

PROJECT ID: 2210-12-70

COUNTY: WAUKESHA

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

A.A.D.T.	2025	=	12,300
A.A.D.T.	2045	=	16,900
D.H.V.		=	1,850
D.D.		=	59/41
T.		=	8.2%
DESIGN SPEED		=	35-55 MPH
ESALS		=	1,700,000

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

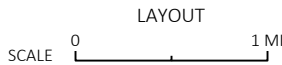
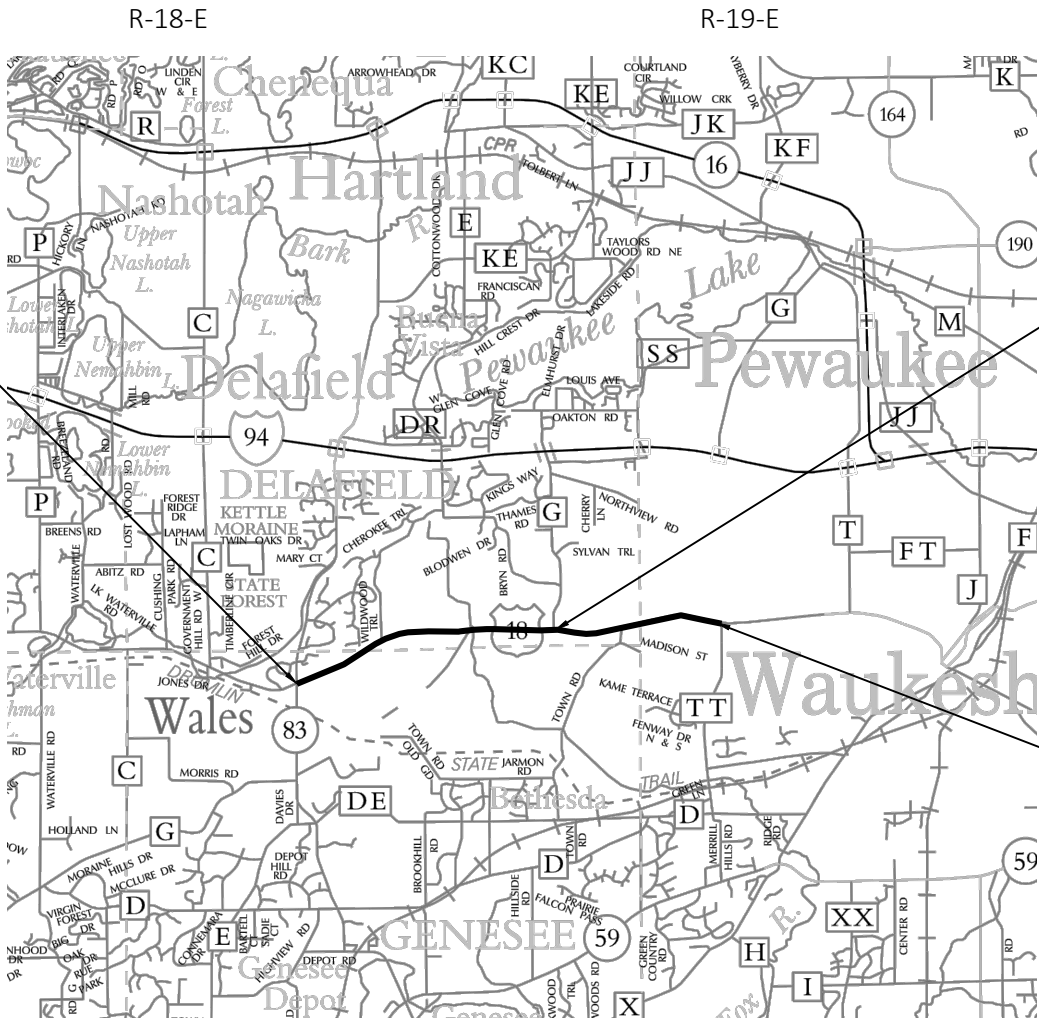
SUMMIT AVE, TOWN DELAFIELD

STH 83 TO CTH TT

USH 18

WAUKESHA COUNTY

STATE PROJECT NUMBER
2210-12-70



TOTAL NET LENGTH OF CENTERLINE = 4.865 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WAUKESHA COUNTY NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2210-12-70		

1078 PLAN
10/15/2021
APPROVED DESIGN FOR UTILITY ADJUSTMENTS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	ANDREW PINTER
Designer	DOUG CAIN, P.E.
Project Manager	
Regional Examiner	
Regional Supervisor	BEN ERUCHALU
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)
PRE_1 E	

GENERAL NOTES

THE CONTRACTOR SHALL CONTACT THE UTILITIES AND DIGGERS HOTLINE TO LOCATE AND FIELD VERIFY UTILITIES PRIOR TO THE START OF WORK. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. ANY LOCAL, MUNICIPAL OR OTHER UTILITY THAT IS NOT A MEMBER OF DIGGERS HOTLINE SHALL BE CONTACTED SEPERATELY.

RIGHT OF WAY LINES SHOWN ON THE CROSS SECTIONS ARE APPROXIMATE.

BENCHMARK LOCATIONS SHOWN ON PLAN ARE APPROXIMATE AND SHOULD BE VERIFIED.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

THE REMOVAL OF MESH MATERIAL THAT IS FOUND IN EXISTING PAVEMENT SHALL BE INCIDENTAL TO THE REMOVAL OF THE PAVEMENT ITEM IN THAT SECTION.

LEAVE EXISTING PAVEMENT STRUCTURE INTACT UNLESS DIRECTED BY FIELD ENGINEER.

A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MEETS EXISTING HMA PAVEMENT.

SAW CUT SLURRY, GRINDING OR SHIPPING WASTE WILL BE COLLECTED DURING THE PROCESS AND NOT ALLOWED TO RUN, DIP OR FALL OUTSIDE THE PROJECT LIMITS OR INTO WATERWAYS OR WETLANDS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY ANY OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT THE CONTRACTOR'S EXPENSE.

RE-TOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZER, AND MULCH/EROSION MAT TOP-SOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL.

IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN FIVE (5) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED AND MULCH.

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED AND MULCH.

PROVIDE A STOCKPILE AND MATERIAL STORAGE/STAGING PLAN DURING THE PRECON MEETING. MATERIALS SHALL NOT BE PILED TO BLOCK VISIBILITY OR ACCESS OF USERS AND ADJACENT PROPERTIES. DONT STOCKPILE UNLESS LOCATIONS AND HEIGHTS ARE APPROVED BY ENGINEER. PROVIDE ENGINEER A STAGING PLAN WITH ECIP.

EROSION CONTROL DEVICES ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTORS ECIP AND BY THE ENGINEER. EROSION CONTROL BMP'S SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

FERTILIZER SHALL NOT BE USED NEAR NAVIGABLE WATERWAYS OR WETLANDS.

REMOVAL OF EROSION CONTROL DEVICES IS INCIDENTAL TO THE COST OF THEIR RESPECTIVE BID ITEMS.

EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.

WHEN THE QUANTITY OF HMA PAVEMENT OR BASE AGGREGATE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLAN IS THE MINIMUM REQUIRED AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

EXISTING SURFACE ELEVATIONS SHOWN IN CROSS SECTIONS DOES NOT ACCOUNT FOR ANY PLANNED REHABILITATION/OVERLAY WORK.

THE CONTRACTOR SHALL CONFIRM GRADES ON THE PLANS AND ENSURE POSITIVE DRAINAGE AT THE COMPLETION OF ALL WORK.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

STATIONING, DISTANCES AND OFFSETS FOR SIGNS SHOWN IN THE PLANS ARE APPROXIMATE AND THE FINAL LOCATION OF SIGNS ARE TO BE DETERMINED BY THE ENGINEER.

ASPHALT SPECIFICATIONS

PAVEMENT TYPE	TOTAL LAYER PAVEMENT THICKNESS	LAYERS
4MT58-28S	1 3/4"	1 3/4" UPPER LAYER
3MT58-28S	2 1/4"	2 1/4" LOWER LAYER

ABBREVIATIONS

AEW	APRON END WALL
AGG	AGGREGATE
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
BMP	BEST MANAGEMENT PRACTICES
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CMCP	CORRUGATED METAL CULVERT PIPE
CONC	CONCRETE
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC YARD
Δ	DELTA
D	DEGREE OF CURVE
DISCH	DISCHARGE
EAT	ENERGY ABSORBING TERMINAL
EB	EASTBOUND
ECIP	EROSION CONTROL IMPLEMENTATION PLAN
FE	FIELD ENTRANCE
HMA	HOT MIX ASPHALT
HMOD	HEIGHT MODERNIZATION
INL	INLET
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
NC	NORMAL CROWN
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RT	RIGHT
SALV	SALVAGED
SDD	STANDARD DETAIL DRAWINGS
SE	SUPER ELEVATION
SF	SQUARE FOOT
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TYP	TYPICAL
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
WB	WESTBOUND

UTILITY CONTACTS

AT&T LEGACY

VANESSA ROSS
555 E. COOK ST
SPRINGFIELD, IL 62703
(217) 814-2314
VF2021@ATT.COM

AT&T WISCONSIN

TOM CROWLEY
435 SOUTH 95TH ST
MILWAUKEE, WI 53124-1226
(262) 896-7427
TC1657@ATT.COM

ATC MANAGEMENT, INC.

TRANS 220 MAILBOX
801 O'KEEFE RD
P.O. BOX 6113
DE PERE, WI 54115
(920) 338-6582
DL-ATCDOTNOTIFICATIONS@ATCLLC.COM

CENTURYLINK

KEVIN ZICKERT
224 INDUSTRIAL DR
NORTH PRAIRIE, WI 53153
(608) 716-5959
KEVIN.ZICKERT@CENTURYLINK.COM
RELOCATIONS@CENTURYLINK.COM

CITY OF WAUKESHA - COMMUNICATION

JEFF HERNKE
130 DELAFIELD STREET
WAUKESHA, WI 53188
(262) 524-3592
JHERNKE@WAUKESHA-WI.GOV

WAUKESHA WATER UTILITY - WATER

CHRIS WALTER
P.O. BOX 1648
WAUKESHA, WI 53187-1648
(262) 521-5272
CWALTER@WAUKESHA-WATER.COM

CITY OF WAUKESHA - WATER

CHRIS WALTER
P.O. BOX 1648
WAUKESHA, WI 53187-1648
(262) 521-5272
CWALTER@WAUKESHA-WATER.COM

CITY OF WAUKESHA - SEWER

CHRISTOPHER LANGEMAK
201 DELAFIELD ST
MILWAUKEE, WI 53188
(262) 524-3589
CLANGEMAK@WAUKESHA-WI.GOV

KETTLE MORAINES SCHOOL DISTRICT
COMMUNICATION LINE

BOB BOYD
563 AJ ALLEN CIR
WALES, WI 53183
(262) 968-6300
BOYDB@KMSD.EDU

LEVEL 3 COMMUNICATIONS LLC

NETWORK RELOCATIONS
1025 ELDORADO BLVD
BROOMFIELD, CO 80021
RELOCATIONS@LUMEN.COM

PAETEC COMMUNICATIONS, LLC

LORI KETTER
314 N DANZ AVE
GREEN BAY, WI 54302-3526
(414) 274-9215
LORI.KETTER@WINDSTREAM.COM

SPECTRUM - COMMUNICATION

BEAU ABUYA
1320 N DR MARTIN LUTHER KING JR DR
MILWAUKEE, WI 53212
(414) 908-1343
WIS.ENGINEERING@CHARTER.COM

EVERSTREAM - COMMUNICATION

EVERSTREAM UTILITY COORDINATION
324 E WISCONSIN AVE, SUITE 730
MILWAUKEE, WI 53202
(414) 409-1709
WI-RELOCATIONS@EVERSTREAM.NET

VILLAGE OF WALES - ROAD FACILITY

GAIL TAMEZ
P.O. BOX 47
WALES, WI 53183
(262) 968-3968
WALESCLERK@BIZWI.RR.COM

VILLAGE OF WALES - SEWER

GAIL TAMEZ
P.O. BOX 47
WALES, WI 53183
(262) 968-3968
WALESCLERK@BIZWI.RR.COM

WISDOT - COMMUNICATION LINE

JEFF MADSON
433 W. ST. PAUL AVE.
STE. 300
MILWAUKEE, WI 53203-3007
(414) 225-3723
JEFFREY.MADSON@DOT.WI.GOV

WISDOT - STREET LIGHTING

ERIC PEREA
141 NW BARSTOW STREET
WAUKESHA, WI 53188
(262) 574-5422
ERIC.PEREA@DOT.WI.GOV

WISDOT - SIGNALS

DERRIN WOLFORD
141 NW BARSTOW STREET
WAUKESHA, WI 53188
(262) 521-4409
DERRIN.WOLFORD@DOT.WI.GOV

WE ENERGIES - ELECTRICITY

WE ENERGIES UTILITY COORDINATOR
500 S 116TH STREET
WEST ALLIS, WI 53214
(414) 221-2738
WE-UTILITY-RELOCATIONS@WE-ENERGIES.COM

WE ENERGIES - GAS/PETROLEUM

WE ENERGIES UTILITY COORDINATOR
500 S 116TH STREET
WEST ALLIS, WI 53214
(414) 221-2738
WE-UTILITY-RELOCATIONS@WE-ENERGIES.COM

STATE AGENCIES

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

CRAIG WEBSTER
DNR SERVICE CENTER
141 NW BARSTOW STREET ROOM 180
WAUKESHA, WI 53188
OFFICE (262) 574-2141
Craig.Webster@wisconsin.gov

WISCONSIN DEPARTMENT OF TRANSPORTATION

DOUG CAIN
PROJECT MANAGER
141 NW BARSTOW STREET ROOM 180
WAUKESHA, WI 53188
OFFICE (262) 548-5603
Douglas.Cain@dot.wi.gov

OTHER AGENCY CONTACTS

WAUKESHA COUNTY DPW

KAREN BRAUN
1320 PEWAUKEE ROAD
WAUKESHA, WI 53188
(262) 548-7740
KBRAUN@WAUKESHACOUNTY.GOV

VILLAGE OF WALES - ROAD FACILITY

GAIL TAMEZ
129 W. MAIN ST
WALES, WI 53183
(262) 968-3968
WALESCLERK@BIZWI.RR.COM

SOUTHEASTERN WISCONSIN
REGIONAL PLANNING COMMISSION

ROB MERRY
W239 N1812 ROCKWOOD DRIVE
PO BOX 1607
WAUKESHA, WI 53187-1607
OFFICE (262) 953-4289
RMERRY@SEWRPC.ORG

TOWN OF DELAFIELD

DAN GREEN
DELAFIELD TOWN HALL
W302 N1254 MAPLE AVENUE
DELAFIELD, WI 53018
(262) 646-2398

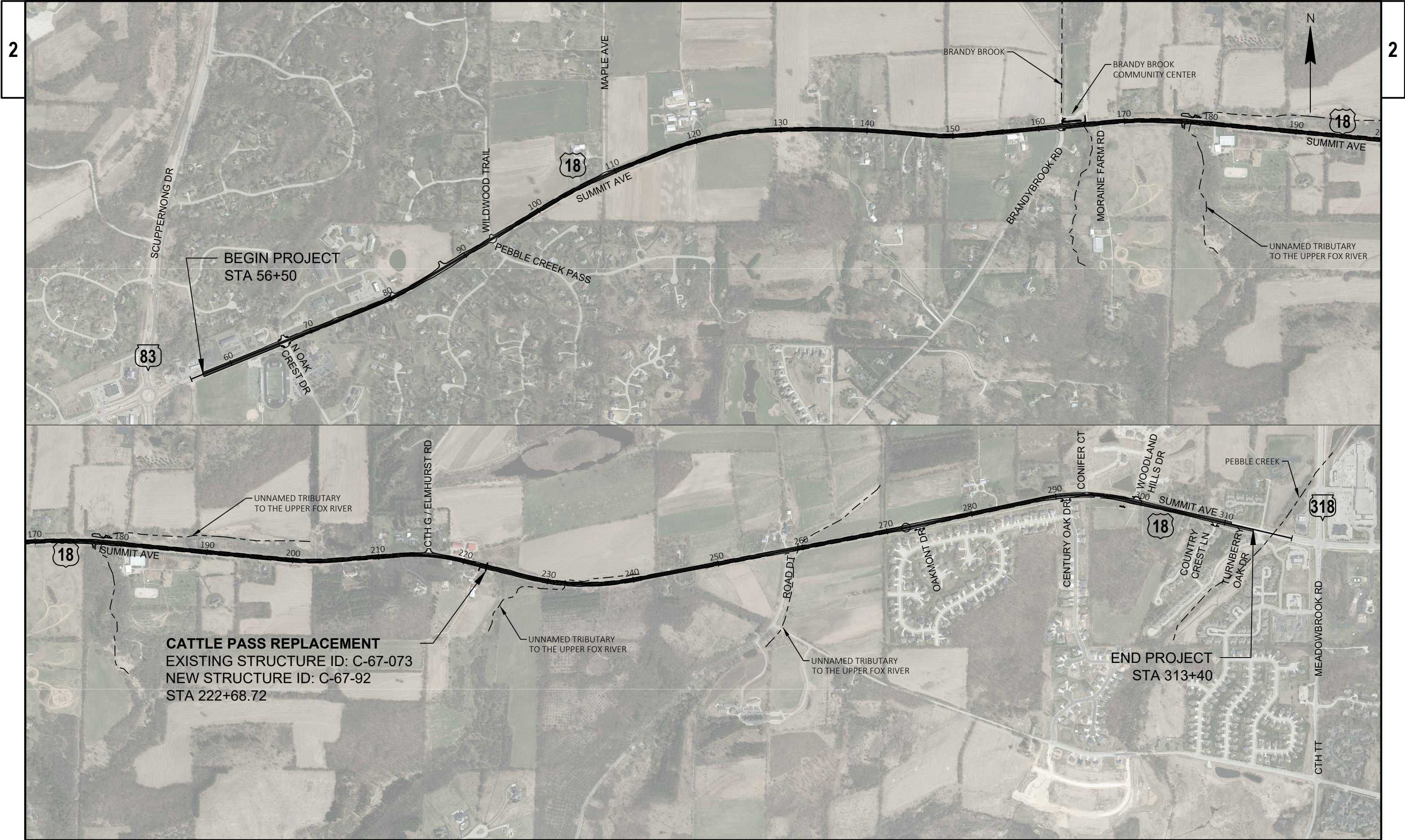
CITY OF WAUKESHA

FRED ABADI
130 DELAFIELD ST
WAUKESHA, WI 53188
(262) 524-3600
DPW@WAUKESHA-WI.GOV

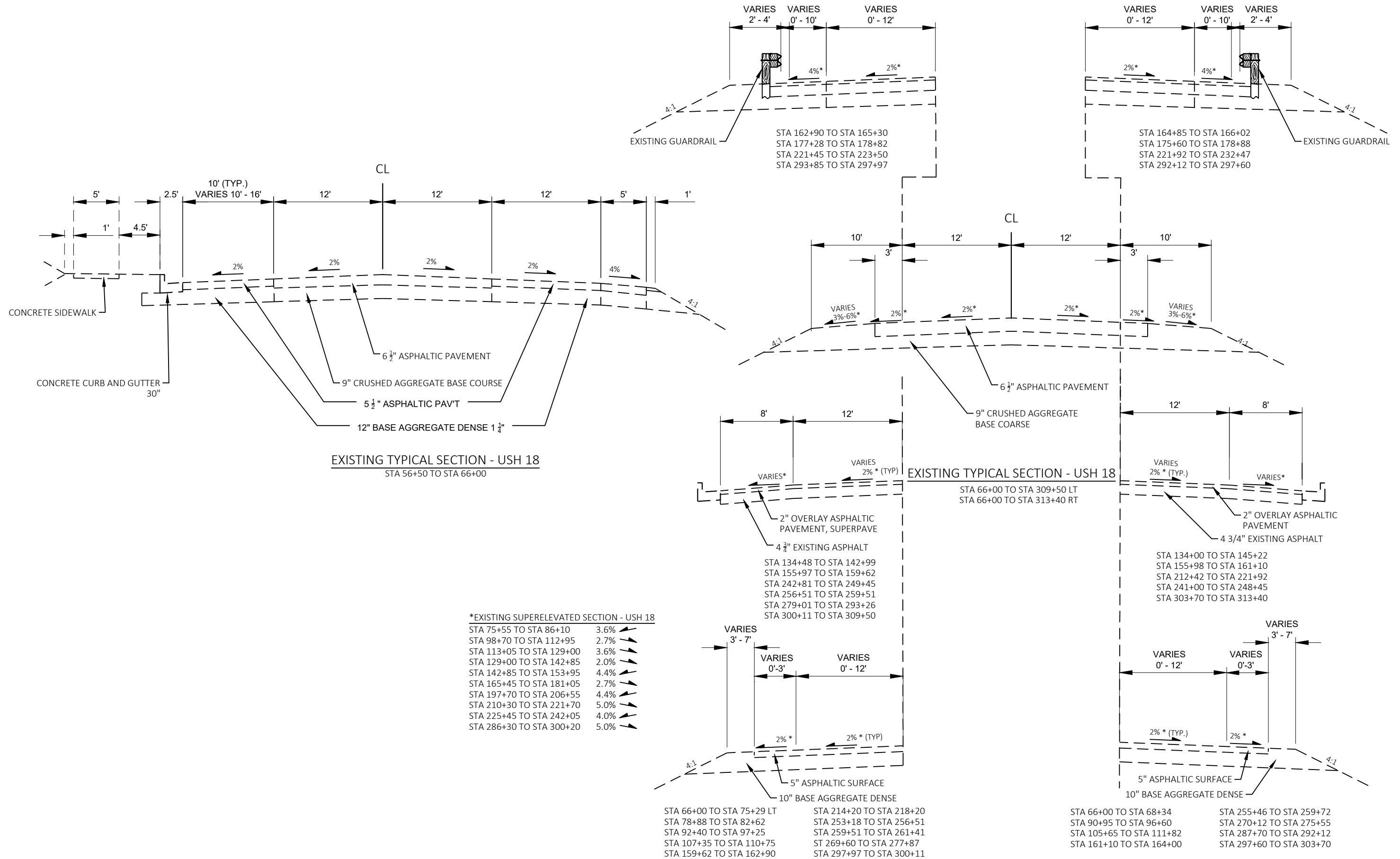
ORDER OF SECTION 2 DETAIL SHEETS

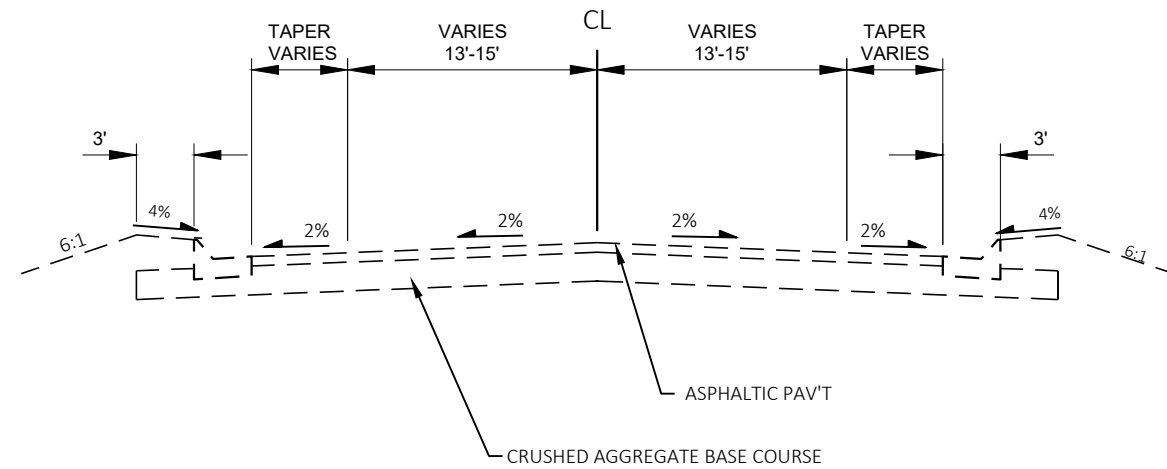
GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
EROSION CONTROL
TRAFFIC CONTROL
DETOUR
ALIGNMENT





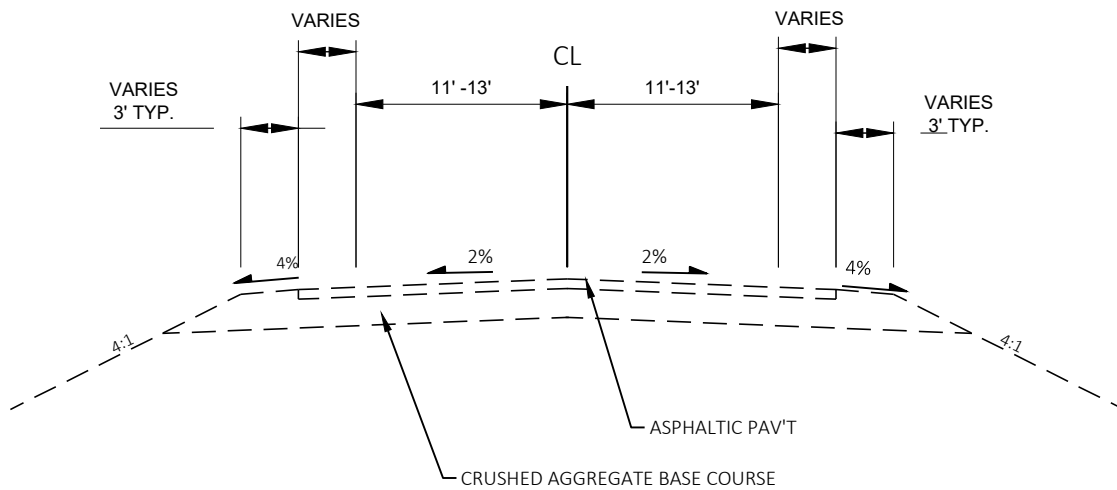
PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	PROJECT OVERVIEW	SHEET PRE_4	E
------------------------	-------------	------------------	------------------	-------------	---





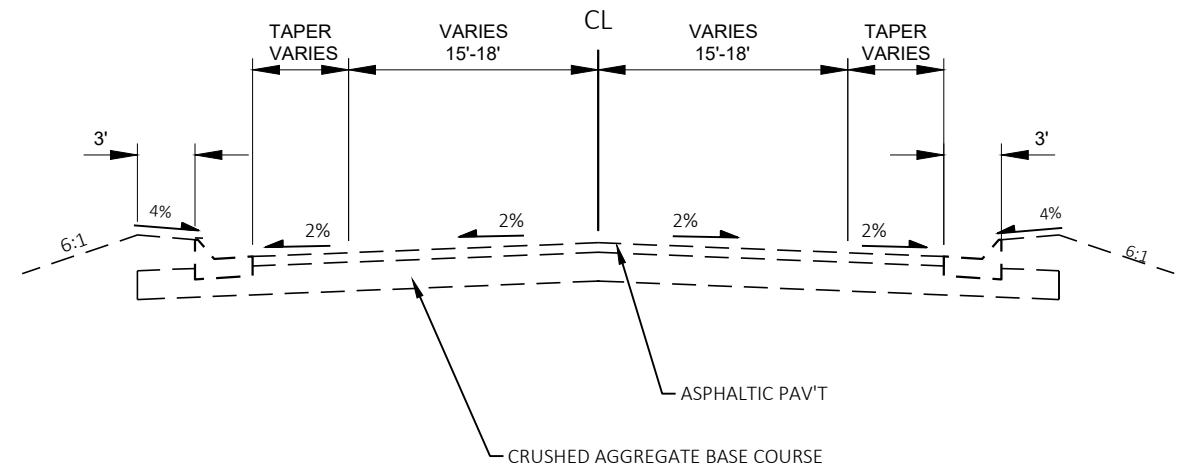
EXISTING TYPICAL SECTION - SIDE ROAD

NORTH OAK CREST DR
EAST OAK CREST DR



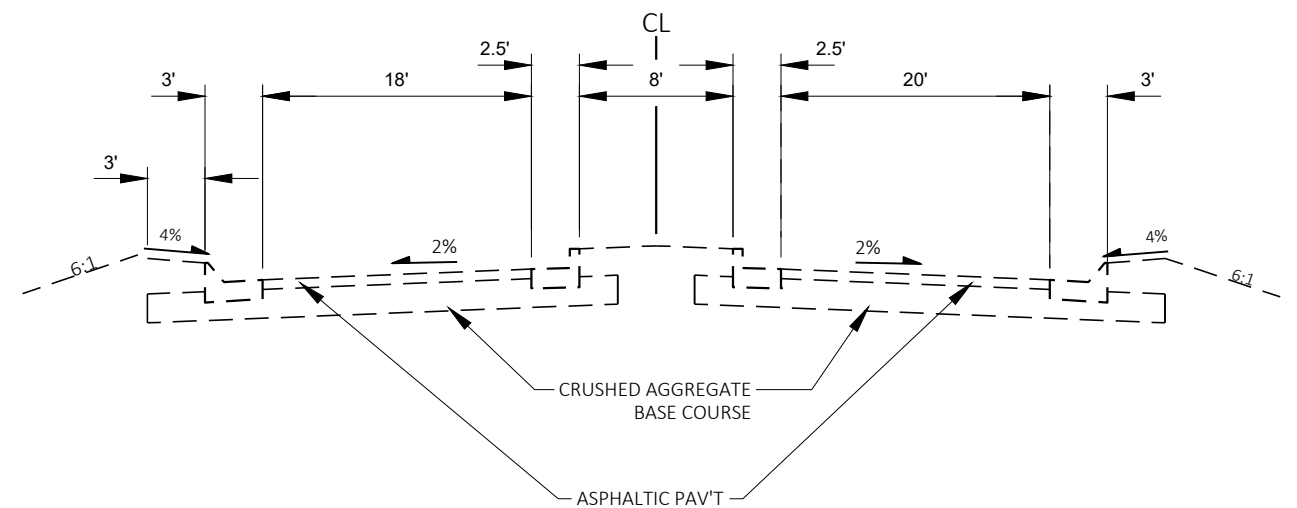
EXISTING TYPICAL SECTION - SIDE ROAD

ACCESS ROAD (STA 73+25)
EAST OAK CREST DR
WILDWOOD TRAIL
MAPLE AVE
BRANDYBROOK RD
CTH G/ELMHURST RD
CTH DT/MADISON ST
CONIFER CT



EXISTING TYPICAL SECTION - SIDE ROAD

15' - PEBBLE CREEK PASS
18' - WOODLAND HILLS DR
15' - COUNTRY CREST LN



EXISTING TYPICAL SECTION - SIDE ROAD

OAKMONT DR
CENTURY OAK DR

- 1 ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL
 STA 111+42 TO STA 160+13
 STA 165+15 TO STA 213+29
 STA 218+31 TO STA 255+65
 STA 260+81 TO STA 269+30

*BASE AGGREGATE DENSE $\frac{3}{4}$ INCH TO MATCH EXISTING SHOULDER

GUARDRAIL MOW STRIP
 ASPHALT
 VARIES 2:1 MAX
 MGS GUARDRAIL
 (SEE PLAN DETAILS FOR TYPE)

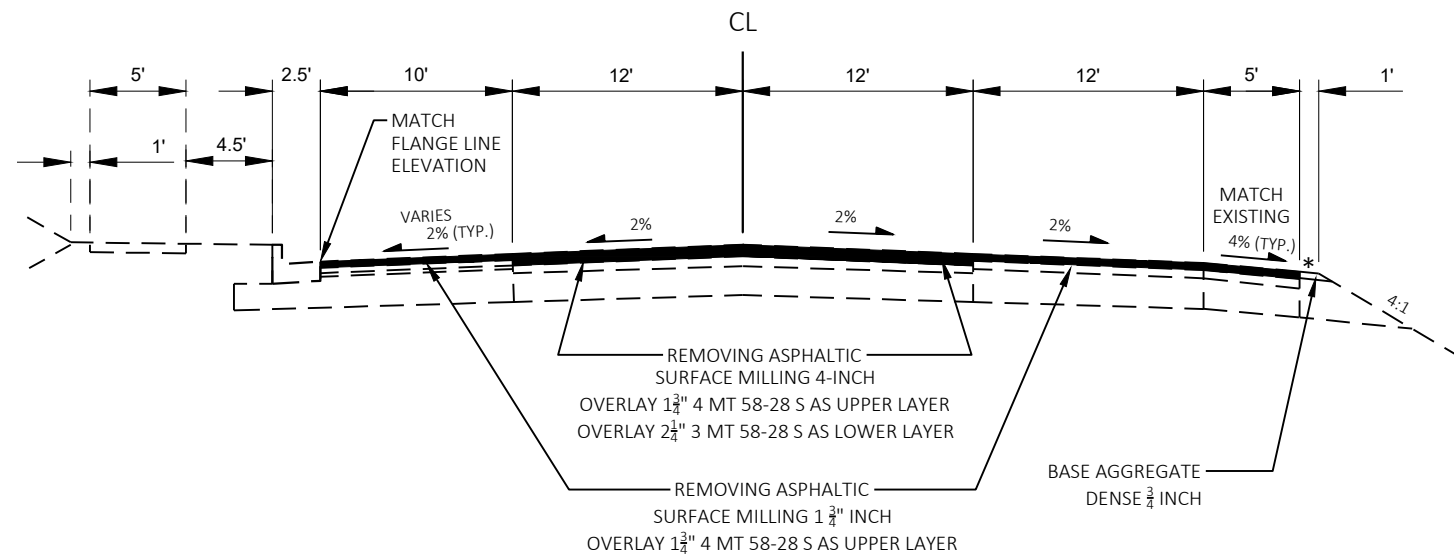
STA 162+90 TO STA 165+30
 STA 176+94 TO STA 180+00
 STA 221+35 TO STA 225+42
 STA 293+85 TO STA 298+00

26' CLEAR ZONE

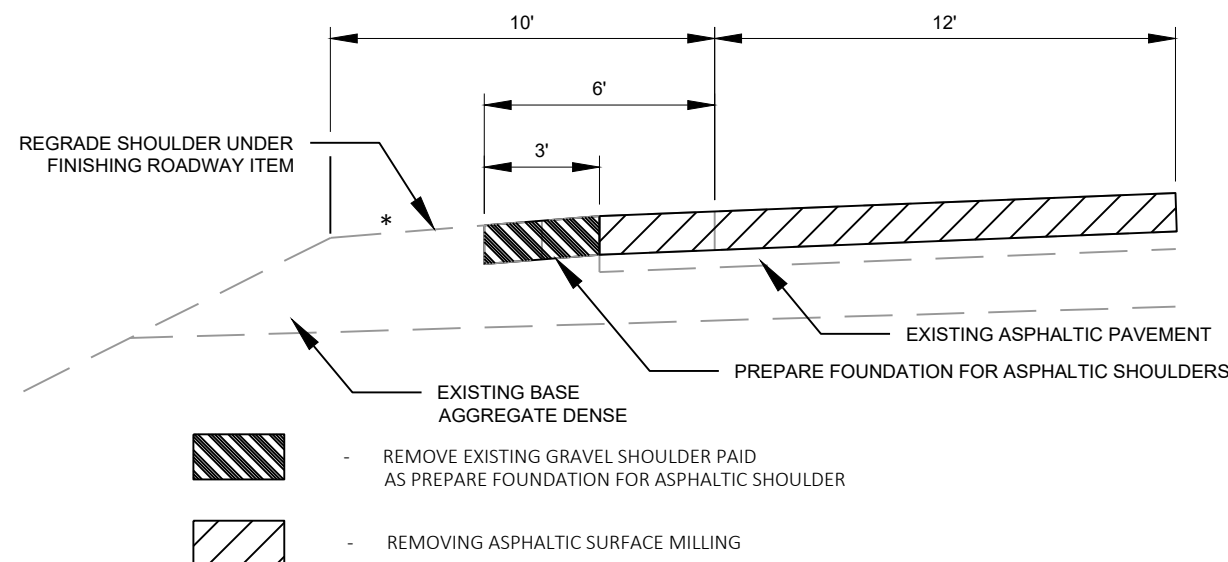
VARIES 0' - 12'
 VARIES 0' - 10'
 VARIES 2' - 4'

STA 163+52 TO STA 166+34
 STA 174+18 TO STA 179+02
 STA 221+92 TO STA 233+75
 STA 292+35 TO STA 298+97

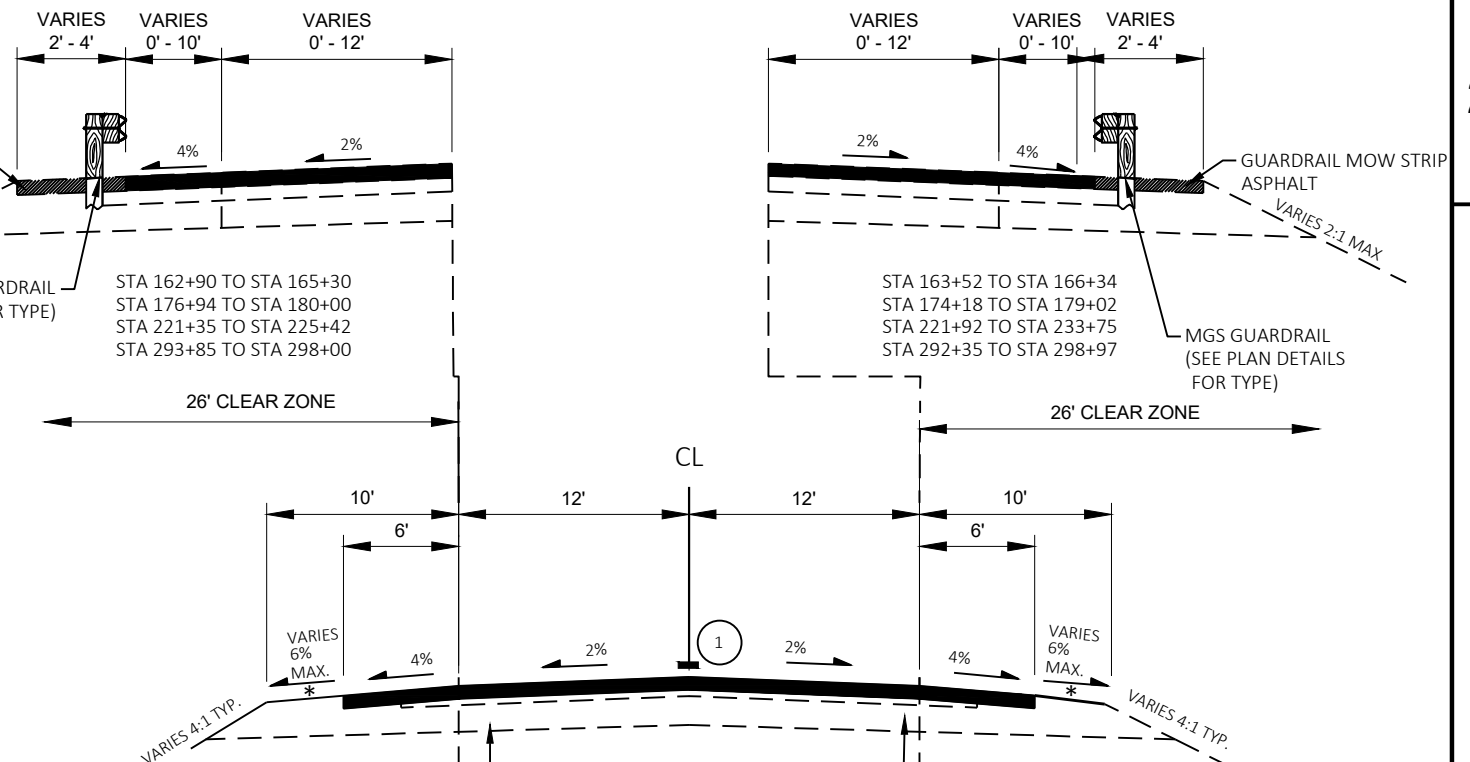
26' CLEAR ZONE



PROPOSED TYPICAL SECTION - USH 18
 STA 56+50 TO STA 66+00



PROPOSED TYPICAL SECTION
 SHOULDER MILLING DETAIL



PROPOSED TYPICAL SECTION
 USH 18

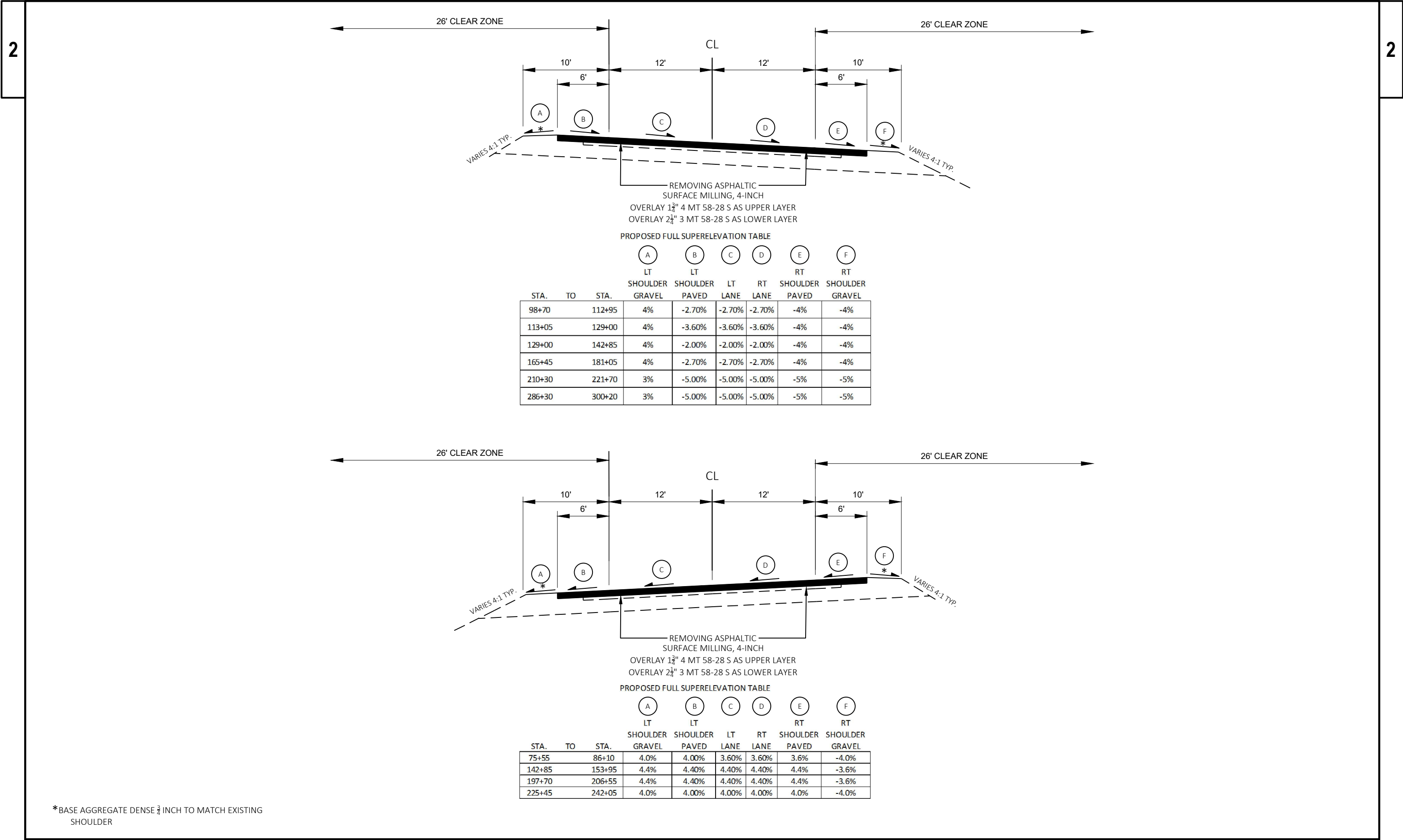
STA 66+00 TO STA 309+50 LT
 STA 66+00 TO STA 313+40 RT

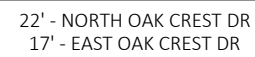
STA 134+48 TO STA 142+99
 STA 155+97 TO STA 159+62
 STA 242+81 TO STA 249+45
 STA 256+51 TO STA 259+51
 STA 279+01 TO STA 293+26
 STA 300+11 TO STA 309+50

STA 134+00 TO STA 145+22
 STA 155+98 TO STA 161+10
 STA 212+42 TO STA 221+92
 STA 241+00 TO STA 248+45
 STA 303+70 TO STA 313+40

