



AUGUSTA REGIONAL AIRPORT

NORTHWEST DEVELOPMENT ROADWAY & UTILITY

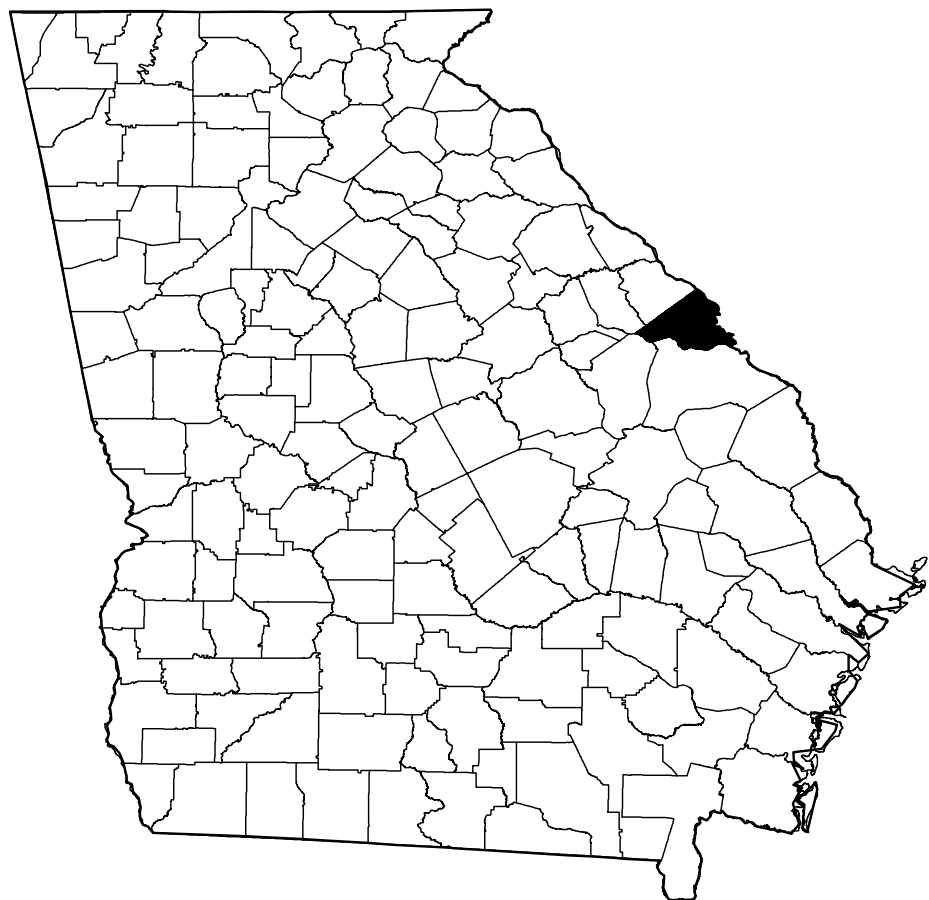
1501 AVIATION WAY

AUGUSTA, GEORGIA 30906

0119700-221068.01

ISSUED FOR BID

JANUARY 9, 2026



RICHMOND COUNTY

WATER QUALITY BMP'S PER DRAINAGE BASIN			
DB 1	DB 2	DB 3	DB 4
-VEGETATED FILTER STRIP -GRASSED CHANNEL	-VEGETATED FILTER STRIP -GRASSED CHANNEL	-VEGETATED FILTER STRIP -STORMWATER WETLANDS	-GRASSED CHANNEL -STORMWATER WETLANDS
DB 5	DB 6	DB 7	
-GRASSED CHANNEL -STORMWATER WETLANDS	-VEGETATED FILTER STRIP -GRASSED CHANNEL -STORMWATER WETLANDS	-VEGETATED FILTER STRIP -GRASSED CHANNEL -STORMWATER WETLANDS	

NOTE:
UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS OR PLAN DETAILS, ALL MATERIALS USED SHALL BE IN ACCORDANCE WITH GEORGIA DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS CONSTRUCTION OF TRANSPORTATION SYSTEMS, 2020 EDITION OR BY SPECIAL PROVISION.

VICINITY MAP



Sheet List Table	
Sheet Number	Sheet Title
GENERAL	
G-001	COVER SHEET
G-003	LEGEND & ABBREVIATIONS
G-021	PROJECT LAYOUT
G-031	EXISTING CONDITIONS
G-041	SURVEY CONTROL PLAN
G-061	PROJECT QUANTITY TABLE
G-071	CONSTRUCTION & SAFETY PHASING NOTES
G-072	CONSTRUCTION & SAFETY PHASING NOTES
G-081	CONSTRUCTION & SAFETY PHASING KEY PLAN
G-082	CONSTRUCTION & SAFETY PHASING PLAN MATRIX
G-083	CONSTRUCTION & SAFETY PHASING WA 1
G-084	CONSTRUCTION & SAFETY PHASING WA 2
B-051	SOIL BORING PLAN
B-052	SOIL BORING LOGS
B-053	SOIL BORING LOGS
B-054	SOIL BORING LOGS
CIVIL	
C-021	ESPC PLAN - CHECKLIST
C-022	ESPC PLAN - NOTES
C-023	ESPC PLAN - NOTES
C-024	ESPC PLAN - NOTES
C-025	ESPC PLAN - NOTES
C-026	ESPC PLAN - OVERALL LAYOUT
C-027	ESPC PLAN - INITIAL PHASE
C-028	ESPC PLAN - INITIAL PHASE
C-029	ESPC PLAN - INITIAL PHASE
C-030	ESPC PLAN - GRADING PHASE
C-031	ESPC PLAN - GRADING PHASE
C-032	ESPC PLAN - GRADING PHASE
C-033	ESPC PLAN - FINAL PHASE
C-034	ESPC PLAN - FINAL PHASE
C-035	ESPC PLAN - FINAL PHASE
C-036	ESPC PLAN - DETAILS
C-037	ESPC PLAN - DETAILS
C-038	ESPC PLAN - DETAILS
C-039	ESPC PLAN - PRE-DEVELOPMENT DRAINAGE AREA MAP
C-040	ESPC PLAN - POST-DEVELOPMENT DRAINAGE AREA MAP
C-041	ESPC PLAN- WATER QUALITY MAP
C-051	DEMOLITION PLANS

Sheet List Table	
Sheet Number	Sheet Title
C-052	DEMOLITION PLANS
C-081	PROJECT GEOMETRICS STA 0+00 - 10+25
C-082	PROJECT GEOMETRICS STA 10+25 - 16+50
C-101	GRADING PLAN
C-102	GRADING PLAN
C-201	PAVING PLAN & PROFILE
C-202	PAVING PLAN & PROFILE
C-301	TYPICAL SECTIONS
C-400	WATER AND SEWER NOTES
C-401	SANITARY SEWER PLAN & PROFILE
C-402	SANITARY SEWER PLAN & PROFILE
C-403	SANITARY SEWER PLAN & PROFILE
C-404	SANITARY SEWER PLAN & PROFILE
C-411	SANITARY SEWER DETAILS
C-412	SANITARY SEWER DETAILS
C-413	SANITARY SEWER DETAILS
C-414	SANITARY SEWER DETAILS
C-421	WATER DISTRIBUTION PLAN & PROFILE
C-422	WATER DISTRIBUTION PLAN & PROFILE
C-423	WATER DISTRIBUTION PLAN & PROFILE
C-431	WATER DETAILS
C-432	WATER DETAILS
C-441	DRAINAGE PROFILES
C-451	DRAINAGE DETAILS
C-452	DRAINAGE DETAILS
C-631	FENCING DETAILS
C-651	MARKING & SIGNAGE PLANS
C-652	MARKING & SIGNAGE PLANS
C-671	MARKING DETAILS
C-901	CROSS SECTIONS STA 01+00 TO 03+50
C-902	CROSS SECTIONS STA 04+00 TO 06+50
C-903	CROSS SECTIONS STA 07+00 TO 09+50
C-904	CROSS SECTIONS STA 10+00 TO 12+50
C-905	CROSS SECTIONS STA 13+00 TO 15+00
ELECTRICAL	
E-201	SITE LIGHTING AND CONDUIT PLAN
E-202	SITE LIGHTING AND CONDUIT PLAN
E-601	ELECTRICAL DETAILS
E-602	ELECTRICAL DETAILS

AUGUSTA - RICHMOND COUNTY PLANNING & DEVELOPMENT NOTES:

1. **TYPE OF BUSINESS:** PUBLIC NON-HUB COMMERCIAL SERVICE AIRPORT
2. **PROJECT DESCRIPTION:** THE CONSTRUCTION OF APPROXIMATELY 1,450 LF OF NEW TWO LANE ASPHALT ROADWAY, NEW 12" WATER LINE, NEW SANITARY SEWER, FENCING DEMOLITION, AND OTHER MISC. DRAINAGE & ELECTRICAL IMPROVEMENTS
3. **OWNER NAME:** AUGUSTA-RICHMOND COUNTY; MR. HERBERT JUDON, AAE, IAP EXECUTIVE DIRECTOR
 - 3.1. ADDRESS:1501 AVIATION WAY, AUGUSTA GA, 30906
 - 3.2. PHONE #: 706-798-3236
4. **DEVELOPER NAME:** TBD
 - 4.1. ADDRESS: TBD
 - 4.2. PHONE #: TBD
5. **24-HOUR CONTACT NAME:** ELIZABETH GILES, SR. CONSTRUCTION PROJECT MANAGER
 - 5.1. ADDRESS: 1501 AVIATION WAY, AUGUSTA GA, 30906
 - 5.2. PHONE #: 706-796-4010

PROJECT DATA TABLE	
TOTAL SITE AREA	17.3 AC
TOTAL DISTURBED AREA	17.3 AC
EXISTING IMPERVIOUS AREA	0 AC
PROPOSED IMPERVIOUS AREA	1.0 AC
TAX MAP 14 DIGIT PIN	159-0-002-00-0
CURRENT ZONING	INDUSTRIAL, GEN. BUSINESS
PROPOSED LAND USE	AIRPORT
REQUIRED SETBACKS	N/A

LOCATION MAP



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
COVER SHEET

SHEET NO.

G-001

LEGEND AND ABBREVIATIONS

LEGEND:

	ANTENNA
	BENCHMARK
	BOLLARD
	CONTROL POINT
	CHISELED X
	CLEANOUT, SANITARY OR STORM
	DOWNSPOUT
	ELECTRICAL METER
	ELECTRICAL / COMMUNICATIONS PEDESTAL
	ELECTRICAL TRANSFORMER BOX
	ELECTRICAL SERVICE PANEL
	ELECTRICAL HANDHOLE/PULLBOX
	FIRE HYDRANT
	FLAGPOLE
	GAS METER
	GAS VALVE
	GATE
	GUY WIRE
	HANDHOLE, GENERIC
	INLET, CURB
	INLET, ROUND
	INLET, SQUARE
	IRON PIN
	LIGHT POLE (SINGLE)
	LIGHT POLE (DOUBLE)
	MAILBOX
	MANHOLE, ELECTRIC
	MANHOLE, FIBER OPTIC
	MANHOLE, SANITARY SEWER
	MANHOLE, STORM SEWER
	MANHOLE, TELECOMMUNICATIONS
	MANHOLE, VALVE
	MARKER, CABLE
	MARKER, DUCT
	PK or MAG NAIL
	POWER POLE
	POWER POLE, DOUBLE
	POWER POLE WITH LIGHT
	PVC PIPE
	REBAR
	SANITARY VALVE
	SATELLITE DISH
	SEPTIC TANK VENT
	SIGN (SINGLE POST)
	SIGN (DOUBLE POST)
	SOIL BORING
	SHRUB
	STORM FLARED END SECTION
	STUMP
	TREE, DECIDUOUS
	TREE, CONIFEROUS
	CTV PEDESTAL BOX
	WATER CURB STOP
	WATER VALVE
	WATER SHUT OFF
	WATER METER

	WATER SURFACE
	WELL
	GAS
	ELECTRIC, OVERHEAD
	ELECTRIC, UNDERGROUND
	EXISTING CONTOUR LINES
	FENCE
	FIBER OPTIC CABLE
	HANDRAIL
	PROPERTY LINE
	SANITARY SEWER
	STONE RETAINING WALL
	STORM SEWER / CULVERT
	SWALE
	TELEPHONE
	TV CABLE
	WATER
	WETLAND BOUNDARY
	VEGETATION
	RIPRAP
	STANDING WATER
	WETLAND
	EXISTING CONCRETE RUNWAY/TAXIWAY
	PROPOSED ELEVATION
	EXISTING ELEVATION
	PROPOSED ASPHALT PAVEMENT
	PROPOSED ASPHALT SHOULDER PAVEMENT
	ASPHALT PAVEMENT MILLING
	EXISTING TAXIWAY EDGE LIGHT
	EXISTING RUNWAY EDGE LIGHT
	ABANDONED RUNWAY EDGE LIGHT CAN WITH BLANK PLATE
	EXISTING JUNCTION CAN
	EXISTING GUIDANCE SIGN
	EXISTING WIRE AND CONDUIT TO REMAIN
	EXISTING DUCT BANK
	EXISTING RUNWAY/TAXIWAY LIGHT TO BE REMOVED
	EXISTING TAXIWAY EDGE LIGHT/GUIDANCE SIGN TO BE RELOCATED
	RUNWAY/TAXIWAY MARKING REMOVAL
	DIRECT-BURIED CABLE TO BE ABANDONED IN-PLACE
	ELECTRICAL FIXTURE TAG
	NEW DIRECTIONAL BORED DUCT
	NEW ELECTRICAL PULLBOX
	NEW TAXIWAY EDGE LIGHT
	NEW RUNWAY EDGE LIGHT
	NEW GUIDANCE SIGN
	NEW 5KV WIRE, L-824C IN NEW 2" SCH 40 PVC CONDUIT (SLASH INIDCATES NUMBER OF CABLES)
	NEW DUCT BANK FOR RELOCATED TAXIWAY EDGE LIGHTS
	NEW L-867 J-CAN WITH 3/8" BLANK COVER (LA) INDICATES IN-LINE LIGHTNING ARRESTOR
	NEW COUNTERPOISE AND GROUNDING RODS

ABBREVIATIONS:

A	ABANDON
AB	AGGREGATE BASE
A/C	AIRCRAFT
ABAND	ABANDON
AC	ASPHALT CONCRETE
ALCMS	AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM
ALT	ALTERNATE
AMSL	ABOVE MEAN SEA LEVEL
AOA	AIRCRAFT OPERATIONS AREA
APCH	APPROACH
APPROX	APPROXIMATE
ASB	AGGREGATE SUB-BASE
AR	ACCESS ROAD
ARFF	AIRCRAFT RESCUE AND FIRE FIGHTING
ATCT	AIR TRAFFIC CONTROL TOWER
AWG	AMERICAN WIRE GAUGE
BC	BEGINNING OF CURVE
BIT	BITUMINOUS
BLDG	BUILDING
BM	BENCHMARK
BOT	BOTTOM
BVC	BEGINNING OF VERTICAL CURVE
CA TEAM	CONSTRUCTION ADMINISTRATION TEAM
C-C	CENTER TO CENTER
CB	CATCH BASIN
CIPCP	CAST IN-PLACE CONCRETE PIPE
CJ	CONSTRUCTION JOINT
CFS	CUBIC FEET PER SECOND
CL	CENTERLINE
CLF	CHAINLINK FENCE
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
CONC	CONCRETE
CE	CONCRETE ENCASED
CONT	CONTINUOUS
CP	CONTROL POINT
CTB	CEMENT TREATED BASE
CKT	CIRCUIT
CSPP	CONSTRUCTION SAFETY PHASING PLAN
DB	DIRECT BURIAL
DEG	DEGREE
DI	DROP INLET
DIA	DIAMETER
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DP	DEPTH
(E)	EXISTING
E	ELECTRICAL LINE
EC	END OF CURVE
EG	EXISTING GRADE
ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EQ	EQUAL
EVC	END OF VERTICAL CURVE
ETR	EXISTING TO REMAIN
FAA	FEDERAL AVIATION ADMINISTRATION
FBO	FIXED BASE OPERATOR
FES	FLARED END SECTION
FF	FINISHED FLOOR
FG	FINISHED GRADE
FH	FIRE HYDRANT
FL	FLOW LINE
FOD	FOREIGN OBJECT DEBRIS
FPS	FEET PER SECOND

FT	FEET
G	GAS LINE
GAL	GALLON
GALV	GALVANIZED
GA MUTCD	GEORGIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
GB	GRADE BREAK
GND	GROUND
GPM	GALLONS PER MINUTE
GPSP	GENERAL PERRY SMITH PARKWAY
GS	GLIDE SLOPE
HH	HANDHOLE
H	HEIGHT
HDPE	HIGH DENSITY POLYETHYLENE
HIRL	HIGH INTENSITY RUNWAY LIGHT
HIR:THL	HIGH INTENSITY THRESHOLD LIGHT
HORIZ	HORIZONTAL
HMA	HOT MIX ASPHALT
HP	HIGH POINT
HW	HEADWALL
HWL	HIGH WATER LEVEL
HWY	HIGHWAY
IE	INVERT ELEVATION
IFR	INSTRUMENT FLIGHT RULES
ILS	INSTRUMENT LANDING SYSTEM
IN	INCHES
IP	IN-PAVEMENT
L	LENGTH
LBS	POUNDS
LF	LINEAL FEET
LOC	LOCALIZER
LWL	LOW WATER LEVEL
MH	MANHOLE
MALS	MEDIUM INTENSITY APPROACH LIGHTING SYSTEM
MALSF	MALS W/ SEQUENCED FLASHERS
MALSR	MALS W/ RUNWAY ALIGNMENT INDICATOR LIGHTS
MAX	MAXIMUM
ME	MATCH EXISTING
MID	MID POINT
MIN	MINIMUM
MIRL	MEDIUM INTENSITY RUNWAY LIGHT
MITL	MEDIUM INTENSITY TAXIWAY LIGHT
MPH	MILES PER HOUR
N	NO
(N)	NEW
NIC	NOT IN CONTRACT
NO. OR #	NUMBER
NOTAM	NOTICE TO AIRMAN
NTS	NOT TO SCALE
OFF	OFFSET
OFZ	OBJECT FREE ZONE
O/S	OFFSET
OC	ON CENTER
OH	OVERHEAD
OWS	OIL WATER SEPARATOR
PAPI	PRECISION APPROACH PATH INDICATOR
PR	PAIR
PB	PULL BOX
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCF	POUNDS PER CUBIC FOOT
PERF	PERFORATED
PI	POINT OF INTERSECTION
POB	POINT OF BEGINNING
POC	POINT OF CURVE
POE	POINT OF ENDING

PSI	POUNDS PER SQUARE INCH
PSF	POUNDS PER SQUARE FOOT
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVE
PVC	POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
Q	RATE OF FLOW
QTY	QUANTITY
R	RADIUS
(R)	REMOVE
R&R	REMOVE AND REPLACE
RC	RELATIVE COMPACTION
REL	RELOCATE EXISTING
RCP	REINFORCED CONCRETE PIPE
REQ	REQUIRED
ROFA	RUNWAY OBJECT FREE AREA
ROW	RIGHT OF WAY
RGL	RUNWAY GUARD LIGHT
RSA	RUNWAY SAFETY AREA
RWA	RUNWAY WORK RESTRICTED AREA
RWAPP	RUNWAY APPROACH LIGHT
RWY OR RW	RUNWAY
S	SANITARY LINE
SF	SQUARE FOOT
SG	STRAIGHT GRADE
SH	SHOULDER
SIDA	SECURITY IDENTIFICATION DISPLAY AREA
SMGS	SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM
SPCD	SAFETY PLAN COMPLIANCE DOCUMENT
SS	STAINLESS STEEL
ST	STORM LINE
STA	STATION
STD	STANDARD
STL	STEEL
T	TELEPHONE LINE
TC	TOP OF CURB
TG	TOP OF GRATE
T/L	TAXILINE
TOE	TOE OF BANK
TOP	TOP OF BANK
TDZ	TOUCHDOWN ZONE
TWY	TAXIWAY
TOFA	TAXIWAY OBJECT FREE AREA
TSA	TAXIWAY SAFETY AREA
TYP	TYPICAL
UD	UNDERDRAIN
OFA	OBJECT FREE AREA
UFN	UNTIL FURTHER NOTICE
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
V	VELOCITY
VC	VERTICAL CURVE
VERT	VERTICAL
VFR	VISUAL FLIGHT RULES
VG	VALLEY GUTTER
VIF	VERIFY IN FIELD
VASI	VISUAL APPROACH SLOPE INDICATOR
W	WATER LINE
WA	WORK AREA
W/	WITH
W/O	WITHOUT
WSE	WATER SURFACE ELEVATION
WSP	WELDED STEEL PIPE
WV	WATER VALVE
WWM	WELDED WIRE MESH

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

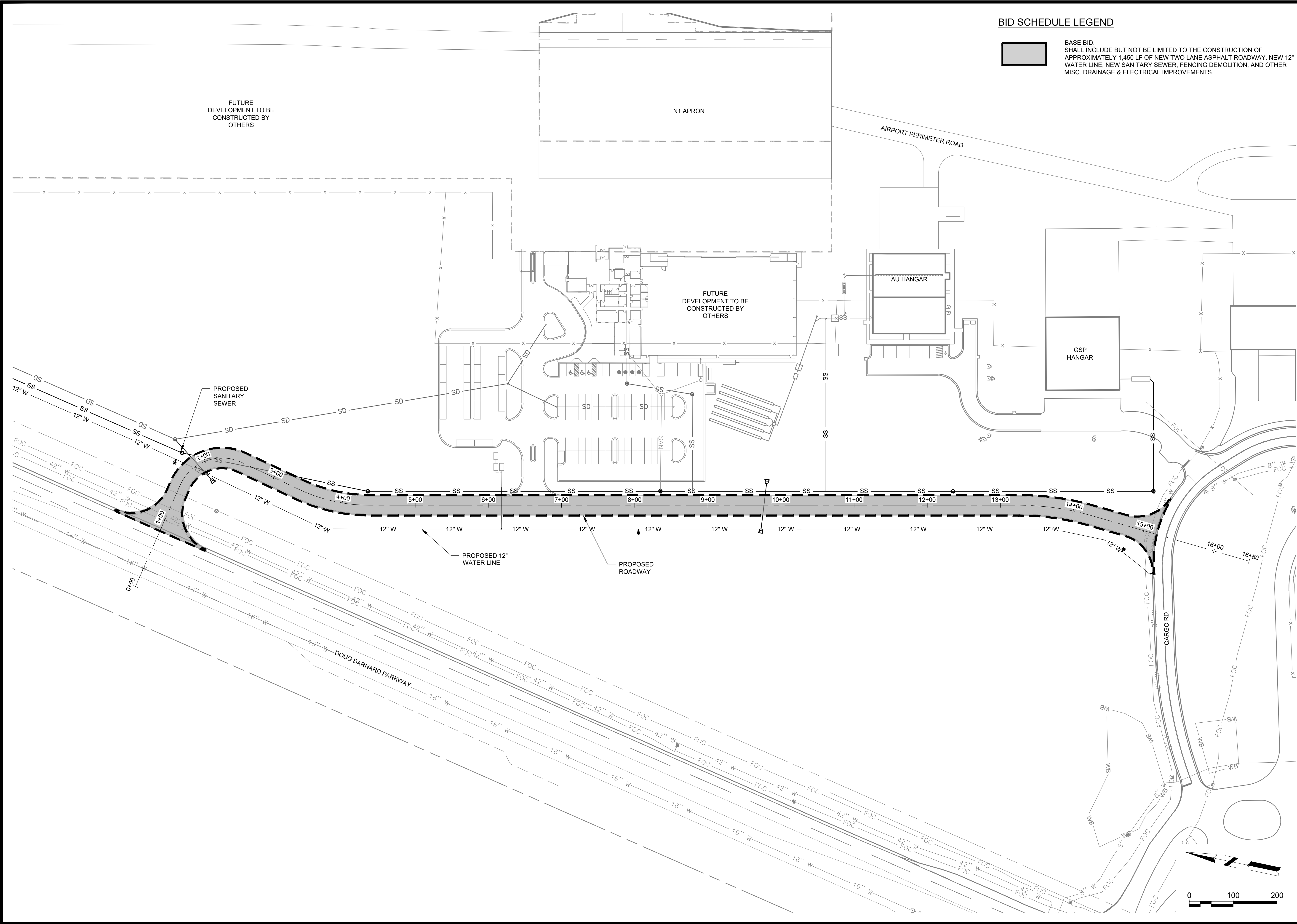
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
LEGEND &
ABBREVIATIONS

SHEET NO.

G-003

X:\0119700\221068.01\TECH\CAD\DRAWINGS\G-021 PROJECT LAYOUT.DWG
1/9/2026 11:14:16 AM



BID SCHEDULE LEGEND



BASE BID:
SHALL INCLUDE BUT NOT BE LIMITED TO THE CONSTRUCTION OF
APPROXIMATELY 1,450 LF OF NEW TWO LANE ASPHALT ROADWAY, NEW 12"
WATER LINE, NEW SANITARY SEWER, FENCING DEMOLITION, AND OTHER
MISC. DRAINAGE & ELECTRICAL IMPROVEMENTS.

Mead
& Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

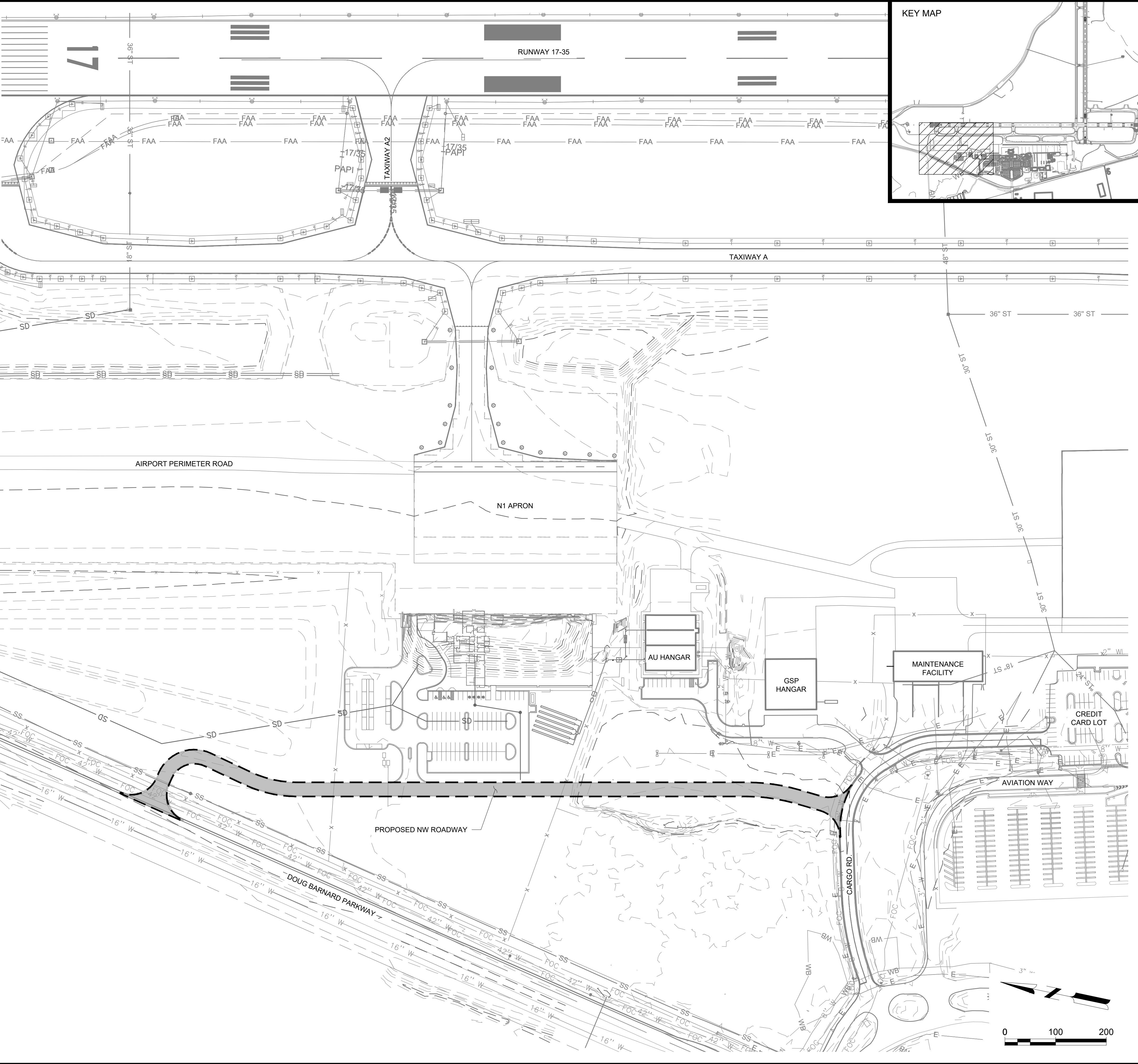
SHEET CONTENTS
PROJECT LAYOUT

SHEET NO.

G-021

NOTES:
MULTIPLE STOCKPILES EXIST WITHIN THE AIRPORT PROPERTY LIMITS FOR USE. THESE STOCKPILES ARE LOCATED AT THE END OF GENERAL PERRY SMITH PARKWAY (BOTH INSIDE & OUTSIDE THE AOA PERIMETER FENCE), AT GATE P6 (WITHIN THE AOA FENCE), AND NORTH OF THE AIR AMBULANCE HANGAR (WITHIN THE AOA FENCE). SEE SHEET G-081 FOR THE VARIOUS STOCKPILE LOCATIONS. EXCAVATION AND HAULING FROM THESE STOCKPILES SHALL BE INCIDENTAL TO P-152 EMBANKMENT OBTAINED ON-SITE.

WARNING: THERE ARE A NUMBER OF EXISTING UTILITIES, INCLUDING DRAINAGE, ELECTRICAL, AND COMMUNICATIONS CABLES, TRAVERSING THE SITE. THE DESIGNER HAS ATTEMPTED TO DEPICT THE APPROXIMATE LOCATIONS OF THESE ITEMS CURRENTLY IN PLACE BASED UPON DATA PROVIDED TO THE ENGINEER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE EVERY EXISTING ITEM LOCATED, FLAGGED AND IDENTIFIED PRIOR TO START UP OF CONSTRUCTION AND TO MAINTAIN VISIBLE LOCATION THROUGHOUT THE CONSTRUCTION DURATION. THIS SHALL INCLUDE COORDINATION WITH ALL NECESSARY AGENCIES INCLUDING THE AIRPORT AND FAA. ANY DAMAGE DONE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR ANY UTILITY DAMAGED DURING THE CONSTRUCTION BY THE CONTRACTOR'S OPERATIONS AT NO COST TO THE AIRPORT. THE CONTRACTOR SHALL PERFORM GPR ACROSS THE ENTIRE SITE TO BE DISTURBED AND SHALL REVIEW DRAWINGS WITH AIRPORT TO INSURE THAT ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES ARE IDENTIFIED.
FAA (TECH OPS): GEORGE CUNNINGHAM
PHONE NUMBER: (706) 798-5198 OPT. 4
EMAIL: GEORGE.E.CUNNINGHAM@FAA.GOV



Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EXISTING
CONDITIONS

SHEET NO.

G-031

CL- NW DEVELOPMENT			
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION
C1	100.000	62.670	SOUTH32° 25' 01.59"EAST
C2	100.810	229.249	SOUTH0° 41' 51.57"WEST
C3	100.331	356.175	SOUTH3° 49' 48.53"EAST
L1	151.101		S78° 07' 46.33"E
L4	886.830		S11° 54' 00.00"E
L5	224.384		S4° 14' 22.95"W

SURVEY DATA:

SURVEY DATE(S) 11/08/2023
11/15/2024
3/18/2025
COORDINATE SYSTEM USGS NAD 83
VERTICAL DATUM USGS NAVD 88
CONTROL SOURCE SEE TABLE
SURVEY UNITS US SURVEY FOOT

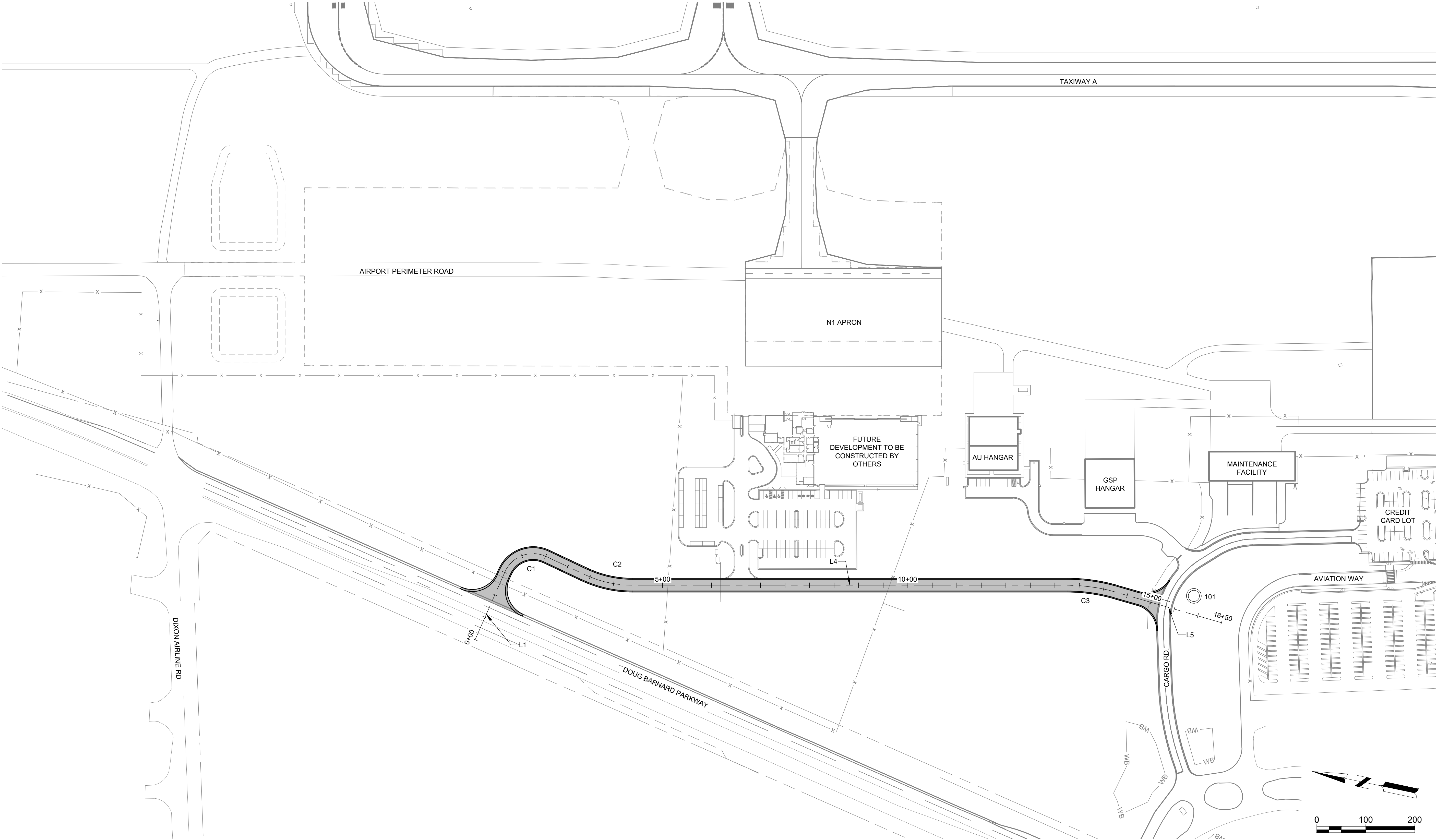
LEGEND:

IRON PIN

PRIMARY SURVEY CONTROL TABLE			
LOCAL PROJECTION			NAVD88 ELEVATION
POINT	NORTHING	EASTING	
101	1228321.4170	714882.2547	148.276
			DESCRIPTION
			CP NAIL

SITE SURVEY PLAN NOTES:

- PRIVATE SUBSURFACE UTILITY LOCATIONS SHOWN HEREON ARE BASED UPON GROUND MARKINGS PLACED BY CLIENT REPRESENTATIVE. MARKINGS MAY NOT BE BY BENEFIT OF SUBSURFACE DETECTING INSTRUMENTS AS SOME WERE MARKED PER PERSONNEL BEST RECOLLECTION.
- PUBLIC SUBSURFACE UTILITY LOCATIONS SHOWN HEREON ARE BASED UPON GROUND MARKINGS PLACED BY GEORGIA 811. GEORGIA 811 DOES NOT GUARANTEE THE PRECISION OF THEIR MARKINGS. IN ACCORDANCE WITH GEORGIA LAW, SUBSURFACE UTILITIES MUST BE EXPOSED VIA HAND DIGGING BEFORE MACHINE DIGGING IS PERMISSABLE. UTILITY LOCATION MARKINGS ARE VALID FOR ONLY 10 DAYS. CONTRACTOR MUST ORDER NEW UTILITY LOCATE PRIOR TO ANY EXCAVATION.
- SANITARY SEWER AND STORM SEWER LOCATIONS HAVE BEEN DETERMINED BY OBSERVABLE SURFACE STRUCTURES AND RESPECTIVE FEATURES. INTERMEDIATE PIPE LOCATIONS ARE APPROXIMATE AS ACCURATE LOCATIONS WERE NOT AVAILABLE AT TIME OF SURVEY.
- CONTROL POINTS AND BENCHMARKS SHOWN HEREON ARE FOR REFERENCE PURPOSES ONLY. PRIOR TO STAKING, THE CONTROL MUST BE INDEPENDENTLY VERIFIED AS UNDISTURBED. NO WARRANTY IS MADE WITH RESPECT TO THE ACCURACY OF CONTROL SHOWN HEREON AS THEY ARE SUBJECT TO POTENTIAL DISTURBANCE.



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SURVEY CONTROL
PLAN

SHEET NO.

G-041

X:\0119700\221068.01\TECH\CAD\DRAWINGS\G-041 SURVEY CONTROL PLAN.DWG
1/9/2026 11:15:38 AM

X:\01\9700\221068.01\TECH\CAD\DRAWINGS\G-061 PROJECT QUANTITY TABLE.DWG
1/9/2026 11:15:55 AM

Summary of Quantities			
Spec	Item	Unit	Quantity
AGS NW Roadway - Base Bid			
GDOT 151-1000	Mobilization	LS	1
GDOT 163-0301	Construct & Remove Construction Exit	EA	1
GDOT 163-0542	Construct & Remove Stone Filter Rings	EA	2
GDOT 163-0550	Construct & Remove Inlet Sediment Trap	EA	1
GDOT 163-0232	Temporary Grassing	AC	4
GDOT 163-0240	Mulching	AC	4
GDOT 163-0541	Construct, Maintain, and Remove Rock Filter Dam	EA	3
GDOT 163-0527	Construct and Remove Stone Check Dams Except Fabric Dams	EA	5
GDOT 163-1500	Water Quality Inspections	EA	3
GDOT 163-1000	Water Quality Monitoring and Sampling	EA	6
GDOT 171-0010	Construct, Maintain, and Remove Temporary Silt Fence, Type A	LF	1627
GDOT 171-0030	Construct, Maintain, and Remove Temporary Silt Fence, Type C	LF	1102
GDOT 210-0100	Grading Complete	LS	1
GDOT 310-5080	Graded Aggregate Base	CY	1144
GDOT 400-3101	Hot Mix Asphaltic Concrete Construction, 12.5 mm Superpave	TON	1103
GDOT 413-1000	Bituminous Tack Coat	Gal	245
GDOT 441-0600	18" Concrete Headwall	EA	3
GDOT 550-5180	Storm Drain Pipe 18" RCP, Class III	LF	152
GDOT 603-2181	Rip Rap Type Class III, 18" Depth	SY	10
GDOT-636-1022	Highway Sign R1-1 30"x30" Type IX Mounted on Galvanized Steel Post, Complete	EA	2
GDOT-636-1030	Highway Sign R2-1 24"x30" Type IX Mounted on Galvanized Steel Post, Complete	EA	2
GDOT 652-2402	Solid Traffic Stripe 4" Yellow	LF	2961
GDOT 652-2401	Solid Traffic Stripe 4" White	LF	2997
GDOT 652-5701	Solid Traffic Stripe 24" White	EA	2
GDOT 680-3600	25' Single Light Pole Installation, Complete	EA	6
GDOT 680-3600	25' Double Light Pole Installation, Complete	EA	5
GDOT-682a	Cable, 3 No. 10	LF	1494
GDOT-682b	Conduit, 1W-1" PVC	LF	1494
GDOT-682c	Conduit, 1W-4" PVC	LF	1663
GDOT 682-2130	Handhole Installation, Complete	EA	22
GDOT 682-9950	Directional Bore 2W-4"PVC	LF	124
GDOT 700-6910	Permanent Grassing	AC	3
GDOT 700-9300	Sod	SY	1700
F-162.1	Demolish Perimeter Fence and Mowstrip	LF	3090
F-162.2	Install New Airfield Perimeter Fence & Mow Strip	LF	567
WD-001	8" RJ DI Pipe (PC 350)	LF	60
WD-002	12" RJ DI Pipe (PC 350)	LF	2240
WD-003	Jack and Bore 24" Steel Casing Pipe (0.375" WT) w/ 12" RJ DIP Carrier Pipe	LF	180
WD-004	16"X12" Tapping Sleeve and Valve	EA	1
WD-005	8"X8" Tapping Sleeve and Valve	EA	1
WD-006	12"X8" RJ Reducer	EA	1
WD-007	12"X8" RJ Tee	EA	1
WD-008	12"X6" RJ Tee	EA	3
WD-009	12" RJ 11.25° Bend	EA	3
WD-010	12" RJ 22.5° Bend	EA	2
WD-011	12" RJ 45° Bend	EA	2
WD-012	12" RJ 90 Degree Bend	EA	3
WD-013	Fire Hydrant Assembly	EA	3
WD-014	12" Water Meter and Aboveground Enclosure	EA	1
WD-015	12" RPZ Backflow Preventer and Aboveground Enclosure	EA	1
WD-016	Traffic Control	LS	1
WD-017	Pavement Repair	SY	33
SS-001	8" SDR-26 PVC Sanitary Sewer Pipe (< 8' Depth)	LF	543
SS-002	8" RJ EDIP Sanitary Sewer Pipe (PC 350)	LF	25
SS-003	4" RJ EDIP Sewer Forcemain	LF	21
SS-004	Jack and Bore 16" Steel Casing Pipe (0.375" WT) w/ 8" RJ EDIP Carrier Pipe	LF	185
SS-005	4' Diameter Precast Concrete Manhole (< 8' Depth)	EA	4
SS-006	4' Diameter Precast Concrete Manhole; Additional Depth	VF	12
SS-007	Outside Drop Manhole Connection	EA	1
SS-008	Connect Gravity Sewer Main to Existing Manhole	EA	1
SS-009	Connect Forcemain to New Manhole	EA	1
SS-010	Sanitary Sewer Lift Station	LS	1
SS-011	Sanitary Sewer Lift Station - Electrical	LS	1
SS-012	8" SDR-26 PVC Sanitary Sewer Pipe (> 8' Depth)	LF	1992
SS-013	4' Diameter Precast Concrete Manhole (> 8' Depth)	EA	6
SS-014	6" SDR-26 PVC Sanitary Sewer Lateral	LF	405
SS-015	6" DIP Sanitary Sewer Lateral (PC 350)	LF	10
SS-016	8"X8"X6" Wye	EA	1
SS-017	6" Wye	EA	2
SS-018	6" SDR-26 PVC 45° Bend	EA	3
SS-019	Sewer Cleanout	EA	4

NOTE: SUMMARY OF QUANTITIES TABLE IS DESIGNED TO BE USED AS
REFERENCE IN THE FIELD. VALUES OUTLINED IN THE BID FORM TAKE
PRECEDENT OVER ANY VALUES SHOWN IN THE QUANTITY TABLE

Mead
&Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS

AUGUSTA

REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
PROJECT QUANTITY
TABLE

SHEET NO.

G-061

X:\0119700\0221068.01\TECH\CADD\DRAWINGS\G-072 CONSTRUCTION & SAFETY PHASING NOTES.DWG
1/9/2026 11:16:13 AM

A. COORDINATION			
1. PRECONSTRUCTION CONFERENCE.			
A. A PRECONSTRUCTION CONFERENCE WILL BE CONVENED AND CONDUCTED BY THE AIRPORT AND CONSTRUCTION ADMINISTRATION TEAM (CA TEAM). THIS CONFERENCE WILL BE USED TO DISCUSS OPERATIONAL SAFETY, TESTING, QUALITY CONTROL, QUALITY ACCEPTANCE, SECURITY, SAFETY, LABOR REQUIREMENTS, ENVIRONMENTAL FACTORS, AND OTHER FACTORS THAT WILL PERTAIN TO THIS CONSTRUCTION PROJECT.			
B. THE PRECONSTRUCTION CONFERENCE WILL BE CONDUCTED AS SOON AS PRACTICABLE AFTER THE CONTRACT HAS BEEN AWARDED AND HELD BEFORE THE NOTICE TO PROCEED IS GIVEN TO THE CONTRACTOR.			
C. PARTICIPANTS IN THE PRECONSTRUCTION CONFERENCE SHALL INCLUDE: AIRPORT STAFF, AIRPORT OPERATIONS, DESIGN TEAM, CONSTRUCTION ADMINISTRATION TEAM, FAA AIR TRAFFIC CONTROL, FAA TECH OPS, AIRPORT MAINTENANCE, FIRE CHIEF, CONTRACTOR, AND SUBCONTRACTORS.			
D. THE INFORMATION COVERED IN THIS MEETING WILL FOLLOW THE GUIDELINES OUTLINED IN AC 150/5300-9B, "PREDESIGN, PREBID, AND PRECONSTRUCTION CONFERENCES FOR AIRPORT GRANT PROJECTS."			
2. CONTRACTOR PROGRESS MEETINGS			
A. DURING THE DURATION OF THE PROJECT, WEEKLY CONTRACTOR PROGRESS MEETINGS WILL BE HELD AND CONDUCTED BY THE CONSTRUCTION ADMINISTRATION TEAM.			
B. THE PROGRESS MEETINGS WILL COVER PROJECT SCHEDULE, CONSTRUCTION SAFETY, ISSUES, ETC.			
3. FAA AIR TRAFFIC CONTROL ORGANIZATION COORDINATION			
A. COMMUNICATION WITH THE FAA AIR TRAFFIC CONTROL TOWER WILL BE COORDINATED BY THE AIRPORT STAFF, CONSTRUCTION ADMINISTRATION TEAM AND/OR THE AIRPORT OPERATIONS DIVISION.			
B. THE FAA AIR TRAFFIC CONTROL TOWER AND AIRPORT TECH OPS PERSONNEL WILL BE INVITED TO ATTEND THE PRECONSTRUCTION CONFERENCE AT WHICH TIME THE OVERALL CONSTRUCTION SCHEDULE WILL BE PRESENTED.			
C. A MEETING WILL BE SCHEDULED WITH THE FAA AIR TRAFFIC CONTROL PERSONNEL PRIOR TO THE START OF EACH MAJOR CONSTRUCTION PHASE WHICH SIGNIFICANTLY IMPACTS/MODIFIES AIRFIELD CLOSURES THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. PARTICIPANTS IN THESE MEETINGS SHALL INCLUDE: AIRPORT STAFF, AIRPORT OPERATIONS, DESIGN TEAM, CONSTRUCTION ADMINISTRATION TEAM, GDOT PROJECT MANAGER, FAA AIR TRAFFIC CONTROL, CONTRACTOR, AND SUBCONTRACTORS.			
B. PROTECTION OF NAVIGATION AIDS (NAVAIDS)			
CONTRACTOR WILL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EQUIPMENT, INCLUDING, BUT NOT LIMITED TO; COORDINATION WITH FAA TECH OPS PERSONNEL TO IDENTIFY BELOW GROUND CABLING, AND BARRICADING AROUND EQUIPMENT AS NECESSARY TO MAINTAIN SEPARATION BETWEEN CONTRACTORS' EQUIPMENT AND NAVAID EQUIPMENT. ANY DAMAGE WILL BE REPAIRED OR REPLACED AT CONTRACTORS' EXPENSE TO THE SATISFACTION OF THE OWNER. A NOTAM WILL BE ISSUED TO CLOSE RUNWAYS AFFECTED BY UNANTICIPATED POWER OUTAGES OR DAMAGING OF NAVAIDS, WITH THE CONTRACTOR IMMEDIATELY RESTORING POWER THROUGH COORDINATION OF THE OWNER.			
CONTRACTOR ACCESS			
C. CONSTRUCTION SITE ACCESS AND HAUL ROAD			
1. HAUL ROADS TO BE USED ON THIS PROJECT ARE INDICATED ON THE DRAWINGS OR OTHERWISE SPECIFICALLY AUTHORIZED BY THE CA TEAM AND AIRPORT AUTHORITY. THE CONTRACTOR SHALL CONFINE ALL VEHICLES AND EQUIPMENT TO THE DESIGNATED CONSTRUCTION AREAS, STAGING AREAS AND HAUL ROUTES.			
2. ACCESS POINTS TO THE PROJECT SITE ARE SHOWN ON THE DRAWINGS. THE SPECIFIED GATES SHALL BE MONITORED BY A CONTRACTOR SUPPLIED GUARD DURING ALL CONTRACTOR OPERATIONS WHILE THE GATE IS OPEN OR UNLOCKED.			
3. THE CONTRACTOR SHALL RESTORE ALL TURFED AND PAVED AREAS USED FOR HAUL ROADS TO THEIR ORIGINAL CONDITION, INCLUDING ESTABLISHMENT OF NEW TURF. ALL COSTS FOR CONSTRUCTING, REMOVING, AND RESTORING OF HAUL ROADS REQUIRED FOR THE COMPLETION OF THE WORK SHALL BE BY THE CONTRACTOR UNDER MOBILIZATION.THE EXISTING CONDITION OF ALL ANTICIPATED HAUL ROUTES SHALL BE DOCUMENTED BY THE CONTRACTOR PRIOR TO HAULING.			
4. THE CONTRACTOR SHALL NOT PERMIT ANY UNAUTHORIZED CONSTRUCTION PERSONNEL OR TRAFFIC ON THE PROJECT SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC CONTROL TO AND FROM THE PROJECT SITE. CONTRACTOR PROVIDED DIRECTIONAL SIGNAGE AT THE ACCESS GATES AND ALONG THE DELIVERY ROUTE TO THE STAGING AREA AND PROJECT SITE SHALL BE SUBMITTED AND REVIEWED BY THE DESIGNER AND AIRPORT OPERATIONS PRIOR TO INSTALLATION.			
5. ALL CONTRACTOR MATERIAL ORDERS FOR DELIVERY TO THE SITE SHALL BE DIRECTED TO THE ACCESS POINT IDENTIFIED OR CONTRACTOR STAGING AREA.			
6. THE CONTRACTOR, THROUGH AIRPORT OPERATIONS/SECURITY, SHALL ESTABLISH AND MAINTAIN A LIST OF CONTRACTOR AND SUB-CONTRACTOR VEHICLES AUTHORIZED TO OPERATE ON THE PROJECT SITE. VEHICLE USE PERMITS SHALL BE OBTAINED BY THE CONTRACTOR IN ACCORDANCE WITH AIRPORT PROCEDURES.			
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE USE OF OFF-SITE ROUTES (STATE HIGHWAYS, COUNTY ROADS OR CITY STREETS) WITH THE APPROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE.			
8. ALL VEHICLES USING HAUL ROUTES INCLUDING OFF-SITE ROUTES, SHALL BE COVERED TO PREVENT BLOWING AWAY OR SPILLAGE OF LOOSE MATERIAL. ALL SPILLAGES ON PUBLIC ROADWAYS AND SITE ROADS SHALL BE PROMPTLY CLEANED UP AND LEGALLY DISPOSED OF AT NO ADDITIONAL COST TO THE SPONSOR.			
9. THE CONTRACTOR WILL NOT BE PERMITTED TO USE ANY ACCESS OR HAUL ROADS OTHER THAN THOSE DESIGNATED ON THE CONTRACT DRAWINGS. EMERGENCY ACCESS BY AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) RIGHT-OF-WAY ON ACCESS ROADS, HAUL ROADS, TAXIWAYS, AND RUNWAYS SHALL NOT BE IMPEDED AT ANY TIME.			
10.CONTRACTOR TO PROVIDE HAUL ROUTE WITH TRAFFIC CONTROL PLAN FOR APPROVAL TO AUGUSTA-RICHMOND COUNTY ENGINEER'S OFFICE FOR USE OF PUBLIC ROADS BETWEEN 11PM AND 7 AM A MINIMUM OF 7 DAYS PRIOR TO USE.			
D. CONTRACTOR STAGING AREA			
1. THE LIMITS OF CONSTRUCTION, CONTRACTOR'S STAGING AREA AND STOCKPILING AREAS REQUIRED FOR THE CONTRACTOR'S EXCLUSIVE USE DURING CONSTRUCTION ARE SHOWN ON THE PLANS. ADDITIONAL AREAS MAY BE REQUESTED BY THE CONTRACTOR AND APPROVED BY THE DESIGNER AND OWNER. THE CONTRACTOR SHALL PROVIDE DEVICES VISIBLE FOR BOTH DAY AND NIGHT USE TO DELINEATE THE PERIMETER OF ALL SUCH AREAS.			
2. CONTRACTOR MAY UTILIZE THE EXISTING STAGING AREA THAT HAS BEEN ESTABLISHED IN PREVIOUS PROJECTS WHERE INDICATED ON THE PLANS. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND DRAINAGE STRUCTURES FROM ANY DAMAGE CAUSED WHILE THE AREA IS BEING USED AS A CONSTRUCTION STAGING AREA. ALL DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE AIRPORT AUTHORITY AND AT NO ADDITIONAL COST TO THE AIRPORT AUTHORITY. A STAGING AREA LAYOUT PLAN SHALL BE SUBMITTED TO AIRPORT AND THE DESIGNER FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.			
3. THE CONTRACTOR SHALL NOT PARK EQUIPMENT OR STORE MATERIALS WITHIN 10 FEET OF AOA FENCE AND/OR PERIMETER FENCE.			
4. THE CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE PATTERNS AT THE STAGING AND STOCKPILE AREAS AND PROVIDE TEMPORARY ROUTING OF STORMWATER AROUND THE AREAS.			
5. IN ORDER TO PREVENT SEDIMENT FROM LEAVING THE CONTRACTOR STAGING AREA, THE CONTRACTOR SHALL INSTALL TEMPORARY SILT FENCE AROUND THE STAGING AREA AND PROVIDE INLET PROTECTION DEVICES FOR ALL EXISTING DRAINAGE STRUCTURES IN ACCORDANCE WITH THE MANUAL FOR SEDIMENT AND EROSION CONTROL IN GEORGIA (LATEST EDITION) AND GDOT STANDARD DETAILS.			
6. ALL EROSION CONTROL MEASURES WITHIN THE CONTRACTOR STAGING AREA SHALL BE INCIDENTAL TO SPECIFICATION ITEM C-102 TEMPORARY EROSION CONTROL.			
7. CONTRACTOR SHALL INFORM THE CA TEAM ON A DAILY BASIS OF THE DAILY CONSTRUCTION ACTIVITIES, AS WELL AS, UPCOMING ACTIVITIES WITH THE INTENT TO LIMIT AIRPORT OPERATION CONFLICTS.			
8. THE CONTRACTOR SHALL PROVIDE TEMPORARY UTILITIES TO THE SITE IF NEEDED. ALL COSTS ASSOCIATED WITH TEMPORARY UTILITIES SHALL BE INCIDENTAL TO C-105.			
9. ALL STAGING AREAS SHALL BE INSPECTED AND APPROVED BY AIRPORT'S FIRE CHIEF. THE CONTRACTOR SHALL SUPPLY ANY AND ALL FIRE FIGHTING EQUIPMENT, PROTECTION AND SAFETY EQUIPMENT/SUPPLIES AS REQUESTED BY THE AIRPORT'S FIRE CHIEF WITHIN 24 HOURS AFTER REQUESTED.			
ARFF CHIEF - MAIN LINE: (706) 798-3236 DIRECT: (706) 798-2696 CELL: (706) 994-6416			

10.CONTRACTOR SHALL SUPPLY COVERED TRASH AND RUBBISH DUMPSTERS AND ALL OTHER CONTAINERS FOR REMOVAL OF TRASH, RUBBISH, AND DEBRIS RESULTING FROM THE WORK OF THE CONTRACT. THE CONTRACTOR SHOULD NOT ALLOW DUMPSTERS TO OVERFLOW.			
11.THE CONTRACTOR SHALL COMPLETELY CLEAN UP AND RESTORE THE ENTIRE STAGING AND STORAGE AREAS, AS APPROVED BY THE DESIGNER PRIOR TO FINAL COMPLETION. ALL UNUSED MATERIALS SHALL BE REMOVED FROM THE PROJECT SITE AT THE CONTRACTORS EXPENSE, UNLESS PRIOR APPROVAL HAS BEEN GIVEN FROM THE AIRPORT AND THE STAGING AREA GRADED SMOOTH, SLOPED TO DRAIN AND SEEDED. INCIDENTAL TO C-105 MOBILIZATION, CLEANUP, AND MOBILIZATION.			
E. CONTRACTOR EMPLOYEE AND EQUIPMENT PARKING			
1. ALL VEHICLES SHALL BE PARKED AND SERVICED IN THE DESIGNATED STAGING AND EMPLOYEE PARKING AREAS SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR TRANSPORTING EMPLOYEES FROM THESE AREAS TO THE JOBSITE. ALL SERVICING SHALL BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.			
2. ALL MATERIALS AND EQUIPMENT WHEN NOT IN USE SHALL BE PLACED IN APPROVED AREAS WHERE THEY WILL NOT CONSTITUTE A HAZARD TO AIRCRAFT OPERATIONS AND NOT PENETRATE CLEARANCE HEIGHT RESTRICTIONS AS SHOWN ON THE CONSTRUCTION PLAN. ALL EQUIPMENT SHALL BE PARKED OUTSIDE THE ROFA WHEN NOT USED.			
F. VEHICLE CONDITION			
1. VEHICLES AND EQUIPMENT THAT ARE DEEMED A POTENTIAL HAZARD BY THE CA TEAM OR AIRPORT SHALL BE REMOVED FROM THE JOB SITE AND STAGED PROPERLY AT THE REQUEST OF THE CA TEAM. VEHICLES AND EQUIPMENT THAT LEAK ANY AUTOMOTIVE FLUID INCLUDING, BUT NOT LIMITED TO, OIL, HYDRAULIC FLUID, TRANSMISSION FLUID, GEAR OIL, GASOLINE, AND DIESEL. WILL BE REMOVED TO THE STAGING AREA AND NOT ALLOWED TO OPERATE ON ANY PAVED SURFACE. SECONDARY CONTAINMENT SHALL BE PROVIDED FOR ANY LEAKING VEHICLES UNTIL THEY CAN BE REMOVED FROM THE SITE. IF THE VEHICLE CANNOT BE REPAIRED WITHIN A FEW DAYS THE VEHICLE SHALL BE REMOVED FROM THE AIRPORT. LEAKING FLUIDS ON PAVEMENTS DAMAGE THE PAVEMENT.			
2. THE CONTRACTOR SHALL CLEANUP, AT CONTRACTOR'S EXPENSE, ANY AND ALL LEAKS OR SPILLS. LEAKS ON PAVED SURFACES SHALL BE CLEANED UP IMMEDIATELY. SIGNIFICANT LEAK SPOTS ON PAVEMENT, AS DETERMINED BY THE CA TEAM, SHALL BE REPLACED WITH NEW PAVEMENT. ASPHALT WILL REQUIRE MILLING AND PLACEMENT OF NEW BITUMINOUS MATERIAL; PCC WILL REQUIRE SAW, REMOVAL AND REPAIR AS DIRECTED BY THE GA TEAM. DIRT OR GRAVEL AREAS WILL REQUIRE REMOVAL, LEGAL DISPOSAL AND REPLACEMENT OF THE AREA WITH SIMILAR APPROVED MATERIALS.			
G. LOCATION OF STOCKPILED MATERIALS			
1. THERE SHALL NOT BE ANY STOCKPILED MATERIALS IN THE ACTIVE RUNWAY OFA OR RPZ, TAXIWAY OFA, OR NAVAID CRITICAL AREAS. STOCKPILED MATERIAL OR EQUIPMENT SHALL NOT BE STORED NEAR AIRCRAFT TURNING AREAS OR OPERATIONAL MOVEMENT AREAS, APRONS, OR EXCAVATIONS AND TRENCHES. STOCKPILED MATERIALS SHALL NOT BE STORED NEAR NAVAIDS, VISUAL OR APPROACH AIDS, NOR SHALL THEY OBSTRUCT THE ATCTS LINE OF SIGHT TO ANY RUNWAY OR TAXIWAY. THE CONTRACTOR SHALL ENSURE THAT STOCKPILED MATERIALS DO NOT CAUSE DEGRADED OR HAZARDOUS CONDITIONS TO AIRPORT OPERATIONS SAFETY. THIS INCLUDES DETERMINING AND VERIFYING THAT STOCKPILED MATERIALS ARE STORED AT AN APPROVED LOCATION, THAT THEY ARE PROPERLY STOWED TO PREVENT FOREIGN OBJECT DEBRIS (FOD), ATTRACTION BY WILDLIFE, OR OBSTRUCTION OF AIR OPERATIONS EITHER BY THEIR PROXIMITY TO NAVAIDS OR TO AIRCRAFT MOVEMENT AREAS.			
2. ALL STOCKPILED MATERIAL(S)/SUPPLIES SHALL BE CONSTRAINED IN A MANNER TO PREVENT MOVEMENT RESULTING FROM AIRCRAFT BLAST OR WIND CONDITIONS. MATERIAL(S)/SUPPLIES SHALL NOT BE STORED WITHIN 500 FEET OF AIRCRAFT TURNING AREAS OR MOVEMENT AREAS. STOCKPILED MATERIAL(S)/SUPPLIES SHALL NOT EXCEED 15 FEET IN HEIGHT UNLESS THE CONTRACTOR HAS COMPLIED WITH ALL REQUIREMENTS FOR AIRSPACING AND SECURED APPROVAL FROM AIRPORT OPERATIONS. ALL MATERIAL(S)/SUPPLIES SHALL BE POSITIONED SO IT WILL NOT OBSTRUCT THE LINE OF SIGHT FROM THE CONTROL TOWER TO THE MOVEMENT AREA. MARKING AND LIGHTING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS CONTAINED IN THESE CONSTRUCTION PLANS. LOOSE MATERIALS, SUCH AS STRAW, SHALL BE COVERED AS DIRECTED BY CA TEAM.			
H. VEHICLE AND PEDESTRIAN OPERATIONS			
1. VEHICLE AND ACCESS ROUTES FOR AIRPORT CONSTRUCTION SHALL BE CONTROLLED AS NECESSARY TO PREVENT INADVERTENT OR UNAUTHORIZED ENTRY OF PERSONS, VEHICLES OR ANIMALS ONTO AIR OPERATION AREAS. NO VEHICLE SHALL ENTER THE AIR OPERATIONS AREA EXCEPT AT PREDETERMINED LOCATIONS. THE CONTRACTOR MAY BE REQUIRED TO USE A GUARD AT ACCESS GATES AND A FLAG PERSON TO CONTROL TRAFFIC CROSSING TAXIWAYS AND OTHER AIRCRAFT MOVEMENT AREAS DURING CERTAIN PHASES OF THE PROJECT. CONTRACTOR PERSONNEL WHO OPERATE VEHICLES IN THE AOA SHALL COMPLY WITH AC 150/5210-5 (LATEST VERSION), PAINTING, MARKING AND LIGHTING OF VEHICLES USED ON AN AIRPORT.			
2. ALL CONSTRUCTION VEHICLES/MECHANIZED EQUIPMENT SHALL HAVE A VEHICLE PASS AS DETERMINED BY AIRPORT OPERATIONS DISPLAYED.			
3. DURING NIGHTTIME HOURS, ALL EQUIPMENT OPERATING ON THE AIRPORT EXCEEDING 15 FEET IN HEIGHT SHALL BE LIT WITH A RED OBSTRUCTION LIGHT LOCATED ON THE UPPERMOST PORTION OF THE EQUIPMENT.			
4. VEHICLES/MECHANIZED EQUIPMENT AUTHORIZED ON THE MOVEMENT AREA (RUNWAYS, TAXIWAYS, AND RAMPS) AND/OR ASSOCIATED SAFETY AREAS SHALL BE EQUIPPED WITH AN ELECTRICALLY POWERED, YELLOW COLOR, 360-DEGREE OMNI-DIRECTION LIGHT, OR 3' X 3' WHITE AND ORANGE CHECKERED FLAG MOUNTED ON THE VEHICLE SUCH THAT IT IS CONSPICUOUS FROM ANY DIRECTION.			
I. REQUIRED ESCORTS			
1. THE CONTRACTOR MUST PROVIDE AN ADEQUATE NUMBER OF ESCORTS FOR MATERIAL DELIVERIES ALONG HAUL ROUTES AND THE MOVEMENTS OF THE CONTRACTOR'S VEHICLES/MECHANIZED EQUIPMENT AND PERSONNEL WITHIN THE MOVEMENT AREA AND NON-MOVEMENT AREAS AS AUTHORIZED BY THE AIRPORT OPERATIONS. EACH ESCORT MAY ACCOMPANY A MAXIMUM OF 5 VEHICLES AT A TIME ACROSS MOVEMENT AREAS AND MUST MAINTAIN VISUAL ACCESS AT ALL TIMES.			
2. DURING ANY ABSENCE OF THE APPROVED ESCORT(S) OR FOR PERIODS THAT THEY ARE UNABLE TO PERFORM THEIR SPECIFIED DUTIES, ALL WORK WITHIN THE MOVEMENT AREA AND ASSOCIATED SAFETY AREAS FOR PROJECTS SHALL STOP. ADDITIONALLY, ALL PERSONNEL AND EQUIPMENT SHALL BE ESCORTED TO APPROVED LOCATIONS OUTSIDE THE MOVEMENT AREA AND RELATED SAFETY AREAS. NO CONTRACT TIME EXTENSION WILL BE GRANTED FOR TIME LOST DUE TO THE ABSENCE OF ESCORT(S). WORK SHALL RESUME ONLY WITH THE RETURN OF THE APPROVED ESCORT(S).			
3. THE ESCORT SHALL ASSURE THAT ALL EQUIPMENT MAINTAINS PROPER CLEARANCES FROM MOVING AIRCRAFT.			
J. TRAINING REQUIREMENTS FOR VEHICLE DRIVERS			
1. CONTRACTOR EMPLOYEES DESIGNATED AS ESCORTS, ARE REQUIRED TO BE BADGED BY AUGUSTA REGIONAL AIRPORT OPERATIONS / SECURITY, GO THROUGH SECURITY/DRIVER'S SAFETY TRAINING PROGRAM, AND PASS THE ASSOCIATED TEST. TRAINING IS BY APPOINTMENT ONLY. FURTHER ADDITIONAL AIRFIELD AND SITE TRAINING WILL BE PROVIDED WITH BADGED INDIVIDUALS UPON SUCCESSFUL COMPLETION OF CLASSROOM TRAINING AND BEFORE THE START OF CONSTRUCTION. ALL COSTS ASSOCIATED WITH BADGING SHALL BE AT THE CONTRACTOR'S EXPENSE.			
2. MOVEMENT AREA ESCORT EMPLOYEES ARE REQUIRED TO COMPLETE AND PASS AN ADDITIONAL CLASS ON GROUND VEHICLE OPERATIONS.			
K. TWO-WAY RADIO COMMUNICATIONS PROCEDURES			
1. THE ONSITE PROJECT SUPERINTENDENT AND ANY FLAGMEN ASSIGNED TO THE PROJECT WILL BE REQUIRED TO MONITOR AIRPORT TWO-WAY RADIO COMMUNICATIONS BETWEEN THE AIR TRAFFIC CONTROL TOWER AND PILOTS. THE CONTRACTOR WILL NOT CONTACT THE TOWER OR PILOTS, BUT USE RADIO MONITORING TO STAY INFORMED ABOUT ONGOING AIRPORT OPERATIONS AND AIRCRAFT MOVEMENTS. AUTHORIZED MOVEMENT AREA ROUTES WILL BE DETERMINED BY THE CA TEAM AND AIRPORT OPERATIONS. THE CONTRACTOR SHALL NOT ENTER OR CROSS ANY OPEN RUNWAY OR TAXIWAY WITHOUT AN AUTHORIZED ESCORT FROM THE CA TEAM OR AIRPORT OPERATIONS. NON-COMPLIANCE WILL RESULT IN REMOVAL OF THE VIOLATOR FROM THE JOB SITE AND THE VIOLATOR'S AIRPORT IDENTIFICATION BADGE WILL BE CONFISCATED. IN ADDITION, CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL FINES ASSOCIATED WITH THE VIOLATION. FAA IS TYPICALLY \$11,000 MINIMUM PER OCCURRENCE. EMERGENCIES AND OPERATING CONDITIONS MAY NECESSITATE SUDDEN CHANGES, BOTH IN AIRPORT OPERATIONS AND IN THE OPERATIONS OF THE CONTRACTOR. AIRCRAFT OPERATIONS SHALL ALWAYS HAVE PRIORITY OVER ANY AND ALL OF THE CONTRACTOR'S OPERATIONS. SHOULD RUNWAYS OR TAXIWAYS BE REQUIRED FOR THE USE OF AIRCRAFT AND SHOULD AIRPORT OPERATIONS, THE CONTROL TOWER OR THE CA TEAM DEEM THE CONTRACTOR TO BE TOO CLOSE TO ACTIVE RUNWAYS OR TAXIWAYS THE CONTRACTOR SHALL SUSPEND HIS OPERATIONS, REMOVE HIS PERSONNEL, PLANT, EQUIPMENT, AND MATERIALS TO A SAFE DISTANCE AND STAND BY UNTIL THE RUNWAYS AND TAXIWAYS			

ARE NO LONGER REQUIRED FOR USE BY AIRCRAFT. THERE WILL BE NO COMPENSATION FOR DELAYS OR INEFFICIENCIES DUE TO THESE CHANGES.	
2. FOR SCHEDULING CONTACT AIRFIELD OPERATIONS TRAINING AT (706) 796-4004.	
3. CONTRACTOR SHALL PROVIDE RADIOS CAPABLE OF MONITORING AIRPORT FREQUENCY 121.90 MHZ.	
L. MAINTENANCE OF THE RESTRICTED AREA OF THE AIRPORT	
1. SPECIAL ACCESS REQUIREMENTS AND OPERATING LIMITATIONS ARE REQUIRED INSIDE THE SECURITY FENCE. THE CONTRACTOR SHALL DELINEATE WORK LIMITS WITHIN THESE AREAS AS PER THE PHASING PLAN. CONFINEMENT, EQUIPMENT AND MATERIALS OUTSIDE OF THE RUNWAY OBJECT FREE AREA (ROFA) WHEN RUNWAY IS ACTIVE. CONFINEMENT, EQUIPMENT AND MATERIALS OUTSIDE OF THE TAXIWAY OBJECT FREES AREA (TOFA) WHEN THE TAXIWAY IS ACTIVE. WORK SITE WILL GENERALLY BE ENCLOSED WITH CONSTRUCTION AREA MARKERS AS SHOWN ON THE SAFETY/PHASING PLAN. SEE THE SPECIFICATIONS FOR SPECIAL CONDITIONS AND FOR OTHER CONDITIONS RELATING TO SAFETY.	
2. THE CONTRACTOR SHALL HAVE ACCESS TO THE AIRPORT ONLY AT THOSE LOCATIONS DESIGNATED ON THE PLANS. ALL OTHER ACCESS SHALL BE BY SPECIAL REQUEST AND SUBJECT TO APPROVAL BY AIRPORT OPERATIONS. THE CONTRACTOR WILL PROVIDE SECURITY PERSONNEL TO CONTROL MOVEMENTS THROUGH THE CONTRACTOR'S ACCESS GATE UNLESS THE GATE REMAINS LOCKED. THE CONTRACTOR SHALL REFER TO SPECIAL PROVISION SECTION SP-20 OF THE SPECIFICATIONS FOR THE REQUIREMENTS OF THE SECURITY PERSONNEL.	
M. WILDLIFE MANAGEMENT	
1. CONTRACTOR SHALL INSTRUCT EMPLOYEES NOT TO DISCARD FOOD OR OTHER TRASH ON OR AROUND WORK SITES THAT COULD ATTRACT WILDLIFE. CONTRACTOR EMPLOYEES SHALL NOT INTENTIONALLY FEED ANY WILDLIFE WHILE WORKING AT THE AIRPORT.	
2. CONTRACTOR SHALL PROPERLY SEAL ALL TRASH CONTAINERS AT WORK SITES SUCH THAT WILDLIFE CANNOT GAIN ACCESS TO CONTAINERS DURING NON-CONSTRUCTION PERIODS.	
3. CONTRACTOR SHALL NOTIFY AIRPORT OPERATIONS STAFF IF LARGE NUMBERS OF BIRDS OR MAMMALS ARE OBSERVED AT WORK SITES. CONTRACTOR SHALL IMMEDIATELY NOTIFY OPERATIONS STAFF IF MAMMALS ARE SIGHTED WITHIN THE AIRFIELD FENCE.	
N. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT	
1. THE CONTRACTOR SHALL HAVE AVAILABLE AT ALL TIMES A VACUUM TYPE MECHANICAL SWEEPER AND WATER TRUCK TO CLEAN ALL TAXIWAY AND APRON PAVEMENT OF DIRT, STONES, AND LOOSE DEBRIS WHERE CONSTRUCTION TRAFFIC CROSSES AT ALL ACTIVE AIRPORT PAVED SURFACES. NO DIRECT PAY WILL BE MADE FOR VACUUM AND WATER TRUCKS OR FOR PAVEMENT CLEANING.	
2. NO DEBRIS SHALL BE ALLOWED TO REMAIN ON THE ROADWAYS OR AIRPORT PAVED SURFACES. ACTIVE TAXIWAYS AND APRONS SHALL BE KEPT FREE OF DEBRIS AT ALL TIMES. USING POWER VACUUM SWEEPERS TO KEEP ALL ACCESS AND CONSTRUCTION AREAS CLEAR OF SOILS, CLODS, OR OTHER DEBRIS. PAYMENT FOR VACUUM SWEEPING AND CLEANING OF RUNWAY, TAXIWAYS AND/OR APRONS IS INCIDENTAL TO ITEM C-105.	
3. THE CONTRACTOR SHALL HAVE AVAILABLE ON-SITE AT ALL TIMES A METHOD OF PERIODIC SPRAYING OF ANY STOCKPILE, HAUL ROADS, OR EXPOSED AREAS TO LIMIT DUST.	
O. NOTIFICATION OF CONSTRUCTION ACTIVITIES	
1. PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL NOTIFY IN WRITING, AT LEAST 5 DAYS IN ADVANCE, AIRPORT STAFF AND THE CA TEAM OF ITS INTENTIONS TO BEGIN CONSTRUCTION, STATING THE PROPOSED TIME, DATE, AND AREA OF WHICH CONSTRUCTION IS TO OCCUR IN ORDER FOR THE APPROPRIATE NOTICE-TO-AIRMEN (NOTAM) TO BE ISSUED. DURING THE PERFORMANCE OF THIS CONTRACT, THE AIRPORT FACILITY SHALL REMAIN IN USE TO THE MAXIMUM EXTENT POSSIBLE. THE CONTRACTOR SHALL NOT ALLOW EMPLOYEES, SUBCONTRACTORS, SUPPLIERS, OR ANY OTHER UNAUTHORIZED PERSONS TO ENTER IN ANY AIRPORT AREA WHICH MAY BE OPEN FOR AIRCRAFT USE, EXCEPT AS NOTED ON THE CONSTRUCTION SAFETY PHASING PLAN.	
2. CONTRACTOR SHALL INFORM THE CA TEAM ON A DAILY BASIS OF THE DAILY CONSTRUCTION ACTIVITIES.	
3. NOTAMS	
A. IN ORDER FOR THE CONTRACTOR TO OPERATE WITHIN AIRPORT PROPERTY, APPROPRIATE NOTICES TO AIRMEN (NOTAM) MUST BE ISSUED BY THE AIRPORT OPS DEPARTMENT THROUGH THE FAA FLIGHT SERVICE STATION. THESE NOTICES PROVIDE INFORMATION ON CLOSED, LIMITED, OR HAZARDOUS CONDITIONS TO AIRMEN AND USERS OF THE AIRPORT. A 72 HOUR NOTICE IS REQUIRED FOR ISSUANCE OF THE PROPER NOTAM. ALL CONSTRUCTION OPERATIONS MUST BE CLOSELY COORDINATED WITH THE DESIGNER FOR NOTAM ISSUANCE.	
4. EMERGENCY NOTIFICATION PROCEDURES	
A. THE CONTRACTOR SHALL IMMEDIATELY CALL 911 IF AN ACCIDENT OCCURS WITH INJURIES ON AIRPORT PROPERTY ADVISING THE LOCATION IS ON AUGUSTA REGIONAL AIRPORT FOR THEM TO COORDINATE WITH THE AIRPORT AUTHORITY.	
B. THE CONTRACTOR SHALL ALSO IMMEDIATELY NOTIFY AIRPORT OPERATIONS TO COORDINATE ALL EMERGENCY EFFORTS, (706) 799-5372.	
C. WITHIN 24 HOURS, THE CONTRACTOR SHALL PROVIDE A WRITTEN REPORT OF ALL ACCIDENTS TO AIRPORT OPERATIONS AND CA TEAM.	
5. COORDINATION WITH ARFF	
A. IF A FIRE OCCURS ON AIRPORT PROPERTY THE CONTRACTOR SHALL NOT ATTEMPT TO FIGHT THE FIRE BEYOND WHAT MAY BE DOUSED BY USE OF A FIRE EXTINGUISHER. THE CONTRACTOR SHALL IMMEDIATELY CALL 911 ADVISING THE LOCATION IS ON AUGUSTA REGIONAL AIRPORT FOR THEM TO COORDINATE WITH THE AIRPORT AUTHORITY.	
B. NON-EMERGENCY COMMUNICATION WITH AIRPORT ARFF WILL BE COORDINATED BY THE CA TEAM.	
C. AN AIRPORT ARFF REPRESENTATIVE WILL BE INVITED TO ATTEND THE PRECONSTRUCTION CONFERENCE AT WHICH TIME THE OVERALL CONSTRUCTION SCHEDULE WILL BE PRESENTED.	
D. A MEETING WILL BE SCHEDULED WITH THE AIRPORT ARFF REPRESENTATIVE PRIOR TO THE START OF EACH MAJOR CONSTRUCTION PHASE WHICH SIGNIFICANTLY IMPACTS/MODIFIES AIRFIELD CLOSURES THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. PARTICIPANTS IN THESE MEETINGS SHALL INCLUDE: AIRPORT STAFF, AIRPORT OPERATIONS, DESIGN TEAM, CONSTRUCTION ADMINISTRATION TEAM, CONTRACTOR, AND SUBCONTRACTORS.	
6. NOTIFICATION TO THE FAA	
A. THE CONTRACTOR'S USE OF CRANES, BOOM TRUCKS, CONCRETE PUMP TRUCKS, DRILL RIGS AND OTHER TALL OBJECTS WILL REQUIRE SUBMITTAL AND APPROVAL BY THE AIRPORT AND DESIGNER. IF ON AIRPORT PROPERTY, THE EQUIPMENT SHALL REQUIRE FAA AIRSPACE REVIEW AS SUBMITTAL ON FAA FORM 7460-1 NOTICE OF CONSTRUCTION.	
B. IF CONTRACTOR REQUIRES EQUIPMENT IN EXCESS OF MAXIMUM ALLOWABLE HEIGHT, THEN SUBMIT A 7460-1 30 DAYS IN ADVANCE OF CRANE ERECTION. ALL CONSTRUCTION INVOLVING CRANES SHALL FURTHER BE COORDINATED AT LEAST 5 DAYS IN ADVANCE, EXCLUDING WEEKENDS, WITH THE AIRPORT OPERATIONS. THIS DOES NOT INCLUDE THE TIME REQUIRED FOR AIRSPACE REVIEW. THE FOLLOWING INFORMATION AND ACTIONS ARE REQUIRED:	

INCLUDE:

- LOCATION OF OBJECT.
- MAXIMUM EXTENDABLE HEIGHT.
- THE TOP OF EACH CRANE BOOM SHALL BE MARKED BY A 3' X 3' ORANGE AND WHITE CHECKERED FLAG -- EACH BOX BEING 1' SQUARE.
- EACH CRANE SHALL BE LOWERED AT NIGHT AND DURING PERIODS OF POOR VISIBILITY AS DIRECTED BY AIRPORT OPERATION. IN THE EVENT THE CRANE IS APPROVED TO REMAIN EXTENDED DURING THE HOURS FROM SUNSET TO SUNRISE, THE HIGHEST POINT OF THE CRANE BOOM WILL BE LIT WITH A RED OBSTRUCTION LIGHT IN ACCORDANCE WITH AC 70/7460-1.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED	11/21/2025
ISSUED FOR	BID

NOT FOR CONSTRUCTION

M&H NO.:	0119700-221068.01
DATE:	JANUARY 9, 2026
DESIGNED BY:	NJH
DRAWN BY:	KEE
CHECKED BY:	EJS
DO NOT SCALE DRAWINGS	

SHEET CONTENTS
CONSTRUCTION & SAFETY PHASING NOTES

SHEET NO.

G-071

X:\0119700\0221068.01\TECH\CAD\DRAWINGS\G-072 CONSTRUCTION & SAFETY PHASING NOTES.DWG
1/9/2026 11:16:19 AM

P. INSPECTION REQUIREMENTS

6. CONSTRUCTION EQUIPMENT: THE CONTRACTOR SHALL INSPECT ALL CONSTRUCTION EQUIPMENT ON A DAILY BASIS TO ENSURE THAT THE EQUIPMENT IS IN GOOD WORKING ORDER AND THAT ORANGE AND WHITE CONSTRUCTION FLAGS AND BEACONS ARE PRESENT, CLEAN, AND IN GOOD CONDITION.
7. CONSTRUCTION BARRICADES: THE CONTRACTOR SHALL INSPECT ALL CONSTRUCTION BARRICADES ON A DAILY BASIS TO ENSURE THAT BARRICADES ARE IN GOOD CONDITION AND THAT FLASHING BEACONS ARE IN WORKING ORDER. IF BARRICADES ARE DAMAGED THEY SHALL BE REMOVED FROM THE CONSTRUCTION SITE AND REPLACED IMMEDIATELY. ANY INOPERABLE FLASHING LIGHTS SHALL BE REMOVED AND REPLACED AT THE END OF EVERY DAY.
8. CONSTRUCTION EQUIPMENT FUELING AREA: THE CONTRACTOR SHALL INSPECT THE CONSTRUCTION EQUIPMENT FUELING AREA DAILY. ANY FUEL SPILLS WILL BE REPORTED TO AIRPORT OPERATIONS AS SOON AS SPILL HAS BEEN IDENTIFIED. IF TEMPORARY FUEL TANKS ARE SUPPLIED BY THE CONTRACTOR THEY MUST BE SURROUNDED BY CONCRETE JERSEY BARRIERS. ALSO, TANKS MUST BE MARKED FLAMMABLE ON ALL SIDES AND LABELED WITH THE TYPE OF FUEL THEY CONTAIN. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AN SPCC FOR THE FUEL TANKS, IF REQUIRED, IN ACCORDANCE WITH FEDERAL REGULATIONS.
9. ACTIVE AIRPORT PAVEMENTS: THE CONTRACTOR SHALL INSPECT ALL ACTIVE AIRPORT PAVEMENTS CONTINUOUSLY DURING CONSTRUCTION ACTIVITIES. MATERIALS TRACKED ONTO ACTIVE AIRPORT PAVEMENTS MUST BE CONTINUOUSLY REMOVED DURING THE PROJECT. PRIOR TO LEAVING THE CONSTRUCTION SITE AT THE END OF EACH DAY, THE CONTRACTOR MUST CONTACT AIRPORT OPERATIONS FOR AN INSPECTION OF THE CLEANLINESS OF AIRPORT PAVEMENTS.
- 10.A FINAL SAFETY INSPECTION MAY BE REQUIRED PRIOR TO ALLOWING AIR CARRIER SERVICE. THE AIRPORT AUTHORITY WILL COORDINATE AS NECESSARY WITH THE FAA AIRPORT CERTIFICATION SAFETY INSPECTOR TO DETERMINE IF A FINAL INSPECTION WILL BE NECESSARY.

Q. UNDERGROUND UTILITIES

1. THE CONTRACTOR SHALL IDENTIFY ANY KNOWN UNDERGROUND INTERFERENCES OR DISCREPANCIES ON ALL AVAILABLE DRAWINGS THAT CAN BE PROVIDED BY CONTACTING THE DESIGNER AND THE CA TEAM AT:
- MEAD & HUNT, INC.
5955 Core Road
Suite 515
NORTH CHARLESTON, SC 29406
PHONE: (803) 520-2986
2. PRIOR TO COMMENCING ANY EXCAVATION (ON OR OFF AOA), DRILLING (ON OR OFF THE AOA), DRIVING FENCE POSTS (ALONG THE AOA), TRENCHING (ON OR OFF THE AOA), SAW CUTTING (AOA ONLY), THE CONTRACTOR SHALL PERFORM GPR ACROSS THE ENTIRE SITE TO BE DISTURBED AND SHALL REVIEW DRAWINGS WITH AIRPORT TO INSURE THAT ALL UNDERGROUND OBSTRUCTIONS AND UTILITIES ARE IDENTIFIED. IN ADDITION THE CONTRACTOR SHALL CONTACT GEORGIA 811 AND FAA AND COORDINATE WITH THE AIRPORT PROJECT SUPERVISOR TO ASSIGN THE VERIFICATION OF UTILITIES BY AIRPORT MAINTENANCE. GEORGIA 811 FAA, AIRPORT AUTHORITY MAINTENANCE, AND THE CONTRACTOR SHALL ATTEMPT TO LOCATE UTILITIES. THE CONTRACTOR WILL BE COMPLETELY RESPONSIBLE FOR ALL DAMAGE TO UNDERGROUND UTILITIES. THE CONTRACTOR SHALL COORDINATE REQUEST FOR SWEEPS OF UTILITIES BY COMPLETING THE CONTRACTOR REQUEST FOR SWEEP FORM AT LEAST 72 HOURS PRIOR TO ANY EXCAVATIONS. AIRPORT AUTHORITY WILL NOTIFY THE CONTRACTOR A MINIMUM WITH 24 HOURS AFTER RECEIVING NOTICE. AT THAT TIME THE AIRPORT AUTHORITY WILL INDICATE IF IT CAN COMPLETE THE SWEEP. IF IT CAN'T, THE CONTRACTOR WILL BE RESPONSIBLE TO COMPLETE THE SWEEP AND/OR USE GEORGIA 811.
3. EACH UTILITY SHALL BE SWEPT IN THE FOLLOWING MANNER: FLAGS CAN BE USED BUT SHALL BE COLOR COORDINATED AS SUGGESTED BELOW. IN ADDITION THE "ACRONYM" FOR THAT UTILITY SHALL BE WRITTEN ON ONE SIDE OF THE FLAG WITH A PERMANENT MARKER.
4. STAKES CAN BE USED. THE TOP TWO INCHES OF THE STAKE SHALL BE PAINTED IN COLOR AS SUGGESTED BELOW. IN ADDITION THE "ACRONYM" FOR THAT UTILITY SHALL BE WRITTEN ON ONE SIDE OF THE STAKE WITH A PERMANENT MARKER. STAKES SHOULD NOT BE USED IN RSA OR TSA IF THEY CAN BE AVOIDED.
5. PAINTING IS ONLY AUTHORIZED ON ASPHALT, CONCRETE, AND METAL SURFACES. MARKINGS SHALL BE COLOR COORDINATED AS SUGGESTED BELOW. THE ACRONYM FOR THE UTILITY SHALL BE USED FOR EACH UTILITY. A LINE THAT SHOWS THE DIRECTION OF THE UTILITY SHALL EMANATE FROM THE ACRONYM IN EACH DIRECTION.
6. ALL MARKING OF UTILITIES SHALL BE EVERY 50 FEET.

	ACRONYM	COLOR
ELECTRICAL LOOPS (NON AOA)	USE "ELEC"	RED
AIRFIELD ELECTRICAL	USE "ELEC"	RED
NATURAL GAS	USE "NAT GAS"	YELLOW
SANITARY	USE "SANIT"	BROWN
STORM	USE "STORM"	BROWN
WATER (POTABLE AND FIRE)	USE "WATER"	BLUE
FAA COPPER	USE "FAA COP"	RED
FAA FIBER	USE "FAA FIB"	ORANGE
FIBER	USE "FIBER"	ORANGE
TELEPHONE	USE "TELE"	ORANGE

7. IF UNDERGROUND UTILITY IS ABANDONED, CONTRACTOR SHALL STILL STAKE, MARK, OR FLAG BUT WRITE DOWN "ABAND" BEFORE THE ABBREVIATED PREFIX INDICATED ABOVE.
8. THE INDIVIDUAL MARKING, STAKING, OR FLAGGING SHALL MARK THE UTILITIES IN A WAY THAT COINCIDES WITH THE DRAWINGS THAT ARE REFERENCED ON THE REQUEST FOR SWEEP FORM.
9. IF A UTILITY OR ANY UNDERGROUND OBSTRUCTION IS FOUND IT SHALL BE REPORTED IMMEDIATELY TO THE DESIGNER OR THE AIRPORT AUTHORITY PROJECT SUPERVISOR.
10. CONTRACTOR EMPLOYEES IN AN EXCAVATION SHALL BE PROTECTED FROM CAVE-INS BY AN ADEQUATE PROTECTIVE SYSTEM UNLESS THE EXCAVATION IS:
- A. MADE ENTIRELY OF STABLE ROCK, OR
- B. LESS THAN 5 FEET DEEP AND DETERMINATION HAS BEEN MADE THAT THERE IS NO POTENTIAL FOR A CAVE-IN.
- 11.EXCAVATION SHALL BE PROTECTED PER OSHA STANDARDS.

R. PENALTIES

1. ENTERING THE MOVEMENT AREA (I.E. RUNWAYS, TAXIWAYS, ETC.) WITHOUT AUTHORIZATION FROM THE FAA AIR TRAFFIC CONTROL TOWER AND THE AIRPORT OPERATIONS WILL RESULT IN THE SUSPENSION OF AN ASSIGNED ID BADGE AND/OR RAMP DRIVING PRIVILEGES AND COULD SUBJECT THE CONTRACTOR'S KEY PERSONNEL TO PERMANENT REVOCATION OF THEIR AIRFIELD DRIVING PRIVILEGES. FURTHERMORE, RUNWAY INCURSIONS MAY RESULT IN FINES AND/OR TERMINATION OF THIS CONTRACT. CONTRACTOR IS SOLELY RESPONSIBLE FOR THESE FINES FOR THEIR FORCES AS WELL AS ANY SUBCONTRACTORS, SUPPLIERS, OR ANY OTHERS EMPLOYED BY THE CONTRACTOR ON THIS PROJECT.

S. RUNWAY AND TAXIWAY VISUAL AIDS

1. TAXIWAY VISUAL AIDS, INCLUDING ANY TEMPORARY TAXIWAY PAVEMENT MARKING WILL BE AS SHOWN ON THE PLANS AND PROVIDED BY THE CONTRACTOR. MARKINGS SHALL BE IN COMPLIANCE WITH AC 150/5340-1, STANDARDS FOR AIRPORT

MARKINGS. LIGHTING SHALL CONFORM TO AC150/5340-30, DESIGN AND INSTALLATION DETAILS FOR AIRPORT VISUAL AIDS, AC 150/5345-50-B, SPECIFICATIONS FOR PORTABLE RUNWAY TAXIWAY LIGHTS, AND AC 150/5345-53 AIRPORT LIGHTING CERTIFICATION PROGRAM. SIGNS SHALL CONFORM TO AC 150/5345-44, SPECIFICATION FOR RUNWAY AND TAXIWAY SIGNS, AC 150/5340-18-H, STANDARDS FOR AIRPORT SIGN SYSTEMS, AND AC 150/5345-53, AIRPORT LIGHTING CERTIFICATION PROGRAM.

2. IF AIRCRAFT OPERATION AREAS MUST BE CLOSED, THE CONTRACTOR SHALL FURNISH AND PLACE PORTABLE BARRICADES ACROSS TAXIWAYS TO KEEP VEHICLES FROM ENTERING ACTIVE OPERATION AREAS AND TO KEEP AIRCRAFT FROM TAXIING INTO CONSTRUCTION AREAS. EXCAVATION AND OPEN TRENCHES MAY BE PERMITTED UP TO THE EDGE OF AN APRON PROVIDED THE DROP OFF IS APPROPRIATELY MARKED AND LIGHTED. BARRICADES SHALL BE MARKED WITH DIAGONAL, ALTERNATING ORANGE AND WHITE STRIPES AND SUPPLEMENTED WITH EITHER FLASHING LIGHTS DURING HOURS OF RESTRICTED VISIBILITY OR DARKNESS. LIGHTS SHALL BE BARRICADE TYPE TYPICAL FOR CONSTRUCTION ZONES, AND RED IN COLOR. ALL LIGHTS MUST BE CHECKED NIGHTLY TO ENSURE THAT THEY ARE OPERATING. ANY LIGHTS NOT FUNCTIONING SHALL BE IMMEDIATELY REPLACED.
3. BARRICADES LOCATED WITHIN AIRCRAFT OPERATION AREAS SHALL BE LOW LEVEL AVIATION BARRICADES SPECIFICALLY MANUFACTURED AND DESIGNED FOR SUCH PURPOSE. THEY SHALL BE ALTERNATING ORANGE AND WHITE IN COLOR 10" HIGH AND 96" LONG, MADE OF UV-RESISTANT POLYETHYLENE AS MANUFACTURED BY MULTI-BARRIER (MODEL AR 10X96 HDPE) OR APPROVED EQUAL.

T. MARKING AND SIGNS FOR ACCESS ROUTES

1. MARKINGS AND SIGNS USED ON ACCESS ROUTES SHALL CONFORM TO AC 150/5340-18G AND, TO THE EXTENT PRACTICABLE, WITH THE MOST CURRENT VERSION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

U. HAZARD MARKING

1. HAZARD-MARKING BARRICADES, TRAFFIC CONES, FLASHERS, ETC. SHOULD BE USED: TO IDENTIFY AND DEFINE THE LIMITS OF CONSTRUCTION MAKING THEM VISIBLE TO AIRCRAFT, PERSONNEL, OR VEHICLES; TO IDENTIFY HAZARDS SUCH AS OPEN MANHOLES, SMALL AREAS UNDER REPAIR, STOCKPILED MATERIAL, WASTE AREAS, ETC.; TO PREVENT AIRCRAFT FROM TAXIING ONTO A CLOSED TAXIWAY; AND TO IDENTIFY FAA, AIRPORT, AND NATIONAL WEATHER SERVICE FACILITIES, CABLES, POWER LINES, INSTRUMENT LANDING SYSTEM (ILS) CRITICAL AREAS, AND OTHER SENSITIVE AREAS TO PREVENT DAMAGE, INTERFERENCE, AND FACILITY SHUTDOWN. HAZARDOUS AREAS, IN WHICH NO PART OF AN AIRCRAFT MAY ENTER, SHOULD BE INDICATED BY THE USE OF BARRICADES MARKED WITH DIAGONAL, ALTERNATING ORANGE AND WHITE STRIPES. THE BARRICADES SHOULD BE SUPPLEMENTED WITH ALTERNATING ORANGE AND WHITE FLAGS, AND INSTALLED SO THAT THEY ARE ALWAYS IN THE EXTENDED POSITION AND PROPERLY ORIENTED. DURING REDUCED VISIBILITY OR NIGHT HOURS, THE BARRICADES SHOULD BE SUPPLEMENTED WITH FLASHING RED LIGHTS. THE INTENSITY OF THE LIGHTS AND SPACING FOR BARRICADES, FLAGS, AND LIGHTS SHOULD BE ADEQUATE TO DELINEATE THE HAZARDOUS AREA WITHOUT AMBIGUITY. THE CONTRACTOR SHALL HAVE A DESIGNATED PERSON ON CALL 24-HOURS A DAY FOR EMERGENCY MAINTENANCE OF AIRPORT HAZARD LIGHTING AND BARRICADES.

V. MARKING AND LIGHTING

1. LOW PROFILE LIGHTS, RETROREFLECTIVE TAXIWAY EDGE MARKERS, AND LOW LEVEL BARRICADES SHALL BE PROVIDED AND ERECTED BY THE CONTRACTOR AS SHOWN ON THE PLANS OR AS DIRECTED BY THE CA TEAM. ALL CONSTRUCTION AREAS, INCLUDING CLOSED TAXIWAYS, SHOULD BE CLEARLY AND VISIBLY SEPARATED FROM ACTIVE AIR OPERATION AREAS. HAZARD AREAS, FACILITIES, CABLES, AND POWER LINES SHOULD ALSO BE CLEARLY IDENTIFIED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE CONDITION AND VISIBILITY OF ALL MARKERS IDENTIFYING ABOVE-MENTIONED AREAS AND THAT MARKING AND LIGHTING AIDS REMAIN IN PLACE. ALTERNATING ORANGE AND WHITE FLAGLINES, TRAFFIC CONES, OMNIDIRECTIONAL YELLOW FLASHERS, AND/OR SIGNS SHOULD BE USED AS NECESSARY TO CLEARLY SEPARATE ALL CONSTRUCTION/MAINTENANCE AREAS FROM OTHER PARTS OF THE AOA. ALL BARRICADES, TEMPORARY MARKERS, FLAGLINES SUPPORTS, AND OTHER OBJECTS PLACED AND LEFT IN SAFETY AREAS ON ANY OPEN TAXIWAY, OR TAXILANE SHOULD BE AS LOW AS POSSIBLE TO THE GROUND; OF LOW MASS; EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT OR ANY OF ITS COMPONENTS; WEIGHTED DOWN OR STURDILY ATTACHED TO THE SURFACE TO PREVENT DISPLACEMENT FROM PROPWASH, JET BLAST, WING VORTEX, OR OTHER SURFACE WIND CURRENTS; AND IF AFFIXED TO THE SURFACE, FRANGIBLE AT GROUND LEVEL.

