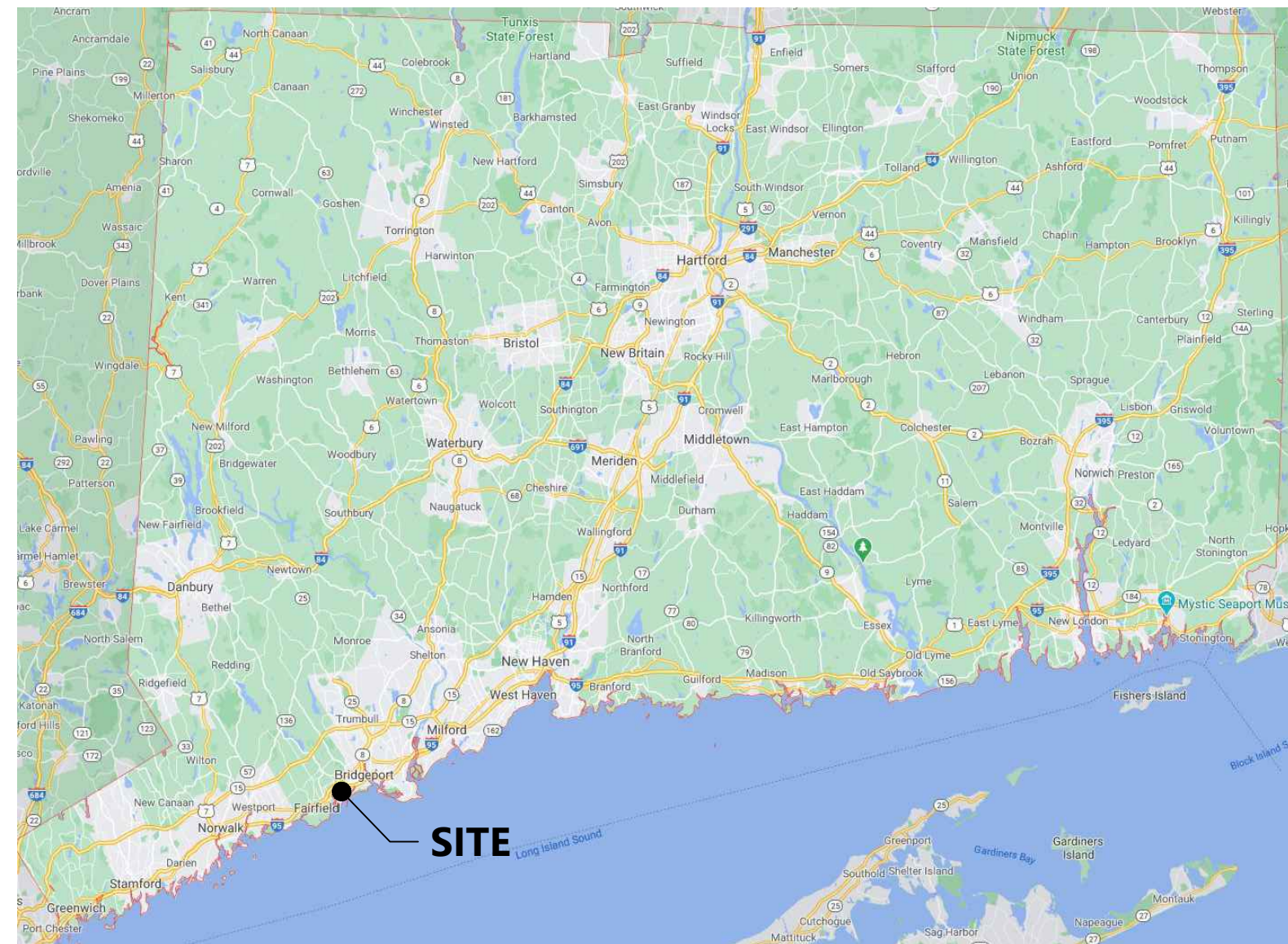


UI 115kV Railroad Project Fairfield - Congress

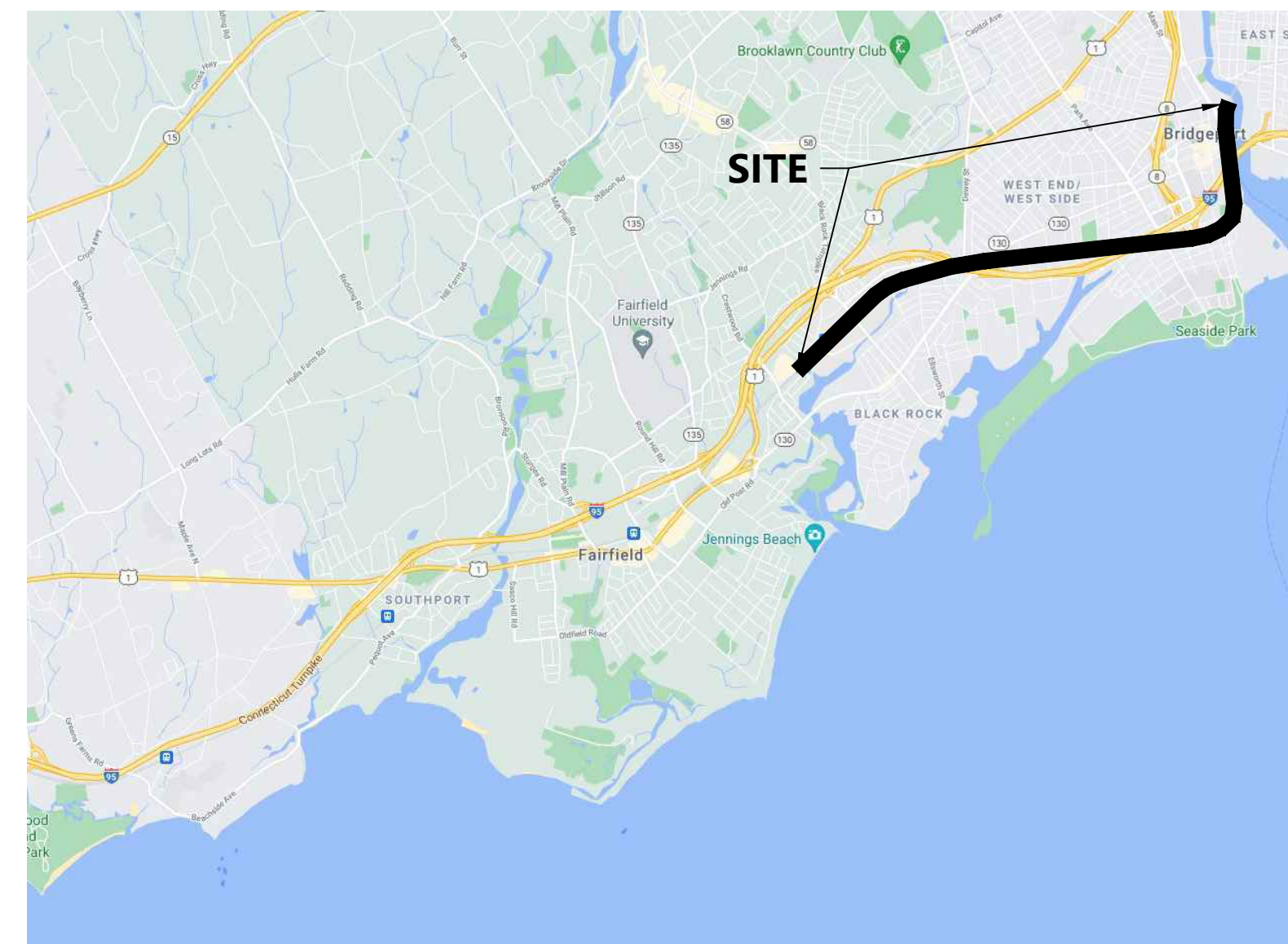
City of Bridgeport, Town of Fairfield

Civil Access Plans

REGIONAL MAP



VICINITY MAP



PLAN	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED ROW CHKD		

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone: (953) 937-5150
 Fax: (953) 937-5822
 Toll Free: (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED NOTES REDUCED		

CADD Drawing, DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS	
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP		0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW			
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			REV. DATE BY DESCRIPTION APP. DATE:		

CADD Drawing, DO NOT REVISE MANUALLY.

Westwood Surveying & Engineering
 Phone (951) 937-5150
 Fax (951) 937-5822
 Toll Free (888) 937-5150
 1684 South Road Street, Suite #120
 Landdale, PA 19446
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

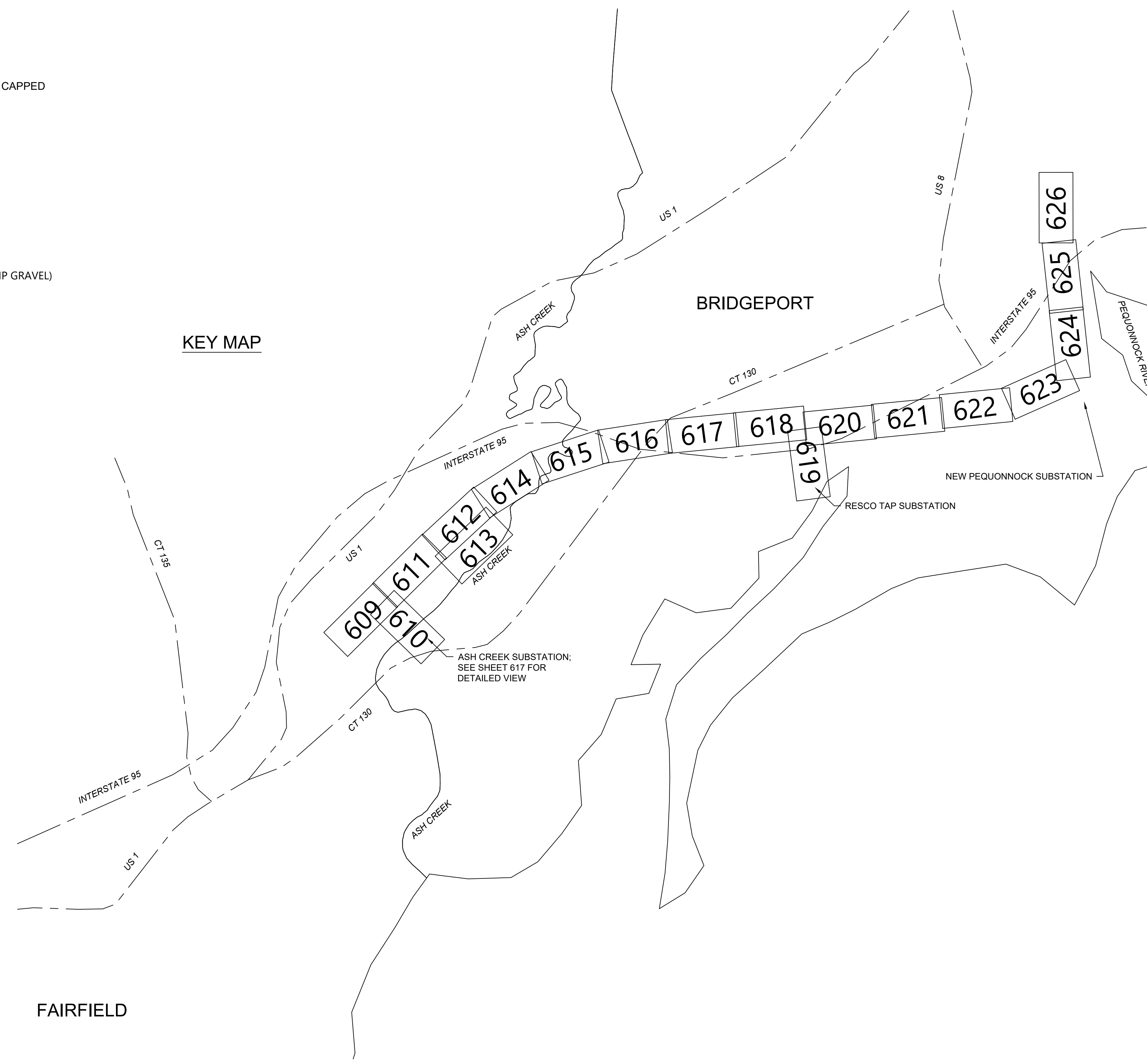
PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		

LEGEND

- PXXXX
- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION POLE
- SUBSTATION TERMINATION STRUCTURE
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL)
- PROPOSED TEMPORARY ACCESS ROAD
- PROPOSED IMPROVED ACCESS ROAD TO REMAIN
- PROPOSED WORK/PULLING CONSTRUCTION AREA
- FIELD DELINEATED WETLAND
- FIELD DELINEATED TIDAL WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED STREAM
- FIELD DELINEATED TIDAL STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- WATER
- UNDERGROUND DATA FIBER
- OVERHEAD ELECTRIC
- MUNICIPAL BOUNDARY LINE
- GUARD RAIL
- BUILDING OUTLINE
- STORM DRAIN
- UNDERGROUND CATV
- UNDERGROUND ELECTRIC
- EXISTING CT DOT CORRIDOR BOUNDARY
- EASEMENT
- FENCE
- PROPERTY LINE
- UNDERGROUND GAS
- UNDERGROUND SANITATION
- MEAN HIGH WATER/ORDINARY HIGH WATER
- COASTAL JURISDICTION LINE/HIGH TIDE LINE
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE
- CATCH BASIN INLET PROTECTION
- MATTING WITHIN WETLAND

KEY MAP



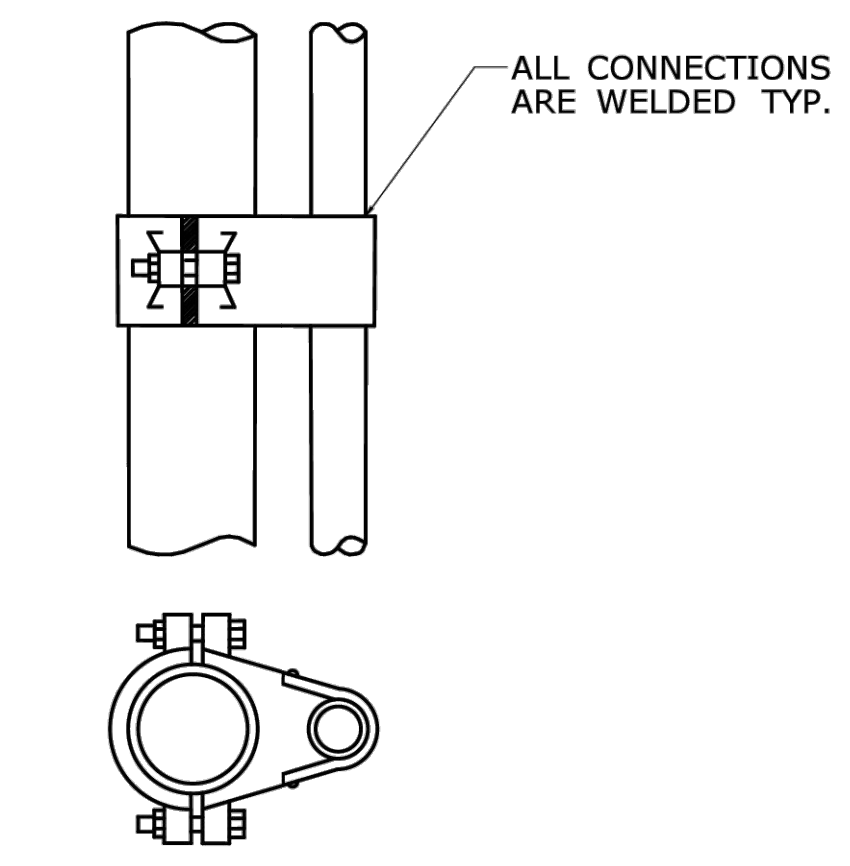
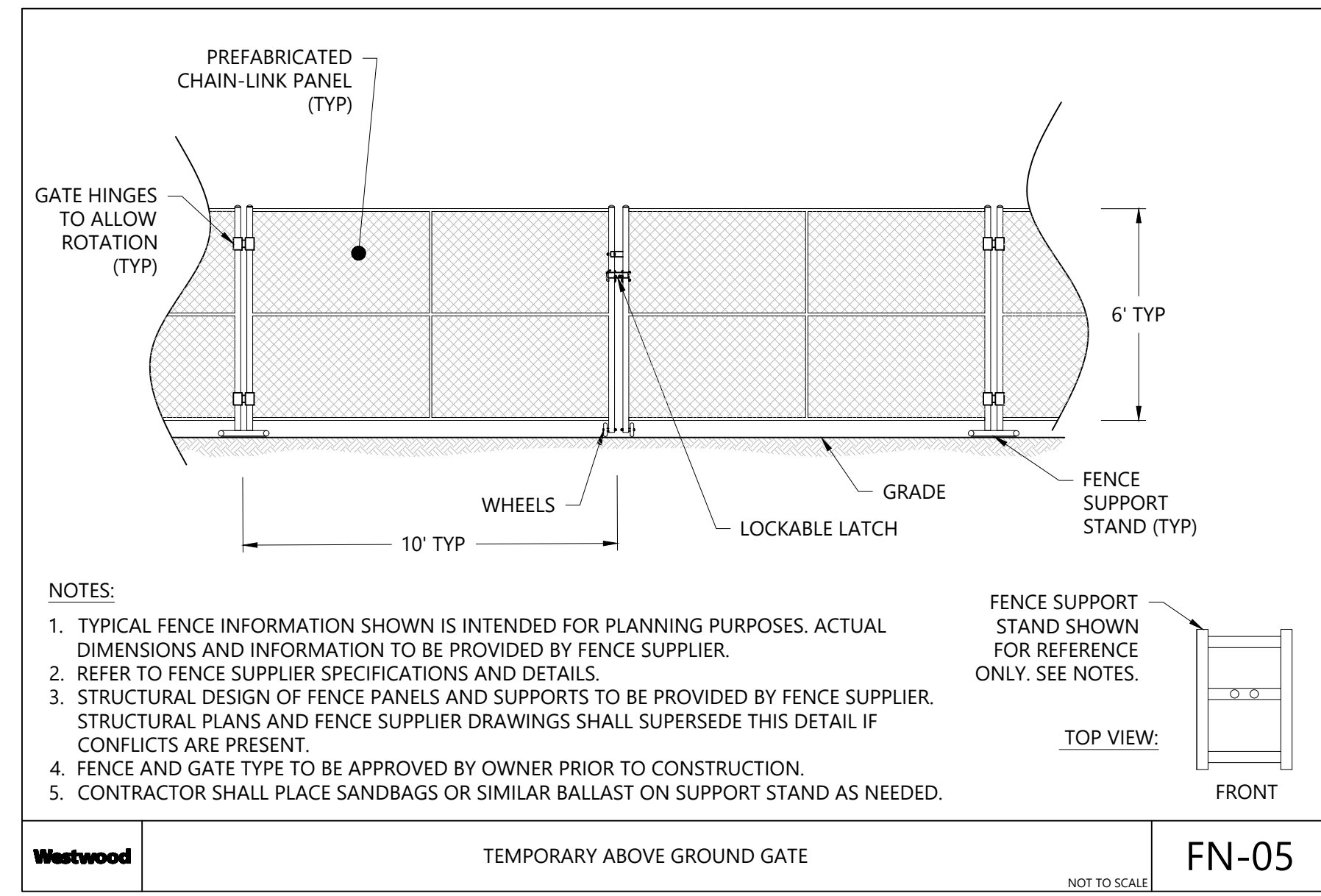
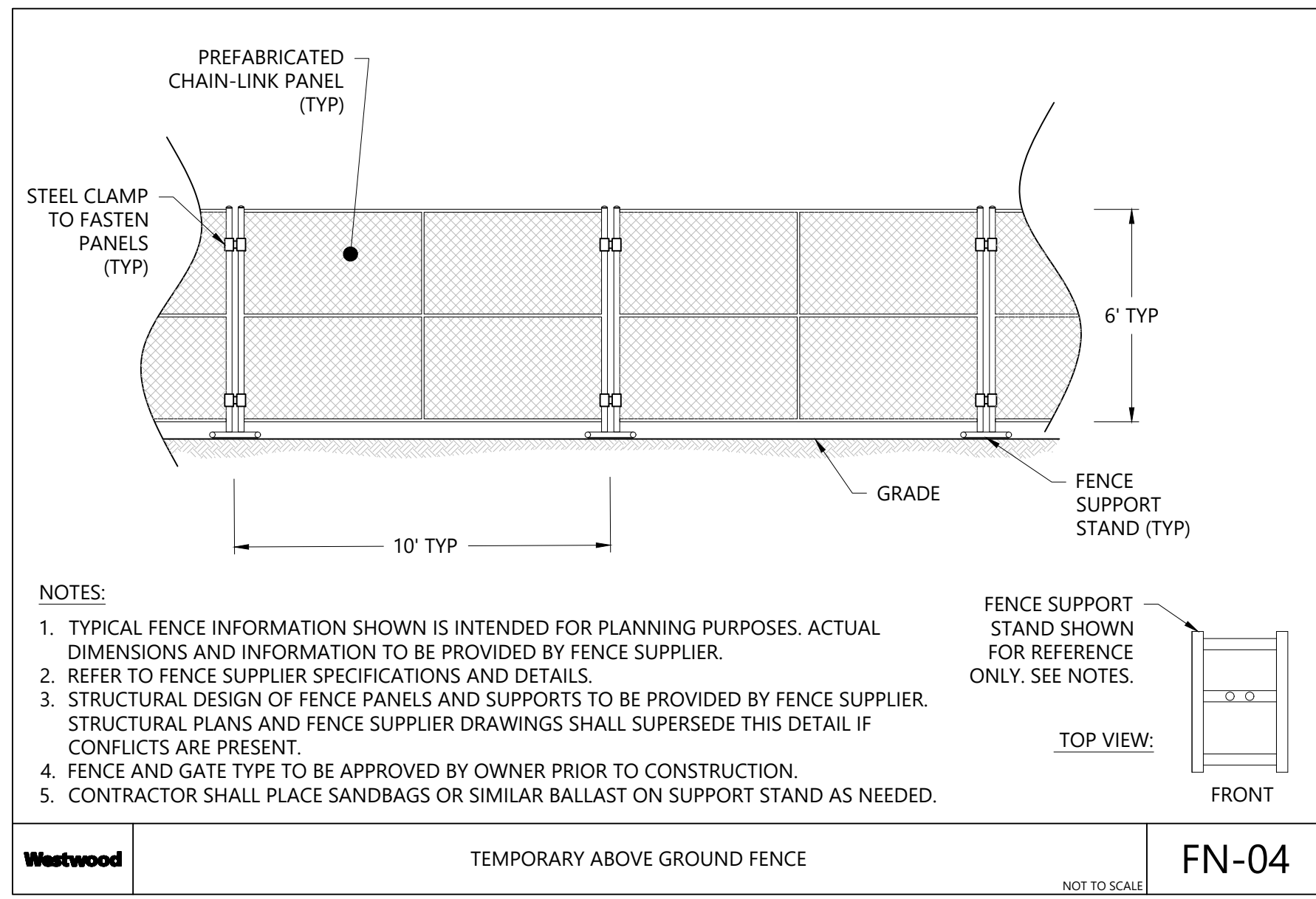
Sheet List Table	
Sheet Number	Sheet Title
1520U-T1430-600	COVER
1520U-T1430-601	LEGEND, SHEET LIST AND KEY MAP
1520U-T1430-602	CONSTRUCTION DETAILS
1520U-T1430-603	CONSTRUCTION, CT DOT FENCE AND GATE DETAILS
1520U-T1430-604	SUBSTATION FENCE AND GATE DETAILS
1520U-T1430-605	SUBSTATION FENCE AND GATE DETAILS
1520U-T1430-606	SUBSTATION FENCE AND GATE DETAILS
1520U-T1430-607	SUBSTATION FENCE AND GATE DETAILS
1520U-T1430-608	CONSTRUCTION NOTES AND SPECS
1520U-T1430-609	GENERAL ACCESS PLANS
1520U-T1430-610	GENERAL ACCESS PLANS
1520U-T1430-611	GENERAL ACCESS PLANS
1520U-T1430-612	GENERAL ACCESS PLANS
1520U-T1430-613	GENERAL ACCESS PLANS
1520U-T1430-614	GENERAL ACCESS PLANS
1520U-T1430-615	GENERAL ACCESS PLANS
1520U-T1430-616	GENERAL ACCESS PLANS
1520U-T1430-617	GENERAL ACCESS PLANS
1520U-T1430-618	GENERAL ACCESS PLANS
1520U-T1430-619	GENERAL ACCESS PLANS
1520U-T1430-620	GENERAL ACCESS PLANS
1520U-T1430-621	GENERAL ACCESS PLANS
1520U-T1430-622	GENERAL ACCESS PLANS
1520U-T1430-623	GENERAL ACCESS PLANS
1520U-T1430-624	GENERAL ACCESS PLANS
1520U-T1430-625	GENERAL ACCESS PLANS
1520U-T1430-626	GENERAL ACCESS PLANS

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID		UI 115 KV PROJECT FAIRFIELD TO CONGRESS LEGEND, SHEET LIST AND KEY MAP																																						
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION			<table border="1" style="font-size: 8px;"> <tr><td>0-0E</td><td>05/17/2024</td><td>WESTWOOD</td><td>90% ACCESS PLANS ISSUED FOR REVIEW</td></tr> <tr><td>0-0D</td><td>1/27/2023</td><td>WESTWOOD</td><td>70% UPDATED ACCESS PLANS FOR REVIEW</td></tr> <tr><td>0-0C</td><td>11/18/2022</td><td>WESTWOOD</td><td>70% ACCESS PLANS ISSUED FOR REVIEW</td></tr> <tr><td>0-0B</td><td>4/14/2022</td><td>WESTWOOD</td><td>50% ACCESS PLANS ISSUED FOR REVIEW</td></tr> <tr><td>0-0A</td><td>12/30/2021</td><td>WESTWOOD</td><td>30% ACCESS PLANS ISSUED FOR REVIEW</td></tr> </table>	0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW	0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW	0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW	0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW	0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW	<table border="1" style="font-size: 8px;"> <tr><td>DR.</td><td>DRC</td><td>SCALE</td><td>AS SHOWN</td><td>FILE:</td><td>1520U-T1430-601.dwg</td></tr> <tr><td>CK.</td><td>JRD</td><td>NO.</td><td></td><td></td><td></td></tr> <tr><td>APP.</td><td>SFB</td><td></td><td></td><td></td><td></td></tr> </table>	DR.	DRC	SCALE	AS SHOWN	FILE:	1520U-T1430-601.dwg	CK.	JRD	NO.				APP.	SFB					1520U-T1430-601
0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW																																												
0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW																																												
0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW																																												
0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW																																												
0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW																																												
DR.	DRC	SCALE	AS SHOWN	FILE:	1520U-T1430-601.dwg																																										
CK.	JRD	NO.																																													
APP.	SFB																																														
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F	06/21/2024	WESTWOOD	90% UPDATED ACCESS PLANS ISSUED FOR REVIEW																																								
				REV.	DATE	BY	DESCRIPTION	APP.	REV.																																						

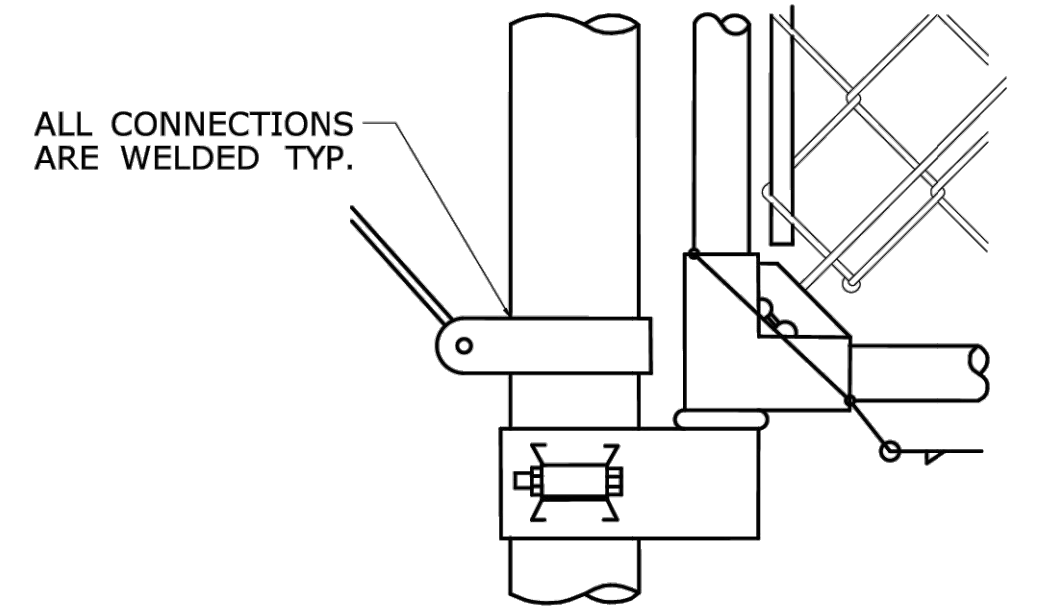
DATE	
BY	
SURVEYED	
REVIEWED	
NO. BOOK	
NO.	