STA 66+00 TO STA 68+34
 STA 90+95 TO STA 96+60
 STA 105+65 TO STA 111+82
 STA 161+10 TO STA 164+00

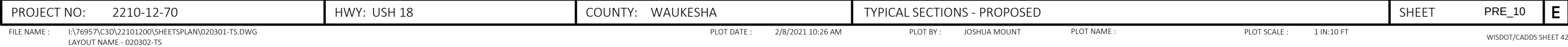
STA 255+46 TO STA 259+72
 STA 270+12 TO STA 275+55
 STA 287+70 TO STA 292+12
 STA 297+60 TO STA 303+70

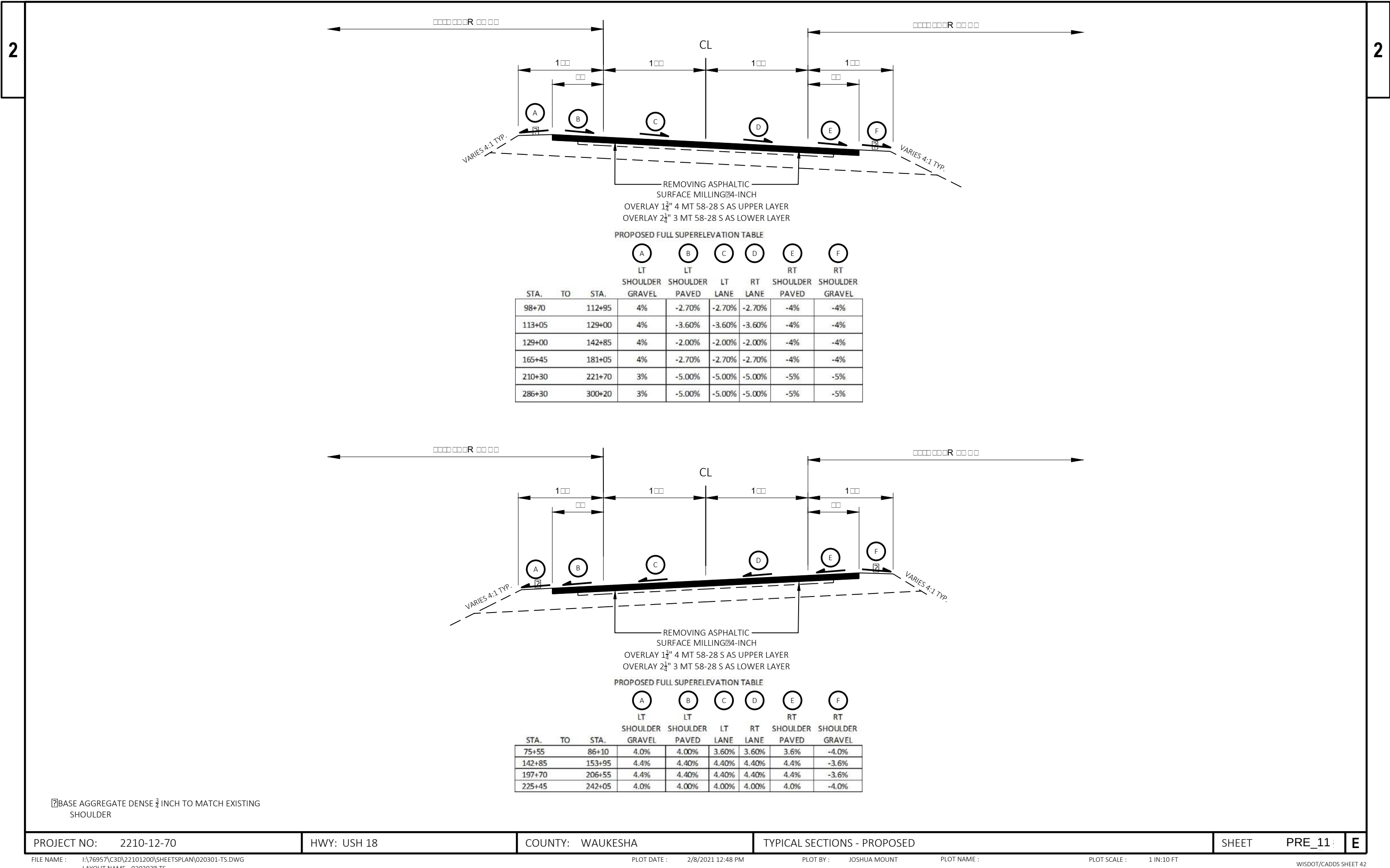


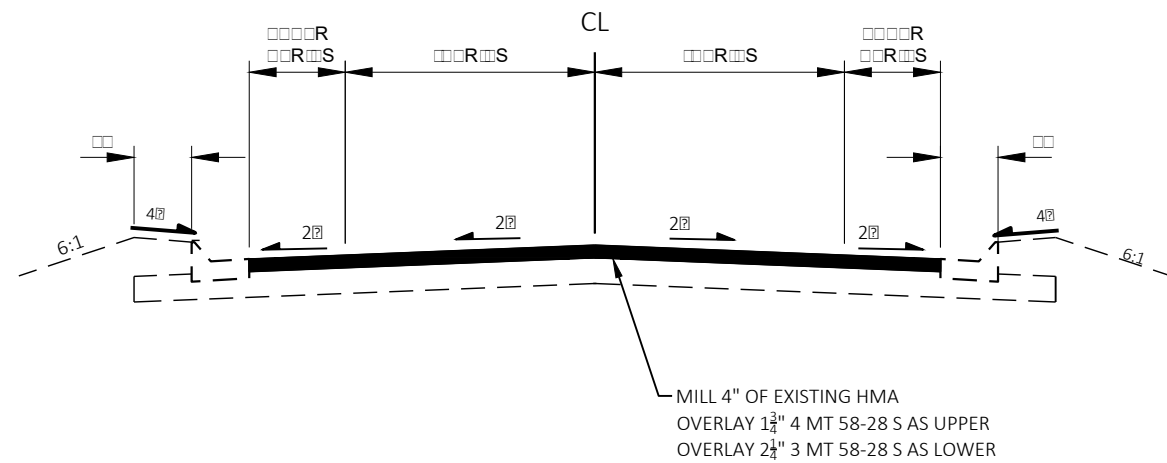


*BASE AGGREGATE DENSE $\frac{3}{4}$ INCH TO MATCH EXISTING SHOULDER



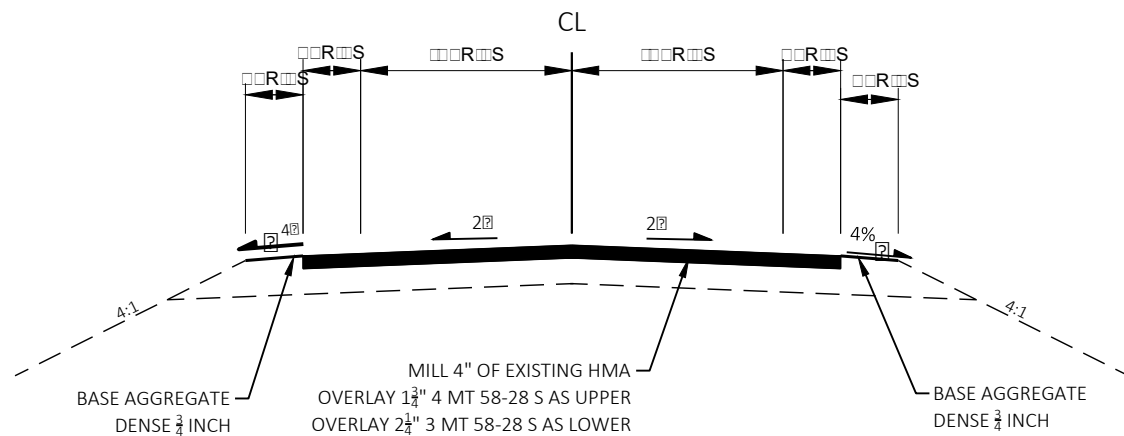






PROPOSED TYPICAL SECTION - SIDE ROAD

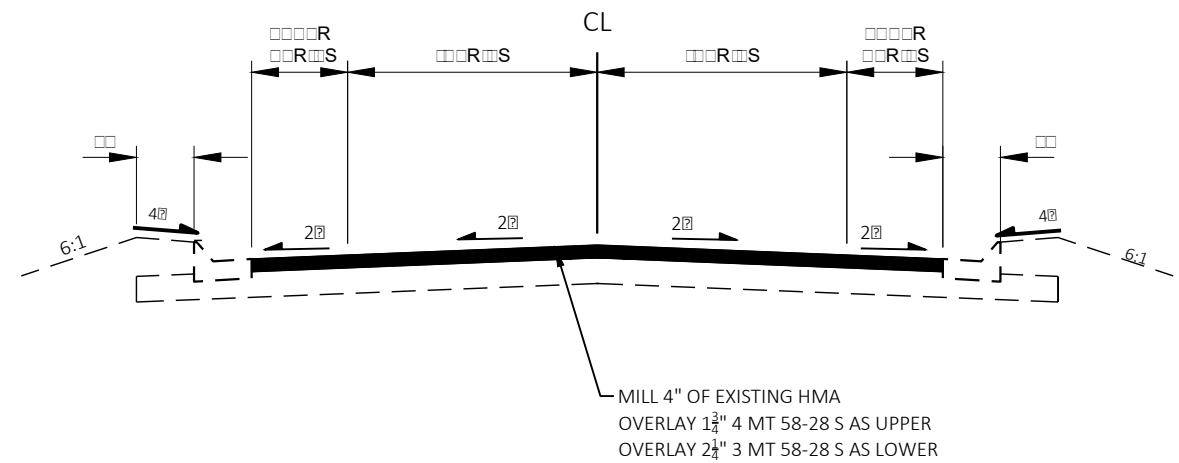
22' - NORTH OAK CREST DR
17' - EAST OAK CREST DR



PROPOSED TYPICAL SECTION - SIDE ROAD

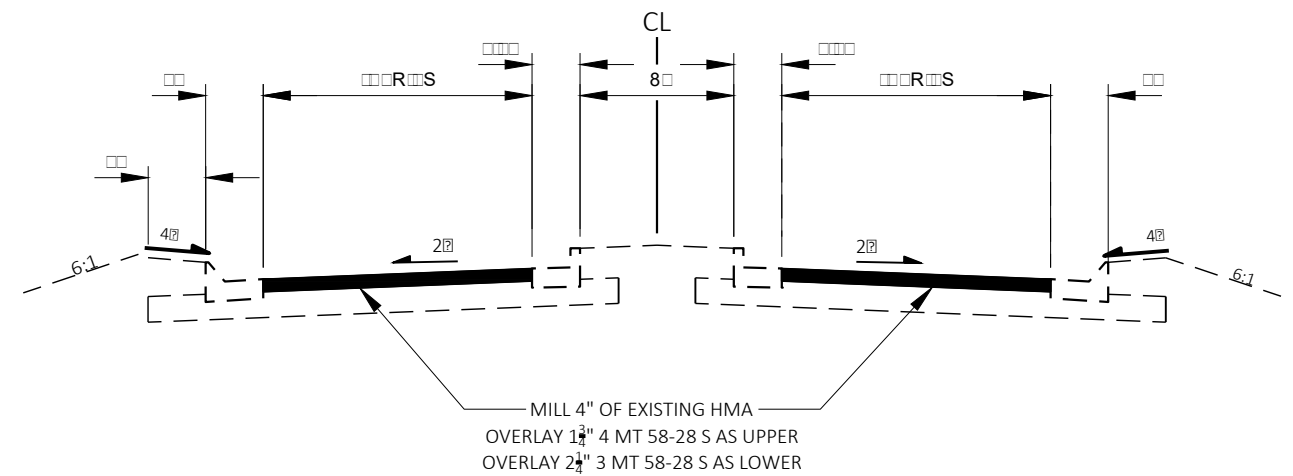
13' - EAST OAK CREST DR
15' - WILDWOOD TRAIL
12' - MAPLE AVE
14' - BRANDYBROOK RD
14' - CTH G/ELMHURST RD
10' - MADISON ST

BASE AGGREGATE DENSE 3/4 INCH TO MATCH EXISTING SHOULDER



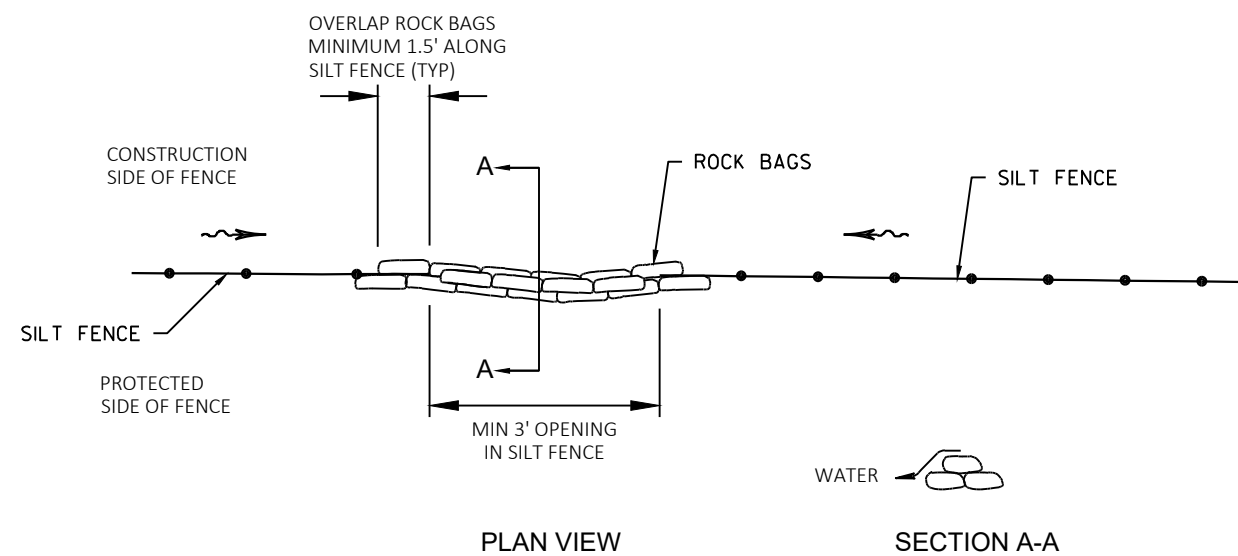
PROPOSED TYPICAL SECTION - SIDE ROAD

15' - PEBBLE CREEK PASS
18' - WOODLAND HILLS DR
15' - COUNTRY CREST LN

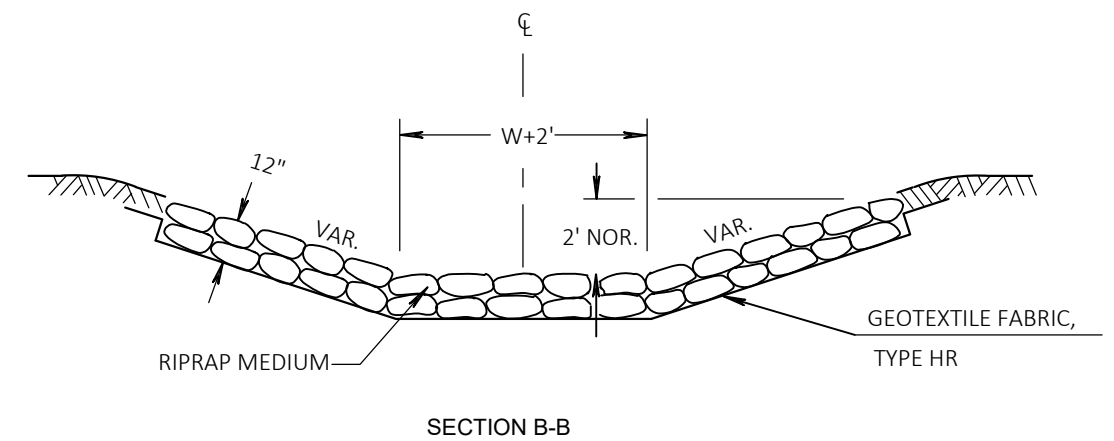
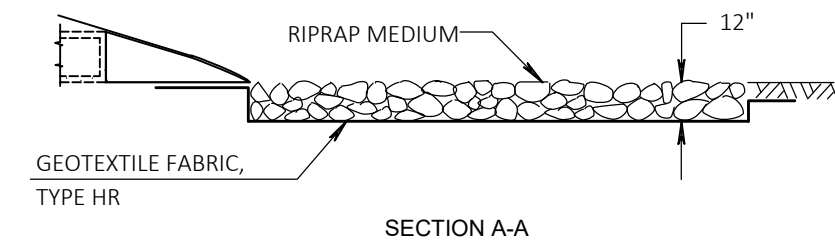
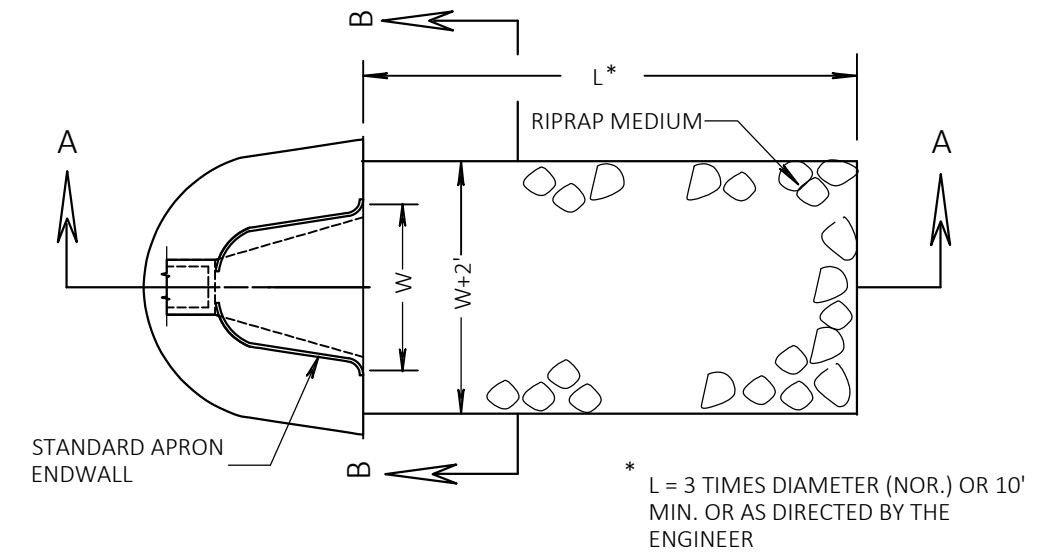


PROPOSED TYPICAL SECTION - SIDE ROAD

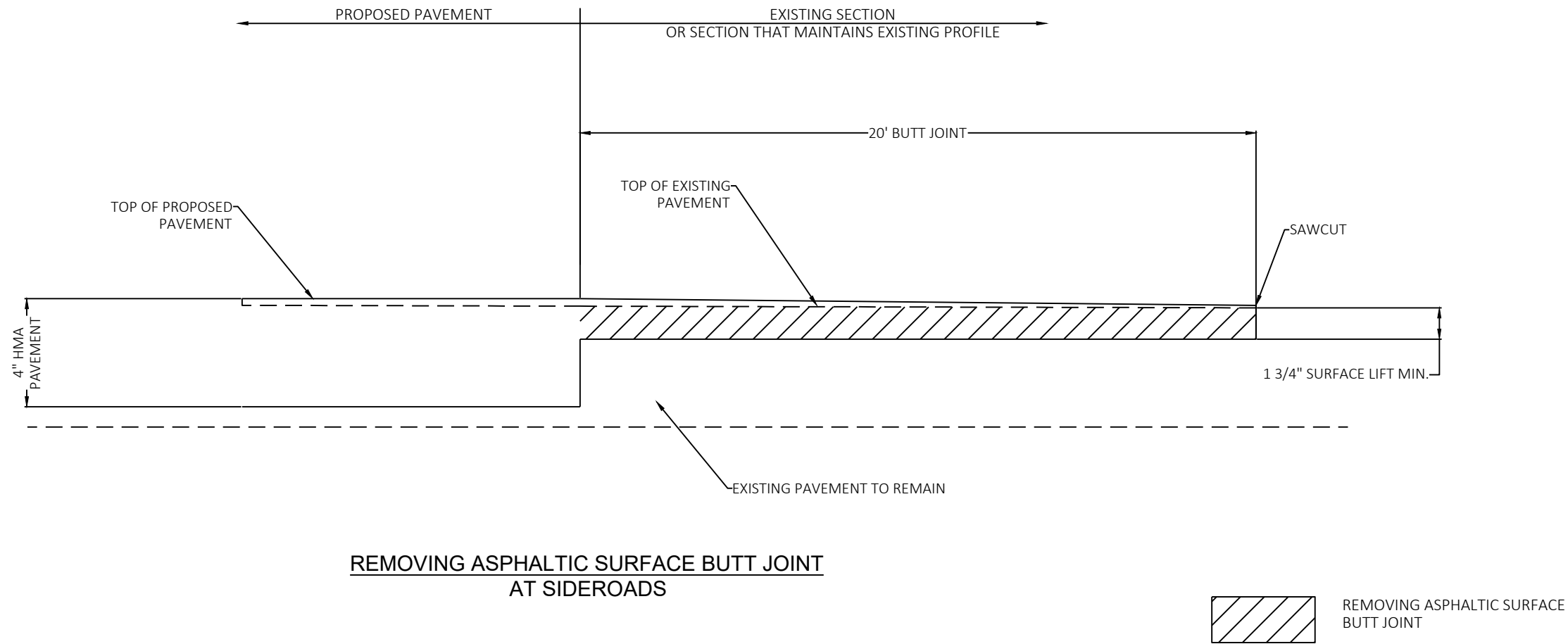
20' - OAKMONT DR

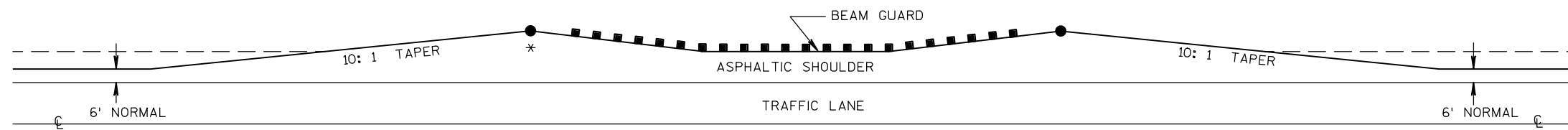


SILT FENCE DRAINAGE OUTLET, ROCK BAGS



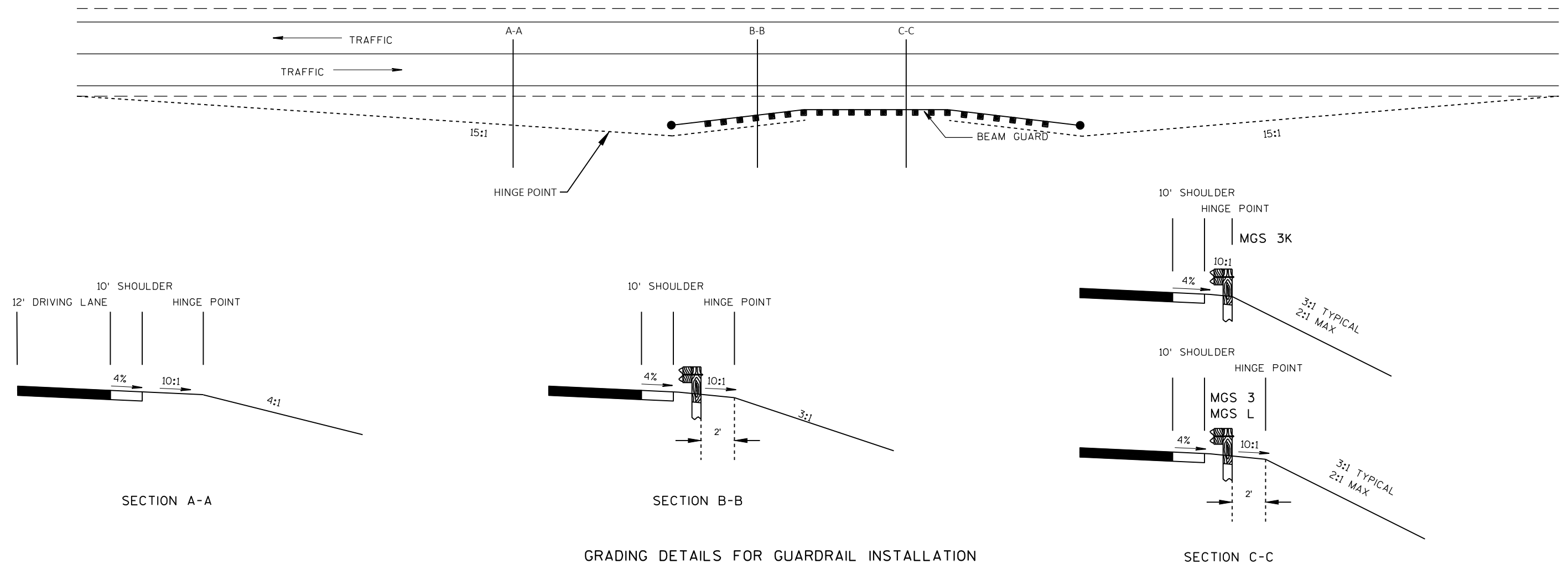
RIPRAP AND GEOTEXTILE FABRIC DETAIL
AT APRON ENDWALLS





DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

* PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS



GRADING DETAILS FOR GUARDRAIL INSTALLATION

PROJECT NO: 2210-12-70

HWY: USH 18

COUNTY: WAUKESHA

PLAN: CONSTRUCTION DETAILS

SHEET

PRE_15

E

FILE NAME : N:\PDS\C3D\22101200\SHEETS\PLAN\021002_CD.DWG
LAYOUT NAME - 01

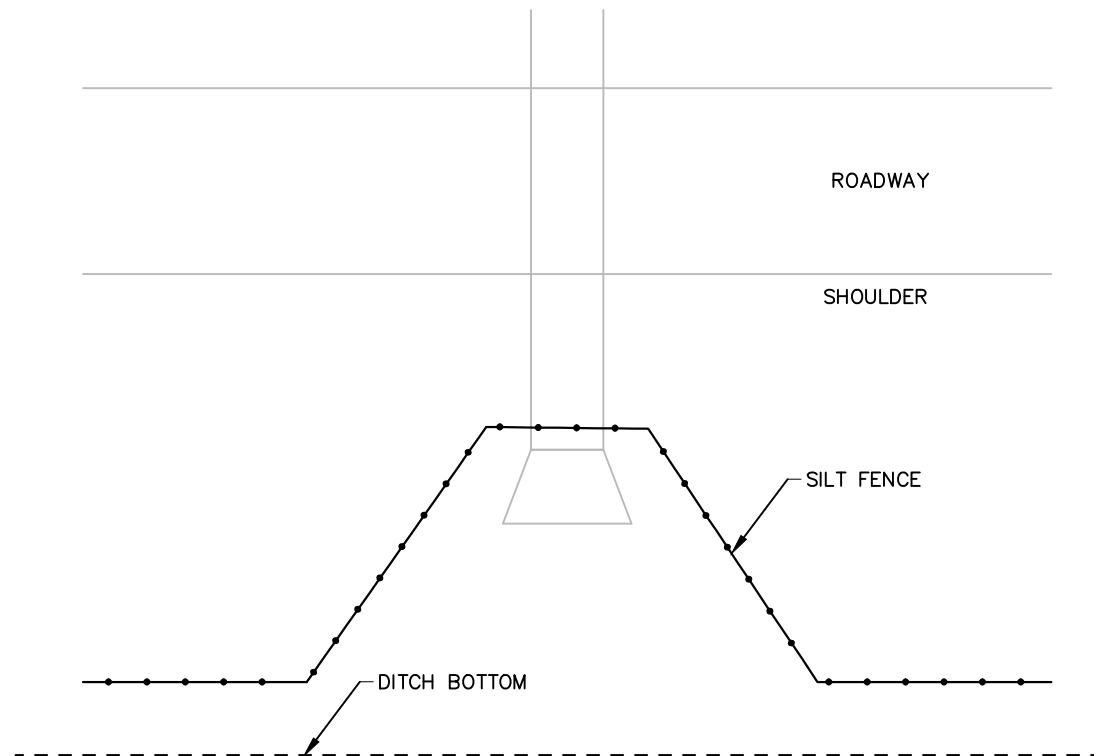
PLOT DATE : 10/13/2021 9:41 AM

PLOT BY : ZIDEK, LAUREN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT

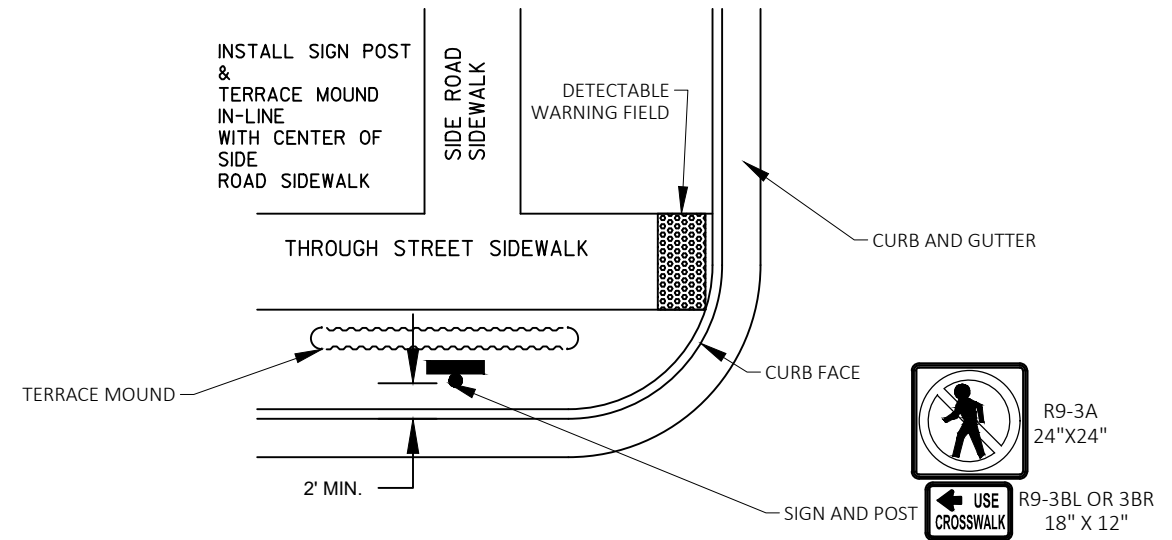
WISDOT/CADDs SHEET 42



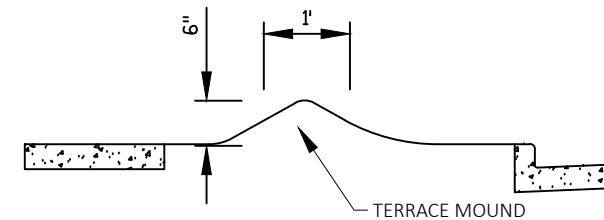
TYPICAL SILT FENCE DETAIL AT PIPE INLET

NOTE

SEE SILT FENCE SDD FOR ADDITIONAL INFORMATION.

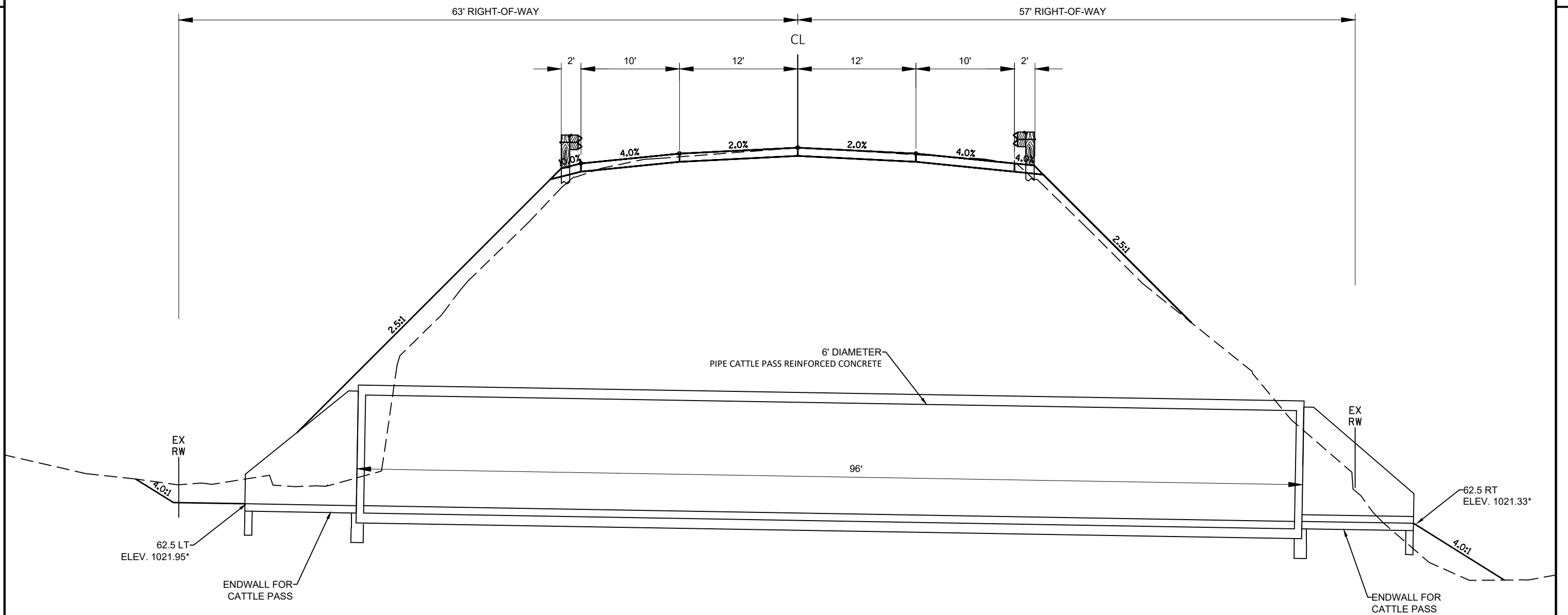


MOUND AND SIGN LOCATION DETAIL



TERRACE MOUND DETAIL

USH 18 & CENTURY OAKS DRIVE

**CATTLE PASS DETAIL**

STA. 222+68.72

STRUCTURE NUMBER: C-67-92

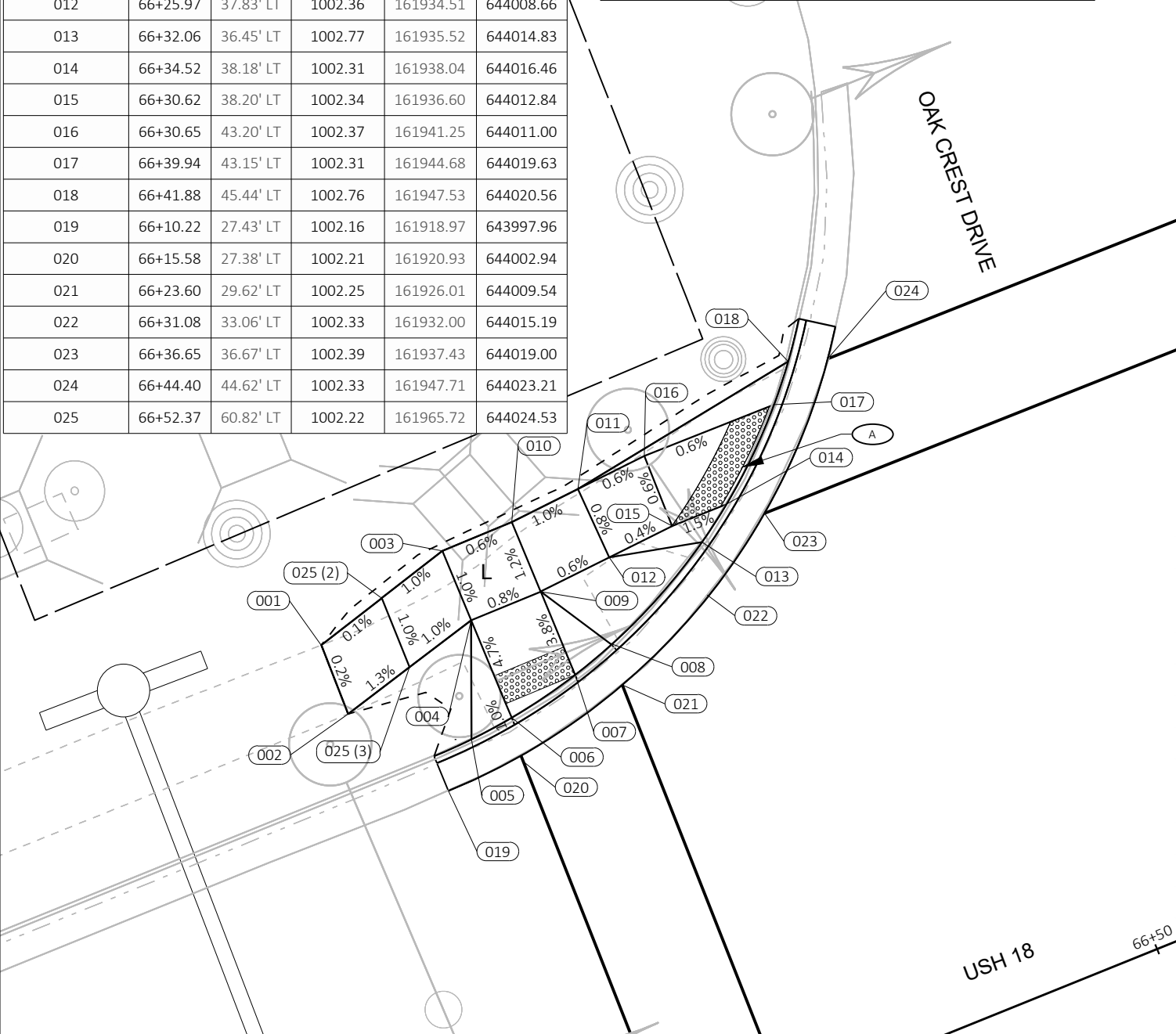
NOTE: SEE STANDARD DETAIL DRAWING - DETAILS FOR PIPE
CATTLE PASS, CONCRETE END WALL AND STEPS, FOR ADDITIONAL
INFORMATION

*VERIFY ELEVATIONS TO FIT FIELD CONDITIONS

OAK NW1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
001	66+06.02	39.59' LT	1002.54	161928.67	643989.51
002	66+05.96	34.68' LT	1002.54	161924.10	643991.29
003	66+15.84	42.38' LT	1002.48	161934.93	643997.57
004	66+15.89	37.38' LT	1002.43	161930.32	643999.49
005	66+12.94	30.03' LT	1002.56	161922.40	643999.50
006	66+15.96	30.36' LT	1002.14	161923.84	644002.18
007	66+20.95	31.43' LT	1002.16	161926.69	644006.41
008	66+23.89	32.50' LT	1002.68	161928.79	644008.73
009	66+20.89	37.41' LT	1002.40	161932.22	644004.11
010	66+20.84	42.43' LT	1002.45	161936.85	644002.19
011	66+25.75	42.81' LT	1002.40	161939.05	644006.59
012	66+25.97	37.83' LT	1002.36	161934.51	644008.66
013	66+32.06	36.45' LT	1002.77	161935.52	644014.83
014	66+34.52	38.18' LT	1002.31	161938.04	644016.46
015	66+30.62	38.20' LT	1002.34	161936.60	644012.84
016	66+30.65	43.20' LT	1002.37	161941.25	644011.00
017	66+39.94	43.15' LT	1002.31	161944.68	644019.63
018	66+41.88	45.44' LT	1002.76	161947.53	644020.56
019	66+10.22	27.43' LT	1002.16	161918.97	643997.96
020	66+15.58	27.38' LT	1002.21	161920.93	644002.94
021	66+23.60	29.62' LT	1002.25	161926.01	644009.54
022	66+31.08	33.06' LT	1002.33	161932.00	644015.19
023	66+36.65	36.67' LT	1002.39	161937.43	644019.00
024	66+44.40	44.62' LT	1002.33	161947.71	644023.21
025	66+52.37	60.82' LT	1002.22	161965.72	644024.53

OAK NW1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
025 (1)	66+48.83	51.96' LT	1002.27	161956.18	644024.57
025 (2)	66+10.92	40.98' LT	1002.53	161931.80	643993.53
025 (3)	66+10.93	36.03' LT	1002.48	161927.21	643995.39

RADIAL DETECTABLE WARNING FIELD LAYOUT INFORMATION		
	A	B
BACK OF CURB RADIUS	40.5'	45.5'
LANDING LENGTH 'XR'	9.3'	9.2'
RADIAL WARNING FIELD AREA	15.4'	15.2'
RADIAL LONG CHORD DIMENSION	7.4'	7.3'



LEGEND

L

LANDING

DETECTABLE WARNING FIELD

- NOTES
1. VERIFY EXISTING ELEVATIONS IN THE FIELD AND SLOPES ADJUSTED TO MEET ADA COMPLIANCE. NOTIFY ENGINEER IF ADA COMPLIANCE CANNOT BE OBTAINED.