W.LOW PROFILE BARRICADES

1. THE CONTRACTOR SHALL PROVIDE LOW PROFILE BARRICADES AS DESCRIBED IN THE PLANS. ALONG RUNWAY OR TAXIWAY EDGES WHEREVER OPEN EXCAVATIONS OR IRREGULAR GRADES ARE LEFT WITHIN THE SAFETY AREA OF AN ACTIVE RUNWAY OR TAXIWAY OR WHERE TEMPORARY PAVEMENT CLOSURES OR AIRCRAFT LIMITATIONS ARE REQUIRED. BARRICADES ALONG ACTIVE APRON OR TAXIWAY PAVEMENT SHALL BE PLACED APPROXIMATELY 10 FEET FROM THE EDGE OF THE FULL STRENGTH PAVEMENT, WHERE POSSIBLE, OR AS SHOWN ON THE OPERATIONAL AND PHASING PLANS OR AS DETERMINED BY THE DESIGNER AND AIRPORT OPERATIONS TO DELINEATE THE CONTRACTORS WORK AREAS. GAP BETWEEN BARRICADES SHALL BE NO MORE THAN 8 FEET END TO END. NO GAPS ARE ALLOWED BETWEEN BARRICADES LOCATED ADJACENT TO RUNWAY SAFETY AREAS.
2. THE CONTRACTOR SHALL MAINTAIN THE LIGHTS AND BARRICADES IN AN OPERABLE CONDITION FOR THE DURATION OF THE PROJECT.
3. ALL BARRICADES SHALL BE CHECKED VISUALLY FOR SIGNS OF WEAR AND TEAR ON A WEEKLY BASIS AND SHALL BE REPAINTED AND/OR REPLACED WHEN DEEMED APPROPRIATE BY THE CA TEAM. THE CONDITION OF LIGHTING UNITS SHALL BE CHECKED DAILY. ALL LIGHT FIXTURES SHALL BE VERIFIED OPERATING BY THE CONTRACTOR ON A DAILY BASIS BEFORE THE CONTRACTOR CEASES OPERATION FOR THE DAY. THE AREAS AROUND ALL BARRICADES SHALL BE CLEANED AT LEAST ONCE EACH WEEK AND THE CONTRACTOR SHALL SWEEP UP ACCUMULATED DEBRIS AND REMOVE IT FROM THE SITE. ALL ACTIVITIES CONDUCTED ADJACENT TO ACTIVE RUNWAYS OR TAXIWAYS SHALL BE COORDINATED WITH THE CA TEAM.
4. BARRICADES SHALL BE AS SHOWN ON DETAILS, G-082. ALL INCIDENTAL CONNECTORS, SPACERS, SPLICE PLATES, ETC., SHALL BE PAINTED WHITE.
5. ALTERNATE FORMS OF BARRICADES MAY BE PROPOSED BY THE CONTRACTOR WHICH MEET THESE FUNCTIONAL REQUIREMENTS. APPROVALS OF ANY SUCH SUBSTITUTION (IF GRANTED) SHALL BE BY THE AIRPORT AUTHORITY'S OPERATIONS AND THE CA TEAM.
6. THE FINAL LOCATION FOR THE BARRICADES SHALL BE ESTABLISHED IN THE FIELD WITH CONCURRENCE FROM THE CA TEAM AND AIRPORT OPERATIONS.
7. THE CONTRACTOR SHALL HAVE REPLACEMENT BARRICADES, LIGHTS AND BATTERIES ON SITE AND SHALL REPLACE BARRICADES, LIGHTS AND/OR BATTERIES WITHIN ONE HOUR OF NOTIFICATION BY THE CA TEAM OR AIRPORT PERSONNEL. CONTRACTOR SHALL PROVIDE THE NAME AND TELEPHONE NUMBER FOR AN ON-CALL REPRESENTATIVE 24 HOURS PER DAY, SEVEN DAYS PER WEEK TO REPLACE BARRICADES, BATTERIES AND INOPERATIVE LIGHTS.
8. RED STEADY BURN LIGHTS SHALL BE PLACED AT THE ENDS AND AT CORNERS OF EACH LINE OF BARRICADES; ALL OTHER LIGHTS ON BARRICADES SHALL BE RED FLASHING..
9. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PROPER POSITIONING OF ALL BARRICADES.
- 10.SANDBAGS, WATER AND/OR ANCHORS MAY BE REQUIRED TO HOLD THE BARRICADES IN PLACE WHERE EXPOSED TO JET BLAST.
- 11.ALL COSTS ASSOCIATED WITH FURNISHING, PLACEMENT, MAINTENANCE AND SUBSEQUENT RELOCATION OF THE LOW PROFILE BARRICADES ARE INCIDENTAL TO ITEM C-105, AIRFIELD SAFETY AND TRAFFIC CONTROL.

X. DELINEATING WORK AREAS

1. SAFETY BARRICADES SHALL BE FURNISHED AND INSTALLED AT THE LOCATIONS AS INDICATED ON THE CONTRACT DOCUMENTS AND/OR DIRECTED BY THE CA TEAM. GENERALLY, SAFETY FENCE WILL BE USED FOR DELINEATING CONTRACTOR STAGING/STORAGE AREAS, PHASE LIMITS AND EXCAVATIONS, TRENCHES, DROPPOFFS, ETC. THAT MAY POSE A HAZARD TO ONSITE SAFETY.
2. SAFETY BARRICADES SHALL BE AS SPECIFIED IN SECTION 70-08 OF THE GENERAL PROVISIONS.

Y. PROJECT SURVEY AND LAYOUT

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING THEIR OWN PROJECT SURVEY AND CONSTRUCTION LAYOUT IN ACCORDANCE WITH SPECIFICATION SP-10. CONTRACTOR SHALL BE COMPENSATED FOR PROJECT SURVEY AND

LAYOUT UNDER C-105 MOBILIZATION.

Z. PROTECTION

1. AT NO TIME SHALL PERSONNEL, VEHICLES OR EQUIPMENT BE LOCATED OR ENTER ANY OF THE FOLLOWING AREAS UNLESS AUTHORIZED BY AIRPORT OPERATION OR CA TEAM.
- A. WITHIN 250 FEET PARALLEL TO AN ACTIVE RUNWAY CENTERLINE (TO BE INDICATED ON THE CSPP AND/OR SPCD).
- B. NO STOCKPILES WILL BE PLACED WITHIN 400 FEET PARALLEL TO AN ACTIVE RUNWAY CENTERLINE NOR WILL EQUIPMENT BE LEFT UNATTENDED.
- C. WITHIN 1,000 FEET OF THE END OF ACTIVE RUNWAYS (EACH END TO BE INDICATED IN THE CSPP AND/OR SPCD)
- D. WITHIN 93 FEET PARALLEL TO AN ACTIVE TAXIWAY CENTERLINE OPERATING WITH GROUP III AIRCRAFT WITH OUT PROPER APPROVAL.
- E. ACTIVE NAVAID CRITICAL AREAS.
- F. ON THE MOVEMENT AREA AND/OR ASSOCIATED SAFETY AREAS DURING TIMES OF INCLEMENT WEATHER OR UNUSUAL EVENTS AS DETERMINED BY THE AIRPORT OPERATION. DURING SUCH TIMES ALL WORK IS TO BE SUSPENDED. ALL EQUIPMENT SHALL BE REMOVED TO APPROVED STAGING AREAS.
2. TRENCHES AND/OR EXCAVATIONS SHALL NOT BE ALLOWED IN THE FOLLOWING AREAS WITHOUT CLOSURE OR RESTRICTION OF THE ADJACENT MOVEMENT AREA:
- A. WITHIN 250 FEET PARALLEL TO A RUNWAY CENTERLINE.
- B. WITHIN 93 FEET PARALLEL TO A TAXIWAY CENTERLINE OPERATING WITH GROUP III AIRCRAFT
- C. WITHIN 1,000 FEET OF THE END OF A RUNWAY.
- D. ACTIVE NAVAID CRITICAL AREAS.
3. EQUIPMENT WITHIN 400 FEET OF AN ACTIVE RUNWAY SHALL BE REMOVED WHEN NOT IN USE.

4. SOIL EROSION MUST BE CONTROLLED TO MAINTAIN RSA/TSA STANDARDS. ANY HOLES OR MOUNDS, BUMPS, OR OTHER FEATURES WITH A GRADE CHANGE GREATER THAN 3 INCHES WITHIN THE RSA OR TSA SHALL BE REPAIRED PRIOR TO RUNWAY OR TAXIWAY OPENING.

AA. OTHER LIMITATIONS ON CONSTRUCTION

1. PROHIBITIONS
- A. OPEN FLAME WELDING OR TORCH CUTTING OPERATIONS ARE PROHIBITED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AND HAVE BEEN APPROVED FOR USE BY THE CA TEAM AND A BURN PERMIT HAS BEEN OBTAINED FROM THE ARFF. FLARE POTS SHALL NOT BE USED NEAR AIRCRAFT TURNING AREAS. ELECTRICAL BLASTING CAPS SHALL NOT BE USED WITHIN 1,000 FT OF THE AIRPORT PROPERTY.

BB. CONTRACTOR RESPONSIBILITIES

1. THE CONTRACTOR SHALL SUBMIT A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) TO THE AIRPORT OPERATOR DESCRIBING HOW IT WILL COMPLY WITH THE REQUIREMENTS OF THE CSPP. THE SPCD MUST INCLUDE A CERTIFICATION STATEMENT BY THE CONTRACTOR THAT INDICATES IT UNDERSTANDS THE OPERATIONAL SAFETY REQUIREMENTS OF THE CSPP AND THEY WILL NOT DEVIATE FROM THE APPROVED CSPP AND SPCD UNLESS WRITTEN APPROVAL IS GRANTED BY THE AIRPORT OPERATOR. ANY CONSTRUCTION PRACTICE PROPOSED BY THE CONTRACTOR THAT DOES NOT CONFORM TO THE CSPP AND SPCD MAY IMPACT THE AIRPORT'S OPERATIONAL SAFETY AND WILL REQUIRE A REVISION TO THE CSPP AND SPCD AND RE-COORDINATION WITH THE AIRPORT OPERATOR AND THE FAA IN ADVANCE.
2. THE CONTRACTOR SHALL HAVE AVAILABLE AT ALL TIMES COPIES OF THE CSPP AND SPCD FOR REFERENCE BY THE AIRPORT OPERATOR AND ITS REPRESENTATIVES, AND BY SUBCONTRACTORS AND CONTRACTOR EMPLOYEES.
3. THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION PERSONNEL ARE FAMILIAR WITH SAFETY PROCEDURES AND REGULATIONS ON THE THE AIRPORT. PROVIDE A POINT OF CONTACT WHO WILL COORDINATE AN IMMEDIATE RESPONSE TO CORRECT ANY CONSTRUCTION-RELATED ACTIVITY THAT MAY ADVERSELY AFFECT THE OPERATIONAL SAFETY OF THE AIRPORT.
4. THE CONTRACTOR SHALL IDENTIFY IN THE SPCD THE CONTRACTOR'S ON-SITE EMPLOYEES RESPONSIBLE FOR MONITORING COMPLIANCE WITH THE CSPP AND SPCD DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL CONDUCT INSPECTIONS TO ENSURE CONSTRUCTION PERSONNEL COMPLY WITH THE CSPP AND SPCD AND THAT THERE ARE NO ALTERED CONSTRUCTION ACTIVITIES THAT COULD CREATE POTENTIAL SAFETY HAZARDS.
6. THE CONTRACTOR'S SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) SHALL INCLUDE:

A STATEMENT BY THE CONSTRUCTION CONTRACTOR THAT HE/SHE HAS READ AND WILL ABIDE BY THE CSPP. IN ADDITION, THE SPCD MUST INCLUDE ALL SUPPLEMENTAL INFORMATION THAT COULD NOT BE INCLUDED IN THE CSPP PRIOR TO THE CONTRACT AWARD. THE CONTRACTOR STATEMENT SHOULD INCLUDE THE NAME OF THE CONTRACTOR, THE TITLE OF THE PROJECT CSPP, THE APPROVAL DATE OF THE CSPP, AND A REFERENCE TO ANY SUPPLEMENTAL INFORMATION (THAT IS, "I, NAME OF CONTRACTOR, HAVE READ THE TITLE OF PROJECT CSPP, APPROVED ON DATE, AND WILL ABIDE BY IT AS WRITTEN AND WITH THE FOLLOWING ADDITIONS AS NOTE:"). THE SUPPLEMENTAL INFORMATION IN THE SPCD SHOULD BE WRITTEN TO MATCH THE FORMAT OF THE CSPP INDICATING EACH SUBJECT BY SUPPLEMENTAL INFORMATION IS NECESSARY FOR ANY SPECIFIC SUBJECT, THE STATEMENT, "NO SUPPLEMENTAL INFORMATION," SHOULD BE WRITTEN AFTER THE CORRESPONDING SUBJECT TITLE. THE SPCD SHOULD NOT DUPLICATE INFORMATION IN THE CSPP.

AUGUSTA-RICHMOND COUNTY GENERAL NOTES:

1. THERE ARE NO KNOWN GRAVE SITES OR CEMETERIES LOCATED ON THE PROPERTY. IF GRAVESITES OR CEMETERIES ARE DISCOVERED DURING CONSTRUCTION, INFORMATION MUST BE SUBMITTED TO THE AUGUSTA PLANNING & DEVELOPMENT DEPARTMENT IMMEDIATELY.
2. APPROVAL BY AUGUSTA, GEORGIA IS FOR THE IMPROVEMENTS SHOWN IN THE SITE PLAN. ANY VARIATION FROM THE APPROVED SITE PLAN MUST BE APPROVED BY THE CITY ENGINEER.
3. THE CONTRACTOR SHALL BE REQUIRED TO HAVE ON SITE A COPY OF THE GEORGIA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS AND CONSTRUCTION STANDARD DETAILS, CURRENT EDITION FOR PROJECTS WHICH INCLUDE GDOT SPECIFICATIONS OR MATERIALS.
4. A PRECONSTRUCTION CONFERENCE SHALL BE HELD WITH THE CITY ENGINEER OR THEIR DESIGNATED REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION. THIS MEETING SHALL BE SCHEDULED WITH THE ENGINEERING DEPARTMENT AT THE TIME THE NOTIFICATION OF WORK COMMENCEMENT IS GIVEN.
5. ALL DRAINAGE EASEMENTS AND DISTURBED AREAS MUST BE GRASSED AND/OR RIP/RAPPED AS REQUIRED TO CONTROL EROSION.
6. ALL CONSTRUCTION WITHIN AUGUSTA RIGHTS-OF-WAY SHALL CONFORM TO AUGUSTA, GEORGIA STANDARDS AND SPECIFICATIONS.
7. ALL SILT BARRIERS MUST BE PLACED IMMEDIATELY FOLLOWING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIERS INSTALLATION IS COMPLETE.
8. THE CONTRACTOR SHALL CONTACT THE INSPECTION DIVISION OF THE PUBLIC WORKS DEPARTMENTS AT LEAST 48 HOURS PRIOR TO STARTING WORK ON THE PROJECT.THE COST OF INSPECTION BY THE CITY OF AUGUSTA GEORGIA'S ENGINEERING DEPARTMENT, BEFORE OR AFTER REGULAR WORKING HOURS, ON SATURDAYS, SUNDAYS, OR LEGAL HOLIDAYS, SHALL BE PAID FOR BY THE INDIVIDUAL REQUESTING THE INSPECTION AT A RATE OF 1 ½ TIMES THE REGULAR SALARY PER HOUR OF THE INSPECTOR PLUS 7.65% FROM THE EMPLOYER'S FICA/MEDICARE MATCH. APPROVAL FOR THE INSPECTION OUTSIDE OF NORMAL WORKING HOURS SHALL BE OBTAINED FROM THE CITY ENGINEER 48 HOURS IN ADVANCE. PRIOR TO THE COMMENCEMENT OF WORK REQUIRING INSPECTION OUTSIDE OF NORMAL WORKING HOURS, THE INDIVIDUAL REQUESTING THE INSPECTION SHALL SIGN A FORM WHICH IS FURNISHED BY THE ENGINEERING DEPARTMENT AGREEING TO PAY THE OVERTIME. THE INDIVIDUAL REQUESTING THE INSPECTION WILL BE BILLED BY THE ENGINEERING DEPARTMENT FOR PAYMENT.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

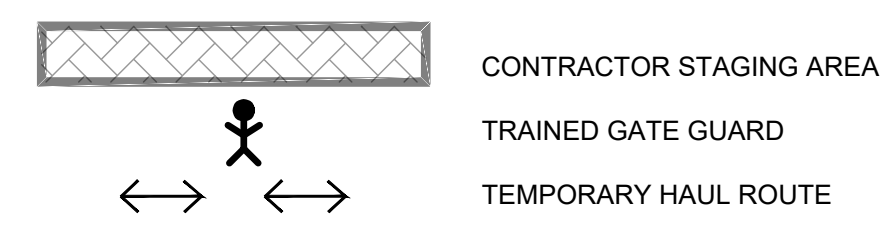
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
CONSTRUCTION &
SAFETY PHASING
NOTES

SHEET NO.

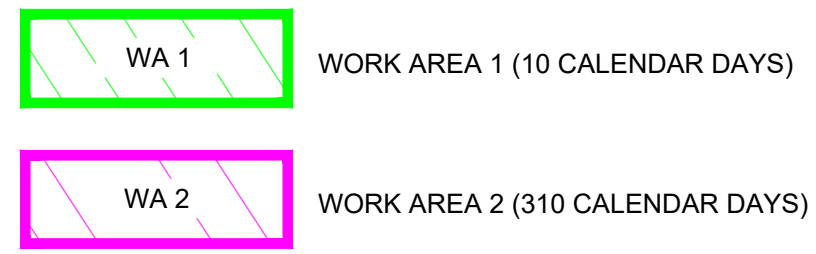
G-072

LEGEND

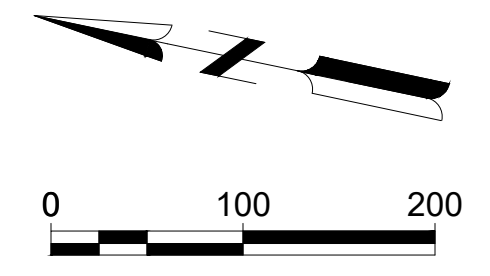
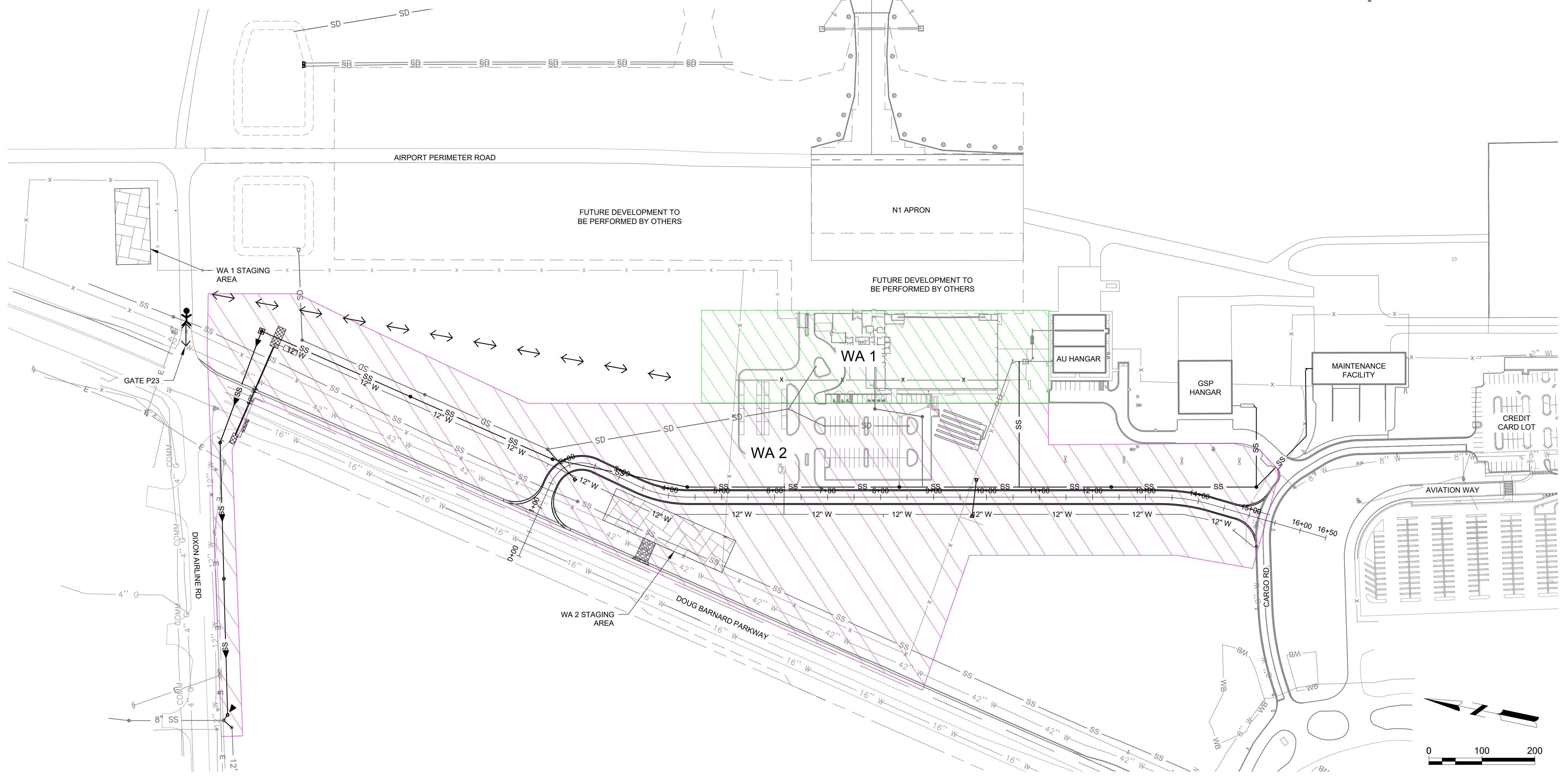


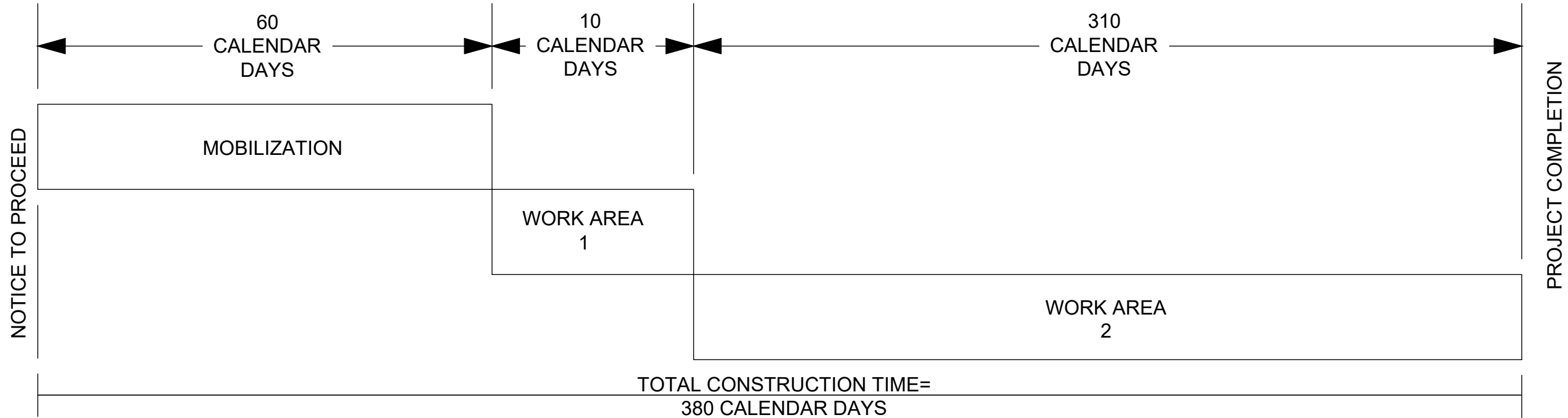
WORK SCHEDULE PHASING

MOBILIZATION PHASE: 60 CALENDAR DAYS



- NOTES:
- CONTRACTOR SHALL FOLLOW PHASING PLAN PROVIDED IN CONSTRUCTION CSPP. CONTRACTOR SHALL ADD PROJECT SPECIFIC DETAILS SUCH AS DATES, ANTICIPATED NUMBER OF CALENDAR DAYS USED, AND ANY OTHER ADDITIONS/MODIFICATION FOR APPROVAL BY THE AIRPORT PRIOR TO MOBILIZATION.
 - CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY HAUL ROUTES NEEDED FOR EXECUTION OF THE WORK. UPON COMPLETION, CONTRACTOR SHALL REMOVE TEMPORARY HAUL ROUTES AND RESTORE GROUND TO ORIGINAL CONDITION BY GRADING, SEEDING, AND MULCHING. NO DIRECT PAYMENT WILL BE MADE FOR THIS WORK.
 - NEW LOCK AND KEYS SHALL BE PROVIDED BY THE CONTRACTOR TO "PIGGYBACK" ON TO THE AIRPORT LOCK FOR GATE P-23.
 - NO EXISTING STAGING AREAS EXIST WITHIN THE PROJECT AREA AND SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAKE ANY NECESSARY STAGING AREA IMPROVEMENTS. AT THE CONCLUSION OF THE PROJECT THE AREA SHALL BE RETURNED TO THE CONDITION IT WAS AT THE BEGINNING OF THE PROJECT FOR NO ADDITIONAL COST.
 - MAX EQUIPMENT HEIGHT IN WORK AREAS ARE 25 FT. UNLESS APPROVED BY AIRPORT OR ENGINEER. IF ANYTHING HIGHER THAN THIS IS ANTICIPATED THE ENGINEER SHALL BE NOTIFIED AND A 7460 SHALL BE COMPLETED.
 - HAUL ROUTES, WORK AREAS, STAGING AREAS, AND OTHER RELATED ITEMS ARE SUBJECT TO CHANGE TO ACCOMMODATE THE CONSTRUCTION OF THE FUTURE DEVELOPMENT DEPICTED. THIS FUTURE DEVELOPMENT MAY OCCUR CONCURRENTLY WITH THIS CONTRACT. THE WORK ASSOCIATED WITH THE FUTURE DEVELOPMENT WILL BE PERFORMED BY OTHERS AND IS NOT INCLUDED IN THIS CONTRACT.





CONSTRUCTION PHASING DIAGRAM
N.T.S.

MOBILIZATION PHASE (60 CALENDAR DAYS)

THE MOBILIZATION PHASE SHALL BEGIN IMMEDIATELY AFTER THE MOBILIZATION NOTICE TO PROCEED IS ISSUED BY THE AIRPORT. DURING THIS PHASE OF THE PROJECT, NO WORK SHALL BE CONDUCTED THAT RESTRICTS AIRPORT OPERATIONS UNLESS AUTHORIZED BY THE AIRPORT. NOTICE TO PROCEED WITH SUBSEQUENT SCHEDULES MAY BE GIVEN DURING MOBILIZATION AT THE AIRPORTS DISCRETION.

MOBILIZATION WORK SHALL INCLUDE, BUT IS NOT LIMITED TO THE FOLLOWING:

- SUBMITTALS.
 - PROCESSING OF REQUIRED MATERIALS/EQUIPMENT SUBMITTALS AND THE CONTRACTOR'S PROPOSED WORK SCHEDULE, INCLUDING REQUESTED PAVEMENT CLOSURE DATES.
 - ALL PRE-QUALIFICATION TESTING, REVIEW, AND APPROVALS.
 - MATERIAL DELIVERY SCHEDULE, INCLUDING MATERIAL DELIVERY DATE TO JOB SITE OR TO THE CONTRACTOR'S YARD.
- DURING MOBILIZATION, THE CONTRACTOR SHALL BE ALLOWED TO PERFORM LAYOUT, STAKING, AND OTHER PREP WORK AS APPROVED BY THE AIRPORT.
- IT IS THE AIRPORT'S INTENT THAT ALL PRELIMINARY WORK BE COMPLETED DURING THE MOBILIZATION PHASE TO ENSURE CONSTRUCTION CAN BE PURSUED DILIGENTLY AND WITHOUT UNNECESSARY DELAY. (THE AIRPORT RESERVES THE RIGHT TO WAIVE CERTAIN ELEMENTS OF MOBILIZATION AND ISSUE A NOTICE TO PROCEED WITH CONSTRUCTION AT ITS DISCRETION OR UPON THE CONTRACTOR'S REQUEST.) SCHEDULE DATE SHALL NOT BE CHANGED, ONCE ESTABLISHED, UNLESS COORDINATION WITH THE CA TEAM AND FINAL APPROVAL OF THE AIRPORT.

GENERAL NOTES:

- THE AUGUSTA AIRPORT EXPERIENCES HIGH TRAFFIC VOLUMES DURING THE MASTERS WEEK THAT OCCURS THE FIRST OR SECOND WEEK OF APRIL EVERY YEAR. THE BIDDER IS ADVISED THAT A TEMPORARY SUSPENSION OF WORK WILL OCCUR DURING THIS PERIOD OF TIME. (APRIL 5TH THROUGH 14TH 2026)

AUGUSTA RICHMOND COUNTY GENERAL NOTES:

- ALL DRAINAGE EASEMENTS AND DISTURBED AREAS MUST BE GRASSED AND/OR RIP-RAPPED AS REQUIRED TO CONTROL EROSION.
- ALL CONSTRUCTION WITHIN AUGUSTA RIGHTS-OF WAY SHALL CONFORM TO AUGUSTA, GEORGIA STANDARDS AND SPECIFICATIONS.
- ALL SILT BARRIERS MUST BE PLACED IMMEDIATELY FOLLOWING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER INSTALLATION IS COMPLETED.
- CONTRACTOR SHALL CONTACT THE INSPECTION DIVISION OF THE PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS PRIOR TO STARTING WORK ON THE PROJECT. THE PHONE NUMBER FOR THIS OFFICE IS (706) 821-1706.
- THE COST OF INSPECTION BY THE CITY OF AUGUSTA-RICHMOND COUNTY'S DEPARTMENT OF PUBLIC WORKS AND ENGINEERING, BEFORE OR AFTER REGULAR WORKING HOURS, ON SATURDAYS, SUNDAYS, OR LEGAL HOLIDAYS, SHALL BE PAID FOR BY THE INDIVIDUAL REQUESTING THE INSPECTION AT A RATE OF 1 ½ TIMES THE REGULAR SALARY PER HOUR OF THE INSPECTOR PLUS 7.65% FROM THE EMPLOYER'S FICA/MEDICARE MATCH. APPROVAL FOR THE INSPECTION OUTSIDE OF NORMAL WORKING HOURS SHALL BE OBTAINED FROM THE CITY ENGINEER 48-HOURS IN ADVANCE. PRIOR TO THE COMMENCEMENT OF WORK REQUIRING INSPECTION OUTSIDE OF NORMAL WORKING HOURS, THE INDIVIDUAL REQUESTING THE INSPECTION SHALL SIGN A FORM WHICH IS FURNISHED BY THE DEPARTMENT OF PUBLIC WORK AND ENGINEERING AGREEING TO PAY THE OVERTIME. THE INDIVIDUAL REQUESTING THE INSPECTION SHALL SIGN A FORM WHICH IS FURNISHED BY THE DEPARTMENT OF PUBLIC WORK AND ENGINEERING AGREEING TO PAY THE OVERTIME. THE INDIVIDUAL REQUESTING THE INSPECTION WILL BE BILLED BY THE DEPARTMENT OF PUBLIC WORKS AND ENGINEERING FOR PAYMENT.
- A PRECONSTRUCTION CONFERENCE SHALL BE HELD WITH THE CITY ENGINEER OR HIS DESIGNATED REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION. THIS MEETING SHALL BE SCHEDULED WITH THE DEPARTMENT OF PUBLIC WORKS AT THE TIME THE NOTIFICATION OF WORK COMMENCEMENT IS GIVEN.

Mead
& Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

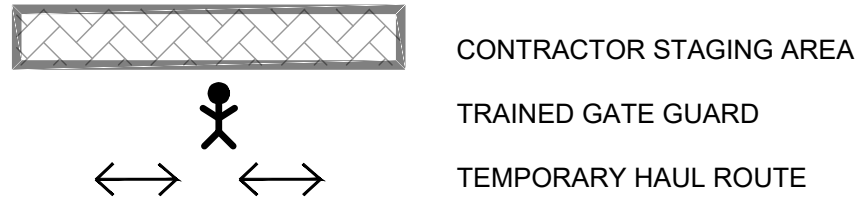
MSH NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
CONSTRUCTION &
SAFETY PHASING
PLAN MATRIX

SHEET NO.

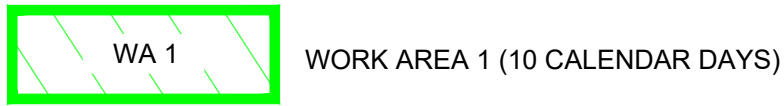
G-082

LEGEND



WORK SCHEDULE PHASING

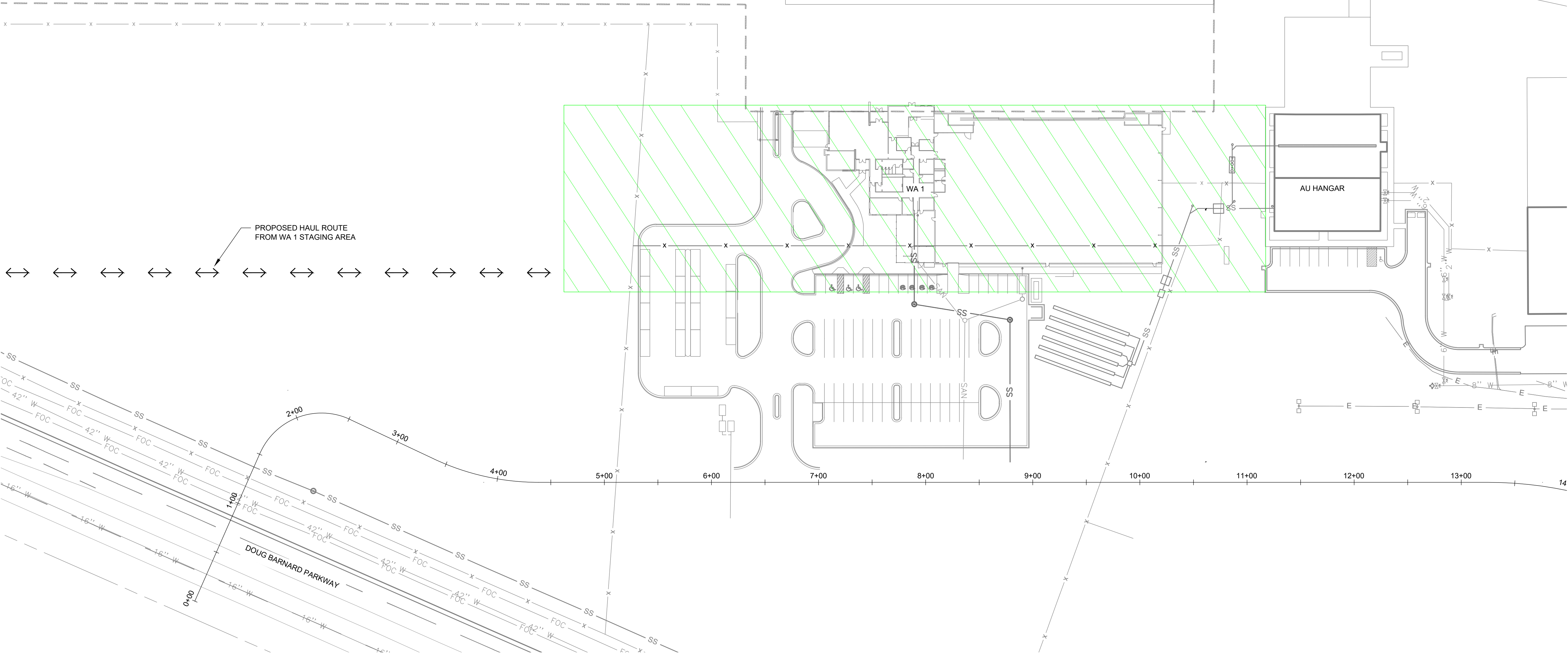
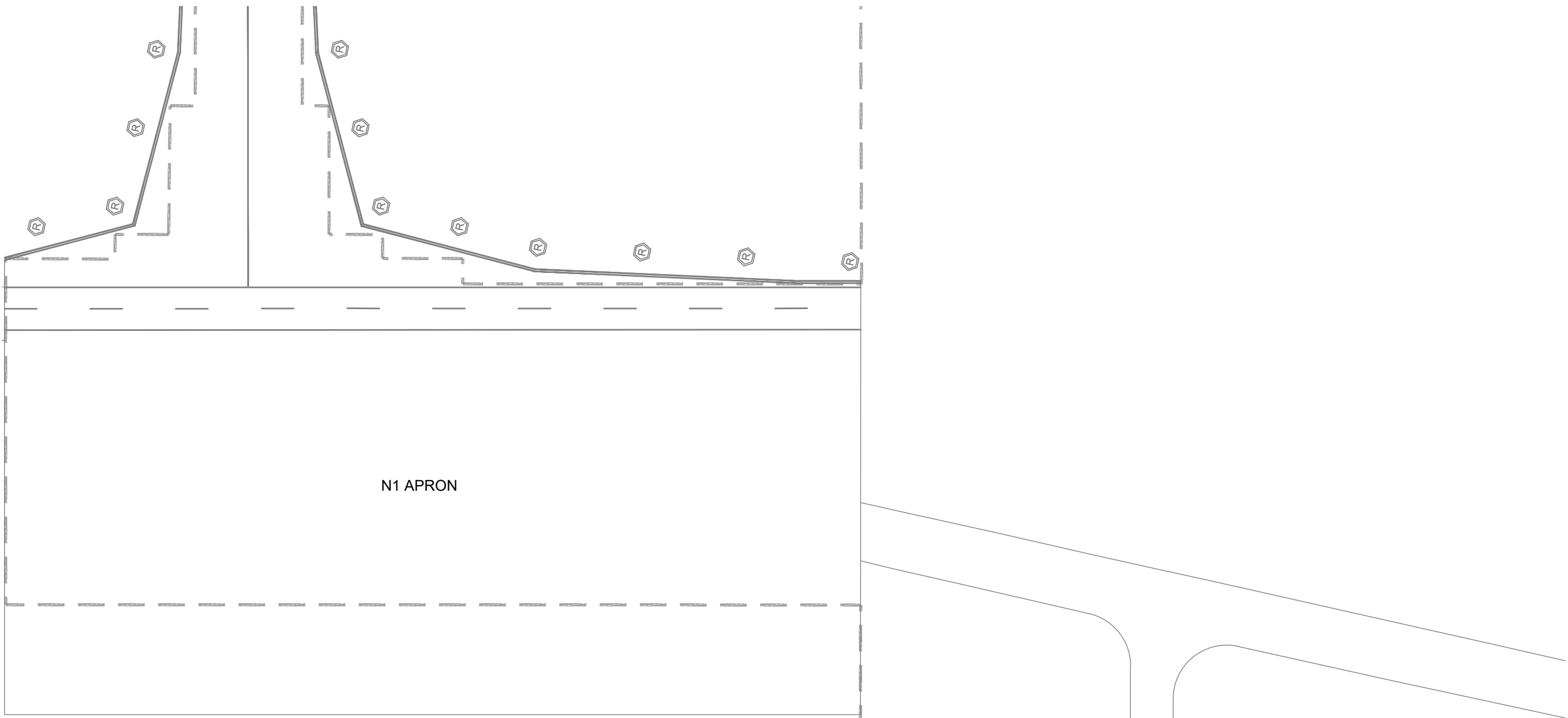
MOBILIZATION PHASE: 60 CALENDAR DAYS



WORK AREA 1 (10 CALENDAR DAYS)

NOTES:

- CONTRACTOR SHALL FOLLOW PHASING PLAN PROVIDED IN CONSTRUCTION CSPP. CONTRACTOR SHALL ADD PROJECT SPECIFIC DETAILS SUCH AS DATES, ANTICIPATED NUMBER OF CALENDAR DAYS USED, AND ANY OTHER ADDITIONS/MODIFICATION FOR APPROVAL BY THE AIRPORT PRIOR TO MOBILIZATION.
- CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY HAUL ROUTES NEEDED FOR EXECUTION OF THE WORK. UPON COMPLETION, CONTRACTOR SHALL REMOVE TEMPORARY HAUL ROUTES AND RESTORE GROUND TO ORIGINAL CONDITION BY GRADING, SEEDING, AND MULCHING. NO DIRECT PAYMENT WILL BE MADE FOR THIS WORK.
- ACCESS TO RUNWAYS AND TAXIWAYS IS PROHIBITED WITHOUT PRIOR COORDINATION WITH THE ENGINEER AND THE AIRPORT.
- MAX EQUIPMENT HEIGHT IN WORK AREAS ARE 25 FT. UNLESS APPROVED BY AIRPORT OR ENGINEER. IF ANYTHING HIGHER THAN THIS IS ANTICIPATED THE ENGINEER SHALL BE NOTIFIED AND A 7460 SHALL BE COMPLETED.
- WORK WITHIN WORK AREA 2 SHALL NOT BEGIN UNTIL WORK WITHIN WA 1 IS COMPLETE AND ACCEPTED BY THE OWNER AND RPR.
- DURING THE WORK FOR WORK AREA 1 GATE P-23 SHALL BE CLOSED AND LOCKED OR HAVE A BADGED GATE GUARD STATIONED AT THE GATE.
- DURING THE WORK FOR WORK AREA 1 GATE P-23 SHALL BE CLOSED AND LOCKED OR HAVE A BADGED GATE GUARD STATIONED AT THE GATE.
- VEHICLES AND EQUIPMENT SHALL NOT BE PARKED WITHIN 10' OF THE AIRPORT PERIMETER FENCE.
- THE WORK ASSOCIATED WITH THIS PHASE MAY BE EXCLUDED FROM THIS CONTRACT IF THE FENCING HAS BEEN REMOVED IN CONJUNCTION WITH ANOTHER PROJECT.



WORK AREA	GENERAL WORK SCOPE	AFFECTED AOA	WORK HOURS	CALENDAR DAYS	SAFETY AND SECURITY
WA 1	THE DEMOLITION NECESSARY FENCE AND MOW STRIP TO ACCESS THE WORK AREA AND THE CONSTRUCTION OF APPROXIMATELY 520 LF OF NEW AIRPORT PERIMETER FENCE AND MOW STRIP.	N/A	24 HOURS	10	1. THE CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE ESCORTING OF ALL SUBCONTRACTORS FOR WORK DURING THIS PHASE. ESCORTS MUST PASS THE AIRFIELD DRIVERS TRAINING CLASS AND MUST HAVE AN ACTIVE AIRPORT BADGE WITH ESCORTING PRIVILEGES.

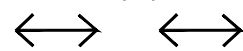
LEGEND



CONTRACTOR STAGING AREA



BADGED GATE GUARD



TEMPORARY HAUL ROUTE

WORK SCHEDULE PHASING

MOBILIZATION PHASE: 60 CALENDAR DAYS

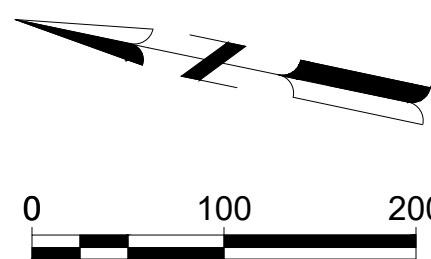
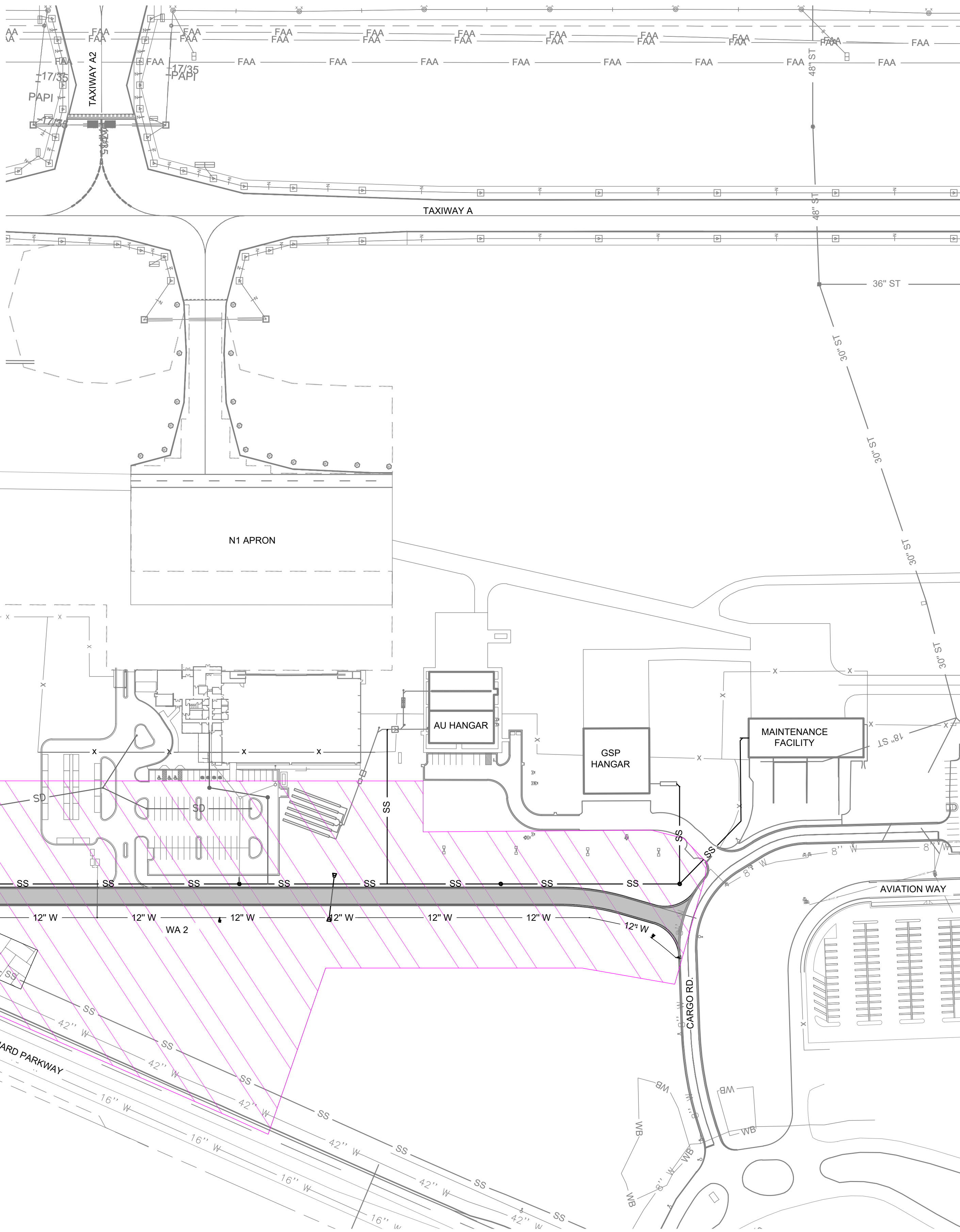


WA 2

WORK AREA 2 (310 CALENDAR DAYS)

NOTES:

1. CONTRACTOR SHALL FOLLOW PHASING PLAN PROVIDED IN CONSTRUCTION CSPP. CONTRACTOR SHALL ADD PROJECT SPECIFIC DETAILS SUCH AS DATES, ANTICIPATED NUMBER OF CALENDAR DAYS USED, AND ANY OTHER ADDITIONS/MODIFICATION FOR APPROVAL BY THE AIRPORT PRIOR TO MOBILIZATION.
2. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY HAUL ROUTES NEEDED FOR EXECUTION OF THE WORK. UPON COMPLETION, CONTRACTOR SHALL REMOVE TEMPORARY HAUL ROUTES AND RESTORE GROUND TO ORIGINAL CONDITION BY GRADING, SEEDING, AND MULCHING. NO DIRECT PAYMENT WILL BE MADE FOR THIS WORK.
3. ACCESS TO RUNWAYS AND TAXIWAYS IS PROHIBITED WITHOUT PRIOR COORDINATION WITH THE ENGINEER AND THE AIRPORT.
4. MAX EQUIPMENT HEIGHT IN WORK AREAS ARE 25 FT. UNLESS APPROVED BY AIRPORT OR ENGINEER. IF ANYTHING HIGHER THAN THIS IS ANTICIPATED THE ENGINEER SHALL BE NOTIFIED AND A 7460 SHALL BE COMPLETED.
5. WORK WITHIN WORK AREA 2 SHALL NOT BEGIN UNTIL WORK WITHIN WA 1 IS COMPLETE AND ACCEPTED BY THE OWNER AND RPR.
6. CONTRACTOR SHALL COMPLY WITH ALL GDOT, COUNTY, AND CITY REQUIREMENTS NECESSARY FOR ROADWAY/TRAFFIC SAFETY FOR DIXON AIRLINE RD, CARGO RD, AND DOUG BARNARD PARKWAY.
7. VEHICLES AND EQUIPMENT SHALL NOT BE PARKED WITHIN 10' OF THE AIRPORT PERIMETER FENCE.



WORK AREA	GENERAL WORK SCOPE	AFFECTED AOA	WORK HOURS	CALENDAR DAYS	SAFETY AND SECURITY
WA 2	THE DEMOLITION, APPROXIMATELY 3,000 LF OF EXISTING PERIMETER FENCE AND MOWSTRIP. THE CONSTRUCTION OF APPROXIMATELY 1,450 LF OF NEW ASPHALT ROADWAY, APPROXIMATELY 2,700 LF OF 12" PVC SANITARY SEWER PIPE, APPROXIMATELY 1,450 LF OF 12" DIP WATER PIPE, AND MISC. DRAINAGE AND ELECTRICAL IMPROVEMENTS.	N/A	24 HOURS	310	1. THE CONTRACTOR SHALL NOT PARK VEHICLES OR EQUIPMENT CLOSER THAN 10' TO ACTIVE AIRPORT PERIMETER FENCE 2. CONTRACTOR SHALL COMPLY WITH STATE AND LOCAL ROADWAY CONSTRUCTION REQUIREMENTS.

LEGEND



APPROXIMATE LOCATION OF SOIL BORING

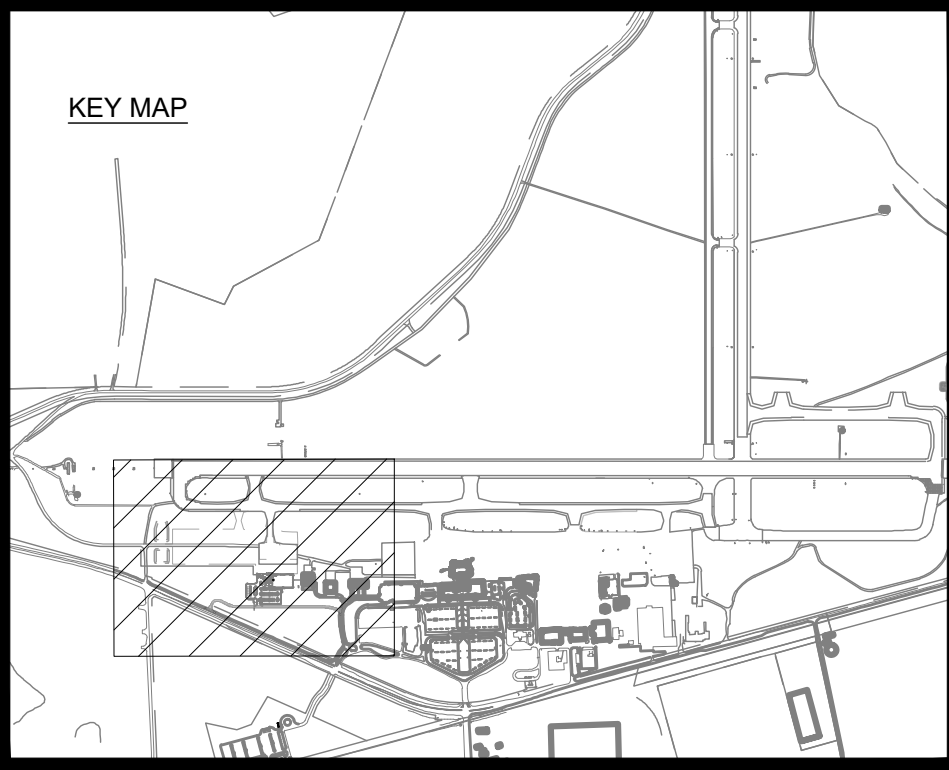
B-1

SOIL BORING TO 10' BELOW GRADE

NOTES:

1. SEE SHEET B-052 THROUGH B-054 FOR BORING LOGS.
2. REFER TO GEOTECHNICAL REPORT IN PROJECT BOOK FOR ADDITIONAL INFORMATION.
3. RESULTS SHOWN REPRESENT ONLY THE LOCATIONS BORED. CONTRACTOR MAY ENCOUNTER VARYING CONDITIONS DURING CONSTRUCTION.

KEY MAP



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

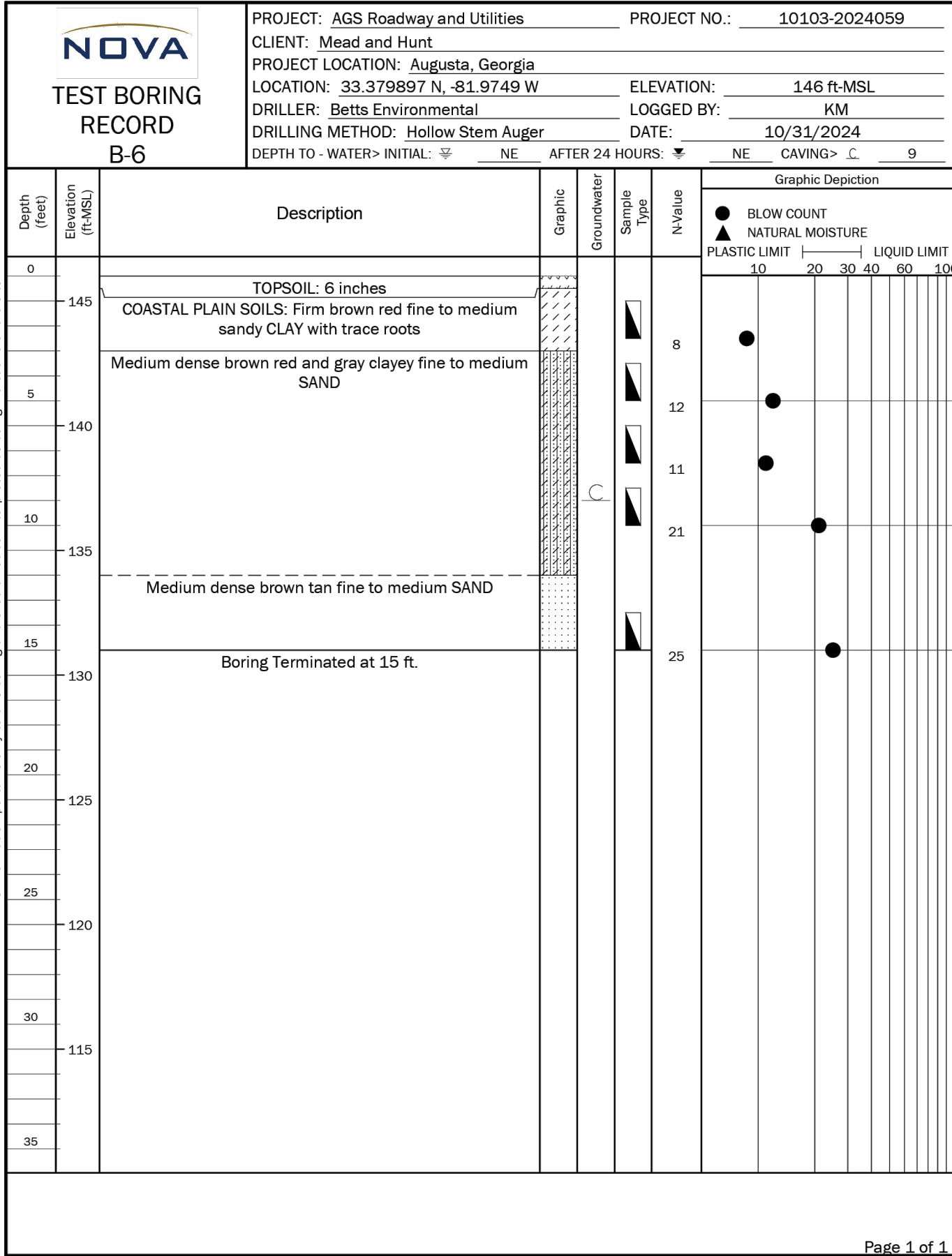
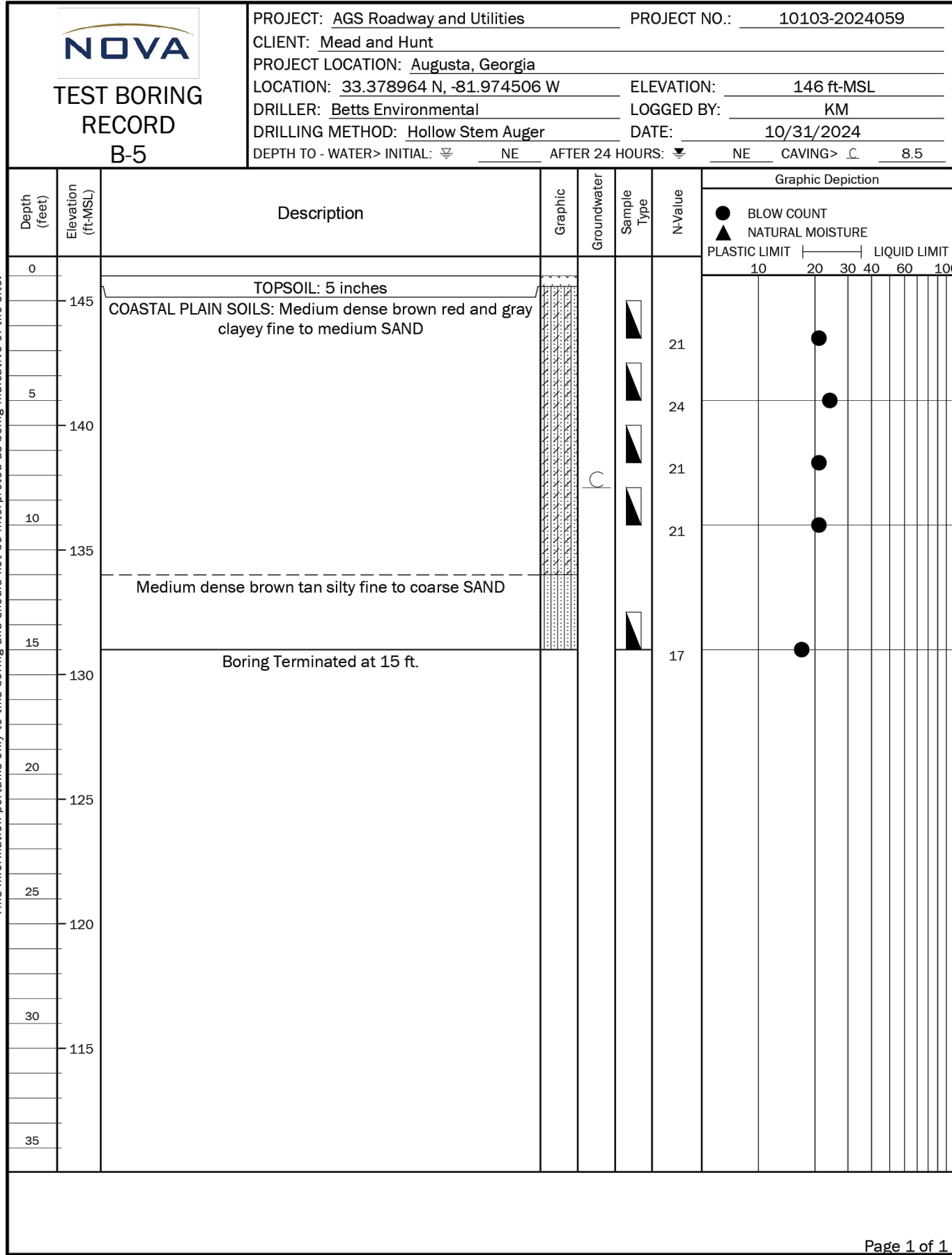
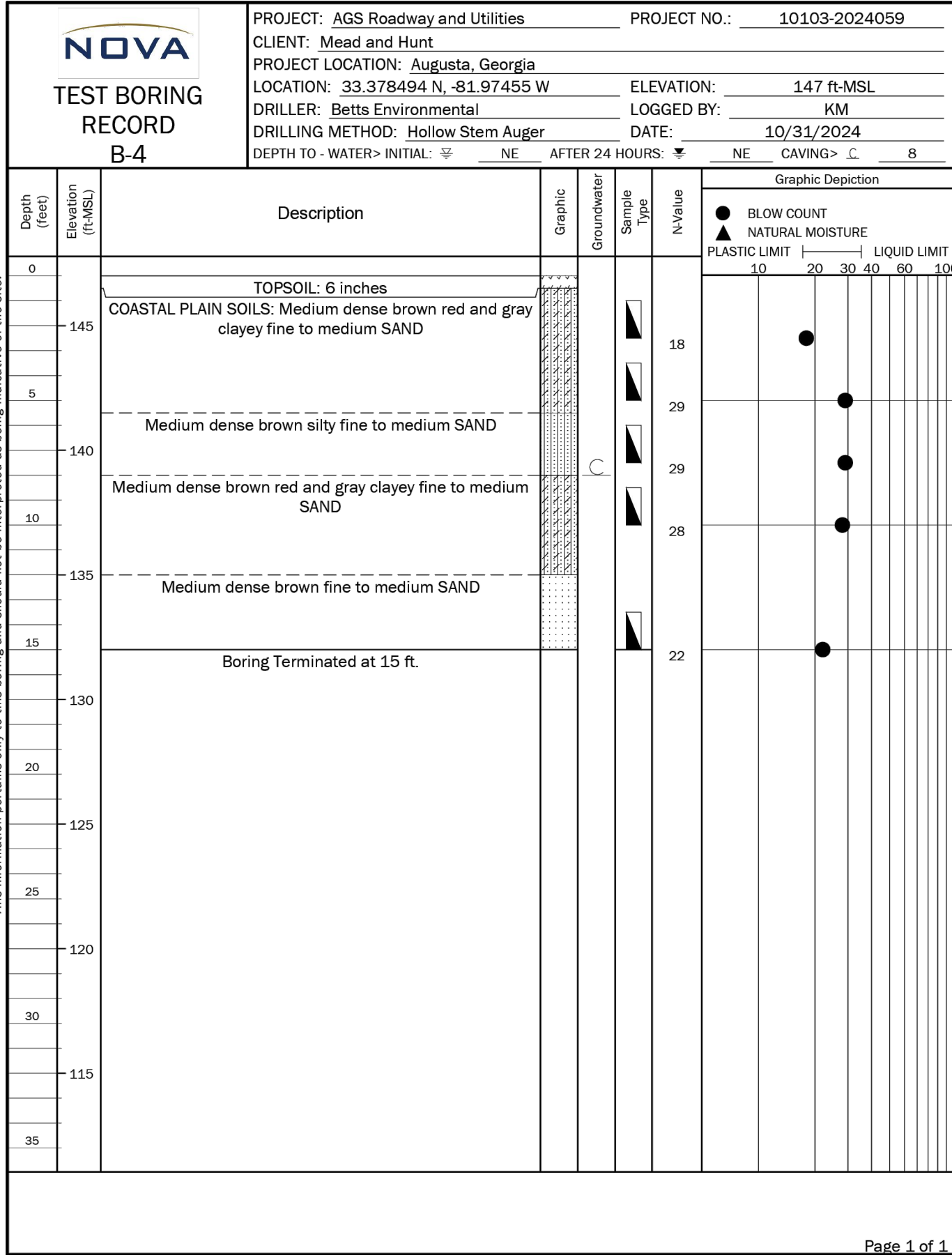
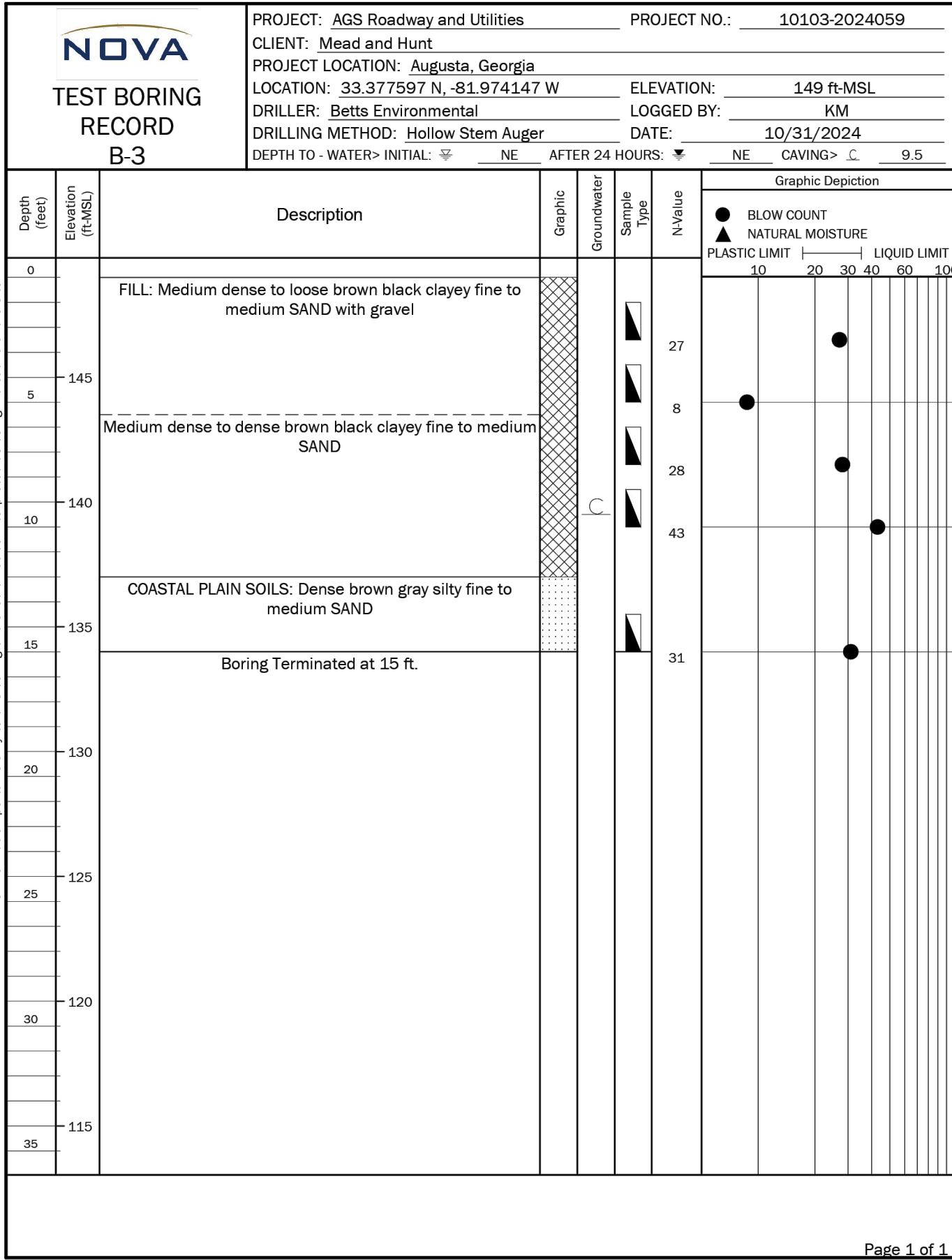
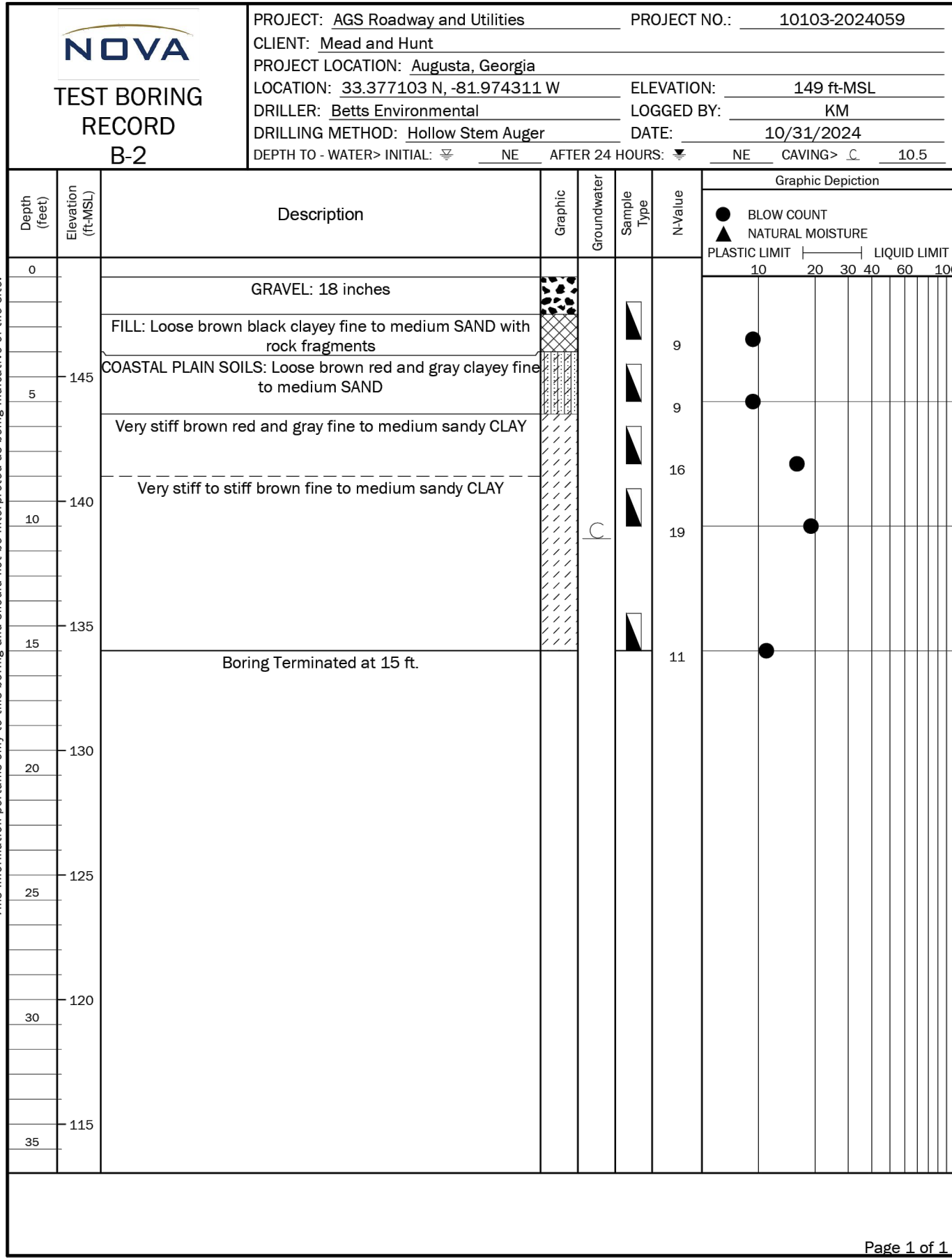
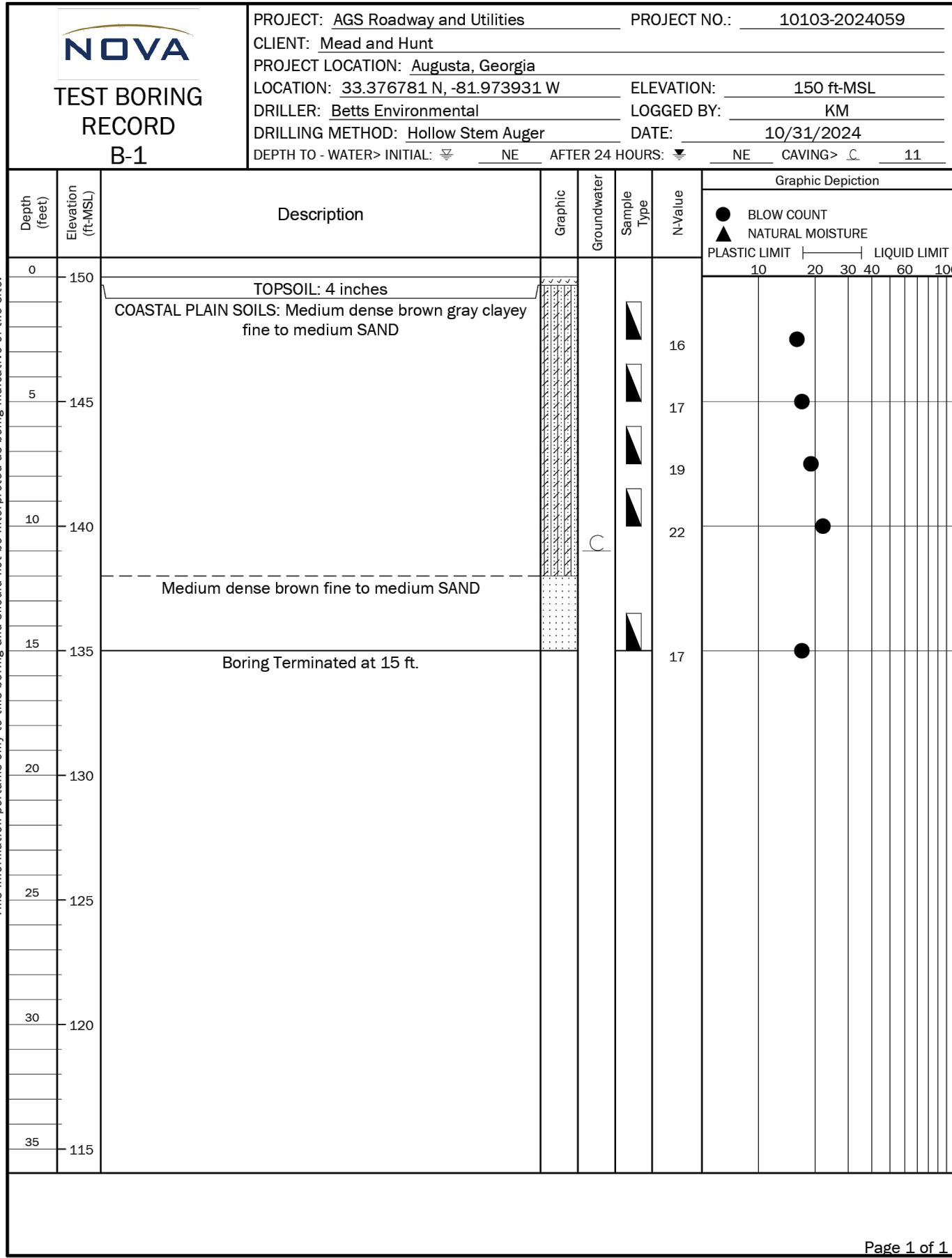
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SOIL BORING PLAN

SHEET NO.

B-051

X:\0119700\221068.01\TECH\CAD\DRAWINGS\B-052 SOIL BORING LOGS.DWG
1/9/2026 11:17:59 AM



Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

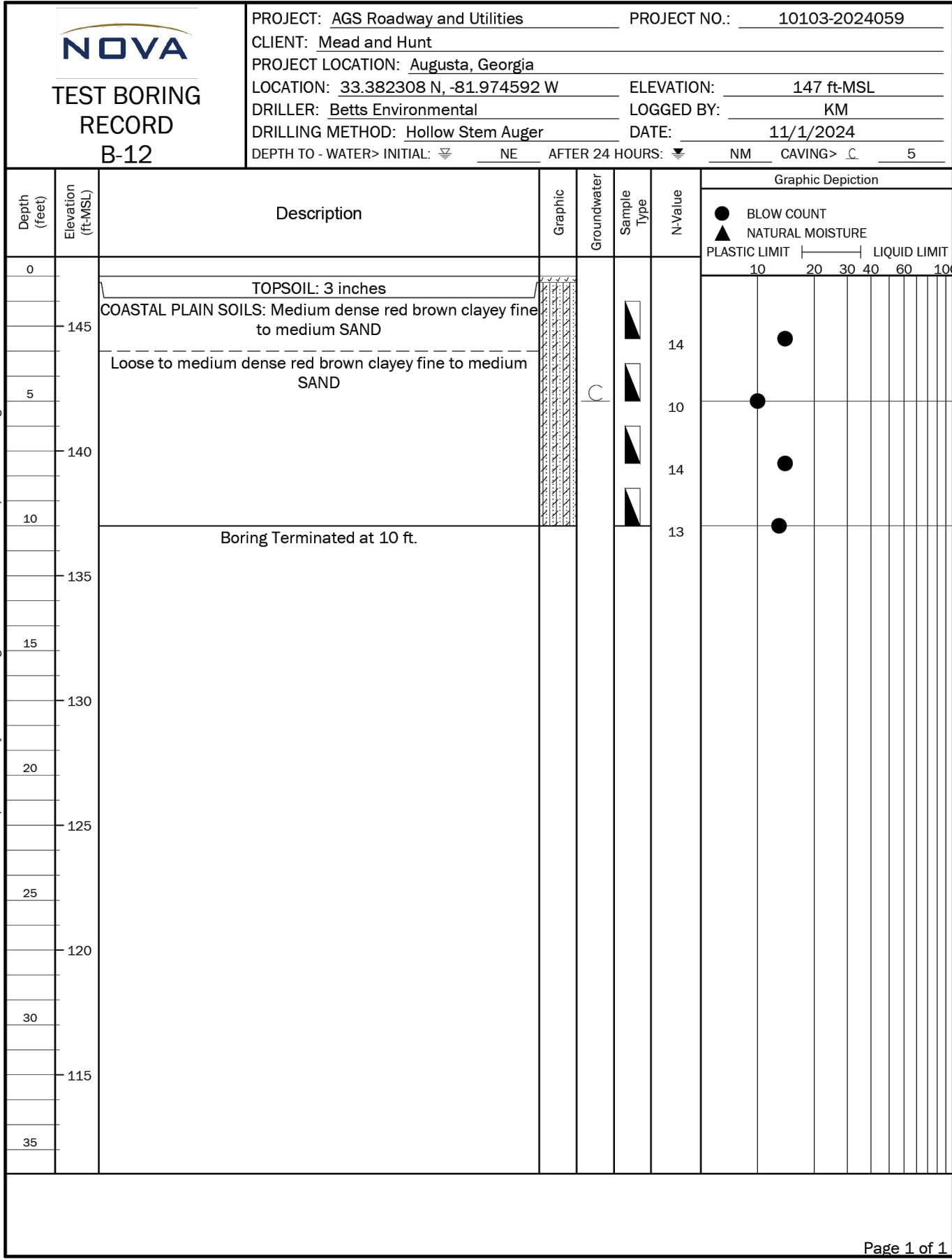
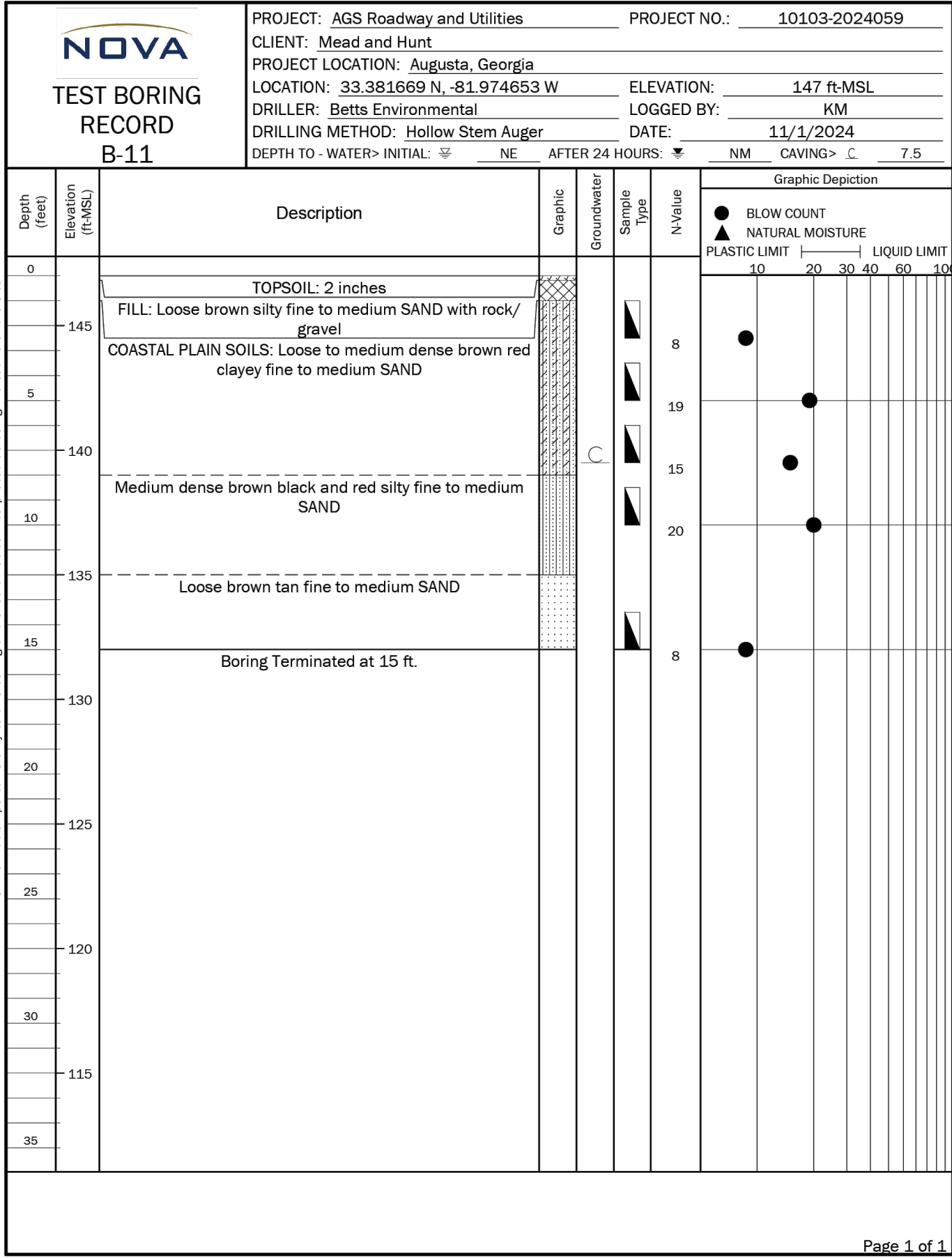
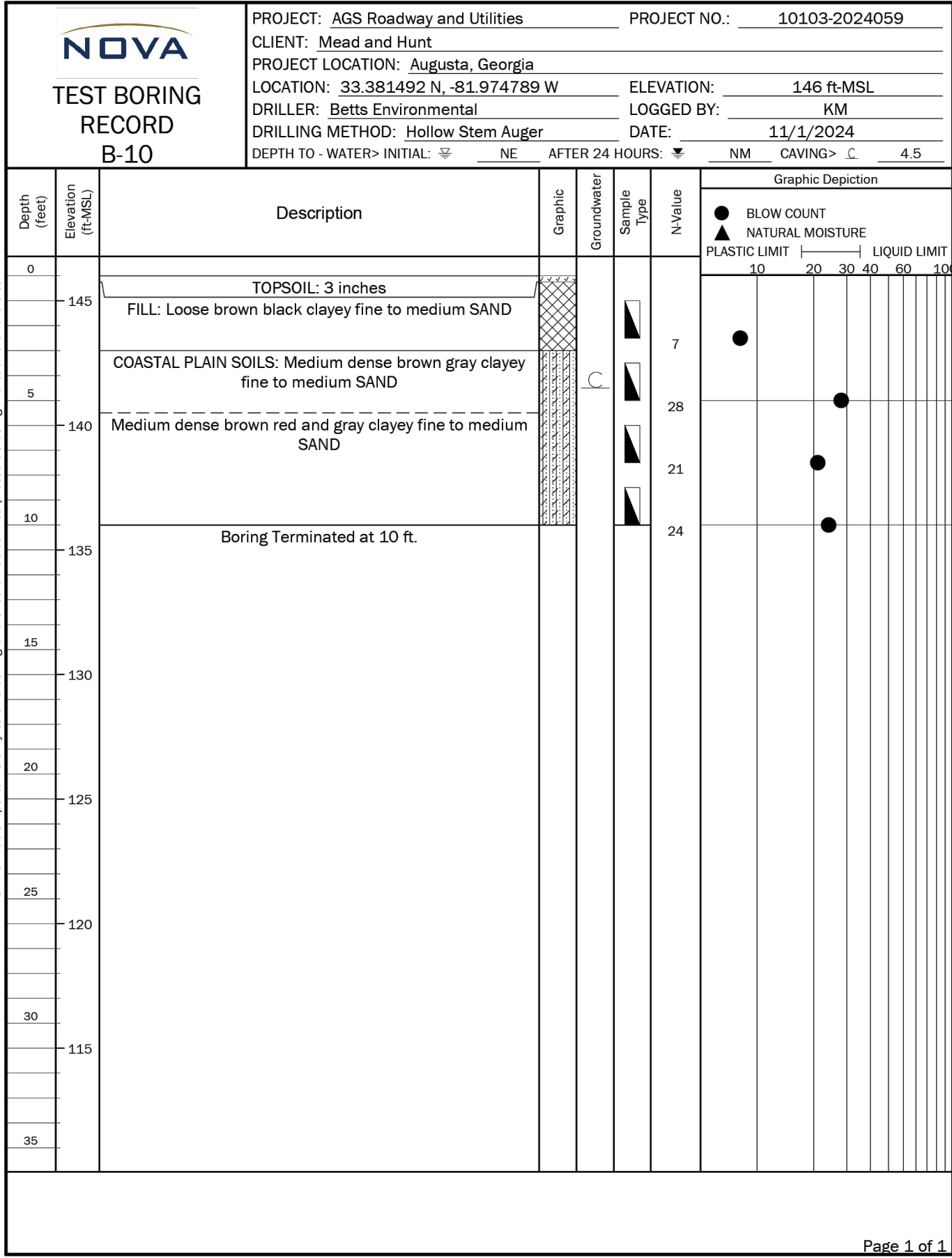
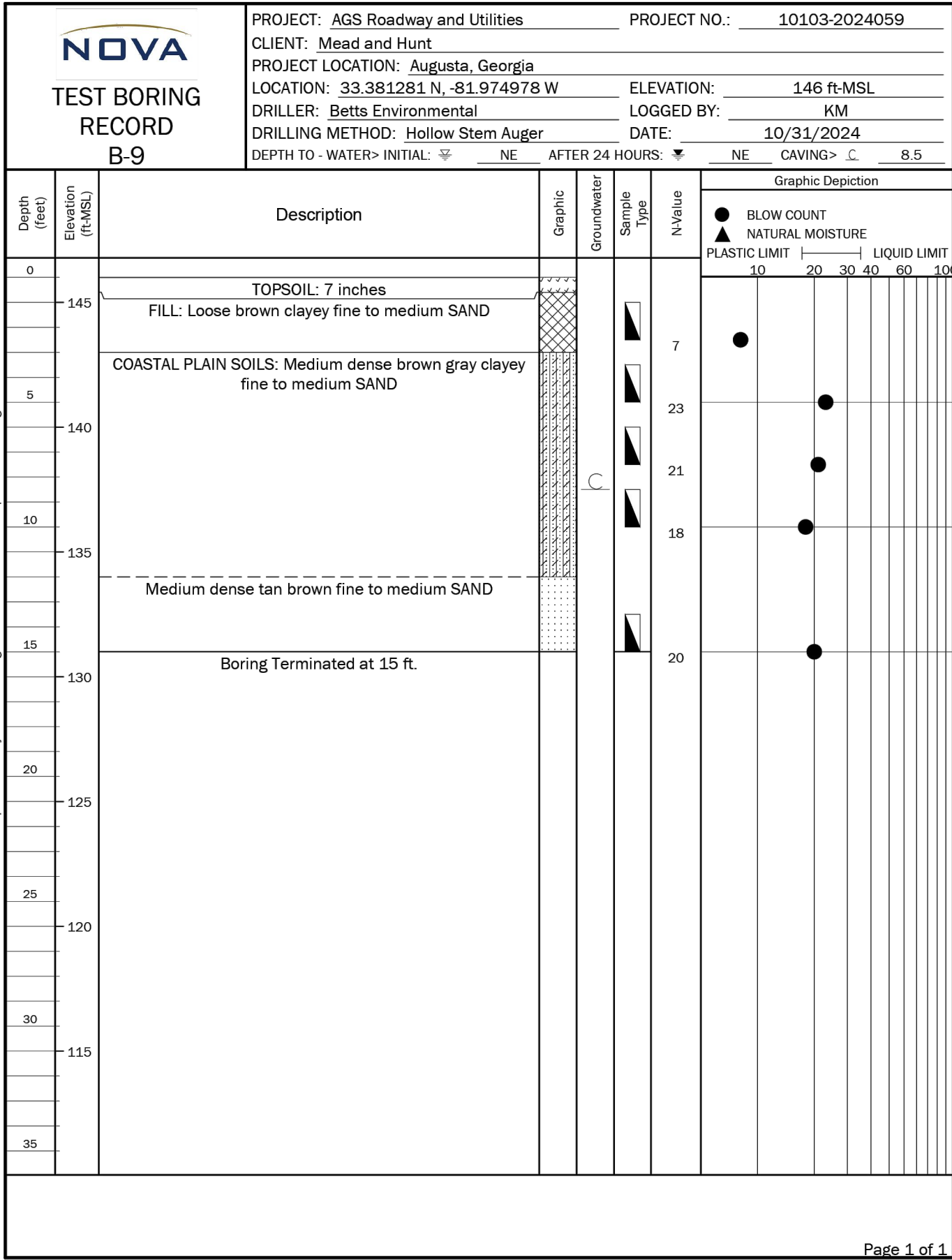
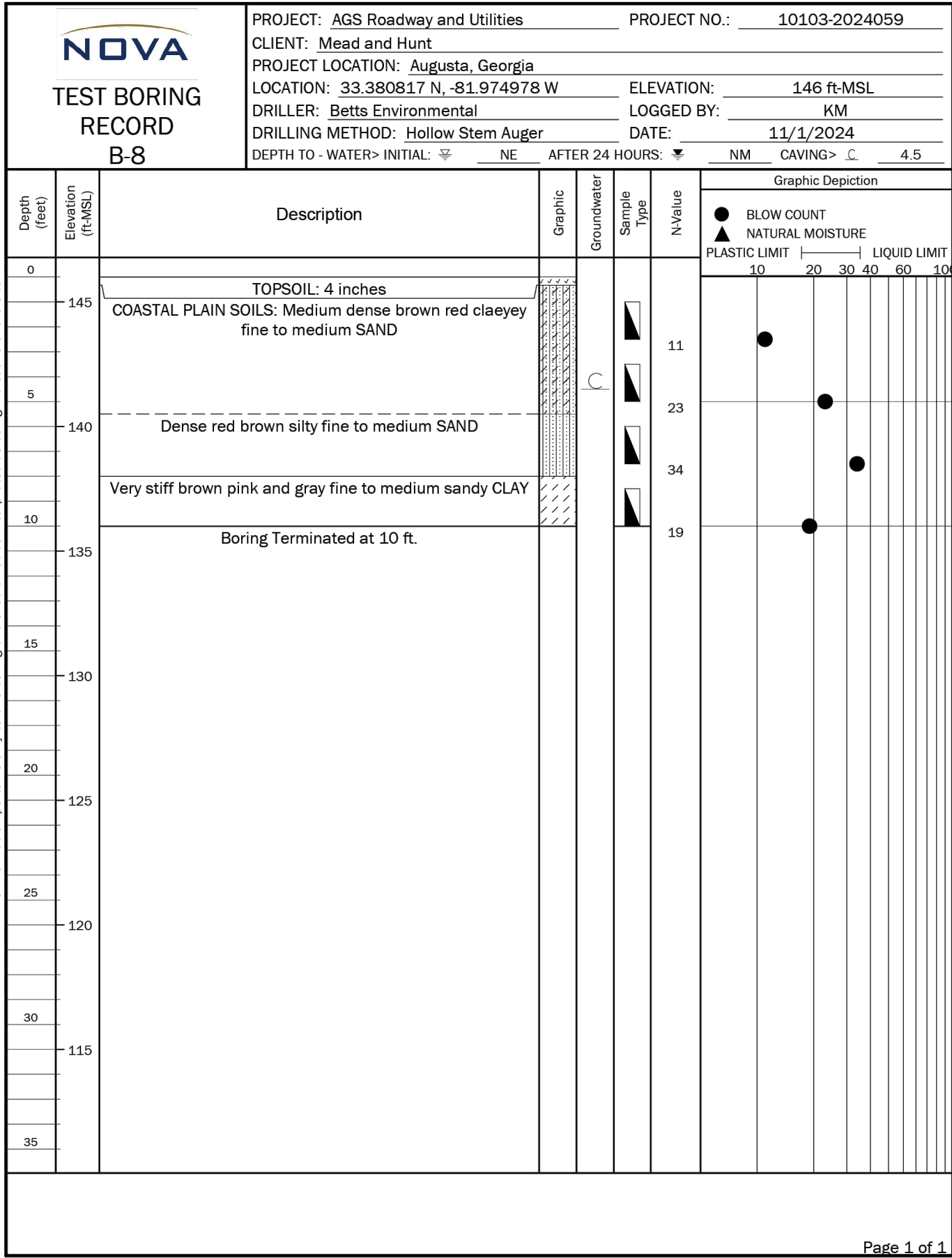
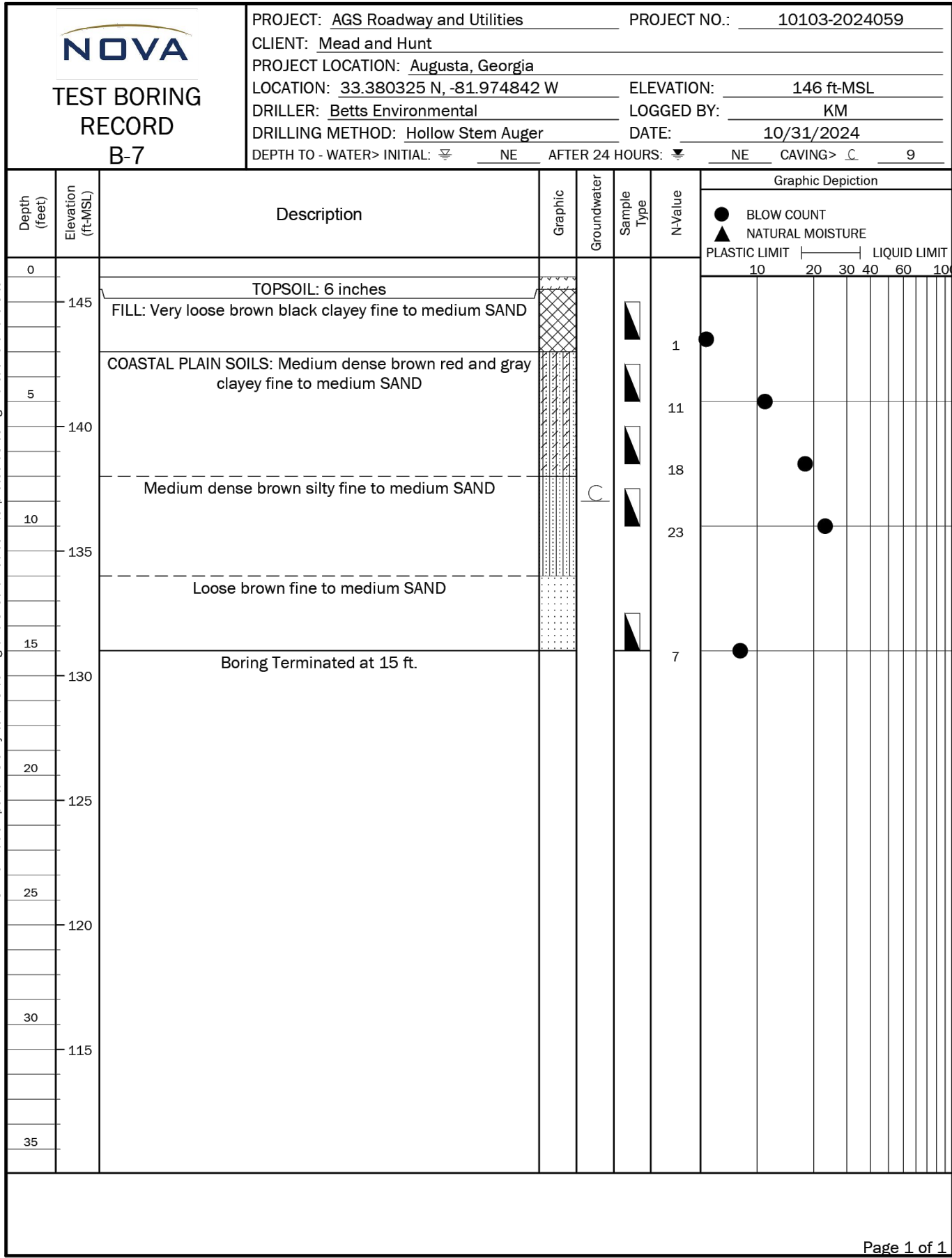
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NUH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS
SHEET CONTENTS
SOIL BORING LOGS

SHEET NO.

