

SHEET NO.
1

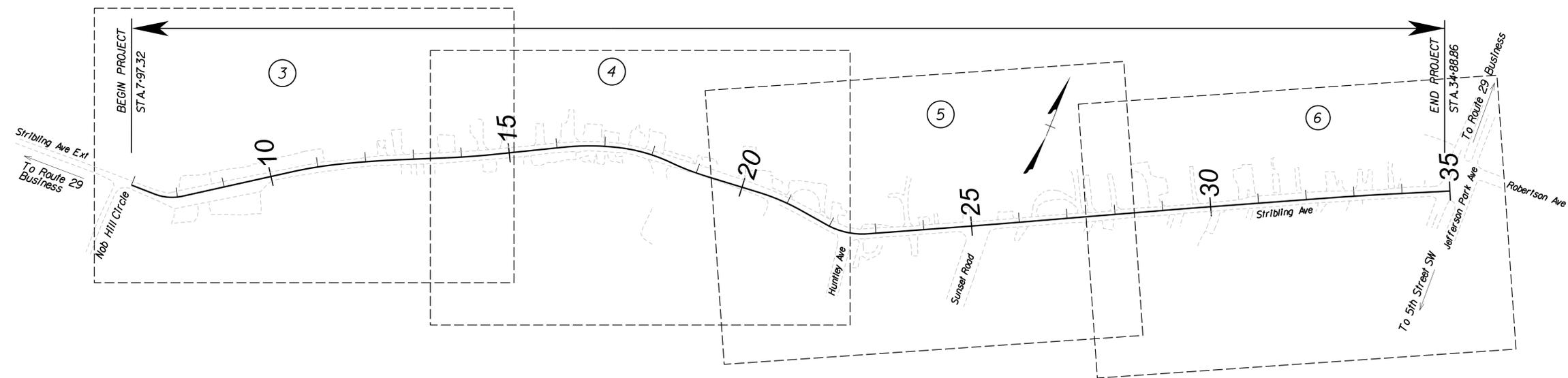


CITY OF CHARLOTTESVILLE
**PLAN AND PROFILE OF PROPOSED
 STRIBLING AVENUE SIDEWALK
 IMPROVEMENT PROJECT**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
1A	LOCATION MAP
1B	R/W DATA SHEET
1C	REVISION DATA SHEET
1D	SURVEY ALIGNMENT DATA SHEET
1E	CONSTRUCTION ALIGNMENT DATA SHEET
1H	SEQUENCE OF CONSTRUCTION / TRANSPORTATION MANAGEMENT PLAN
2A(1)-2A(6)	TYPICAL SECTIONS
2B	CONSTRUCTION DETAILS
2D	DRAINAGE DESCRIPTIONS
3	PLAN SHEET STA.7+97.32 TO STA.14+25.00
3A	PROFILE SHEET STA.7+97.32 TO STA.14+25.00
3B	E&S CONTROL SHEET STA.7+97.32 TO STA.14+25.00
4	PLAN SHEET STA.14+25.00 TO STA.21+00.00
4A	PROFILE SHEET STA.14+25.00 TO STA.21+00.00
4B	E&S CONTROL SHEET STA.14+25.00 TO STA.21+00.00
5	PLAN SHEET STA.21+00.00 TO STA.28+00.00
5A	PROFILE SHEET STA.21+00.00 TO STA.28+00.00
5B	E&S CONTROL SHEET STA.21+00.00 TO STA.28+00.00
6	PLAN SHEET STA.21+00.00 TO STA.34+88.86
6A	PROFILE SHEET STA.21+00.00 TO STA.34+88.86
6B	E&S CONTROL SHEET STA.21+00.00 TO STA.34+88.86
7(1)-7(4)	ENTRANCE PROFILES
9(1)-9(8)	SIGNING AND PAVEMENT MARKING PLAN

TOTAL CROSS SECTION SHEETS 48

PROJECT MANAGER *Colin Porter (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*



CONVENTIONAL SIGNS

STATE LINE	LEVEE OR EMBANKMENT
COUNTY LINE	BRIDGES
CITY, TOWN OR VILLAGE	CULVERTS
RIGHT OF WAY LINE	DROP INLET
FENCE LINE	POWER POLES
UNFENCED PROPERTY LINE	TELEPHONE OR TELEGRAPH POLES
FENCED PROPERTY LINE	TELEPHONE OR TELEGRAPH LINES
WATER LINE	HEDGE
SANITARY SEWER LINE	TREES
GAS LINE	HEAVY WOODS
ELECTRIC UNDERGROUND CABLE	GROUND ELEVATION
TRAVELED WAY	GRADE ELEVATION
GUARD RAIL	
RETAINING WALL	
RAILROADS	
BASE OR SURVEY LINE	

THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE GENERAL NOTES.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE CITY.

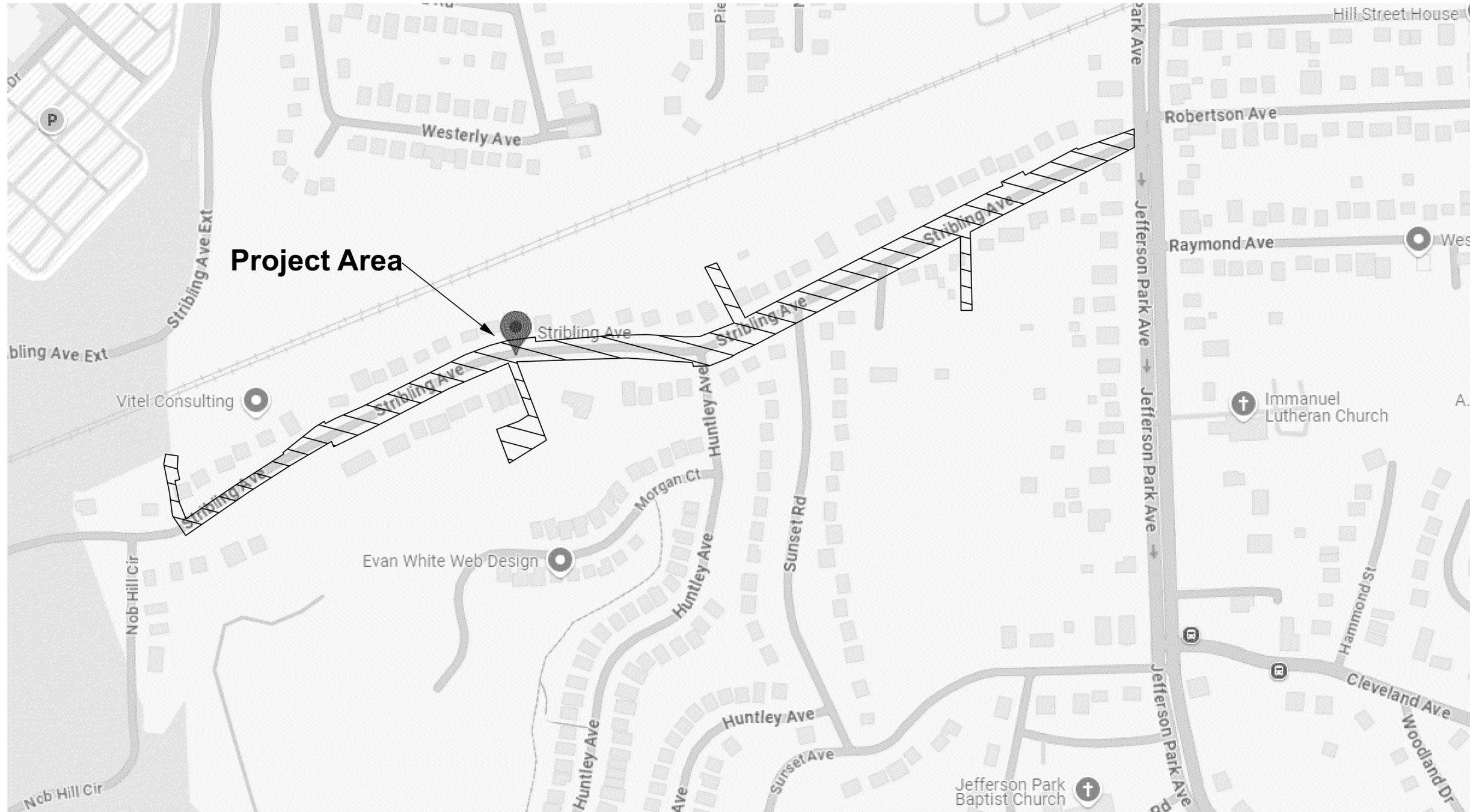
THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH CITY STANDARDS AND VDOT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

APPROVED FOR RIGHT OF WAY ACQUISITION	
DATE	CITY ENGINEER

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
SUBSURFACE UTILITY BY, DATE *N/A*

REVISED	SHEET NO.
	1A

LOCATION MAP



REVISED	SHEET NO.
	1A

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE McKim & Creed (434-328-2169)
 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

REVISED	SHEET NO.
	ID

SURVEY ALIGNMENT DATA SHEET

POINT ID.	STATION	BEARING	NORTH (Y)	EAST (X)	ELEV (Z)
50	100+00.00		3,895,537.97	11,476,139.02	504.60
		N 66°24' 11.72" E 222.42			
2	102+22.42		3,895,627.00	11,476,342.84	510.61
		N 60°20' 53" E 202.05			
1	104+24.46		3,895,726.96	11,476,518.42	515.46
		N 68°43' 22.89" E 296.84			
40	107+21.31		3,895,834.68	11,476,795.03	521.29
		N 60°10' 39.66" E 206.86			
41	109+28.17		3,895,937.55	11,476,974.50	518.50
		N 85°43' 36.61" E 349.81			
42	112+77.98		3,895,963.62	11,477,323.34	520.18
		S 83°20' 20.61" E 205.02			
43	114+83.00		3,895,939.84	11,477,526.98	524.13
		N 56°36' 24.80" E 214.74			
44	116+97.74		3,896,058.02	11,477,706.26	520.12
		N 69°15' 45.66" E 227.38			
45	119+25.12		3,896,138.54	11,477,918.91	519.08
		N 57°52' 33.25" E 274.45			
46	121+99.57		3,896,284.48	11,478,151.35	506.98
		N 68°52' 17.09" E 286.29			
47	124+85.86		3,896,387.68	11,478,418.39	519.92
		N 57°40' 55.71" E 233.16			
48	127+19.03		3,896,512.33	11,478,615.44	521.61
		N 6°57' 51.43" W 270.60			
49	129+89.63		3,896,780.93	11,478,582.63	530.15

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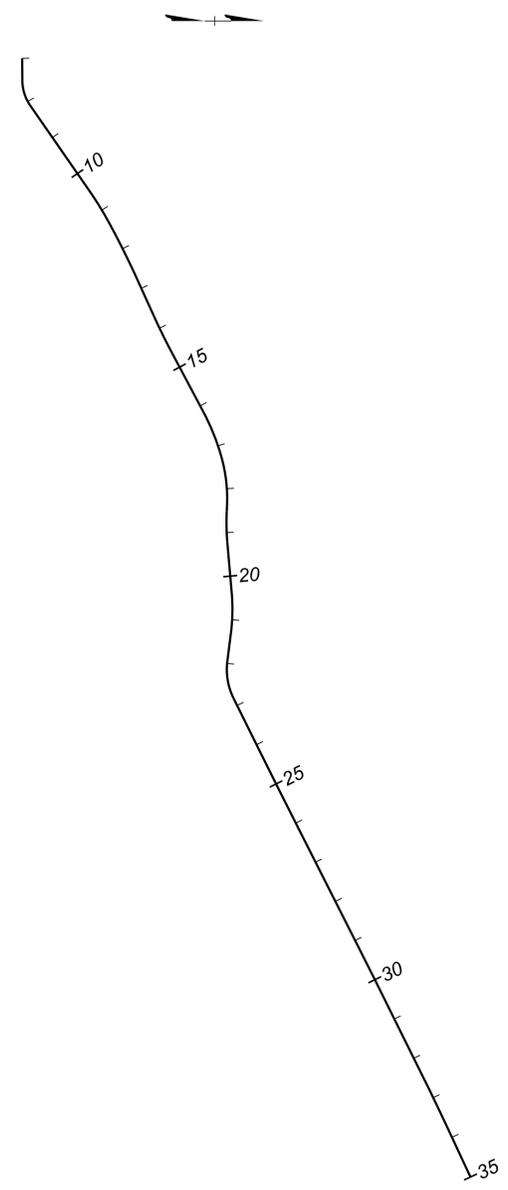
REVISED	SHEET NO.
	1E

CONSTRUCTION ALIGNMENT DATA SHEET

Alignment Name: Stribling Alignment Description: Alignment Style: Alignment\DES_HOR_CL Station	Northing	Easting
Element: Linear START (START) PC (PC) Tangential Direction: Tangential Length: 7-00.00 RI 7-51.55 RI N89.43°E 51.55	3895470.89 3895471.40	11476055.04 11476106.59
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 7-51.55 RI 7-82.20 RI 3895471.71 3895571.40 8-11.03 RI 100.00 34°04'41.73" Left 57°17'44.81" 59.48 30.65 58.60 4.39 4.59 N89.43°E S0.57°E N72.39°E S47.65°E N55.35°E	3895471.40 11476106.59 11476137.23 11476105.59 11476162.44	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 8-11.03 RI 10-44.99 RI N55.35°E 233.97	3895489.13 3895622.15	11476162.44 11476354.92
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 10-44.99 RI 10-98.76 RI 3895622.15 3894922.88 11-52.38 RI 850.00 07°14'17.66" 06°44'26.45" 107.38 53.39 107.31 1.70 1.70 N55.35°E S34.65°E N49.97°E S27.4°E N62.59°E	3895622.15 11476354.92 11476399.15 11476381.17 11476446.88	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 11-52.38 RI 11-69.30 RI N62.59°E 16.52	3895677.46 3895685.07	11476446.88 11476461.54
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 11-69.30 RI 12-22.71 RI 3895685.07 3895709.84 3893909.58 2000.00 03°04'57.2" Right 02°51'53.24" 107.60 93.81 107.59 0.72 0.72 N62.59°E S27.4°E N64.13°E S24.33°E N65.67°E	3895685.07 11476461.54 11476509.32 11477382.22 11476558.35	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 12-22.71 RI 13-69.48 RI N65.67°E 92.98	3895732.01 3895770.31	11476558.35 11476643.08
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 13-69.48 RI 14-16.34 RI 3895770.31 3895789.61 3897137.13 1500.00 03°34'41.45" Left 03°10.99" 93.68 46.85 93.66 0.73 0.73 N65.67°E S24.33°E N63.88°E S27.90°E N62.10°E	3895770.31 11476643.08 11476685.77 11476025.18 11476727.18	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 14-16.34 RI 16-14.64 RI N62.10°E 151.49	3895811.54 3895882.43	11476727.18 11476861.05

Alignment Name: Stribling Alignment Description: Alignment Style: Alignment\DES_HOR_CL Station	Northing	Easting
Element: Circular PC (PC) HPI (HPI) CC (CC) PCC (PCC) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 16-14.64 RI 16-70.59 RI 3895882.43 3895908.62 389548.48 3895923.79 17-26.11 RI 525.00 12°09'54.93" Right 10°54'48.53" 111.47 55.95 111.28 2.96 2.97 N62.10°E S27.90°E N68.18°E S15.74°E N74.26°E	3895882.43 11476861.05 11476910.49 11477106.75 11476964.34	
Element: Circular PCC (PCC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 17-26.11 RI 17-83.04 RI 3895923.79 3895939.23 18-38.97 RI 350.00 18°28'29.49" Right 16°22'12.80" 112.86 69.59 112.37 4.54 4.60 N74.26°E S15.74°E N63.50°E S27.4°E S87.26°E	3895923.79 11476964.34 11477019.13 11477059.28 3895936.52 11477075.98	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 18-38.97 RI 18-51.34 RI 3895936.52 3895935.93	11477075.98 11477088.34	
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 18-51.34 RI 18-86.24 RI 3895935.93 3896460.33 19-21.03 RI 525.00 07°36'19.47" Left 10°54'48.53" 69.59 34.90 69.64 11.6 11.6 S87.26°E S27.4°E N68.93°E S4.87°E N85.13°E	3895935.93 11477088.34 11477123.20 11477113.40 3895937.22 11477157.97	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 19-21.03 RI 20-39.43 RI 3895937.22 3895947.27	11477157.97 11477275.94	
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 20-39.43 RI 20-85.07 RI 3895947.27 3895951.15 3895518.83 430.00 12°06'58.41" Right 13°19'28.56" 90.93 45.64 90.76 2.40 2.41 N85.13°E S4.87°E S88.81°E S7.25°E S82.75°E	3895947.27 11477275.94 11477321.41 11477312.45 3895945.39 11477366.68	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 21-30.36 RI 21-94.38 RI 3895945.39 3895937.32	11477366.68 11477430.19	

Alignment Name: Stribling Alignment Description: Alignment Style: Alignment\DES_HOR_CL Station	Northing	Easting
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 21-94.38 RI 22-39.51 RI 3895937.32 3895931.63 3896086.12 3895951.58 22-82.05 RI 150.00 33°29'10.14" Left 38°11'49.87" 87.67 45.13 86.42 6.36 6.64 S82.75°E S7.25°E N80.50°E S26.24°E N63.76°E	3895937.32 11477430.19 3895931.63 11477474.95 3896086.12 11477449.11 11477515.43	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 22-82.05 RI 24-19.83 RI 3895951.58 3896012.49	11477515.43 11477639.01	
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 24-19.83 RI 25-12.41 RI 3896012.49 3896053.43 26-04.99 RI 2120.00 00°30'08.39" Left 00°16'16.63" 185.17 92.58 185.17 0.20 0.20 N63.76°E S26.24°E S26.74°E N63.26°E	3896012.49 11477639.01 11477722.05 11477804.73 3896095.09 11477804.73	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 26-04.99 RI 29-13.47 RI 3896095.09 3896233.89	11477804.73 11478080.21	
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 29-13.47 RI 29-53.66 RI 3896233.89 3896251.99 29-93.85 RI 10560.00 00°26'10.10" Right 00°32'53.27" 80.38 40.19 80.38 0.08 0.08 N63.26°E S26.74°E N63.48°E S26.31°E N63.69°E	3896233.89 11478080.21 11478161.11 11482831.97 3896269.79 11478152.14	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 29-93.85 RI 32-47.49 RI 3896269.79 3896382.20	11478152.14 11478379.51	
Element: Circular PC (PC) HPI (HPI) CC (CC) PT (PT) Radius: Delta: Degree of Curvature (Arc): Length: Tangent: Chord: Middle Ordinate: External: Back Tangent Direction: Back Radial Direction: Chord Direction: Ahead Radial Direction: Ahead Tangent Direction: 32-47.49 RI 33-10.02 RI 3896382.20 3896409.91 3891649.00 5280.00 01°21'24.58" Right 01°05'06.53" 125.04 62.52 125.03 0.37 0.37 N63.69°E S26.31°E N64.37°E S24.95°E N65.05°E	3896382.20 11478379.51 11478435.56 11480719.43 11478492.25	
Element: Linear PT (PT) PC (PC) Tangential Direction: Tangential Length: 33-10.02 RI 35-00.00 RI 3896409.91 3896490.05	11478492.25 11478607.82	



PROJECT MANAGER Collin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE McKim & Creed (434-328-2169)
 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

REVISED	SHEET NO.
	1H

Temporary Traffic Control

RW PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

General Notes

- ALL WORK ON THIS PROJECT SHALL CONFORM TO THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE 2016 ROAD AND BRIDGE STANDARDS, THE 2020 ROAD AND BRIDGE SPECIFICATIONS, THE 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, AND THE 2011 VDOT WORK AREA PROTECTION MANUAL (WAPM), AND ALL SUBSEQUENT REVISIONS.
- UNLESS OTHERWISE APPROVED BY THE ENGINEER, THE CONTRACTOR SHALL PLAN AND PROSECUTE THE WORK IN ACCORDANCE WITH THE FOLLOWING SEQUENCE OF CONSTRUCTION (SOC) AND MAINTENANCE OF TRAFFIC PLAN (MOT).
- IT IS NOT THE INTENT OF THE SOC PLAN TO ENUMERATE EVERY DETAIL WHICH MUST BE CONSIDERED IN THE CONSTRUCTION OF EACH STAGE, BUT ONLY TO SHOW THE GENERAL HANDLING OF TRAFFIC.
- ANY CONTRACT ITEMS NOT SPECIFICALLY NOTED IN THE SOC MAY BE CONSTRUCTED AT THE CONTRACTOR'S OPTION, AS APPROVED BY THE ENGINEER.
- AT NO TIME SHALL THE CONTRACTOR BE PERMITTED TO WORK ON BOTH SIDES OF TRAFFIC CONCURRENTLY.
- ALL DRIVEWAYS SHALL HAVE ACCESS DURING ALL PHASES OF CONSTRUCTION.
- ALL AREAS EXCAVATED BELOW THE EXISTING PAVEMENT SURFACE AND WITHIN THE CLEAR ZONE, AT THE CONCLUSION OF EACH WORK DAY, SHALL BE BACKFILLED TO FORM AN APPROXIMATE 6:1 WEDGE AGAINST THE EXISTING PAVEMENT SURFACE FOR THE SAFETY AND PROTECTION OF VEHICULAR TRAFFIC. ALL COST FOR PLACING, MAINTAINING, AND REMOVING THE 6:1 WEDGE SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TRAFFIC SHALL NOT BE DETAINED FOR LONGER THAN 5 MINUTES AT ANY TIME, UNLESS DIRECTED BY THE ENGINEER.
- LANES MAY BE CLOSED AS FOLLOWS:
ALL ROUTES: SINGLE LANES 9:00 AM TO 3:00 PM.
EXTENSION OF CLOSURE HOURS MAY BE APPROVED BY THE ENGINEER AFTER A TRAFFIC STUDY IS PERFORMED AT THE CONTRACTOR'S COST.
- CONTRACTOR SHALL CONTACT VDOT STAUNTON DISTRICT TRAFFIC OPERATIONS CENTER 2 WEEKS BEFORE LANES ARE TO BE CLOSED.
- TWO-WAY, ONE-LANE TRAFFIC WILL BE PERMITTED TO FACILITATE SPECIFIC ISOLATED CONSTRUCTION ACTIVITIES THAT REQUIRE A LANE CLOSURE AS DIRECTED BY THE ENGINEER.
- VARIABLE MESSAGE SIGNS TO INFORM THE TRAVELING PUBLIC OF UPCOMING CONSTRUCTION ACTIVITIES SHALL BE PLACED TWO WEEKS PRIOR TO WORK BEGINNING, ONE WEEK PRIOR TO ALL MAJOR TRAFFIC SHIFTS, OR AS DIRECTED BY THE ENGINEER.
- FINAL PAVEMENT MARKINGS SHALL ONLY BE PLACED AFTER ALL OTHER WORK HAS BEEN COMPLETED.
- TEMPORARY PAVEMENT MARKINGS SHALL BE TYPE A (PAINT) UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- CONTRACTOR SHALL MAINTAIN ALL ROADWAY SIGNAGE THROUGHOUT THE PROJECT AREA.
- ALL CONSTRUCTION SIGNS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING FURNISHING, INSTALLING, ADJUSTING, MAINTAINING, AND REMOVING POSTS PER THE SPECIFICATIONS AND STANDARD DETAILS. THE CONTRACTOR SHALL DETERMINE THE ACTUAL SIGN LOCATIONS BASED UPON GEOMETRY AND ROADSIDE CONDITIONS TO ENSURE PROPER VISIBILITY BY DRIVERS.
- THE CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR THE MAINTENANCE AND PROTECTION OF TRAFFIC WHO CAN BE CONTACTED AT ALL TIMES, 24 HOURS A DAY, 7 DAYS A WEEK IN CASE OF EMERGENCIES.
- IF NEEDED, THE CONTRACTOR SHALL SUBMIT A DETAILED MOT AND SOC PLAN FOR REVIEW. THE CONTRACTOR SHALL ALLOW A MINIMUM OF TWO WEEKS FOR REVIEW. ANY MAJOR CHANGES WILL REQUIRE APPROVAL BY THE ENGINEER. MINOR ADJUSTMENTS OF THE MAINTENANCE OF TRAFFIC PLAN SHALL BE REVIEWED BY THE ENGINEER.
- DRAINAGE MUST BE INSTALLED STARTING AT THE OUTLET END OF THE SYSTEM AND PROCEEDING UPSTREAM. ENSURE THAT ANY PIPE THAT CROSSES THE ROADWAY IS CONNECTED WITH THE REQUIRED DOWNSTREAM PORTION OF THAT DRAINAGE SYSTEM.
- THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE, GRADE ALL AREAS TO DRAIN, AND PROVIDE TEMPORARY DRAINAGE AS REQUIRED TO PREVENT PONDING OF WATER ON THE ROADWAY AND RUNOFF ONTO ADJACENT PROPERTIES.
- UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY SIGNAGE.
- ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH ANY TEMPORARY STRIPING ARE TO BE ERADICATED.

Sequence of Construction

- PLACE ALL WORK ZONE CONSTRUCTION SIGNING ACCORDING TO TTC-53.0.
- INSTALL TEMPORARY EROSION & SEDIMENT (E&S) CONTROL MEASURES THROUGHOUT THE LENGTH OF THE PROJECT.
- SHIFT TRAFFIC TO THE NORTH SIDE OF STRIBLING AVENUE UTILIZING TTC 5.2 TO MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION WITH 11 FOOT MINIMUM LANES. CONDUCT PAVEMENT REPAIRS, INCLUDING THE FINAL SURFACE COURSE, ALONG THE SOUTH SIDE OF STRIBLING AVENUE. UTILIZE FLAGGING OPERATIONS AS NECESSARY PER TTC 23.2. INSTALL SIGNING AND PAVEMENT MARKINGS ON A BLOCK BY BLOCK BASIS STARTING FROM 1275 FT. WEST OF HUNTLEY AVENUE AND WORKING EAST TOWARDS HUNTLEY AVENUE. AS SIGNING AND PAVEMENT MARKINGS ARE INSTALLED PER BLOCK.
- SHIFT TRAFFIC TO THE SOUTH SIDE OF STRIBLING AVENUE UTILIZING TTC 5.2 TO MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION WITH 11 FOOT MINIMUM LANES. CONSTRUCT CURB & GUTTER, SIDEWALKS, CURB RAMPS, ENTRANCES, DRIVEWAYS AND PAVEMENT REPAIR, INCLUDING THE FINAL SURFACE COURSE, ALONG THE NORTH SIDE OF STRIBLING AVENUE. UTILIZE FLAGGING OPERATIONS AS NECESSARY PER TTC 23.2. INSTALL SIGNING AND PAVEMENT MARKINGS ON A BLOCK BY BLOCK BASIS STARTING FROM 1275 FT. WEST OF HUNTLEY AVENUE AND WORKING EAST TOWARDS HUNTLEY AVENUE. AS SIGNING AND PAVEMENT MARKINGS ARE INSTALLED PER BLOCK.
- SHIFT TRAFFIC TO THE SOUTH SIDE OF STRIBLING AVENUE UTILIZING TTC 5.2 TO MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION WITH 11 FOOT MINIMUM LANES. CONDUCT PAVEMENT REPAIRS, INCLUDING THE FINAL SURFACE COURSE, ALONG THE NORTH SIDE OF STRIBLING AVENUE. UTILIZE FLAGGING OPERATIONS AS NECESSARY PER TTC 23.2. INSTALL SIGNING AND PAVEMENT MARKINGS ON A BLOCK BY BLOCK BASIS STARTING FROM HUNTLEY AVENUE AND WORKING EAST TOWARDS THE PEDESTRIAN CROSSING APPROXIMATELY 100 FT. EAST OF SUNSET ROAD. AS SIGNING AND PAVEMENT MARKINGS ARE INSTALLED PER BLOCK.
- SHIFT TRAFFIC TO THE NORTH SIDE OF STRIBLING AVENUE UTILIZING TTC 5.2 TO MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION WITH 11 FOOT MINIMUM LANES. CONSTRUCT CURB & GUTTER, SIDEWALKS, CURB RAMPS, ENTRANCES, DRIVEWAYS AND PAVEMENT REPAIR, INCLUDING THE FINAL SURFACE COURSE, ALONG THE SOUTH SIDE OF STRIBLING AVENUE. UTILIZE FLAGGING OPERATIONS AS NECESSARY PER TTC 23.2. INSTALL SIGNING AND PAVEMENT MARKINGS ON A BLOCK BY BLOCK BASIS STARTING FROM HUNTLEY AVENUE AND WORKING EAST TOWARDS THE PEDESTRIAN CROSSING APPROXIMATELY 100 FT. EAST OF SUNSET ROAD. AS SIGNING AND PAVEMENT MARKINGS ARE INSTALLED PER BLOCK. MAINTAIN PEDESTRIAN ACCOMMODATION PER TTC 35J AND 36.2 AT ALL TIMES.
- SHIFT TRAFFIC TO THE NORTH SIDE OF STRIBLING AVENUE UTILIZING TTC 5.2 TO MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION WITH 11 FOOT MINIMUM LANES. CONDUCT PAVEMENT REPAIRS, INCLUDING THE FINAL SURFACE COURSE, ALONG THE SOUTH SIDE OF STRIBLING AVENUE. UTILIZE FLAGGING OPERATIONS AS NECESSARY PER TTC 23.2. INSTALL SIGNING AND PAVEMENT MARKINGS ON A BLOCK BY BLOCK BASIS STARTING FROM 100 FT. EAST OF SUNSET ROAD AND WORKING EAST TOWARDS JEFFERSON PARK AVENUE. AS SIGNING AND PAVEMENT MARKINGS ARE INSTALLED PER BLOCK.
- SHIFT TRAFFIC TO THE SOUTH SIDE OF STRIBLING AVENUE UTILIZING TTC 5.2 TO MAINTAIN 1 LANE OF TRAFFIC IN EACH DIRECTION WITH 11 FOOT MINIMUM LANES. CONSTRUCT CURB & GUTTER, SIDEWALKS, CURB RAMPS, ENTRANCES, DRIVEWAYS AND PAVEMENT REPAIR, INCLUDING THE FINAL SURFACE COURSE, ALONG THE NORTH SIDE OF STRIBLING AVENUE. UTILIZE FLAGGING OPERATIONS AS NECESSARY PER TTC 23.2. INSTALL SIGNING AND PAVEMENT MARKINGS ON A BLOCK BY BLOCK BASIS STARTING FROM 100 FT. EAST OF SUNSET ROAD AND WORKING EAST TOWARDS JEFFERSON PARK AVENUE. AS SIGNING AND PAVEMENT MARKINGS ARE INSTALLED PER BLOCK.
- REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN ALL TRAFFIC LANES AT THE END OF CONSTRUCTION IN EACH STAGE.

Transportation Management Plan

GENERAL:

THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT SIDEWALKS ALONG STRIBLING AVENUE.

THE CONSTRUCTION CONSISTS OF CURB & GUTTER, SIDEWALKS, AND CURB RAMPS.

TRAFFIC CONSISTS OF LOCAL RESIDENTS, COMMUTERS, AND DELIVERY VEHICLES.

THE EXISTING SPEED LIMIT IS 25 MPH AND WILL BE MAINTAINED DURING CONSTRUCTION.

TEMPORARY TRAFFIC CONTROL (TTC)/MAINTENANCE OF TRAFFIC (MOT):
THERE WILL BE NO LONG TERM ROAD CLOSURES OR DETOURS FOR CONSTRUCTION OF THIS PROJECT. AS NECESSARY TRAFFIC SHALL BE MAINTAINED USING TEMPORARY TRAFFIC SHIFTS AND TEMPORARY LANE CLOSURES IN ACCORDANCE WITH THE LATEST EDITION OF THE "VIRGINIA WORK AREA PROTECTION MANUAL".

CONTRACTOR SHALL FOLLOW TYPICAL TRAFFIC CONTROL PLANS PER THE VDOT WORK AREA PROTECTION MANUAL (WAPM), 2011 EDITION WITH REVISIONS 1, APRIL 2015

TTC-4.2 STATIONARY OPERATION ON A SHOULDER
 TTC-5.2 SHOULDER OPERATIONS WITH MINOR ENCROACHMENT
 TTC-23.2 LANE CLOSURE ON A TWO-LANE ROADWAY USING FLAGGERS
 TTC-26.2 LANE CLOSURE OPERATION - NEAR SIDE OF AN INTERSECTION
 TTC-27.2 LANE CLOSURE OPERATION - FAR SIDE OF AN INTERSECTION
 TTC-28.2 LANE CLOSURE OPERATION IN AN INTERSECTION
 TTC-53.0 SIGNING FOR PROJECT LIMITS

ACCESS TO ADJACENT RESIDENTIAL AND COMMERCIAL PROPERTIES WILL BE MAINTAINED AT ALL TIMES.

SEE ALL DETAILED INFORMATION FOR THE TTC/MOT UNDER "SEQUENCE OF CONSTRUCTION" IN THESE PLANS.

PUBLIC COMMUNICATION PLAN:
WHEN ANY MAJOR TRAFFIC CHANGES ARE TO TAKE PLACE THE PROJECT ADMINISTRATOR WILL ENSURE THAT THE NEWSPAPERS AND RADIO STATIONS ARE INFORMED 72 HOURS IN ADVANCE OF THE CHANGE.

VARIABLE MESSAGE SIGNS TO INFORM THE TRAVELING PUBLIC OF UPCOMING CONSTRUCTION ACTIVITIES SHALL BE PLACED TWO WEEKS PRIOR TO WORK BEGINNING, ONE WEEK PRIOR TO ALL MAJOR TRAFFIC SHIFTS, OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING IS A LIST OF LOCAL EMERGENCY NUMBERS:
 POLICE DEPARTMENT: XXX-XXX-XXXX; EMERGENCY 911
 FIRE DEPARTMENT: XXX-XXX-XXXX; EMERGENCY 911
 RESCUE SQUAD: XXX-XXX-XXXX; EMERGENCY 911
 STATE POLICE: XXX-XXX-XXXX; EMERGENCY 911
 PROJECT PERSONNEL
 CITY PROJECT MANAGER: XXX-XXX-XXXX

ANY TRAFFIC INCIDENT THAT OCCURS DURING THE LIFE OF THIS PROJECT WILL BE DISCUSSED BY THE CONTRACTOR, VDOT PERSONNEL, AND THE CITY PROJECT PERSONNEL TO DETERMINE WHETHER ANY CHANGES NEEDED TO BE MADE TO THE TRAFFIC CONTROL ON THE PROJECT.

Spacing of Channelizing Devices

Location	Speed Limit (mph)	
	0-35	>35
Transition Spacing	20'	40'
Travelway Spacing	40'	80'
Construction Access*	80'	120'

* Spacing may be increased to this distance, but shall not exceed one access per 0.25 miles

Taper Length (L)

Speed Limit (mph)	Lane Width (Feet)			
	9	10	11	12
25	95	105	115	125
30	135	150	165	180
35	185	205	225	245
40	240	270	295	320
45	405	450	495	540

Spacing of Advanced Warning Signs

Speed Limit (mph)	Spacing (feet)		
	350'	to	500'
0-45	350'	to	500'
>45	500'	to	800'

NOT TO SCALE

SHEET NO.
1H

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE McKim & Creed (434-328-2169)
 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

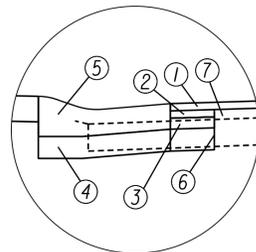
REVISED	SHEET NO.
	2A(1)

McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

TYPICAL SECTIONS

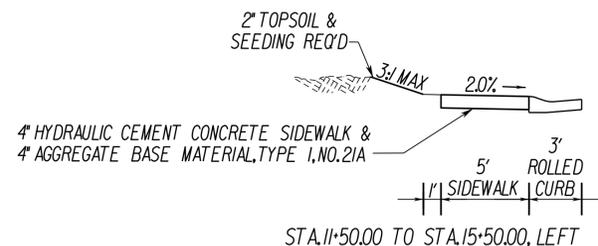
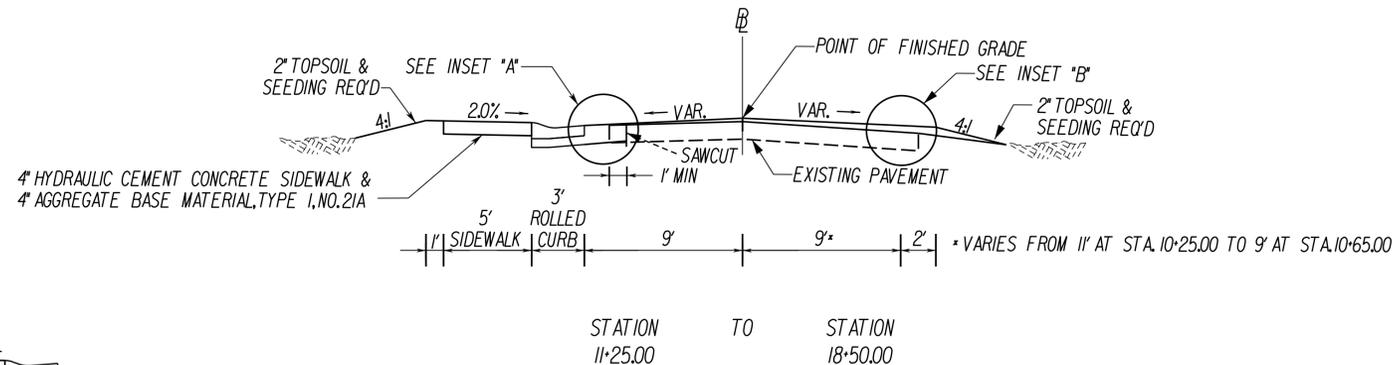
INSET A



PAVEMENT DESIGN

- ① ASPHALT CONCRETE TYPE SM-12.5A @ 220 LBS.PER SQ.YD
- ② ASPHALT CONCRETE TYPE 1M-19.0D @ 220 LBS.PER SQ.YD
- ③ 3" ASPHALT CONCRETE BASE MATERIAL TYPE BM-25.0D
- ④ 6" AGGREGATE BASE MATERIAL,TYPE 1,NO.21A
- ⑤ ROLLED TOP CURB & GUTTER,SEE DETAIL ON SHEET 2B
- ⑥ SAWCUT
- ⑦ PAVEMENT BUILD-UP,DETAIL ON SHEET 2A(4)

①
STRIBLING AVE.

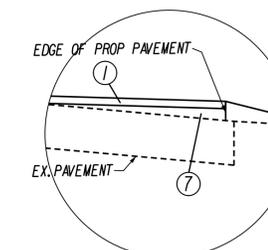


RW PLANS

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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

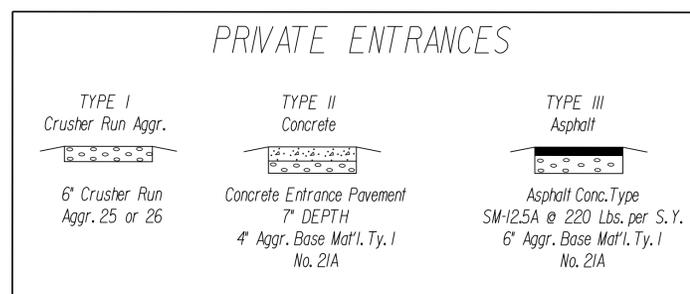
INSET B



PAVEMENT DESIGN

- ① ASPHALT CONCRETE TYPE SM-12.5A @ 220 LBS.PER SQ.YD
- ⑦ PAVEMENT BUILD-UP,DETAIL ON SHEET 2A(4)

PRIVATE ENTRANCES



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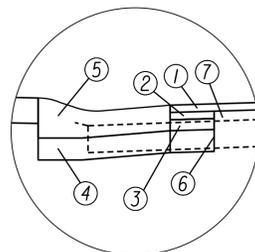
REVISED	SHEET NO.
	2A(2)

McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

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TYPICAL SECTIONS

INSET A

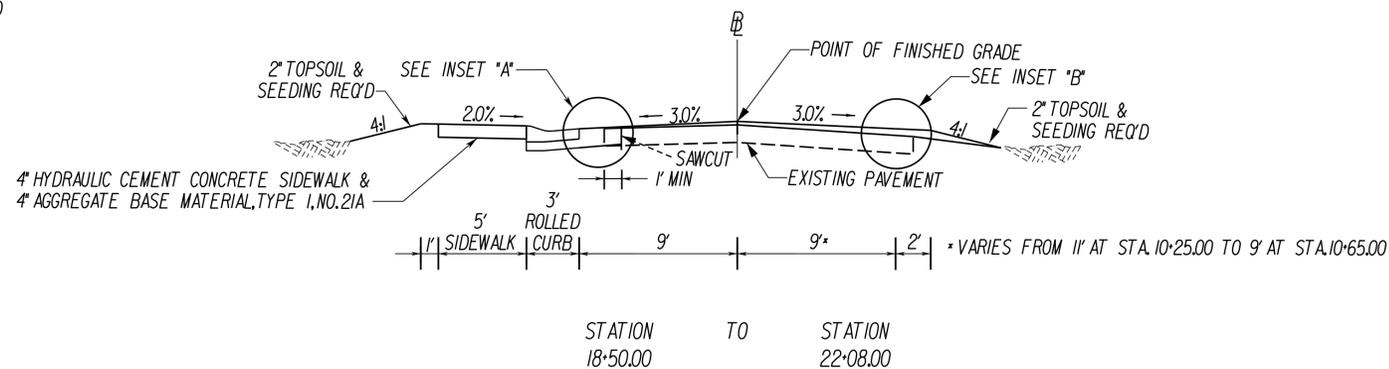


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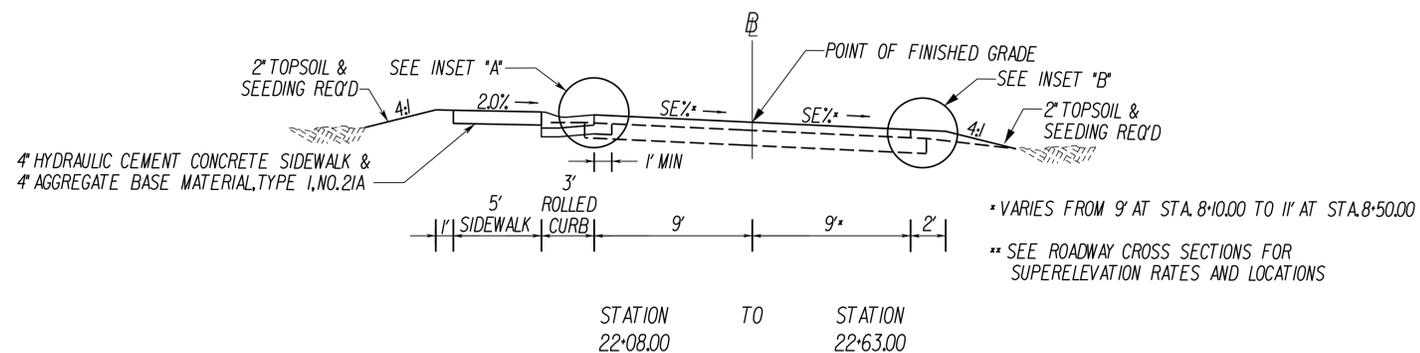
②

STRIBLING AVE.



③

STRIBLING AVE.