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone: (953) 937-5150
 Fax: (953) 937-8822
 Toll Free: (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

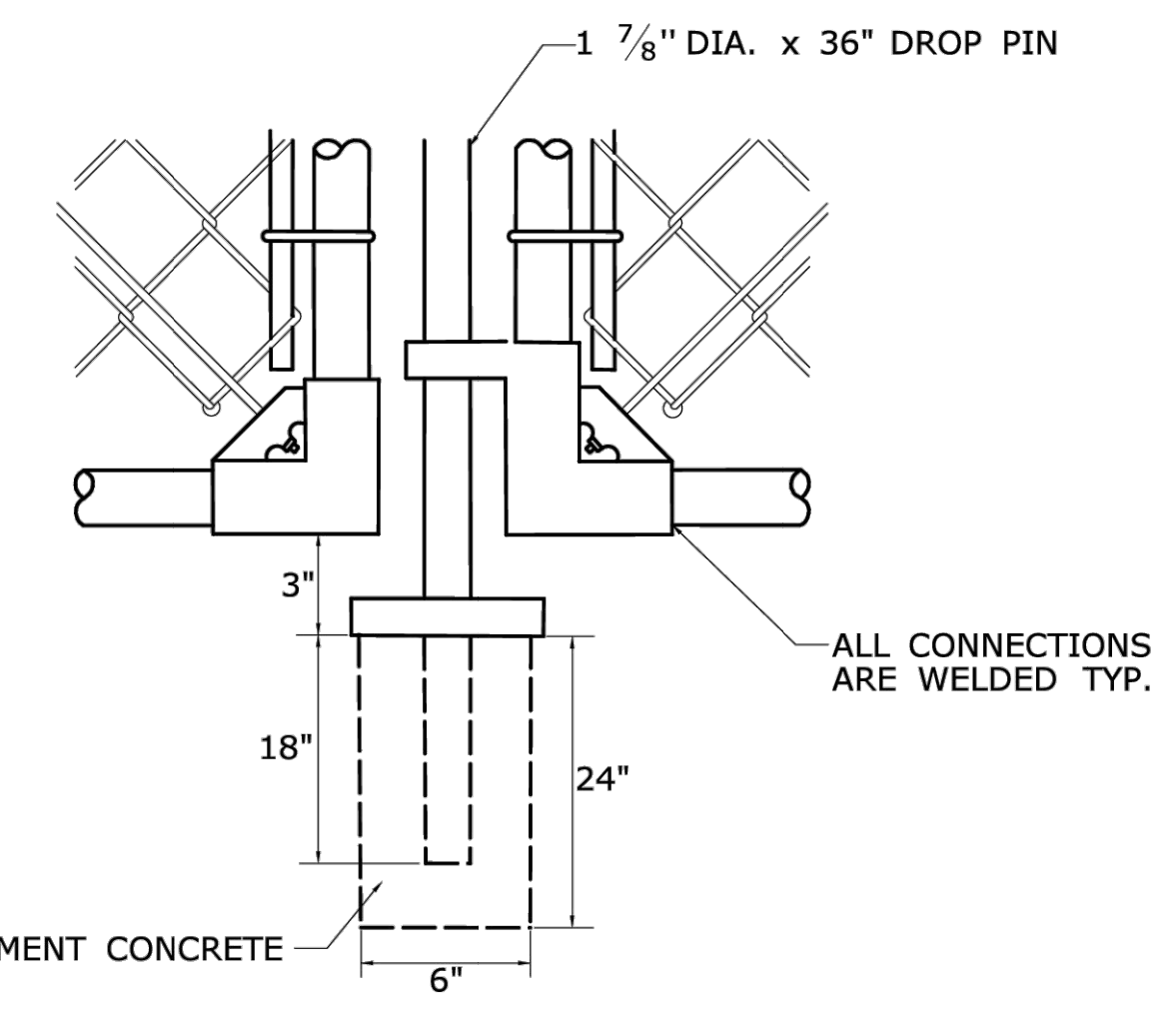
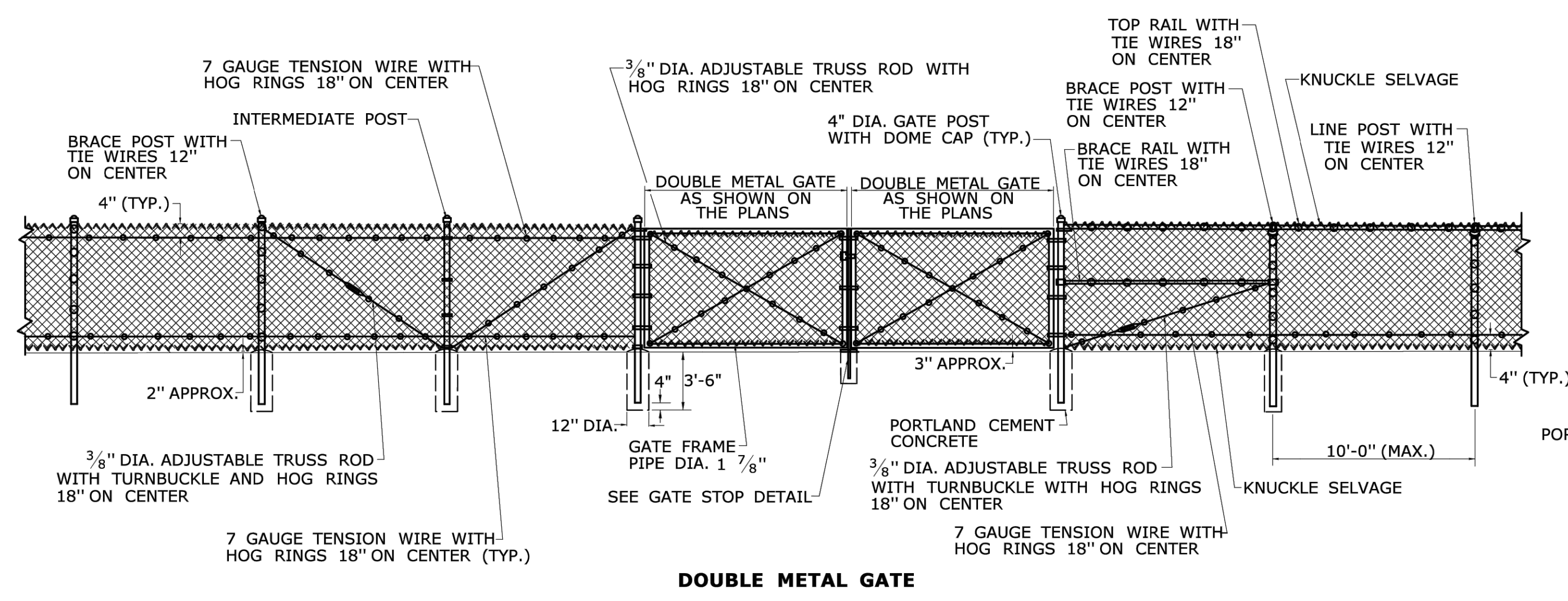
DATE	
BY	
SURVEYED	
REVIEWED	
NO. BOOK	
NO.	



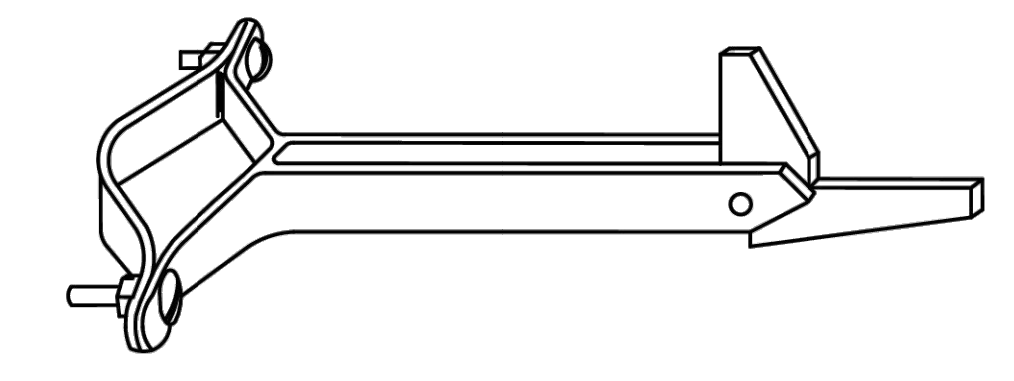
TOP GATE HINGE



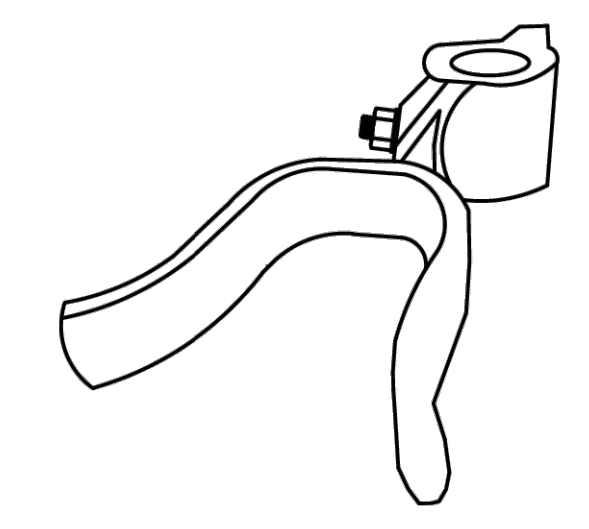
GATE HINGE BOTTOM



GATE STOP



GATE HOLD BACK



GATE LATCH

CADD Drawing. DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE
TENSION	TENSION	TENSION	TENSION
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.

YR. CONST.	W/O			
NOTES:				
1. PRELIMINARY, NOT FOR CONSTRUCTION				
2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP				
REV.	DATE	BY	DESCRIPTION	APP.
0-F	06/21/2024	WESTWOOD	90% UPDATED ACCESS PLANS ISSUED FOR REVIEW	

PE Stamp

AVANGRID ENGINEERING				
CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION				
Property of AVANGRID				
DR.	DRC	SCALE	AS SHOWN	FILE: 1520U-T1430-603.dwg
0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW	
0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW	
0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW	
0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW	
0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW	
REV.	DATE	BY	DESCRIPTION	APP.



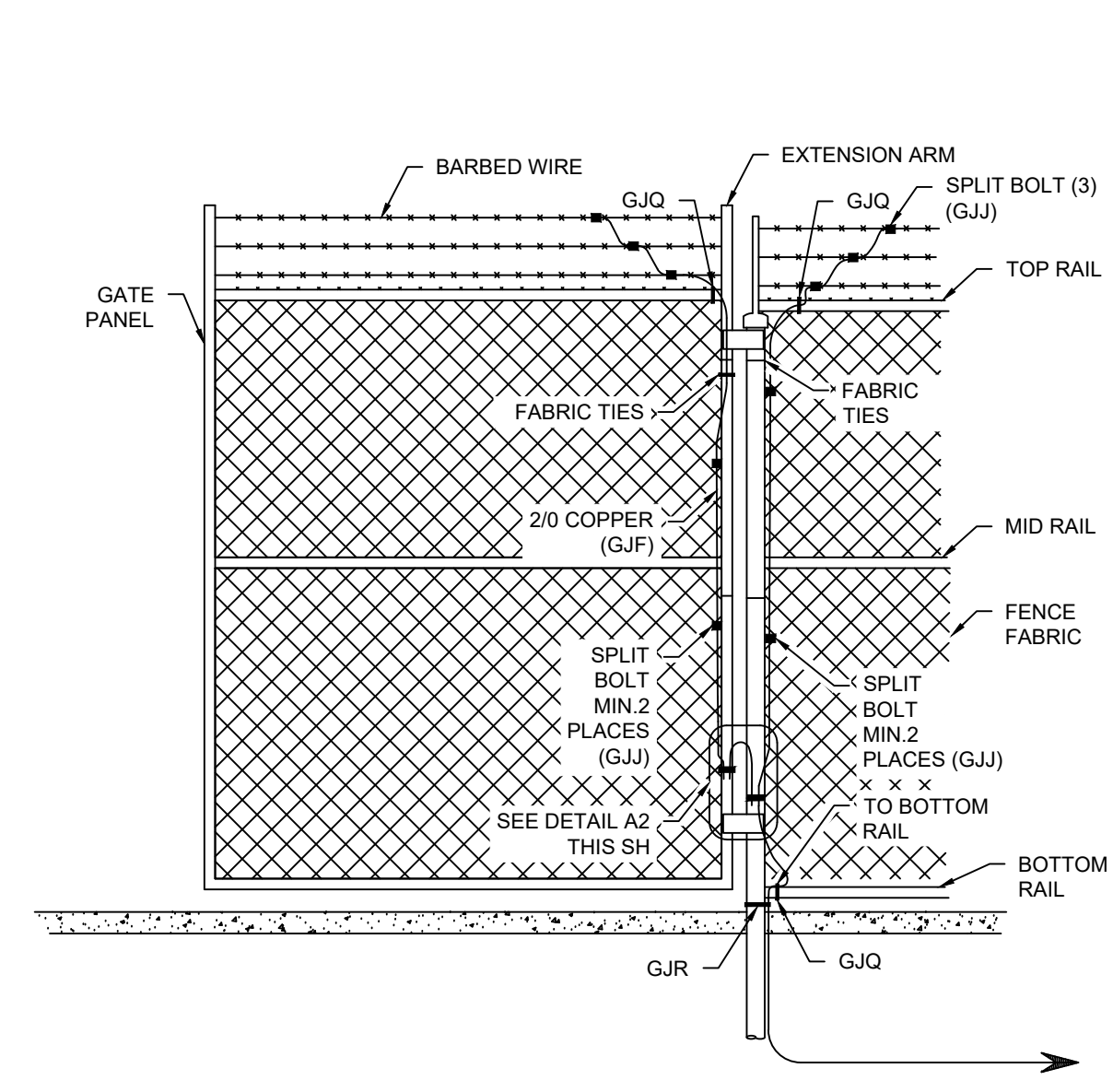
UI 115 KV PROJECT FAIRFIELD TO CONGRESS			
CT DOT FENCE AND GATE DETAILS			
DR.	DRC	SCALE	AS SHOWN
CK.	JRD	FILE:	1520U-T1430-603.dwg
APP.	SFB	NO.	1520U-T1430-603
REV.	DATE		0-0F

PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

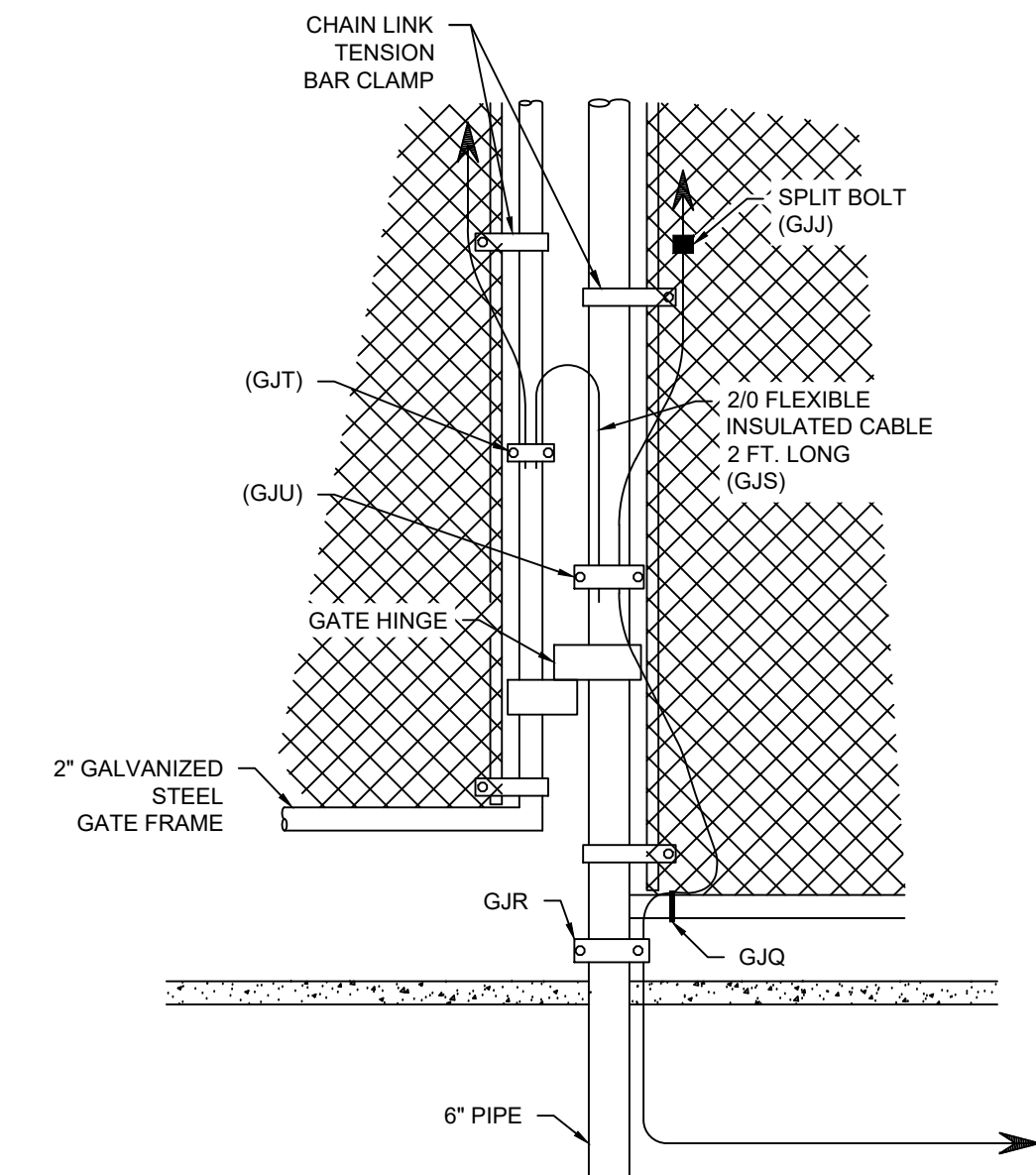
Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone: (952) 937-5150
 Fax: (952) 937-8822
 Toll Free: (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		

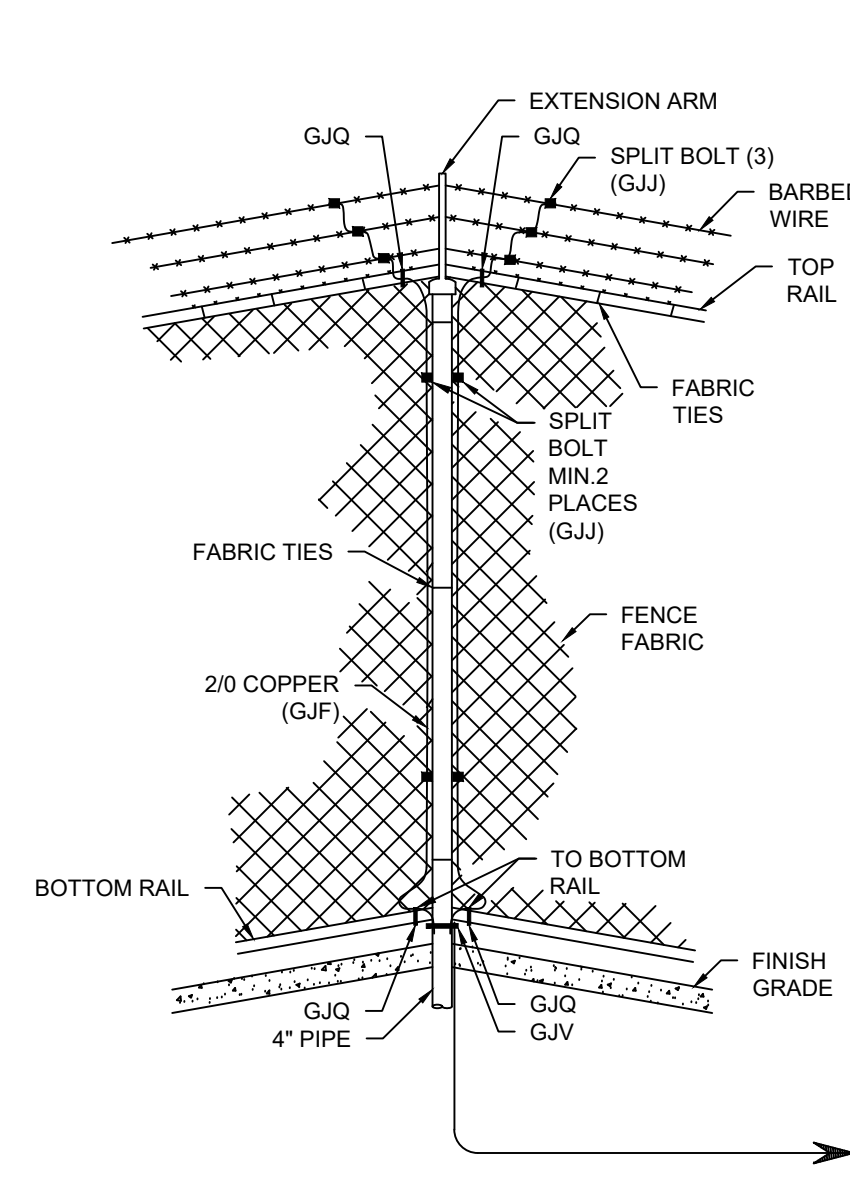
CADD Drawing, DO NOT REVISE MANUALLY.



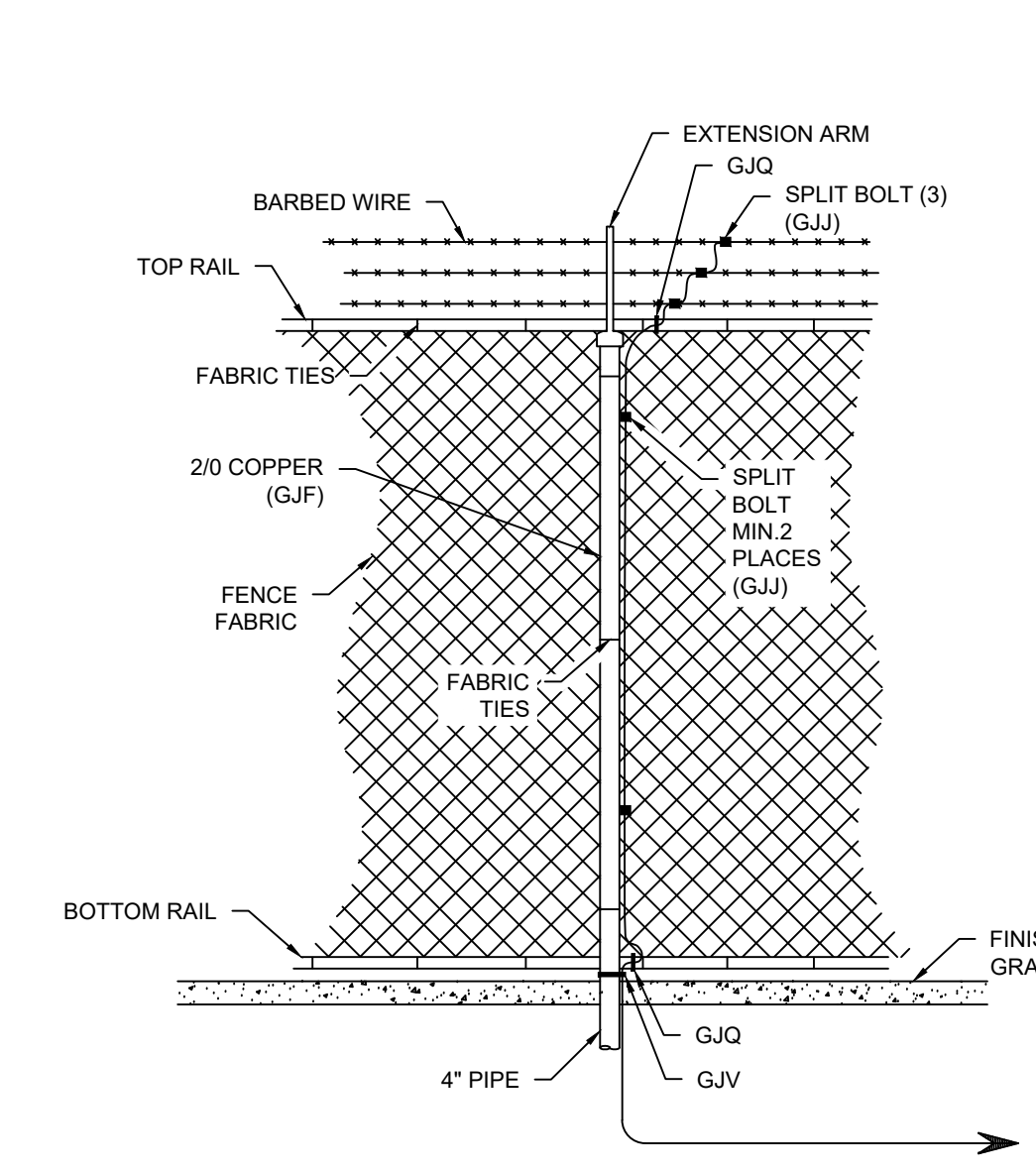
A1
1050-6-1 GATE POST GROUNDING
SCALE: NONE



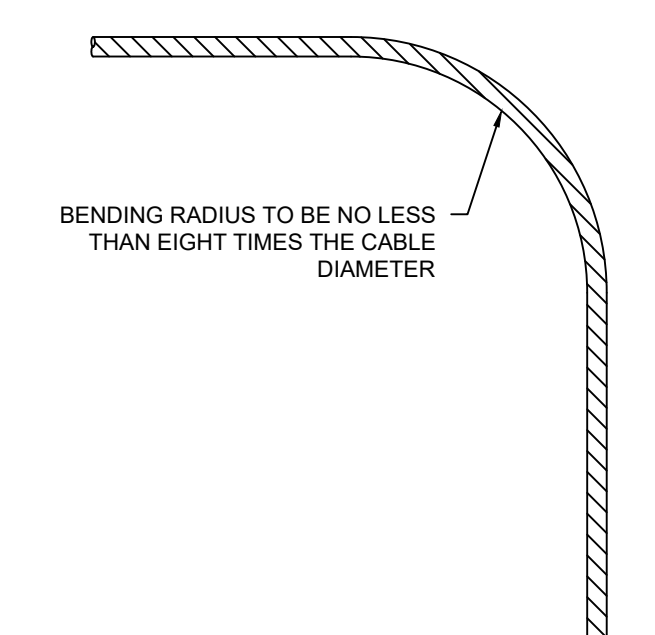
A2
THIS SH GATE POST CONNECTION
SCALE: NONE