2. SIDEWALK AND CURB AND GUTTER REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER.

3. MATCH EXISTING SIDEWALK WIDTH AND CROSS SLOPE AT MATCH POINTS.

4. THE CONTRACTOR SHALL CONFIRM GRADES ON THE PLANS AND ENSURE POSITIVE DRAINAGE AT THE COMPLETION OF ALL WORK.

5. MATCH EXISTING CURB AND GUTTER ELEVATIONS.

6. CURB AND GUTTER ELEVATIONS ARE SHOWN AT THE FLANGE.

7. STATIONING/OFFSETS ARE FROM THE USH 18 ALIGNMENT.

8. SEE CURB RAMP SDDS FOR ADDITIONAL INFORMATION

OAK NE1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
030	66+98.87	42.79' LT	1002.81	161966.42	644074.40
031	67+03.33	42.76' LT	1002.78	161968.07	644078.54
032	67+09.47	42.72' LT	1002.84	161970.34	644084.25
033	67+14.36	42.70' LT	1003.16	161972.14	644088.80
034	66+97.73	45.85' LT	1003.06	161968.84	644072.19
035	67+05.55	37.75' LT	1002.85	161964.25	644082.48
036	67+09.33	37.73' LT	1002.91	161965.65	644085.99
037	67+14.33	37.70' LT	1003.12	161967.49	644090.64
038	67+08.08	35.85' LT	1003.44	161963.45	644085.54
039	67+18.91	42.67' LT	1003.47	161973.82	644093.02
040	67+18.88	37.67' LT	1003.43	161969.17	644094.86
041	67+23.87	37.90' LT	1003.50	161971.26	644099.41
042	67+23.65	42.64' LT	1003.52	161975.57	644097.43
043	67+16.42	31.27' LT	1003.60	161962.32	644094.99

OAK NE1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
044	67+19.12	32.46' LT	1003.26	161964.43	644097.04
045	67+19.22	30.19' LT	1003.19	161962.37	644097.99
046	67+24.30	28.76' LT	1003.28	161962.94	644103.23
047	67+24.11	32.69' LT	1003.35	161966.52	644101.58
048	67+27.25	28.22' LT	0.00	161963.55	644106.17
049	67+33.94	24.67' LT	1003.47	161962.77	644113.71
050	67+25.96	25.43' LT	1003.70	161960.47	644106.01
051	67+17.85	27.50' LT	1003.24	161959.35	644097.72
052	67+11.94	30.05' LT	1003.12	161959.51	644091.29
053	67+02.63	36.27' LT	1002.91	161961.78	644080.33
054	66+95.30	44.01' LT	1003.12	161966.22	644070.63
055	66+91.16	55.10' LT	1002.44	161974.95	644062.64
056	66+89.24	54.50' LT	1002.52	161973.68	644061.08

Oak SW1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
065	66+13.70	31.11' RT	-177.53	161866.00	644023.12
066	66+16.49	40.00' RT	1001.92	161858.80	644029.04
067	66+16.56	32.01' RT	1001.81	161866.23	644026.11
068	66+21.55	34.05' RT	1001.75	161866.21	644031.49
069	66+21.49	40.05' RT	1001.84	161860.63	644033.69
070	66+24.22	35.41' RT	1182.12	161865.95	644034.48
071	66+14.31	28.69' RT	1001.89	161868.47	644022.78
072	66+17.47	29.67' RT	1001.89	161868.75	644026.07
073	66+22.62	31.78' RT	1001.82	161868.72	644031.64
074	66+25.88	33.47' RT	1001.78	161868.37	644035.29
075	66+07.50	27.25' RT	1001.90	161867.25	644015.92
076	66+33.98	39.07' RT	1001.65	161866.21	644044.90
077	66+42.89	48.72' RT	1001.44	161860.61	644056.78
078	66+47.36	56.22' RT	1001.25	161855.33	644063.73
079	66+15.09	28.90' RT	1001.89	161868.57	644023.58
080	66+23.06	31.99' RT	1001.81	161868.69	644032.13
081	66+16.45	45.00' RT	1001.99	161854.15	644030.87
082	66+21.45	45.05' RT	1001.92	161855.98	644035.53
083	66+25.36	45.98' RT	1001.79	161856.58	644039.50
084	66+27.58	41.50' RT	1001.72	161861.56	644039.87

Oak SW1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
085	66+32.42	45.45' RT	1001.62	161859.72	644045.85
086	66+28.47	48.52' RT	1001.69	161855.39	644043.34
087	66+30.07	51.75' RT	1001.59	161853.00	644046.03
088	66+35.03	51.12' RT	1001.52	161855.44	644050.39
089	66+30.71	56.81' RT	1001.49	161848.54	644048.52
090	66+35.67	56.19' RT	1001.42	161850.98	644052.88
091	66+41.62	55.43' RT	1001.27	161853.91	644058.12
092	66+43.97	55.14' RT	1001.24	161855.06	644060.19
093	66+45.38	57.90' RT	1001.43	161853.03	644062.53
094	66+40.98	50.37' RT	1001.37	161858.36	644055.63
095	66+39.18	47.97' RT	1001.40	161859.91	644053.06
096	66+46.16	53.93' RT	1000.31	161857.00	644061.76
097	66+16.55	34.01' RT	1001.82	161864.38	644026.84
446	66+33.94	61.35' RT	1001.60	161845.54	644053.22
447	66+36.85	65.43' RT	1001.50	161842.85	644057.43
448	66+39.75	69.50' RT	1001.34	161840.16	644061.65
449	66+44.40	68.01' RT	1001.34	161843.29	644065.41
450	66+40.50	62.73' RT	1001.43	161846.72	644059.81
451	66+37.53	58.71' RT	1001.53	161849.34	644055.55

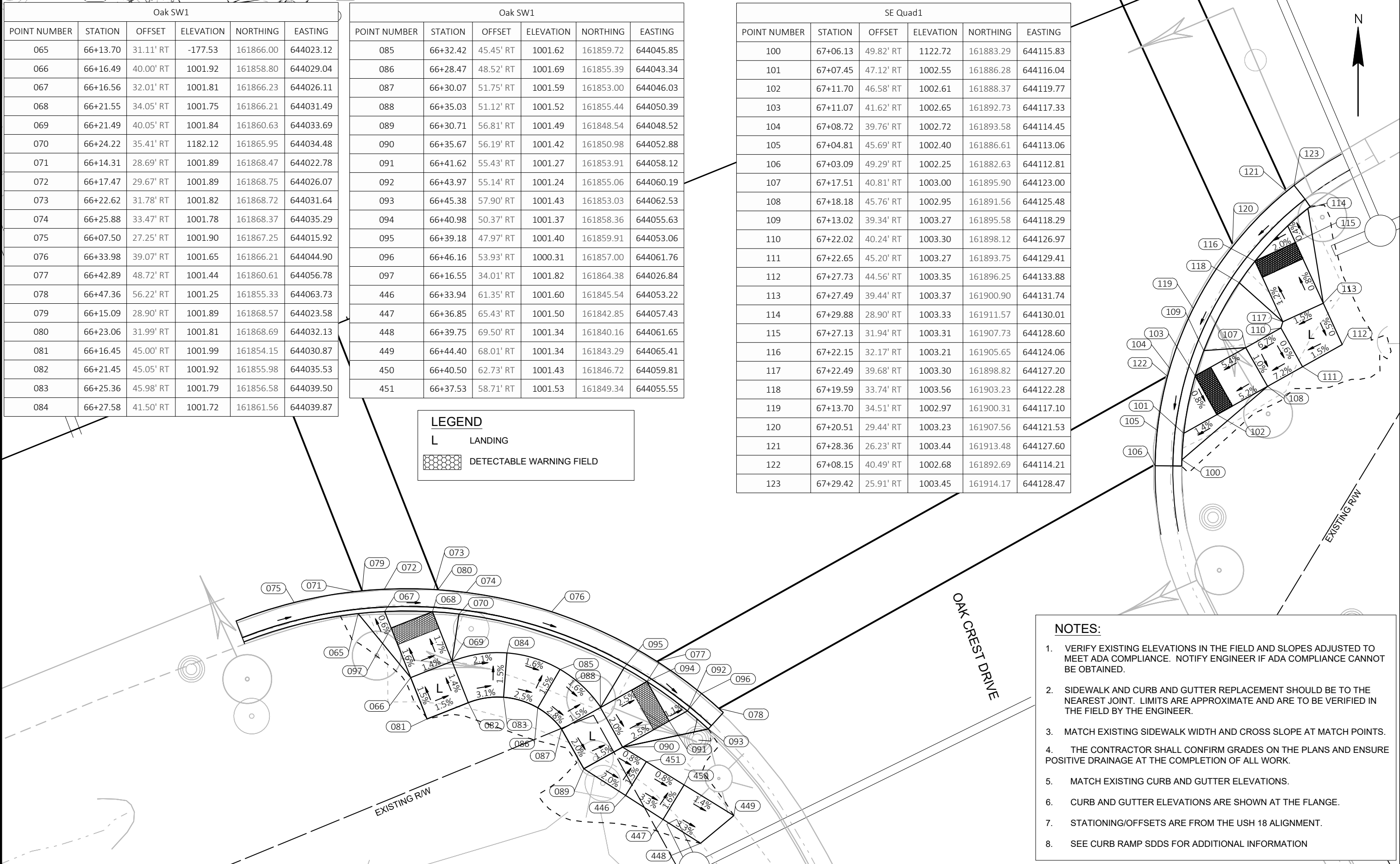
SE Quad1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
100	67+06.13	49.82' RT	1122.72	161883.29	644115.83
101	67+07.45	47.12' RT	1002.55	161886.28	644116.04
102	67+11.70	46.58' RT	1002.61	161888.37	644119.77
103	67+11.07	41.62' RT	1002.65	161892.73	644117.33
104	67+08.72	39.76' RT	1002.72	161893.58	644114.45
105	67+04.81	45.69' RT	1002.40	161886.61	644113.06
106	67+03.09	49.29' RT	1002.25	161882.63	644112.81
107	67+17.51	40.81' RT	1003.00	161895.90	644123.00
108	67+18.18	45.76' RT	1002.95	161891.56	644125.48
109	67+13.02	39.34' RT	1003.27	161895.58	644118.29
110	67+22.02	40.24' RT	1003.30	161898.12	644126.97
111	67+22.65	45.20' RT	1003.27	161893.75	644129.41
112	67+27.73	44.56' RT	1003.35	161896.25	644133.88
113	67+27.49	39.44' RT	1003.37	161900.90	644131.74
114	67+29.88	28.90' RT	1003.33	161911.57	644130.01
115	67+27.13	31.94' RT	1003.31	161907.73	644128.60
116	67+22.15	32.17' RT	1003.21	161905.65	644124.06
117	67+22.49	39.68' RT	1003.30	161898.82	644127.20
118	67+19.59	33.74' RT	1003.56	161903.23	644122.28
119	67+13.70	34.51' RT	1002.97	161900.31	644117.10
120	67+20.51	29.44' RT	1003.23	161907.56	644121.53
121	67+28.36	26.23' RT	1003.44	161913.48	644127.60
122	67+08.15	40.49' RT	1002.68	161892.69	644114.21
123	67+29.42	25.91' RT	1003.45	161914.17	644128.47

LEGEND

L

LANDING

DETECTABLE WARNING FIELD



- NOTES:
- VERIFY EXISTING ELEVATIONS IN THE FIELD AND SLOPES ADJUSTED TO MEET ADA COMPLIANCE. NOTIFY ENGINEER IF ADA COMPLIANCE CANNOT BE OBTAINED.
 - SIDEWALK AND CURB AND GUTTER REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER.
 - MATCH EXISTING SIDEWALK WIDTH AND CROSS SLOPE AT MATCH POINTS.
 - THE CONTRACTOR SHALL CONFIRM GRADES ON THE PLANS AND ENSURE POSITIVE DRAINAGE AT THE COMPLETION OF ALL WORK.
 - MATCH EXISTING CURB AND GUTTER ELEVATIONS.
 - CURB AND GUTTER ELEVATIONS ARE SHOWN AT THE FLANGE.
 - STATIONING/OFFSETS ARE FROM THE USH 18 ALIGNMENT.
 - SEE CURB RAMP SDDS FOR ADDITIONAL INFORMATION

SWOakmont1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
131	273+34.70	45.56' RT	996.13	164613.65	664050.18
132	273+34.72	50.56' RT	996.07	164608.77	664051.23
133	273+28.52	50.59' RT	996.22	164607.46	664045.18
134	273+28.55	45.59' RT	996.25	164612.36	664044.17
135	273+32.52	43.50' RT	-29.27	164615.22	664047.62
136	273+41.09	52.89' RT	995.99	164607.80	664057.95
137	273+39.28	50.50' RT	996.00	164609.77	664055.68
138	273+23.55	45.61' RT	996.30	164611.30	664039.28
139	273+23.34	50.56' RT	996.35	164606.41	664040.10
140	273+18.55	45.40' RT	996.35	164610.47	664034.35
141	273+18.35	50.35' RT	996.40	164605.58	664035.17
142	273+18.12	55.99' RT	996.44	164600.02	664036.11
143	273+23.09	56.75' RT	996.44	164600.31	664041.13
144	273+43.08	50.53' RT	995.97	164610.53	664059.41
145	273+38.96	45.55' RT	996.12	164614.55	664054.35

MedOakmont1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
146	273+75.43	45.39' RT	996.64	164622.24	664090.00
147	273+75.19	50.40' RT	996.50	164617.30	664090.80
148	273+78.62	50.38' RT	996.59	164618.02	664094.15
149	273+78.55	45.38' RT	996.66	164622.90	664093.05
150	273+81.72	45.37' RT	996.71	164623.57	664096.15
151	273+82.01	50.37' RT	996.55	164618.74	664097.46
152	273+84.23	45.36' RT	996.78	164624.10	664098.60
153	273+84.51	50.36' RT	996.62	164619.26	664099.90
154	273+72.87	45.40' RT	996.68	164621.70	664087.49
155	273+72.71	50.40' RT	996.56	164616.78	664088.37

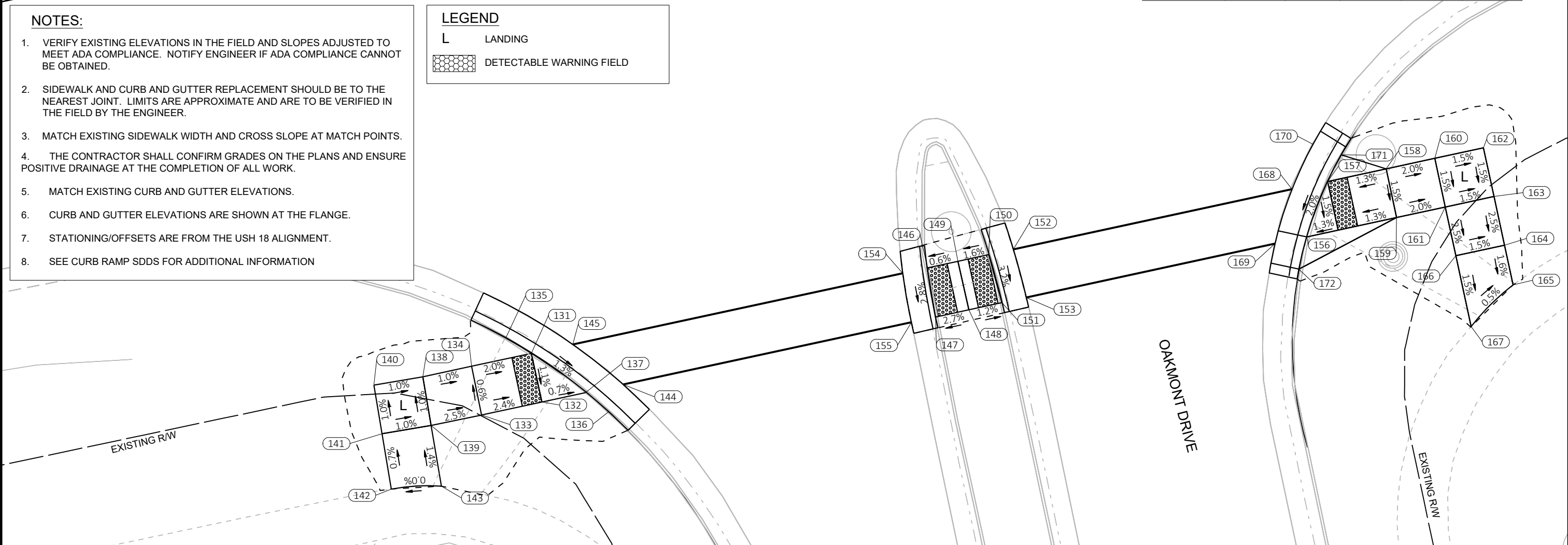
OakmontSE1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
156	274+13.36	50.24' RT	996.71	164625.35	664128.11
157	274+16.55	45.23' RT	996.83	164630.91	664130.19
158	274+22.55	45.20' RT	996.91	164632.18	664136.05
159	274+22.57	50.21' RT	996.81	164627.29	664137.11
160	274+27.57	45.18' RT	996.81	164633.24	664140.96
161	274+27.59	50.18' RT	996.74	164628.35	664142.01
162	274+32.57	45.16' RT	996.74	164634.29	664145.85
163	274+32.59	50.16' RT	996.66	164629.40	664146.90
164	274+32.61	55.16' RT	996.54	164624.52	664147.96
165	274+32.62	59.24' RT	996.47	164620.53	664148.82
166	274+27.61	55.18' RT	996.61	164623.46	664143.07
167	274+27.64	62.46' RT	996.50	164616.35	664144.60
168	274+12.89	45.24' RT	996.81	164630.14	664126.61
169	274+10.09	50.24' RT	996.58	164624.67	664124.90
170	274+15.88	41.26' RT	997.00	164634.65	664128.72
171	274+18.43	42.88' RT	996.83	164633.59	664131.54
172	274+11.90	53.23' RT	996.92	164622.12	664127.30

NOTES:

1. VERIFY EXISTING ELEVATIONS IN THE FIELD AND SLOPES ADJUSTED TO MEET ADA COMPLIANCE. NOTIFY ENGINEER IF ADA COMPLIANCE CANNOT BE OBTAINED.
2. SIDEWALK AND CURB AND GUTTER REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER.
3. MATCH EXISTING SIDEWALK WIDTH AND CROSS SLOPE AT MATCH POINTS.
4. THE CONTRACTOR SHALL CONFIRM GRADES ON THE PLANS AND ENSURE POSITIVE DRAINAGE AT THE COMPLETION OF ALL WORK.
5. MATCH EXISTING CURB AND GUTTER ELEVATIONS.
6. CURB AND GUTTER ELEVATIONS ARE SHOWN AT THE FLANGE.
7. STATIONING/OFFSETS ARE FROM THE USH 18 ALIGNMENT.
8. SEE CURB RAMP SDDS FOR ADDITIONAL INFORMATION

LEGEND

- L LANDING
-  DETECTABLE WARNING FIELD



CO_SW1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
180	290+44.65	56.44' RT	958.14	164946.22	665721.97
181	290+44.67	61.44' RT	958.17	164941.25	665722.57
182	290+49.80	61.64' RT	957.90	164941.63	665727.55
183	290+50.00	56.64' RT	957.83	164946.61	665727.18
184	290+55.12	56.86' RT	957.57	164946.96	665732.17
185	290+54.71	61.92' RT	957.51	164941.89	665732.33
186	290+60.77	57.55' RT	957.12	164946.88	665737.71
187	290+59.82	62.50' RT	957.10	164941.85	665737.33
188	290+65.91	58.74' RT	956.70	164946.23	665742.82
189	290+63.87	63.33' RT	956.77	164941.46	665741.34
190	290+68.60	65.32' RT	956.70	164939.97	665746.12
191	290+70.63	60.72' RT	956.62	164944.74	665747.61
192	290+71.96	67.39' RT	956.38	164938.24	665749.58
193	290+75.07	63.36' RT	956.24	164942.57	665752.17
194	290+78.91	66.72' RT	955.90	164939.60	665756.22
195	290+75.16	70.16' RT	955.96	164935.81	665752.96
196	290+77.94	73.81' RT	955.73	164932.45	665756.00
197	290+82.39	71.28' RT	955.56	164935.40	665760.04
198	290+67.78	55.19' RT	956.37	164949.95	665744.26
199	290+73.41	55.43' RT	956.29	164950.29	665749.75
200	290+68.00	50.20' RT	956.45	164954.94	665743.95
201	290+73.63	50.43' RT	956.36	164955.28	665749.45
202	290+79.90	50.68' RT	956.03	164955.66	665755.58
203	290+83.67	55.82' RT	955.87	164950.90	665759.75
204	290+79.70	55.68' RT	955.93	164950.67	665755.88
205	290+85.25	58.40' RT	1030.56	164948.50	665761.54
206	290+77.92	48.38' RT	956.03	164957.75	665753.41
207	290+85.62	53.25' RT	955.89	164953.65	665761.39

N

USH 18

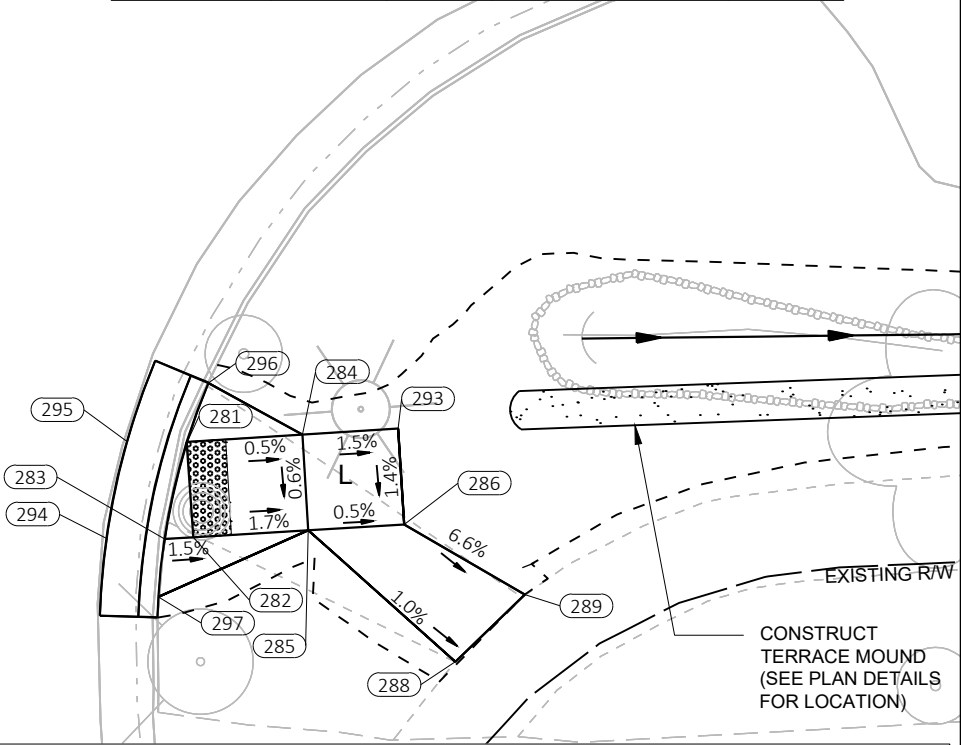
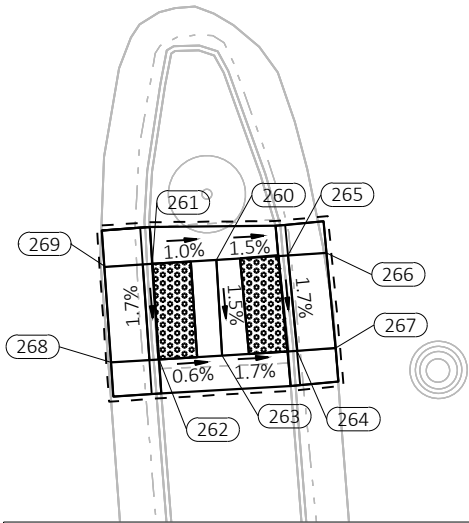
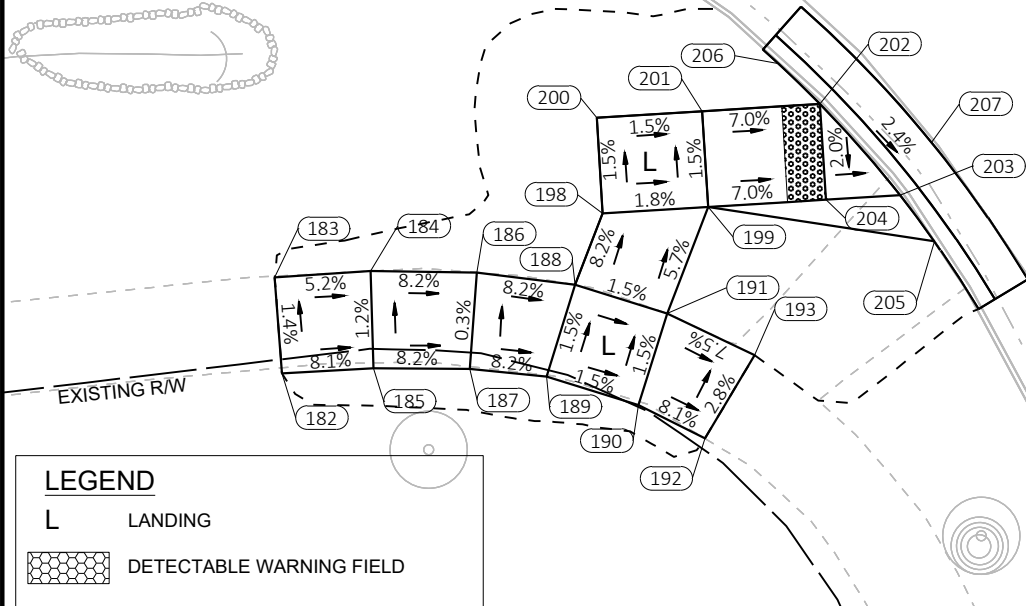
291+00

291+50

CO_Med1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
260	291+21.54	51.89' RT	955.13	164958.16	665796.22
261	291+18.12	51.82' RT	955.16	164957.96	665792.89
262	291+18.05	56.82' RT	955.48	164952.97	665793.23
263	291+21.43	56.89' RT	955.05	164953.17	665796.53
264	291+25.44	56.96' RT	954.99	164953.41	665800.42
265	291+25.37	51.95' RT	955.07	164958.40	665799.96
266	291+27.42	52.00' RT	955.15	164958.52	665801.96
267	291+27.51	56.96' RT	955.07	164953.58	665802.44
268	291+15.49	56.76' RT	955.14	164952.82	665790.74
269	291+15.60	51.76' RT	955.23	164957.81	665790.43

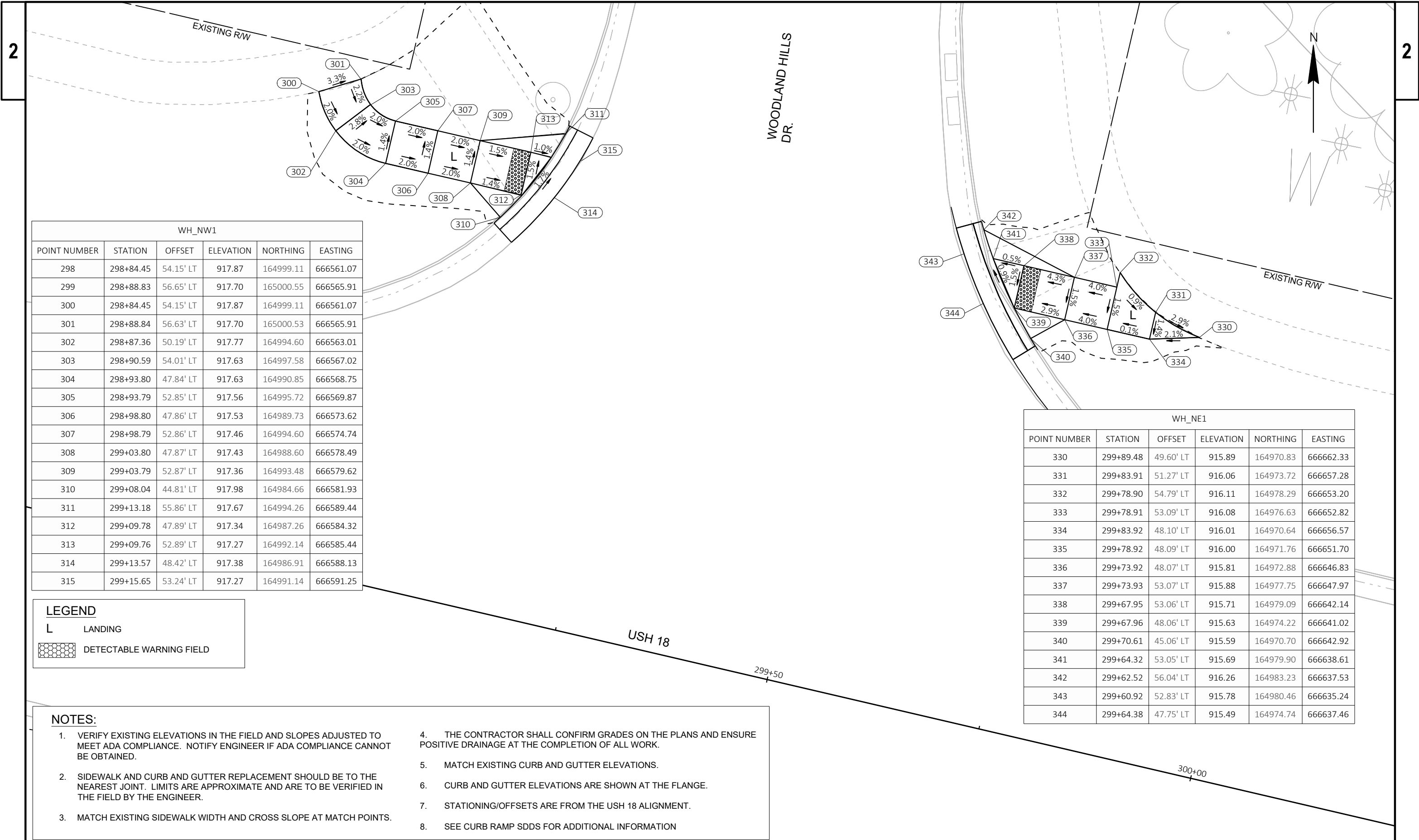
CO_SE1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
281	291+56.30	52.35' RT	954.38	164960.23	665830.13
282	291+56.27	57.33' RT	954.48	164955.26	665830.43
283	291+54.73	57.30' RT	954.46	164955.19	665828.94
284	291+62.44	52.35' RT	0.00	164960.62	665836.12
285	291+62.43	57.35' RT	954.38	164955.63	665836.43
286	291+67.56	57.36' RT	954.10	164955.94	665841.42
287	291+67.55	62.60' RT	954.31	164950.71	665841.74
288	291+69.86	64.64' RT	954.27	164948.81	665844.10
289	291+73.77	61.39' RT	953.77	164952.28	665847.70
290	291+72.65	60.43' RT	953.84	164953.17	665846.56
291	291+72.68	57.36' RT	953.62	164956.25	665846.41
292	291+72.68	52.36' RT	952.86	164961.24	665846.10
293	291+67.56	52.36' RT	954.33	164960.93	665841.11
294	291+51.64	57.06' RT	954.53	164955.22	665825.91
295	291+53.08	52.11' RT	954.36	164960.26	665826.97
296	291+57.62	49.36' RT	954.55	164963.30	665831.22
297	291+54.21	60.32' RT	954.99	164952.15	665828.63

292



NOTES:

1. VERIFY EXISTING ELEVATIONS IN THE FIELD AND SLOPES ADJUSTED TO MEET ADA COMPLIANCE. NOTIFY ENGINEER IF ADA COMPLIANCE CANNOT BE OBTAINED.
2. SIDEWALK AND CURB AND GUTTER REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER.
3. MATCH EXISTING SIDEWALK WIDTH AND CROSS SLOPE AT MATCH POINTS.
4. THE CONTRACTOR SHALL CONFIRM GRADES ON THE PLANS AND ENSURE POSITIVE DRAINAGE AT THE COMPLETION OF ALL WORK.
5. MATCH EXISTING CURB AND GUTTER ELEVATIONS.
6. CURB AND GUTTER ELEVATIONS ARE SHOWN AT THE FLANGE.
7. STATIONING/OFFSETS ARE FROM THE USH 18 ALIGNMENT.
8. SEE CURB RAMP SDDS FOR ADDITIONAL INFORMATION



NOTES:

1. VERIFY EXISTING ELEVATIONS IN THE FIELD AND SLOPES ADJUSTED TO MEET ADA COMPLIANCE. NOTIFY ENGINEER IF ADA COMPLIANCE CANNOT BE OBTAINED.

2. SIDEWALK AND CURB AND GUTTER REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER.

3. MATCH EXISTING SIDEWALK WIDTH AND CROSS SLOPE AT MATCH POINTS.
4. THE CONTRACTOR SHALL CONFIRM GRADES ON THE PLANS AND ENSURE POSITIVE DRAINAGE AT THE COMPLETION OF ALL WORK.

5. MATCH EXISTING CURB AND GUTTER ELEVATIONS.

6. CURB AND GUTTER ELEVATIONS ARE SHOWN AT THE FLANGE.

7. STATIONING/OFFSETS ARE FROM THE USH 18 ALIGNMENT.

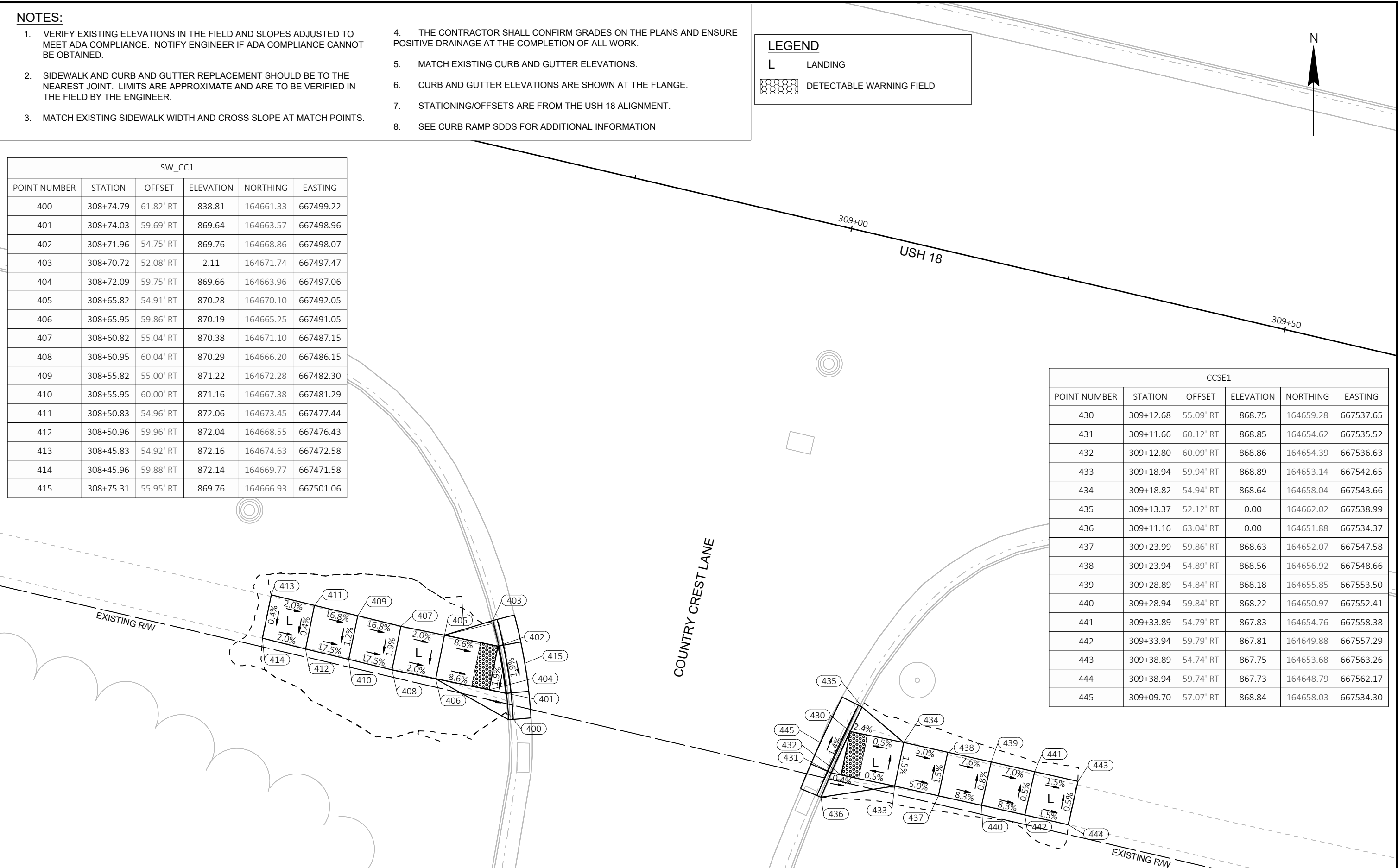
8. SEE CURB RAMP SDDS FOR ADDITIONAL INFORMATION

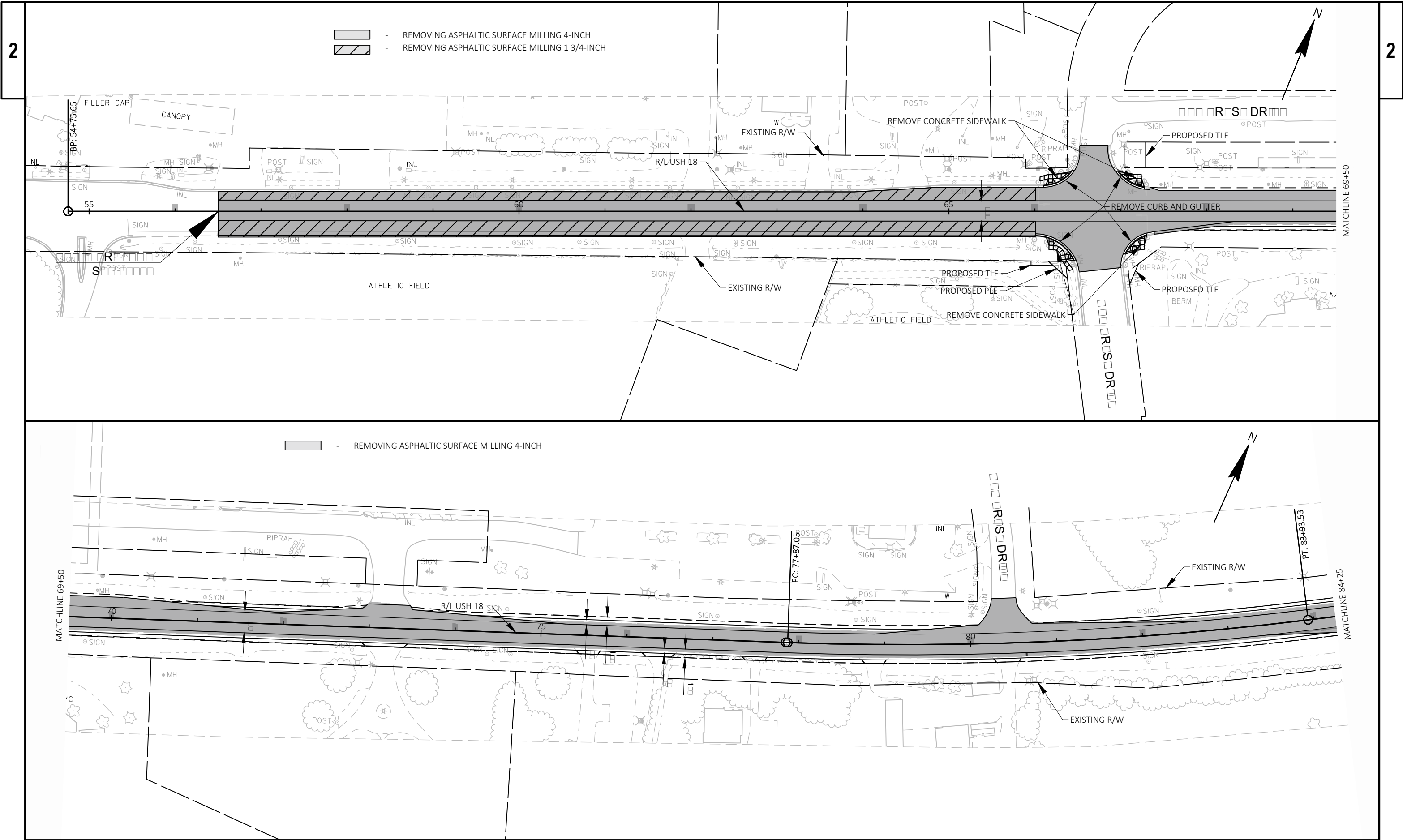
LEGEND

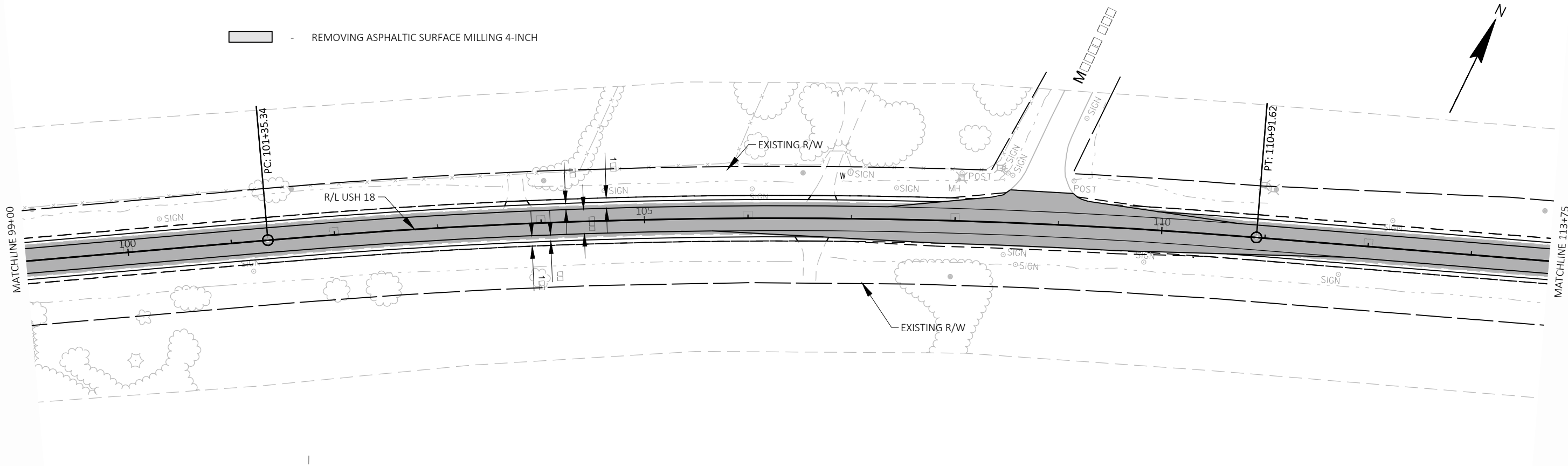
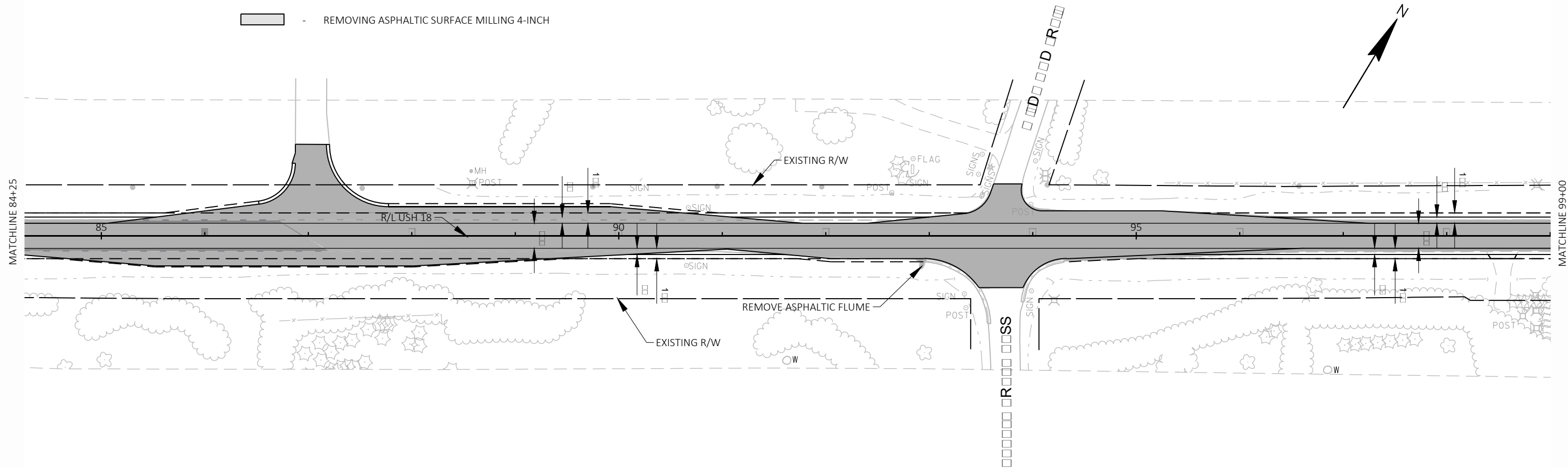
- L LANDING
-  DETECTABLE WARNING FIELD