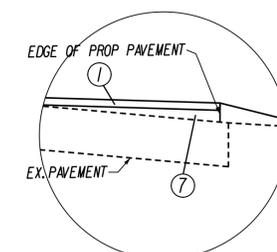


RW PLANS

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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

INSET B



PAVEMENT DESIGN

- ① ASPHALT CONCRETE TYPE SM-12.5A @ 220 LBS.PER SQ.YD
- ⑦ PAVEMENT BUILD-UP, DETAIL ON SHEET 2A(4)

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
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 SUBSURFACE UTILITY BY, DATE N/A

REVISED	SHEET NO.
	2A(3)

TYPICAL SECTIONS

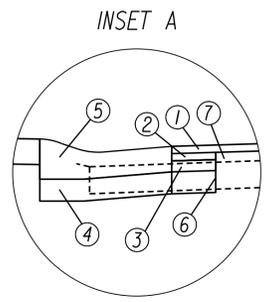
McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

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RW PLANS

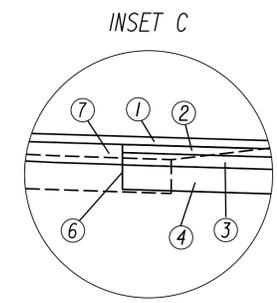
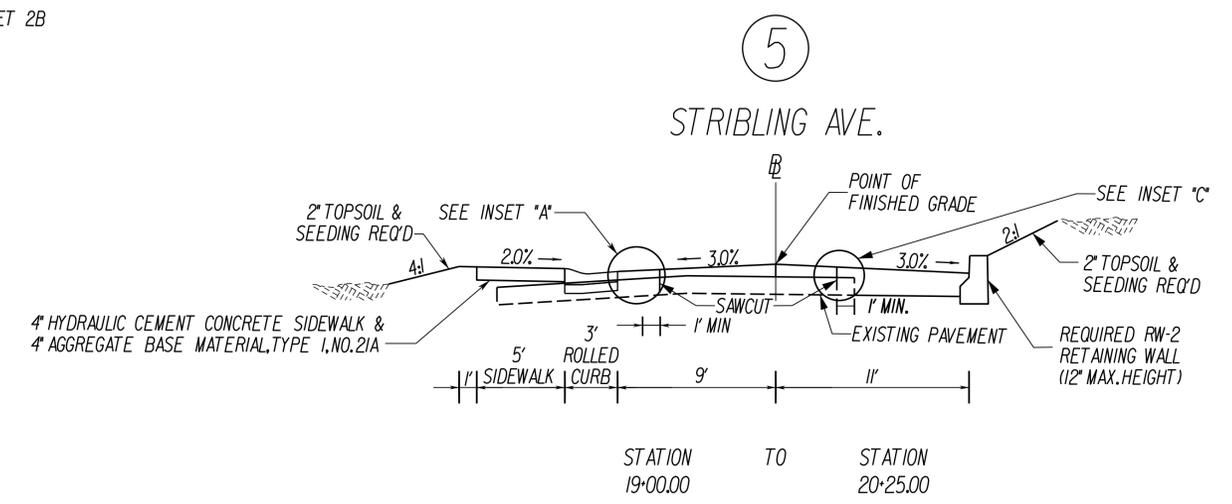
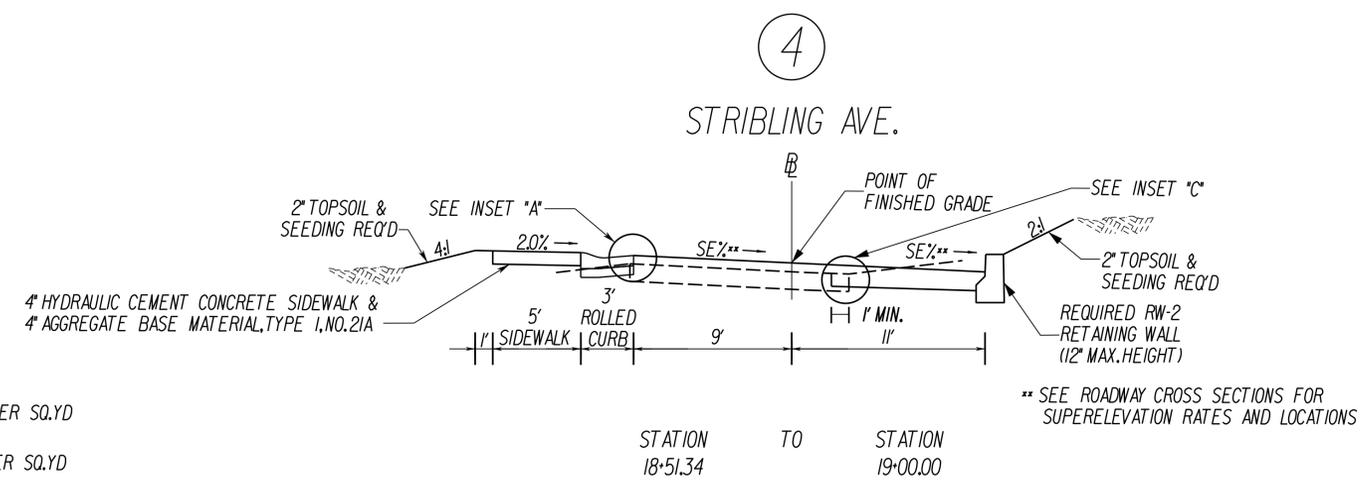
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- ⑤ ROLLED TOP CURB & GUTTER, SEE DETAIL ON SHEET 2B
- ⑥ SAWCUT
- ⑦ PAVEMENT BUILD-UP, DETAIL ON SHEET 2A(4)



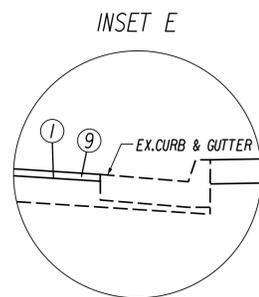
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- ⑦ PAVEMENT BUILD-UP, DETAIL ON SHEET 2A(4)

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
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 DESIGN BY McCormick Taylor Inc. (540-248-0382)
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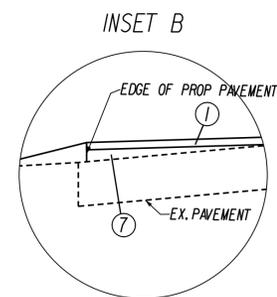
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TYPICAL SECTIONS



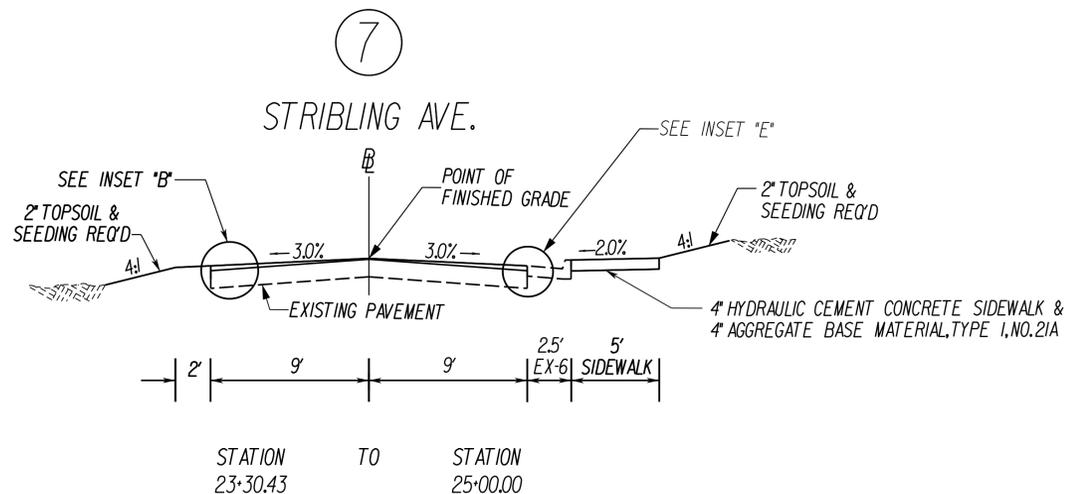
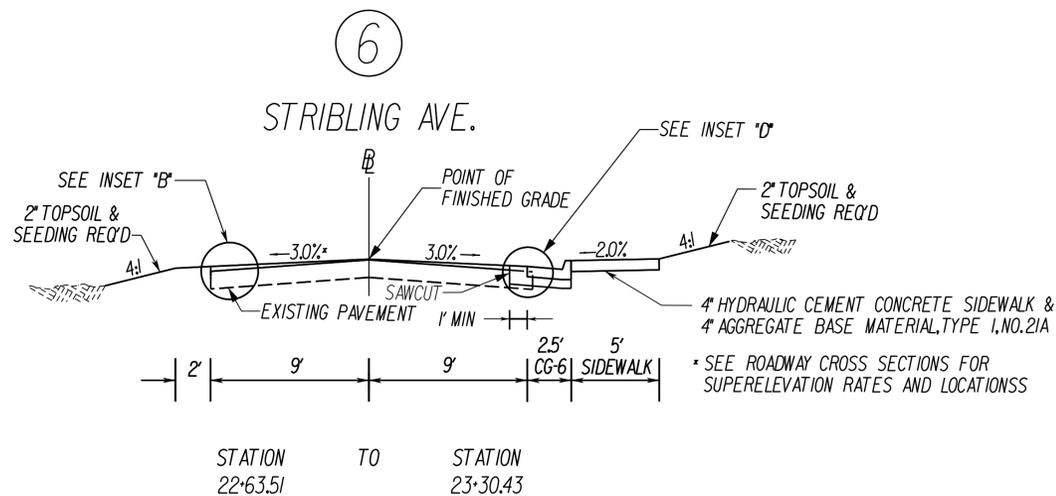
PAVEMENT DESIGN

- ① ASPHALT CONCRETE TYPE SM-12.5A @ 220 LBS.PER SQ.YD
- ⑨ VARIABLE DEPTH ASPHALT PLANING TO ACHIEVE 2" OF TYPE SM-12.5A @ 220 LBS.PER SQ.YD



PAVEMENT DESIGN

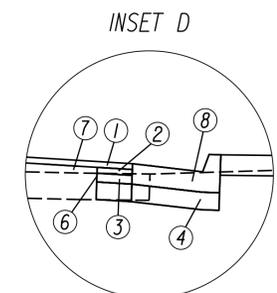
- ① ASPHALT CONCRETE TYPE SM-12.5A @ 220 LBS.PER SQ.YD
- ⑦ PAVEMENT BUILD-UP, DETAIL ON SHEET 2A(4)



RW PLANS

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- ③ 3" ASPHALT CONCRETE BASE MATERIAL TYPE BM-25.0D
- ④ 6" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21A
- ⑥ SAWCUT
- ⑦ PAVEMENT BUILD-UP, DETAIL ON SHEET 2A(4)
- ⑧ STANDARD CG-6

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
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 SUBSURFACE UTILITY BY, DATE N/A

REVISED	SHEET NO.
	2A(5)

TYPICAL SECTIONS

McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

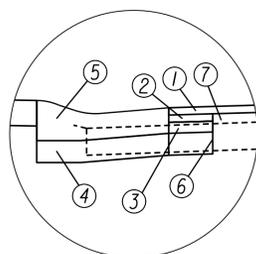
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INSET A

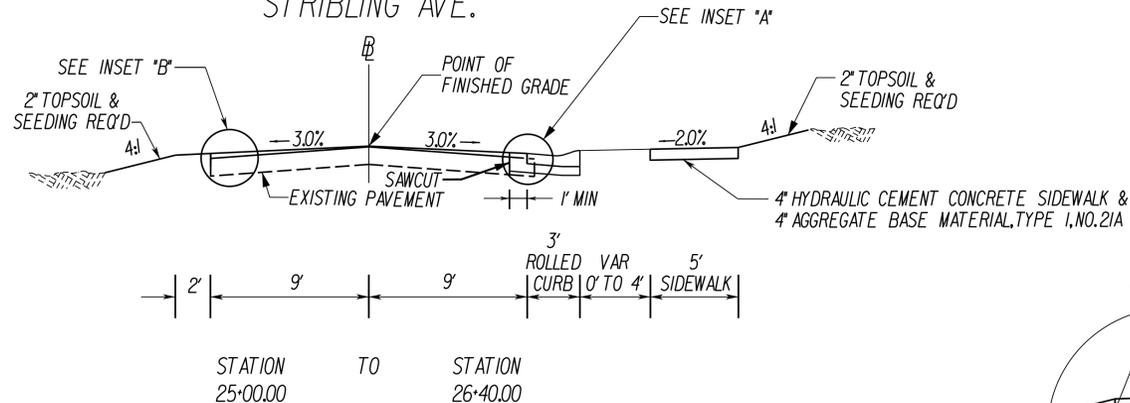


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- ⑦ PAVEMENT BUILD-UP,DETAIL ON SHEET 2A(4)

⑧

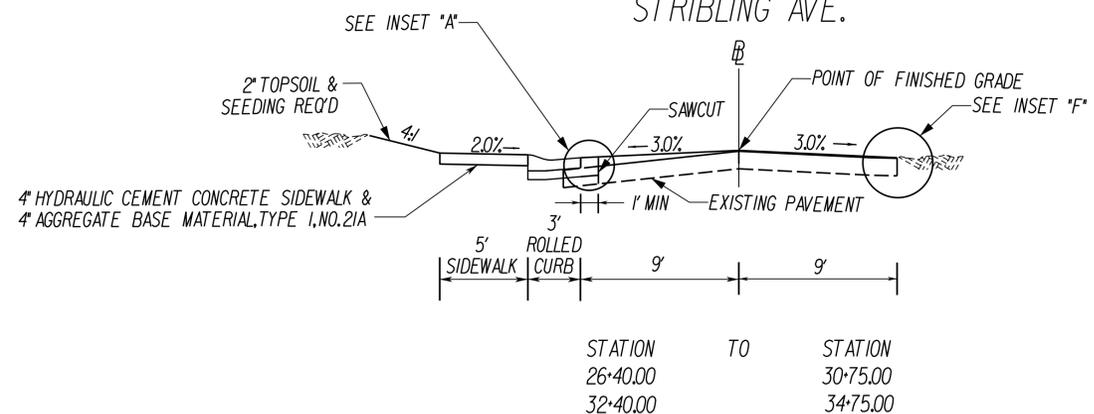
STRIBLING AVE.



STATION 25+00.00 TO STATION 26+40.00

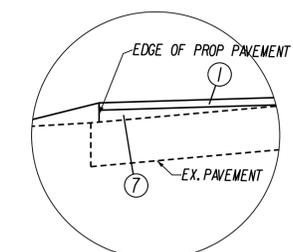
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STRIBLING AVE.



STATION 26+40.00 TO STATION 30+75.00
32+40.00 TO STATION 34+75.00

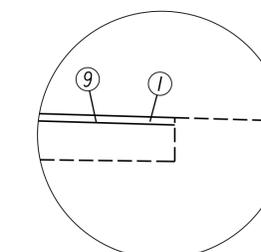
INSET B



PAVEMENT DESIGN

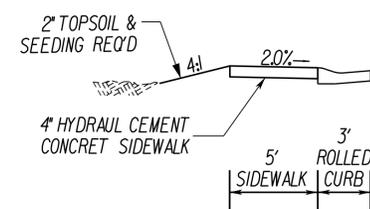
- ① ASPHALT CONCRETE TYPE SM-12.5A @ 220 LBS.PER SQ.YD
- ⑦ PAVEMENT BUILD-UP,DETAIL ON SHEET 2A(4)

INSET F



PAVEMENT DESIGN

- ① ASPHALT CONCRETE TYPE SM-12.5A @ 220 LBS.PER SQ.YD
- ⑨ VARIABLE DEPTH ASPHALT PLANING TO ACHIEVE 2" OF TYPE SM-12.5A @ 220 LBS.PER SQ.YD



LEFT SIDE
 STA. 27+25.00 TO STA. 29+25.00
 STA. 29+50.00 TO STA. 30+75.00
 STA. 32+40.00 TO STA. 34+75.00

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
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 SUBSURFACE UTILITY BY, DATE N/A

REVISED	SHEET NO.
	2A(6)

TYPICAL SECTIONS

McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

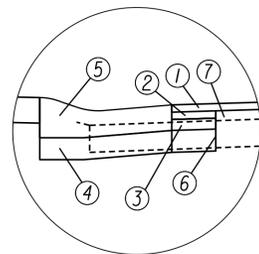
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RW PLANS

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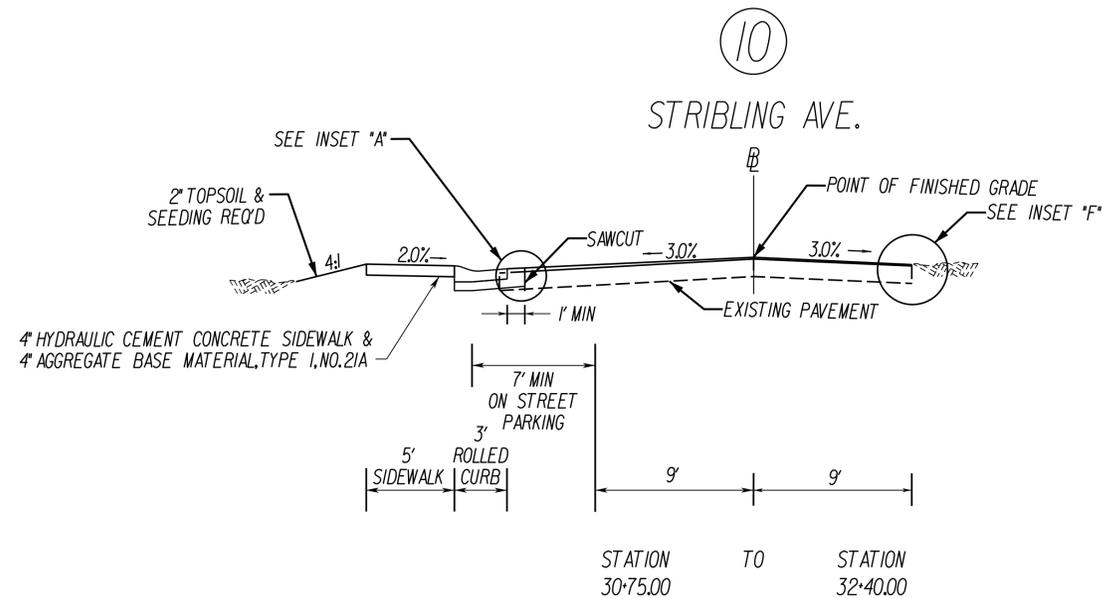
ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

INSET A

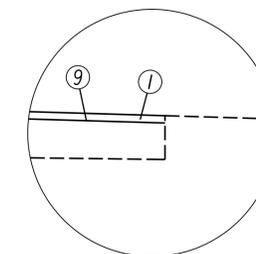


PAVEMENT DESIGN

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- ③ 3" ASPHALT CONCRETE BASE MATERIAL TYPE BM-25.0D
- ④ 6" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21A
- ⑤ ROLLED TOP CURB & GUTTER, SEE DETAIL ON SHEET 2B
- ⑥ SAWCUT
- ⑦ PAVEMENT BUILD-UP, DETAIL ON SHEET 2A(4)



INSET F

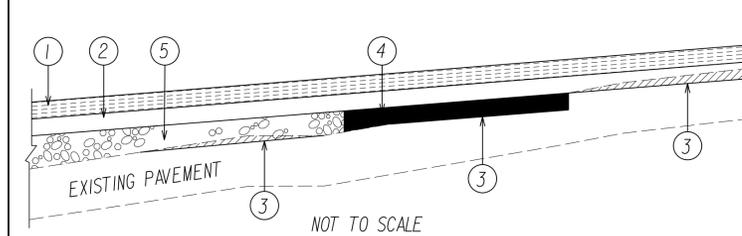


PAVEMENT DESIGN

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- ⑨ VARIABLE DEPTH ASPHALT PLANING TO ACHIEVE 2" OF TYPE SM-12.5A @ 220 LBS.PER SQ.YD

ASPHALT CONCRETE BUILD-UP DETAIL

- ① Final Asphalt Concrete Type SM 12.5A Course
 - ② Asphalt Concrete Type IM 19.0D Course
 - ③ Variable Depth Asphalt Planing To Achieve the Min. Asphalt Concrete Course Application Depth.
- Build-up Courses:
- ④ Variable Depth Asphalt Concrete Type IM-19.0D: Min. 2" & Max. 3" Lift Thickness
 - ⑤ Either Variable Depth Asphalt Concrete Type IM-19.0D: Min. 2" & Max. 3" Lift Thickness Or Type BM-25.0D: Min. 2-1/2" & Max. 4" Lift Thickness



PROJECT MANAGER Collin Porter (with City) (434-970-3398)
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 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

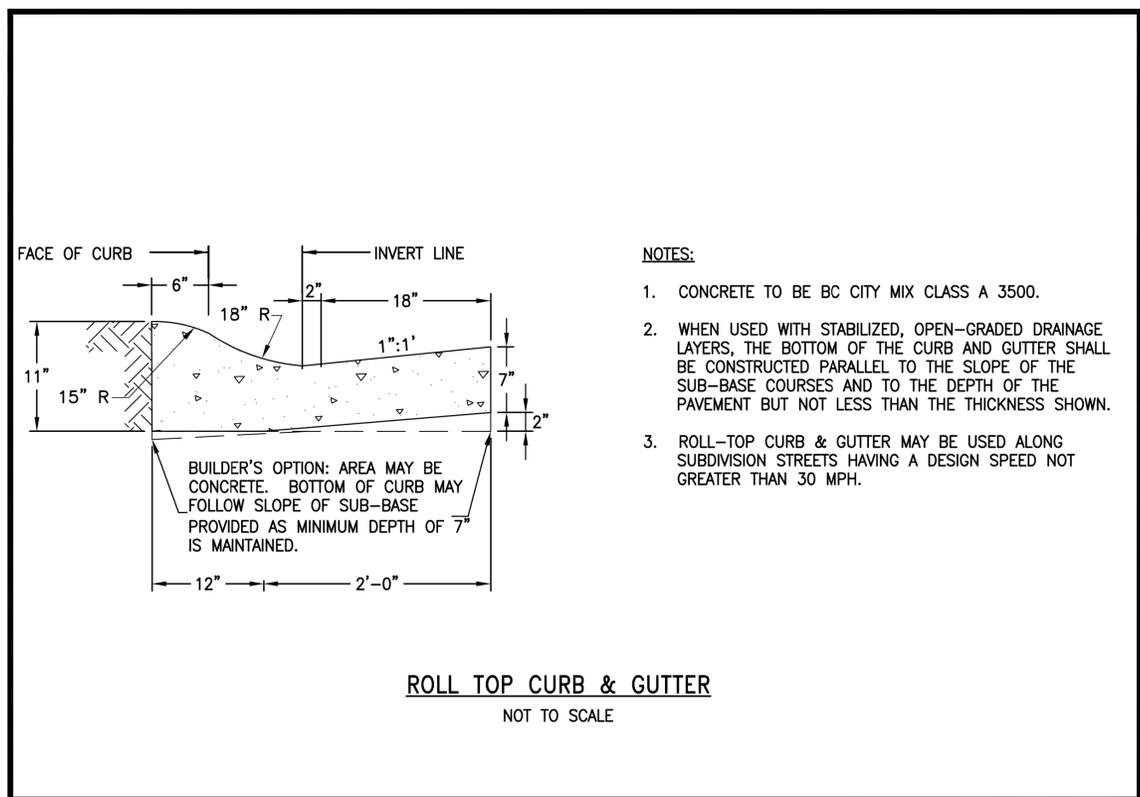
REVISED	SHEET NO.
	2B

CONSTRUCTION DETAILS

RW PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

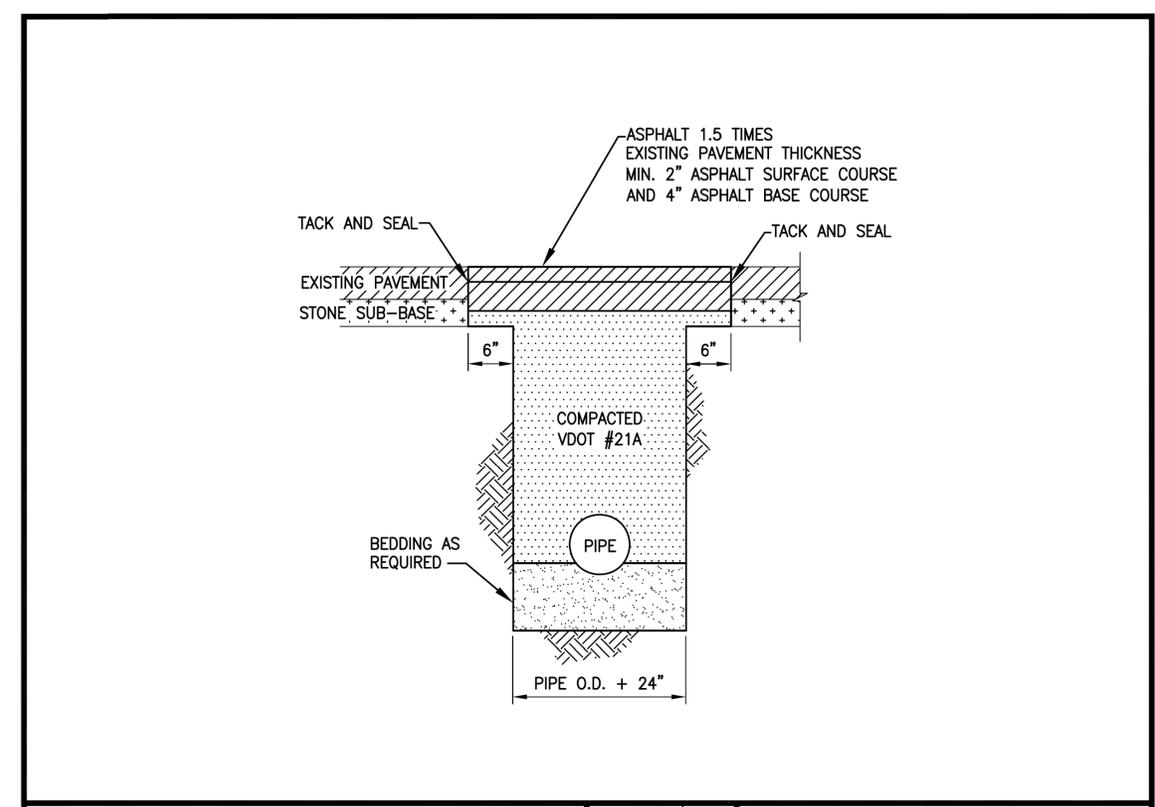
ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.



- NOTES:**
1. CONCRETE TO BE BC CITY MIX CLASS A 3500.
 2. WHEN USED WITH STABILIZED, OPEN-GRADED DRAINAGE LAYERS, THE BOTTOM OF THE CURB AND GUTTER SHALL BE CONSTRUCTED PARALLEL TO THE SLOPE OF THE SUB-BASE COURSES AND TO THE DEPTH OF THE PAVEMENT BUT NOT LESS THAN THE THICKNESS SHOWN.
 3. ROLL-TOP CURB & GUTTER MAY BE USED ALONG SUBDIVISION STREETS HAVING A DESIGN SPEED NOT GREATER THAN 30 MPH.

ROLL TOP CURB & GUTTER
NOT TO SCALE

	CITY OF CHARLOTTESVILLE		CITY STANDARDS	
	ROLL-TOP CURB & GUTTER OPTION		REVISION	DATE
		SCALE: N.T.S.	STANDARD NUMBER: RT-1	



	CITY OF CHARLOTTESVILLE		CITY STANDARDS	
	PERMANENT PAVEMENT REPAIR		REVISION	DATE
		SCALE: N.T.S.	STANDARD NUMBER: PR-1	

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKinn & Creed (434-328-2169)*
 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*

REVISED	SHEET NO.
	20

DRAINAGE DESCRIPTIONS

RW PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

(3-2)	7.3 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 484.30' Std IS-I Req. Connect to Existing 24" Conc.Pipe	(5-5)	4.7 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 515.70' Std IS-I Req.	(3-1) - (3-2)	25' - 24" Conc.Pipe Class III Req.(6' Cover) Inv(In) = 484.30',Inv(Out) = 484.00' 1 Std.EW-I Req. 6.0 Ton Std.EC-I Class I Req.Type A Installation
(3-3)	5.1 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 503.03' Std IS-I Req. Connect to Existing 18" Conc.Pipe	(5-6)	1 Std.DI-3C Req. L = 6', H = 5.0', Inv = 516.00' Type A Nose Req. Std IS-I Req.	(3-3) - (3-4)	12' - 18" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 503.90',Inv(Out) = 503.70'
(3-4)	4.3 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 503.90' Std IS-I Req.	(5-7)	1 Std.DI-3B Req. L = 6', H = 4.8', Inv = 517.30' Type A Nose Req.	(3-4) - (3-5)	123' - 18" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 505.50',Inv(Out) = 504.00'
(3-5)	4.0 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 507.20'	(5-8)	1 Std.DI-3B Req. L = 8', H = 4.9', Inv = 510.20' Type A Nose Req.	(3-5) - (3-6)	152' - 18" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 507.20',Inv(Out) = 505.60'
(3-6)	4.7 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 505.50' Std IS-I Req.	(6-2)	1 Std.DI-1 Req. H = 6.8', Inv = 499.90' Std IS-I Req. Connect to Existing XX" Pipe (East)	(3-6) - (3-7)	11' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 507.50',Inv(Out) = 507.30'
(3-7)	1 Std.DI-3B Req. L = 10', H = 5.2', Inv = 507.50' Type A Nose Req. Std IS-I Req.	(6-3)	1 Std.DI-3C Req. L = 8', H = 7.5', Inv = 500.30' Type A Nose Req. Std IS-I Req.	(3-7) - (3-8)	207' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 514.40',Inv(Out) = 507.60'
(3-8)	1 Std.DI-3B Req. L = 10', H = 5.1', Inv = 514.40' Type A Nose Req.	(6-4)	1 Std.DI-3B Req. L = 8', H = 5.2', Inv = 504.00' Type A Nose Req.	(4-1) - (4-2)	14' - 18" Conc.Pipe Class III Req.(3' Cover) Inv(In) = 510.10',Inv(Out) = 509.90' 1 Std.ES-I Req. 1 Non-Std.P-SUP-08 Permanent Level Spreader Req.
(4-2)	4.0 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 510.10' Std IS-I Req.	(6-5)	4.1 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 504.70'	(4-2) - (4-3)	185' - 18" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 512.10',Inv(Out) = 510.20'
(4-3)	4.8 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 512.10' Std IS-I Req.	(6-6)	1 Std.DI-3B Req. L = 6', H = 5.0', Inv = 513.40' Type A Nose Req.	(4-3) - (4-4)	11' - 18" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 512.40',Inv(Out) = 512.20'
(4-4)	1 Std.DI-3C Req. L = 6', H = 5.7', Inv = 512.40' Type A Nose Req. Std IS-I Req.	(6-7)	1 Std.DI-3B Req. L = 4', H = 5.0', Inv = 517.40' Type A Nose Req.	(4-4) - (4-5)	23' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 512.80',Inv(Out) = 512.50'
(4-5)	1 Std.DI-3B Req. L = 6', H = 6.7', Inv = 512.80' Type A Nose Req. Std IS-I Req.			(4-5) - (4-6)	101' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 515.50',Inv(Out) = 514.10'
(4-6)	1 Std.DI-3B Req. L = 6', H = 4.9', Inv = 515.50' Type A Nose Req. Std IS-I Req.			(4-6) - (4-7)	46' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 516.70',Inv(Out) = 515.60'
(4-7)	1 Std.DI-3B Req. L = 6', H = 4.8', Inv = 516.70' Type A Nose Req.			(4-7) - (4-8)	144' - 15" Conc.Pipe Class III Req.(5' Cover) Inv(In) = 514.40',Inv(Out) = 512.90'
(4-8)	1 Std.DI-3B Req. L = 6', H = 5.2', Inv = 514.40' Type A Nose Req. Std IS-I Req.			(4-8) - (4-9)	191' - 15" Conc.Pipe Class III Req.(5' Cover) Inv(In) = 516.50',Inv(Out) = 514.50'
(4-9)	1 Std.DI-3B Req. L = 10', H = 4.8', Inv = 516.50' Type A Nose Req.			(5-1) - (5-2)	25' - 18" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 499.80',Inv(Out) = 499.50' 1 Std.ES-I Req. 4.3 Ton Std.EC-I Class I Req.Type A Installation
(5-2)	4.9 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 499.80' Std IS-I Req.			(5-2) - (5-3)	128' - 18" Conc.Pipe Class III Req.(6' Cover) Inv(In) = 512.90',Inv(Out) = 500.60'
(5-3)	6.6 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 512.90'			(5-3) - (5-4)	17' - 18" Conc.Pipe Class III Req.(6' Cover) Inv(In) = 514.60',Inv(Out) = 514.30'
(5-4)	6.2 LF Std.MH-I or 2 Req. 1 Std.MH-I Frame & Cover Req. Flat Slab Top Req. Inv = 514.60' Std IS-I Req.			(5-4) - (5-5)	96' - 15" Conc.Pipe Class III Req.(6' Cover) Inv(In) = 515.70',Inv(Out) = 514.70'
				(5-5) - (5-6)	9' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 516.00',Inv(Out) = 515.80'
				(5-6) - (5-7)	89' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 517.30',Inv(Out) = 516.10'
				(6-1) - (6-2)	174' - 15" Conc.Pipe Class III Req.(6' Cover) Inv(In) = 499.90',Inv(Out) = 499.00' 1 Std.ES-I Req. 3.1 Ton Std.EC-I Class IA Req.Type A Installation
				(6-2) - (6-3)	26' - 15" Conc.Pipe Class III Req.(6' Cover) Inv(In) = 500.30',Inv(Out) = 500.00'
				(6-3) - (6-4)	93' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 504.00',Inv(Out) = 502.80'
				(6-4) - (5-8)	122' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 510.20',Inv(Out) = 504.10'
				(6-3) - (6-5)	91' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 504.70',Inv(Out) = 502.80'
				(6-5) - (6-6)	133' - 15" Conc.Pipe Class III Req.(4' Cover) Inv(In) = 513.40',Inv(Out) = 504.80'
				(6-6) - (6-7)	217' - 15" Conc.Pipe Class III Req.(3' Cover) Inv(In) = 517.40',Inv(Out) = 513.50'

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE McKim & Creed (434-328-2169)
 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

Utility Owners:

Water & Sanitary Sewer:
 City of Charlottesville Public Works
 305 4th Street NW
 Charlottesville, Virginia 22903
 Contact: Steven Hicks
 Telephone: (434) 970-3301

Telecommunications:
 Comcast
 400 Westfield Road
 Charlottesville, Virginia 22901
 Contact: Philip Perry
 Telephone: (540) 769-7043

Electric:
 Dominion Energy
 1133 Hisey Avenue
 Woodstock, Virginia 22664
 Contact: Josh Wang
 Telephone: (540) 430-9573

Brightspeed
 417 West Main Street
 Charlottesville, Virginia 22903
 Contact: Stevan Irving
 Telephone: (540) 910-3618

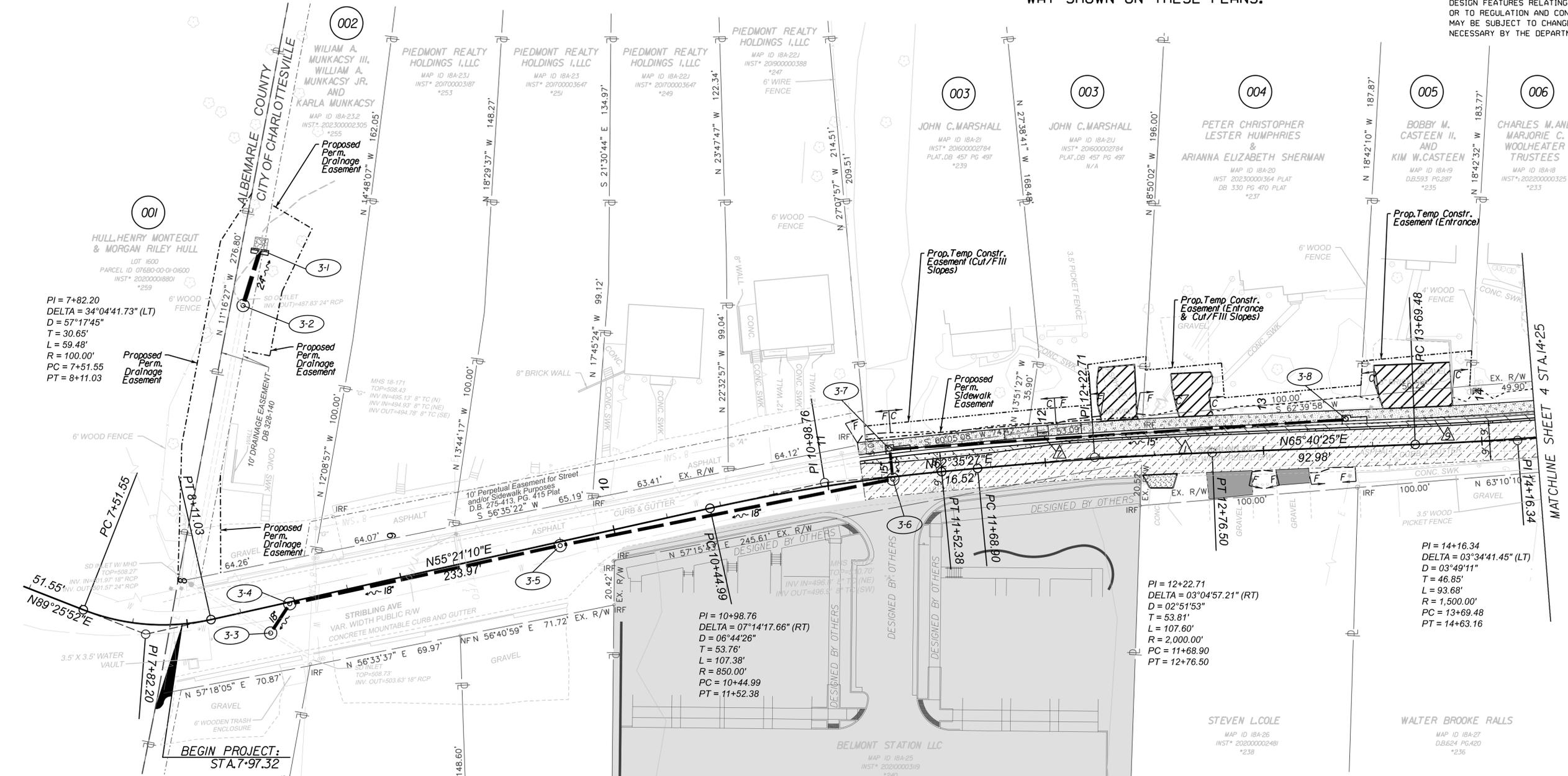
RW PLANS

THESE PLANS ARE UNFINISHED
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ADDITIONAL EASEMENTS FOR UTILITY
 RELOCATIONS MAY BE REQUIRED
 BEYOND THE PROPOSED RIGHT-OF-
 WAY SHOWN ON THESE PLANS.

REVISED	SHEET NO.
	3
McCormick Taylor, Inc. Verona, Virginia HYDRAULIC ENGINEER	McCormick Taylor, Inc. Verona, Virginia ROADWAY ENGINEER

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT



PI = 7+82.20
 DELTA = 34°04'41.73" (LT)
 D = 57°17'45"
 T = 30.65'
 L = 59.48'
 R = 100.00'
 PC = 7+51.55
 PT = 8+11.03

PI = 10+98.76
 DELTA = 07°14'17.66" (RT)
 D = 06°44'26"
 T = 53.76'
 L = 107.38'
 R = 850.00'
 PC = 10+44.99
 PT = 11+52.38

PI = 12+22.71
 DELTA = 03°04'57.21" (RT)
 D = 02°51'53"
 T = 53.81'
 L = 107.60'
 R = 2,000.00'
 PC = 11+68.90
 PT = 12+76.50

PI = 14+16.34
 DELTA = 03°34'41.45" (LT)
 D = 03°49'11"
 T = 46.85'
 L = 93.68'
 R = 1,500.00'
 PC = 13+69.48
 PT = 14+63.16

	Proposed Pavement Milling & Overlay		Denotes S't'd Saw-Cut Asphalt Con. Pavement Req'd		Denotes S't'd CG-12 Ty. B Req'd
	Proposed New Pavement		Denotes S't'd CG-2 Req'd		Denotes S't'd CG-12 Ty. C Req'd
	Denotes Demolition of Pavement		Denotes Rad CG-2 Req'd		Denotes Rolled Top Curb & Gutter
	Denotes Entrance Type I Crusher Run Aggr.		Denotes S't'd CG-6 Req'd		Existing Mailbox
	Denotes Entrance Type II Concrete		Denotes Rad CG-6 Req'd	Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement	
	Denotes Entrance Type III Asphalt		Denotes S't'd CG-12 Ty. A Req'd	Note: Dot - dot - dashed lines denote Proposed Temporary Easement	
	Denotes Proposed HYDR. CEMENT CONC. SIDEWALK		Denotes Construction Limits In Cuts		
			Denotes Construction Limits In Fills		

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Profile Sheet	3A
E&S Control Plan	3B
Drainage Descriptions	2D



PROJECT MANAGER *Collin Packer (with City) (434-970-3398)*
SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
DESIGN BY *McCormick Taylor, Inc. (540-248-0382)*
SUBSURFACE UTILITY BY, DATE *N/A*

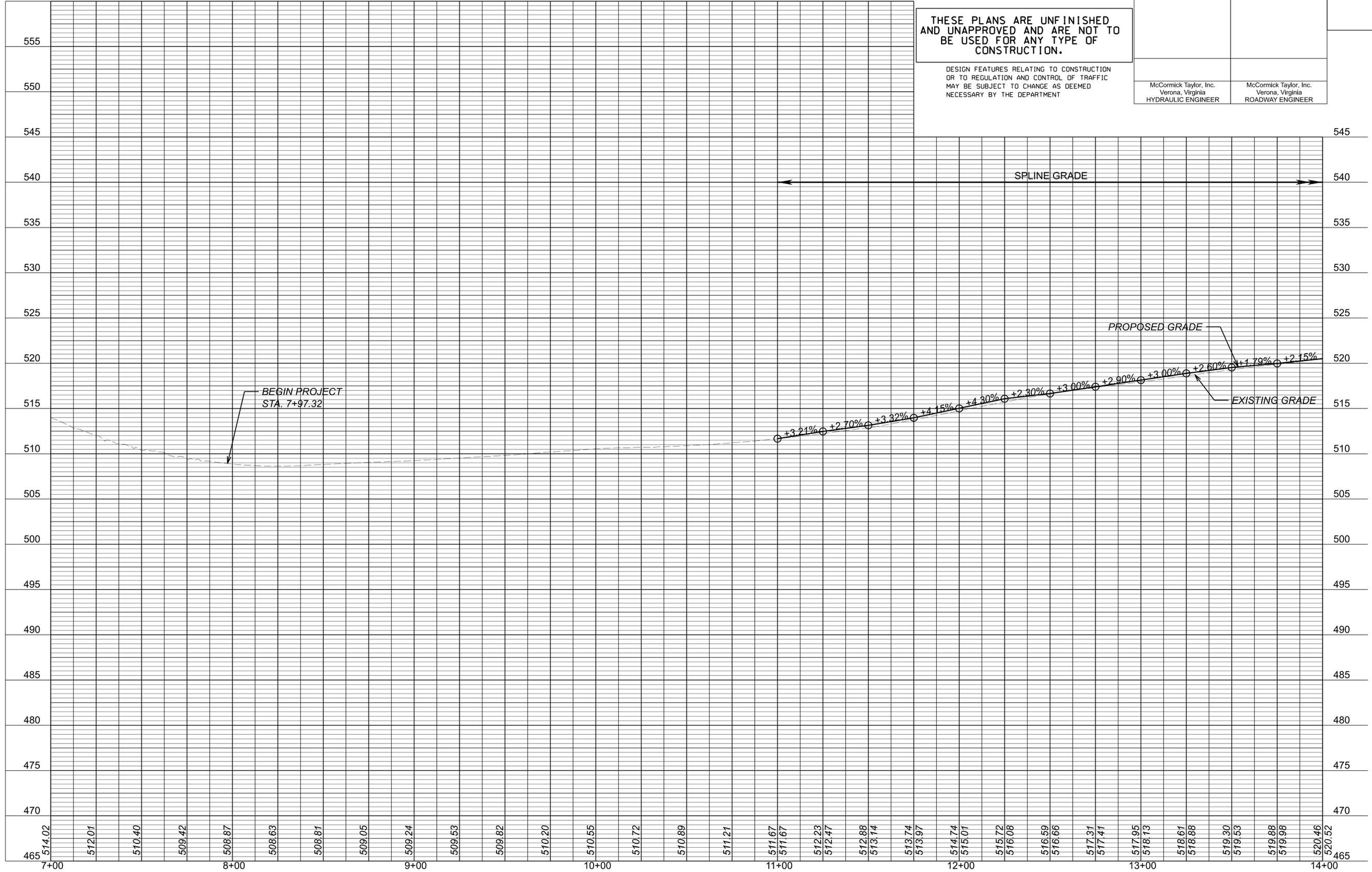
RW PLANS

REVISED	SHEET NO.
	3A

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

McCormick Taylor, Inc. Verona, Virginia HYDRAULIC ENGINEER	McCormick Taylor, Inc. Verona, Virginia ROADWAY ENGINEER
--	--



V=1":5' H=1":25'

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*

EROSION & SEDIMENT CONTROL

RW PLANS

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ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
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WAY SHOWN ON THESE PLANS.

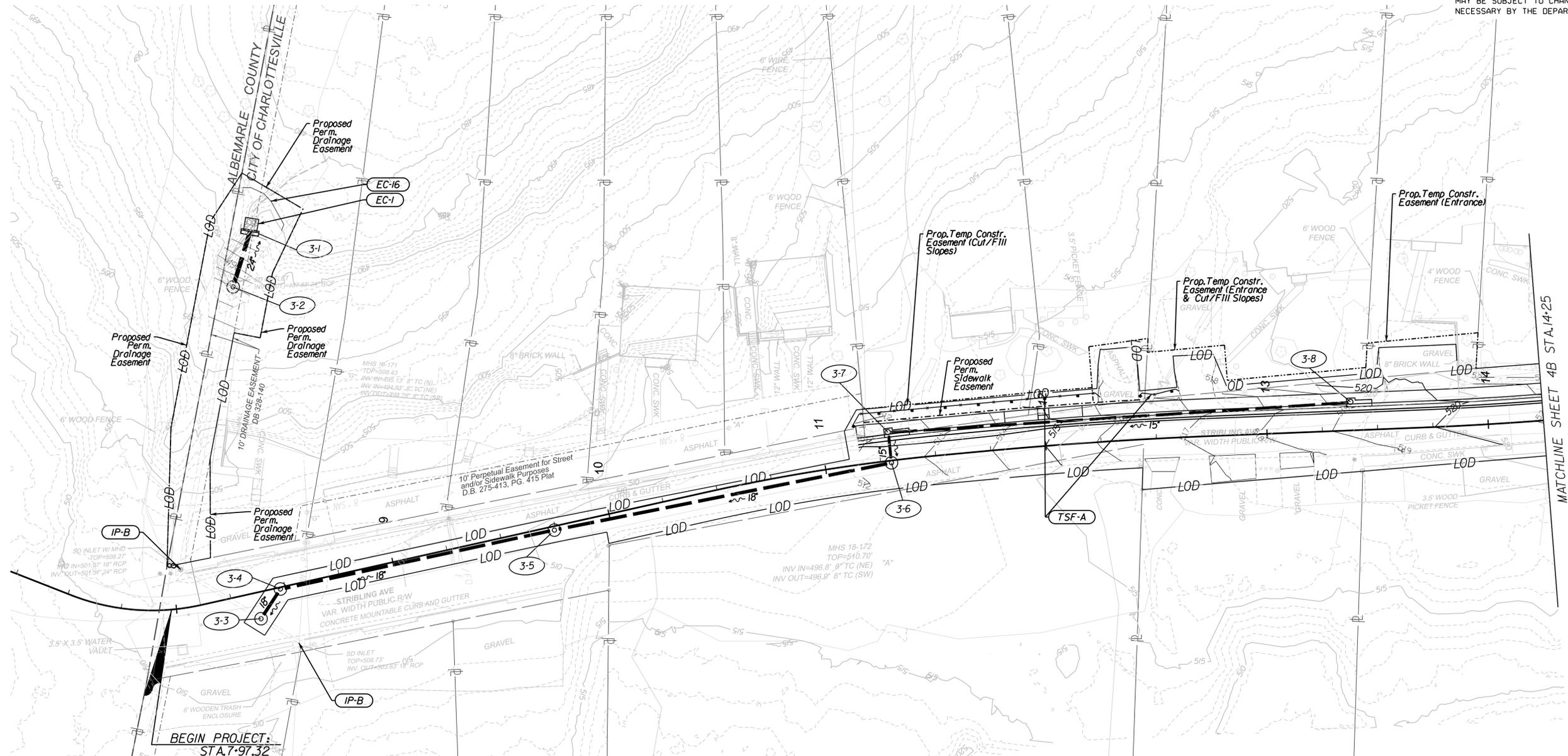
McCormick Taylor, Inc.
Verona, Virginia
HYDRAULIC ENGINEER

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

3B



LEGEND:

- TSF-A Denotes Temporary Silt Fence, Type A; St'd EC-5
- IP-A Denotes Inlet Protection, Type A; St'd EC-6
- IP-B Denotes Inlet Protection, Type B; St'd EC-6

NOTE: Install ESC practices in accordance with
sequence of construction on Sheet 1H

**REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)**

Plan Sheet	3
Profile Sheet	3A
Drainage Descriptions	2D



SHEET NO.
3B

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*

RW PLANS

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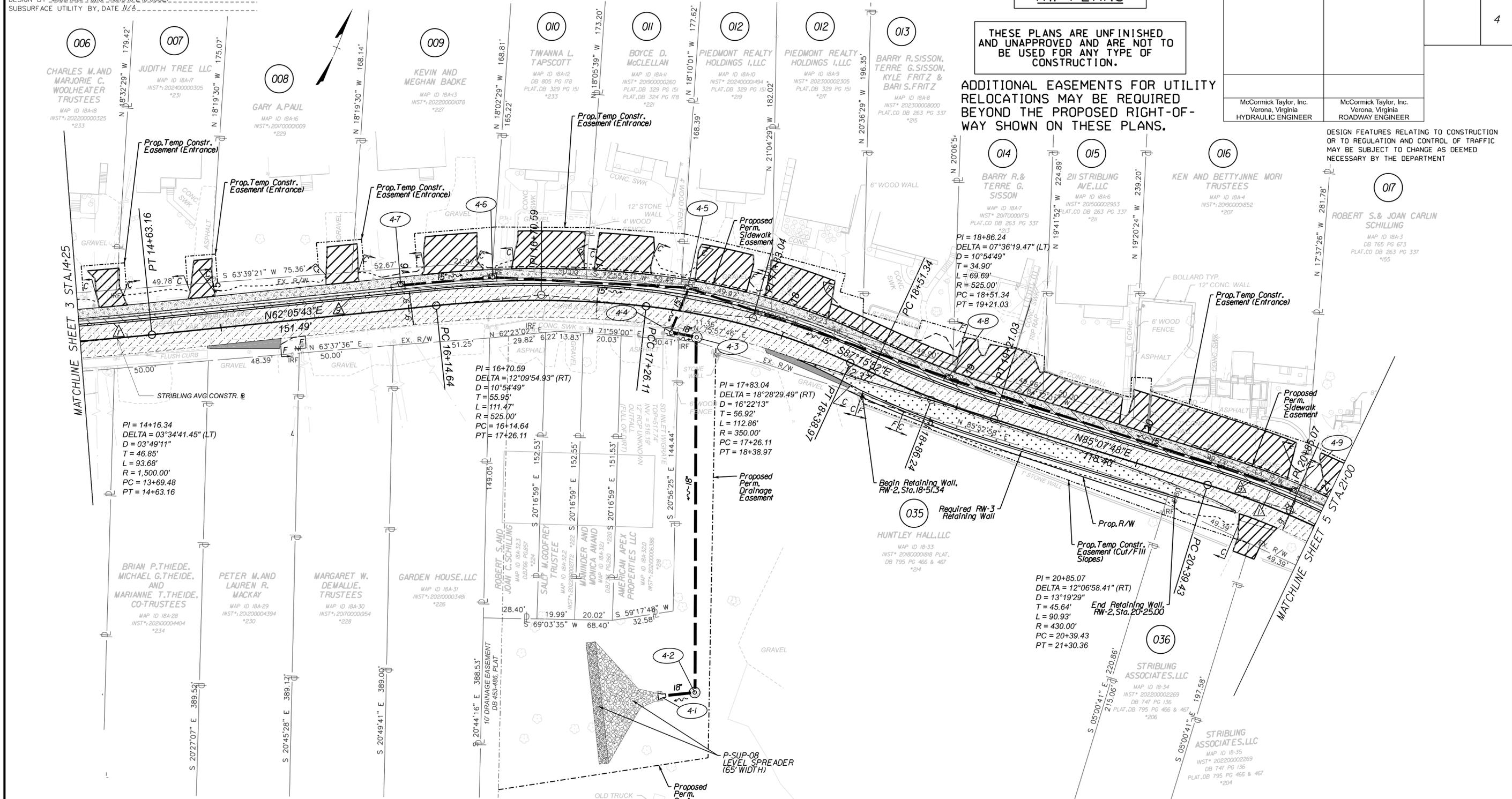
ADDITIONAL EASEMENTS FOR UTILITY
 RELOCATIONS MAY BE REQUIRED
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 WAY SHOWN ON THESE PLANS.