A3
1050-6-1 CORNER POST GROUNDING
SCALE: NONE

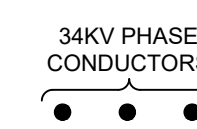


A4
1050-6-1 INTERMEDIATE POST GROUNDING
SCALE: NONE



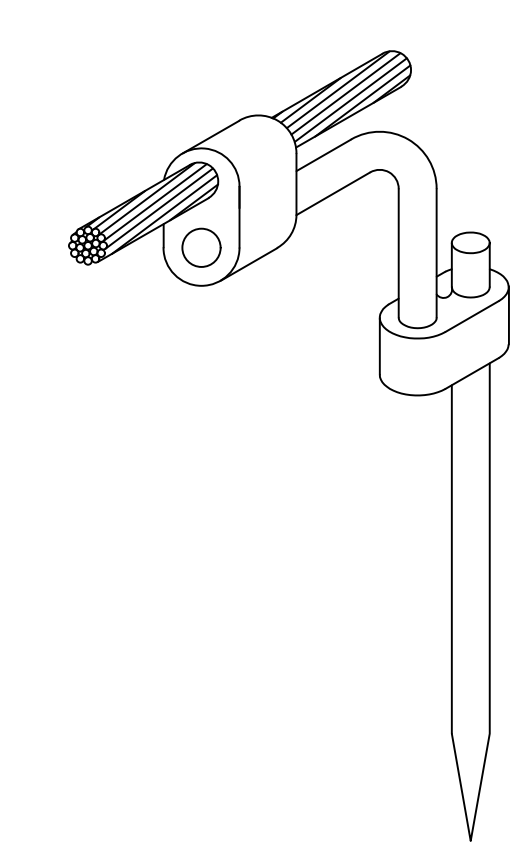
A5
1050-6-1 CABLE BENDING RADIUS
SCALE: NONE

WHERE AN OVERHEAD TRANSMISSION LINE CROSSES THE FENCE LINE THE FOLLOWING GROUNDING STANDARDS SHALL BE IMPLEMENTED IN ADDITION TO OTHER DETAILS ON THIS DRAWING

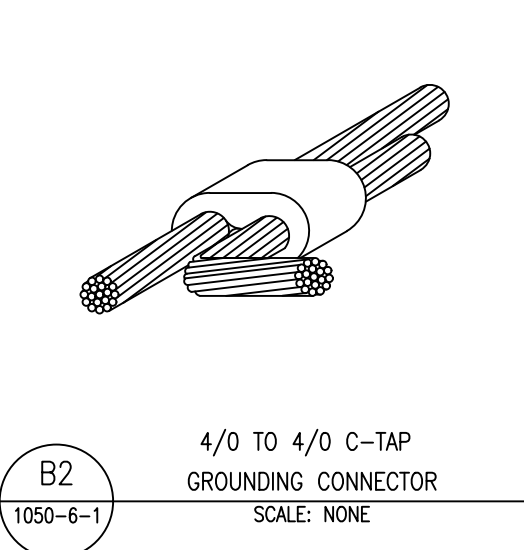


BOND ALL FENCE POSTS, WITHIN 10'-0" HORIZONTALLY TO EACH PHASE CONDUCTOR, TO THE GROUND GRID PER TM2.71.77

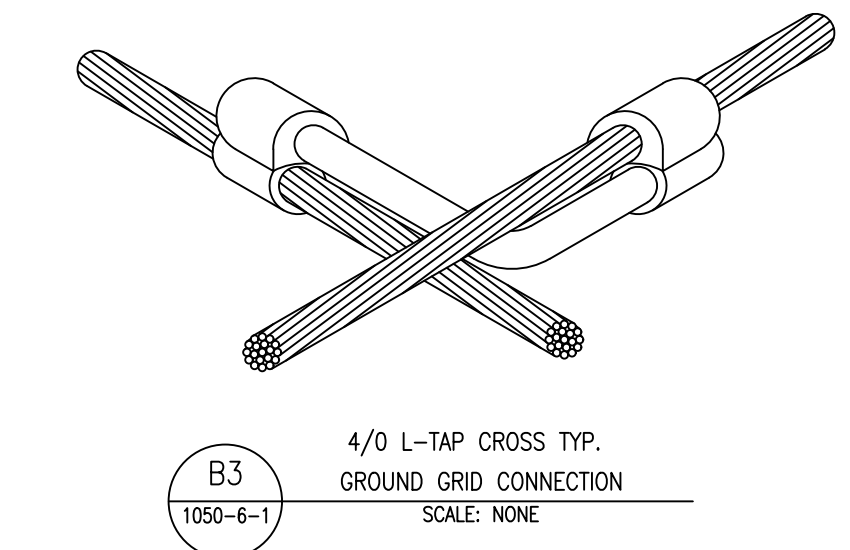
A6
1050-6-1 FENCE GROUNDING FOR 34KV O.H. LINES
SCALE: NONE



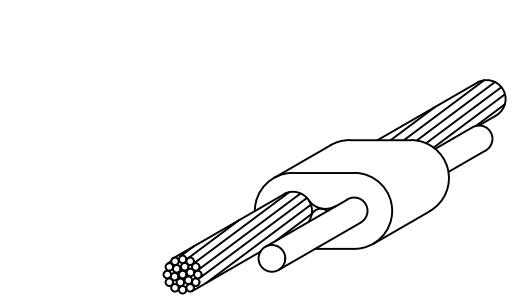
B1
1050-6-1 4/0 CU. CABLE TO 3/4" GROUND ROD (10 FEET ROD)
SCALE: NONE



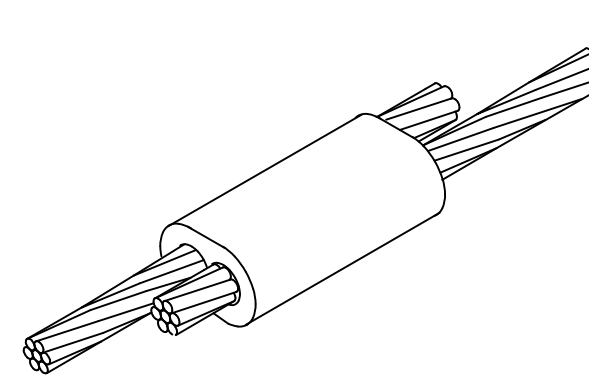
B2
1050-6-1 4/0 TO 4/0 C-TAP GROUNDING CONNECTOR
SCALE: NONE



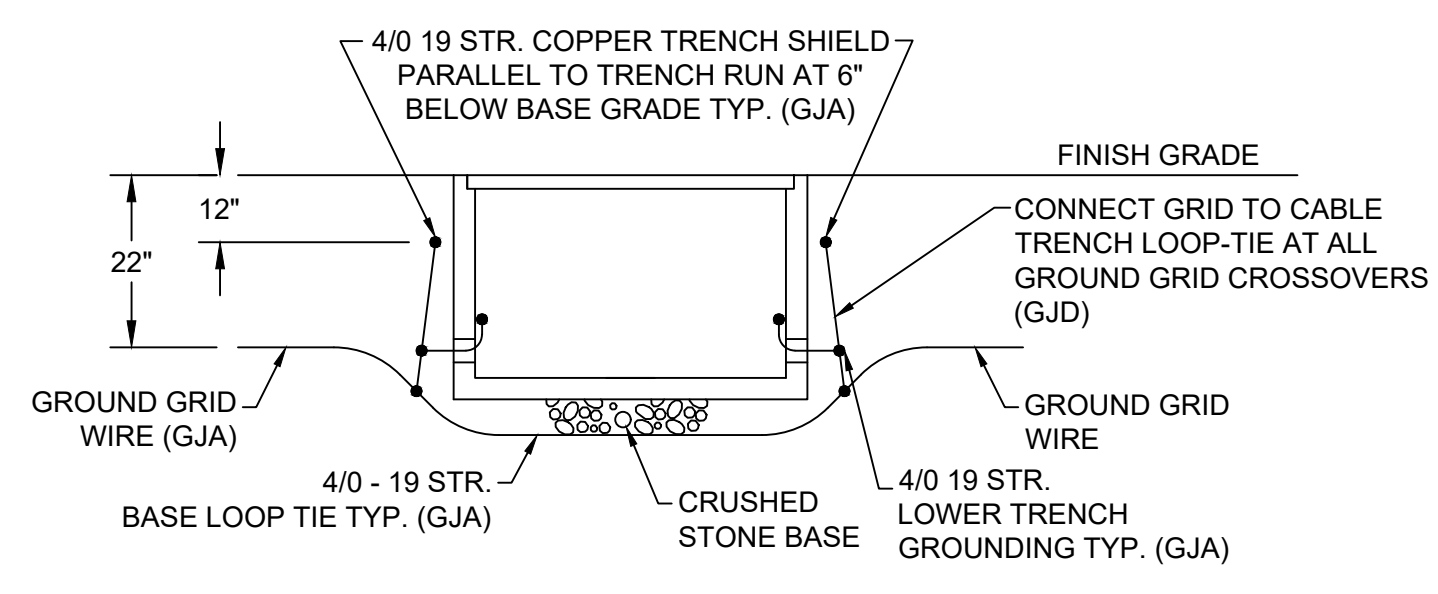
B3
1050-6-1 4/0 L-TAP CROSS TYP. GROUND GRID CONNECTION
SCALE: NONE



B4
1050-6-1 4/0 TO 1/0 TAP GROUND GRID TO SWITCH MAT CONNECTION
SCALE: NONE



B5
1050-6-1 4/0 TO 4/0 PARALLEL GROUNDING CONNECTOR
SCALE: NONE



DETAIL
SINGLE CABLE TRENCH GROUNDING
N.T.S.

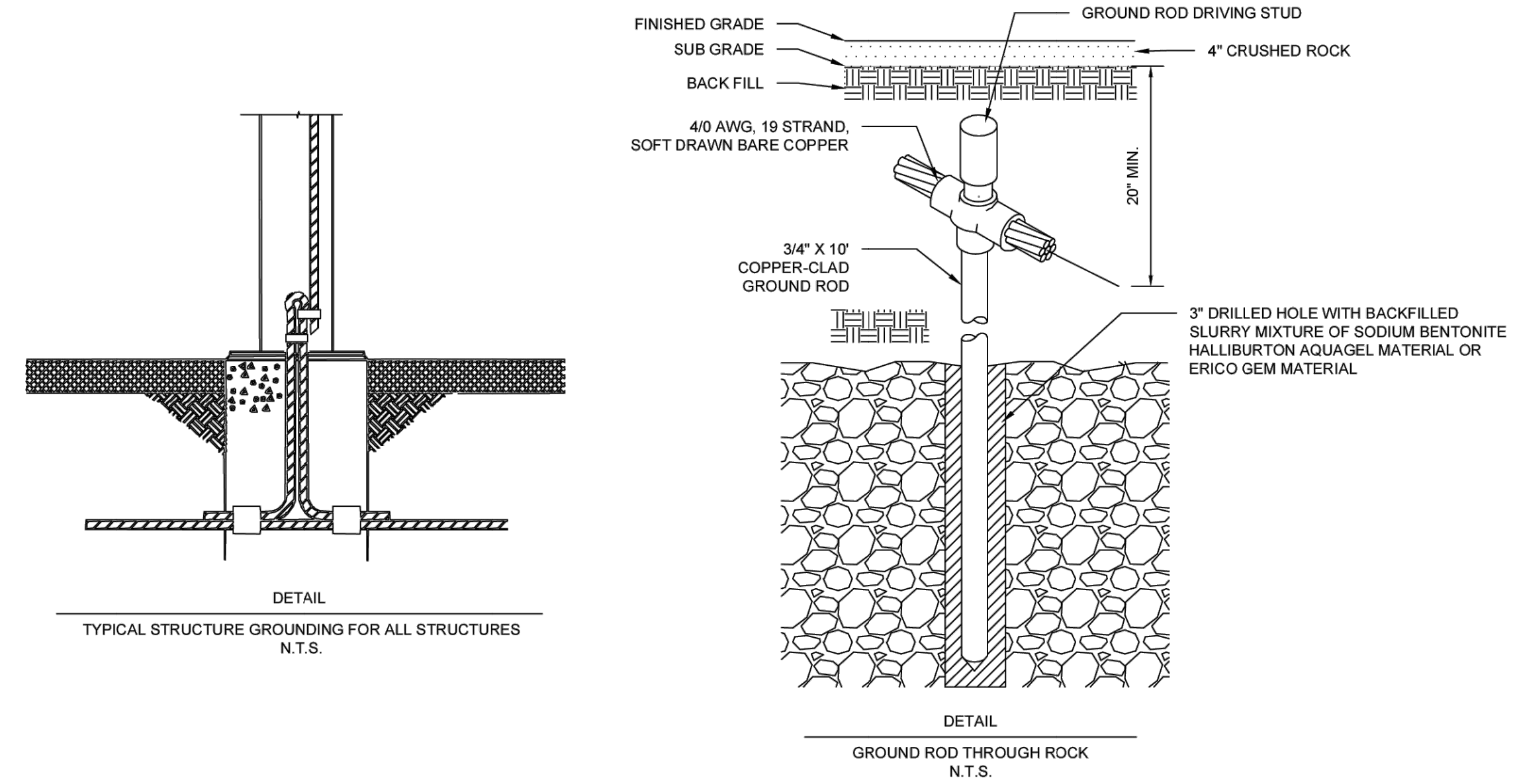
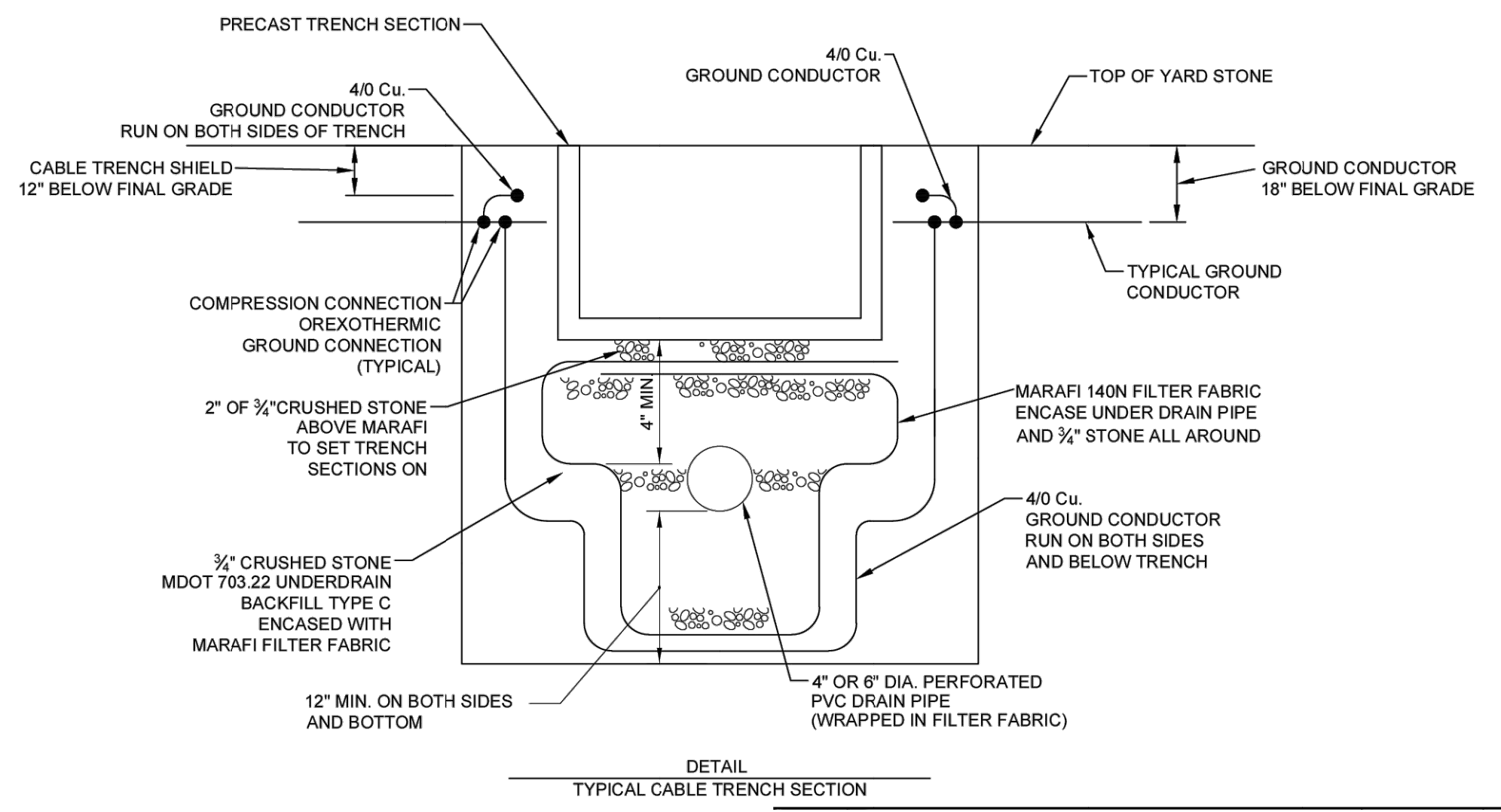
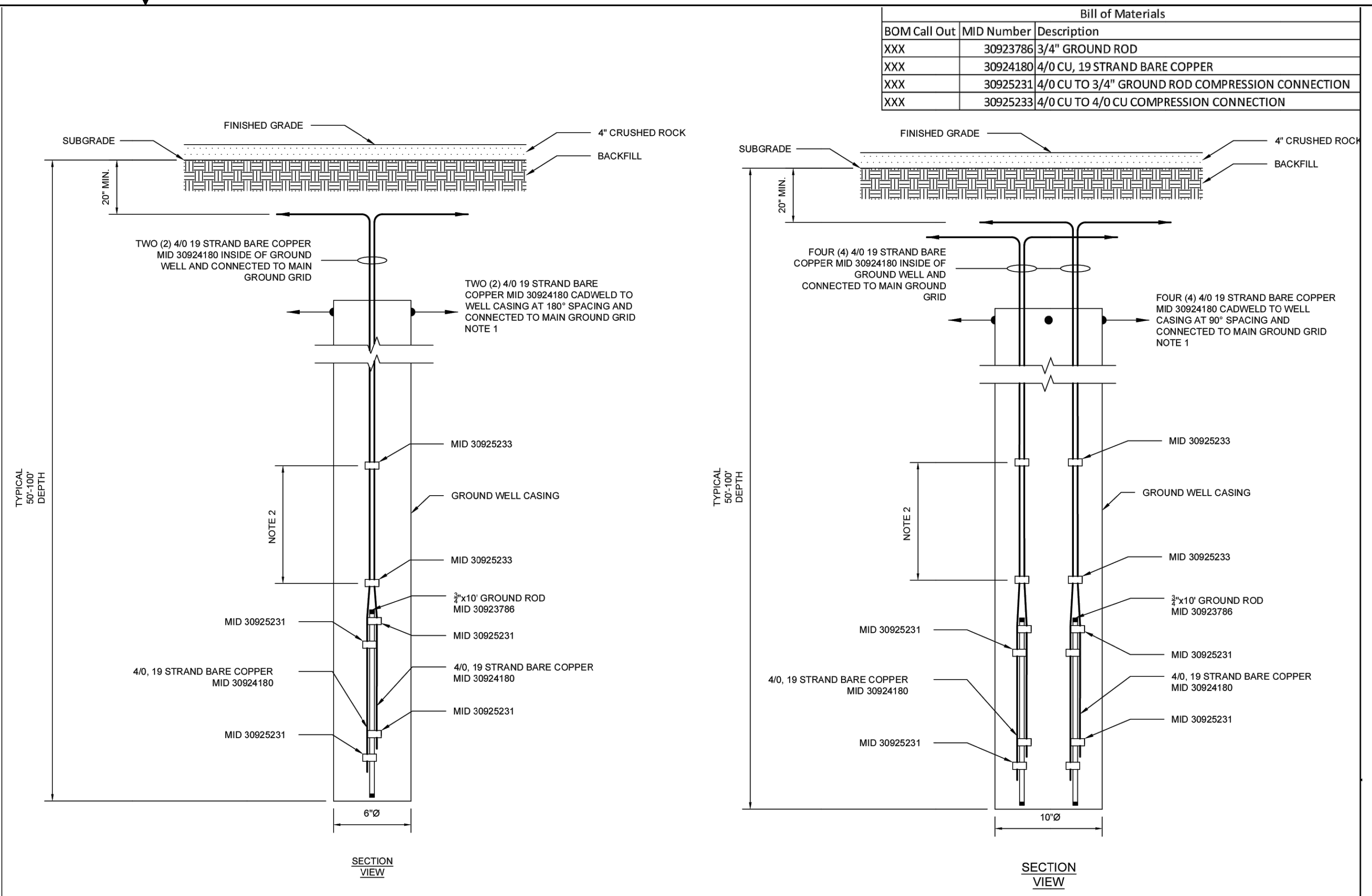
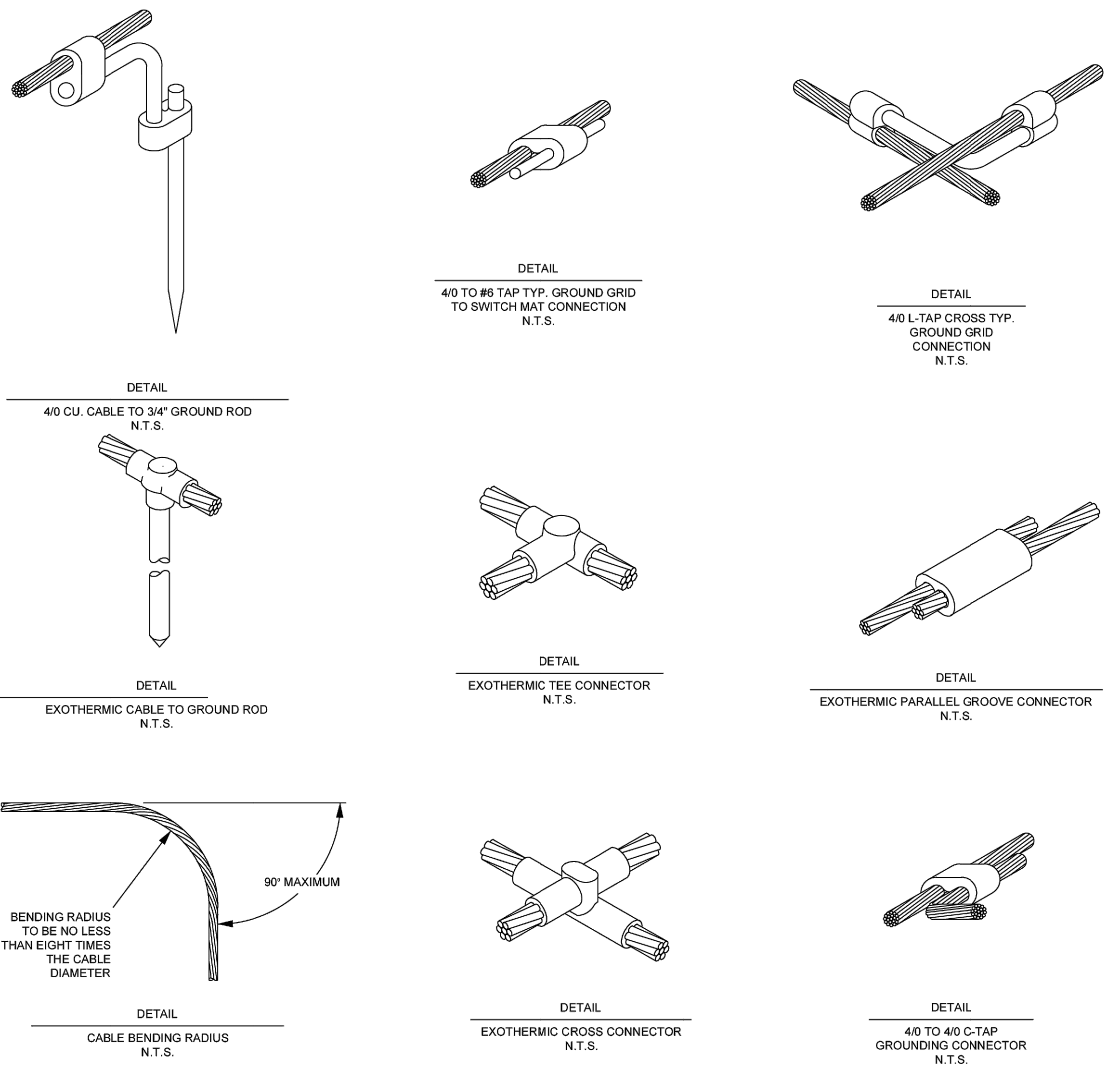
- NOTES:**
1. MAIN GROUNDING CONDUCTOR SHALL BE INSTALLED AT 18" BELOW BASE GRADE.
 2. GROUND RODS USED ARE COPPER CLAD.
 3. GROUND GRID TO BE CONNECTED EVERY THIRD FENCE POST OR EVERY 30' AND ON EACH CORNER & GATE POST.
 4. IF FENCE FABRIC IS NOT CONTINUOUS AT THE FENCE POST, THEN TWO VERTICAL RUNS OF #2 GROUND WIRE MUST BE INSTALLED.
 5. VERTICAL RUN OF #2 CU SHALL BE SECURED TO THE FENCE FABRIC A MINIMUM OF TWO PLACES. KEEP LENGTH OF #2 CU AS SHORT AS POSSIBLE.
 6. ALL GRID & TAP CONDUCTORS SHALL BE INSTALLED TO ENSURE SHORTEST LENGTH AND VOID OF SHARP BENDS & KINKS.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-801 FOR SHEET LIST TABLE AND KEYMAP		
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F	06/21/2024	WESTWOOD
				REV.	DATE	BY
						DESCRIPTION
						APP.
AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID						
0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW			
0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW			
0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW			
0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW			
0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW			
REV.	DATE	BY	DESCRIPTION	APP.	DATE:	
DR: JRD CK: JRD APP: SFB						SCALE AS SHOWN FILE: 1520U-T1430-604.dwg NO. 1520U-T1430-604
						REV. 0-0F

DATE	
BY	
SURVEYED	
REVIEWED	
PLAN	
NOTEBOOK NO.	
ROW	
CHKD	

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone (953) 937-5150
 Fax (953) 937-5822
 Toll Free (888) 937-5150
 www.pcc.com
 Westwood Surveying and Engineering, P.C.

DATE	
BY	
SURVEYED	
REVIEWED	
PROFILE	
NOTEBOOK NO.	
NOTES REDUCED	



- NOTES:**
- SWAGE TYPE CONNECTORS SHOULD BE USED FOR GROUND ROD CONNECTION FOR ALL UI PROJECTS.
 - CADWELD CONNECTORS CAN BE USED ON GROUND GRID CONNECTIONS.