B-052

FOR REFERENCE ONLY



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NUH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

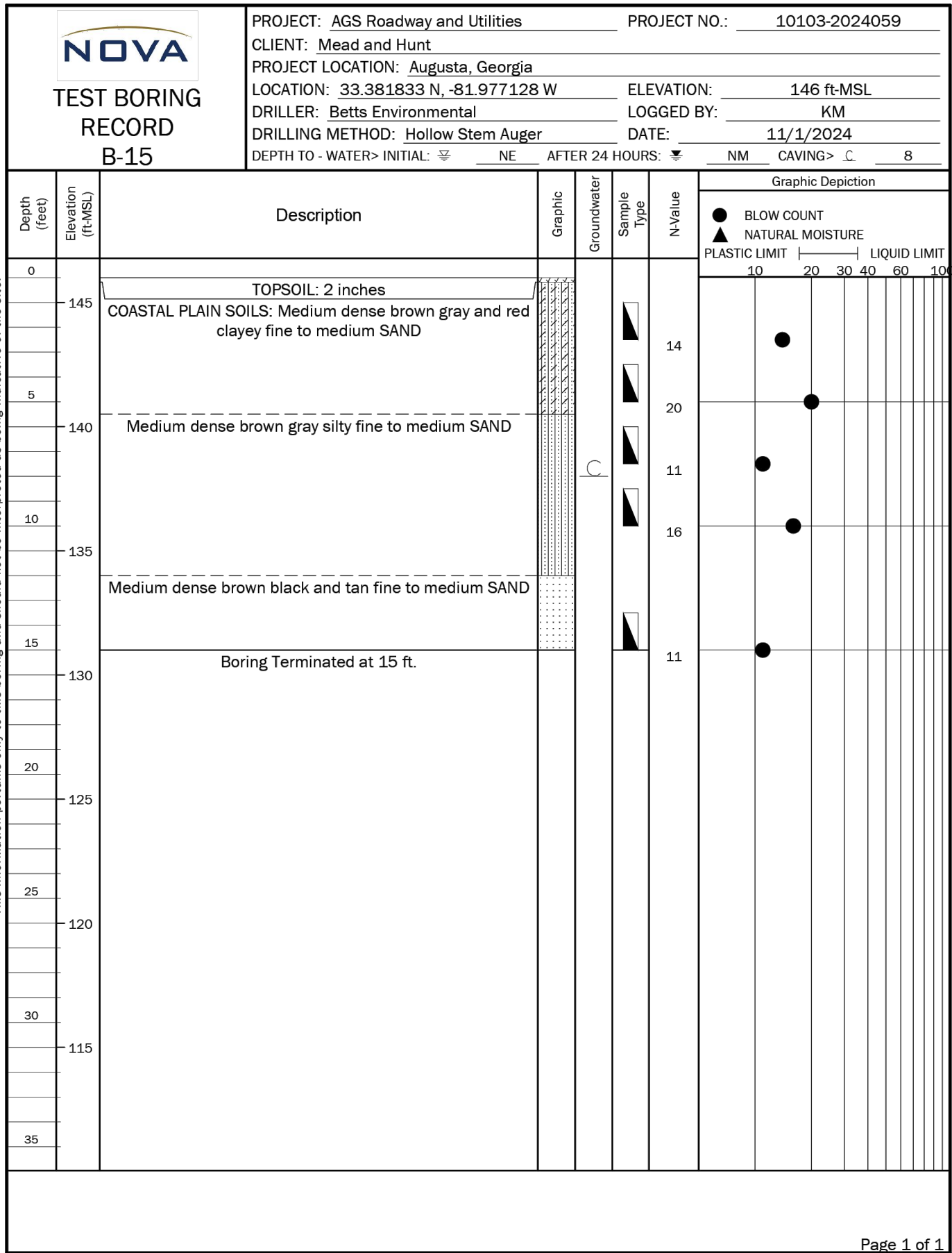
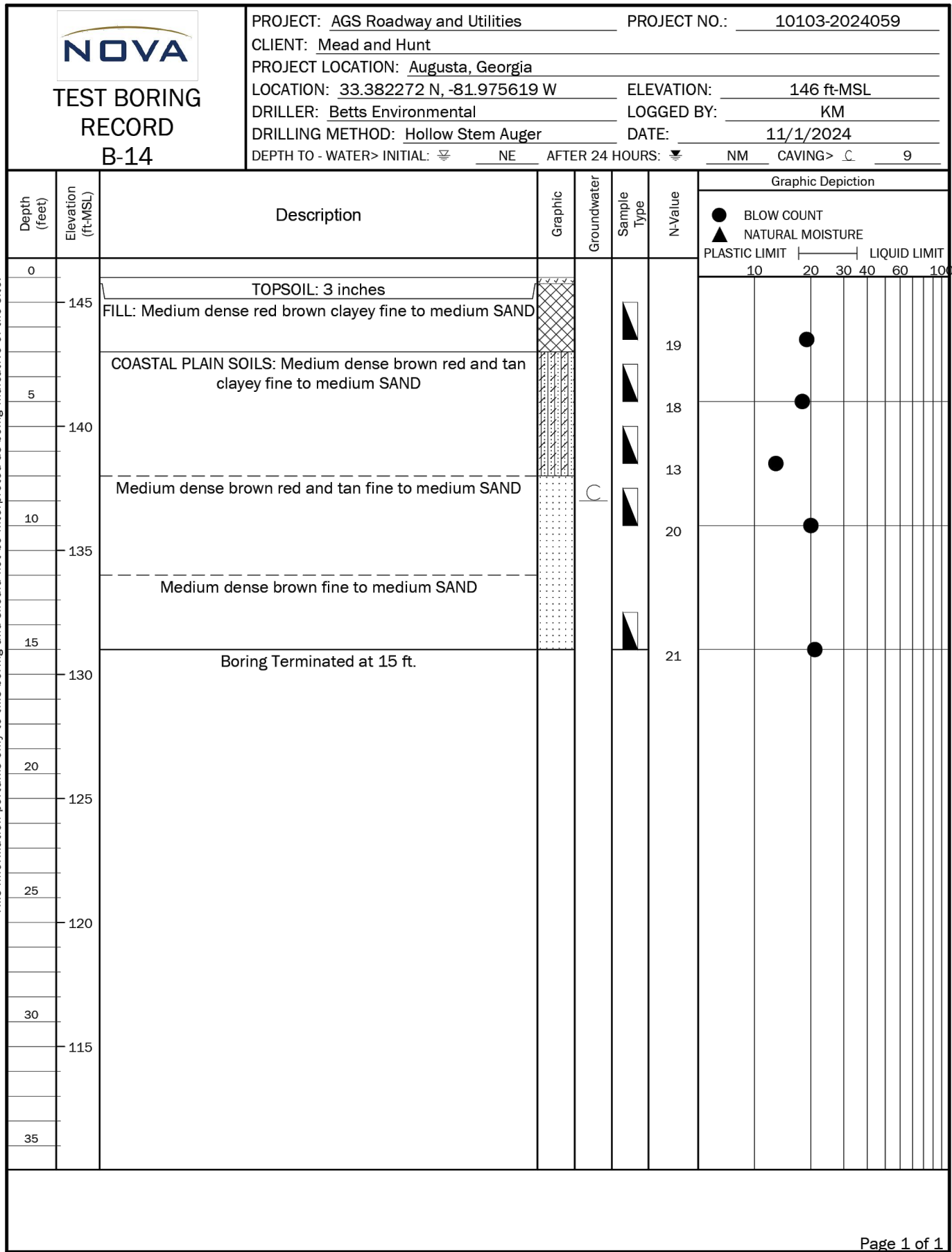
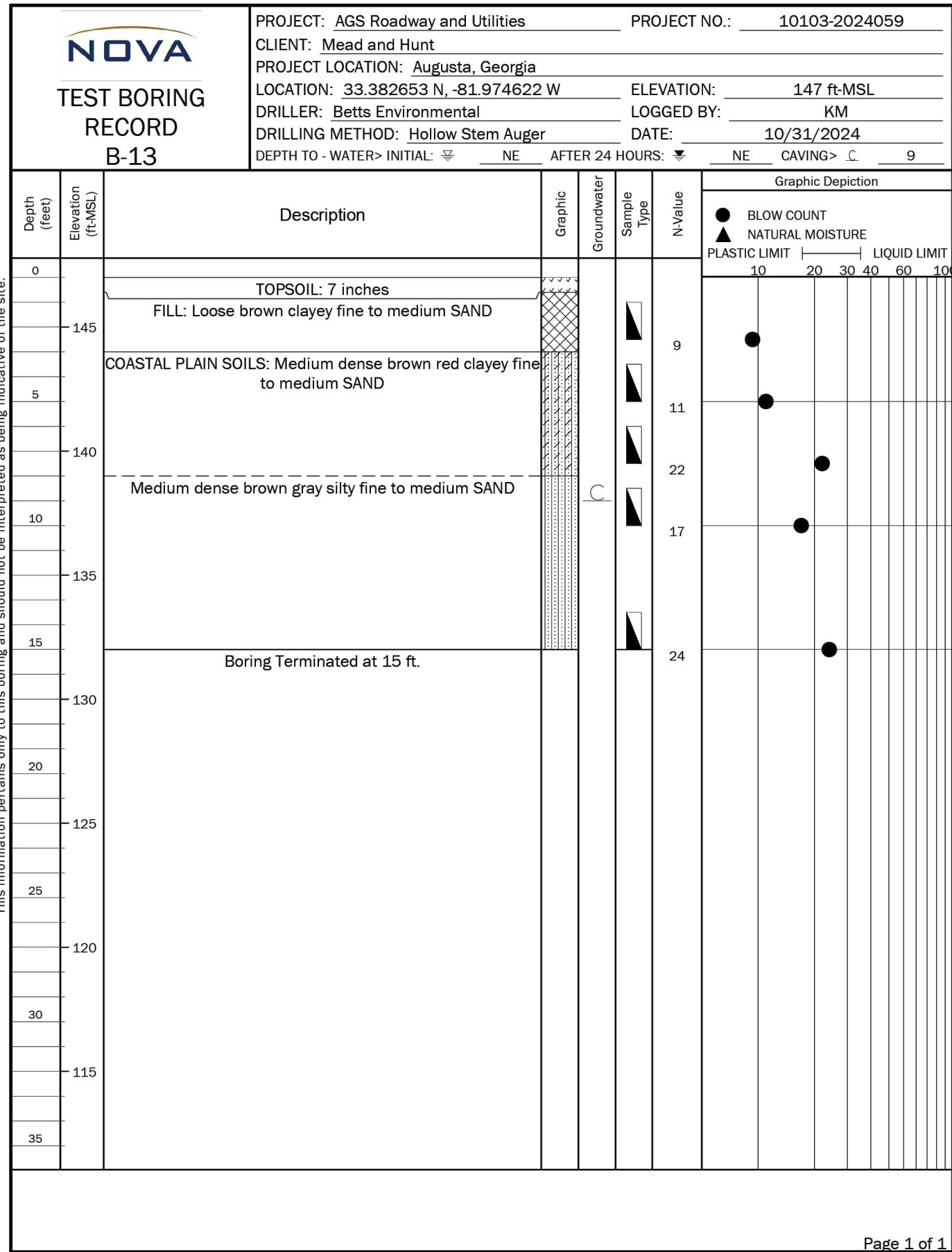
SHEET CONTENTS
SOIL BORING LOGS

SHEET NO.

B-053

FOR REFERENCE ONLY

X:\0119700\221068.01\TECH\CADD\DRAWINGS\B-052 SOIL BORING LOGS.DWG
1/9/2026 11:18:27 AM



AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025
ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SOIL BORING LOGS

SHEET NO.

B-054

FOR REFERENCE ONLY

Mead & Hunt

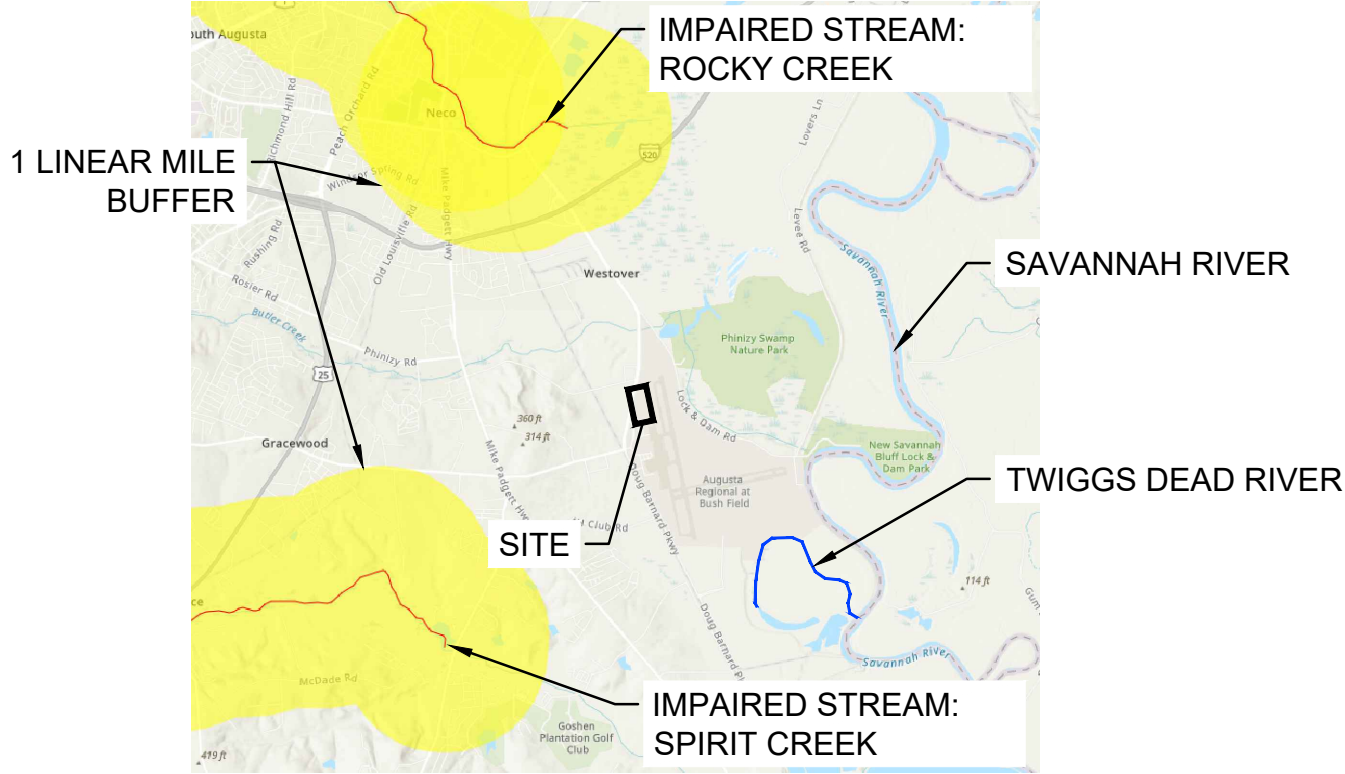
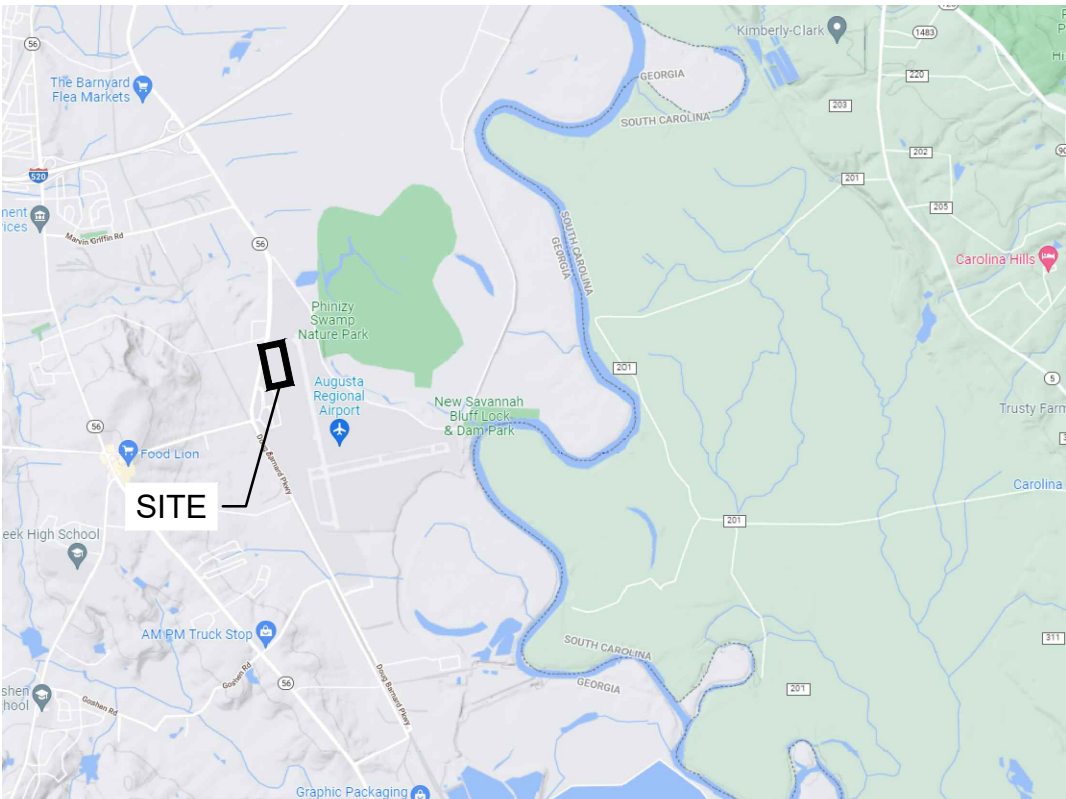
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS

AUGUSTA

REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

ITEM 1: THE APPLICABLE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN CHECKLIST ESTABLISHED BY THE COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED. SEE SHEET C-021.	ITEM 10: THE RUNOFF LEAVES THE SITE INTO TWIGGS DEAD RIVER AND EVENTUALLY SAVANNAH RIVER. OTHER ADJACENT SITE DATA & SENSITIVE AREAS: STREAMS - THE DRAINAGE FROM THE SITE FLOWS INTO THE EXISTING PIPE SYSTEM. FROM THERE RUNOFF FLOWS INTO A DRAINAGE CHANNEL WHICH CONNECTS TO TWIGGS DEAD RIVER AND EVENTUALLY SAVANNAH RIVER. LAKES - THERE ARE NO LAKES NEAR THIS PROJECT AT THE PROJECT. RESIDENTIAL AREAS - THERE ARE ONLY RESIDENTIAL AREAS TO THE WEST OF THE AIRPORT OFF MIKE PADGETT HIGHWAY. WETLANDS - THE NEARBY WETLANDS WILL NOT BE ADVERSELY AFFECTED BY THIS PROJECT. MARSHLANDS - THERE ARE NO MARSHLANDS IN THIS PROJECT LIMITS. SENSITIVE AREAS - THERE ARE NO STREAM BUFFERS OR OTHER SENSITIVE AREAS LOCATED IN THIS PROJECT LIMITS.	ITEM 18: "WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT."
ITEM 2: GSWCC GEORGIA SOIL AND WATER CONSERVATION COMMISSION WILLIAM M. MCNAMARA, PE Level II Certified Design Professional CERTIFICATION NUMBER 0000098122 EXP. 04/26/2028 William M. McNamara WILLIAM M. MCNAMARA, PE 11/19/25 DATE	ITEM 11, 12 & 13: DESIGN PROFESSIONAL'S CERTIFICATION: 1) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL), PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORMWATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR100001. 2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION. 3) I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CERTIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. 4) I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR THE MONITORING OF: (A) ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES SHOWN ON THE USGS TOPOGRAPHIC MAP AND ALL OTHER FIELD VERIFIED PERENNIAL AND INTERMITTENT STEAMS AND OTHER WATER BODIES, OR (B) WHERE ANY SUCH SPECIFIC IDENTIFIED PERENNIAL OR INTERMITTENT STREAM AND OTHER WATER BODY IS NOT PROPOSED TO BE SAMPLED, I HAVE DETERMINED IN MY PROFESSIONAL JUDGMENT, UTILIZING THE FACTORS REQUIRED IN THE GENERAL NPDES PERMIT NO. GAR100002, THAT THE INCREASE IN THE TURBIDITY OF EACH SPECIFIC IDENTIFIED SAMPLED RECEIVING WATER WILL BE REPRESENTATIVE OF THE INCREASE IN THE TURBIDITY OF A SPECIFIC IDENTIFIED UN-SAMPLED RECEIVING WATER. William M. McNamara WILLIAM M. MCNAMARA, PE LEVEL II CERTIFIED DESIGN PROFESSIONAL GSWCC CERTIFICATION NO.: 0000098122	ITEM 19: "THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES." ITEM 20: "EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE." ITEM 21: "ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."
ITEM 3 & 4: 24-HR EROSION CONTROL CONTACT: NAME: ELIZABETH GILES ADDRESS: 1501 AVIATION WAY AUGUSTA, GA 30906 PHONE NUMBER: (706) 796-4010 EMAIL ADDRESS: EGILES@AUGUSTAGA.GOV PRIMARY PERMITTEE: NAME: TIM WEEGAR ADDRESS: 1501 AVIATION WAY AUGUSTA, GA 30906 PHONE NUMBER: (706) 796-4009 EMAIL ADDRESS: TWEEGAR@AUGUSTA.GOV		ITEM 22: THIS PROJECT DOES NOT DISCHARGE STORMWATER DIRECTLY INTO AN IMPAIRED STREAM, NOR IS LOCATED WITHIN ONE LINEAR MILE OF AN IMPAIRED STREAM, AND THEREFORE A TMDL PLAN HAS NOT BEEN IMPLEMENTED. 
ITEM 5: TOTAL AREA PHASE 1 (INITIAL): 4.2 AC TOTAL DISTURBED AREA PHASE 1 (INITIAL): 4.2 AC TOTAL AREA PHASE 2 (INTERMEDIATE): 4.2 AC TOTAL DISTURBED AREA PHASE 2 (INTERMEDIATE): 4.2 AC TOTAL AREA PHASE 3 (FINAL): 0.0 AC TOTAL DISTURBED AREA PHASE 3 (FINAL): 0.0 AC		
ITEM 6: THE GPS LOCATION OF THE CONSTRUCTION EXIT IS: N 33.3799704, W 81.9754153		ITEM 23: THERE IS NO IMPAIRED STREAM SEGMENT WITHIN 1 LINEAR MILE OF THIS PROJECT. THEREFORE, A TMDL PLAN FOR SEDIMENT HAS NOT BEEN FINALIZED AT LEAST 6 MONTHS PRIOR TO NOI.
ITEM 7: INITIAL DATE AND REVISION DATES OF THE PLAN ARE DEPICTED ON ALL SHEETS.		ITEM 24: CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES ON THE PROJECT SITE IS ALLOWED ONLY IN DESIGNATED AREAS AND PER DETAIL IN THIS PLAN SET. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.
ITEM 8: EXISTING SITE CONDITIONS: THE EXISTING PROJECT AREA INCLUDES GRASSED AREA, THE NORTHERN PORTION OF THE PROJECT AREA DRAINS TO AN EXISTING STORMWATER DETENTION POND AND THE SOUTHERN PORTION DRAINS TO AN EXISTING WETLAND. NATURE OF CONSTRUCTION ACTIVITY: THE PROJECT ENTAILS CONSTRUCTION OF A NEW ROADWAY, WATER AND SANITARY SEWER PIPE INSTALLATION, AND PUMP STATION INSTALLATION. THE GRADING PHASE GENERALLY CONSISTS OF CLEARING AND GRUBBING, GRADING, DRAINAGE, EROSION CONTROL, GRASSING AND CONSTRUCTING STORMWATER MANAGEMENT FACILITIES.		ITEM 25: SPILL PREVENTION: ANY LEAKS OR SPILLS OF PETROLEUM PRODUCTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTAIN, CONTROL, AND REMEDIATE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL GUIDELINES, ORDINANCES, AND LAWS. CONTROL OF POLLUTANTS: POLLUTANTS OF POTENTIALLY HAZARDOUS MATERIALS, SUCH AS FUELS, LUBRICANTS, LEAD PAINT, CHEMICALS OR BATTERIES, SHALL BE TRANSPORTED, STORED AND UTILIZED IN A MANNER TO PREVENT LEAKAGE OR SPILLAGE INTO THE ENVIRONMENT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PROPER AND LEGAL DISPOSAL OF ALL SUCH MATERIALS. EQUIPMENT, ESPECIALLY CONCRETE OR ASPHALT TRUCKS, SHALL NOT BE WASHED OR CLEANED OUT ON THE PROJECT EXCEPT IN AREAS WHERE UNUSED PRODUCT CONTAMINANTS CAN BE PREVENTED FROM ENTERING WATERWAYS. MATERIALS AND EQUIPMENT NECESSARY FOR PETROLEUM SPILL CLEANUP MUST BE KEPT ONSITE AND IN STORAGE AREAS. THESE MAY INCLUDE BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS. SPILL PREVENTION PRACTICES AND PROCEDURES MUST BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY. ALL SPILLS MUST BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS. FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) MUST BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.
ITEM 9:  VICINITY MAP NTS	ITEM 14: "THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS, PERIMETER CONTROL BMP'S AND SEDIMENT BASINS WITHIN 7 DAYS AFTER INSTALLATION." THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DESIGN ENGINEER ONE WEEK PRIOR TO THE ANTICIPATED PERIMETER CONTROL AND SEDIMENT BASIN INSTALLATION. CALL AULICK ENGINEERING AT 678-825-8196; THE ENGINEER'S NAME IS LISTED UNDER ITEMS #2 AND #12 ON THIS SHEET. FAILURE TO NOTIFY THE DESIGN PROFESSIONAL RELEASES AULICK ENGINEERING FROM ANY RELATED FINES OR LIABILITY. ITEM 15: "NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS. ITEM 16: THERE ARE NO BUFFER ENCROACHMENTS OR BUFFER VARIANCES REQUIRED. ITEM 17: "AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL."	

Mead & Hunt

Mead and Hunt, Inc.

5955 Core Road, Suite 515

North Charleston, SC 29406

phone: 843-486-8330

meadhunt.com

AGS

AUGUSTA

REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.

This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025
ISSUED FOR PERMITTING

REGISTERED

WILLIAM M. MCNAMARA

PROFESSIONAL ENGINEER

11/19/25

No. PED44225

M&H NO.:
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT & POLLUTION CONTROL PLAN - NOTES

SHEET NO.
C-022

ITEM 26:

THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORMWATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED:

RUNOFF WILL FLOW THROUGH GRASSED AREAS ON ROADWAY SHOULDER AND THROUGH GRASSED DITCHES BEFORE ENTERING THE STORMWATER COLLECTION SYSTEM.

PERMANENT GRASSING

THESE BMPS WERE SELECTED BASED ON EXISTING CONDITIONS AND TOPOGRAPHY CONSIDERATIONS.

ITEM 27:

THE CONTRACTOR MUST USE MEASURES SUCH AS PLASTIC SHEETING OR TEMPORARY ROOFS TO COVER BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND STORMWATER.

ITEM 28:

THE PRACTICES THAT WILL BE USED TO REDUCE THE POLLUTANTS IN STORMWATER DISCHARGE ARE:

SILT FENCE

TEMPORARY GRASSING

ROCK FILTER DAMS

THESE BMPS REMOVE POLLUTANTS THROUGH SETTLING, FILTRATION, PONDING AND OTHER METHODS AS ILLUSTRATED IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

PRODUCT SPECIFIC PRACTICES

PETROLEUM BASED PRODUCTS - CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS, AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ONSITE VEHICLES AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS, AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS, AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.

PAINTS/FINISHES/SOLVENTS - AIL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL NOT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE PRODUCTS, AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

CONCRETE TRUCK WASHING - CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT.

FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.

BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES.

ITEM 29:

CONSTRUCTION SCHEDULE

START DATE: JANUARY 2026

END DATE: FEBRUARY 2026

	MONTHS	
CONSTRUCTION ACTIVITY	1	2
INSTALL CONSTRUCTION EXIT & PERIMETER MEASURES		
INSTALL INITIAL PHASE E&SC MEASURES		
INSTALL SEDIMENT STORAGE BMPS		
PERFORM GRADING & INSTALL DRAINAGE		
INSTALL GRADING PHASE E&SC MEASURES		
PERFORM GRADING PHASE GRASSING		
PERFORM PAVING & ELECTRICAL OPERATIONS		
PERFORM FINAL GRASSING		
MAINTENANCE OF ES&PC BMPS		
REMOVE OBSOLETE E&SC MEASURES		

SCHEDULE SHOWN IS APPROXIMATE. CONTRACTOR SHALL PROVIDE AN UPDATED AND ACCURATE CONSTRUCTION AND BMP INSTALLATION AND MAINTENANCE SCHEDULE AS NEEDED AND WILL HAVE A SCHEDULE AVAILABLE ON-SITE.

ITEM 30:

INSPECTION REQUIREMENTS

(1). EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(2). MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY. THE DATA COLLECTED FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.

(3). CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST):

(a) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE;

(b) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND

(c) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.A.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

(4). CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION HAS BEEN SUBMITTED) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S).

(5). BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION.

(6). A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A.(5). OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION SITE THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL BE READILY AVAILABLE BY END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED AS DESCRIBED IN THE PLAN. WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS, THE INSPECTION REPORT SHALL CONTAIN A CERTIFICATION THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF THIS PERMIT.

ITEM 31:

THERE ARE TWO SAMPLING LOCATIONS FOR THE AGS NORTHWEST DEVELOPMENT PROJECT. THE OUTFALL SAMPLING LOCATION WILL BE AT THE PROJECT OUTFALLS SHOWN ON SHEET C-026.

SAMPLING METHODS AND DEVICES TO BE USED SHALL BE DETERMINED BY THE CONTRACTOR, PROVIDED AS A PART OF THE NOI SUBMITTAL, AND MAINTAINED WITH THE ES&PCP. THESE DEVICES SHALL, AT A MINIMUM, MEET THE REQUIREMENTS OF NPDES PERMIT GAR100002.

THE NEPHELOMETRIC TURBIDITY UNIT (NTU) VALUE AT THE SAMPLING LOCATION SHALL BE NO HIGHER THAN 50 UNITS AS SHOWN IN ITEM 34.

SAMPLING FREQUENCY:
NPDES PERMIT GAR100002 REQUIRES THAT A MINIMUM OF TWO SAMPLING EVENTS OCCUR OVER THE COURSE OF THE PROJECT AS FOLLOWS:

(1). THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, THE PERMITTEE SHALL SAMPLE AT THE BEGINNING OF ANY STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL LOCATION WITHIN IN FORTY-FIVE (45) MINUTES OR AS SOON AS POSSIBLE.

(2). HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE.

(3). SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING QUALIFYING EVENTS:

(A). FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO COMPLETION OF MASS GRADING OPERATIONS, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION;

ITEM 31 (CONT'D):

(B). IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORM WATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES FIRST;

(C). AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMPS IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED;

(D). WHERE SAMPLING PURSUANT TO (A), (B) OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PERMITTEE, IN ACCORDANCE WITH PART IV.D.4.a.(6), MUST INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITTEE OF ANY SUBSEQUENT SAMPLING OBLIGATIONS UNDER (A), (B) OR (C) ABOVE; AND

(E). EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (C) ABOVE.

*NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR SAMPLING AT ANY TIME OF THE DAY OR WEEK.

REPORTING

1. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART II.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLES ARE TAKEN IN ACCORDANCE WITH THIS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS. SAMPLING AND ANALYSIS OF ANY STORMWATER DISCHARGE(S) OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2. SAMPLING REPORTS MUST BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

2. ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION:

a. THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING OR MEASUREMENTS;

b. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS;

c. THE DATE(S) ANALYSES WERE PERFORMED;

d. THE TIME(S) ANALYSES WERE INITIATED;

e. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES;

f. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED;

g. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS;

h. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU;" AND

i. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.

3. ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITTEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

ITEM 32:

RETENTION OF RECORDS:

1. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:

a. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;

b. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;

c. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5. OF THIS PERMIT;

d. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;

e. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.a. OF THIS PERMIT;

f. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND

g. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.a.(2). OF THIS PERMIT.

2. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION) OR OTHER REPORTS REQUESTED BY THE EPD, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITTEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI. OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITTEE.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025
ISSUED FOR PERMITTING

REGISTERED
William M. McWanara
No. PE044225
PROFESSIONAL
11/19/25
ENGINEER

M&H NO.:
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT & POLLUTION CONTROL PLAN - NOTES

SHEET NO.

C-023

ITEM 33:

SAMPLING REQUIREMENTS.

THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS SECTION IS APPLICABLE TO PRIMARY PERMITTEES WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN ONE (1) ACRE THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.

(A). SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING:

(1). A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE SITE OR THE COMMON DEVELOPMENT; (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORMWATER IS DISCHARGED AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS. WHEN THE PERMITTEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORMWATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP;

(2). THE ANALYTICAL METHOD USED TO COLLECT AND ANALYZE THE SAMPLES INCLUDING QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION;

(3). WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE SAMPLED, A RATIONALE MUST BE INCLUDED ON THE PLAN FOR THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND

(4). ANY ADDITIONAL INFORMATION EPD DETERMINES NECESSARY TO BE PART OF THE PLAN. EPD WILL PROVIDE WRITTEN NOTICE TO THE PERMITTEE OF THE INFORMATION NECESSARY AND THE TIME LINE FOR SUBMITTAL.

SAMPLING TYPE

ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.

(1). SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

(2). SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.

(3). LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.

(4). MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. IF AUTOMATIC SAMPLING IS UTILIZED AND THE AUTOMATIC SAMPLER IS NOT ACTIVATED DURING THE QUALIFYING EVENT, THE PERMITTEE MUST UTILIZE MANUAL SAMPLING OR RISING STAGE SAMPLING DURING THE NEXT QUALIFYING EVENT. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.

(5). SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

SAMPLING POINTS

(1). FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLING POINTS SHALL BE LOCATED ON APPLICABLE PAGES OF THE INITIAL, INTERMEDIATE, AND FINAL PHASE OF THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLANS. SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:

(A). THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.

(B). THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.

(C). IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S).

(D). CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.

(E). THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.

(F). THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.

(G). PERMITTEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPED AREAS), OR EQUIVALENT PERMANENT STABILIZATION MEASURES AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).

(H). ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.4. OR III.D.5, WHICHEVER IS APPLICABLE.

ITEM 34:

APPENDIX B NTU VALUES AT OUTFALL SAMPLING POINTS:

WARM WATER (SUPPORTING WARM WATER FISHERIES)								
SURFACE WATER DRAINAGE AREA, SQUARE MILES								
SITE SIZE, ACRES	0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
1.00-10	75	150	200	400	750	750	750	750
10.01-25	50	100	100	200	300	500	750	750
25.01-50	50	50	100	100	200	300	750	750
50.01-100	50	50	50	100	100	150	300	600
100.01+	50	50	50	50	50	100	200	100

ITEM 35:

THE SAMPLING LOCATIONS, PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES INTO WHICH STORM WATER IS DISCHARGED ARE SHOWN ON DRAINAGE AREA MAPS, C-039 - C-041.

ITEM 36:

INITIAL PHASE EROSION

A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT, AND NPDES PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES.

THE FOLLOWING INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY:

- PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
- THE CONSTRUCTION EXIT IS TO BE INSTALLED AND MAINTAINED AS SHOWN IN DETAILS.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE/EXITS, ALL PERIMETER EROSION CONTROL AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE INITIAL PHASE EROSION CONTROL PLAN.
- ROCK FILTER DAMS SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS AS SHOWN ON THE PLAN.
- ALL OTHER SITE SPECIFIC EROSION CONTROL BMP'S PER THE PLANS SHEETS IN THIS SET.

INTERMEDIATE (GRADING) EROSION CONTROL NOTES:

DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL GROUND COVER IS LIMITED.

EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSIONAL IMMEDIATELY.

AT THE END OF EACH WORK DAY ALL SLOPES 3:1 OR STEEPER AND SLOPES HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, EROSION CONTROL MATTING, AND SEEDING AS SHOWN ON THE EROSION CONTROL PLAN.

SILT FENCE SHALL BE PLACED AT THE TOE OF ALL DIRT STOCK PILE AREAS AS LOCATED BY CONTRACTOR. COST OF SILT FENCE AND TEMPORARY GRASSING ASSOCIATED WITH STOCK PILE AREAS SHALL BE INCIDENTAL TO MOBILIZATION.

TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE.

CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. IN ADDITION, SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT AND MAINTAINED OR REPLACED. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED AT CONTRACTOR'S EXPENSE.

EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

CONTRACTOR SHALL INSTALL TEMPORARY DOWNDRAINS WITH INLET FILTER RINGS AND STORM DRAIN OUTLET PROTECTION AS NEEDED TO CONTROL RUNOFF AND EROSION CONTROL DURING GRADING OPERATIONS THE COST OF THESE MEASURES SHALL BE CONSIDERED INCIDENTAL TO GRADING.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE PROJECT UNTIL SUCH MEASURES ARE CORRECTED AS SHOWN ON THE APPROVED EROSION CONTROL PLANS.

ALL EROSION CONTROL DEVICES SHALL MEET THE REQUIREMENTS SET FORTH IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", LATEST EDITION, GEORGIA SOIL AND WATER CONSERVATION COMMISSION AND THE "FIELD MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", LATEST EDITION.

SITE SIZE: 1,320 AC

SAMPLING POINT 1:
SURFACE DA: .0021 SQ. MI.

SAMPLING POINT 2:
SURFACE DA: .0023 SQ. MI.

ITEM 36 (CONT'D):

FINAL PHASE EROSION CONTROL NOTES:

CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. IN ADDITION, SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT AND MAINTAINED OR REPLACED. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

SEDIMENT SHALL NOT BE WASHED INTO INLETS. IT SHALL BE REMOVED FROM THE SEDIMENT TRAPS AND DISPOSED OF SO THAT IT WILL NOT ENTER THE INLETS AGAIN.

EROSION CONTROL MEASURES WILL BE MAINTAINED UNTIL FINAL STABILIZATION WHERE 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER. TEMPORARY EROSION CONTROL DEVICES MAY BE REMOVED AND DISPOSED OF AFTER APPROVAL OF THE ENGINEER.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES UNTIL STABILIZATION WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE PROJECT UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

ALL EROSION CONTROL DEVICES SHALL MEET THE REQUIREMENTS SET FORTH IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA", LATEST EDITION, GEORGIA SOIL AND WATER CONSERVATION COMMISSION.

ITEM 37:

GRAPHIC SCALE AND NORTH ARROW ARE ON ALL PLAN SHEETS.

ITEM 38:

EXISTING AND PROPOSED CONTOUR LINES WITH CONTOUR LINES DRAWN AT AN INTERVAL IN ACCORDANCE WITH THE FOLLOWING CAN BE FOUND ON ALL SHEETS WITH CONTOURS.

Map Scale	Ground Slope	Contour Intervals, ft
1 inch = 100ft or larger scale	Flat 0 - 2% Rolling 2 - 8% Steep 8% +	0.5 or 1 1 or 2 2.5 or 10

ITEM 39:

ALTERNATIVE BMPS:

ALTERNATIVE EROSION CONTROL BMP DESIGNS WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO OR SUPERIOR TO CONVENTIONAL BMPS AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY EPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION) MUST BE SUBMITTED TO THE DESIGN ENGINEER PRIOR TO THE INSTALLATION.

ALTERNATIVE BMPS USED ON THIS PROJECT: NONE

SILT FENCE IS USED IN THE BORROW AREA LOCATIONS AS A PRELIMINARY SEDIMENT STORAGE BMP TO SUPPLEMENT THE ROCK FILTER DAMS.

ITEM 40:

THERE ARE NO ALTERNATE BMP FOR APPLICATION TO THE EQUIVALENT BMP LIST

ITEM 41:

THERE ARE NO BUFFERS WITHIN 200FT OF PROJECT LIMITS.

ITEM 42:

STATE WATERS AND WETLAND DELINEATIONS WITHIN 200FT ARE SHOWN ON ALL PLAN SHEETS.

ITEM 43:

DRAINAGE BASIN DELINEATION SHOWN ON DRAINAGE AREA MAPS, C-039 - C-041.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED

11/21/2025 ISSUED FOR PERMITTING



M&H NO.:

DATE: NOVEMBER 21, 2025

DESIGNED BY: HCA

DRAWN BY: HCA

CHECKED BY: WMM

DO NOT SCALE DRAWINGS

SHEET CONTENTS

EROSION, SEDIMENT & POLLUTION CONTROL PLAN - NOTES

SHEET NO.

C-024

ITEM 44:

HYDROLOGY STUDY AND MAPS OF DRAINAGE BASINS FOR BOTH PRE- AND POST-DEVELOPMENT CONDITIONS SHOWN ON THE DRAINAGE MAPS, C-039 - C-041.

ITEM 45:

THE PRE-PROJECT AND POST-PROJECT CURVE NUMBERS AND PEAK FLOW RATES CAN BE FOUND ON THE DRAINAGE AREA MAPS, C-039 - C-041.

ITEM 46:

STORM-DRAIN PIPE AND WEIR VELOCITIES WITH APPROPRIATE OUTLET PROTECTION ARE SHOWN ON THE PIPE PROFILES, C-401.



SOILS MAP
NTS

MAP UNIT SYMBOL	MAP UNIT NAME
DgA	DOGUE FINE SANDY LOAM, 0 TO 3% SLOPES
Rr	ROANOKE LOAM
WvB	WICKHAM-URBAN LAND COMPLEX, 2 TO 6% SLOPES

ITEM 48:

LIMITS OF DISTURBANCE FOR EACH PHASE OF CONSTRUCTION SHOWN ARE SHOWN ON THE EROSION CONTROL PLAN SHEETS, C-026 - C-035. THE TOTAL DISTURBED AREAS ARE LISTED UNDER ITEM 5.

ITEM 49:

SEDIMENT STORAGE:

FOR COMMON DRAINAGE LOCATIONS A TEMPORARY (OR PERMANENT) SEDIMENT BASIN PROVIDING AT LEAST 1809 CUBIC FEET (67 CUBIC YARDS) OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROL MEASURES, SHALL BE PROVIDED UNTIL FINAL STABILIZATION OF THE SITE. THE 1809 CUBIC FEET (67 CUBIC YARDS) OF STORAGE AREA PER ACRE DRAINED DOES NOT APPLY TO FLOWS FROM OFF-SITE AREAS AND FLOWS FROM ON-SITE AREAS THAT ARE EITHER UNDISTURBED OR HAVE UNDERGONE FINAL STABILIZATION WHERE SUCH FLOWS ARE DIVERTED AROUND BOTH THE DISTURBED AREA AND THE SEDIMENT BASIN. FOR DRAINAGE LOCATIONS WHERE A TEMPORARY SEDIMENT BASIN PROVIDING AT LEAST 1809 CUBIC FEET (67 CUBIC YARDS) OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROLS IS NOT ATTAINABLE, SEDIMENT TRAPS, SILT FENCES, WOOD MULCH BERMS OR EQUIVALENT SEDIMENT CONTROLS ARE REQUIRED FOR ALL SIDE SLOPE AND DOWN SLOPE BOUNDARIES OF THE CONSTRUCTION AREA. WHEN THE SEDIMENT FILLS TO A VOLUME AT MOST OF 22 CUBIC YARDS PER ACRE FOR EACH ACRE OF DRAINAGE AREA, THE SEDIMENT SHALL BE REMOVED TO RESTORE THE ORIGINAL DESIGN VOLUME. THIS SEDIMENT MUST BE PROPERLY DISPOSED.

PER THE FOLLOWING TABLE, ROCK FILTER DAMS AND SILT FENCE ARE USED TO PROVIDE 1809 CF OF STORAGE PER DRAINAGE ACRE.

NEITHER A TEMPORARY SEDIMENT BASIN NOR DETENTION FACILITY IS PROPOSED ON THIS SITE AS PART OF THE SEDIMENT STORAGE DESIGN; THEREFORE, WATER WITHDRAWAL FROM THE SURFACE OF THOSE BMPS IS NOT FEASIBLE AND NO SKIMMER ARE PROPOSED.

Phase	Disturbed Area (ac)	Sediment Storage Required (cf)	Sediment Storage Provided (cf)	Sediment Storage BMPs
Initial	4.2	7,543	11,987	Rd #1, Rd #2, Rd #3, Sd1-NS
Grading	4.2	7,543	11,987	Rd #1, Rd #2, Rd #3, Sd1-NS
Final	No disturbance in Final Phase - only permanent stabilization			

NOTE: THIS IS A LINEAR PROJECT ON A FLAT TERRAIN, SO ADDING A SEDIMENT BASIN OR SEDIMENT TRAP WOULD CREATE MORE DISTURBANCE AND CAUSE MORE LIKELIHOOD OF SEDIMENTATION. ROCK DAMS WERE USED TO BLOCK AND STORE SEDIMENT ALONG THE GRASSED CHANNELS NEXT TO ROADWAY.

ITEM 50:

LOCATION OF BEST MANAGEMENT PRACTICES ARE SHOWN ON EROSION CONTROL SHEETS, C-026 - C-035.

ITEM 51:

DETAILED DRAWINGS FOR ALL STRUCTURAL PRACTICES ARE SHOWN ON EROSION CONTROL DETAIL SHEETS, C-036 - C-038.

ITEM 52:

VEGETATIVE PLAN IS SHOWN ON SHEET C-038.

PROJECT PERMITTING NOTES:

- THE COST OF LAND DISTURBANCE PERMITTING WITH THE CITY, COUNTY AND THE STATE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS ALSO RESPONSIBLE FOR FILING ALL OTHER FEDERAL, STATE, AND LOCAL PERMITS AND FEES REQUIRED FOR CONSTRUCTING THE PROJECT, INCLUDING, BUT NOT LIMITED TO, DRIVEWAY PERMITS, LOCAL LAND DISTURBANCE PERMITS, NOIS, BUILDING PERMITS, ETC. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PAYING ALL COSTS AND FEES ASSOCIATED WITH ANY REQUIRED PLAN PREPARATION, PAPERWORK, TESTING, INSPECTION, OR ANY OTHER ITEMS NECESSARY TO MEET PERMIT REQUIREMENTS. ANY FINES FOR IMPROPER INSTALLATION AND MAINTENANCE SHALL BE PAID FOR AT THE CONTRACTOR'S EXPENSE.
- THE BMPS SHOWN ON THESE PLANS REPRESENT THE MINIMUM REQUIRED BMPS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING ADDITIONAL BMPS AT NO ADDITIONAL COST TO THE PROJECT FOR PHASING OF CONSTRUCTION OR TO CONTROL THE ESCAPE OF SEDIMENT FROM THE SITE.

GENERAL EROSION CONTROL NOTES:

- CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION ACTIVITY.
- CONTRACTOR SHALL MAINTAIN AND PROTECT ALL EXISTING SIGNS, LIGHTS, EXISTING UTILITIES, AND CIRCUITS UNLESS OTHERWISE NOTED IN THE DEMOLITION PLANS OR UNTIL REQUIRED FOR REMOVAL.
- CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES IN THE LAYOUT AND SHALL NOT PROCEED UNTIL CLARIFICATION IS PROVIDED.
- STAGING AREA MAY BE FIELD ADJUSTED IF APPROVED BY ENGINEER AND/OR RPR.
- COST OF MAINTENANCE FOR EROSION CONTROL ITEMS SHALL BE INCIDENTAL TO THE COST OF THAT ITEM.
- ALL COSTS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND REMOVAL OF THE STAGING AREA SHALL BE INCIDENTAL TO THE COST OF MOBILIZATION FOR THE PROJECT.
- ANY REMOVAL OF EXISTING SEDIMENT AND VEGETATION THAT IS REQUIRED TO CONSTRUCT A BMP SHALL BE INCIDENTAL TO THE CONSTRUCTION OF SAID BMP.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS

AUGUSTA

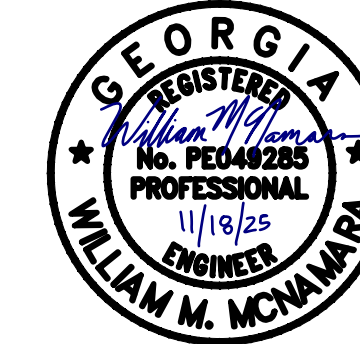
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR PERMITTING



M&H NO.:
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT & POLLUTION CONTROL PLAN - NOTES

SHEET NO.

C-025

C:\AULICK\ENGINEERING\10_M&H - PROJECTS\1001_AGS N ROADWAY\2 DESIGN\2E DWG\2E 4 SHEETS\C-026 KEY MAPS.DWG
11/18/2025 12:07:21 PM

LOD IS SHOWN FOR
SANITARY SEWER
INSTALLATION.
CONTRACTOR TO PREVENT
SEDIMENT FROM LEAVING
THE SITE IN THIS AREA.
CONTRACTOR TO APPLY
DUST CONTROL, MULCHING,
AND/OR SEEDING AS
NEEDED THROUGHOUT
CONSTRUCTION AND FINAL
STABILIZATION.

CONTRACTOR STAGING AREA

NPDES MONITORING POINT 1 AT EXISTING PIPE OUTFALL

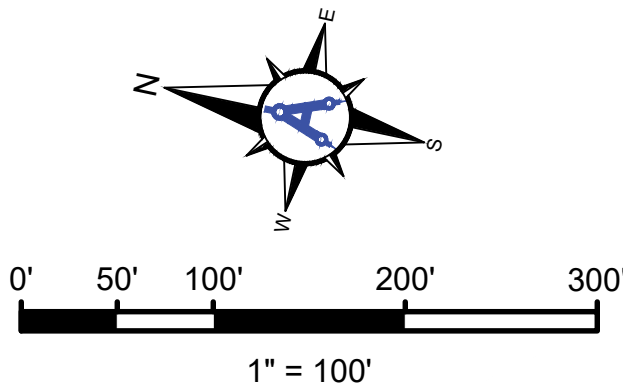
NPDES MONITORING POINT 2 AT
PROPOSED CULVERT OUTFALL

C-027
C-030
C-033

C-028
C-031
C-034

C-029
C-032
C-035

DOUG BARNARD PKWY



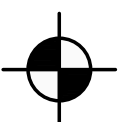
LEGEND

LIMITS OF DISTURBANCE

— LOD — LOD —



CONSTRUCTION EXIT



NPDES MONITORING POINT



PROPOSED ASPHALT PAVEMENT

Mead
& Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
PERMITTING



NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT,
& POLLUTION
CONTROL PLAN-
OVERALL LAYOUT

SHEET NO.

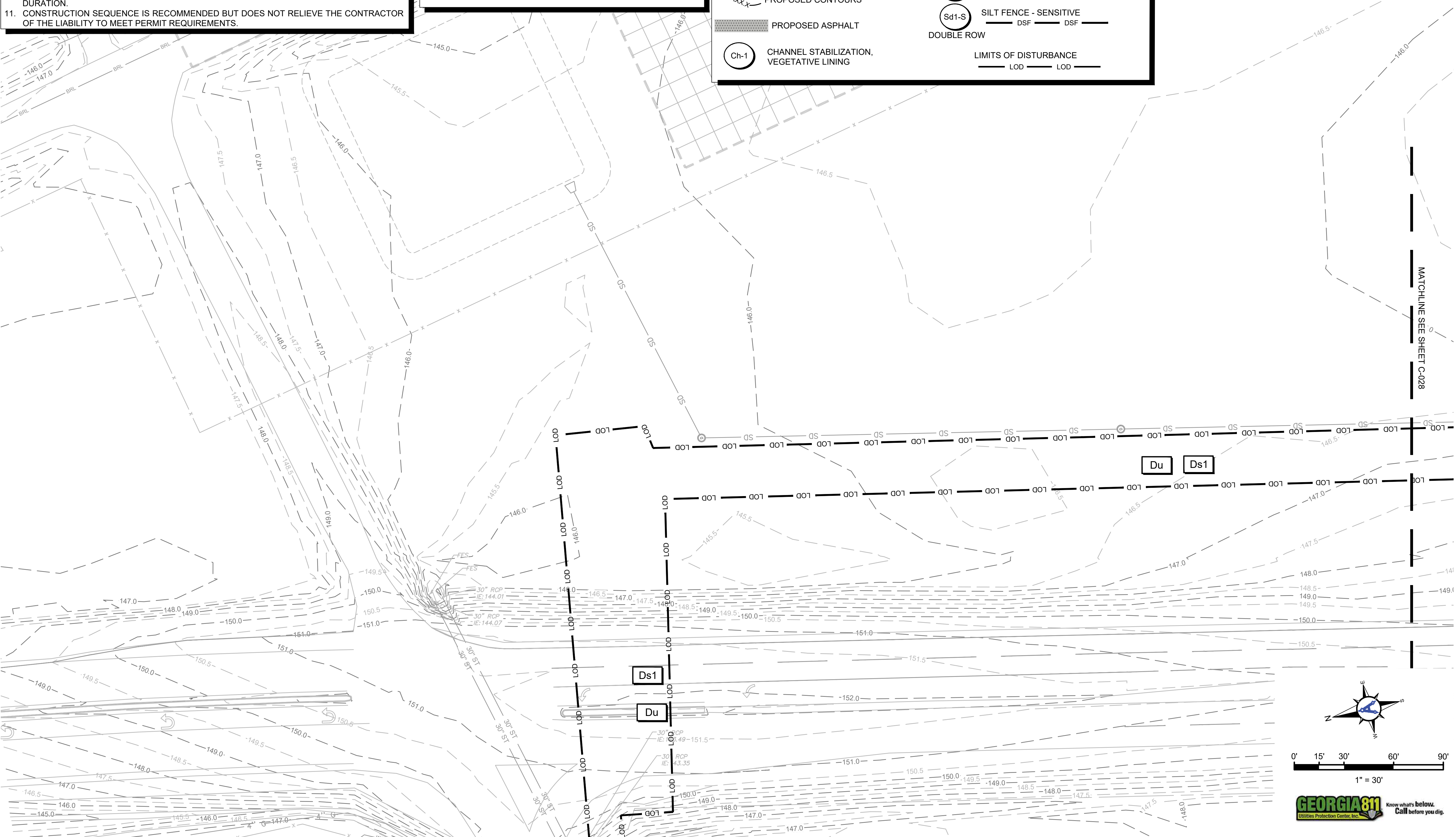
C-026

1. INSTALL CONSTRUCTION EXIT (Co).
2. ENSURE THAT A COPY OF ES&PCP AND NPDES ARE ON-SITE AND AVAILABLE AT ALL TIMES.
3. INSTALL PERIMETER CONTROLS (Sd1-NS & Sd1-S) NEAR PROPOSED GRADING, INCLUDING NECESSARY EXCAVATION REQUIRED PER PLANS.
4. INSTALL INLET SEDIMENT TRAPS (Sd2-F).
5. AT THE END OF EACH DAY, STABILIZE ANY AREAS THAT WILL NOT BE RE-DISTURBED WITHIN 14 DAYS WITH TEMPORARY MULCHING (Ds1). ANY SLOPES GREATER THAN 5FT SHALL RECEIVE MATTING AND GRASSING.
6. APPLY DUST CONTROL (Du) WHEN WARRANTED.
7. INSTALL ANY ADDITIONAL MEASURES NEEDED THAT ARE NOT SHOWN ON THE PLANS AND MARK UP THE ES&PCP. COSTS TO BE INCIDENTAL TO THE PROJECT.
8. NOTIFY DESIGN ENGINEER FOR REQUIRED 7-DAY INSPECTION VISIT. SEE NOTE 14 ON C-022.
9. DO NOT BEGIN EARTH MOVING OPERATIONS UNTIL INITIAL PHASE MEASURES ARE INSTALLED AND 7-DAY INSPECTION AND ASSOCIATED DEFICIENCIES HAVE BEEN CORRECTED.
10. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES DURING THE PROJECT DURATION.
11. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

	DUST CONTROL		CONSTRUCTION EXIT
	DISTURBED AREA STABILIZE WITH MULCHING		FILTER FABRIC INLET PROTECTION
	DISTURBED AREA STABILIZE WITH TEMP. SEEDING		ROCK DAM
	DISTURBED AREA STABILIZE WITH PERM. VEGETATION		STORM DRAIN OUTLET PROTECTION
	DISTURBED AREA STABILIZE WITH PERM. SODDING		STONE FILTER RING
	EXISTING CONTOURS		SILT FENCE - NON-SENSITIVE SF SF
	PROPOSED CONTOURS		SILT FENCE - SENSITIVE DSF DSF
	PROPOSED ASPHALT	DOUBLE ROW	
	CHANNEL STABILIZATION, VEGETATIVE LINING	LIMITS OF DISTURBANCE LOD LOD	



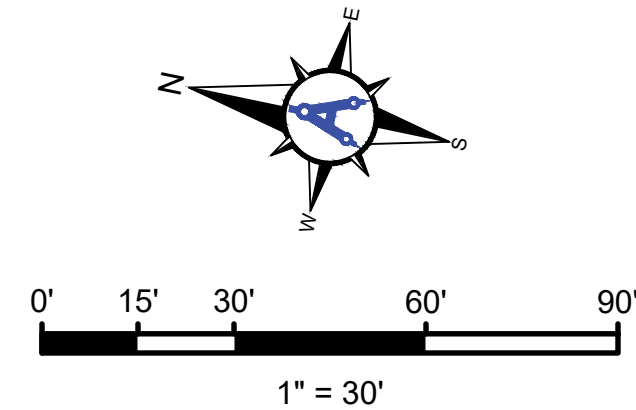
C-027

1. INSTALL CONSTRUCTION EXIT (Co).
2. ENSURE THAT A COPY OF ES&PCP AND NPDES ARE ON-SITE AND AVAILABLE AT ALL TIMES.
3. INSTALL PERIMETER CONTROLS (Sd1-NS & Sd1-S) NEAR PROPOSED GRADING, INCLUDING NECESSARY EXCAVATION REQUIRED PER PLANS.
4. INSTALL INLET SEDIMENT TRAPS (Sd2-F).
5. AT THE END OF EACH DAY, STABILIZE ANY AREAS THAT WILL NOT BE RE-DISTURBED WITHIN 14 DAYS WITH TEMPORARY MULCHING (Ds1). ANY SLOPES GREATER THAN 5FT SHALL RECEIVE MATTING AND GRASSING.
6. APPLY DUST CONTROL (Du) WHEN WARRANTED.
7. INSTALL ANY ADDITIONAL MEASURES NEEDED THAT ARE NOT SHOWN ON THE PLANS AND MARK UP THE ES&PCP. COSTS TO BE INCIDENTAL TO THE PROJECT.
8. NOTIFY DESIGN ENGINEER FOR REQUIRED 7-DAY INSPECTION VISIT. SEE NOTE 14 ON C-022.
9. DO NOT BEGIN EARTH MOVING OPERATIONS UNTIL INITIAL PHASE MEASURES ARE INSTALLED AND 7-DAY INSPECTION AND ASSOCIATED DEFICIENCIES HAVE BEEN CORRECTED.
10. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES DURING THE PROJECT DURATION.
11. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

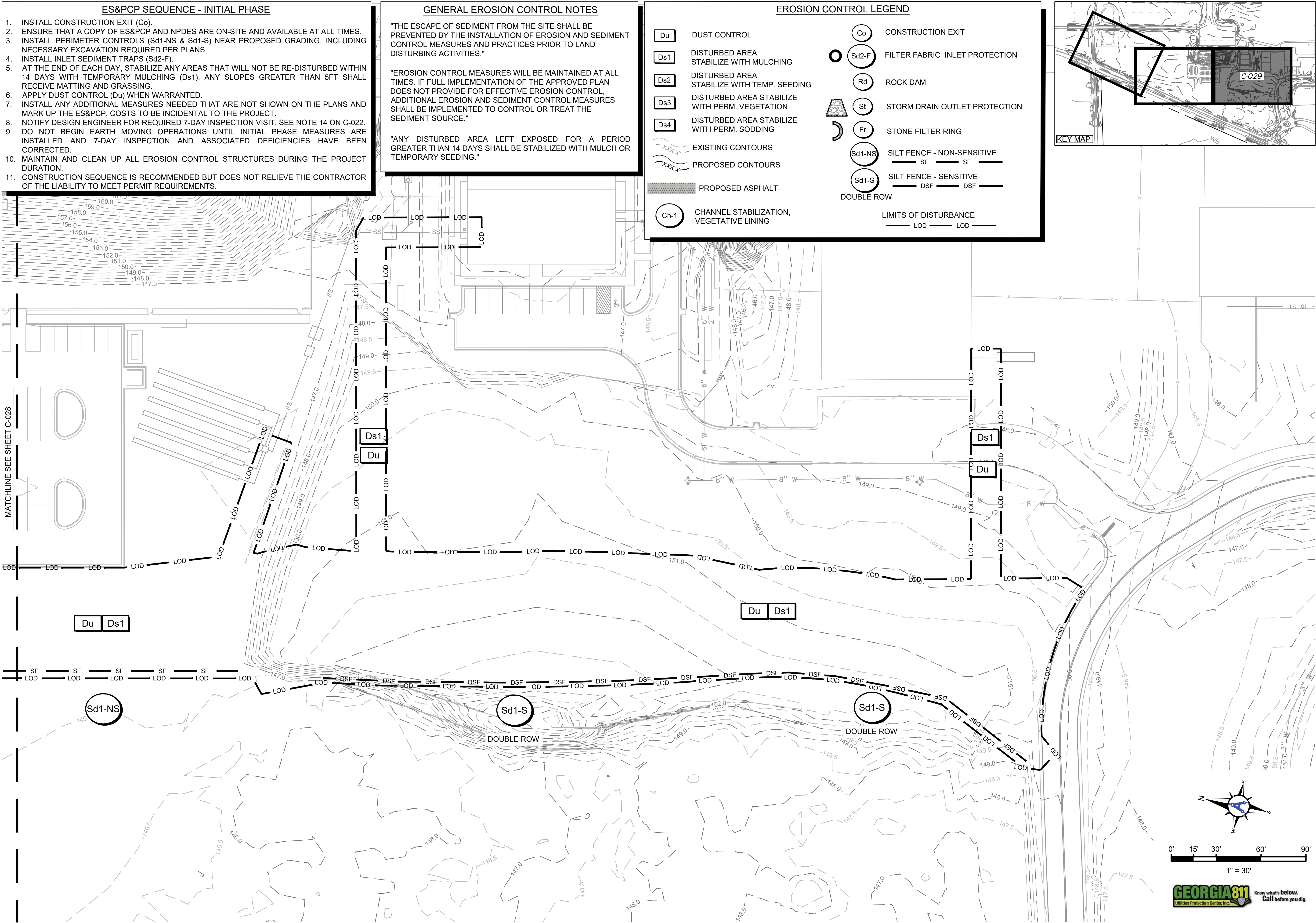
"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

	DUST CONTROL		CONSTRUCTION EXIT
	DISTURBED AREA STABILIZE WITH MULCHING		FILTER FABRIC INLET PROTECTION
	DISTURBED AREA STABILIZE WITH TEMP. SEEDING		ROCK DAM
	DISTURBED AREA STABILIZE WITH PERM. VEGETATION		STORM DRAIN OUTLET PROTECTION
	DISTURBED AREA STABILIZE WITH PERM. SODDING		STONE FILTER RING
	EXISTING CONTOURS		SILT FENCE - NON-SENSITIVE _____ SF _____ SF _____
	PROPOSED CONTOURS		SILT FENCE - SENSITIVE _____ DSF _____ DSF _____
	PROPOSED ASPHALT	DOUBLE ROW	
	CHANNEL STABILIZATION, VEGETATIVE LINING	LIMITS OF DISTURBANCE _____ LOD _____ LOD _____	



C-028

C:\AULICK\AULICK ENGINEERING\10_M&H - PROJECTS\1001_AGS\1001\30_AGS N ROADWAY\2 DESIGN\2 DWG\2E.4 SHEETS\C-027 INITIAL EC PLANS.DWG
11/18/2025 12:08:15 PM



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS AUGUSTA REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT**

**1501 AVIATION WAY
AUGUSTA, GEORGIA 30906**

11/21/2025 ISSUED FOR PERMITTING

GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. FE044225
11/19/25
WILLIAM M. MCWAMARA

M&H NO.: NOVEMBER 21, 2025
DATE:
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

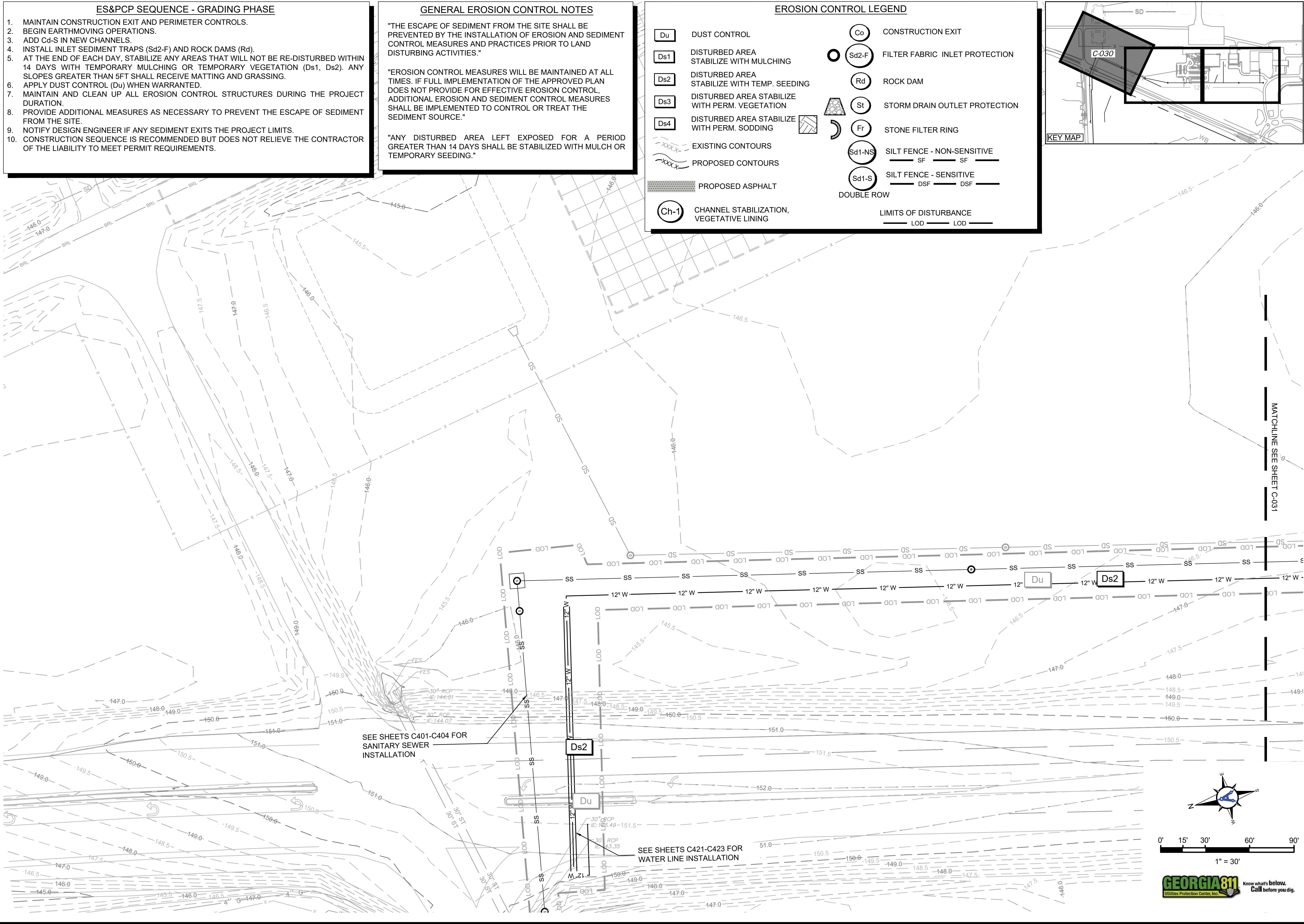
SHEET CONTENTS
EROSION, SEDIMENT, & POLLUTION CONTROL PLAN - INITIAL PHASE

SHEET NO.

GEORGIA811
Know what's below. Call before you dig.

C-029

C:\AULICK\AULICK ENGINEERING\10_M&H - PROJECTS\1001_AGS\1001\30_AGS N ROADWAY\2 DESIGN\2 DWG\2E 4 SHEETS\C-030 GRADING EC PLANS.DWG
11/18/2025 1:15:11 PM



ES&PCP SEQUENCE - GRADING PHASE

1. MAINTAIN CONSTRUCTION EXIT AND PERIMETER CONTROLS.
2. BEGIN EARTHMOVING OPERATIONS.
3. ADD Cd-S IN NEW CHANNELS.
4. INSTALL INLET SEDIMENT TRAPS (Sd2-F) AND ROCK DAMS (Rd).
5. AT THE END OF EACH DAY, STABILIZE ANY AREAS THAT WILL NOT BE RE-DISTURBED WITHIN 14 DAYS WITH TEMPORARY MULCHING OR TEMPORARY VEGETATION (Ds1, Ds2). ANY SLOPES GREATER THAN 5FT SHALL RECEIVE MATTING AND GRASSING.
6. APPLY DUST CONTROL (Du) WHEN WARRANTED.
7. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES DURING THE PROJECT DURATION.
8. PROVIDE ADDITIONAL MEASURES AS NECESSARY TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE.
9. NOTIFY DESIGN ENGINEER IF ANY SEDIMENT EXITS THE PROJECT LIMITS.
10. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

GENERAL EROSION CONTROL NOTES

"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

"EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

EROSION CONTROL LEGEND

Du	DUST CONTROL	Co	CONSTRUCTION EXIT
Ds1	DISTURBED AREA STABILIZE WITH MULCHING	Sd2-F	FILTER FABRIC INLET PROTECTION
Ds2	DISTURBED AREA STABILIZE WITH TEMP. SEEDING	Rd	ROCK DAM
Ds3	DISTURBED AREA STABILIZE WITH PERM. VEGETATION	St	STORM DRAIN OUTLET PROTECTION
Ds4	DISTURBED AREA STABILIZE WITH PERM. SODDING	Fr	STONE FILTER RING
XXX-X	EXISTING CONTOURS	Sd1-NS	SILT FENCE - NON-SENSITIVE
XXX-X	PROPOSED CONTOURS	Sd1-S	SILT FENCE - SENSITIVE
XXXX	PROPOSED ASPHALT		DOUBLE ROW
Ch-1	CHANNEL STABILIZATION, VEGETATIVE LINING		LIMITS OF DISTURBANCE
			LOD LOD

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS

AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR PERMITTING



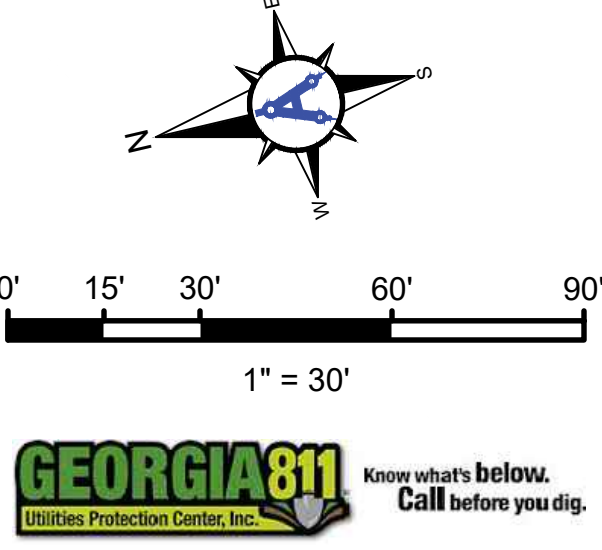
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT, & POLLUTION
CONTROL PLAN -
GRADING PHASE

SHEET NO.

C-030



ES&PCP SEQUENCE - GRADING PHASE

1. MAINTAIN CONSTRUCTION EXIT AND PERIMETER CONTROLS.
2. BEGIN EARTHMOVING OPERATIONS.
3. ADD Cd-S IN NEW CHANNELS.
4. INSTALL INLET SEDIMENT TRAPS (Sd2-F) AND ROCK DAMS (Rd).
5. AT THE END OF EACH DAY, STABILIZE ANY AREAS THAT WILL NOT BE RE-DISTURBED WITHIN 14 DAYS WITH TEMPORARY MULCHING OR TEMPORARY VEGETATION (Ds1, Ds2). ANY SLOPES GREATER THAN 5FT SHALL RECEIVE MATTING AND GRASSING.
6. APPLY DUST CONTROL (Du) WHEN WARRANTED.
7. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES DURING THE PROJECT DURATION.
8. PROVIDE ADDITIONAL MEASURES AS NECESSARY TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE.
9. NOTIFY DESIGN ENGINEER IF ANY SEDIMENT EXITS THE PROJECT LIMITS.
10. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

GENERAL EROSION CONTROL NOTES

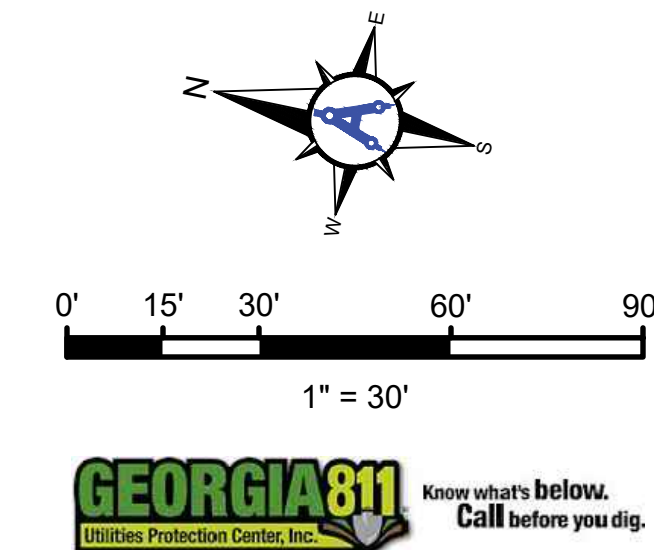
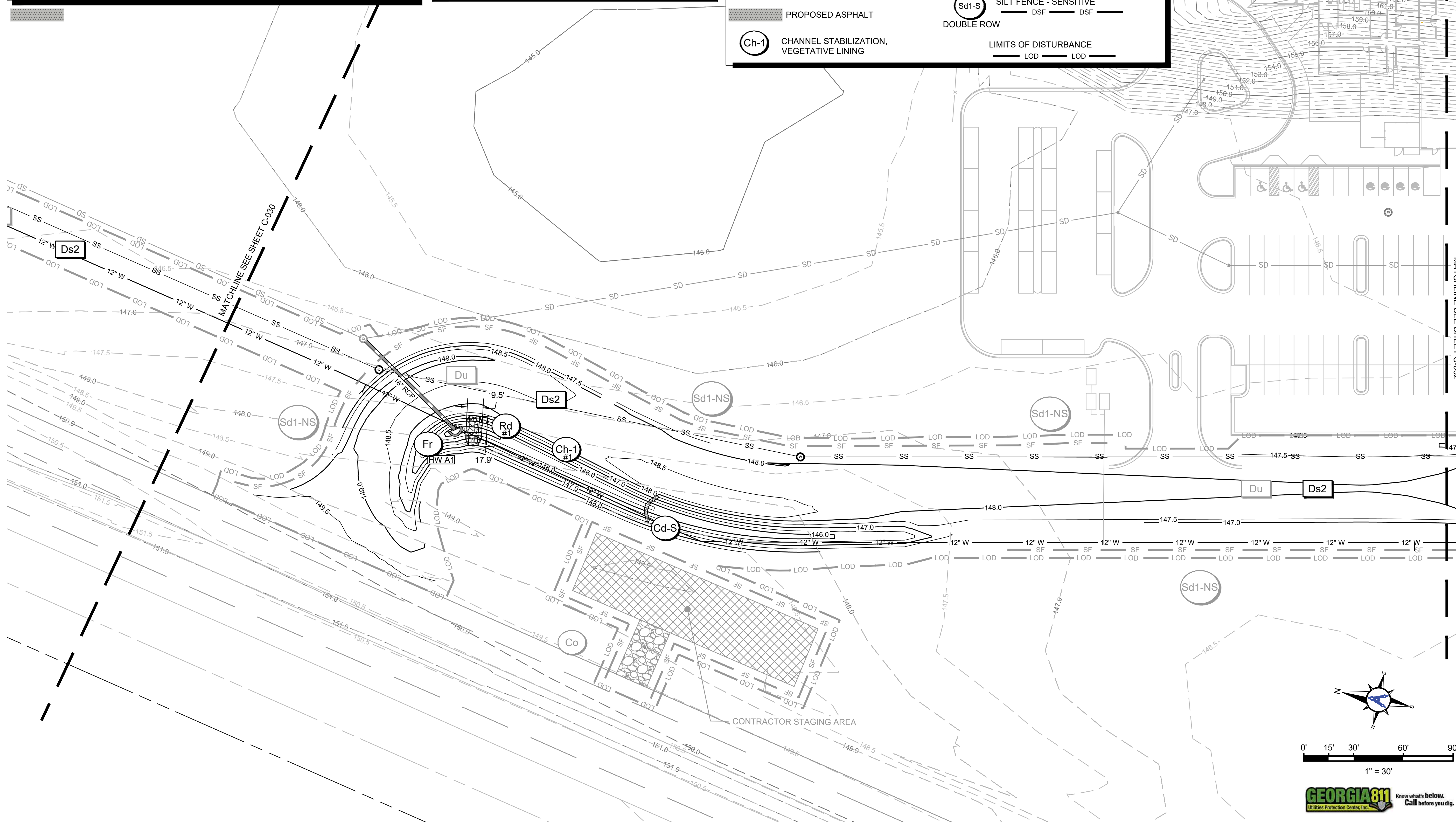
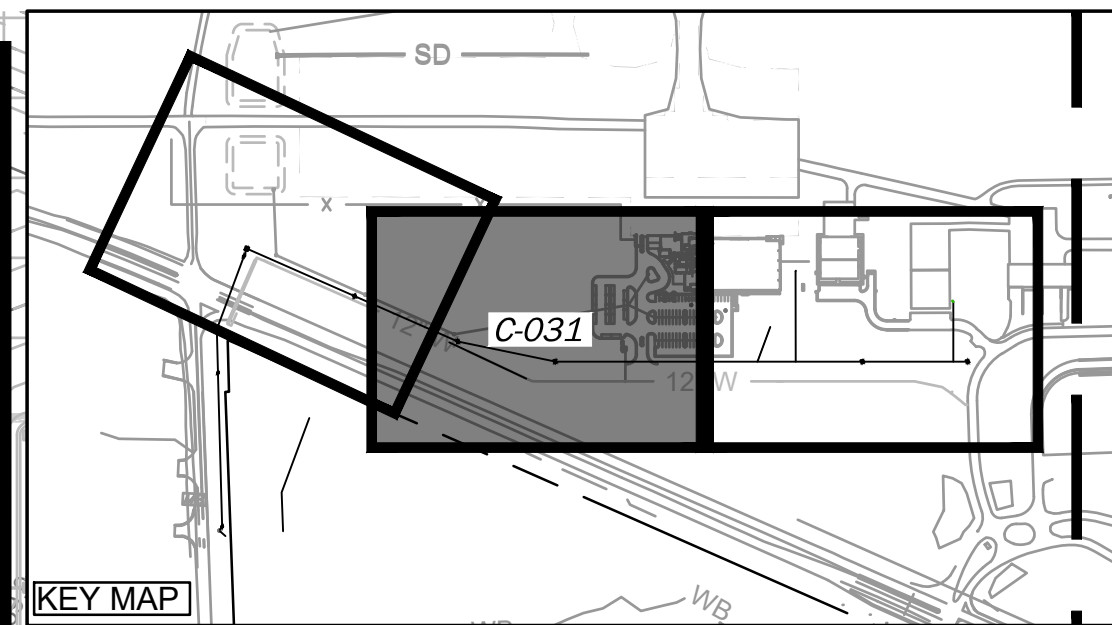
"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

"EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

EROSION CONTROL LEGEND

Du	DUST CONTROL	Co	CONSTRUCTION EXIT
Ds1	DISTURBED AREA STABILIZE WITH MULCHING	Sd2-F	FILTER FABRIC INLET PROTECTION
Ds2	DISTURBED AREA STABILIZE WITH TEMP. SEEDING	Rd	ROCK DAM
Ds3	DISTURBED AREA STABILIZE WITH PERM. VEGETATION	St	STORM DRAIN OUTLET PROTECTION
Ds4	DISTURBED AREA STABILIZE WITH PERM. SODDING	Fr	STONE FILTER RING
	EXISTING CONTOURS	Sd1-NS	SILT FENCE - NON-SENSITIVE
	PROPOSED CONTOURS	Sd1-S	SILT FENCE - SENSITIVE
	PROPOSED ASPHALT		DOUBLE ROW
Ch-1	CHANNEL STABILIZATION, VEGETATIVE LINING		LIMITS OF DISTURBANCE
			LOD LOD



AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

ISSUED
11/21/2025 ISSUED FOR PERMITTING

REGISTERED PROFESSIONAL ENGINEER
No. FE044225
11/18/25
WILLIAM M. MCNAMARA

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT, & POLLUTION
CONTROL PLAN - GRADING PHASE

SHEET NO.

C-031

ES&PCP SEQUENCE - GRADING PHASE

1. MAINTAIN CONSTRUCTION EXIT AND PERIMETER CONTROLS.
2. BEGIN EARTHMOVING OPERATIONS.
3. ADD Cd-S IN NEW CHANNELS.
4. INSTALL INLET SEDIMENT TRAPS (Sd2-F) AND ROCK DAMS (Rd).
5. AT THE END OF EACH DAY, STABILIZE ANY AREAS THAT WILL NOT BE RE-DISTURBED WITHIN 14 DAYS WITH TEMPORARY MULCHING OR TEMPORARY VEGETATION (Ds1, Ds2). ANY SLOPES GREATER THAN 5FT SHALL RECEIVE MATTING AND GRASSING.
6. APPLY DUST CONTROL (Du) WHEN WARRANTED.
7. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES DURING THE PROJECT DURATION.
8. PROVIDE ADDITIONAL MEASURES AS NECESSARY TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE.
9. NOTIFY DESIGN ENGINEER IF ANY SEDIMENT EXITS THE PROJECT LIMITS.
10. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

GENERAL EROSION CONTROL NOTES

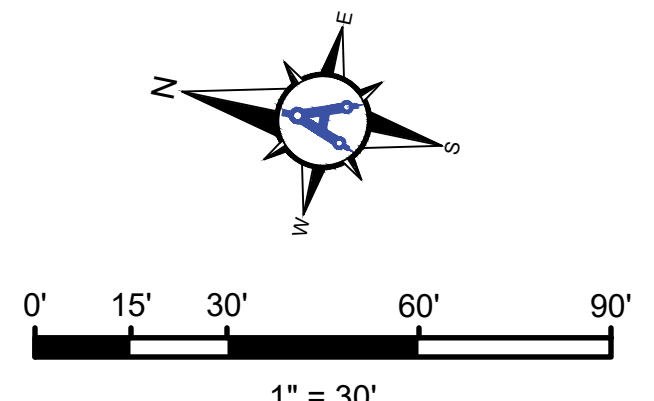
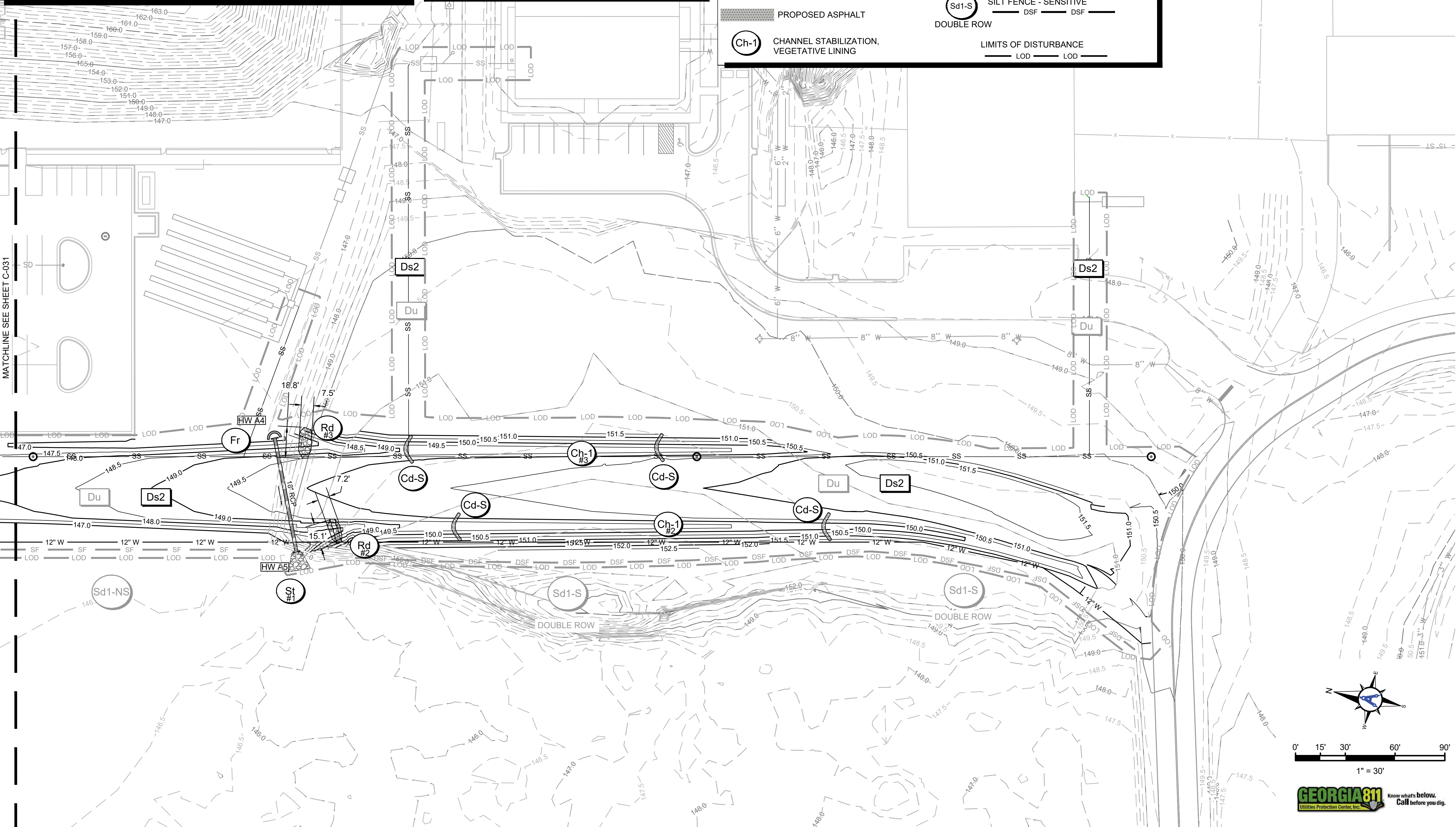
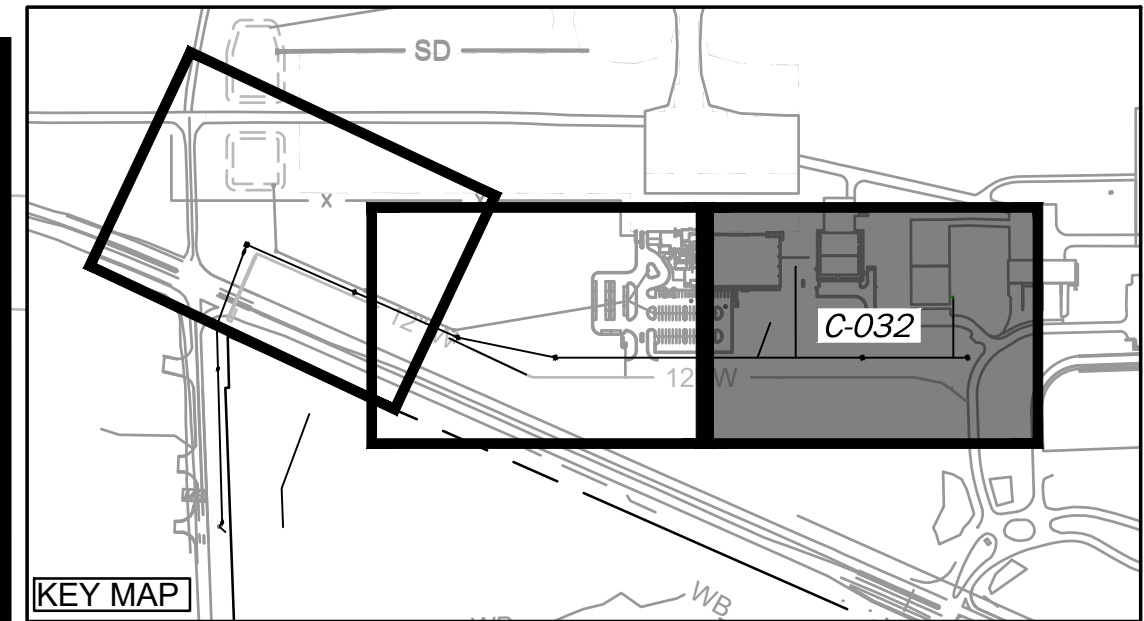
"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

"EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

EROSION CONTROL LEGEND

Du	DUST CONTROL	Co	CONSTRUCTION EXIT
Ds1	DISTURBED AREA STABILIZE WITH MULCHING	Sd2-F	FILTER FABRIC INLET PROTECTION
Ds2	DISTURBED AREA STABILIZE WITH TEMP. SEEDING	Rd	ROCK DAM
Ds3	DISTURBED AREA STABILIZE WITH PERM. VEGETATION	St	STORM DRAIN OUTLET PROTECTION
Ds4	DISTURBED AREA STABILIZE WITH PERM. SODDING	Fr	STONE FILTER RING
	EXISTING CONTOURS	Sd1-NS	SILT FENCE - NON-SENSITIVE
	PROPOSED CONTOURS	Sd1-S	SILT FENCE - SENSITIVE
	PROPOSED ASPHALT		DOUBLE ROW
Ch-1	CHANNEL STABILIZATION, VEGETATIVE LINING		LIMITS OF DISTURBANCE
			LOD LOD



Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR PERMITTING



NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT,
& POLLUTION
CONTROL PLAN -
GRADING PHASE

SHEET NO.

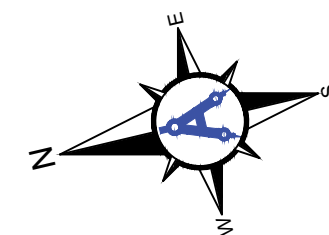
C-032

1. MAINTAIN ALL BMPS FROM PREVIOUS PHASES AS SHOWN ON PLANS.
2. NOTIFY DESIGN ENGINEER IF ANY SEDIMENT EXITS THE PROJECT LIMITS.
3. PRIOR TO REMOVING ANY BMPS, MAINTAIN BMPS AND REMOVE SEDIMENT TO HAUL OFFSITE SO THAT WHEN BMPS ARE REMOVED, NO ADDITIONAL SEDIMENT WILL ESCAPE DOWNSTREAM.
4. REMOVE ALL BMPS THAT ARE IN AREAS THAT HAVE UNDERGONE FINAL STABILIZATION. KEEP BMPS IN PLACE WHERE UPSTREAM AREAS DO NOT HAVE 70% COVERAGE IN 100% OF THE AREA. REMOVE THESE BMPS ONLY AFTER THE AREAS HAVE REACHED FINAL STABILIZATION.
5. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES UNTIL FINAL STABILIZATION. INSTALL ADDITIONAL MEASURES AS NEEDED.
8. STABILIZE AREAS WITH PERMANENT VEGETATION (Ds3).
9. INSTALL SOD (Ds4) ALONG NEW PAVEMENT INSTALLATION.
10. ONCE SITE HAS REACHED FINAL STABILIZATION, NOTIFY ENGINEER AND AIRPORT FOR INSPECTION PRIOR TO FILING THE NOT.
11. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

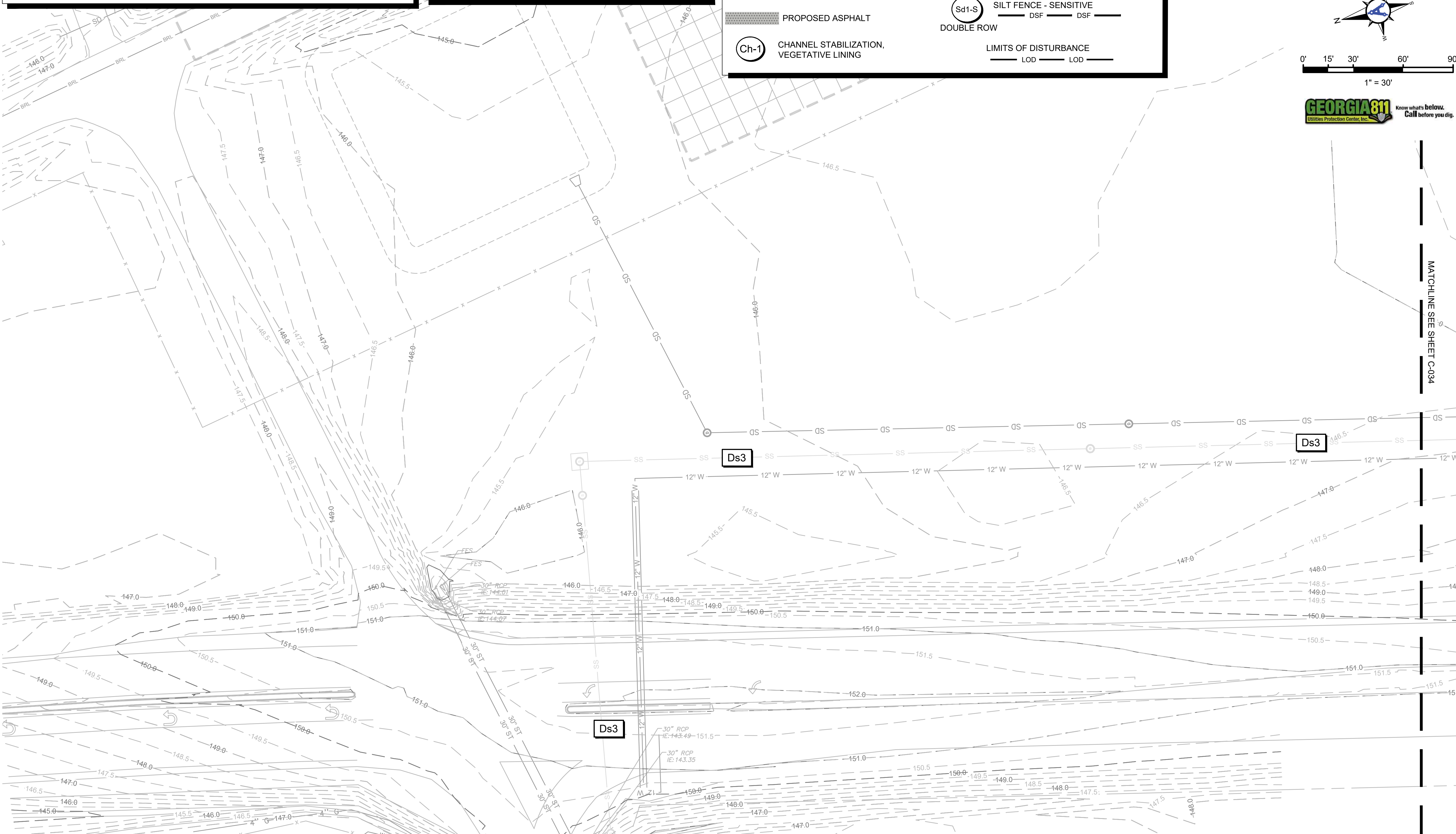
"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

	DUST CONTROL		CONSTRUCTION EXIT
	DISTURBED AREA STABILIZE WITH MULCHING		FILTER FABRIC INLET PROTECTION
	DISTURBED AREA STABILIZE WITH TEMP. SEEDING		ROCK DAM
	DISTURBED AREA STABILIZE WITH PERM. VEGETATION		STORM DRAIN OUTLET PROTECTION
	DISTURBED AREA STABILIZE WITH PERM. SODDING		STONE FILTER RING
	EXISTING CONTOURS		SILT FENCE - NON-SENSITIVE
	PROPOSED CONTOURS		SILT FENCE - SENSITIVE
	PROPOSED ASPHALT		DOUBLE ROW
	CHANNEL STABILIZATION, VEGETATIVE LINING		LIMITS OF DISTURBANCE


$$1'' = 30$$

GEORGIA811
Utilities Protection Center, Inc.

Know what's below.
Call before you dig.



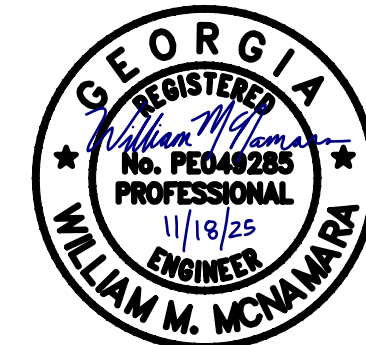
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
PERMITTING



NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
**EROSION, SEDIMENT,
& POLLUTION
CONTROL PLAN -
FINAL PHASE**

SHEET NO.