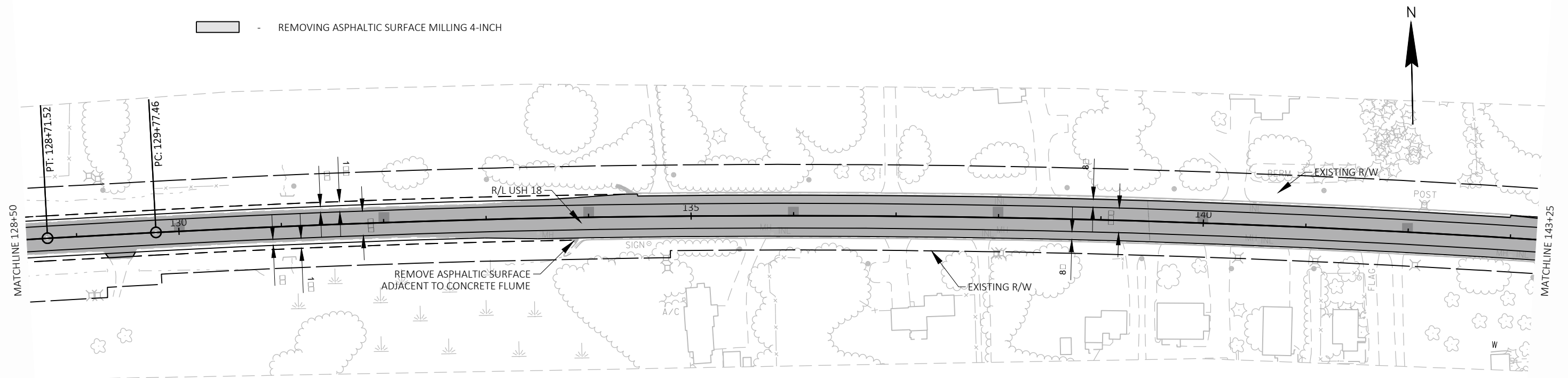
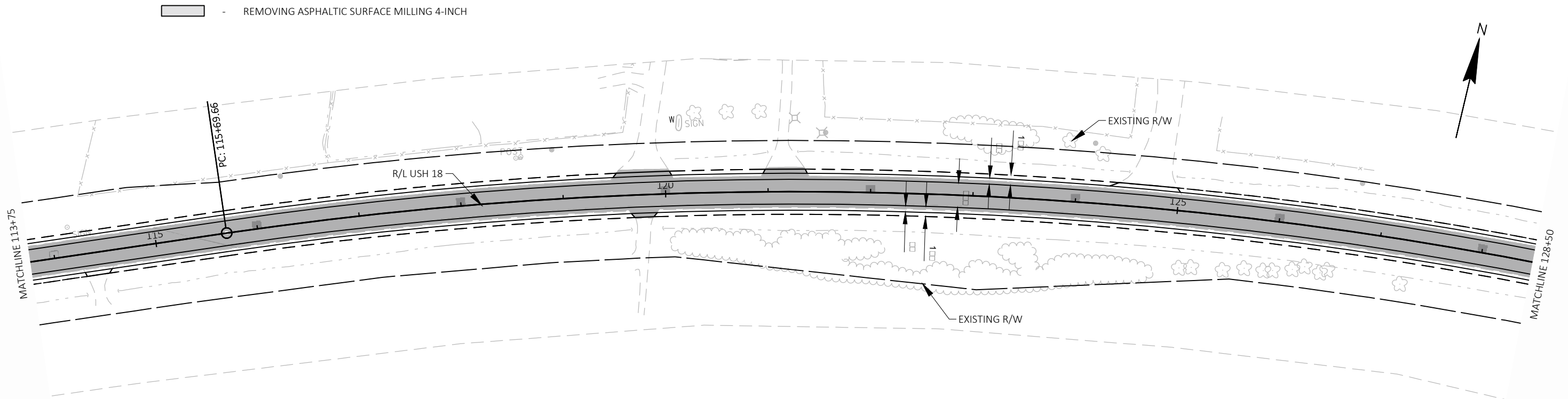
SW_CC1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
400	308+74.79	61.82' RT	838.81	164661.33	667499.22
401	308+74.03	59.69' RT	869.64	164663.57	667498.96
402	308+71.96	54.75' RT	869.76	164668.86	667498.07
403	308+70.72	52.08' RT	2.11	164671.74	667497.47
404	308+72.09	59.75' RT	869.66	164663.96	667497.06
405	308+65.82	54.91' RT	870.28	164670.10	667492.05
406	308+65.95	59.86' RT	870.19	164665.25	667491.05
407	308+60.82	55.04' RT	870.38	164671.10	667487.15
408	308+60.95	60.04' RT	870.29	164666.20	667486.15
409	308+55.82	55.00' RT	871.22	164672.28	667482.30
410	308+55.95	60.00' RT	871.16	164667.38	667481.29
411	308+50.83	54.96' RT	872.06	164673.45	667477.44
412	308+50.96	59.96' RT	872.04	164668.55	667476.43
413	308+45.83	54.92' RT	872.16	164674.63	667472.58
414	308+45.96	59.88' RT	872.14	164669.77	667471.58
415	308+75.31	55.95' RT	869.76	164666.93	667501.06

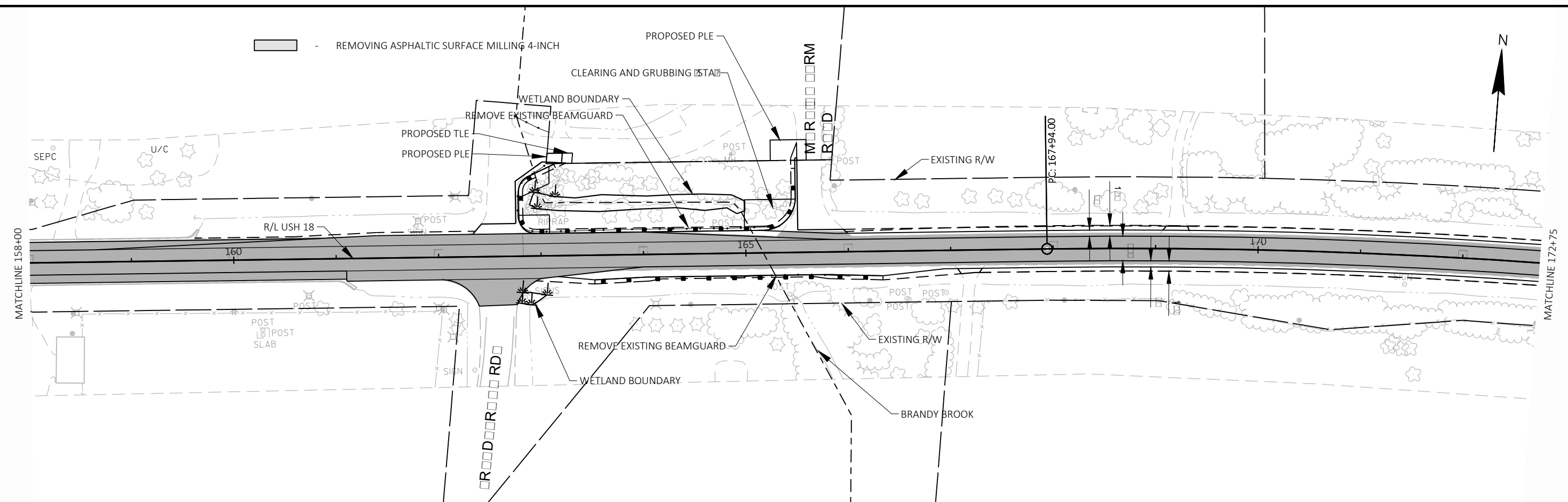
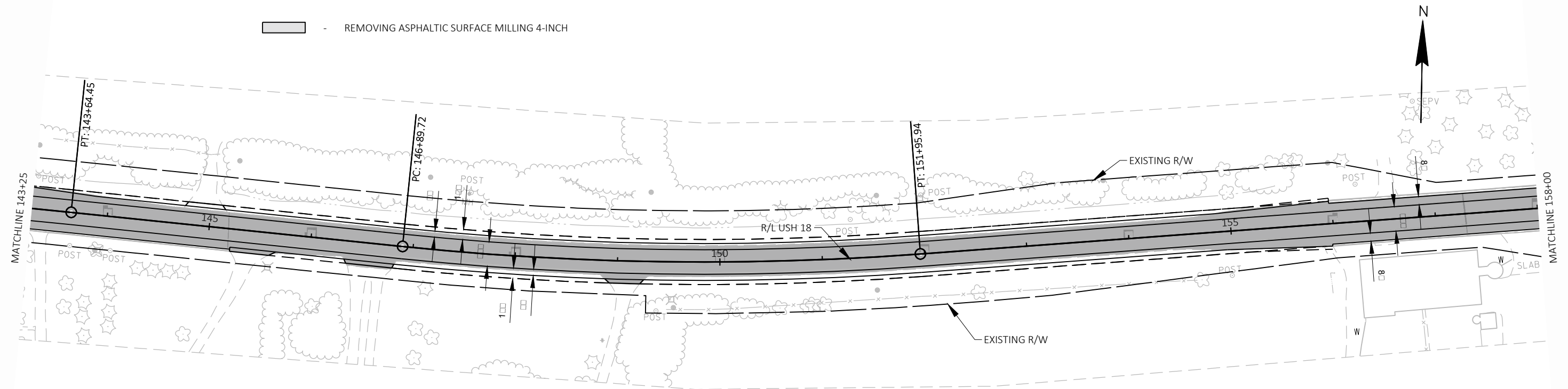
CCSE1					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
430	309+12.68	55.09' RT	868.75	164659.28	667537.65
431	309+11.66	60.12' RT	868.85	164654.62	667535.52
432	309+12.80	60.09' RT	868.86	164654.39	667536.63
433	309+18.94	59.94' RT	868.89	164653.14	667542.65
434	309+18.82	54.94' RT	868.64	164658.04	667543.66
435	309+13.37	52.12' RT	0.00	164662.02	667538.99
436	309+11.16	63.04' RT	0.00	164651.88	667534.37
437	309+23.99	59.86' RT	868.63	164652.07	667547.58
438	309+23.94	54.89' RT	868.56	164656.92	667548.66
439	309+28.89	54.84' RT	868.18	164655.85	667553.50
440	309+28.94	59.84' RT	868.22	164650.97	667552.41
441	309+33.89	54.79' RT	867.83	164654.76	667558.38
442	309+33.94	59.79' RT	867.81	164649.88	667557.29
443	309+38.89	54.74' RT	867.75	164653.68	667563.26
444	309+38.94	59.74' RT	867.73	164648.79	667562.17
445	309+09.70	57.07' RT	868.84	164658.03	667534.30

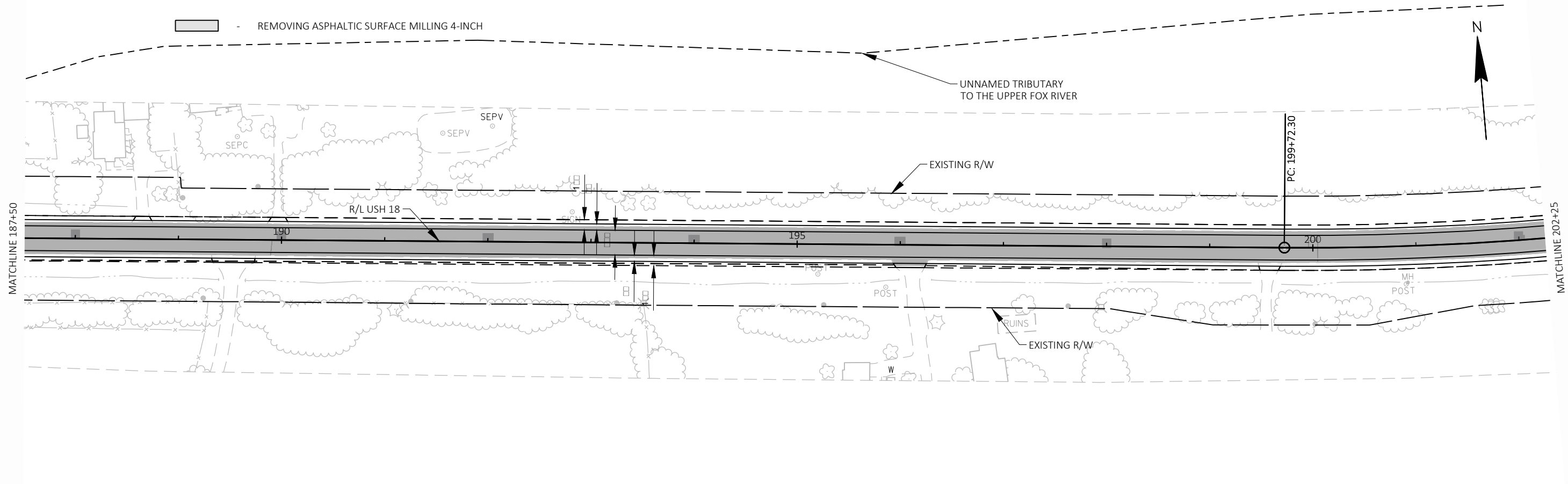
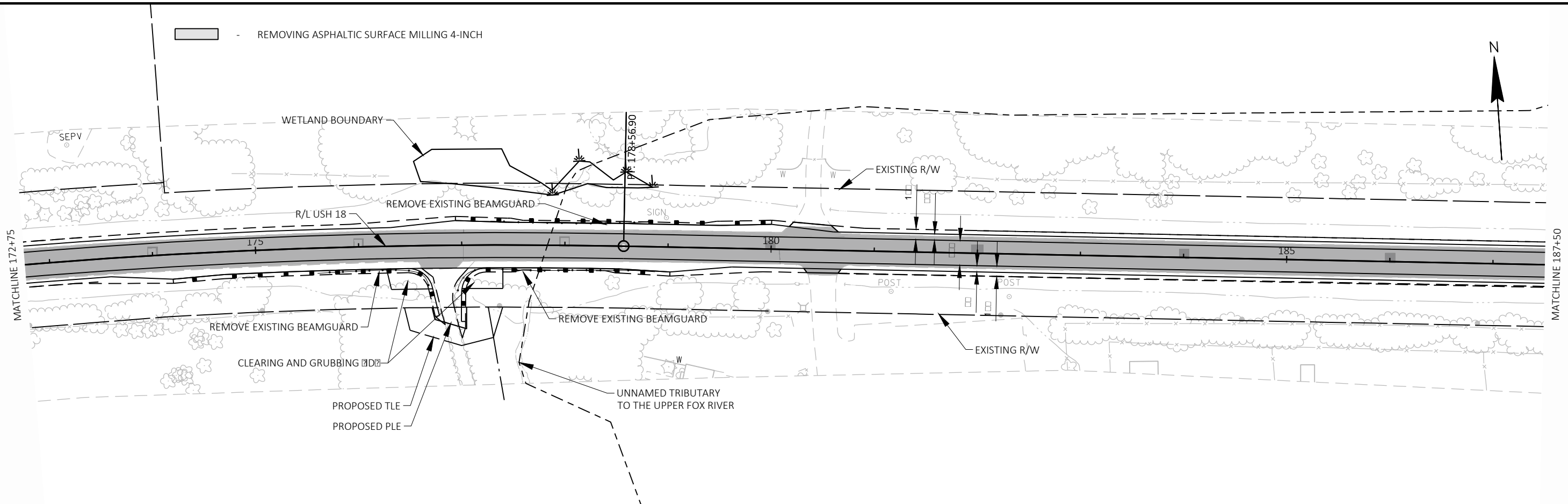


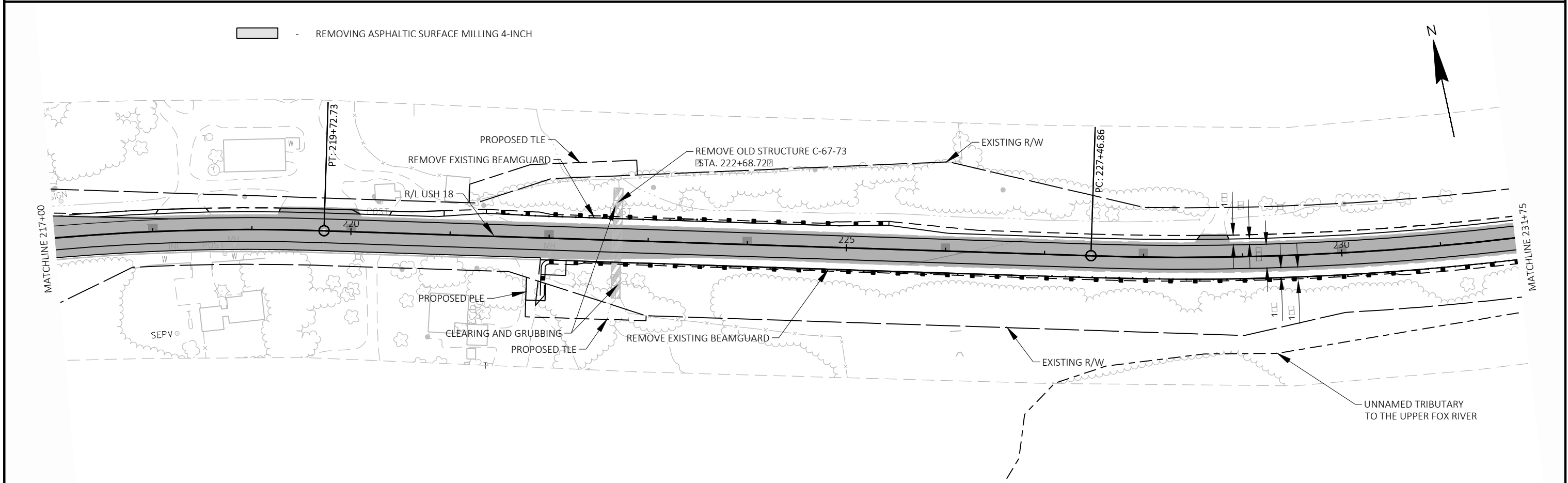
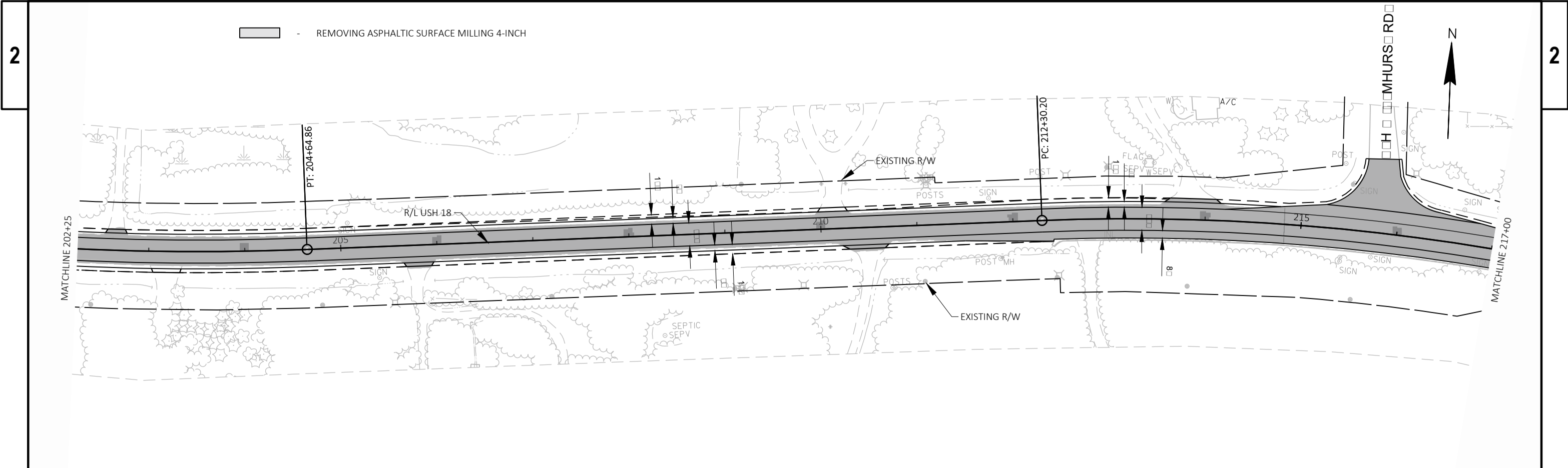


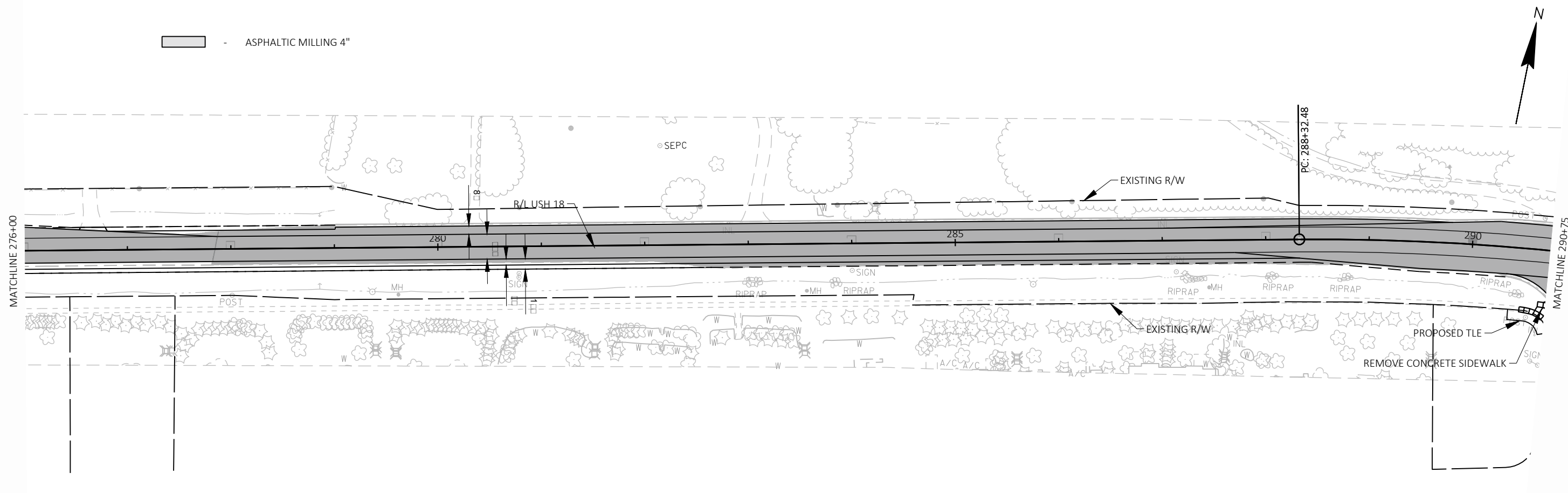
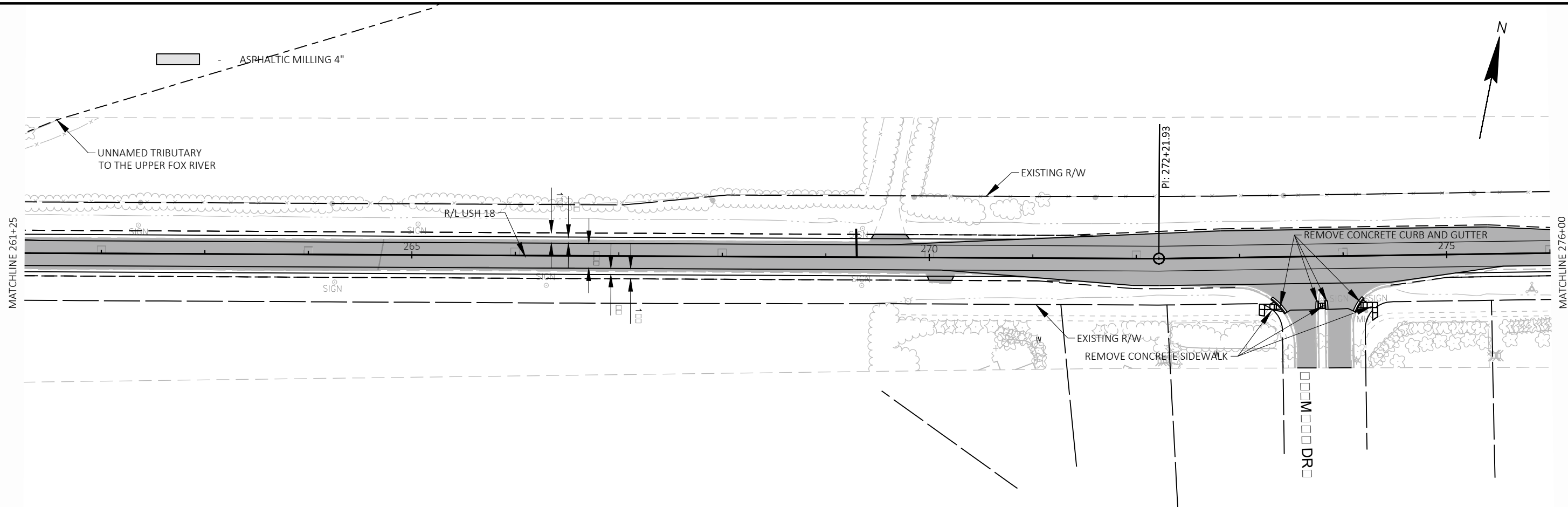


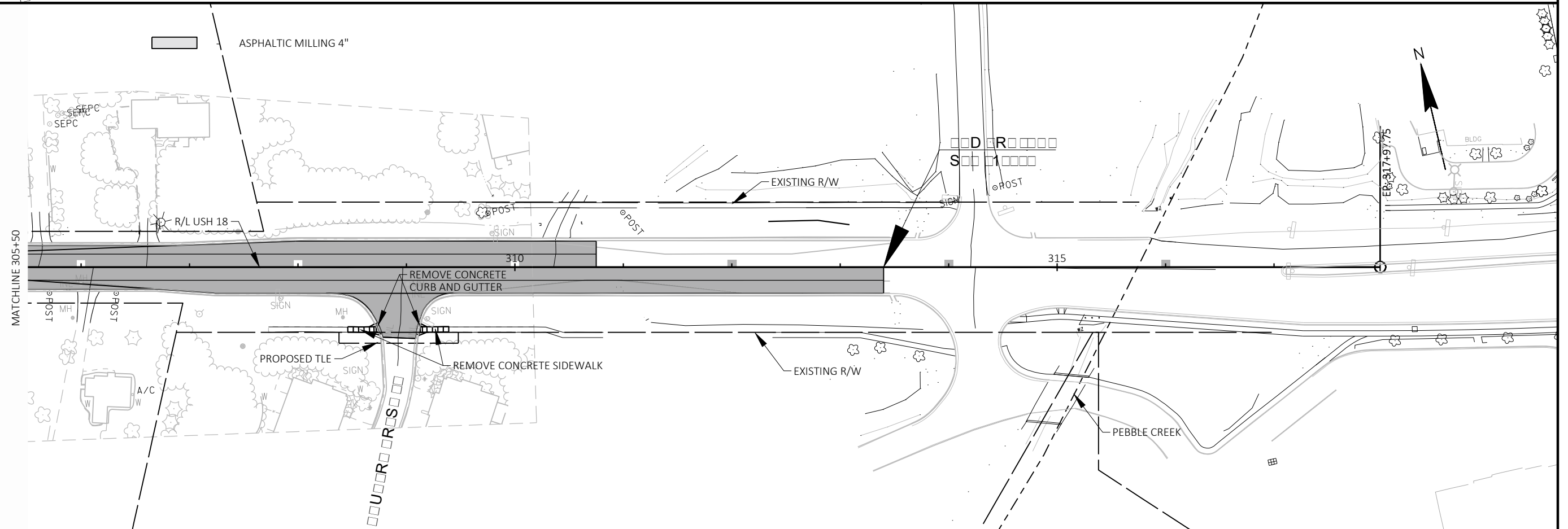












□ □ □ □ D □ □ □ □ □ □ □ □ D

AP01 HMA PAVEMENT 1 $\frac{3}{4}$ " 4 MT 58-28 S AS UPPER
HMA PAVEMENT 2 $\frac{1}{4}$ " 3 MT 58-28 S AS LOWER

AP02 HMA PAVEMENT 1 $\frac{3}{4}$ " 4 MT 58-28 S AS UPPER

AP03 GUARDRAIL MOW STRIP ASPHALT

AP04 ASPHALTIC FLUMES

AP05 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

AG01 BASE AGGREGATE DENSE 3/4-INCH

CG01 CONCRETE CURB AND GUTTER 30-INCH TYPE D

CG02 CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D

CS01 CONCRETE SIDEWALK 5-INCH

BG01 MGS GUARDRAIL 3

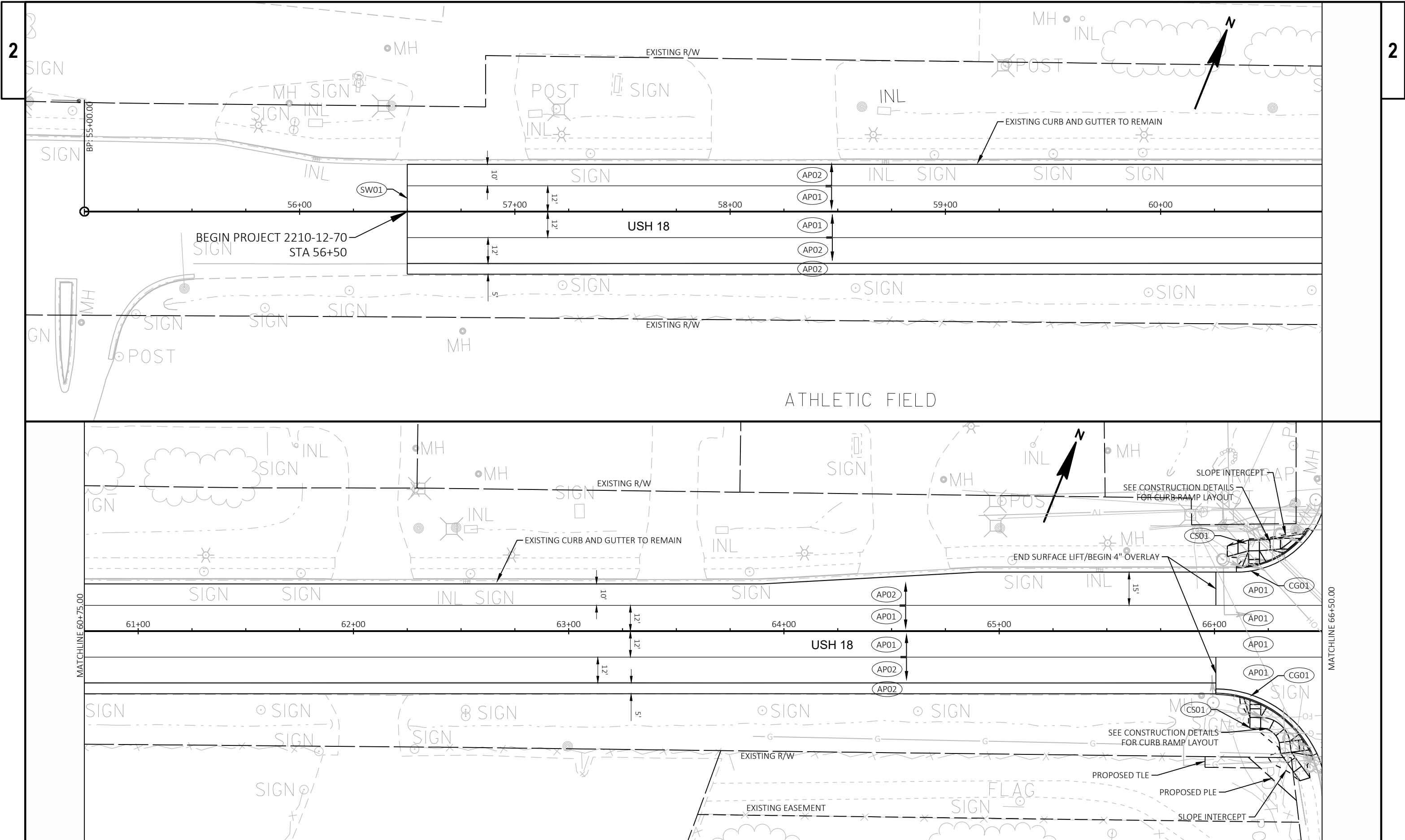
BG04 MGS GUARDRAIL 3K

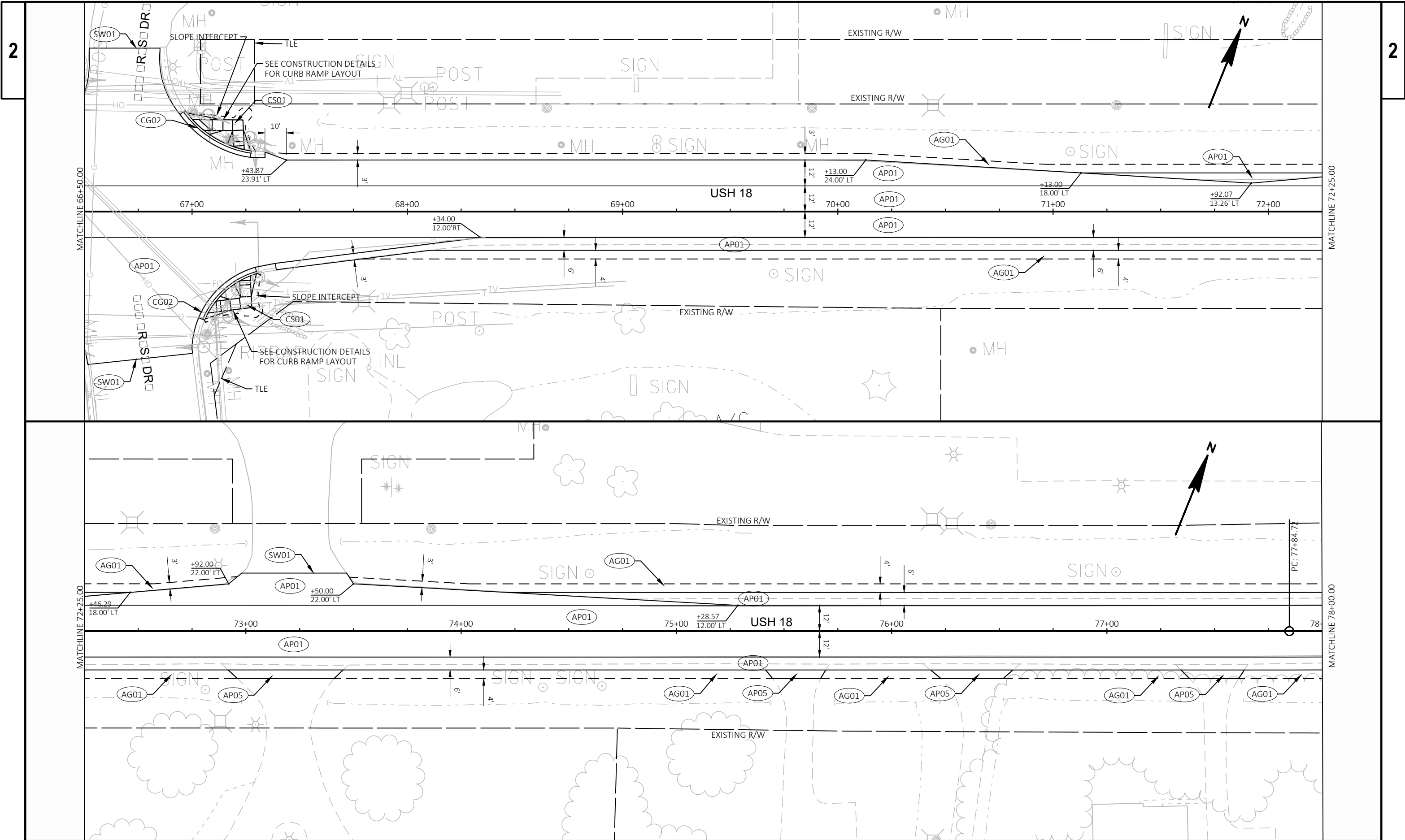
BG05 MGS GUARDRAIL SHORT RADIUS

BG06 MGS GUARDRAIL TERMINAL EAT

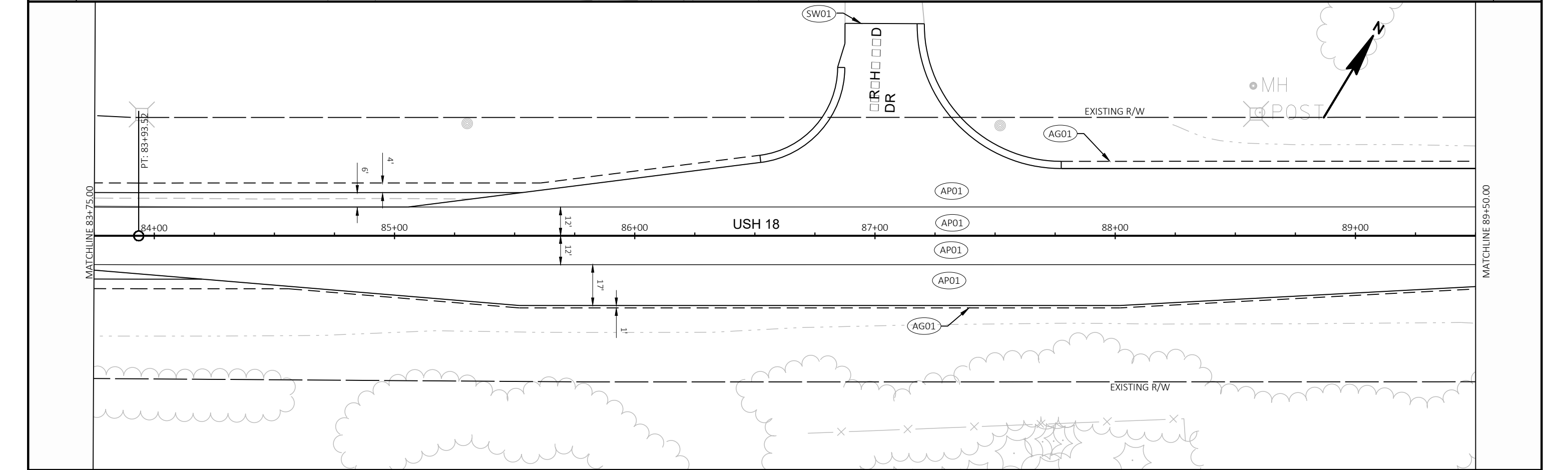
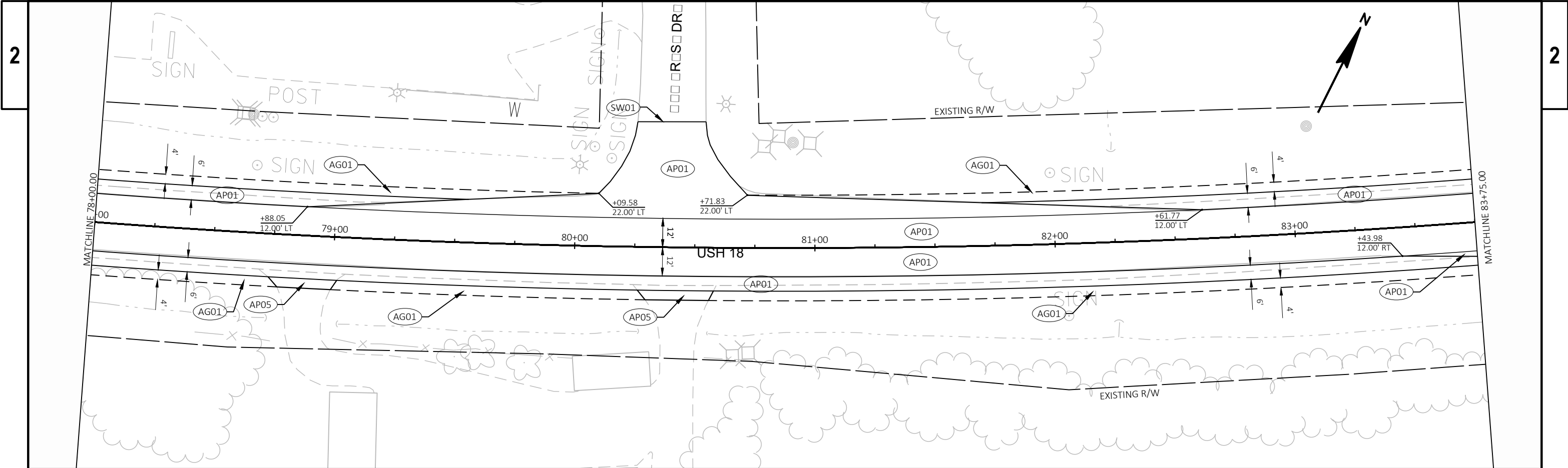
BG07 MGS GUARDRAIL SHORT RADIUS TERMINAL