McCormick Taylor, Inc.
 Verona, Virginia
 HYDRAULIC ENGINEER

McCormick Taylor, Inc.
 Verona, Virginia
 ROADWAY ENGINEER

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
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REVISED	SHEET NO.
	4



	Proposed Pavement Milling & Overlay		Denotes S't'd Saw-Cut Asphalt Con. Pavement Req'd		Denotes S't'd CG-12 Ty. B Req'd
	Proposed New Pavement		Denotes S't'd CG-2 Req'd		Denotes S't'd CG-12 Ty. C Req'd
	Denotes Demolition of Pavement		Denotes Rad CG-2 Req'd		Denotes Rolled Top Curb & Gutter
	Denotes Entrance Type I Crusher Run Aggr.		Denotes S't'd CG-6 Req'd		Existing Mailbox
	Denotes Entrance Type II Concrete		Denotes Rad CG-6 Req'd	Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement	
	Denotes Entrance Type III Asphalt		Denotes S't'd CG-12 Ty. A Req'd	Note: Dot - dot - dashed lines denote Proposed Temporary Easement	
	Denotes Proposed HYDR. CEMENT CONC. SIDEWALK		Denotes Construction Limits In Cuts		
			Denotes Construction Limits In Fills		

REFERENCES
 (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Profile Sheet	4A
E&S Control Plan	4B
Drainage Description	2D



PROJECT MANAGER *Collin Packer (with City) (434-970-3398)*
SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
DESIGN BY *McCormick Taylor, Inc. (540-248-0382)*
SUBSURFACE UTILITIES, DATE *N/A*

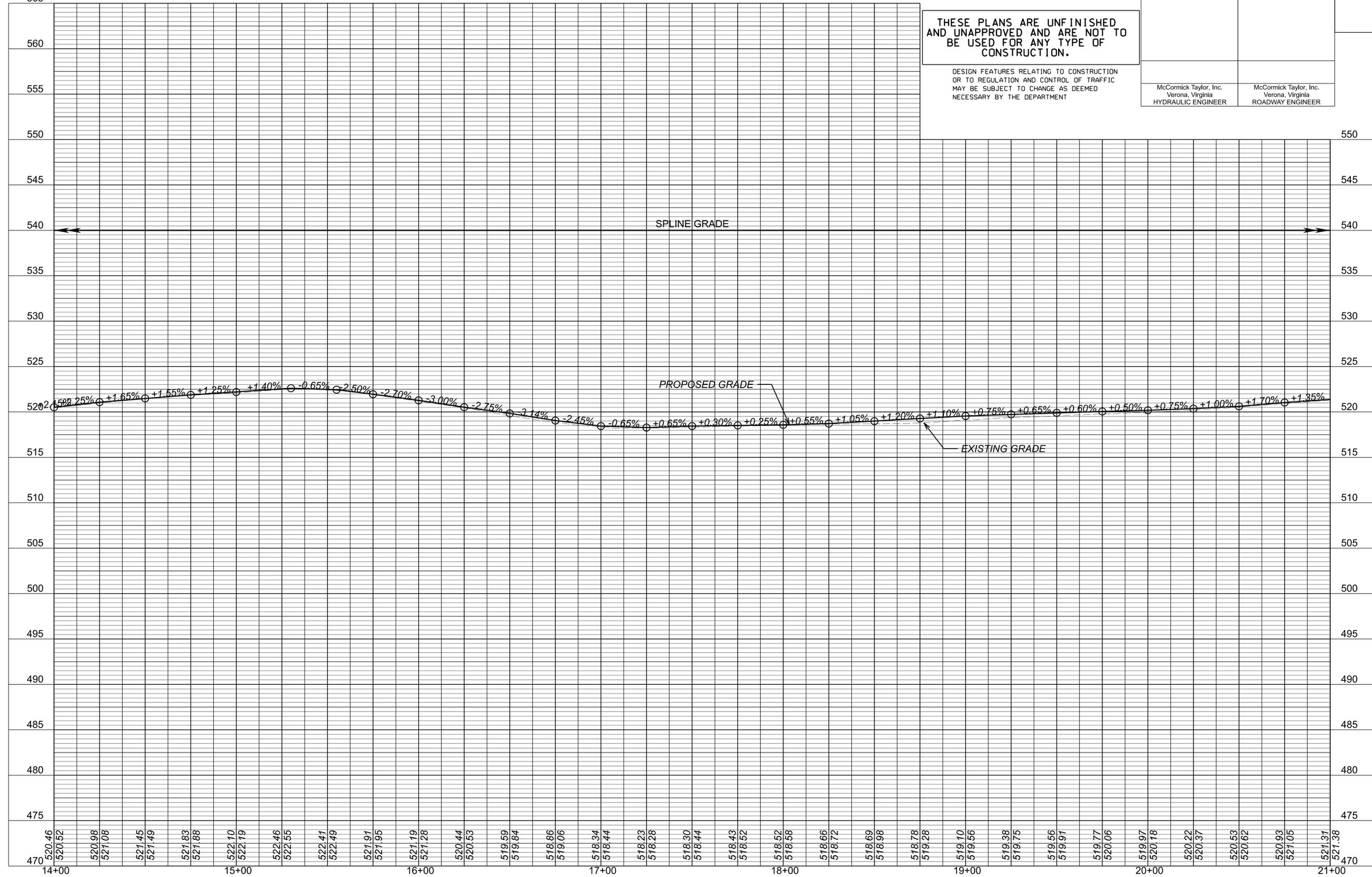
RW PLANS

REVISED	SHEET NO.
	4A

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DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

McCormick Taylor, Inc. Verona, Virginia HYDRAULIC ENGINEER	McCormick Taylor, Inc. Verona, Virginia ROADWAY ENGINEER
--	--



V=1":5' H=1":25'

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*

EROSION & SEDIMENT CONTROL

RW PLANS

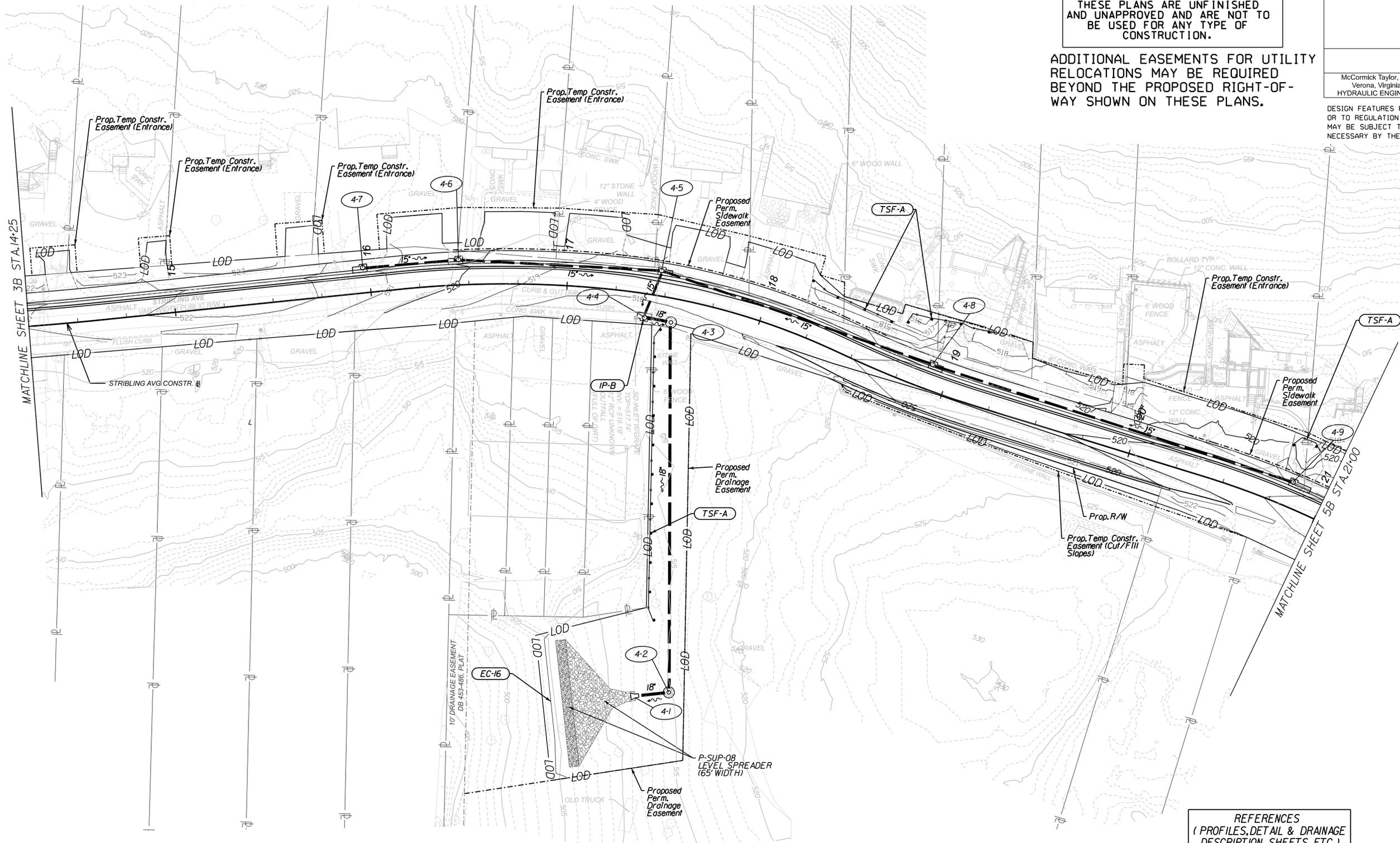
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McCormick Taylor, Inc.
Verona, Virginia
HYDRAULIC ENGINEER

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	4B



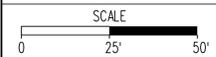
LEGEND:

	TSF-A	Denotes Temporary Silt Fence, Type A; St'd EC-5
	IP-A	Denotes Inlet Protection, Type A; St'd EC-6
	IP-B	Denotes Inlet Protection, Type B; St'd EC-6

NOTE: Install ESC practices in accordance with sequence of construction on Sheet 1H

**REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)**

Plan Sheet	4
Profile Sheet	4A
Drainage Descriptions	2D



SHEET NO.
4B

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*

RW PLANS

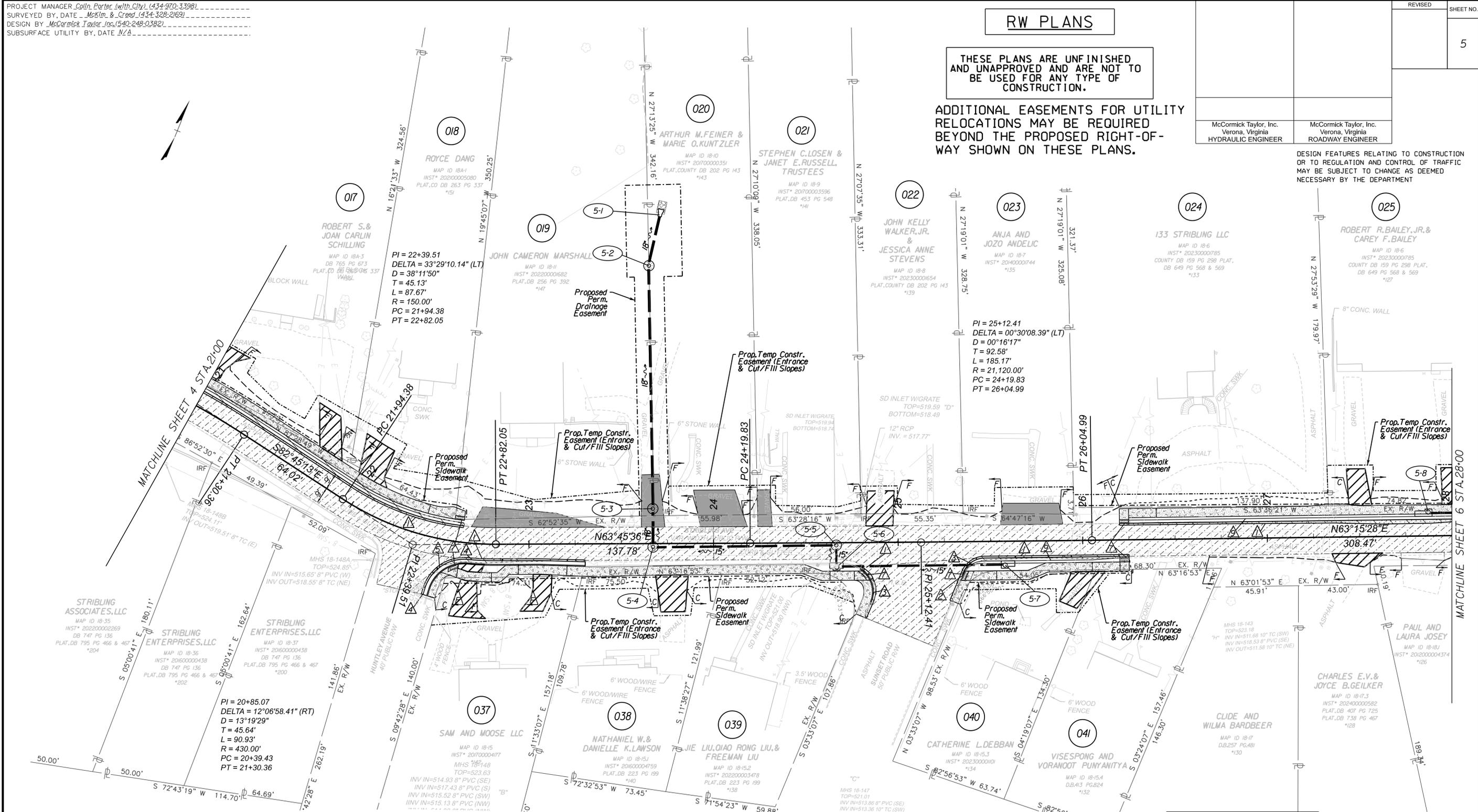
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ADDITIONAL EASEMENTS FOR UTILITY
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DESIGN FEATURES RELATING TO CONSTRUCTION
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 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	5

McCormick Taylor, Inc. Verona, Virginia HYDRAULIC ENGINEER	McCormick Taylor, Inc. Verona, Virginia ROADWAY ENGINEER
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Proposed Pavement Milling & Overlay	Denotes S'd Saw-Cut Asphalt Con. Pavement Req'd	Denotes S'd CG-12 Ty. B Req'd
Proposed New Pavement	Denotes S'd CG-2 Req'd	Denotes S'd CG-12 Ty. C Req'd
Denotes Demolition of Pavement	Denotes Rad CG-2 Req'd	Denotes Rolled Top Curb & Gutter
Denotes Entrance Type I Crusher Run Aggr.	Denotes S'd CG-6 Req'd	Existing Mailbox
Denotes Entrance Type II Concrete	Denotes Rad CG-6 Req'd	Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement
Denotes Entrance Type III Asphalt	Denotes Construction Limits In Cuts	Note: Dot - dot - dashed lines denote Proposed Temporary Easement
Denotes Proposed HYDR. CEMENT CONC. SIDEWALK	Denotes Construction Limits In Fills	
	Denotes S'd CG-12 Ty. A Req'd	

**REFERENCES
 (PROFILES, DETAIL & DRAINAGE
 DESCRIPTION SHEETS, ETC.)**

Profile Sheet	5A
E&S Control Plan	5B
Drainage Descriptions	2D

SCALE 0 25' 50'	SHEET NO. 5
--------------------	----------------

PROJECT MANAGER *Collin Packer (with City) (434-970-3398)*
SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
DESIGN BY *McCormick Taylor, Inc. (540-248-0382)*
SUBSURFACE UTILITIES BY, DATE *N/A*

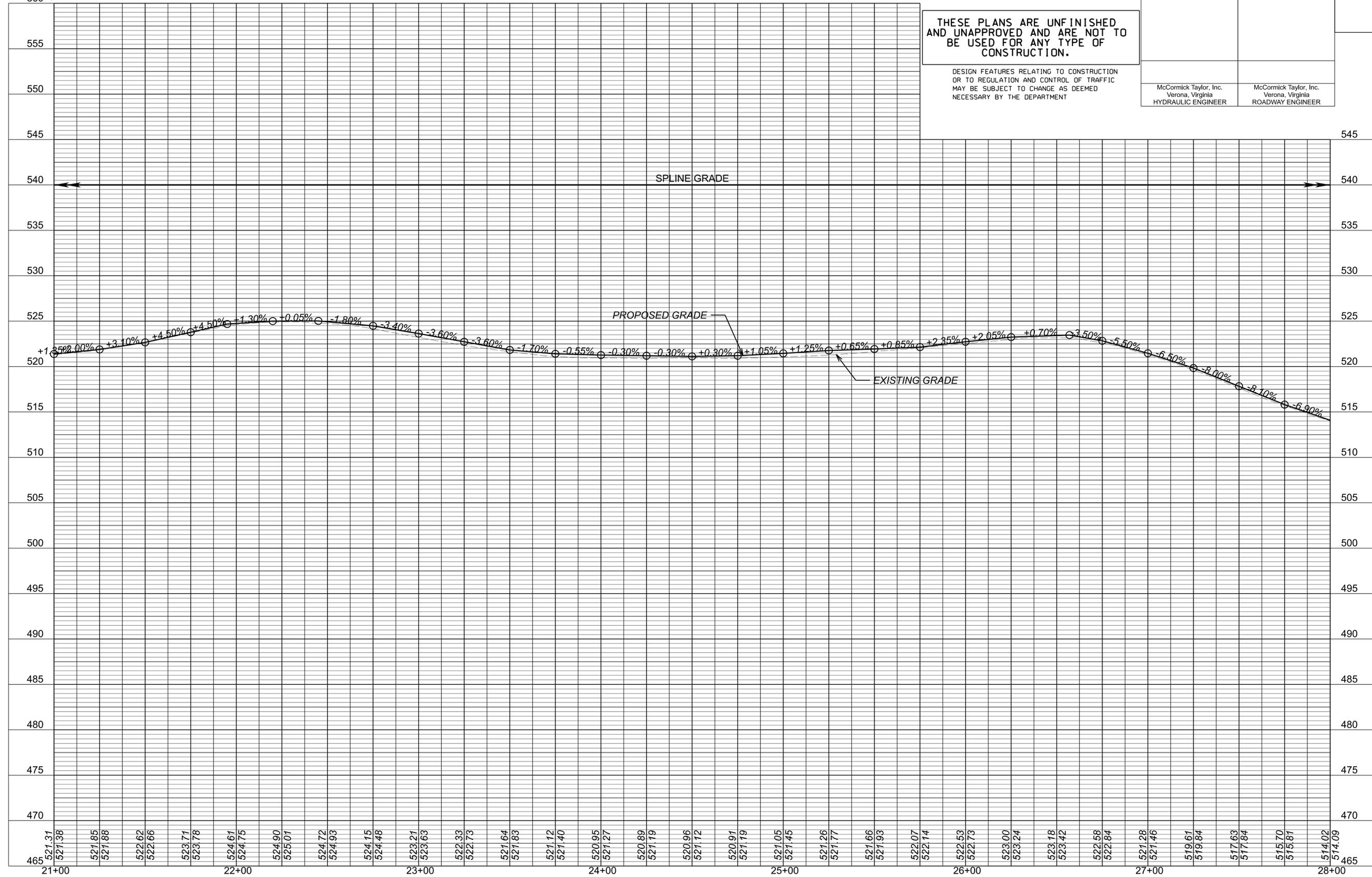
RW PLANS

REVISED	SHEET NO.
	5A

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DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

McCormick Taylor, Inc. Verona, Virginia HYDRAULIC ENGINEER	McCormick Taylor, Inc. Verona, Virginia ROADWAY ENGINEER
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V=1":5' H=1":25'

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
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 SUBSURFACE UTILITY BY, DATE *N/A*

EROSION & SEDIMENT CONTROL

RW PLANS

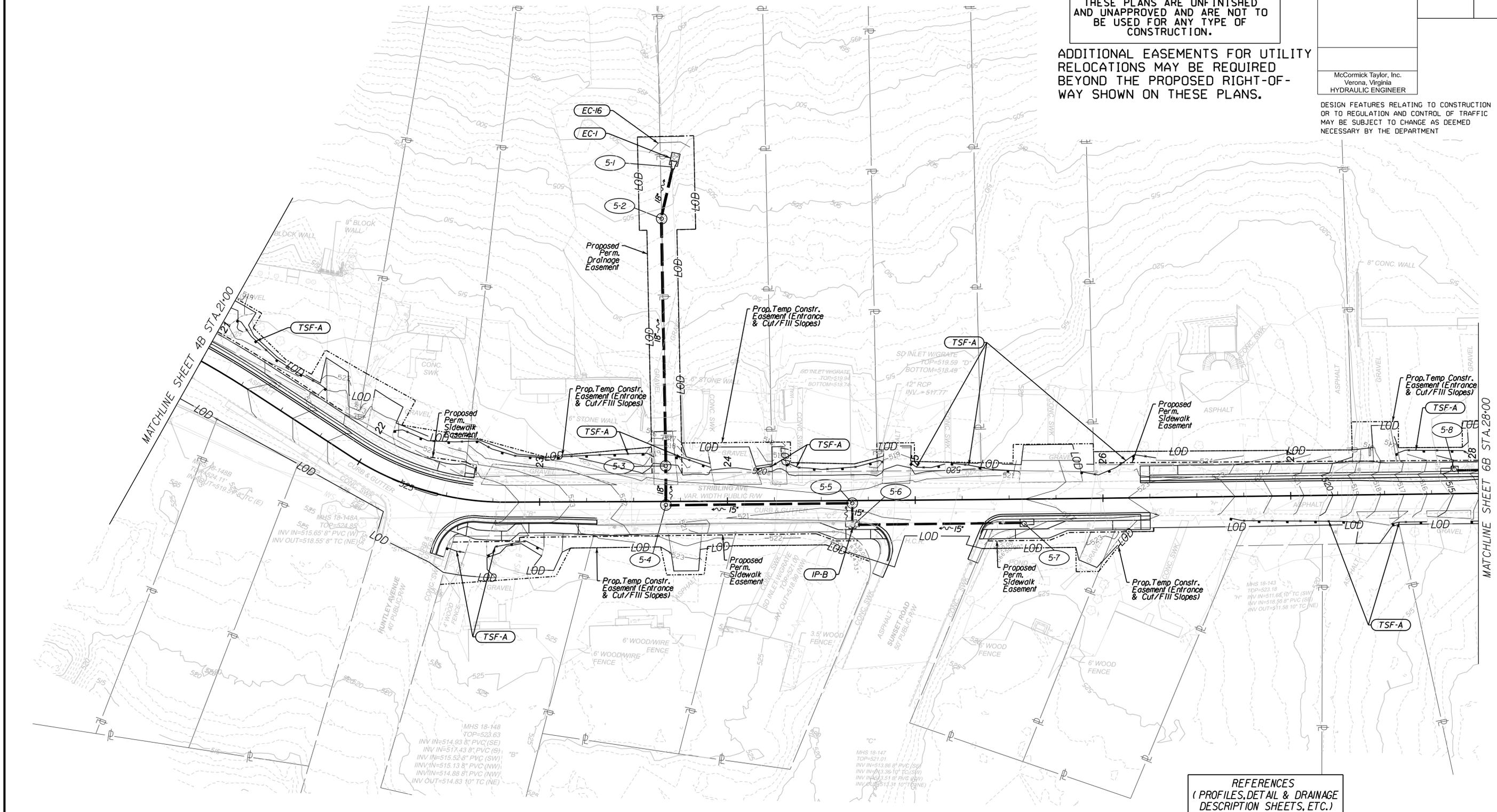
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McCormick Taylor, Inc.
Verona, Virginia
HYDRAULIC ENGINEER

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REVISED	SHEET NO.
	5B



LEGEND:

- TSF-A Denotes Temporary Silt Fence, Type A; St'd EC-5
- IP-A Denotes Inlet Protection, Type A; St'd EC-6
- IP-B Denotes Inlet Protection, Type B; St'd EC-6

NOTE: Install ESC practices in accordance with sequence of construction on Sheet 1H

**REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)**

Plan Sheet	5
Profile Sheet	5A
Drainage Descriptions	2D



SHEET NO.
5B

PROJECT MANAGER Colin Porter (with City) (434-970-3398)
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 DESIGN BY McCormick Taylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

RW PLANS

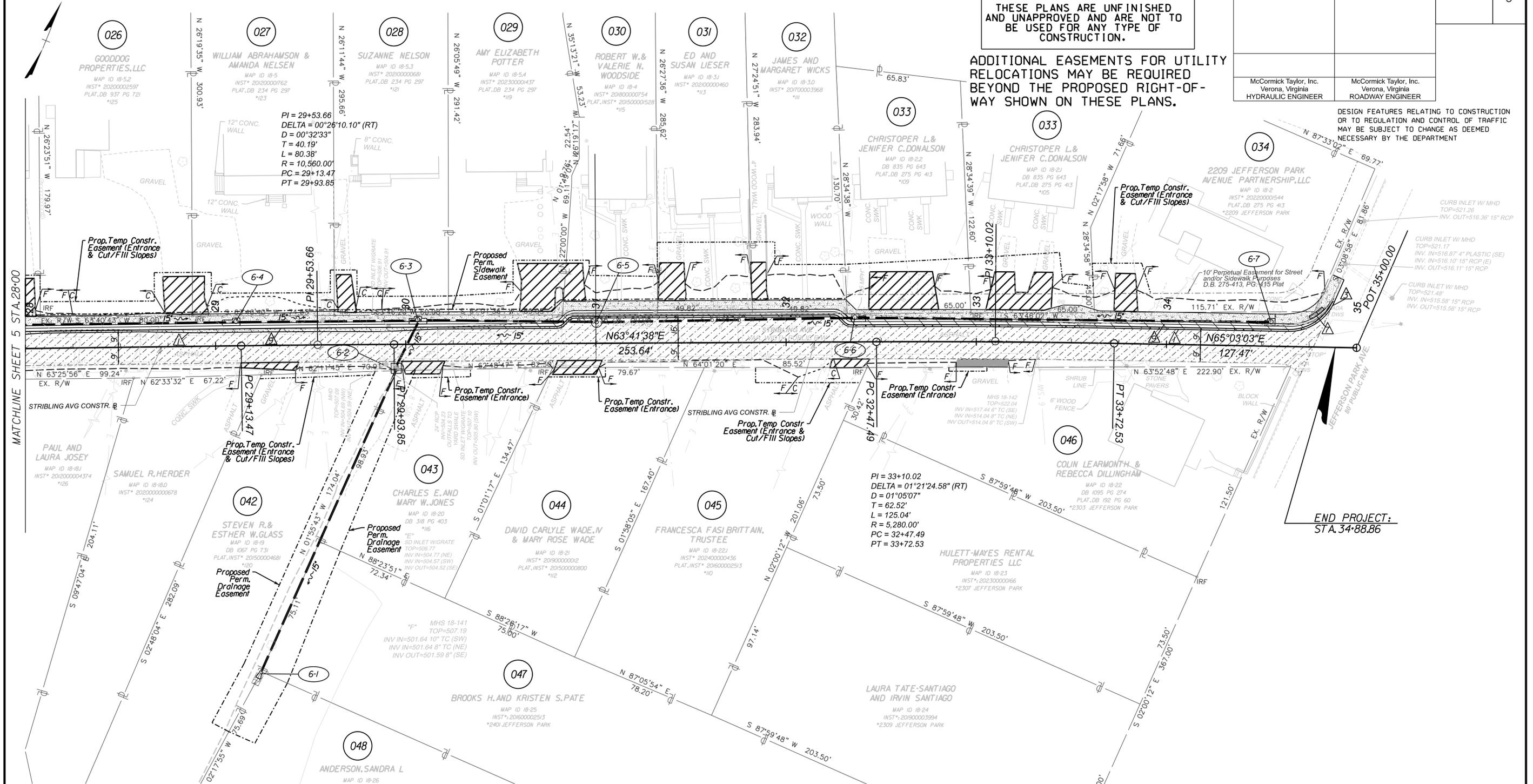
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McCormick Taylor, Inc. Verona, Virginia HYDRAULIC ENGINEER	McCormick Taylor, Inc. Verona, Virginia ROADWAY ENGINEER
--	--

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REVISED	SHEET NO.
	6

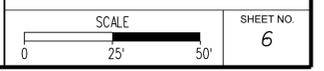


Legend:

	Proposed Pavement Milling & Overlay		Denotes S't'd Saw-Cut Asphalt Con. Pavement Req'd		Denotes S't'd CG-12 Ty. B Req'd
	Proposed New Pavement		Denotes S't'd CG-2 Req'd		Denotes S't'd CG-12 Ty. C Req'd
	Denotes Demolition of Pavement		Denotes Rad CG-2 Req'd		Denotes Rolled Top Curb & Gutter
	Denotes Entrance Type I Crusher Run Aggr.		Denotes S't'd CG-6 Req'd		Existing Mailbox
	Denotes Entrance Type II Concrete		Denotes Rad CG-6 Req'd	Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement	
	Denotes Entrance Type III Asphalt		Denotes S't'd CG-6 Req'd	Note: Dot - dot - dashed lines denote Proposed Temporary Easement	
	Denotes Proposed HYDR. CEMENT CONC. SIDEWALK		Denotes Construction Limits In Cuts		
			Denotes Construction Limits In Fills		
			Denotes S't'd CG-12 Ty. A Req'd		

**REFERENCES
 (PROFILES, DETAIL & DRAINAGE
 DESCRIPTION SHEETS, ETC.)**

Profile Sheet	6A
E&S Control Plan	6B
Drainage Descriptions	2D



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RW PLANS

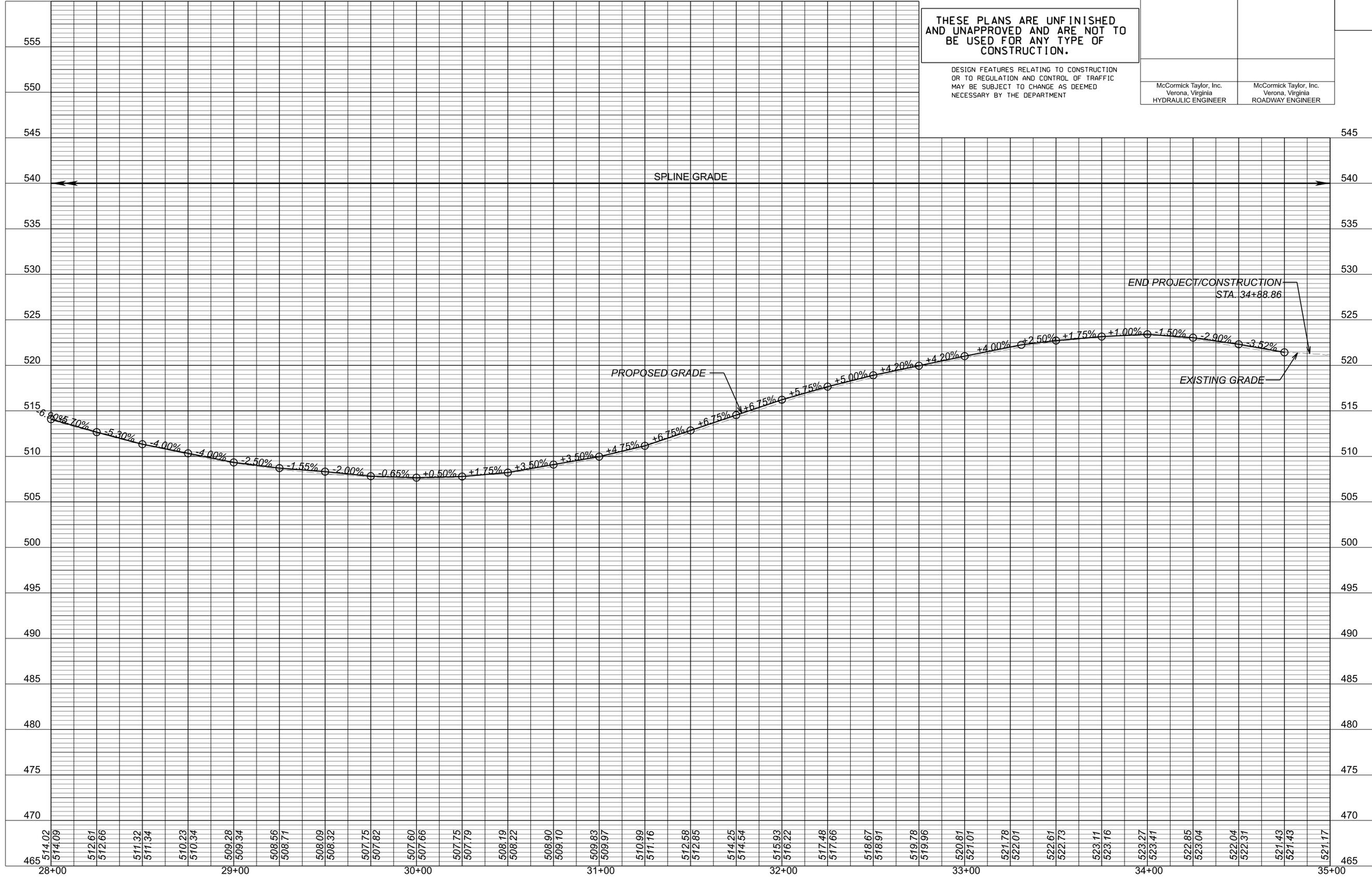
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Verona, Virginia
HYDRAULIC ENGINEER

McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

REVISED	SHEET NO.
	6A



V=1":5' H=1":25'

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EROSION & SEDIMENT CONTROL

RW PLANS

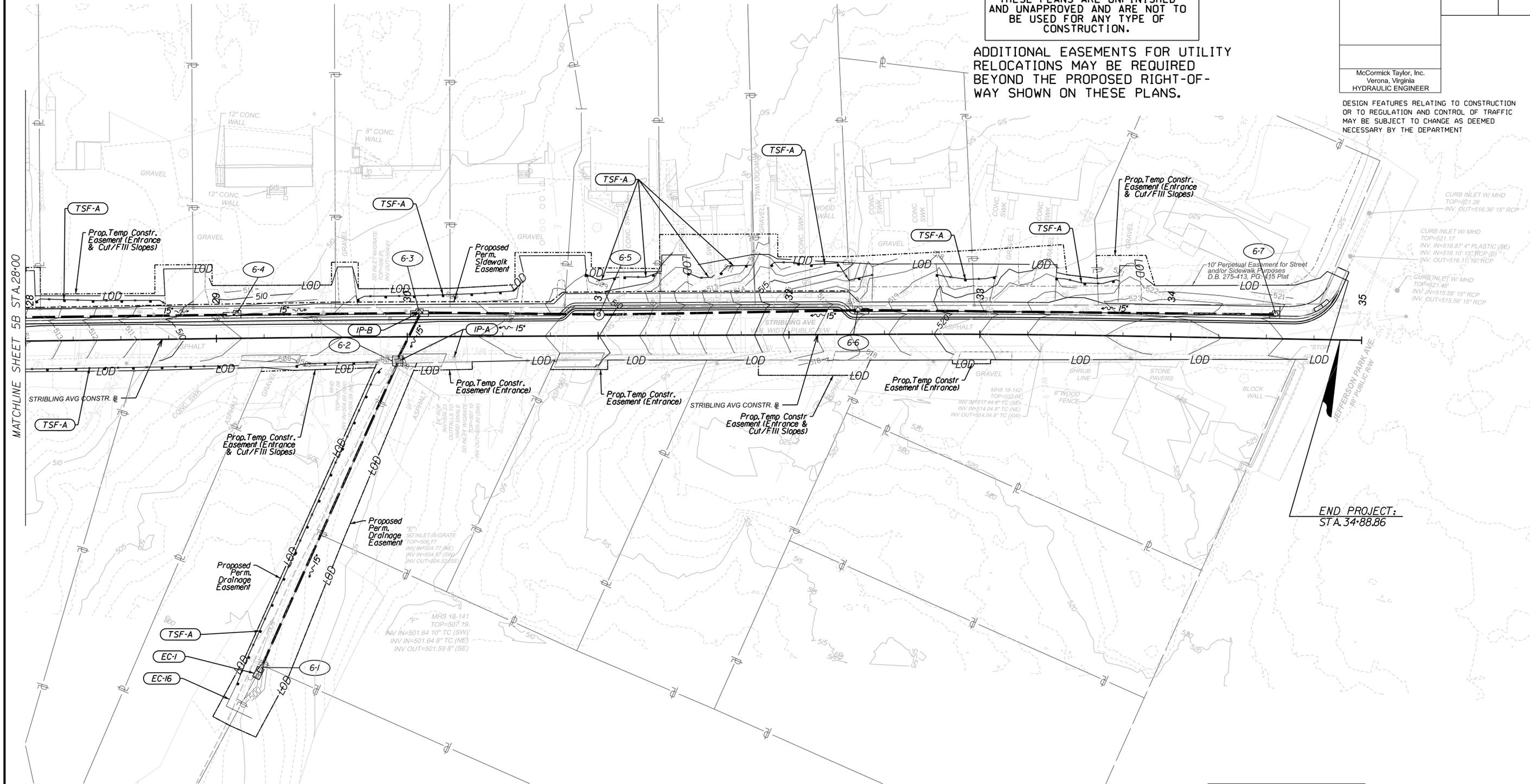
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Verona, Virginia
HYDRAULIC ENGINEER

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REVISED	SHEET NO.
	6B



MATCHLINE SHEET 5B STA 28+00

END PROJECT:
STA. 34+88.86

LEGEND:

	TSF-A	Denotes Temporary Silt Fence, Type A; St'd EC-5
	IP-A	Denotes Inlet Protection, Type A; St'd EC-6
	IP-B	Denotes Inlet Protection, Type B; St'd EC-6

NOTE: Install ESC practices in accordance with sequence of construction on Sheet 1H

**REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)**

Plan Sheet	6
Profile Sheet	6A
Drainage Descriptions	2D



SHEET NO.
6B

PROJECT MANAGER *Collin Packer (with City) (434-970-3398)*
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SUBSURFACE UTILITY BY, DATE *N/A*

ENTRANCE PROFILES

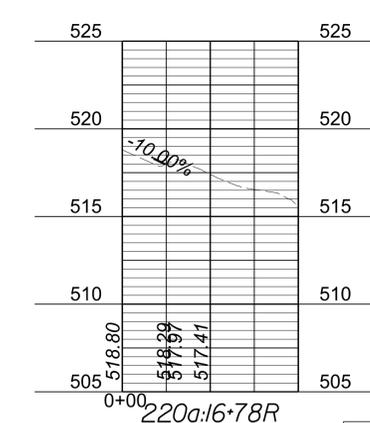
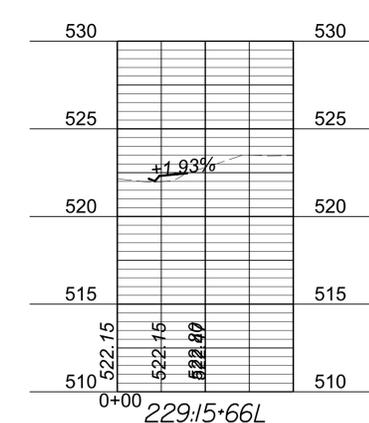
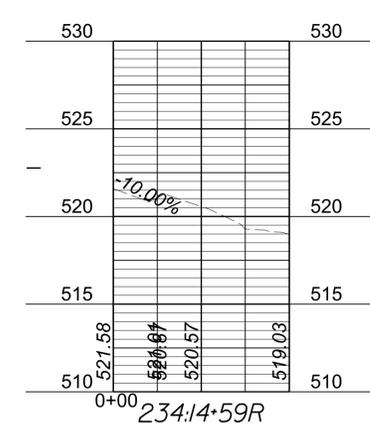
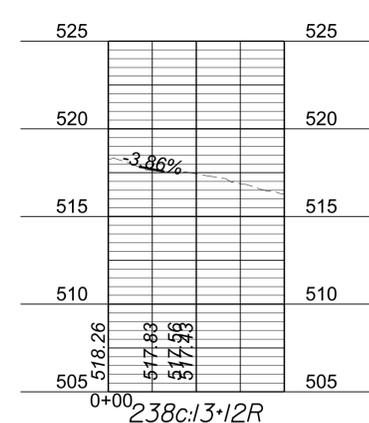
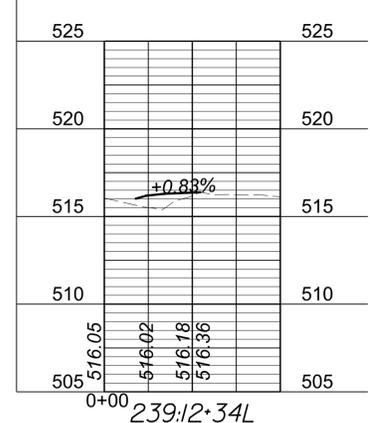
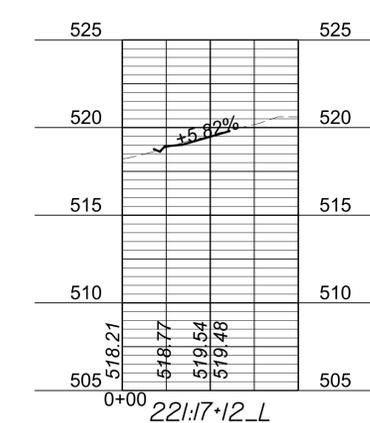
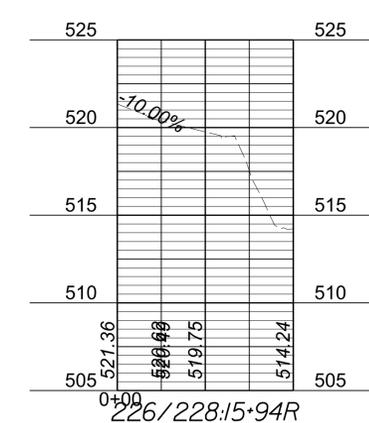
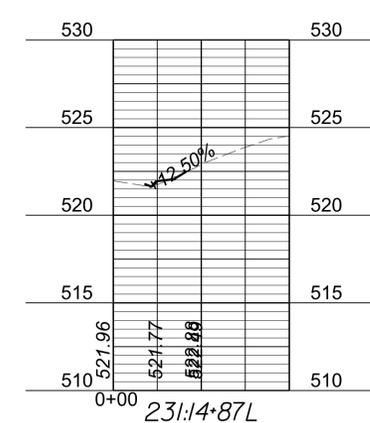
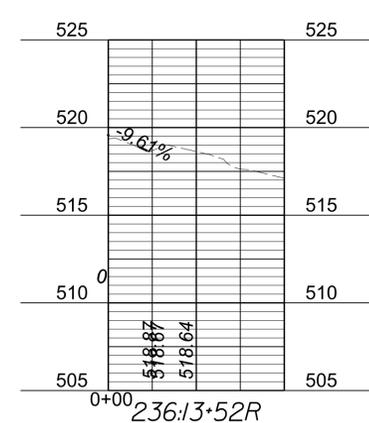
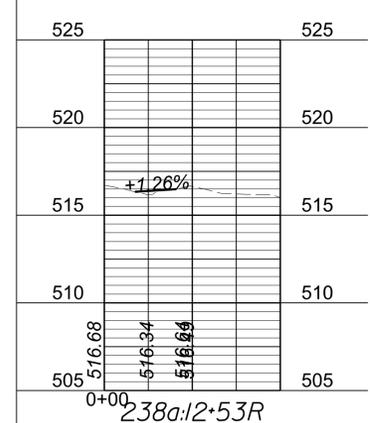
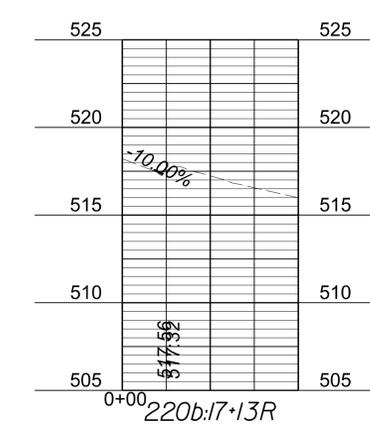
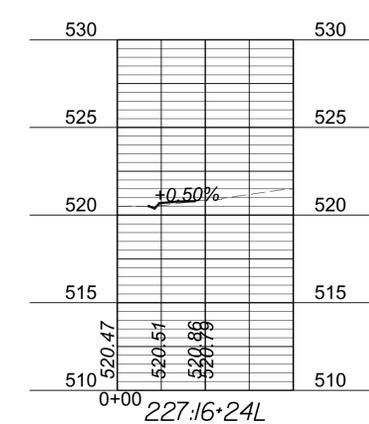
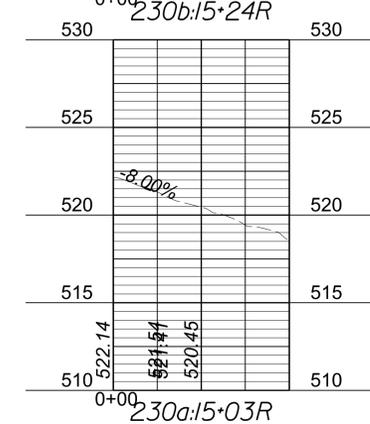
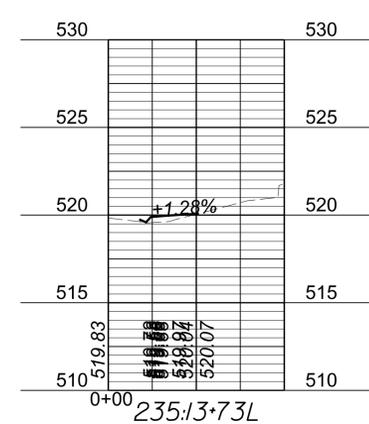
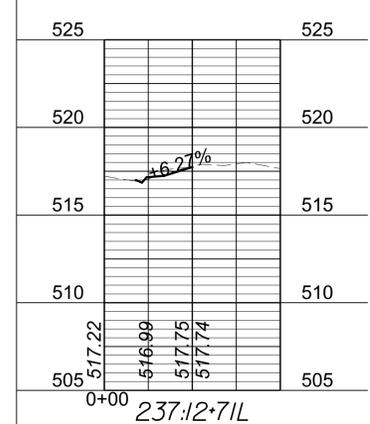
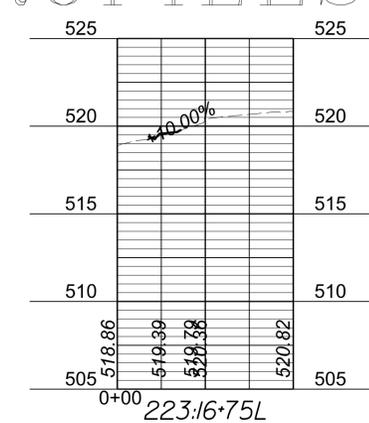
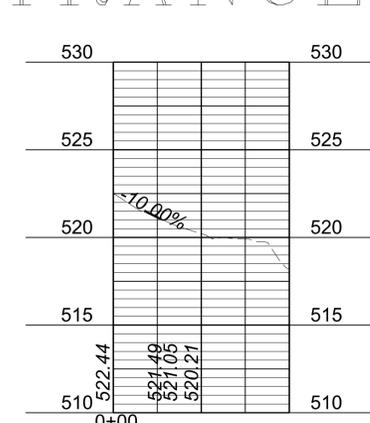
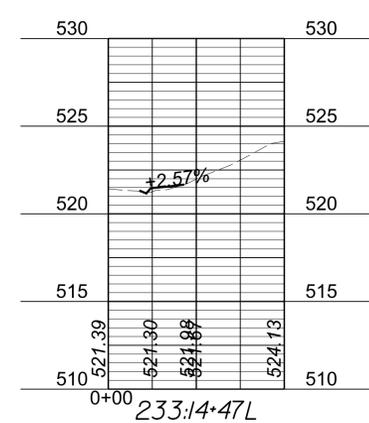
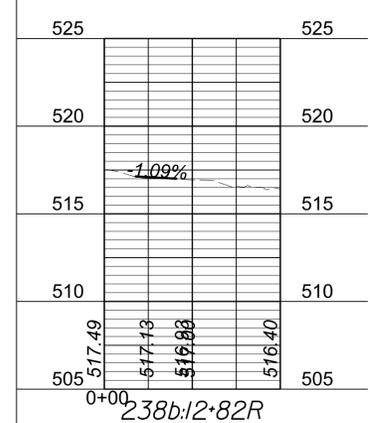
RW PLANS