C-033

ES&PCP SEQUENCE - FINAL PHASE

1. MAINTAIN ALL BMPs FROM PREVIOUS PHASES AS SHOWN ON PLANS.
2. NOTIFY DESIGN ENGINEER IF ANY SEDIMENT EXISTS THE PROJECT LIMITS.
3. PRIOR TO REMOVING ANY BMPs, MAINTAIN BMPs AND REMOVE SEDIMENT TO HAUL OFFSITE SO THAT WHEN BMPs ARE REMOVED, NO ADDITIONAL SEDIMENT WILL ESCAPE DOWNSTREAM.
4. REMOVE ALL BMPs THAT ARE IN AREAS THAT HAVE UNDERGONE FINAL STABILIZATION. KEEP BMPs IN PLACE WHERE UPSTREAM AREAS DO NOT HAVE 70% COVERAGE IN 100% OF THE AREA. REMOVE THESE BMPs ONLY AFTER THE AREAS HAVE REACHED FINAL STABILIZATION.
5. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES UNTIL FINAL STABILIZATION. INSTALL ADDITIONAL MEASURES AS NEEDED.
8. STABILIZE AREAS WITH PERMANENT VEGETATION (Ds3).
9. INSTALL SOD (Ds4) ALONG NEW PAVEMENT INSTALLATION.
10. ONCE SITE HAS REACHED FINAL STABILIZATION, NOTIFY ENGINEER AND AIRPORT FOR INSPECTION PRIOR TO FILING THE NOT.
11. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

GENERAL EROSION CONTROL NOTES

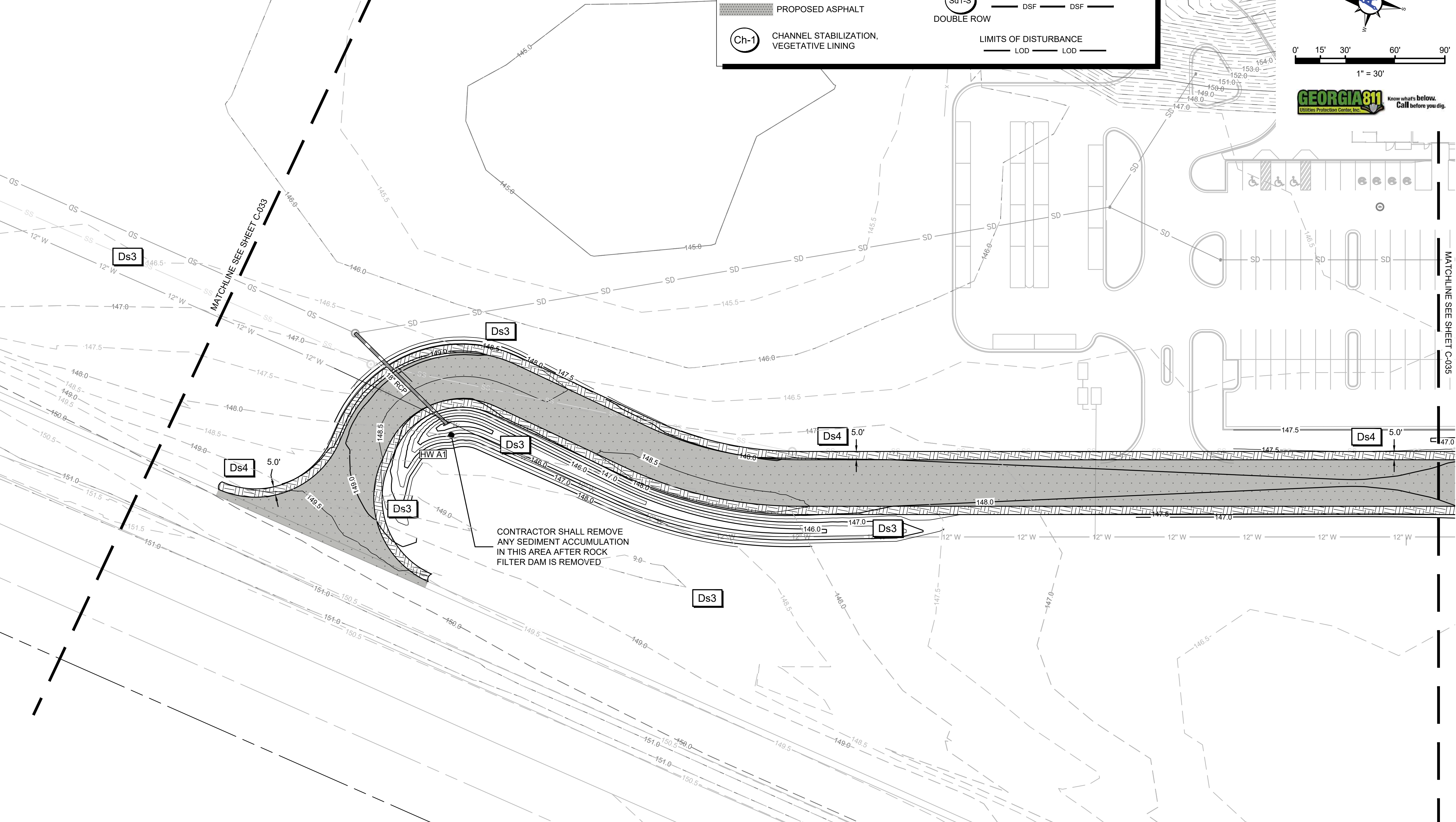
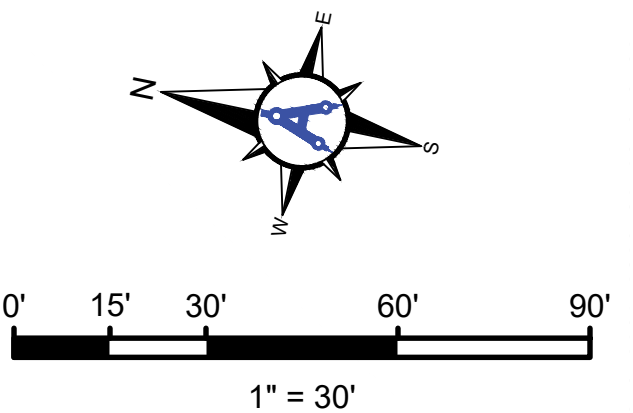
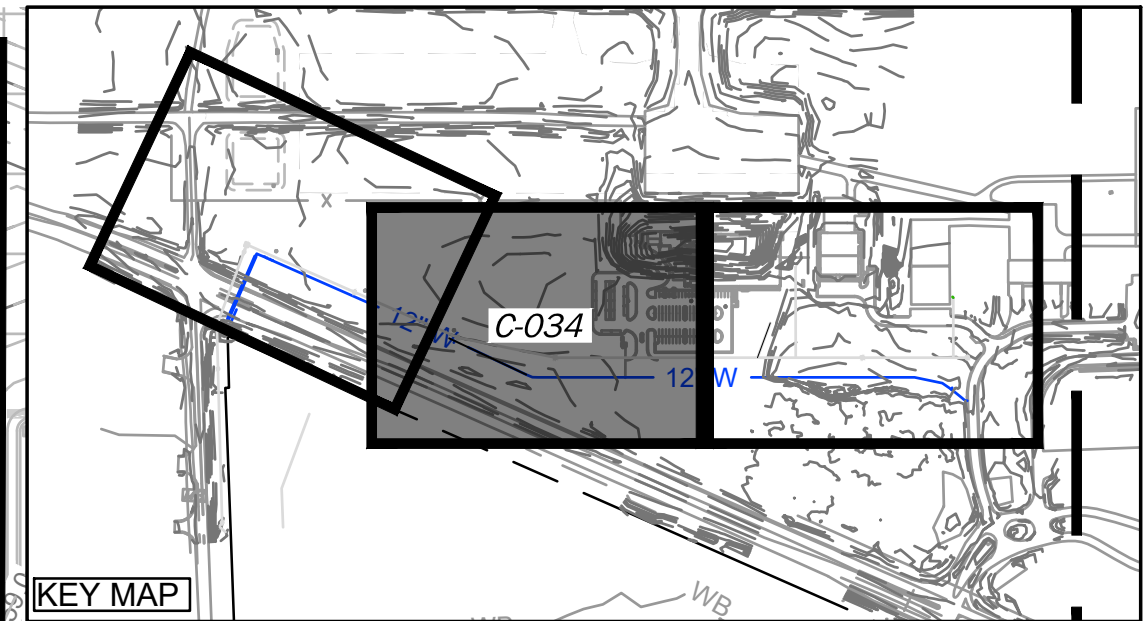
"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

"EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

EROSION CONTROL LEGEND

Du	DUST CONTROL	Co	CONSTRUCTION EXIT
Ds1	DISTURBED AREA STABILIZE WITH MULCHING	Sd2-F	FILTER FABRIC INLET PROTECTION
Ds2	DISTURBED AREA STABILIZE WITH TEMP. SEEDING	Rd	ROCK DAM
Ds3	DISTURBED AREA STABILIZE WITH PERM. VEGETATION	St	STORM DRAIN OUTLET PROTECTION
Ds4	DISTURBED AREA STABILIZE WITH PERM. SODDING	Fr	STONE FILTER RING
XXXXX	EXISTING CONTOURS	Sd1-NS	SILT FENCE - NON-SENSITIVE
XXXXX	PROPOSED CONTOURS	Sd1-S	SILT FENCE - SENSITIVE
	PROPOSED ASPHALT		DOUBLE ROW
Ch-1	CHANNEL STABILIZATION, VEGETATIVE LINING		LIMITS OF DISTURBANCE
			LOD LOD



Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR PERMITTING

GEORGIA
REGISTERED
William M. McWanara
No. FE040225
PROFESSIONAL
11/19/25
ENGINEER
WILLIAM M. MCWANARA

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT,
& POLLUTION
CONTROL PLAN -
FINAL PHASE

SHEET NO.

C-034

ES&PCP SEQUENCE - FINAL PHASE

1. MAINTAIN ALL BMPs FROM PREVIOUS PHASES AS SHOWN ON PLANS.
2. NOTIFY DESIGN ENGINEER IF ANY SEDIMENT EXITS THE PROJECT LIMITS.
3. PRIOR TO REMOVING ANY BMPs, MAINTAIN BMPs AND REMOVE SEDIMENT TO HAUL OFFSITE SO THAT WHEN BMPs ARE REMOVED, NO ADDITIONAL SEDIMENT WILL ESCAPE DOWNSTREAM.
4. REMOVE ALL BMPs THAT ARE IN AREAS THAT HAVE UNDERGONE FINAL STABILIZATION. KEEP BMPs IN PLACE WHERE UPSTREAM AREAS DO NOT HAVE 70% COVERAGE IN 100% OF THE AREA. REMOVE THESE BMPs ONLY AFTER THE AREAS HAVE REACHED FINAL STABILIZATION.
5. MAINTAIN AND CLEAN UP ALL EROSION CONTROL STRUCTURES UNTIL FINAL STABILIZATION. INSTALL ADDITIONAL MEASURES AS NEEDED.
8. STABILIZE AREAS WITH PERMANENT VEGETATION (Ds3).
9. INSTALL SOD (Ds4) ALONG NEW PAVEMENT INSTALLATION.
10. ONCE SITE HAS REACHED FINAL STABILIZATION, NOTIFY ENGINEER AND AIRPORT FOR INSPECTION PRIOR TO FILING THE NOT.
11. CONSTRUCTION SEQUENCE IS RECOMMENDED BUT DOES NOT RELIEVE THE CONTRACTOR OF THE LIABILITY TO MEET PERMIT REQUIREMENTS.

GENERAL EROSION CONTROL NOTES

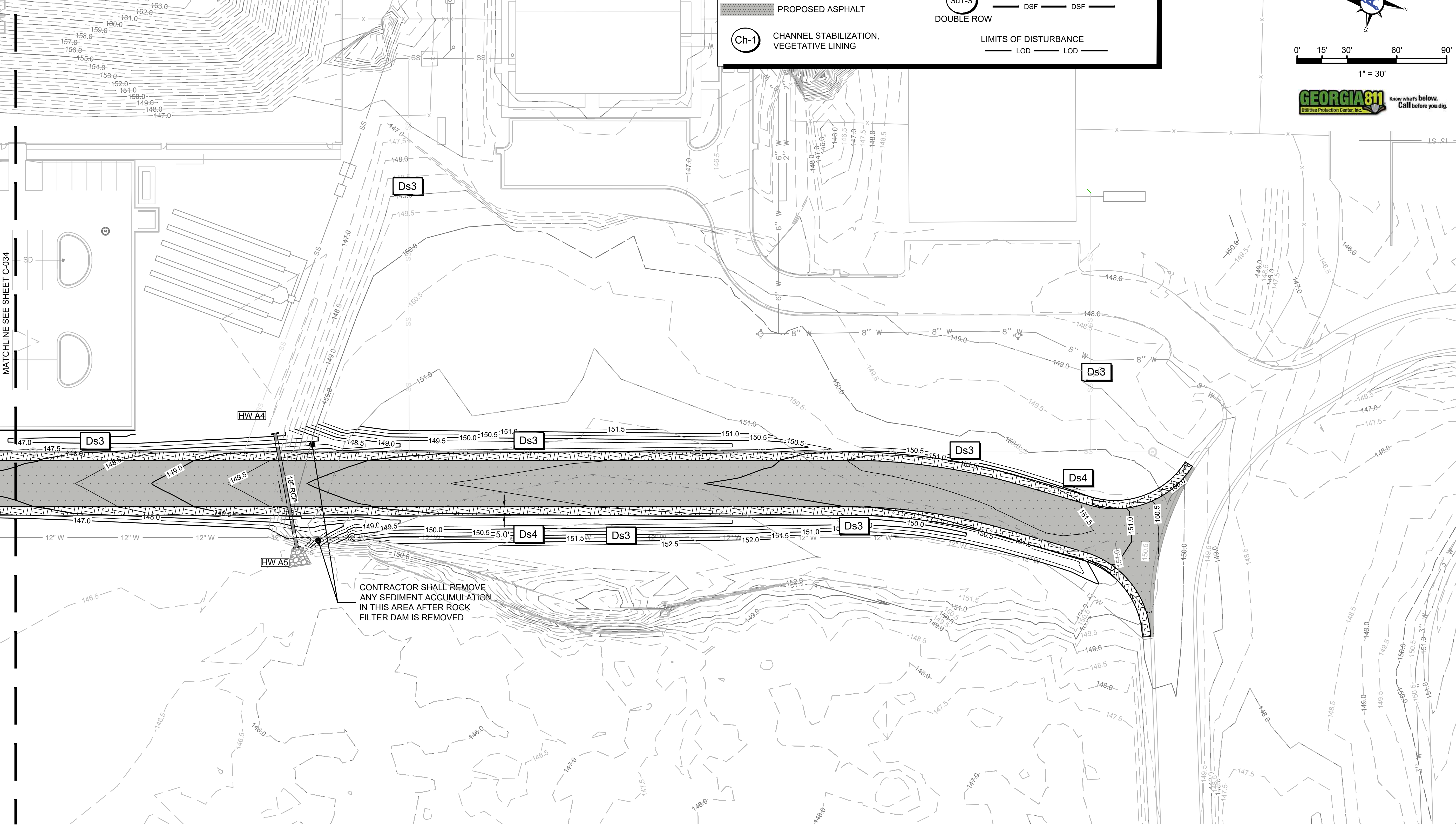
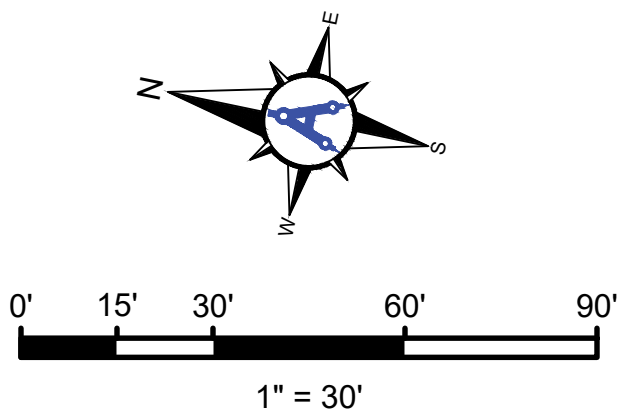
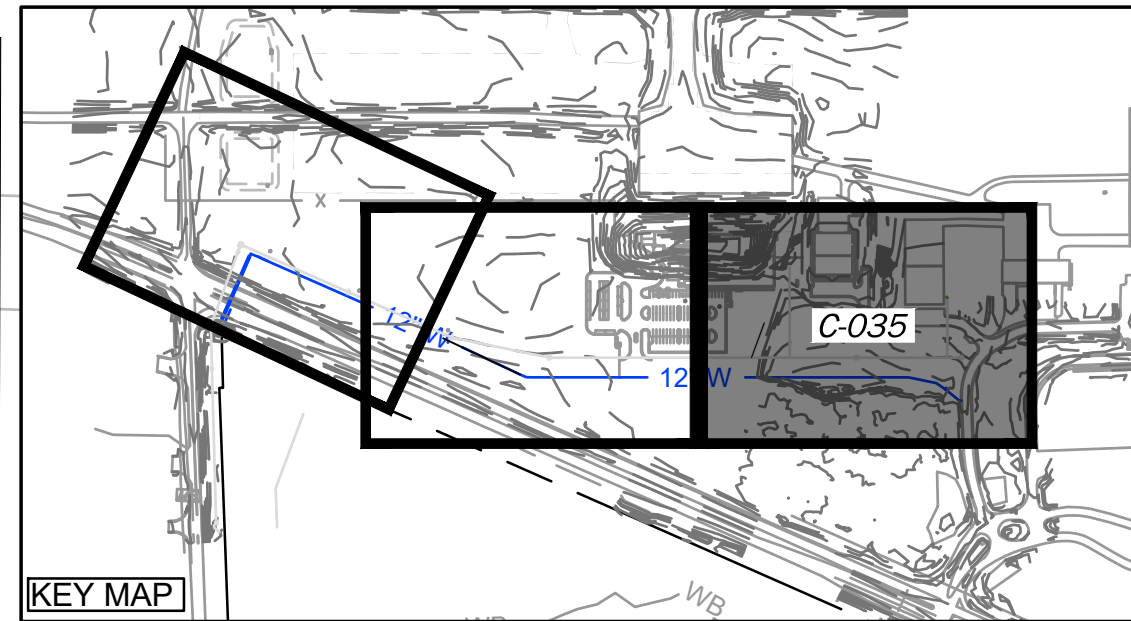
"THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES."

"EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."

EROSION CONTROL LEGEND

- | | | | |
|------|--|--------|--------------------------------|
| Du | DUST CONTROL | Co | CONSTRUCTION EXIT |
| Ds1 | DISTURBED AREA STABILIZE WITH MULCHING | Sd2-F | FILTER FABRIC INLET PROTECTION |
| Ds2 | DISTURBED AREA STABILIZE WITH TEMP. SEEDING | Rd | ROCK DAM |
| Ds3 | DISTURBED AREA STABILIZE WITH PERM. VEGETATION | St | STORM DRAIN OUTLET PROTECTION |
| Ds4 | DISTURBED AREA STABILIZE WITH PERM. SODDING | Fr | STONE FILTER RING |
| XXXX | EXISTING CONTOURS | Sd1-NS | SILT FENCE - NON-SENSITIVE |
| XXXX | PROPOSED CONTOURS | Sd1-S | SILT FENCE - SENSITIVE |
| | PROPOSED ASPHALT | | DOUBLE ROW |
| Ch-1 | CHANNEL STABILIZATION, VEGETATIVE LINING | | LIMITS OF DISTURBANCE |
| | | | LOD LOD |



AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
PERMITTING



NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT,
& POLLUTION
CONTROL PLAN -
FINAL PHASE

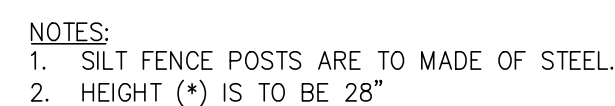
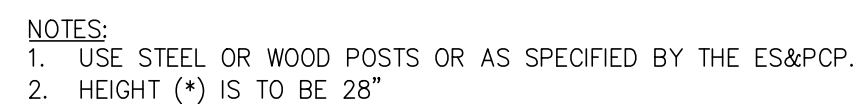
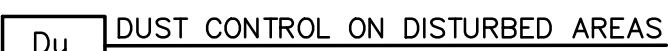
SHEET NO.

C-035

Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.



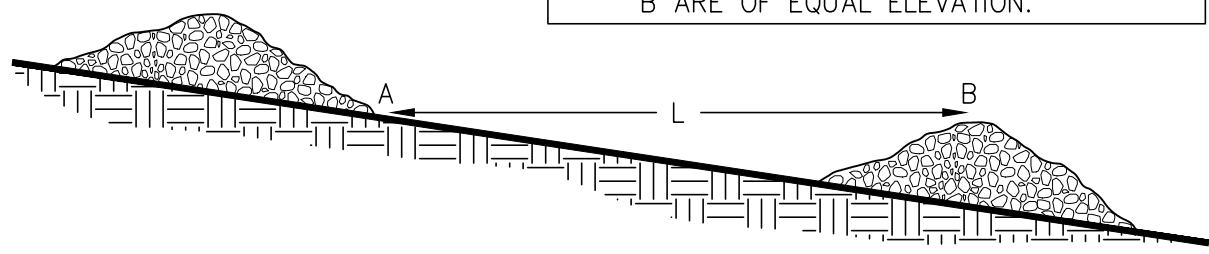
*Note: Rock dam (Rd) to back up water into channel and provide sediment storage. Sediment Storage Provided is the volume of the channel between the provided elevations.

Cd-S

STONE CHECK DAM SPACING BETWEEN CHECK DAMS

Figure 6-12.1

A = THE TOE OF THE UPSTREAM CHECK DAM.
B = TOP OF THE DOWNSTREAM CHECK DAM.
L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION.

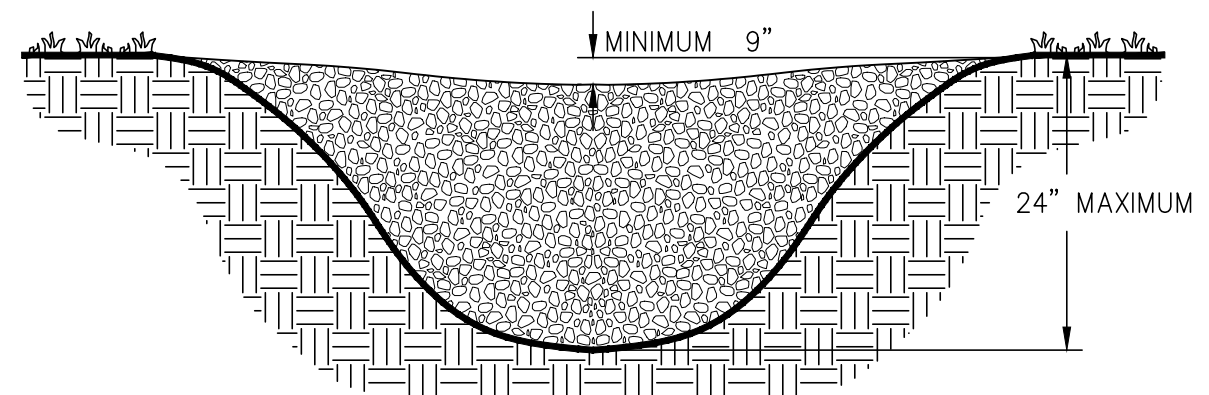


Cd-S

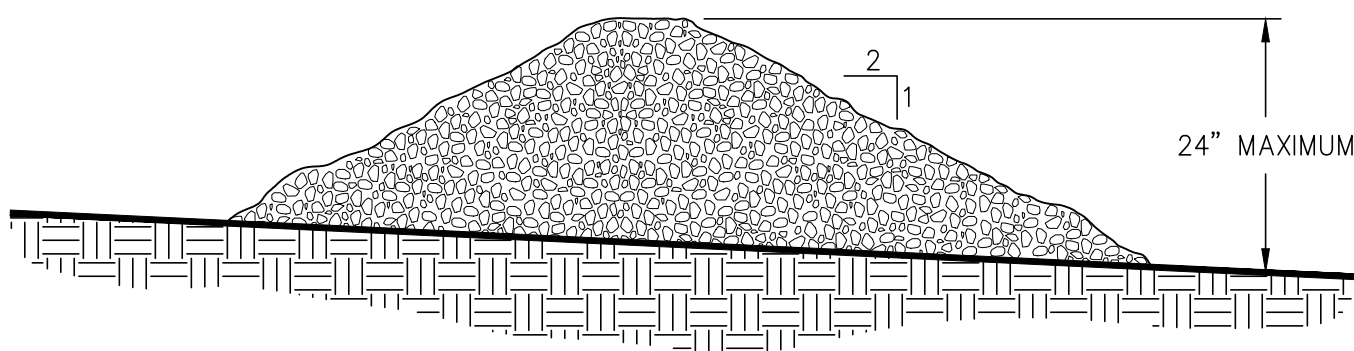
STONE CHECK DAM

Figure 6-12.2

CROSS SECTION



PROFILE VIEW



NOTES:

1. CHECK DAMS ARE TO BE USED ONLY IN SMALL OPEN CHANNELS (THEY ARE NOT TO BE USED IN LIVE STREAMS).
2. THE DRAINAGE AREA FOR STONE CHECK DAMS SHALL NOT EXCEED TWO ACRES.
3. THE CENTER OF THE CHECK DAM MUST BE AT LEAST 9 INCHES LOWER THAN THE OUTER EDGES.
4. THE DAM HEIGHT SHOULD BE A MAXIMUM OF 2 FEET FROM CENTER TO RIM EDGE.
5. THE SIDE SLOPES OF THE CHECK DAM SHALL NOT EXCEED A 2:1 SLOPE.
6. GEOTEXTILE SHALL BE USED TO PREVENT THE MITIGATION OF SUBGRADE SOIL PARTICLES INTO THE STONES (REFER TO AASHTO M288-96, SECTION 7.3, TABLE 3).

CHANNEL DATA:

THE VELOCITY OF THE CHANNEL FOR THE 25-YEAR FREQUENCY DISCHARGE IS AS FOLLOWS.

Ch-1 #1: 0.68 FPS
Ch-1 #2: 0.58 FPS
Ch-1 #3: 0.60 FPS

THE TYPE OF LINING TO BE USED TO STABILIZE THE CHANNEL IS VEGETATIVE LINING, Ch-1.TEMPORARY EROSION CONTROL BLANKETS OR SOD SHALL BE USED TO AID IN THE ESTABLISHMENT OF THE VEGETATED LINING.

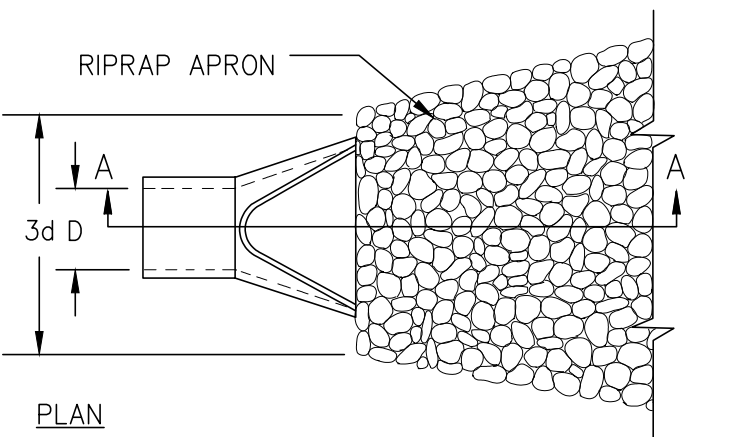
Ch-1 CHANNEL STABILIZATION

St

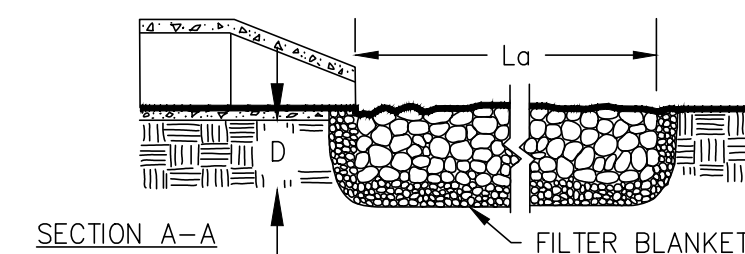
RIPRAP OUTLET PROTECTION

Figure 6-34.3

PIPE OUTLET TO FLAT AREA -- NO WELL DEFINED CHANNEL

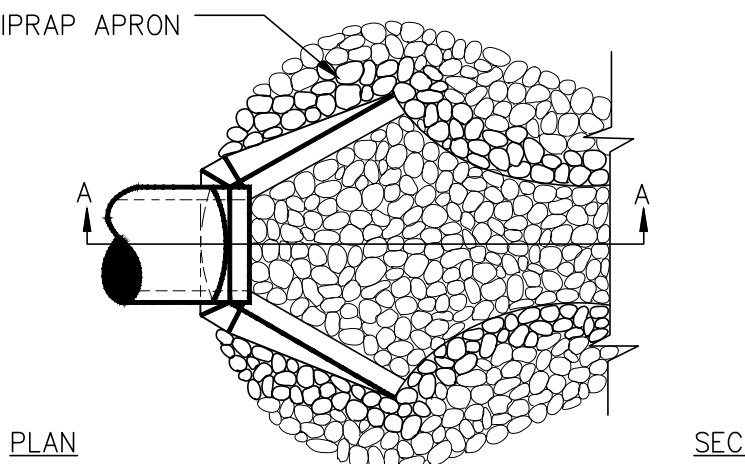


PLAN

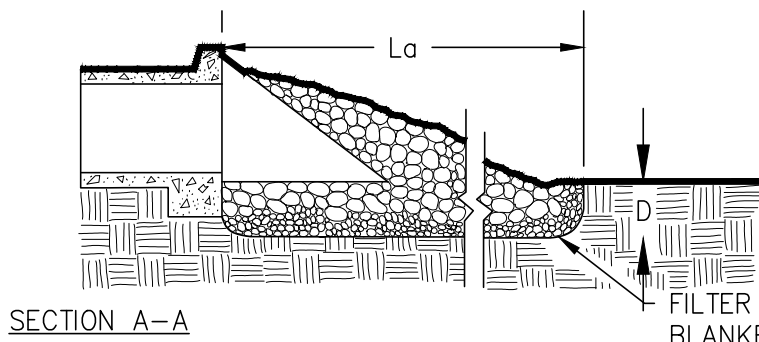


SECTION A-A

PIPE OUTLET TO WELL DEFINED CHANNEL



PLAN



SECTION A-A

NOTES:

1. La IS THE LENGTH OF THE RIPRAP APRON.
2. D = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
3. IN A WELL-DEFINED CHANNEL, EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK (WHICHEVER IS LESS).
4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND THE SOIL FOUNDATION.

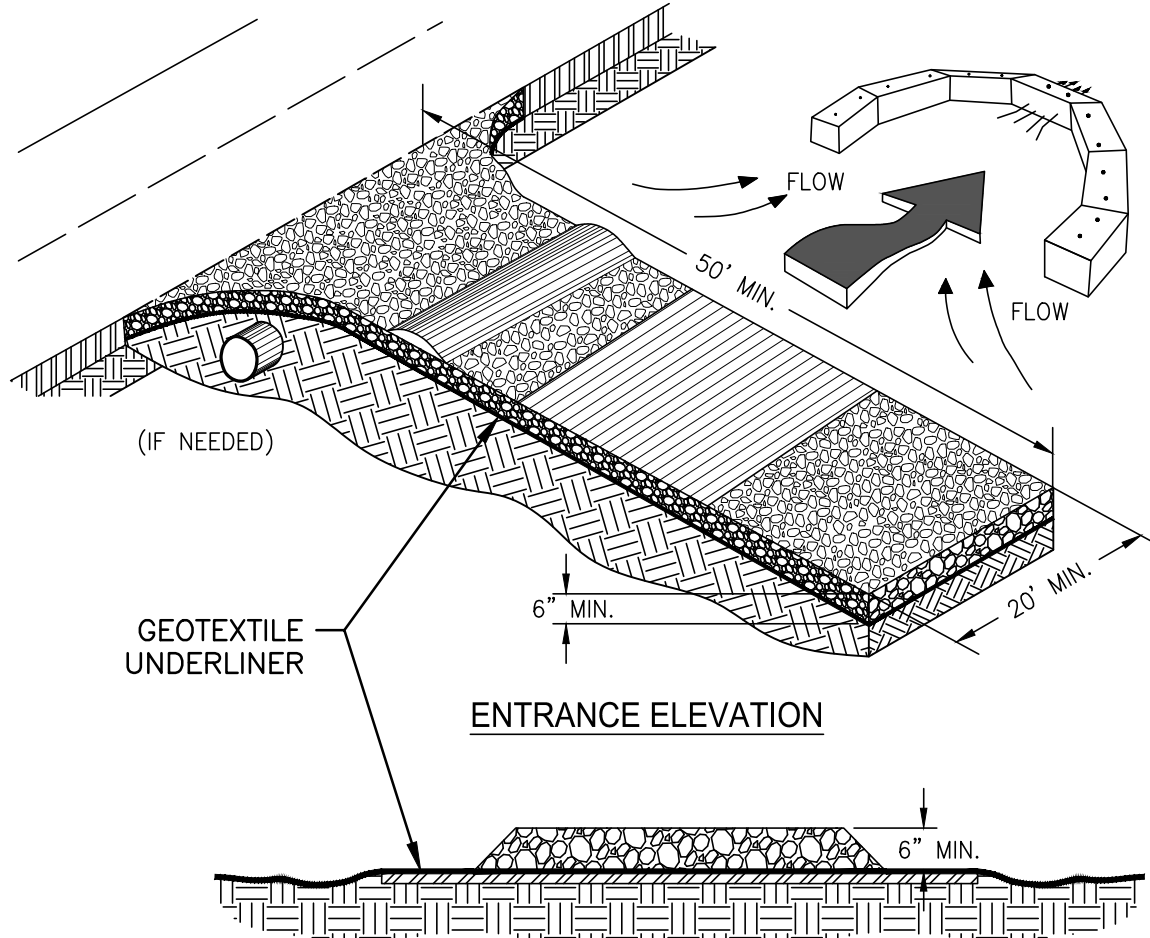
Rip Rap Calculations											
St ID	Structure ID	Sheet No.	D ₀ (IN)	Q ₂₅ (CFS)	V ₂₅ (FPS)	L ₂ (FT.)	W ₁ (FT.)	W ₂ (FT.)	d ₅₀ (IN.)	D (IN.)	Area (sy)
1	HW A5	C-032	18	1.5	0.3	9.5	4.5	11.0	6	13.5	8.2
											Min/Max Tailwater

Co

CRUSHED STONE CONSTRUCTION EXIT

Figure 6-14.1

EXIT DIAGRAM



NOTES:

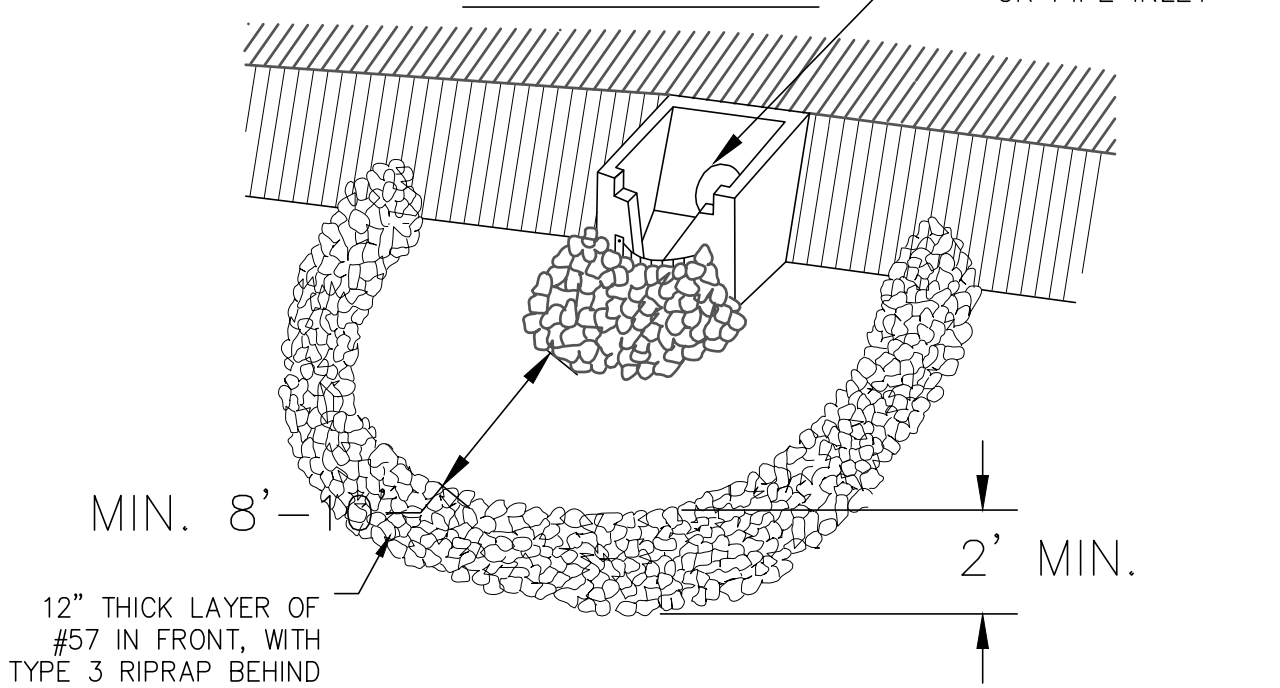
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

Fr

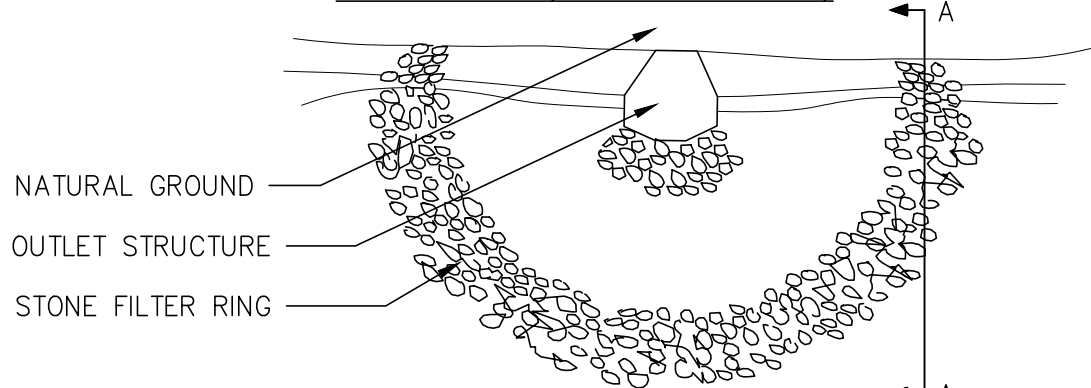
STONE FILTER RING

Figure 6-20.1

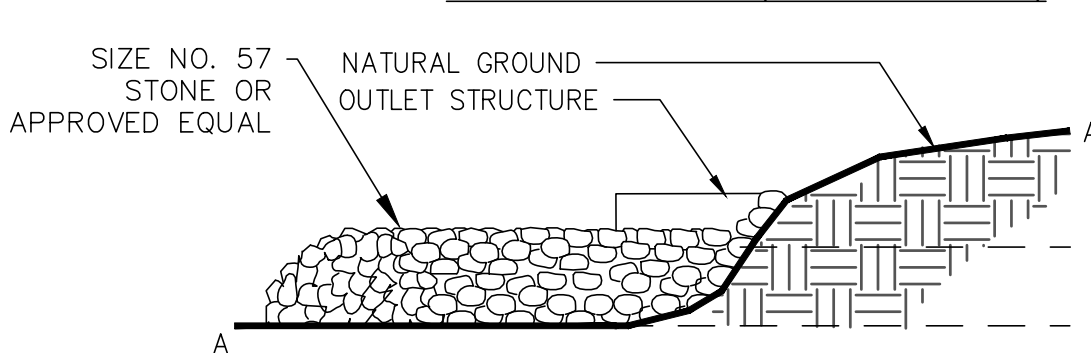
PERSPECTIVE VIEW



PLAN VIEW (NOT TO SCALE)



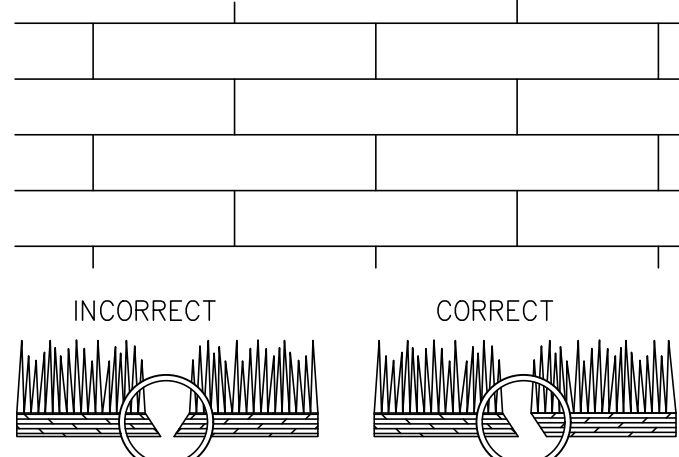
CROSS SECTION (NOT TO SCALE)



Ds4 SOD MAINTENANCE AND INSTALLATION

Figure 6-6.2

SOD LAYOUT AND PREPARATION



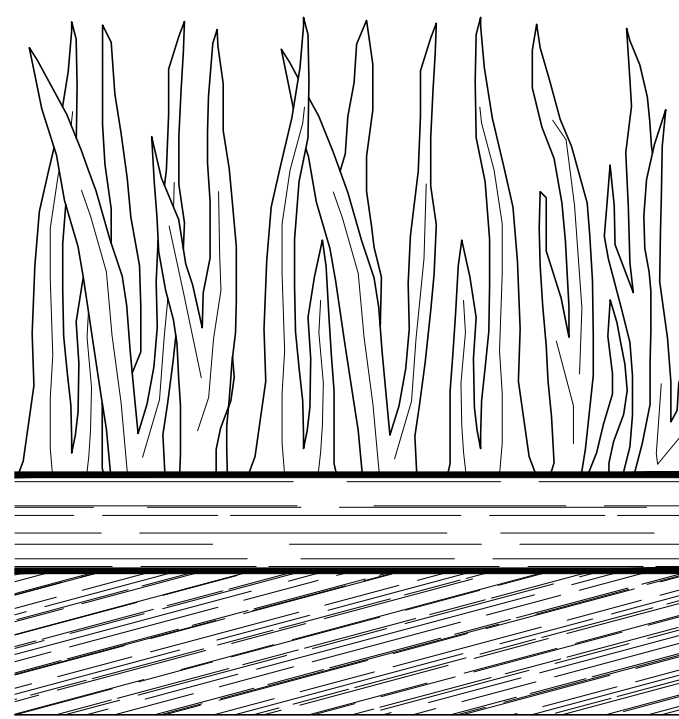
LAY SOD IN A STAGGERED PATTERN. BUTT THE STRIPS TIGHTLY AGAINST EACH OTHER. DO NOT LEAVE SPACES AND DO NOT OVERLAP. A SHARPENED MASON'S TROWEL IS A HANDY TOOL FOR TUCKING DOWN THE ENDS AND TRIMMING PIECES.

BUTTING: ANGLED ENDS CAUSED BY THE AUTOMATIC SOD CUTTER MUST BE MATCHED CORRECTLY.

DIRECTIONS FOR INITIAL MAINTENANCE

- Step 1. ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL
- Step 2. WATER TO A DEPTH OF 4" AS NEEDED. WATER WELL AS SOON AS THE SOD IS LAID.
- Step 3. MOW WHEN THE SOD IS ESTABLISHED -- IN 2-3 WEEKS. SET THE MOWER HIGH (2"-3").

APPEARANCE OF GOOD SOD



SHOOTS OR GRASS BLADES: GRASS SHOULD BE GREEN AND HEALTHY, MOWED AT A 2"-3" CUTTING HEIGHT.

THATCH: GRASS CLIPPINGS AND DEAD LEAVES (UP TO 1/2" THICK).

ROOT ZONE: SOIL AND ROOTS. SHOULD BE 1/2"-3/4" THICK WITH DENSE ROOT MAT FOR STRENGTH.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR PERMITTING



NOT FOR CONSTRUCTION

MSH NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT, & POLLUTION CONTROL
PLAN - DETAILS
(SHEET 2 OF 3)

SHEET NO.

C-037

GRASSING NOTES:

TEMPORARY GRASSING Ds2

- 1. APPLY TEMPORARY GRASSING TO DISTURBED AREAS WITHIN 14 DAYS OF LAND DISTURBING ACTIVITIES IF PERMANENT GRASSING IS NOT REQUIRED. APPLY TEMPORARY GRASSING TO SOIL STOCKPILES.
- 2. ALL AREAS RECEIVING TEMPORARY GRASS MIXTURE SHALL RECEIVE AN APPLICATION OF FERTILIZER AND BE PROTECTED WITH MULCH.
- 3. APPLY SEED MIXTURE AT SPECIFIED APPLICATION RATE EVENLY. DO NOT SEED AN AREA IN EXCESS OF THAT WHICH CAN BE MULCHED ON THE SAME DAY. DO NOT SOW IMMEDIATELY FOLLOWING A RAIN, WHEN GROUND IS TOO DRY, OR DURING WINDY PERIODS.
- 4. MULCH SHALL BE APPLIED IMMEDIATELY AFTER GRASSING. ALL MULCH SHALL RECEIVE AN APPLICATION OF TACKIFIER.
- 5. TACKIFIER IS TO BE APPLIED AS PER MANUFACTURERS RECOMMENDATIONS.
- 6. TEMPORARY MIXTURES ACCEPTABLE FOR THIS PROJECT ARE LISTED IN THE SPECIFICATIONS. SEED MIXTURES GROW RAPIDLY AND ARE LOW-MAINTENANCE.

PERMANENT GRASSING Ds3

- 1. APPLY PERMANENT GRASSING WHENEVER GRADING OPERATIONS ARE COMPLETE AND ALL ADDITIONAL CONSTRUCTION OPERATIONS WILL NOT IMPACT THE DISTURBED AREA. APPLY PERMANENT GRASSING TO ALL NON-CONSTRUCTION AREAS WHICH SHOW SIGNS OF EXCESSIVE EROSION.
- 2. ALL AREAS RECEIVING PERMANENT GRASS MIXTURE SHALL RECEIVE AN APPLICATION OF FERTILIZER AND BE PROTECTED WITH MULCH AND/OR EROSION CONTROL MATTING. APPLY LIME AT A RATE BASED ON PH OF SOIL (SEE LIME REQUIRED FOR GRASSING BASED ON THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA). FOR DRY GRASSING, UNIFORMILY INCORPORATE INTO SOIL FOR A DEPTH OF 1 INCH AND LIGHTLY WATER TO AID THE DISSIPATION OF FERTILIZER.
- 3. APPLY SEED MIXTURE AT SPECIFIED RATES EVENLY IN TWO INTERSECTING DIRECTIONS BY THE USE OF A MECHANICAL SPREADER OR HYDROSEEDER. DO NOT SEED AN AREA IN EXCESS OF THAT WHICH CAN BE MULCHED ON THE SAME DAY. DO NOT SOW IMMEDIATELY FOLLOWING A RAIN, WHEN GROUND IS TOO DRY, OR DURING WINDY PERIODS.
- 4. COMBINED HYDRAULIC APPLICATION OF SEED, FERTILIZER, AND MULCH MAY BE PERFORMED. TACKIFIER APPLICATION MAY BE WITHIN THE COMBINED MIXTURE IF ALLOWED BY MANUFACTURER'S RECOMMENDATIONS. HYDRAULIC SPRAYING EQUIPMENT AND MIXTURE SHALL BE DESIGNED SUCH THAT WHEN THE GRASS MIXTURE IS SPRAYED OVER THE AREA, THE MIXTURE COMPONENTS SHALL BE EQUAL IN QUANTITY TO THE SPECIFIED RATES.
- 5. WOOD FIBER MULCH SHALL BE APPLIED AS INDICATED IN THE PROJECT SPECIFICATIONS. STRAW MULCH SHALL BE UTILIZED TO PROVIDE A UNIFORM LOOSE DEPTH BETWEEN 1-1/2 TO 3 INCHES. ALL MULCH SHALL RECEIVE AN APPLICATION OF TACKIFIER.
- 6. PERMANENT MIXTURES ACCEPTABLE FOR THIS PROJECT ARE LISTED BELOW AND IN THE SPECIFICATIONS. THESE MIXTURES ARE GROW RAPIDLY AND ARE LOW-MAINTENANCE.

HYDROSEEDING

- 1. HYDROSEEDING IS THE WET HYDRAULIC SPRAYING OF SEED, FERTILIZER, TACKIFIER, AND USUALLY MULCH IN A ONE-STEP PROCESS. MATERIALS ARE MIXED WITH WATER IN A SLURRY TANK TO FORM A HOMOGENEOUS SLURRY, WHICH IS THEN SPRAYED ON THE SOIL SURFACE BY A HYDRAULIC SEEDER.
- 2. ORDINARY MULCH IS NOT SUITABLE FOR HYDROSEEDING. MULCH FOR HYDROSEEDING IS GENERALLY VIRGIN WOOD FIBER MULCH, MANUFACTURED TO BE UNIFORMLY SUSPENDED AS A SLURRY. STRAW MULCH SHALL BE APPLIED AFTER HYDROSEEDING.

FERTILIZING

- 1. CONTRACTOR IS RESPONSIBLE FOR FERTILIZING AS NEEDED THROUGHOUT THE PROJECT. COST SHALL BE INCIDENTAL TO THE COST OF GRASSING.
- 2. CONTRACTOR SHALL FERTILIZE GRASSING THROUGH THE ONE YEAR WARRANTY AFTER SUBSTANTIAL COMPLETION AT NO ADDITIONAL COST.
- 3. CONTRACTOR TO PROVIDE A FERTILIZING PLAN SPECIFIC TO PROJECT SITE TO OWNER AS PART OF PROJECT CLOSEOUT

***CONTRACTOR SHALL CONDUCT SOIL TESTS TO IDENTIFY AND TO IMPLEMENT SITE-SPECIFIC FERTILIZER NEEDS. THIS WILL SATISFY SECTION P OF APPENDIX 1 IN THE EROSION CONTROL CHECKLIST, PER THE IMPAIRED STREAMS.

MAINTENANCE

- 1. INSPECT FREQUENTLY WITHIN THE FIRST SIX WEEKS OF PLANTING TO SEE IF GRASS STANDS ARE UNIFORM AND DENSE, AND TO ASSURE THAT APPROPRIATE MOISTURE LEVELS ARE MAINTAINED. MAKE PROVISIONS TO WATER AS NEEDED.
- 2. CONTRACTOR TO REVISE AND MULCH AS NECESSARY UNTIL THE GRASS IS SATISFACTORY TO THE OWNER.
- 3. CHECK FOR DAMAGE CAUSED BY EQUIPMENT OR HEAVY RAINS. DAMAGED AREAS SHOULD BE REPAIRED, FERTILIZED, SEEDED, AND MULCHED. TACK OR TIE DOWN MULCH AS NECESSARY TO PREVENT BLOWING.
- 4. ADDITIONAL VEGETATION WILL BE EMPLOYED WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS AT CONTRACTOR EXPENSE.
- 5. GRASS THAT ATTRACTS WILDLIFE SHALL NOT BE USED.
- 6. AT THE TIME THAT A SATISFACTORY VEGETATION HAS BEEN ESTABLISHED, ALL TEMPORARY EROSION CONTROL BMPS SHALL BE REMOVED FROM THE SITE, AND ALL RETROFITTED DETENTION PONDS WILL BE CLEANED AND GRADED TO THE DETENTION POND DESIGN.
- 7. ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE MAINTENANCE, REMOVAL, REPAIR, REGRASSING AND RECONSTRUCTION COSTS WILL BE INCIDENTAL TO THE COST OF THE PROJECT.
- 8. CONTRACTOR IS RESPONSIBLE FOR MOWING UNTIL PROJECT CLOSEOUT PAPERWORK IS COMPLETE. HEIGHT SHALL BE MAINTAINED TO NO GREATER THAN 4"-6" THROUGHOUT THE PROJECT AND AS DIRECTED BY THE ENGINEER.

GRASSING SCHEDULE:

TEMPORARY GRASSING SCHEDULE Ds2												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
ANNUAL RYE GRASS (50#/AC)												
FERTILIZER 10-10-10 (400#/AC)												

PERMANENT GRASSING SCHEDULE SEED APPLICATION FOR AREAS WITH SLOPES FLATTER THAN 3:1** Ds3												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
COMMON BERMUDA (HULLED-50#/AC)												
COMMON BERMUDA (UNHULLED-50#/AC)												
* - TO BE APPLIED TO GRASS BETWEEN 2" AND 4" IN HEIGHT (TOPDRESSED) ** - TEMPORARY GRASSING ONLY FROM OCTOBER 16TH TO MARCH 31ST												

SEED APPLICATION FOR AREAS WITH SLOPES 3:1 OR GREATER** Ds3												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
COMMON BERMUDA (HULLED-50#/AC)												
COMMON BERMUDA (UNHULLED-50#/AC)												
* - TO BE APPLIED TO GRASS BETWEEN 2" AND 4" IN HEIGHT (TOPDRESSED) ** - TEMPORARY GRASSING ONLY FROM OCTOBER 16TH TO MARCH 31ST												

FERTILIZER AND MULCH												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FERTILIZER 10-10-10 (1000#/AC)***												
AGRICULTURAL LIME (3000#/AC)												
AMMONIUM NITRATE 34-0-0 (50#/AC) - *												
MULCHING (5000#/AC)												
* - TO BE APPLIED TO GRASS BETWEEN 2" AND 4" IN HEIGHT (TOPDRESSED) ***- FERTILIZER APPLICATION SHOULD BE SPLIT 50/50 WITH 500# AT TIME OF SEEDING AND 500# 45-60 AFTER INITIAL SEEDING												



Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED 11/21/2025
ISSUED FOR PERMITTING



NOT FOR CONSTRUCTION

MSH NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT, & POLLUTION CONTROL
PLAN - DETAILS
(SHEET 3 OF 3)

SHEET NO.

C-038



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

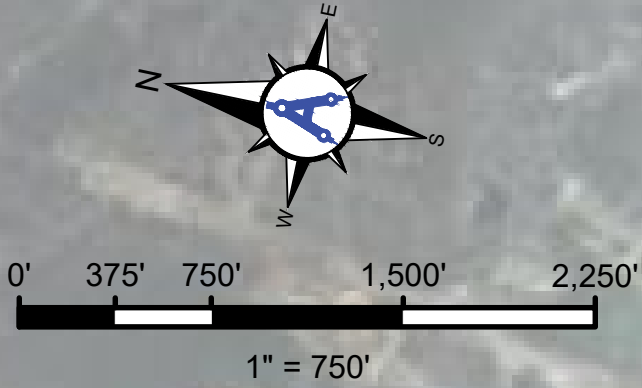
**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR PERMITTING



24 HOUR CONTACT:
ELIZABETH GILES
(706) 796 - 4010
EGILES@AUGUSTAGA.GOV

PRE-PROJECT				
Basin	Total Area (AC)	Imperv. 0.95 98	Grassed (HSG B) 0.30 61	CN 69
Pre 1	1440.0	313.8	1126.2	69



LEGEND	
	PRE-DEVELOPED DRAINAGE AREA

M&H NO.:
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT, & POLLUTION CONTROL PLAN-
PRE-DEVELOPMENT DRAINAGE AREA MAP

SHEET NO.

C-039

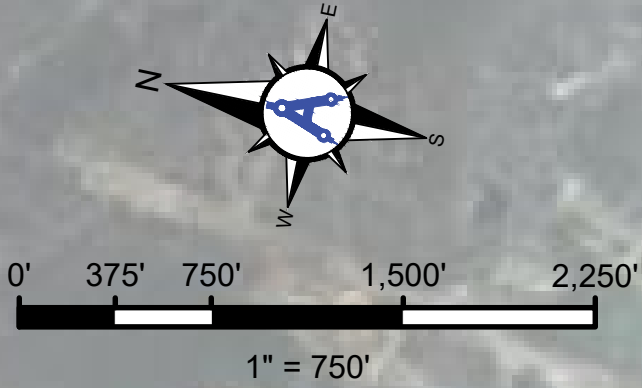


THIS PROJECT RESULTS IN NO CHANGE IN THE CN VALUE OF THE BASIN; THEREFORE, THERE IS NO INCREASE IN PEAK FLOW AT THE OUTFALL POINT.

24 HOUR CONTACT:
ELIZABETH GILES
(706) 796 - 4010
EGILES@AUGUSTAGA.GOV

PRE-PROJECT				
Basin	Total Area (AC)	Imperv.	Grassed (HSG B)	CN
		0.95 98	0.30 61	
Pre 1	1440.0	313.8	1126.2	69

POST-PROJECT				
Basin	Total Area (AC)	Imperv. (Excludes Development By Others)	Grassed (HSG B)	CN
		0.95 98	0.30 61	
Post 1	1440.0	314.8	1125.2	69
Difference (Post-Pre)	0.0	1.0	-1.0	



LEGEND

POST-DEVELOPED DRAINAGE AREA

PROPOSED ON SITE IMPERVIOUS

PROPOSED IMPERVIOUS - DEVELOPED IN SEPARATE PROJECT

Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT**

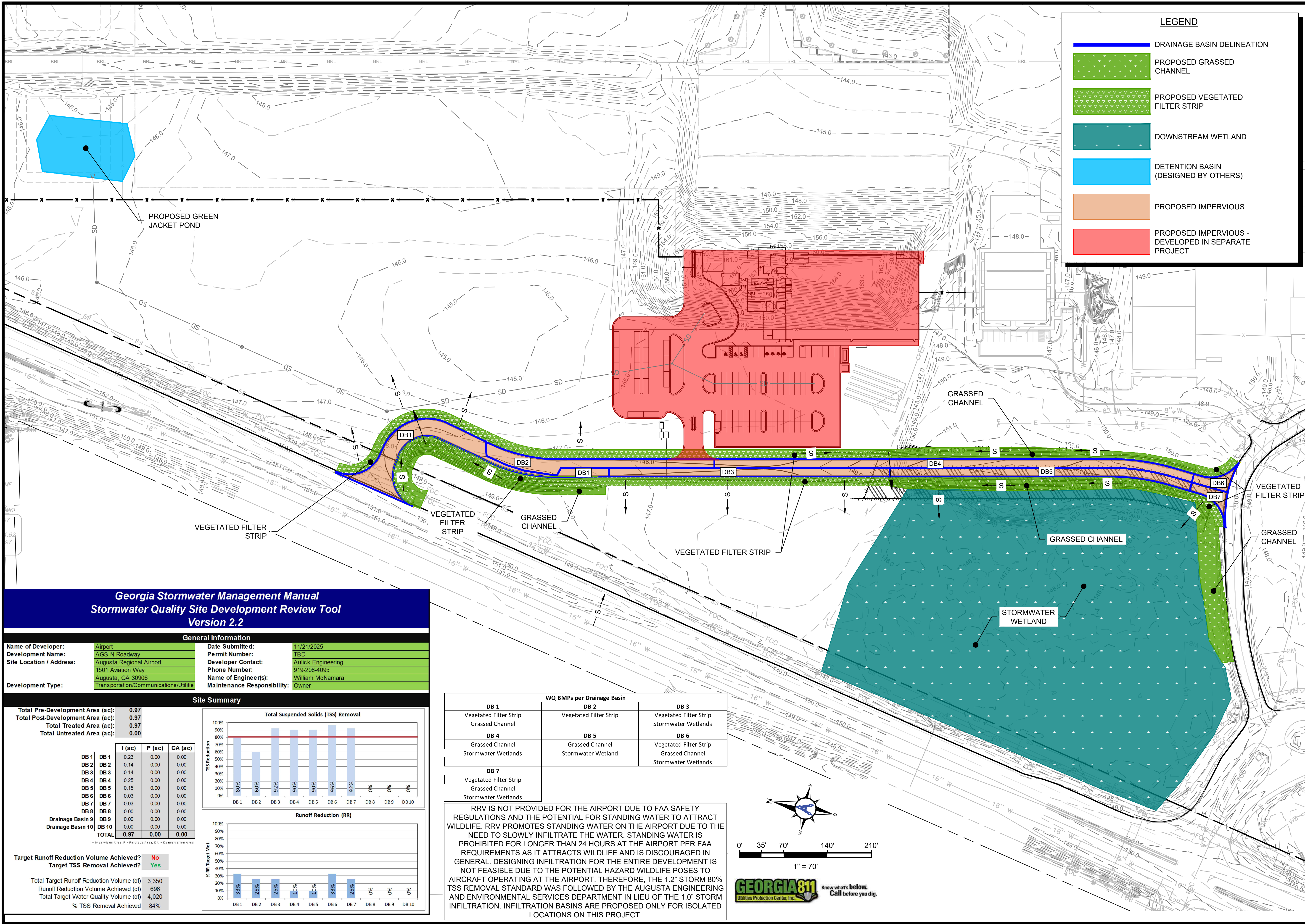
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR PERMITTING

M&H NO.:
DATE: NOVEMBER 21, 2025
DESIGNED BY: HCA
DRAWN BY: HCA
CHECKED BY: WMM
DO NOT SCALE DRAWINGS

SHEET CONTENTS
EROSION, SEDIMENT, & POLLUTION CONTROL PLAN-
POST-DEVELOPMENT DRAINAGE AREA MAP
SHEET NO.

C-040



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS AUGUSTA REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT NORTHWEST DEVELOPMENT

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED 11/21/2025 ISSUED FOR PERMITTING

REGISTERED PROFESSIONAL ENGINEER

WILLIAM M. MCNAMARA

No. FE044225

11/19/25

M&H NO.: NOVEMBER 21, 2025

DATE: NOVEMBER 21, 2025

DESIGNED BY: HCA

DRAWN BY: HCA

CHECKED BY: WMM

DO NOT SCALE DRAWINGS

SHEET CONTENTS: EROSION, SEDIMENT, & POLLUTION CONTROL PLAN-WATER QUALITY MAP

SHEET NO.

C-041

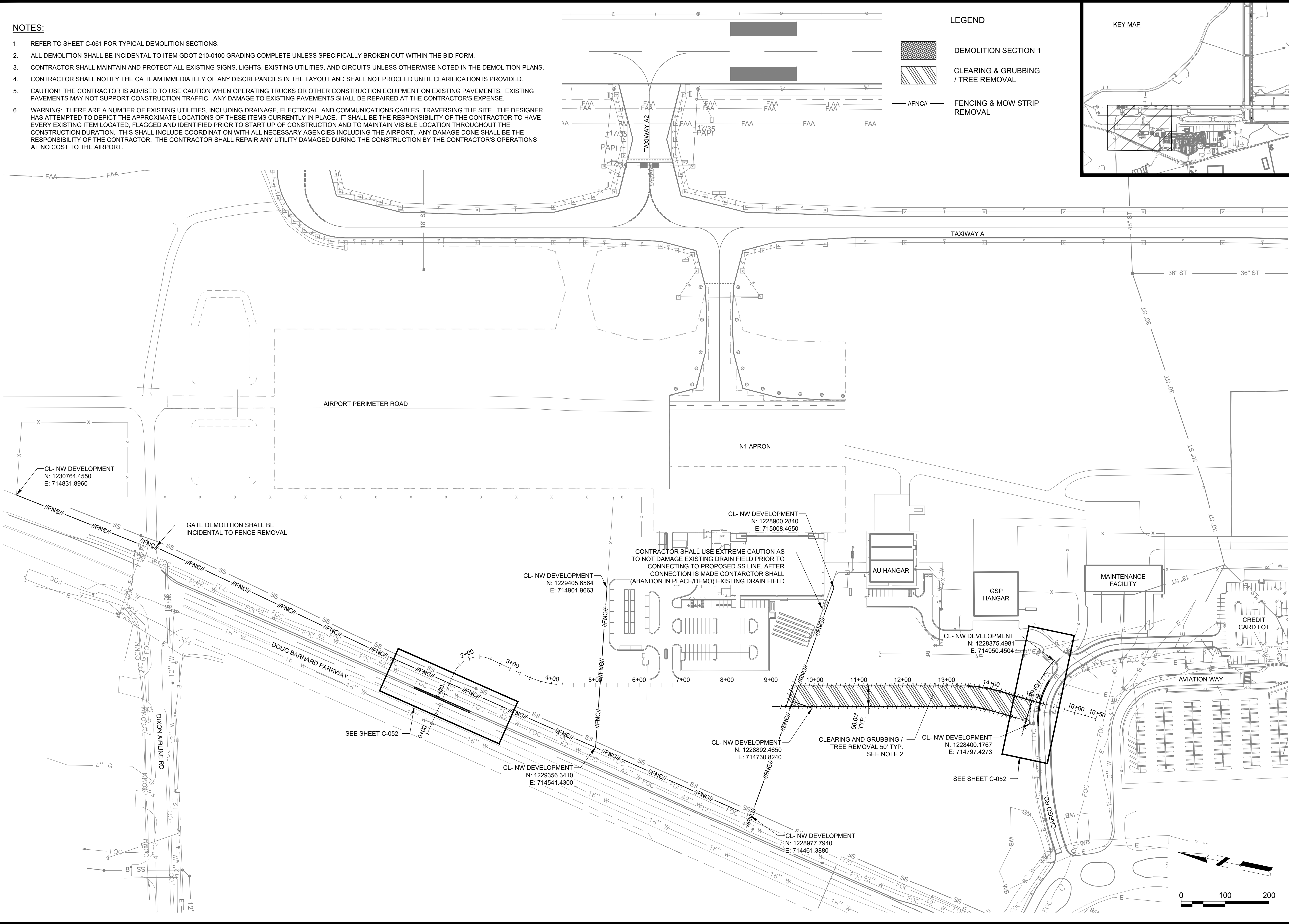
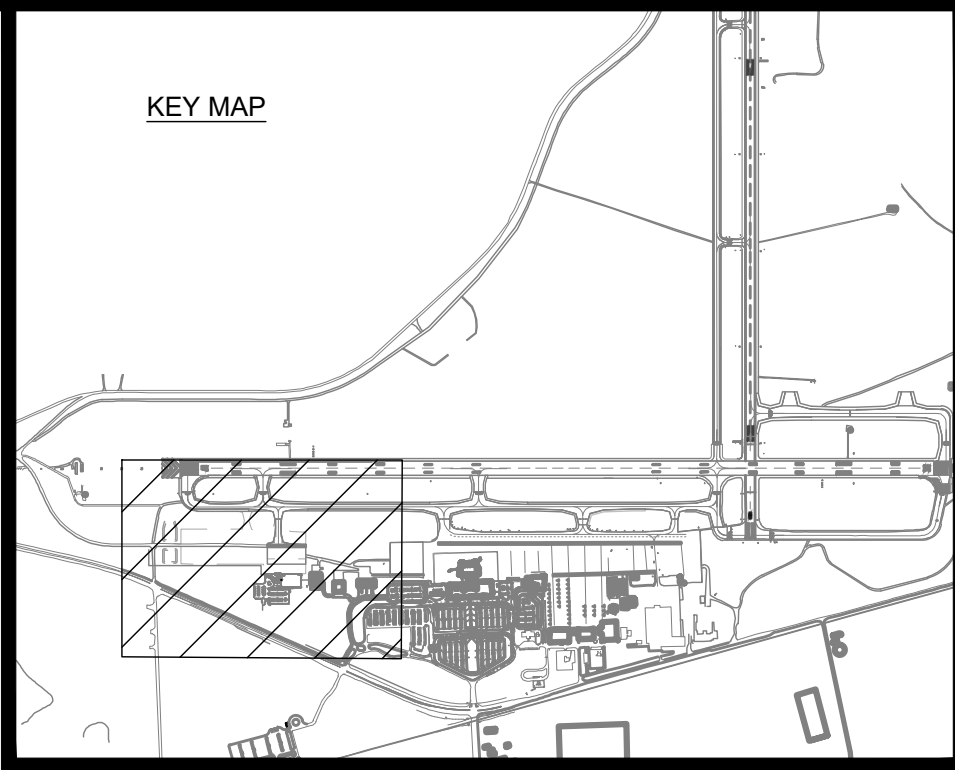
NOTES:

1. REFER TO SHEET C-061 FOR TYPICAL DEMOLITION SECTIONS.
2. ALL DEMOLITION SHALL BE INCIDENTAL TO ITEM GDOT 210-0100 GRADING COMPLETE UNLESS SPECIFICALLY BROKEN OUT WITHIN THE BID FORM.
3. CONTRACTOR SHALL MAINTAIN AND PROTECT ALL EXISTING SIGNS, LIGHTS, EXISTING UTILITIES, AND CIRCUITS UNLESS OTHERWISE NOTED IN THE DEMOLITION PLANS.
4. CONTRACTOR SHALL NOTIFY THE CA TEAM IMMEDIATELY OF ANY DISCREPANCIES IN THE LAYOUT AND SHALL NOT PROCEED UNTIL CLARIFICATION IS PROVIDED.
5. CAUTION! THE CONTRACTOR IS ADVISED TO USE CAUTION WHEN OPERATING TRUCKS OR OTHER CONSTRUCTION EQUIPMENT ON EXISTING PAVEMENTS. EXISTING PAVEMENTS MAY NOT SUPPORT CONSTRUCTION TRAFFIC. ANY DAMAGE TO EXISTING PAVEMENTS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
6. WARNING: THERE ARE A NUMBER OF EXISTING UTILITIES, INCLUDING DRAINAGE, ELECTRICAL, AND COMMUNICATIONS CABLES, TRAVERSING THE SITE. THE DESIGNER HAS ATTEMPTED TO DEPICT THE APPROXIMATE LOCATIONS OF THESE ITEMS CURRENTLY IN PLACE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE EVERY EXISTING ITEM LOCATED, FLAGGED AND IDENTIFIED PRIOR TO START UP OF CONSTRUCTION AND TO MAINTAIN VISIBLE LOCATION THROUGHOUT THE CONSTRUCTION DURATION. THIS SHALL INCLUDE COORDINATION WITH ALL NECESSARY AGENCIES INCLUDING THE AIRPORT. ANY DAMAGE DONE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR ANY UTILITY DAMAGED DURING THE CONSTRUCTION BY THE CONTRACTOR'S OPERATIONS AT NO COST TO THE AIRPORT.

LEGEND

- DEMOLITION SECTION 1
- CLEARING & GRUBBING / TREE REMOVAL
- FENCING & MOW STRIP REMOVAL

KEY MAP



AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025
ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
DEMOLITION PLANS

SHEET NO.

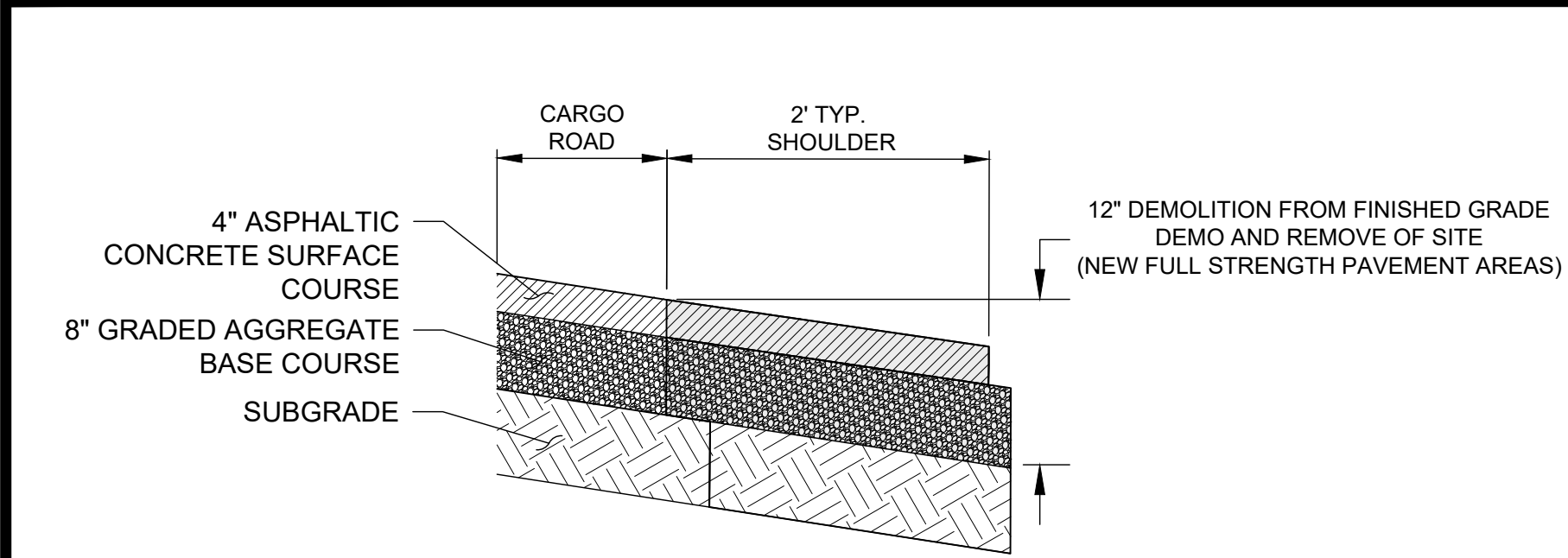
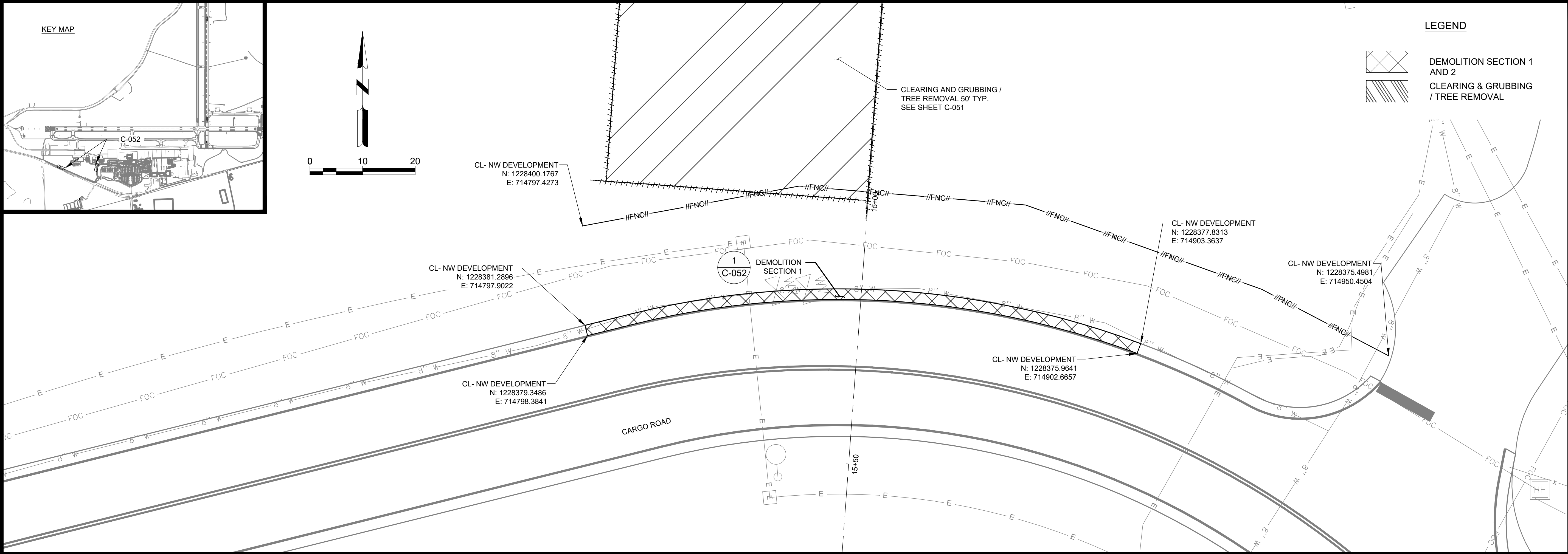
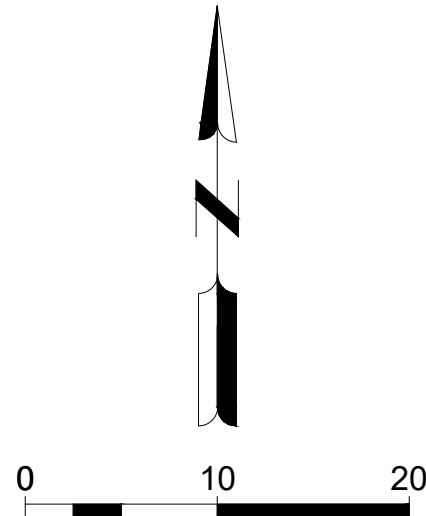
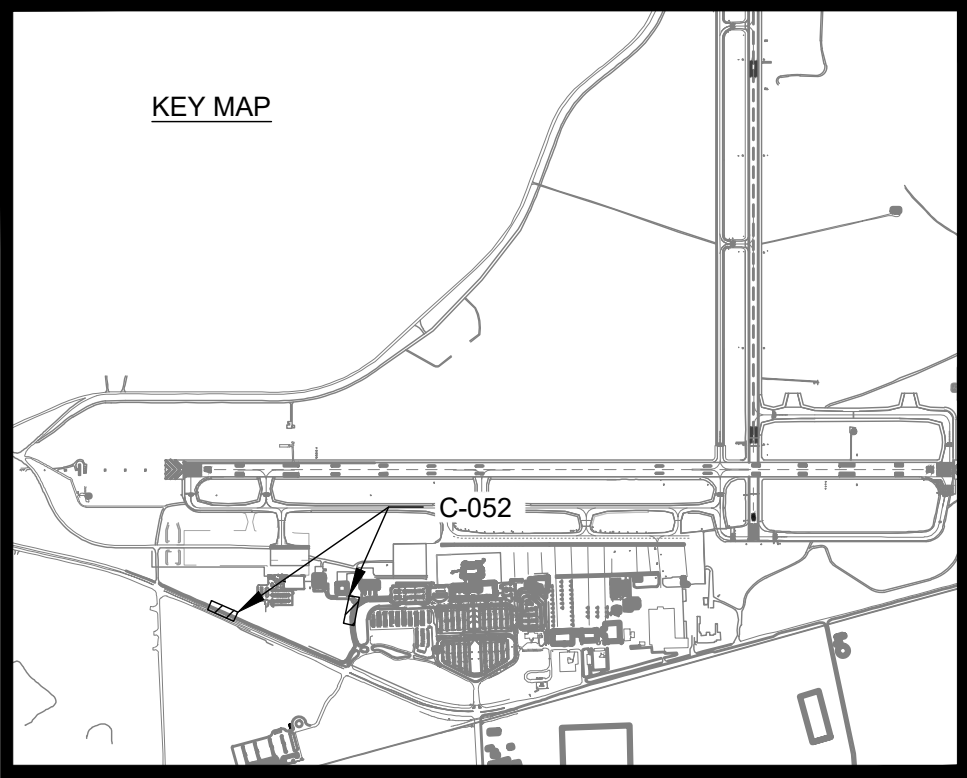
C-051

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

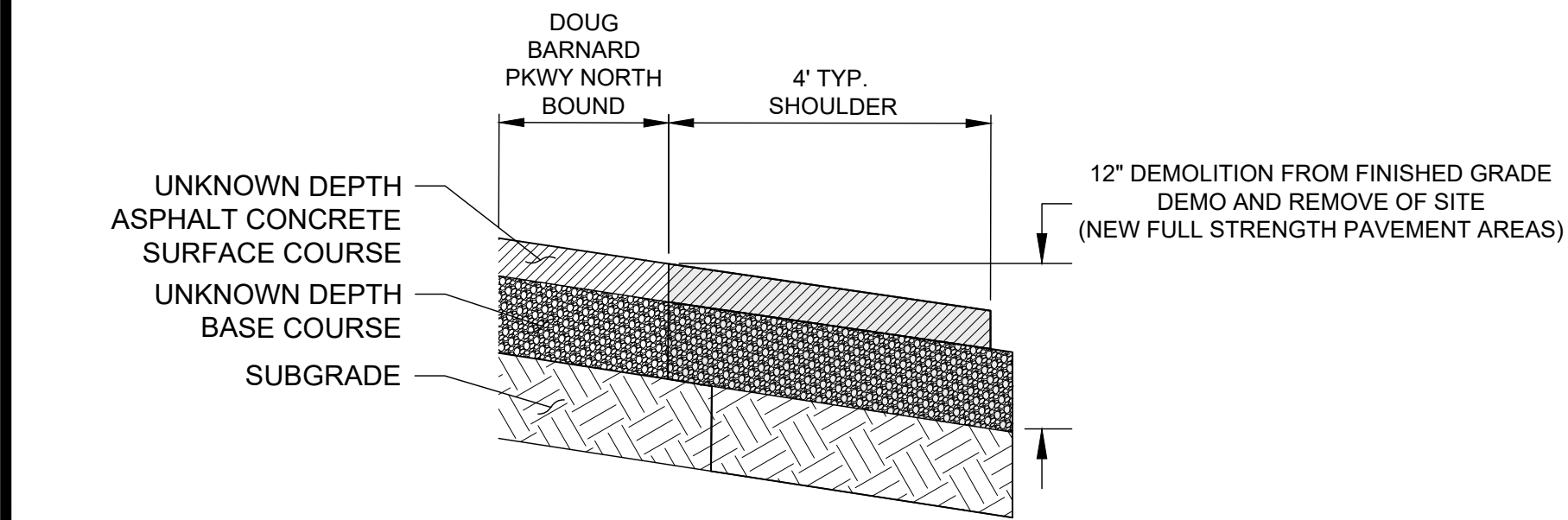
Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

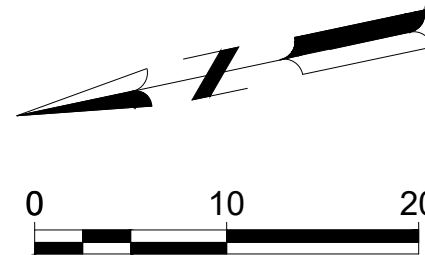
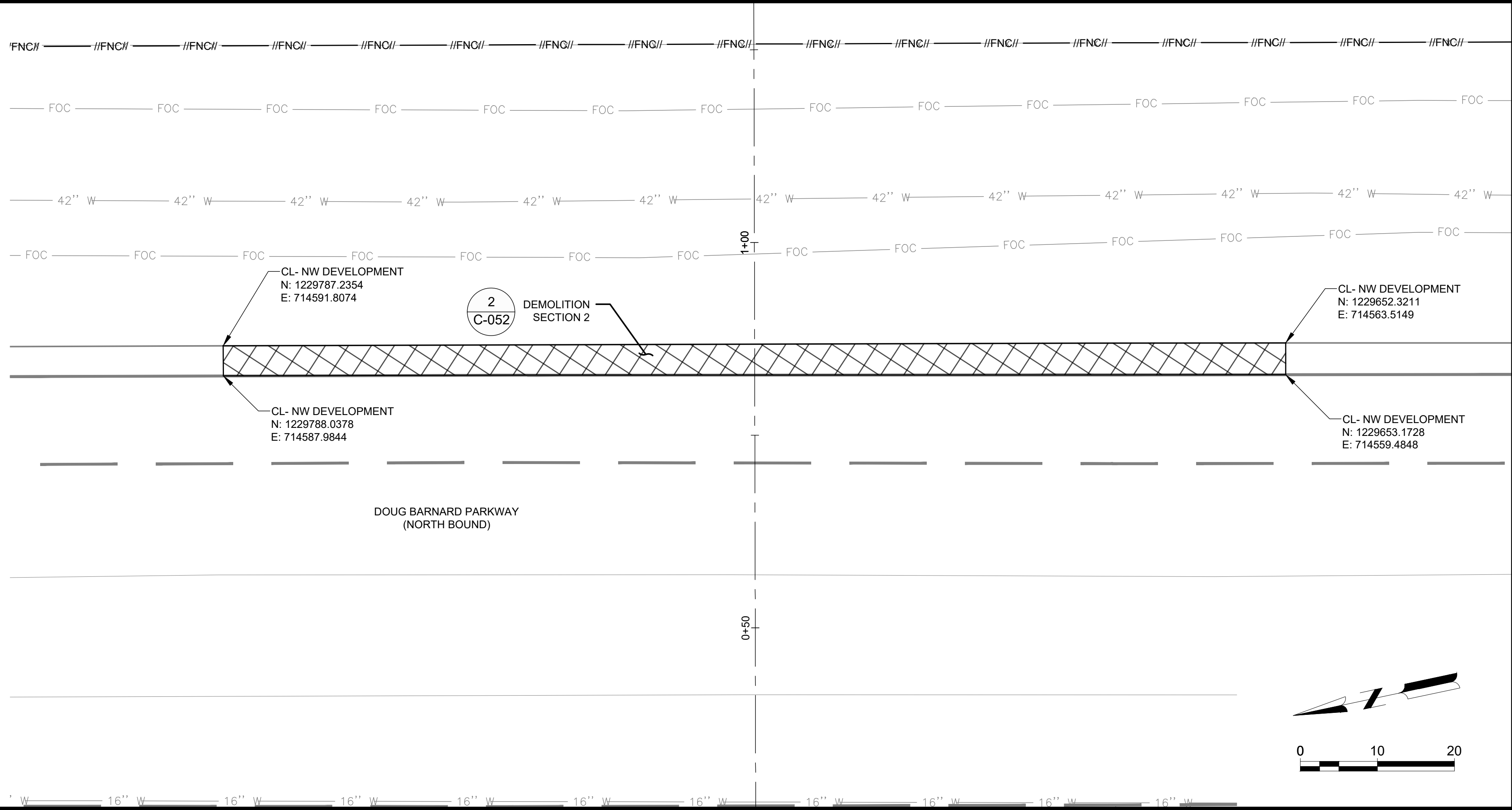
AGS
AUGUSTA
REGIONAL AIRPORT



1
**DEMOLITION SECTION 1
FULL DEPTH SHOULDER DEMO**



2
**DEMOLITION SECTION 2
FULL DEPTH SHOULDER DEMO**



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT NORTHWEST DEVELOPMENT ROADWAY & UTILITY

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
DEMOLITION PLANS

SHEET NO.

C-052

X:\0119700\221068.01\TECH\DRAWINGS\C-051 DEMOLITION PLANS.DWG
1/9/2026 11:21:10 AM

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025
ISSUED FOR
BID

NOT FOR CONSTRUCTION

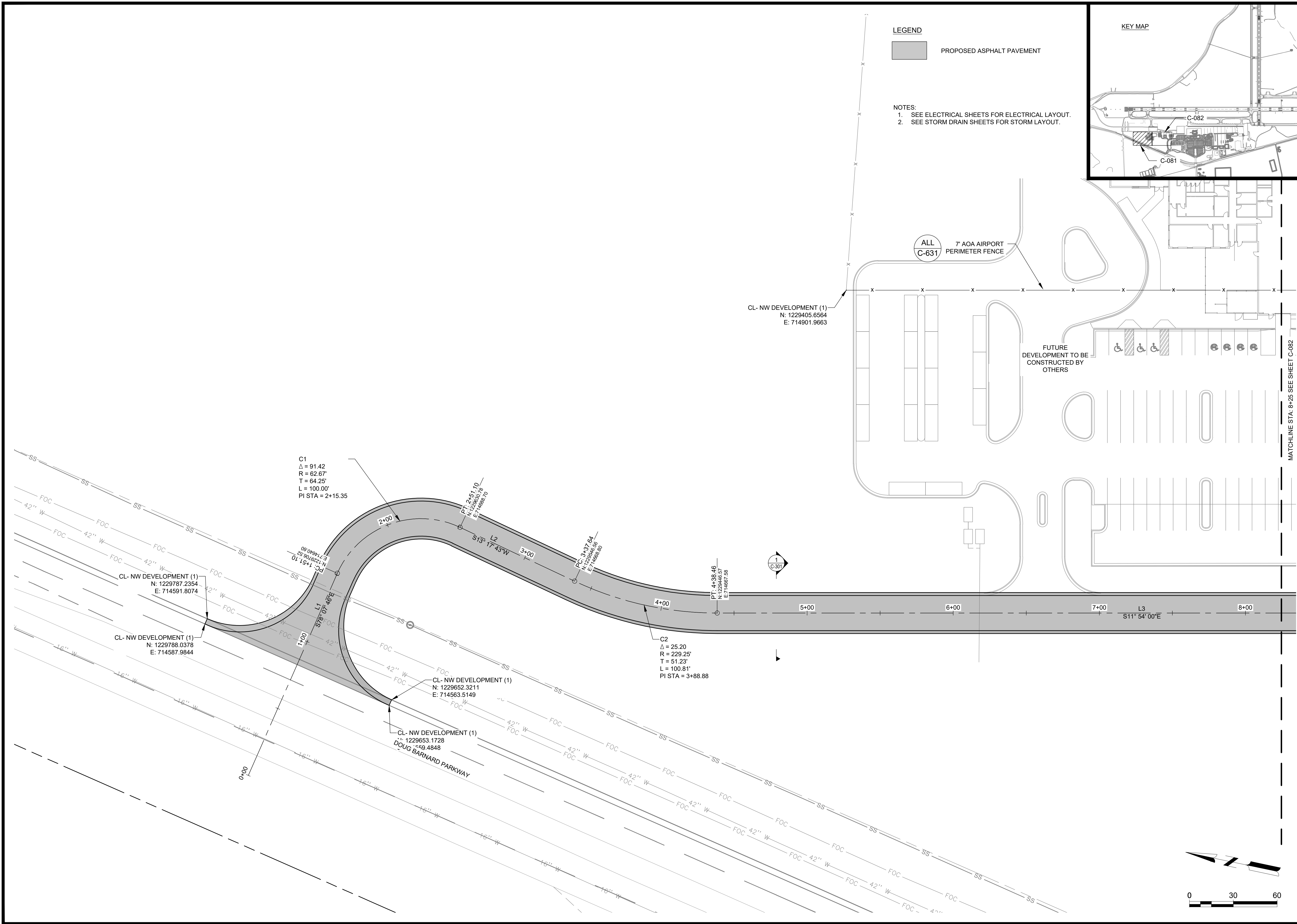
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS

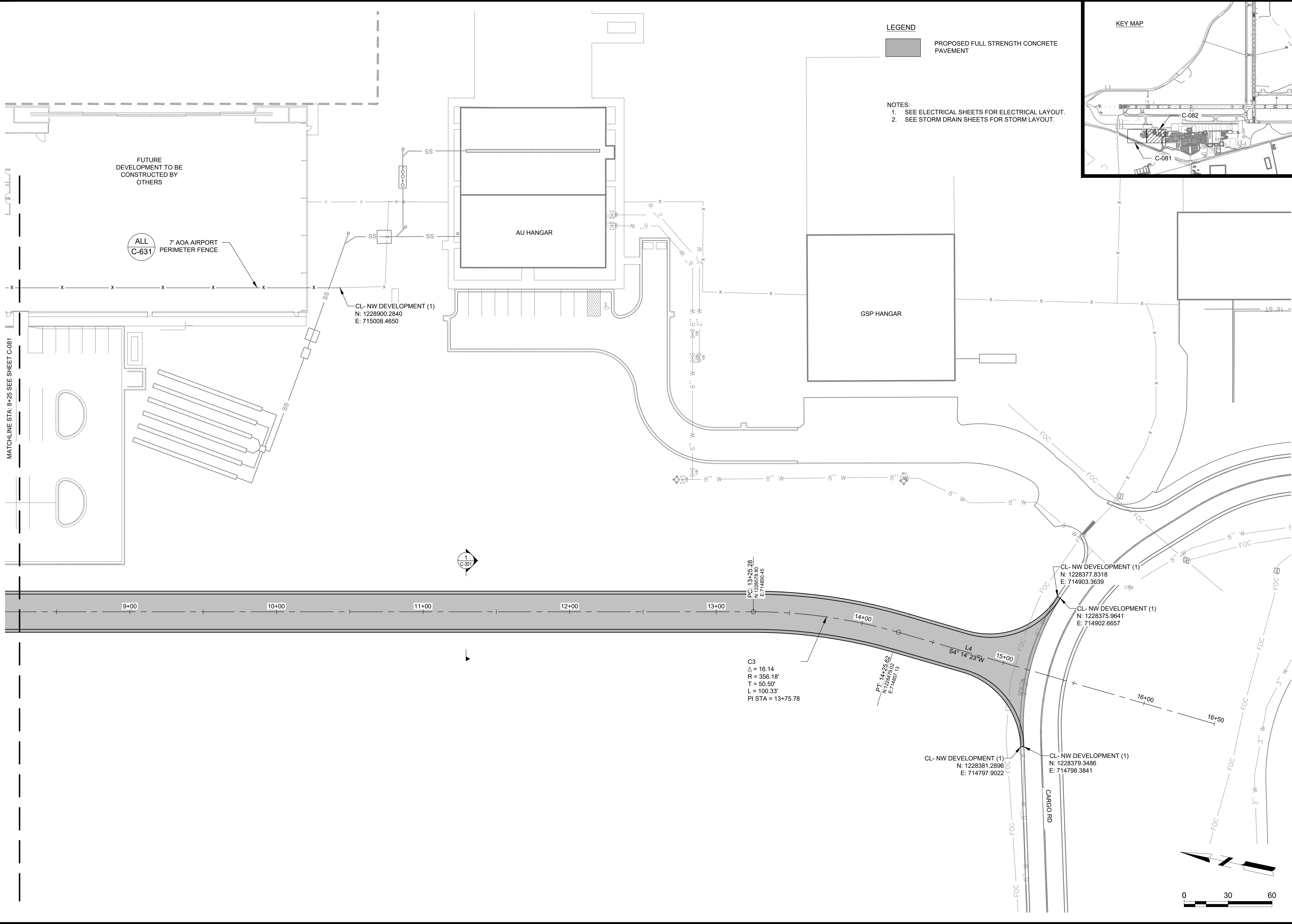
PROJECT
GEOMETRICS STA
0+00 - 10+25

SHEET NO.

C-081



X:\0119700\221068.01\TECH\DRAWINGS\C-081 PROJECT GEOMETRICS.DWG
1/9/2026 11:21:54 AM



LEGEND

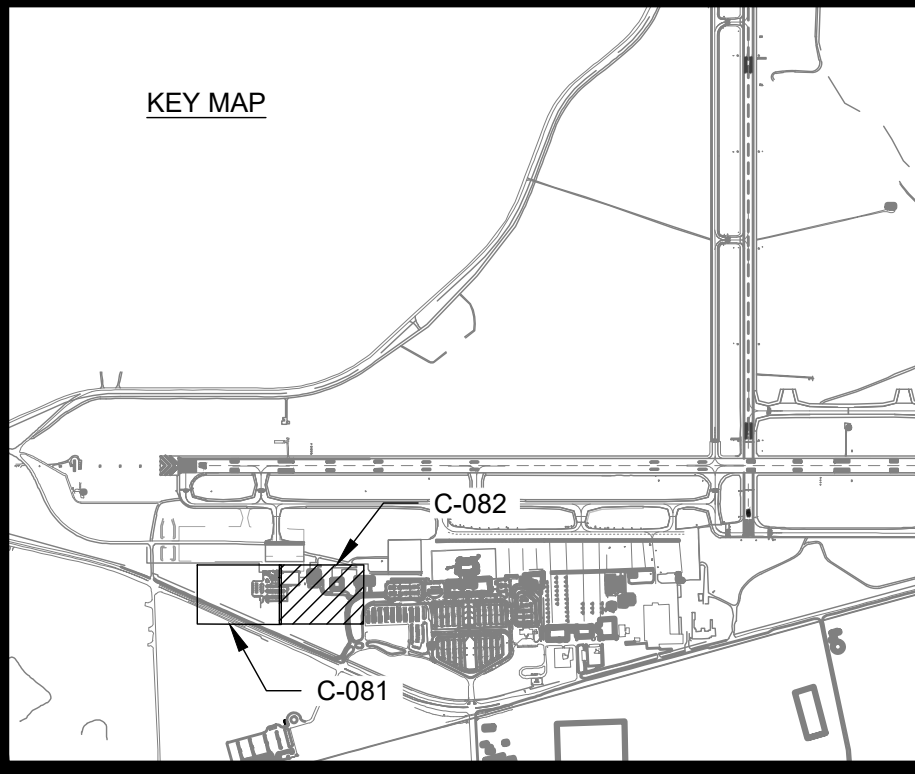


PROPOSED FULL STRENGTH CONCRETE
PAVEMENT

NOTES:

1. SEE ELECTRICAL SHEETS FOR ELECTRICAL LAYOUT.
2. SEE STORM DRAIN SHEETS FOR STORM LAYOUT.

KEY MAP



**Mead
& Hunt**

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: XXX
DO NOT SCALE DRAWINGS

SHEET CONTENTS
PROJECT
GEOMETRICS STA
10+25 - 16+50

SHEET NO.

C-082

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

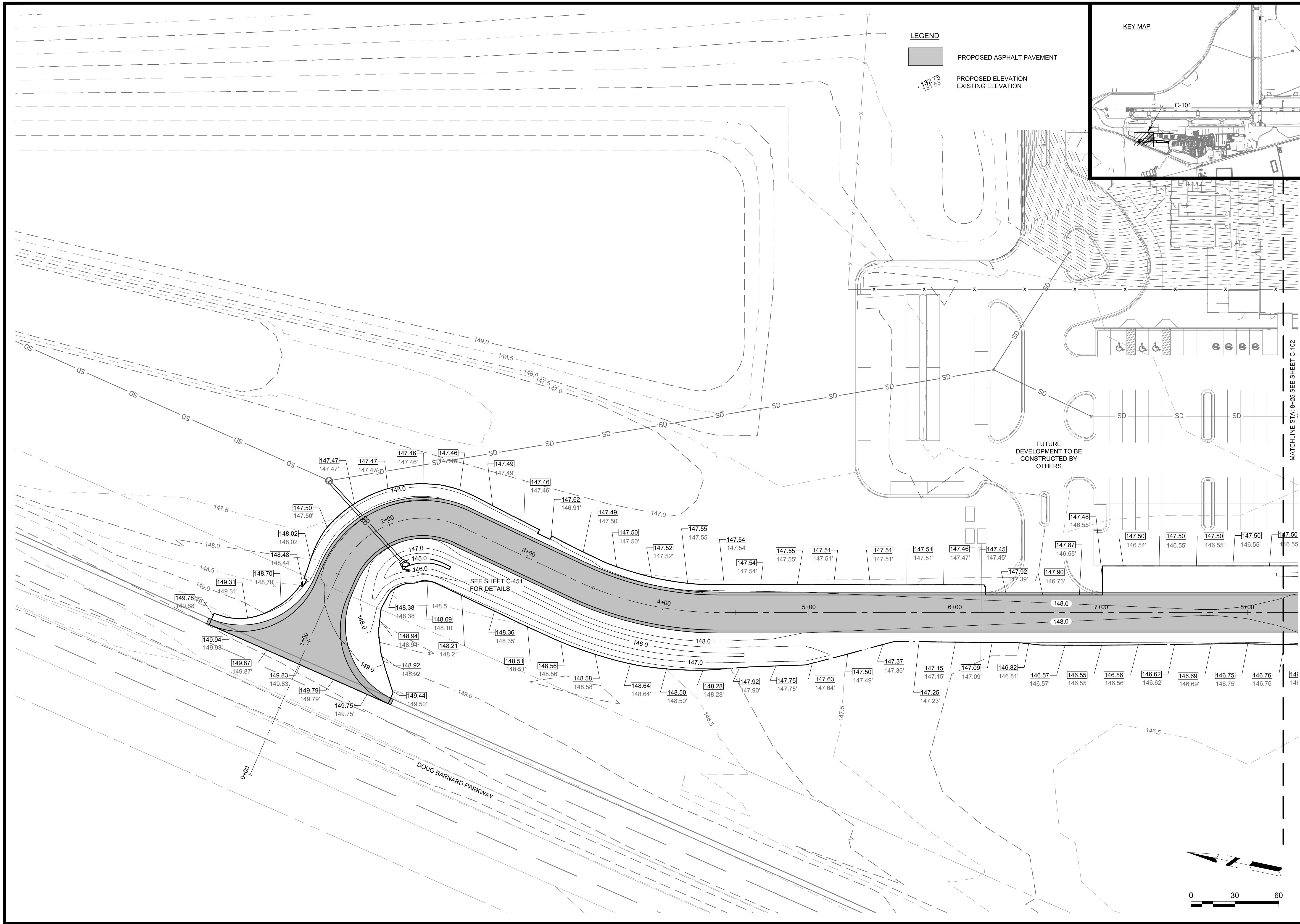
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

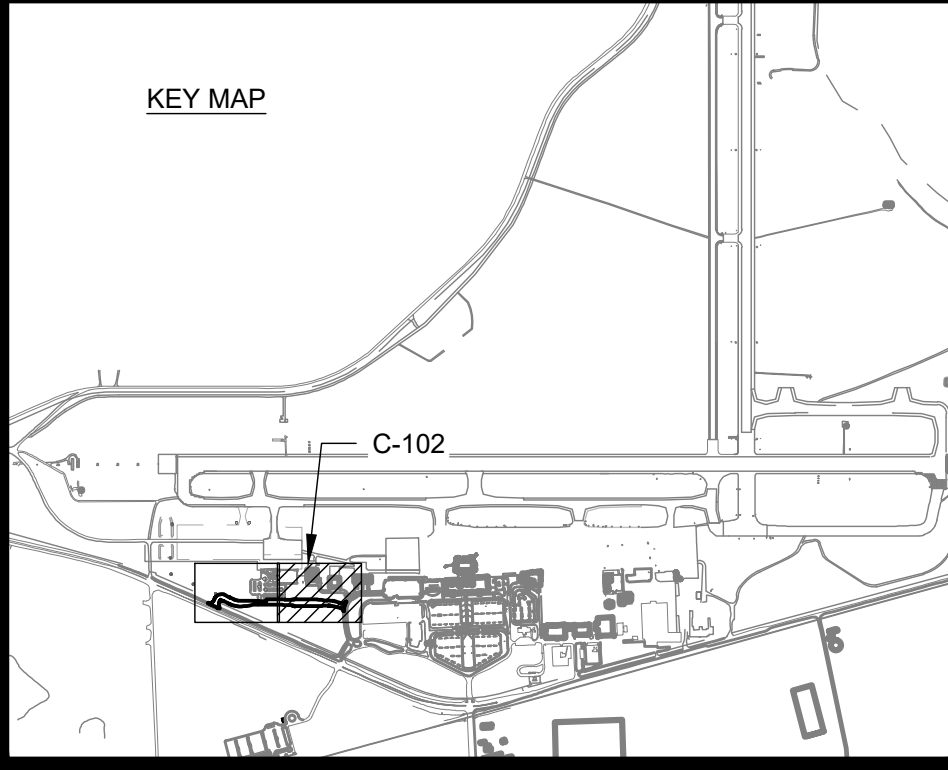
SHEET CONTENTS

GRADING PLAN

SHEET NO.