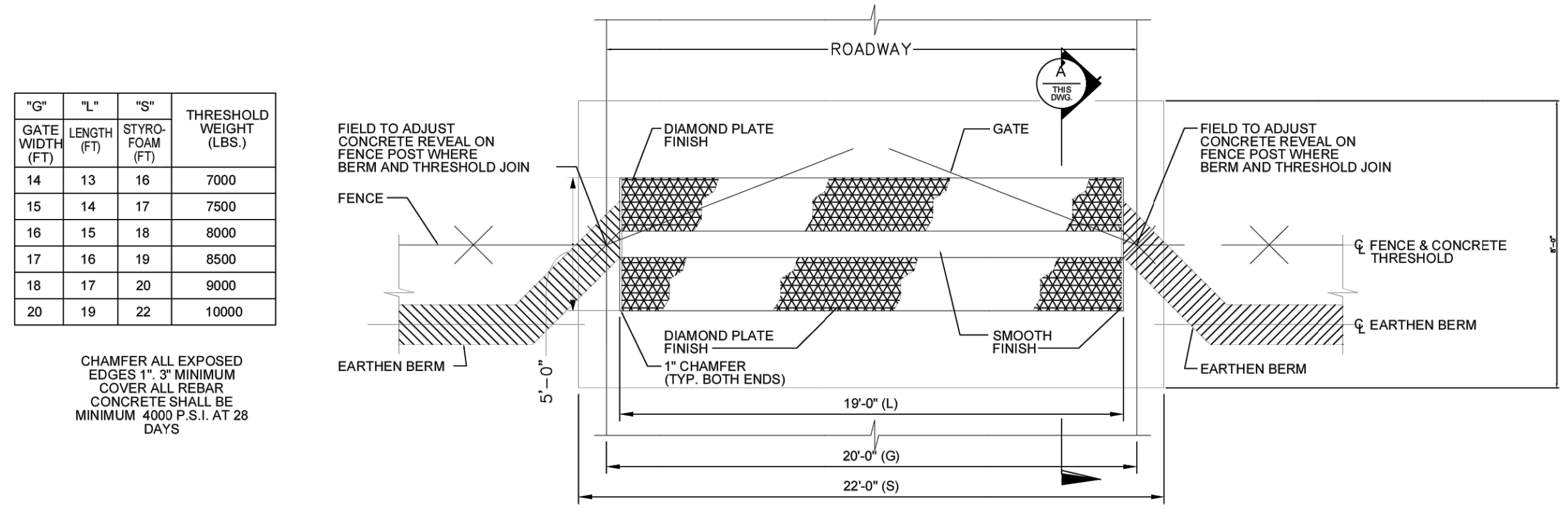
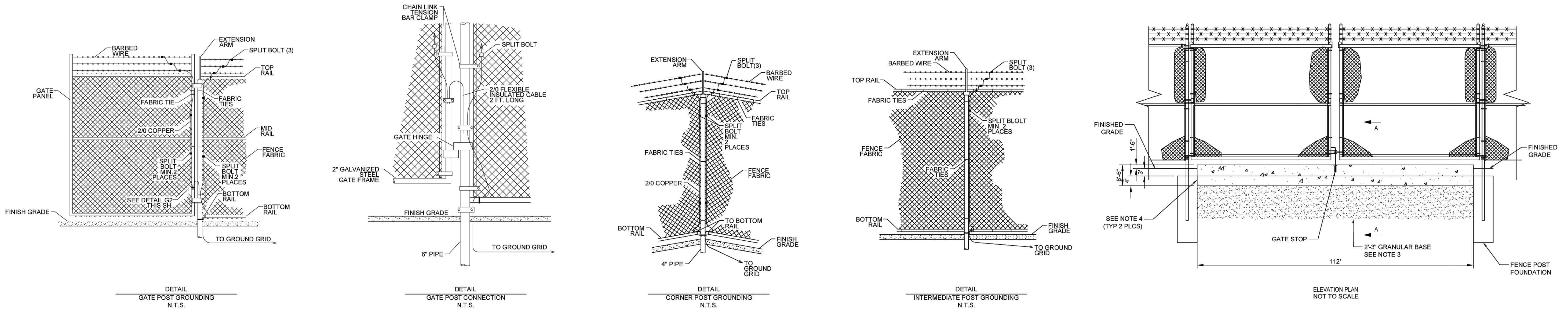
CADD Drawing, DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID		UI 115 KV PROJECT FAIRFIELD TO CONGRESS SUBSTATION FENCE AND GATE DETAILS
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW		DR. DRC CK. JRD APP. SFB
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD	90% UPDATED ACCESS PLANS ISSUED FOR REVIEW		SCALE AS SHOWN FILE: 1520U-T1430-605.dwg NO. 1520U-T1430-605		REV. 0-0F
REV.	DATE	BY	DESCRIPTION	APP.	REV.	DATE	BY	DESCRIPTION	APP.

PLAN	NO. 0000	DATE	
BY			
SURVEYED	REVIEWED		
NOTED	CHKD		

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone: (610) 937-5150
 Fax: (610) 937-8222
 Toll Free: (888) 937-5150
 www.westwood-surveying.com
 Westwood Surveying and Engineering, P.C.

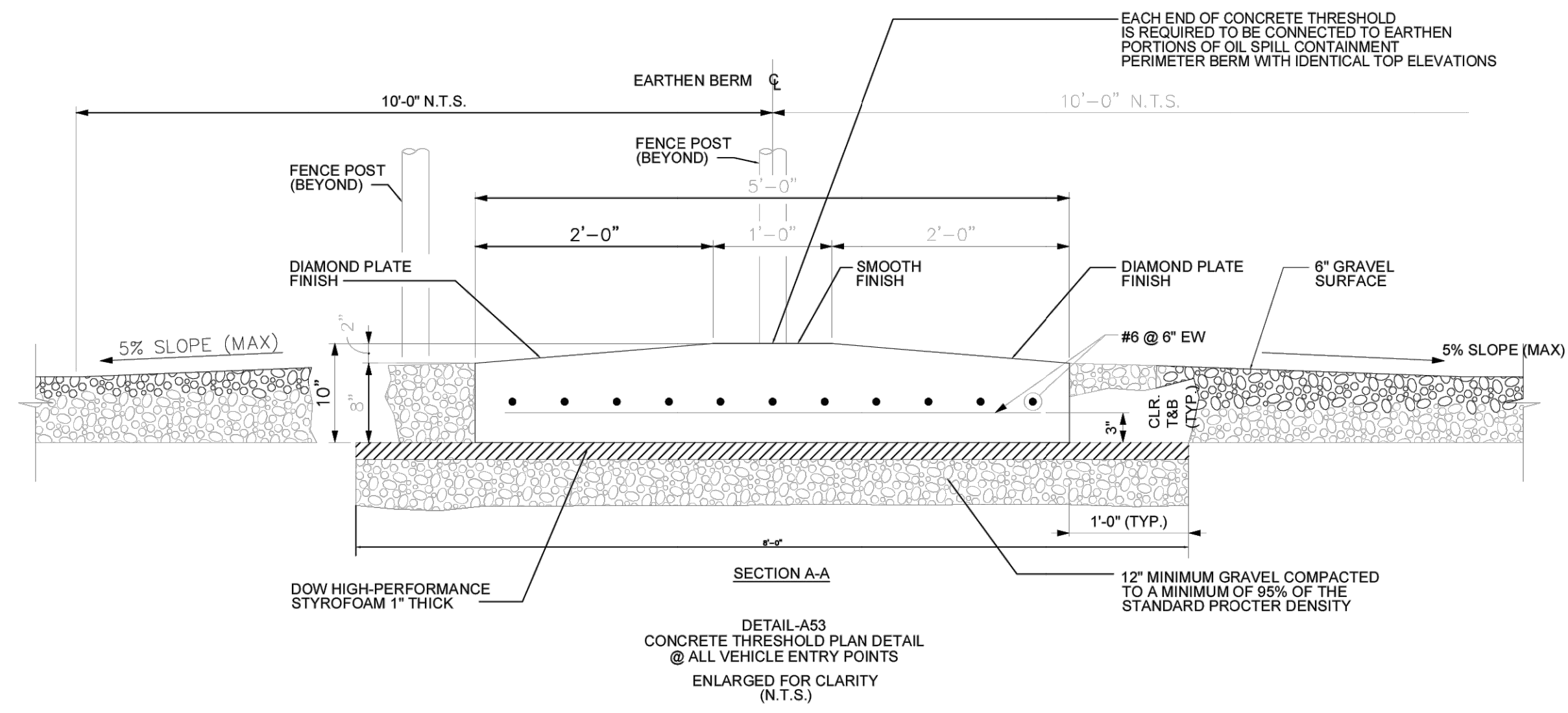
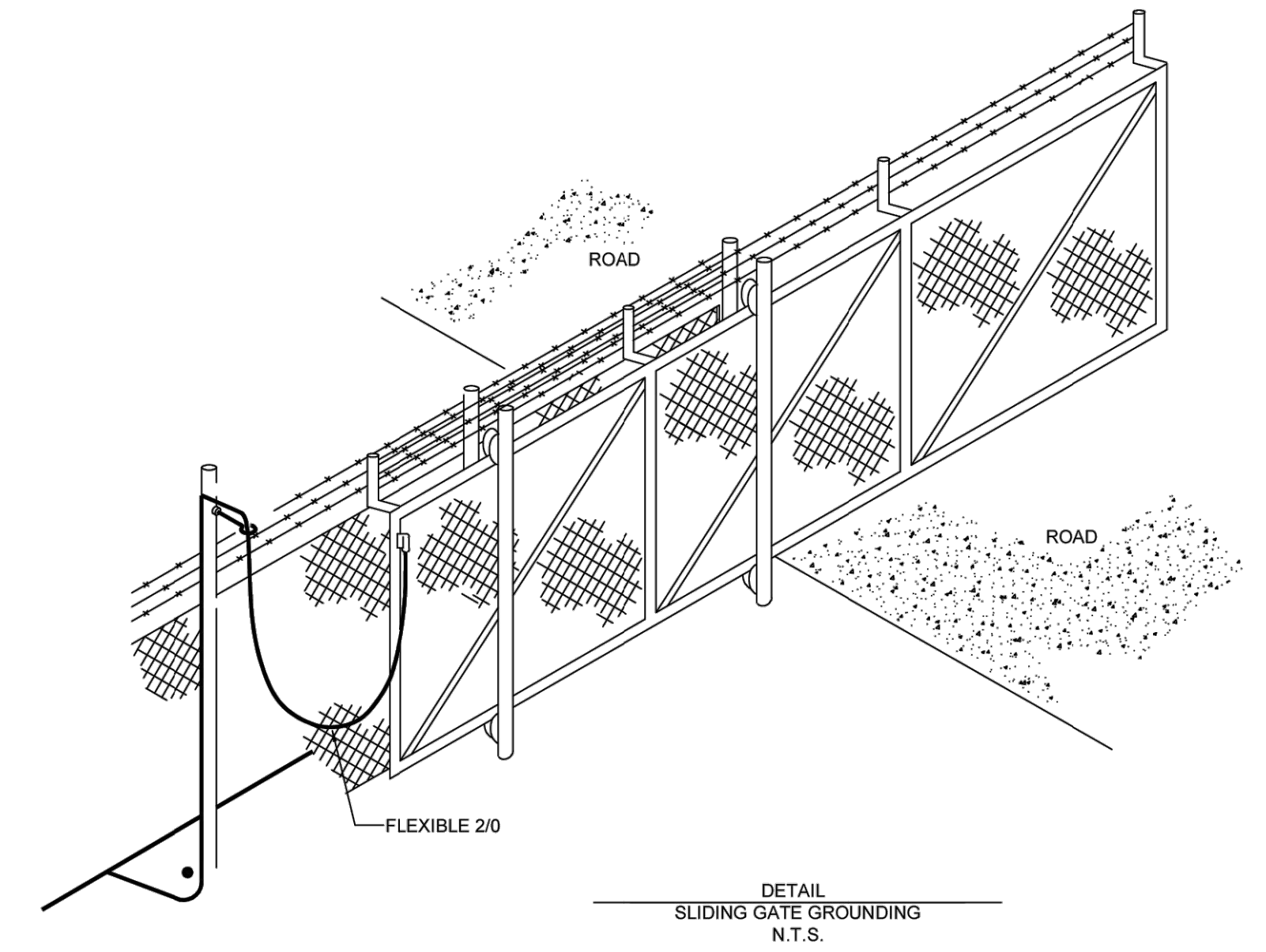
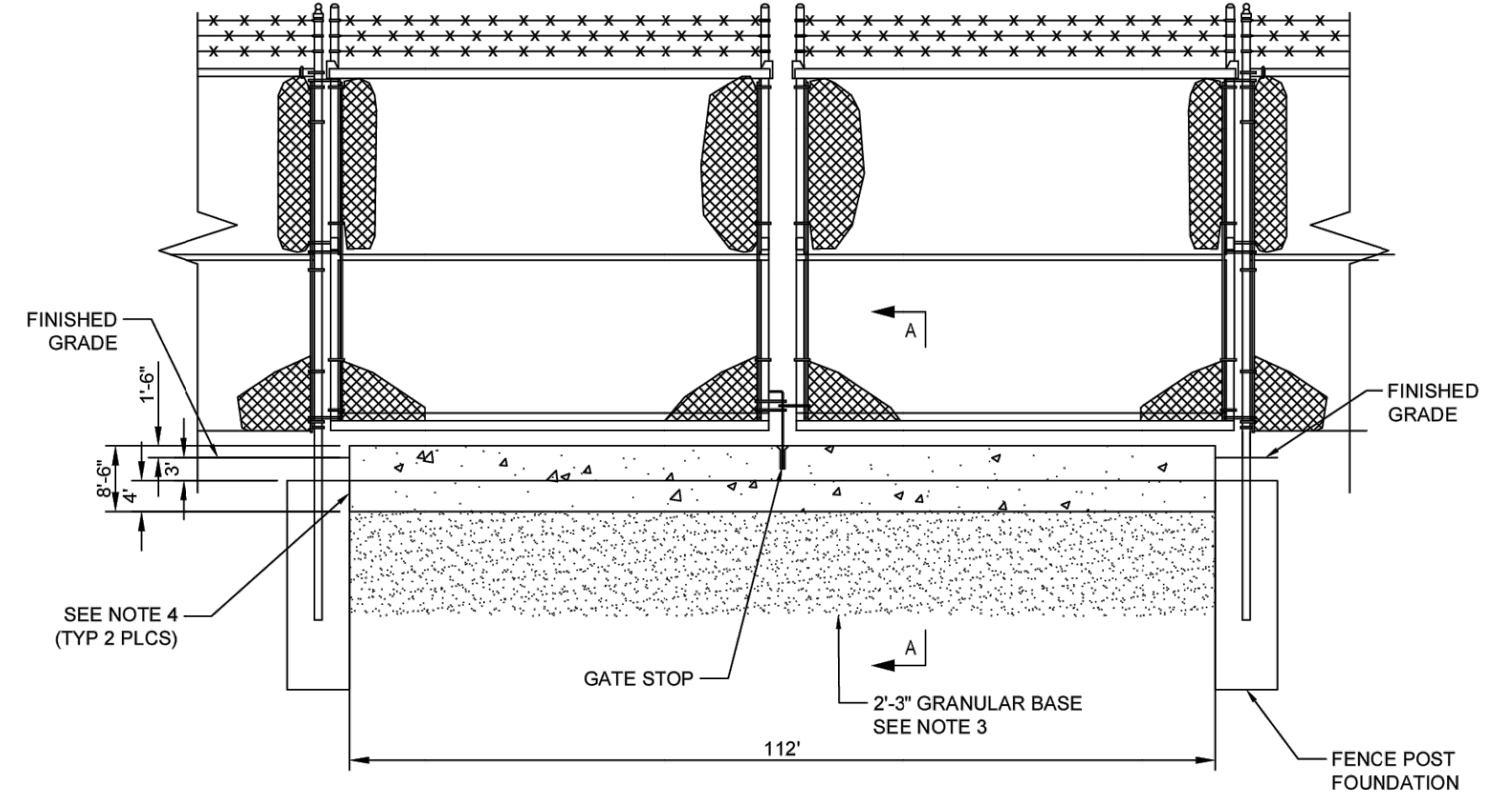
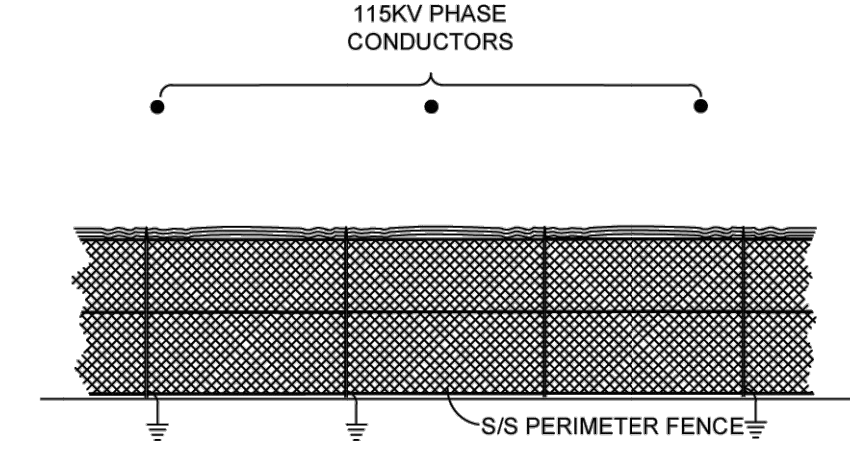
PROFILE	DATE
NO. 0000	
BY	
SURVEYED	
REVIEWED	
NOTED	



"G" GATE WIDTH (FT)	"L" LENGTH (FT)	"S" STYRO-FOAM (FT)	THRESHOLD WEIGHT (LBS.)
14	13	16	7000
15	14	17	7500
16	15	18	8000
17	16	19	8500
18	17	20	9000
20	19	22	10000

CHAMFER ALL EXPOSED EDGES 1" MINIMUM. COVER ALL REBAR. CONCRETE SHALL BE MINIMUM 4000 P.S.I. AT 28 DAYS.

WHERE AN OVERHEAD TRANSMISSION LINE CROSSES THE FENCE LINE THE FOLLOWING GROUNDING STANDARDS SHALL BE IMPLEMENTED IN ADDITION TO OTHER DETAILS ON THIS DRAWING



DETAIL-A53 CONCRETE THRESHOLD PLAN DETAIL @ ALL VEHICLE ENTRY POINTS ENLARGED FOR CLARITY (N.T.S.)

CADD Drawing, DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID	UI AVANGRID UI 115 KV PROJECT FAIRFIELD TO CONGRESS SUBSTATION FENCE AND GATE DETAILS
TENSION	TENSION	TENSION	TENSION	NOTES:	1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP			
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	REV.	DATE	BY	DESCRIPTION	APP.
				0-0F	06/21/2024	WESTWOOD	90% UPDATED ACCESS PLANS ISSUED FOR REVIEW	

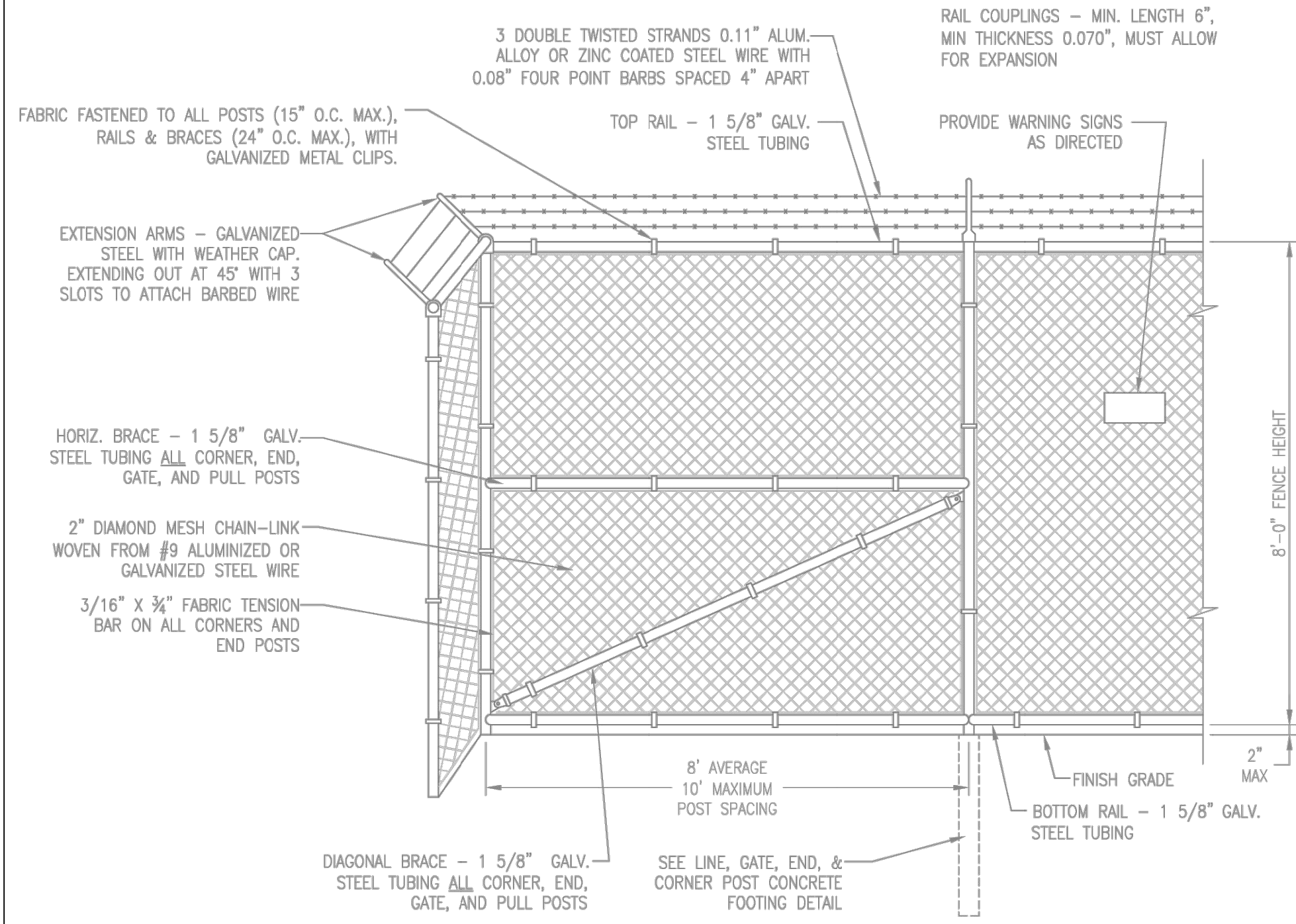
REV.	DATE	BY	DESCRIPTION	APP.	DATE
0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW		
0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW		
0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW		
0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW		
0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW		

SCALE AS SHOWN FILE: 1520U-T1430-606.dwg
 NO. 1520U-T1430-606
 REV. 0-0F

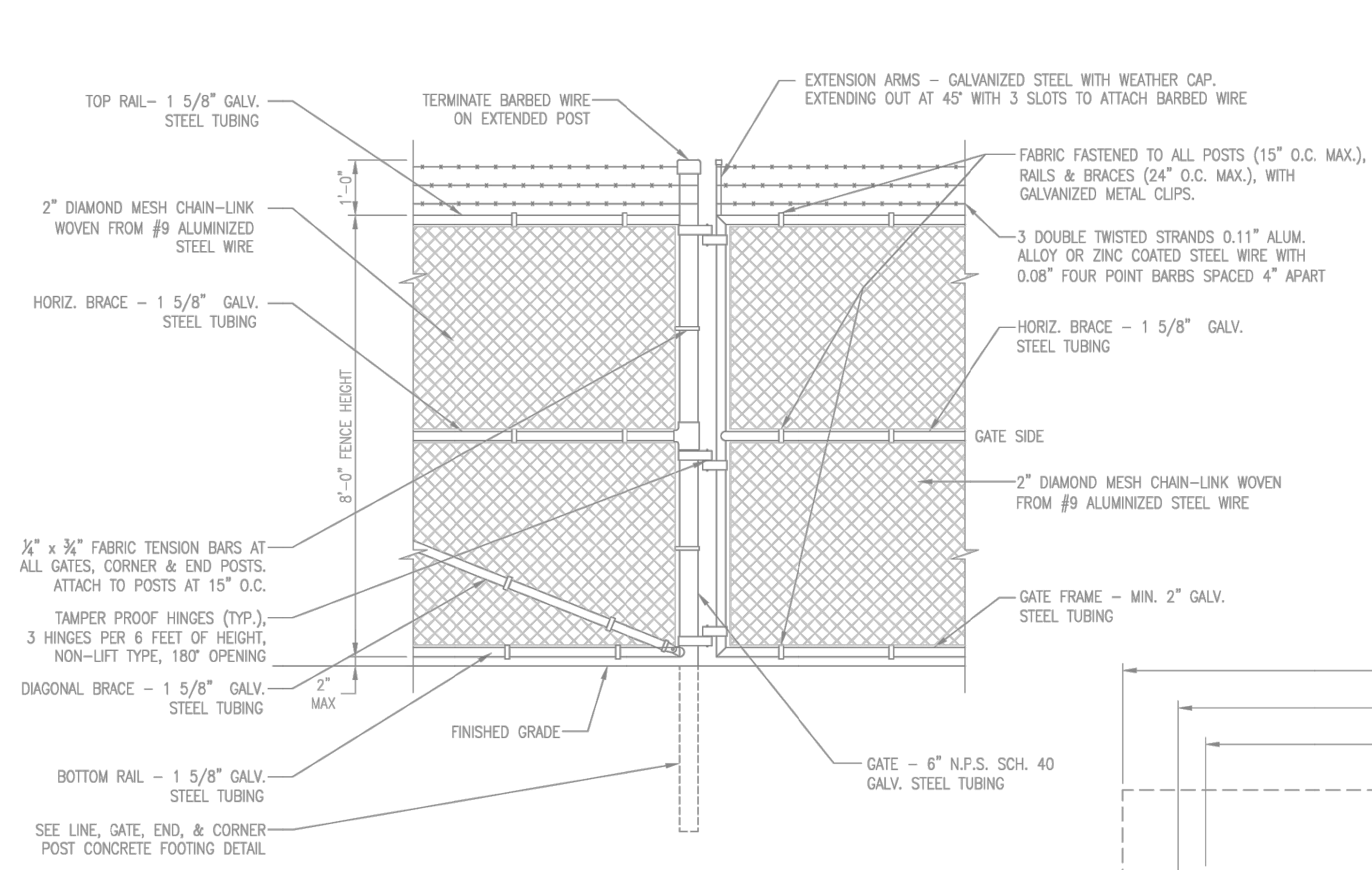
PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone (953) 937-5150
 Fax (953) 937-5822
 Toll Free (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

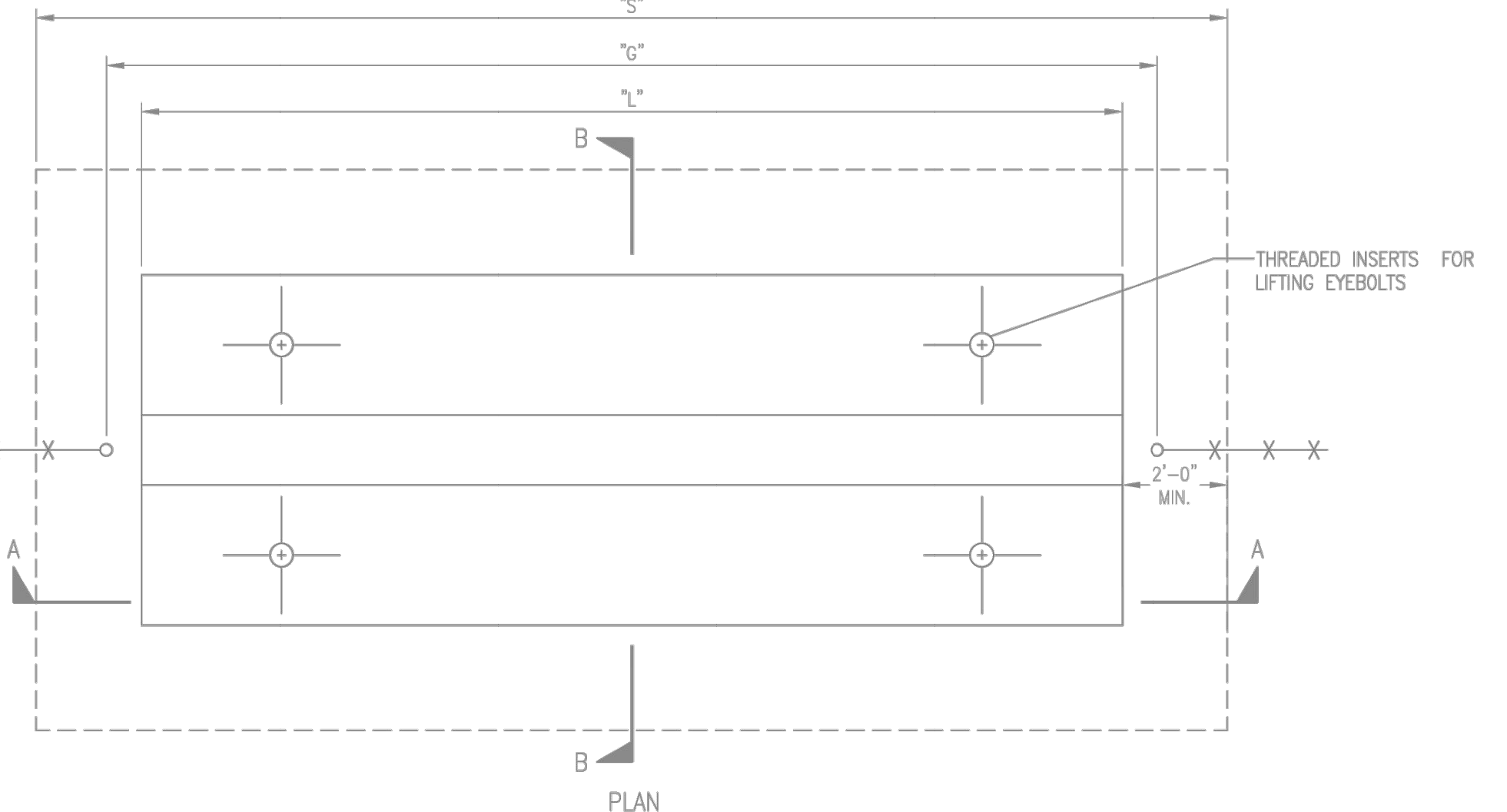
PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		