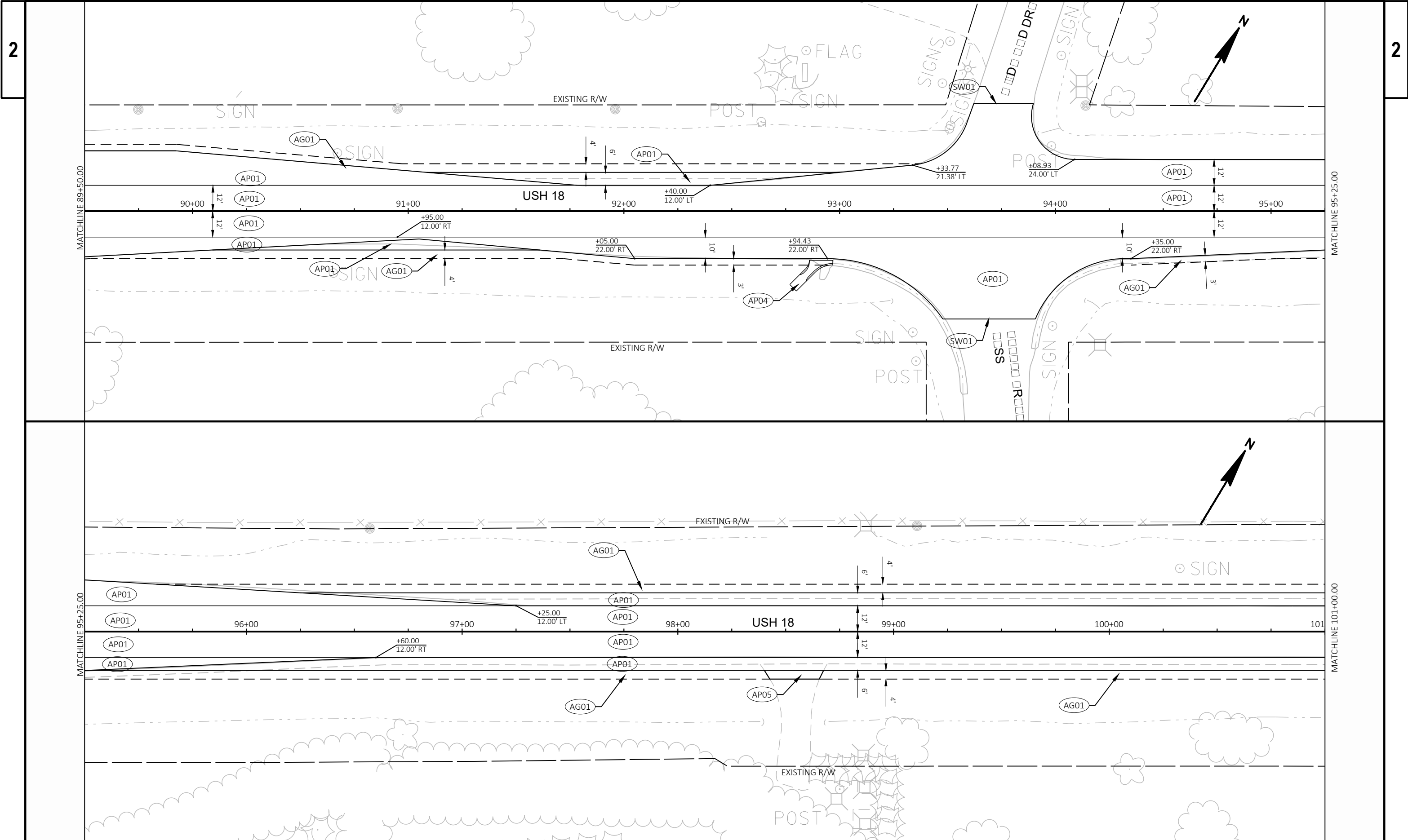
SW01 SAWCUT

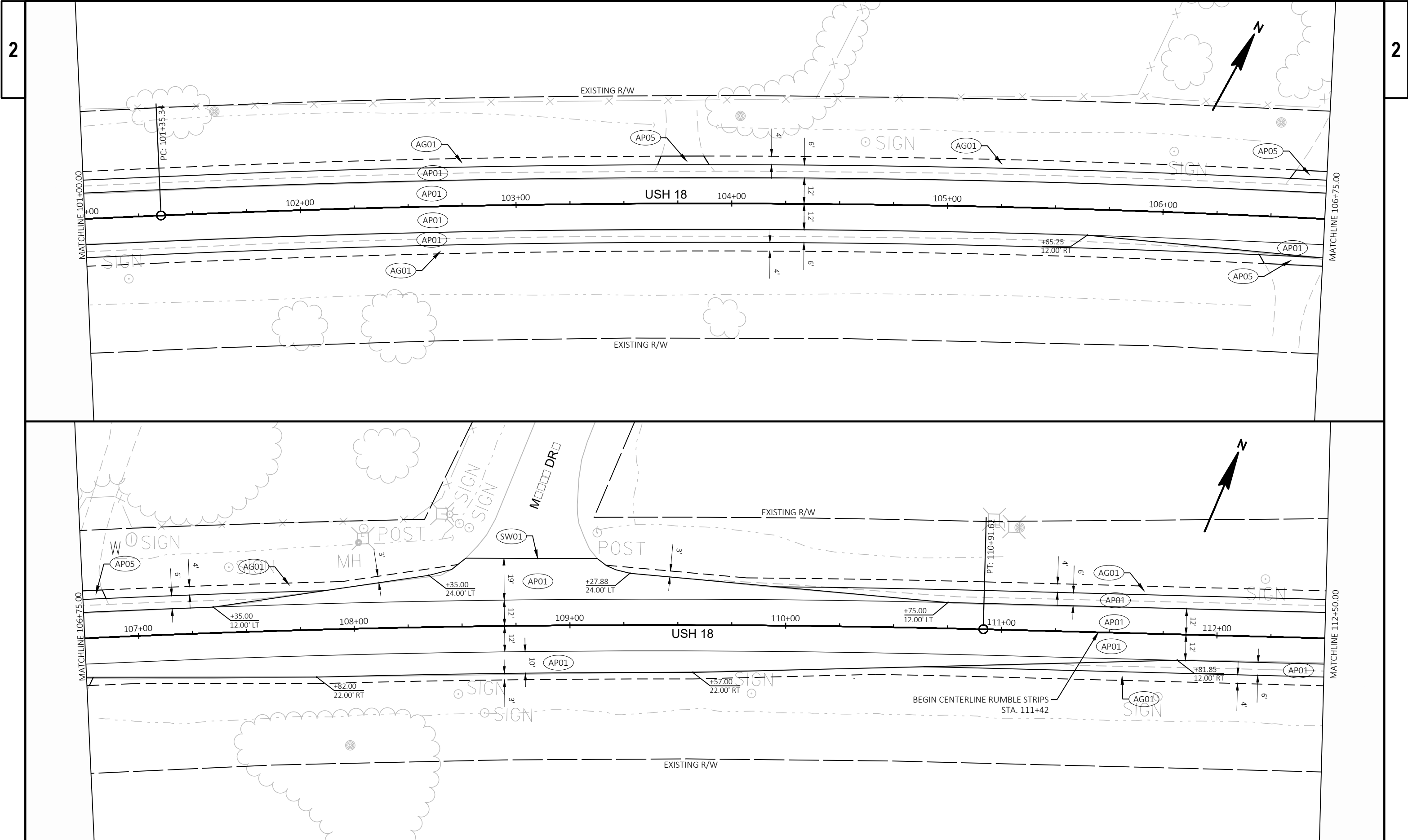


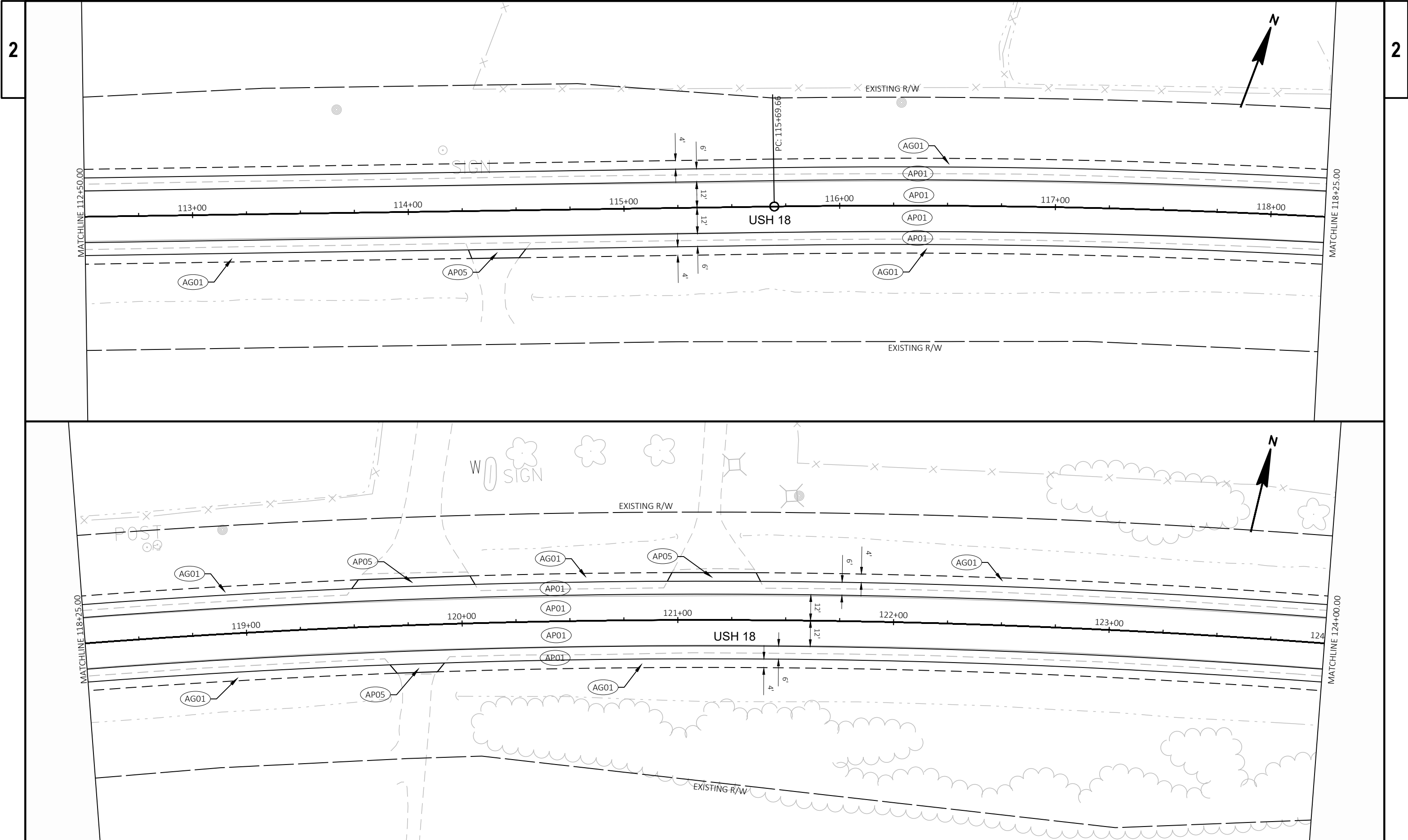


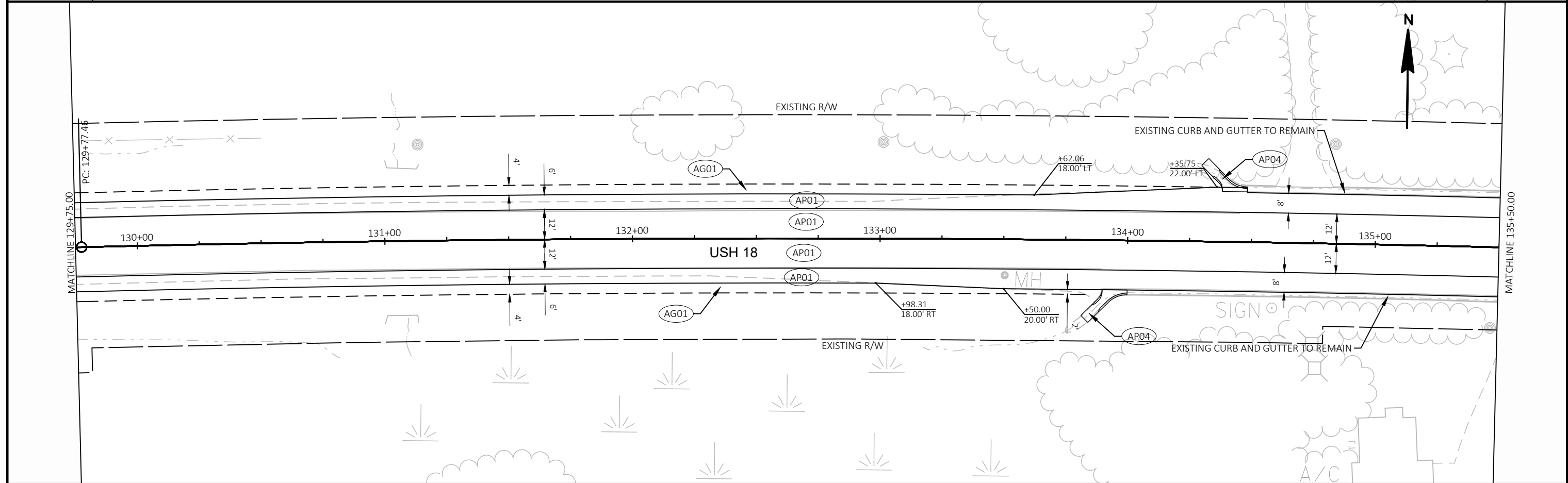
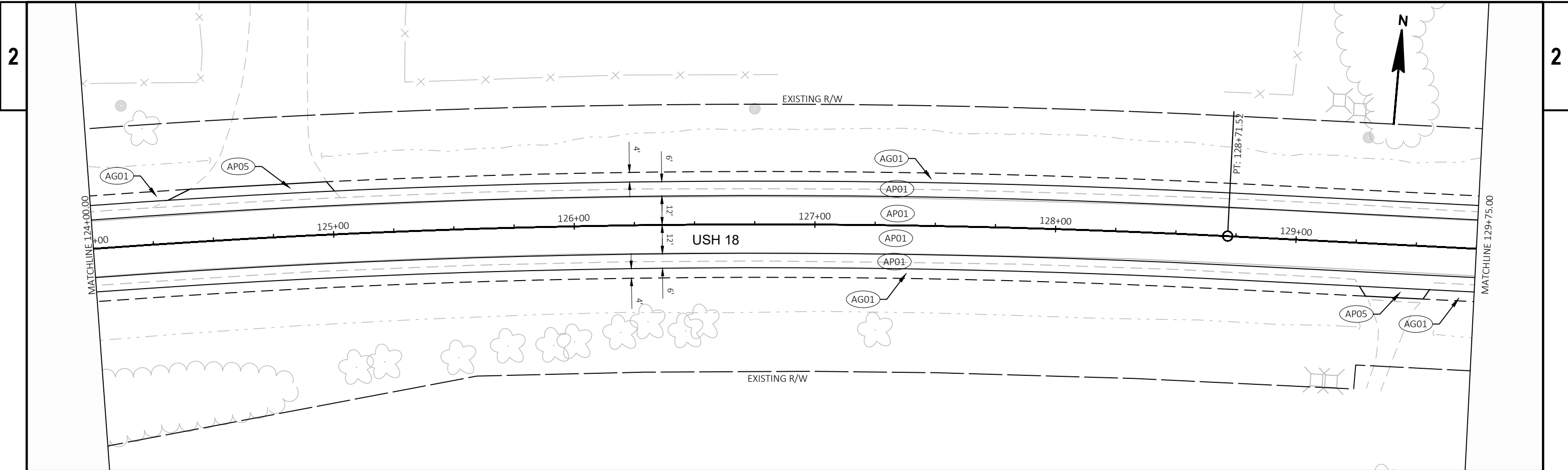
PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	PLAN DETAILS	SHEET PRE_35	E
------------------------	-------------	------------------	--------------	--------------	---



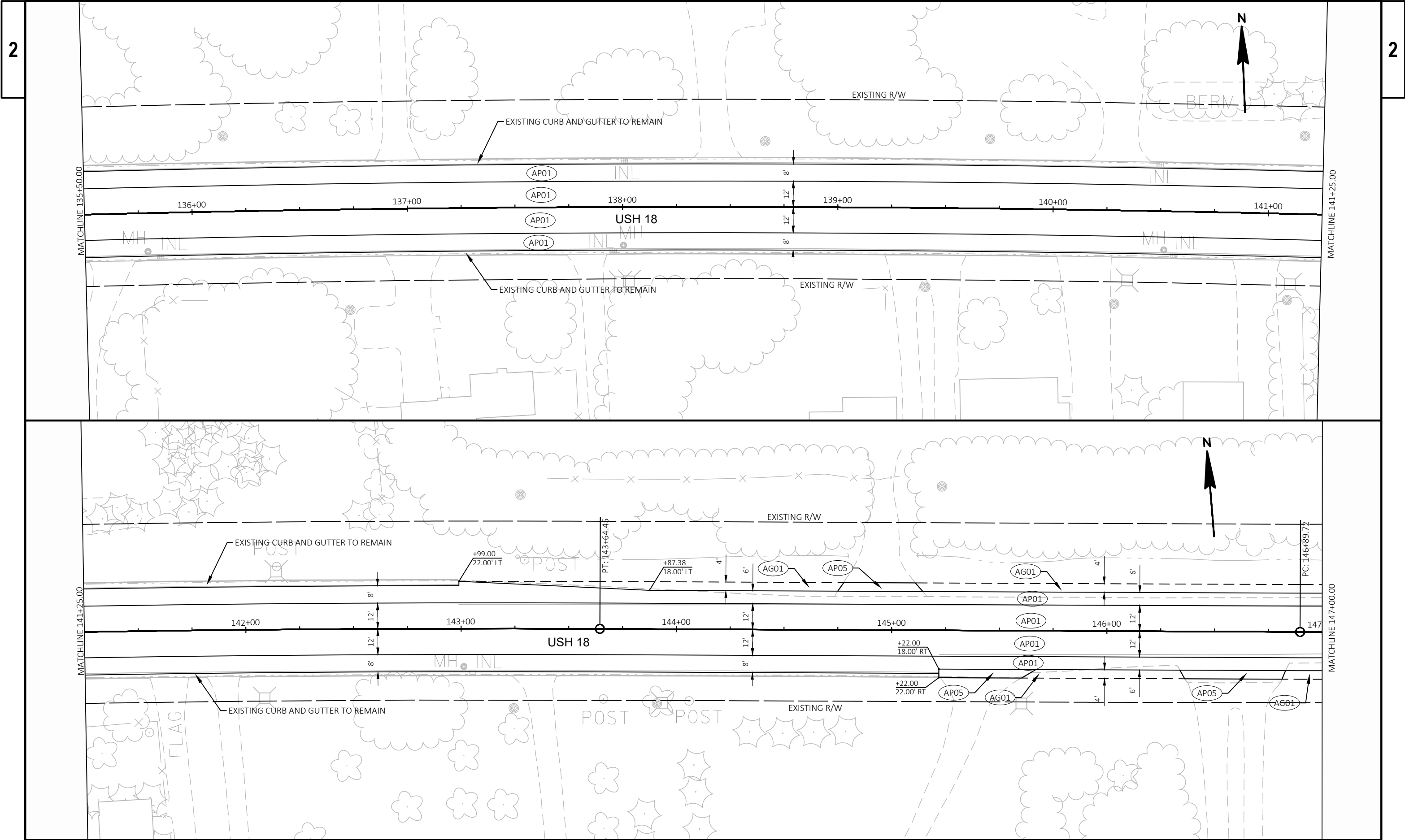


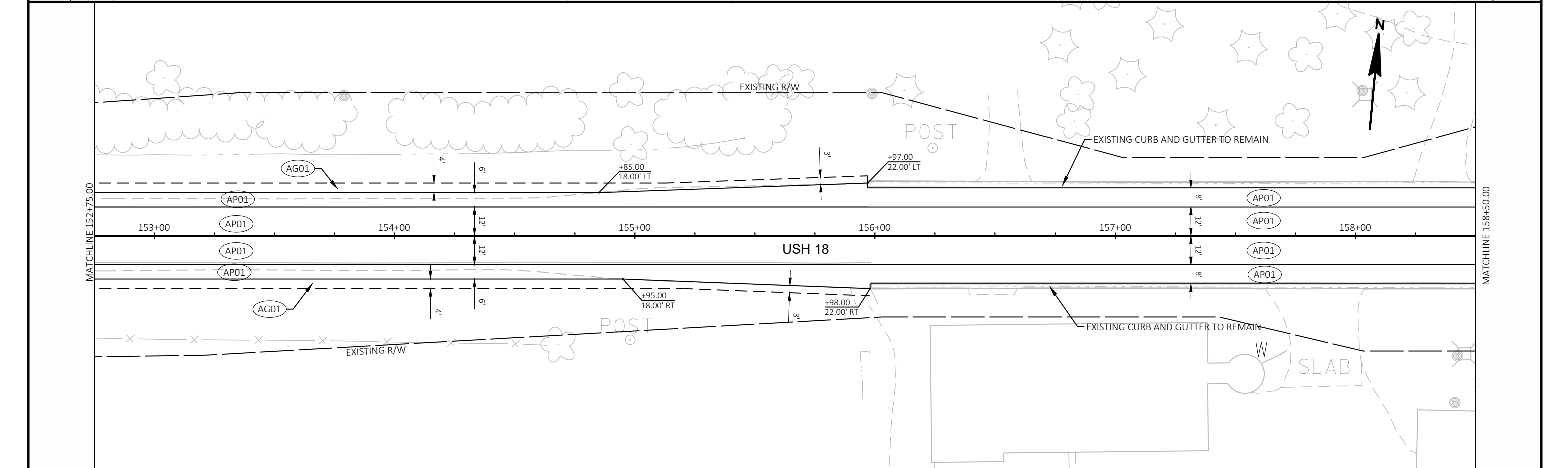
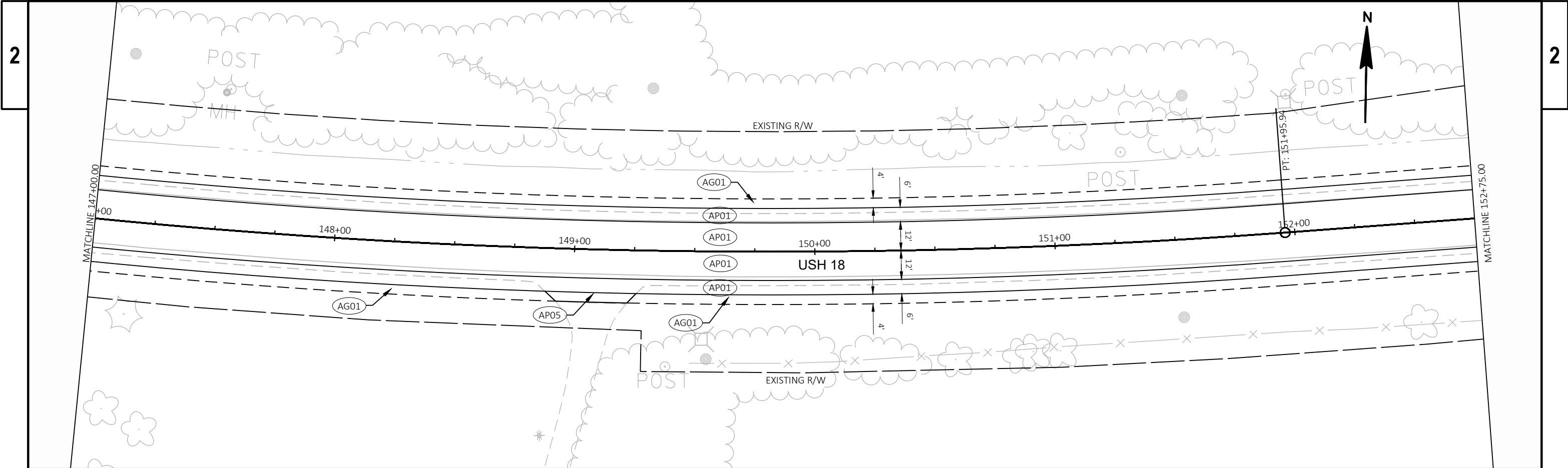


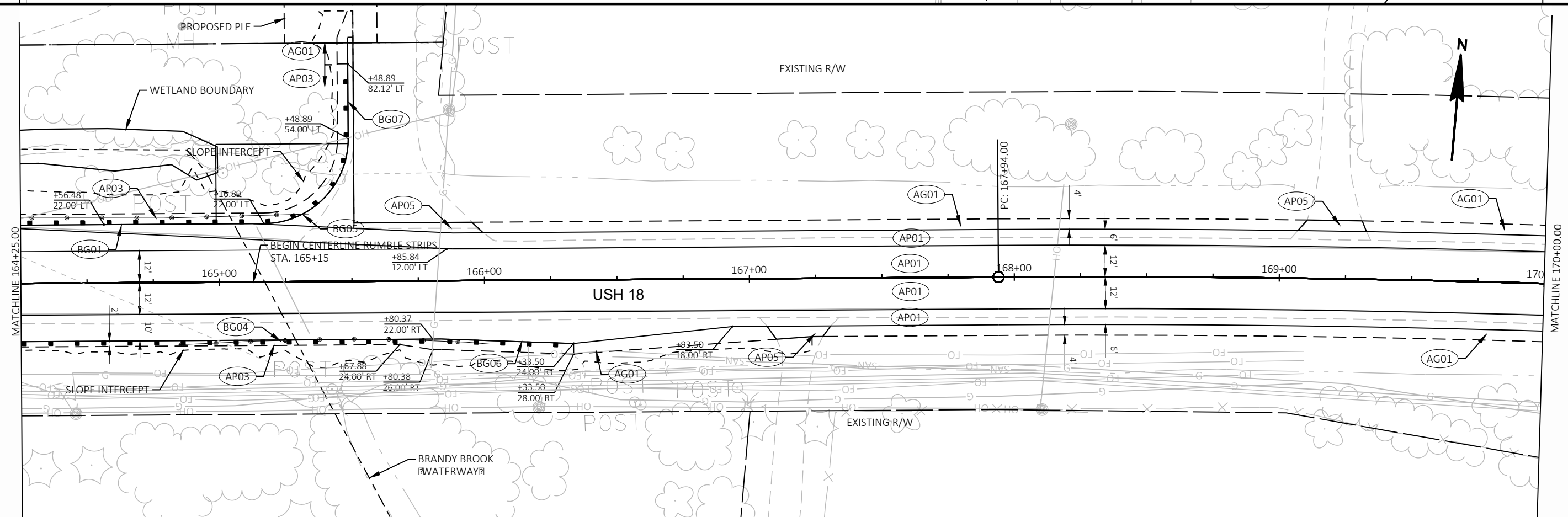
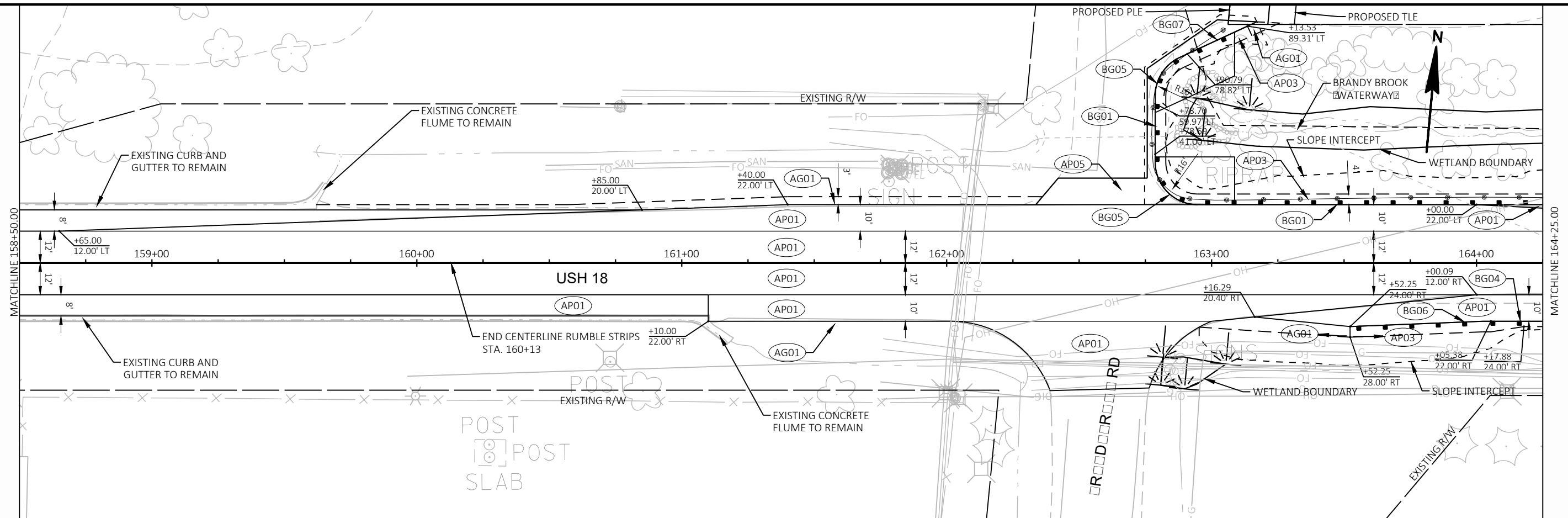




PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	PLAN DETAILS	SHEET PRE_40	E
------------------------	-------------	------------------	--------------	--------------	---







PROJECT NO: 2210-12-70

HWY: USH 18

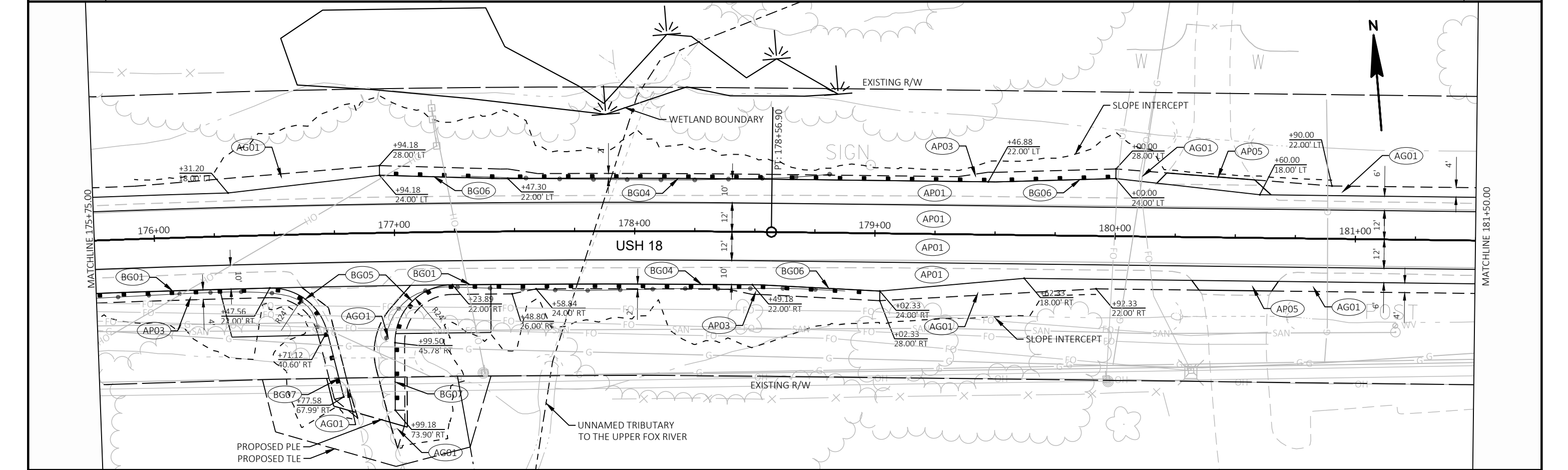
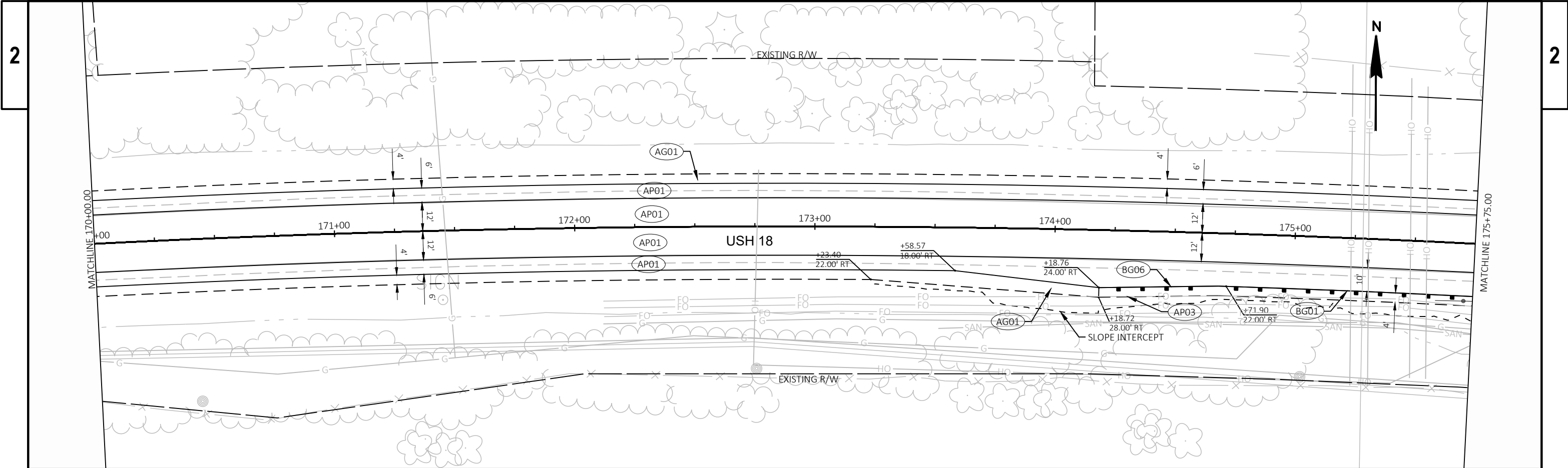
COUNTY: WAUKESHA

PLAN DETAILS

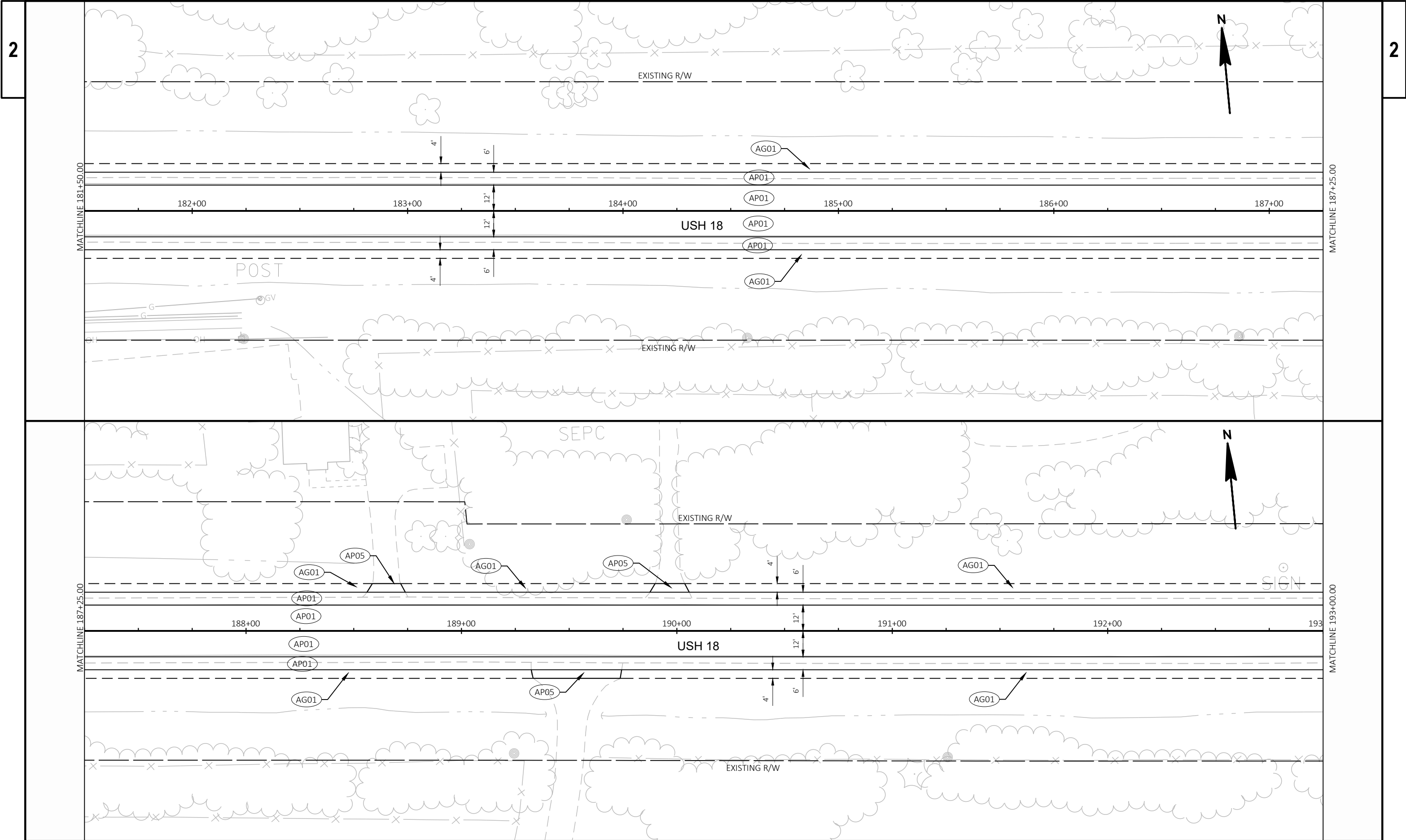
SHEET

PRE_43

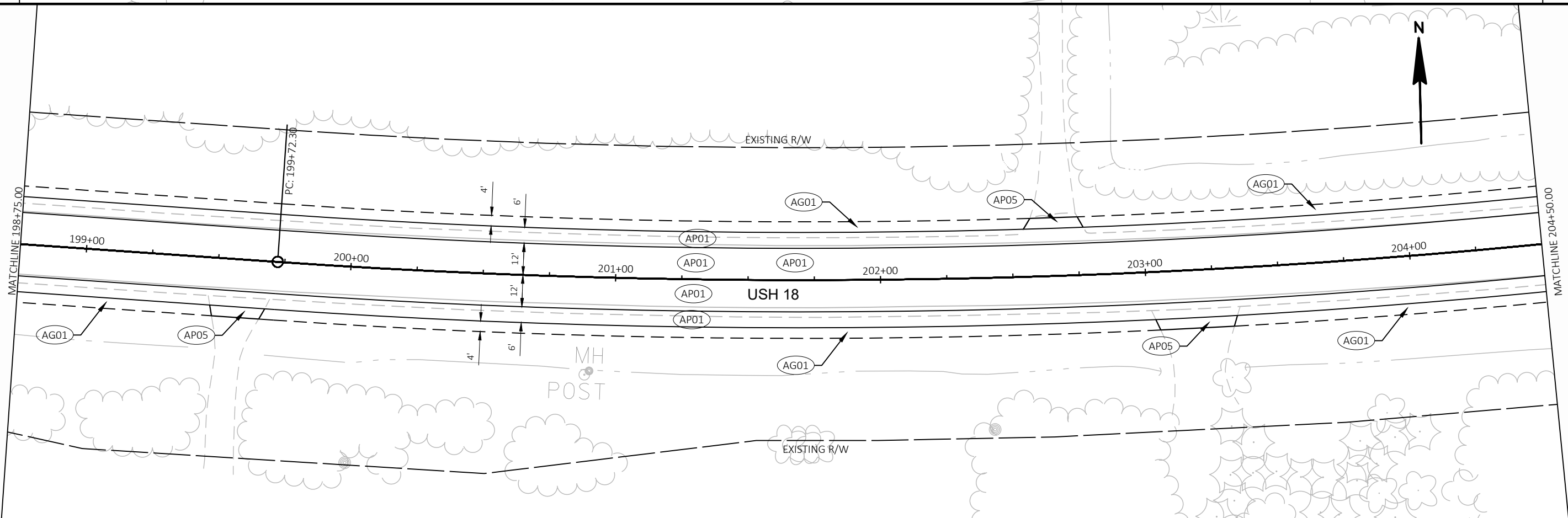
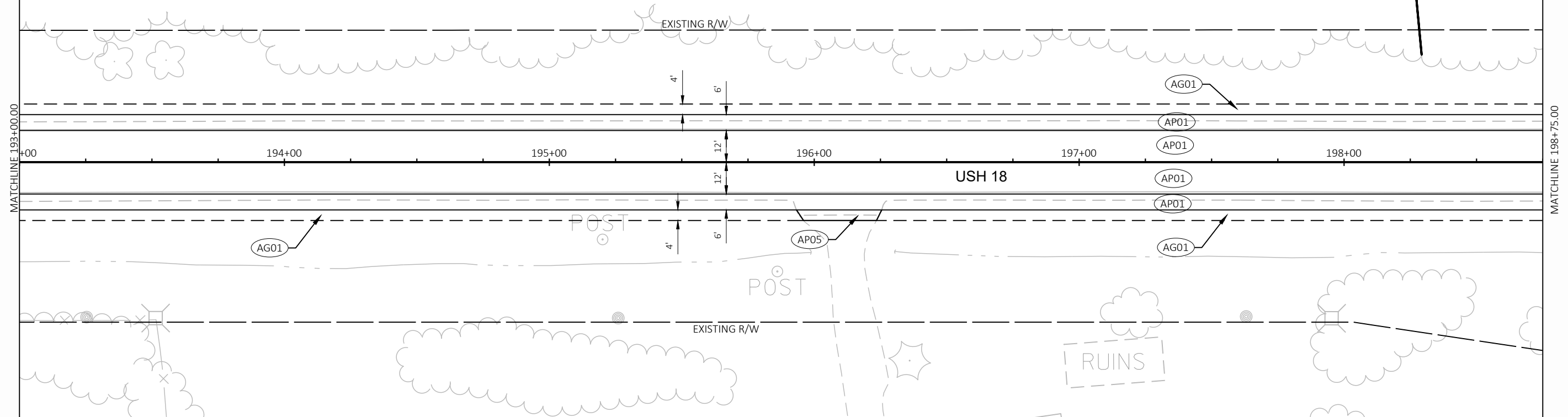
E

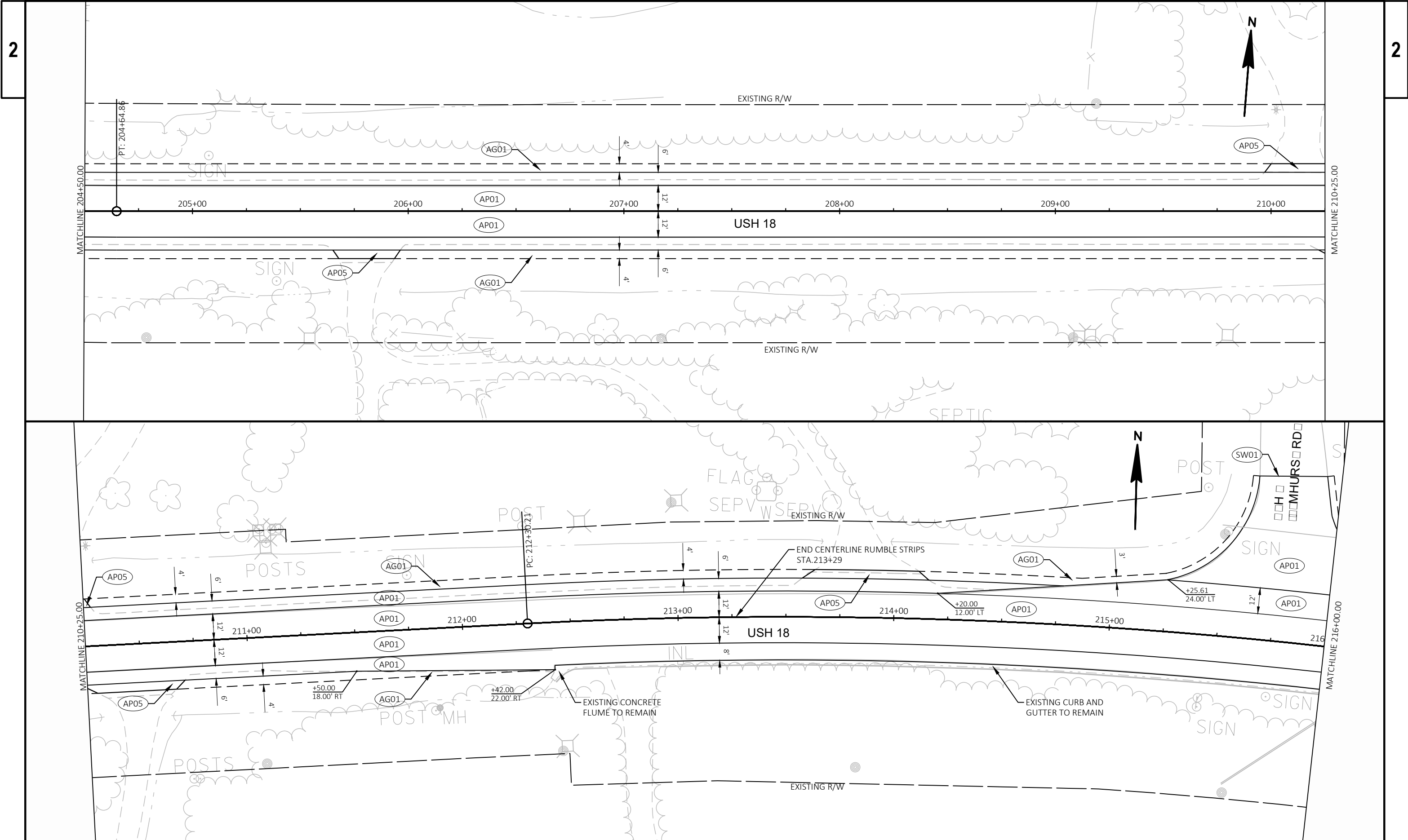


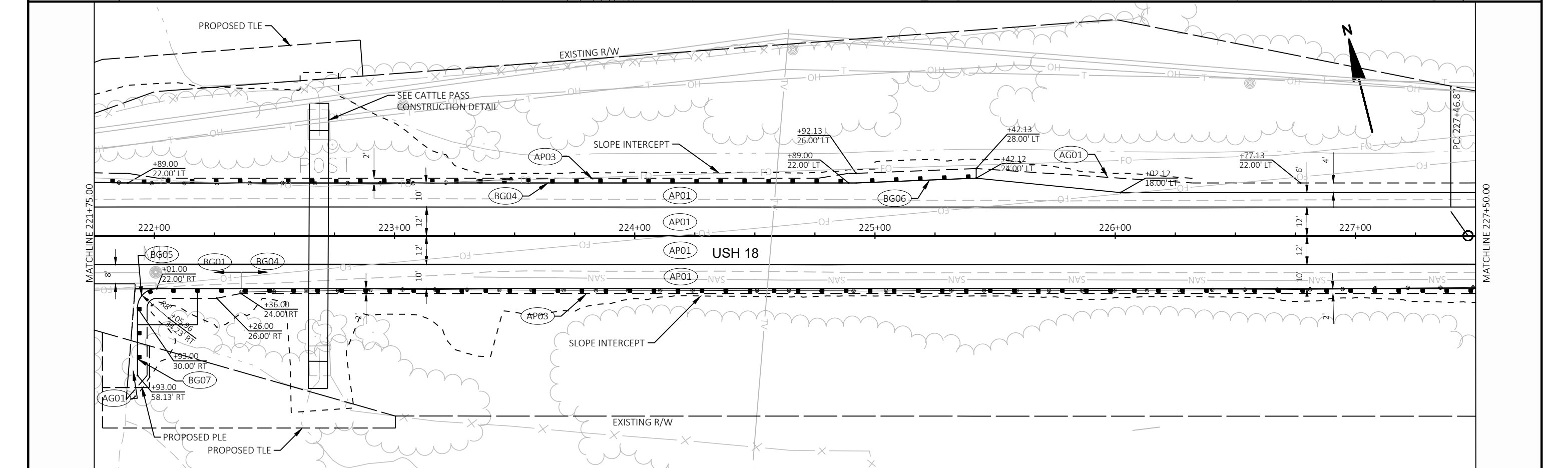
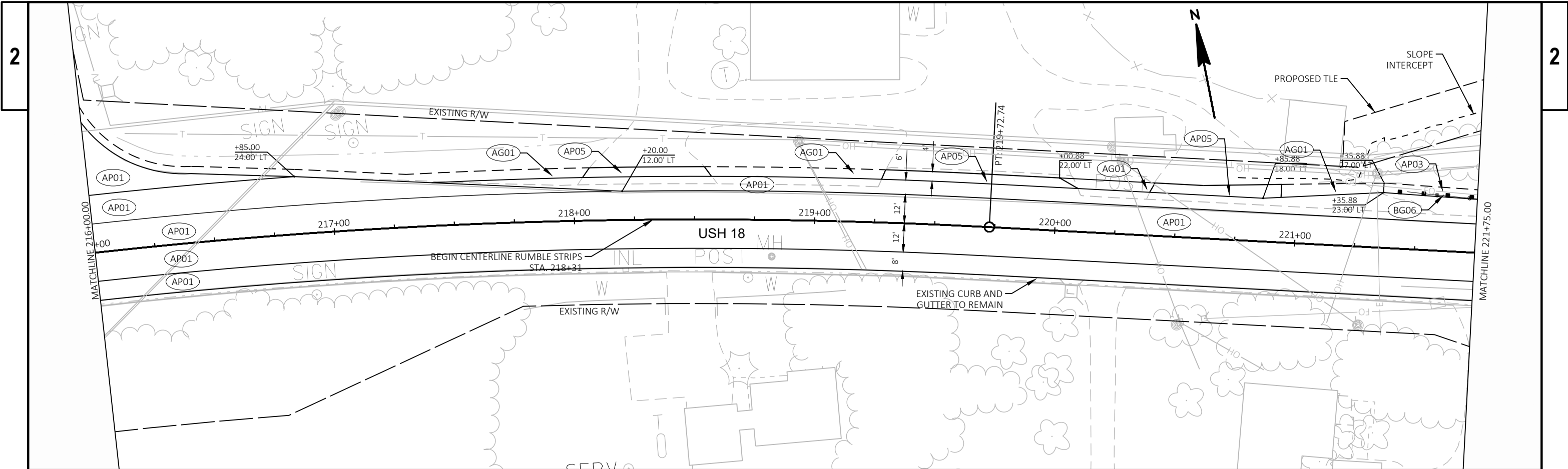
PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	PLAN DETAILS	SHEET PRE_44	E
------------------------	-------------	------------------	--------------	--------------	---