C-101





© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.0
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

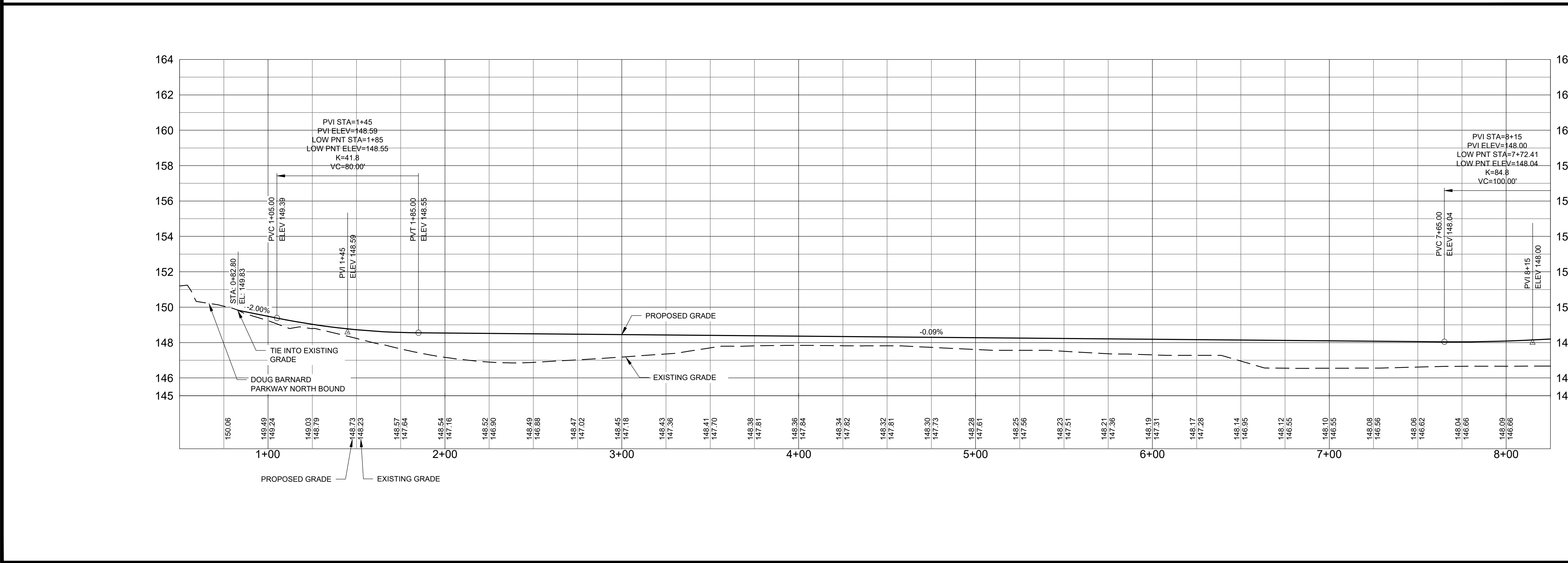
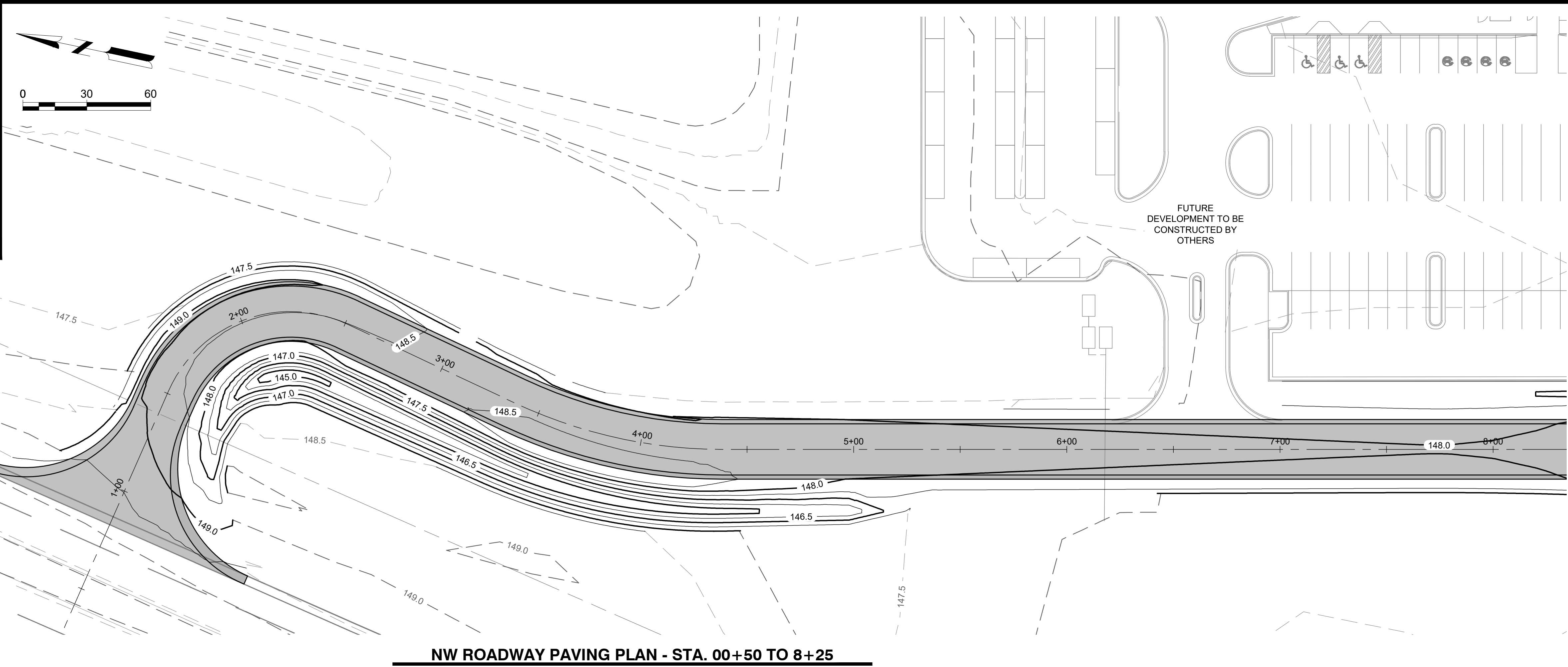
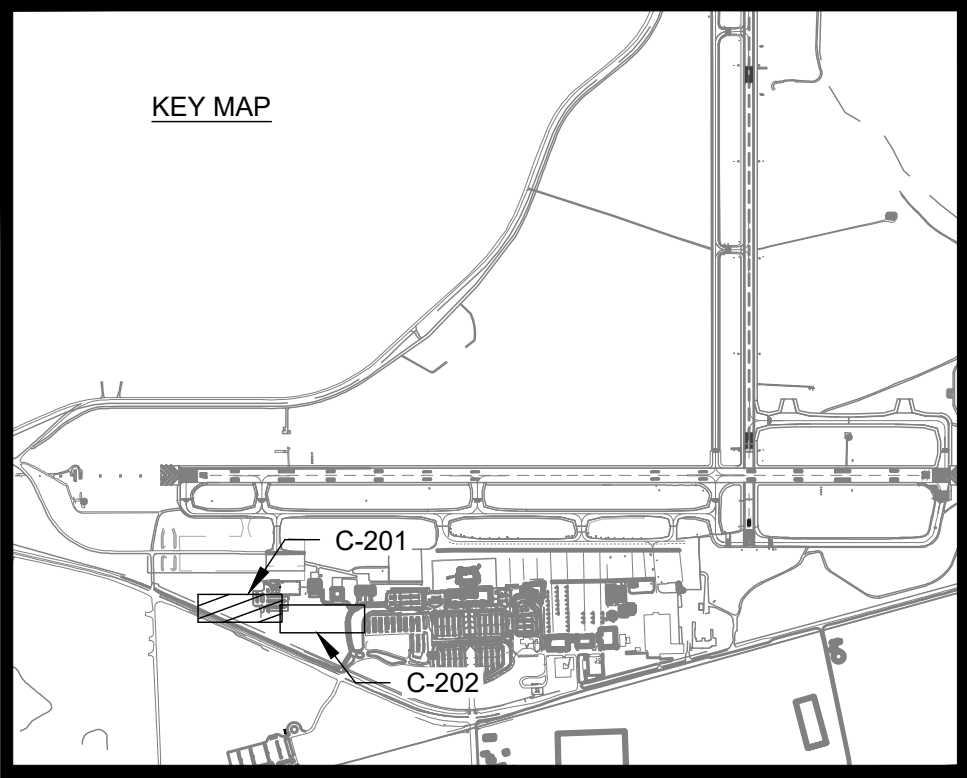
SHEET CONTENTS

GRADING PLAN

SHEET NO.

C-102

X:\0119700\221068.01\TECH\CAD\DRAWINGS\C-102 GRADING PLAN.DWG
1/9/2026 11:22:52 AM



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS

AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

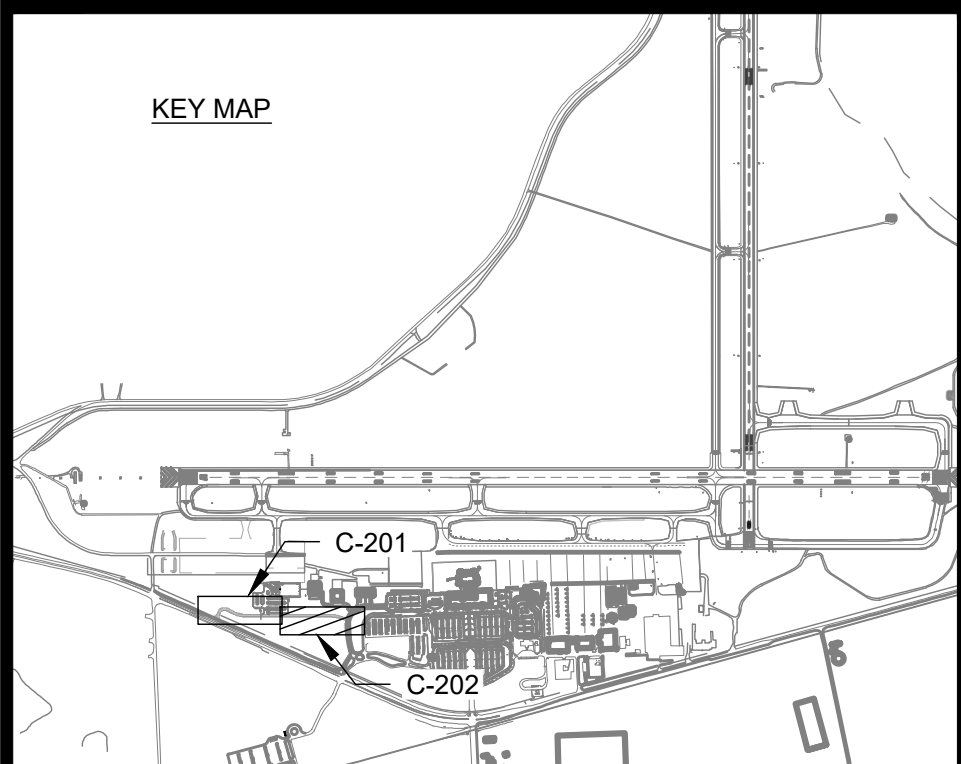
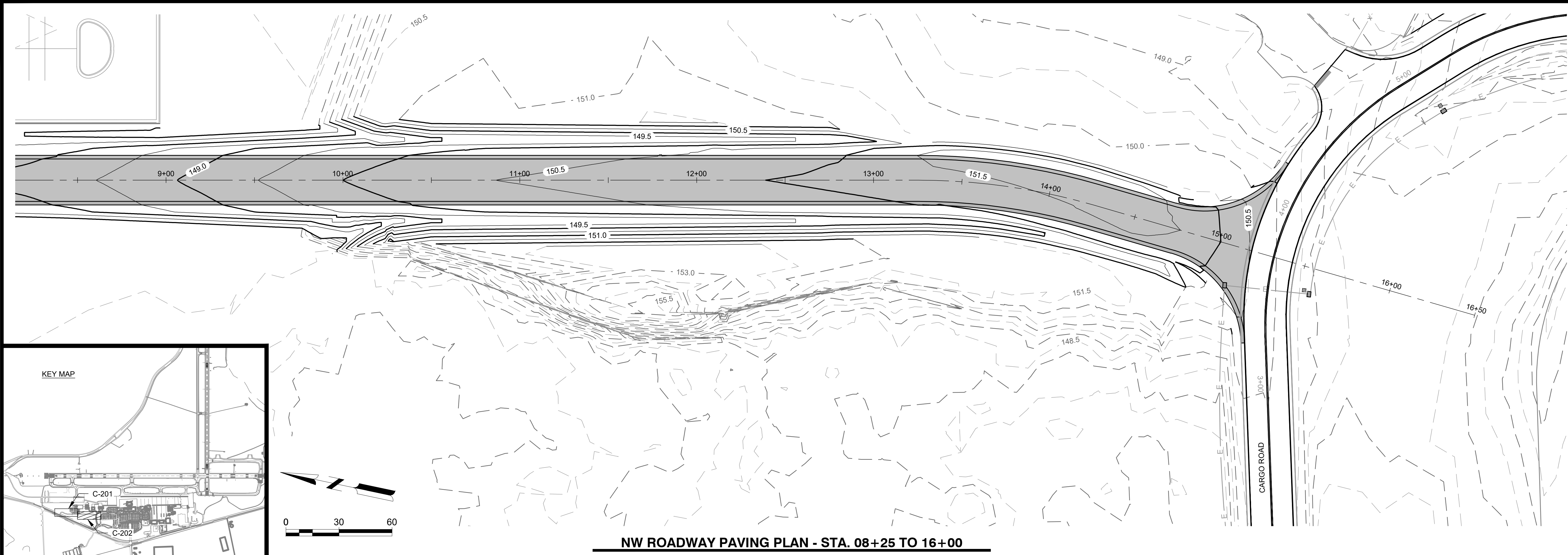
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

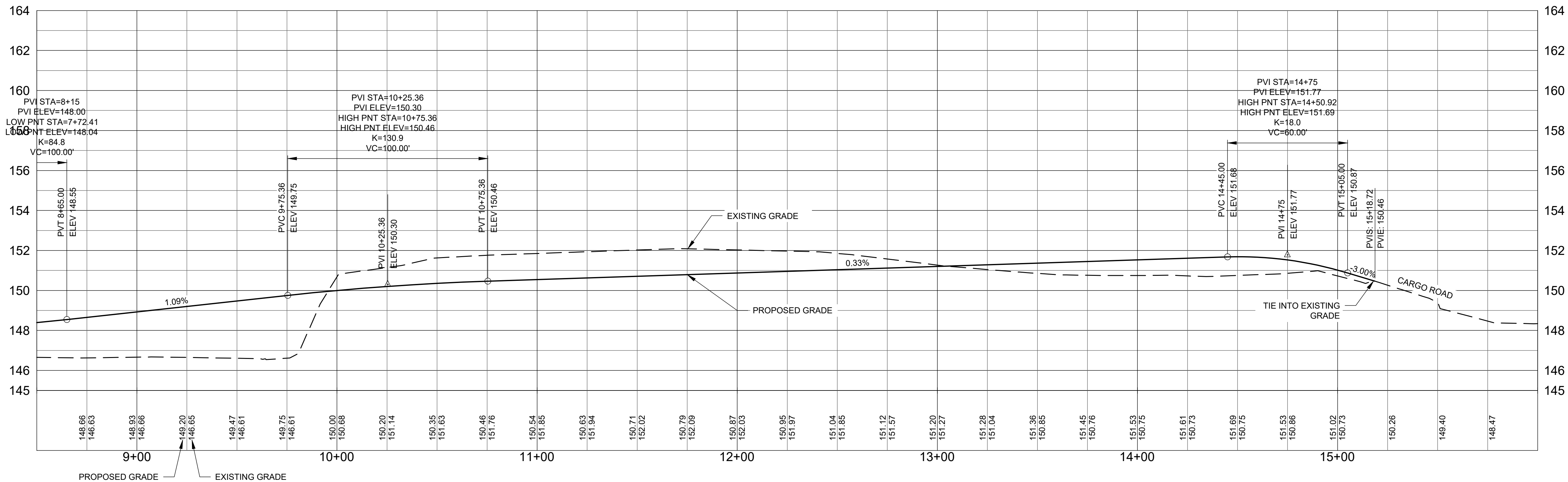
SHEET CONTENTS
PAVING PLAN &
PROFILE

SHEET NO.

C-201



NW ROADWAY PAVING PLAN - STA. 08+25 TO 16+00



Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
PAVING PLAN &
PROFILE

SHEET NO.

C-202

AUGUSTA, GEORGIA 30906

11/21/2025 ISSUED FOR
BID

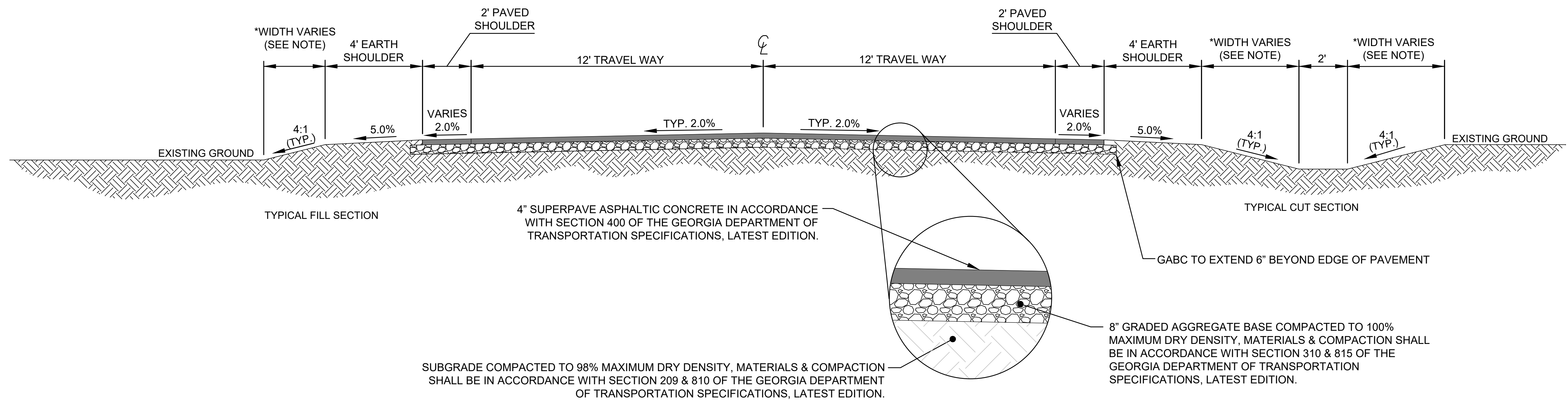
NOT FOR CONSTRUCTION

SHEET NO.: 0119700-221068.01
 DATE: JANUARY 9, 2026
 DESIGNED BY: NJH
 DRAWN BY: KEE
 CHECKED BY: EJS
 DO NOT SCALE DRAWINGS

TYPICAL SECTIONS

SHEET NO.

C-301



*NOTE:FORESLOPE WIDTH TO VARY, SEE CROSS
SECTIONS FOR DITCH SECTIONS

NW ROADWAY TYPICAL SECTION (STATIONS 0+00 TO 16+00)

SCALE: 1" = 3'

LEGEND

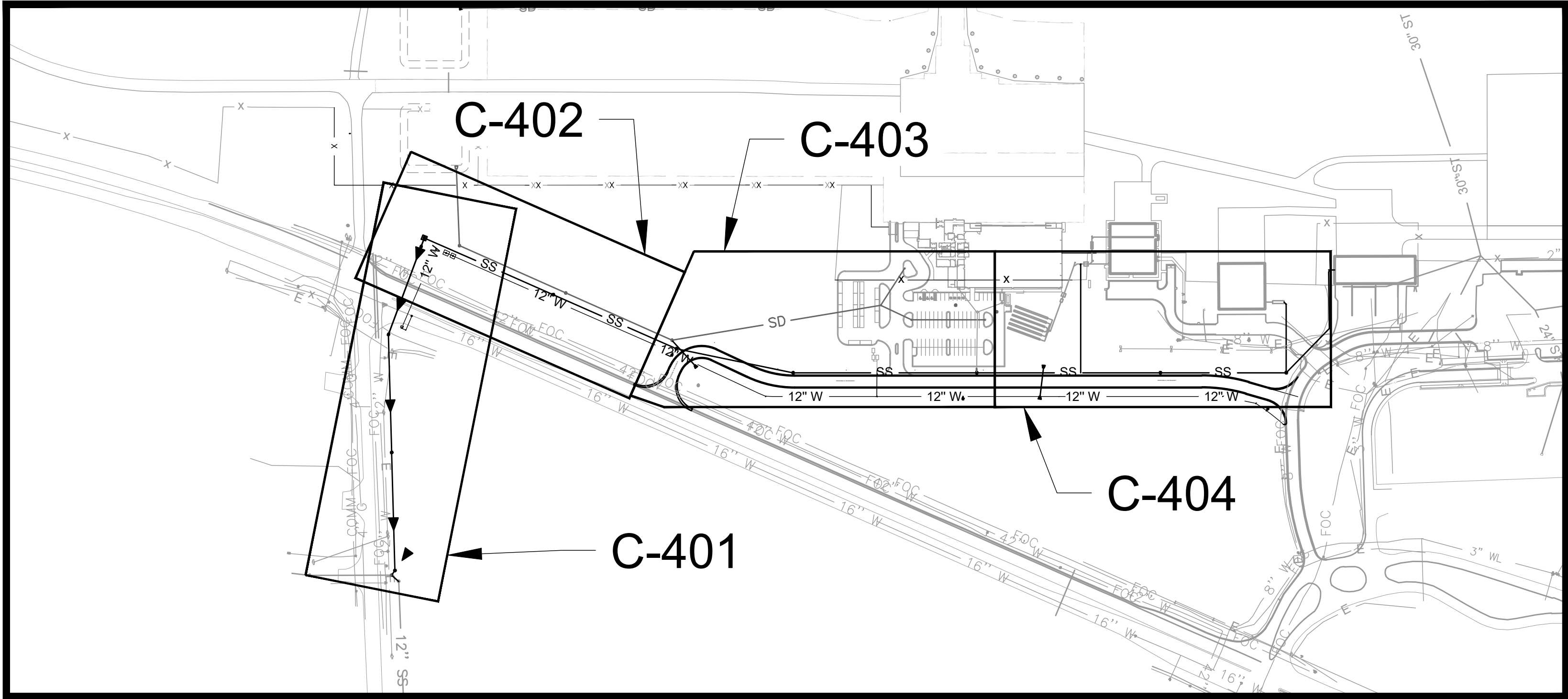
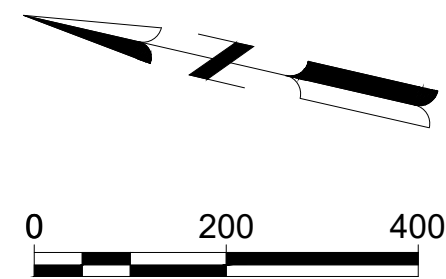
	4\" SUPERPAVE ASPHALTIC CONCRETE IN ACCORDANCE WITH SECTION 400 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, LATEST EDITION.
	EXISTING PAVEMENT
	8\" GRADED AGGREGATE BASE COMPACTED TO 100% MAXIMUM DRY DENSITY. MATERIALS & COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 310 & 815 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, LATEST EDITION.
	SUBGRADE COMPACTED TO 98% MAXIMUM DRY DENSITY. MATERIALS & COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 209 & 810 OF THE GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, LATEST EDITION.

SANITARY SEWER GENERAL NOTES:

1. ALL CONSTRUCTION OF WASTEWATER COLLECTION SYSTEM LINES SHALL BE IN ACCORDANCE WITH AUGUSTA UTILITIES DEPARTMENT (AUD) SANITARY SEWER SYSTEMS-DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND DETAILS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MARKING ALL EXISTING UTILITIES. CONTACT 811 PRIOR TO STARTING ANY EXCAVATION OR CONSTRUCTION. THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN ON PLANS ARE APPROXIMATE.
3. ALL GRAVITY SANITARY SEWER PIPE TO BE SDR 26 PVC, UNLESS OTHERWISE SPECIFIED.
4. SERVICE LINES TO SANITARY SEWER MAIN SHALL BE BEDDED PER AUD SPECIFICATIONS AND DETAILS.
5. WASTEWATER CLEANOUTS SHALL BE INSTALLED AT ALL INDIVIDUAL SERVICES AS SHOWN IN AUD DETAILS, AND SHALL NOT BE INSTALLED UNDER DRIVEWAYS OR ANY PAVED AREAS WITHOUT PRIOR APPROVAL FROM AUD.
6. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION FENCING AROUND SITE PERIMETER AS NECESSARY FOR SECURITY AND PUBLIC SAFETY.
7. SANITARY PIPE LENGTHS SHOWN HEREON ARE PLAN LENGTHS MEASURED FROM THE CENTER OF STRUCTURE TO CENTER OF STRUCTURE, OR PIPE END IF NO STRUCTURE, AND ARE ROUNDED TO THE NEAREST ONE FOOT. ACTUAL PIPE LENGTHS MAY VARY.
8. MANHOLE STEPS SHALL BE INSTALLED ON ALL STORM STRUCTURES 4 FEET DEEP OR GREATER.
9. ALL SANITARY STRUCTURE INVERTS SHALL BE FORMED.
10. ALL SANITARY MANHOLES SHALL BE COATED WITH PERMA-GLAZE SERIES 435 (OR APPROVED EQUAL) PER AUD DETAIL 2.3.
11. IDENTIFICATION TAPE AND 10 GAUGE COPPER LOCATING WIRE SHALL BE INSTALLED WITH ALL NEW UTILITIES.
12. ALL SERVICE LINES SHALL BE FLUSHED AND TESTED BEFORE FINAL INSTALLATION.
13. ALL WATER OR OTHER SERVICE OUTAGES OR DISRUPTIONS TO EXISTING FACILITIES SHALL BE APPROVED AND SCHEDULED WITH OWNER AT LEAST 48 HOURS IN ADVANCE.
14. ALL UTILITIES AND CONDUIT SLEEVES MUST BE INSTALLED BEFORE PAVING IS COMPLETE.

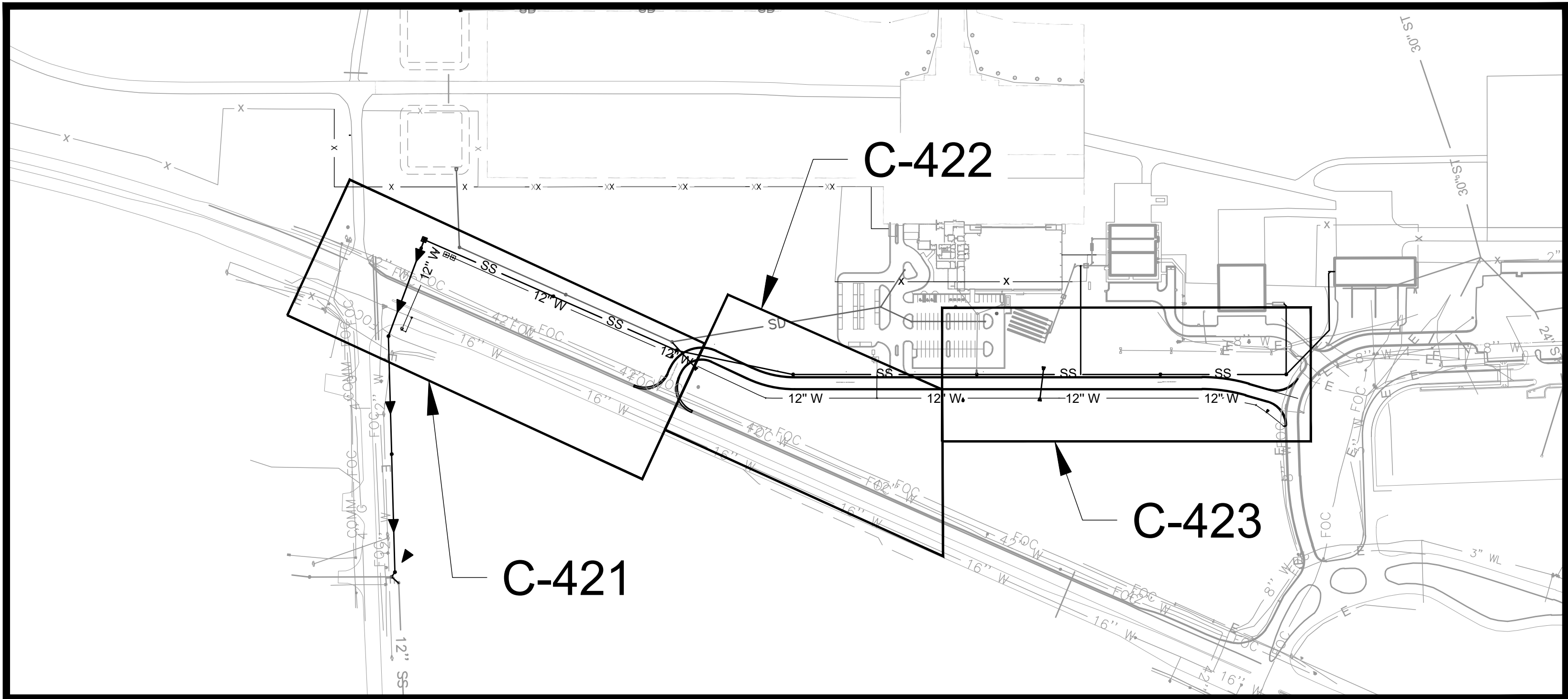
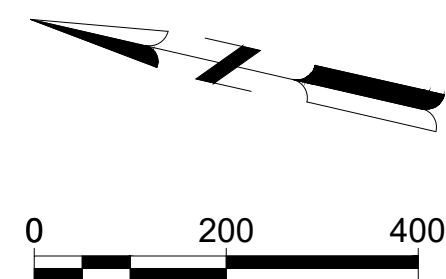
WATER GENERAL NOTES:

1. ALL CONSTRUCTION OF WATER SYSTEM LINES SHALL BE IN ACCORDANCE WITH AUGUSTA UTILITIES DEPARTMENT (AUD) WATER SYSTEMS-DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND DETAILS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MARKING ALL EXISTING UTILITIES. CONTACT 811 PRIOR TO STARTING ANY EXCAVATION OR CONSTRUCTION. THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN ON PLANS ARE APPROXIMATE.
3. ALL DIP WATER LINES SHALL BE CLASS 350 FOR LINES 16" DIAMETER AND SMALLER UNLESS OTHERWISE SPECIFIED OR SHOWN.
4. ALL NEW WATER LINES SHALL BE INSTALLED PER PIPELINE MANUFACTURER RECOMMENDATIONS.
5. ALL WATER LINES SHALL BE TESTED, CHLORINATED, AND CHECKED FOR BACTERIA PER AUD'S WATER SYSTEMS-DESIGN STANDARDS, CONSTRUCTION SPECIFICATIONS AND DETAILS.
6. BACKFLOW DEVICES SHALL BE TESTED BY A CERTIFIED PERSON WITHIN FIVE (5) WORKING DAYS OF INSTALLATION AND THE RESULTS FURNISHED TO THE AUD BACKFLOW INSPECTOR WITHIN TEN (10) WORKING DAYS OF INSTALLATION PRIOR TO ANY WATER USE. AUD SHALL BE NOTIFIED PRIOR TO TESTING. CONTACT THE AUGUSTA UTILITIES BACKFLOW INSPECTOR.



KEY MAP - SANITARY SEWER

SCALE: 1" = 200'



KEY MAP - WATER

SCALE: 1" = 200'

Mead
& Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

MSH NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WATER AND
SEWER NOTES

SHEET NO.

C-400

JACK AND BORE PITS ARE SHOWN FOR SCHEMATIC PURPOSES ONLY. THE CONTRACTOR SHALL PROVIDE BRACING, SHORING, SHEET PILING OR OTHER MEANS OF VERTICAL STABILIZATION PER STATE AND FEDERAL SAFETY STANDARDS TO PERMIT CONSTRUCTION AND TO PROTECT ADJACENT STRUCTURES, PAVEMENT SYSTEMS, EMBANKMENTS, AND UTILITIES. COORDINATE CONSTRUCTION METHODS WITH AUGUSTA UTILITIES DEPARTMENT IN ADVANCE.



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**

1501 AVIATION WAY
AUGUSTA, GA 30906

ISSUED
11/21/2025 PERMIT SET



NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: WPM
DRAWN BY: BMR
CHECKED BY: WTD
DO NOT SCALE DRAWINGS

SHEET CONTENTS

**SANITARY SEWER
PLAN & PROFILE**

SHEET NO.

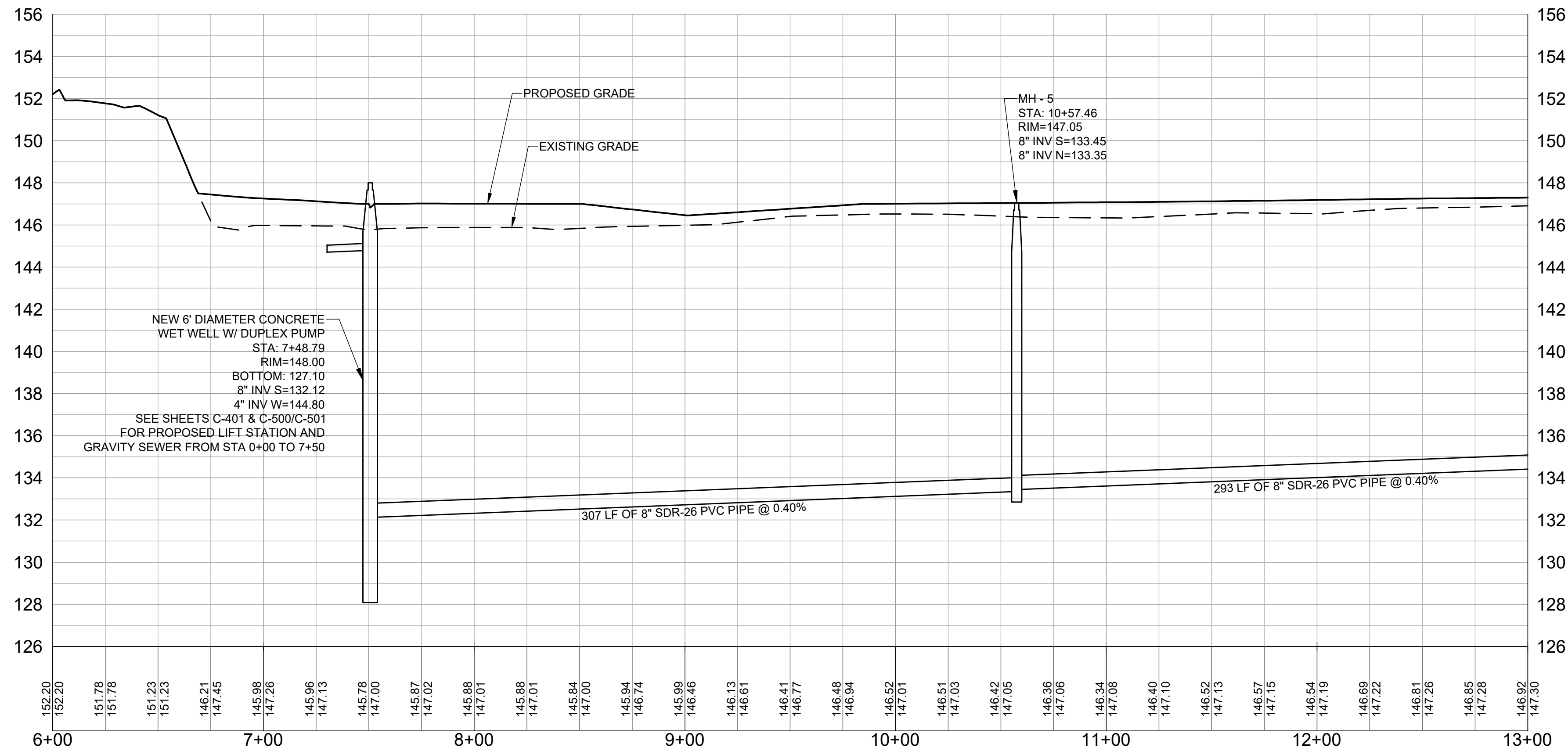
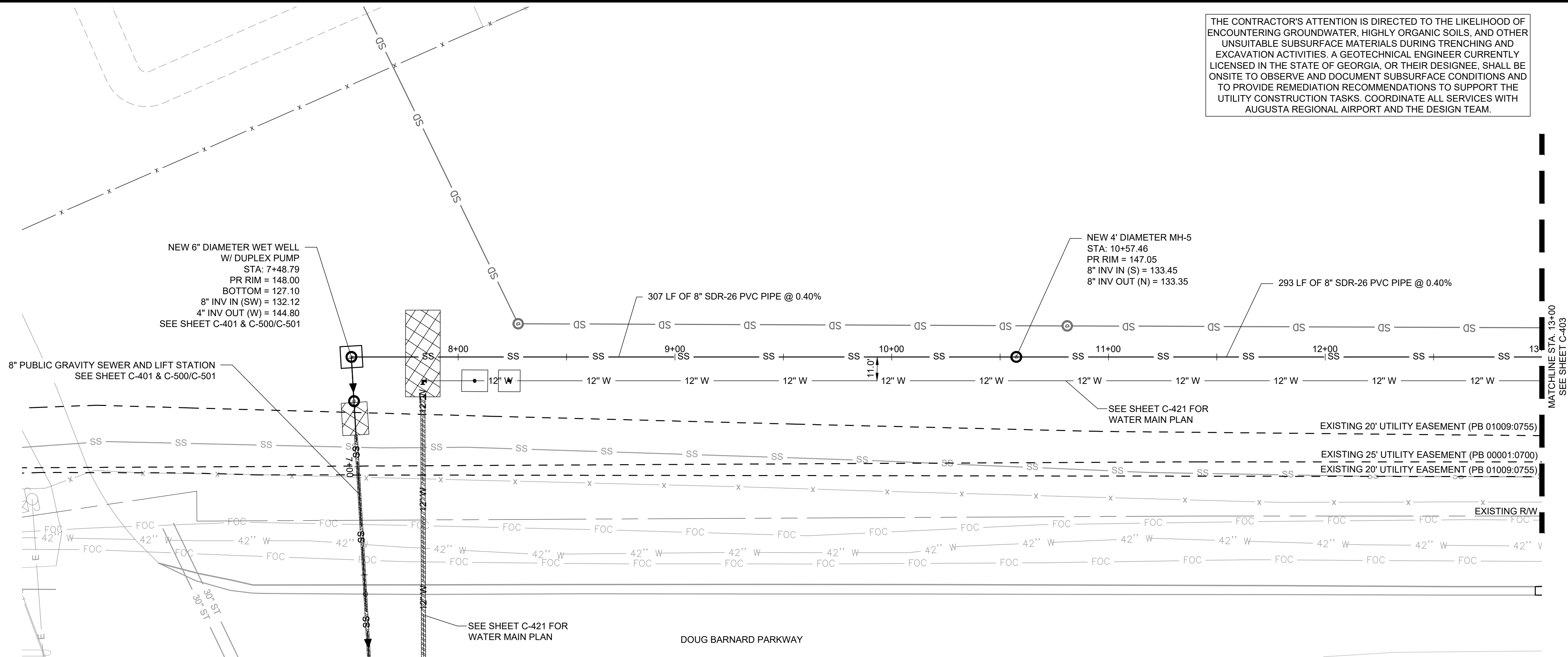
C-401



SANITARY SEWER PROFILE - STA. 0+00 TO 7+50

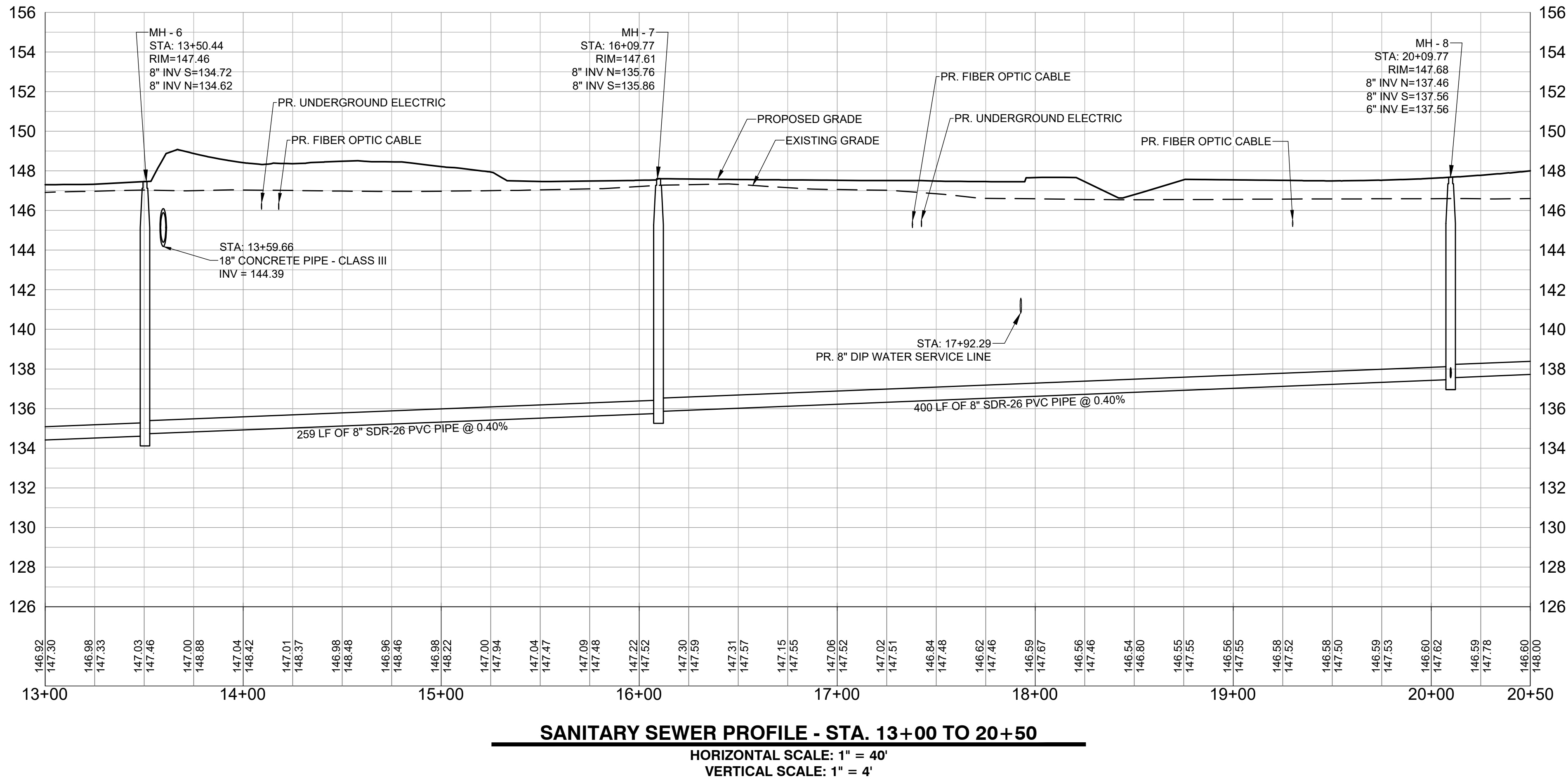
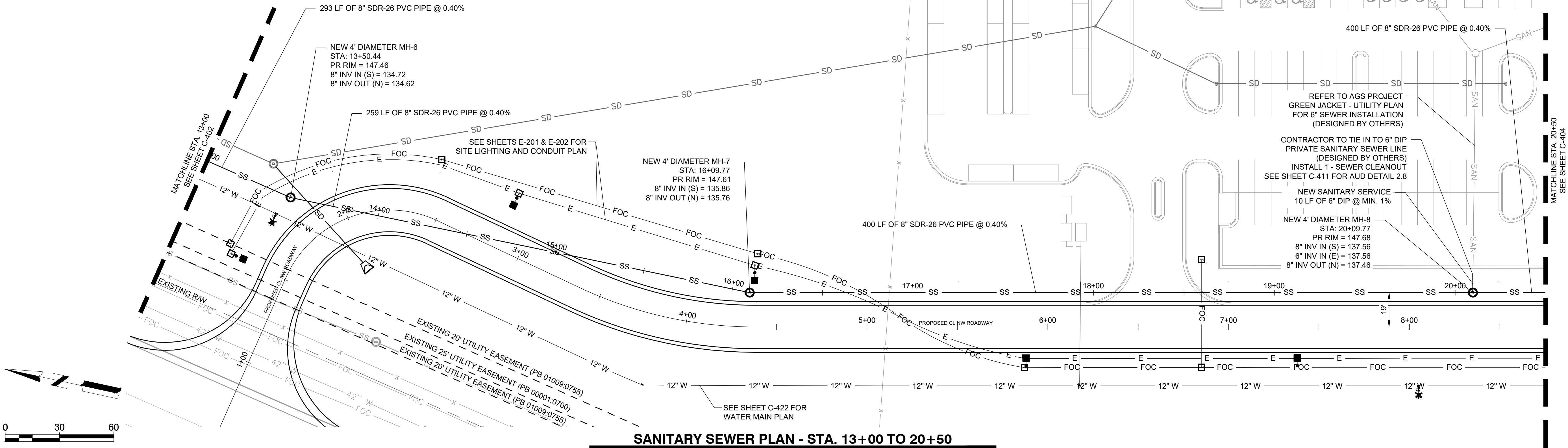
PROFILE HORIZONTAL SCALE: 1" = 40'
 PROFILE VERTICAL SCALE: 1" = 4'

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE LIKELIHOOD OF ENCOUNTERING GROUNDWATER, HIGHLY ORGANIC SOILS, AND OTHER UNSUITABLE SUBSURFACE MATERIALS DURING TRENCHING AND EXCAVATION ACTIVITIES. A GEOTECHNICAL ENGINEER CURRENTLY LICENSED IN THE STATE OF GEORGIA, OR THEIR DESIGNEE, SHALL BE ONSITE TO OBSERVE AND DOCUMENT SUBSURFACE CONDITIONS AND TO PROVIDE REMEDIATION RECOMMENDATIONS TO SUPPORT THE UTILITY CONSTRUCTION TASKS. COORDINATE ALL SERVICES WITH AUGUSTA REGIONAL AIRPORT AND THE DESIGN TEAM.



NOTES:
1. DEPTHS OF PROPOSED FIBER OPTIC CABLE AND UNDERGROUND ELECTRIC LINES ARE ASSUMED AT (2) FEET BELOW FINISHED GRADE. CONTRACTOR TO VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE LIKELIHOOD OF ENCOUNTERING GROUNDWATER, HIGHLY ORGANIC SOILS, AND OTHER UNSUITABLE SUBSURFACE MATERIALS DURING TRENCHING AND EXCAVATION ACTIVITIES. A GEOTECHNICAL ENGINEER CURRENTLY LICENSED IN THE STATE OF GEORGIA, OR THEIR DESIGNEE, SHALL BE ONSITE TO OBSERVE AND DOCUMENT SUBSURFACE CONDITIONS AND TO PROVIDE REMEDIATION RECOMMENDATIONS TO SUPPORT THE UTILITY CONSTRUCTION TASKS. COORDINATE ALL SERVICES WITH AUGUSTA REGIONAL AIRPORT AND THE DESIGN TEAM.



Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

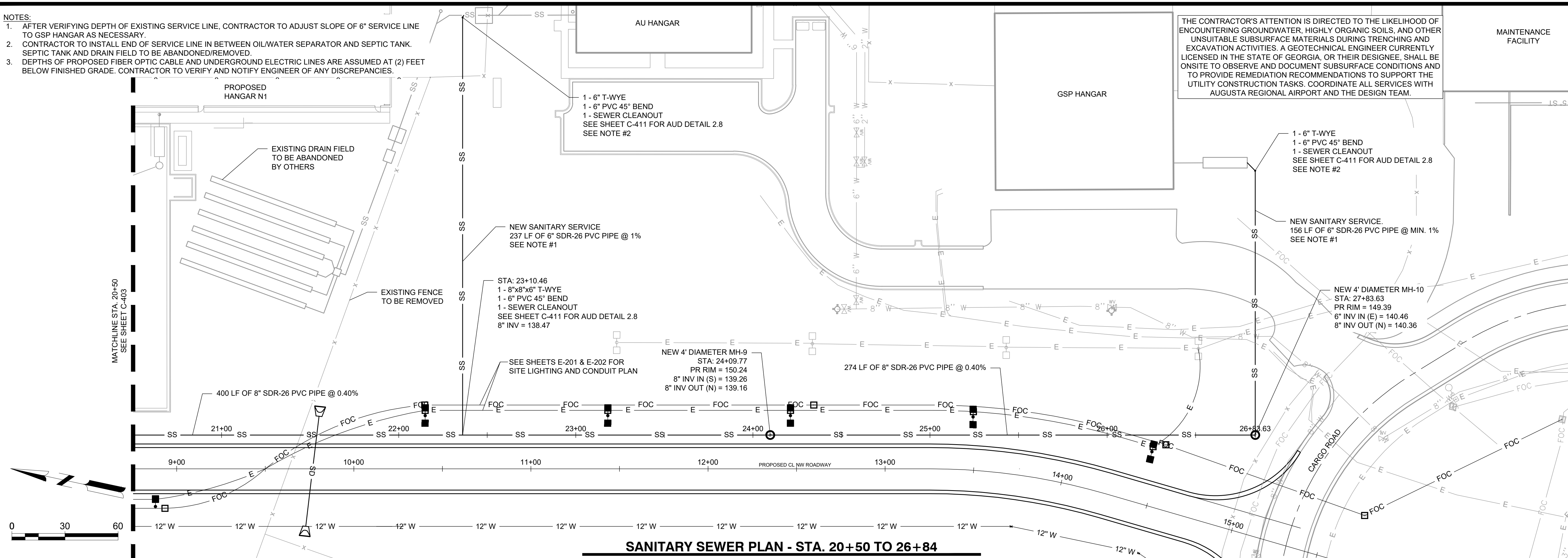
SHEET CONTENTS
SANITARY SEWER
PLAN & PROFILE

SHEET NO.

C-403

NOTES:

1. AFTER VERIFYING DEPTH OF EXISTING SERVICE LINE, CONTRACTOR TO ADJUST SLOPE OF 6" SERVICE LINE TO GSP HANGAR AS NECESSARY.
2. CONTRACTOR TO INSTALL END OF SERVICE LINE IN BETWEEN OIL/WATER SEPARATOR AND SEPTIC TANK. SEPTIC TANK AND DRAIN FIELD TO BE ABANDONED/REMOVED.
3. DEPTHS OF PROPOSED FIBER OPTIC CABLE AND UNDERGROUND ELECTRIC LINES ARE ASSUMED AT (2) FEET BELOW FINISHED GRADE. CONTRACTOR TO VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE LIKELIHOOD OF ENCOUNTERING GROUNDWATER, HIGHLY ORGANIC SOILS, AND OTHER UNSUITABLE SUBSURFACE MATERIALS DURING TRENCHING AND EXCAVATION ACTIVITIES. A GEOTECHNICAL ENGINEER CURRENTLY LICENSED IN THE STATE OF GEORGIA, OR THEIR DESIGNEE, SHALL BE ONSITE TO OBSERVE AND DOCUMENT SUBSURFACE CONDITIONS AND TO PROVIDE REMEDIATION RECOMMENDATIONS TO SUPPORT THE UTILITY CONSTRUCTION TASKS. COORDINATE ALL SERVICES WITH AUGUSTA REGIONAL AIRPORT AND THE DESIGN TEAM.

MAINTENANCE FACILITY

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

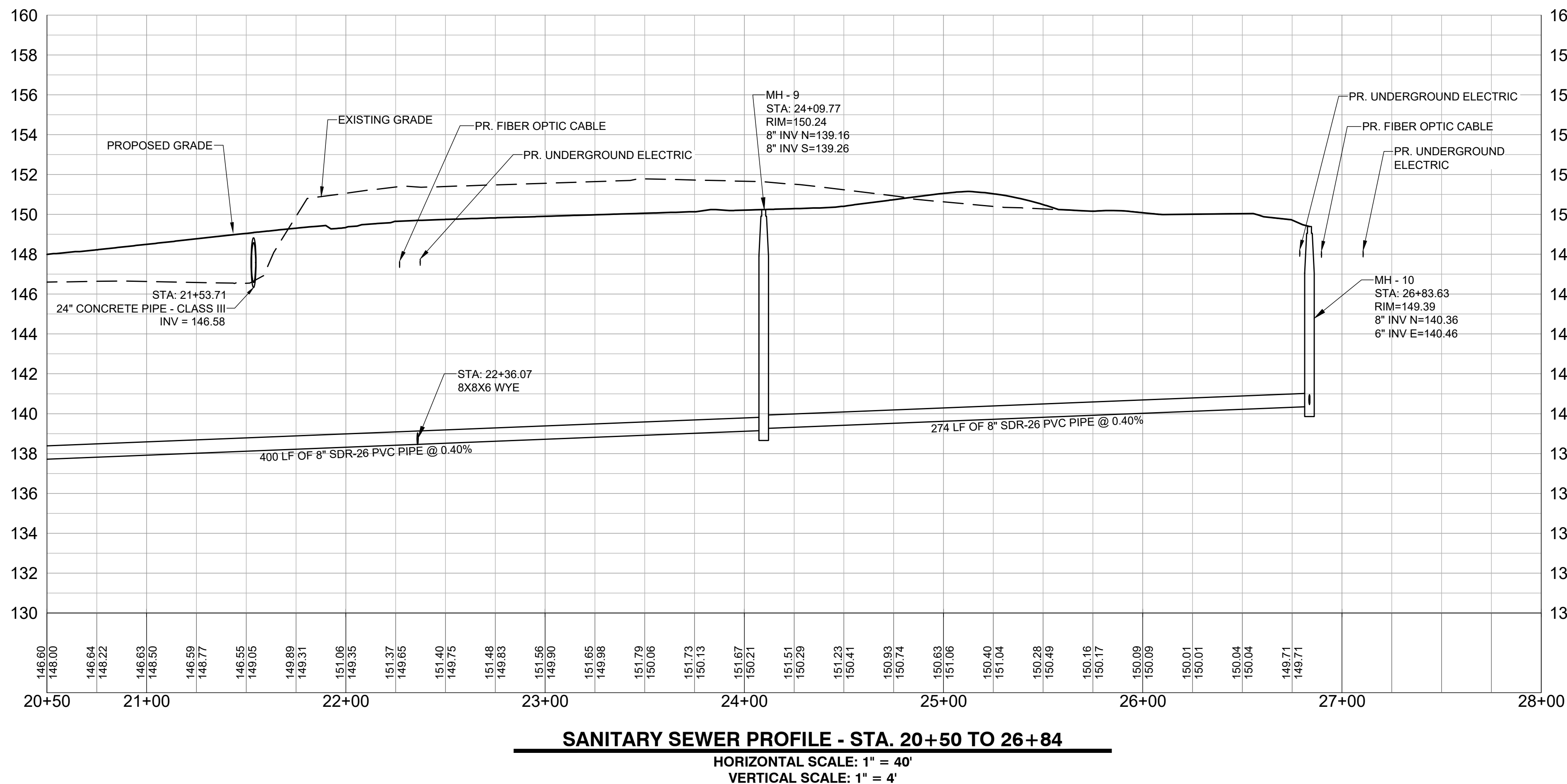
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
**SANITARY SEWER
PLAN & PROFILE**

SHEET NO.

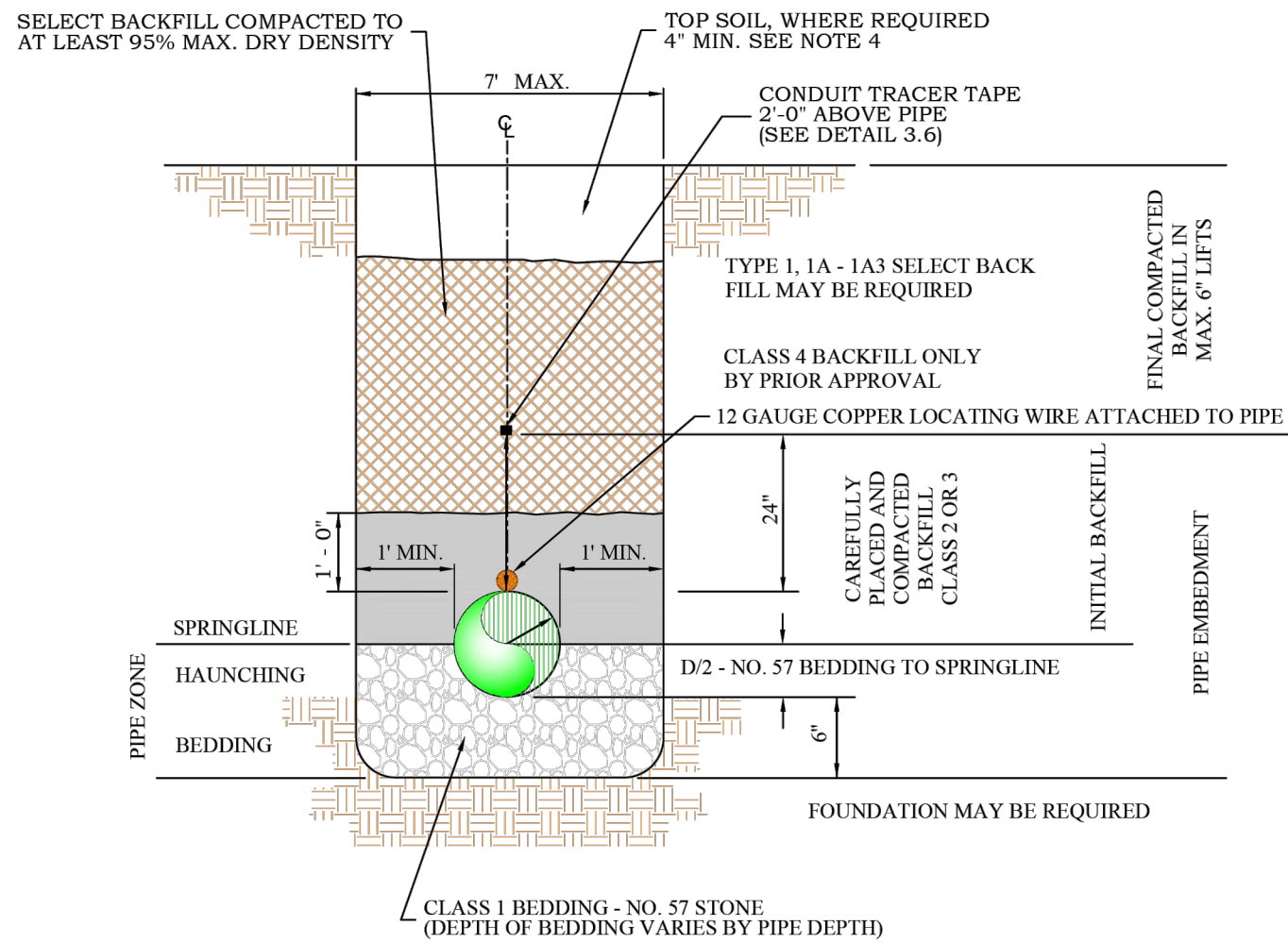
C-404



SANITARY SEWER PROFILE - STA. 20+50 TO 26+84

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 4'

X:\01\9700\221068.01\TECH\DRAWINGS\C-411 SEWER DETAILS.DWG
1/9/2026 11:26:41 AM



- NOTES:
- TRENCH EXCAVATION, BACKFILL AND COMPACTION SHALL BE IN STRICT CONFORMANCE WITH THE SECTION TITLED "BACKFILLING AROUND PIPE" FOR WASTEWATER COLLECTION SYSTEMS ACCORDING TO AUGUSTA UTILITIES DEPARTMENT STANDARDS AND SPECIFICATIONS.
 - BOTTOM OF TRENCH SHALL BE FREE OF WATER PRIOR TO PLACING BEDDING.
 - COMPACT SELECT BACKFILL IN LIFTS NOT TO EXCEED 6 INCHES.
 - PROVIDE 4 INCHES OF TOP SOIL WHERE BEDDING IS REQUIRED. SEE NOTE 5 AT GRAVEL AND PAVED AREAS.
 - GRAVEL AND PAVED DRIVEWAYS TO BE RESTORED IN KIND.
 - CONTRACTOR IS SOLELY RESPONSIBLE FOR TRENCH SAFETY INCLUDING SHEETING AND SHORING WHERE REQUIRED.
 - TRENCH BOTTOM SHALL NOT BE LESS THAN 12 INCHES OR MORE THAN 18 INCHES WIDER THAN THE OUTSIDE DIAMETER OF THE PIPE ON BOTH SIDES.
 - 12 GAUGE COPPER LOCATING WIRE SHALL BE 12 GAUGE SINGLE STRAND COATED. WIRE SHALL BE ATTACHED ON TOP OF SANITARY SEWER PIPE AND RAN VERTICALLY ALONG MANHOLES. ATTACH LOCATING WIRE ABOVE FINISH GRADE OF ALL MANHOLES USING CLIP AND SCREW WITH WIRE CONTINUOUS FROM MANHOLE TO MANHOLE.

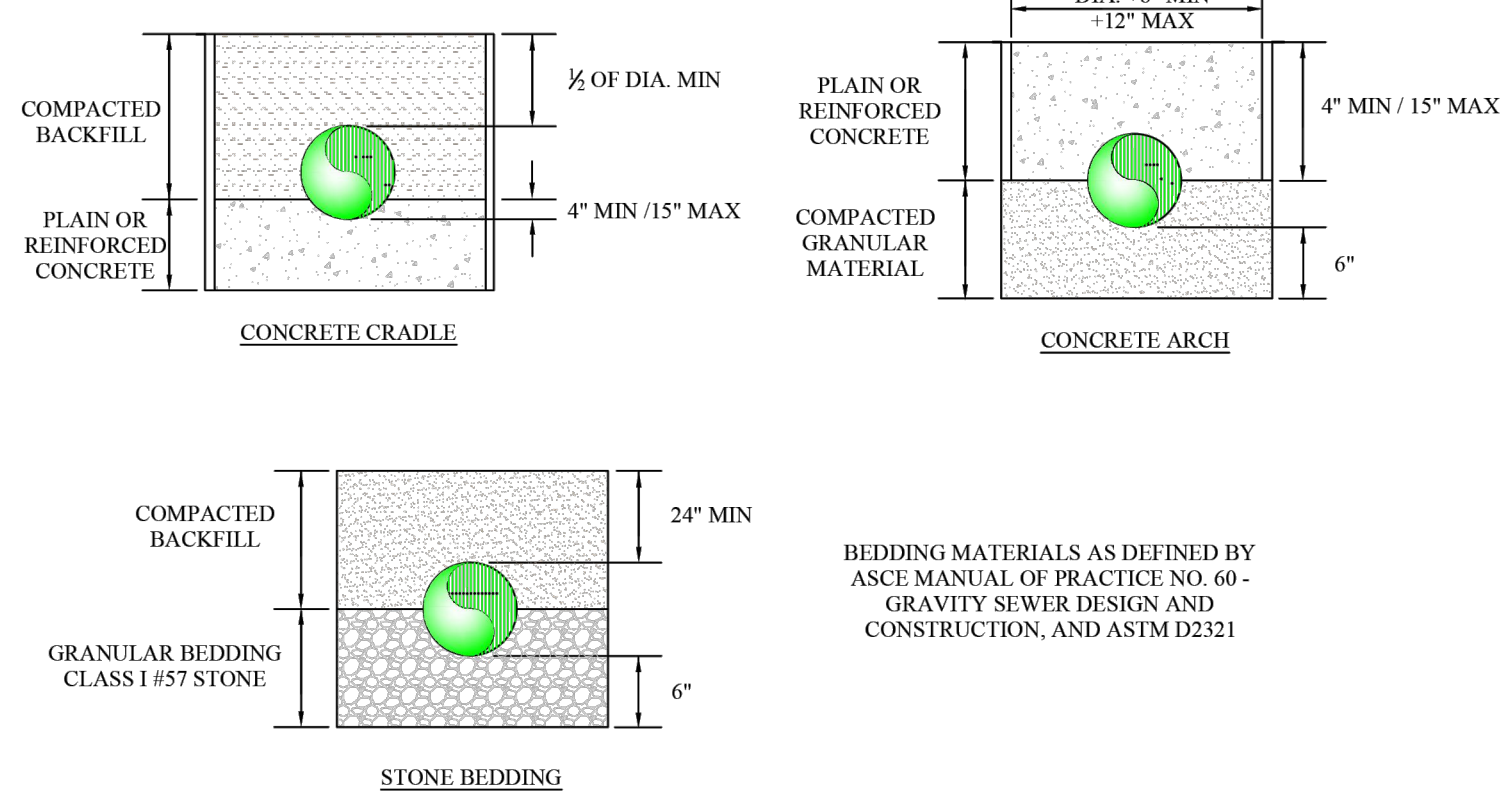
NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

TYPICAL TRENCH - SANITARY SEWER
AUD DETAIL 2.1

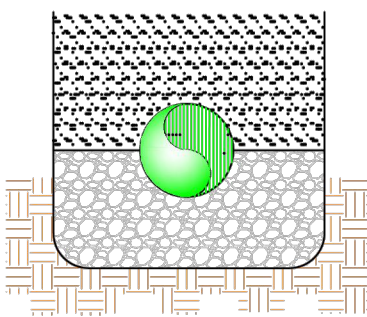
AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

Water Is Life
AUGUSTA UTILITIES



BEDDING CLASSES FOR FLEXIBLE PIPE

GENERAL BEDDING AND BACKFILLING CONCEPTS DEVELOPED FOR FLEXIBLE SEWER PIPE MAY ALSO BE APPLIED TO RIGID PIPE. REFER TO ANSI AND ASTM SPECIFICATIONS. # 57 STONE IS REQUIRED FOR BEDDING WITH PVC PIPE IN AUGUSTA - RICHMOND COUNTY.



CLASS 2 TRENCH BACKFILLED WITH COURSE SAND AND GRAVELS WITH MAX PARTICLE SIZE OF 1 1/2", INCLUDING VARIOUSLY GRADED SANDS AND GRAVELS CONTINUING SMALL PERCENTAGES OF FINES. SOIL TYPES GW, GP, SW, AND SP ARE INCLUDED.

CLASS 3 TRENCH BACKFILLED WITH FINE SAND AND CLAYEY GRAVELS, INCLUDING FINE SANDS, SAND-CLAY MIXTURES, AND GRAVEL-CLAY MIXTURES. SOIL TYPES GM, GC, SM, AND SC ARE INCLUDED.

CLASS 4 MATERIAL ONLY USED WITH APPROVAL OF AUGUSTA UTILITIES DEPARTMENT.

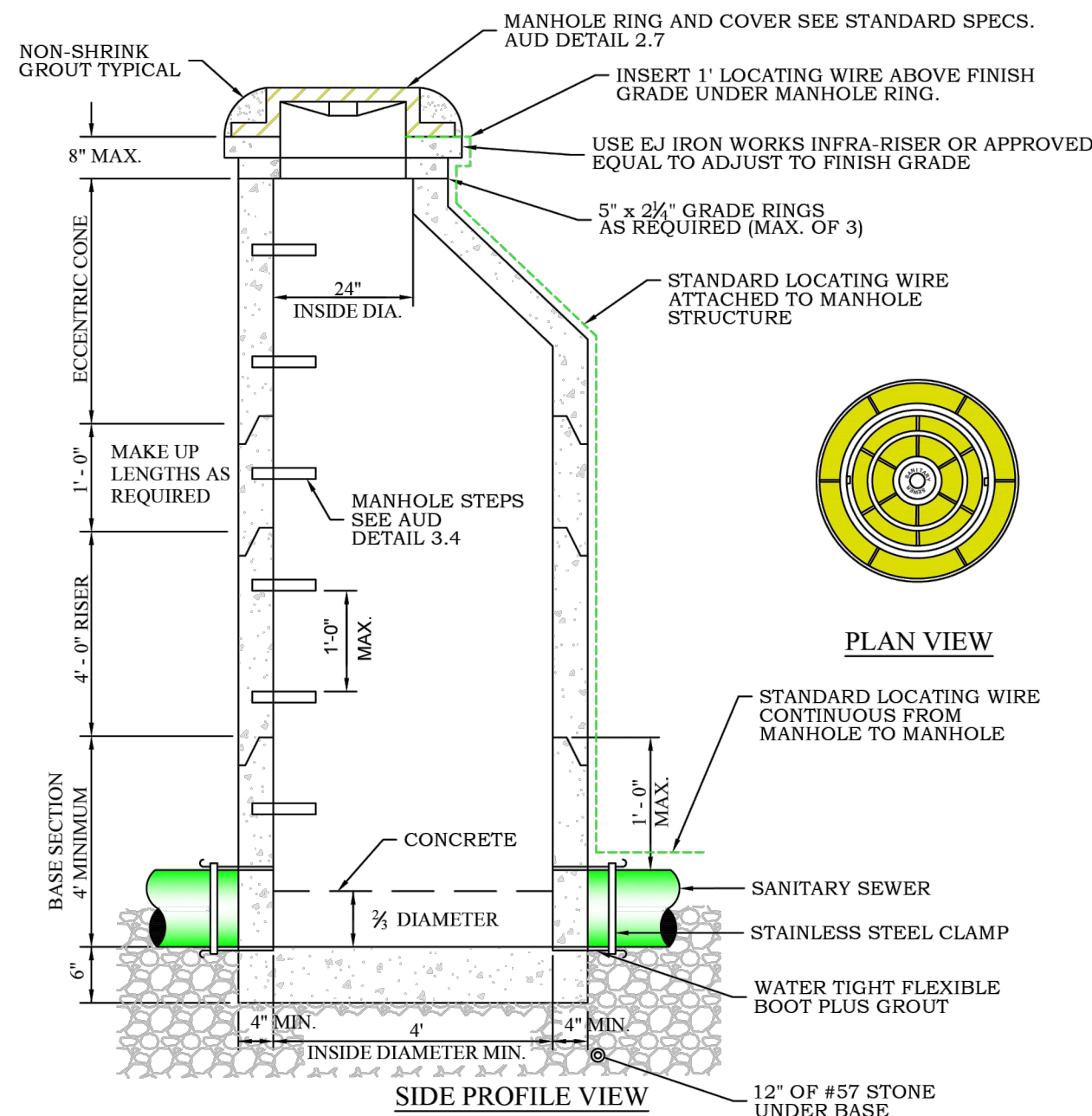
NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

BACKFILL CLASSES FOR
SEWER PIPE INSTALLATION
AUD DETAIL 2.2

AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

Water Is Life
AUGUSTA UTILITIES



- NOTES:
- IF MANHOLE DEPTH EXCEEDS 20 VERTICAL FEET WALL THICKNESS SHALL BE 6 INCHES.
 - CURVATURE OF INVERT TO HAVE LARGEST POSSIBLE RADIUS.
 - MANHOLE STEPS SHALL BE PLACED 1'-0" O.C. MAXIMUM. (REFERENCE AUD DETAIL 3.4)
 - ALL MANHOLE SECTIONS TO HAVE EXTERIOR JOINTS WRAPPED.
 - WHEN MANHOLE IS OUTSIDE OF RIGHT-OF-WAY (ROW) INTEGRATED RING AND COVER SHALL BE REQUIRED, AND A MINIMUM 2' ABOVE GRADE. (REFERENCE AUD DETAIL 2.7)
 - DOGHOUSE - BREAKOUT PRECAST OPENING TO FIT OVER PIPE.
 - NO MORE THAN 6" ADJUSTMENT BY RISERS ON RING AND COVER.
 - MANHOLES TO BE LINED WITH AN INTERIOR PROTECTIVE COATING, PERMA-GLAZE SERIES 435 OR APPROVED EQUAL. COATING TO BE A MINIMUM THICKNESS OF 0.05".
 - STEPS SHALL NOT BE PLACED OVER INVERTS IN OR OUT OF ANY PIPE.
 - ALL MANHOLE SECTIONS TO HAVE EXTERIOR JOINTS WRAPPED.

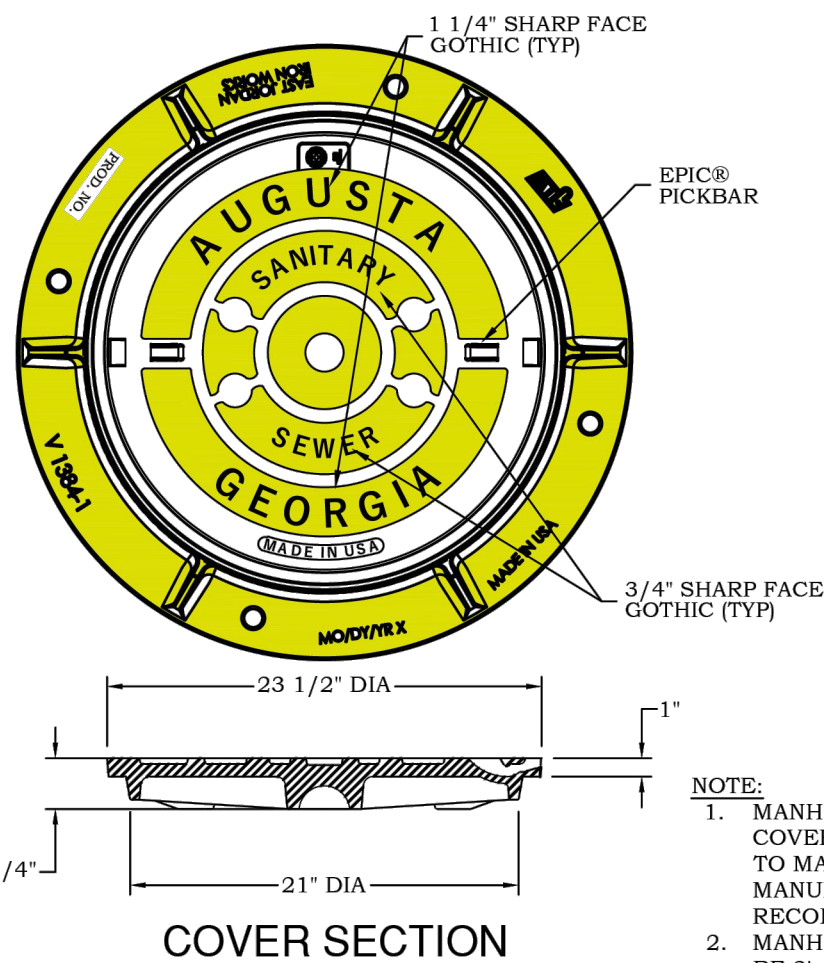
NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

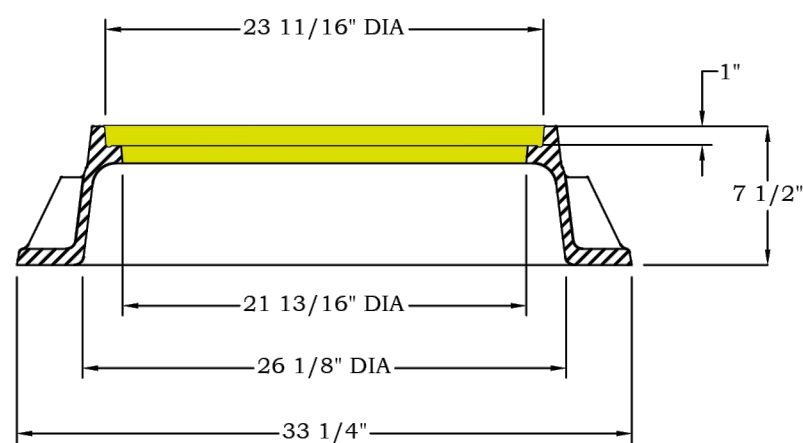
PRECAST MANHOLE
AUD DETAIL 2.3

AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

Water Is Life
AUGUSTA UTILITIES



COVER SECTION



FRAME SECTION

USE E.J. MODEL V1384 / V1384-1 ASSEMBLY OR APPROVED EQUAL

- NOTE:
- MANHOLE FRAME AND COVER TO BE BOLTED TO MANHOLE PER MANUFACTURER'S RECOMMENDATIONS.
 - MANHOLE TOPS ARE TO BE 2' ABOVE FINISHED GRADE OUTSIDE OF RIGHT-OF-WAY.

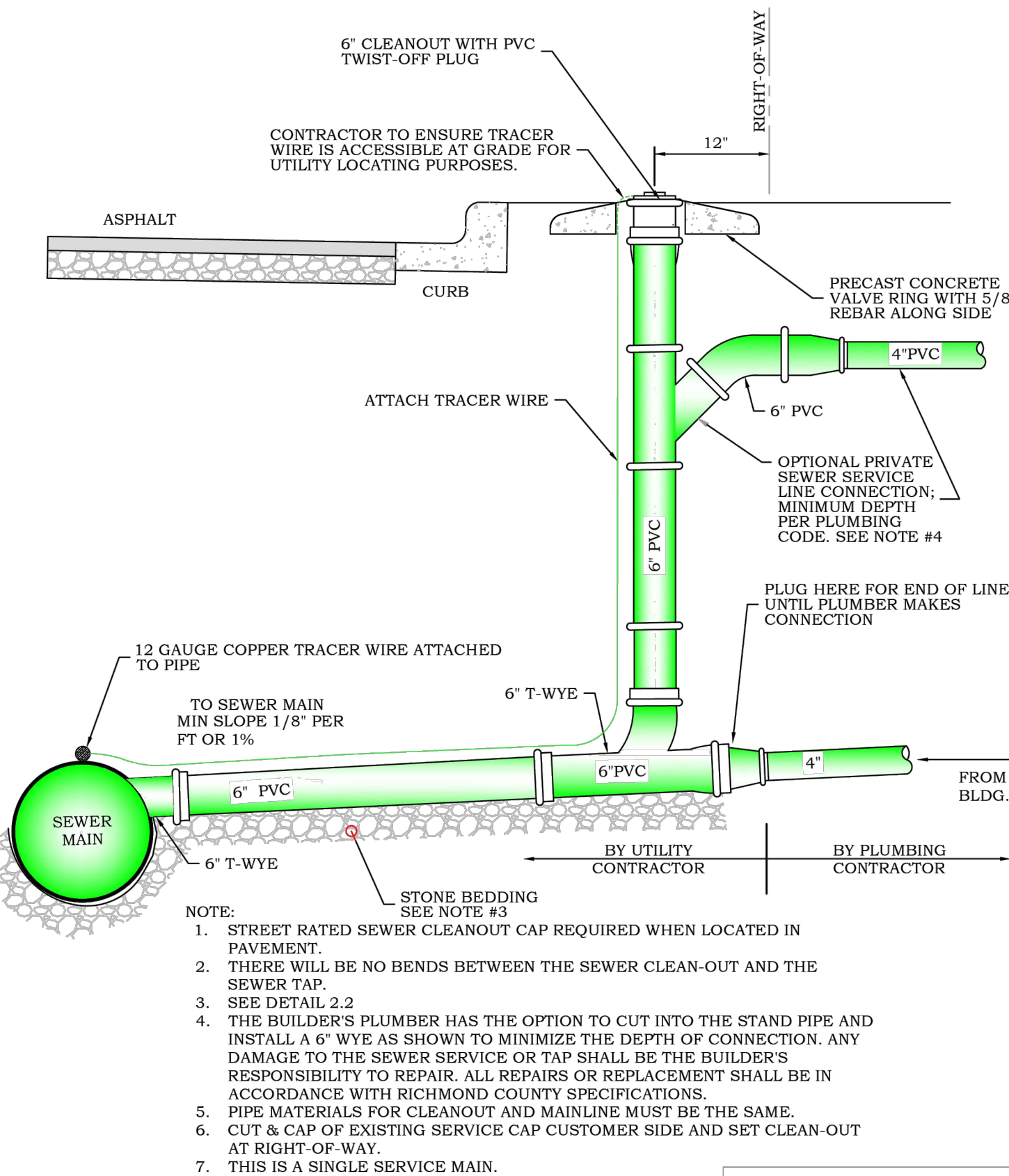
NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

MANHOLE FRAME AND COVER
AUD DETAIL 2.7

AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

Water Is Life
AUGUSTA UTILITIES



- NOTE:
- STREET RATED SEWER CLEANOUT CAP REQUIRED WHEN LOCATED IN PAVEMENT.
 - THERE WILL BE NO BENDS BETWEEN THE SEWER CLEAN-OUT AND THE SEWER TAP.
 - SEE DETAIL 2.2
 - THE BUILDER'S PLUMBER HAS THE OPTION TO CUT INTO THE STAND PIPE AND INSTALL A 6\"/>
 - PIPE MATERIALS FOR CLEANOUT AND MAINLINE MUST BE THE SAME.
 - CUT & CAP OF EXISTING SERVICE CAP CUSTOMER SIDE AND SET CLEAN-OUT AT RIGHT-OF-WAY.
 - THIS IS A SINGLE SERVICE MAIN.

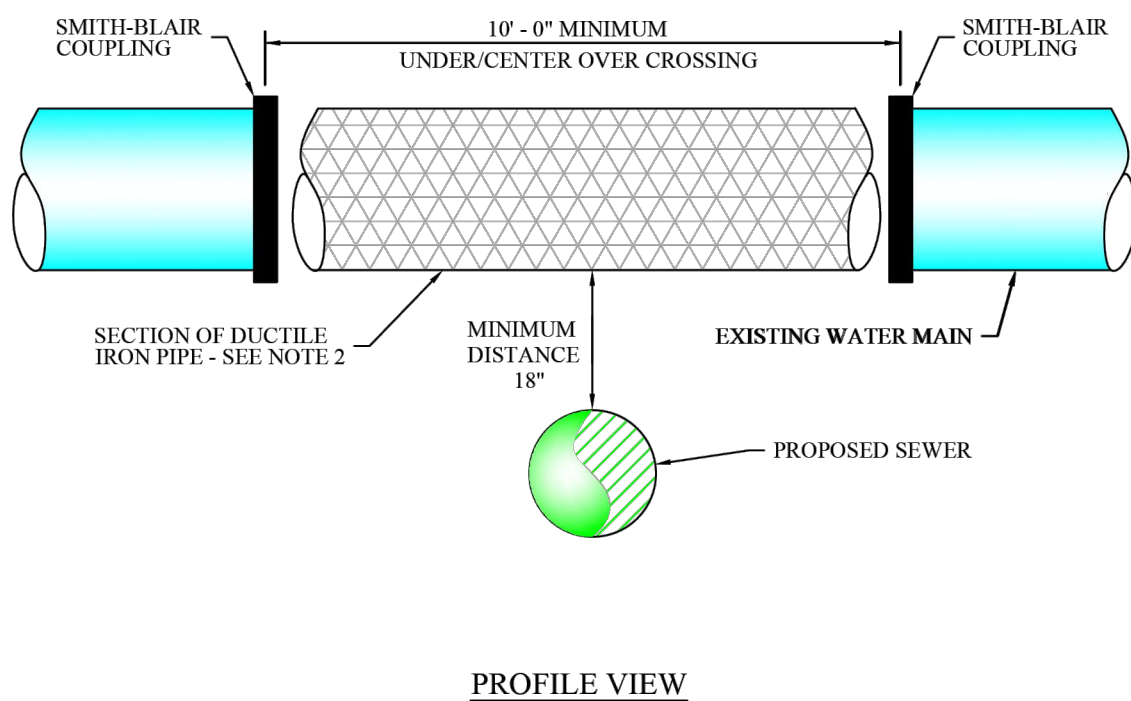
NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

SANITARY SEWER CLEANOUT
AUD DETAIL 2.8

AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

Water Is Life
AUGUSTA UTILITIES



PROFILE VIEW

- NOTES:
- CUT & REMOVE EXISTING PIPE.
 - REPLACE CONFLICT SECTION WITH A MINIMUM OF 10 L.F. OF DUCTILE IRON PIPE FULL JOINT OF PIPE PREFERRED (6\"/>
 - PLACE SMITH-BLAIR COUPLINGS OR APPROVED EQUAL ON EITHER SIDE OF PIPE SECTION WHERE D.I.P. CONNECTS TO EXISTING PIPE. (2 NEEDED)
 - IF EXISTING LOCATING WIRE IS PRESENT, REATTACH WITH NEW WIRE AT BOTH ENDS.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

PROPOSED SEWER CROSSING EXISTING
WATER MAIN
AUD DETAIL 2.10

AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

Water Is Life
AUGUSTA UTILITIES

Mead
& Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

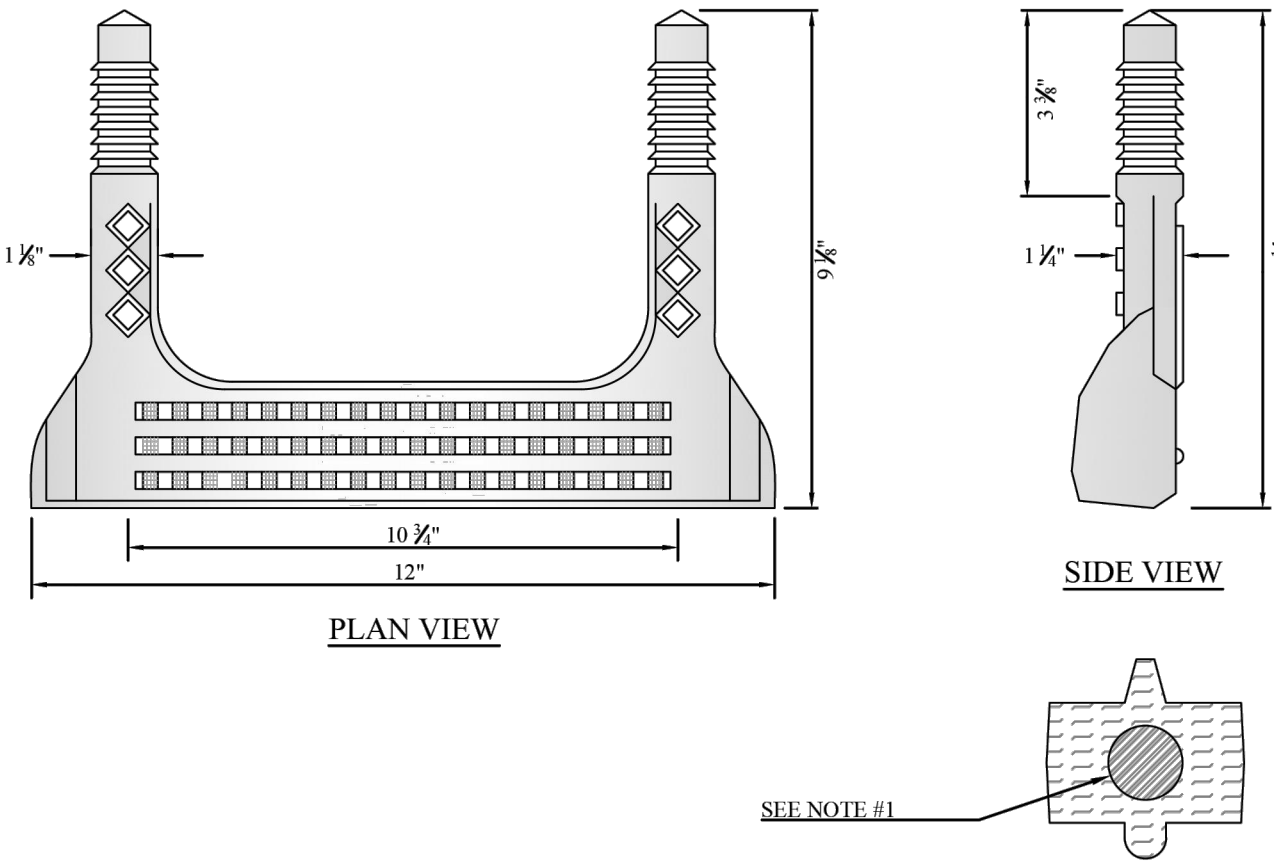
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SANITARY SEWER
DETAILS

SHEET NO.

C-411

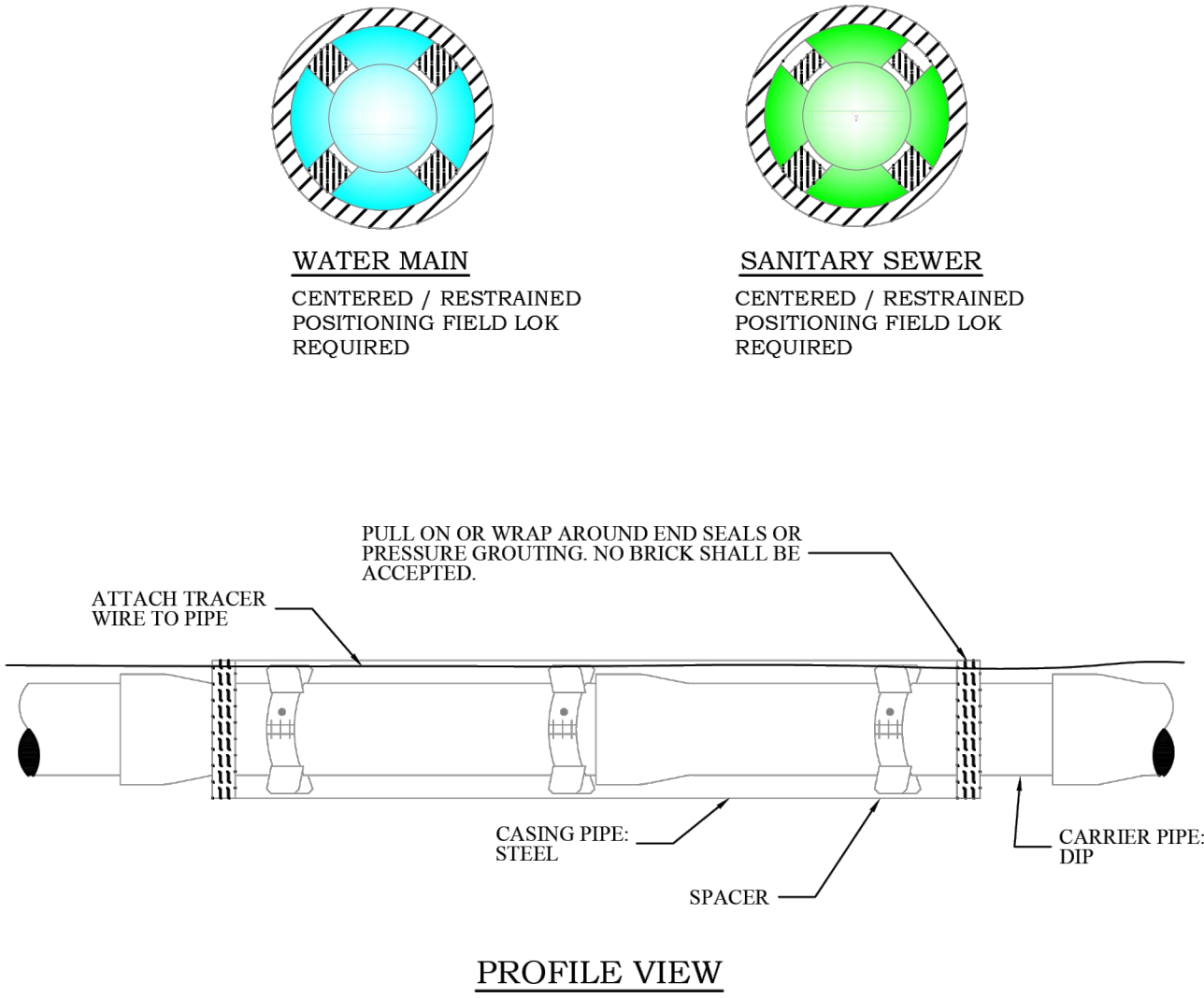


PLAN VIEW

SIDE VIEW

PROFILE VIEW

- NOTE:
1. STEP SHALL BE COPOLYMER POLYPROPYLENE PLASTIC OR RUBBER SIZE 16mm OR 3/4" GRADE 60 STEEL REINFORCEMENT.
 2. STEPS SHALL NOT BE PLACED OVER INVERTS IN OR OUT OF ANY PIPE.



PROFILE VIEW

- NOTES:
1. SPACERS SHALL BE AN 8" OR 12" WIDE BAND.
 2. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S STANDARDS.
 3. THICKNESS OF CASING PIPE SHALL BE IN ACCORDANCE WITH D.O.T. OR RAILWAY SPECIFICATIONS.
 4. CASING PIPE SHALL EXTEND BEYOND THE EDGE OF PAVEMENT BY A MINIMUM OF 6 FEET. (AUD MAY REQ. LONGER CASING FOR DEEPER BORES BASED ON SOIL TYPE).
 5. CARRIER PIPE TO BE LOK JOINTS.
 6. CARRIER PIPE TO BE DIP

CAUTION BURIED WATER LINE BELOW

CAUTION BURIED SEWER LINE BELOW

CAUTION BURIED FIBER OPTIC LINE BELOW

- NOTES:
1. UNDERGROUND MARKING TAPE SHALL BE (4" WIDTH), MARKING TAPE, WITH A MINIMUM 4.0 MIL OVER-ALL THICKNESS.
 2. TAPE MUST MEET THE APWA COLOR-CODE STANDARD FOR IDENTIFICATION OF BURIED UTILITIES (WATER - BLUE, SEWER - GREEN, FIBER OPTIC - ORANGE).
 3. TAPE TO BE INSTALLED 2' ABOVE THE WATER LINE.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

MANHOLE STEP	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 3.4		

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

JACK AND BORE (WATER AND SEWER MAINS)	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 3.5		

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2025
REVISED: NOV. 2024

DETECTOR TAPE	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 3.6		

Mead
& Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

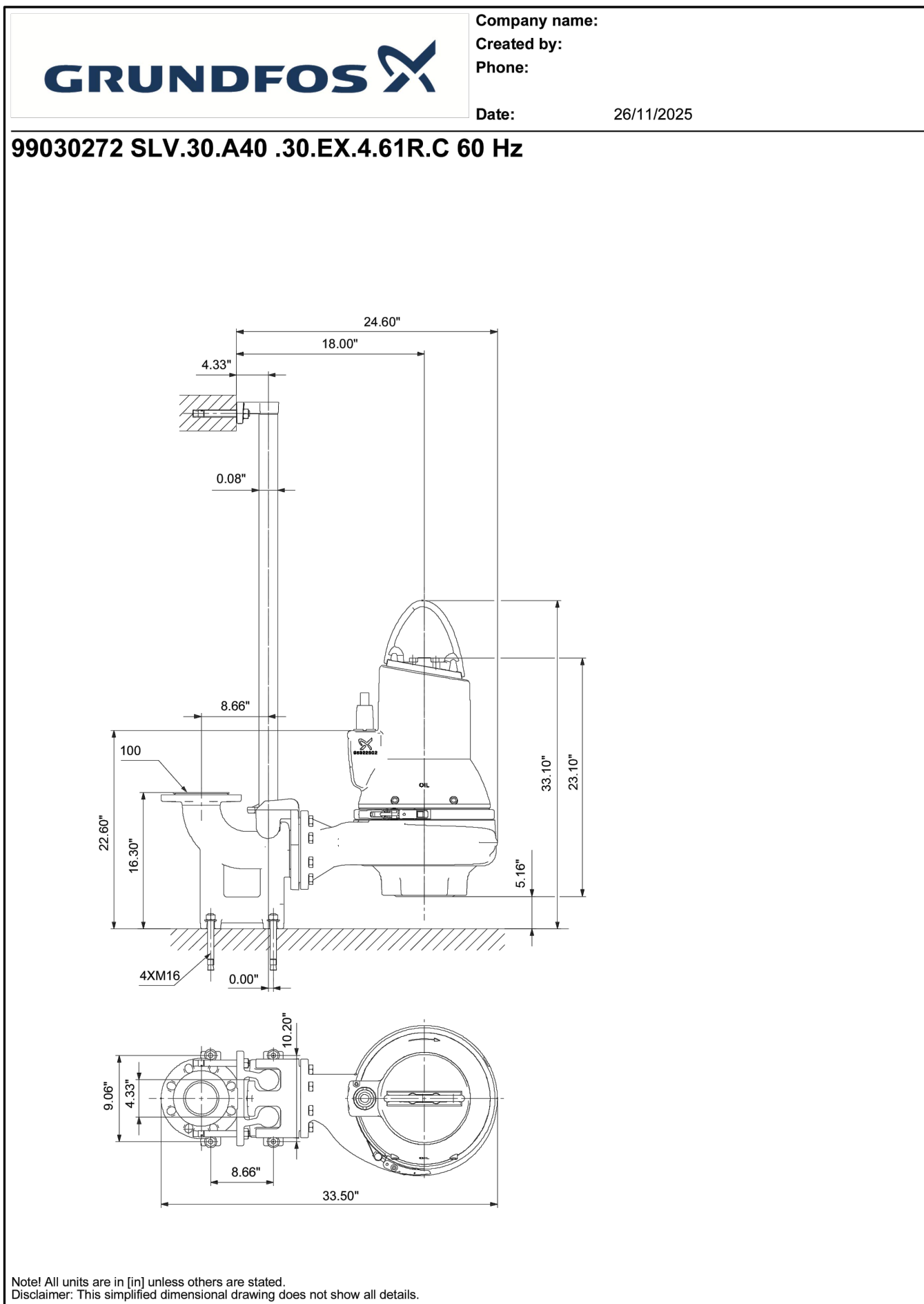
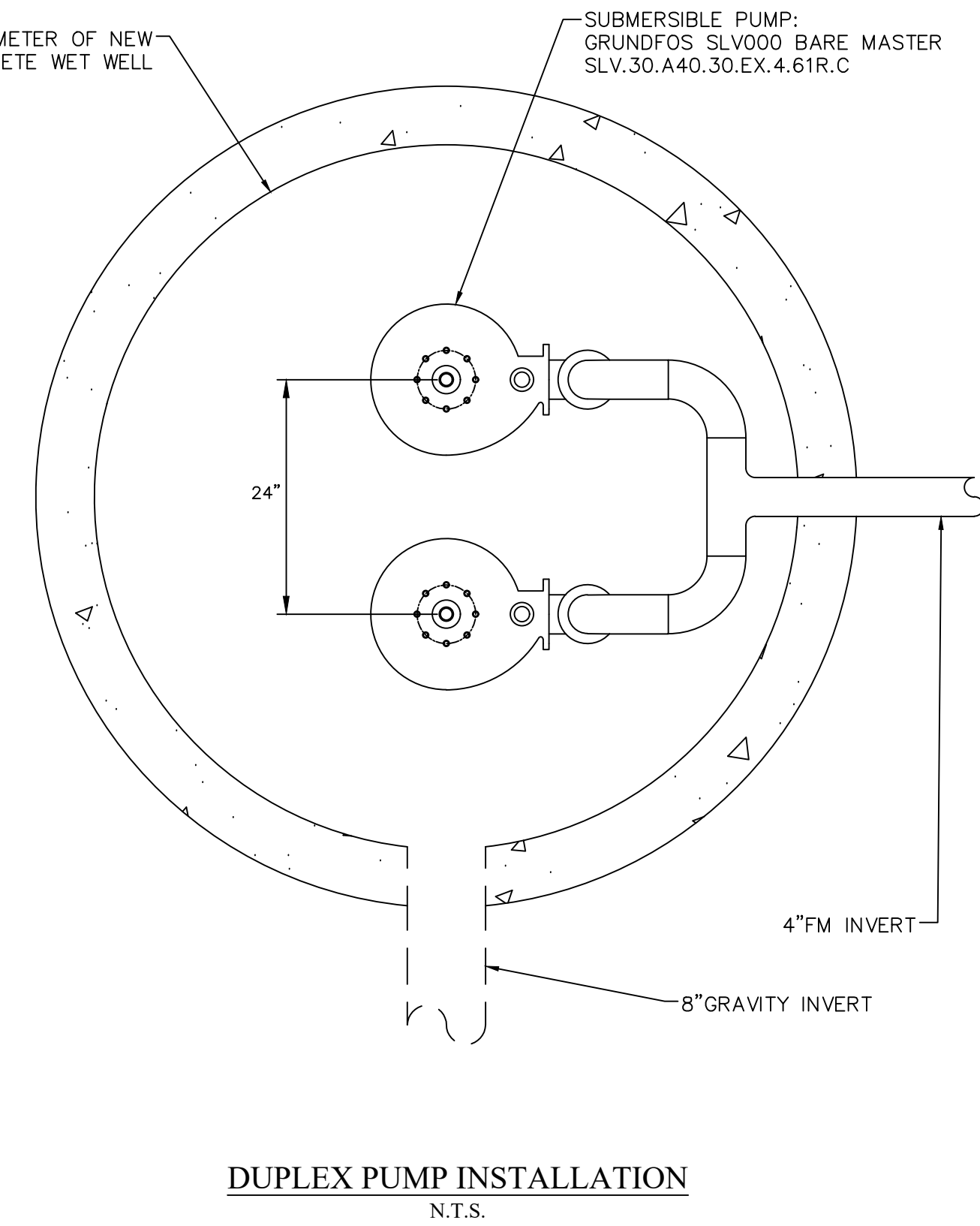
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SANITARY SEWER
DETAILS

SHEET NO.