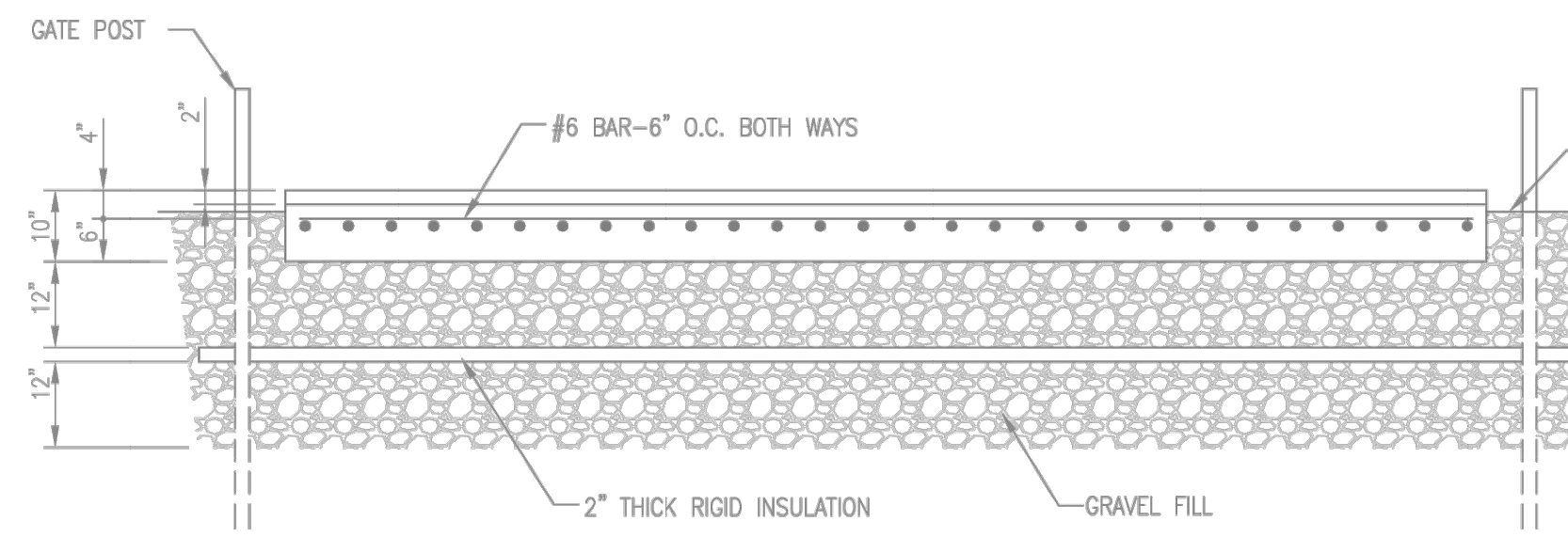
MATERIAL AND STRUCTURAL DETAILS
NOT TO SCALE



GATE FRAME DETAIL
NOT TO SCALE



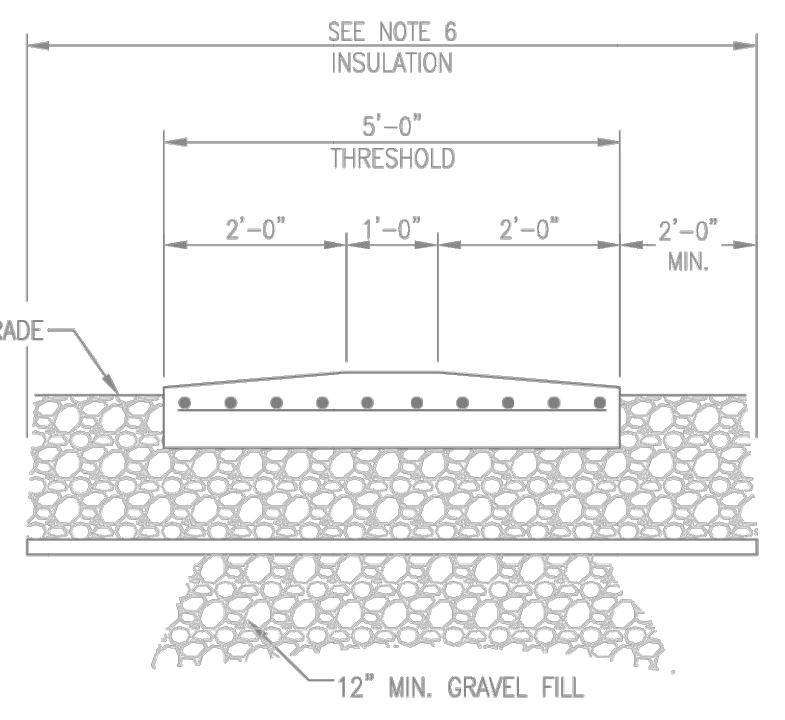
PLAN



SECTION A-A

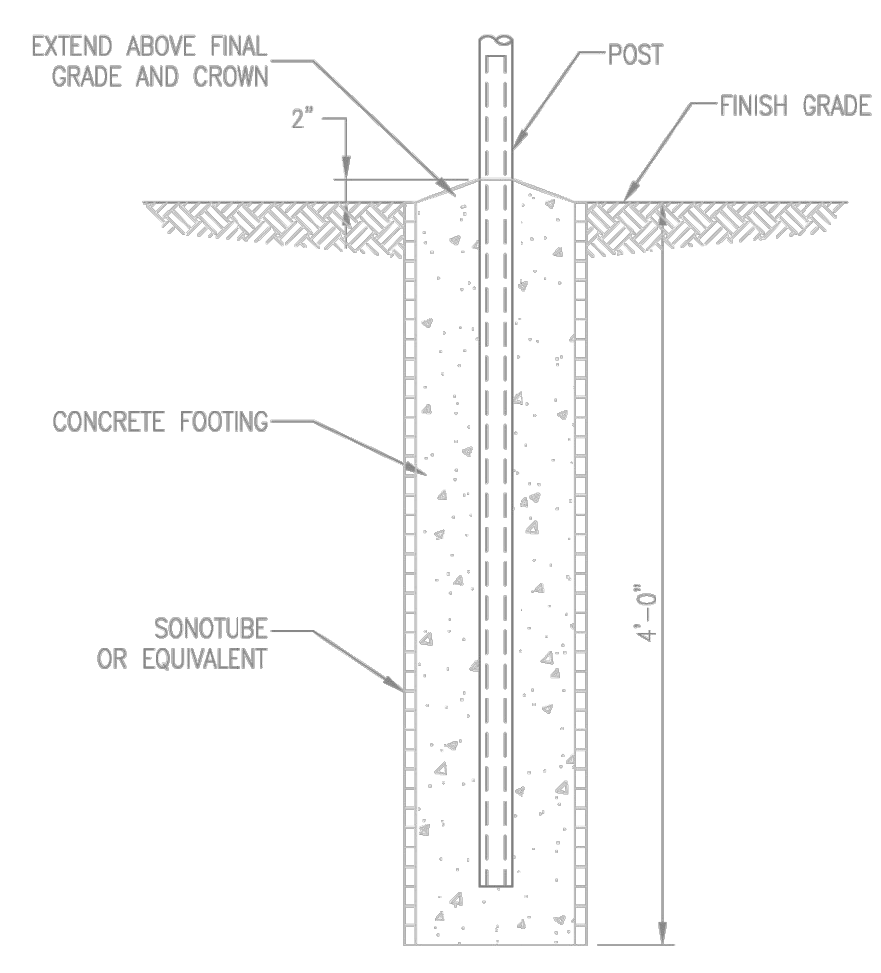
"G"	"L"	"S"	CONCRETE VOLUME (CU YDS)	REBAR (FT.)	THRESHOLD WEIGHT (LBS.)
20	19	SEE NOTE 6	2.70	337	10350

SUBSTATION GATE CONCRETE THRESHOLD DETAIL
NOT TO SCALE



SECTION B-B

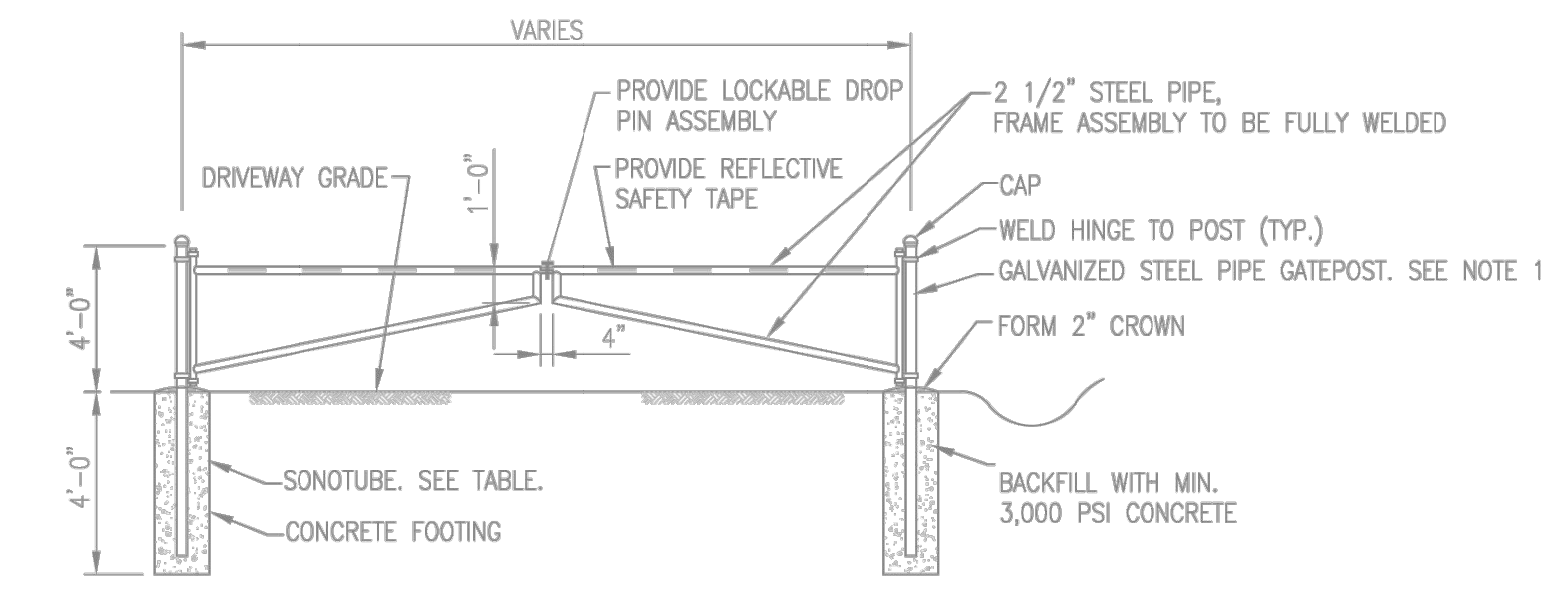
- NOTES:**
1. CONCRETE FOR THRESHOLD MAY BE PRE-CAST OR CAST IN PLACE.
 2. CHAMFER ALL EXPOSED EDGES 1".
 3. 2" MINIMUM COVER ALL GRADE 60 REBAR.
 4. CONCRETE SHALL BE MINIMUM 4000 P.S.I. AT 28 DAYS.
 5. RIGID INSULATION: EXTRUDED POLYSTYRENE INSULATING BOARD CONFORMING TO AASHTO M230, TYPE V.
 6. INSULATION SHALL BE DESIGNED PER ASCE 32-01.
 7. MAX. CLEARANCE TO GATE SHALL BE 2".



LINE, GATE, END, & CORNER POST CONCRETE FOOTING DETAIL
NOT TO SCALE

POST USE	LINE	GATE	CORNER	END
ASTM F 1043 (INCHES)	3	6	4	4
SONOTUBE SIZE (INCHES)	12	24	12	12

- FOOTING NOTES:**
1. UNLESS OTHERWISE INDICATED, FENCE POST SIZES ARE INDUSTRY STANDARD NOMINAL SIZES IN ACCORDANCE WITH ASTM F 1043, GALVANIZED STEEL PIPE.
 2. BACKFILL SONOTUBE WITH MIN. 3,000 PSI CONCRETE.
 3. ALL CONCRETE SHALL BE SINGLE POUR TO FINAL GRADE.
 4. WHEN INSTALLING POSTS IN CLAY:
 - POST HOLE DEPTH SHALL BE INCREASED TO 6 FEET.
 - BACKFILL 4 FEET WITH CONCRETE.
 - BACKFILL FINAL 2 FEET WITH NATIVE SOIL.



ACCESS ROAD VEHICLE GATE DETAIL
NOT TO SCALE

- NOTES:**
1. GATE POST SHALL BE MINIMUM 4-INCH DIAMETER. LARGER POST DIAMETER SHALL BE PROVIDED IN ACCORDANCE WITH ASTM F900.

- FENCE AND GATE NOTES:**
1. ALL ITEMS SHALL BE GALVANIZED AND ZINC COATED TO ASTM SPECIFICATIONS, INCLUDING ALL POSTS, RAILS, GATES, AND HARDWARE.
 2. FENCES AT CRITICAL FACILITIES SHALL INSTALL A DUAL TOP GUARD WITH ARMS EXTENDING INWARD AND OUTWARD.
 3. RAZOR WIRE MAY BE USED IN PLACE OF BARBED WIRE IN HIGH RISK AREAS.
 4. GATE FENCE FABRIC SHALL BE MOUNTED INSIDE THE FRAME.
 5. BOLTS AND HINGES SHALL BE OF A TAMPER-PROOF TYPE.
 6. EXPOSED BOLTS AND NUTS SHALL BE SPOT WELDED.
 7. PROVIDE GROUNDING PER IBERDROLA STANDARD
 8. REFER TO IBERDROLA STANDARD TM 271.13 FOR ADDITIONAL FENCE AND GATE REQUIREMENTS.

CADD Drawing, DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp
TENSION	TENSION	TENSION	TENSION			
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.			

NOTES:

1. PRELIMINARY, NOT FOR CONSTRUCTION
2. SEE SHEET 1520U-T1430-01 FOR SHEET LIST TABLE AND KEYMAP

REV.	DATE	BY	DESCRIPTION	APP.
0-0F	06/21/2024	WESTWOOD	90% UPDATED ACCESS PLANS ISSUED FOR REVIEW	

AVANGRID ENGINEERING						
CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION						
Property of AVANGRID						
0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW			
0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW			
0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW			
0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW			
0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW			

UI 115 KV PROJECT FAIRFIELD TO CONGRESS SUBSTATION FENCE AND GATE DETAILS

DR.	JRD	SCALE	AS SHOWN	FILE:	1520U-T1430-607.dwg
CK.	JRD	NO.			
APP.	SFB	1520U-T1430-607			
REV.	DATE	BY	DESCRIPTION	APP.	DATE

CADD Drawing, DO NOT REVISE MANUALLY.

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone (953) 937-5150
 Fax (953) 937-8822
 Toll Free (888) 937-5150
 www.pcc.com
 Westwood Surveying and Engineering, P.C.

PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		

GENERAL NOTES

- WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.
- CONSTRUCTION PLANS ARE BASED OFF THE HORIZONTAL COORDINATE SYSTEM CONNECTICUT STATE PLAN COORDINATE SYSTEM (NAD83) AND VERTICAL DATUM NAVD88. SURFACE CONTOUR ELEVATIONS ARE BASED OFF PUBLICLY AVAILABLE LIDAR DATA.
- THE UTILITIES AND NATURAL FEATURES SHOWN HEREIN ARE BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY, AND RECORD DOCUMENTS. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD REVIEWS AND SURVEYS. EXISTING CONDITIONS MAY DIFFER FROM THOSE INDICATED DUE TO PROPERTY MODIFICATIONS COMPLETED AFTER FIELD SURVEYS AND DATE OF AERIAL PHOTOGRAPHY. CONTRACTOR IS TO INFORM THE UNITED ILLUMINATING PROJECT MANAGEMENT TEAM IMMEDIATELY OF DIFFERING FIELD CONDITIONS THAT COULD IMPACT THE PROPOSED WORK.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES PRIOR TO EXECUTING WORK. THIS INCLUDES NOTIFICATIONS THROUGH APPROPRIATE CALL-BEFORE-YOU-DIG SYSTEMS.
- TEMPORARY AND PERMANENT EASEMENTS WILL BE ACQUIRED BY UNITED ILLUMINATING REPRESENTATIVES AS NECESSARY TO COMPLETE THE PROJECT INSTALLATIONS.
- ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES ARE TO BE RETURNED TO AS CLOSE TO PRE-CONSTRUCTION GRADES AS POSSIBLE AND RE-VEGETATED PER THE PROJECT SWPCP, UNLESS NOTED OTHERWISE IN PROPERTY AGREEMENTS BETWEEN UNITED ILLUMINATING AND THE PROPERTY OWNER.
- LOCATIONS OF WORK SHOWN ARE SUBJECT TO CHANGE DUE TO UNFORESEEN CONDITIONS.
- AREA OF TEMPORARY ROADWAYS, WORK PADS AND PULL PADS SHOWN REPRESENT THE EXTENTS OF CONSTRUCTION AREAS TO BE OCCUPIED BY THE CONTRACTOR. IT IS THE CONTRACTOR'S DISCRETION IF THE FULL LIMITS OF THESE AREAS ARE NECESSARY TO COMPLETE THE PROPOSED WORK.
- ACCESS ROUTES THROUGH PAVED, GRAVEL AND/OR OTHER MAINTAINED AREAS ARE SUBJECT TO CHANGE BASED ON ACCESS AGREEMENTS WITH LANDOWNER.
- NO EQUIPMENT OR MATERIALS ARE TO BE PLACED WITHIN 4 FEET OF ANY METRO NORTH RAILROAD TRACKS, UNLESS AUTHORIZED.
- THE SURVEY AND EXISTING PLANIMETRIC DATA IS FROM BL COMPANIES.
- THE ELEVATIONS AND CONTOURS SHOWN ON THESE CONSTRUCTION DRAWINGS WERE PREPARED FROM LIDAR DATA. THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER WHEN THEY FIND THAT GROUND ELEVATIONS DETERMINED DURING FIELD STAKING VARY FROM THE GROUND ELEVATIONS SHOWN ON THE DRAWINGS FOR POTENTIAL DESIGN MODIFICATIONS.
- WHERE PROPERTY MONUMENTS ARE ENCOUNTERED, THE OWNER SHALL BE NOTIFIED AND ARE NOT TO BE REMOVED WITHOUT PERMISSION FROM THE OWNER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. CONSTRUCTION ACTIVITIES SHALL NOT BLOCK THE NATURAL DRAINAGE SWALES CAUSING RAINWATER TO POND. IF CULVERTS ARE NEEDED, THE PROJECT ENGINEER MUST BE CONTACTED FOR APPROPRIATE SIZING OF STRUCTURE. WHEN INSTALLING DRAINAGE CROSSINGS, THE CONTRACTOR SHALL USE JUDGEMENT IN SETTING THE FLOW LINE ELEVATIONS TO PROVIDE POSITIVE DRAINAGE. WHEN POSSIBLE, ALL CULVERTS SHOULD BE PLACED AT A MINIMUM 0.5% GRADE.
- ANY FACILITIES REMOVED TO ALLOW FOR CONSTRUCTION (MAILBOXES, SIGNS, FENCES, ETC.) SHALL BE REPLACED BY THE CONTRACTOR IN A CONDITION AS GOOD AS PRE-EXISTING UNLESS INDICATED FOR REMOVAL.
- CONTRACTOR TO PROVIDE BARRIERS AND APPROPRIATE PROTECTION ALONG STEEP SLOPE AREAS ON TEMPORARY ROADS AND WORK PADS IN ACCORDANCE WITH OSHA AND UI REQUIREMENTS.
- ELECTRONIC FILES ARE AVAILABLE FOR CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGGERS, AND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY. PLACEMENT OF THESE DEVICES SHALL BE APPROVED BY THE COUNTY/MUNICIPALITY AND ENGINEER PRIOR TO PLACEMENT. TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- GEOTECHNICAL REPORTS WITH RECOMMENDATIONS HAVE BEEN PROVIDED BY HALEY AND ALDRICH.
- WETLAND INFORMATION HAS BEEN PROVIDED BY BL COMPANIES. THE OWNER AND CONTRACTOR SHALL VERIFY THAT ALL WETLAND PERMITS HAVE BEEN SUBMITTED AND APPROVED PRIOR TO CONSTRUCTION COMMENCING WITHIN WETLAND AREAS.
- CULTURAL RESOURCE INFORMATION HAS BEEN PROVIDED BY HERITAGE CONSULTANTS, LLC. THE CONTRACTOR SHALL BE FAMILIAR WITH THE INFORMATION/REPORT AND REVIEW ALL RECOMMENDATIONS.
- A SPECIES PROTECTION PLAN HAS BEEN PREPARED FOR THE PROJECT. THE CONTRACTOR SHALL BE FAMILIAR WITH THE INFORMATION/REPORT AND REVIEW ALL RECOMMENDATIONS. CONTRACTOR TO FOLLOW UI'S SPECIES PROTECTION PLAN AND TAKE ALL SPECIES PROTECTION TRAININGS, AS REQUIRED BY UI. THE IMPLEMENTATION OF SPECIES PROTECTION BMPS MAY VARY DEPENDING ON THE TIME OF YEAR AND MAY RESULT IN THE NEED FOR INSTALLATION OF ADDITIONAL PROTECTIVE BARRIER (I.E. SILT FENCE) AT LOCATIONS AS INDICATED IN THE SPECIES PROTECTION PLAN. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF PROTECTIVE BARRIERS AS REQUIRED.
- ALL CLEARING CONDUCTED IN DELINEATED WATER RESOURCE AREAS IS TO BE CONDUCTED BY NON-MECHANIZED MEANS UNLESS CLEARING OPERATION CAN BE COMPLETED FROM MATTED ACCESS ROAD OR WORK PAD AREA.

EROSION AND SEDIMENT CONTROL / STORMWATER POLLUTION CONTROL PLAN (SWPCP)

- THE CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES AS PLANNED AND SPECIFIED FOLLOWING BEST MANAGEMENT PRACTICES AS OUTLINED BY THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER AND DEWATERING WASTEWATERS FROM CONSTRUCTION ACTIVITIES. SEE THE PROJECT SITE PLANS AND ASSOCIATED SWPCP FOR EROSION CONTROL AND RESTORATION LOCATIONS AND SPECIFICATIONS. UNLESS OTHERWISE NOTED OR MODIFIED IN THE SWPCP/HEREIN, ALL SECTIONS OF THE GENERAL CONDITIONS SHALL APPLY.
- EROSION AND SEDIMENT CONTROLS ARE TO BE PLACED DOWNGRADIENT OF DISTURBANCE AREAS AND WITHIN WORK AREAS WHERE THERE IS A POTENTIAL FOR STORM WATER RUNOFF OR SUSCEPTIBLE FOR EROSION. THIS INCLUDES PLACEMENT OF INLET PROTECTION IN ROADWAYS AND PARKING AREAS WHERE STORM DRAINS ARE PRESENT AND THE POTENTIAL FOR STORM WATER RUNOFF EXISTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SWPCP'S AVAILABILITY.
- ALL TOP-SOIL BERMS, FIBER ROLLS, AND OTHER EROSION CONTROL FEATURES SHALL BE IN-PLACE PRIOR TO ANY EXCAVATION/CONSTRUCTION AND SHALL BE MAINTAINED UNTIL VIABLE TURF OR GROUND COVER HAS BEEN ESTABLISHED.
- ALL DRAINAGE SWALES DISTURBED DURING CONSTRUCTION ACTIVITIES AND NOT COVERED BY ROAD SURFACING MATERIALS, SHALL BE STABILIZED IN ACCORDANCE WITH THE SWPCP PLAN.
- CONTRACTOR TO PROVIDE REDUNDANT SILT FENCE ALONG ALL WETLANDS, STREAMS, AND DISTURBED SLOPES GREATER THAN 8%.
- ADDITIONAL SEDIMENT AND EROSION CONTROLS MAY BE ADDED AS NECESSARY AND AS FIELD CONDITIONS DICTATE.

TEMPORARY SEEDING

Table 5.2 Temporary Seeding Rates and Dates

Species ²¹	Seeding Rates ²²		Optimum Seed Depth ²³ (inches)	Optimum Seed Germination Dates ²⁴								Plant Characteristics	
	(lbs. / acre)	(lbs. / 1,000 sq. ft.)		Mar 15	Apr 15	May 15	June 15	July 15	Aug 15	Sept 15	Oct 15		
Annual ryegrass <i>Lolium multiflorum</i>	160-200	4-5	0.5				Mar 15 - June 15					Aug 1 - Oct 15	May be added in mixes. Will mow out of most stands.
Perennial ryegrass <i>Lolium perenne</i>	160-200	4-5	0.5				Mar 15 - June 30					Aug 1 - Oct 15	Use for winter cover. Tolerates cold and low moisture.
Winter Rye <i>Secale cereale</i>	75-150	2-3	1.0				Apr 15 - June 30					Aug 15 - Oct 15	Quick germination and heavy spring growth. Dies back in June with little regrowth.
Oats <i>Avena sativa</i>	200	5	1.0				Mar 15 - June 15					Aug 1 - Sept 15	In northern CT will winter kill with the first killing frost and may throughout the state in severe winters.
Winter Wheat <i>Triticum aestivum</i>	120	3	1.0				Apr 15 - June 30					Aug 15 - Oct 15	Quick germination with moderate growth. Dies back in June with no regrowth.
Millet <i>Echinochloa crusgalli</i>	20	0.5	1.0				May 15 - July 15						Warm season small grain. Dies with frost in September.

²¹ Listed species may be used in combinations to obtain a broader time spectrum. If used in combinations, reduce each species planting rate by 20% of that listed.
²² Higher range of seeding rates is recommended for later season plantings. These rates may also vary if applied in mixes.
²³ Seed at twice the indicated depth for sandy soils.
²⁴ May be planted throughout summer if soil moisture is adequate or can be irrigated. Fall seeding may be extended 15 days in the coastal towns.


Species ²¹	Seeding Rates ²²		Optimum Seed Depth ²³ (inches)	Optimum Seed Germination Dates ²⁴								Plant Characteristics	
	(lbs. / acre)	(lbs. / 1,000 sq. ft.)		Mar 15	Apr 15	May 15	June 15	July 15	Aug 15	Sept 15	Oct 15		
Sudangrass <i>Sorghum bicolor</i>	30	0.7	1.0									May 15 - July 31	Tolerates warm temperatures and droughty conditions.
Buckwheat <i>Fagopyrum esculentum</i>	50	1	1.0				April 1 - August 31						Hardy plant that will reseed itself and is good as a green manure crop.
Weeping lovegrass <i>Eragrostis curvula</i>	15	0.3	0.25				June 1-30						Warm-season perennial. May bunch. Tolerates hot, dry slopes, acid infertile soils. Excellent nurse crop. Usually winter kills.
CTDOT All Purpose Mix²⁴	150	3.4	0.5				March 15 - June 15					August 1 - October 15	Suitable for all conditions.

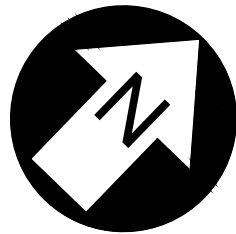
SEE PERMANENT SEEDING TABLE 5.5 FOR SEEDING MIXTURE REQUIREMENTS

CREDIT: 2023 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL

NOTES

- DOT ALL PURPOSE MIX TO BE USED FOR TEMPORARY SEEDING MIX UNLESS SPECIAL CONDITIONS AND TIMING WARRANT ALTERNATIVE SELECTION. UI TO APPROVE ALL SEED MIXTURES TO BE USED IN ACCORDANCE WITH SWPCP AND PROJECT SPECIFICATIONS.
- PERMANENT SEEDING MIX AND MULCHING TO BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND SWPCP.
- TEMPORARY AND PERMANENT SEED MIXTURES UTILIZED IN WETLAND AREAS ARE TO BE APPROVED CONNECTICUT NATIVE WETLANDS SEED MIXES UNLESS NOTED OTHERWISE IN PROJECT SPECIFICATIONS, SWPCP, AND/OR PERMIT APPROVALS.