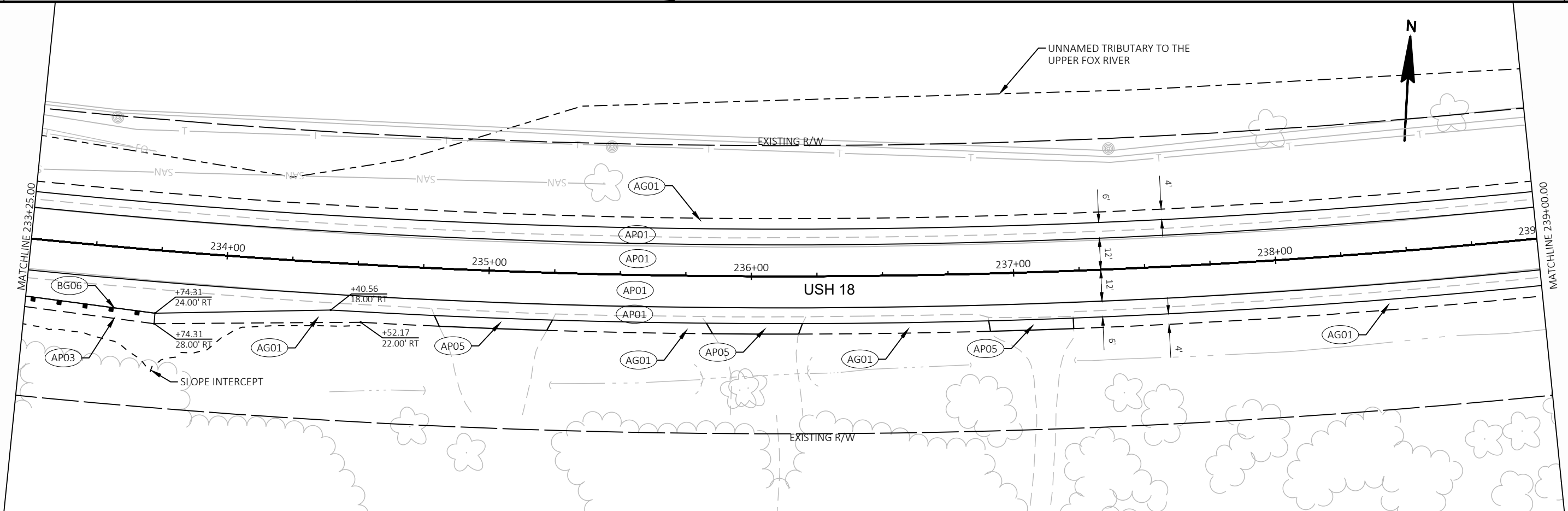
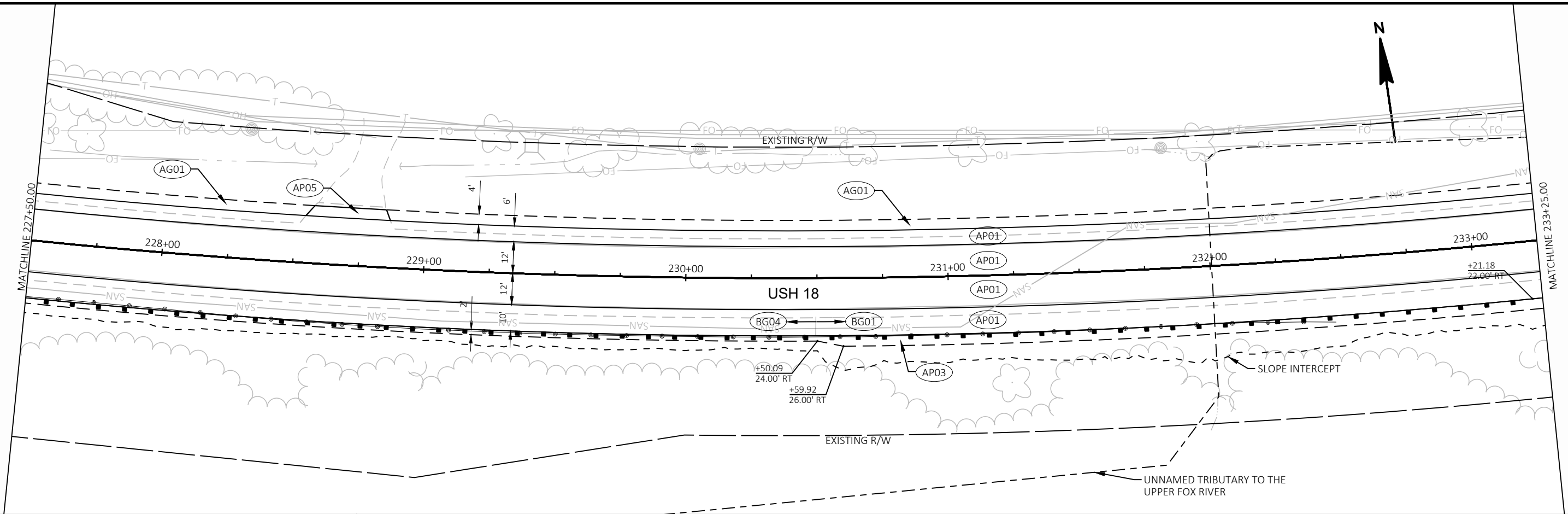


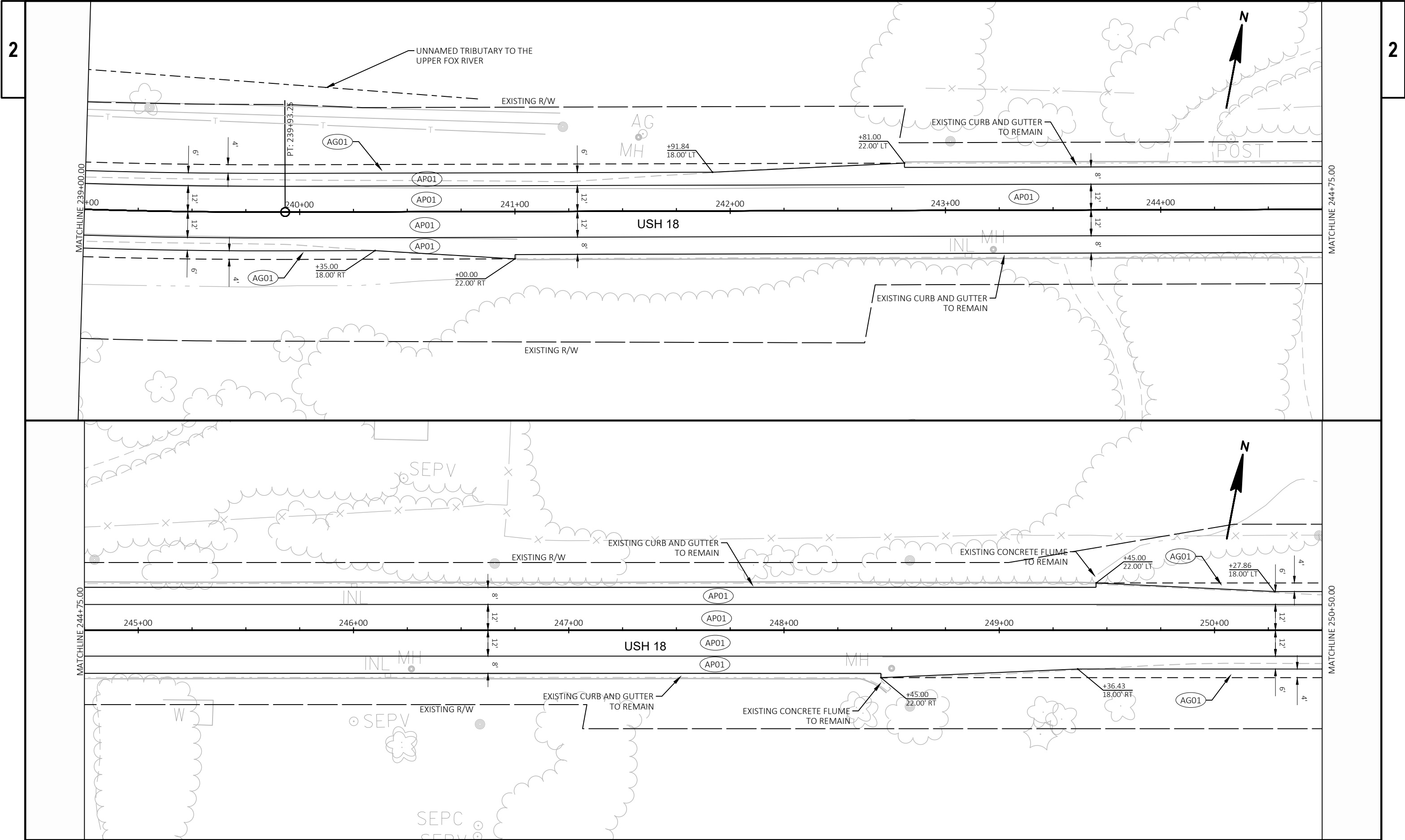
PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	PLAN DETAILS	SHEET PRE_45	E
------------------------	-------------	------------------	--------------	--------------	---

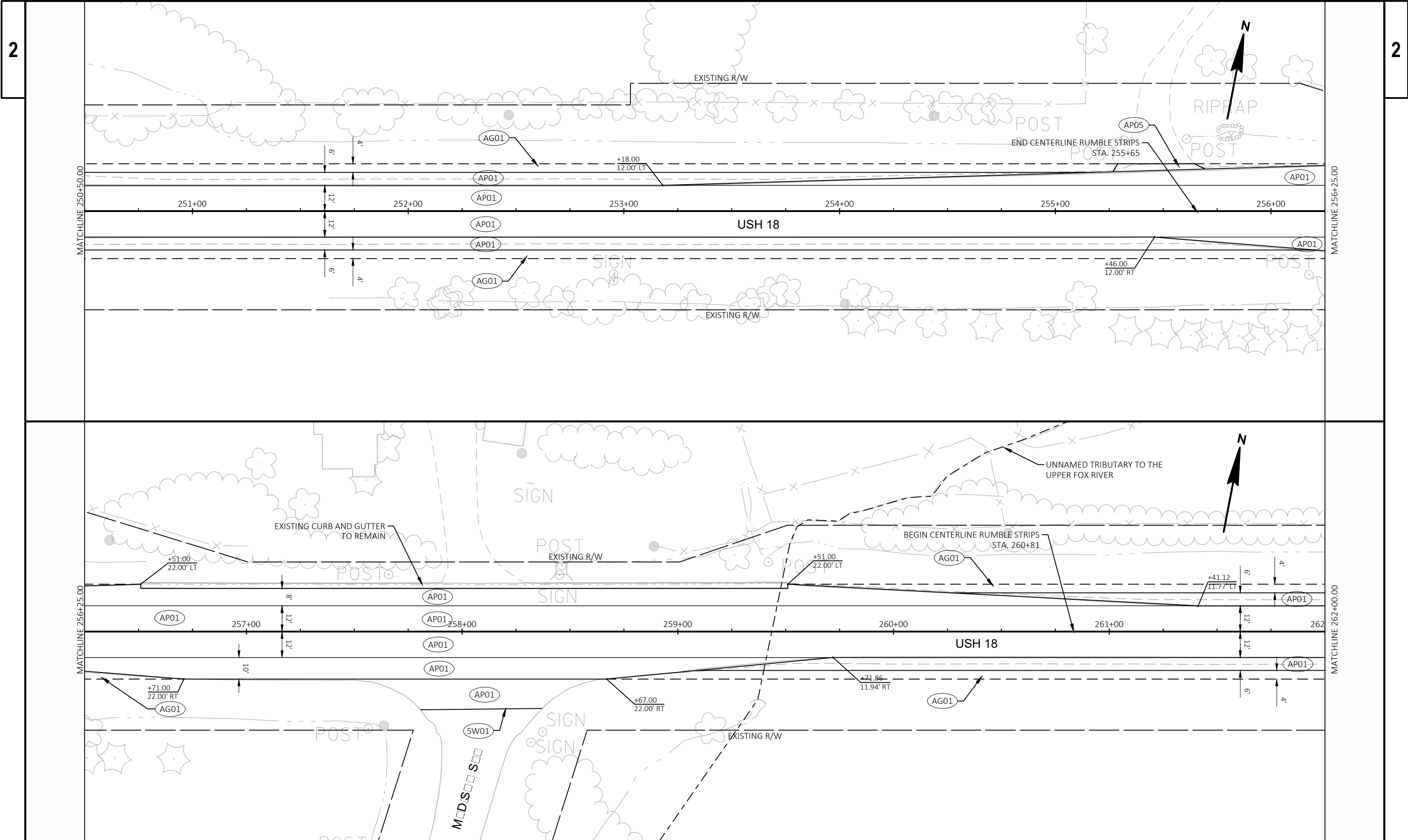


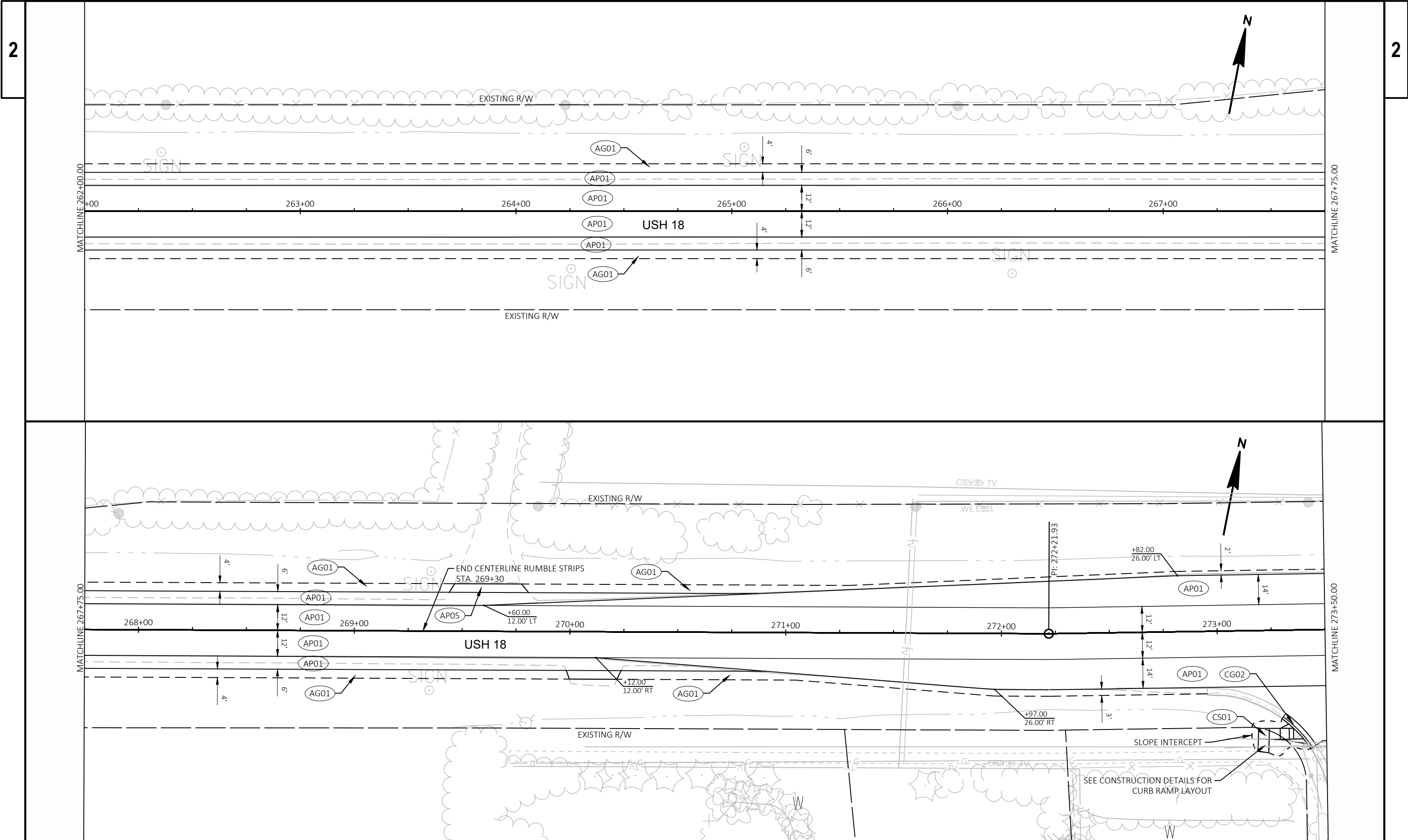




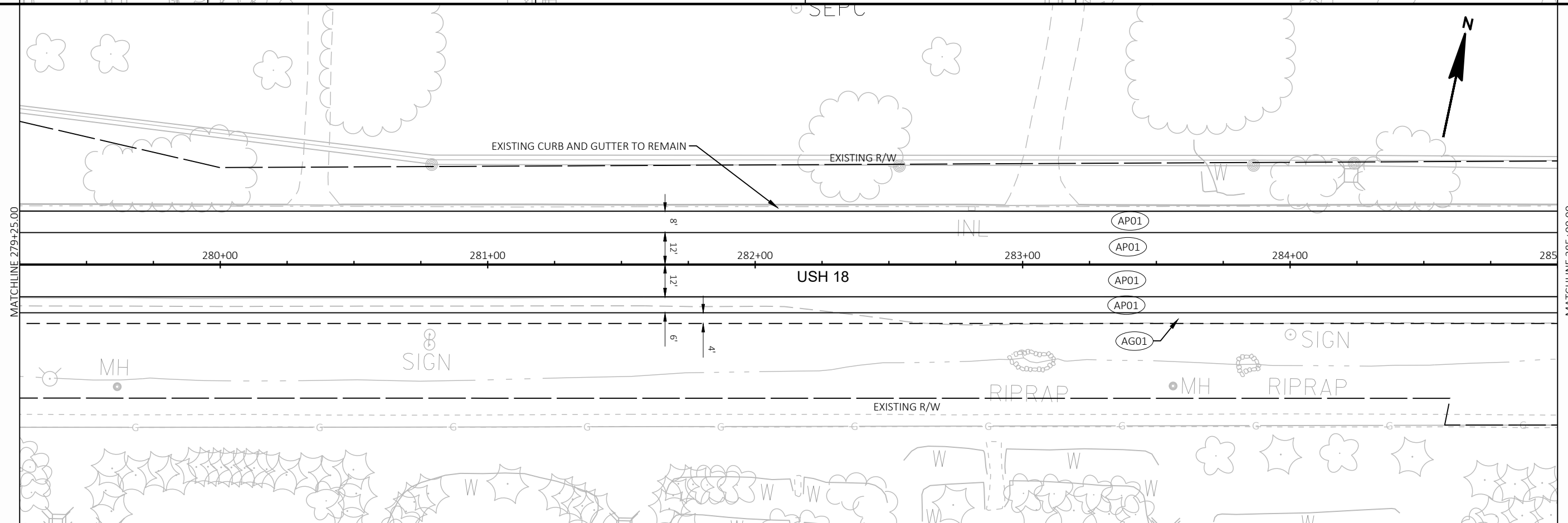
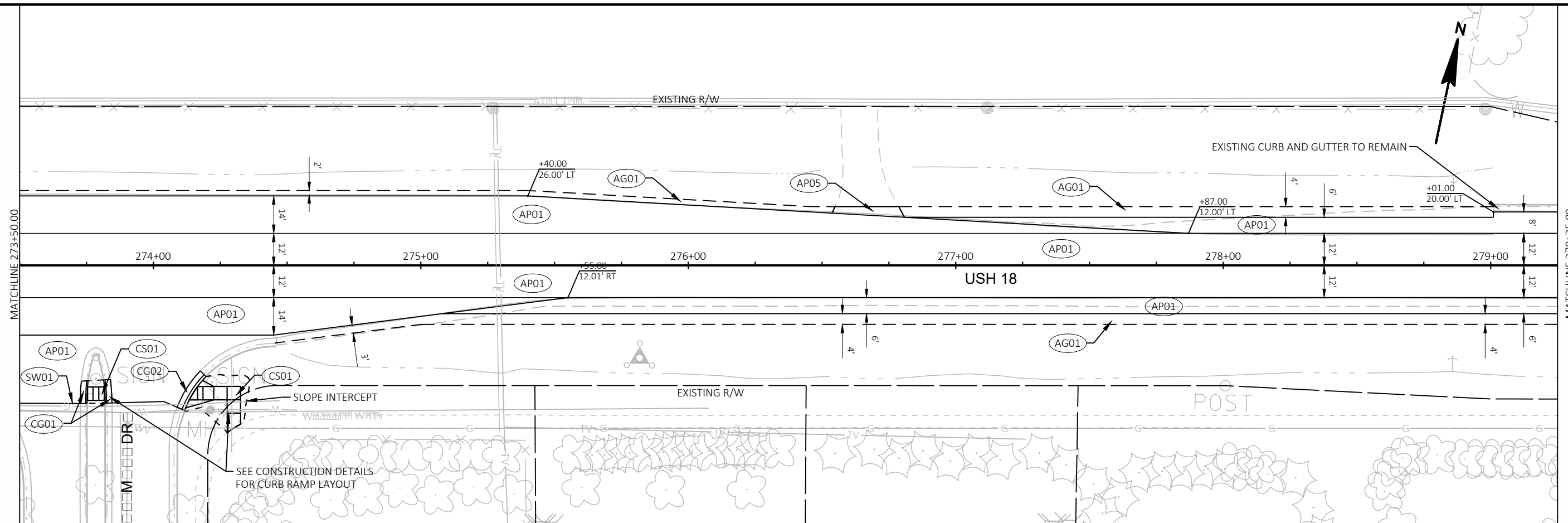








2



PROJECT NO:	2210-12-70
-------------	------------

HWY: USH 18

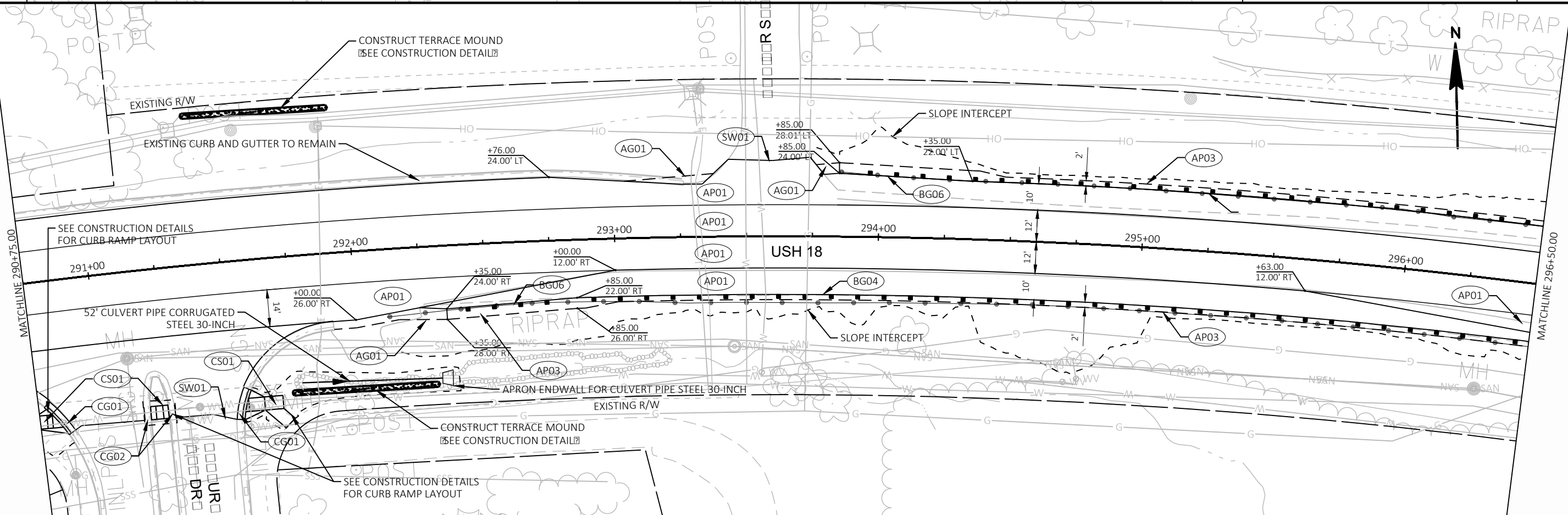
COUNTY: WAUKESHA

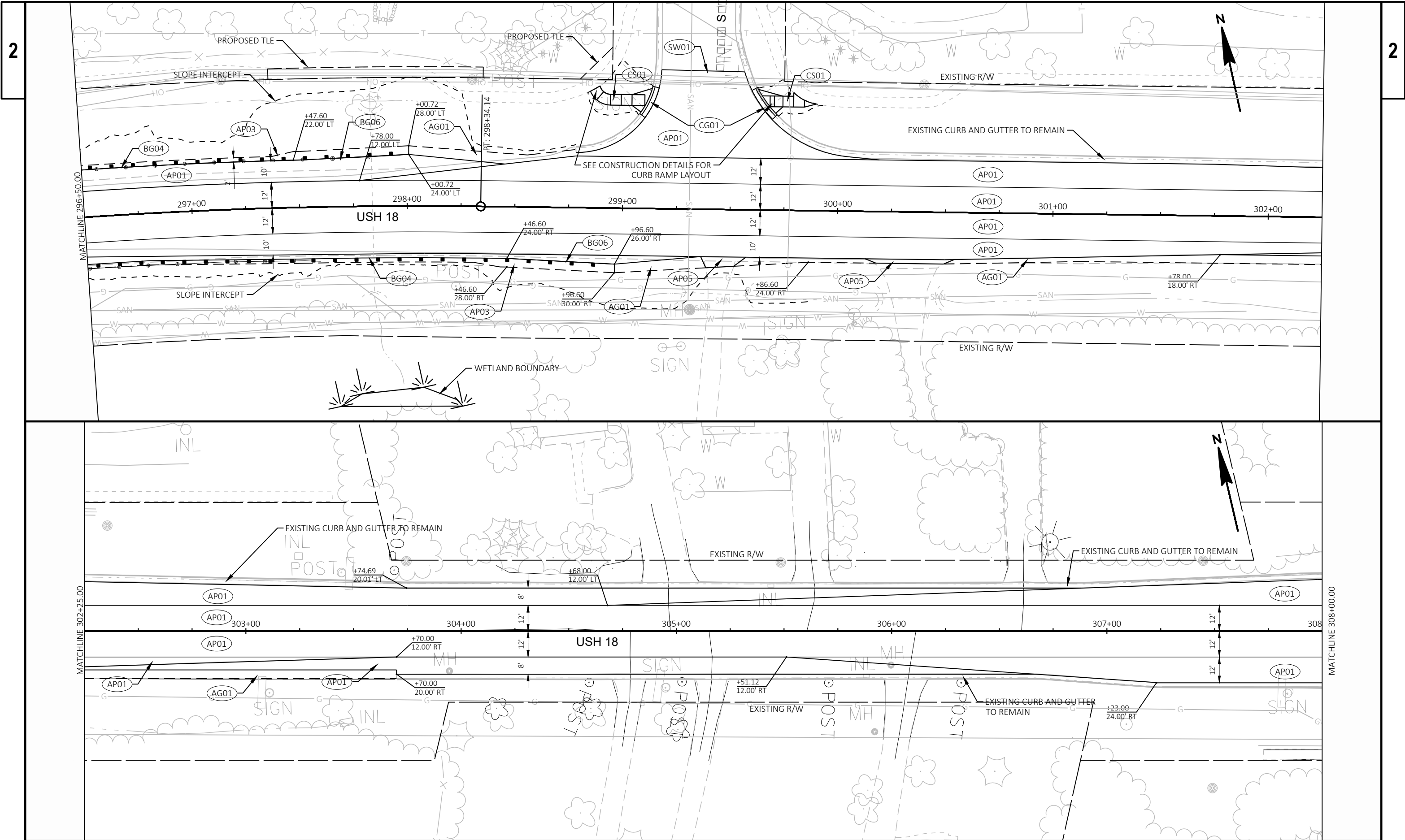
PLAN DETAILS

SHEET

PRE 53

2

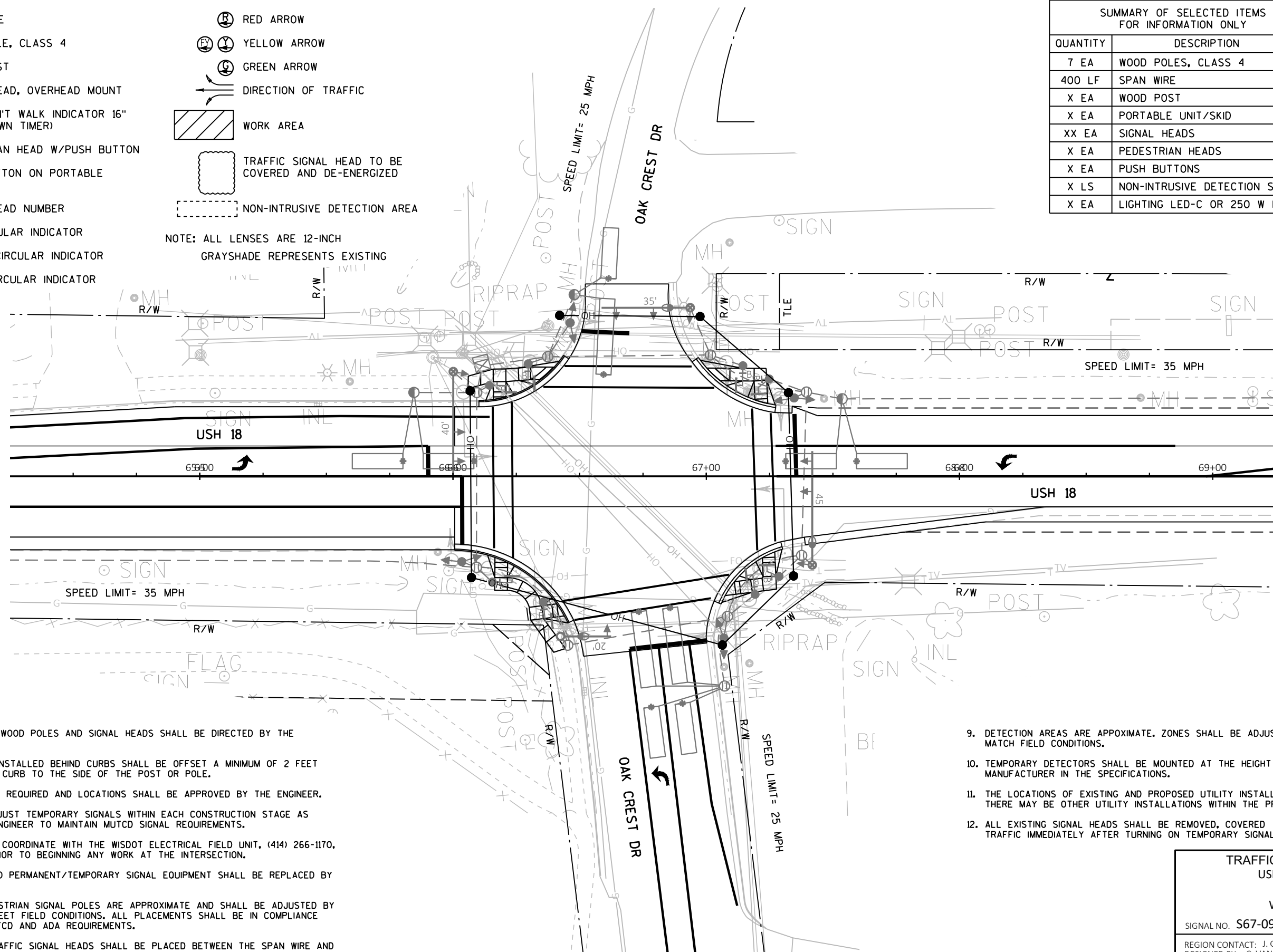




LEGEND

- SPAN WIRE
- WOOD POLE, CLASS 4
- WOOD POST
- ← SIGNAL HEAD, OVERHEAD MOUNT
- 🚶 WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)
- PEDESTRIAN HEAD W/PUSH BUTTON
- PUSH BUTTON ON PORTABLE UNIT/SKID
- XX SIGNAL HEAD NUMBER
- Ⓡ RED CIRCULAR INDICATOR
- Ⓨ YELLOW CIRCULAR INDICATOR
- ⓐ GREEN CIRCULAR INDICATOR
- Ⓡ RED ARROW
- Ⓨ YELLOW ARROW
- ⓐ GREEN ARROW
- DIRECTION OF TRAFFIC
- ▨ WORK AREA
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED
- ▭ NON-INTRUSIVE DETECTION AREA
- NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

SUMMARY OF SELECTED ITEMS FOR INFORMATION ONLY	
QUANTITY	DESCRIPTION
7 EA	WOOD POLES, CLASS 4
400 LF	SPAN WIRE
X EA	WOOD POST
X EA	PORTABLE UNIT/SKID
XX EA	SIGNAL HEADS
X EA	PEDESTRIAN HEADS
X EA	PUSH BUTTONS
X LS	NON-INTRUSIVE DETECTION SYSTEM
X EA	LIGHTING LED-C OR 250 W HPS



CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES AND SIGNAL HEADS SHALL BE DIRECTED BY THE ENGINEER.
2. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POST OR POLE.
3. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
4. CONTRACTOR TO ADJUST TEMPORARY SIGNALS WITHIN EACH CONSTRUCTION STAGE AS DIRECTED BY THE ENGINEER TO MAINTAIN MUTCD SIGNAL REQUIREMENTS.
5. CONTRACTOR SHALL COORDINATE WITH THE WISDOT ELECTRICAL FIELD UNIT, (414) 266-1170, 5 WORKING DAYS PRIOR TO BEGINNING ANY WORK AT THE INTERSECTION.
6. ANY KNOCKDOWNS TO PERMANENT/TEMPORARY SIGNAL EQUIPMENT SHALL BE REPLACED BY THE CONTRACTOR.
7. LOCATIONS OF PEDESTRIAN SIGNAL POLES ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS. ALL PLACEMENTS SHALL BE IN COMPLIANCE WITH PERTINENT MUTCD AND ADA REQUIREMENTS.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

9. DETECTION AREAS ARE APPROXIMATE. ZONES SHALL BE ADJUSTED BY THE CONTRACTOR TO MATCH FIELD CONDITIONS.
10. TEMPORARY DETECTORS SHALL BE MOUNTED AT THE HEIGHT RECOMMENDED BY THE MANUFACTURER IN THE SPECIFICATIONS.
11. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
12. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.

TRAFFIC CONTROL SIGNAL
USH 18 & OAK CREST DR
VILLAGE OF WALES
WAUKESHA COUNTY

SIGNAL NO. S67-0923

REGION CONTACT: J. GATES
DESIGNED BY: C. VANDE LEEST
REVISED BY:

PAGE 1 OF 2

PROJECT NO: 2210-12-70

HWY: USH 18

COUNTY: WAUKESHA

TEMPORARY TRAFFIC SIGNAL PLAN - PRECONSTRUCTION

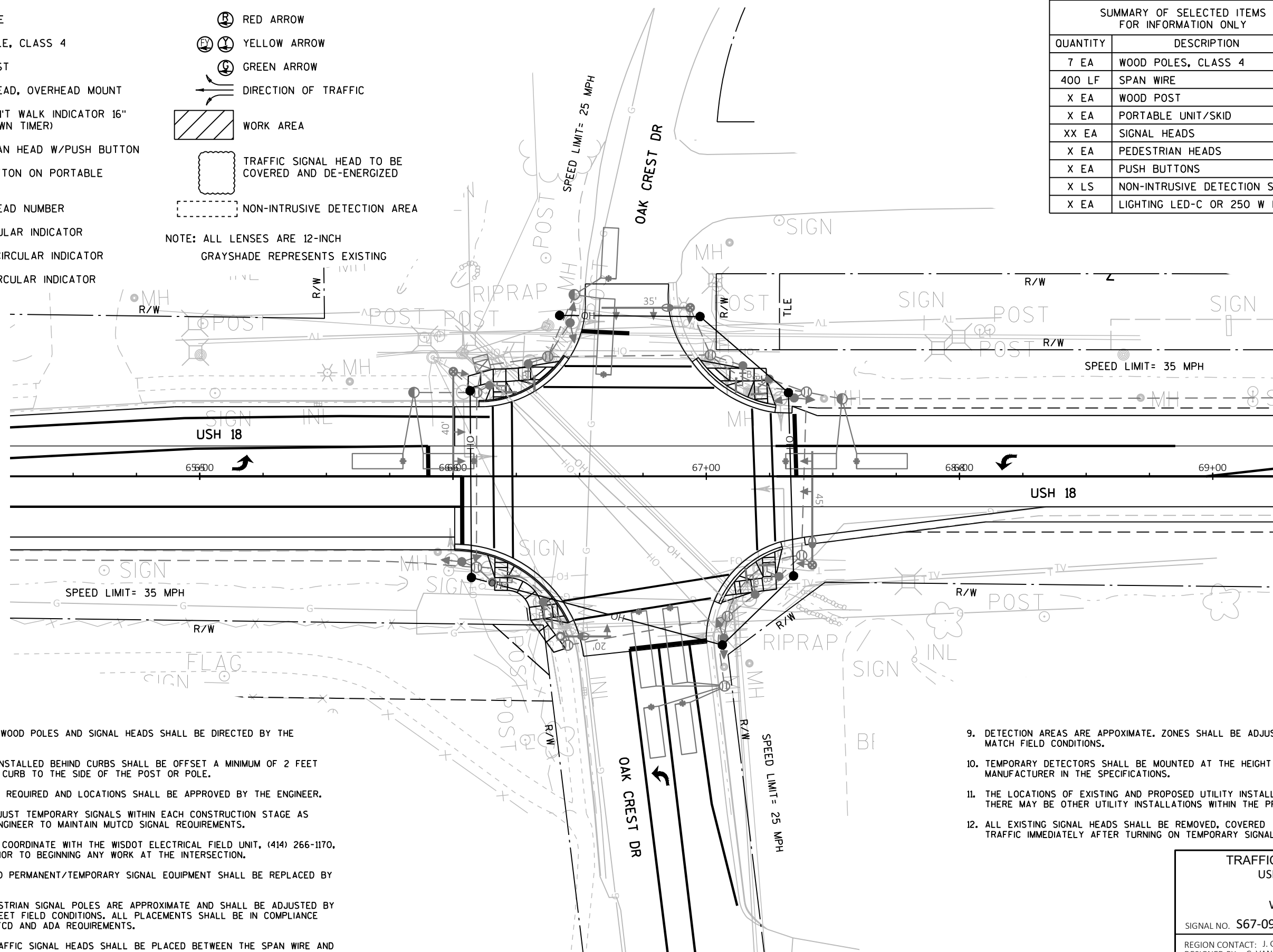
SHEET

E

LEGEND

- SPAN WIRE
- WOOD POLE, CLASS 4
- WOOD POST
- ← SIGNAL HEAD, OVERHEAD MOUNT
- 🚶 WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)
- PEDESTRIAN HEAD W/PUSH BUTTON
- PUSH BUTTON ON PORTABLE UNIT/SKID
- XX SIGNAL HEAD NUMBER
- Ⓡ RED CIRCULAR INDICATOR
- Ⓨ YELLOW CIRCULAR INDICATOR
- ⓐ GREEN CIRCULAR INDICATOR
- Ⓡ RED ARROW
- Ⓨ YELLOW ARROW
- ⓐ GREEN ARROW
- DIRECTION OF TRAFFIC
- ▨ WORK AREA
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED
- ▭ NON-INTRUSIVE DETECTION AREA
- NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

SUMMARY OF SELECTED ITEMS FOR INFORMATION ONLY	
QUANTITY	DESCRIPTION
7 EA	WOOD POLES, CLASS 4
400 LF	SPAN WIRE
X EA	WOOD POST
X EA	PORTABLE UNIT/SKID
XX EA	SIGNAL HEADS
X EA	PEDESTRIAN HEADS
X EA	PUSH BUTTONS
X LS	NON-INTRUSIVE DETECTION SYSTEM
X EA	LIGHTING LED-C OR 250 W HPS



CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES AND SIGNAL HEADS SHALL BE DIRECTED BY THE ENGINEER.
2. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POST OR POLE.
3. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
4. CONTRACTOR TO ADJUST TEMPORARY SIGNALS WITHIN EACH CONSTRUCTION STAGE AS DIRECTED BY THE ENGINEER TO MAINTAIN MUTCD SIGNAL REQUIREMENTS.
5. CONTRACTOR SHALL COORDINATE WITH THE WISDOT ELECTRICAL FIELD UNIT, (414) 266-1170, 5 WORKING DAYS PRIOR TO BEGINNING ANY WORK AT THE INTERSECTION.
6. ANY KNOCKDOWNS TO PERMANENT/TEMPORARY SIGNAL EQUIPMENT SHALL BE REPLACED BY THE CONTRACTOR.
7. LOCATIONS OF PEDESTRIAN SIGNAL POLES ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS. ALL PLACEMENTS SHALL BE IN COMPLIANCE WITH PERTINENT MUTCD AND ADA REQUIREMENTS.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

9. DETECTION AREAS ARE APPROXIMATE. ZONES SHALL BE ADJUSTED BY THE CONTRACTOR TO MATCH FIELD CONDITIONS.
10. TEMPORARY DETECTORS SHALL BE MOUNTED AT THE HEIGHT RECOMMENDED BY THE MANUFACTURER IN THE SPECIFICATIONS.
11. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
12. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.