C-412



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**

1501 AVIATION WAY
AUGUSTA, GA 30906

ISSUED
11/21/2025 PERMIT SET



NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: WPM
DRAWN BY: BMR
CHECKED BY: WTD
DO NOT SCALE DRAWINGS

SHEET CONTENTS

SANITARY SEWER

DETAILS

SHEET NO.

C-413

TECHNICAL DESCRIPTION/ SPECIFICATION

SUBMERSIBLE WET PIT SEWAGE PUMPS SLV

PART 1 - GENERAL SYSTEM DESCRIPTION

PERFORMANCE REQUIREMENTS:

Operating Conditions - Design: 10-185 GPM @ 17-37 FT TDH @ 62-97%
Secondary: 10-185 GPM @ 17-37 FT TDH @ 62-97%
Minimum Shutoff Head: 17 FT
Maximum Motor HP: 4 HP
Minimum Hydraulic Efficiency (at design): 62%
Maximum Motor RPM: 1750 RPM

QUALITY ASSURANCE - REFERENCED STANDARDS:

American Iron & Steel Institute (AISI)
American Society for Testing and Materials (ASTM)
Factory Mutual (FM)
Hydraulic Institute Standards for Centrifugal, Rotary, and Recip Pumps (HI)
National Fire Protection Agency (NFPA)
National Electric Code (NEC)
National Electrical Manufacturers Association (NEMA)
Anti-Friction Bearing Manufacturers Association (AFBMA)
International Standards Organization (ISO) - ISO9001

WARRANTY

The pump manufacturer shall warrant the pump and motor to the Owner against defects in workmanship and materials for a period of five (5) years under normal use and service. The pump manufacturer warranty shall be in published form, and shall apply to all similar units. A copy of the warranty shall be provided to the Owner at startup.

PART 2 - PRODUCTS

ACCEPTABLE MANUFACTURERS

Subject to compliance with the Contract Documents, the following are acceptable:
Grundfos
Equal alternates as approved by the engineer prior to bid

All products, whether named as "acceptable" or proposed as "equal" must fully comply with these specifications. Standard product must be modified, if required, for compliance.

Standard FM SLV Specification - Page 1

MATERIALS

SUBMERSIBLE SEWAGE PUMPS:

Pump Case: Cast Iron, ASTM A48, Class 35B
Motor Housing: Cast Iron, ASTM A48, Class 35B
Impeller: Cast Iron, ASTM A48, Class 35B
Impeller Wear Ring: Stainless Steel Type 316
Casing Wear Ring: Nitrile Rubber / Stainless Steel
Intermediate Housing (Backplate): Cast Iron, ASTM A48, Class 35B
Discharge Base Elbow: Cast Iron, ASTM A48, Class 35B
Pump/Motor Shaft: Stainless Steel, ASTM A276 Type 316
O-Rings: Nitrile Rubber (NBR)
Fasteners (including impeller fastener): Stainless Steel, ASTM A276 Type 316
Nameplate: Stainless Steel Type 316
Lower Seal Faces: Silicon Carbide/Silicon Carbide
Upper Seal Faces: Ceramic /Carbon
Guide rails and guide support brackets: Stainless steel schedule pipe guides
Lifting Chain: Stainless Steel, ASTM A276 Type 316
Lifting Ball: ASTM A276 Type 316
Power/Control Cable Jacket: Neoprene with non-wicking fillers

ACCESSORIES

POWER CABLE

The pump shall be provided with 49.2 ft of power/control cable with each pump, suitable for submersible wastewater application, sized in accordance with NEC requirements. Provide cable terminal box on side of motor housing, with the cable entry triple sealed to insure that no entry of moisture is possible into the high-voltage motor/ terminal area even if the cable is damaged or severed below water level. The cable shall be a plug-in design with male / female connectors so that it is easily removed from the pump and replaced in the field without the need for electrical connections or special tools. A castle nut shall be provided on the female cable side plug for tightening to the matching male receptacle on the pump.

FABRICATION

GENERAL

Provide pumps capable of successful operation in the application as described. If handling raw unscreened wastewater, the pump shall be capable of passing at minimum a 3" spherical non-compressible solid. The pumps design shall allow for removal and reinstallation without the need to enter the wet well and without removal of bolts, nuts, or other fasteners. The pump shall connect to a permanently mounted discharge elbow by simple downward motion, without rotation, guided by at least two non-load-bearing SS guides. The pump guide pipes shall be held by stainless steel upper brackets and by cast hubs on the discharge elbow. A flexible gasket o-ring shall be furnished in the face of the pump discharge flange so that the final connection shall insure zero leakage between the pump and discharge elbow. No part of the pump shall bear directly on the floor of the wet well. Provide Type 316 stainless steel chain of sufficient length to properly and safely lift the pumps from the wet well. All exposed cast iron and ferrous surfaces shall be cleaned of dirt and grease, sandblasted to near white finish, and coated with a powder coat two part epoxy resin to insure that the exterior of the pump shall be smooth to eliminate the adherence of debris, fecal matter, or other solids normally found in the application. A separate and extra data plate shall be provided with each pump for installation in the pumps control panel so that data plate information can be reviewed without the need for pulling the pump.

Standard FM SLV Specification - Page 2

MAJOR COMPONENTS

Major components (pump case, impeller, intermediate housing, and motor housing) shall be of at minimum ASTM A48 Class 35 cast iron material as specified with smooth surfaces devoid of blow holes and other irregularities. The pump casing design shall incorporate a centerline discharge for stability when mounted on the base elbow. The entire rotating assembly (motor and impeller) shall be easily removed from the volute casing for the volute and cleaning. The motor and volute shall be securely held together by a Type 316 stainless steel clamp and removal shall require only the release of a single clamp. The volute shall have a pin to insure that the alignment between volute and rotating assembly is secure and proper.

IMPELLER

The impeller shall be vortex type, "non-clog" in design capable of passing at minimum a three inch spherical solid. No passage of pumped materials through the impeller shall be required.

SHAFT

The pump shall be supplied with a common pump/motor shaft of sufficient size to transmit full driver output with a maximum deflection of 0.002 inches measured at the lower mechanical seal. Machine the shaft of at minimum Type 316 stainless steel and isolate the shaft from the pumped media. The shaft end shall be tapered to facilitate impeller removal and also keyed to insure non-slippage of the impeller on the shaft.

SHAFT SEAL

Two mechanical seals shall be installed in tandem, totally enclosed within a common Duplex Stainless Steel cylinder. The cylinder, with the entirety of both seals, shall be located entirely within an oil-filled chamber with drain and inspection plug (with positive anti-leak seal) for easy access from external to the pump. All seals and seal springs shall be located completely inside of the seal oil chamber where they are completely isolated from the pump media and cannot be fouled by rags or other stringy material that can happen with common dual seal designs. Seal faces shall be silicon carbide both faces on the lower seal and at minimum carbon on ceramic on the upper seal. The seals shall require neither routine maintenance nor adjustment, but capable of being easily inspected and replaced.

BEARINGS

The pumps shall be furnished with upper and lower bearings as needed to provide a B10 life of at minimum, 50,000 hours at all anticipated axial and radial loadings. The bearings shall be sealed/shielded (permanently lubricated) type. The lower (primary thrust) bearing shall be double row angular contact type. The upper (support) bearing shall be single row ball design.

MOTOR

The motor shall be squirrel cage, induction in design, housed in a completely watertight and air filled chamber, having at minimum a 1.15 service factor. The motor shall be adequately sized and rated for continuous operation at a maximum fluid temperature of 104° F (40° C). The motor shall have at minimum Class H insulation rated for 180 Degrees C, and shall allow for at minimum 20 starts per hour. The motor shall be FM listed for use in Class I Division 1 Groups C&D hazardous locations as defined by the National Electric Code. The same motor shall also be CSA Approved. Motor insulation shall fulfill NEMA MG1 part 31 requirements for inverter duty. The motor and pump set complete shall be designed and manufactured by the same company.

The motor shall also be furnished with three temperature monitoring devices, one in each winding, for use in conjunction with and supplemental to external motor overload protection. Arrange controls to shut down pump should any of the monitors detect high temperature and automatically reset once motor temperature returns to normal. Set temperature monitors at levels recommended by pump

Standard FM SLV Specification - Page 3

manufacturer.

SEAL LEAK DETECTION

Provide a fault free detector in the motor's stator cavity sump to detect either cable entry or seal leakage. The leak detector shall provide a positive indication of fluid presence without generating false indications.

SOURCE QUALITY CONTROL

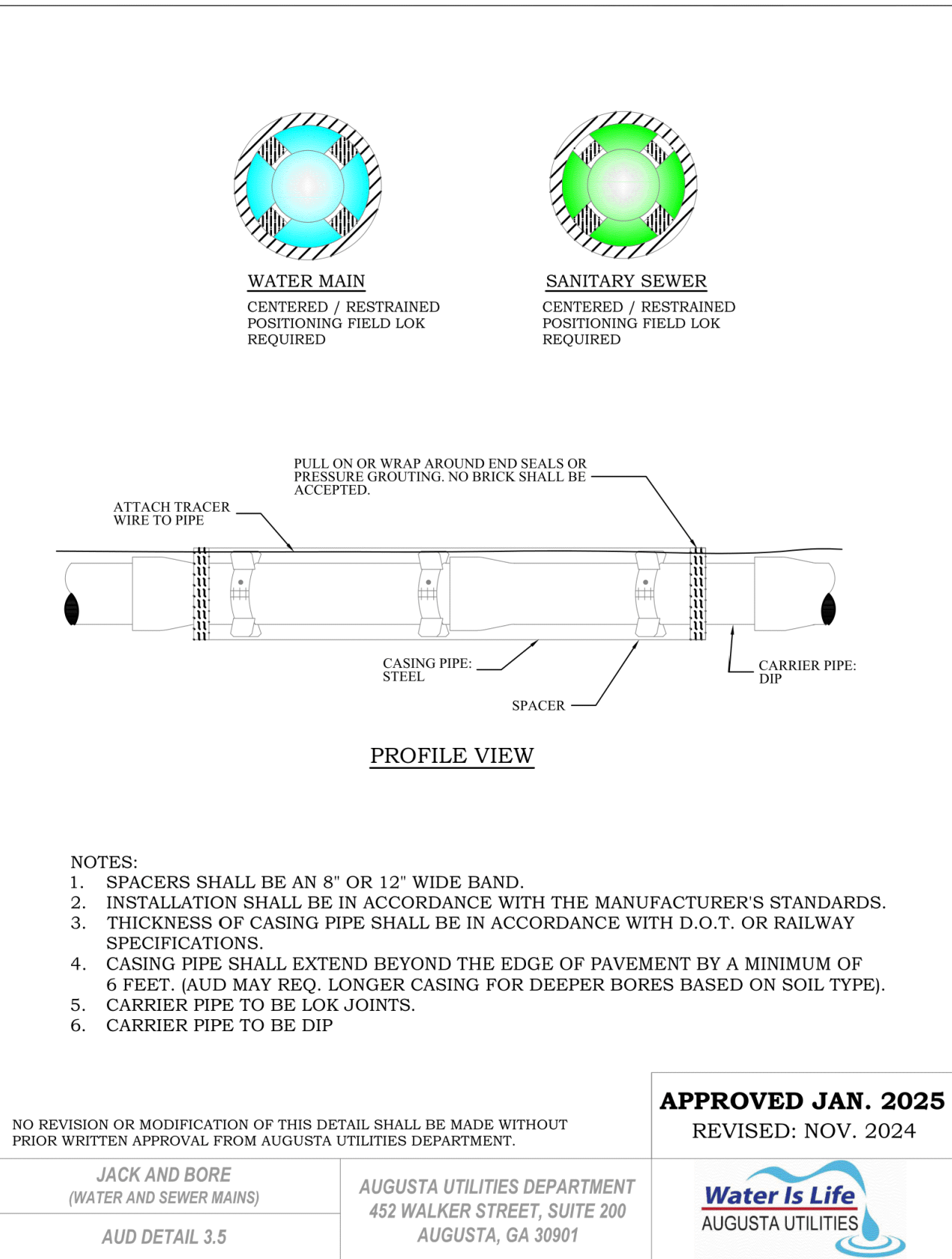
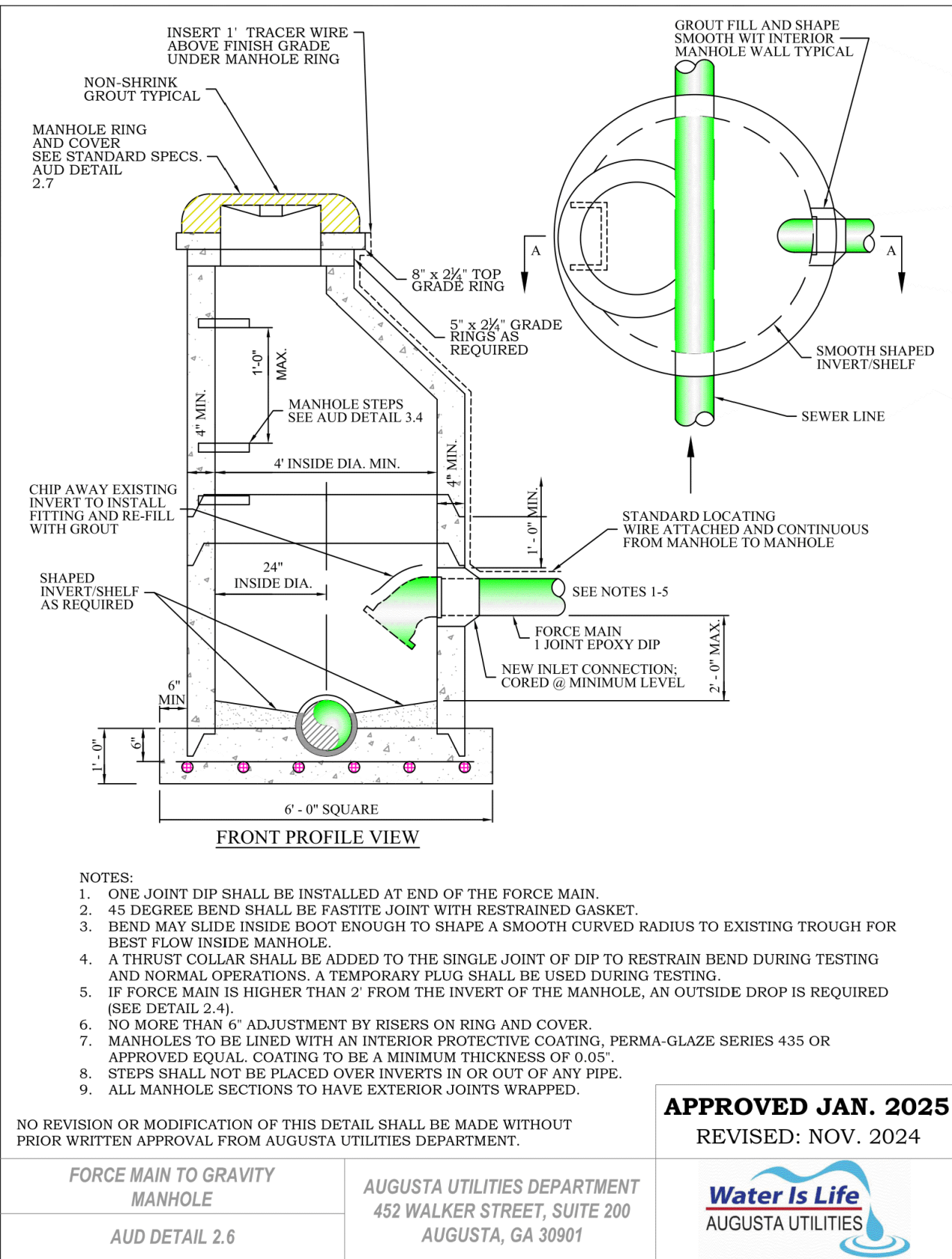
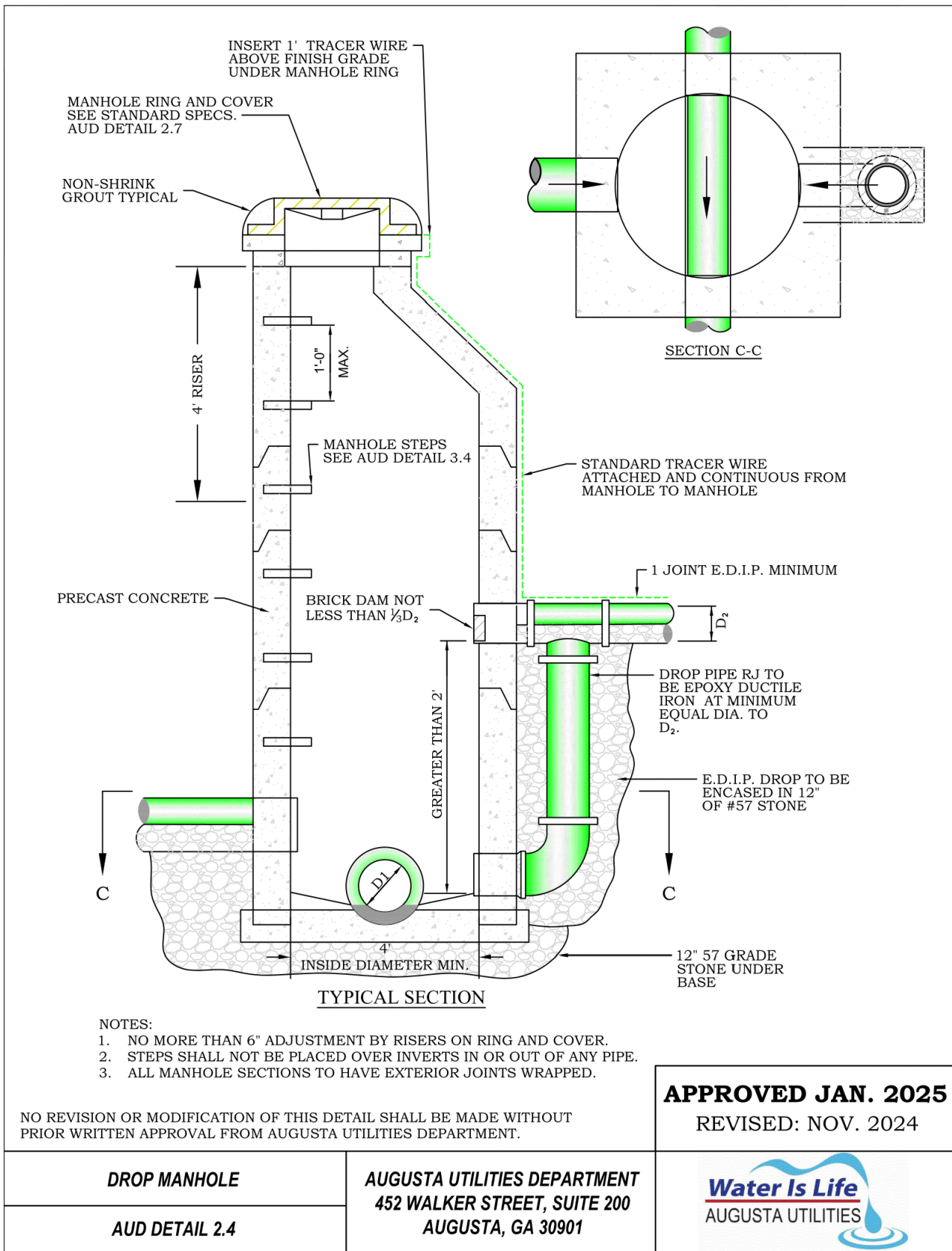
EQUIPMENT TESTS

All supplied pumps will be tested at the factory before shipment. These tests shall include: Pump performance - Head and Flow; Measurement of supplied voltage U1, U2, U3; Line Amperages; Input Power; and Wire-to-water efficiencies. All test data shall be recorded and supplied to the end user at no cost and become a permanent part of their records. A copy of this test shall accompany the pump in shipment. These tests shall be standard to all pumps of the type supplied. These test reports shall be given to the end user for incorporation into their permanent job files to insure later repairs, replacements, etc. return the pump station to original specifications.

TRAINING & STARTUP

At time of commissioning, the end user shall be supplied with access to a movie that completely describes the "tear-down" and building of the pump supplied. This movie shall become part of the end users permanent job record for access after the pump station is formally accepted.

Standard FM SLV Specification - Page 4



Mead
& Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GA 30906

ISSUED
11/21/2025 PERMIT SET



NOT FOR CONSTRUCTION

M&H NO.: 0119700-2021608.01
DATE: NOVEMBER 21, 2025
DESIGNED BY: WPM
DRAWN BY: BMR
CHECKED BY: WTD
DO NOT SCALE DRAWINGS

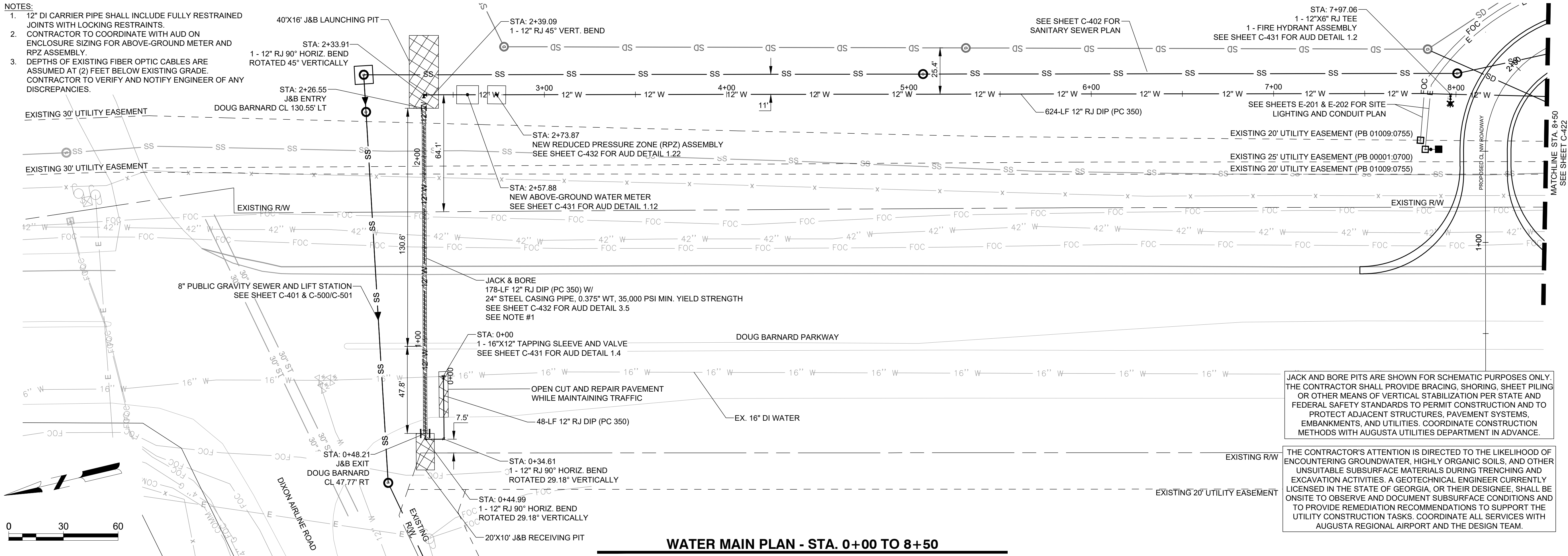
SHEET CONTENTS
SANITARY SEWER
DETAILS

SHEET NO.

C-414

NOTES:

- 12" DI CARRIER PIPE SHALL INCLUDE FULLY RESTRAINED JOINTS WITH LOCKING RESTRAINTS.
- CONTRACTOR TO COORDINATE WITH AUD ON ENCLOSURE SIZING FOR ABOVE-GROUND METER AND RPZ ASSEMBLY.
- DEPTHS OF EXISTING FIBER OPTIC CABLES ARE ASSUMED AT (2) FEET BELOW EXISTING GRADE. CONTRACTOR TO VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

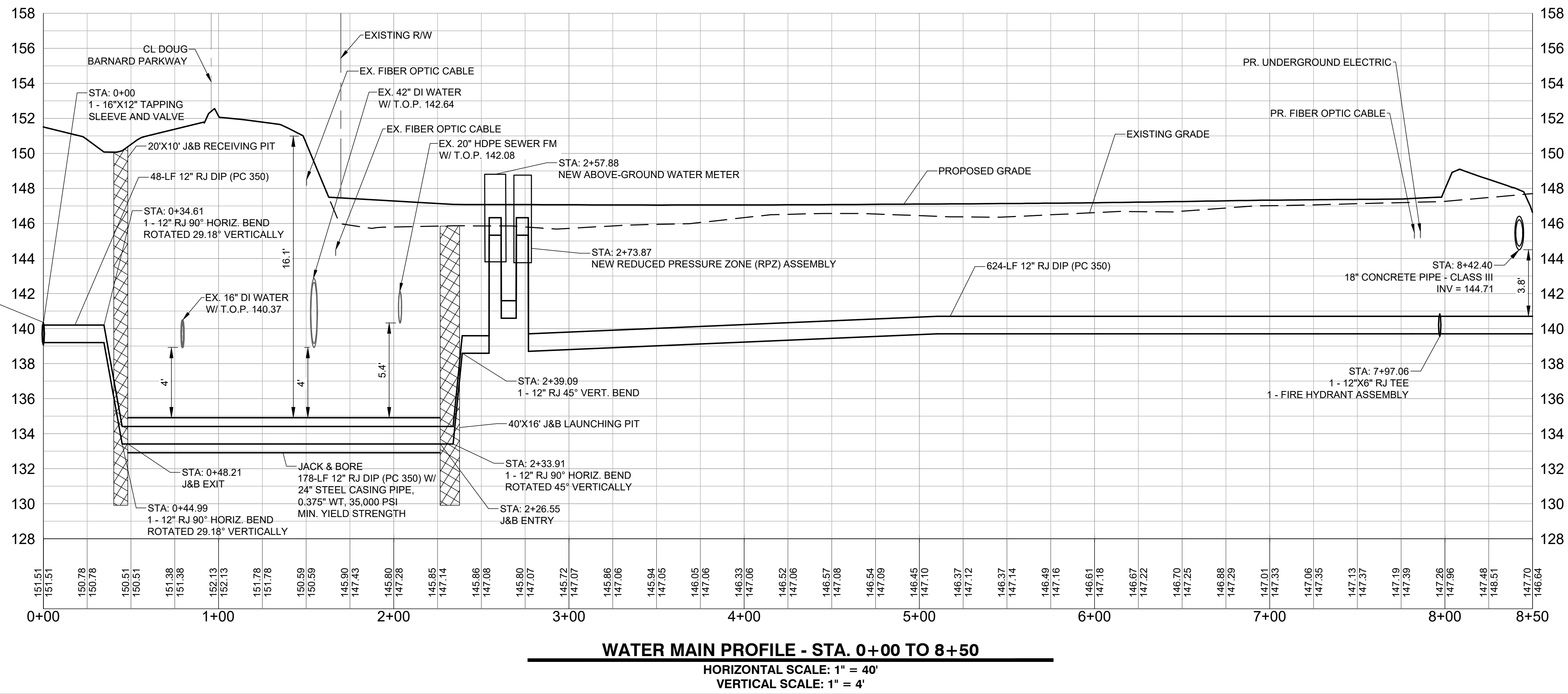
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WATER DISTRIBUTION
PLAN & PROFILE

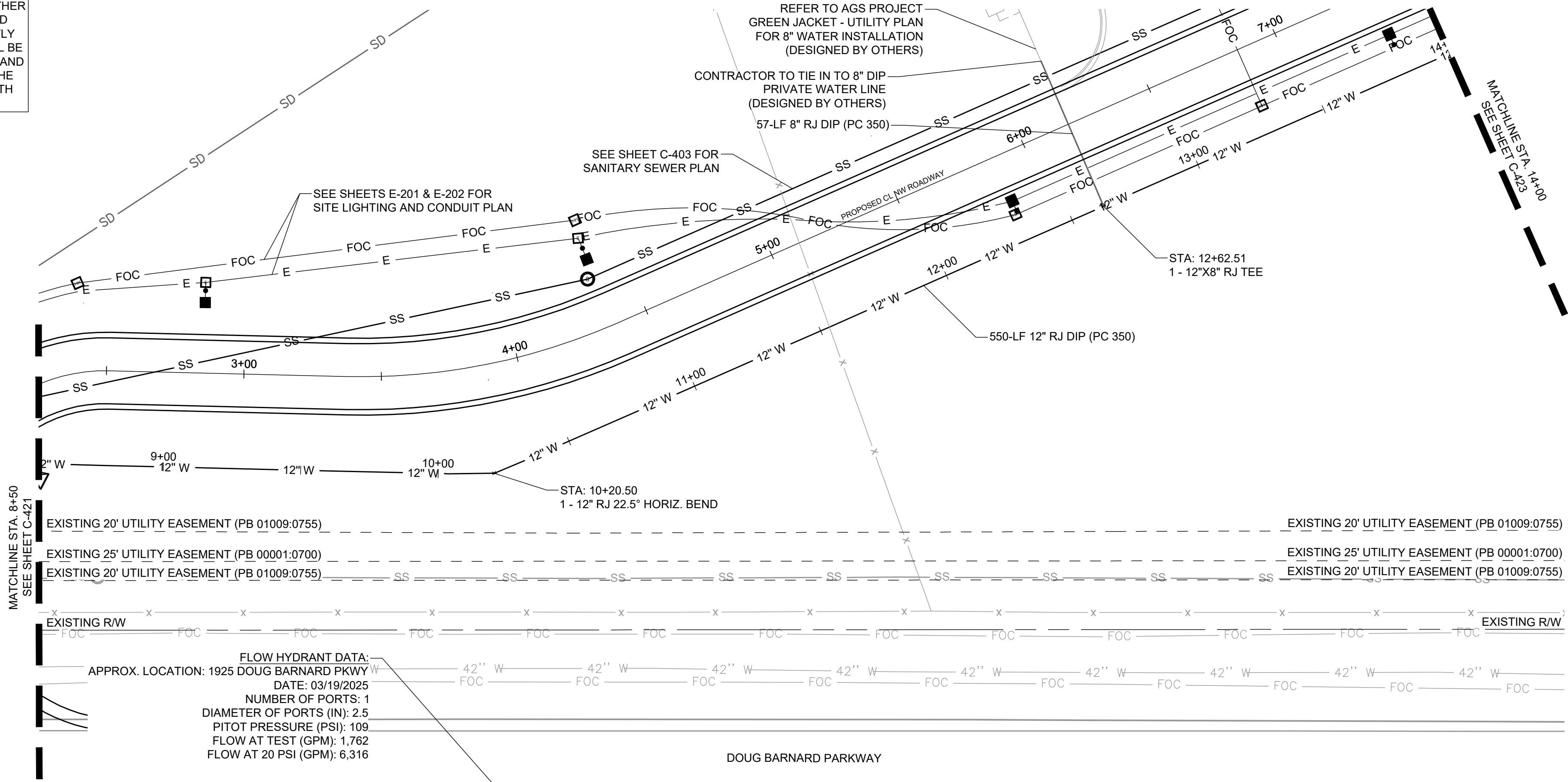
SHEET NO.

C-421

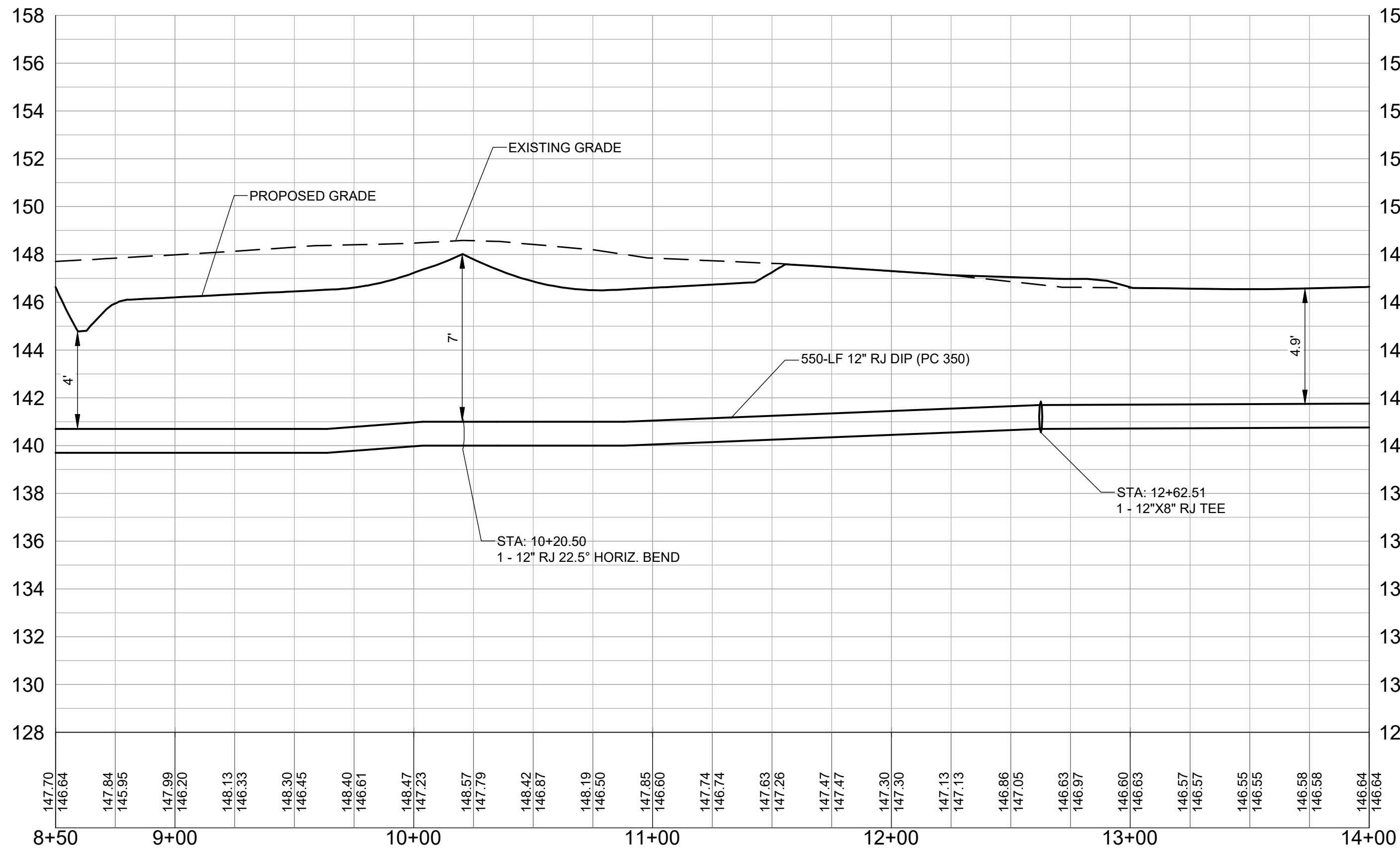


X:\0119700\221068.01\TECH\DRAWINGS\C-421 WATER DISTRIBUTION PLAN.DWG
1/9/2026 11:26:24 AM

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE LIKELIHOOD OF ENCOUNTERING GROUNDWATER, HIGHLY ORGANIC SOILS, AND OTHER UNSUITABLE SUBSURFACE MATERIALS DURING TRENCHING AND EXCAVATION ACTIVITIES. A GEOTECHNICAL ENGINEER CURRENTLY LICENSED IN THE STATE OF GEORGIA, OR THEIR DESIGNEE, SHALL BE ONSITE TO OBSERVE AND DOCUMENT SUBSURFACE CONDITIONS AND TO PROVIDE REMEDIATION RECOMMENDATIONS TO SUPPORT THE UTILITY CONSTRUCTION TASKS. COORDINATE ALL SERVICES WITH AUGUSTA REGIONAL AIRPORT AND THE DESIGN TEAM.



WATER MAIN PLAN - STA. 8+50 TO 14+00



WATER MAIN PROFILE - STA. 8+50 TO 14+00

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 4'

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

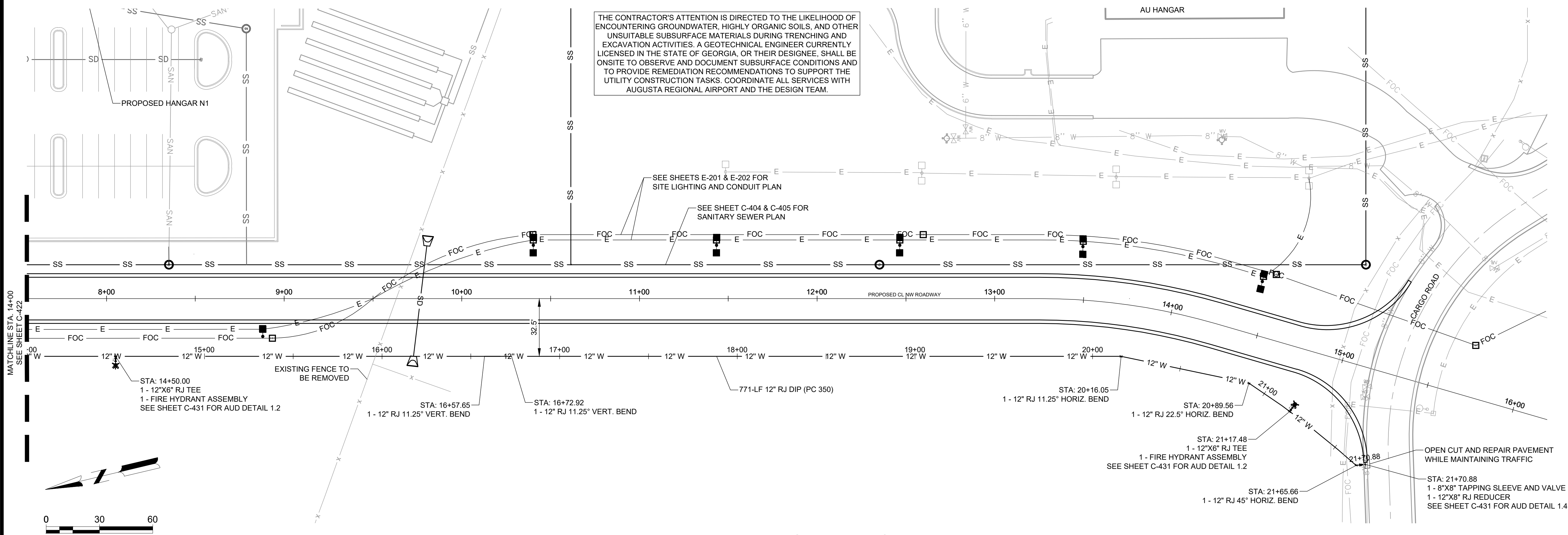
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WATER DISTRIBUTION
PLAN & PROFILE

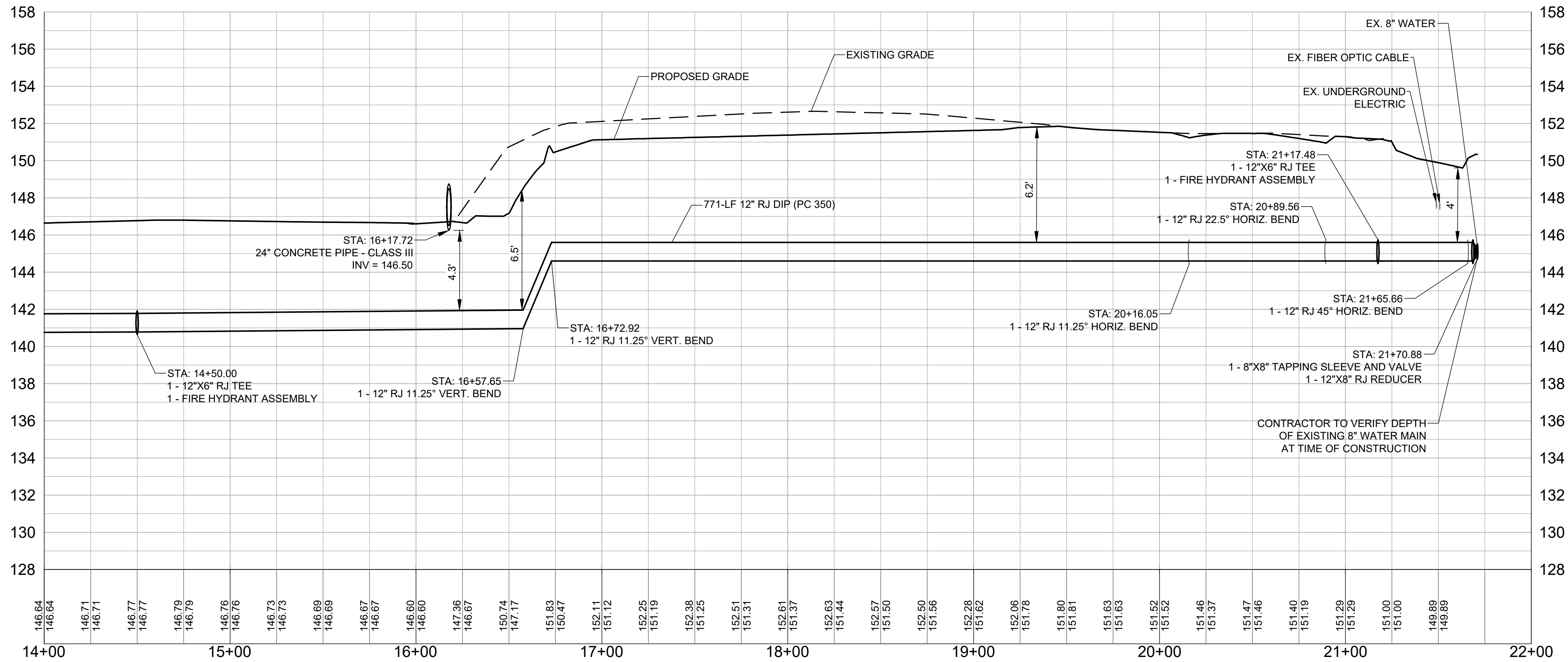
SHEET NO.

C-422

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE LIKELIHOOD OF ENCOUNTERING GROUNDWATER, HIGHLY ORGANIC SOILS, AND OTHER UNSUITABLE SUBSURFACE MATERIALS DURING TRENCHING AND EXCAVATION ACTIVITIES. A GEOTECHNICAL ENGINEER CURRENTLY LICENSED IN THE STATE OF GEORGIA, OR THEIR DESIGNEE, SHALL BE ONSITE TO OBSERVE AND DOCUMENT SUBSURFACE CONDITIONS AND TO PROVIDE REMEDIATION RECOMMENDATIONS TO SUPPORT THE UTILITY CONSTRUCTION TASKS. COORDINATE ALL SERVICES WITH AUGUSTA REGIONAL AIRPORT AND THE DESIGN TEAM.



WATER MAIN PLAN - STA. 14+00 TO 21+71



WATER MAIN PROFILE - STA. 14+00 TO 21+71

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 4'

NOTES:
1. DEPTHS OF EXISTING FIBER OPTIC CABLE AND UNDERGROUND ELECTRIC LINE ARE ASSUMED AT (2) FEET BELOW EXISTING GRADE. CONTRACTOR TO VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

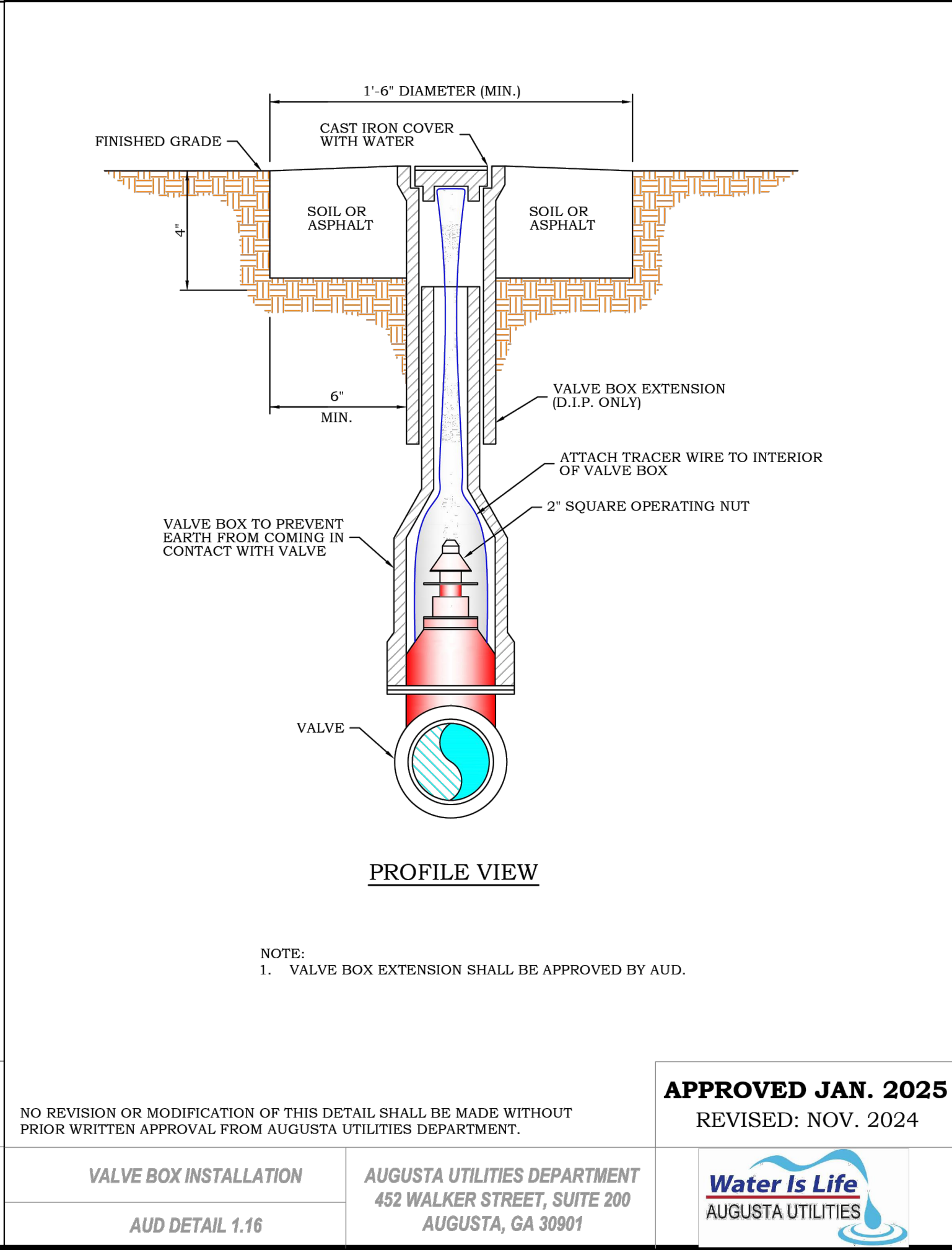
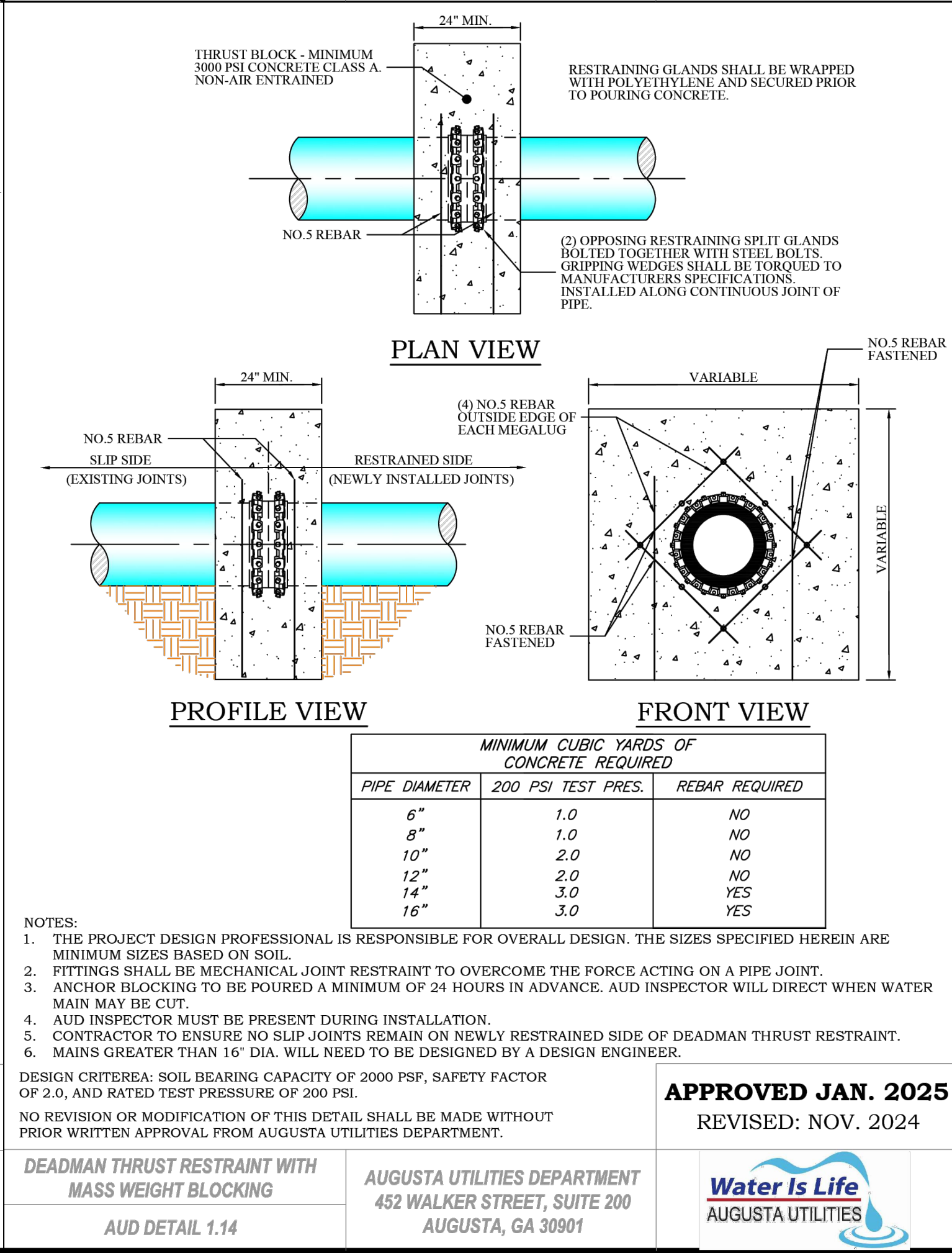
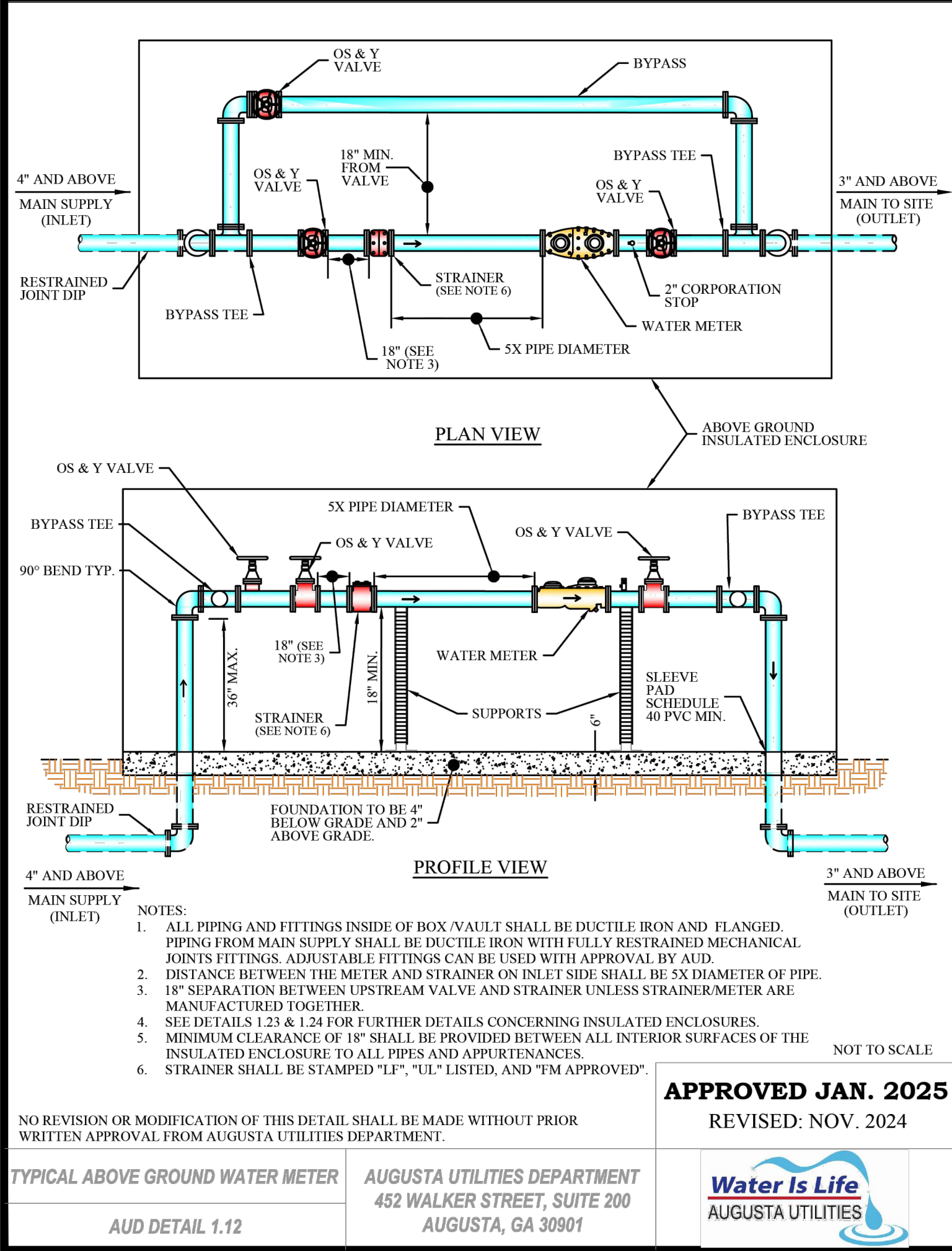
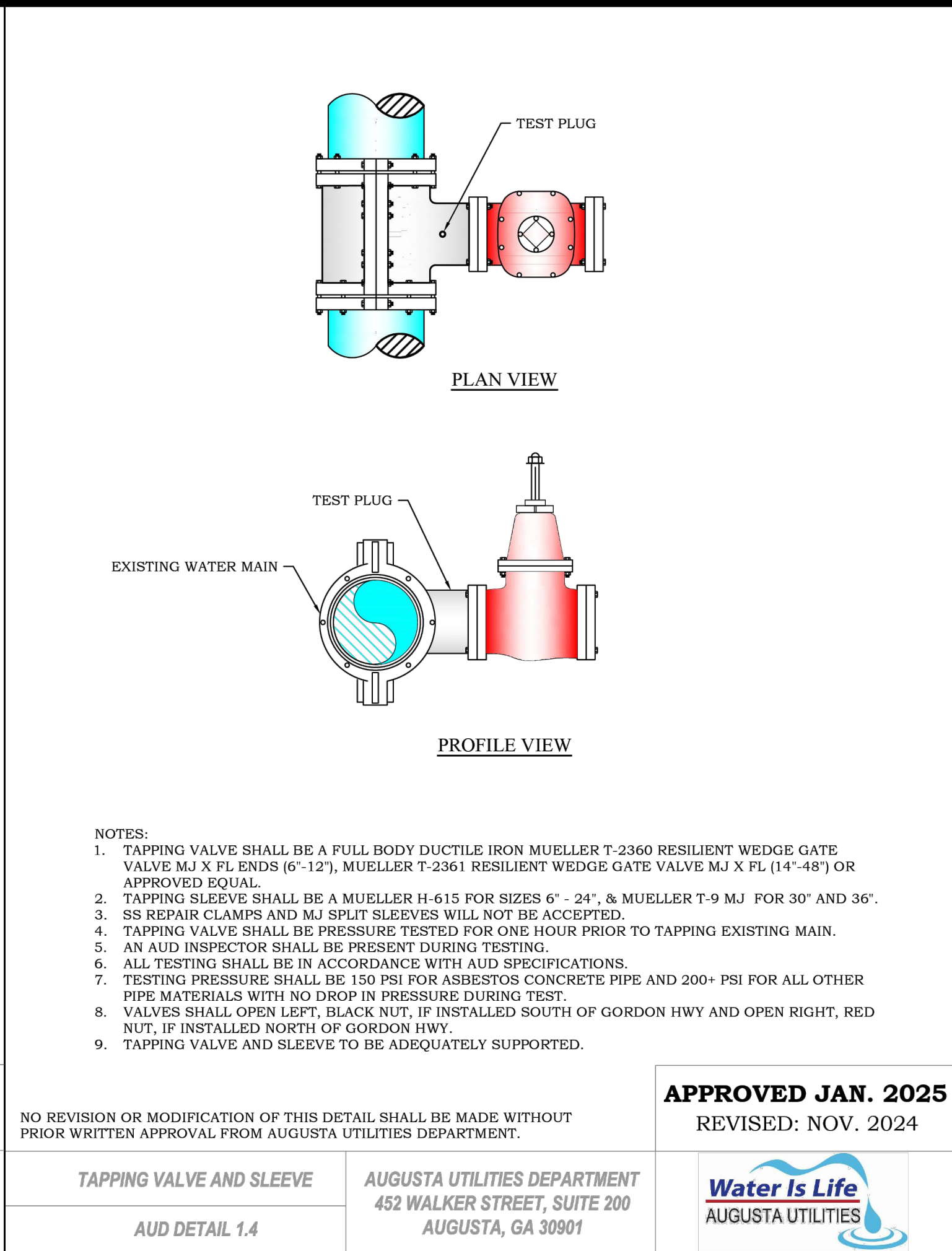
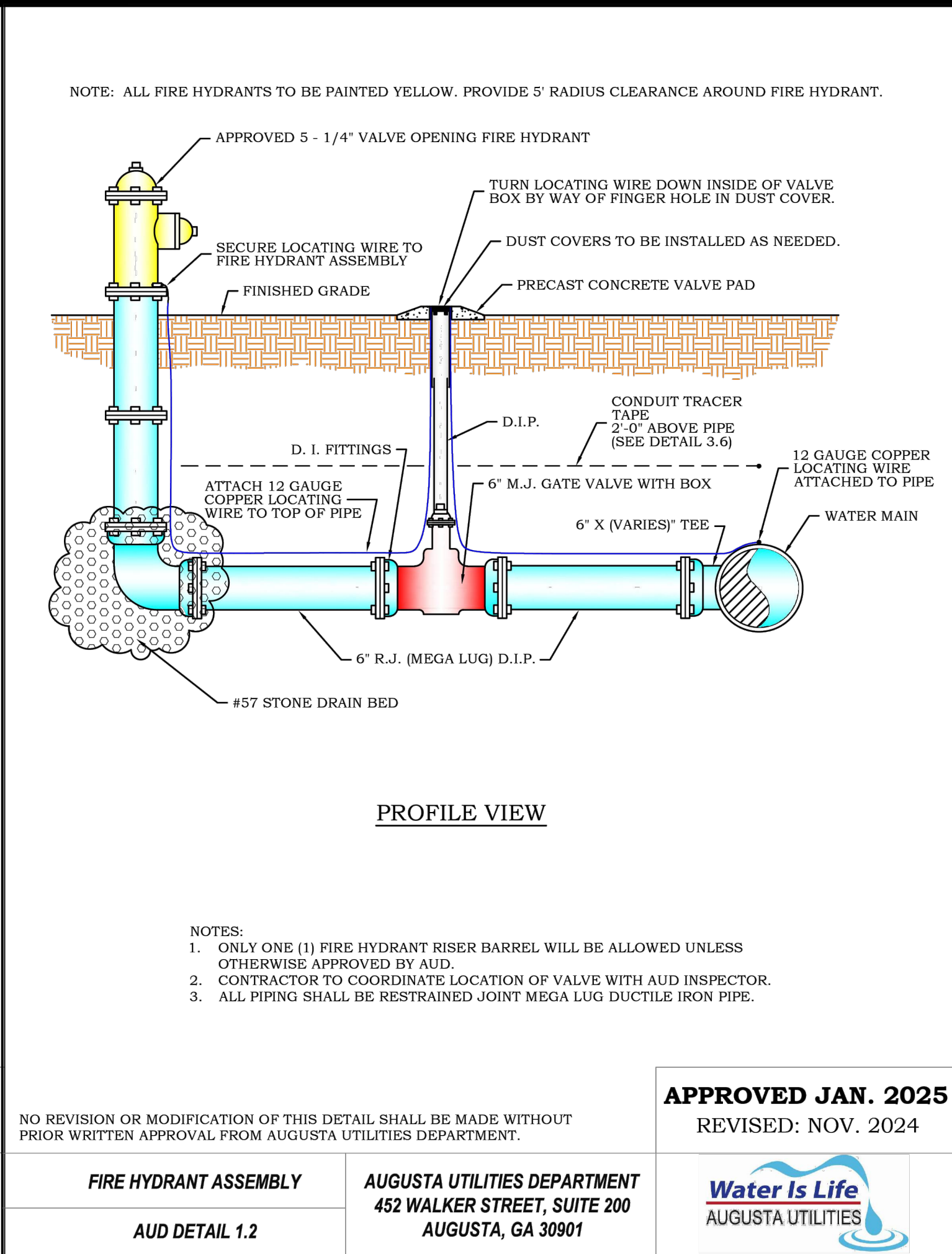
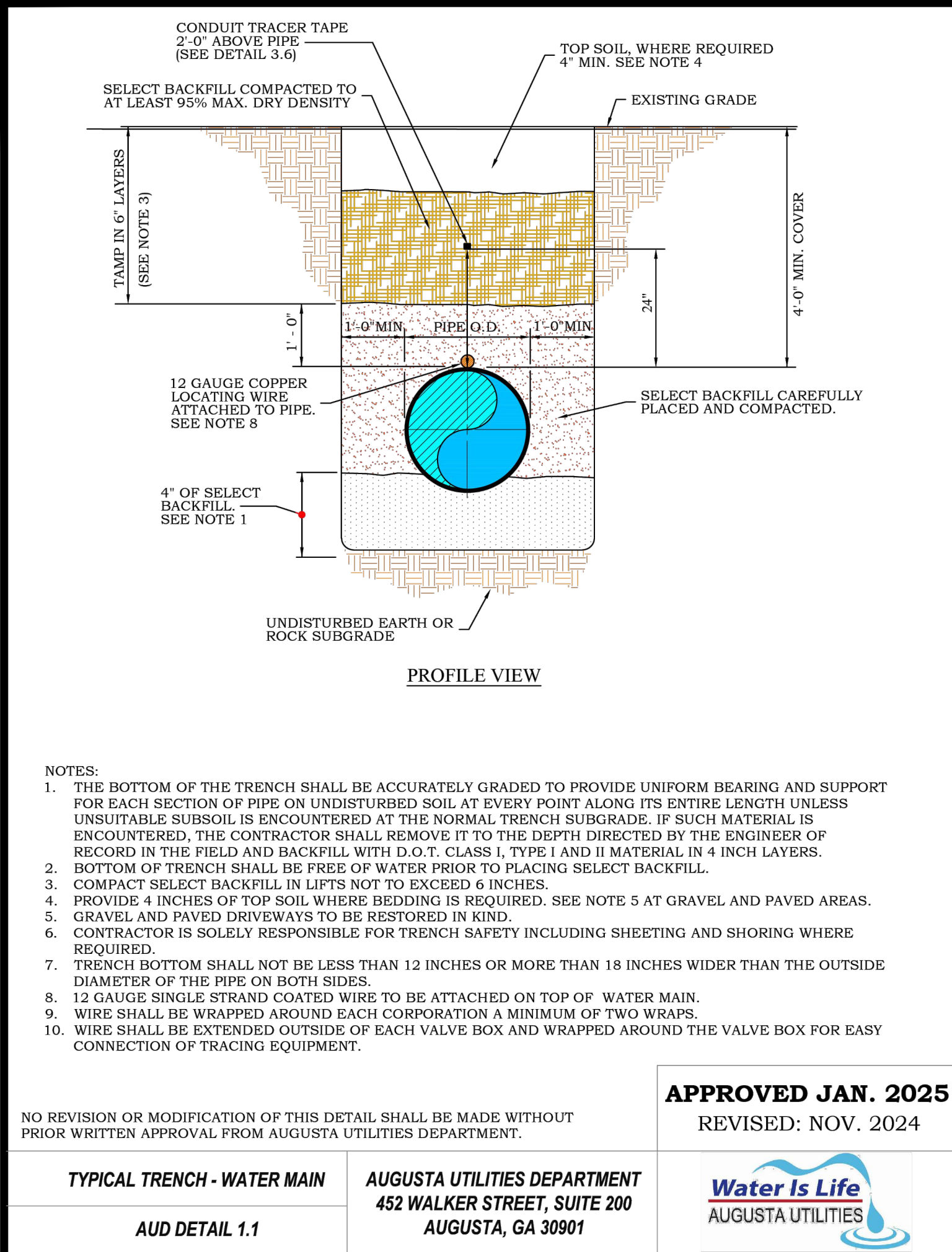
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WATER DISTRIBUTION
PLAN & PROFILE

SHEET NO.

C-423

X:\01\9700\221068.01\TECH\CAD\DRAWINGS\C-431 WATER DETAILS.DWG
1/9/2026 11:29:11 AM



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025
ISSUED FOR
BID

NOT FOR CONSTRUCTION

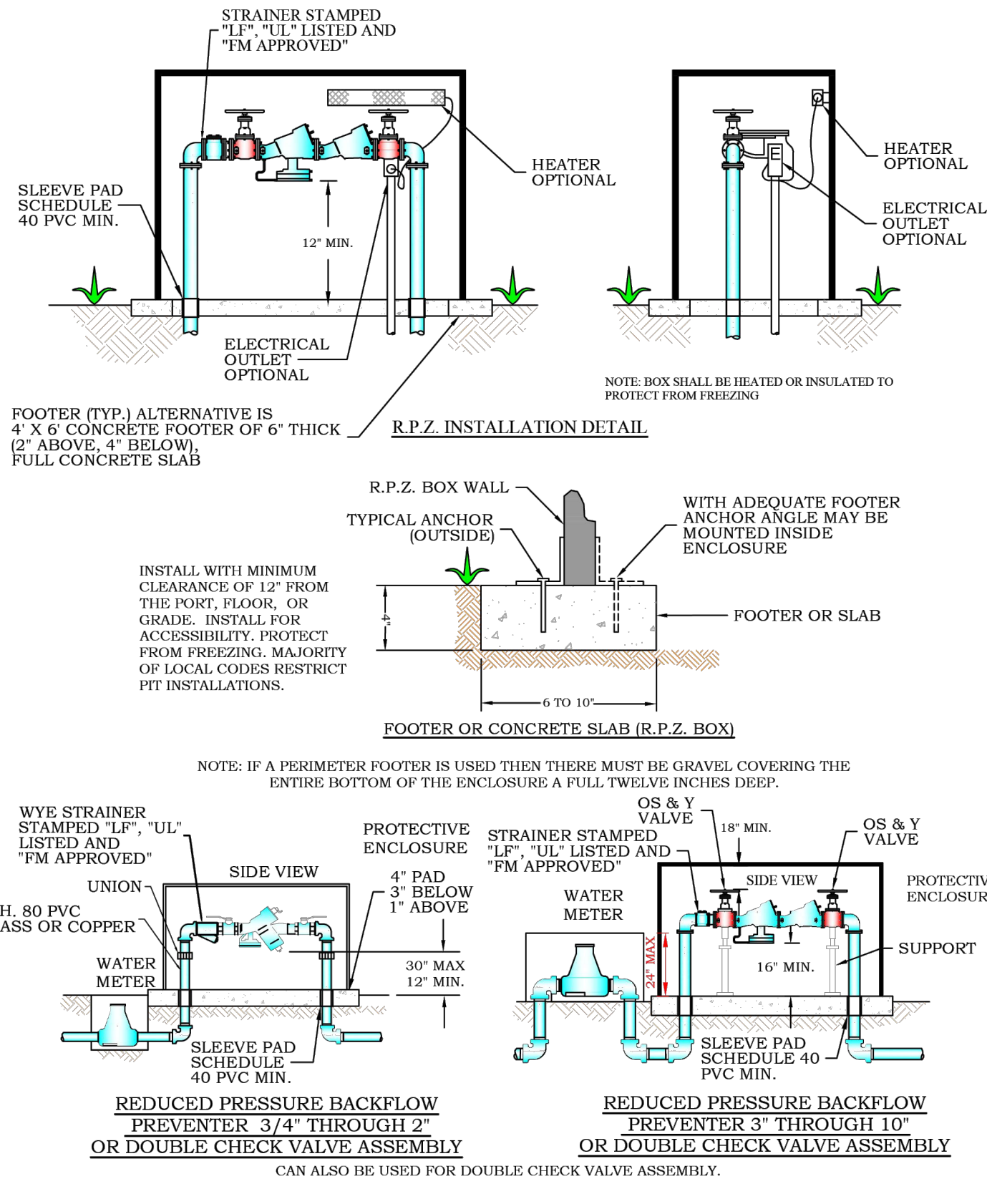
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WATER DETAILS

SHEET NO.

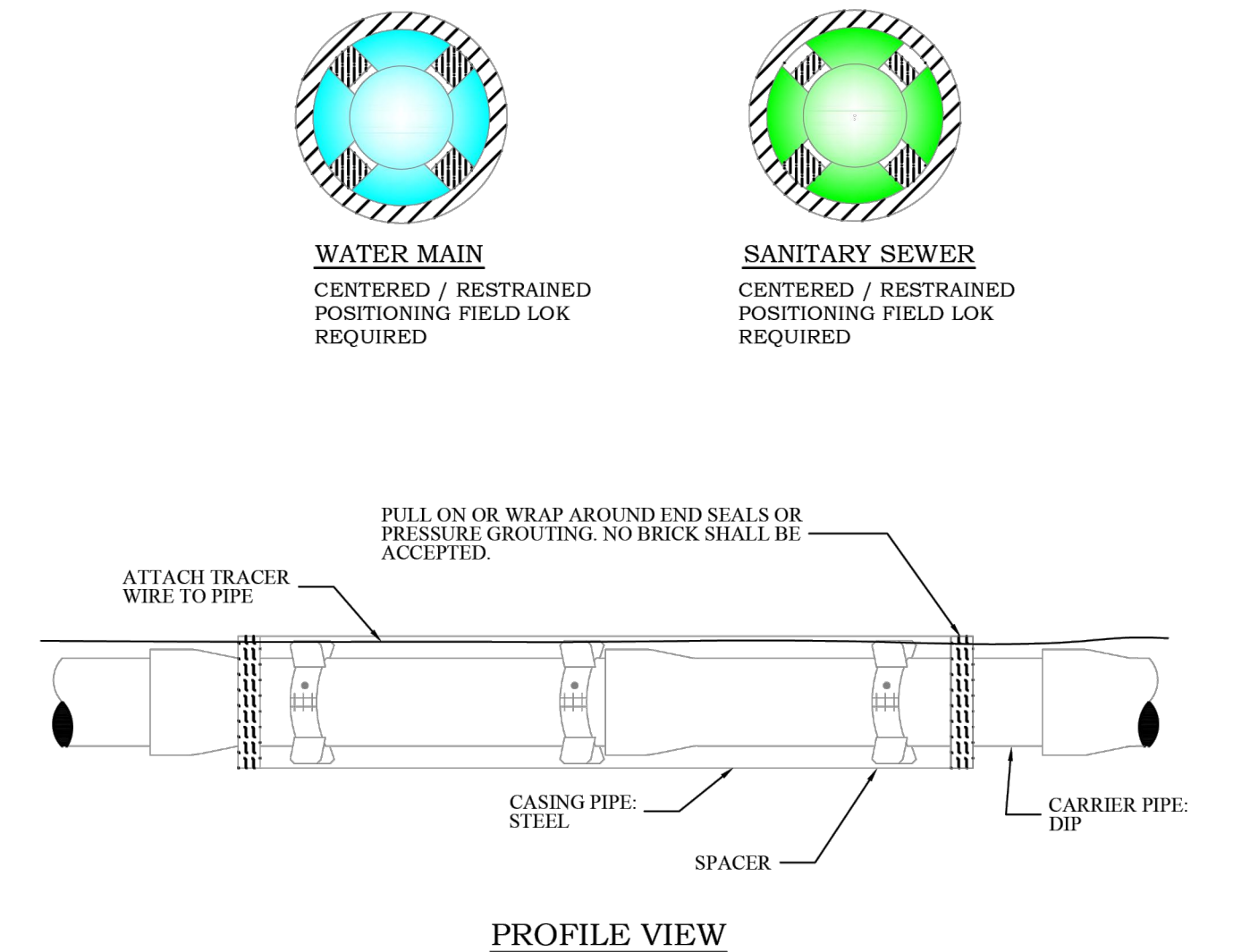
C-431

X:\0119700221068.01\TECH\CADD\DRAWINGS\C-431 WATER DETAILS.DWG
1/9/2026 11:29:25 AM



NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

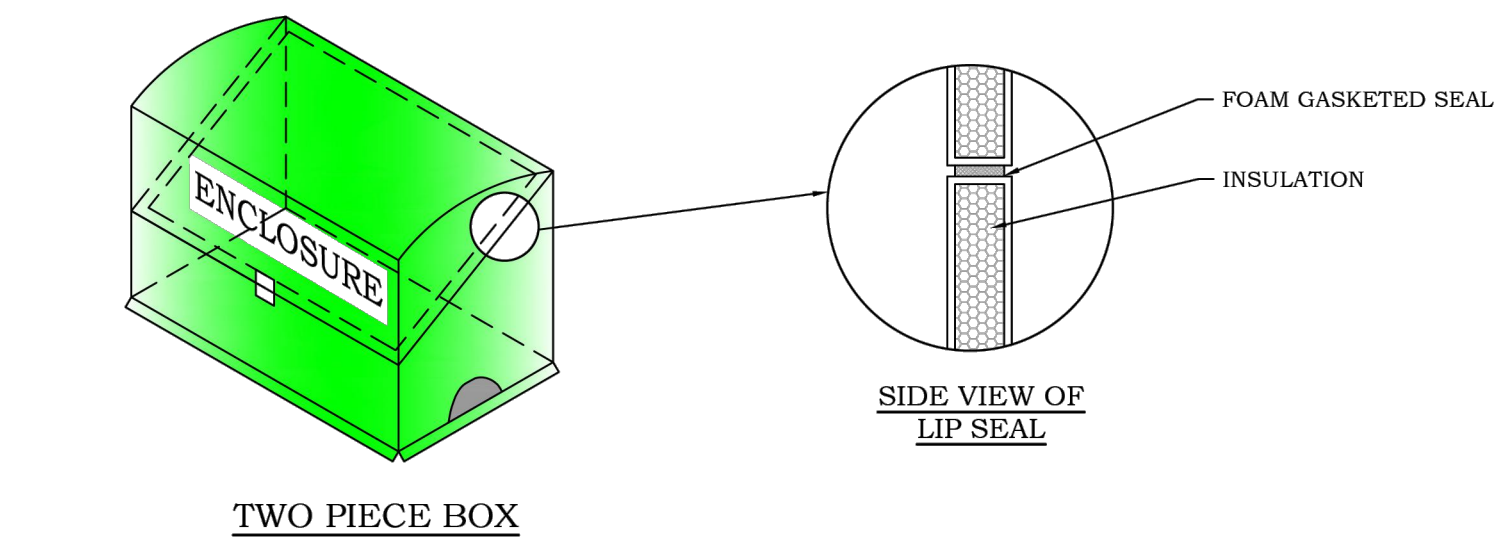
REDUCED PRESSURE ZONE (RPZ) ASSEMBLY	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 1.22		



- NOTES:
- SPACERS SHALL BE AN 8" OR 12" WIDE BAND.
 - INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S STANDARDS.
 - THICKNESS OF CASING PIPE SHALL BE IN ACCORDANCE WITH D.O.T. OR RAILWAY SPECIFICATIONS.
 - CASING PIPE SHALL EXTEND BEYOND THE EDGE OF PAVEMENT BY A MINIMUM OF 6 FEET. (AUD MAY REQ. LONGER CASING FOR DEEPER BORES BASED ON SOIL TYPE).
 - CARRIER PIPE TO BE LOK JOINTS.
 - CARRIER PIPE TO BE DIP

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

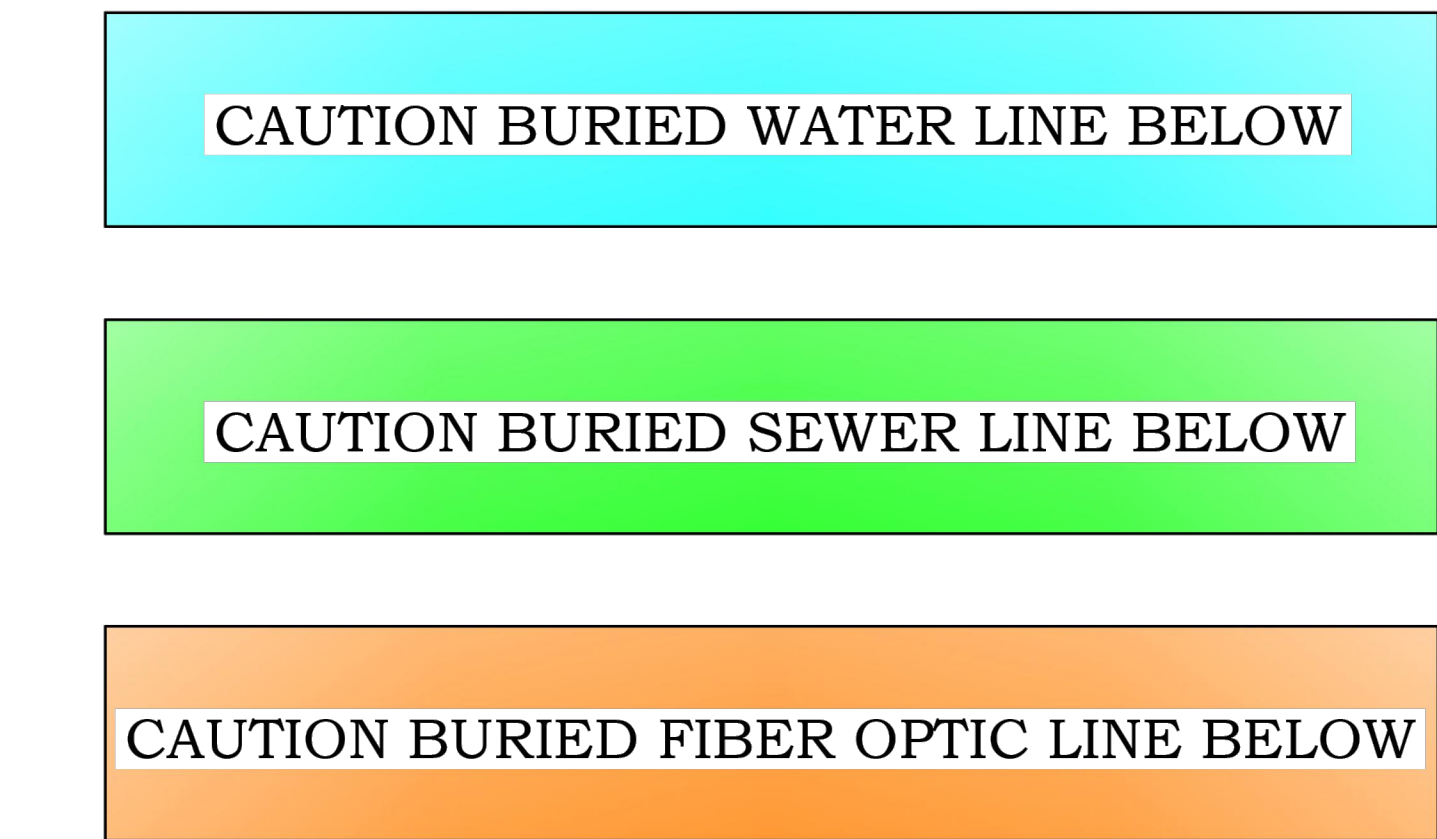
JACK AND BORE (WATER AND SEWER MAINS)	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 3.5		



- NOTES:
- BOX SHALL MEET ASSE 1060 STANDARD ENCLOSURE OR EQUAL.
 - BOX SHALL BE SIZED TO RPZ OR DOUBLE CHECK VALVE ASSEMBLIES $\frac{3}{4}$ " AND ABOVE.
 - BOX SHOULD BE INSULATED TO PROTECT FROM FREEZING.
 - ELECTRICAL OUTLET AND HEATER OPTIONAL.
 - BOX CAN BE ANY COLOR, BUT MUST BE INSULATED.
 - BOXES MUST BE ORDERED WITH A RECEIVE DATE AND PROVIDED TO AUD INSPECTOR BEFORE RELEASE OF WATER METER.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

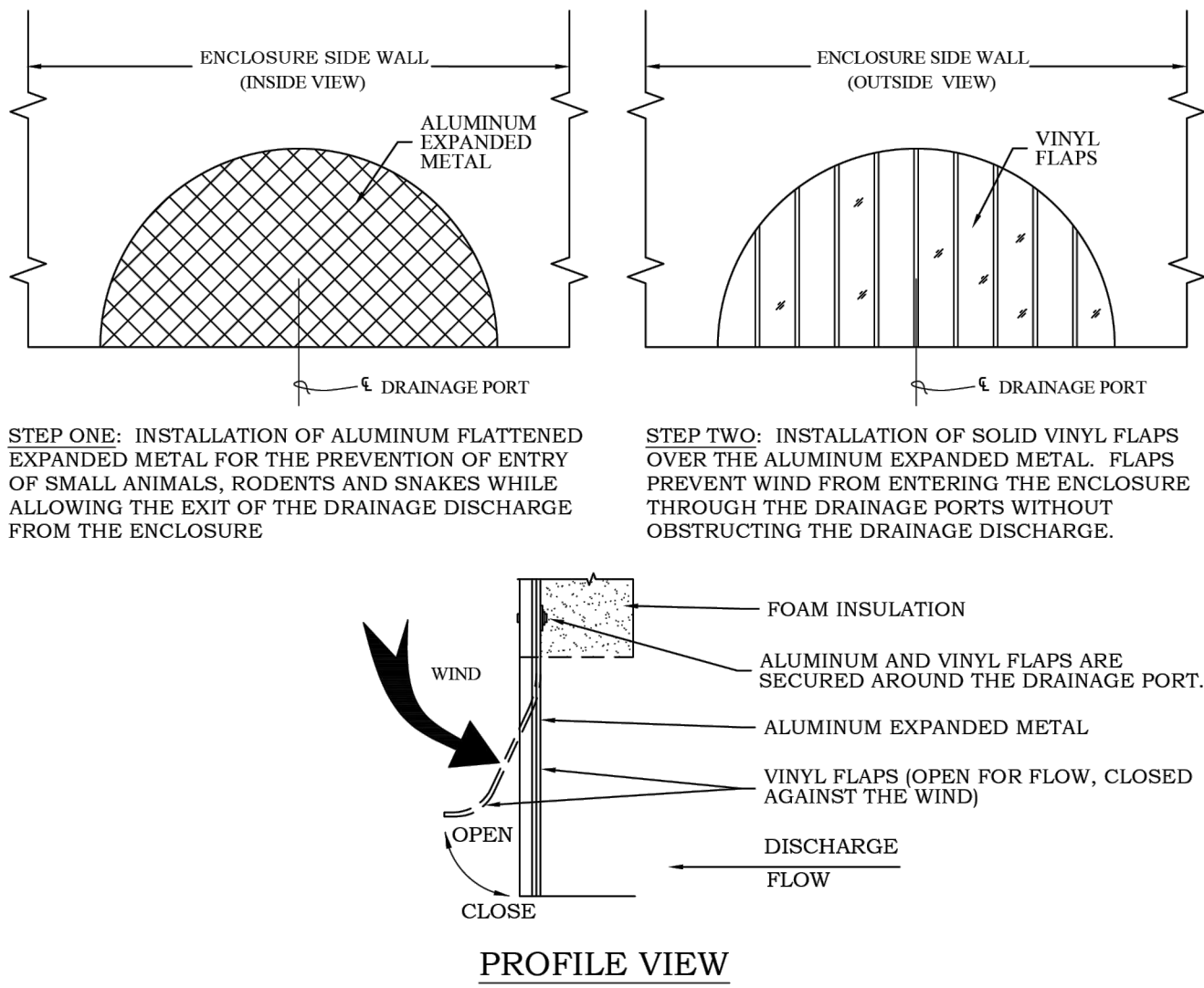
RPZ OR DOUBLE CHECK ABOVE GROUND ENCLOSURE ASSEMBLY PROPERTIES	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 1.23		



- NOTES:
- UNDERGROUND MARKING TAPE SHALL BE (4" WIDTH), MARKING TAPE, WITH A MINIMUM 4.0 MIL OVER-ALL THICKNESS.
 - TAPE MUST MEET THE APWA COLOR-CODE STANDARD FOR IDENTIFICATION OF BURIED UTILITIES (WATER - BLUE, SEWER - GREEN, FIBER OPTIC - ORANGE).
 - TAPE TO BE INSTALLED 2' ABOVE THE WATER LINE.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

DETECTOR TAPE	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 3.6		



- NOTES:
- ALL REDUCED PRESSURE ZONE (RPZ) ASSEMBLIES ARE TO BE INSTALLED ABOVE GROUND OR INSIDE THE FACILITY TO PROTECT FROM FREEZING. EXPOSURE TO FREEZING WILL RESULT IN IMPROPER FUNCTIONING OF THE RPZ AND MAY CAUSE UN-REPAIRABLE DAMAGE TO THE ASSEMBLY.
 - SOUTHERN BUILDING CODE SECTION 304.4 - FREEZING (1994): A WATER, SOIL OR WASTE PIPE SHALL NOT BE INSTALLED OR PERMITTED OUTSIDE OF A BUILDING OR CONCEALED IN OUTSIDE WALLS OR ANY PLACE WHERE THEY MAY BE SUBJECT TO FREEZING TEMPERATURES, UNLESS ADEQUATE PROVISION IS MADE TO PROTECT THEM FROM FREEZING.
 - FACILITIES REQUIRING AN RPZ MAY BE ALLOWED TO INSTALL THEM INSIDE THE BUILDING PROVIDED THAT EITHER: THERE IS NO OTHER CONNECTION BETWEEN THE METER AND BUILDING AND IT IS UNLIKELY ANOTHER RPZ WOULD BE INSTALLED IN THE FUTURE, OR A DOUBLE CHECK VALVE IS INSTALLED AT THE METER.
 - ALL ABOVE GROUND ENCLOSURES FOR RPZ ASSEMBLIES ARE TO BE SIZED TO THE RPZ OR LARGER PER MANUFACTURER'S SPECIFICATIONS.
 - IF A PERIMETER FOOTER IS USED GRAVEL COVERING THE ENTIRE BOTTOM OF THE ENCLOSURE MUST BE CLEANED 12" DEEP.
 - ALL ENCLOSURES ARE TO BE DESIGNED WITH DRAIN OPENINGS LARGE ENOUGH TO ACCOMMODATE A FULL DISCHARGE OF THE ASSEMBLY.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

ABOVE GROUND ENCLOSURE DRAIN DETAIL	AUGUSTA UTILITIES DEPARTMENT 452 WALKER STREET, SUITE 200 AUGUSTA, GA 30901	Water Is Life AUGUSTA UTILITIES
AUD DETAIL 1.24		

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS AUGUSTA REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

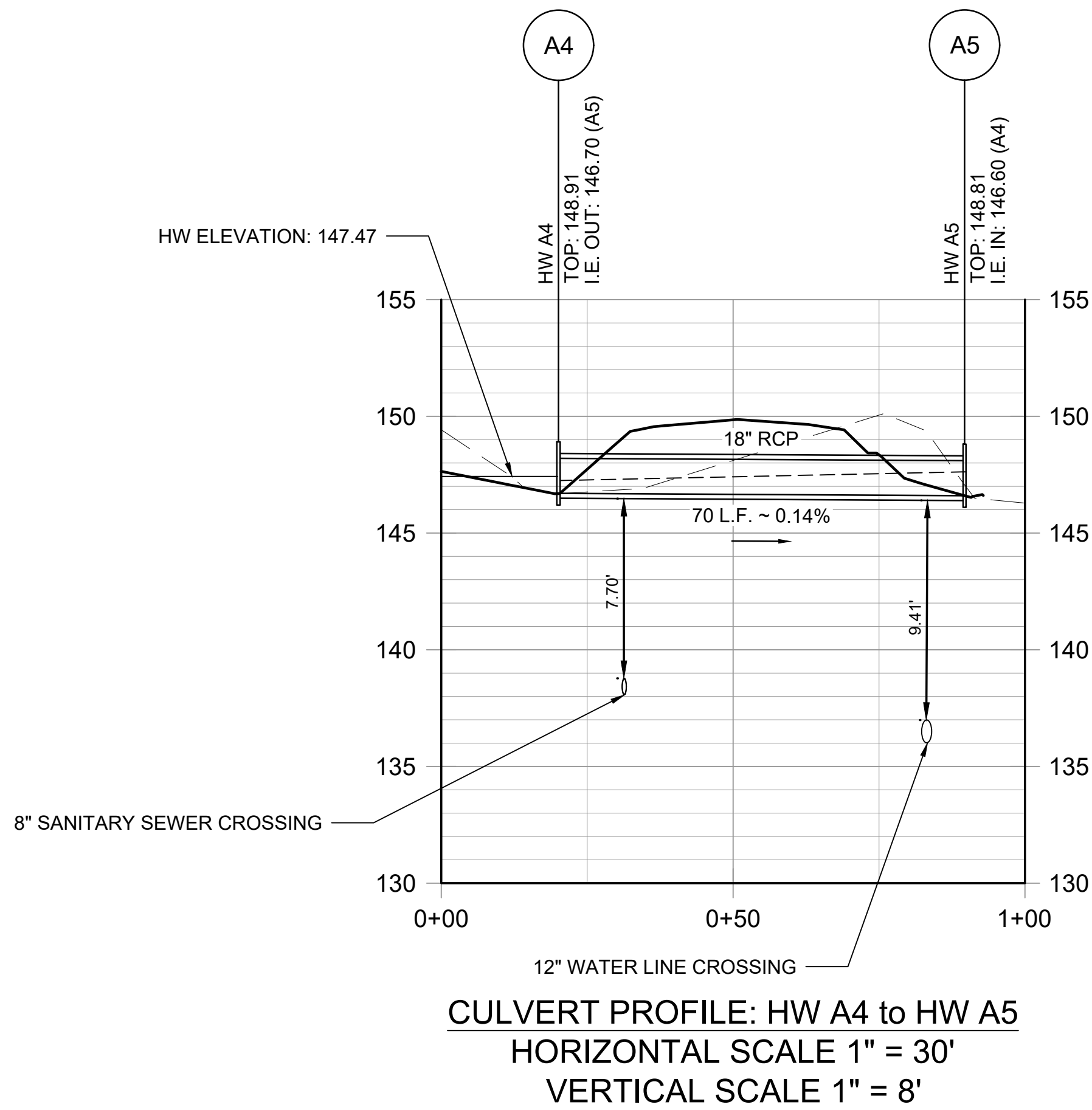
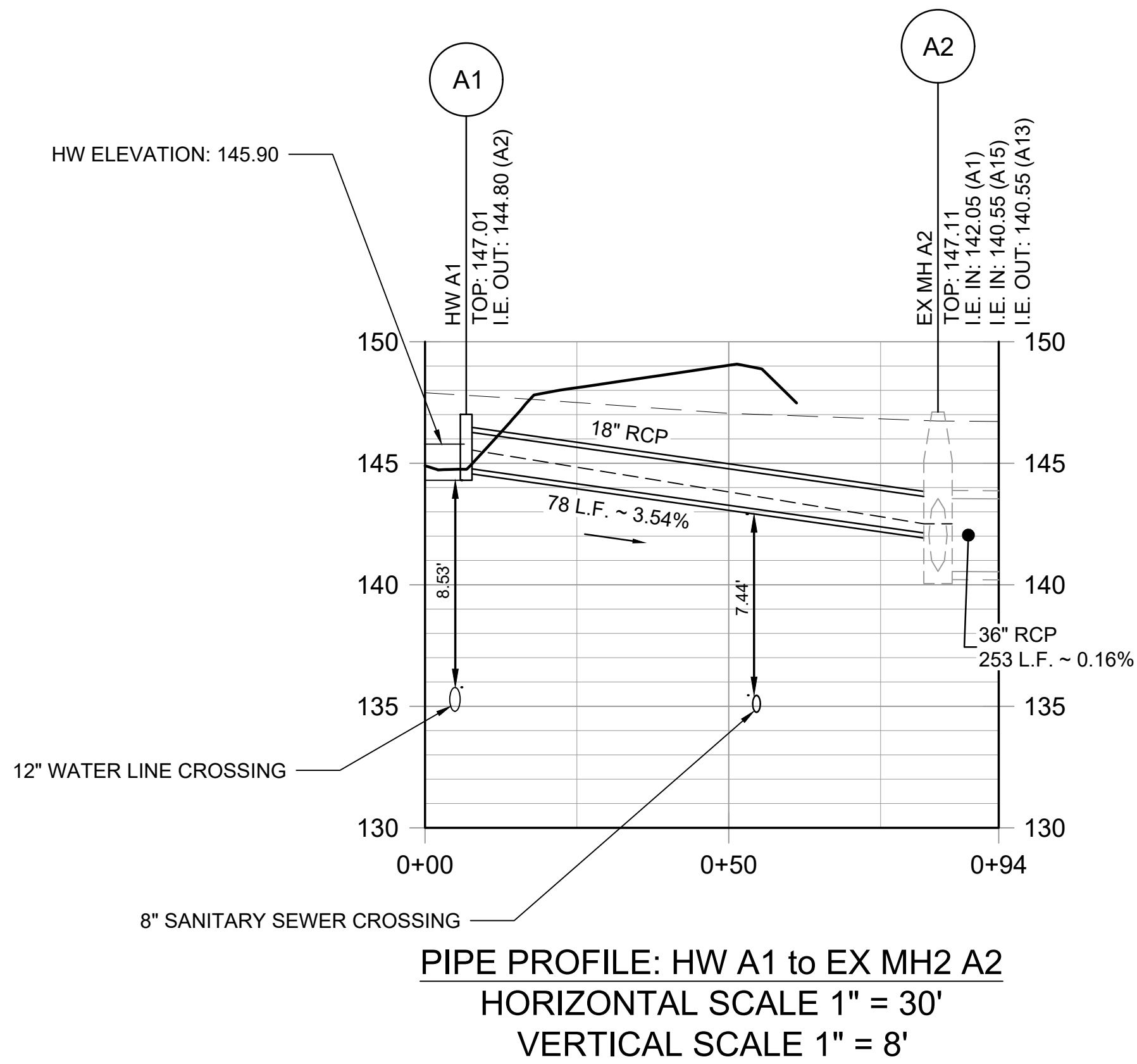
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: CJM
DRAWN BY: CJM
CHECKED BY: KJB
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WATER DETAILS

SHEET NO.