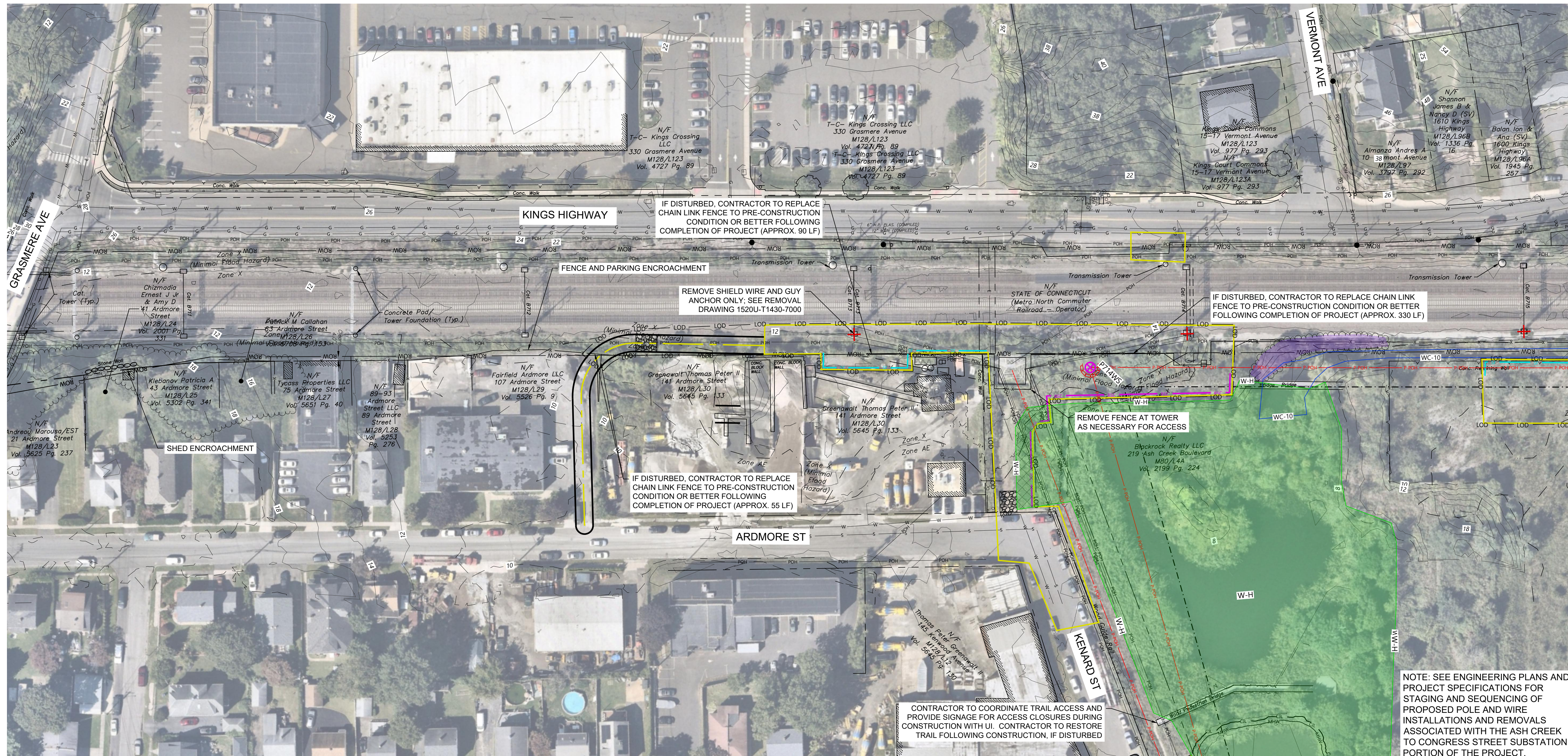
UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID  UI 115 KV PROJECT FAIRFIELD TO CONGRESS CONSTRUCTION SPECIFICATIONS AND NOTES
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-801 FOR SHEET LIST TABLE AND KEYMAP			
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.				
				0-0F	06/21/2024	WESTWOOD	
REV.	DATE	BY	DESCRIPTION	APP.			
							DR. DRC CK. JRD APP. SFB SCALE AS SHOWN FILE: 1520U-T1430-608.dwg NO. 1520U-T1430-608 REV. 0-0F



PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

Westwood Surveying & Engineering
 Phone (953) 937-5150
 Fax (953) 937-8822
 Toll Free (888) 937-5150
 1684 South Road Street, Suite #120
 Landale, PA 19446
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		



SEE SHEET 1520U-T1430-611

NOTE: SEE ENGINEERING PLANS AND PROJECT SPECIFICATIONS FOR STAGING AND SEQUENCING OF PROPOSED POLE AND WIRE INSTALLATIONS AND REMOVALS ASSOCIATED WITH THE ASH CREEK TO CONGRESS STREET SUBSTATION PORTION OF THE PROJECT.

SEE SHEET 1520U-T1430-610

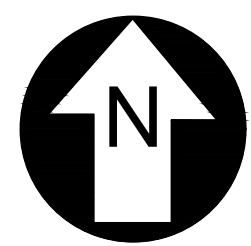
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES:			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW	DR. JRD CK. JRD APP. SFB
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			SCALE AS SHOWN FILE: 1520U-T1430-609.dwg NO. 1520U-T1430-609	REV. 0-0F
REV.	DATE	BY	DESCRIPTION	APP.				

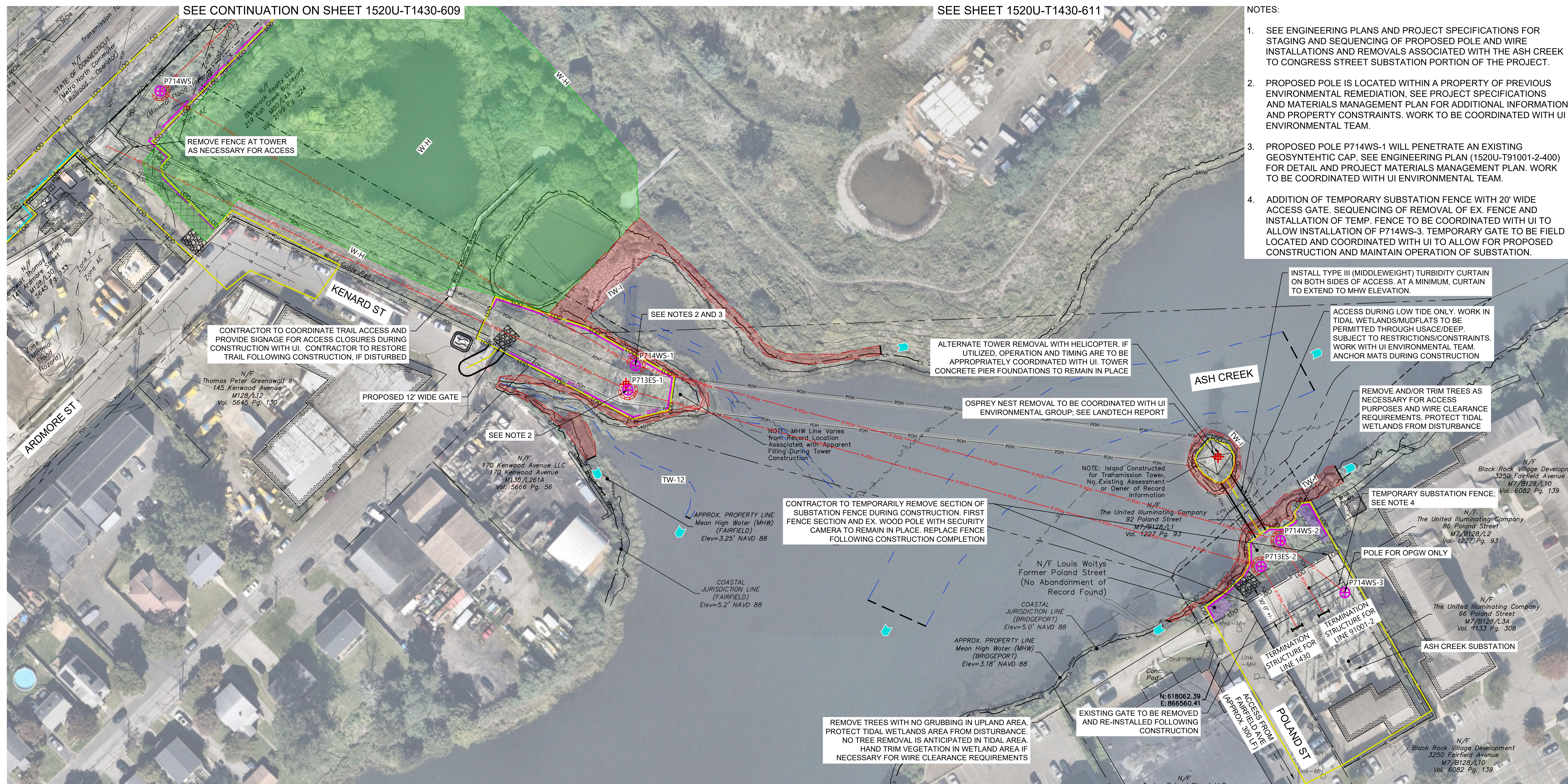
CADD Drawing, DO NOT REVISE MANUALLY



PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW CHKD		

Westwood Surveying & Engineering
 Phone (953) 937-5150 1684 South Road Street, Suite #120
 Fax (953) 937-5822 Landale, PA 19446
 Toll Free (888) 937-5150 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		



- NOTES:
- SEE ENGINEERING PLANS AND PROJECT SPECIFICATIONS FOR STAGING AND SEQUENCING OF PROPOSED POLE AND WIRE INSTALLATIONS AND REMOVALS ASSOCIATED WITH THE ASH CREEK TO CONGRESS STREET SUBSTATION PORTION OF THE PROJECT.
 - PROPOSED POLE IS LOCATED WITHIN A PROPERTY OF PREVIOUS ENVIRONMENTAL REMEDIATION. SEE PROJECT SPECIFICATIONS AND MATERIALS MANAGEMENT PLAN FOR ADDITIONAL INFORMATION AND PROPERTY CONSTRAINTS. WORK TO BE COORDINATED WITH UI ENVIRONMENTAL TEAM.
 - PROPOSED POLE P714WS-1 WILL PENETRATE AN EXISTING GEOSYNTHETIC CAP. SEE ENGINEERING PLAN (1520U-T91001-2-400) FOR DETAIL AND PROJECT MATERIALS MANAGEMENT PLAN. WORK TO BE COORDINATED WITH UI ENVIRONMENTAL TEAM.
 - ADDITION OF TEMPORARY SUBSTATION FENCE WITH 20' WIDE ACCESS GATE. SEQUENCING OF REMOVAL OF EX. FENCE AND INSTALLATION OF TEMP. FENCE TO BE COORDINATED WITH UI TO ALLOW INSTALLATION OF P714WS-3. TEMPORARY GATE TO BE FIELD LOCATED AND COORDINATED WITH UI TO ALLOW FOR PROPOSED CONSTRUCTION AND MAINTAIN OPERATION OF SUBSTATION.

LEGEND

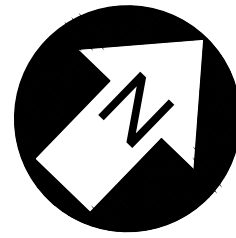
	PROPOSED TRANSMISSION POLE		EXISTING HARDWARE ONLY TO BE REMOVED		FIELD DELINEATED WETLAND		FIELD DELINEATED TIDAL WETLAND		CATCH BASIN INLET PROTECTION
	EXISTING TRANSMISSION/UTILITY POLE		EXISTING STEEL POLE TO BE REMOVED		FEMA 100-YEAR FLOODPLAIN LIMIT		FIELD DELINEATED TIDAL STREAM		STRAW BALE SEDIMENT PROTECTION
	SUBSTATION TERMINATION STRUCTURE		EXISTING LATTICE TOWER TO BE REMOVED		CT DEEP NATURAL DIVERSITY DATA BASE AREA		PROPOSED PERMANENT ACCESS ROAD		CONCRETE WASHOUT
	PROPOSED TRANSMISSION CENTER LINE		EXISTING BONNET TO BE REMOVED		FIELD DELINEATED STREAM		SEDIMENT BARRIER		REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
	NEW UI EASEMENT BOUNDARY		EXISTING WOOD POLE TO BE REMOVED		EXISTING TREE LINE		LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)		ROCK CONSTRUCTION ENTRANCE
	PROPOSED ACCESS ROAD		EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED		PROPOSED TREE CLEARING		MATTING WITHIN WETLAND		
	PROPOSED WORK/PULLING CONSTRUCTION AREA*		OPEN ENDED WETLAND DELINEATION BOUNDARY		OPEN ENDED WETLAND DELINEATION DIRECTION		MEAN HIGH WATER/ORDINARY HIGH WATER (3.25')		
			COASTAL JURISDICTION LINE (FAIRFIELD)				COASTAL JURISDICTION LINE/HIGH TIDE LINE (5.0')		

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing, DO NOT REVISE MANUALLY

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS	
TENSION	TENSION	TENSION	TENSION	NOTES:					
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	1. PRELIMINARY, NOT FOR CONSTRUCTION			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW		
				2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP			0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW		
							0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW		
							0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW		
							0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW		
				0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW					
REV.	DATE	BY	DESCRIPTION	APP.			REV.	DATE	BY

DR.	DRC	SCALE	AS SHOWN	FILE:	1520U-T1430-610.dwg	REV.
CK.	JRD	NO.				
APP.	SFB	1520U-T1430-610				0-0F

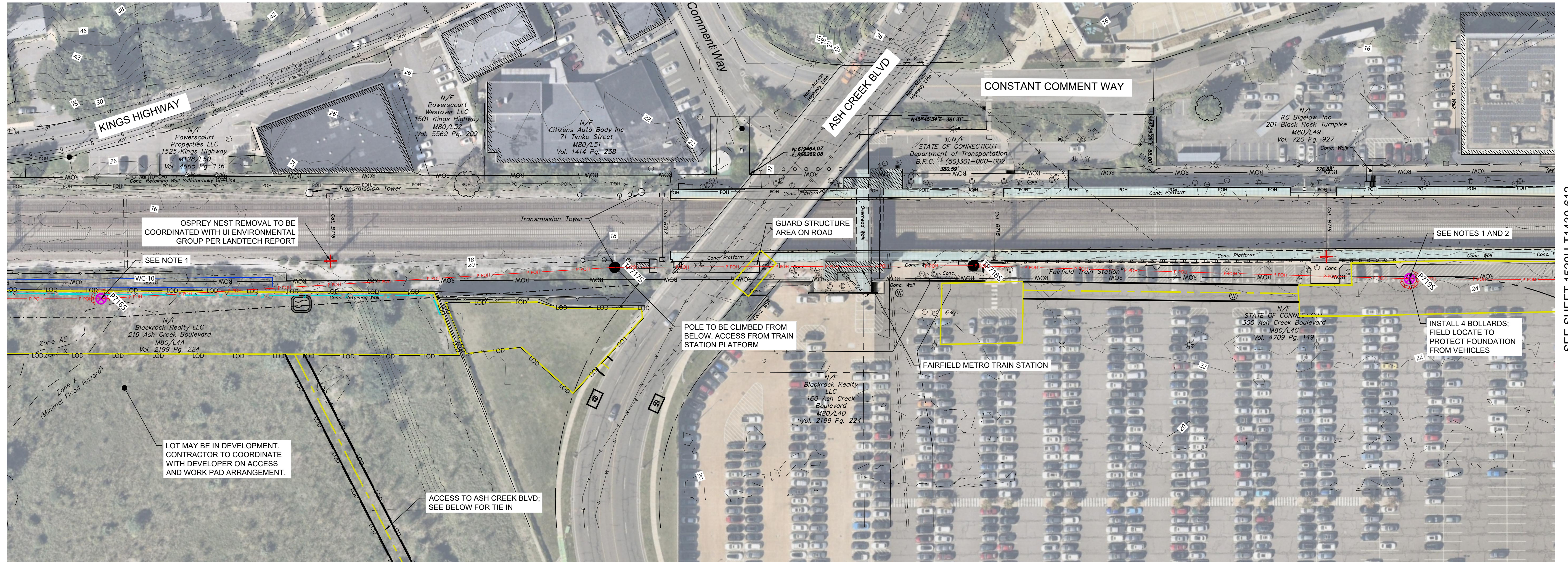


PLAN	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED ROW CHKD		

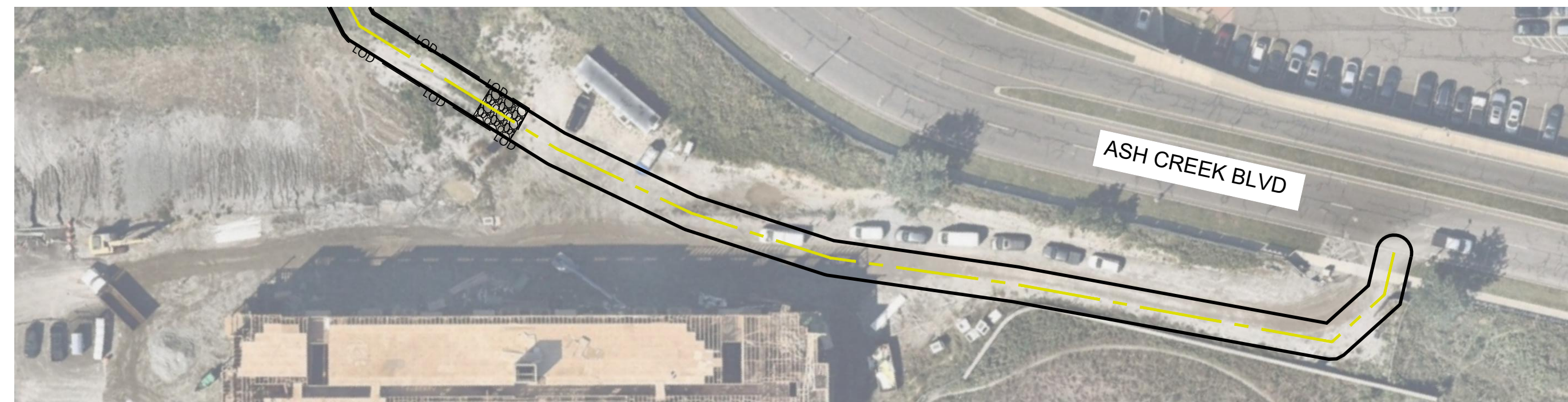
Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landisville, PA 16946
 Phone: (570) 937-5150
 Fax: (570) 937-8822
 Toll Free: (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED NOTES REDUCED		

SEE SHEET 1520U-T1430-610



SEE SHEET 1520U-T1430-612



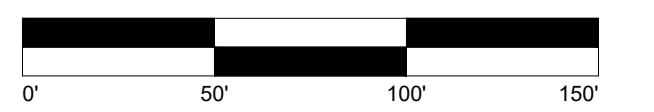
NOTES:

1. PROPOSED POLE IS LOCATED WITHIN A PROPERTY OF PREVIOUS ENVIRONMENTAL REMEDIATION, SEE PROJECT SPECIFICATIONS AND MATERIALS MANAGEMENT PLAN FOR ADDITIONAL INFORMATION AND PROPERTY CONSTRAINTS.
2. PROPOSED POLE P719S WILL PENETRATE AN EXISTING GEOSYNTHETIC CAP, SEE ENGINEERING PLAN (1520U-T791001-2-400) FOR DETAIL AND PROJECT MATERIALS MANAGEMENT PLAN. WORK TO BE COORDINATED WITH UI ENVIRONMENTAL TEAM.

LEGEND

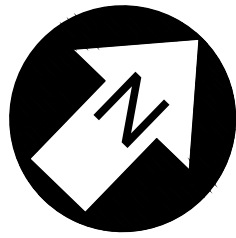
- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.



CADD Drawing, DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP		0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW		
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			DR. JRD CK. JRD APP. SFB	SCALE AS SHOWN FILE: 1520U-T1430-611.dwg NO. 1520U-T1430-611 REV. 0-0F
				REV. DATE BY DESCRIPTION APP.			DATE:	

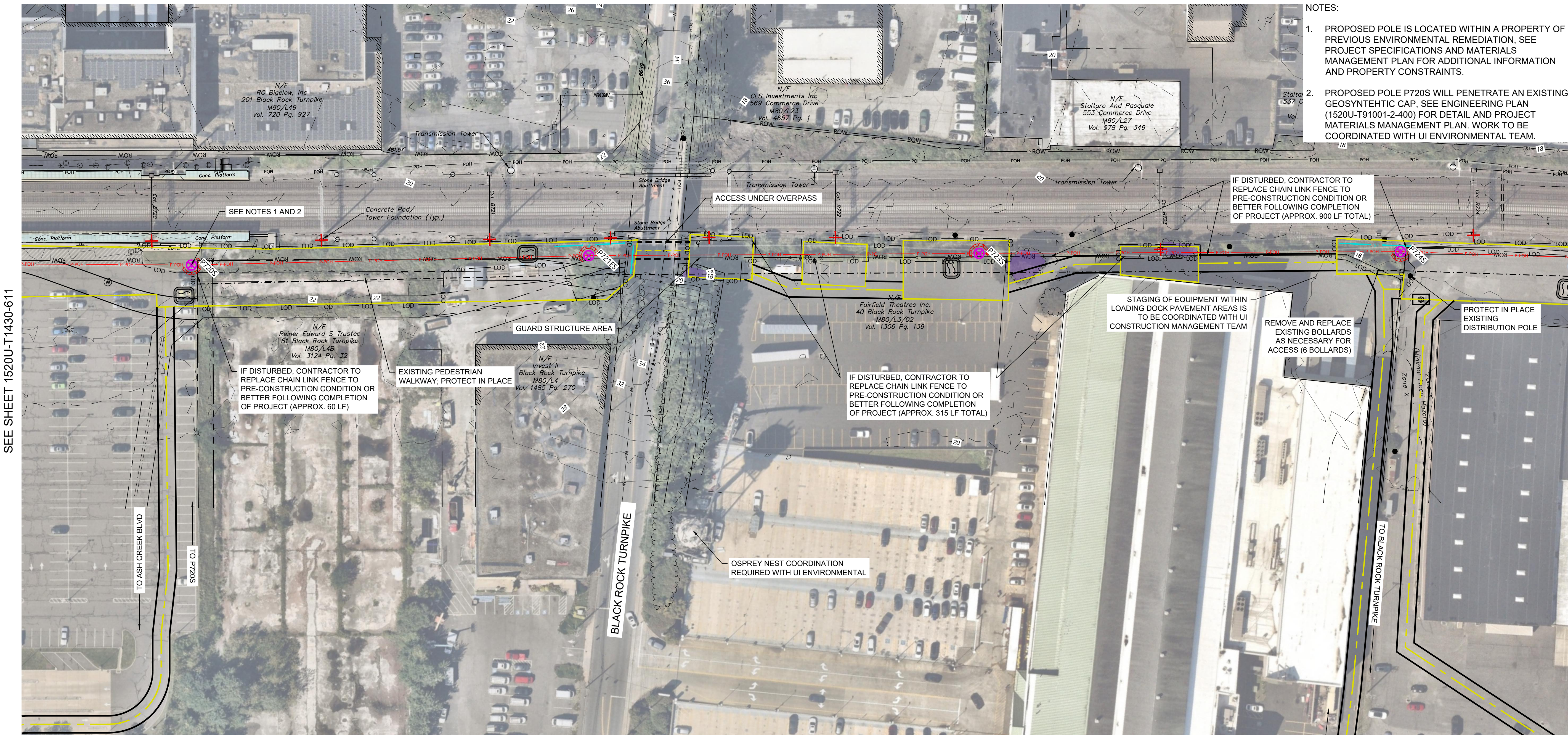


PLAN	SURVEYED	REVIEWED	ROW	CHKD
NOTEBOOK NO.				
DATE				
BY				

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone (953) 937-5150
 Fax (953) 937-8822
 Toll Free (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	NOTES REDUCED
NOTEBOOK NO.			
DATE			
BY			

- NOTES:
- PROPOSED POLE IS LOCATED WITHIN A PROPERTY OF PREVIOUS ENVIRONMENTAL REMEDIATION, SEE PROJECT SPECIFICATIONS AND MATERIALS MANAGEMENT PLAN FOR ADDITIONAL INFORMATION AND PROPERTY CONSTRAINTS.
 - PROPOSED POLE P720S WILL PENETRATE AN EXISTING GEOSYNTHEPIC CAP, SEE ENGINEERING PLAN (1520U-T91001-2-400) FOR DETAIL AND PROJECT MATERIALS MANAGEMENT PLAN. WORK TO BE COORDINATED WITH UI ENVIRONMENTAL TEAM.



SEE SHEET 1520U-T1430-611

SEE SHEET 1520U-T1430-614

SEE SHEET 1520U-T1430-613

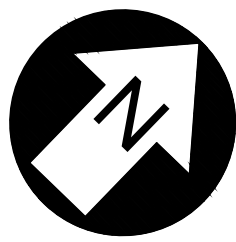
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SF
- RSC
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS		
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP		0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW				
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW					DR. DRC CK. JRD APP. SFB	SCALE AS SHOWN FILE: 1520U-T1430-612.dwg NO. 1520U-T1430-612
				REV. DATE BY DESCRIPTION APP.					DATE:	REV. 0-0F

CADD Drawing, DO NOT REVISE MANUALLY.



SEE SHEET 1520U-T1430-612



PLAN	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED ROW/CHKD		

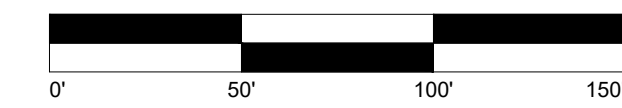
Westwood Surveying & Engineering
 Phone (952) 937-5150 1684 South Road Street, Suite #120
 Fax (952) 937-5822 Landdale, PA 19446
 Toll Free (888) 937-5150 www-pc.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED NOTES REDUCED		

LEGEND

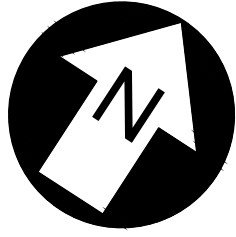
- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.