TRAFFIC CONTROL SIGNAL
USH 18 & OAK CREST DR
VILLAGE OF WALES
WAUKESHA COUNTY

SIGNAL NO. S67-0923

REGION CONTACT: J. GATES
DESIGNED BY: C. VANDE LEEST
REVISED BY:

PAGE 1 OF 2

PROJECT NO: 2210-12-70

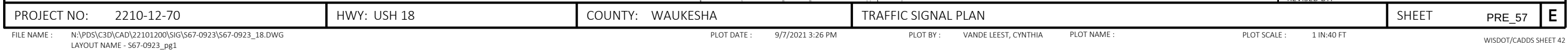
HWY: USH 18

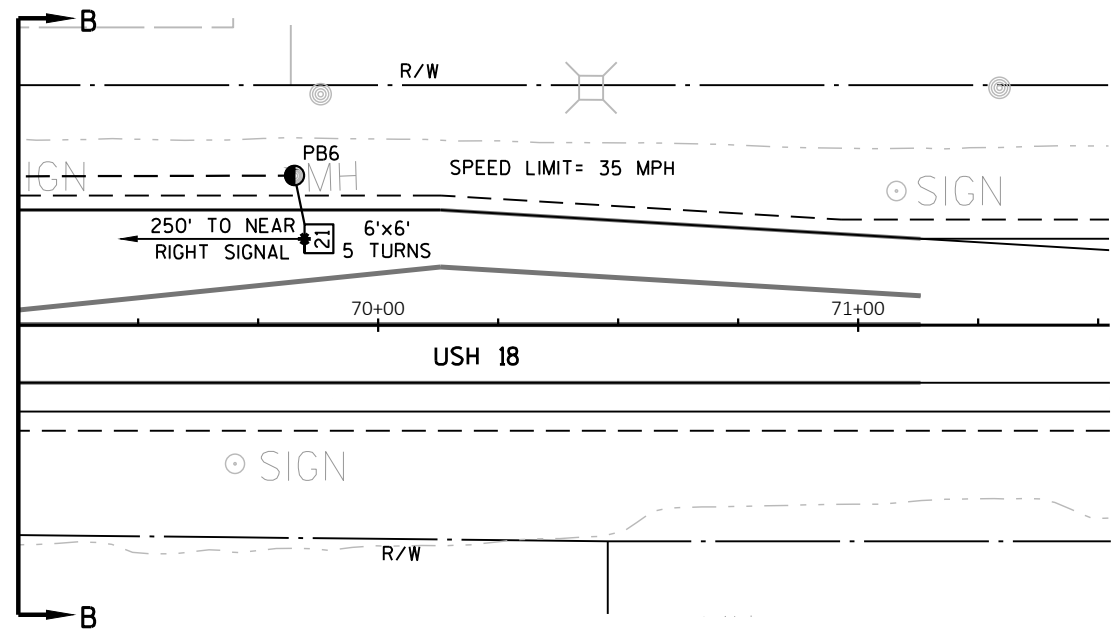
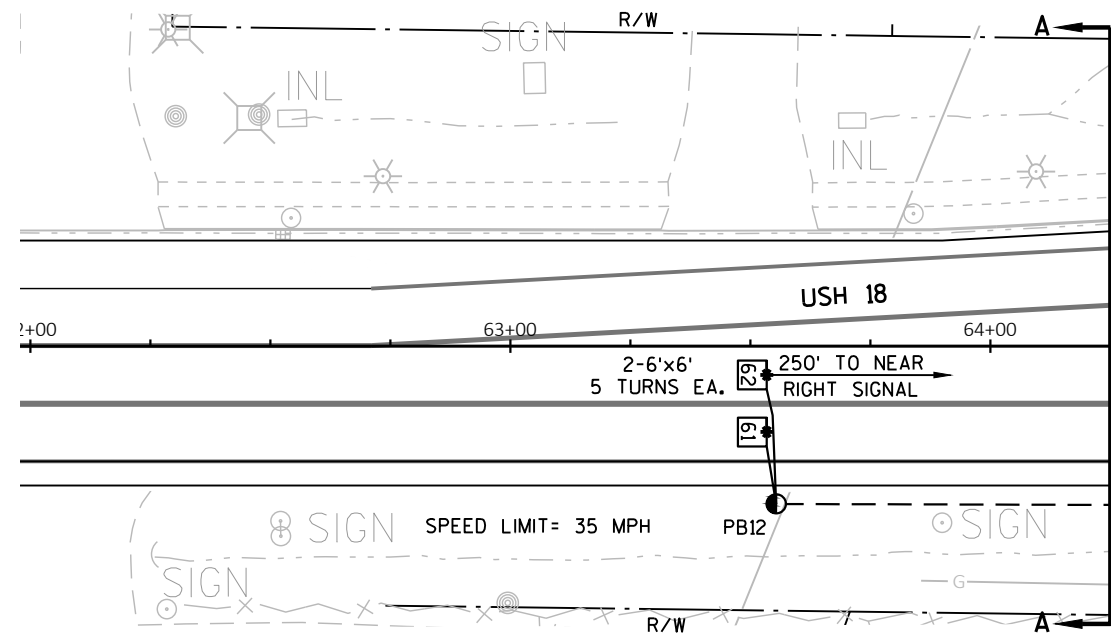
COUNTY: WAUKESHA

TEMPORARY TRAFFIC SIGNAL PLAN - PRECONSTRUCTION

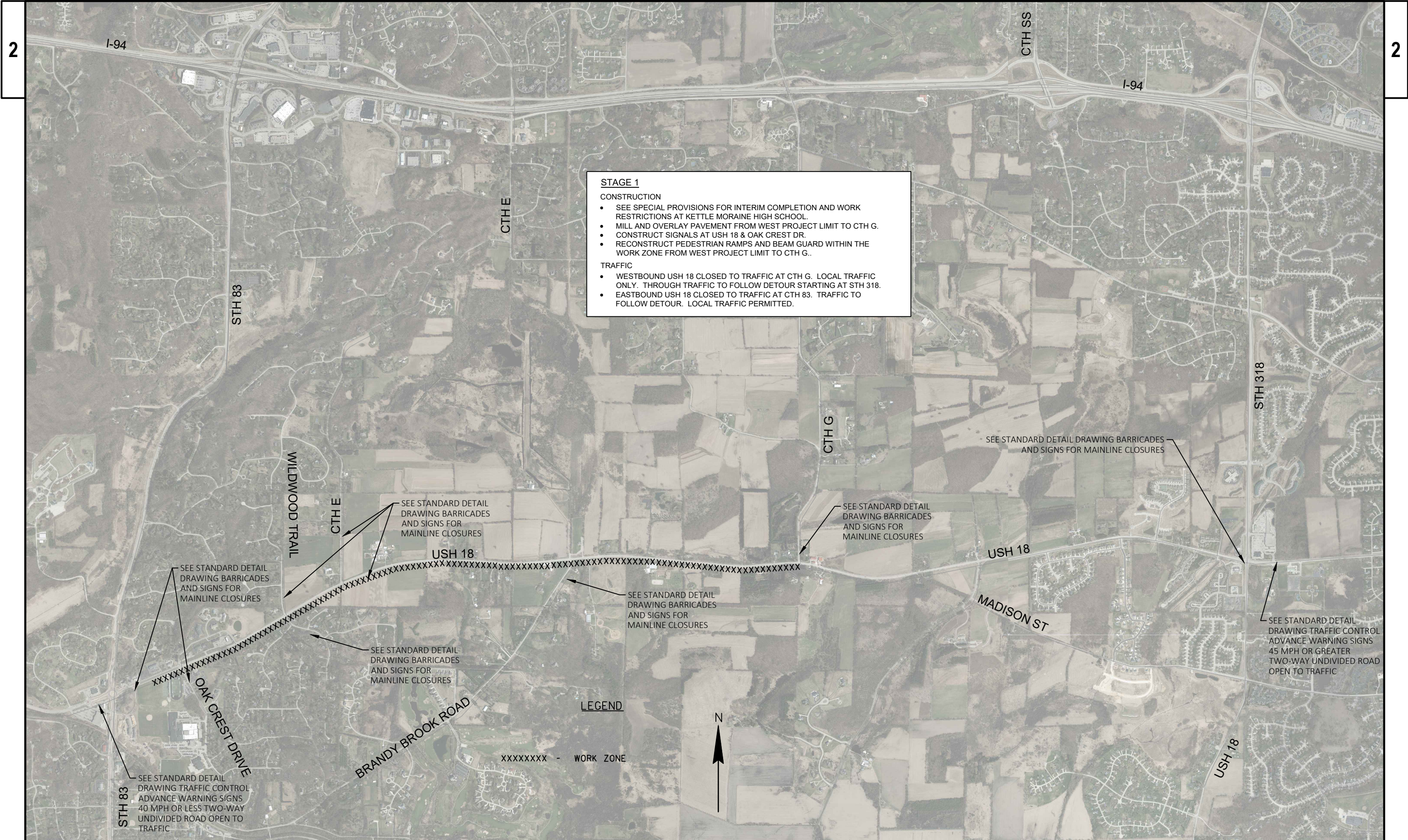
SHEET

E





TRAFFIC CONTROL SIGNAL USH 18 & OAK CREST DR VILLAGE OF WALES WAUKESHA COUNTY	
SIGNAL NO. S67-0923	
REGION CONTACT: J. GATES DESIGNED BY: C. VANDE LEEST REVISED BY:	PAGE 2 OF 3



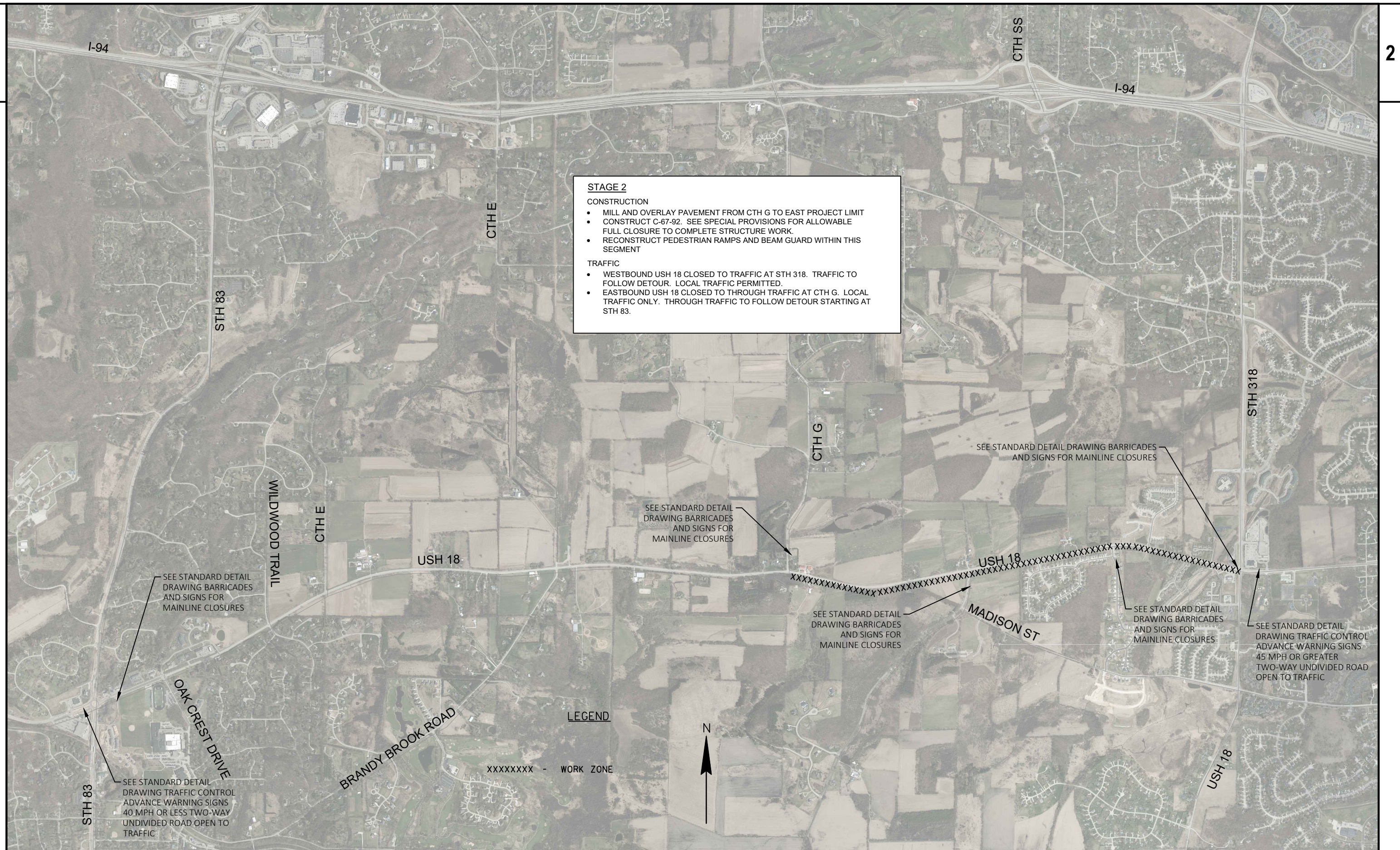
STAGE 1

CONSTRUCTION

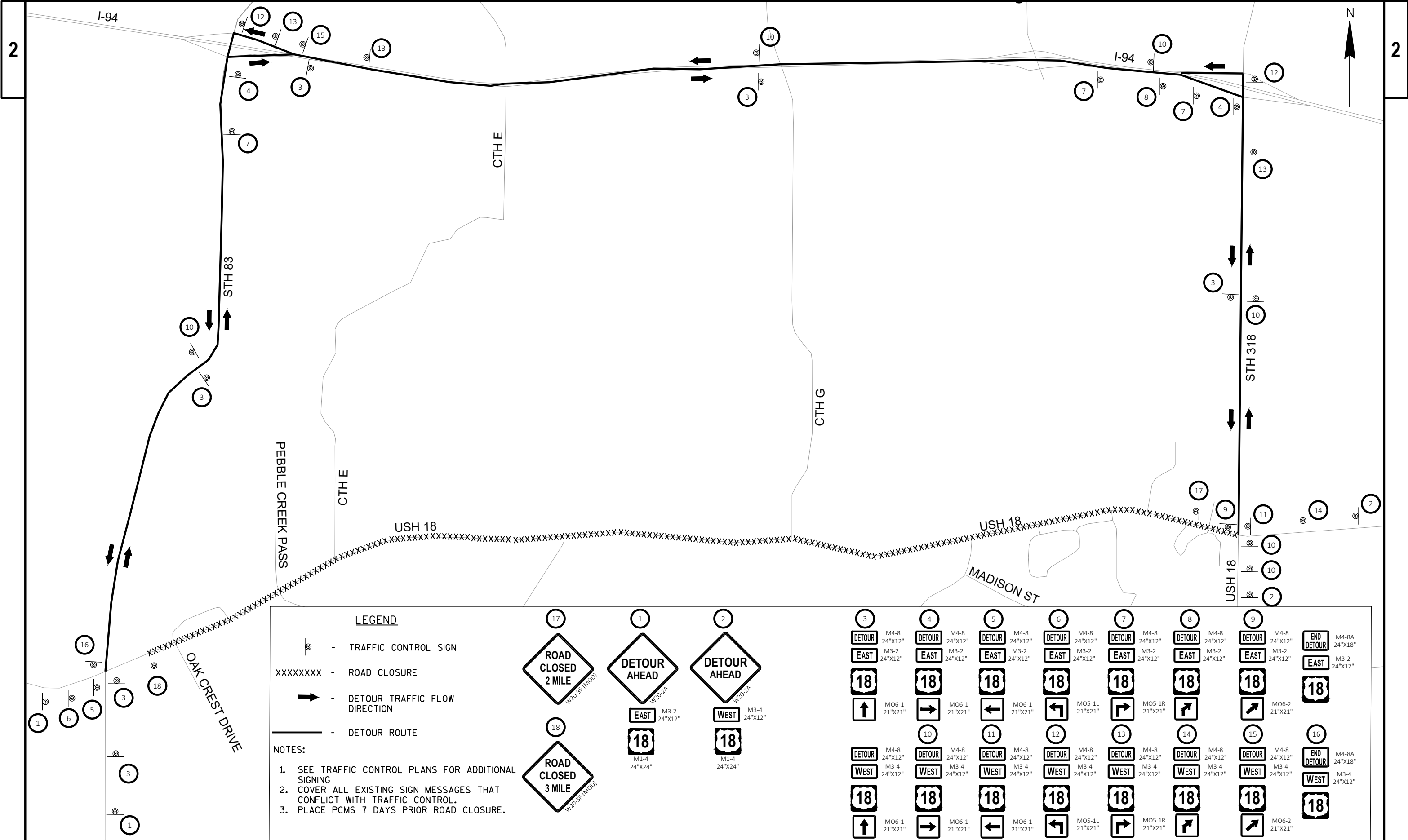
- SEE SPECIAL PROVISIONS FOR INTERIM COMPLETION AND WORK RESTRICTIONS AT KETTLE MORaine HIGH SCHOOL.
- MILL AND OVERLAY PAVEMENT FROM WEST PROJECT LIMIT TO CTH G.
- CONSTRUCT SIGNALS AT USH 18 & OAK CREST DR.
- RECONSTRUCT PEDESTRIAN RAMPS AND BEAM GUARD WITHIN THE WORK ZONE FROM WEST PROJECT LIMIT TO CTH G..

TRAFFIC

- WESTBOUND USH 18 CLOSED TO TRAFFIC AT CTH G. LOCAL TRAFFIC ONLY. THROUGH TRAFFIC TO FOLLOW DETOUR STARTING AT STH 318.
- EASTBOUND USH 18 CLOSED TO TRAFFIC AT CTH 83. TRAFFIC TO FOLLOW DETOUR. LOCAL TRAFFIC PERMITTED.



PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	TRAFFIC CONTROL -STAGE 2	SHEET PRE_60	E
------------------------	-------------	------------------	--------------------------	--------------	----------



LEGEND

- TRAFFIC CONTROL SIGN
- xxxxxxx - ROAD CLOSURE
- DETOUR TRAFFIC FLOW DIRECTION
- DETOUR ROUTE

NOTES:

- SEE TRAFFIC CONTROL PLANS FOR ADDITIONAL SIGNING
- COVER ALL EXISTING SIGN MESSAGES THAT CONFLICT WITH TRAFFIC CONTROL.
- PLACE PCMS 7 DAYS PRIOR ROAD CLOSURE.

W20-3F (MOD)

W20-2A

W20-2A

W20-3F (MOD)

M1-4 24"x24"

M1-4 24"x24"

M4-8 24"x12"
M3-2 24"x12"

MO6-1 21"x21"

M4-8 24"x12"
M3-2 24"x12"

MO6-1 21"x21"

M4-8 24"x12"
M3-2 24"x12"

MO6-1 21"x21"

M4-8 24"x12"
M3-2 24"x12"

MO5-1L 21"x21"

M4-8 24"x12"
M3-2 24"x12"

MO5-1R 21"x21"

M4-8 24"x12"
M3-2 24"x12"

MO6-2 21"x21"

M4-8A 24"x18"

M3-2 24"x12"

M4-8A 24"x18"

M3-2 24"x12"

M4-8A 24"x18"

M3-2 24"x12"

M4-8A 24"x18"

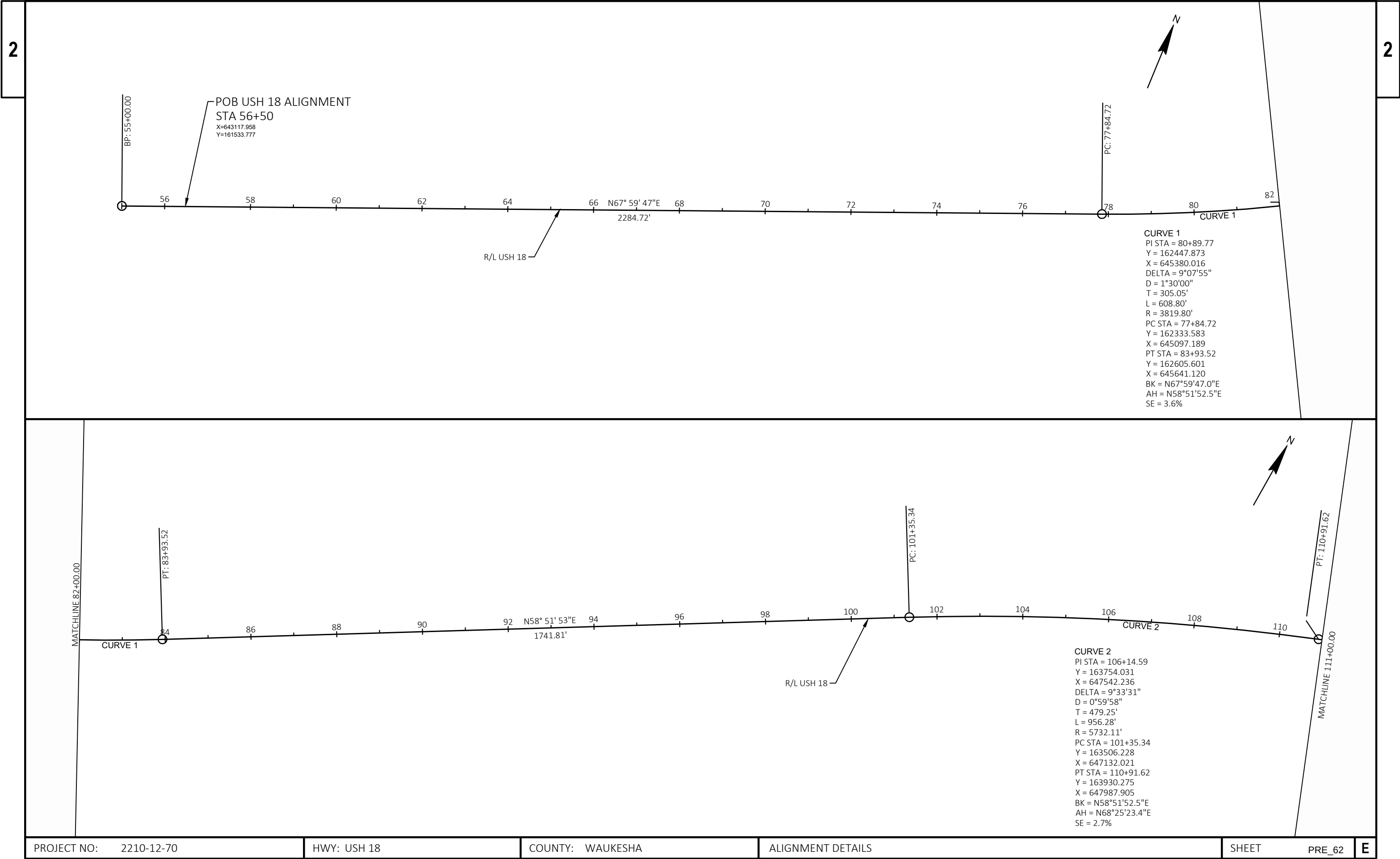
M3-2 24"x12"

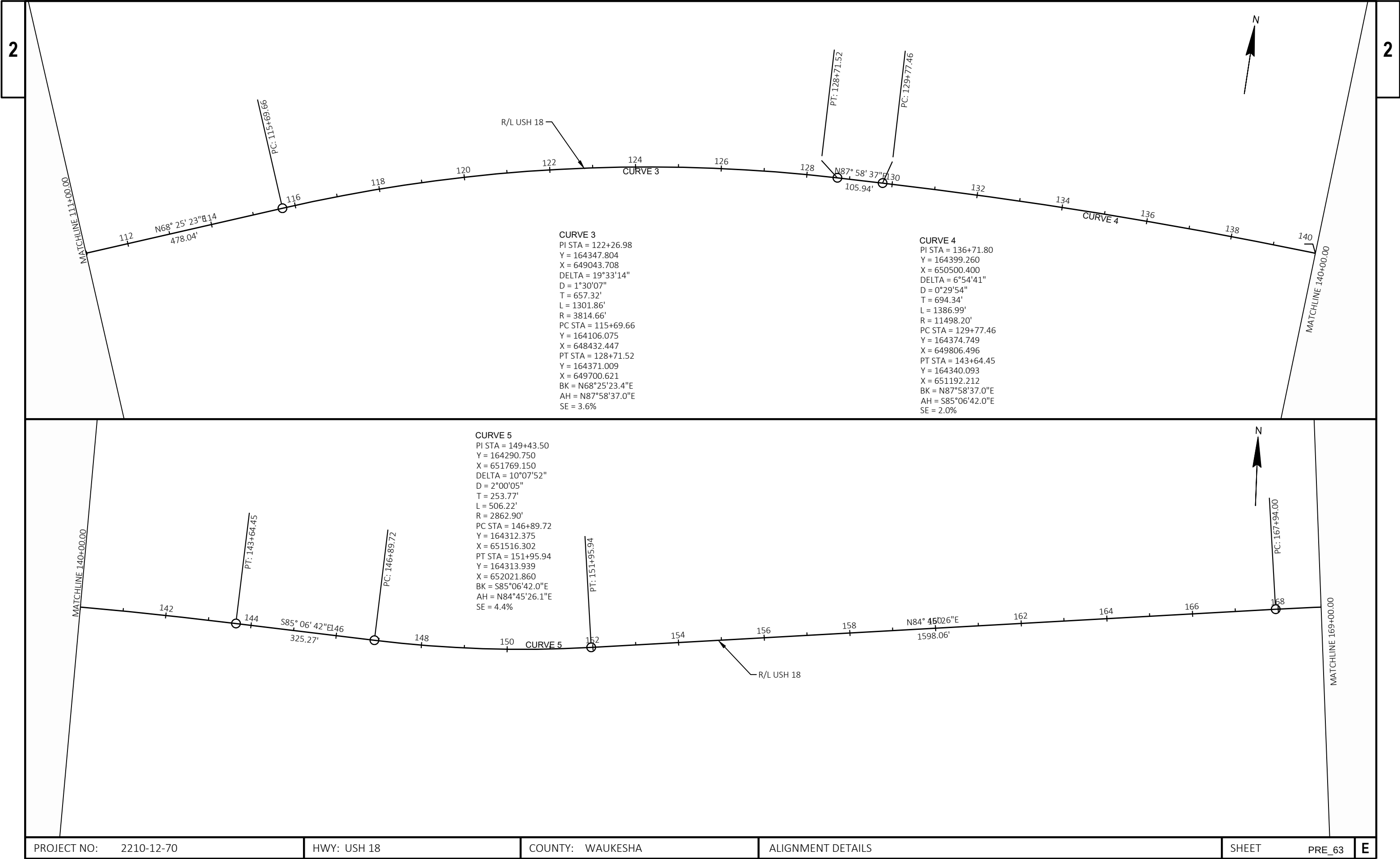
M4-8A 24"x18"

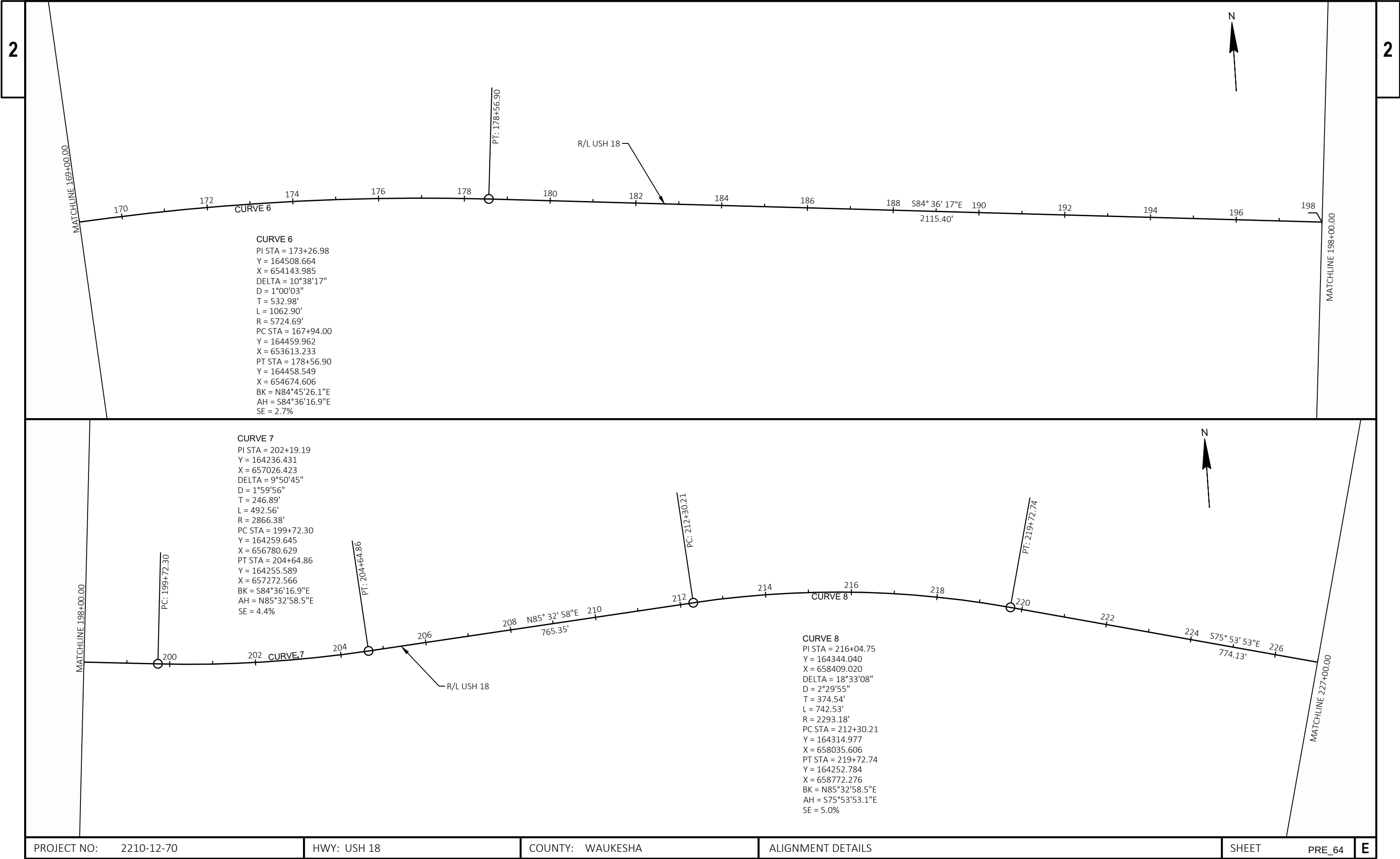
M3-2 24"x12"

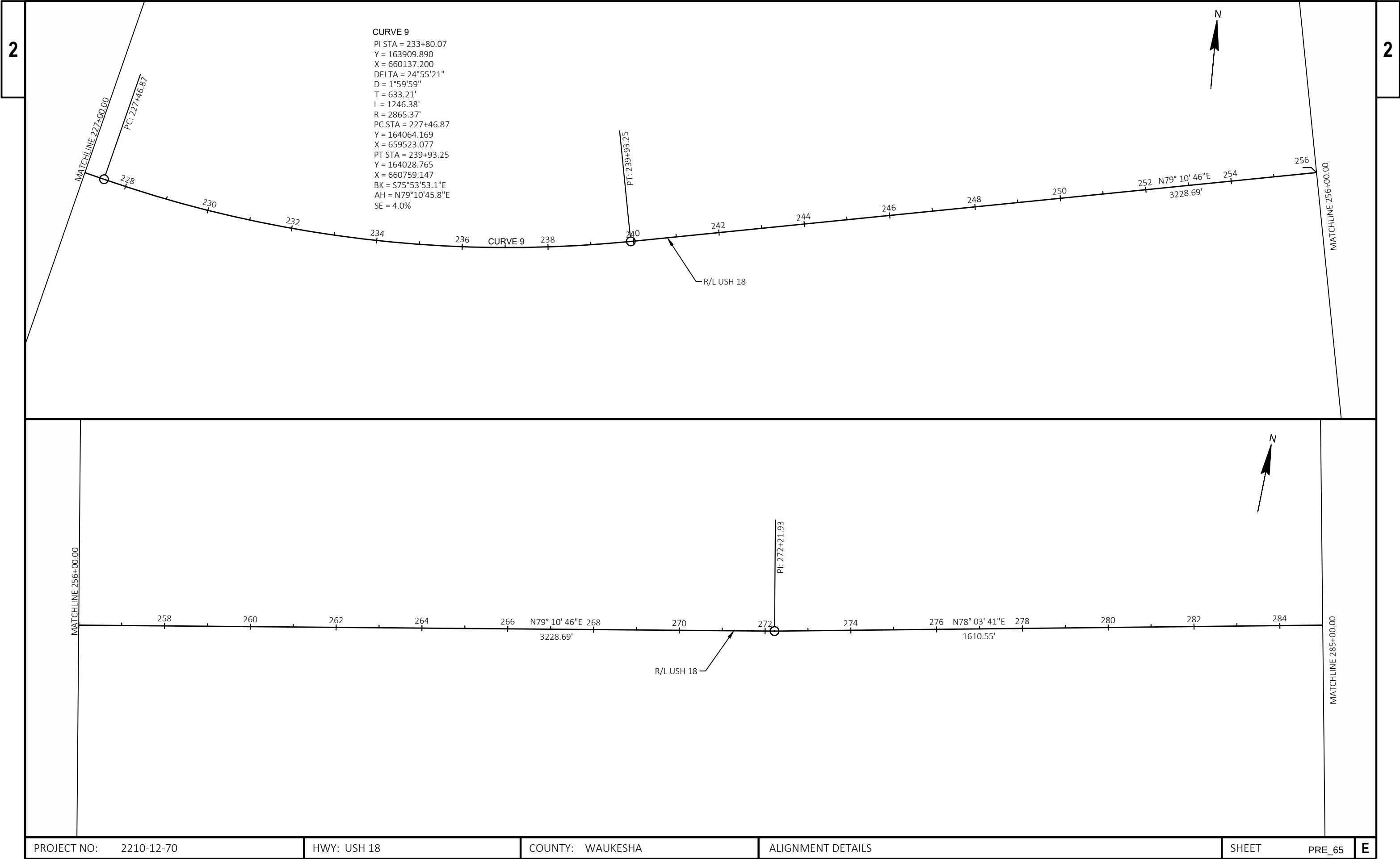
M4-8A 24"x18"

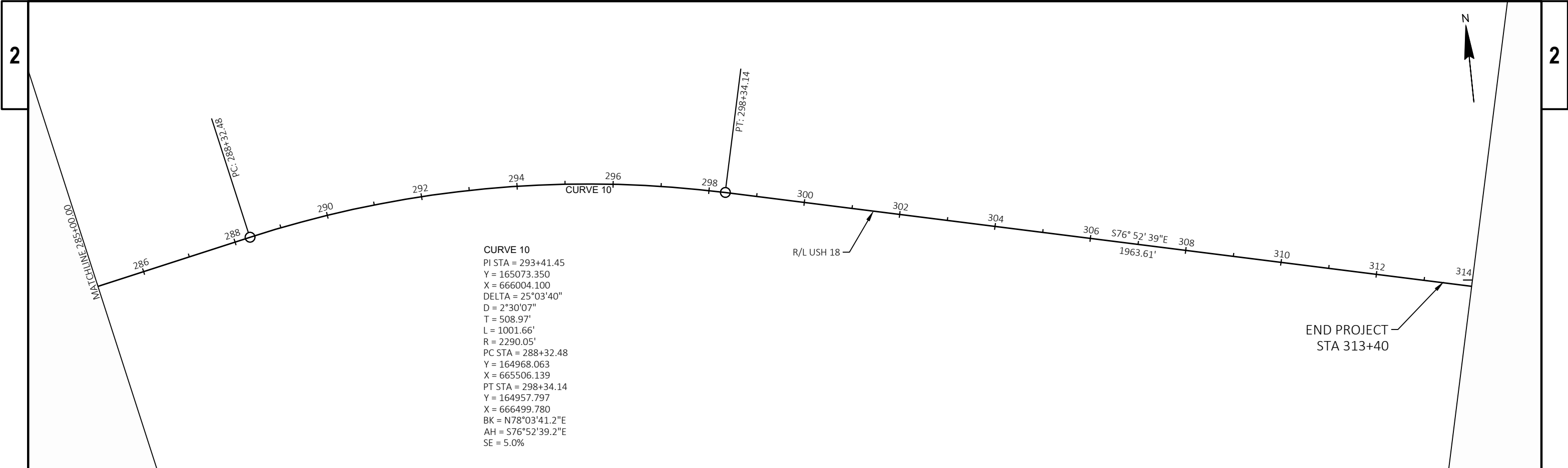
M3-2 24"x12"

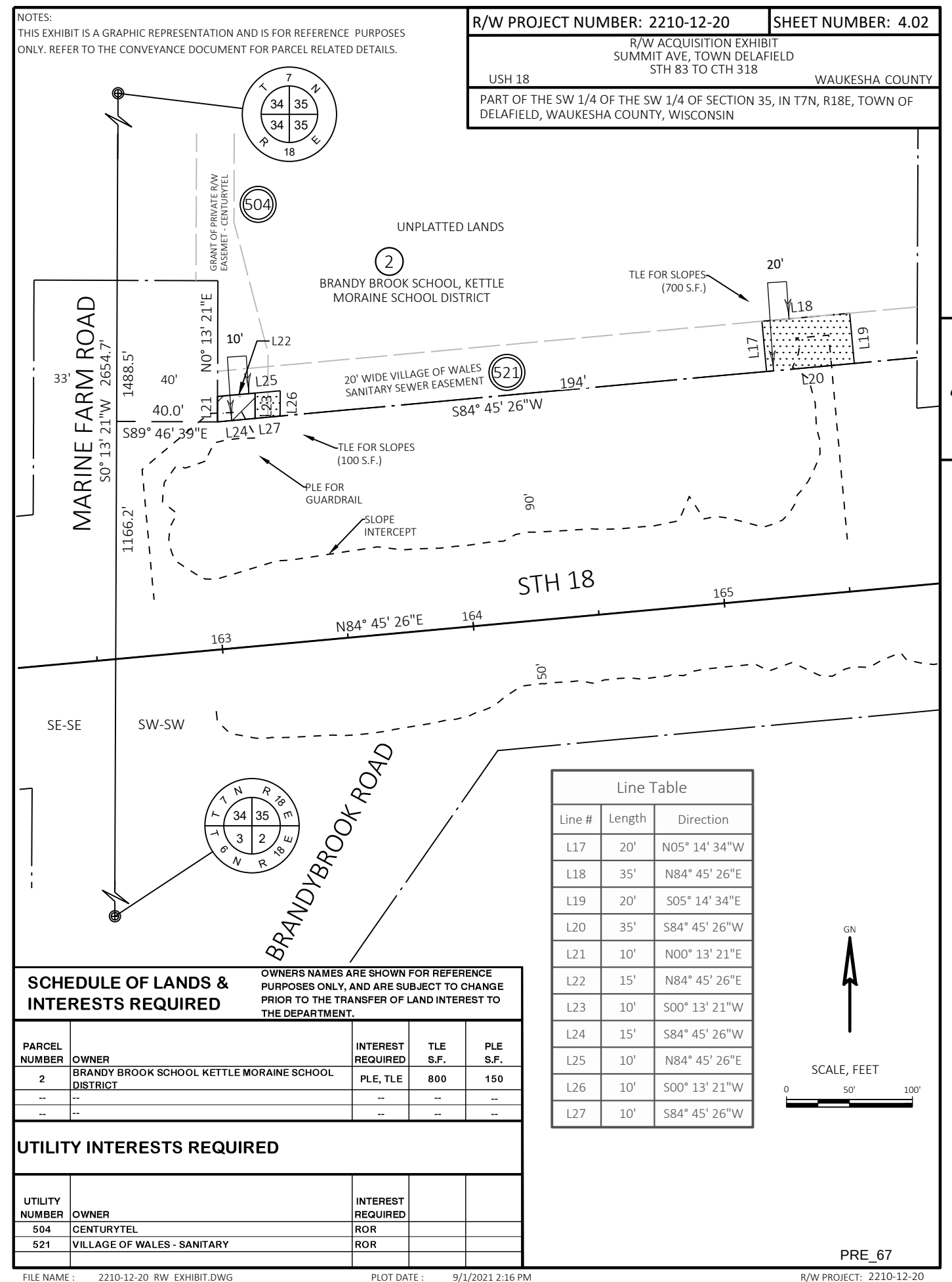
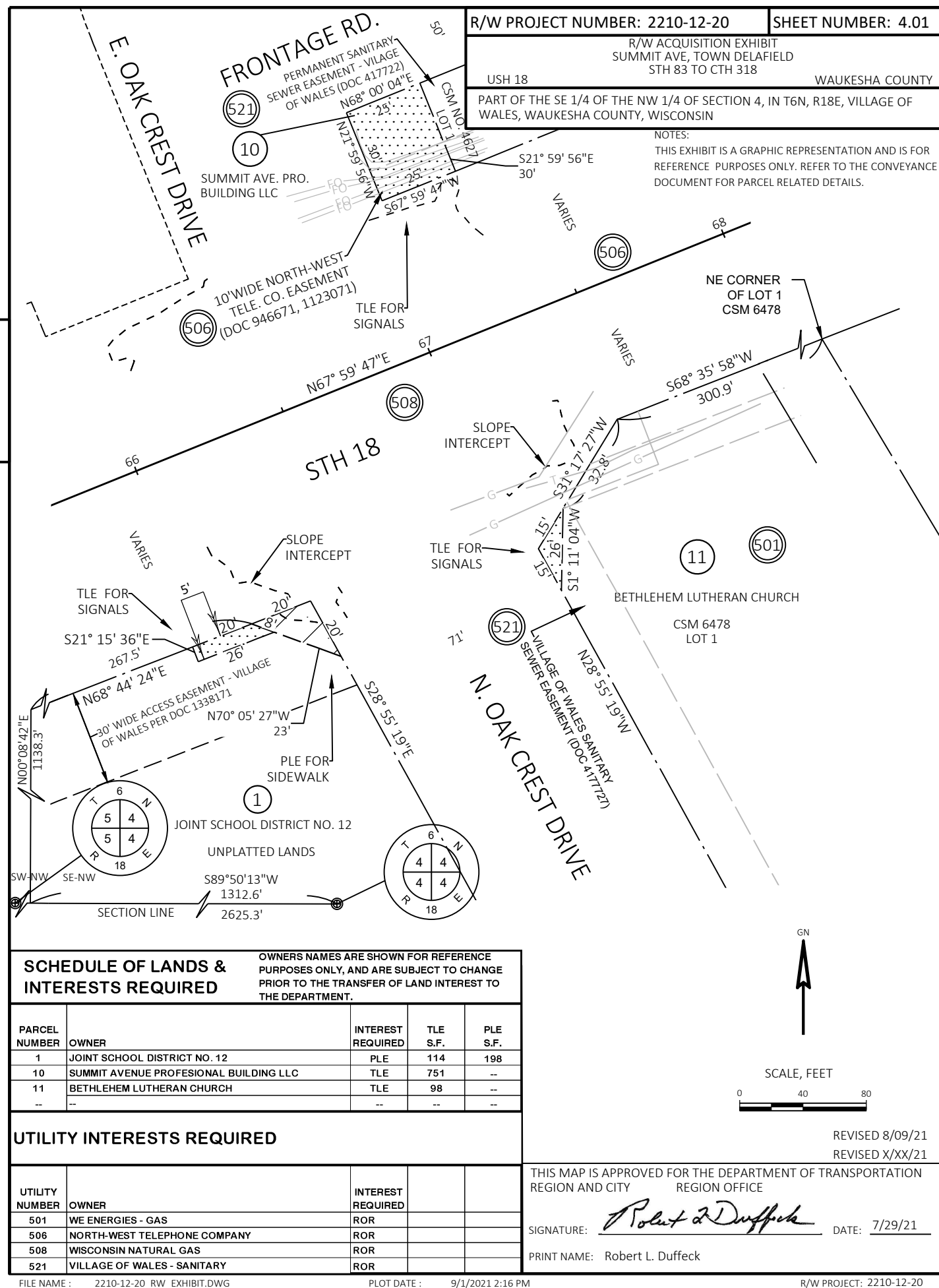












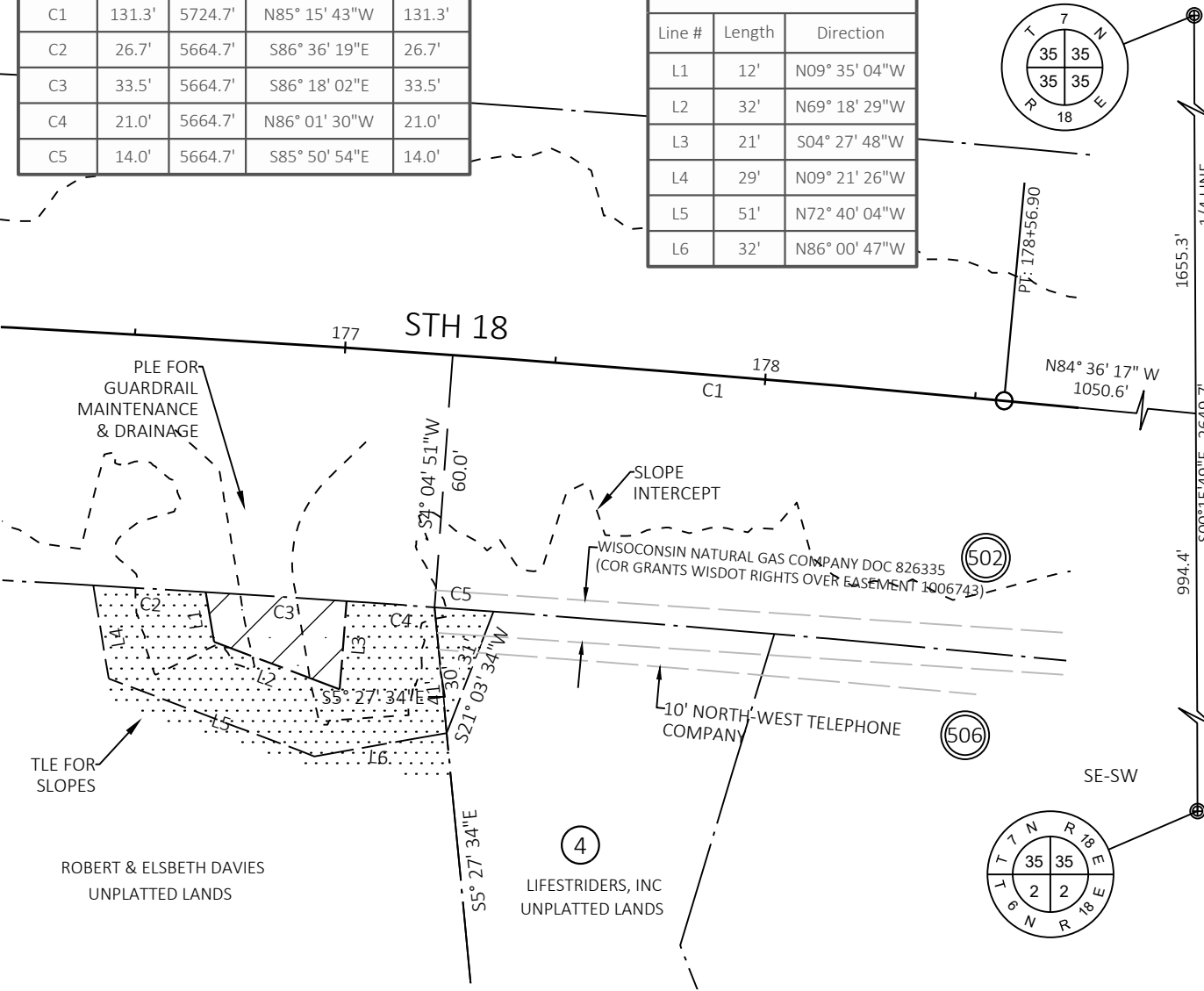
NOTES:
THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY.
REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