C-432

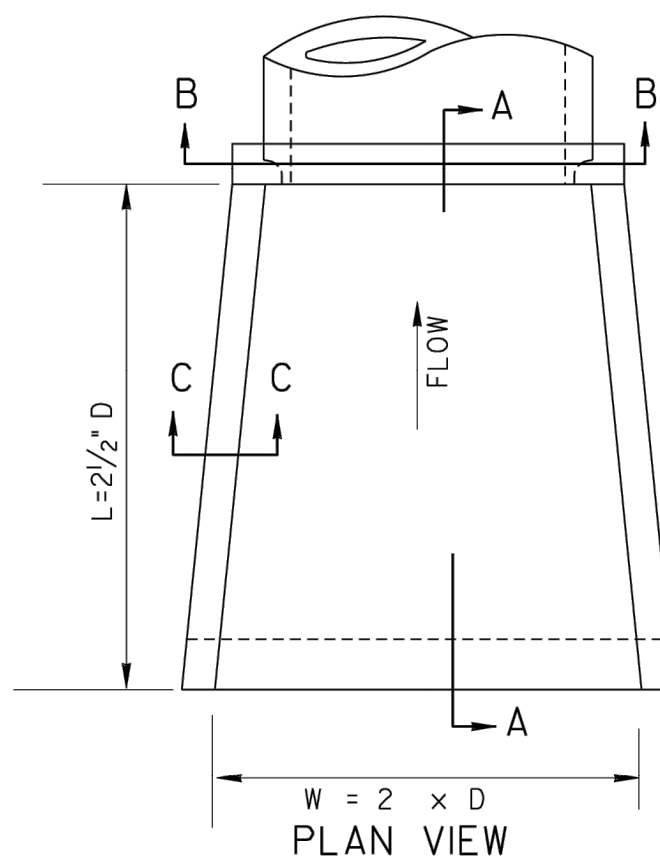
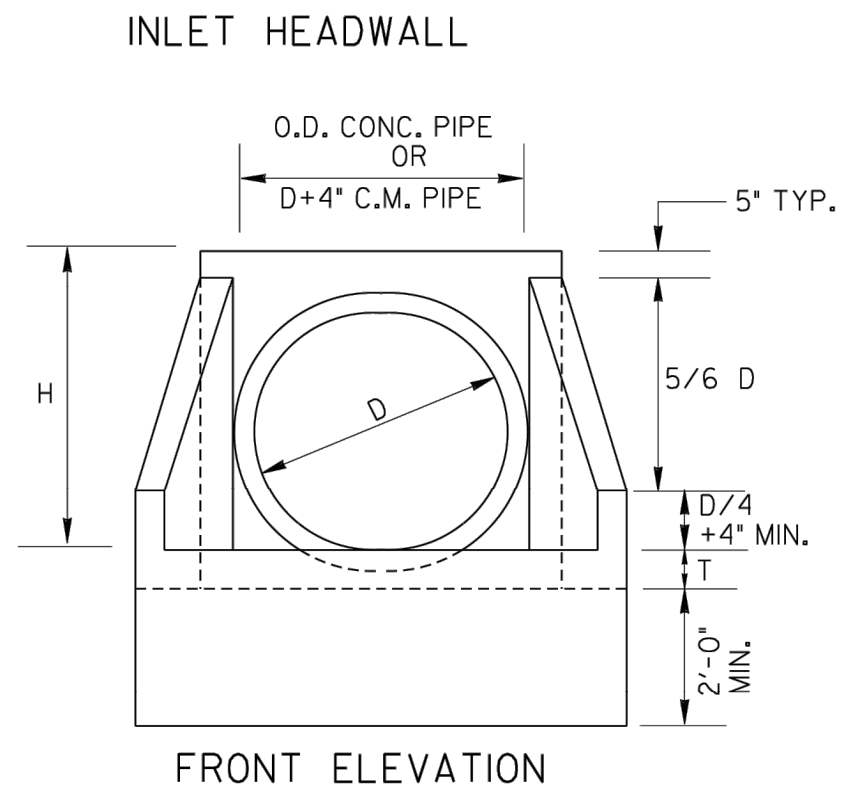
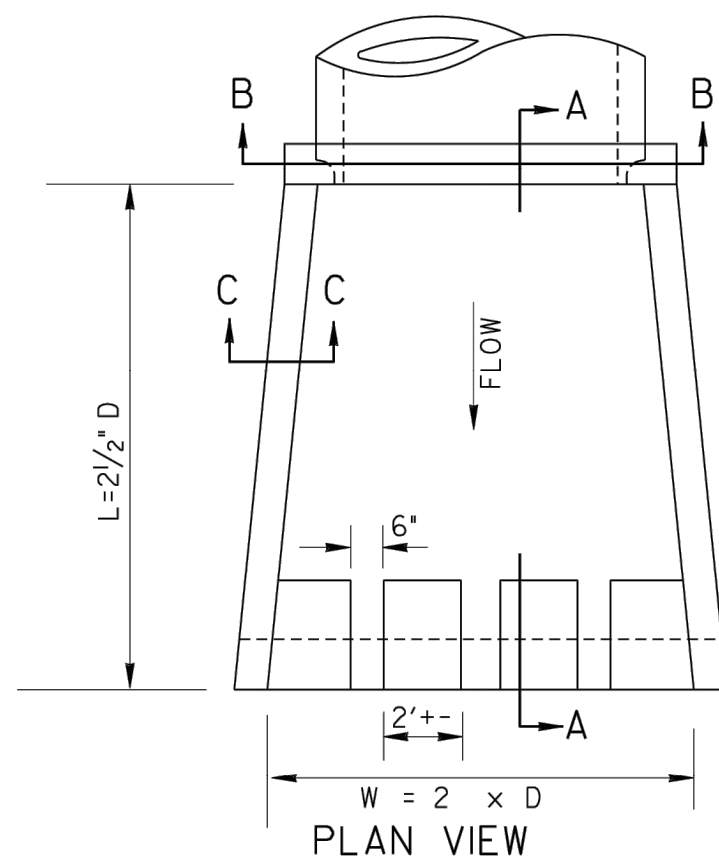
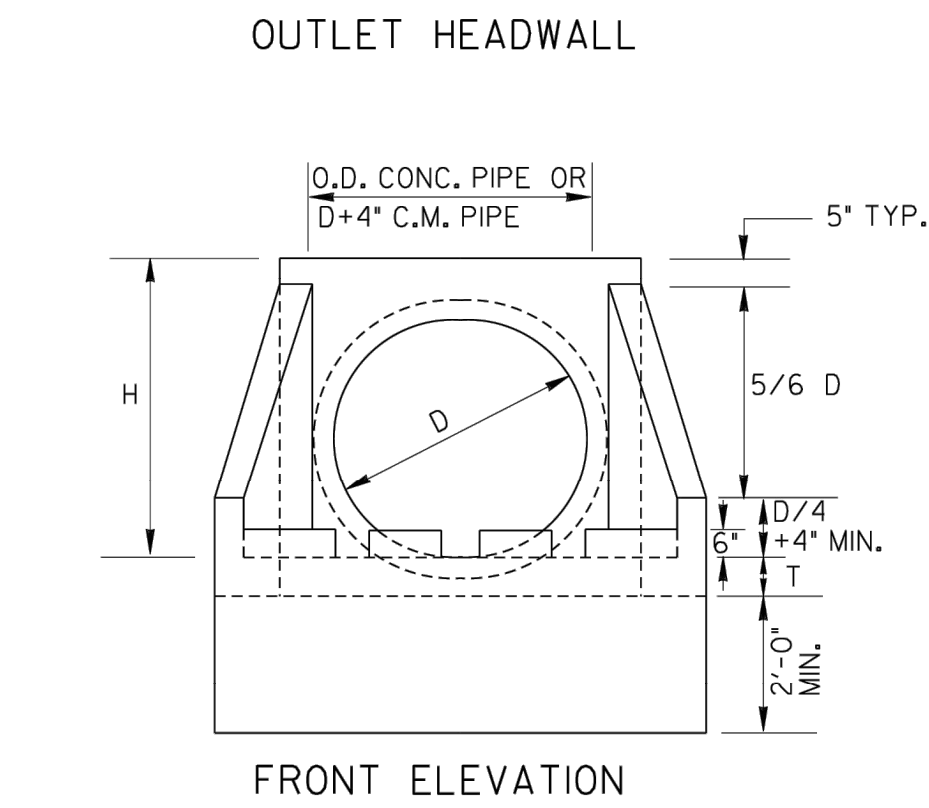
C:\AULICK\AULICK ENGINEERING\10_M&H - PROJECTS\1001_AGS\100130_AGS N ROADWAY\2 DESIGN\2E DWG\2E 4 SHEETS\C-401 DRAINAGE PLAN.DWG
11/18/2025 12:11:42 PM



ID	DESCRIPTION	DETAIL	SHEET
HW	HEADWALL	GDOT 1125 HEADWALL	C-402

---	EXISTING GROUND
---	PROPOSED GROUND
---	25-YEAR HGL

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP00-2868-00(001)	150	258



D = INSIDE DIAMETER OF PIPE

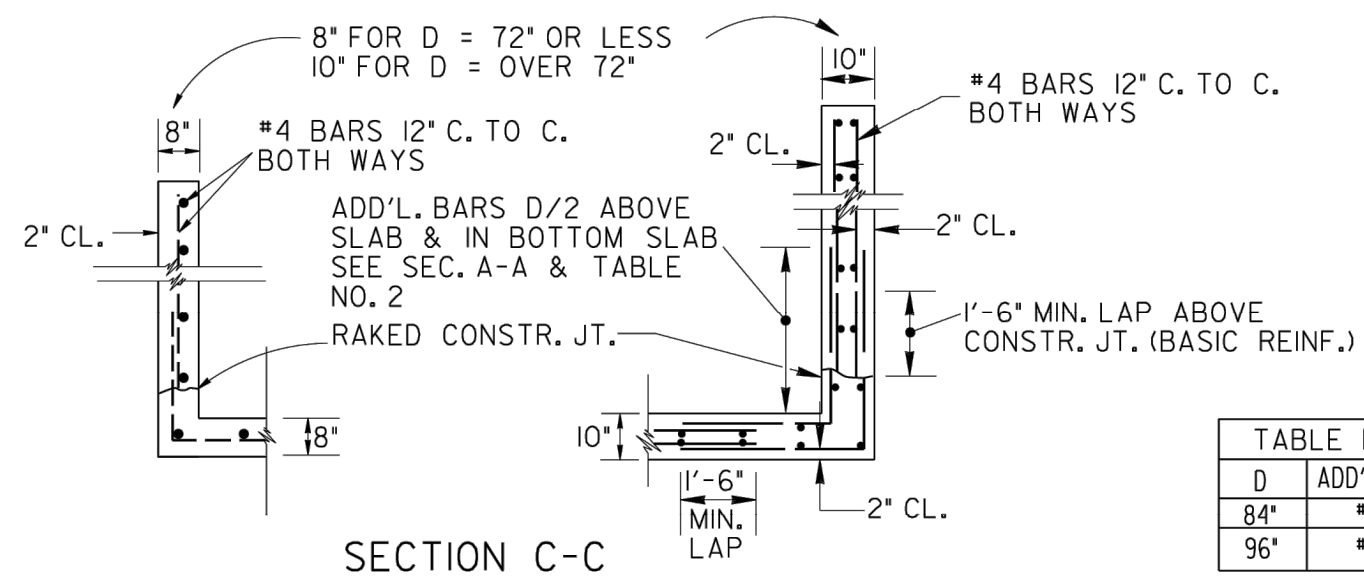
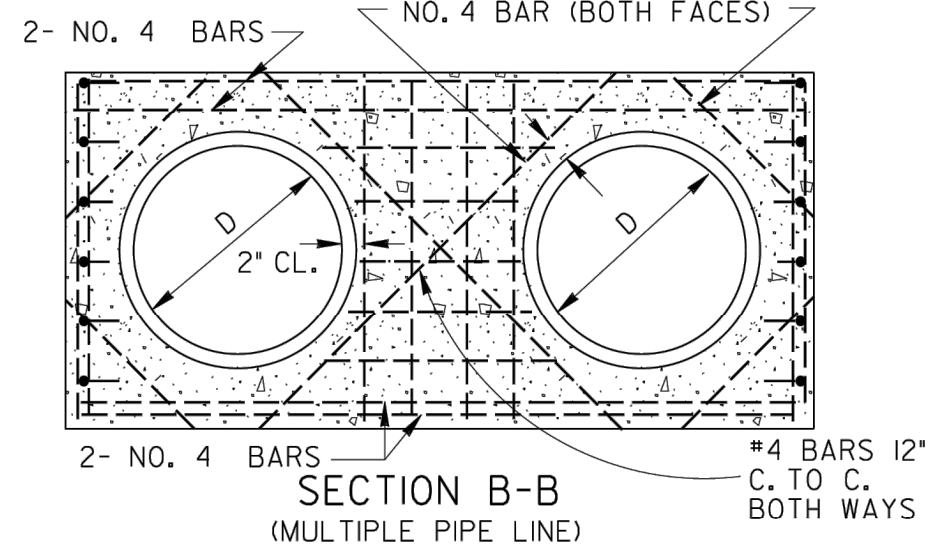
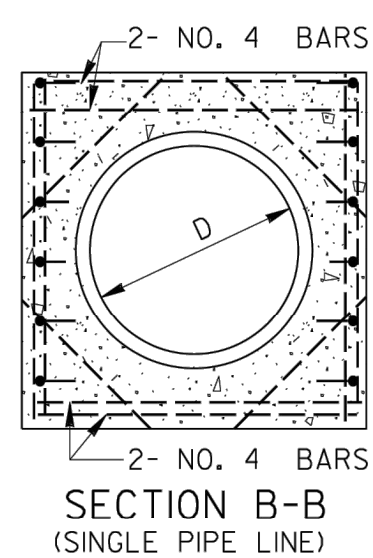
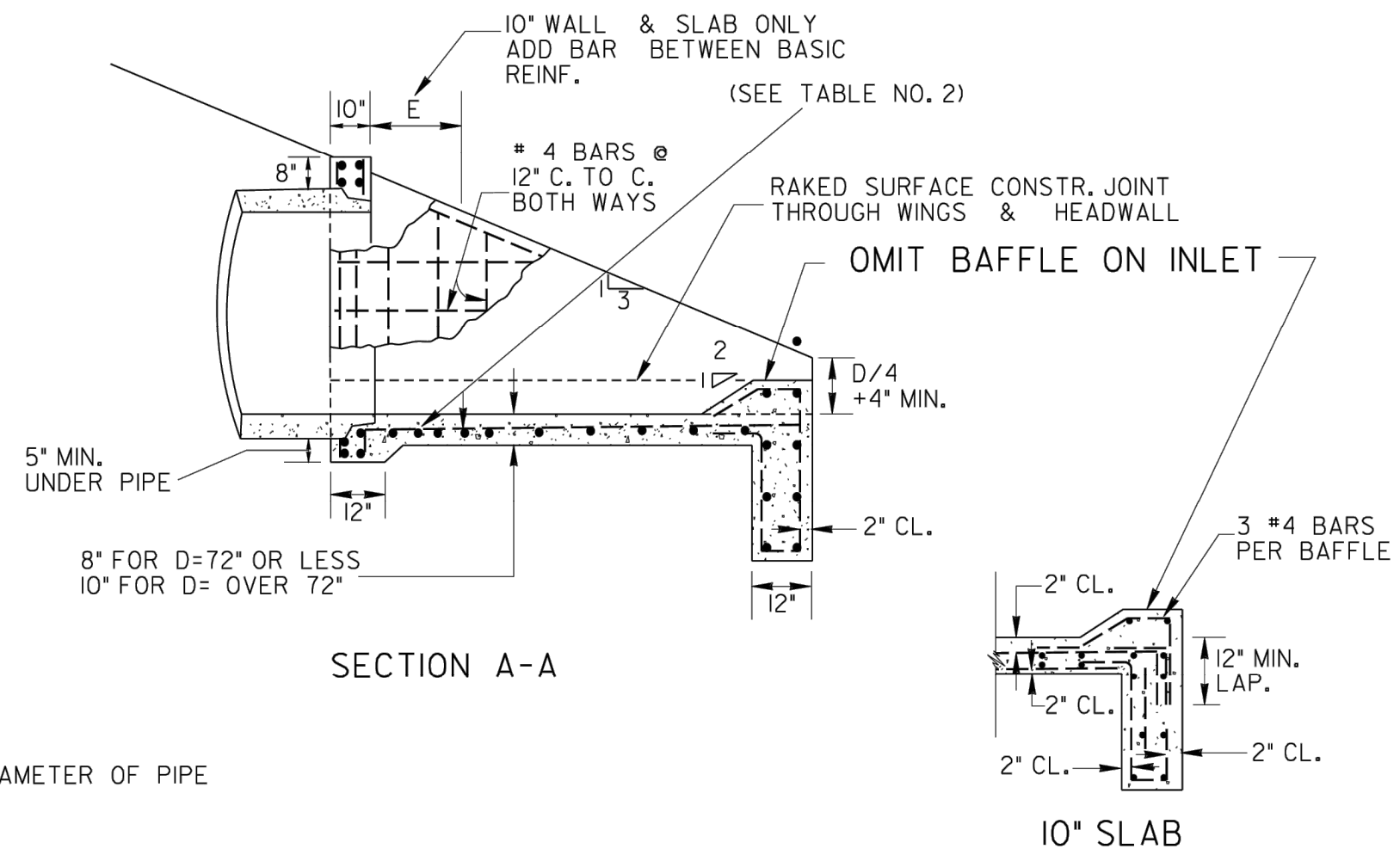


TABLE NO. 2		
D	ADD'L.BAR	E
84"	#4	5'
96"	#4	8'

ADDITIONAL BAR DETAIL

TABLE NO.1 - QUANTITIES FOR HEADWALLS											
CU. YDS. CONCRETE (PAY QUANTITIES)						LBS. STEEL (GIVEN FOR INFORMATION ONLY)					
* FOR SINGLE LINE				ADD FOR ADD'L LINE		FOR SINGLE LINE				ADD FOR EACH ADD'L LINE	
D	INLET	OUTLET		INLET	OUTLET	INLET	OUTLET		INLET	OUTLET	
15"	0.87	0.93		0.60	0.66	102	113		73	83	
18"	1.10	1.16		0.85	0.93	106	117		93	104	
24"	1.61	1.69		1.29	1.37	127	138		124	134	
30"	2.21	2.32		1.83	1.96	170	180		154	164	
36"	2.92	3.05		2.49	2.63	238	254		196	212	
42"	3.73	3.87		3.00	3.17	290	306		231	247	
48"	4.62	4.80		3.58	3.74	335	351		265	281	
54"	5.63	5.83		4.17	4.38	407	428		319	340	
60"	6.72	6.95		4.82	5.01	456	477		360	391	
72"	9.22	9.48		6.24	6.46	623	649		475	494	
84"	14.84	15.19		9.05	9.29	1517	1539		1017	1044	
96"	18.88	19.27		11.13	11.41	2118	2150		1323	1350	

* NOTE:
QUANTITIES SHOWN WILL BE ACTUAL PAY QUANTITIES FOR CLASS "A" CONCRETE, INCLUDING
REINFORCED STEEL. NO ADJUSTMENT WILL BE MADE FOR AS BUILT QUANTITIES.

D - INSIDE DIAMETER OF PIPE CULVERT

H = D + 10" MIN. FOR C.M. PIPE
H = D + PIPE WALL THICKNESS + 8" FOR CONC. PIPE
(13/12 D + 9" TYP.)

T = 8" FOR D = 72" OR LESS
T = 10" FOR D = OVER 72"

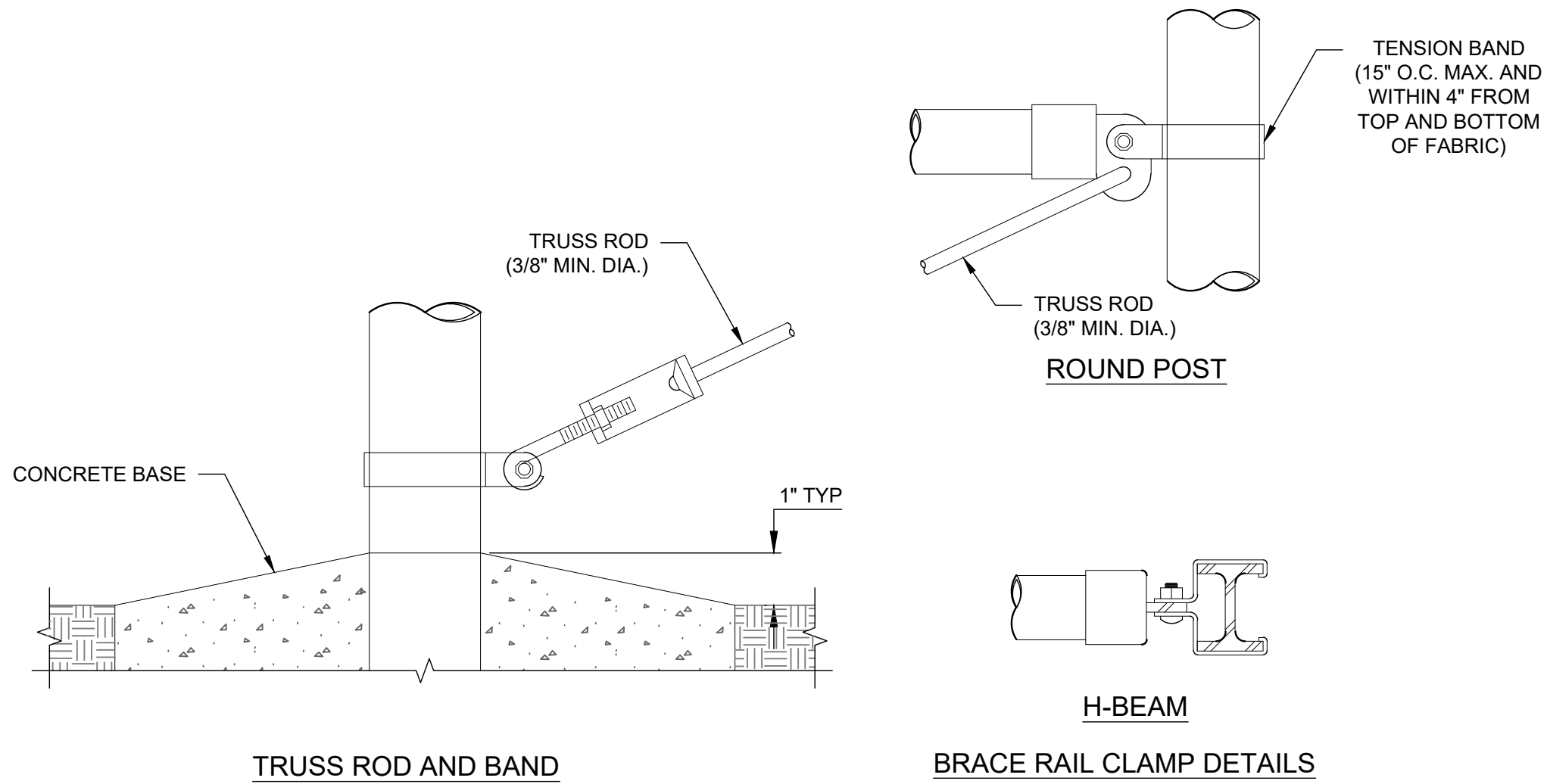
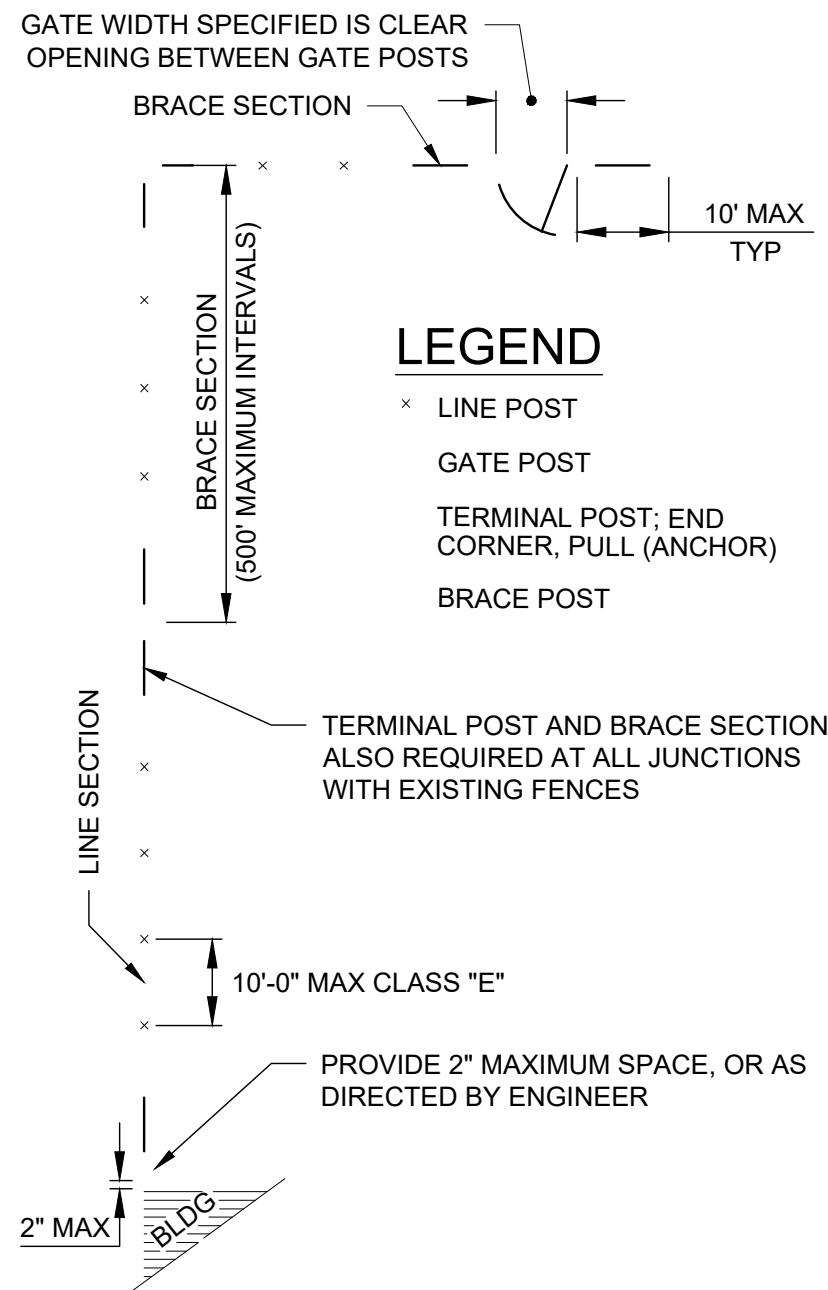
		DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
		REVISION	STANDARD TAPERED INLET HEADWALL - OUTLET HEADWALL (BUILT-IN-PLACE)	
			NO SCALE	REV. & REDR. OCT., 1999
	BY	DES. _____ DRW. _____ TRA. _____ CHK. _____	(SUBMITTED) <i>James A. Kneuf</i> STATE ROAD & AIRPORT DESIGN ENGR. (APPROVED) <i>Paul L. Rault</i> CHIEF ENGINEER	NUMBER 1125

TABLE NO.1 ROUND PIPE - CONCRETE - CORRUGATED STEEL - CORRUGATED ALUMINUM															
MINIMUM CLASS OF CONCRETE OR MINIMUM THICKNESS OF STEEL AND ALUMINUM															
PIPE		HEIGHT OF FILL IN FEET ABOVE TOP OF PIPE										PIPE			
DIAMETER (INCHES)	TYPE	MINIMUM COVER (INCHES)	1 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	DIAMETER (INCHES)
12	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	12
	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
15	ALUM 1	12	.060	.060	.060	.060	.075	.075	.075	.075	.075	.075	.075	.075	15
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
15	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	15
	ALUM 1	12	.060	.060	.060	.060	.075	.075	.075	.075	.075	.075	.075	.075	
18	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	18
	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
18	ALUM 1	12	.060	.060	.060	.060	.075	.075	.075	.075	.105	.105	.105	.105	18
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
24	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	24
	ALUM 1	12	.060	.060	.060	.060	.075	.075	.075	.105	.105	.105	.105	.105	
30	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	30
	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
30	ALUM 1	12	.075	.075	.075	.075	.075	.105	.105	.105	.135	.135	.135	.135	30
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
36	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	36
	ALUM 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
36	STEEL 2	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	36
	ALUM 1	12	.075	.105	.105	.105	.105	.105	.135	.135	.135	.135	.135	.135	
42	ALUM 2	12	.060	.060	.060	.060	.075	.075	.105	.105	.105	.135	.135	.135	42
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
42	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	42
	ALUM 1	12	.105	.105	.135	.135	.164	.164	.164	.164	.164	.164	.164	.164	
48	ALUM 2	12	.060	.060	.060	.060	.075	.105	.105	.105	.135	.135	.135	.135	48
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
54	STEEL 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	54
	ALUM 1	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
54	STEEL 2	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	54
	ALUM 1	15	.135	.135	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	
60	ALUM 2	15	.060	.060	.060	.060	.075	.105	.105	.105	.135	.135	.135	.135	60
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
60	STEEL 1	12	.138	.138	.138	.138	.138	.138	.138	.138	.138	.138	.138	.138	60
	STEEL 2	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
66	ALUM 1	18	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	66
	ALUM 2	18	.075	.075	.105	.105	.135	.135	.135	.164	.164	.164	.164	.164	
72	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	72
	STEEL 1	12	.138	.138	.138	.138	.138	.138	.138	.138	.138	.138	.138	.138	
72	STEEL 2	12	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	72
	ALUM 1	18	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	
78	ALUM 2	18	.075	.075	.105	.105	.135	.135	.135	.164	.164	.164	.164	.164	78
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
78	STEEL 1	15	.168	.168	.168	.168	.168	.168	.168	.168	.168	.168	.168	.168	78
	STEEL 2	15	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
84	ALUM 2	21	.075	.075	.105	.105	.135	.135	.135	.164	.164	.164	.164	.164	84
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
84	STEEL 1	15	.168	.168	.168	.168	.168	.168	.168	.168	.168	.168	.168	.168	84
	STEEL 2	15	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	
90	ALUM 2	21	.105	.105	.105	.135	.135	.135	.135	.164	.164	.164	.164	.164	90
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
90	STEEL 2	18	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	.064	90
	ALUM 2	24	.105	.105	.135	.135	.164	.164	.164	.164	.164	.164	.164	.164	
96	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	96
	STEEL 2	18	.079	.079	.079	.079	.079	.079	.079	.079	.079	.079	.079	.079	
96	ALUM 2	24	.105	.105	.135	.135	.164	.164	.164	.164	.164	.164	.164	.164	96
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
102	STEEL 2	24	.079	.079	.079	.079	.079	.079	.079	.079	.079	.079	.079	.079	102
	ALUM 2	24	.135	.135	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	
108	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	108
	STEEL 2	24	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	
114	ALUM 2	24	.135	.135	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	114
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
120	STEEL 2	24	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	120
	ALUM 2	24	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	
120	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	120
	STEEL 2	24	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	.109	
120	ALUM 2	24	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	.164	120
	CONCRETE	12	III	III	IV	V	V	V	V	V	V	V	V	V	
IMPERFECT BACKFILL IS NOT REQUIRED FOR CONDITIONS SHOWN ON THE LEFT SIDE OF THE HEAVY LINE. USE NORMAL BACKFILL.			FOR CONDITIONS TO THE RIGHT OF THE HEAVY LINE, CLASS V CONCRETE PIPE REQUIRES IMPERFECT BACKFILL ACCORDING TO DETAIL "A" OR "B" ON SHEET 1 OF 3.										TABLE NO.3-INFORMATION ONLY COR. METAL THICKNESS EQUIVALENT GAGE		
G.P. BY			GEN. REV. NOTES		ADDED SEAM CONST. NOTE		9-26-01		3-9-95		DATE				
DES. BY			DES. BY		DES. BY		DES. BY		DES. BY		DES. BY				
TRA. BY			TRA. BY		TRA. BY		TRA. BY		TRA. BY		TRA. BY				
CHK. BY			CHK. BY		CHK. BY		CHK. BY		CHK. BY		CHK. BY				

X:\0119700221068.01\TECH\DRAWINGS\C-631 FENCING DETAILS.DWG
1/9/2026 11:30:02 AM

1 TYPICAL FENCE LAYOUT

NOT TO SCALE

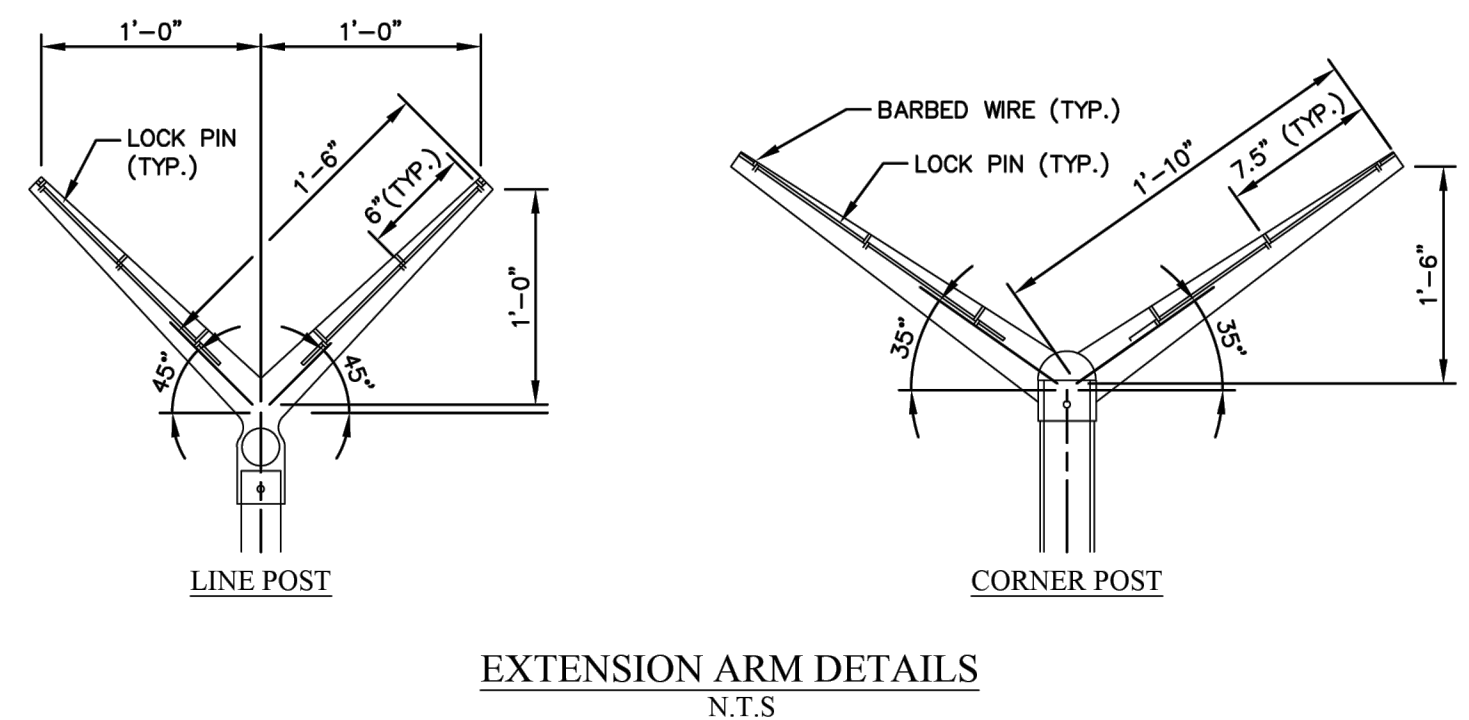
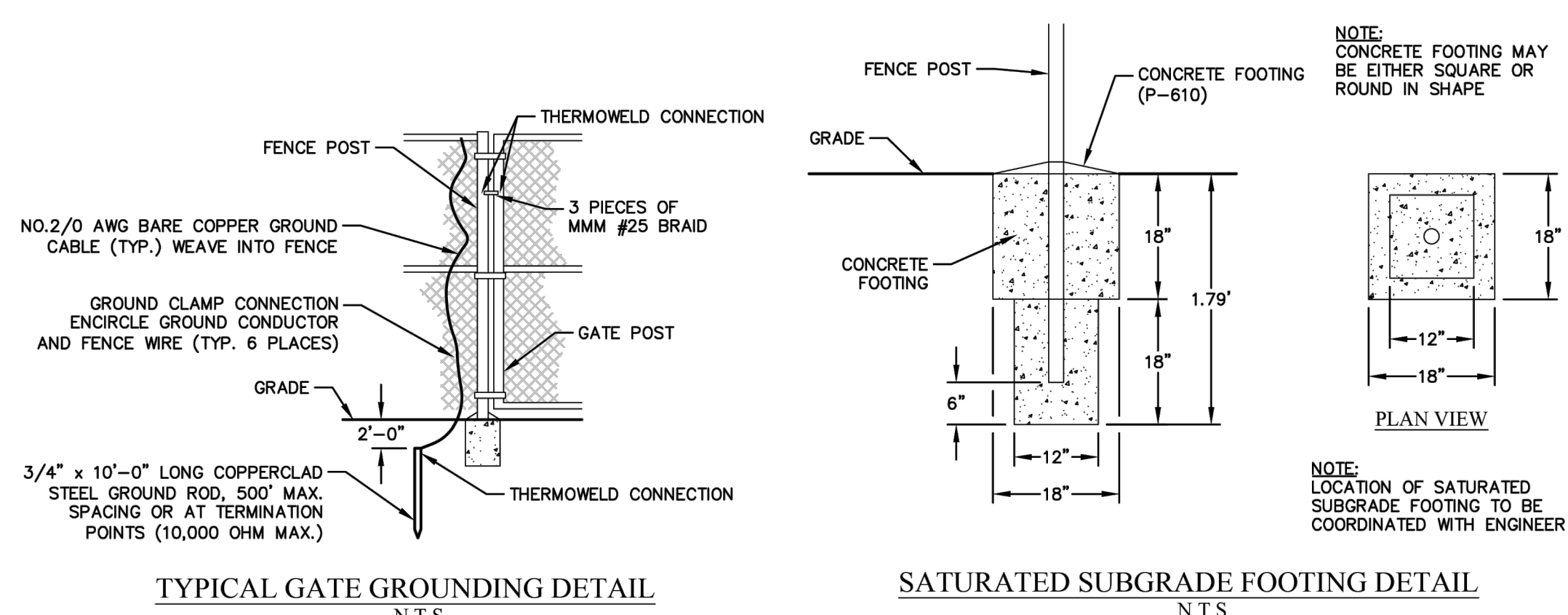
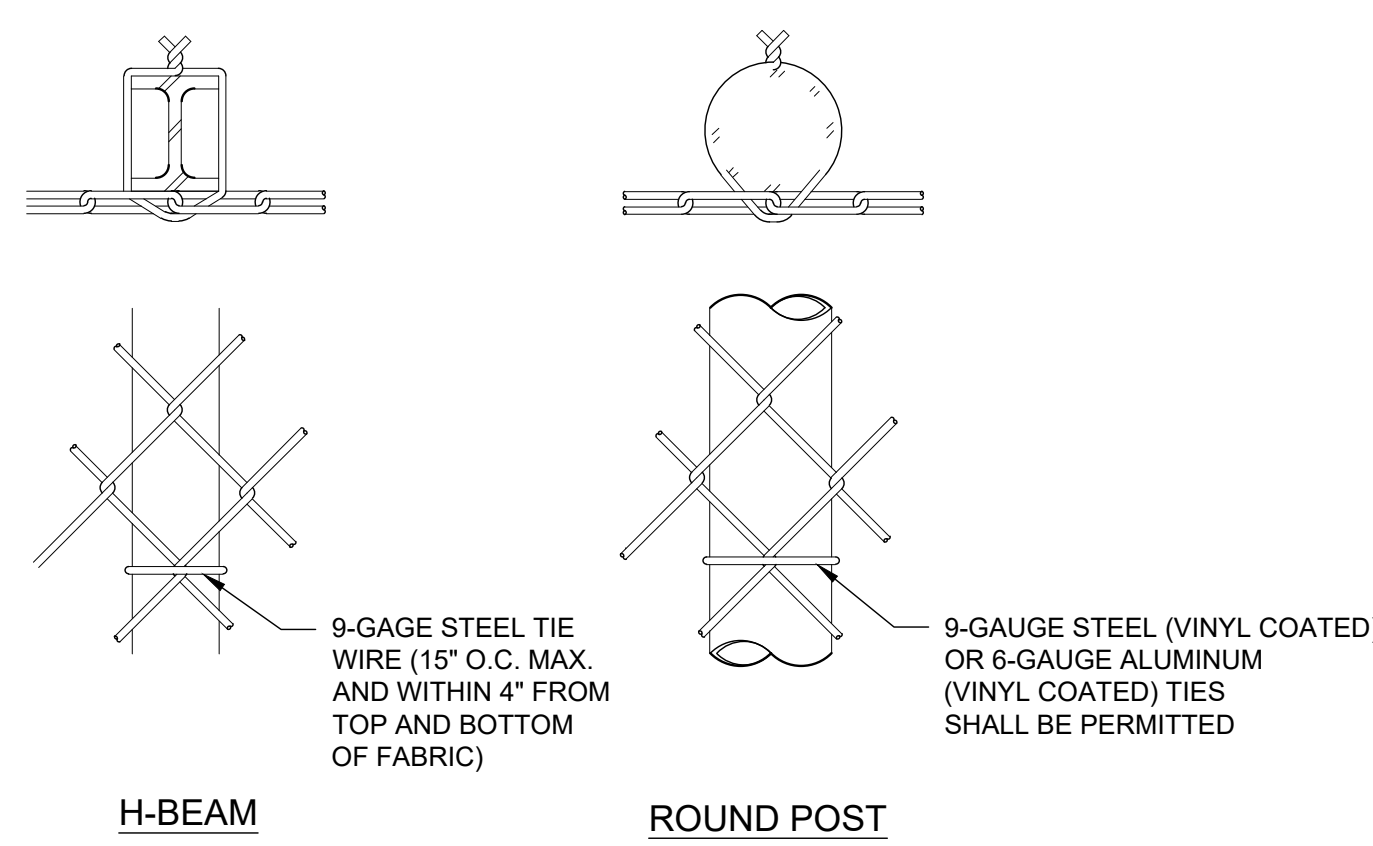


2 FASTENING DETAILS

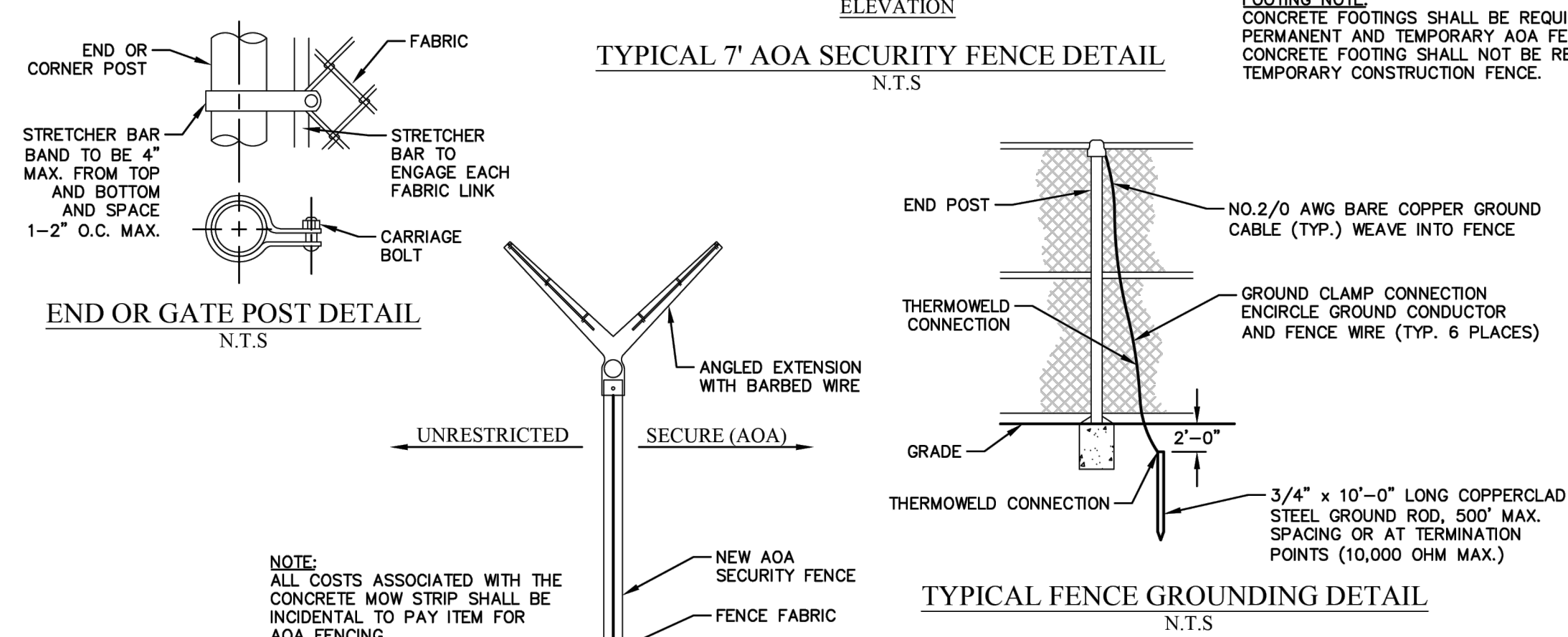
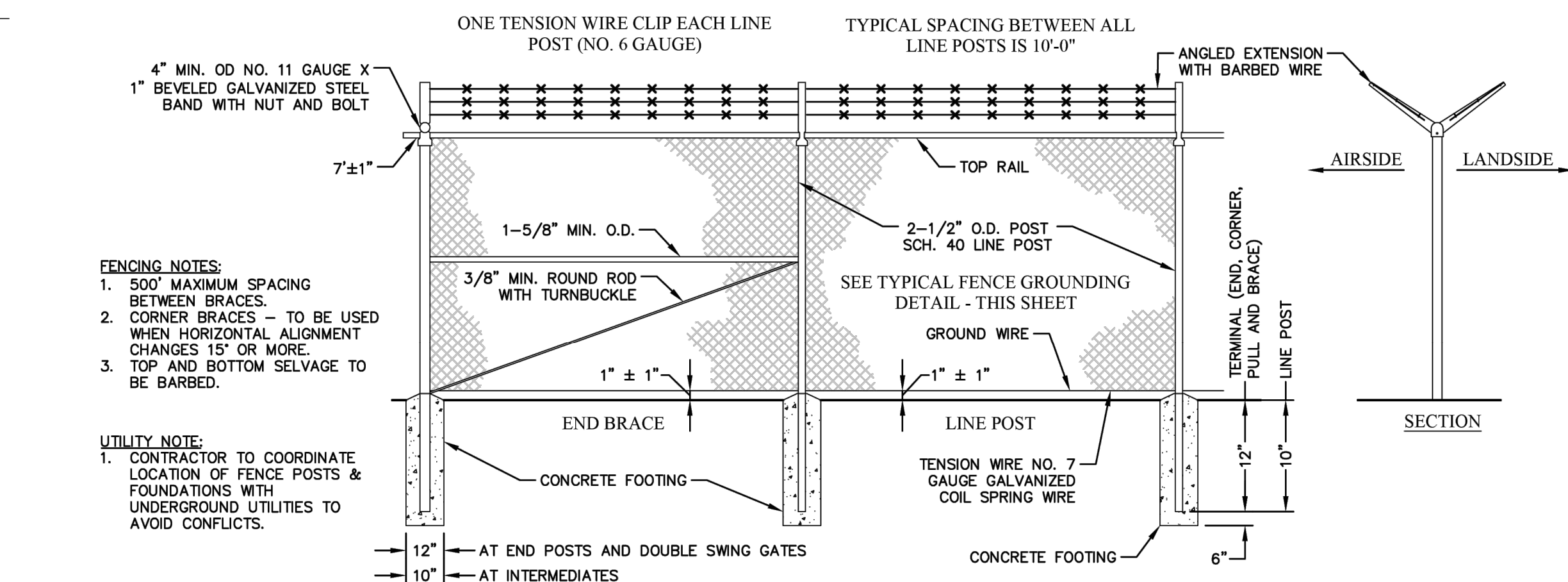
NOT TO SCALE

3 LINE POST ATTACHMENT DETAILS

NOT TO SCALE



- AOA SECURITY FENCE NOTES:
1. POSTS AND BRACES: POSTS AND BRACES ARE TO CONFORM TO ONE OF THE TYPES ALLOWED BY SPECIFICATIONS. ONLY ONE TYPE TO BE USED PER INSTALLATION. POSTS AND BRACES WILL BE TO THE SIZE SHOWN ON DRAWINGS.
 2. WIRE FABRIC: WIRE FABRIC SHALL BE NO.6 GAUGE WITH A 2" MESH TO MATCH THE EXISTING FENCE. WIRE FABRIC IS TO CONFORM TO ONE OF THE TYPES ALLOWED BY THE SPECIFICATIONS, AND IS TO BE COMPATIBLE TO THE TYPE OF POST USED.
 3. MISCELLANEOUS: STEEL RODS AND FITTINGS ARE TO BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A153. FOR GATES EXCEEDING 6'-0" IN WIDTH, ROLLED FORM STEEL POST WILL NOT BE ALLOWED.
 4. PERIMETER FENCE WHEN THE FENCE LINE CROSSES CREEKS OR STREAMS.
 5. CHAIN LINK FENCE TO BE GROUNDED IN ACCORDANCE WITH DETAILS SHOWN.
 6. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF THE PERIMETER FENCE WHEN THE FENCE LINE CROSSES CREEKS OR STREAMS.
 7. LINE POST CONNECTION TO FENCING FABRIC SHALL BE #6 WIRE CLIP SPACE A MAXIMUM OF 10" APART.
 8. TOP RAIL CONNECTION TO FENCING FABRIC SHALL BE HOG RINGS SPACED A MAXIMUM OF 24" APART.



- GENERAL NOTES: - FENCE/GATE GROUNDING
1. ATTACH 2/0 AWG GROUND CABLE TO FENCE BY USING T&B #54745 1" TAPS, OR APPROVED EQUAL, THREE (3) AT THE BOTTOM OF THE FENCE AND THREE (3) AT THE TOP OF THE FENCE, WITH EACH CONNECTION MADE TO A DIFFERENT FABRIC WIRE.
 2. FLAT WOVEN COPPER GROUND WIRE TO BE COMPRISED OF THREE PIECES OF MMM #25 BRAID, THERMOWELD (EXOTHERMIC WELD) CONNECTION TO BE BETWEEN THE FENCE POST AND VERTICAL PIPE.
 3. GROUND ROD MAY BE LAID HORIZONTALLY IN TRENCH IF ROCK (SHALE) IS ENCOUNTERED.
 4. WHEN GROUNDING PVC COATED FENCE, THE COATING SHALL BE REMOVE AT EACH CONNECTION POINT.

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NUH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
FENCING DETAILS

SHEET NO.
C-631

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

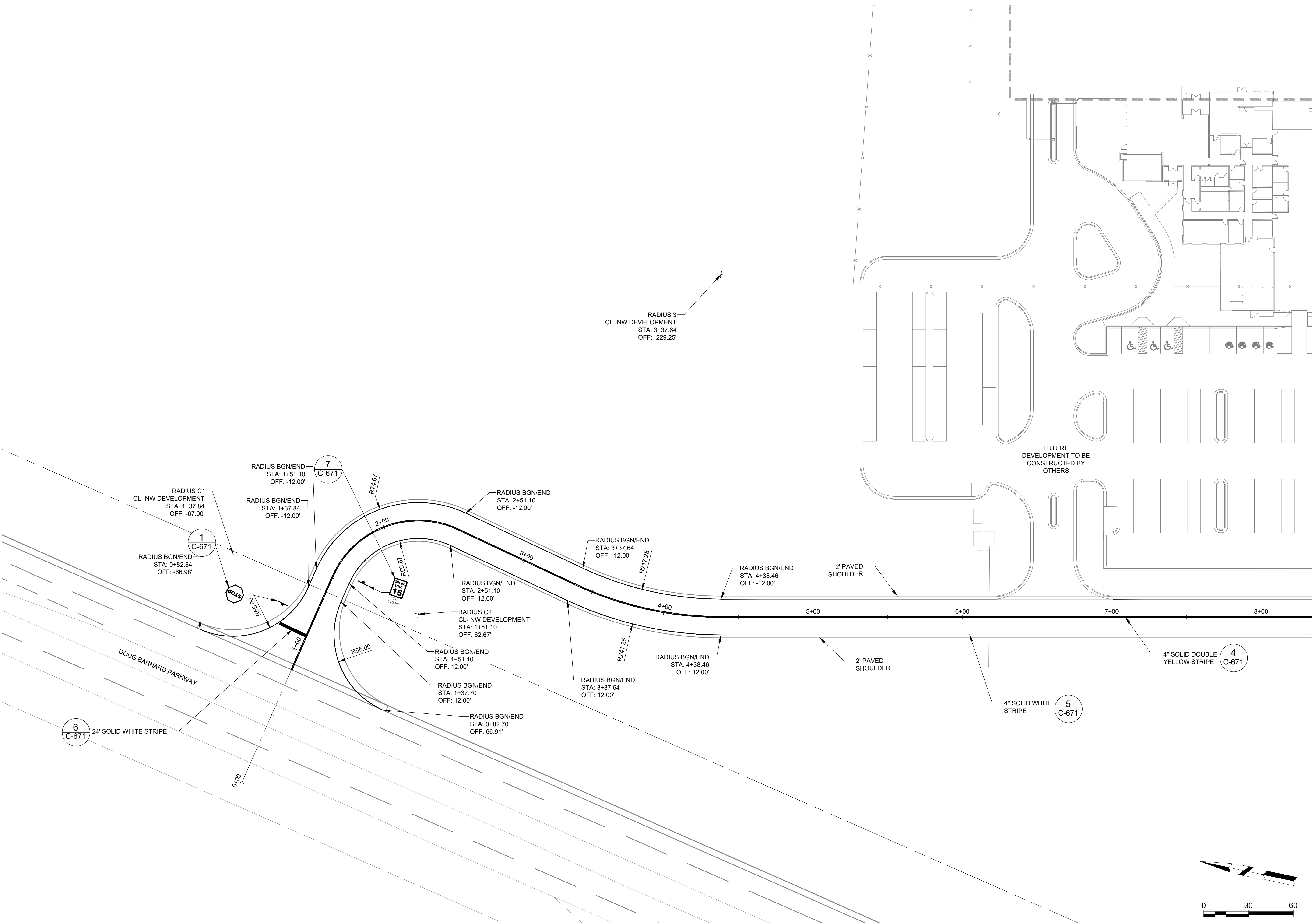
NOT FOR CONSTRUCTION

MSH NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
MARKING & SIGNAGE
PLANS

SHEET NO.

C-651



**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
 DATE: JANUARY 9, 2026
 DESIGNED BY: NJH
 DRAWN BY: KEE
 CHECKED BY: EJS
 DO NOT SCALE DRAWINGS

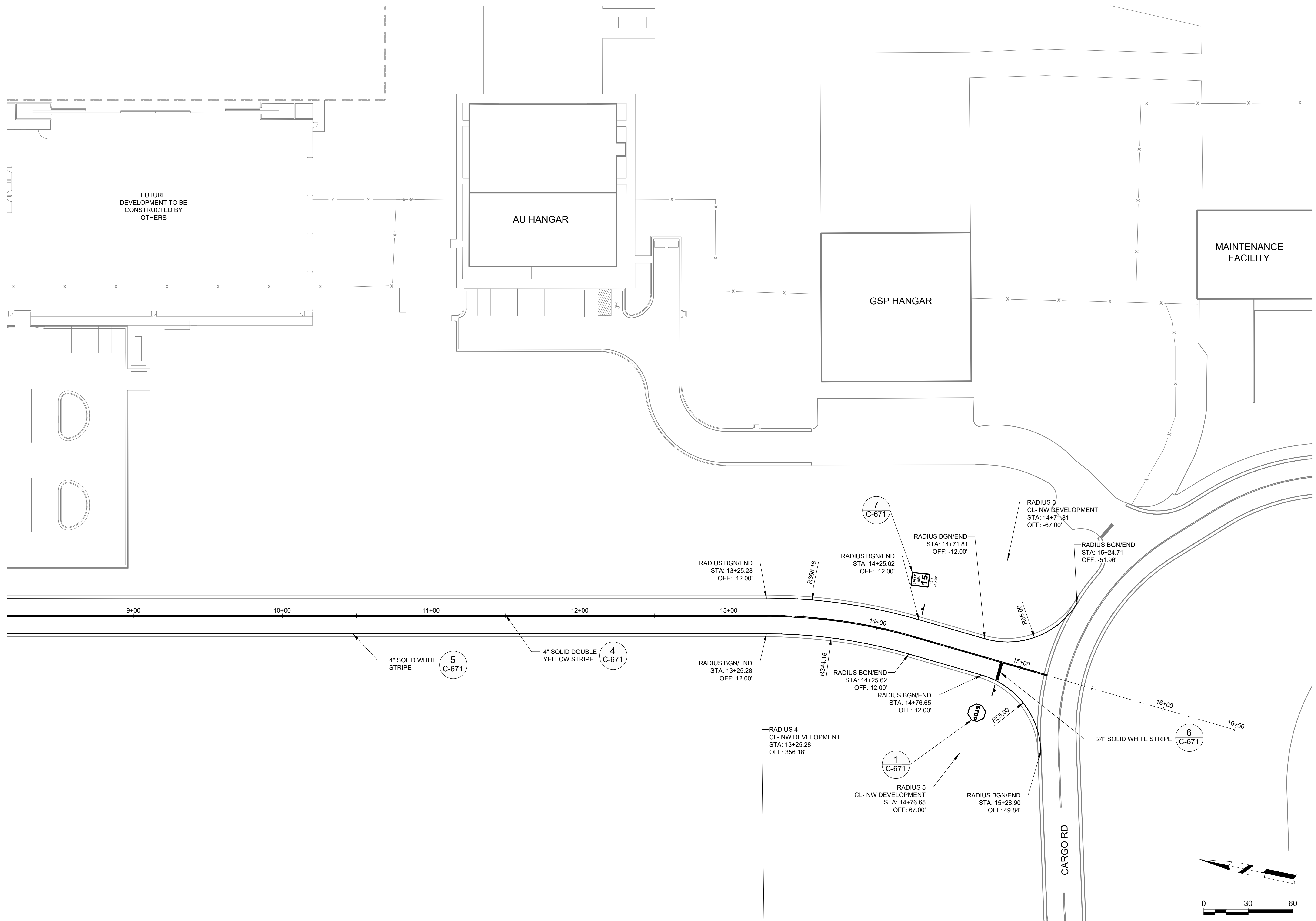
SHEET CONTENTS

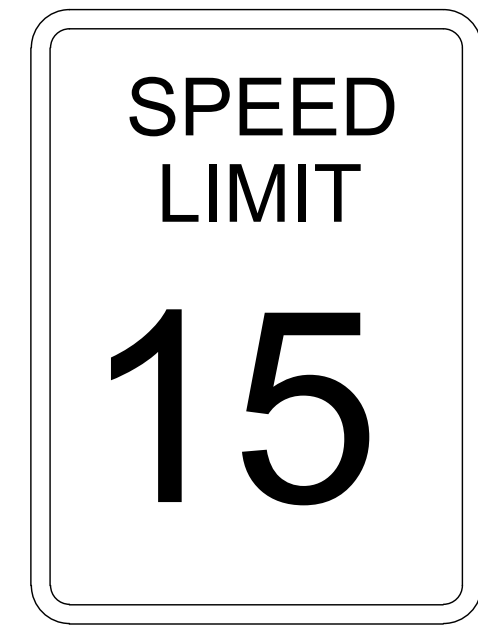
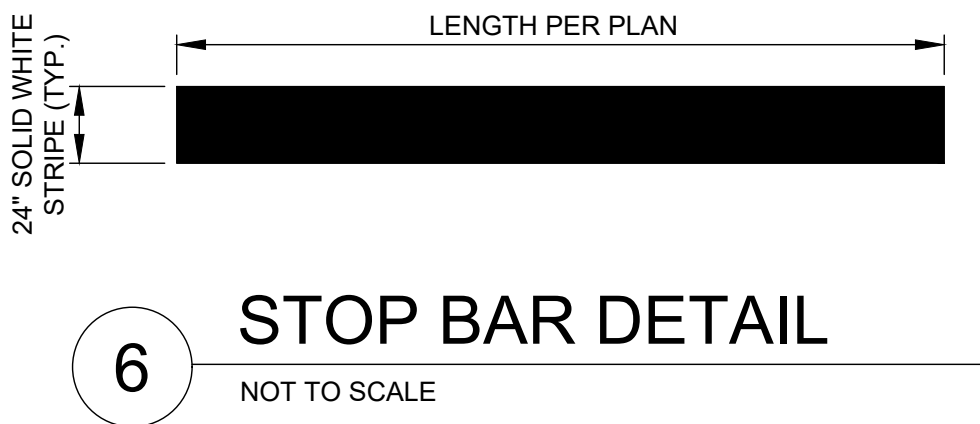
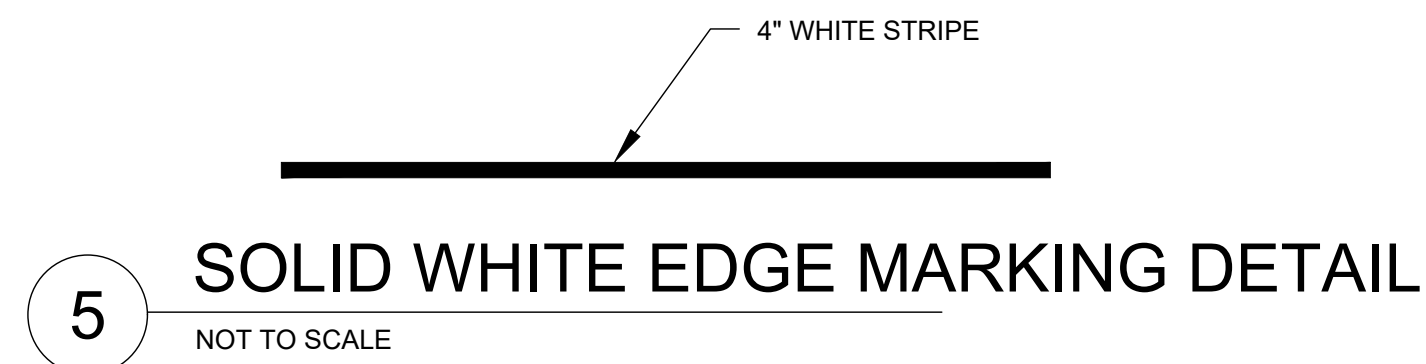
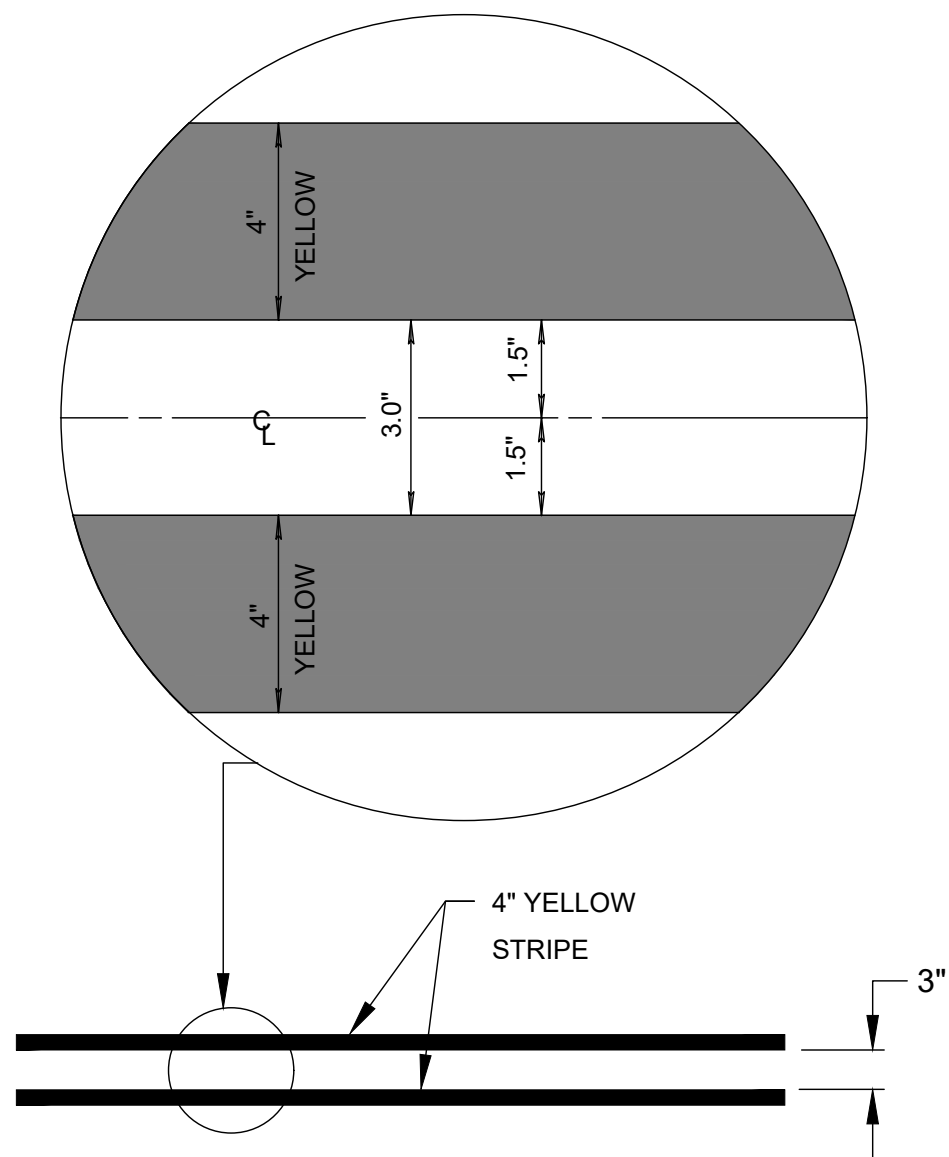
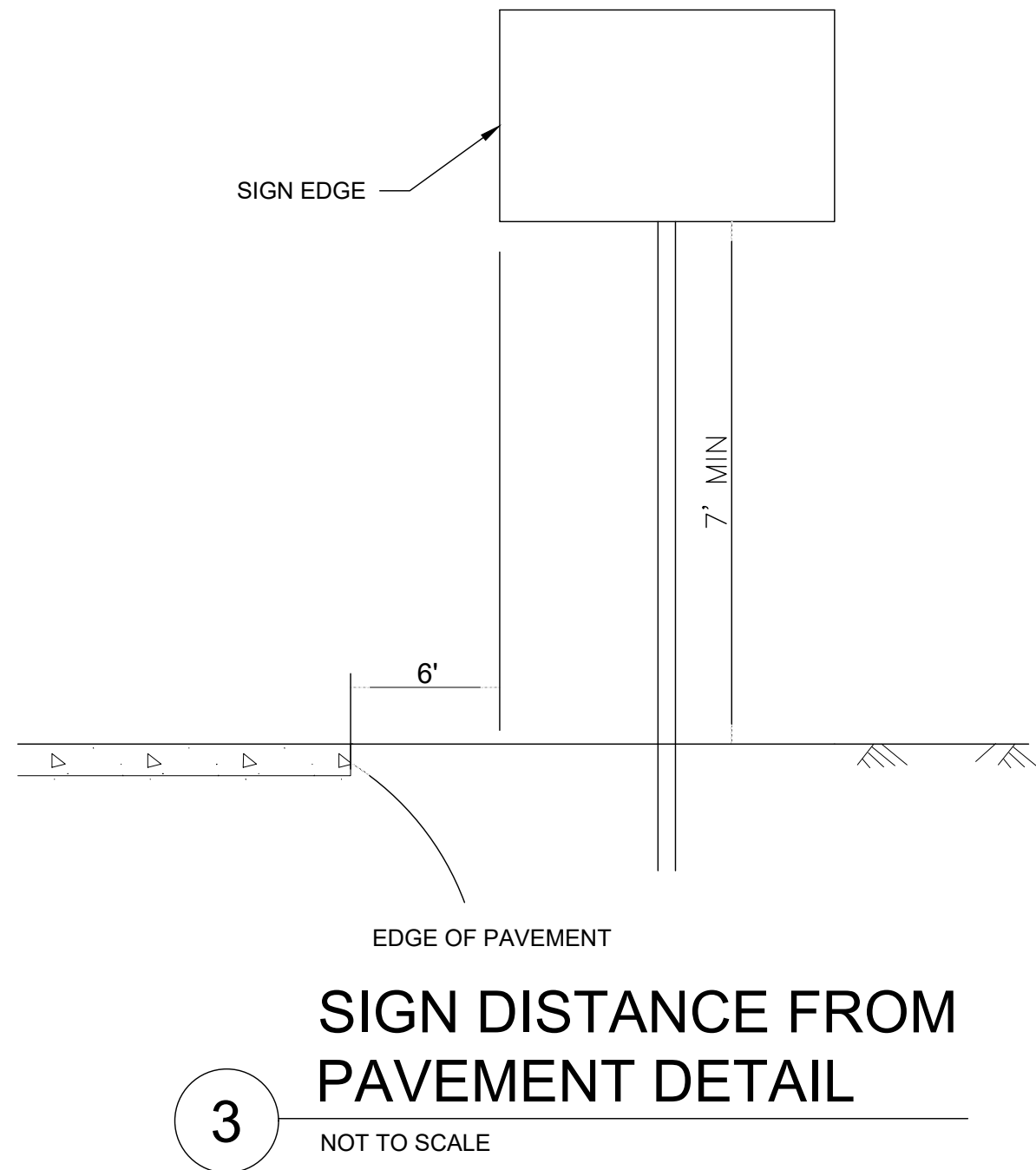
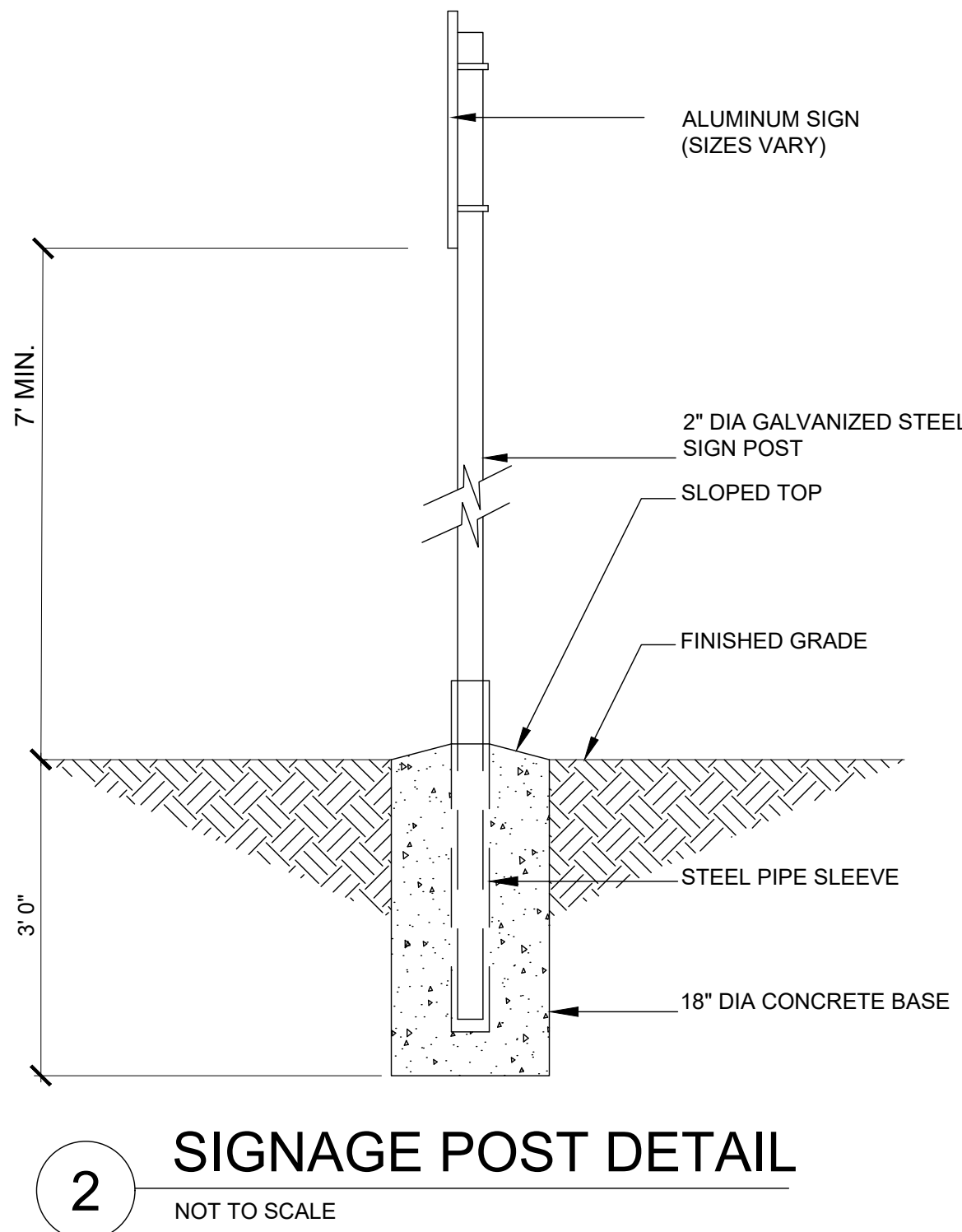
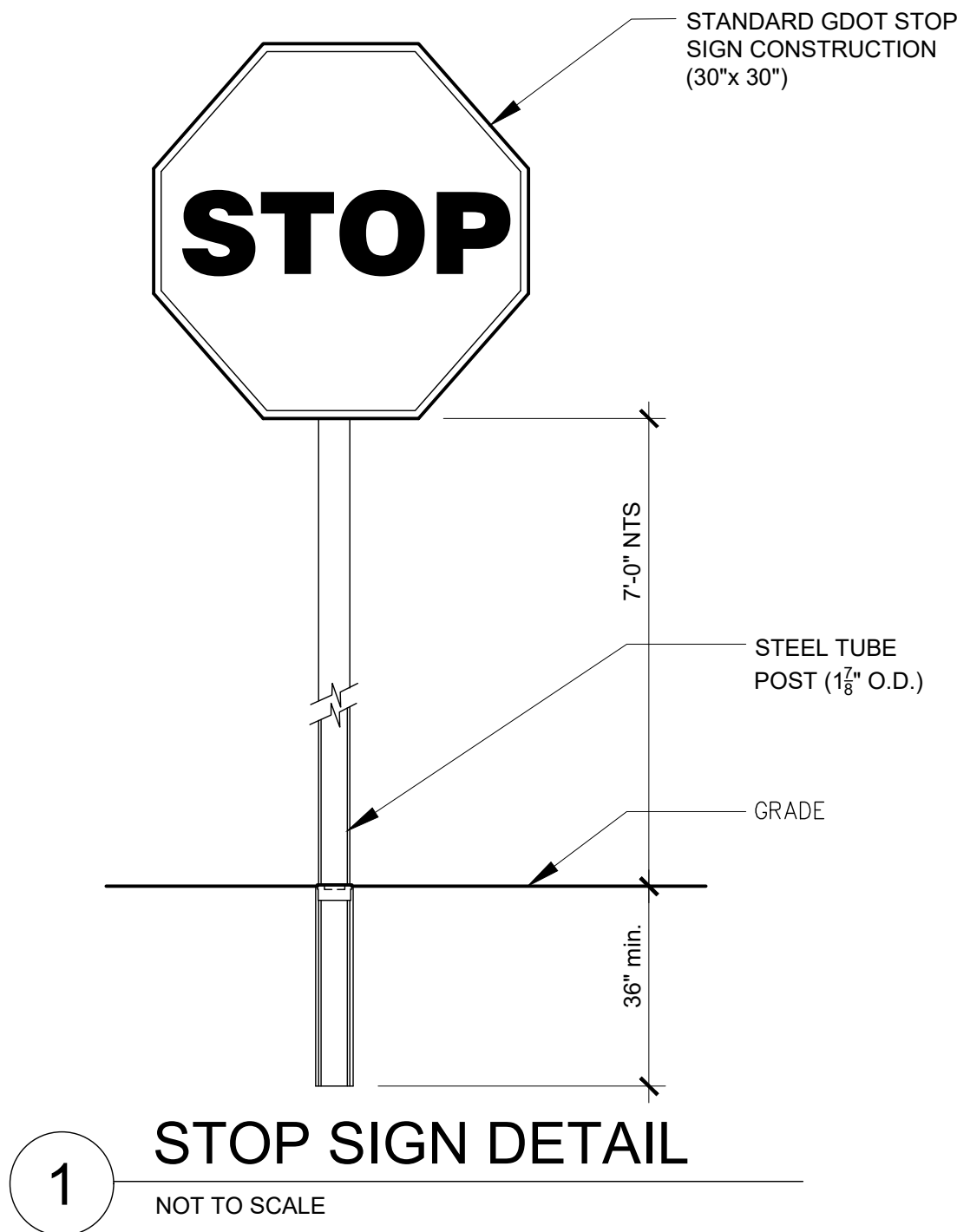
MARKING & SIGNAGE

PLANS

SHEET NO.

C-652





Mead & Hunt
Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

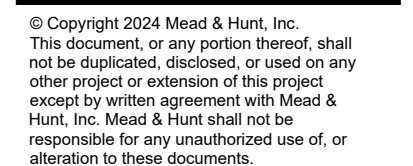
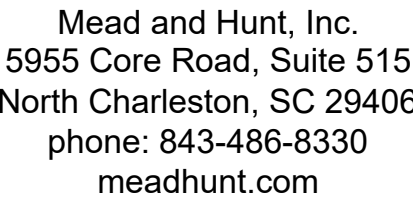
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
MARKING DETAILS

SHEET NO.

C-671



1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

NOT FOR CONSTRUCTION

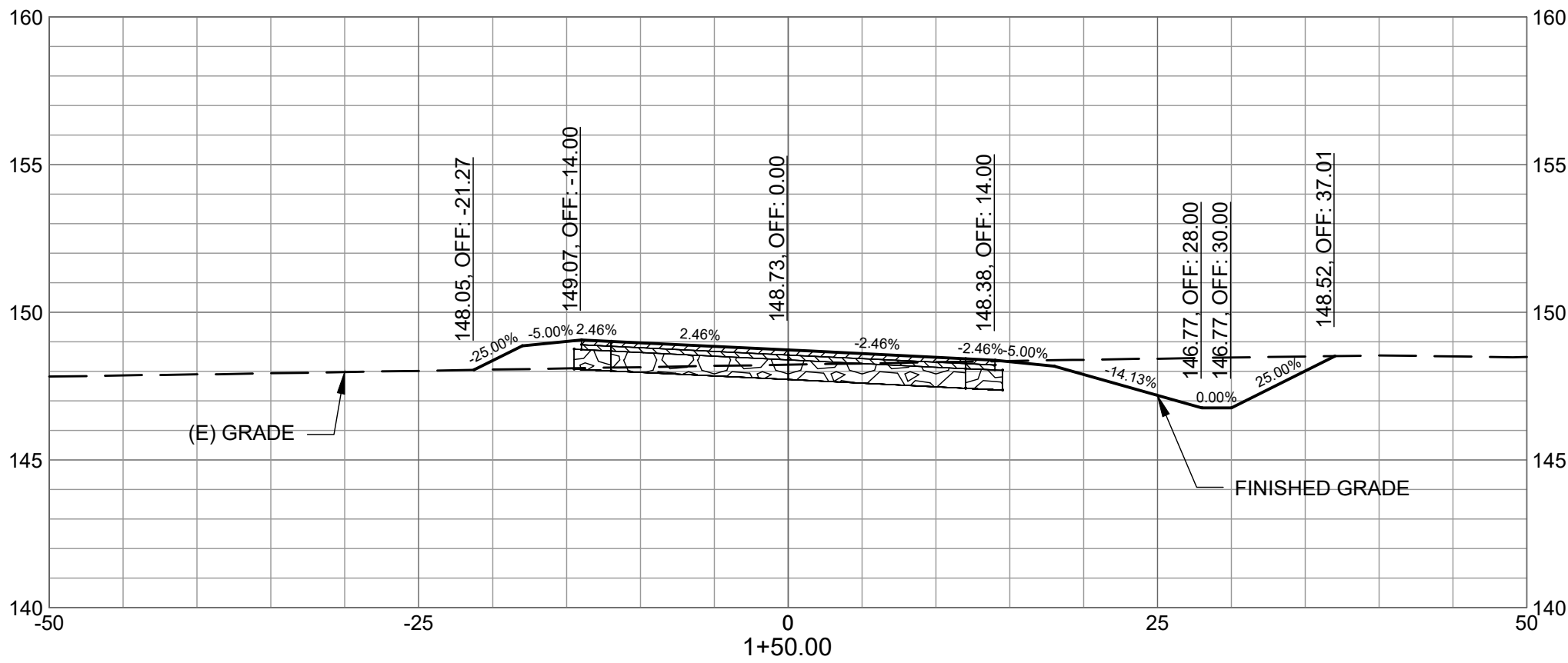
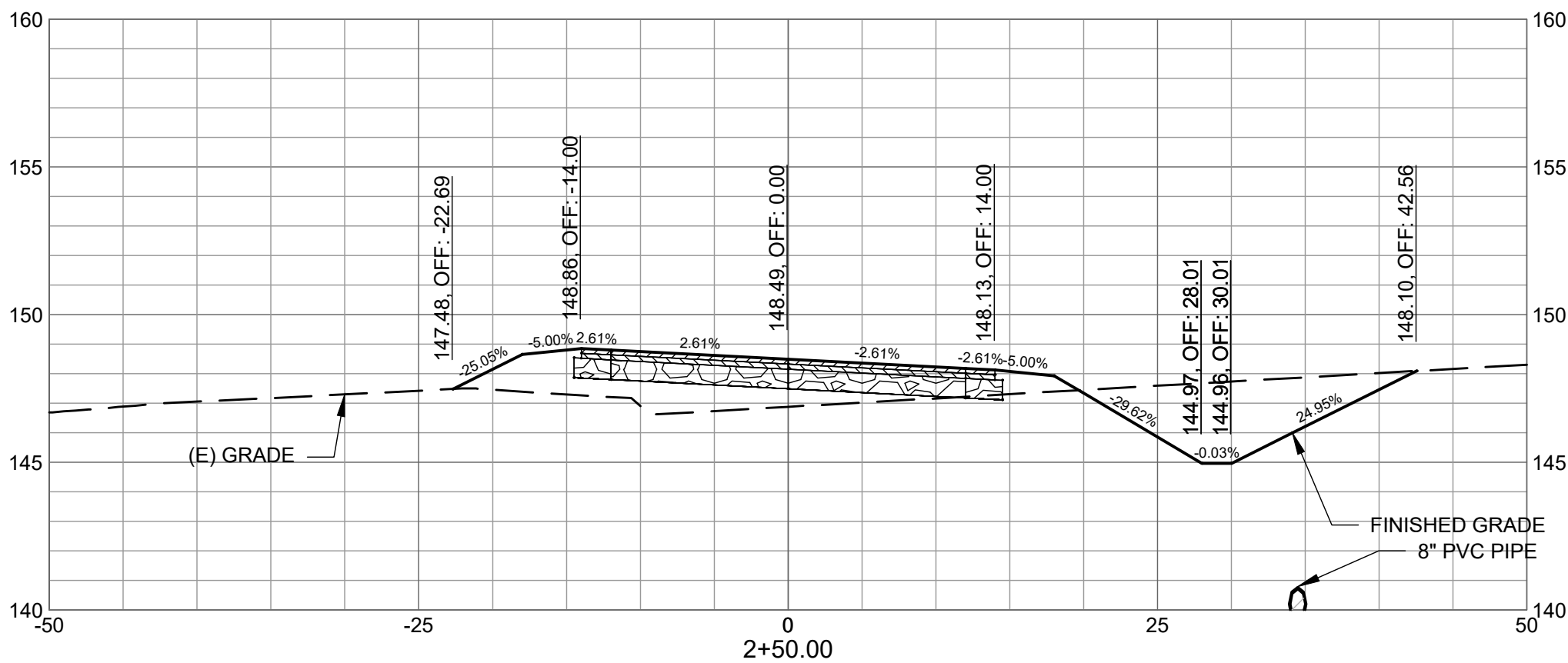
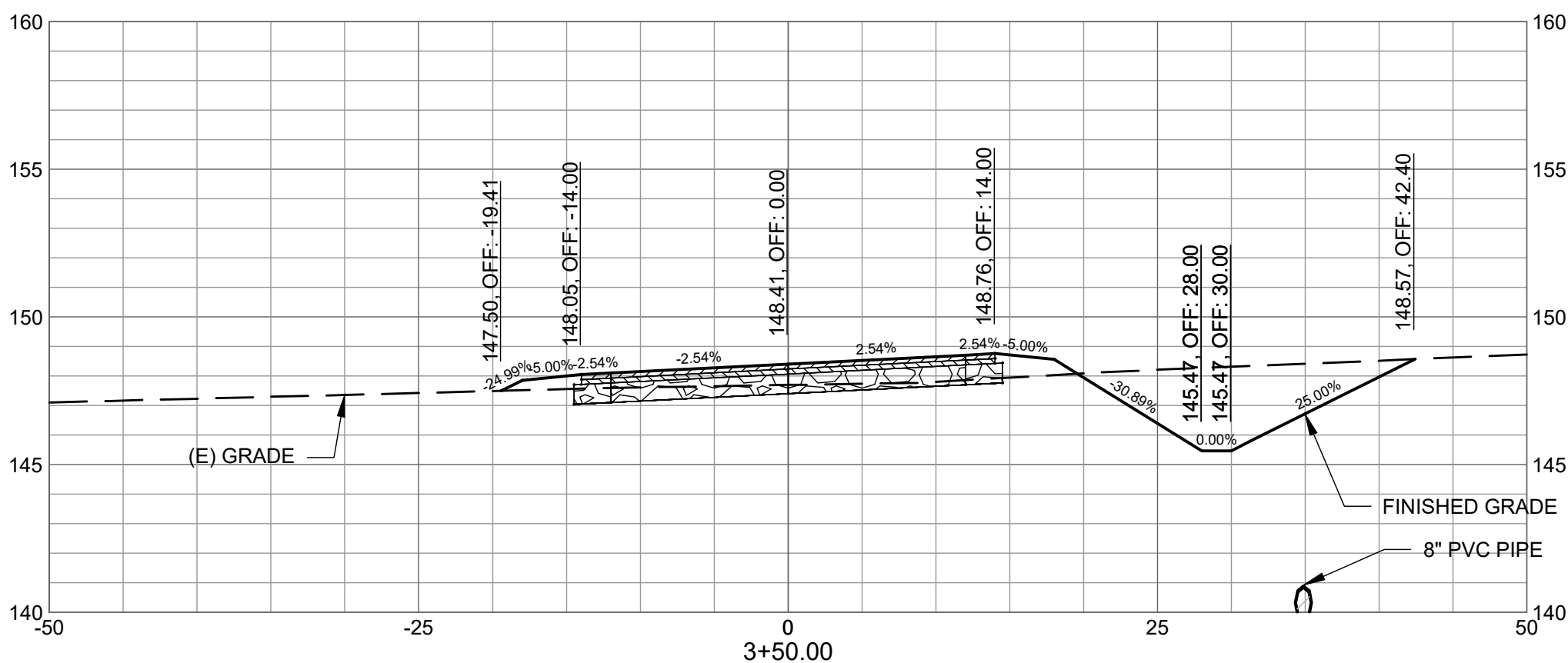
SHEET CONTENTS

CROSS SECTIONS

STA 01+00 TO 03+50

SHEET NO.