CADD Drawing. DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID	UI AVANGRID	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW		
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			DR: DRC CK: JRD APP: SFB	SCALE AS SHOWN FILE: 1520U-T1430-613.dwg NO. 1520U-T1430-613	REV. 0-0F
REV.	DATE	BY	DESCRIPTION	APP.			DATE:		

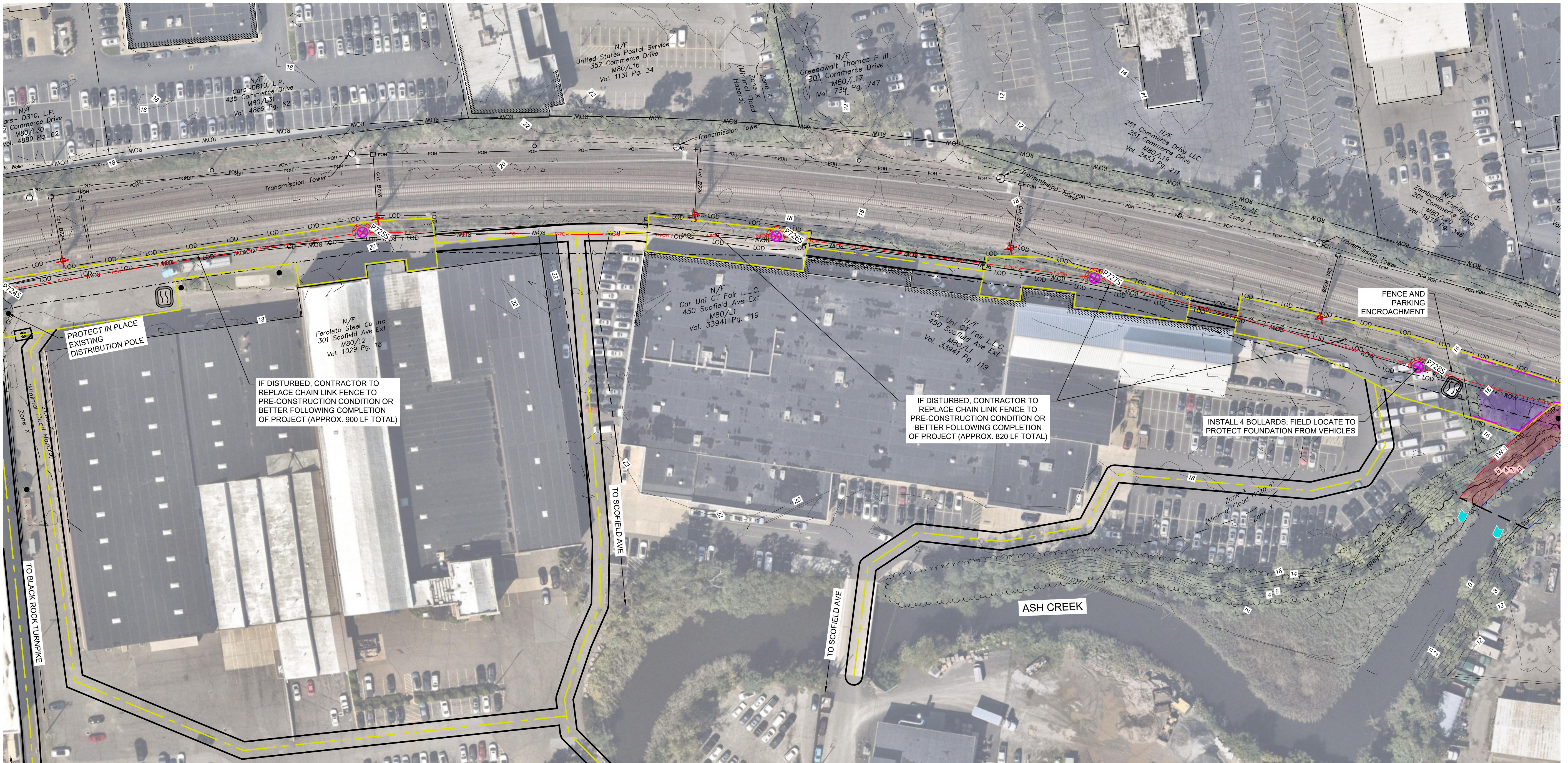


PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW CHKD		

Westwood Surveying & Engineering
 Phone (952) 937-5150 1684 South Road Street, Suite #120
 Fax (952) 937-8822 Landdale, PA 19446
 Toll Free (888) 937-5150 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		

SEE SHEET 1520U-T1430-612



SEE SHEET 1520U-T1430-615

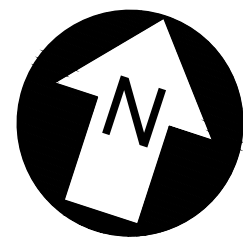
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SF
- RSC
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing, DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID		UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS		
TENSION	TENSION	TENSION	TENSION	NOTES:			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW				
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			DR. DRC CK. JRD APP. SFB	SCALE AS SHOWN FILE: 1520U-T1430-614.dwg NO. 1520U-T1430-614	REV. 0-0F		
REV.	DATE	BY	DESCRIPTION	APP.			REV.	DATE	BY	DESCRIPTION	APP.

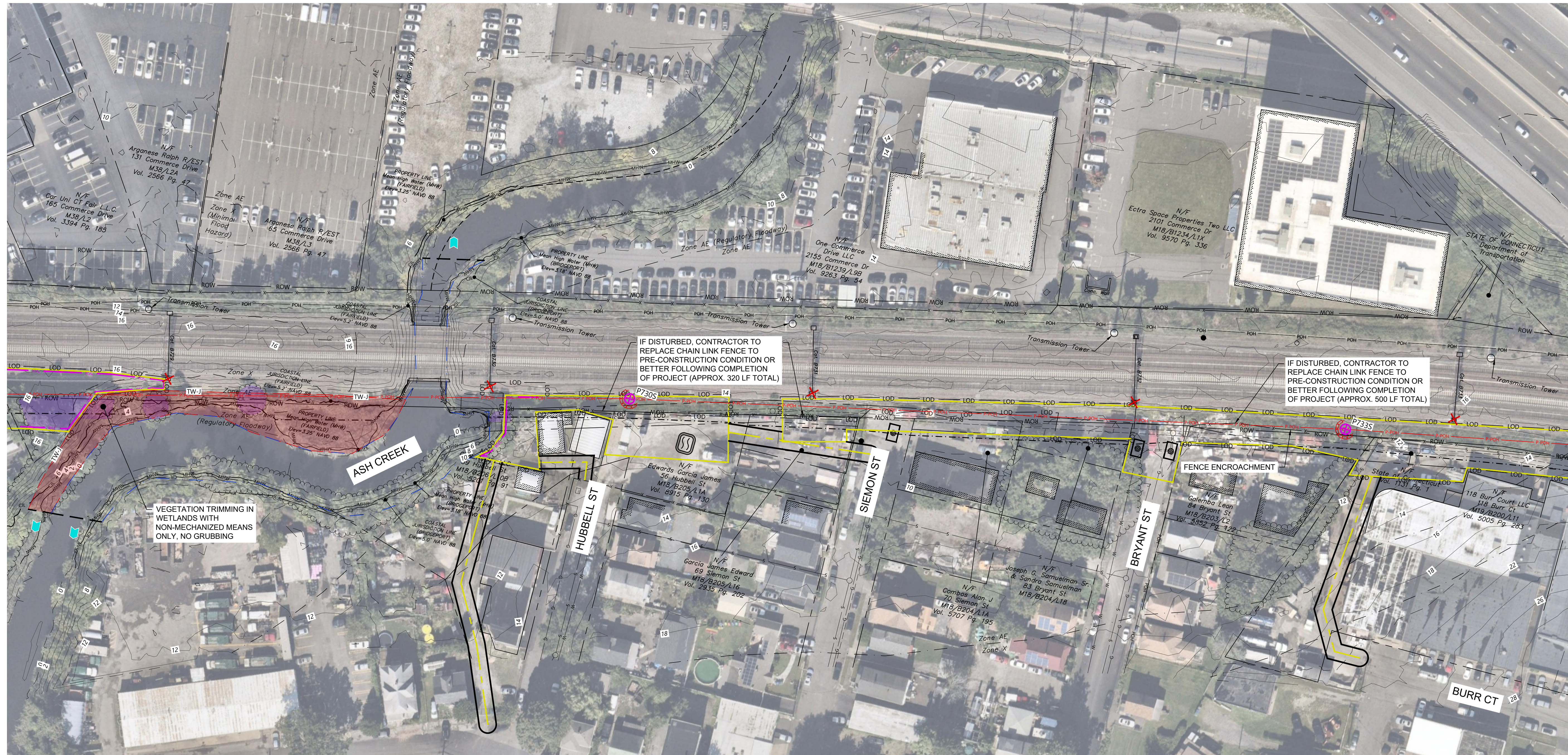


PLAN	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED		
	ROW CHKD		

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone (953) 937-5150
 Fax (953) 937-5822
 Toll Free (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	BY	DATE
NOTEBOOK NO.	REVIEWED		
	NOTES REDUCED		

SEE SHEET 1520U-T1430-614



SEE SHEET 1520U-T1430-616

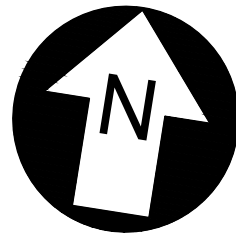
LEGEND

	PROPOSED TRANSMISSION POLE		EXISTING HARDWARE ONLY TO BE REMOVED		FIELD DELINEATED WETLAND		FIELD DELINEATED TIDAL WETLAND		CATCH BASIN INLET PROTECTION
	EXISTING TRANSMISSION/UTILITY POLE		EXISTING STEEL POLE TO BE REMOVED		FEMA 100-YEAR FLOODPLAIN LIMIT		FIELD DELINEATED TIDAL STREAM		STRAW BALE SEDIMENT PROTECTION
	SUBSTATION TERMINATION STRUCTURE		EXISTING LATTICE TOWER TO BE REMOVED		CT DEEP NATURAL DIVERSITY DATA BASE AREA		PROPOSED PERMANENT ACCESS ROAD		CONCRETE WASHOUT
	PROPOSED TRANSMISSION CENTER LINE		EXISTING BONNET TO BE REMOVED		FIELD DELINEATED STREAM		SEDIMENT BARRIER		REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
	NEW UI EASEMENT BOUNDARY		EXISTING WOOD POLE TO BE REMOVED		EXISTING TREE LINE		LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)		ROCK CONSTRUCTION ENTRANCE
	PROPOSED ACCESS ROAD		EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED		PROPOSED TREE CLEARING		MATTING WITHIN WETLAND		
	PROPOSED WORK/PULLING CONSTRUCTION AREA*		OPEN ENDED WETLAND DELINEATION BOUNDARY		OPEN ENDED WETLAND DELINEATION DIRECTION		MEAN HIGH WATER/ORDINARY HIGH WATER (3.25')		
			COASTAL JURISDICTION LINE/HIGH TIDE LINE (5.0')				MHW		
							CIL		

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing, DO NOT REVISE MANUALLY

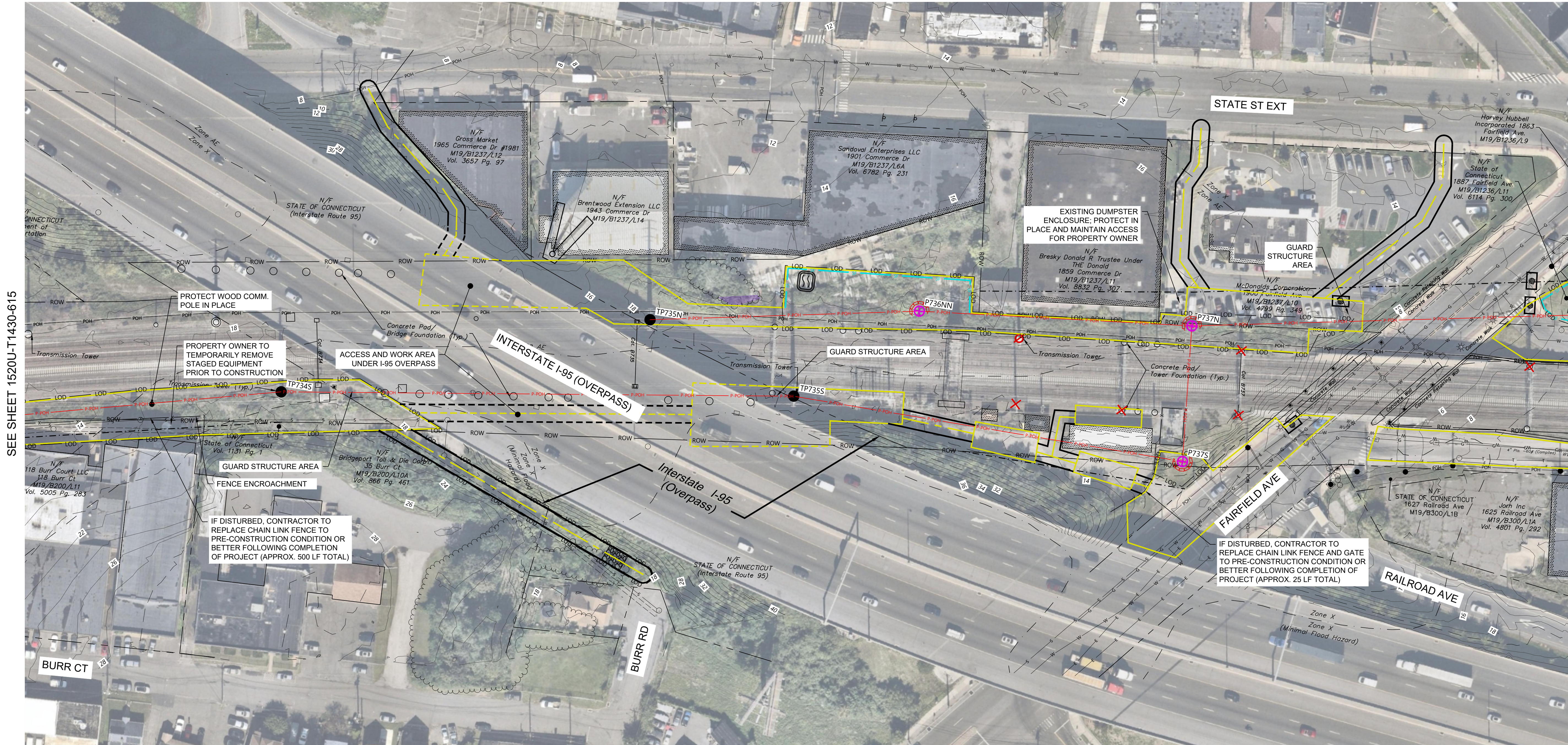
UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS		
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP		0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW				
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW					DR. DRC CK. JRD APP. SFB	SCALE AS SHOWN FILE: 1520U-T1430-615.dwg NO. 1520U-T1430-615
				REV. DATE BY DESCRIPTION APP.					DATE:	REV. 0-0F



PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

Westwood Surveying & Engineering
 Phone (953) 937-5150 1684 South Road Street, Suite #120
 Fax (953) 937-5822 Landale, PA 19446
 Toll Free (888) 937-5150 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		



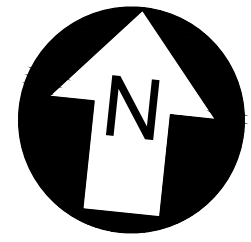
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing, DO NOT REVISE MANUALLY.

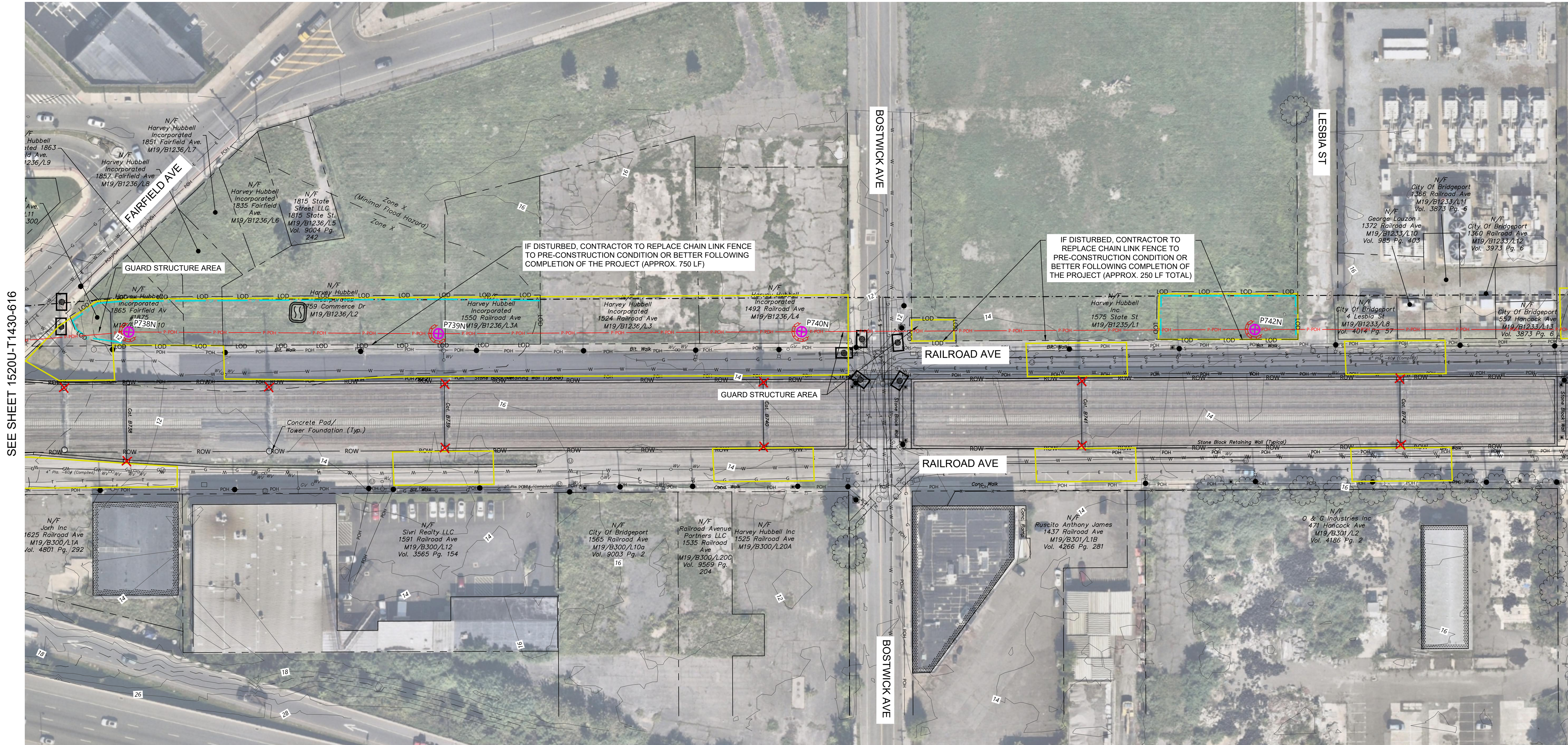
UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID		UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES:			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW		
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			DR. DRC CK. JRD APP. SFB	SCALE AS SHOWN FILE: 1520U-T1430-616.dwg NO. 1520U-T1430-616	REV. 0-0F
				REV. DATE BY DESCRIPTION APP.			DATE:		



PLAN	SURVEYED	REVIEWED	DATE

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone (953) 937-5150
 Fax (953) 937-8822
 Toll Free (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE



SEE SHEET 1520U-T1430-616

SEE SHEET 1520U-T1430-618

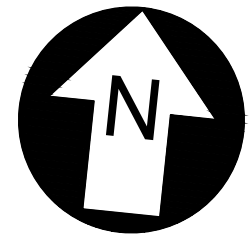
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing, DO NOT REVISE MANUALLY.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID		UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS	
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW	DR. DRC CK. JRD APP. SFB		SCALE AS SHOWN FILE: 1520U-T1430-617.dwg NO. 1520U-T1430-617
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			REV. DATE BY DESCRIPTION APP.			REV. 0-0F

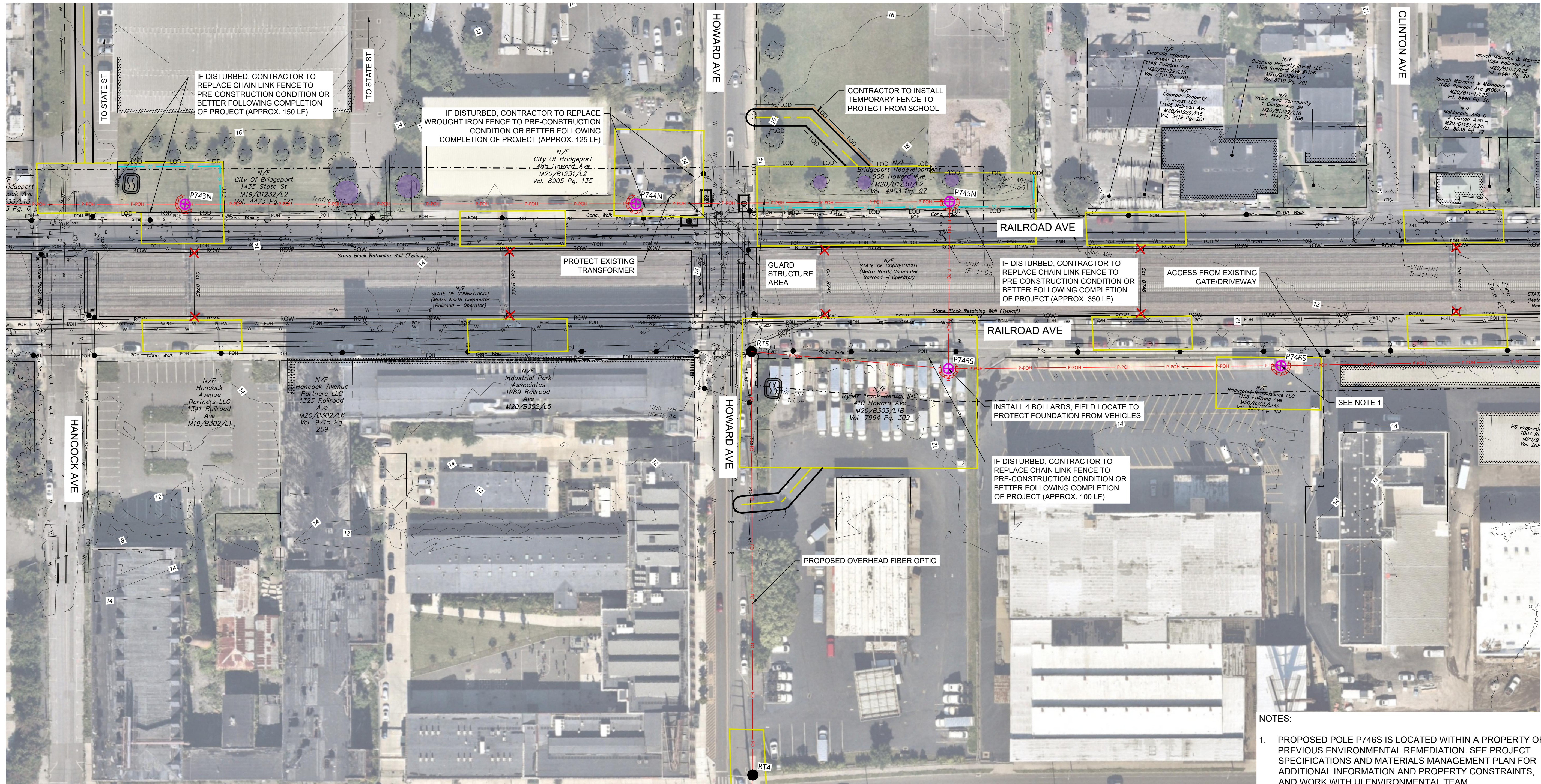


PLAN	SURVEYED	DATE
NOTEBOOK NO.	REVIEWED ROW CHKD	

Westwood Surveying & Engineering
 Phone (952) 937-5150 1684 South Road Street, Suite #120
 Fax (952) 937-5822 Landdale, PA 19446
 Toll Free (888) 937-5150 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	DATE
NOTEBOOK NO.	REVIEWED NOTES REDUCED	

SEE SHEET 1520U-T1430-617



SEE SHEET 1520U-T1430-620

LEGEND

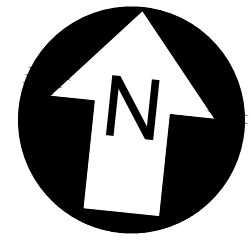
- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

- NOTES:
- PROPOSED POLE P746S IS LOCATED WITHIN A PROPERTY OF PREVIOUS ENVIRONMENTAL REMEDIATION. SEE PROJECT SPECIFICATIONS AND MATERIALS MANAGEMENT PLAN FOR ADDITIONAL INFORMATION AND PROPERTY CONSTRAINTS, AND WORK WITH UI ENVIRONMENTAL TEAM.

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES:				
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	1. PRELIMINARY, NOT FOR CONSTRUCTION			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW	DR. JRD CK. JRD APP. SFB
				0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			SCALE AS SHOWN FILE: 1520U-T1430-618.dwg NO. 1520U-T1430-618	REV. 0-0F
REV.	DATE	BY	DESCRIPTION	APP.				

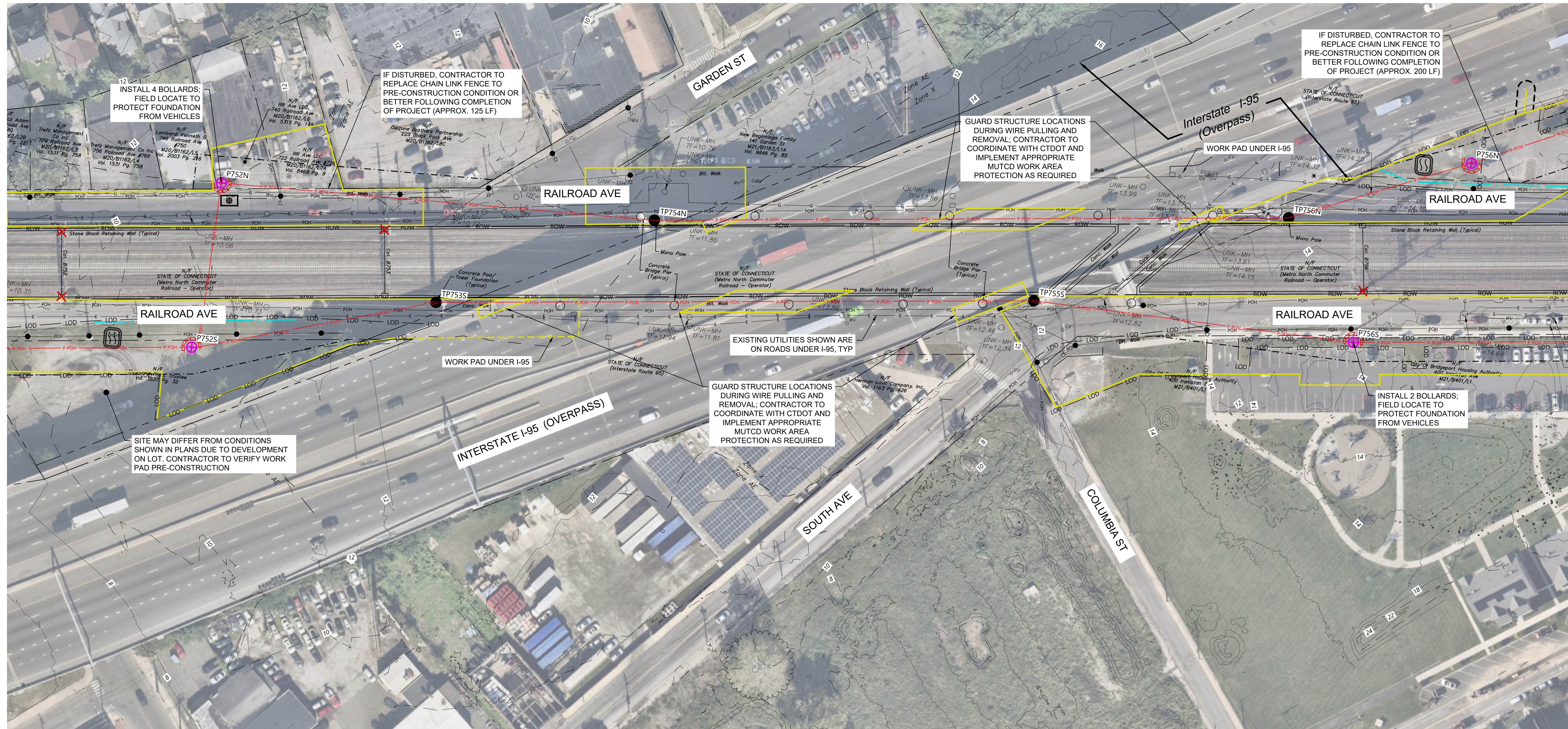
CADD Drawing, DO NOT REVISE MANUALLY



PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

Westwood Surveying & Engineering
 Phone (952) 937-5150
 Fax (952) 937-5822
 Toll Free (888) 937-5150
 1684 South Road Street, Suite #120
 Landale, PA 19446
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		



SEE SHEET 1520U-T1430-620

SEE SHEET 1520U-T1430-622

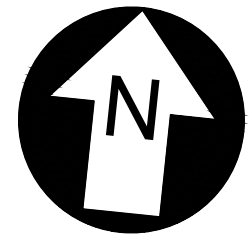
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing. DO NOT REVISE MANUALLY.