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McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

REVISED	SHEET NO.
	7(1)



V=1":5' H=1":25'

SHEET NO.
7(1)

PROJECT MANAGER Colin Packer (with City) (434-970-3398)
SURVEYED BY, DATE McKim & Creed (434-328-2169)
DESIGN BY McCormick Taylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY, DATE N/A

ENTRANCE PROFILES

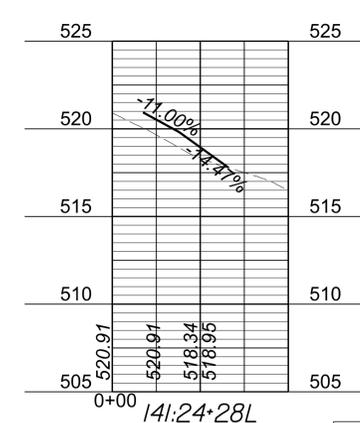
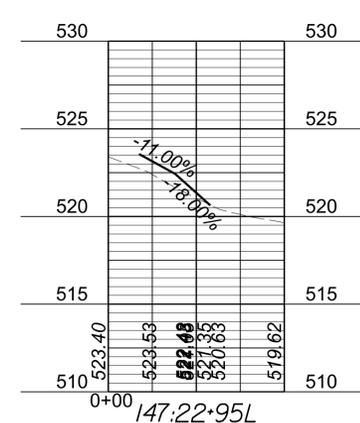
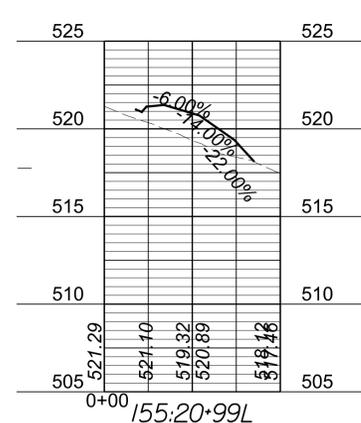
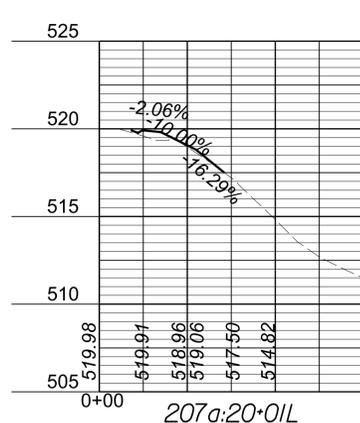
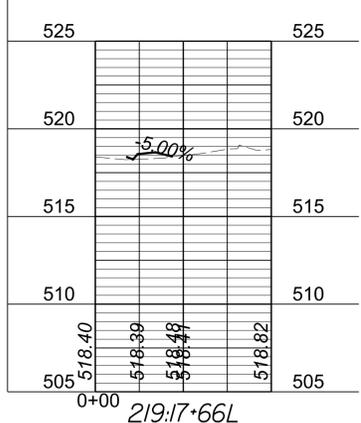
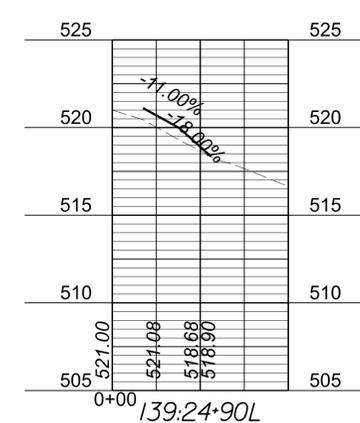
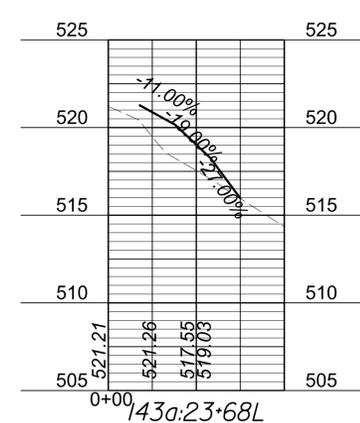
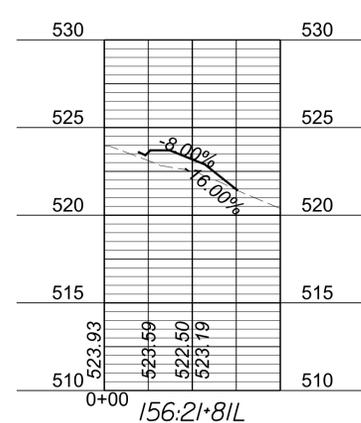
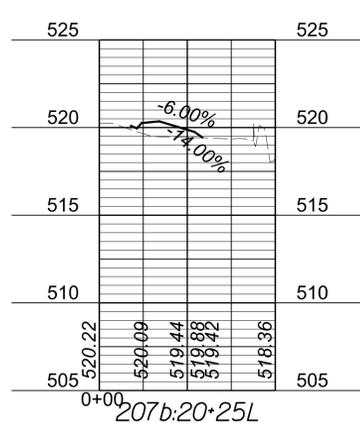
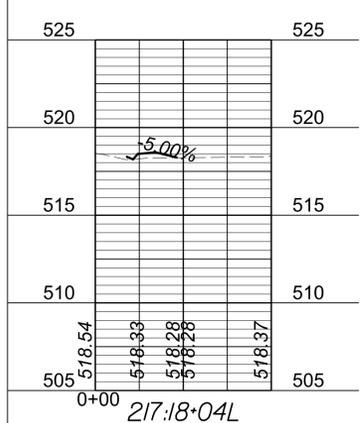
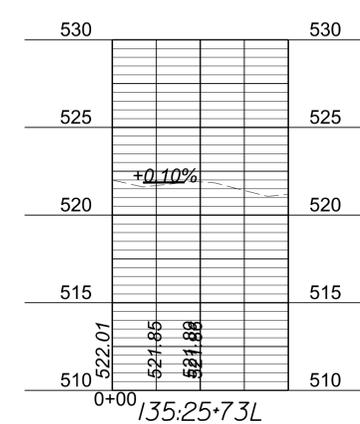
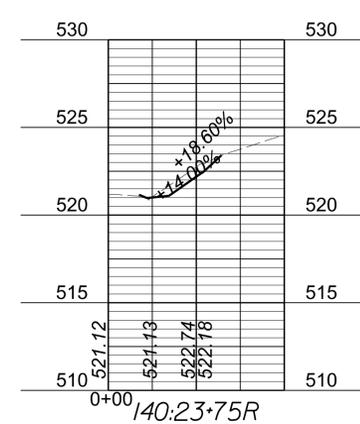
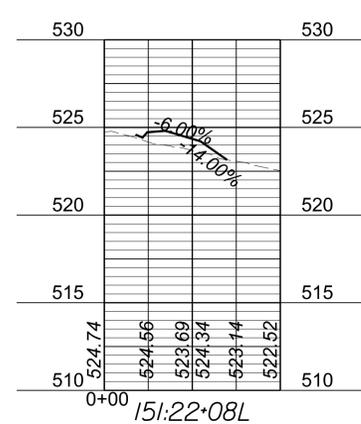
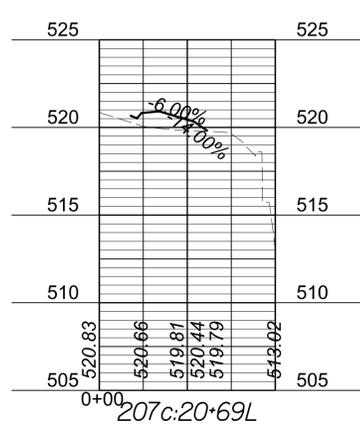
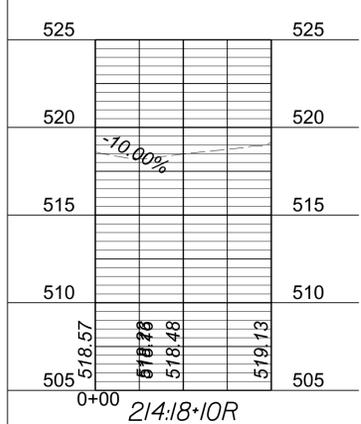
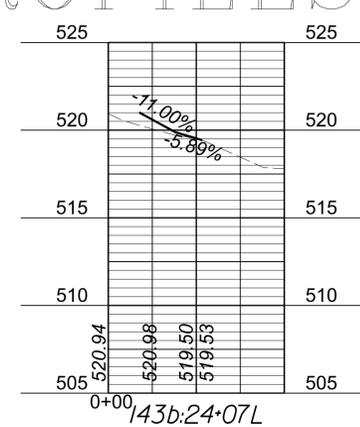
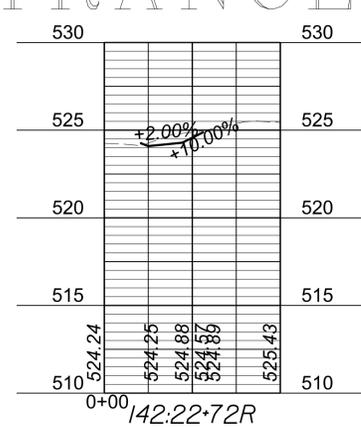
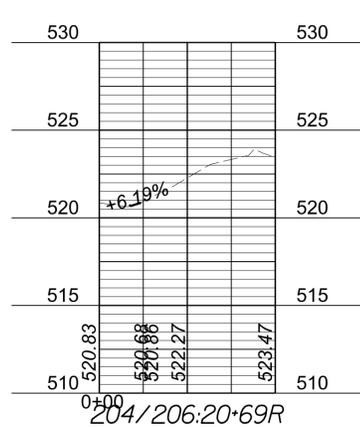
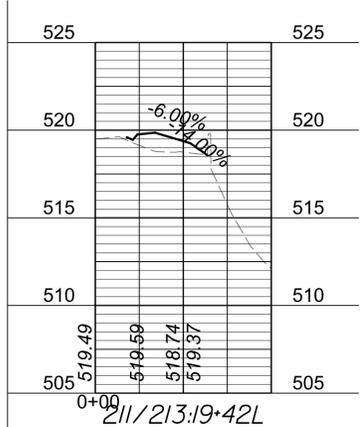
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Verona, Virginia
ROADWAY ENGINEER

REVISED	SHEET NO.
	7(2)



V=1":5' H=1":25'

SHEET NO.
7(2)

PROJECT MANAGER Colin Packer (with City) (434-970-3398)
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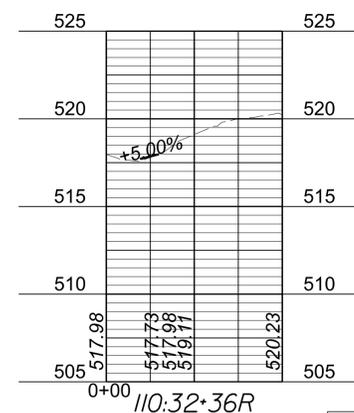
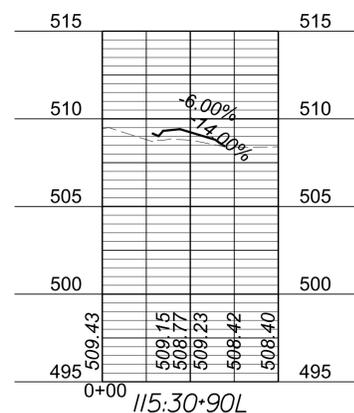
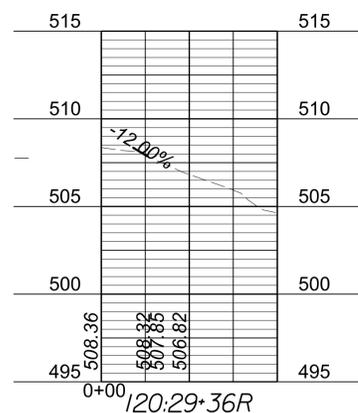
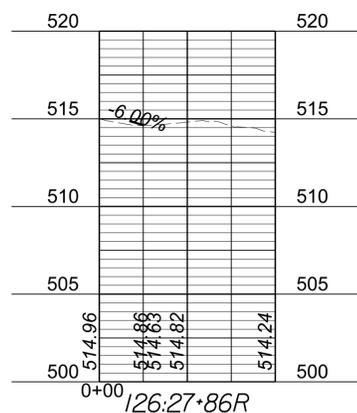
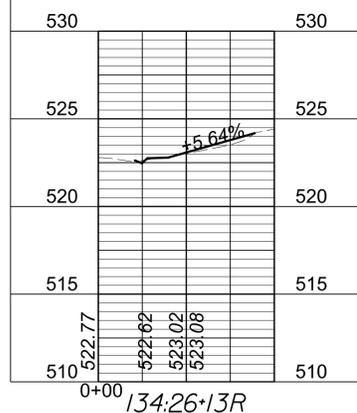
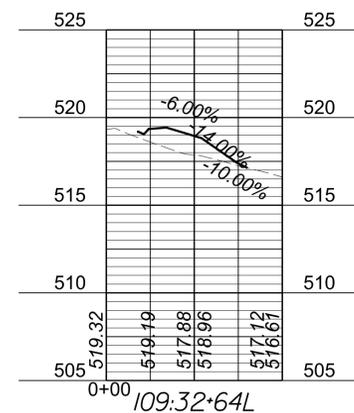
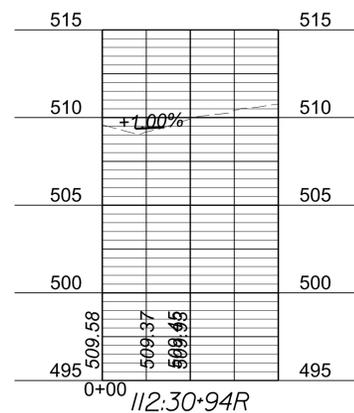
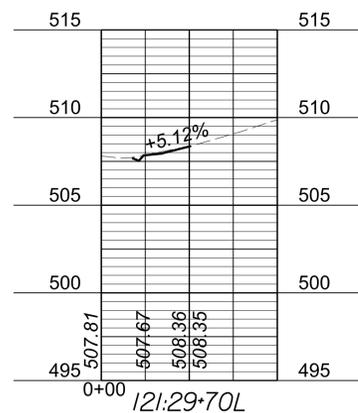
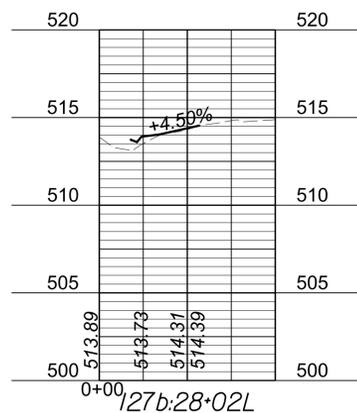
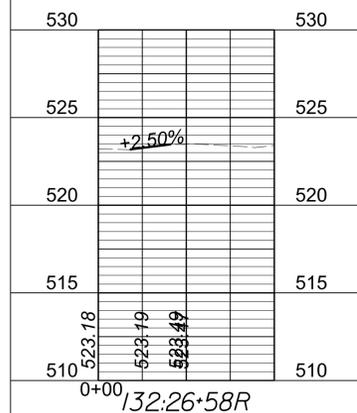
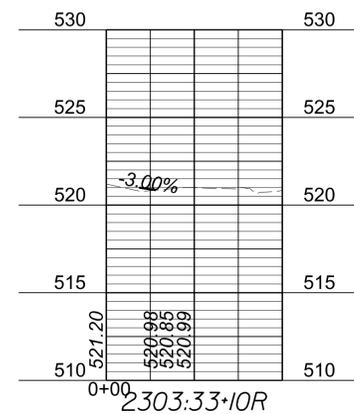
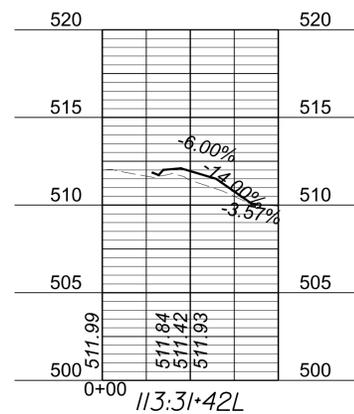
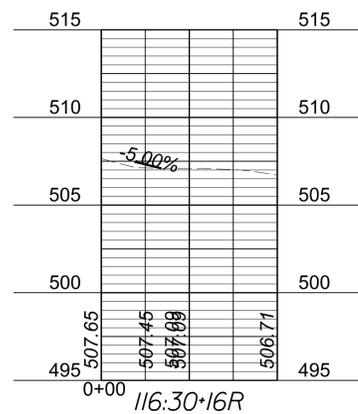
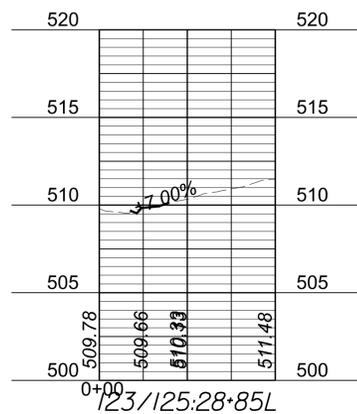
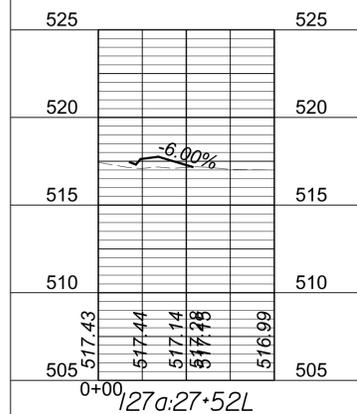
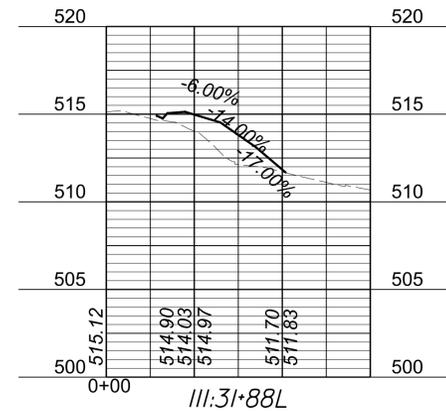
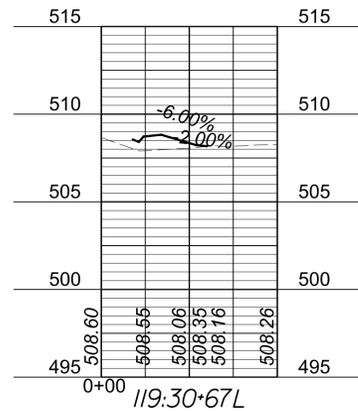
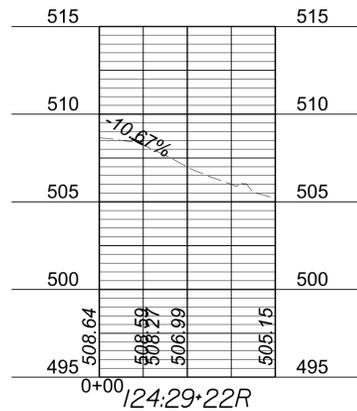
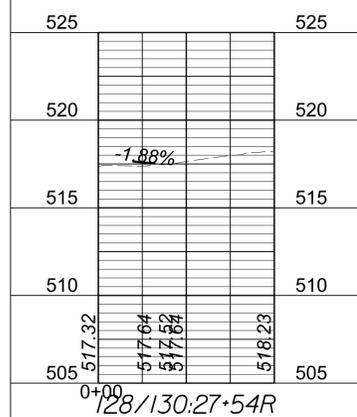
RW PLANS

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DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

REVISED	SHEET NO.
	7(3)



PROJECT MANAGER *Colin Packer (with City) (434-970-3398)*
 SURVEYED BY, DATE *McKim & Creed (434-328-2169)*
 DESIGN BY *McCormick Taylor, Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*

ENTRANCE PROFILES

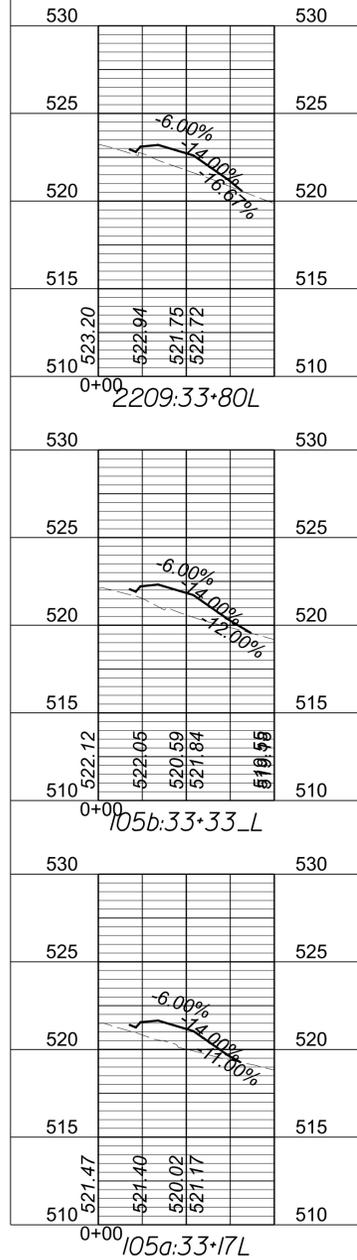
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McCormick Taylor, Inc.
Verona, Virginia
ROADWAY ENGINEER

REVISED	SHEET NO.
	7(4)



PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE McKim & Creed (434-328-2169)
 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

RW PLANS

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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

REVISED	SHEET NO.
	9(1)
McCormick Taylor, Inc. Glen Allen, Virginia TRAFFIC ENGINEER	

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

GENERAL NOTES - SIGNING

- All existing signs are to remain unless otherwise noted.
- Signs are to be installed within R/W or easement.
- All underground and overhead utilities and locations shown on these plans are approximate only and may not be accurate. At least 72 hours prior to beginning signing work, the Contractor shall contact "Miss Utility of Virginia" at 1-800-552-7001 in order to determine the extent and location of all underground utilities within the project limits.
- If the Contractor perceives a conflict between utilities and the proposed traffic signing equipment, the Contractor shall notify the Engineer immediately so that the conflict may be reviewed.
- Sign locations are to be staked by the Contractor and approved by the Engineer prior to installation.
- Unless otherwise approved by the Engineer, existing traffic signs which are to be removed shall remain in place until the new sign post and critical sign message are in place.
- Unless otherwise indicated on the plans, all breakaway sign posts shall be located within 25 feet of the sign's current field location or as directed by the Engineer.
- Existing signs within the project limits that contain Advance Warning Information for a condition that is outside of the project limits are to be evaluated and updated as needed for the current condition as directed by the Engineer.
- Existing signs that are impacted during construction (removed, damaged, etc.) that are outside of the design area or not specifically accounted for, shall be reinstalled or replaced by the Contractor and shall be considered incidental.

GENERAL NOTES - PAVEMENT MARKING

- All existing pavement markings that conflict with proposed markings shall be eradicated as directed by the Engineer.
- All proposed pavement markings shall tie into the existing markings at the limit of the proposed pavement markings.
- Pavement markings on existing pavement are to remain unless noted on the plans. Existing pavement markings shown outside the limits of new markings are approximate and are shown for reference only.
- Turn lane arrows, turn lane solid lines and stop bars shall be located in accordance with S'd.PM-3.
- All message markings shall be performed thermoplastic unless otherwise indicated on the plans.

INDEX OF SHEETS

Sheet No.	Sheet Description
9(1)	Index of Sheets, General Notes, & Legends
9(2)	Rectangular Rapid Flashing Beacon (RRFB) Detail
9(3)	Summary of Quantities
9(4)-9(7)	Signing and Pavement Marking Plans
9(8)	Sign Schedule

STANDARD SIGN LEGEND

PLAN ITEM	PLAN SYMBOL		SIGN LABELS
	PROPOSED	EXISTING	
Single Post Sign Support			<p>SIGN LABELS</p> <p>Proposed Sign Assemblies: denotes Sign Assembly No. 2808, denotes Text No. 3</p> <p>Relocated Sign Assemblies: denotes Sign Assembly No. 2808, denotes Text No. 3</p> <p>Sign Relocation or Payable Sign Disposal/Salvage: denotes Existing Sign Structure and/or Sign Panel Type: GM (Ground Mounted), SP-GM (Ground Mounted Sign Panel), SP-OH (Overhead Mounted Sign Panel), CM (Cantilever Mounted), SZFB (School Zone Flashing Beacon). Also denotes Action and Measurement & Payment Item: A (Remove & Dispose), B (Remove & Salvage), C (Relocate), D (Overlay Sign Panel).</p>
Double Post Sign Support			
Triple Post Sign Support			
Flashing Beacon			
O/H Cantilever Sign Support			
O/H Span Sign Support			
SIGN CALL-OUTS			
Existing Sign to Remain or to be Relocated			
Existing Sign to be Removed			
Proposed Sign Panel			

PAVEMENT MARKING LEGEND

- (A) TYPE B - CLASS 1, WHITE PAVEMENT LINE MARKING, 24" WIDTH
- (B) TYPE B - CLASS 1, YELLOW PAVEMENT LINE MARKING, 4" WIDTH
- EXISTING PAVEMENT MESSAGE MARKINGS ARE HOLLOW
- PROPOSED PAVEMENT MESSAGE MARKINGS ARE SOLID

TRAFFIC CONTROL DEVICE PLANS
SIGNING AND PAVEMENT MARKING
INDEX OF SHEETS, GENERAL NOTES & LEGEND(S)

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE McKim & Creed (434-328-2169)
 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

RW PLANS

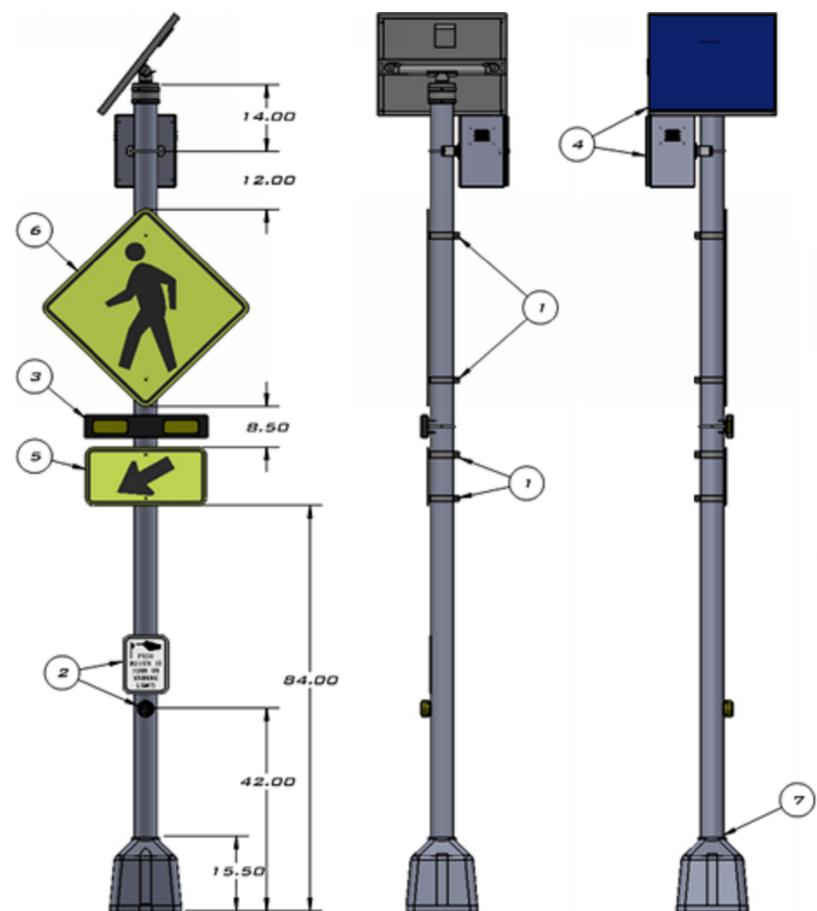
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT-OF-WAY SHOWN ON THESE PLANS.

REVISED	SHEET NO.
	9(2)

McCormick Taylor, Inc.
Glen Allen, Virginia
TRAFFIC ENGINEER

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1116-00004	SIGN MOUNTING KIT, Z-BRACKET, 4-1/2", STANDARD FOR MOUNTING ONE STATIC SIGN TO 4-1/2" OD POLE	4
2	101620	YELLOW PUSH BUTTON KIT	1
3	107383	RRFB XL LIGHT BAR W/ 1 PED INDICATOR FITS 4.5" OD	1
4	101530-M	METAL CONTROL CABINET W/40AHR BATTERY & 55W TOP OF POLE SOLAR PANEL	1
5	373-01759	W16-7PL, 24"x12" FYG, LEFT DOWN ARROW	1
6	373-05075	W11-2, 30"x30" FYG, PED CROSSING	1
7	101919	13' SCH 40 4.5" OD POLE KIT W/42" J-BOLTS	1

TRAFFIC CONTROL DEVICE PLANS
 RECTANGULAR RAPID FLASHING BEACON (RRFB) DETAIL
 NOT TO SCALE
 SHEET NO. 9(2)

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
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 DESIGN BY McCormick Taylor Inc. (540-248-0382)
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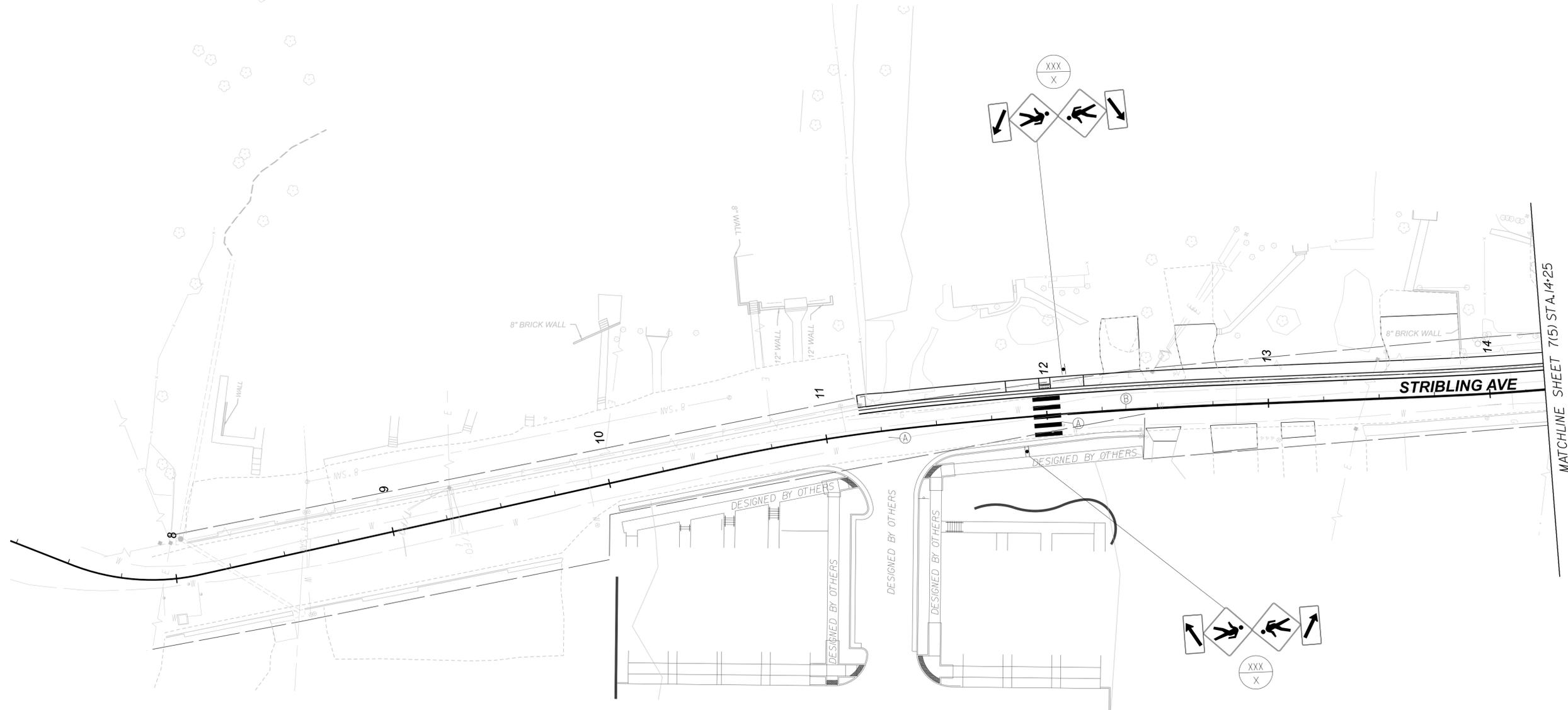
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McCormick Taylor, Inc.
 Glen Allen, Virginia
 TRAFFIC ENGINEER

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REVISED	SHEET NO.
	9(4)

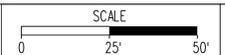


PAVEMENT MARKING LEGEND

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**TRAFFIC CONTROL DEVICE PLANS
 SIGNING AND PAVEMENT MARKING
 PLAN**

City of Charlottesville, VA



SCALE	SHEET NO.
0 25' 50'	9(4)

PROJECT MANAGER *Collin Porter (with City) (434-970-3398)*
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 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
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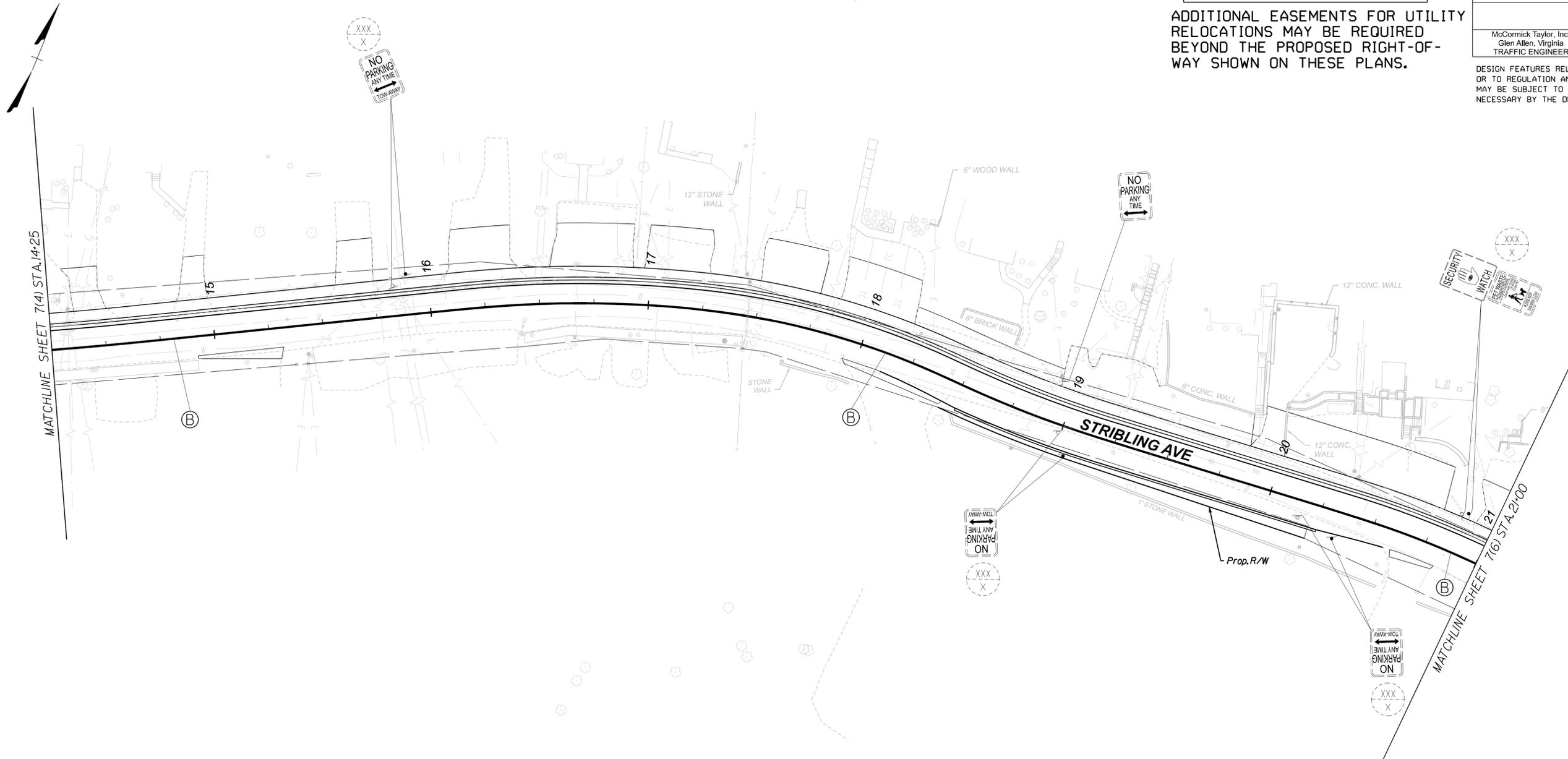
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McCormick Taylor, Inc.
 Glen Allen, Virginia
 TRAFFIC ENGINEER

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REVISED	SHEET NO.
	9(5)

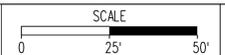


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**TRAFFIC CONTROL DEVICE PLANS
 SIGNING AND PAVEMENT MARKING
 PLAN**

City of Charlottesville, VA



SHEET NO.
9(5)

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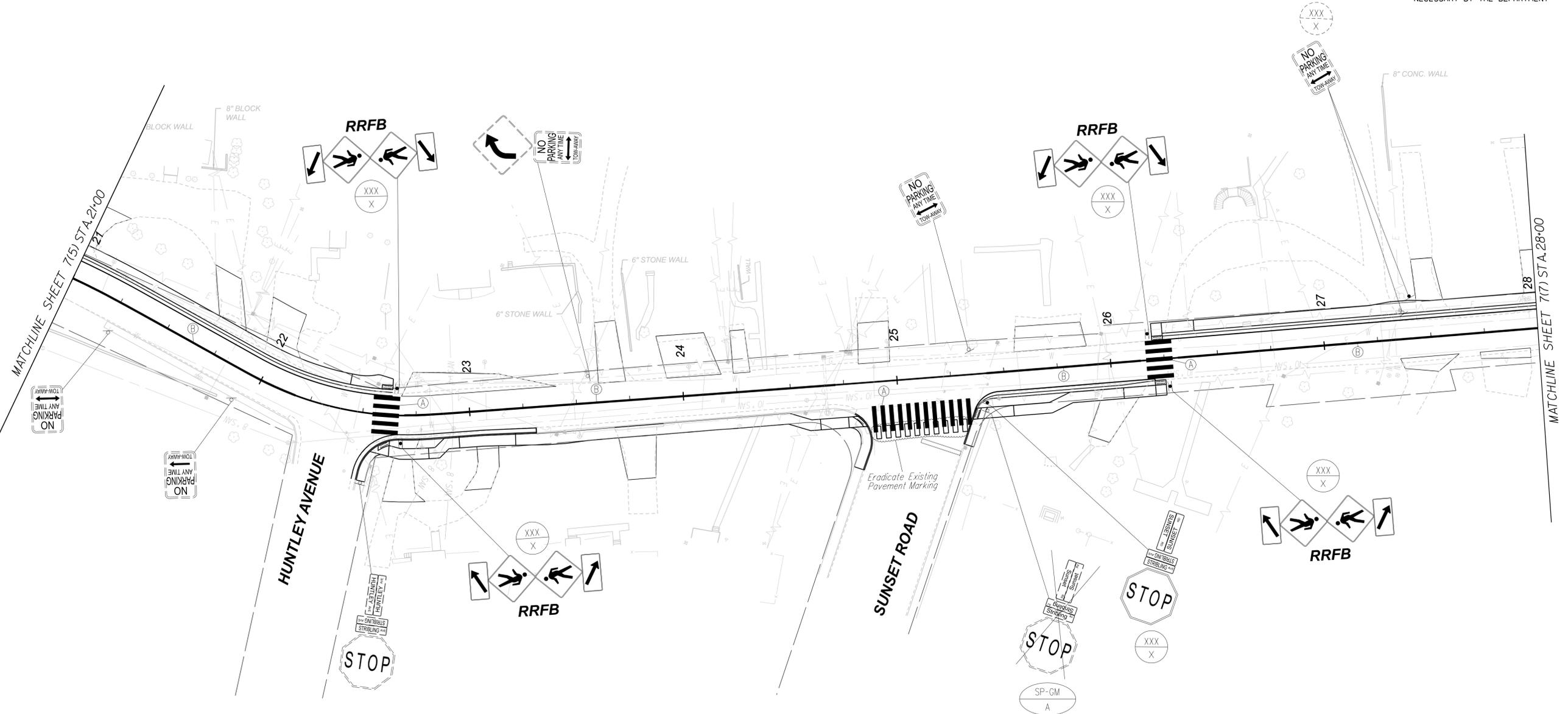
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McCormick Taylor, Inc.
Glen Allen, Virginia
TRAFFIC ENGINEER

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REVISED	SHEET NO.
	9(6)



PAVEMENT MARKING LEGEND

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**TRAFFIC CONTROL DEVICE PLANS
SIGNING AND PAVEMENT MARKING
PLAN**

City of Charlottesville, VA



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9(6)

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 DESIGN BY *McCormick Taylor Inc. (540-248-0382)*
 SUBSURFACE UTILITY BY, DATE *N/A*

RW PLANS

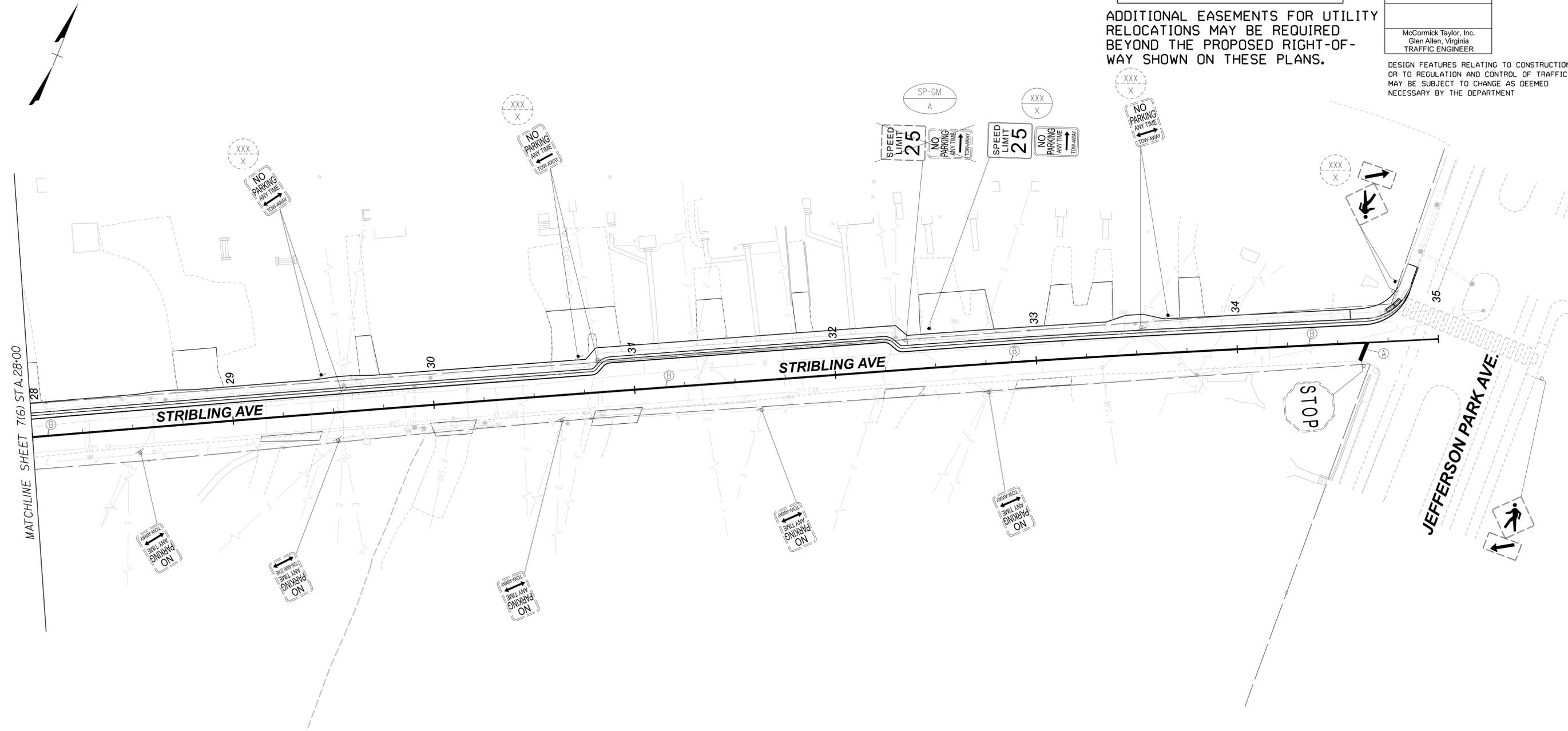
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McCormick Taylor, Inc.
Glen Allen, Virginia
TRAFFIC ENGINEER

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REVISED	SHEET NO.
	9(7)



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TRAFFIC CONTROL DEVICE PLANS
SIGNING AND PAVEMENT MARKING
PLAN

City of Charlottesville, VA



SHEET NO.
9(7)

PROJECT MANAGER Collin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE McKim & Creed (434-328-2169)
 DESIGN BY McCormick Taylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

RW PLANS

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REVISED	SHEET NO.
	9(8)

McCormick Taylor, Inc.
Glen Allen, Virginia
TRAFFIC ENGINEER

DESIGN FEATURES RELATING TO CONSTRUCTION
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NECESSARY BY THE DEPARTMENT

TEXT NO.	SIGN ASSEMBLY NO(s).	TEXT	SIGN ASSEMBLY COMPONENTS				SIGN PANEL AREA (s.f.)		PROP. SIGN STRUCTURE ST'D.	PROP. SIGN STRUCTURE ST'D.	REMARKS
			MUTCD ST'D.	PANEL SIZE		QTY.	per ASSEMBLY	ALL ASSEM-BLUES			
				W	H						
1	XXX										
2	XXX										
3	XXX										
4	XXX										
5	XXX										
6	XXX										
7	XXX										

TEXT NO.	SIGN ASSEMBLY NO(s).	TEXT	SIGN ASSEMBLY COMPONENTS				SIGN PANEL AREA (s.f.)		PROP. SIGN STRUCTURE ST'D.	PROP. SIGN STRUCTURE ST'D.	REMARKS
			MUTCD ST'D.	PANEL SIZE		QTY.	per ASSEMBLY	ALL ASSEM-BLUES			
				W	H						
8	XXX										
9	XXX										
10	XXX										
11	XXX										
12	XXX										

NOTES:

- 1) ALL SIGNS SHALL BE ORIENTATED AS SHOWN ON THE PLANS.
- 2) SIGN COLOR COMBINATIONS SHALL BE IN ACCORDANCE WITH THE FHWA SHS BOOK AND THE 2011 VIRGINIA SHS BOOK OR AS NOTED IN THE PLANS.
- 3) SIGNS SHALL UTILIZE FABRICATION LETTER TYPE L-1 OR L-2 UNLESS OTHERWISE NOTED IN THE REMARKS.
- 4) ALL BLACK SHEETING SHALL BE NON-REFLECTIVE.
- 5) SIGN STRUCTURES SHALL BE INSTALLED PER THE NOTED SIGN ST'D.
- 6) ALL ST'D. STP-I STRUCTURES TO BE SINGLE POST UNLESS OTHERWISE NOTED.