C-901



ISSUED
11/21/2025 ISSUED FOR
BID

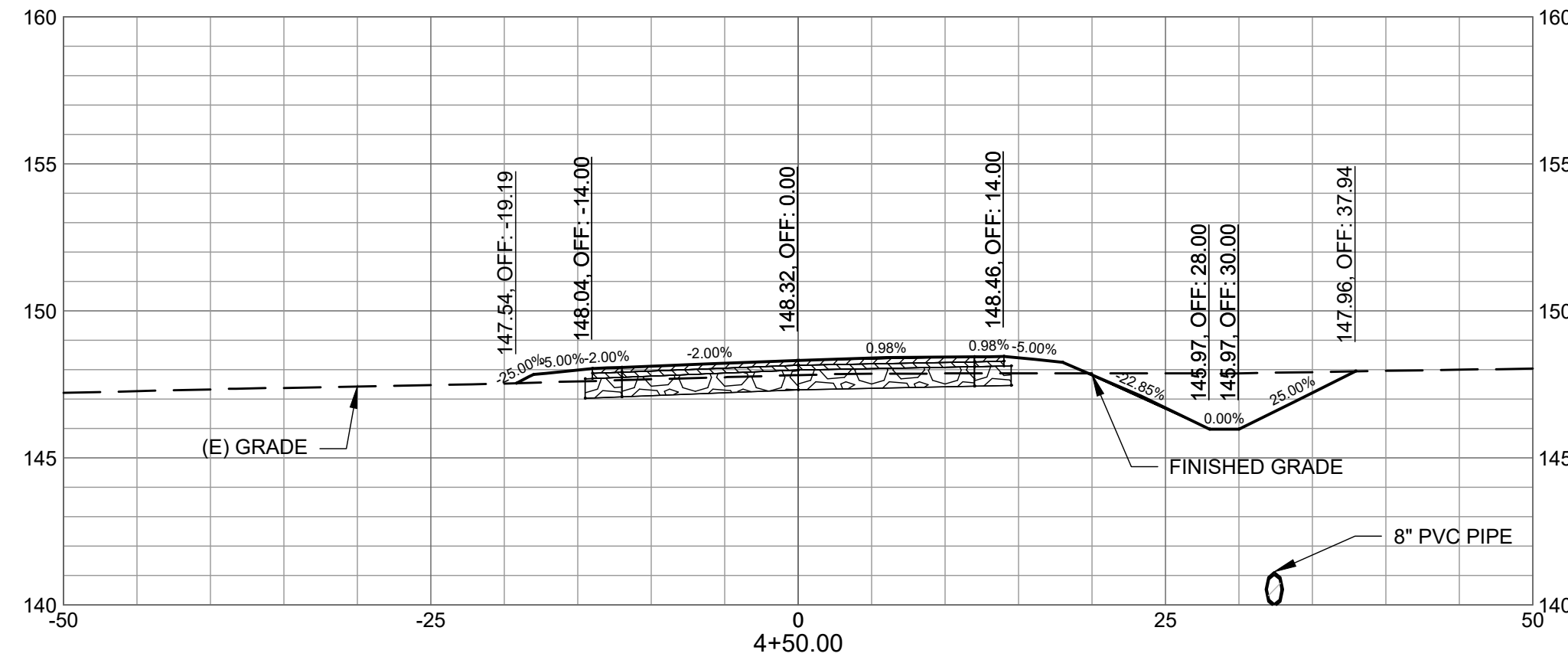
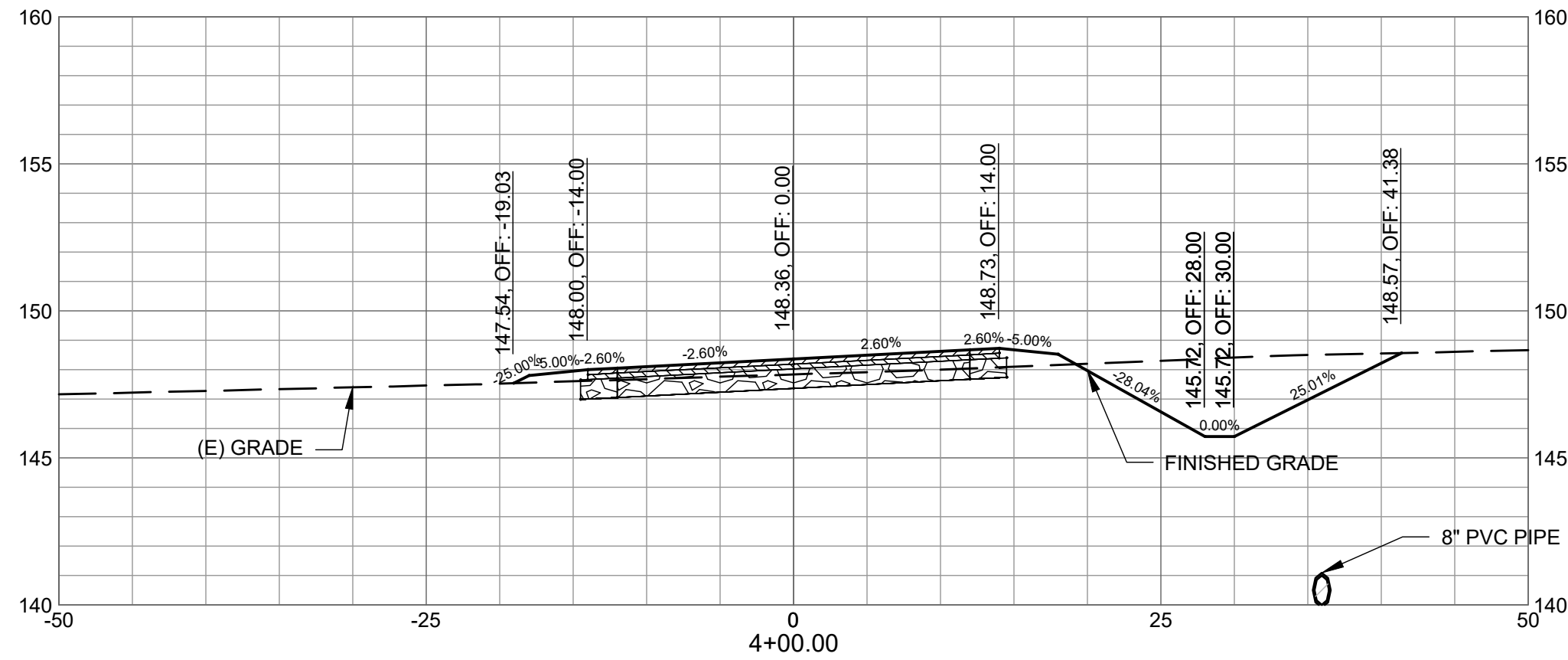
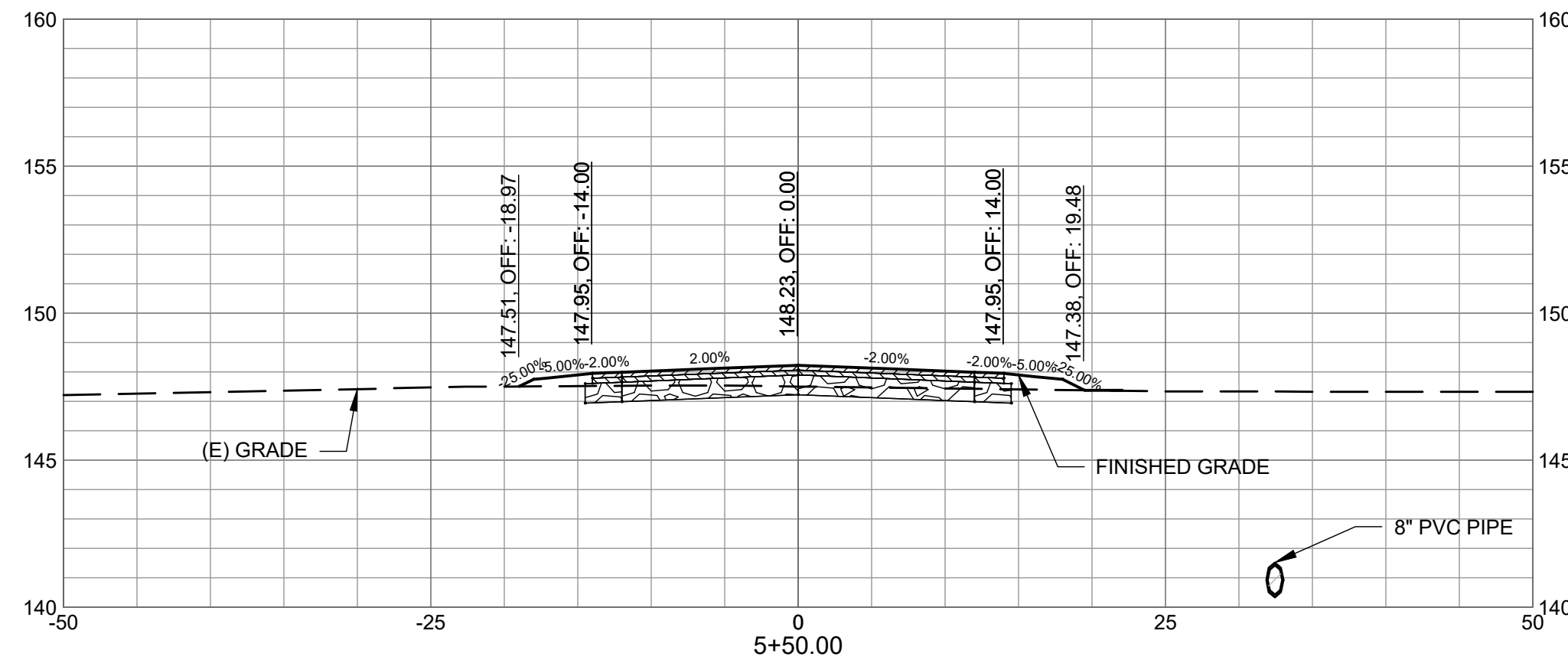
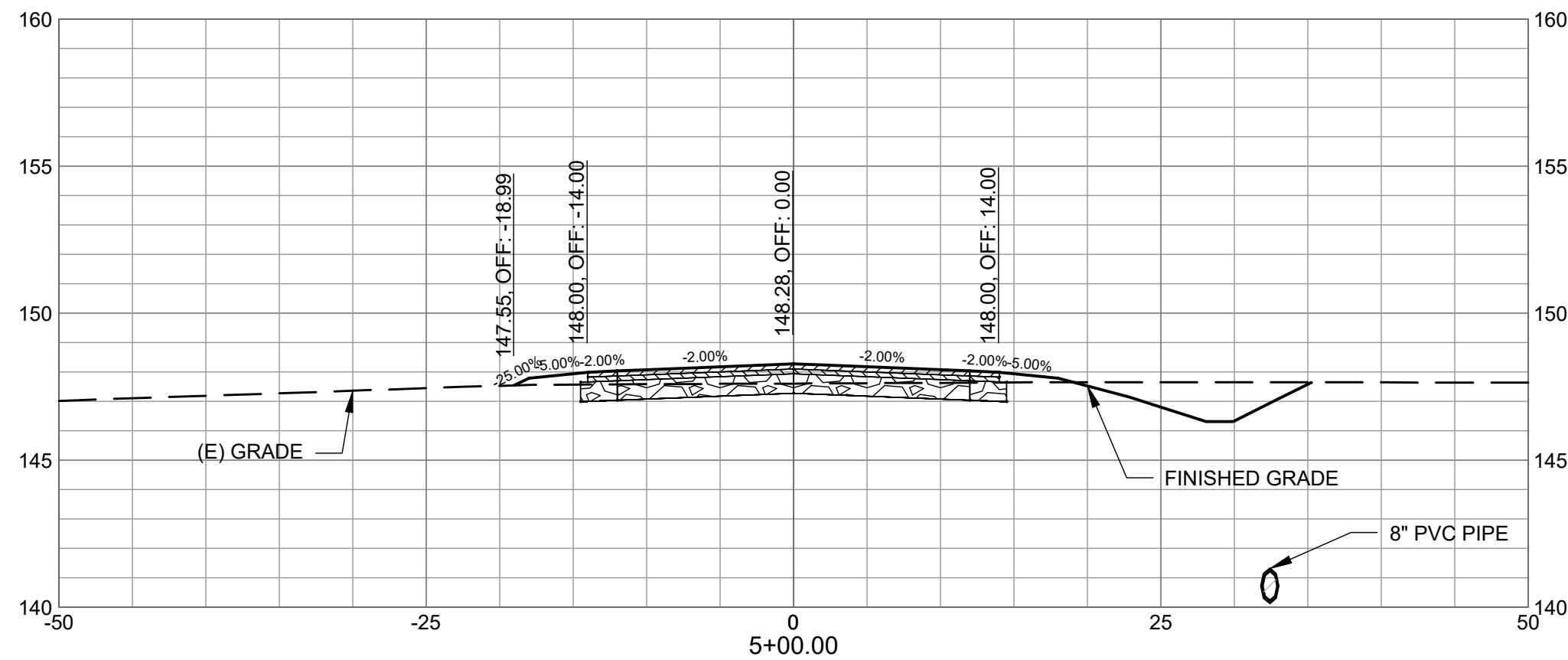
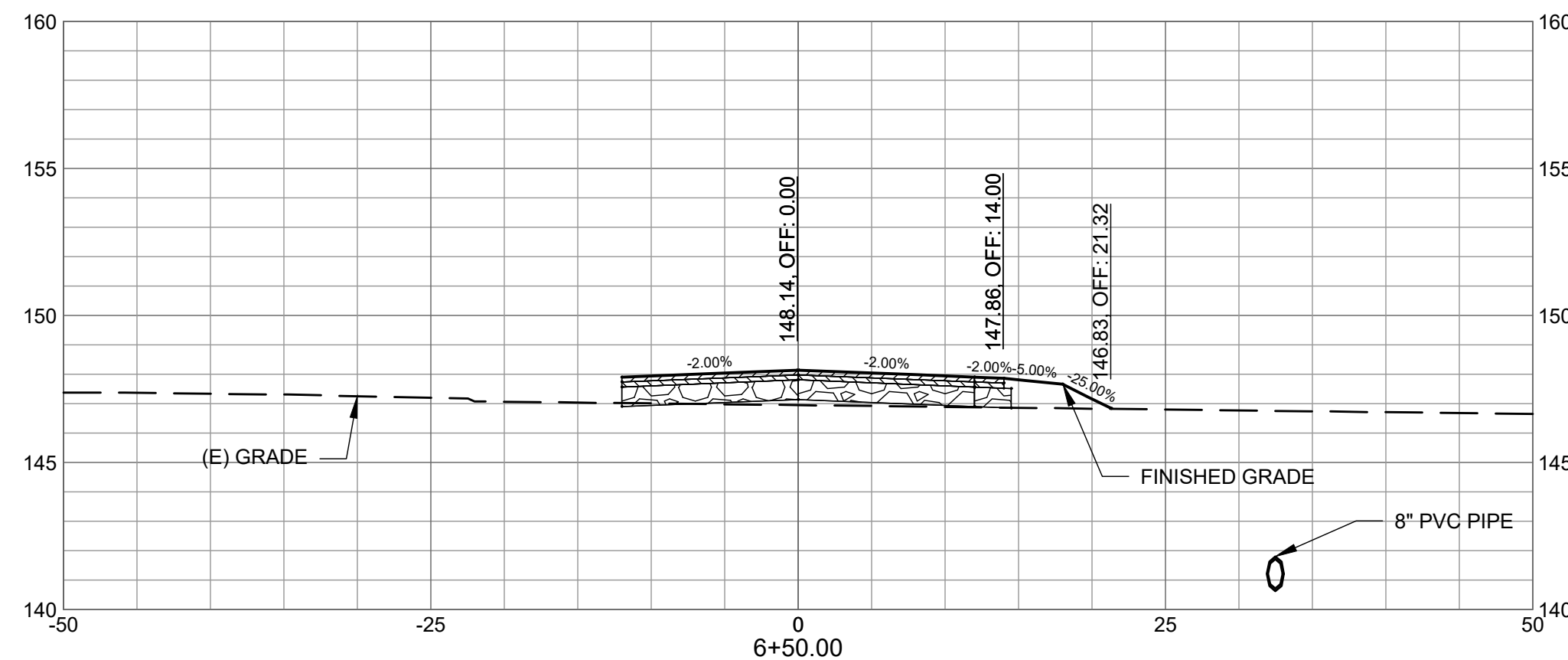
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS

SHEET NO. _____

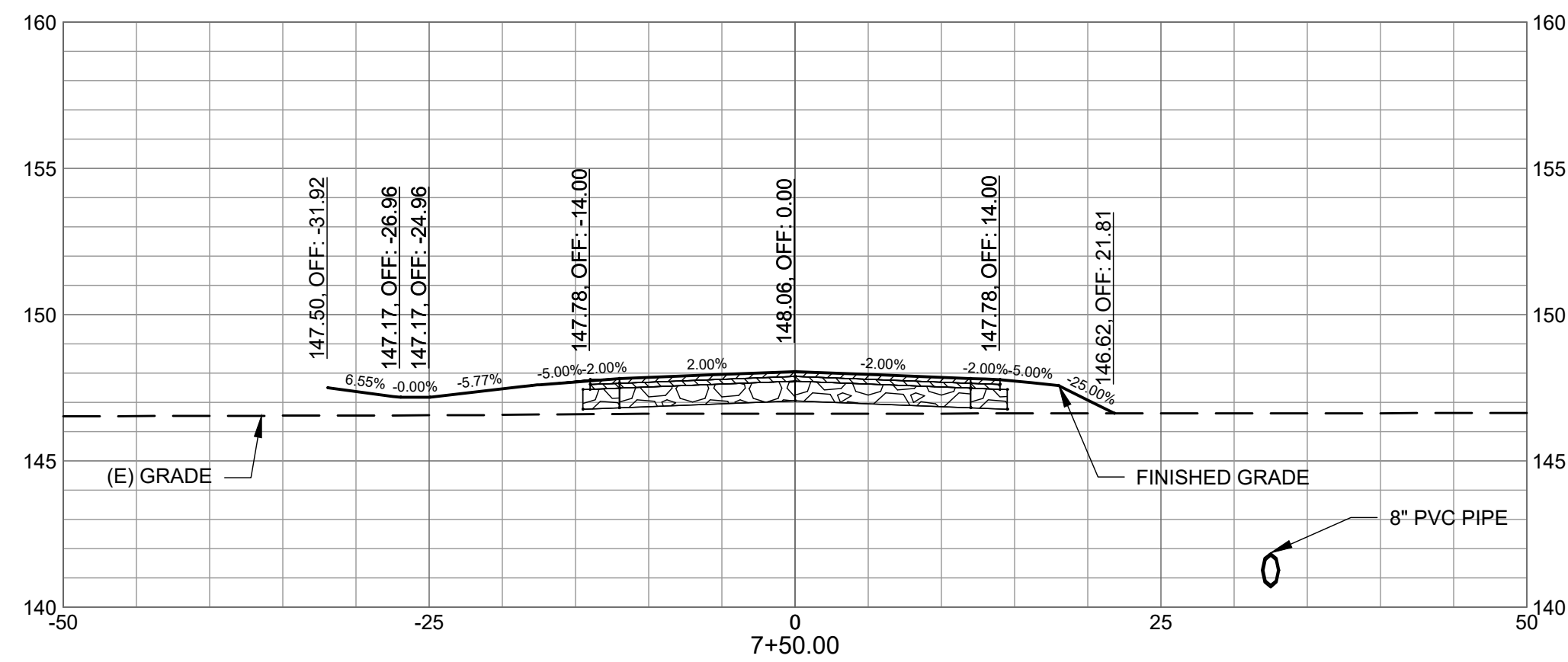
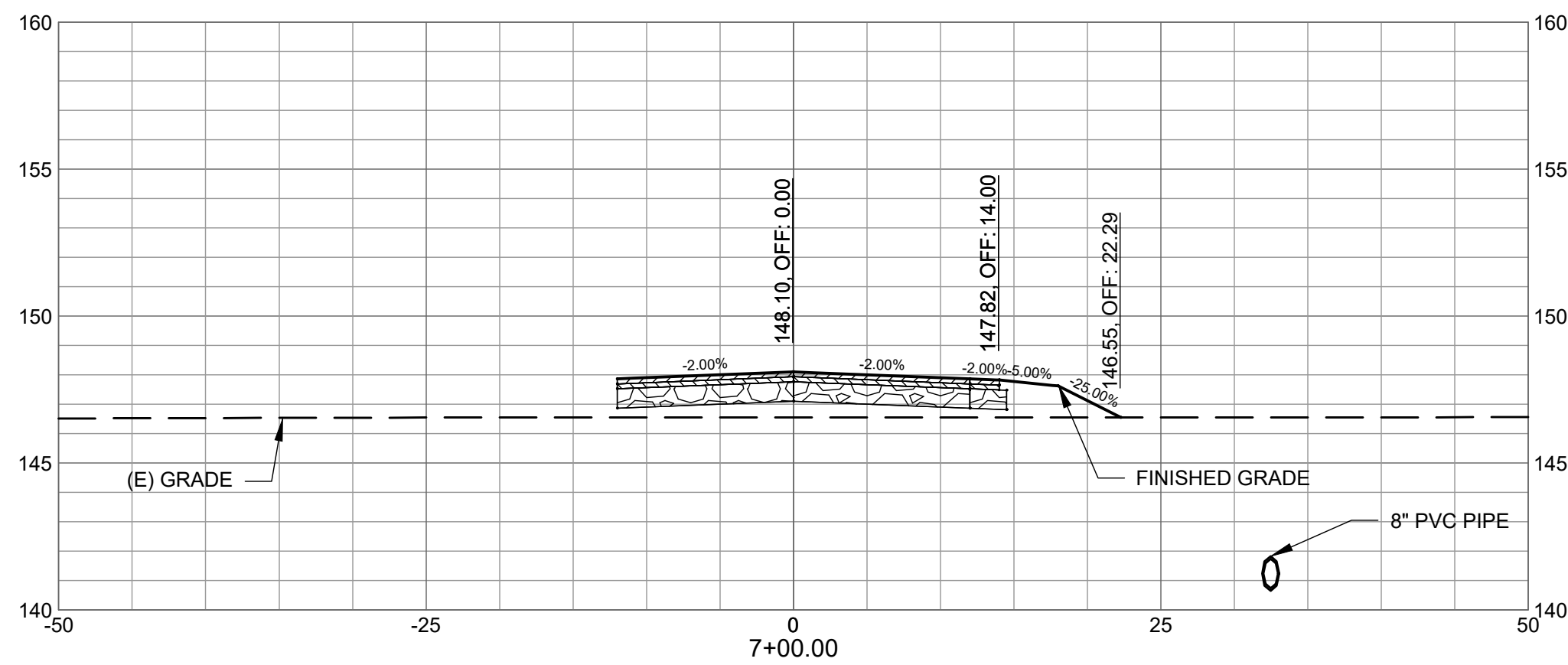
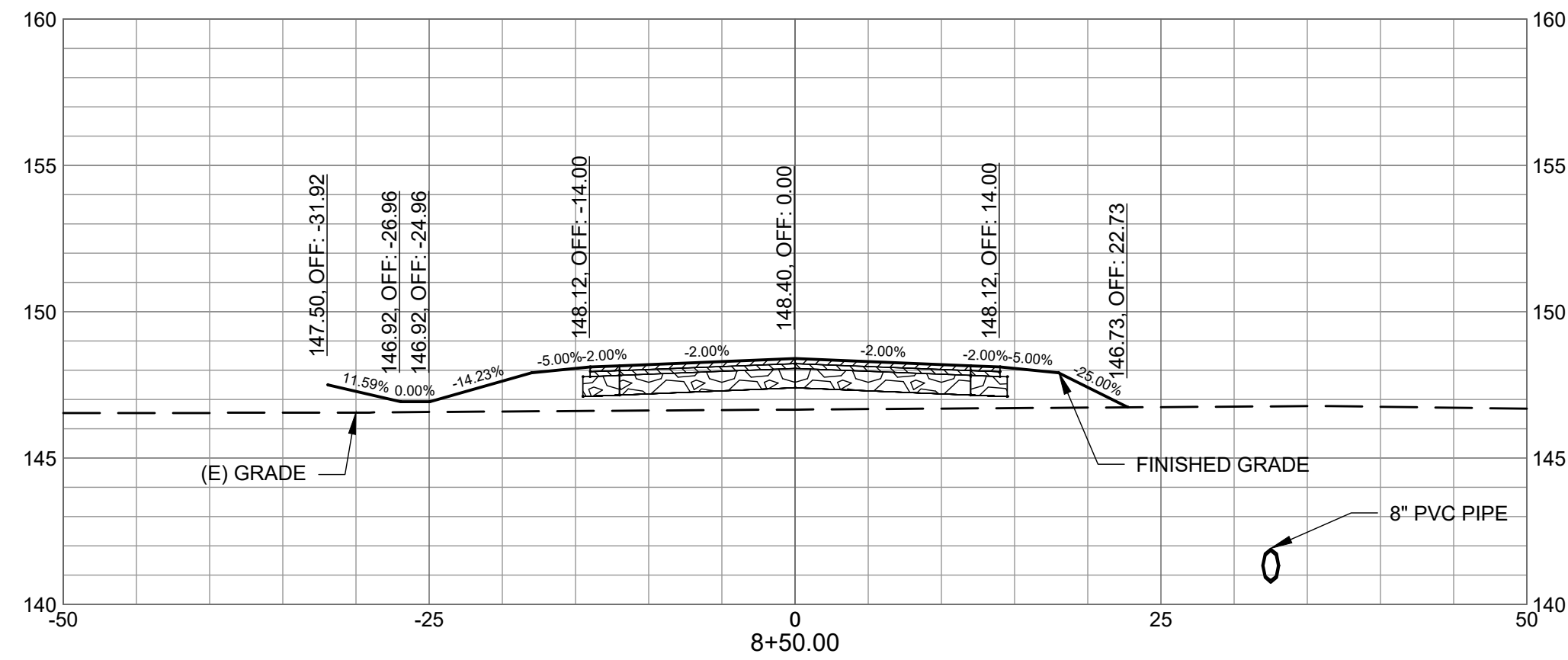
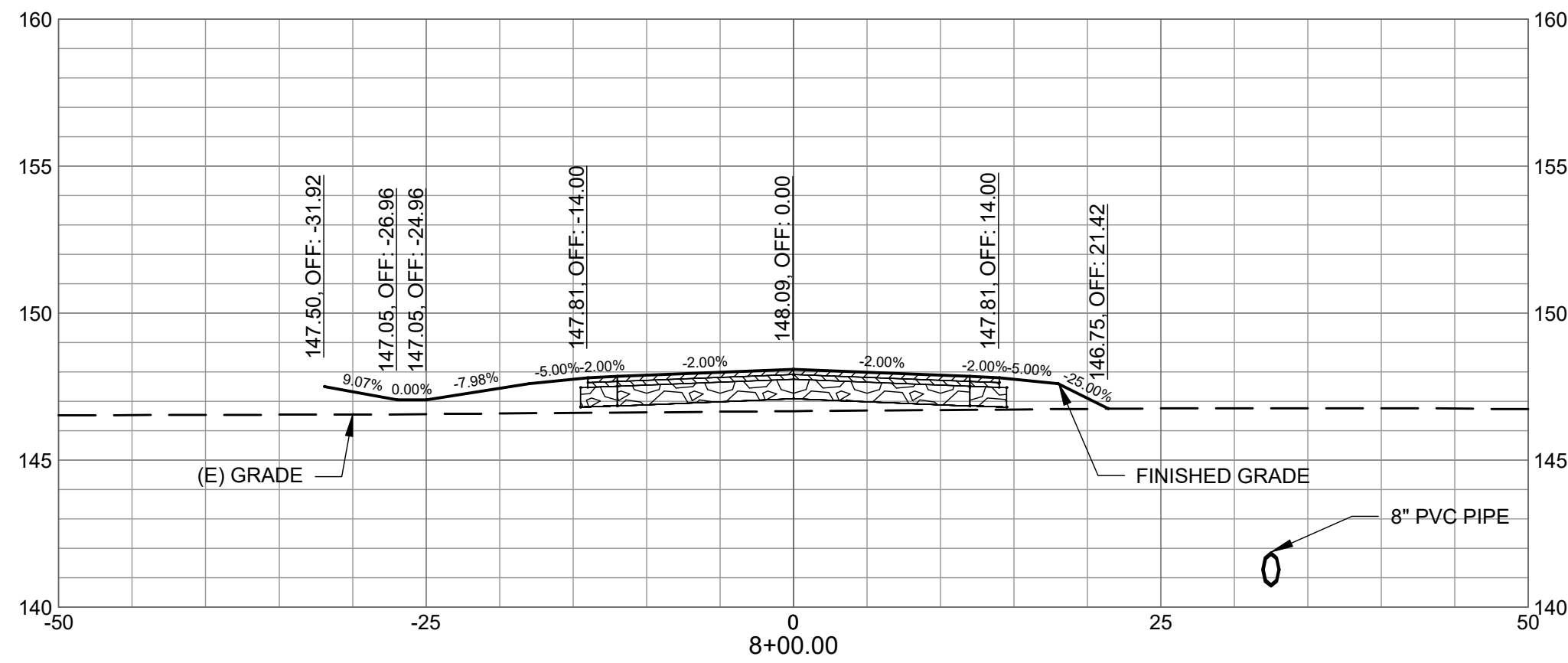
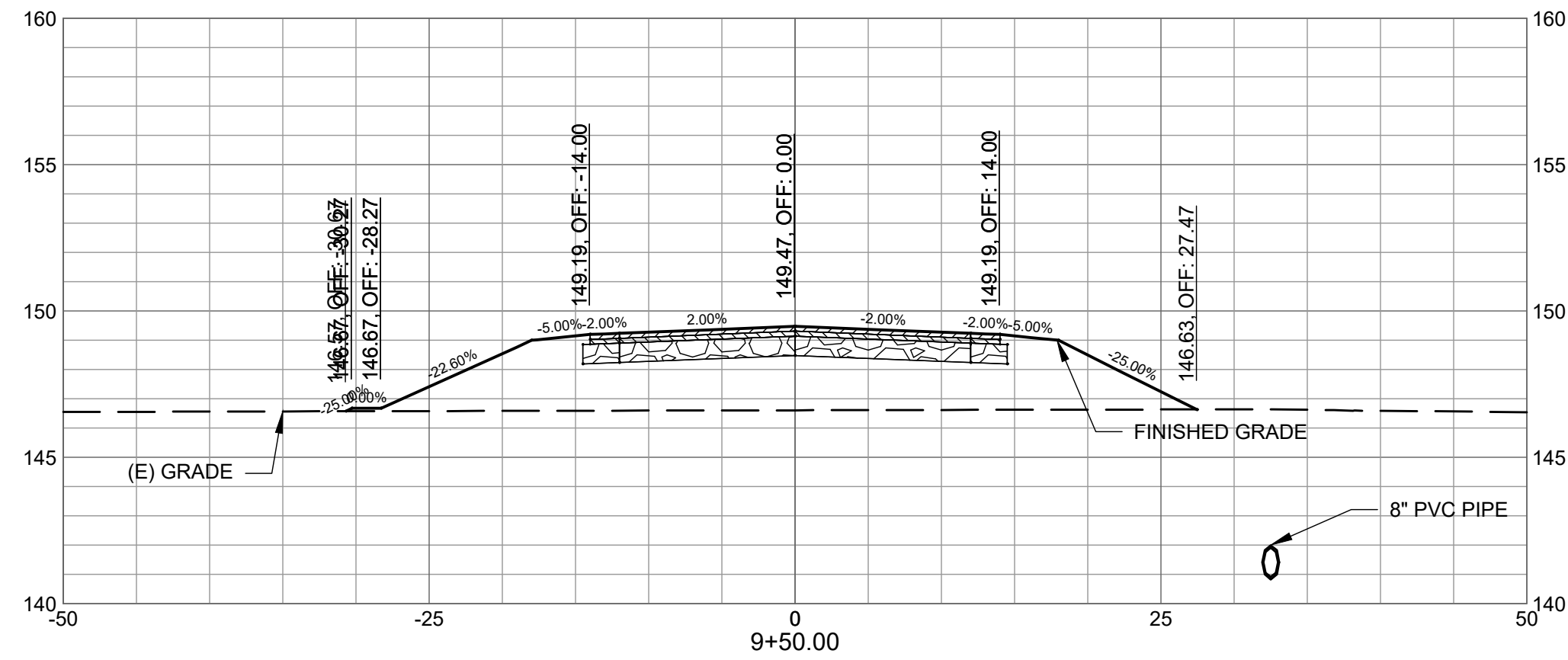
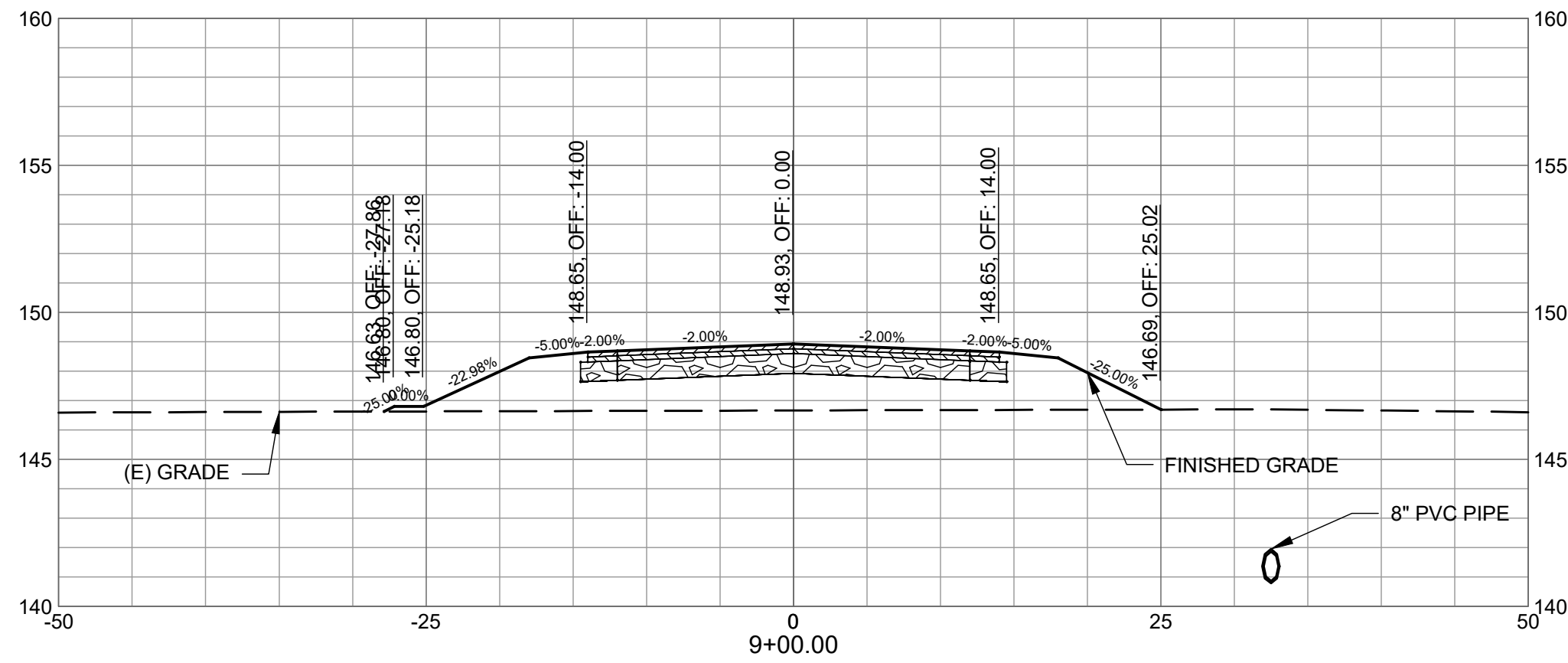
The profile view shows the existing ground (E) GRADE and the proposed FINISHED GRADE. The existing grade is represented by a dashed line, and the finished grade is represented by a solid line. The vertical curve is defined by the following data points:

Station	Elevation (ft)	Grade (%)
147.46	149.01	-2.00
147.91	144.00	-2.00
148.19	150.00	-2.00
147.91	144.00	-2.00
147.16	140.21	-5.00

The profile also shows the 8" PVC PIPE installation, which is a 10-foot long section of pipe with a 2% slope, starting at station 147.46 and ending at station 148.46. The pipe is shown in cross-section with a 10-foot length and a 2% slope.



X:\01\9700\221068.01\TECH\DRAWINGS\C-901 CROSS SECTIONS.DWG
1/9/2026 11:31:38 AM



**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

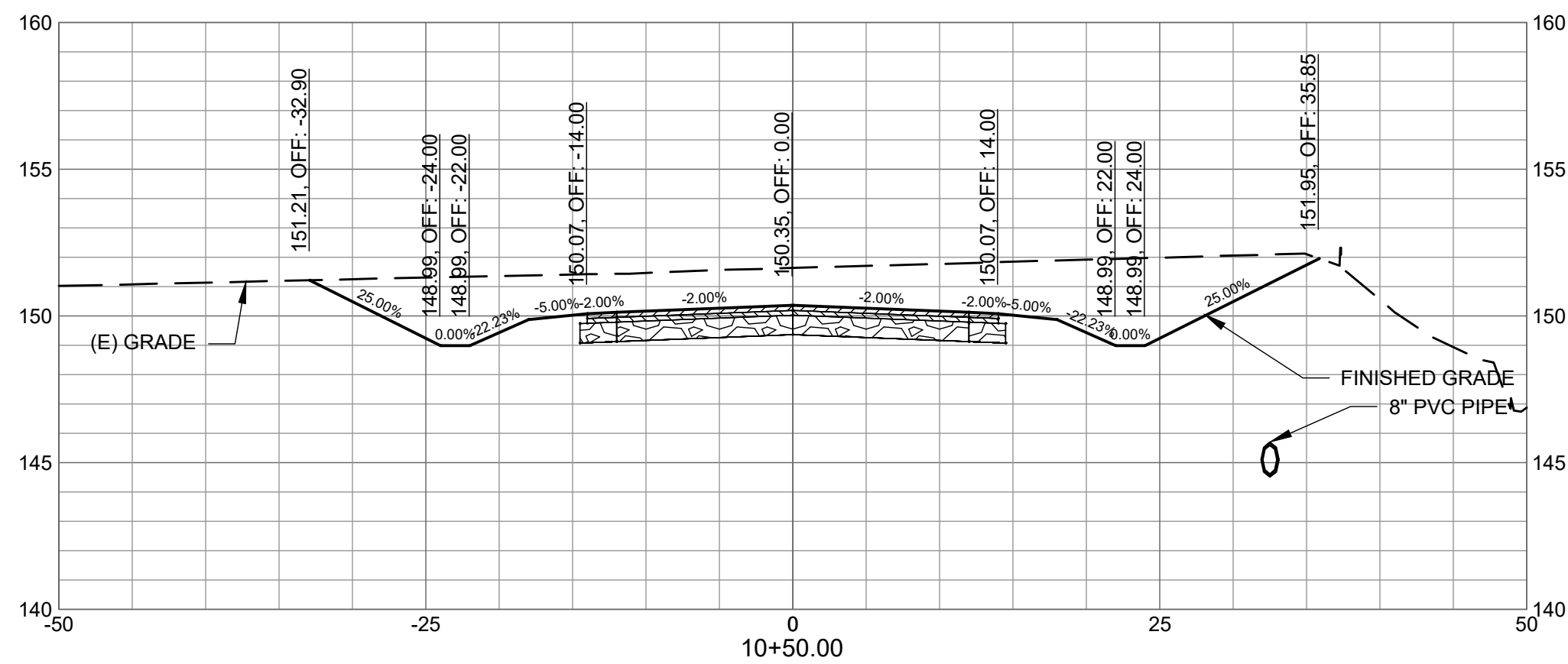
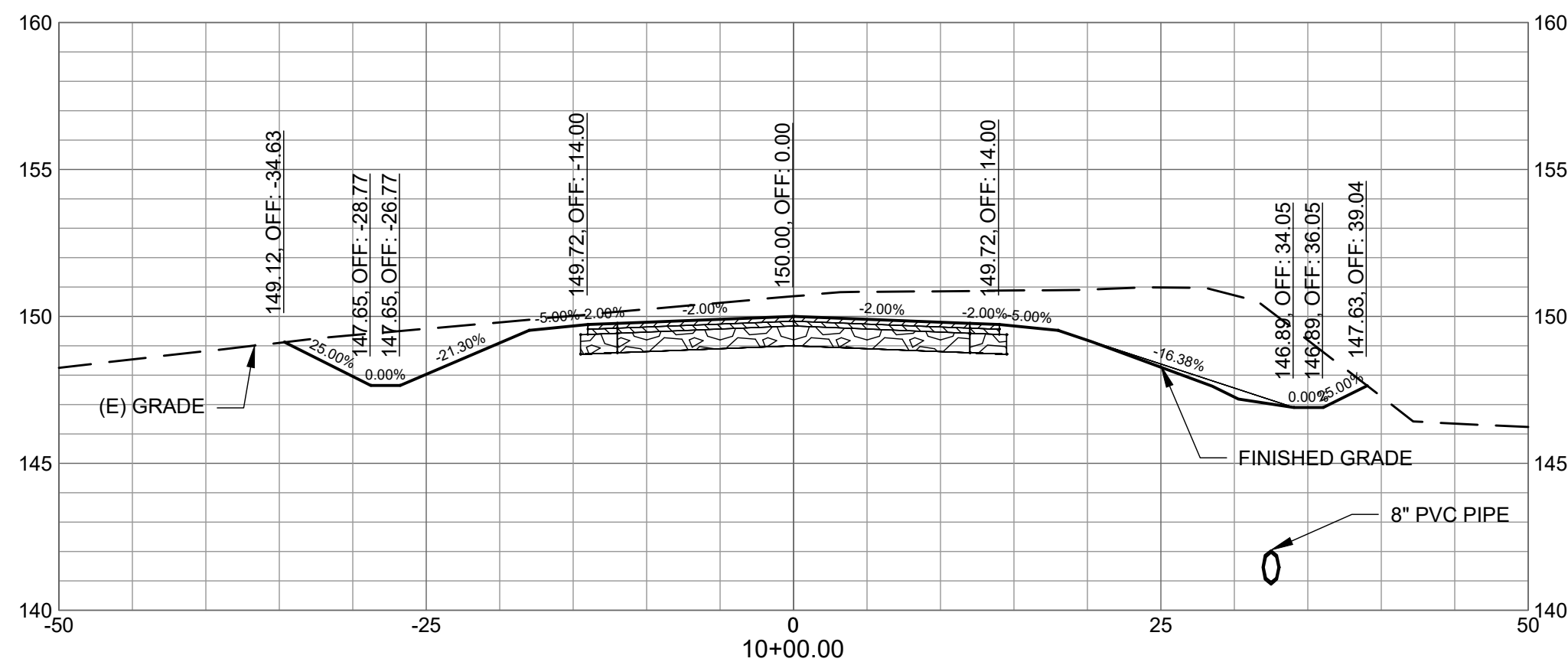
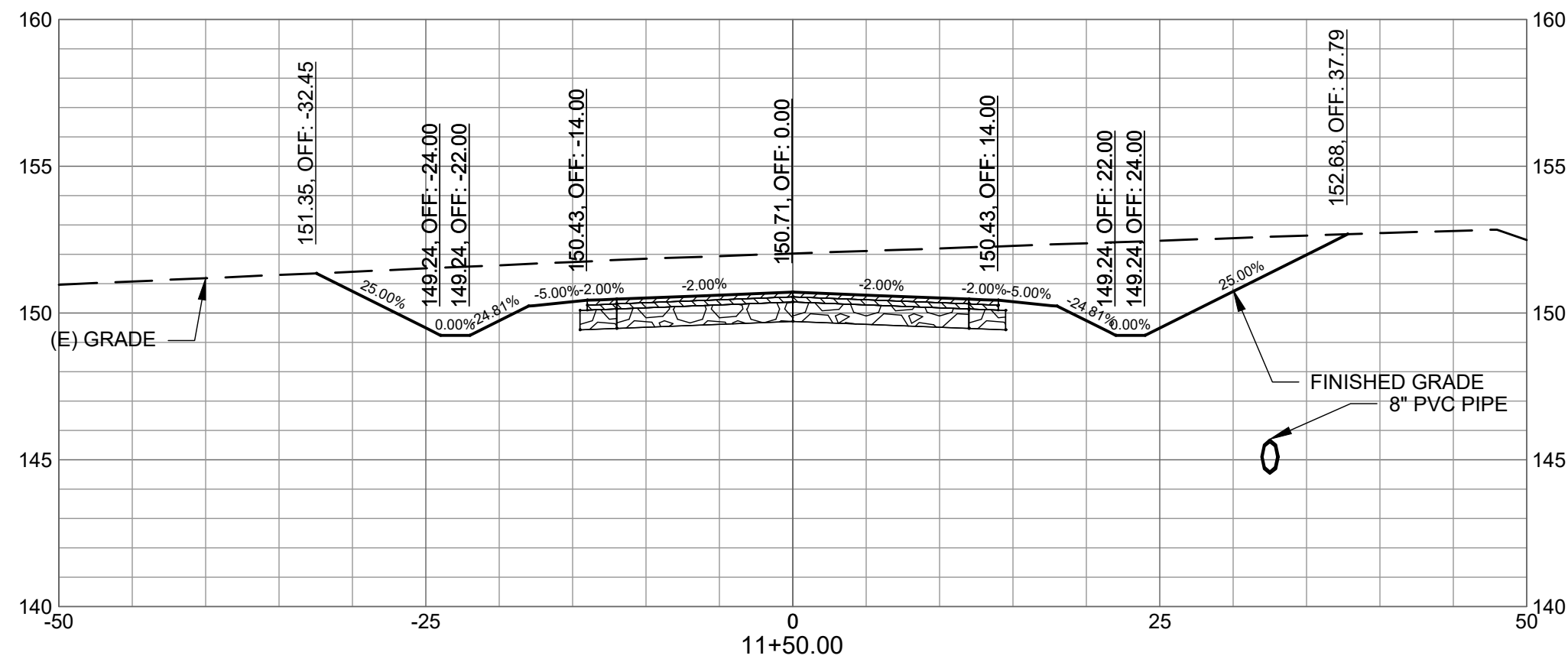
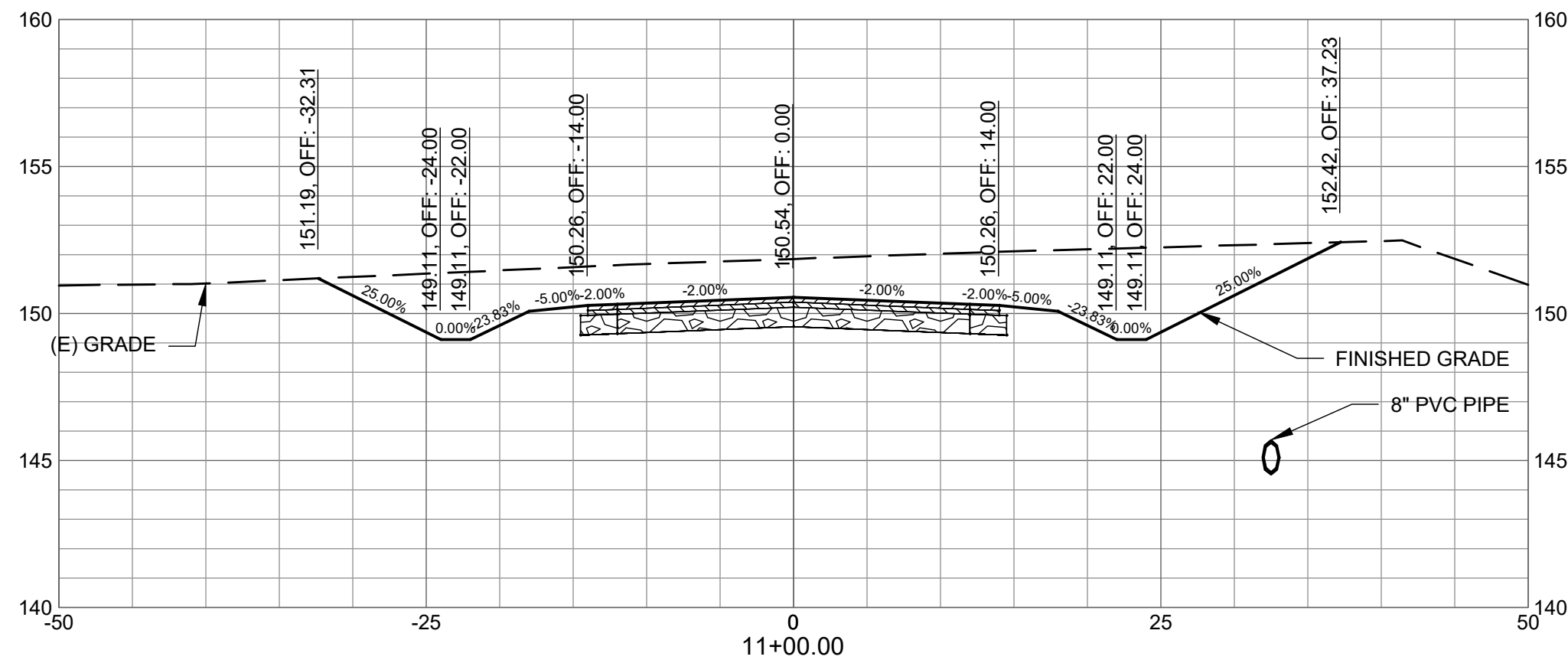
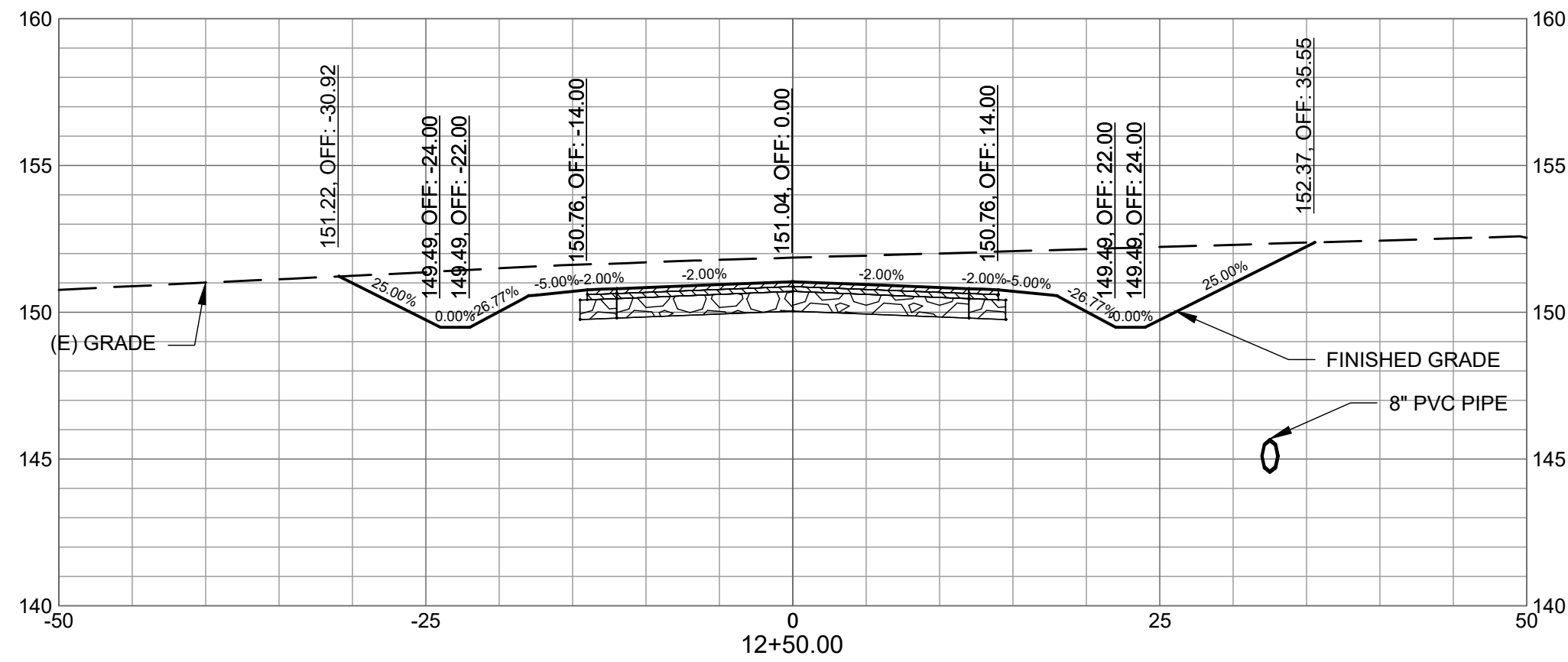
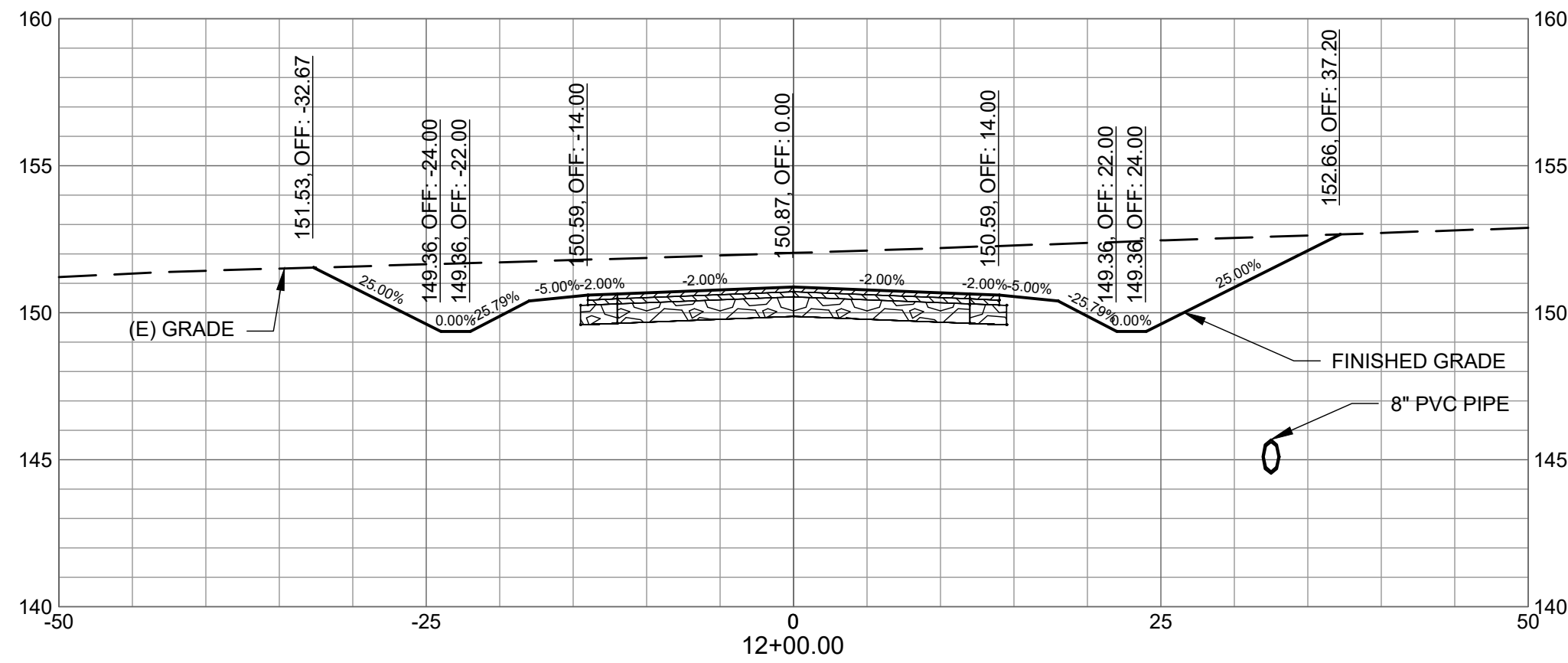
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS
SHEET CONTENTS
CROSS SECTIONS
STA 07+00 TO 09+50

SHEET NO.

C-903

X:\01\9700\221068.01\TECH\DRAWINGS\SC-901 CROSS SECTIONS.DWG
1/9/2026 11:31:49 AM



© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS

DO NOT SCALE DRAWINGS

SHEET CONTENTS
CROSS SECTIONS
STA 10+00 TO 12+50

SHEET NO.
C-904

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

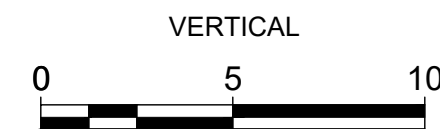
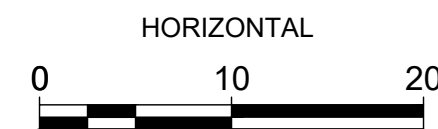
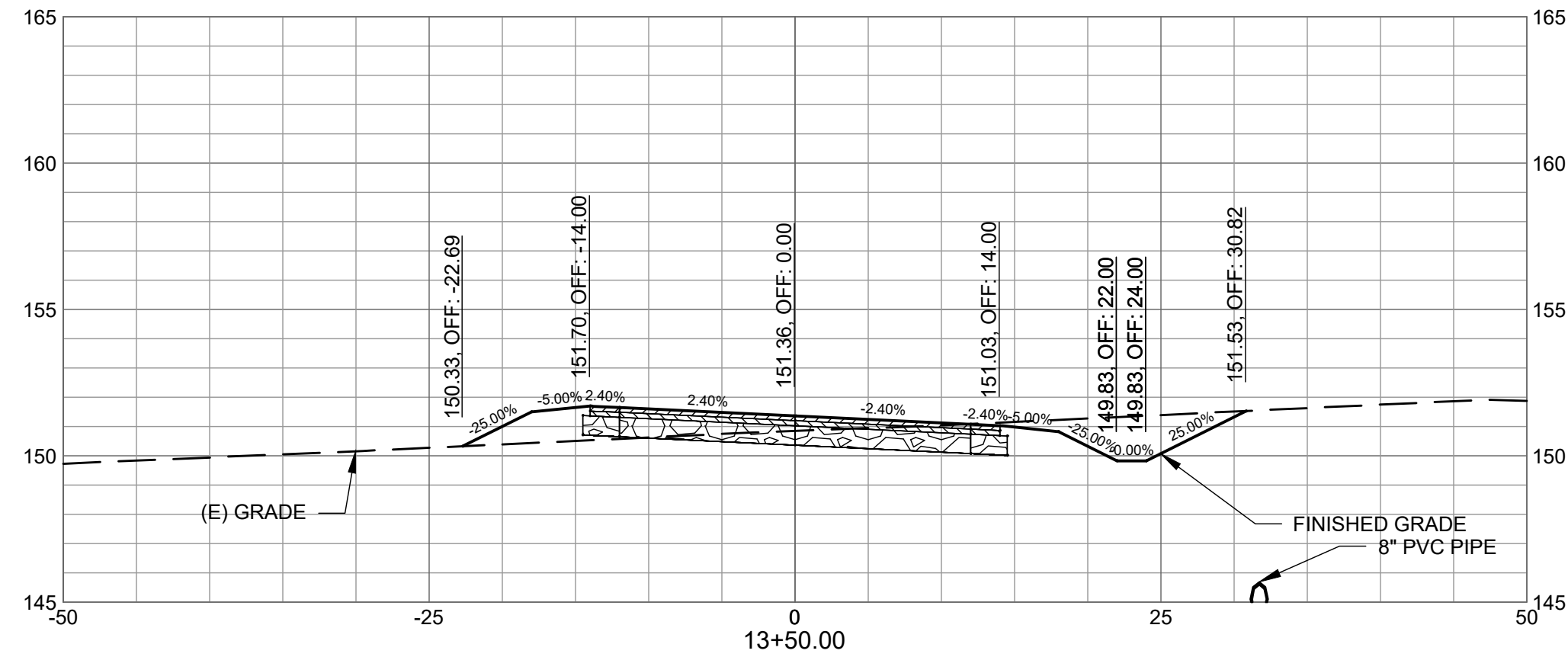
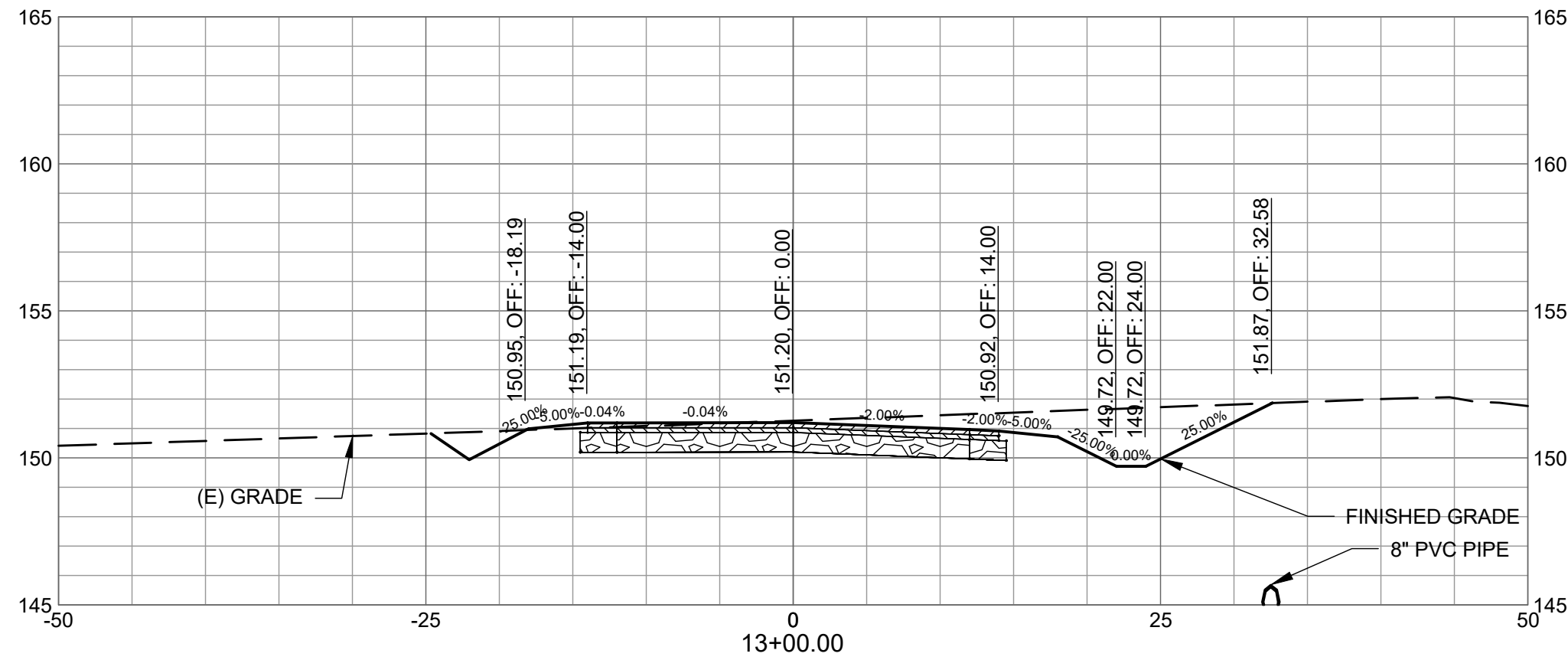
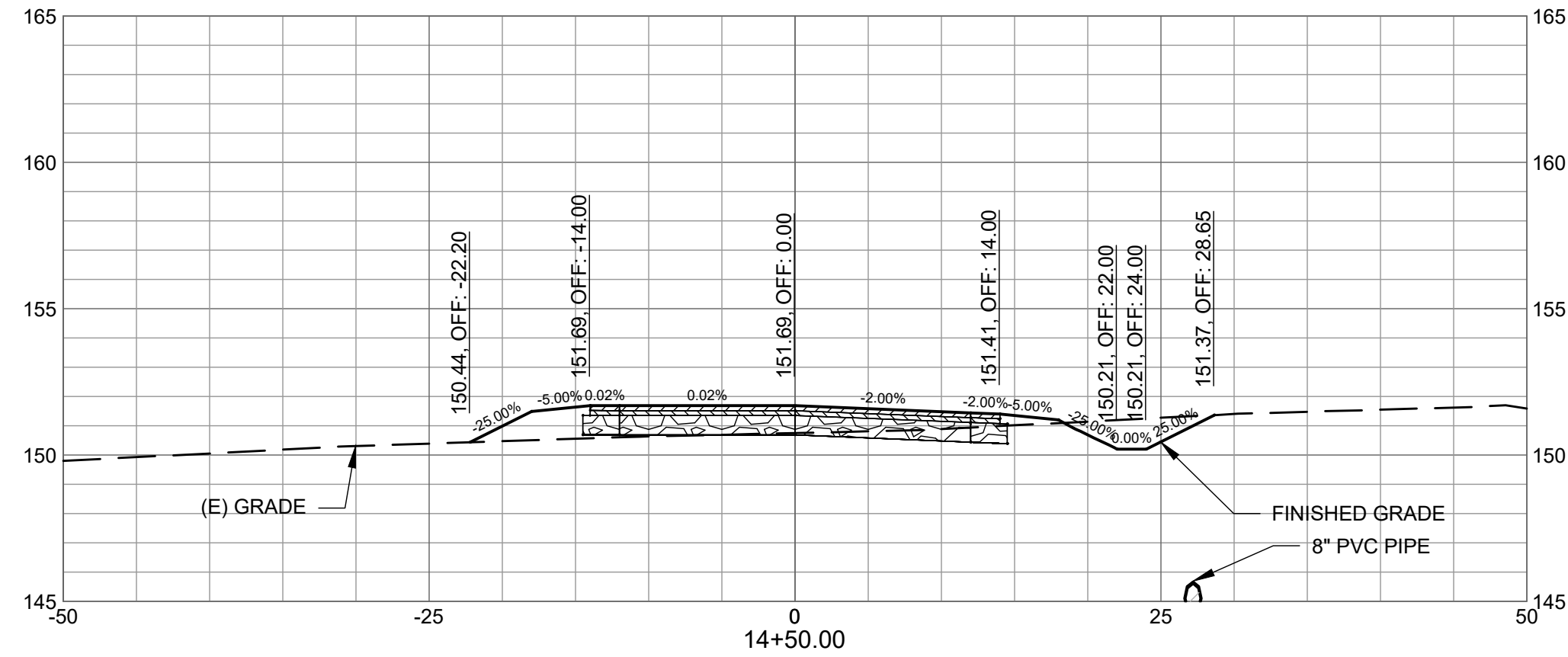
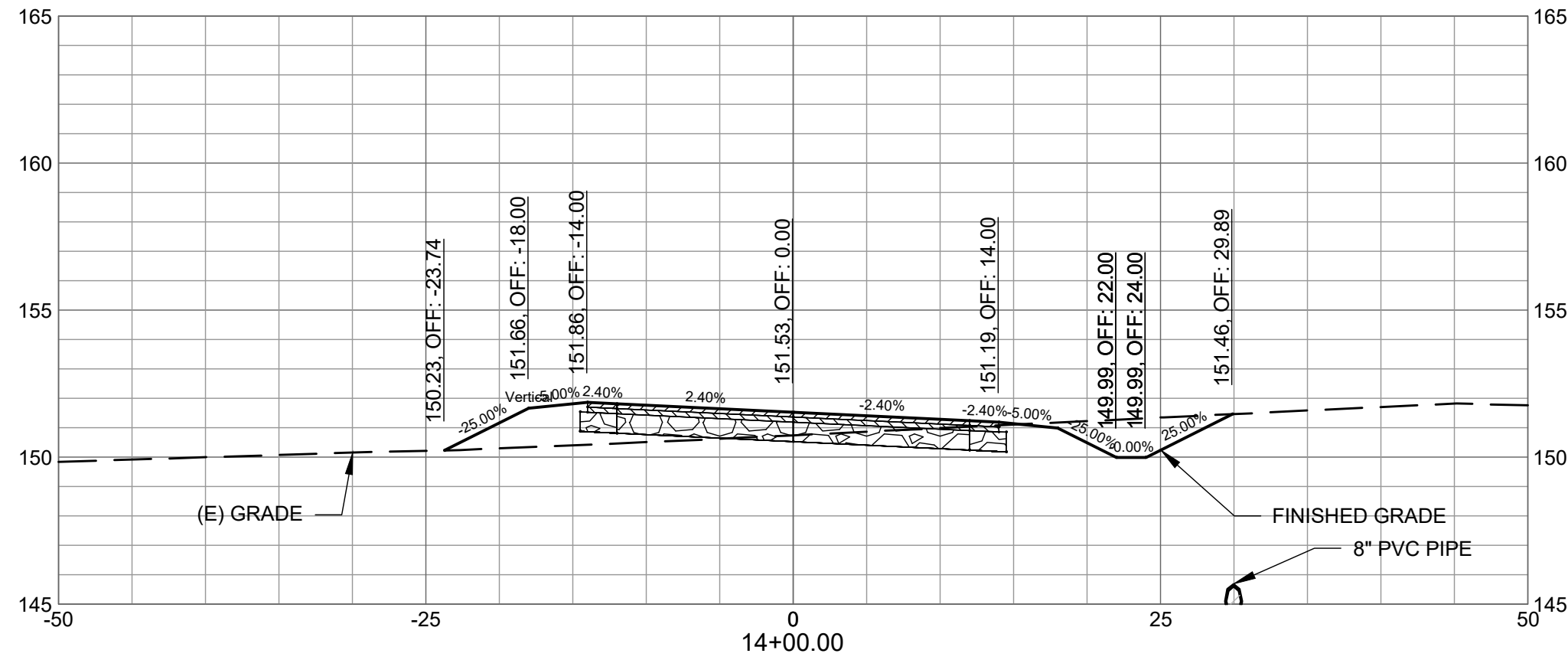
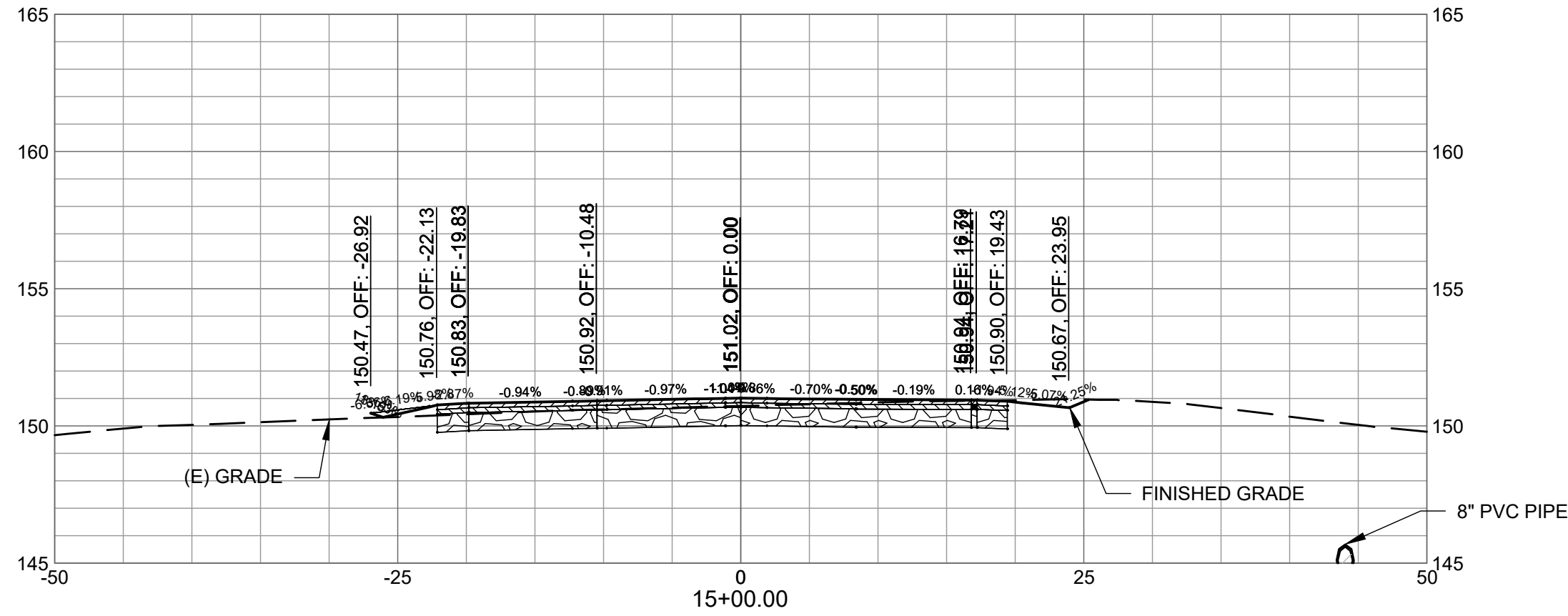
NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NUH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

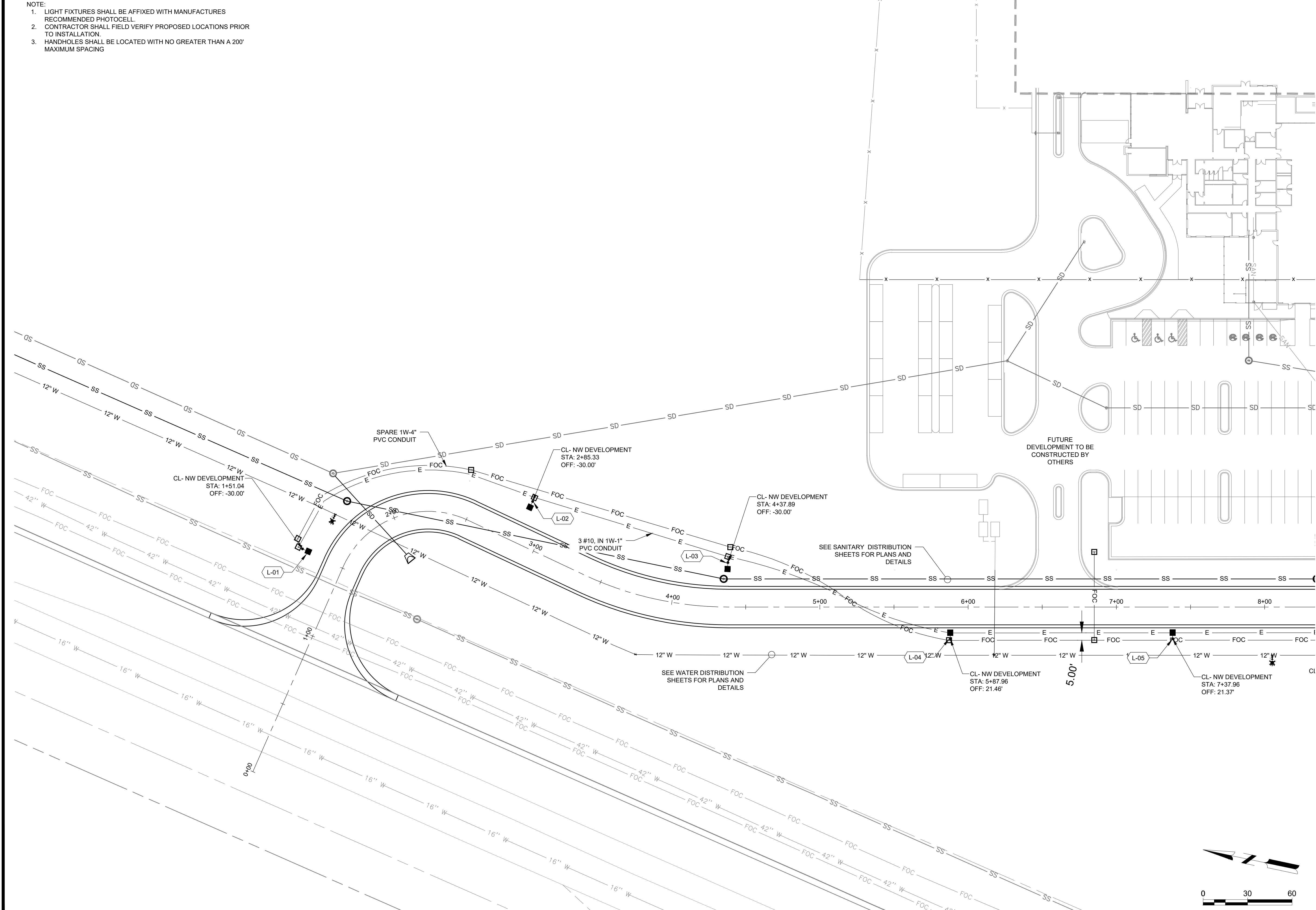
SHEET CONTENTS
CROSS SECTIONS
STA 13+00 TO 15+00

SHEET NO.

C-905



- NOTE:
1. LIGHT FIXTURES SHALL BE AFFIXED WITH MANUFACTURES RECOMMENDED PHOTOCELL
 2. CONTRACTOR SHALL FIELD VERIFY PROPOSED LOCATIONS PRIOR TO INSTALLATION.
 3. HANDHOLES SHALL BE LOCATED WITH NO GREATER THAN A 200' MAXIMUM SPACING



Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS

AUGUSTA

REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SITE LIGHTING AND
CONDUIT PLAN

SHEET NO.

E-201

X:\0119700\221068.01\TECH\CAD\DRAWINGS\E-201 SITE LIGHTING AND CONDUIT PLAN.DWG
1/9/2026 11:32:45 AM

1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

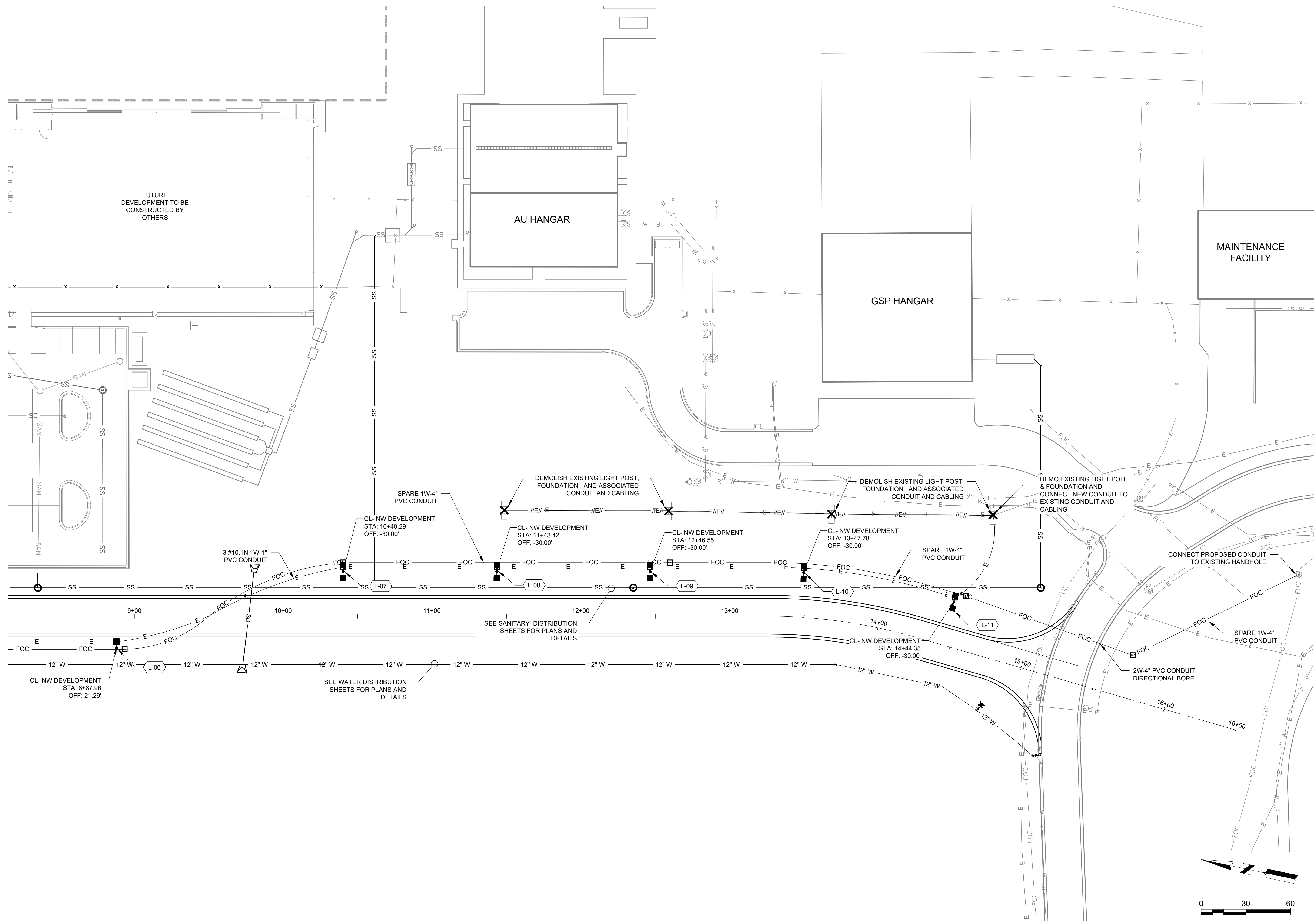
M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

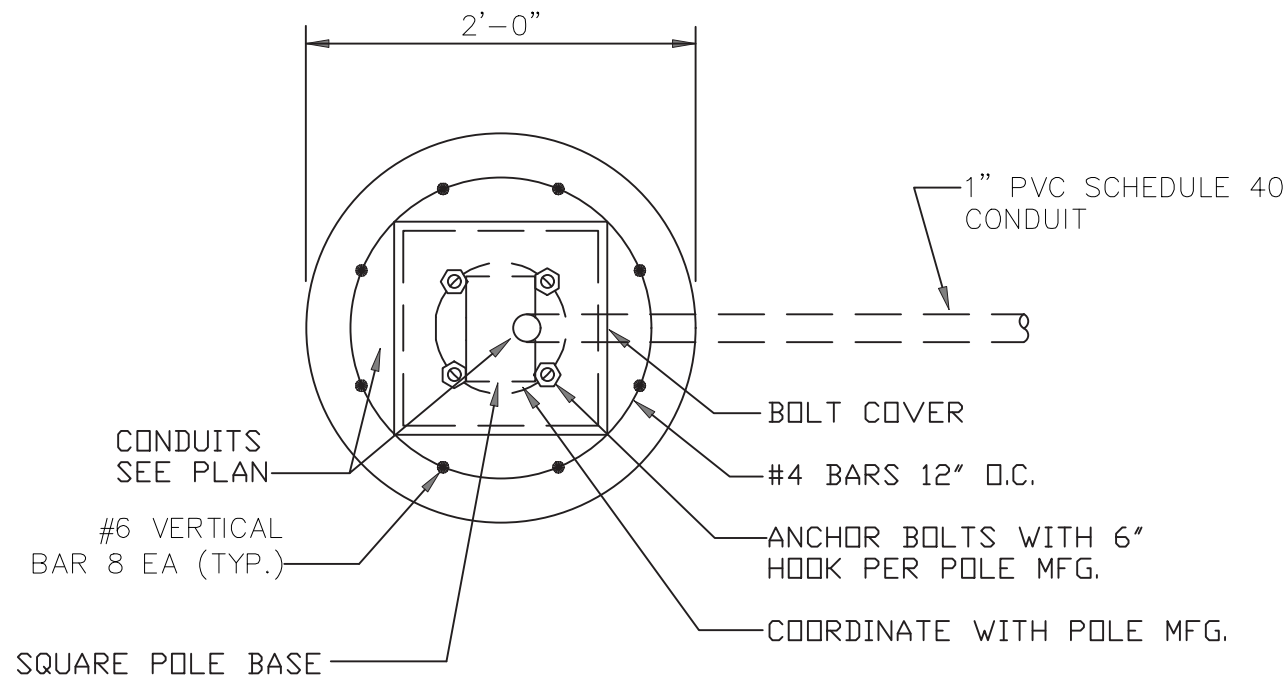
SHEET CONTENTS

SITE LIGHTING AND
CONDUIT PLAN

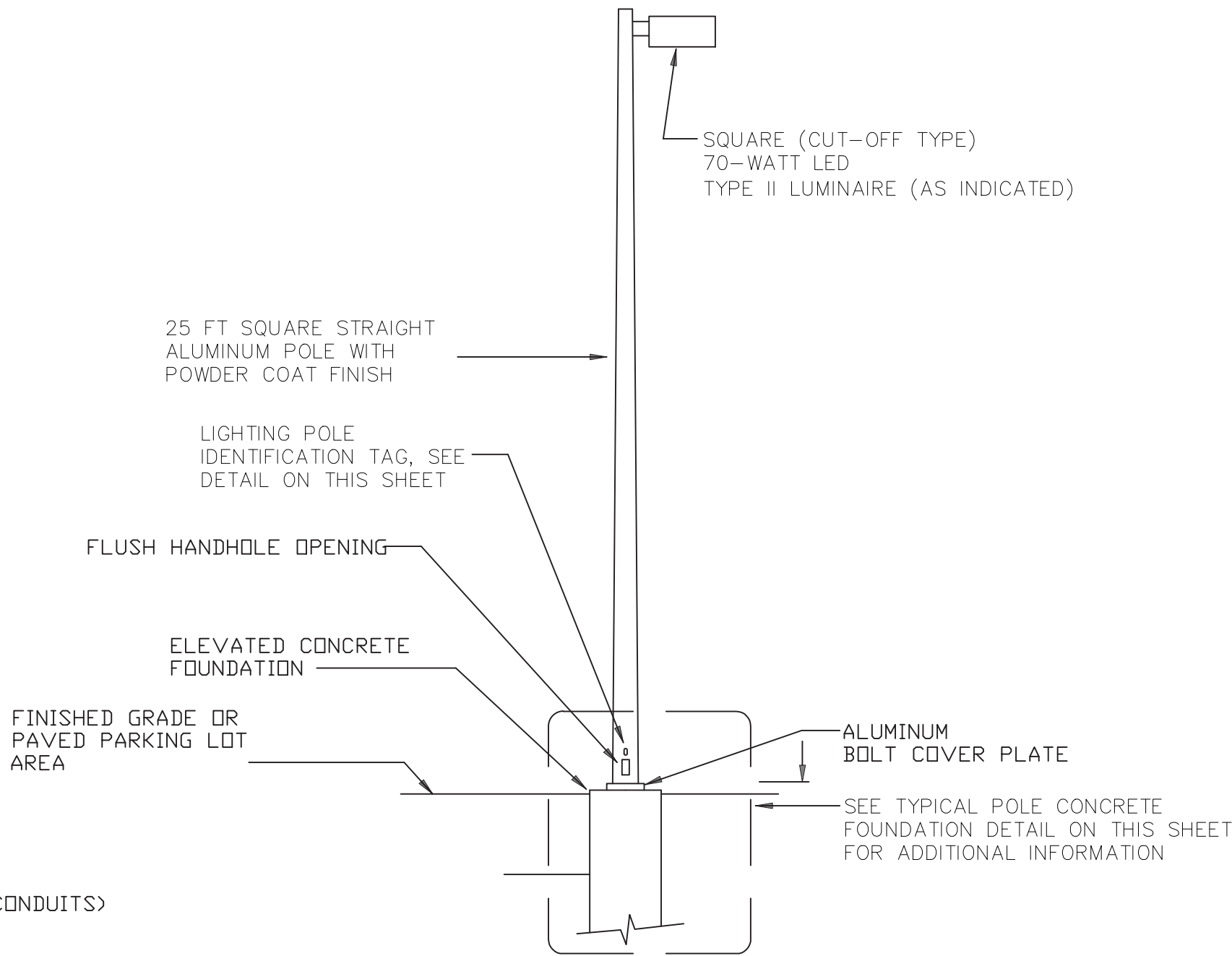
SHEET NO.

E-202

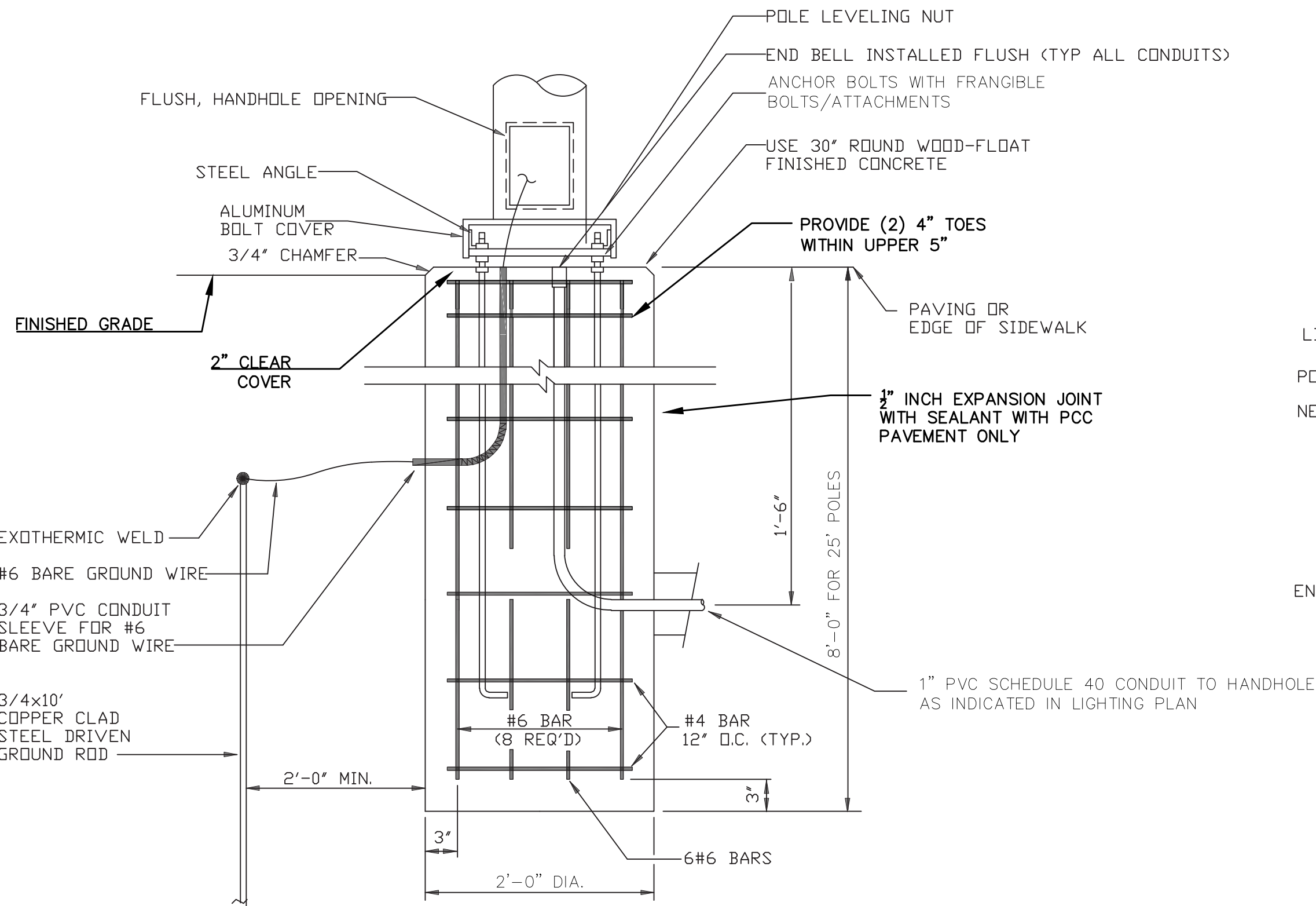




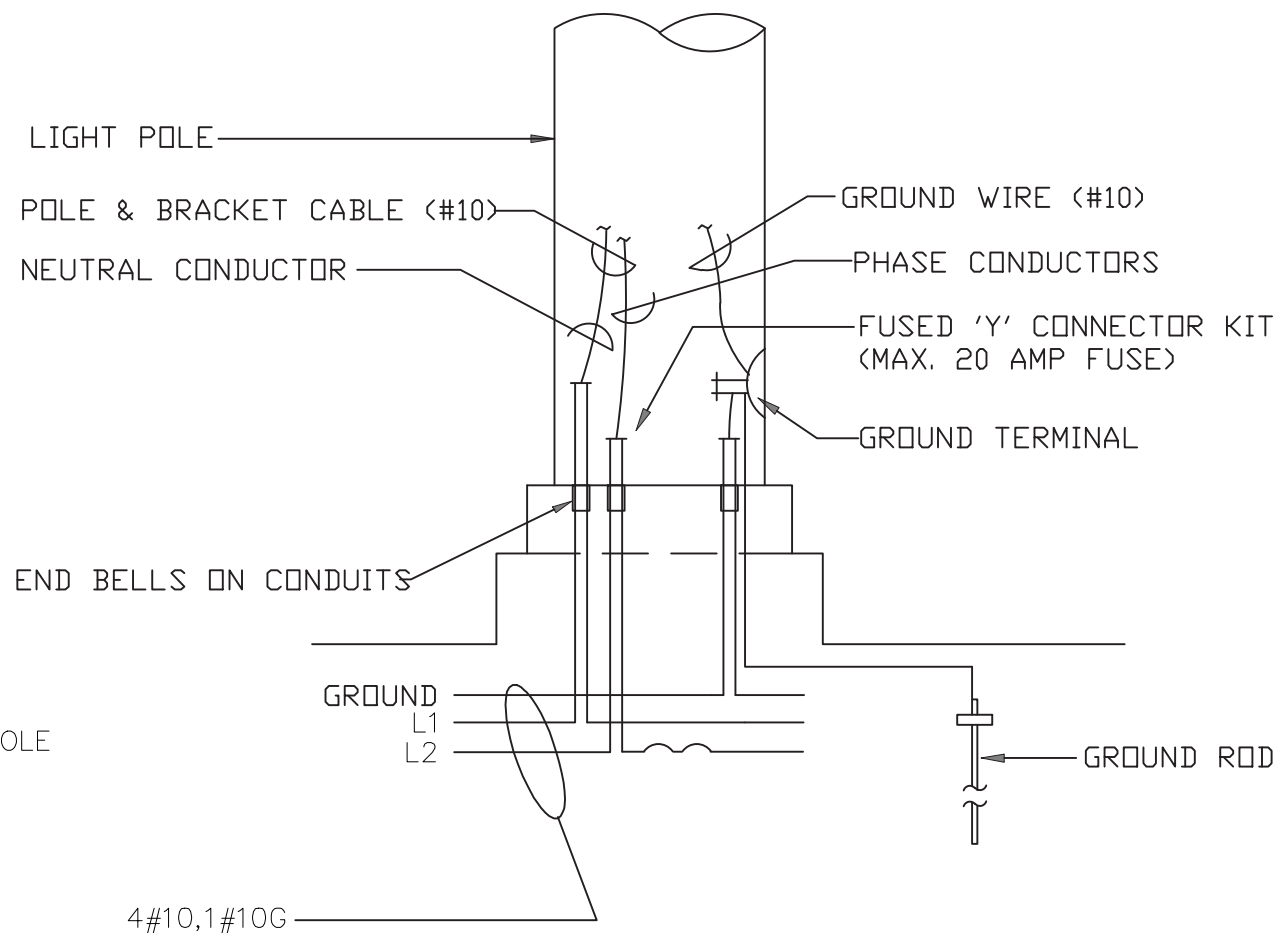
ANCHOR BOLT DETAIL – PLAN VIEW
NOT TO SCALE



25' LIGHT POLE AND LUMINAIRE
NOT TO SCALE



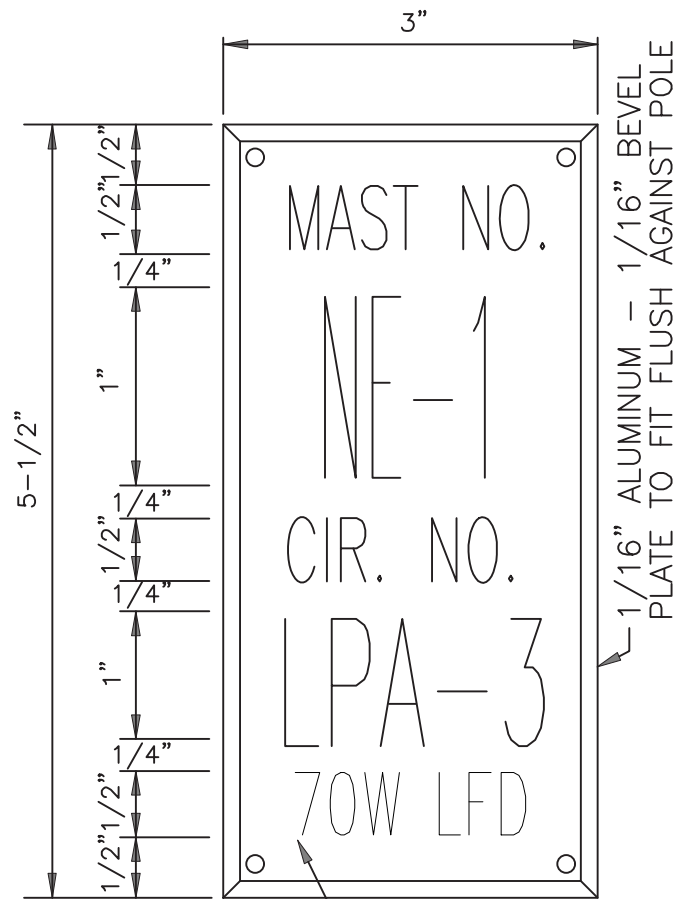
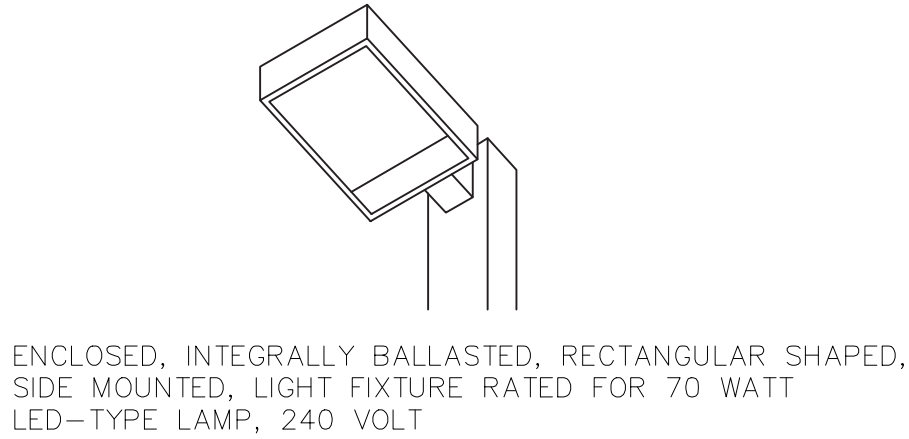
TYPICAL 25' POLE CONCRETE FOUNDATION DETAIL – ELEVATION
NOT TO SCALE



TYPICAL 30' POLE WIRING CONNECTION
NOT TO SCALE

GENERAL NOTES:

1. ALL LIGHT POLES SHALL BE GROUNDED AND HAVE ADJUSTING NUTS; MOUNTING BOLTS AND ADJUSTING NUTS SHALL HAVE TRIM COVER.
2. POLE MOUNTED LIGHTING FIXTURE'S WIRING SHALL BE PROTECTED BY IN-LINE FUSEHOLDERS LOCATED WITHIN THE POLE BASE.
3. PROVIDE NYLON WIRE TAGS LABELED WITH THE CIRCUIT NUMBER IN EACH HANDHOLE, MANHOLE, AND JUNCTION BOX.
4. ALL CONDUCTORS RUN BELOW GRADE FOR OUTDOOR LIGHTING SHALL BE TYPE XHHW ONLY. ALL OTHER CONDUCTOR INSULATION SHOULD BE RATED THWN OR XHHW.



MAST IDENTIFICATION
PLATE
NOT TO SCALE

NOTE: AIRPORT TO VERIFY INFORMATION
REQUIRED ON FACEPLATE

LIGHT FIXTURE SCHEDULE									
MANUFACTURE	CATALOG NUMBER	DESCRIPTION	LED DATA	VOLT	BALLAST /DRIVER	MOUNT	INPUT WATTS	LUMENS	ACCEPTABLE MANUFACTURES
LITHONIA	DSX1-P3-40K-T4M-MVOLT-SPA-D BLXD	SINGLE HEAD LED AREA LIGHT, TYPE IV DIST	LED, 4000K	227 V	D	POLE	102 VA	11,400	MCGRAW EDISON, PHILIPS, HUBBELL

NOTE: OR APPROVED EQUAL

POLE SCHEDULE							
MANUFACTURE	CATALOG NUMBER	DESCRIPTION	TYPE	WALL THICKNESS	BUTT SQUARE	BASE STYLE	FINISH
LIGHTING ASSOCIATES INC.	SSA25F6-4-BA-DM1	SQUARE STRAIGHT ALUMINUM, 25' MOUNTING HEIGHT	OA	.250"	6"	4-BOLT BASE	BLACK POWDER COAT

NOTE: OR APPROVED EQUAL

Mead & Hunt

Mead and Hunt, Inc.
5955 Core Road, Suite 515
North Charleston, SC 29406
phone: 843-486-8330
meadhunt.com

AGS
AUGUSTA
REGIONAL AIRPORT

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

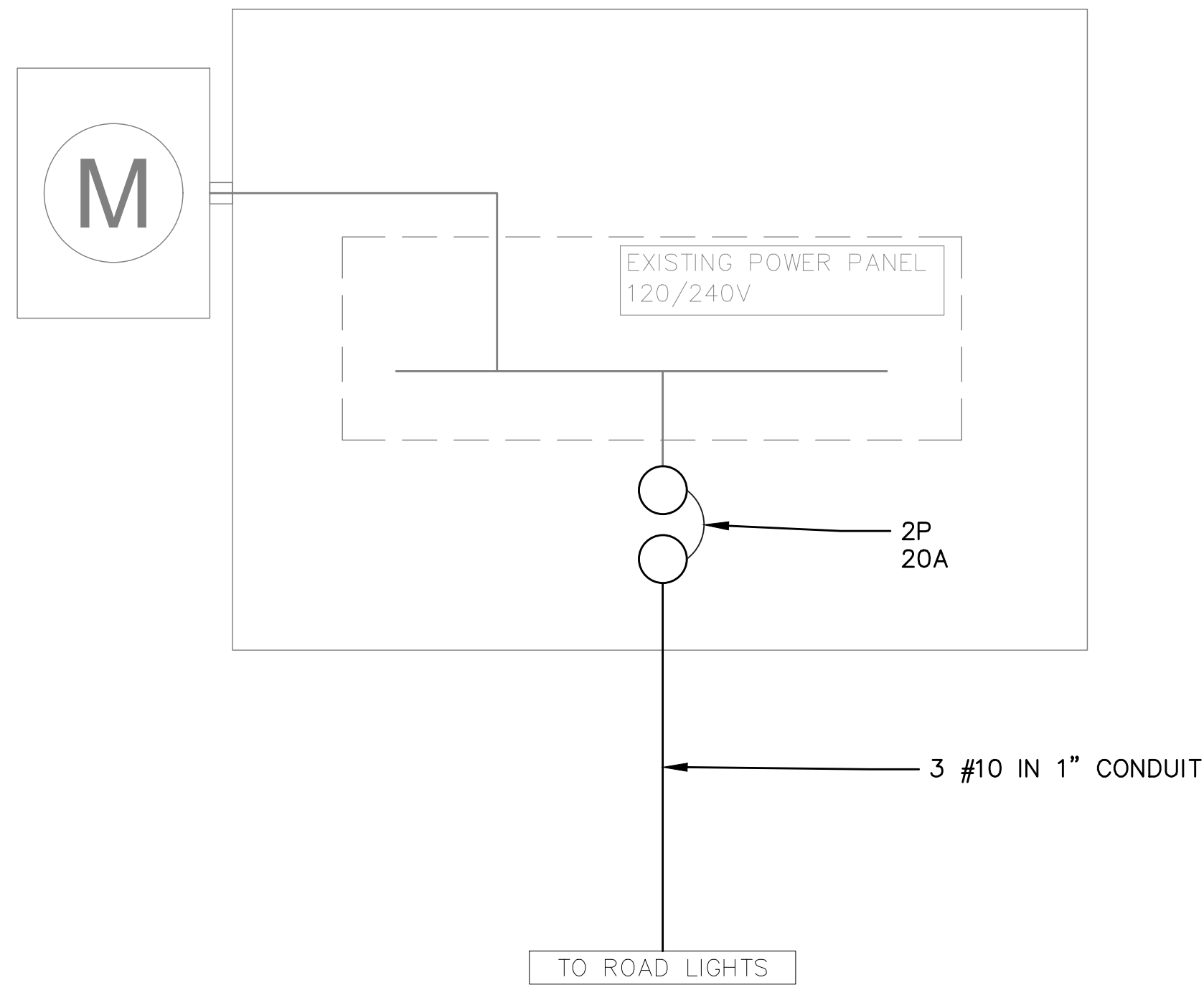
NOT FOR CONSTRUCTION

MSH NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
ELECTRICAL DETAILS

SHEET NO.

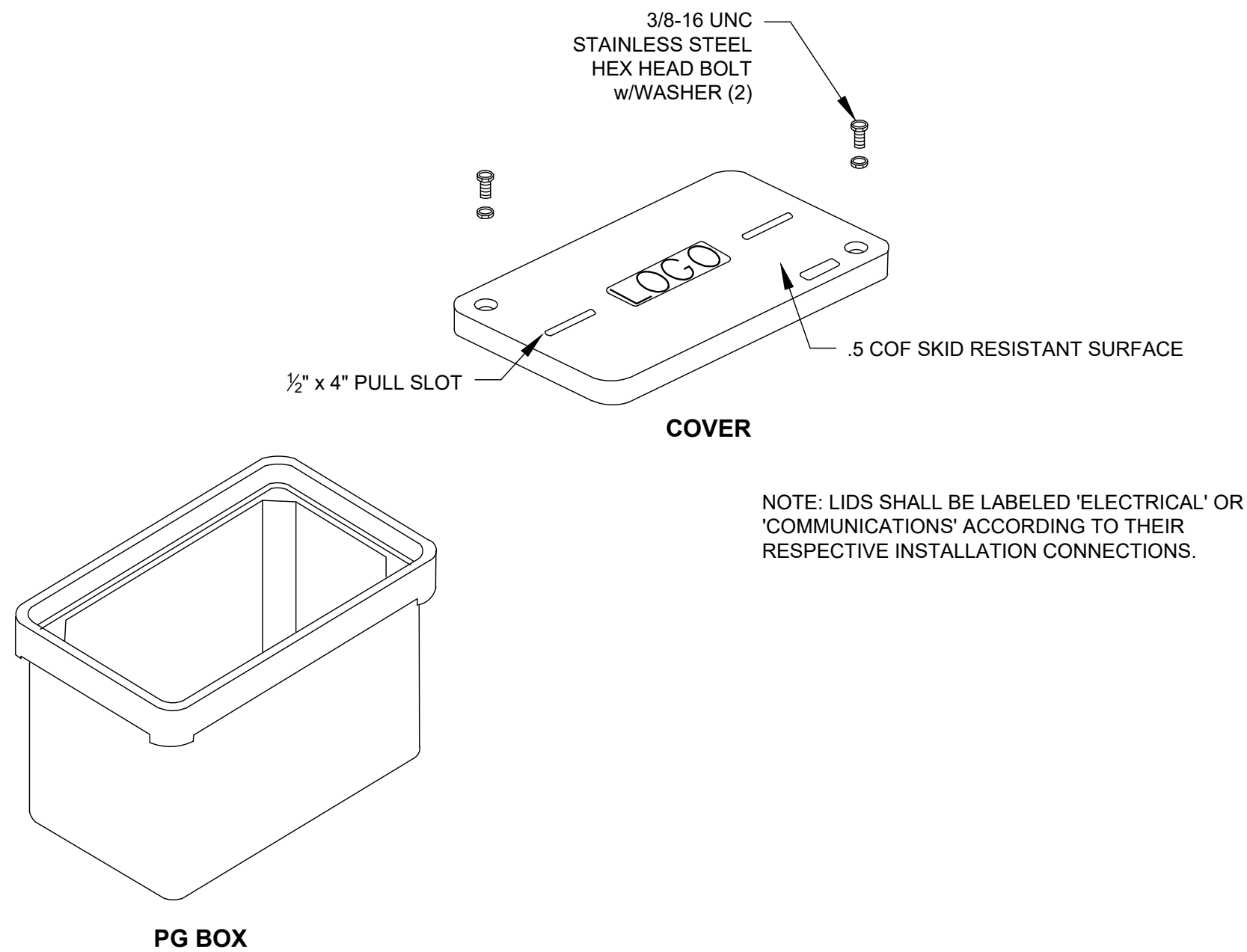
E-601



NOTES:

- CONTRACTOR SHALL FIELD VERIFY EXISTING PANEL IN ENCLOSURE TO PROVIDE COMPATIBLE 2P20A BREAKER.
- CONTRACTOR SHALL INSTALL NEW 2W-1" RGS CONDUIT TO PROVIDE PATH FROM EXISTING ENCLOSURE TO NEW HANDHOLE NEXT TO ENCLOSURE.

ROADWAY PARTIAL ONLINE DIAGRAM
NOT TO SCALE



HANDHOLE DETAIL
TIER 15 SOLID BOTTOM
(NOT TO SCALE)

© Copyright 2024 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**AUGUSTA REGIONAL AIRPORT
NORTHWEST DEVELOPMENT
ROADWAY & UTILITY**
1501 AVIATION WAY
AUGUSTA, GEORGIA 30906

ISSUED
11/21/2025 ISSUED FOR
BID

NOT FOR CONSTRUCTION

M&H NO.: 0119700-221068.01
DATE: JANUARY 9, 2026
DESIGNED BY: NJH
DRAWN BY: KEE
CHECKED BY: EJS
DO NOT SCALE DRAWINGS

SHEET CONTENTS
ELECTRICAL DETAILS

SHEET NO.
E-602