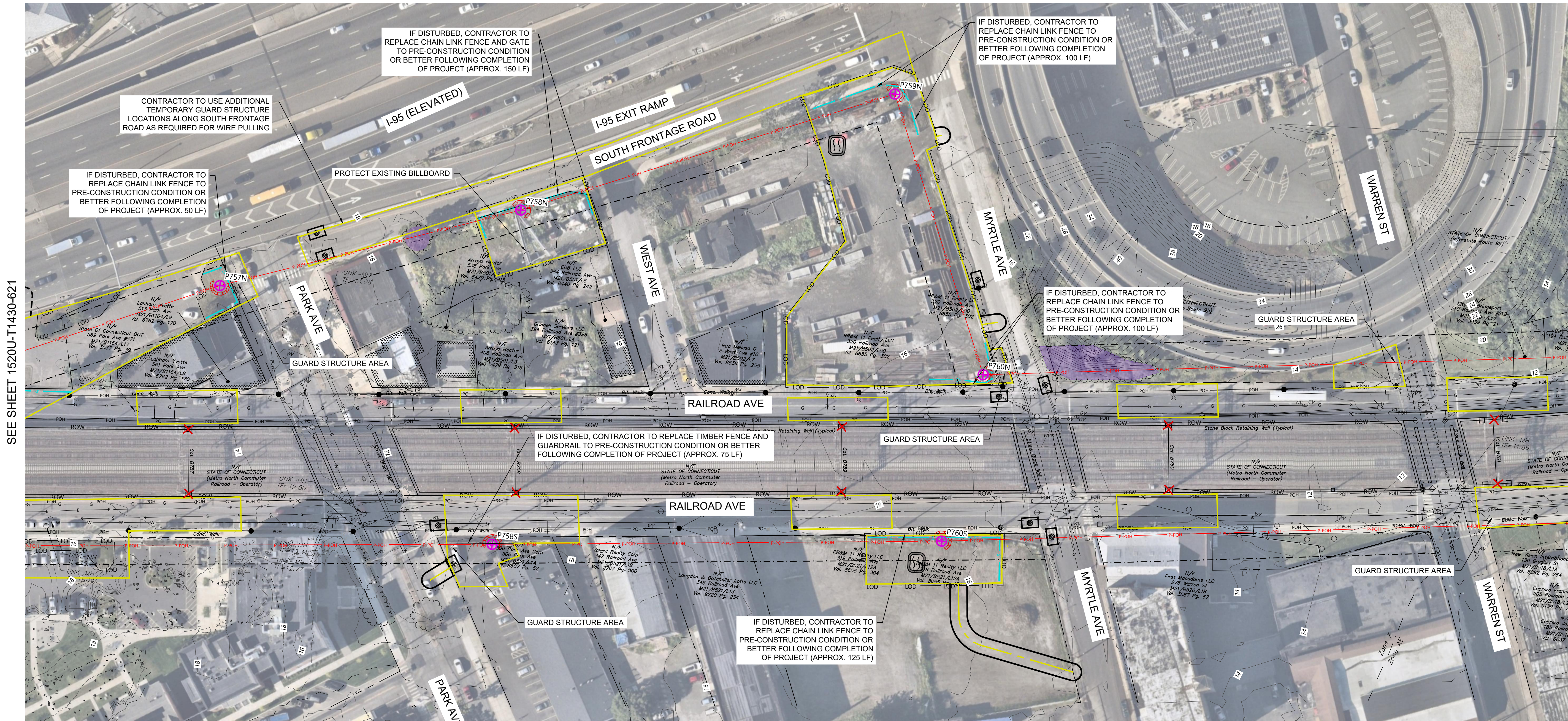
UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES:				
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	1. PRELIMINARY, NOT FOR CONSTRUCTION			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW	DR. DRC CK. JRD APP. SFB
				0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			SCALE AS SHOWN FILE: 1520U-T1430-621.dwg NO. 1520U-T1430-621	REV. 0-0F
REV.	DATE	BY	DESCRIPTION	APP.				



PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW CHKD		

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone: (953) 937-5150
 Fax: (953) 937-5822
 Website: www.wpe.com
 Toll Free: (888) 937-5150
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		



SEE SHEET 1520U-T1430-621

SEE SHEET 1520U-T1430-623

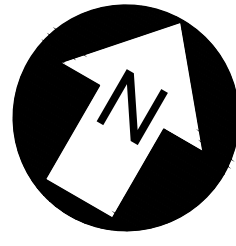
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES:				
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	1. PRELIMINARY, NOT FOR CONSTRUCTION			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW	
				2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP			0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW	
							0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW	
							0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW	
							0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW	
				REV. DATE BY DESCRIPTION APP.			DR. DRC SCALE AS SHOWN FILE: 1520U-T1430-622.dwg	
							NO. 1520U-T1430-622	
							REV. 0-0F	

CADD Drawing, DO NOT REVISE MANUALLY

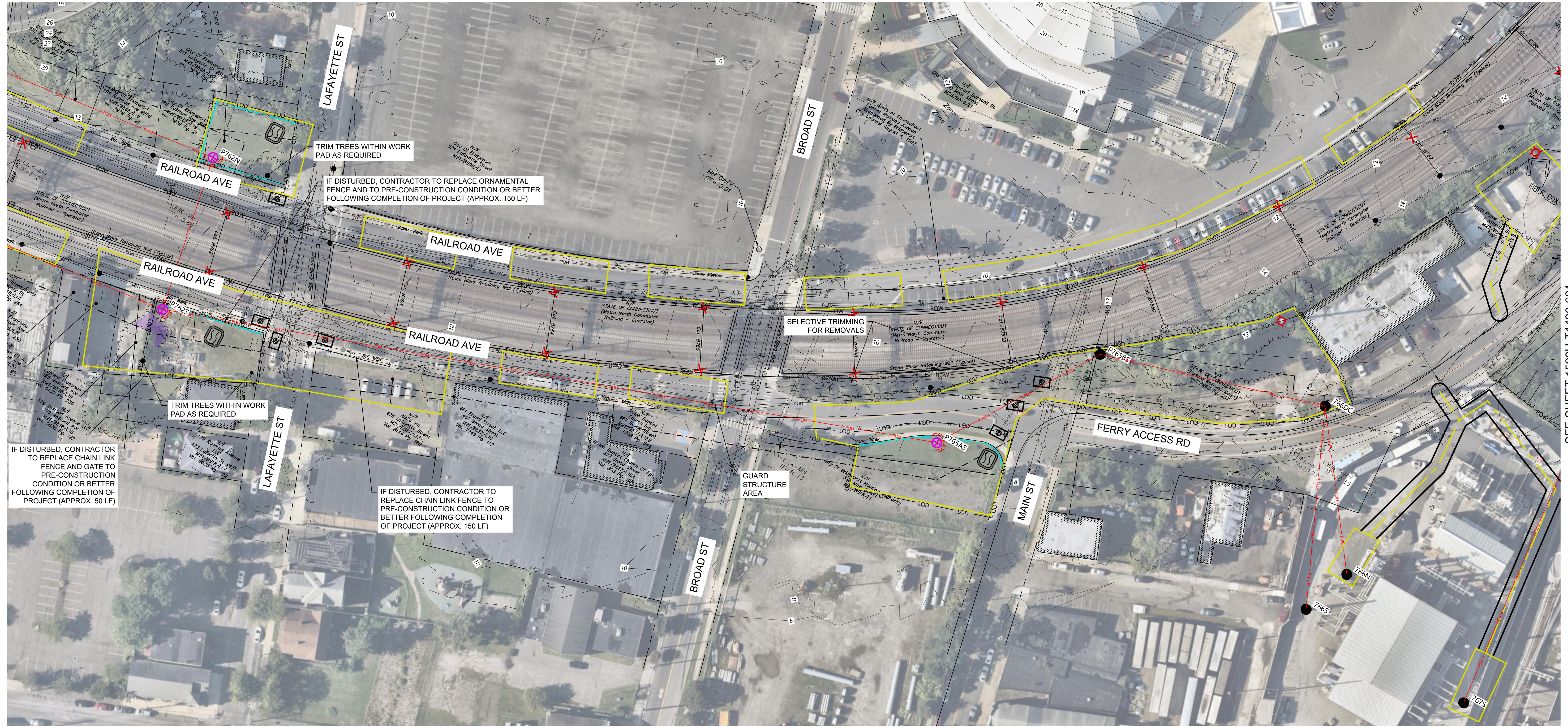


PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Phone (953) 937-5150
 Fax (953) 937-8822
 Landale, PA 19446
 Toll Free (888) 937-5150
 www.westwood-surveying.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		

SEE SHEET 1520U-T1430-622



SEE SHEET 1520U-T1430-624

LEGEND

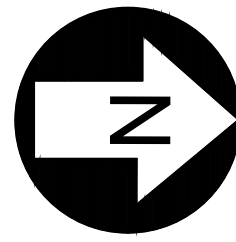
- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp																				
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP		<div style="text-align: center;"> <p>AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID</p> </div> <table border="1" style="width: 100%; font-size: 8px;"> <tr> <td>0-0E</td> <td>05/17/2024</td> <td>WESTWOOD</td> <td>90% ACCESS PLANS ISSUED FOR REVIEW</td> </tr> <tr> <td>0-0D</td> <td>1/27/2023</td> <td>WESTWOOD</td> <td>70% UPDATED ACCESS PLANS FOR REVIEW</td> </tr> <tr> <td>0-0C</td> <td>11/18/2022</td> <td>WESTWOOD</td> <td>70% ACCESS PLANS ISSUED FOR REVIEW</td> </tr> <tr> <td>0-0B</td> <td>4/14/2022</td> <td>WESTWOOD</td> <td>50% ACCESS PLANS ISSUED FOR REVIEW</td> </tr> <tr> <td>0-0A</td> <td>12/30/2021</td> <td>WESTWOOD</td> <td>30% ACCESS PLANS ISSUED FOR REVIEW</td> </tr> </table>	0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW	0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW	0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW	0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW	0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW
0-0E	05/17/2024	WESTWOOD	90% ACCESS PLANS ISSUED FOR REVIEW																							
0-0D	1/27/2023	WESTWOOD	70% UPDATED ACCESS PLANS FOR REVIEW																							
0-0C	11/18/2022	WESTWOOD	70% ACCESS PLANS ISSUED FOR REVIEW																							
0-0B	4/14/2022	WESTWOOD	50% ACCESS PLANS ISSUED FOR REVIEW																							
0-0A	12/30/2021	WESTWOOD	30% ACCESS PLANS ISSUED FOR REVIEW																							
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F	06/21/2024	WESTWOOD	90% UPDATED ACCESS PLANS ISSUED FOR REVIEW																			
				REV.	DATE	BY	DESCRIPTION	APP.																		

UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS			
DR.	DRC	SCALE	AS SHOWN
CK.	JRD	FILE:	1520U-T1430-623.dwg
APP.	SFB	NO.	1520U-T1430-623
DATE:		REV.	0-0F

CADD Drawing, DO NOT REVISE MANUALLY

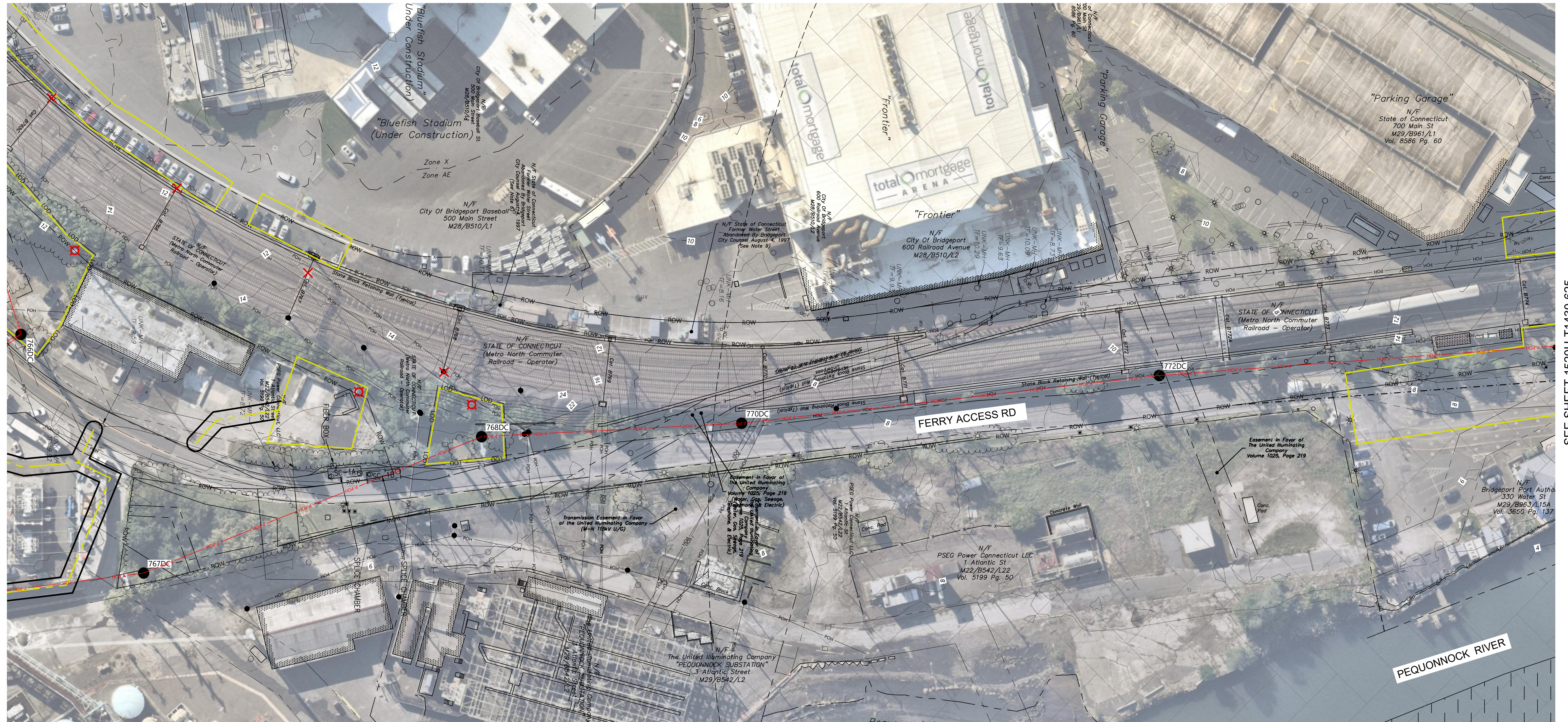


PLAN	SURVEYED	DATE
NOTEBOOK NO.	REVIEWED	BY
ROW CHKD		

Westwood Surveying & Engineering
 Phone (953) 937-5150 1684 South Road Street, Suite #120
 Fax (953) 937-5822 Landale, PA 19446
 Toll Free (888) 937-5150 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	DATE
NOTEBOOK NO.	REVIEWED	BY
	NOTES REDUCED	

SEE SHEET 1520U-T1430-623



SEE SHEET 1520U-T1430-625

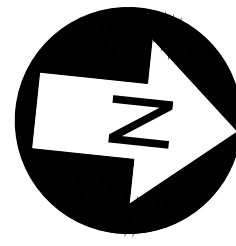
LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing, DO NOT REVISE MANUALLY

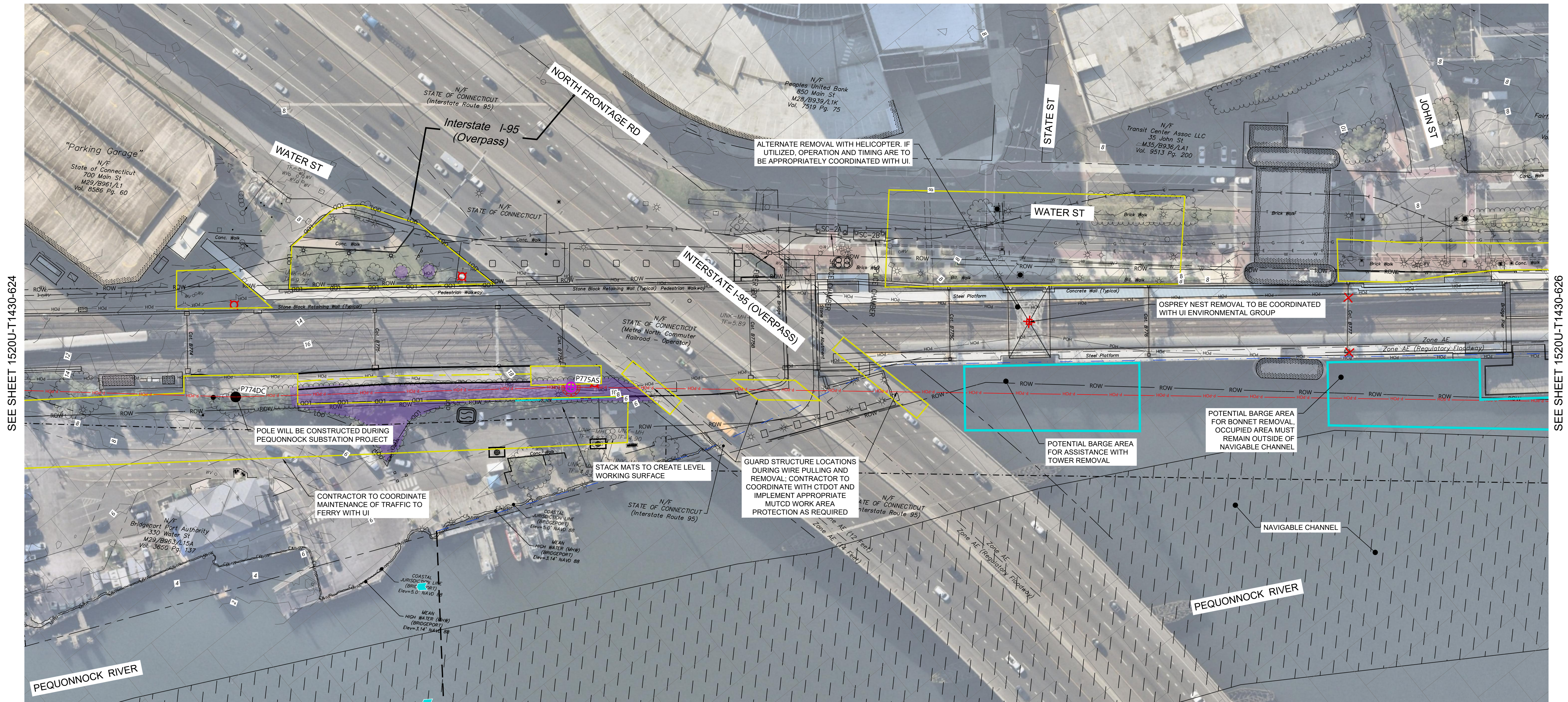
UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID		UI AVANGRID UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS		
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW	DR. DRC CK. JRD APP. SFB		SCALE AS SHOWN FILE: 1520U-T1430-624.dwg NO. 1520U-T1430-624	REV. 0-0F
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	REV.	DATE	BY	DESCRIPTION	APP.	DATE:		
				0-0F	06/21/2024	WESTWOOD	90% UPDATED ACCESS PLANS ISSUED FOR REVIEW				



PLAN	SURVEYED	REVIEWED	ROW	CHKD
NOTEBOOK NO.				
BY				
DATE				

Westwood Surveying & Engineering
 1684 South Road Street, Suite #120
 Landale, PA 19446
 Phone (953) 937-5150
 Fax (953) 937-5822
 Toll Free (888) 937-5150
 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	NOTES REDUCED
NOTEBOOK NO.			
BY			
DATE			



LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

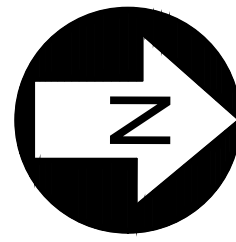
*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.

CADD Drawing, DO NOT REVISE MANUALLY

UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID 	UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS		
TENSION	TENSION	TENSION	TENSION	NOTES: 1. PRELIMINARY, NOT FOR CONSTRUCTION 2. SEE SHEET 1520U-T1430-601 FOR SHEET LIST TABLE AND KEYMAP		0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW				
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW					DR. DRC CK. JRD APP. SFB	SCALE AS SHOWN FILE: 1520U-T1430-625.dwg NO. 1520U-T1430-625
				REV. DATE BY DESCRIPTION APP.					DATE:	REV. 0-0F

SEE SHEET 1520U-T1430-624

SEE SHEET 1520U-T1430-626

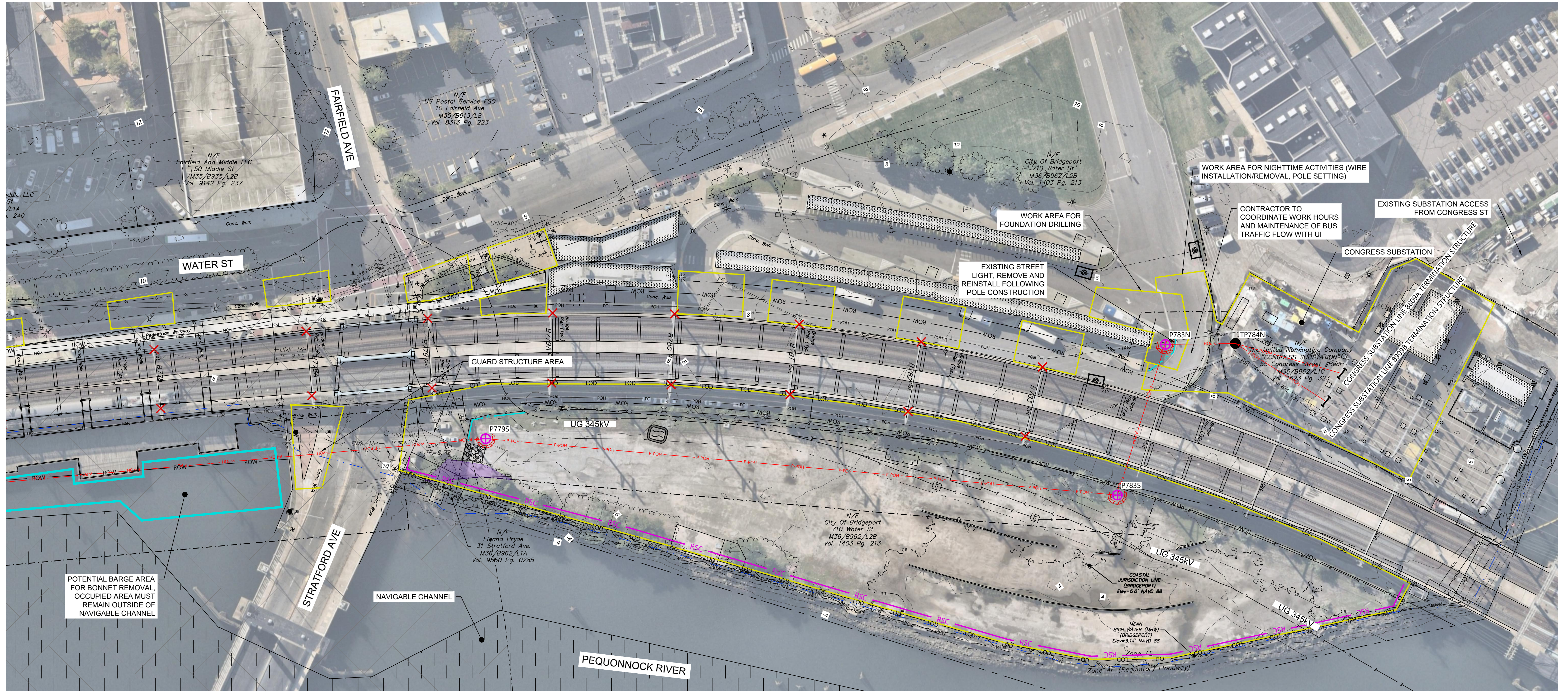


PLAN	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	ROW	CHKD	

Westwood Surveying & Engineering
 Phone (850) 937-5150 1684 South Road Street, Suite #120
 Fax (850) 937-5822 Landale, FL 33446
 Toll Free (888) 937-5150 www.wpe.com
 Westwood Surveying and Engineering, P.C.

PROFILE	SURVEYED	REVIEWED	DATE
NOTEBOOK NO.	NOTES REDUCED		

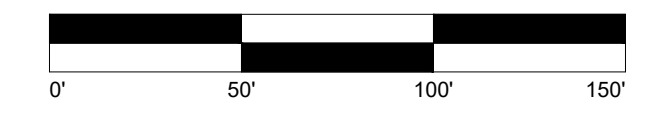
SEE SHEET 1520U-T1430-625



LEGEND

- PROPOSED TRANSMISSION POLE
- EXISTING TRANSMISSION/UTILITY POLE
- SUBSTATION TERMINATION STRUCTURE
- PROPOSED TRANSMISSION CENTER LINE
- NEW UI EASEMENT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED WORK/PULLING CONSTRUCTION AREA*
- EXISTING HARDWARE ONLY TO BE REMOVED
- EXISTING STEEL POLE TO BE REMOVED
- EXISTING LATTICE TOWER TO BE REMOVED
- EXISTING BONNET TO BE REMOVED
- EXISTING WOOD POLE TO BE REMOVED
- EXISTING STEEL POLE TOP TO BE REMOVED AND CAPPED
- FIELD DELINEATED WETLAND
- FEMA 100-YEAR FLOODPLAIN LIMIT
- CT DEEP NATURAL DIVERSITY DATA BASE AREA
- FIELD DELINEATED STREAM
- EXISTING TREE LINE
- PROPOSED TREE CLEARING
- OPEN ENDED WETLAND DELINEATION BOUNDARY
- OPEN ENDED WETLAND DELINEATION DIRECTION
- FIELD DELINEATED TIDAL WETLAND
- FIELD DELINEATED TIDAL STREAM
- PROPOSED PERMANENT ACCESS ROAD
- SEDIMENT BARRIER
- REDUNDANT SEDIMENT BARRIER - DOUBLE ROW
- LIMIT OF DISTURBANCE (MATTED OR TEMP GRAVEL*)
- MATTING WITHIN WETLAND
- CATCH BASIN INLET PROTECTION
- STRAW BALE SEDIMENT PROTECTION
- CONCRETE WASHOUT
- ROCK CONSTRUCTION ENTRANCE

*WHERE WORK PAD IS LOCATED ON POTENTIALLY EXISTING ERODIBLE SURFACE (NON-PAVEMENT, NON-GRAVEL) TEMPORARY MATTING IS THE PREFERRED METHOD. THE USE OF TEMPORARY GRAVEL WILL BE IMPLEMENTED ONLY ON AN AS-NEEDED BASIS WHERE SAFETY OR OTHER UNKNOWN FIELD CONDITIONS MAY EXIST, AND WILL REQUIRE PRIOR UI APPROVAL. GRAVEL WILL NOT BE UTILIZED IN WETLAND, WATERCOURSE OR ANY OTHER UI IDENTIFIED SENSITIVE RESOURCE AREAS.



UNDERBUILD CONDUCTOR TYPE	NEUTRAL CONDUCTOR TYPE	OPGW TYPE	CONDUCTOR TYPE	YR. CONST.	W/O	PE Stamp	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY and TRADE SECRET INFORMATION Property of AVANGRID		UI 115 KV PROJECT FAIRFIELD TO CONGRESS GENERAL ACCESS PLANS
TENSION	TENSION	TENSION	TENSION	NOTES:			0-0E 05/17/2024 WESTWOOD 90% ACCESS PLANS ISSUED FOR REVIEW 0-0D 1/27/2023 WESTWOOD 70% UPDATED ACCESS PLANS FOR REVIEW 0-0C 11/18/2022 WESTWOOD 70% ACCESS PLANS ISSUED FOR REVIEW 0-0B 4/14/2022 WESTWOOD 50% ACCESS PLANS ISSUED FOR REVIEW 0-0A 12/30/2021 WESTWOOD 30% ACCESS PLANS ISSUED FOR REVIEW		
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP.	0-0F 06/21/2024 WESTWOOD 90% UPDATED ACCESS PLANS ISSUED FOR REVIEW			DR. DRC CK. JRD APP. SFB	SCALE AS SHOWN FILE: 1520U-T1430-626.dwg NO. 1520U-T1430-626	REV. 0-0F
				REV. DATE BY DESCRIPTION APP.			DATE		

CADD Drawing, DO NOT REVISE MANUALLY.