TRAFFIC CONTROL DEVICE PLANS
SIGNING AND PAVEMENT MARKING
SIGN SCHEDULE

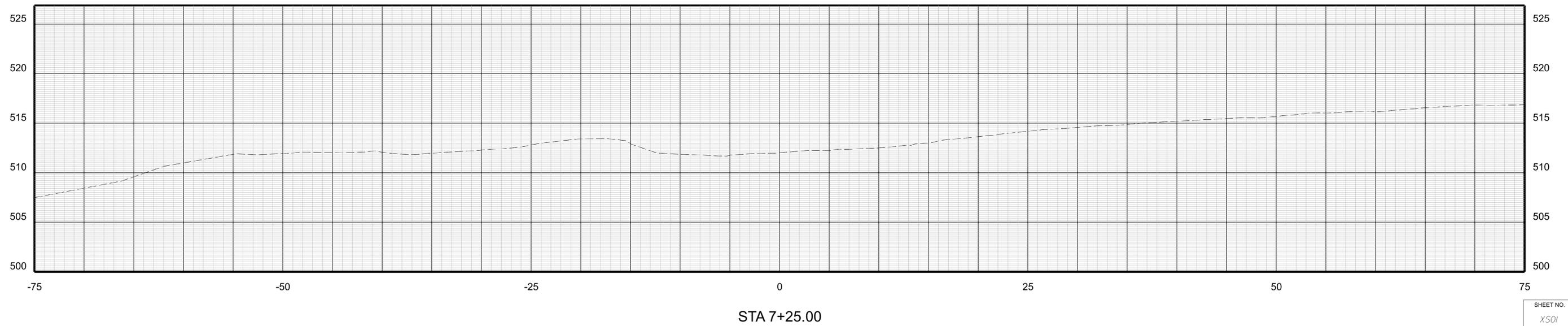
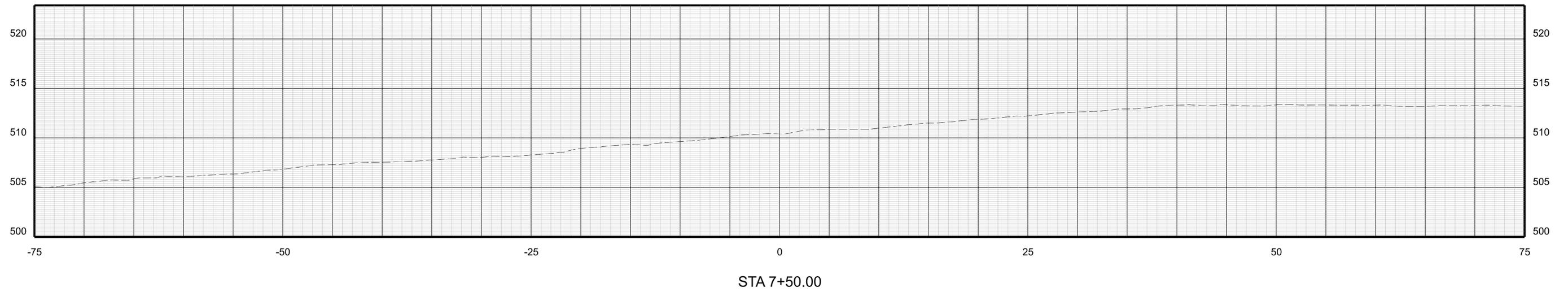
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY, DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ ---
DESIGN BY McCormickTaylor Inc. (540-248-0382) ---
SUBSURFACE UTILITY BY, DATE N/A ---

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
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REVISED	SHEET NO.
	XSOI



SHEET NO.
XSOI

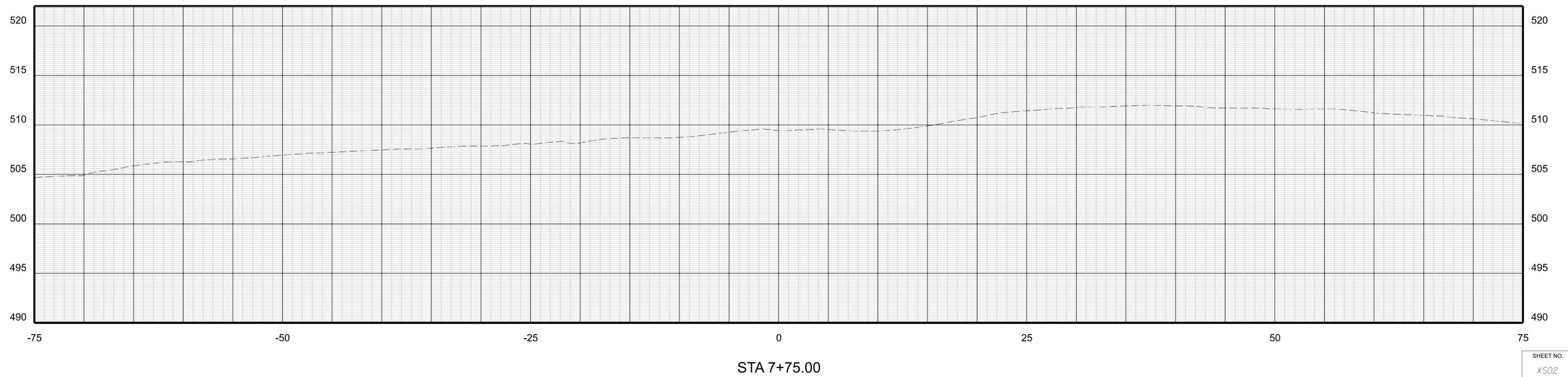
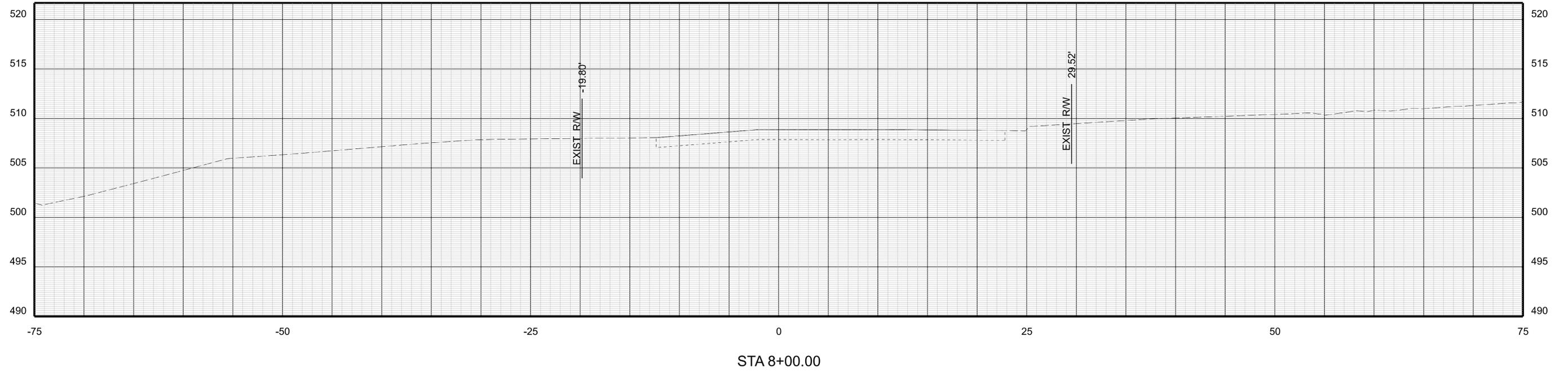
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SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

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REVISED	SHEET NO.
	XS02



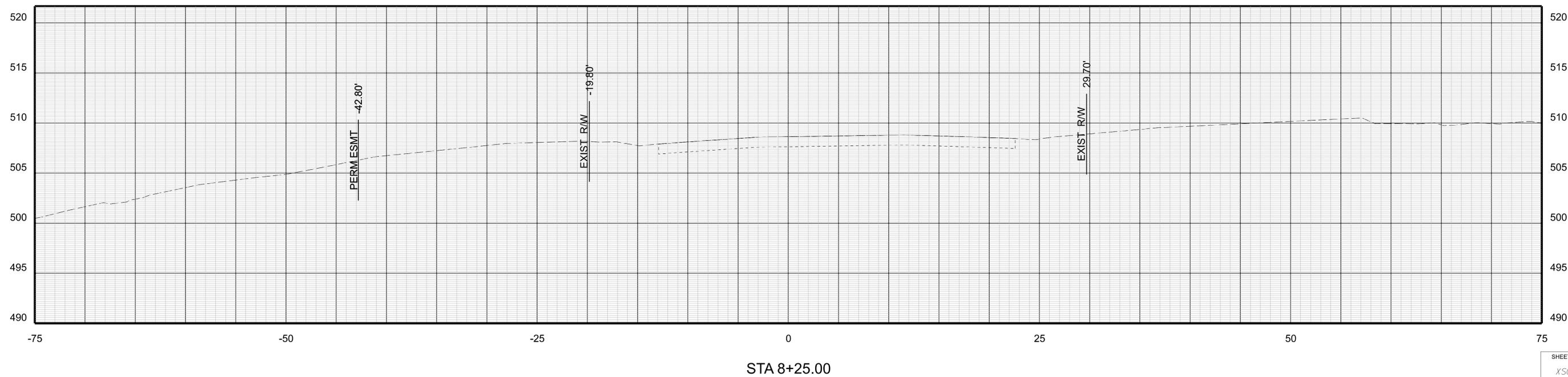
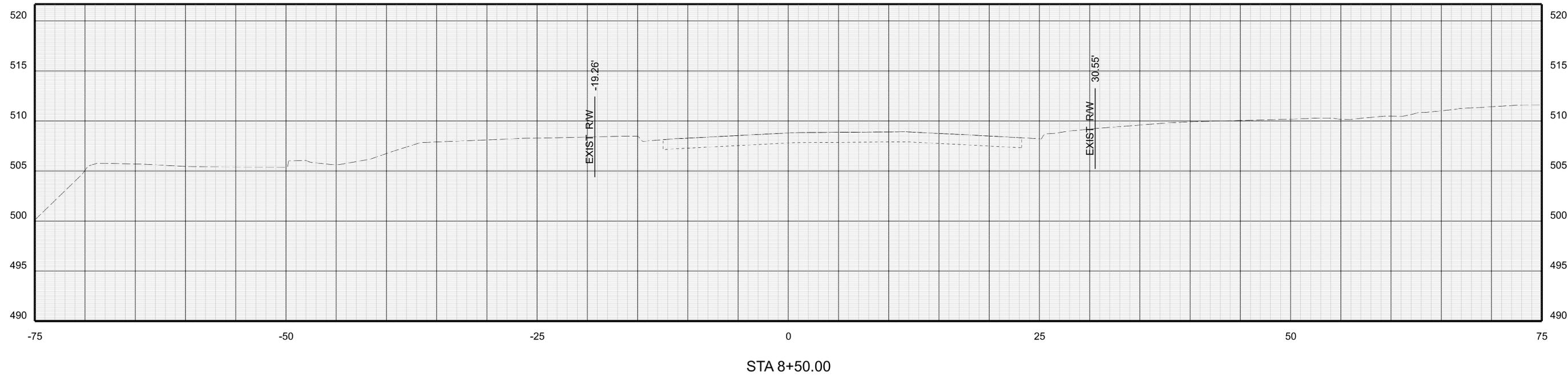
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SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

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REVISED	SHEET NO.
	XS03



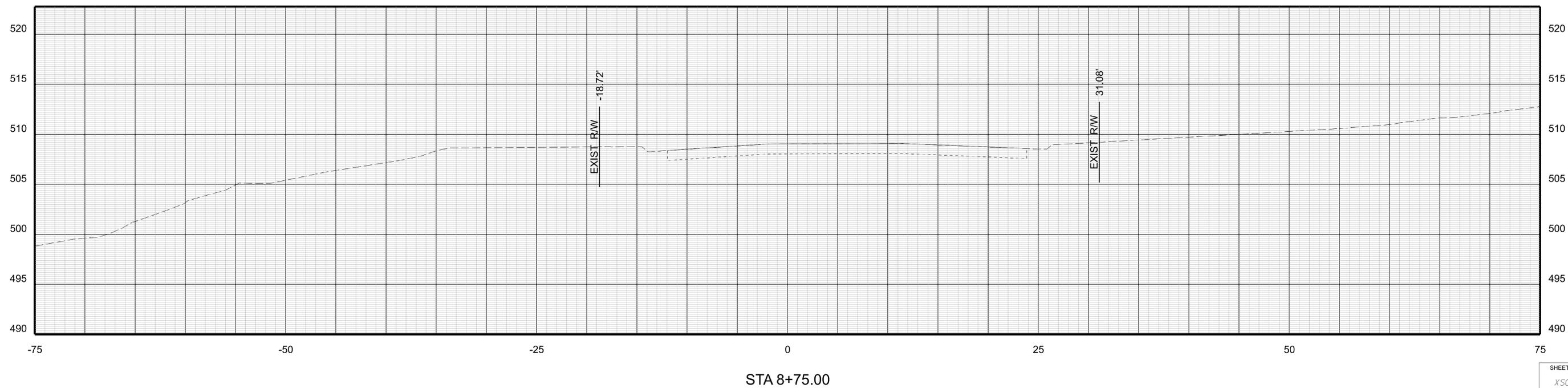
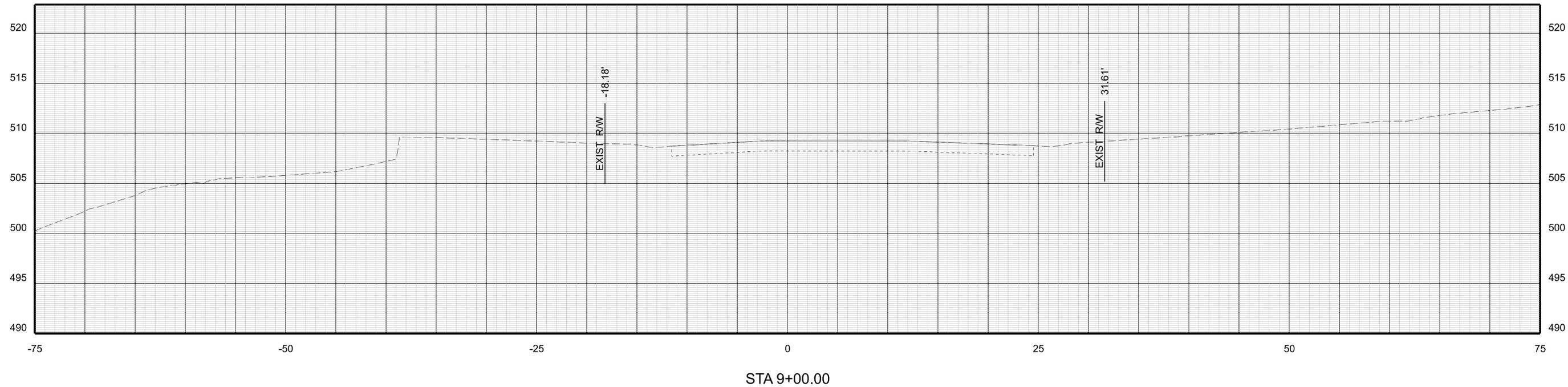
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

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REVISED	SHEET NO.
	XS04



PROJECT MANAGER :Colin Porter (with_City_(434-970-3398))
SURVEYED BY, DATE :ABCDEFGHIJKLMN O P Q R S T U V W X Y Z
DESIGN BY :McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY, DATE :N/A

CROSS SECTIONS

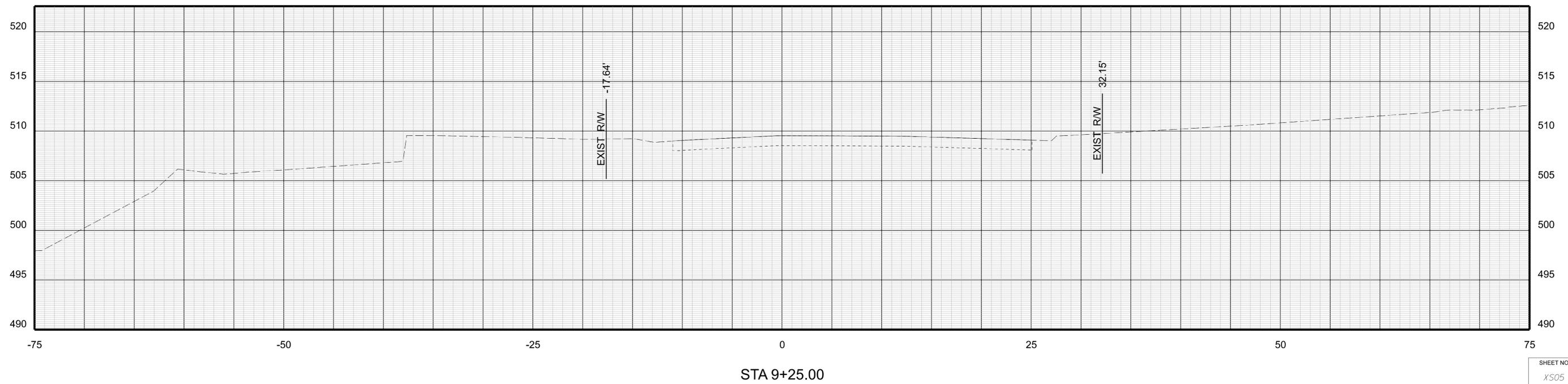
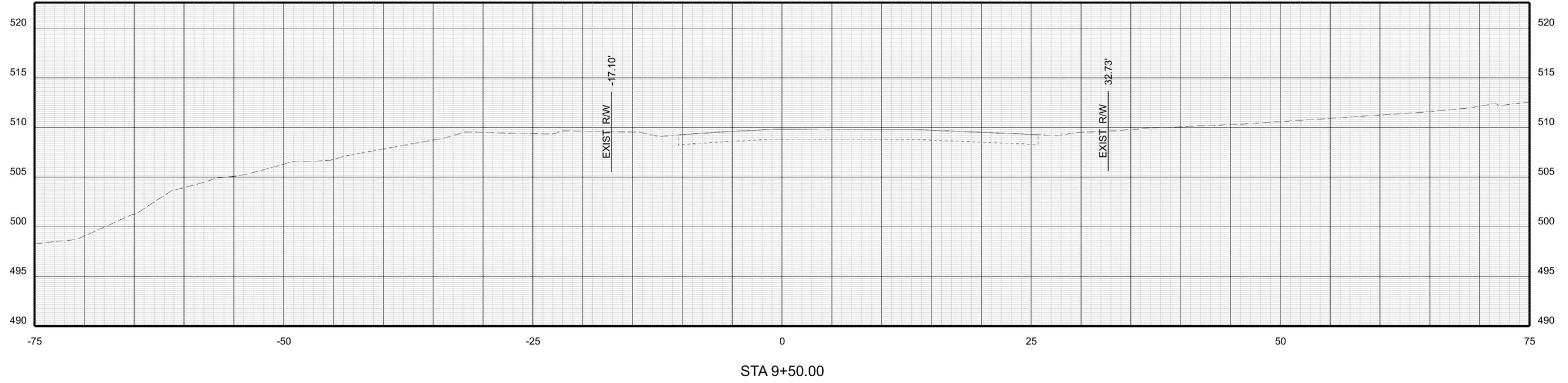
SCALE 1 IN. = 5 FT

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REVISED

SHEET NO.

XS05



SHEET NO.

XS05

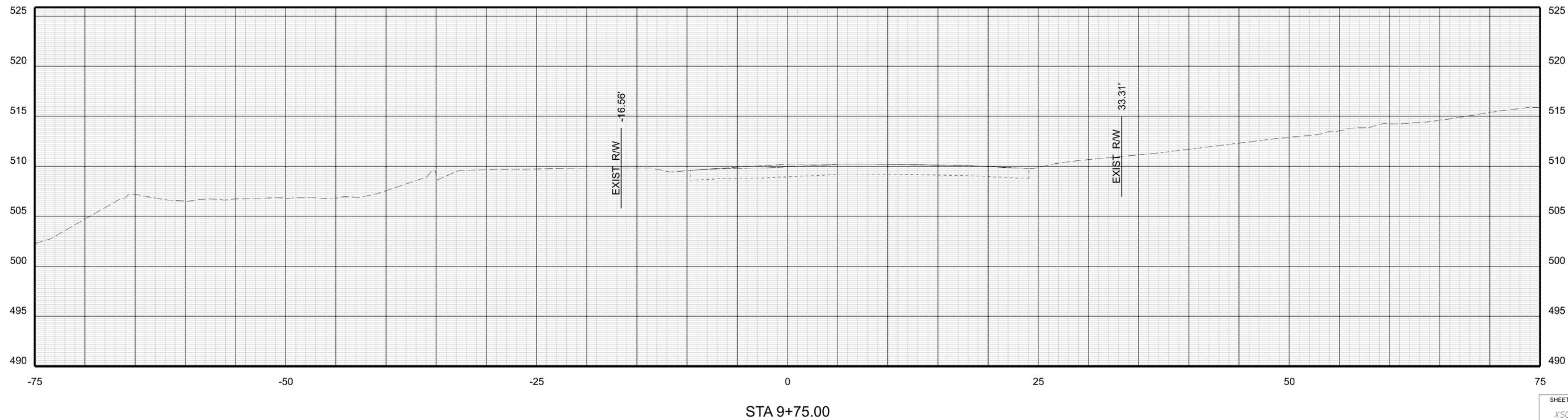
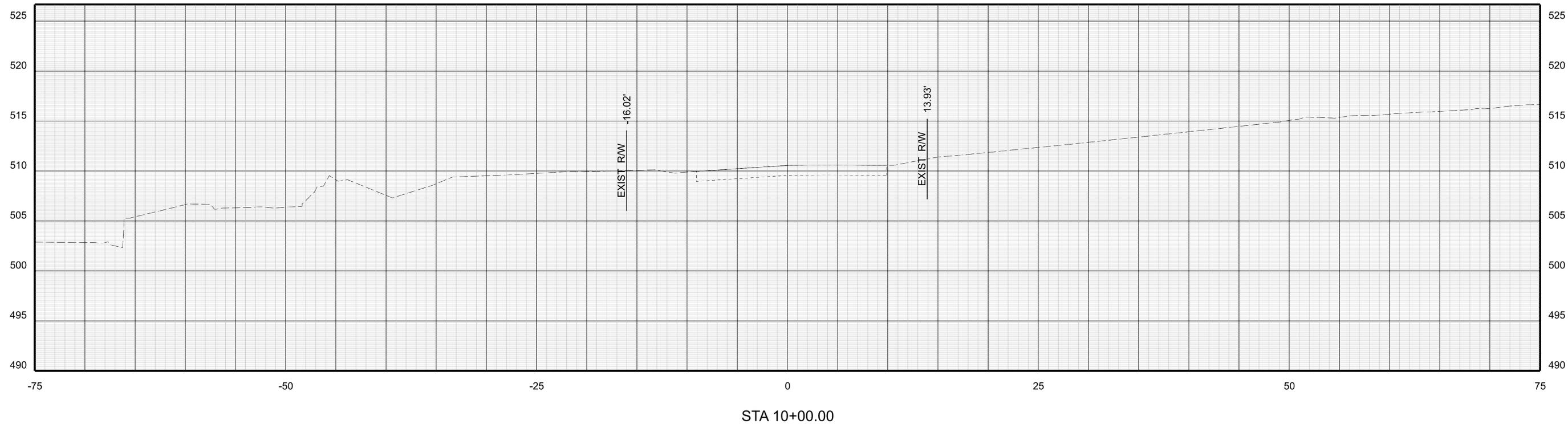
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DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

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REVISED	SHEET NO.
	XS06



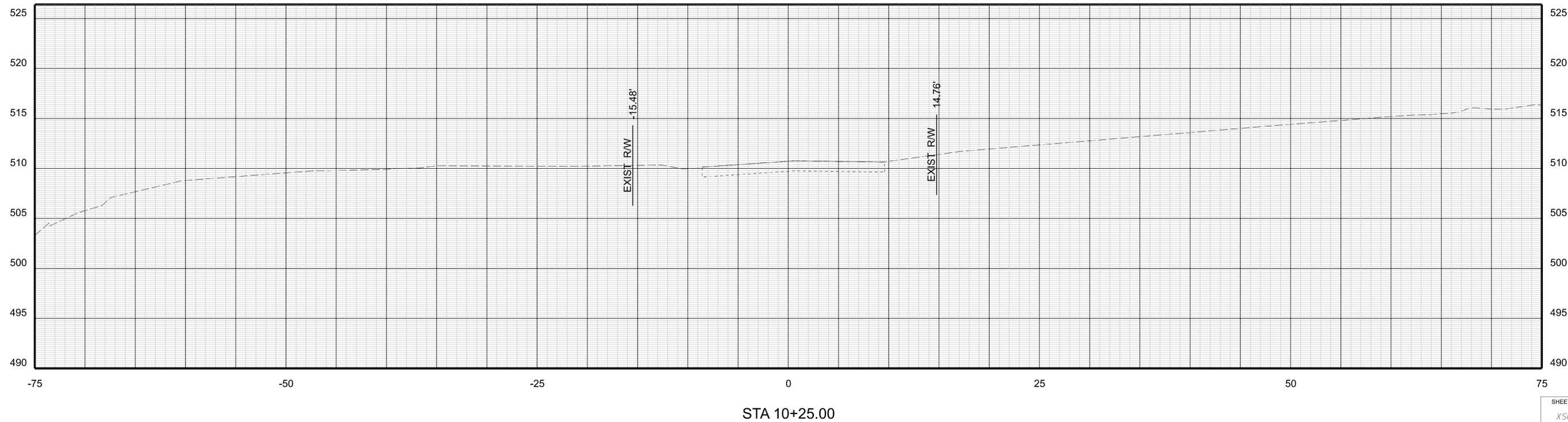
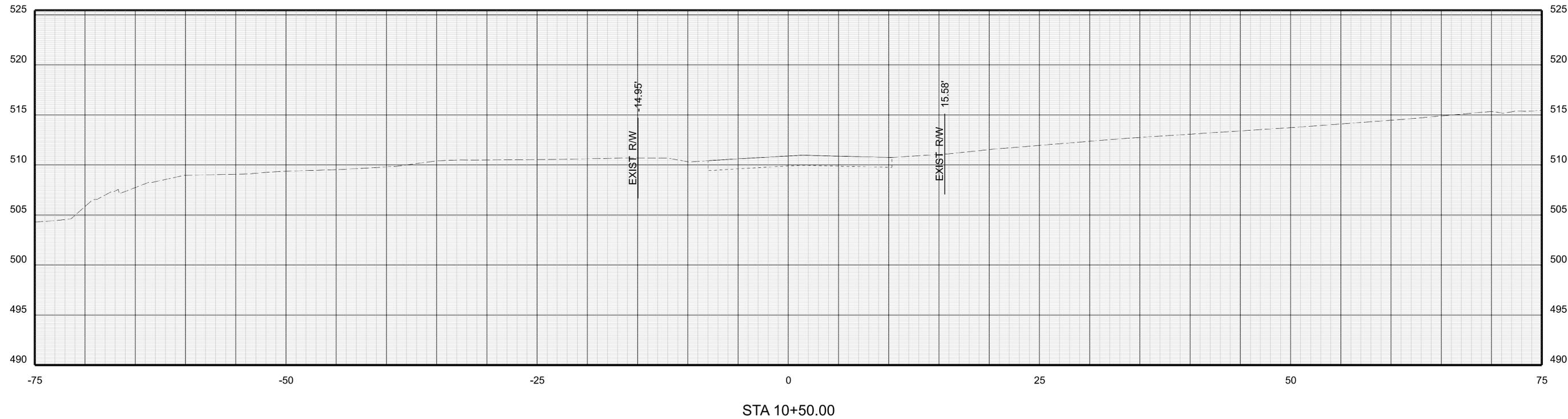
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SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

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REVISED	SHEET NO.
	XS07



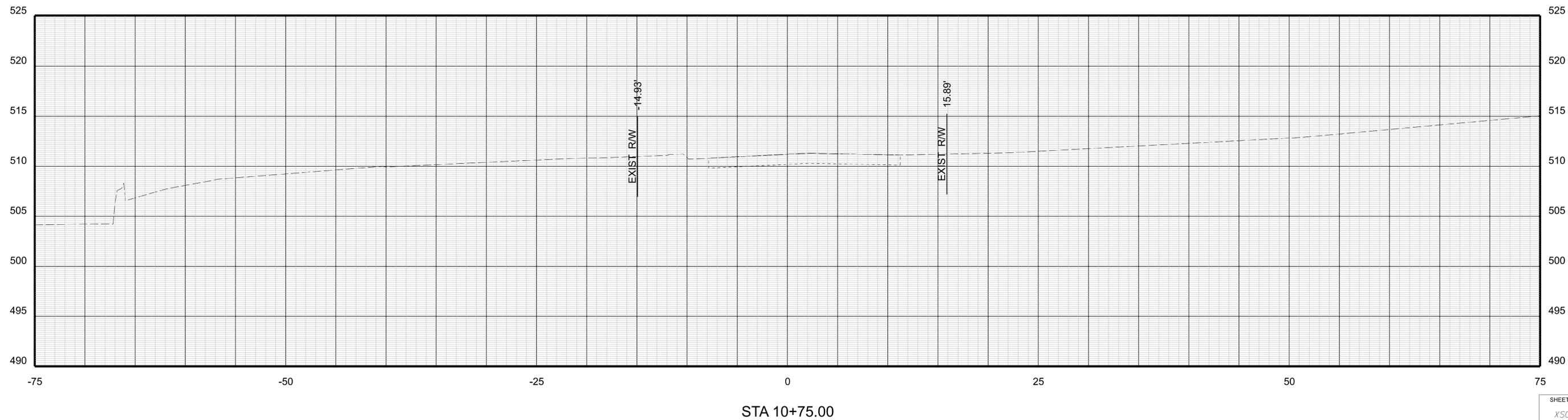
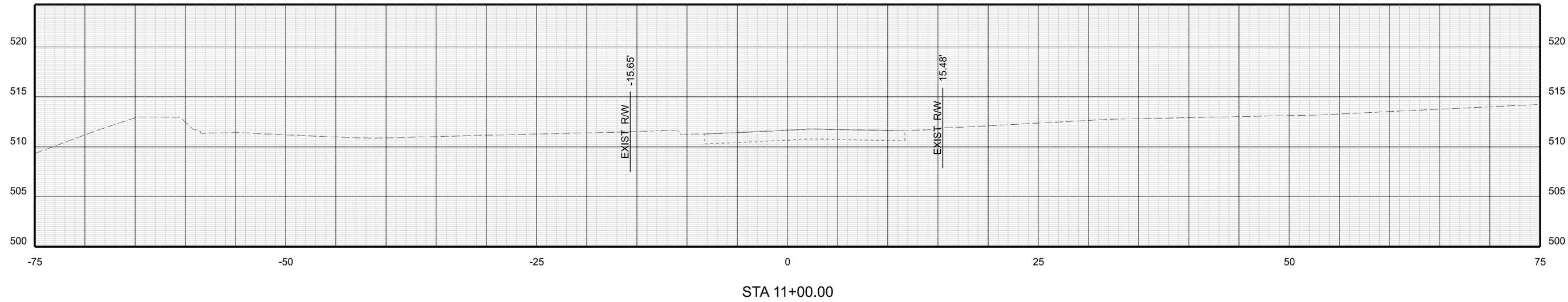
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS08



PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

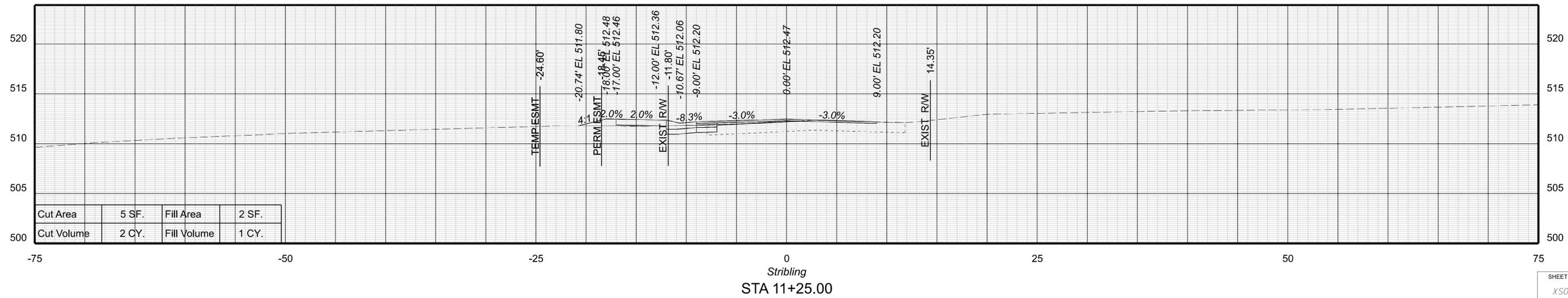
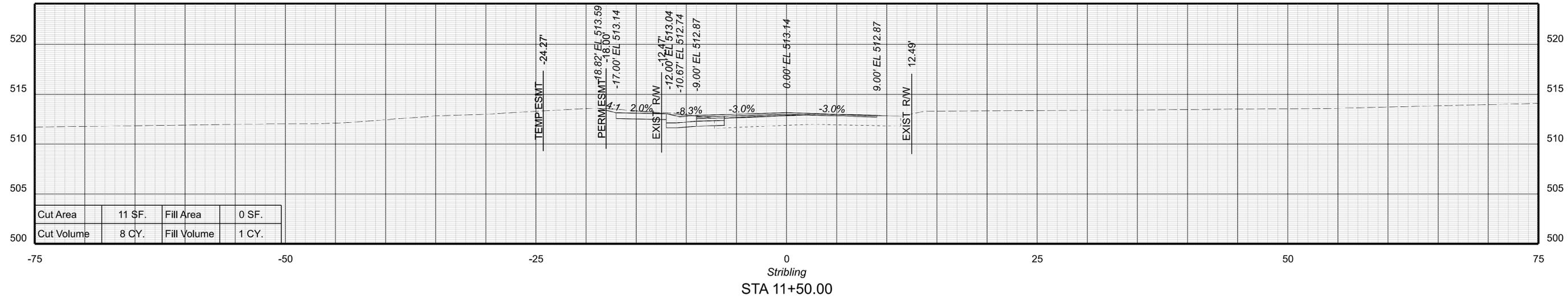
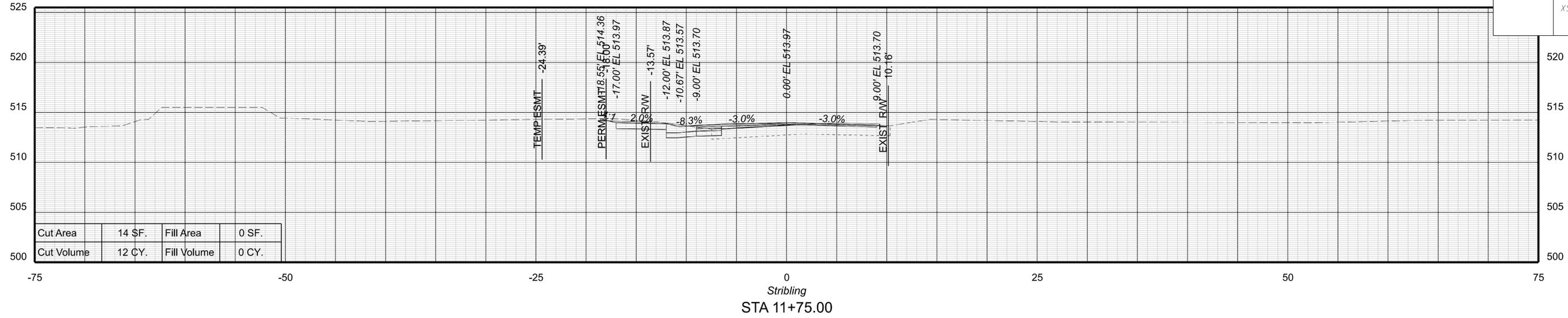
SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS09



SHEET NO.

XS09

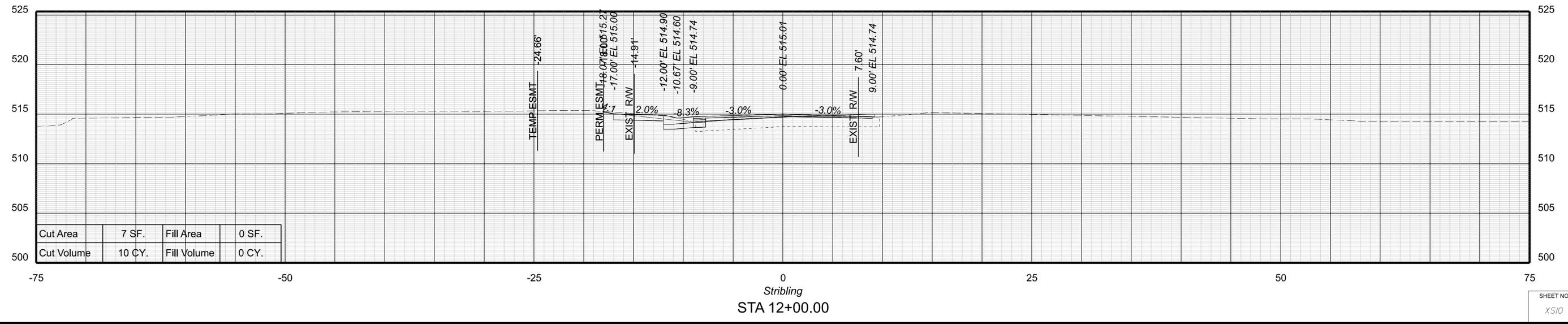
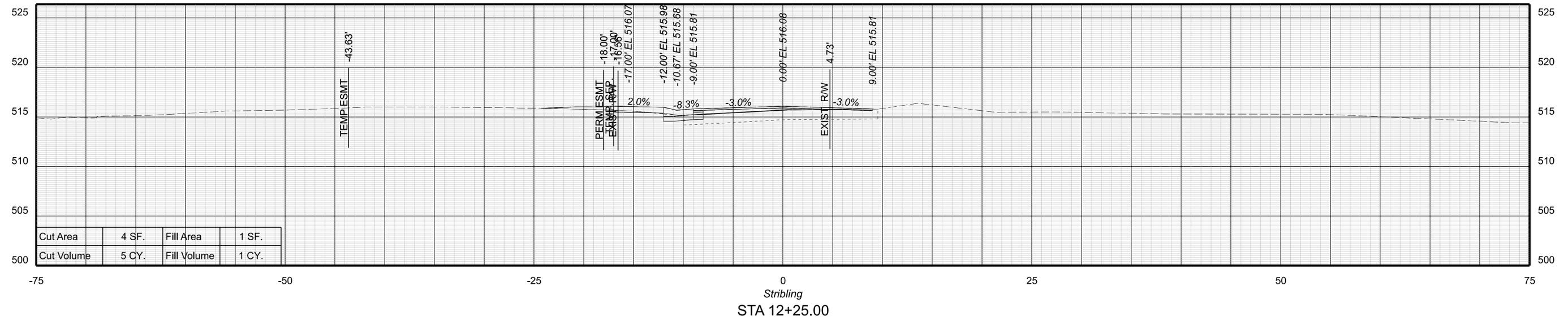
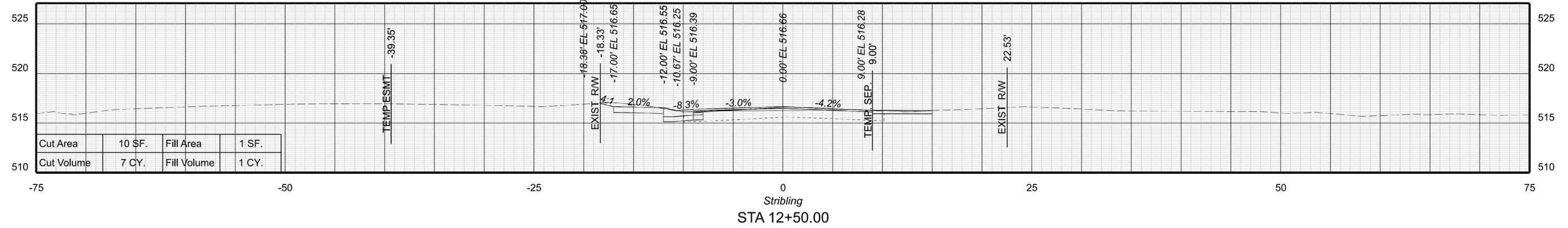
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SURVEYED BY: DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY: DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS10



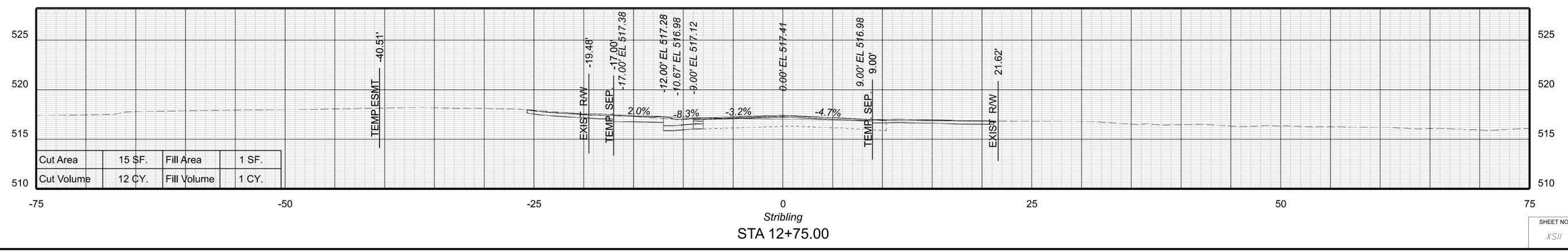
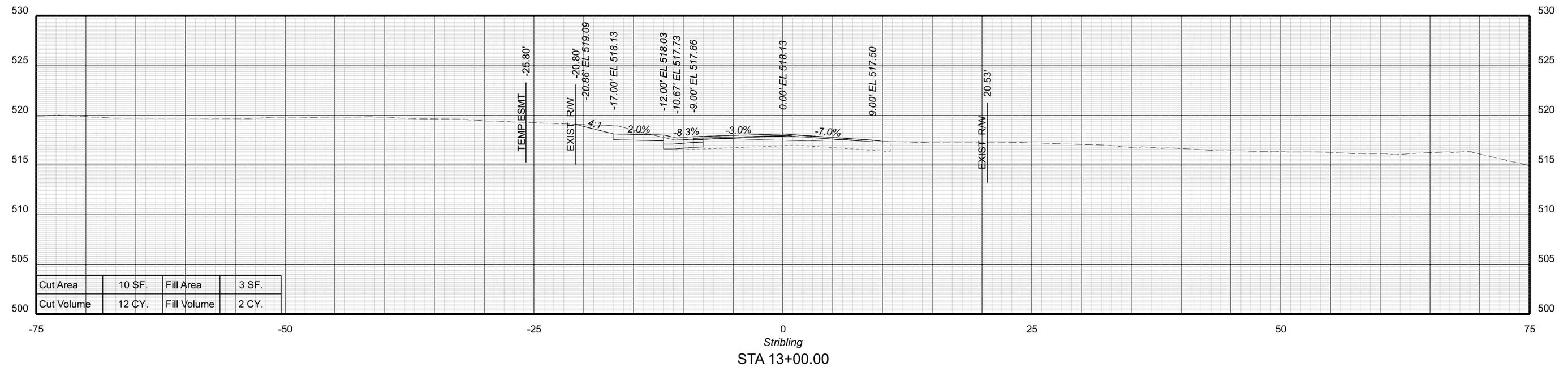
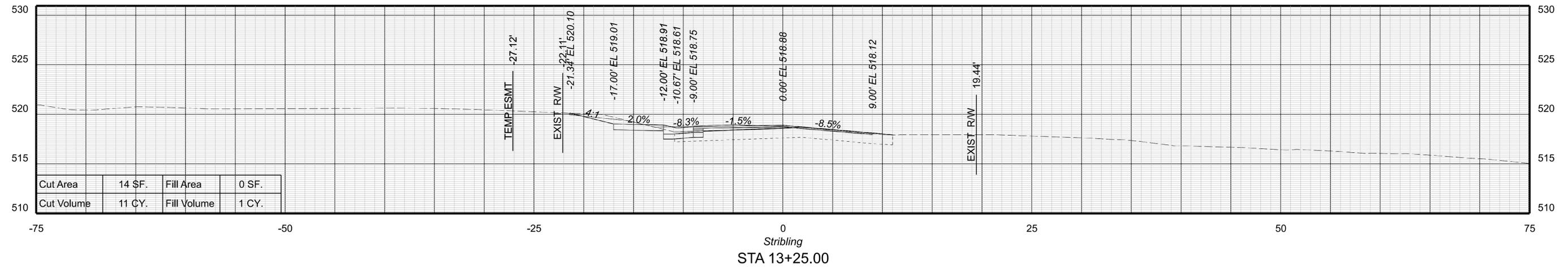
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XSII



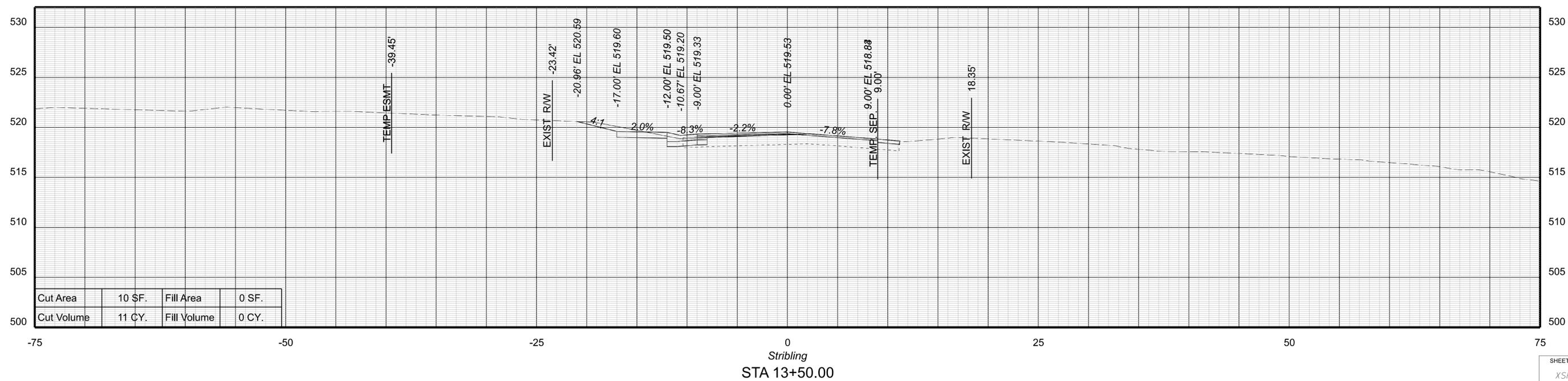
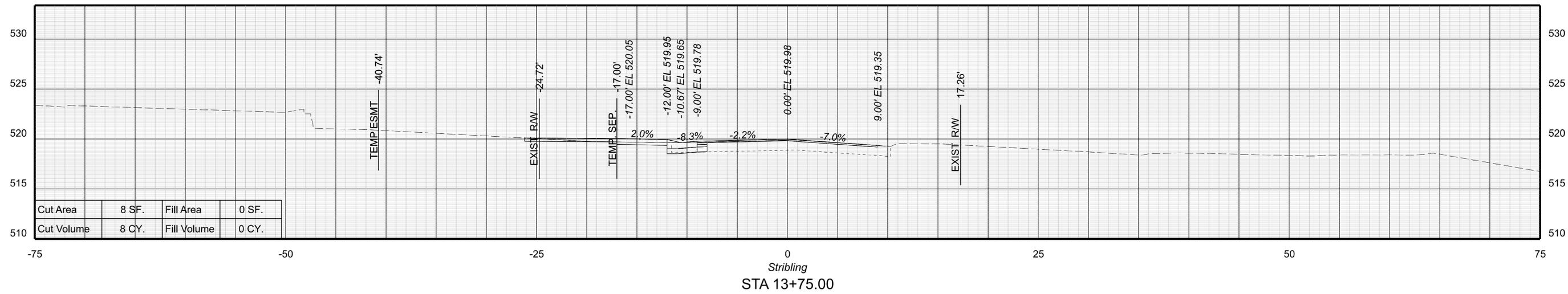
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS12



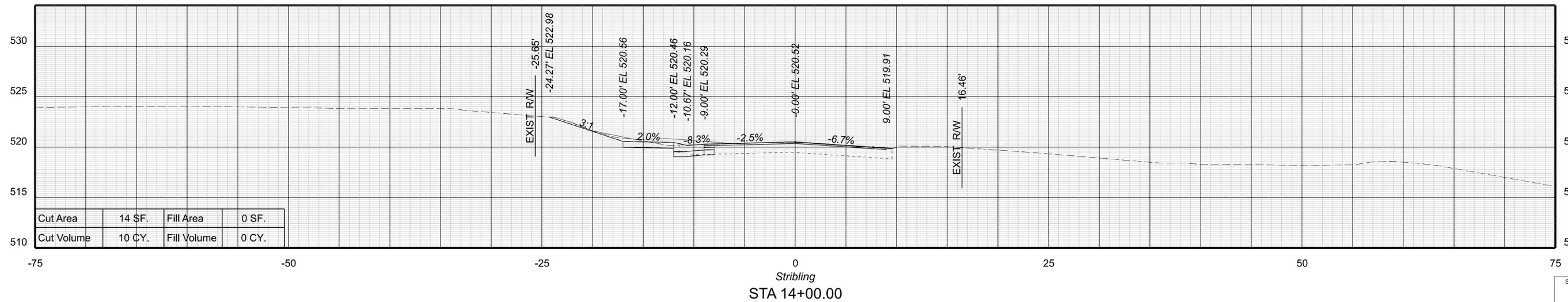
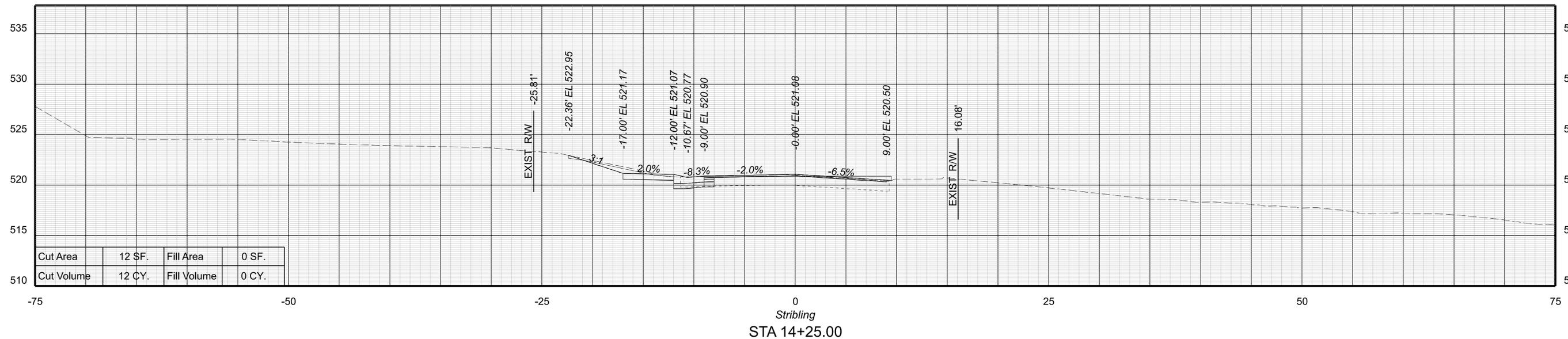
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 SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS13



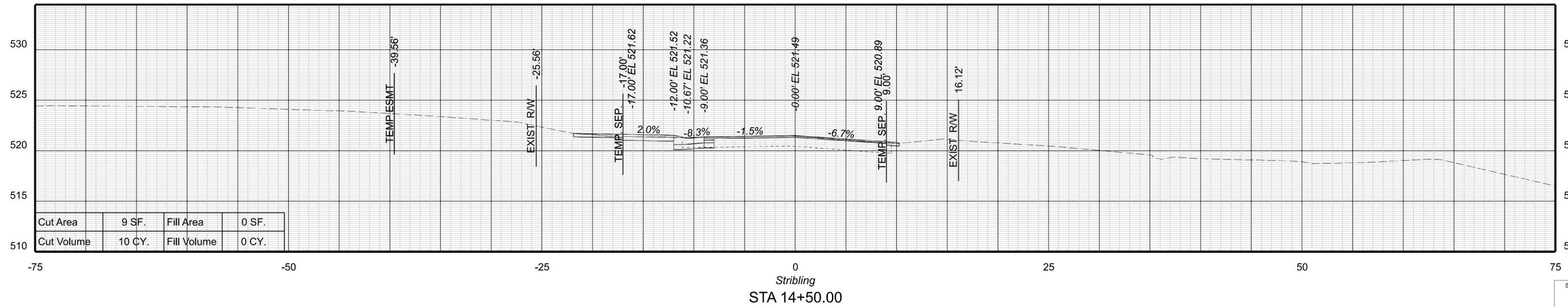
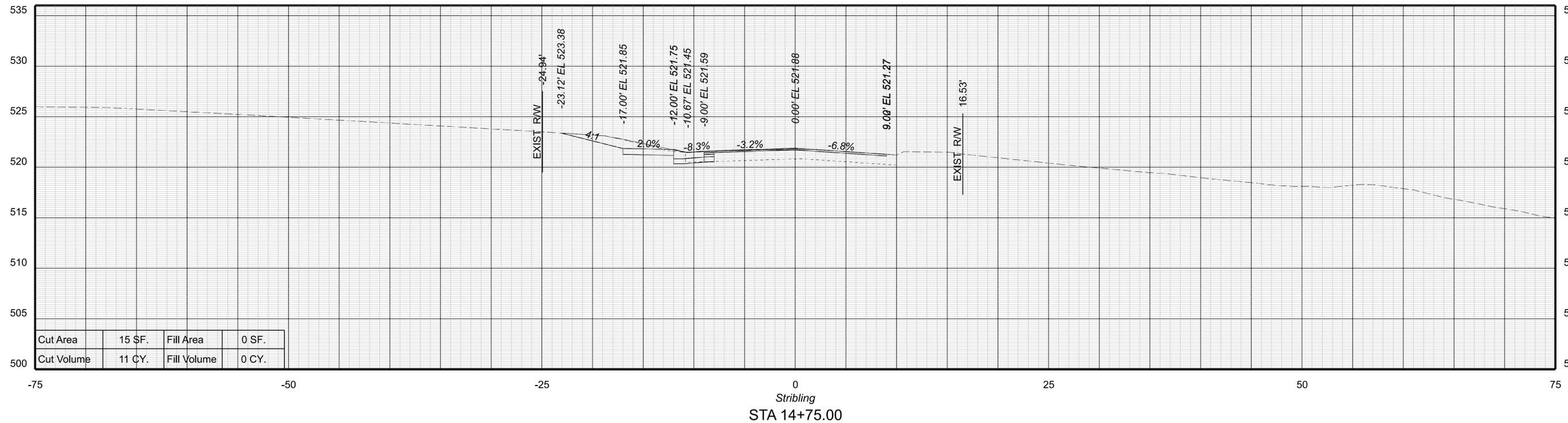
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XSI4



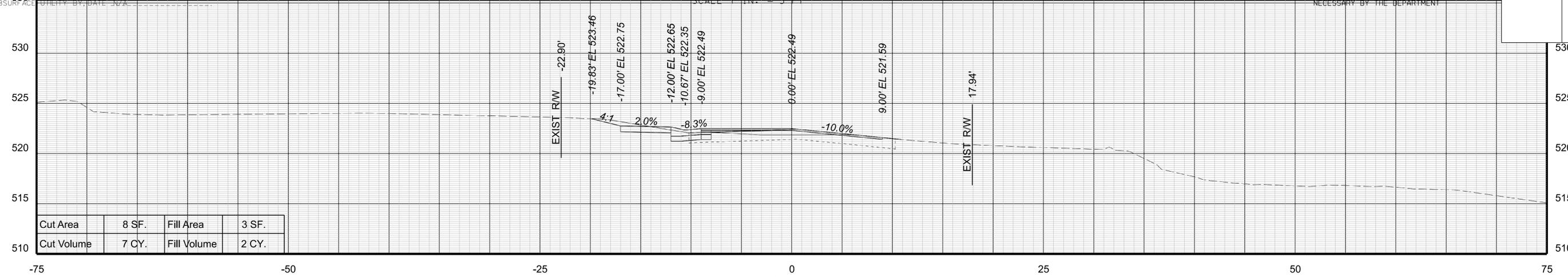
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DESIGNER: McCormickTaylor, Inc. (540-248-0382)
SUBSUN: PROJECT: BY: DATE: XYZ

CROSS SECTIONS

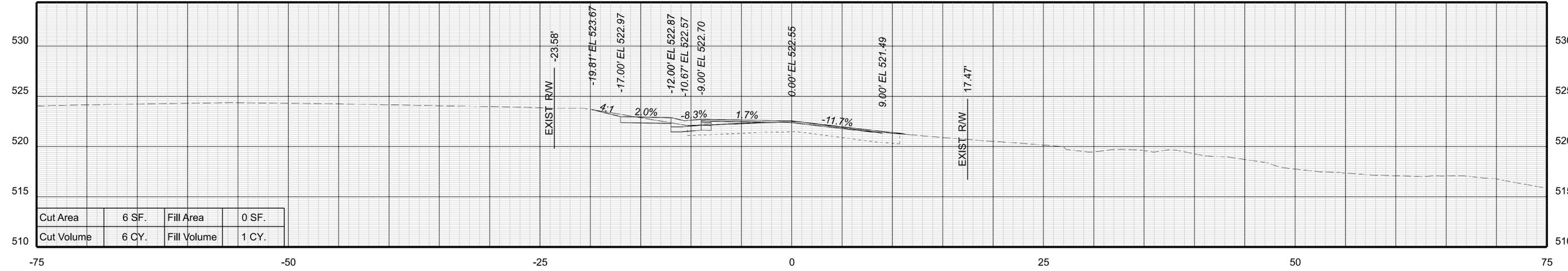
DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
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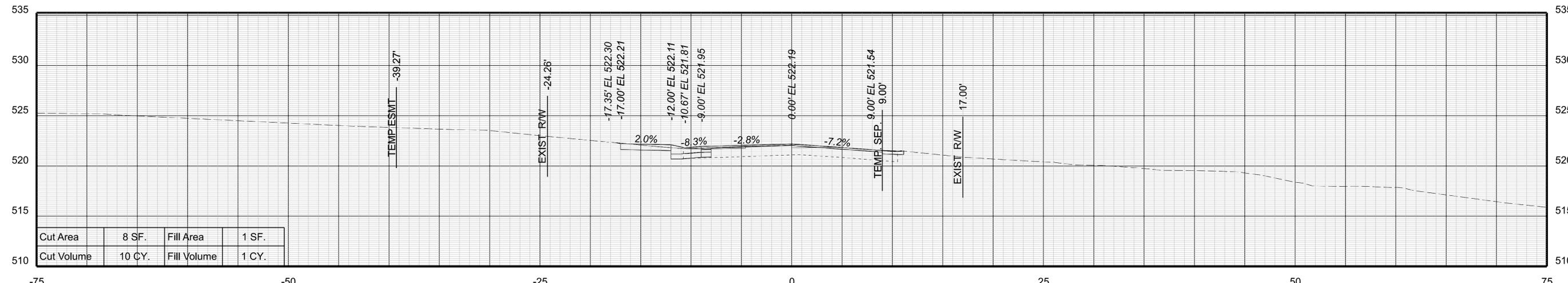
SCALE: 1 IN. = 5 FT



Stribling
STA 15+50.00



Stribling
STA 15+25.00



Stribling
STA 15+00.00

SHEET NO.
XSI/5

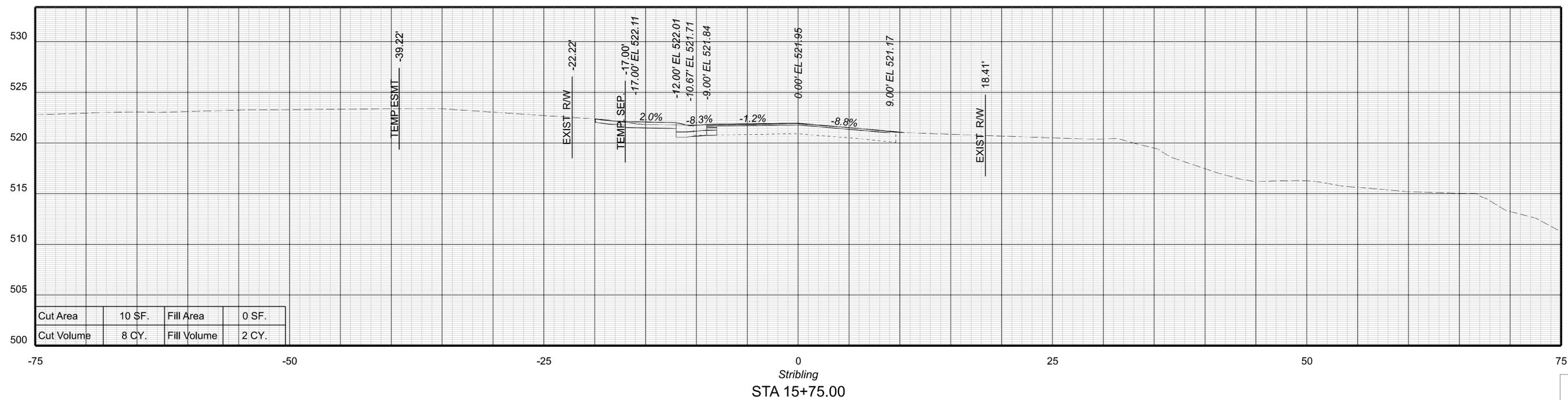
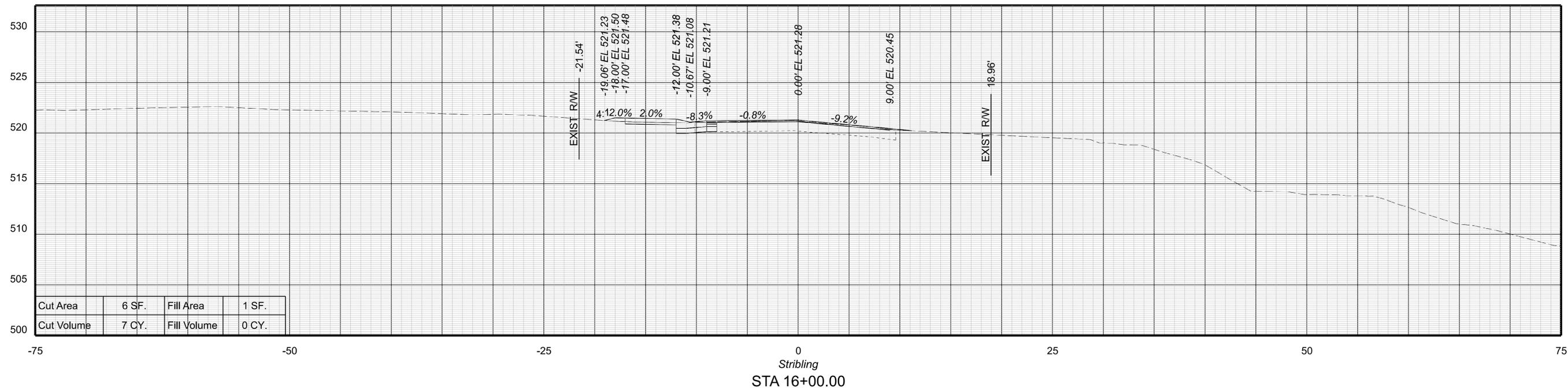
PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS16



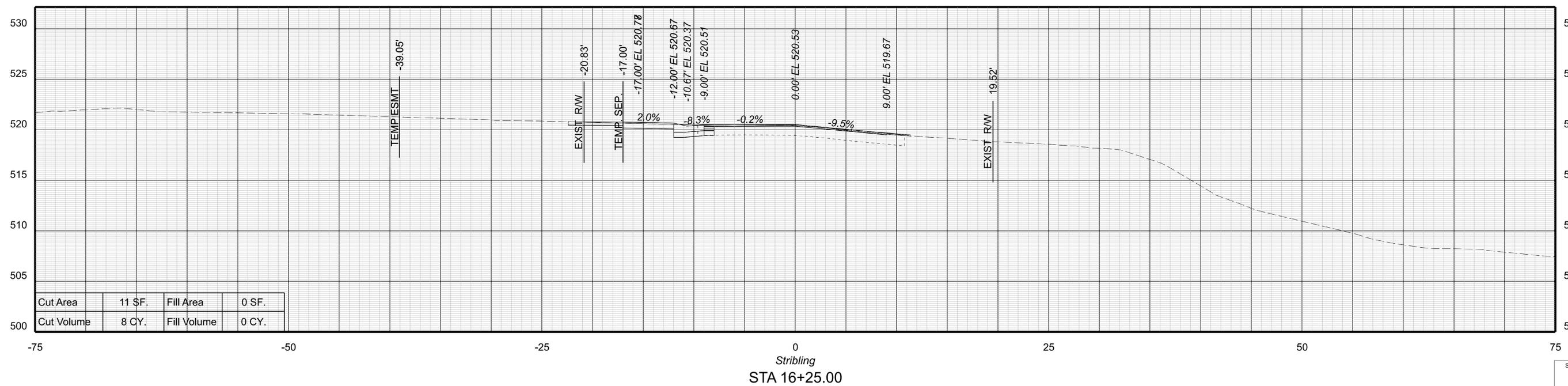
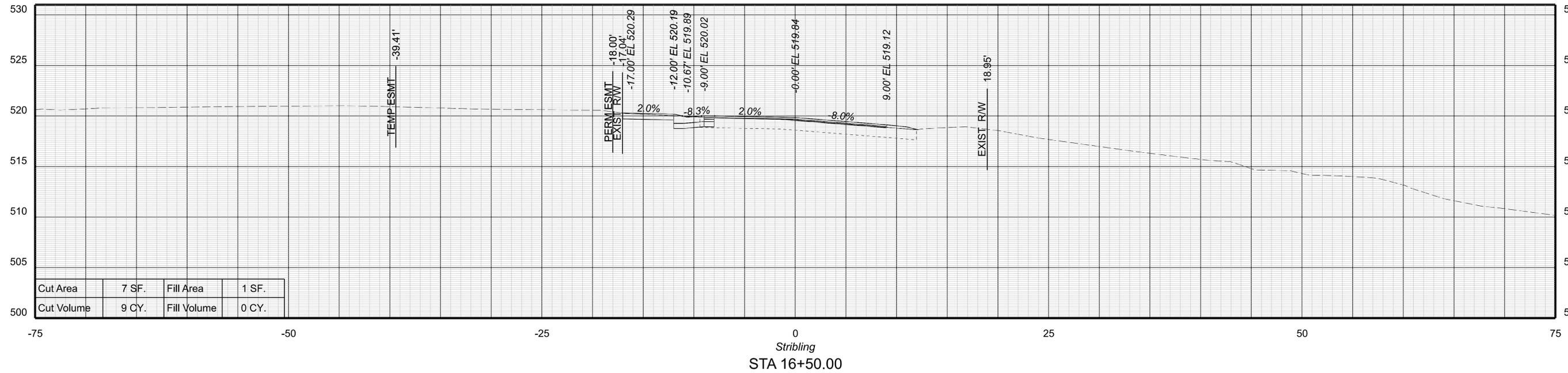
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS17



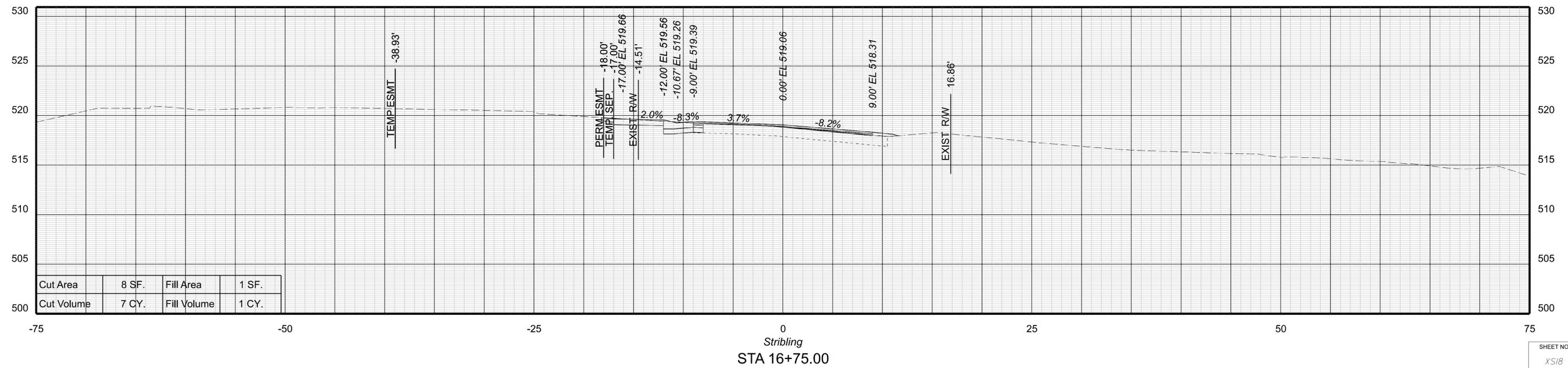
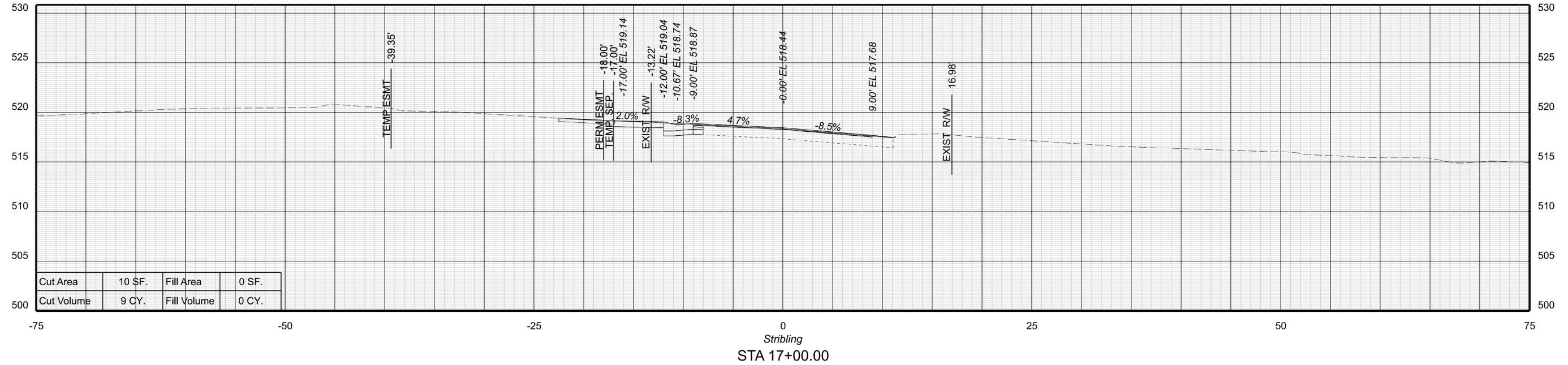
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SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS18



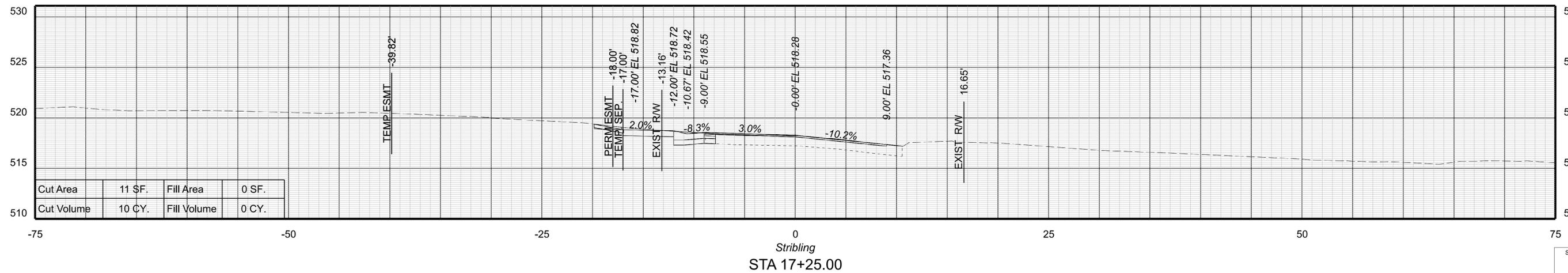
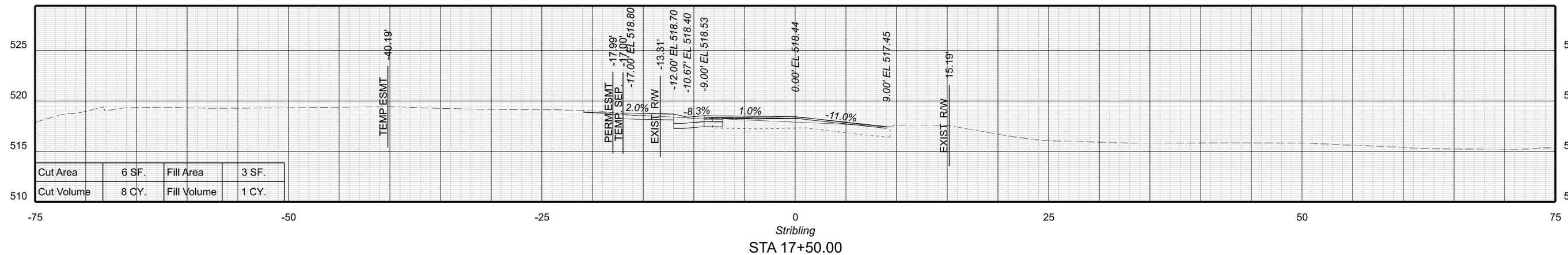
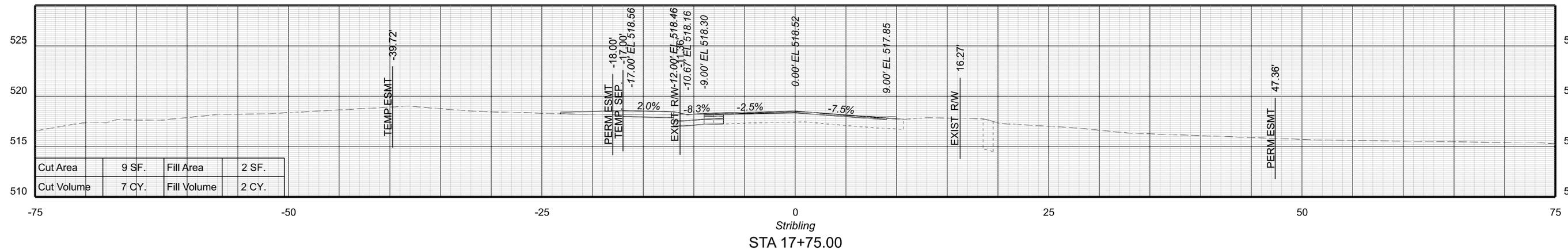
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS19



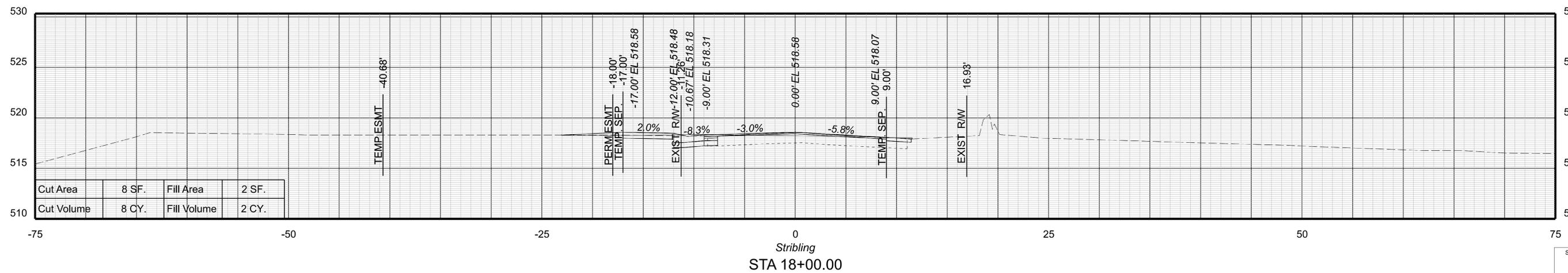
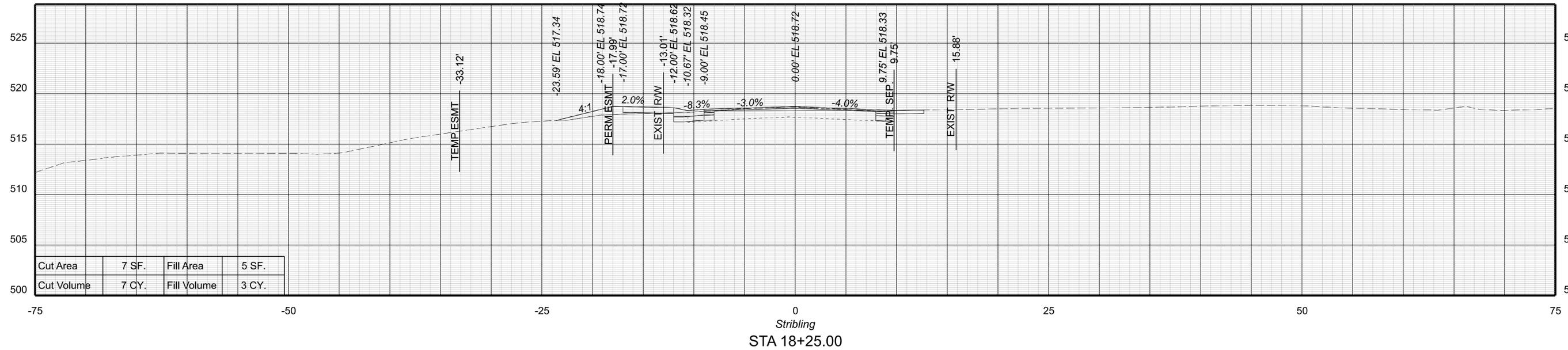
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS20



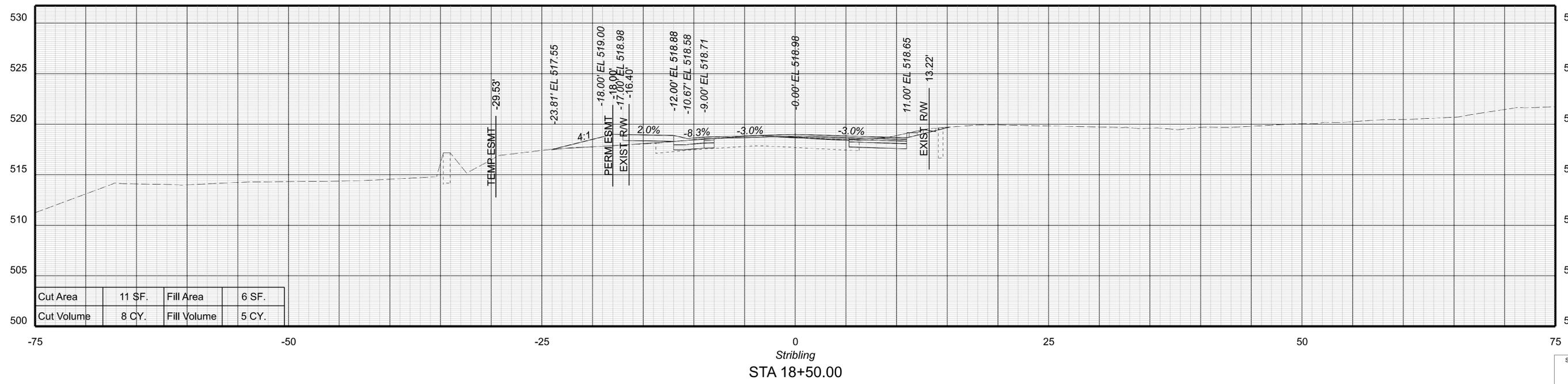
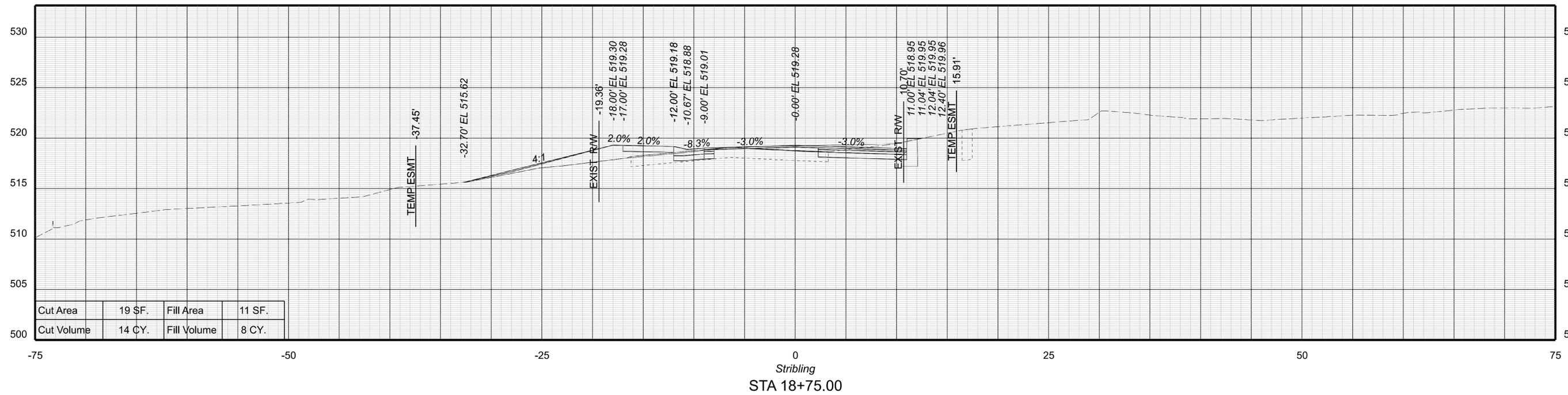
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS21



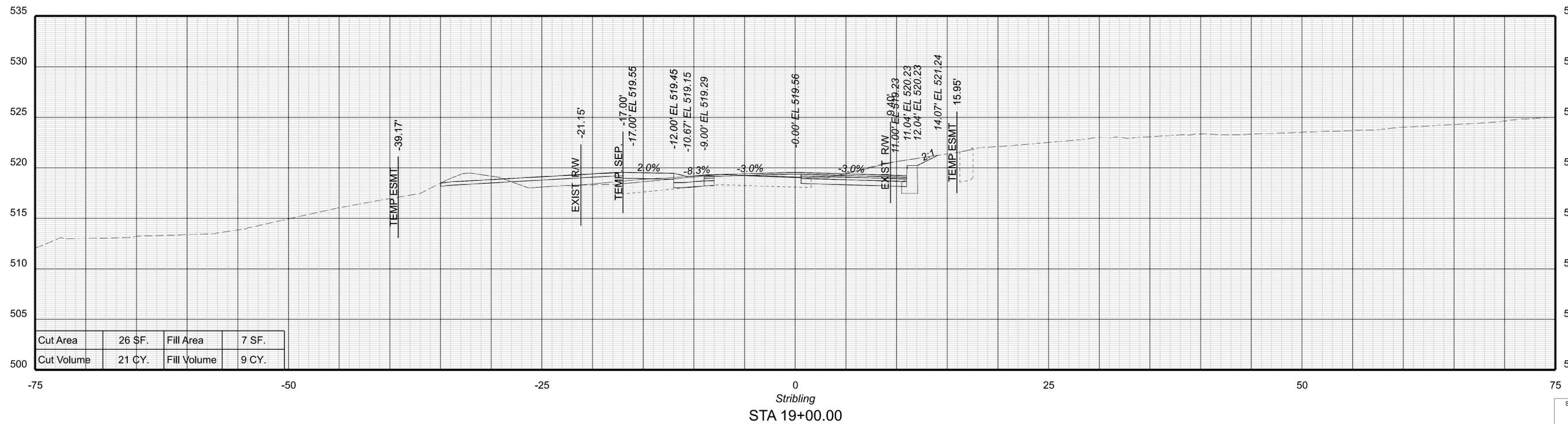
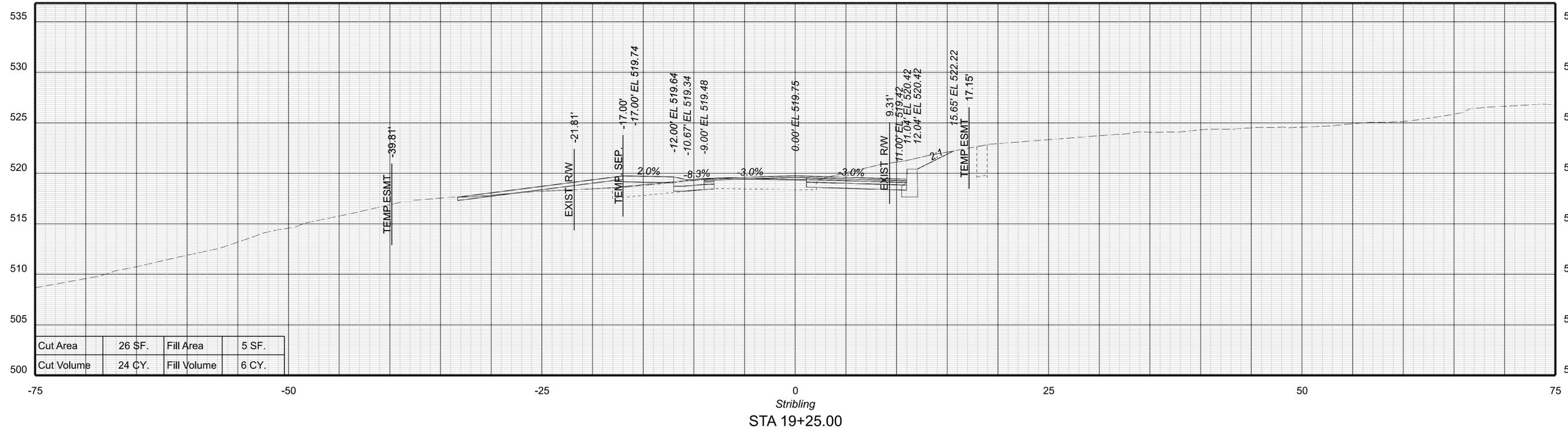
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS22



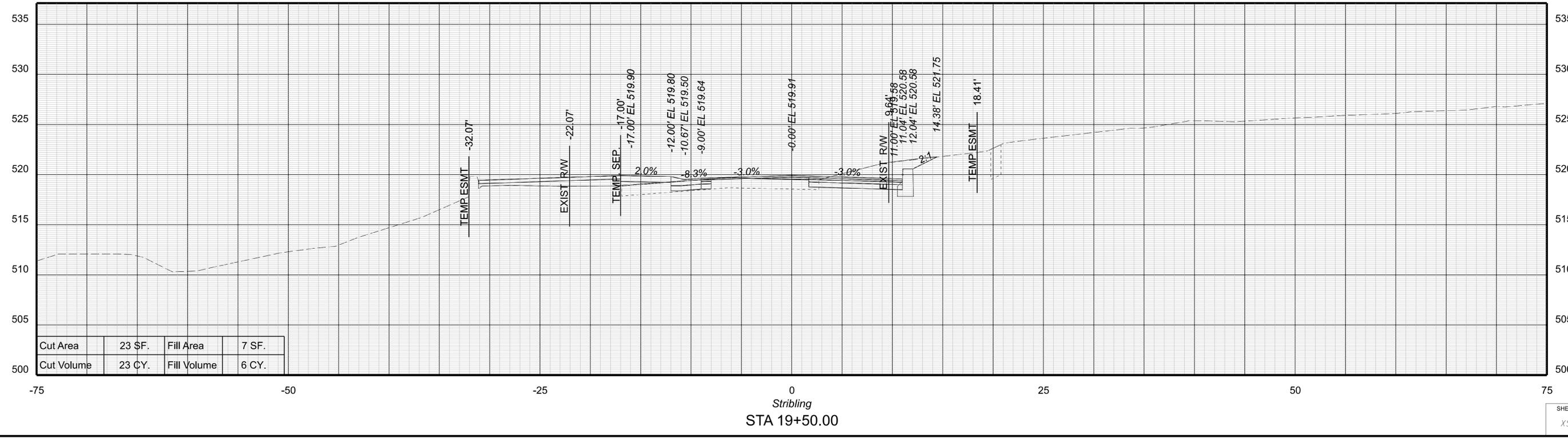
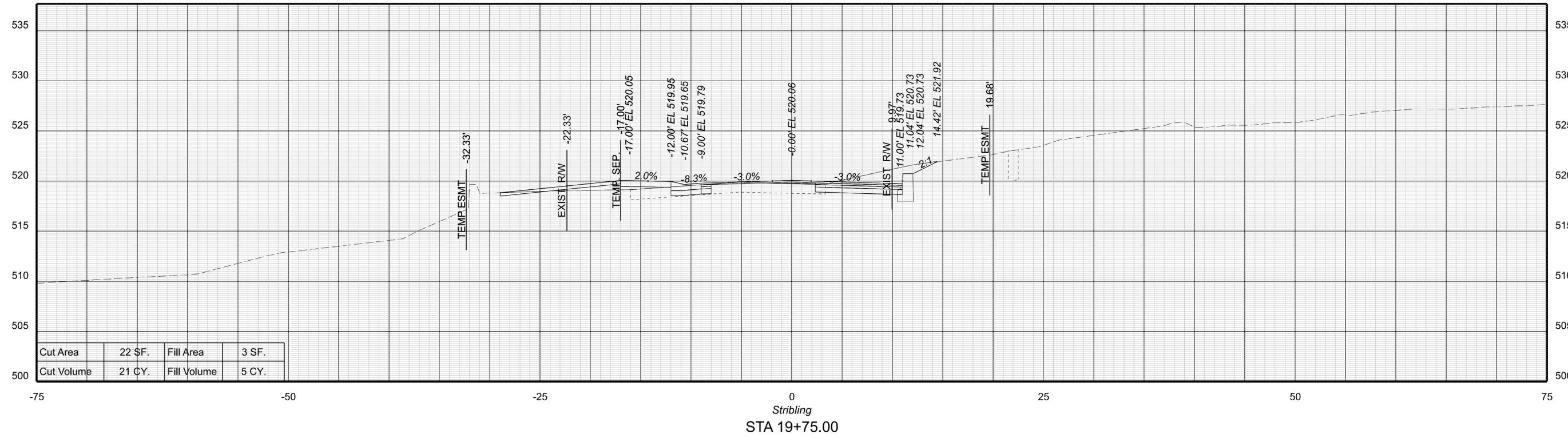
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS23



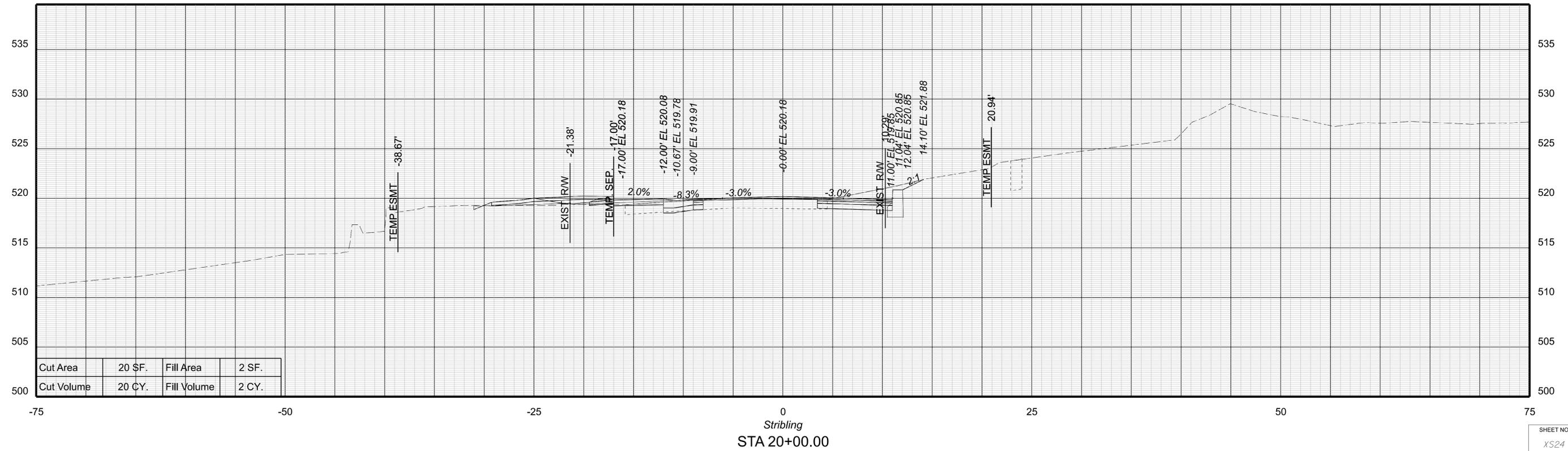
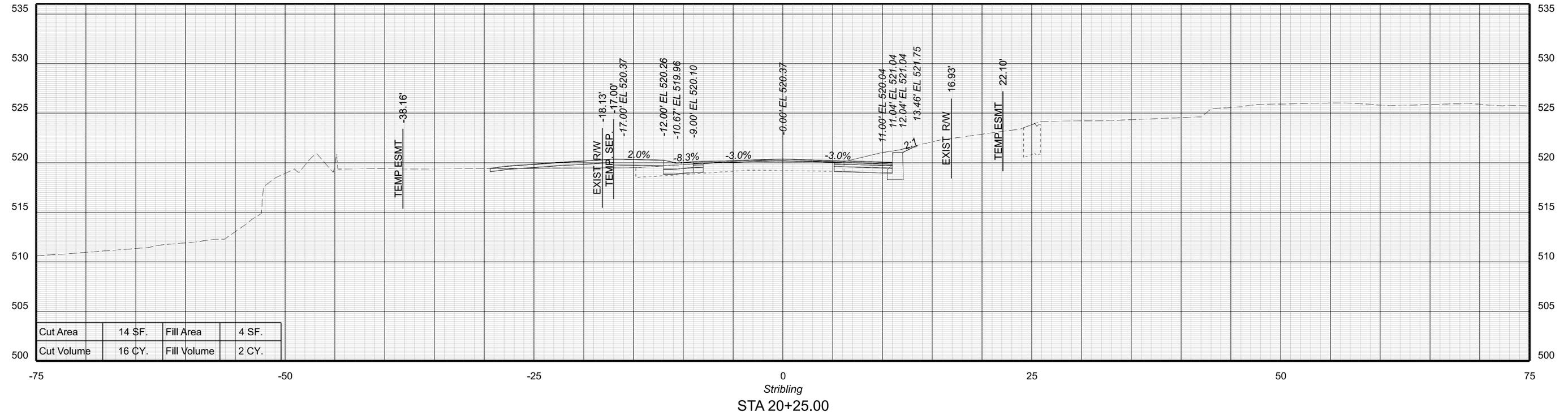
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS24



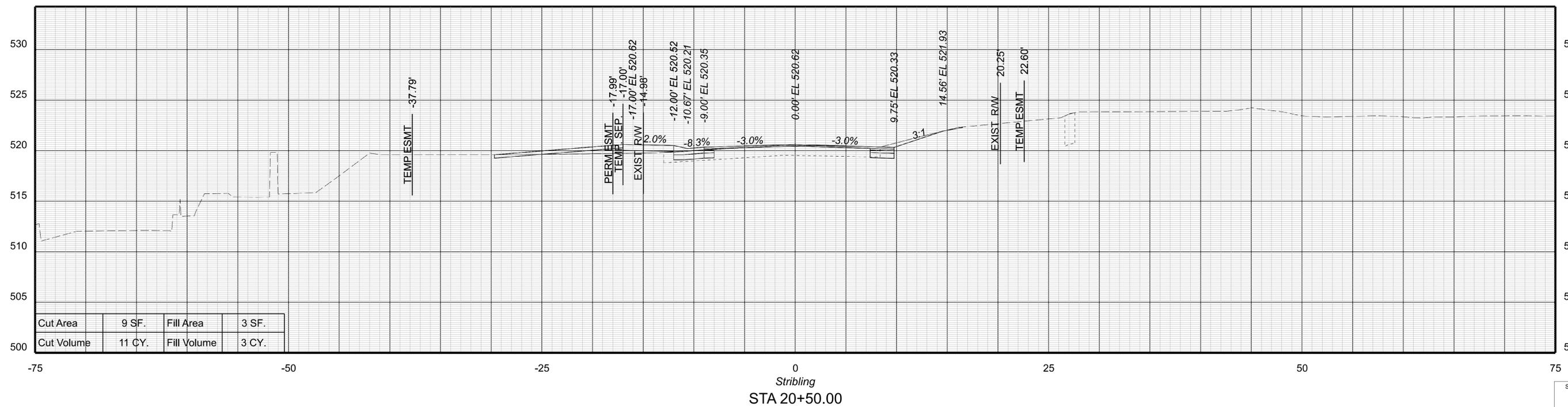
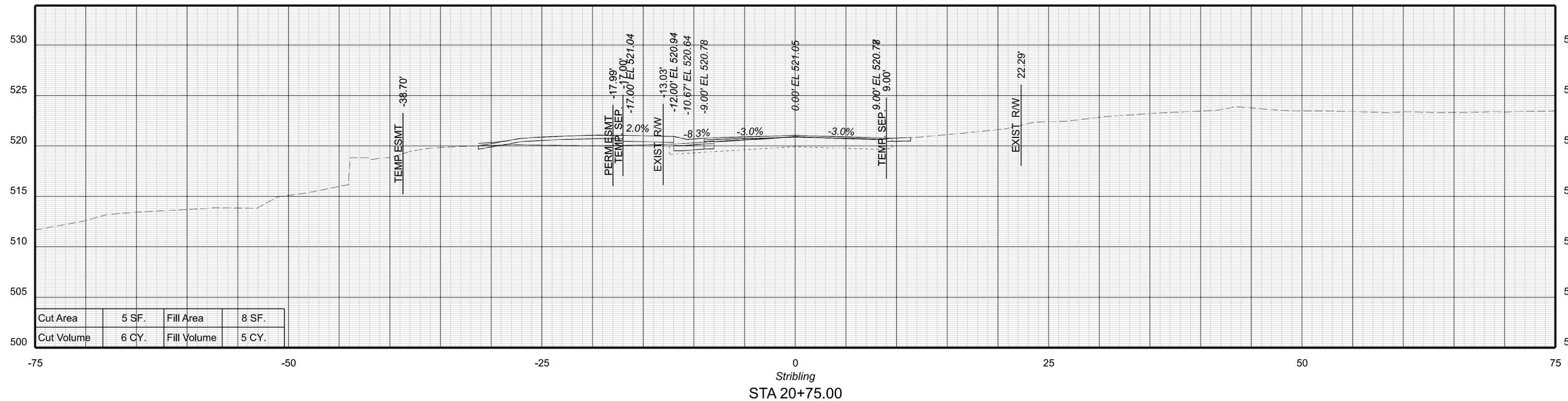
PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY: DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY: DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS25



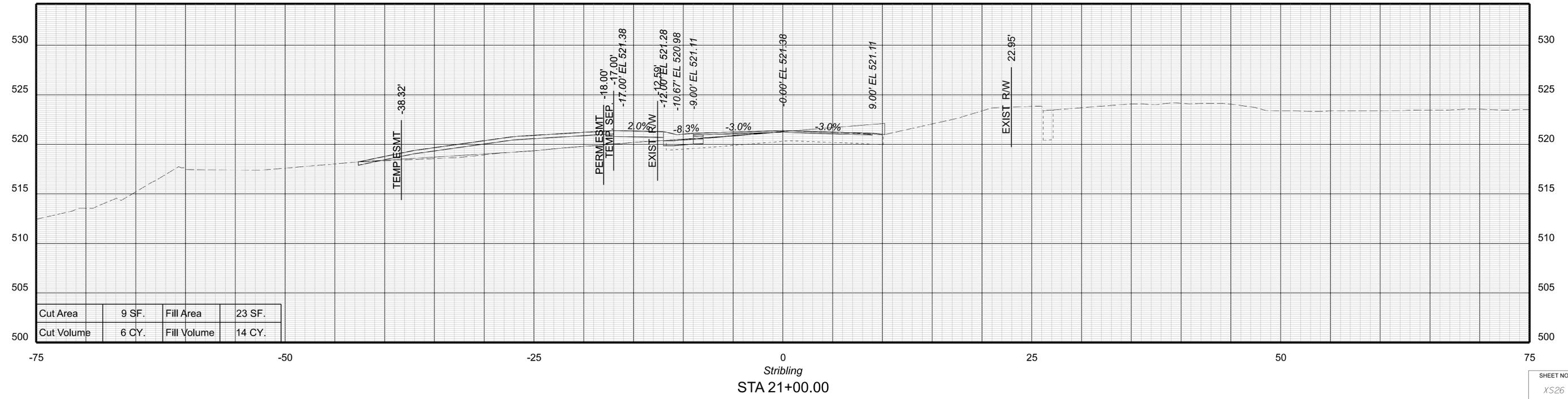
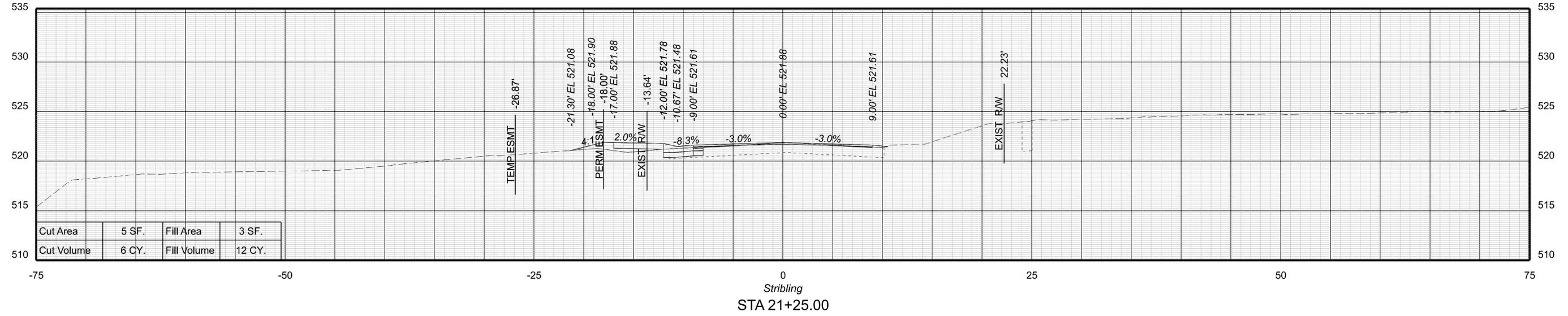
PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY: DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY: DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS26



PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
SURVEYED BY: DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGNER: [Redacted]
SUBSURFACE UTILITY BY: DATE: N/A

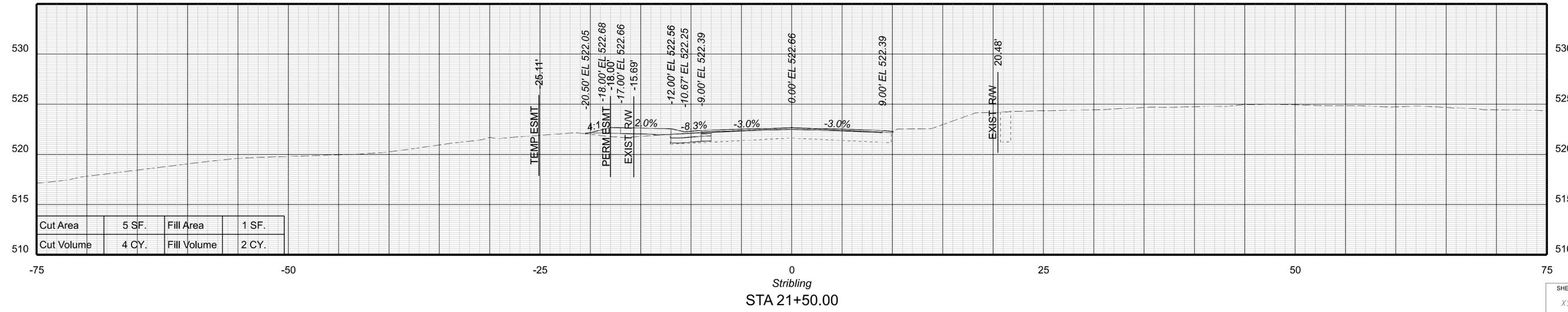
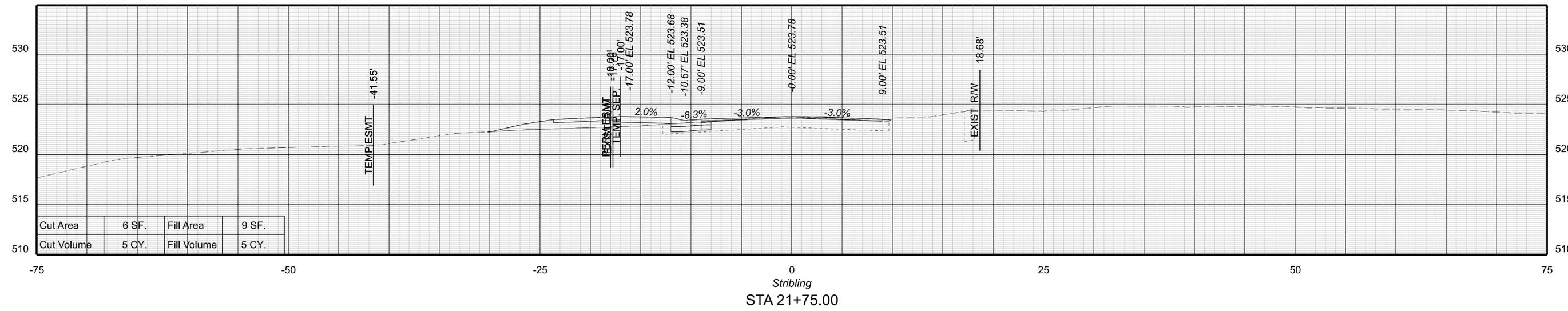
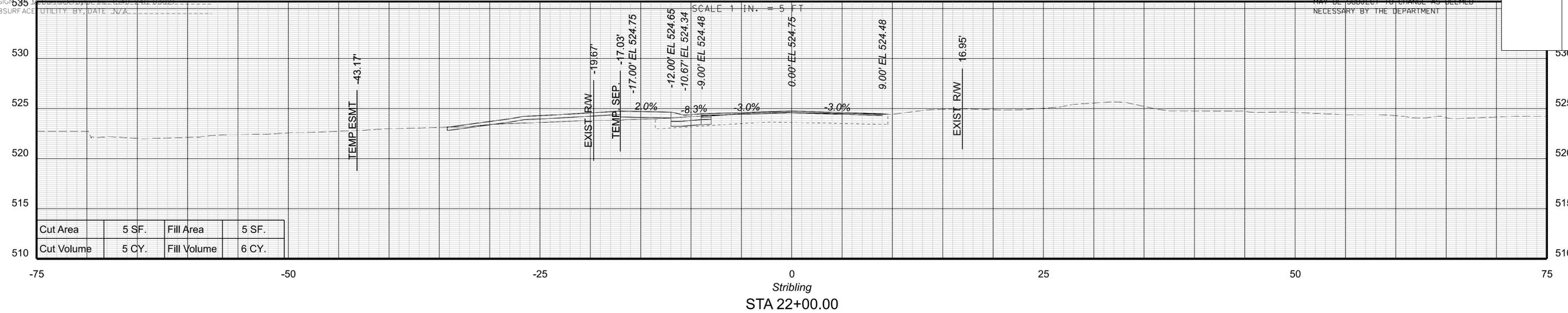
CROSS SECTIONS

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REVISED

SHEET NO.

XS27



SHEET NO.
XS27

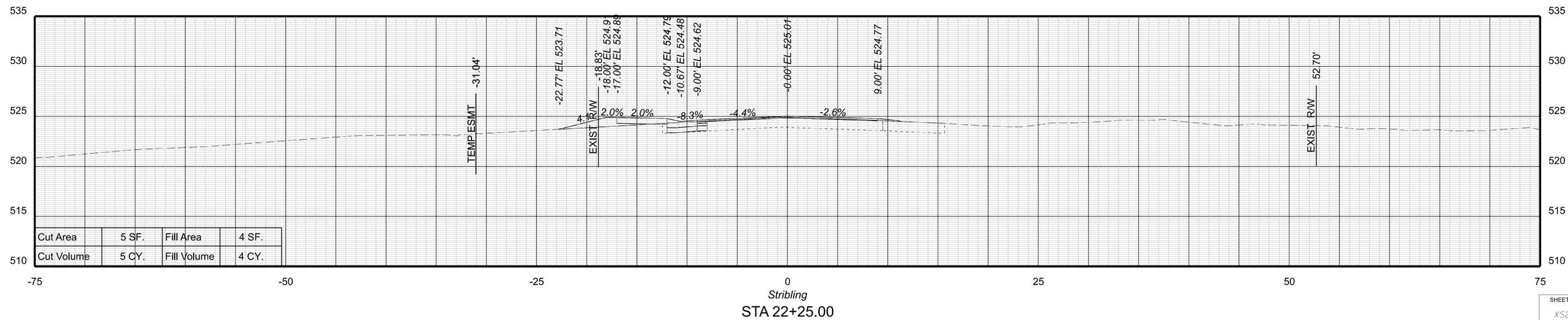
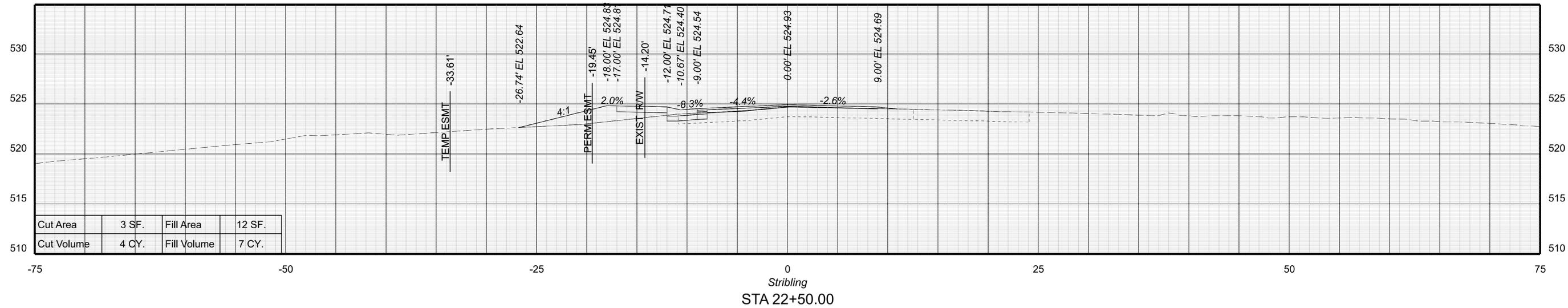
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS28



PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

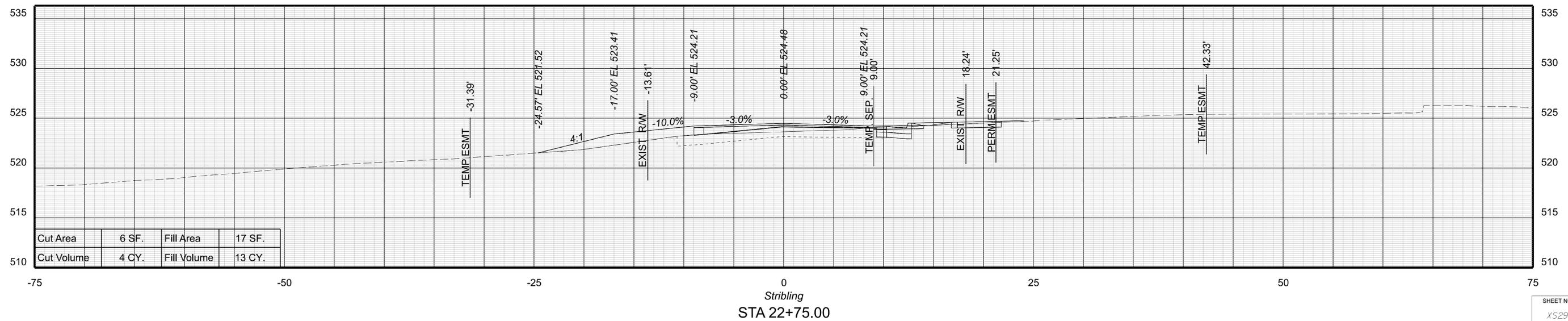
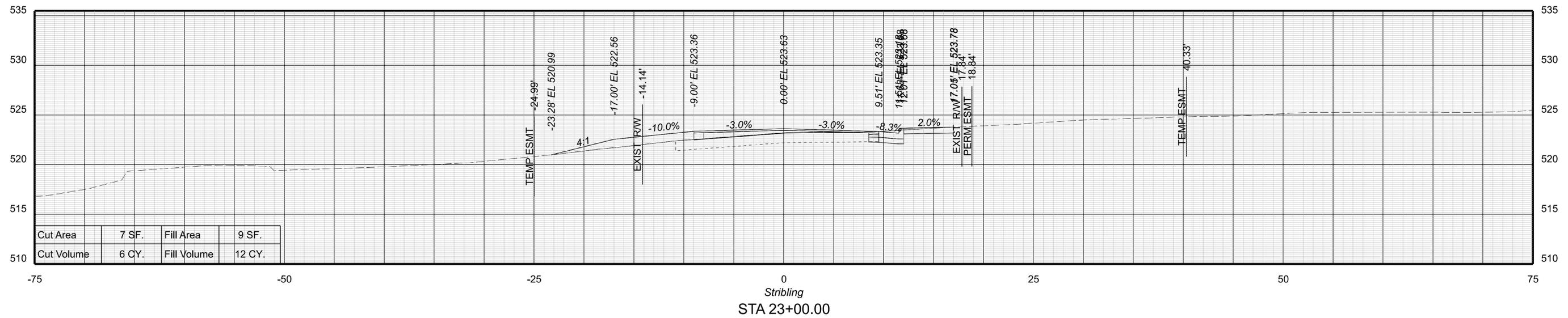
SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS29



SHEET NO.
XS29

PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

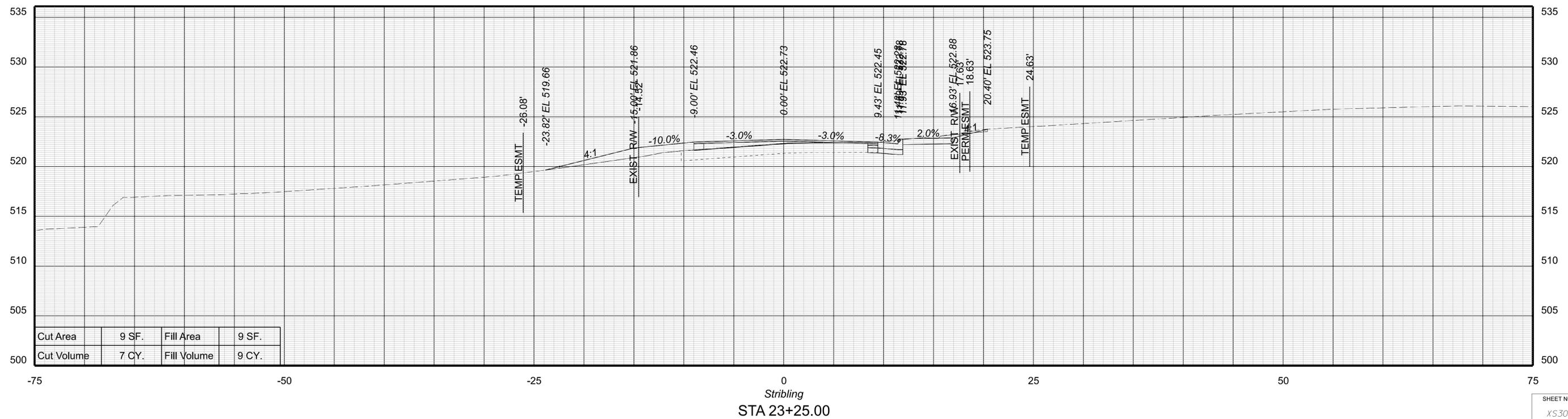
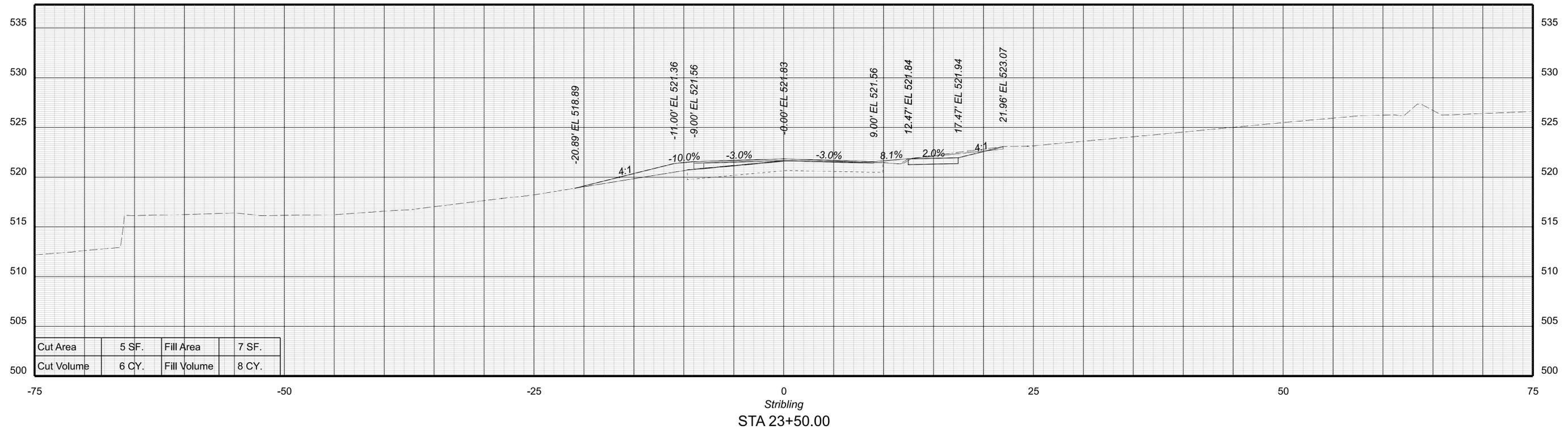
SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS30



SHEET NO.

XS30

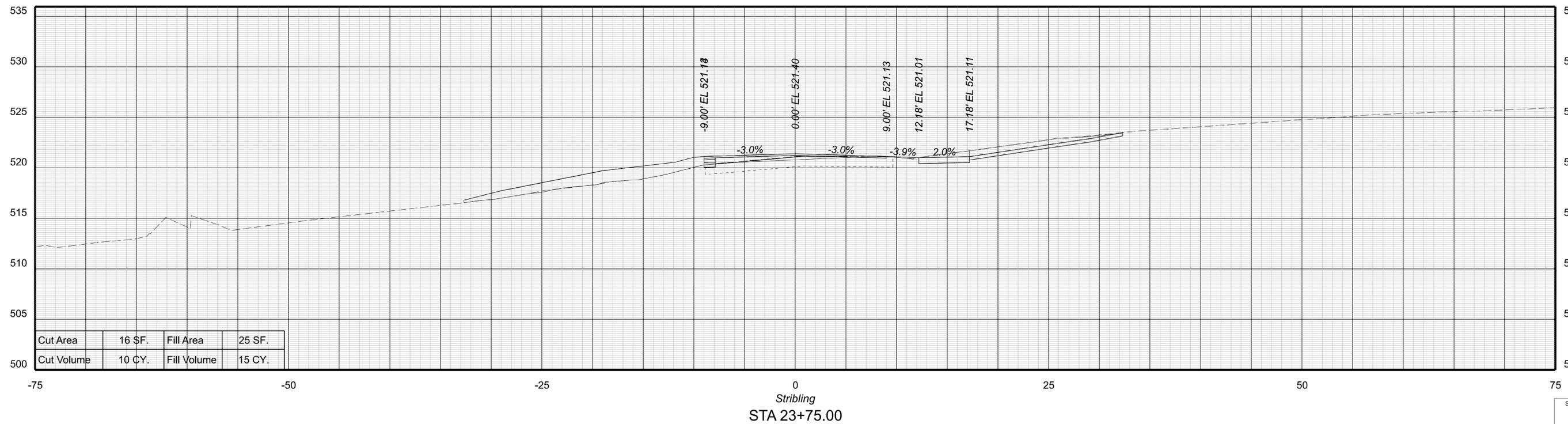
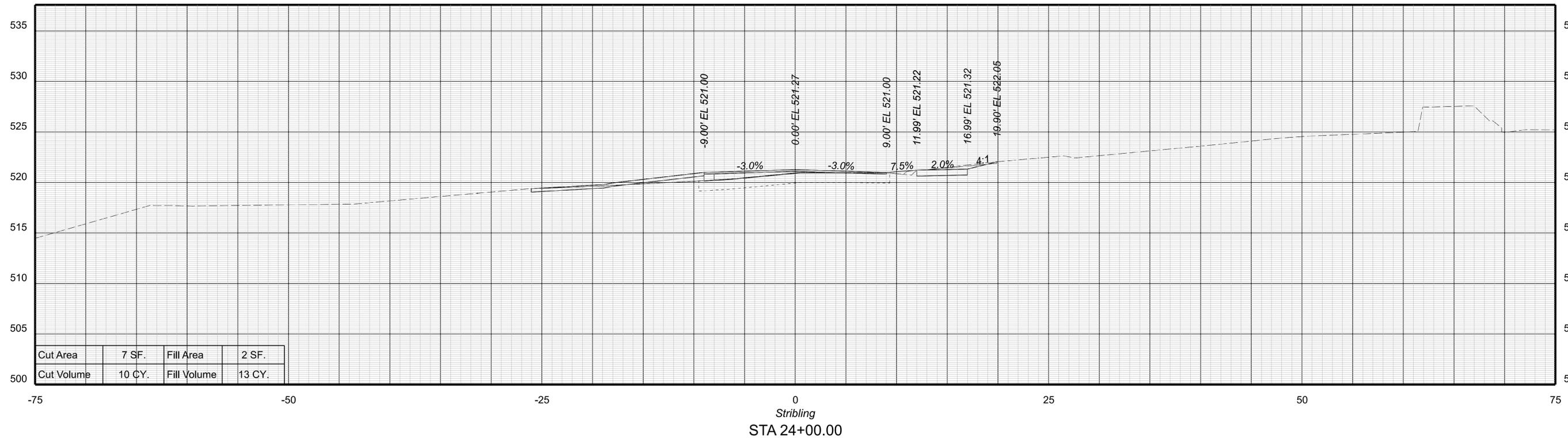
PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS31



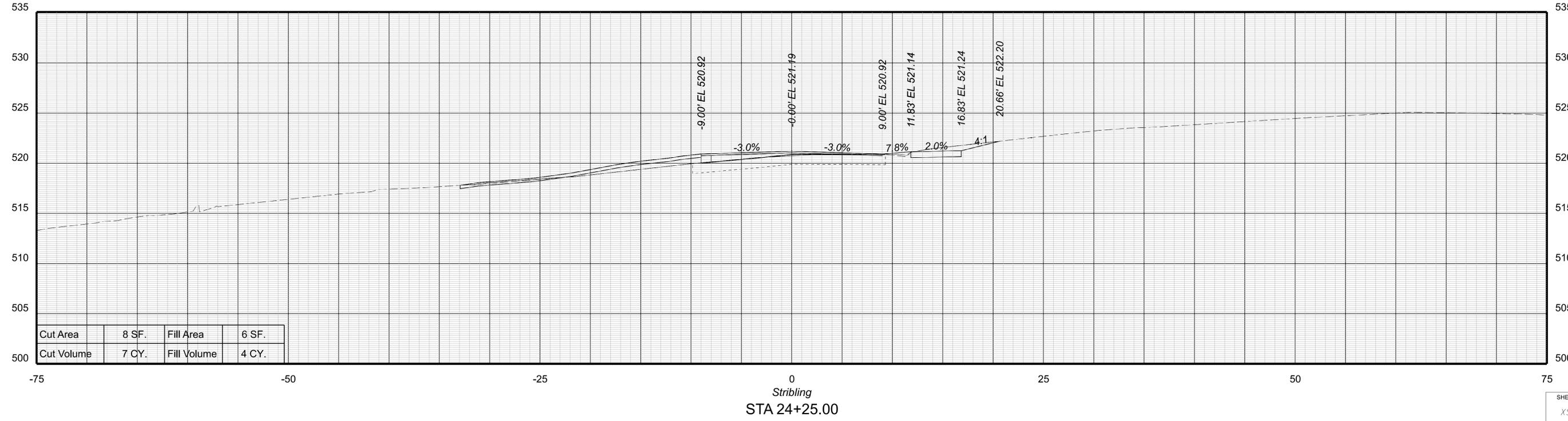
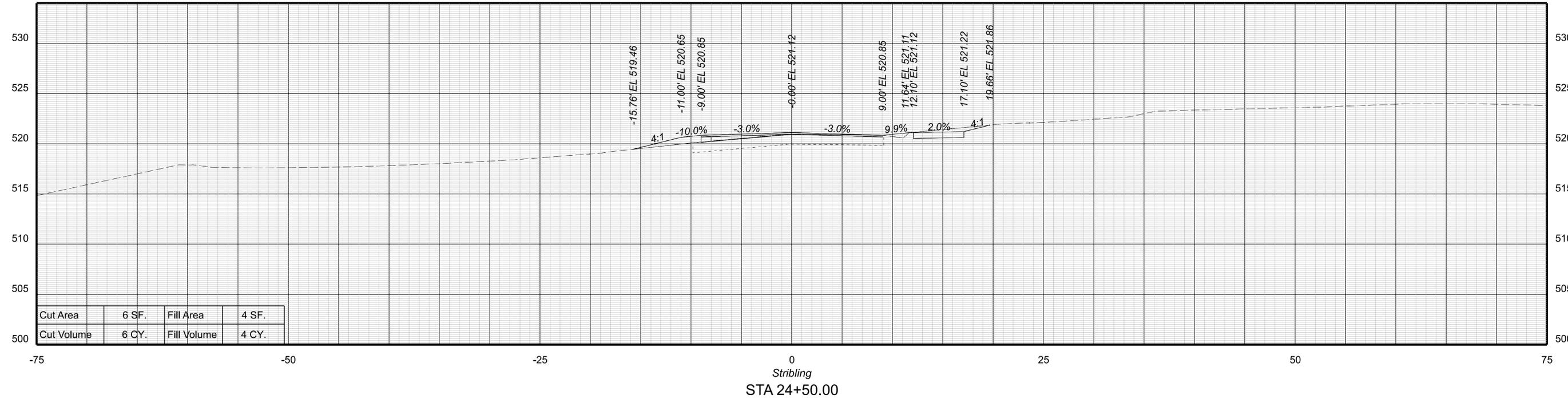
PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS32



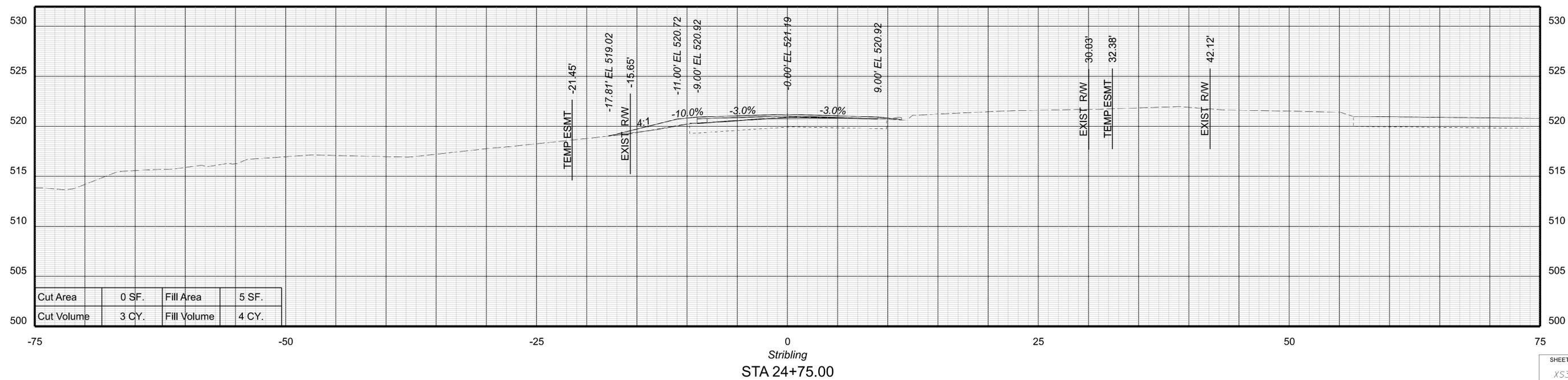
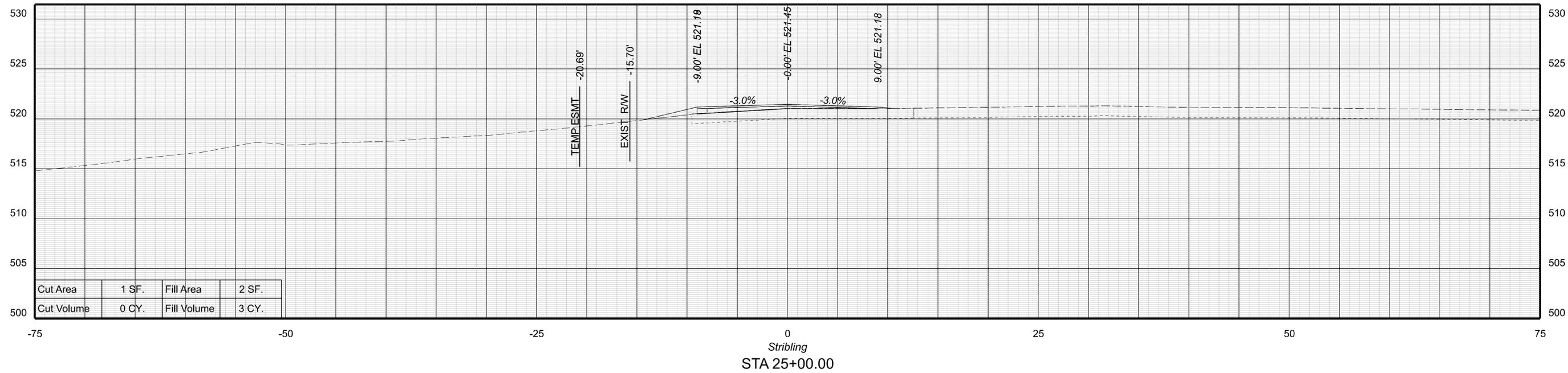
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS33



PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

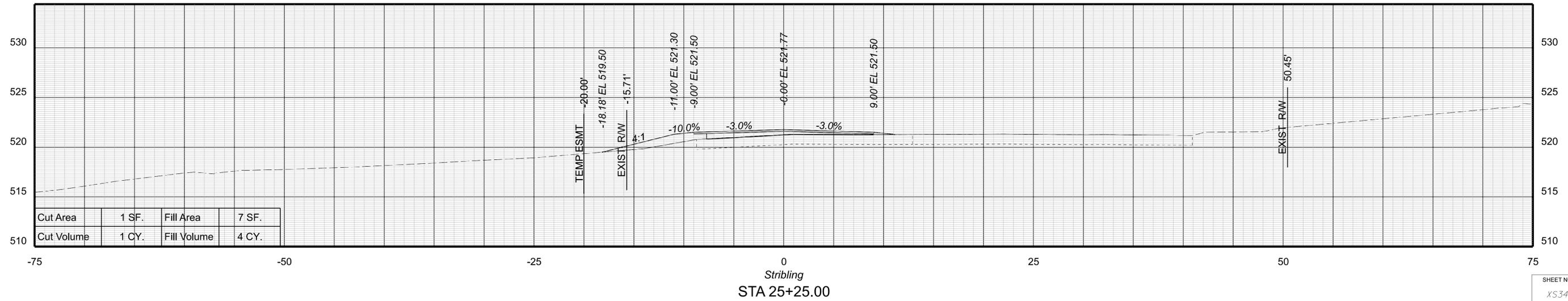
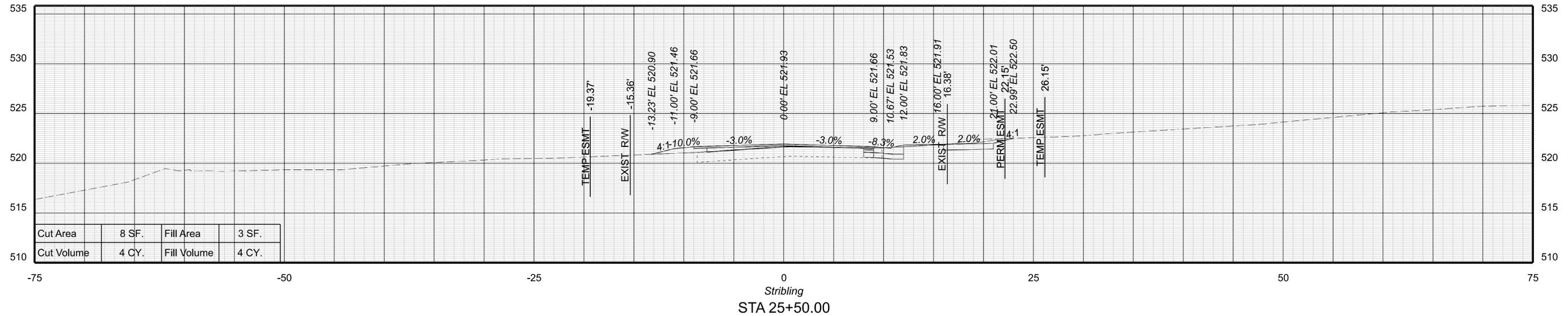
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DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS34



SHEET NO.

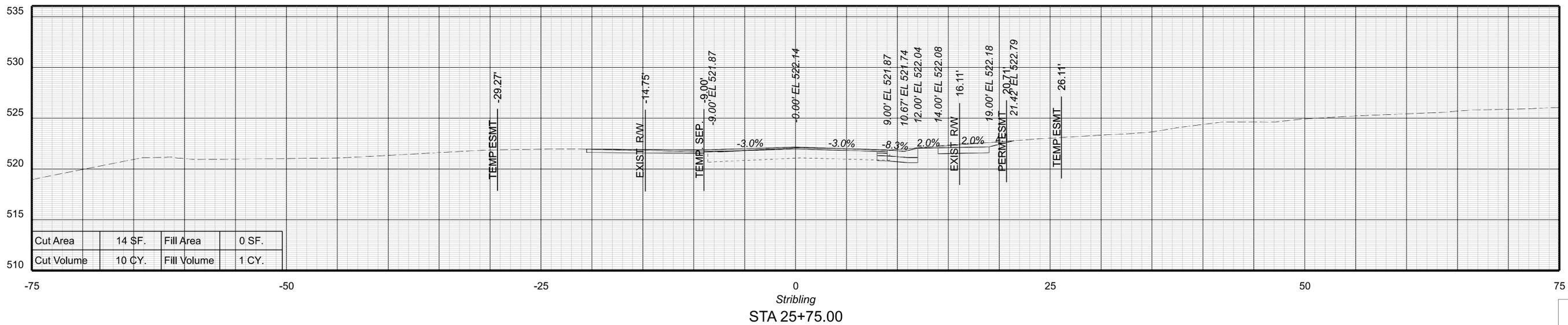
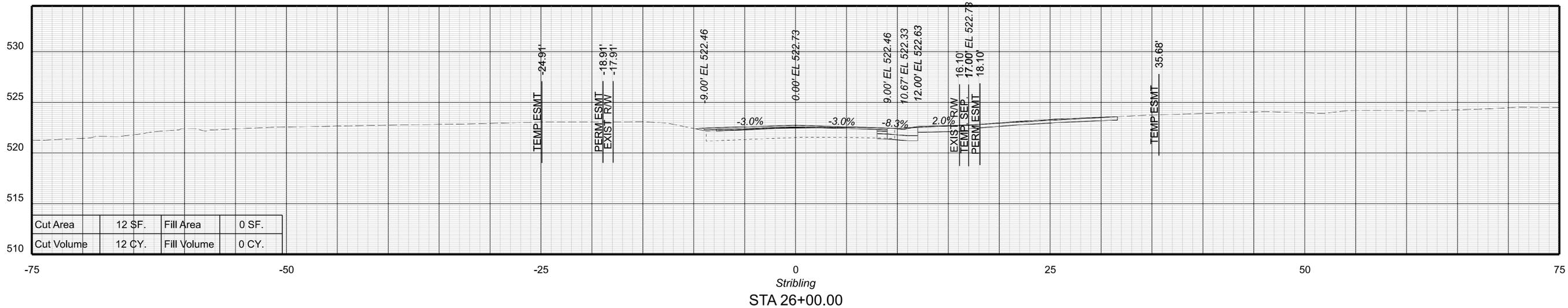
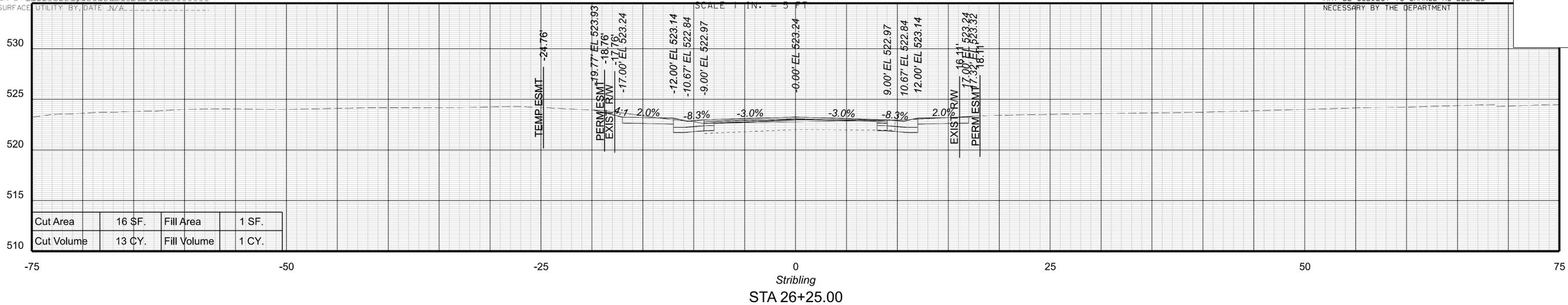
XS34

PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ ---
DESIGN BY McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS35



PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

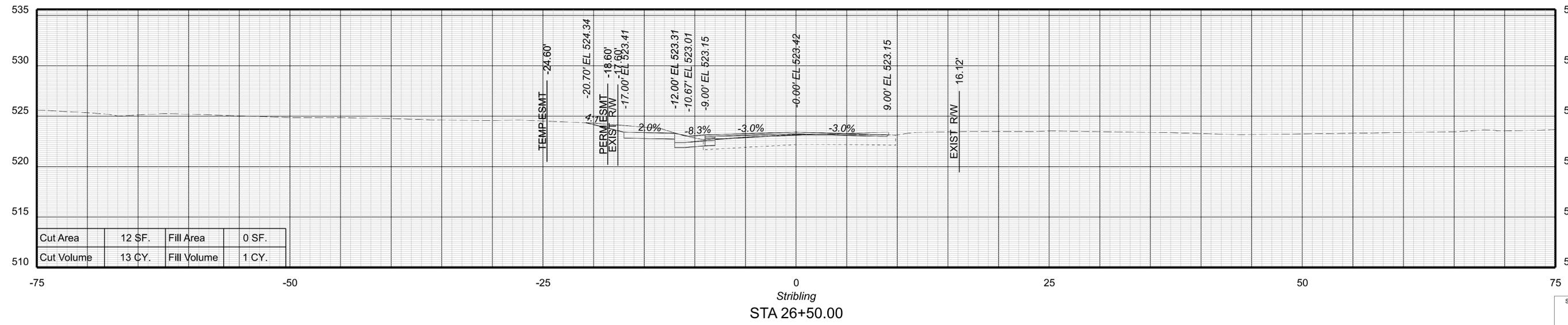
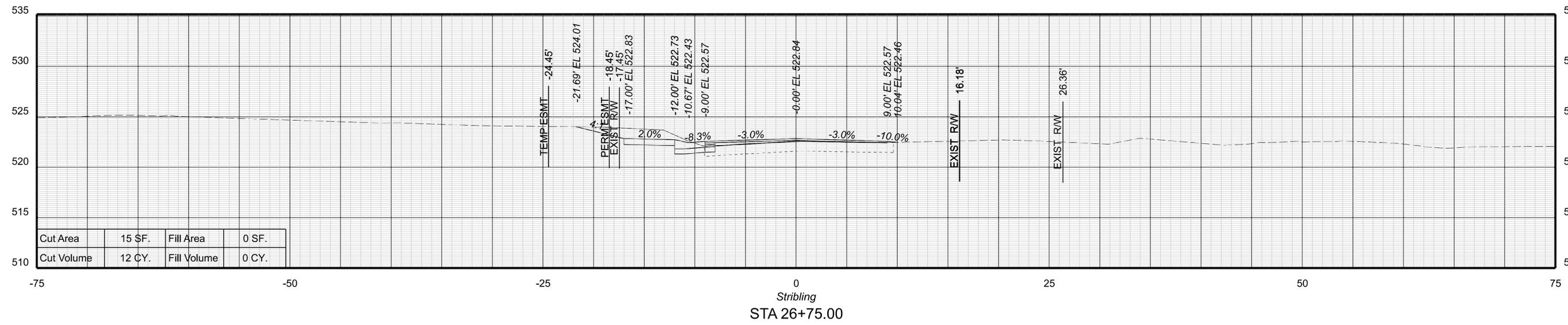
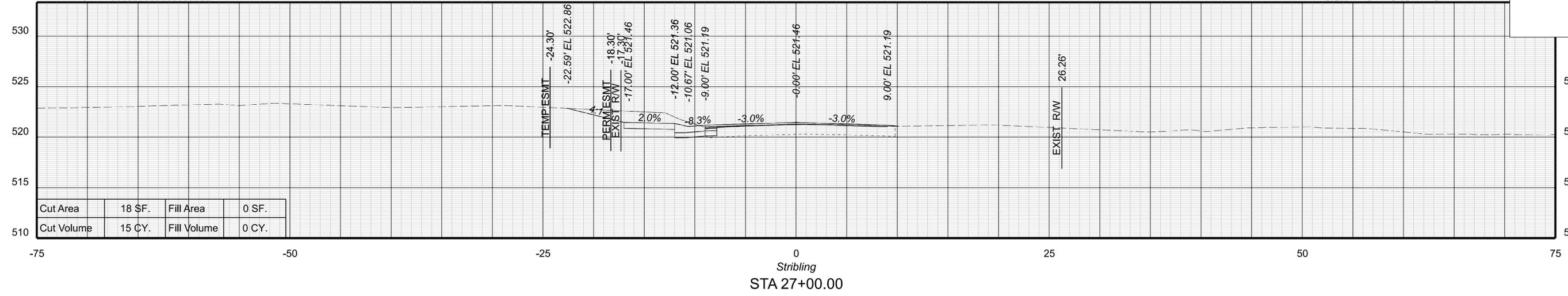
SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS36



SHEET NO.

XS36

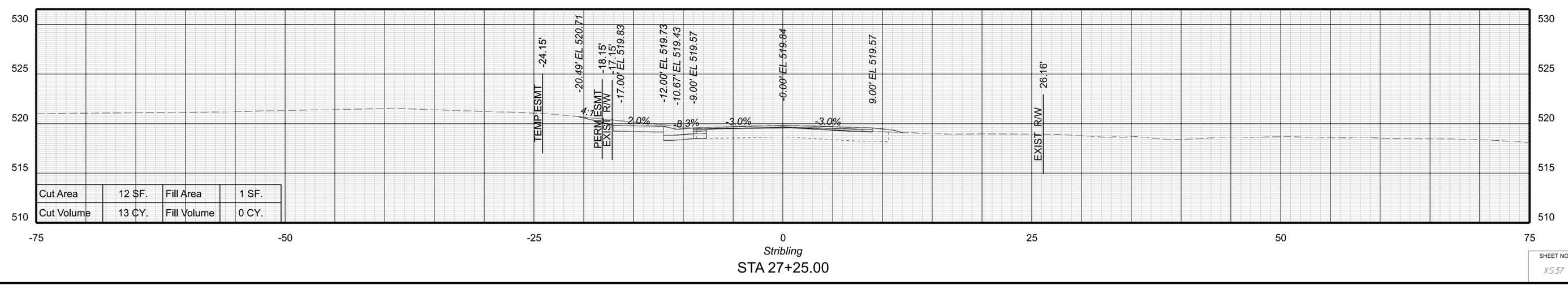
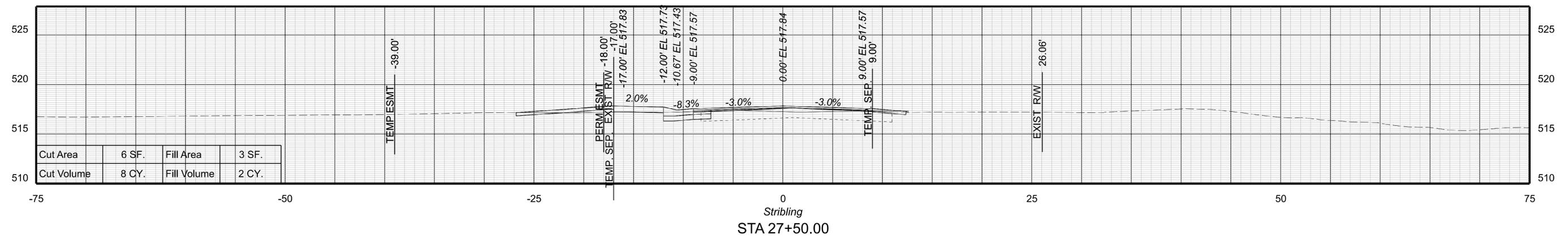
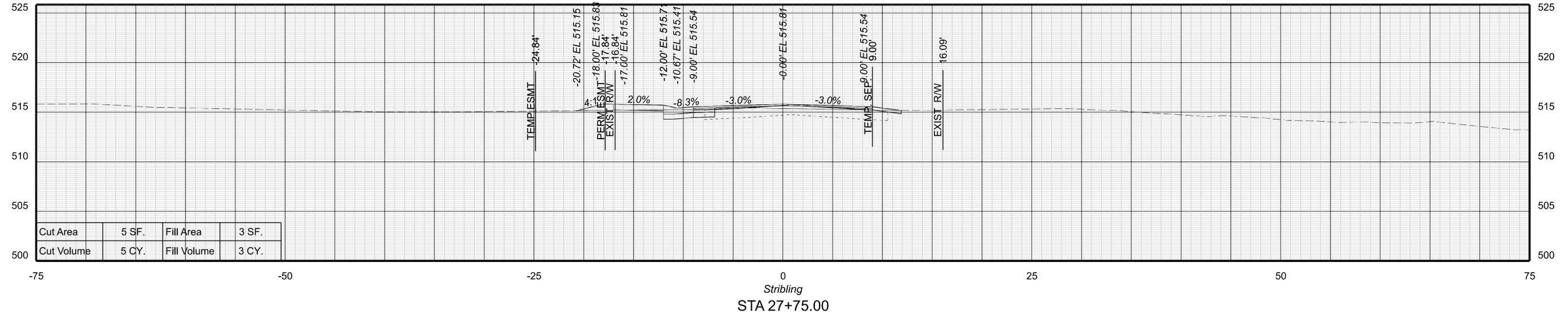
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS37



PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY: DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY: DATE: N/A

CROSS SECTIONS

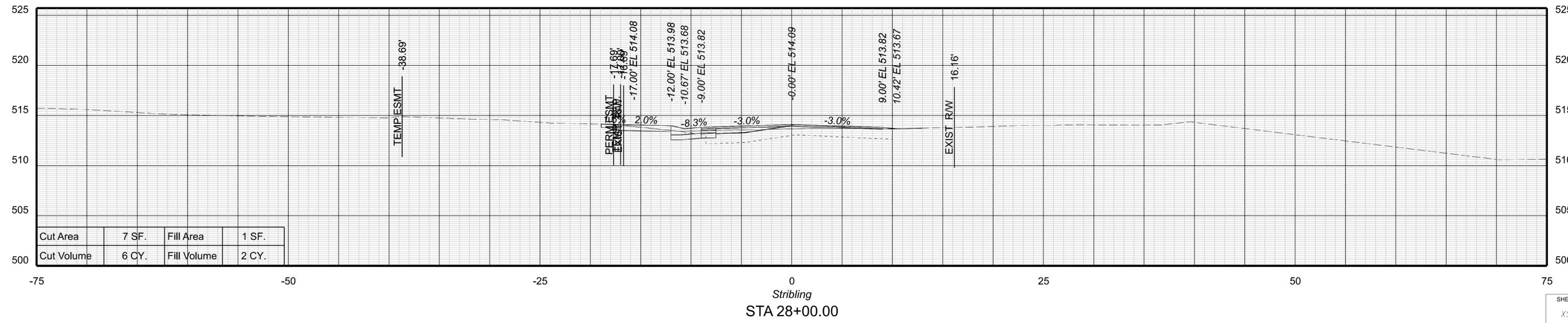
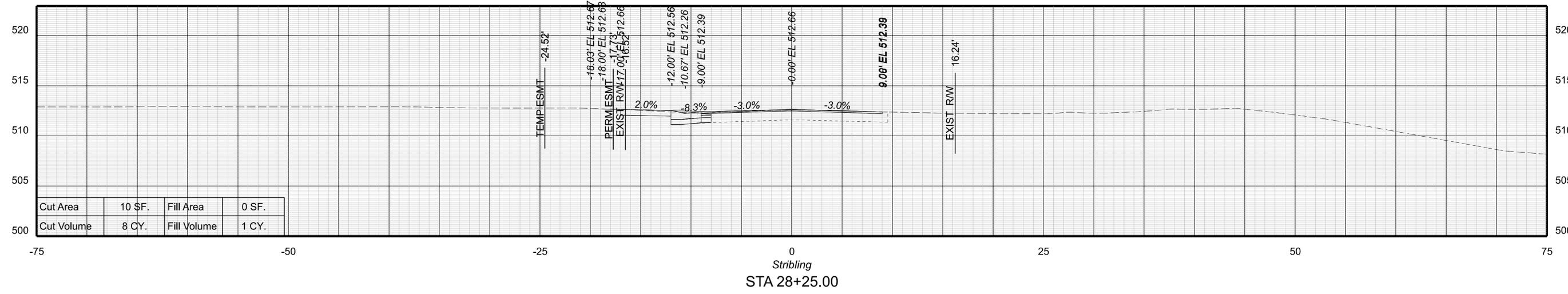
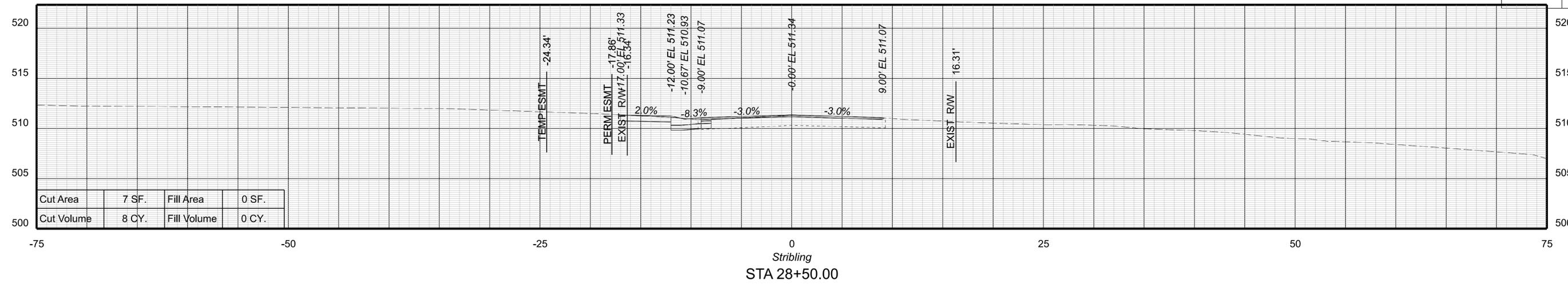
SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS38



SHEET NO.

XS38

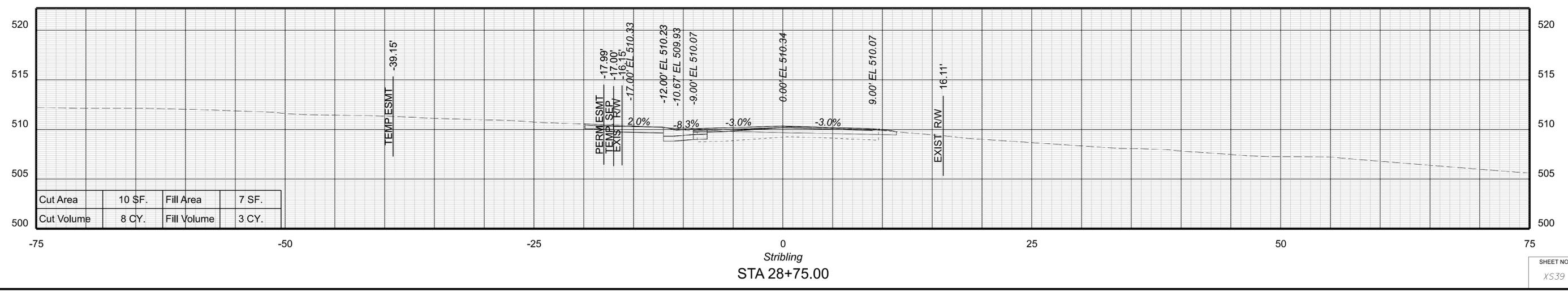
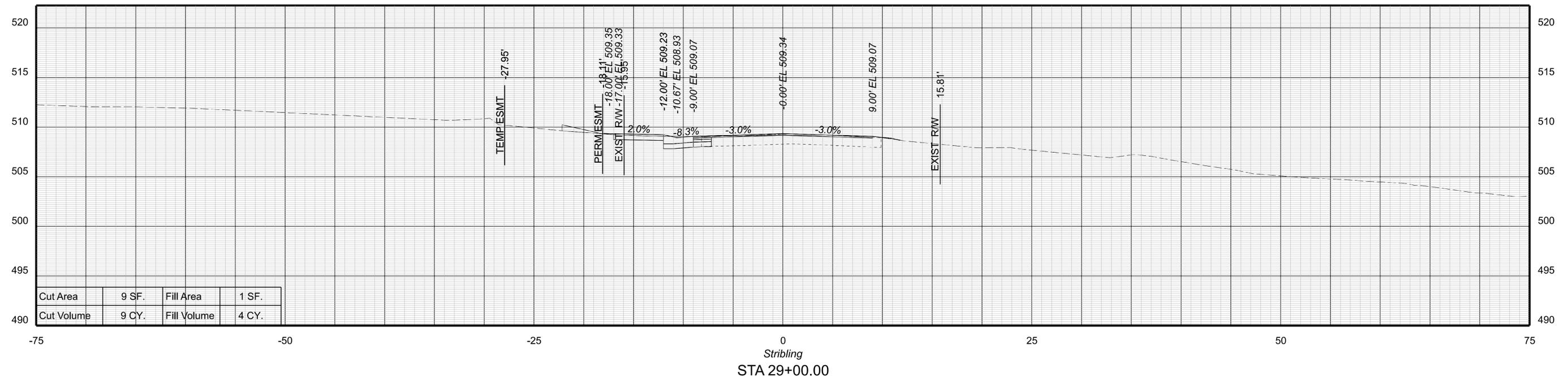
PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY, DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
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 SUBSURFACE UTILITY BY, DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS39



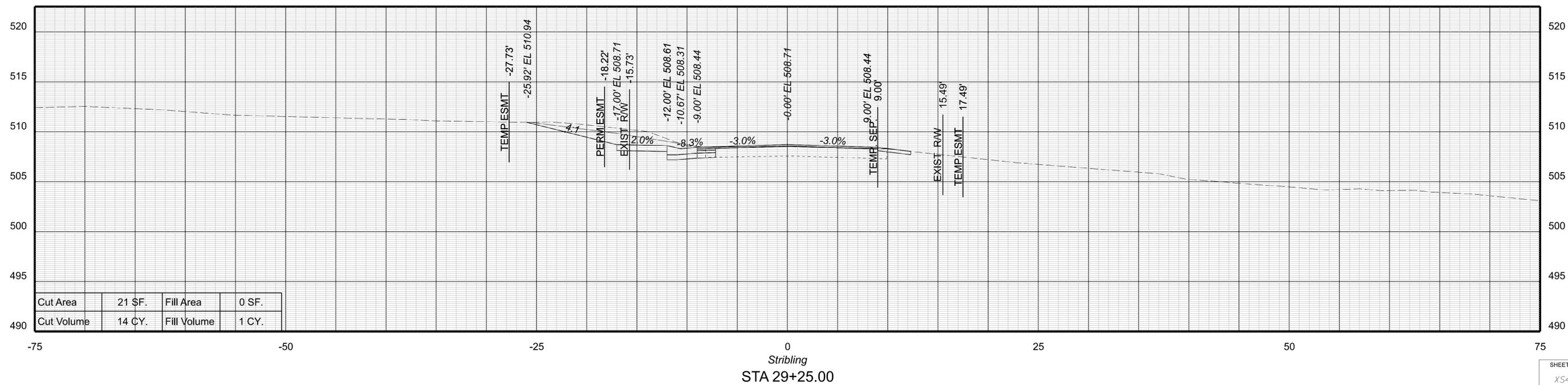
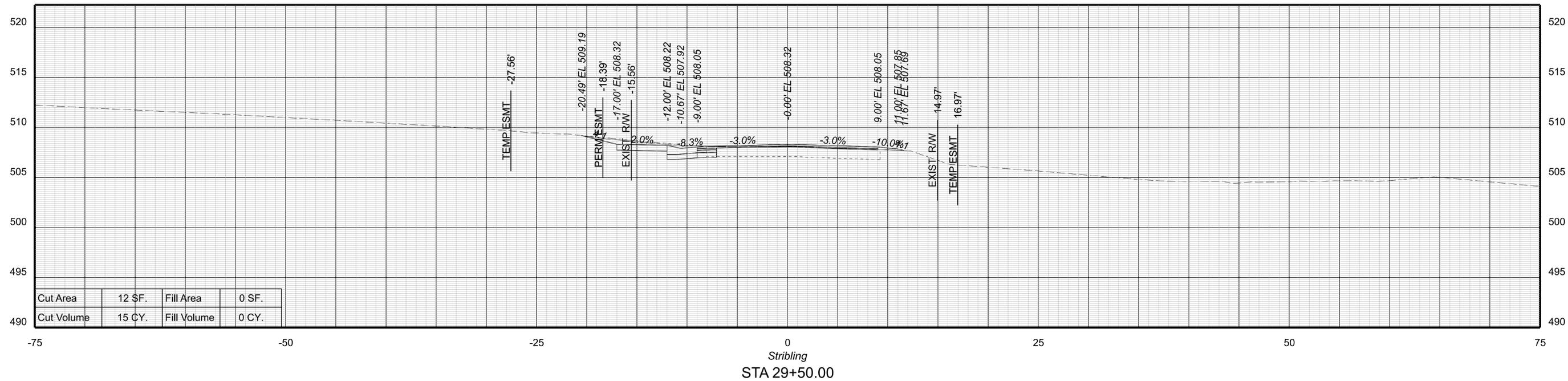
PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
 SURVEYED BY: DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
 SUBSURFACE UTILITY BY: DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS40



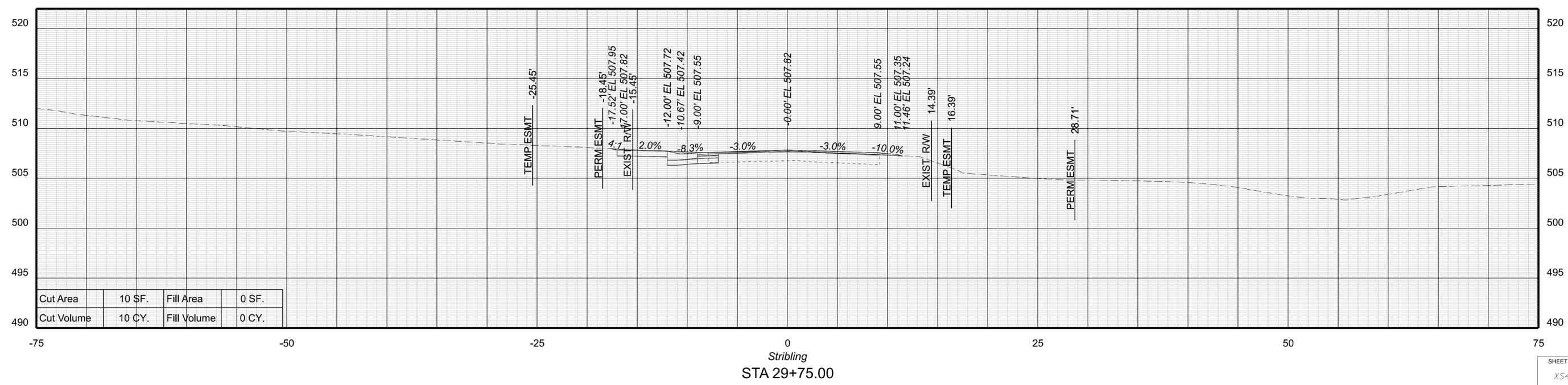
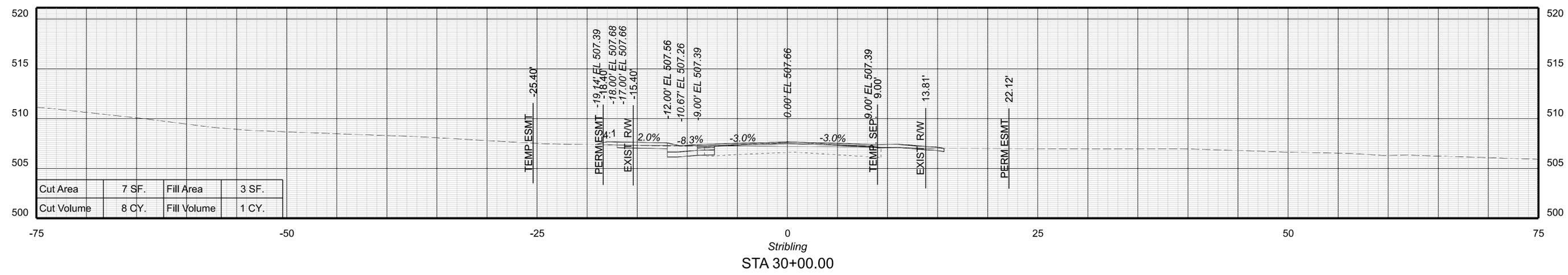
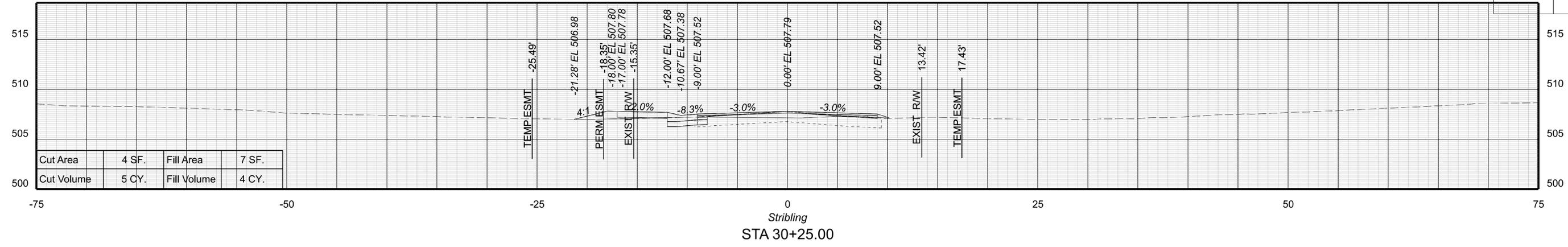
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED
SHEET NO.
XS41



SHEET NO.
XS41

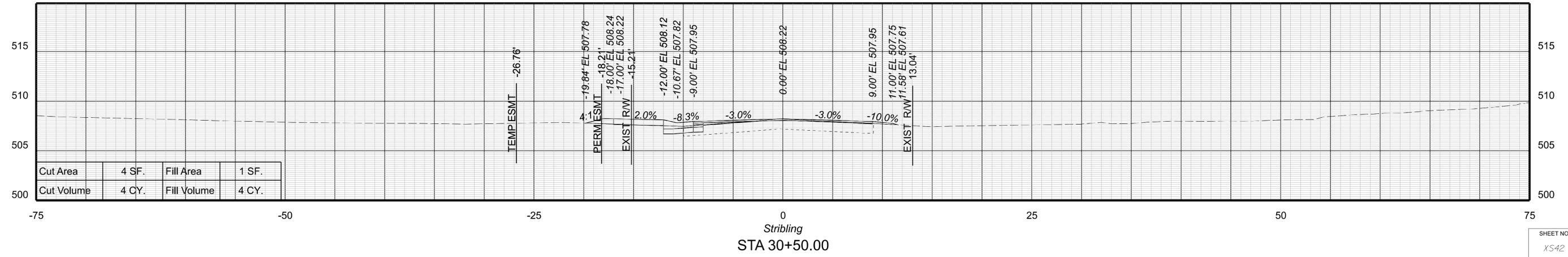
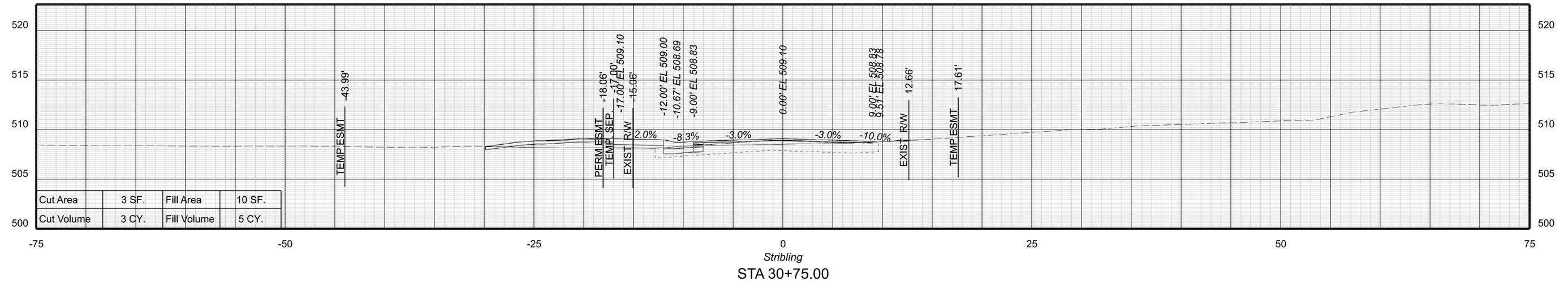
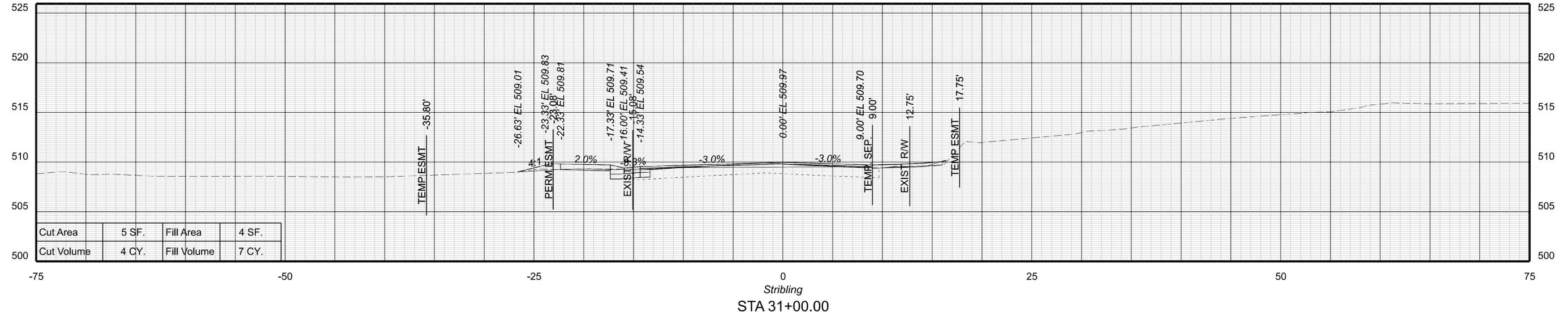
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS42



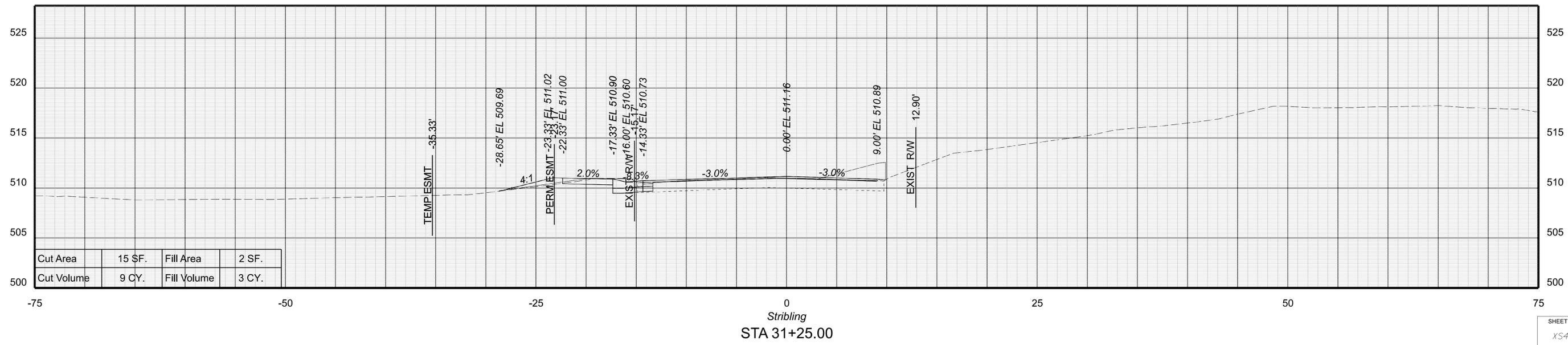
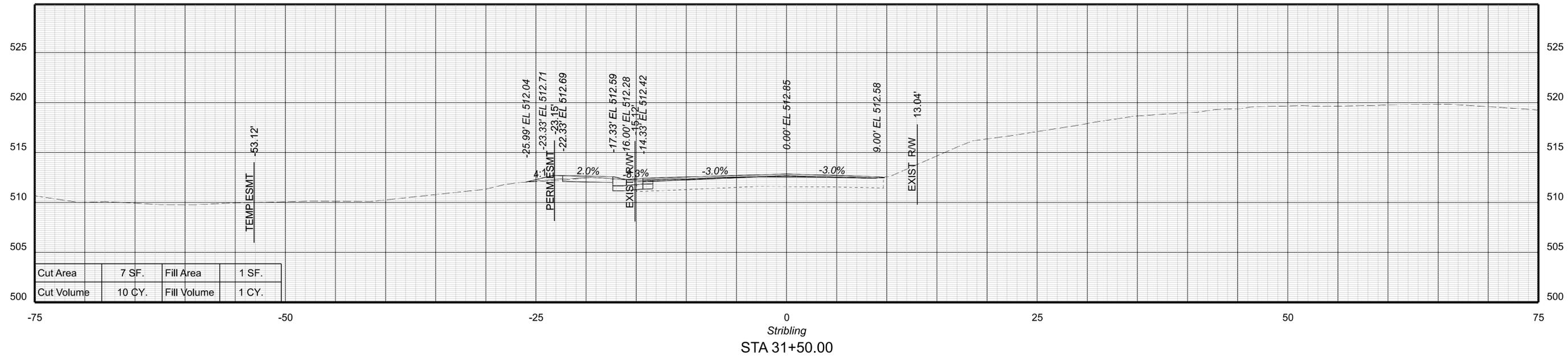
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS43



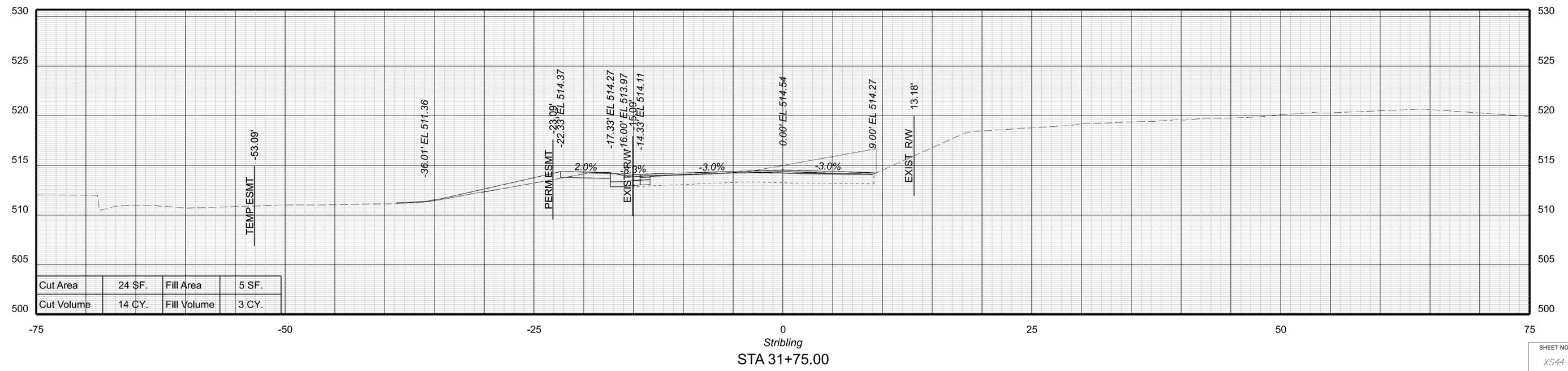
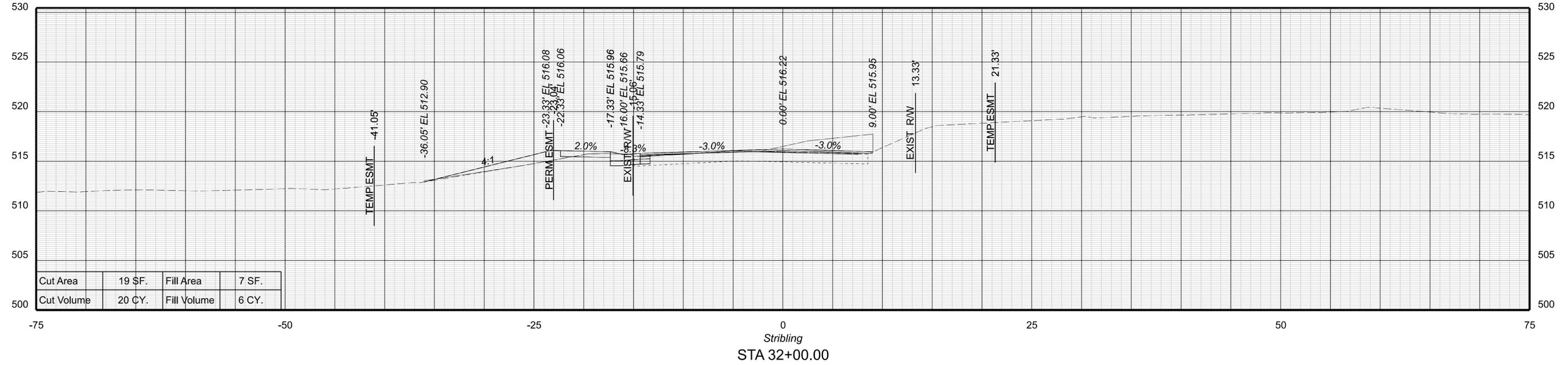
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS44



PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

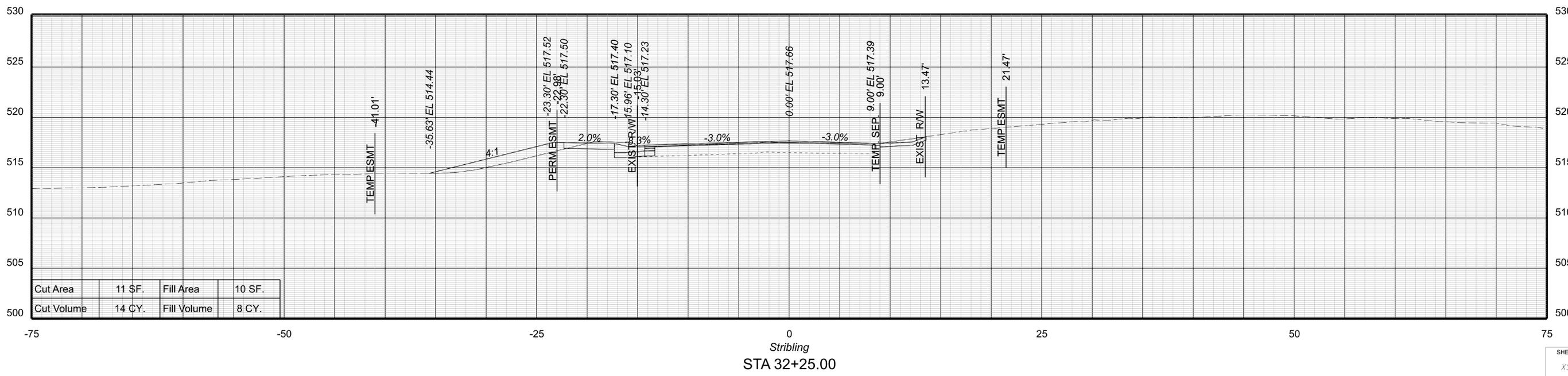
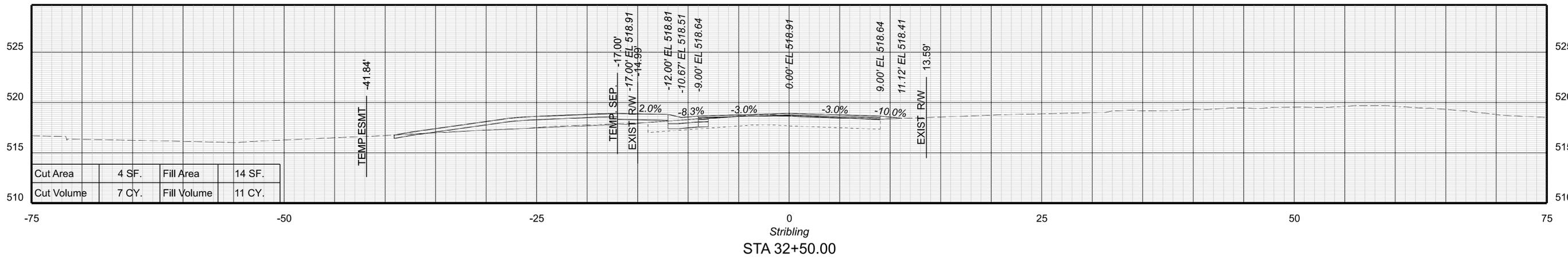
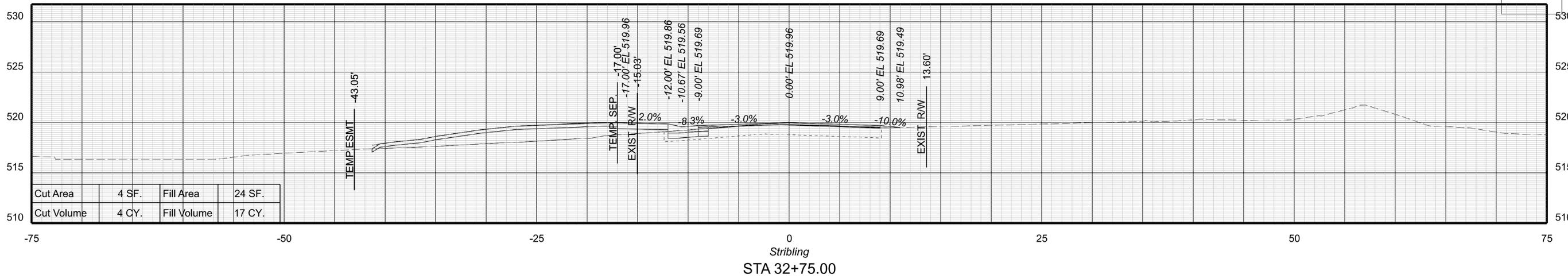
SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS45



SHEET NO.

XS45

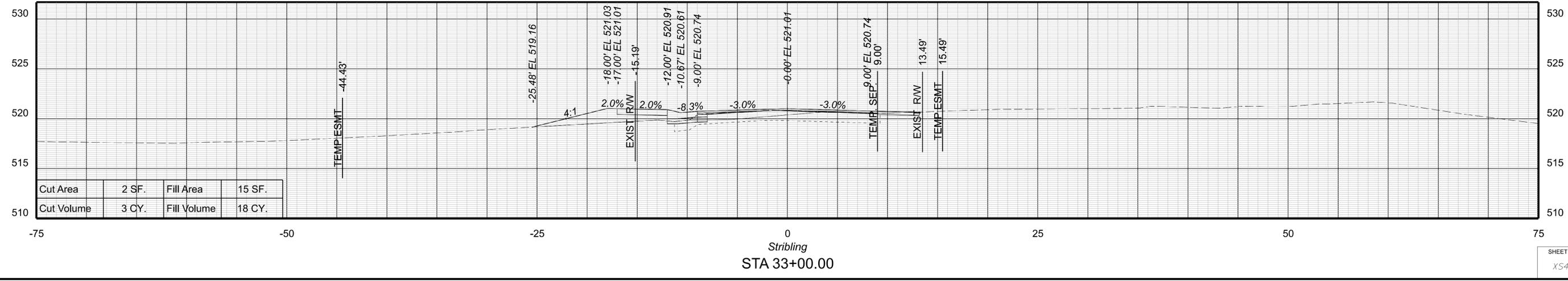
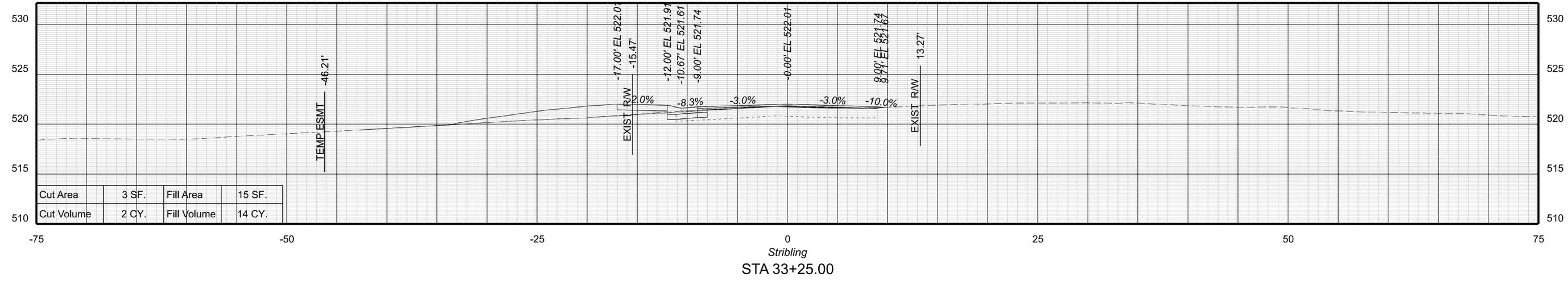
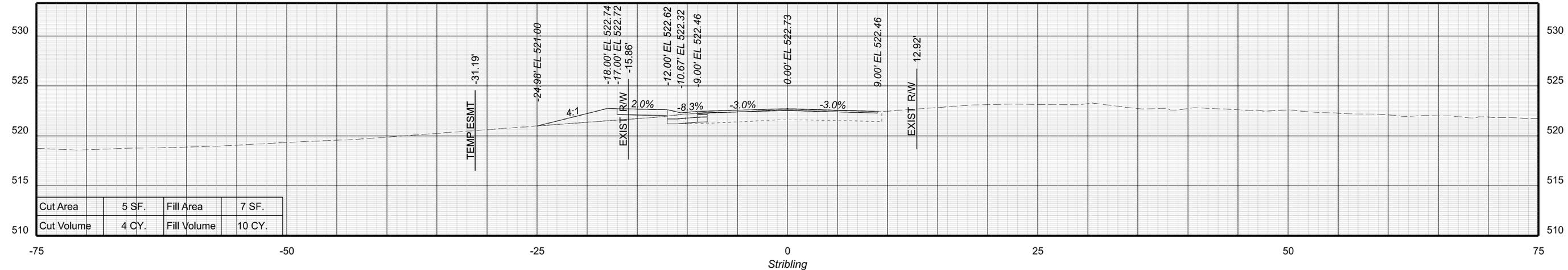
PROJECT MANAGER Colin Porter (with City) (434-970-3398)
 SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
 DESIGN BY McCormickTaylor Inc. (540-248-0382)
 SUBSURFACE UTILITY BY DATE N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
 OR TO REGULATION AND CONTROL OF TRAFFIC
 MAY BE SUBJECT TO CHANGE AS DEEMED
 NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS46



PROJECT MANAGER Colin Porter (with City) (434-970-3398)
SURVEYED BY DATE ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY McCormickTaylor Inc. (540-248-0382)
SUBS... UTILITY BY DATE N/A

CROSS SECTIONS

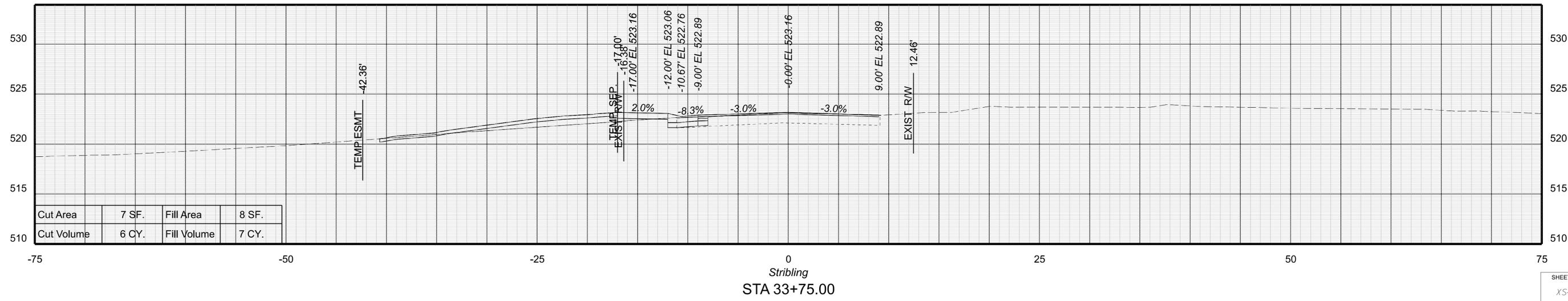
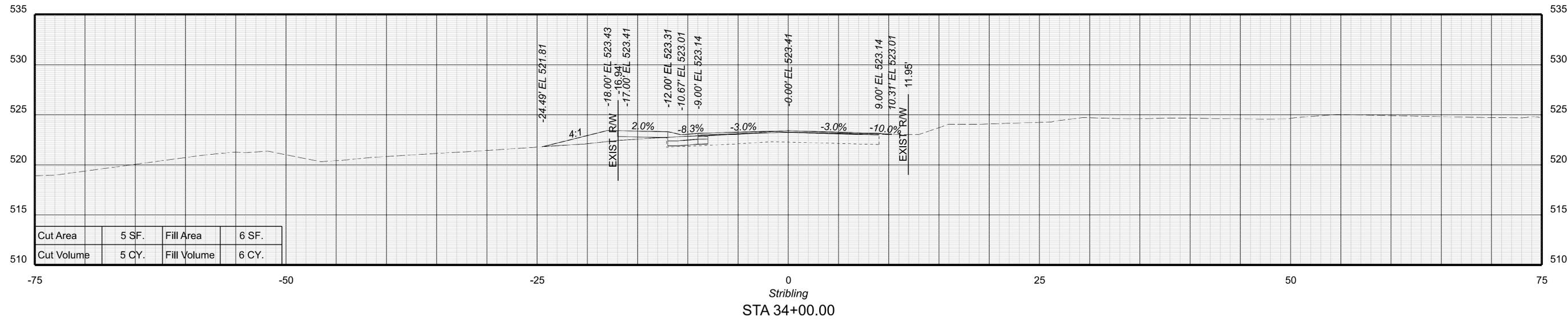
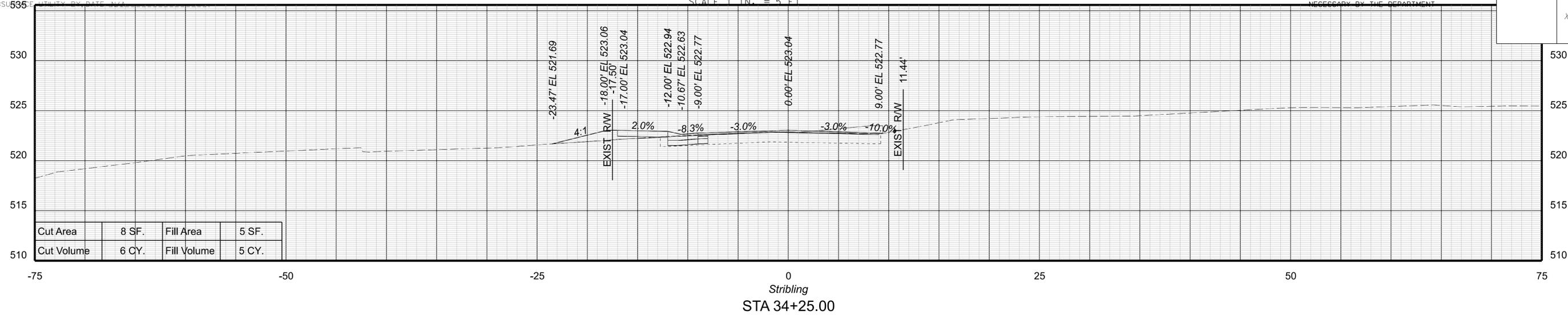
SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED

SHEET NO.

XS47



SHEET NO.

XS47

PROJECT MANAGER: Colin Porter (with City) (434-970-3398)
SURVEYED BY: DATE: ABCDEFGHIJKLMNOPQRSTUVWXYZ
DESIGN BY: McCormickTaylor, Inc. (540-248-0382)
SUBSURFACE UTILITY BY: DATE: N/A

CROSS SECTIONS

SCALE 1 IN. = 5 FT

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

REVISED	SHEET NO.
	XS48