R/W PROJECT NUMBER: 2210-12-20 SHEET NUMBER: 4.03

R/W ACQUISITION EXHIBIT
SUMMIT AVE, TOWN DELAFIELD
STH 83 TO CTH 318
USH 18 WAUKESHA COUNTY
PART OF THE SE 1/4 OF THE SW 1/4 OF SECTION 35, IN T7N, R18E, TOWN OF
DELAFIELD, WAUKESHA COUNTY, WISCONSIN

Curve Table				
Curve #	Length	Radius	CHORD BEARING	CHORD
C1	131.3'	5724.7'	N85° 15' 43"W	131.3'
C2	26.7'	5664.7'	S86° 36' 19"E	26.7'
C3	33.5'	5664.7'	S86° 18' 02"E	33.5'
C4	21.0'	5664.7'	N86° 01' 30"W	21.0'
C5	14.0'	5664.7'	S85° 50' 54"E	14.0'

Line Table		
Line #	Length	Direction
L1	12'	N09° 35' 04"W
L2	32'	N69° 18' 29"W
L3	21'	S04° 27' 48"W
L4	29'	N09° 21' 26"W
L5	51'	N72° 40' 04"W
L6	32'	N86° 00' 47"W



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	TLE S.F.	PLE S.F.
3	ROBERT & ELSBETH DAVIES	PLE, TLE	2396	518
4	LIFSTRIDERS, INC	TLE	207	--
--	--	--	--	--

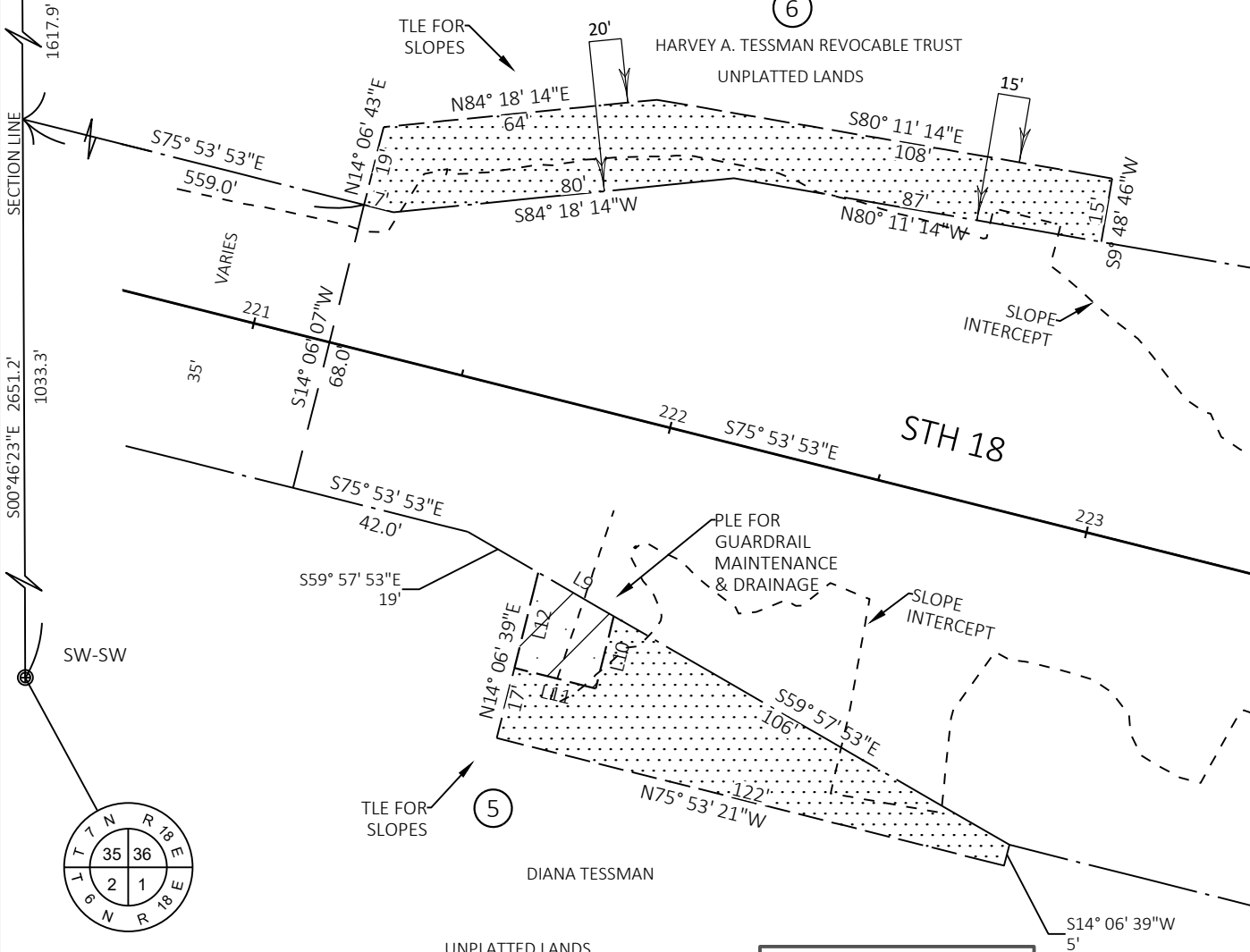
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED		
502	WISCONSIN NATURAL GAS COMPANY	ROR		
506	NORTH-WEST TELEPHONE COMPANY	ROR		

NOTES:
THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY.
REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

R/W PROJECT NUMBER: 2210-12-20 SHEET NUMBER: 4.04

R/W ACQUISITION EXHIBIT
SUMMIT AVE, TOWN DELAFIELD
STH 83 TO CTH 318
USH 18 WAUKESHA COUNTY
PART OF THE SW 1/4 OF THE SW 1/4 OF SECTION 36, IN T7N, R18E, TOWN OF
DELAFIELD, WAUKESHA COUNTY, WISCONSIN



SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	TLE S.F.	PLE S.F.
5	DIANA TESSMAN	PLE, TLE	2335	394
6	HARVEY A. TESSMAN REVOCABLE TRUST	TLE	2962	--
--	--	--	--	--

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED		

NOTES:
THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY.
REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

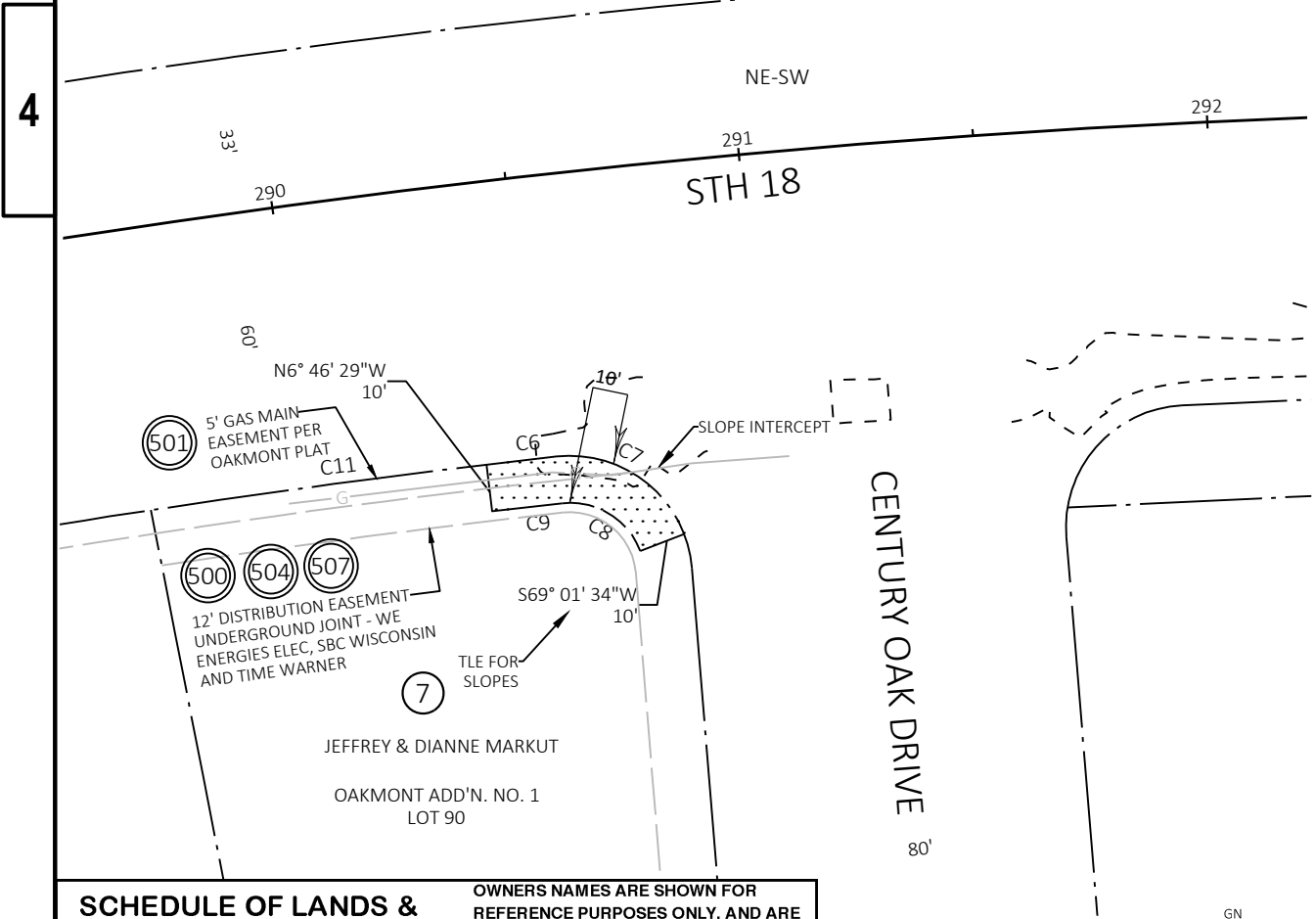
R/W PROJECT NUMBER: 2210-12-20 SHEET NUMBER: 4.05

R/W ACQUISITION EXHIBIT
SUMMIT AVE, TOWN DELAFIELD
STH 83 TO CTH 318

USH 18 WAUKESHA COUNTY

PART OF THE NE 1/4 OF THE SW 1/4 OF SECTION 31, IN T7N, R19E, CITY OF
WAUKESHA, WAUKESHA COUNTY, WISCONSIN

Curve Table				
Curve #	Length	Radius	CHORD BEARING	CHORD
C6	15.0'	2230.0'	N83° 25' 04"E	15.0'
C7	34.2'	26.0'	S58° 40' 54"E	31.8'
C8	21.1'	16.0'	N58° 40' 54"W	19.6'
C9	14.9'	2220.0'	S83° 25' 04"W	14.9'
C11	72.1'	2230.0'	S82° 17' 56"W	72.1'



SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE	
PARCEL NUMBER	OWNER	INTEREST REQUIRED	TLE S.F.
7	JEFFREY & DIANNE MARKUT	TLE	426
--	--	--	--
--	--	--	--

UTILITY INTERESTS REQUIRED			
UTILITY NUMBER	OWNER	INTEREST REQUIRED	
500	WE ENERGIES - ELECTRIC	ROR	
501	WE ENERGIES - GAS	ROR	
504	SBC WISCONSIN	ROR	
507	TIME WARNER	ROR	

NOTES:
THIS EXHIBIT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY.
REFER TO THE CONVEYANCE DOCUMENT FOR PARCEL RELATED DETAILS.

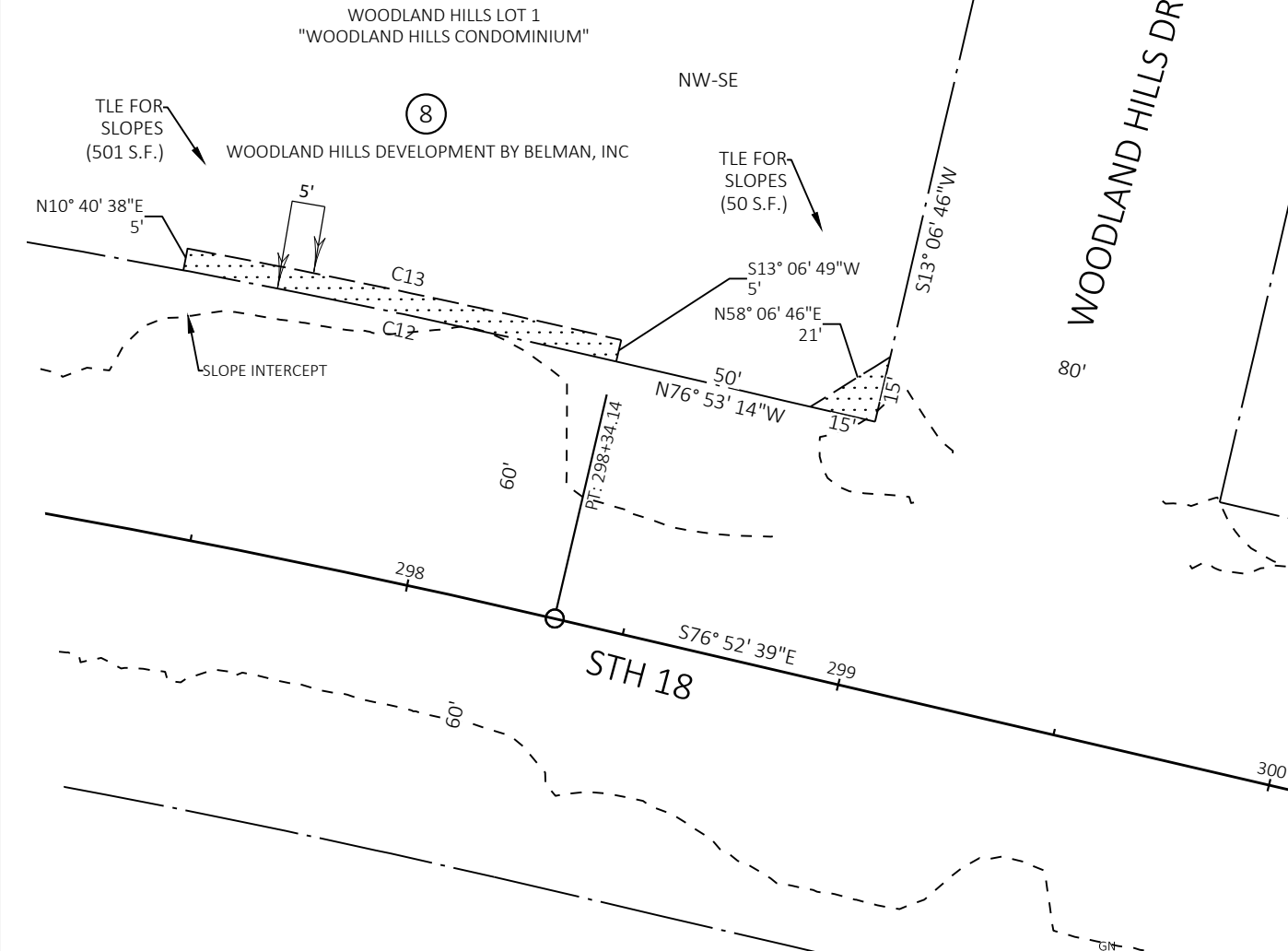
R/W PROJECT NUMBER: 2210-12-20 SHEET NUMBER: 4.06

R/W ACQUISITION EXHIBIT
SUMMIT AVE, TOWN DELAFIELD
STH 83 TO CTH 318

USH 18 WAUKESHA COUNTY

PART OF THE NW 1/4 OF THE SE 1/4 OF SECTION 31, IN T7N, R19E, CITY OF
WAUKESHA, WAUKESHA COUNTY, WISCONSIN

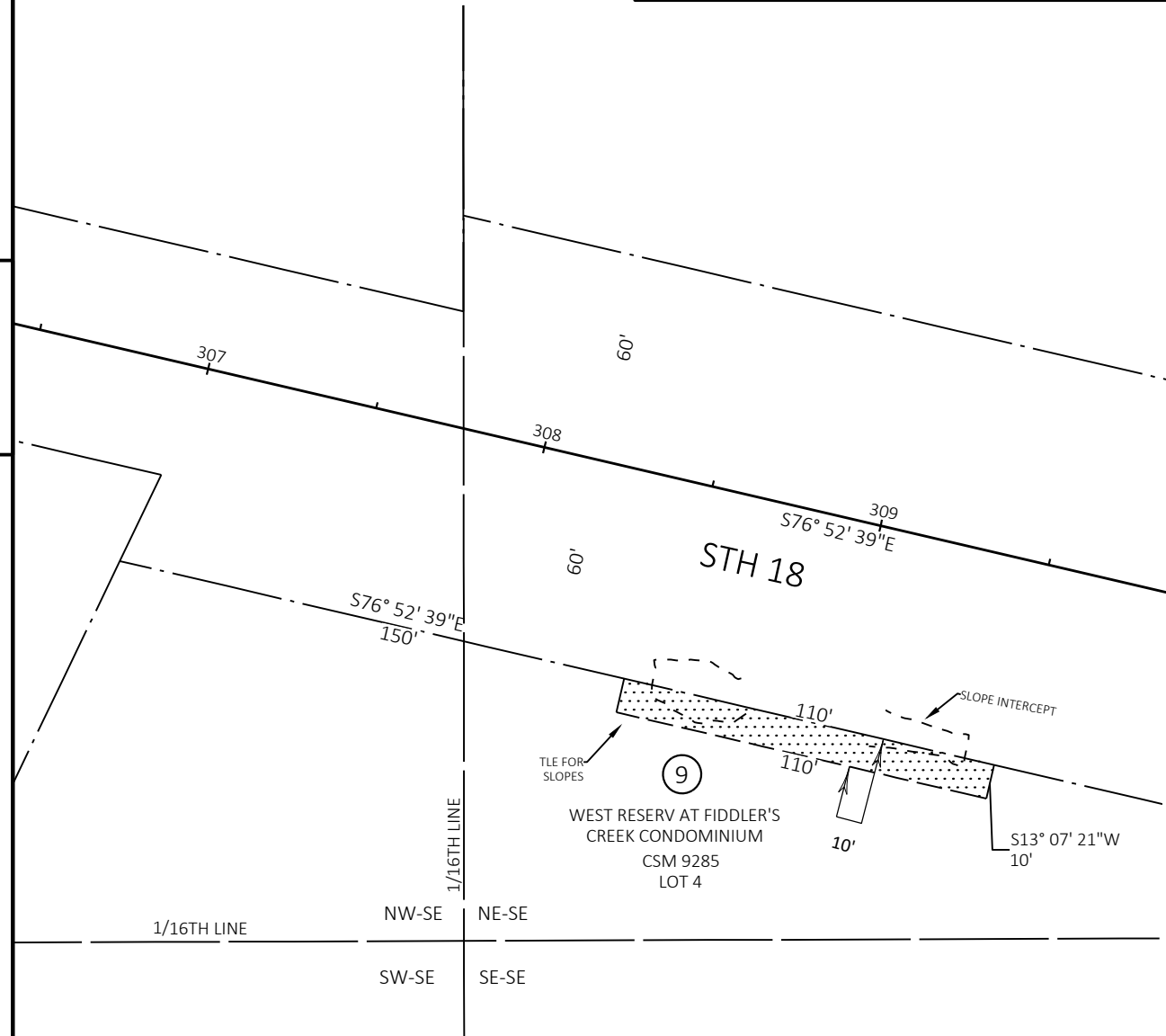
Curve Table				
Curve #	Length	Radius	CHORD BEARING	CHORD
C12	100.0'	2351.8'	N78° 06' 16"W	100.0'
C13	100.2'	2356.8'	S78° 06' 16"E	100.2'



SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE	
PARCEL NUMBER	OWNER	INTEREST REQUIRED	TLE S.F.
8	WOODLAND HILLS DEVELOPMENT BY BELMAN, INC	TLE	551
--	--	--	--
--	--	--	--

UTILITY INTERESTS REQUIRED			
UTILITY NUMBER	OWNER	INTEREST REQUIRED	

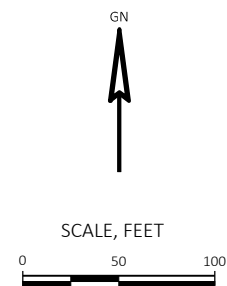
R/W PROJECT NUMBER: 2210-12-20		SHEET NUMBER: 4.07	
R/W ACQUISITION EXHIBIT SUMMIT AVE, TOWN DELAFIELD STH 83 TO CTH 318			
USH 18		WAUKESHA COUNTY	
PART OF THE NE 1/4 OF THE SE 1/4 OF SECTION 31, IN T7N, R19E, CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN			

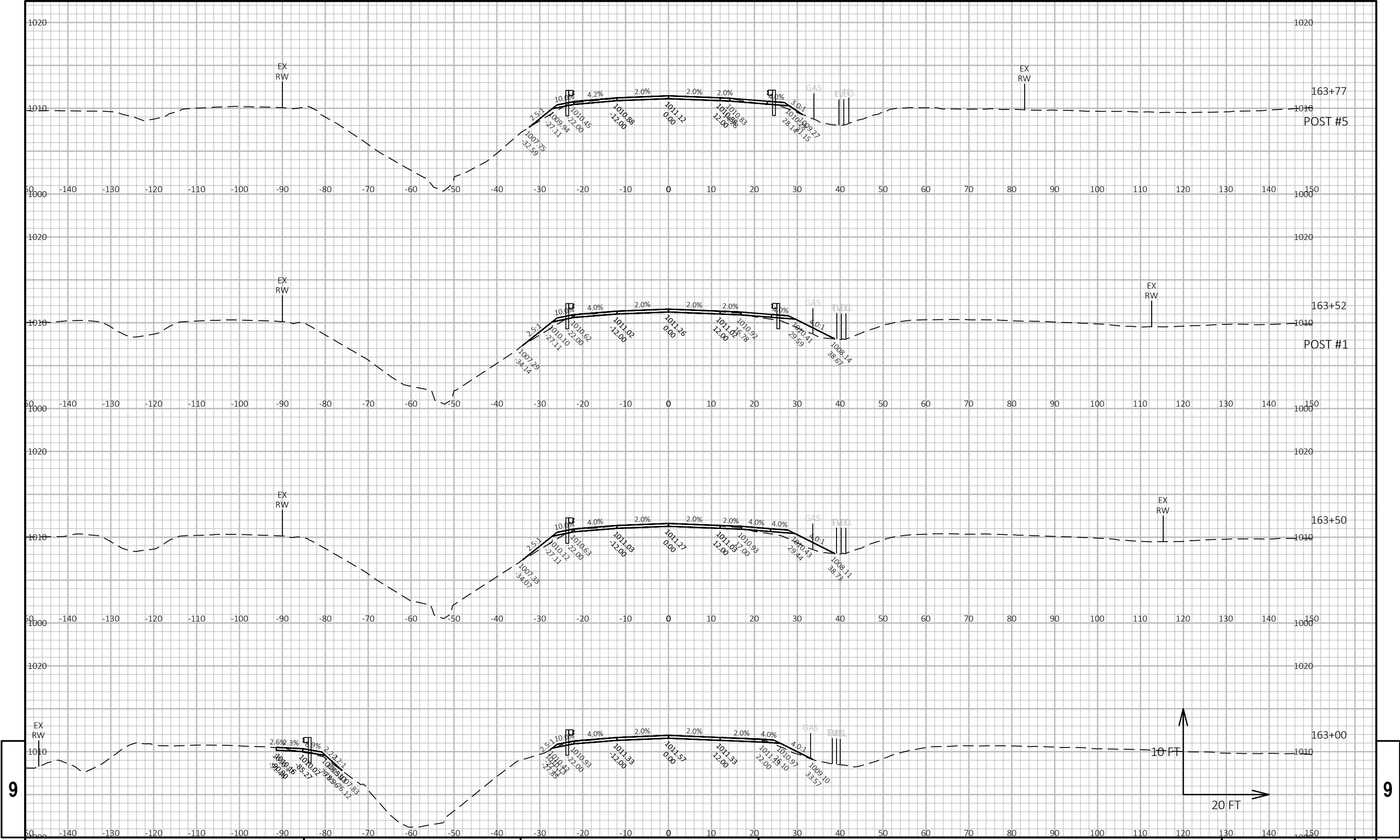


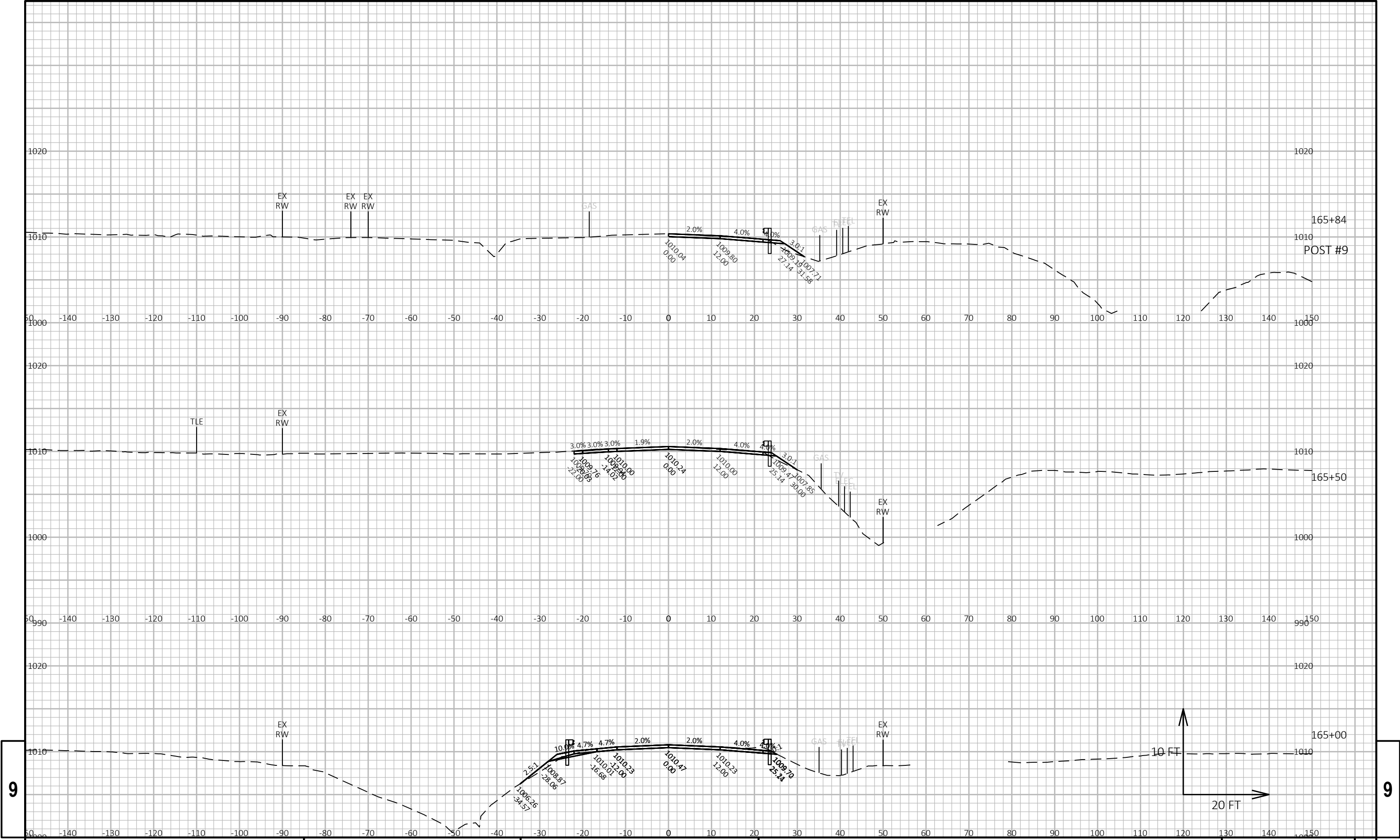
OWNERS NAMES ARE SHOWN FOR
REFERENCE PURPOSES ONLY, AND ARE
SUBJECT TO CHANGE PRIOR TO THE
TRANSFER OF LAND INTEREST TO THE

PARCEL NUMBER	OWNER	INTEREST REQUIRED	TLE S.F.
9	WEST RESERV AT FIDDLERS CREEK CONDOMINIUM	TLE	1100
--	--	--	--
--	--	--	--

UTILITY NUMBER	OWNER	INTEREST REQUIRED	



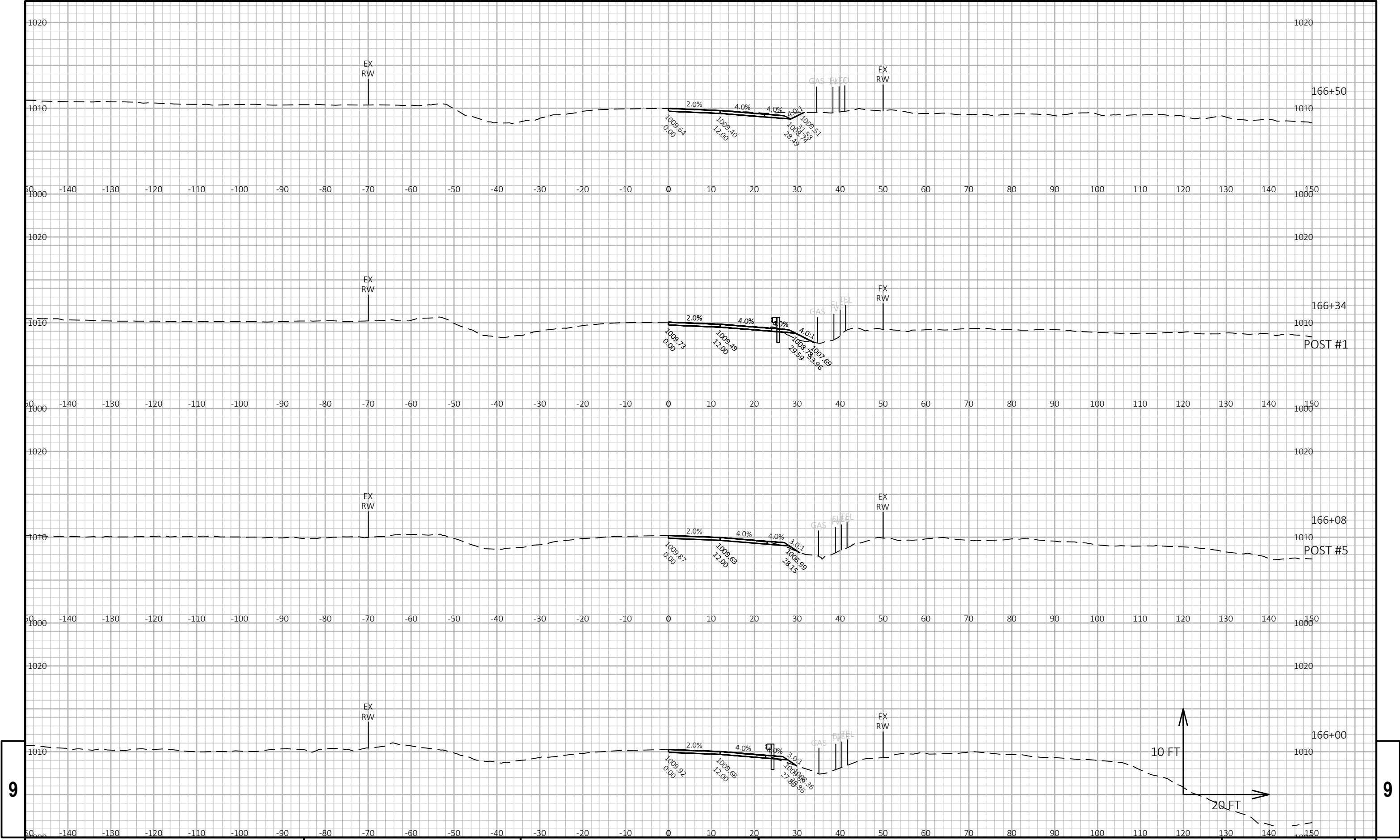


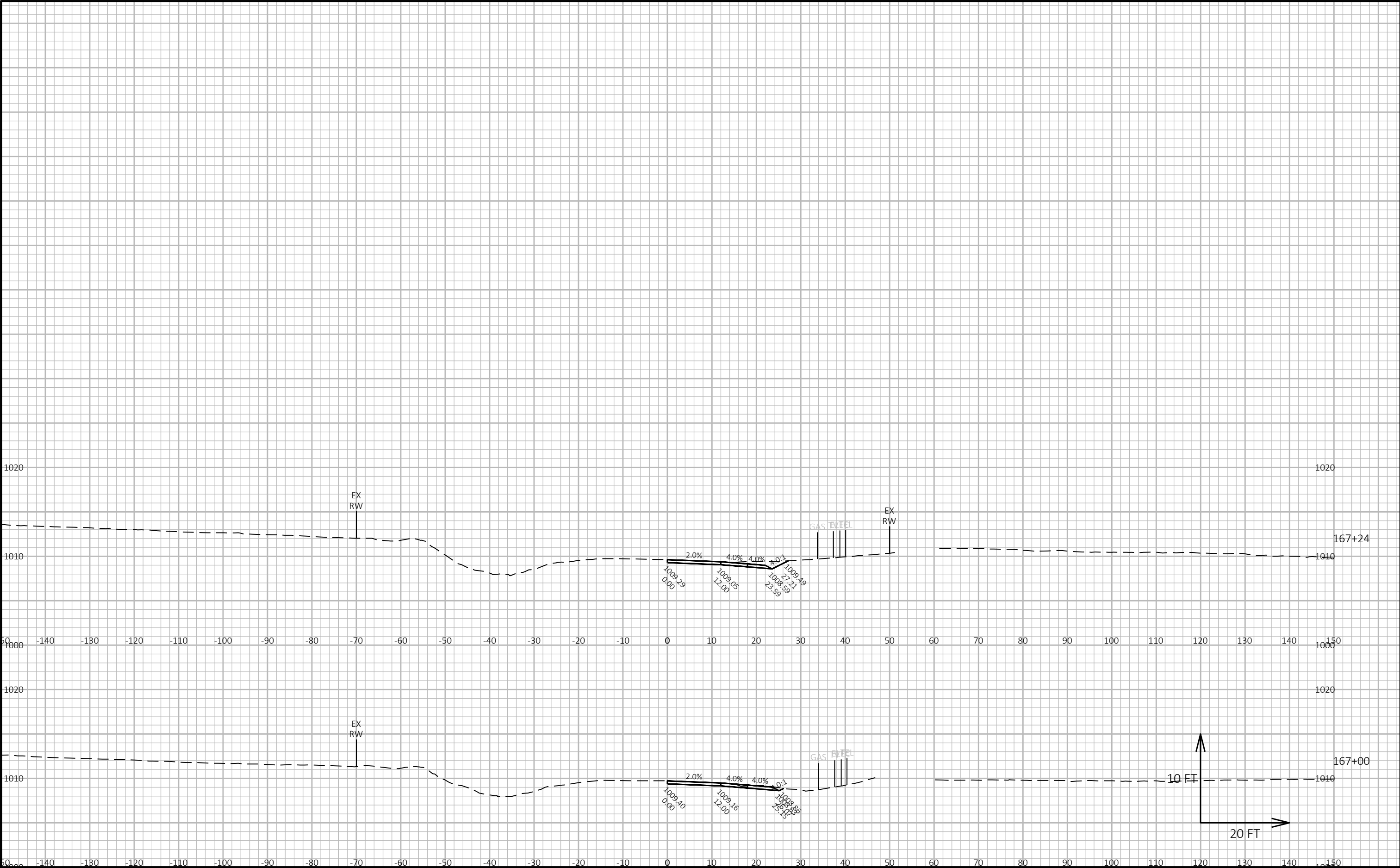


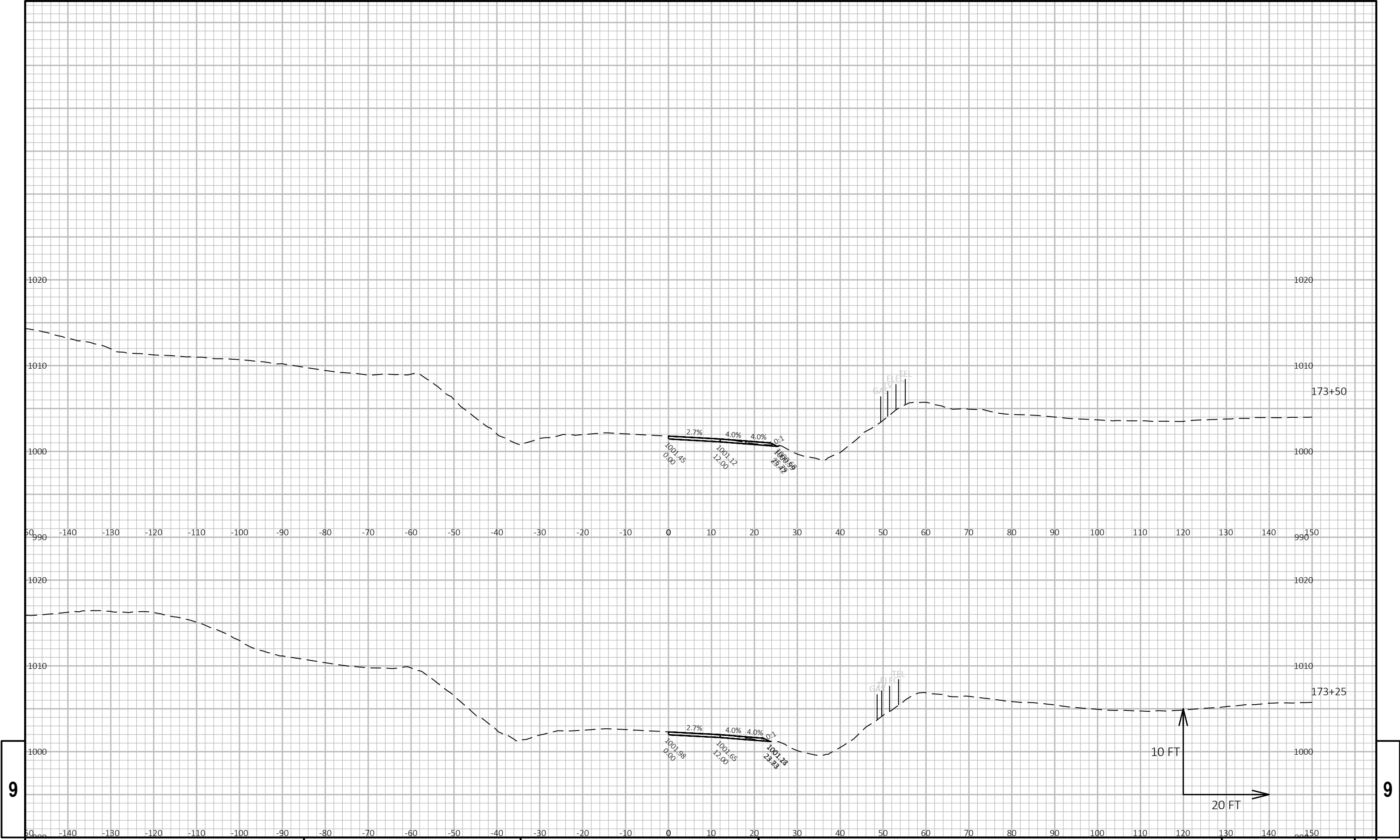
9

9

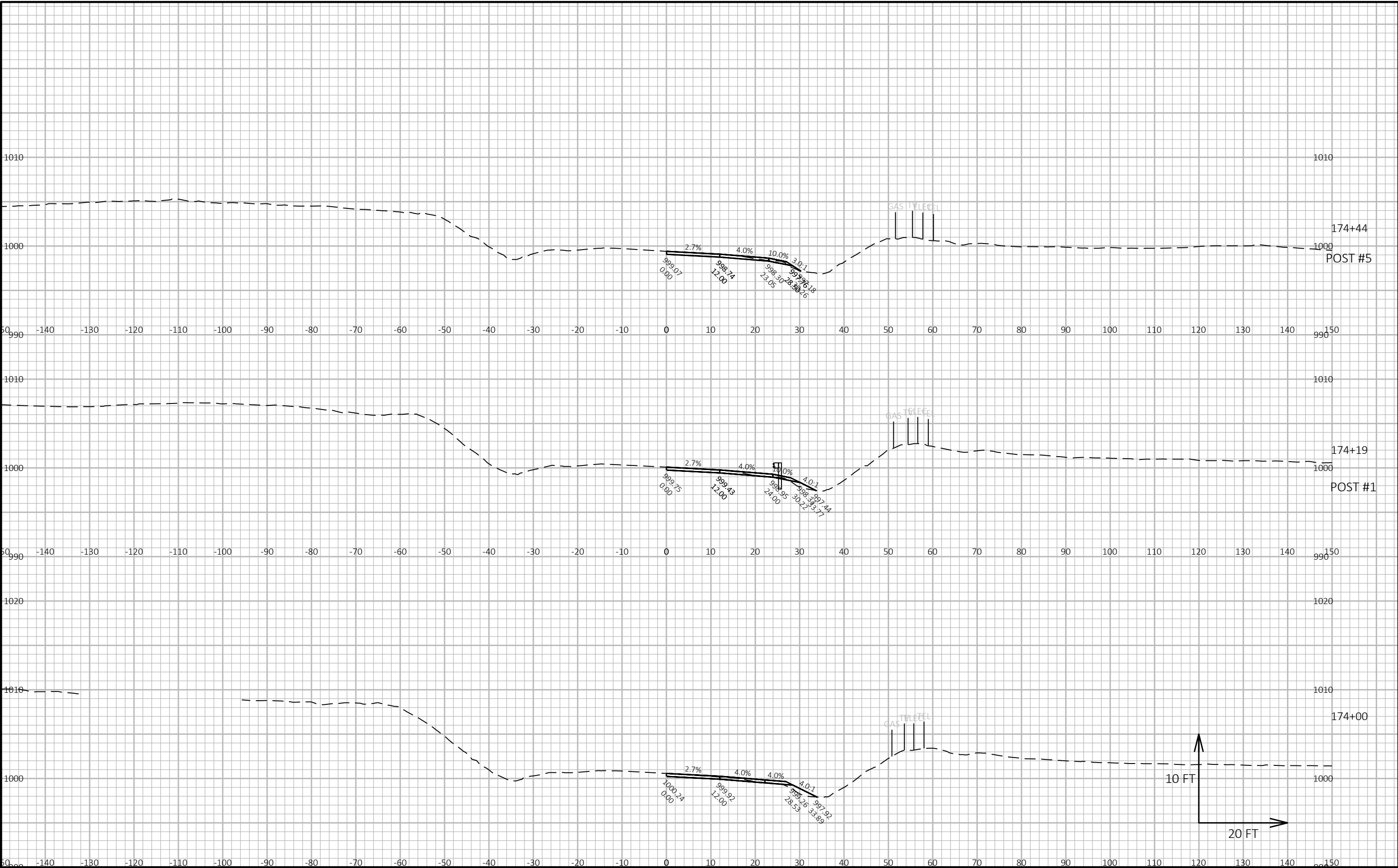
PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: USH 18	SHEET PRE_73	E
------------------------	-------------	------------------	------------------------	--------------	---



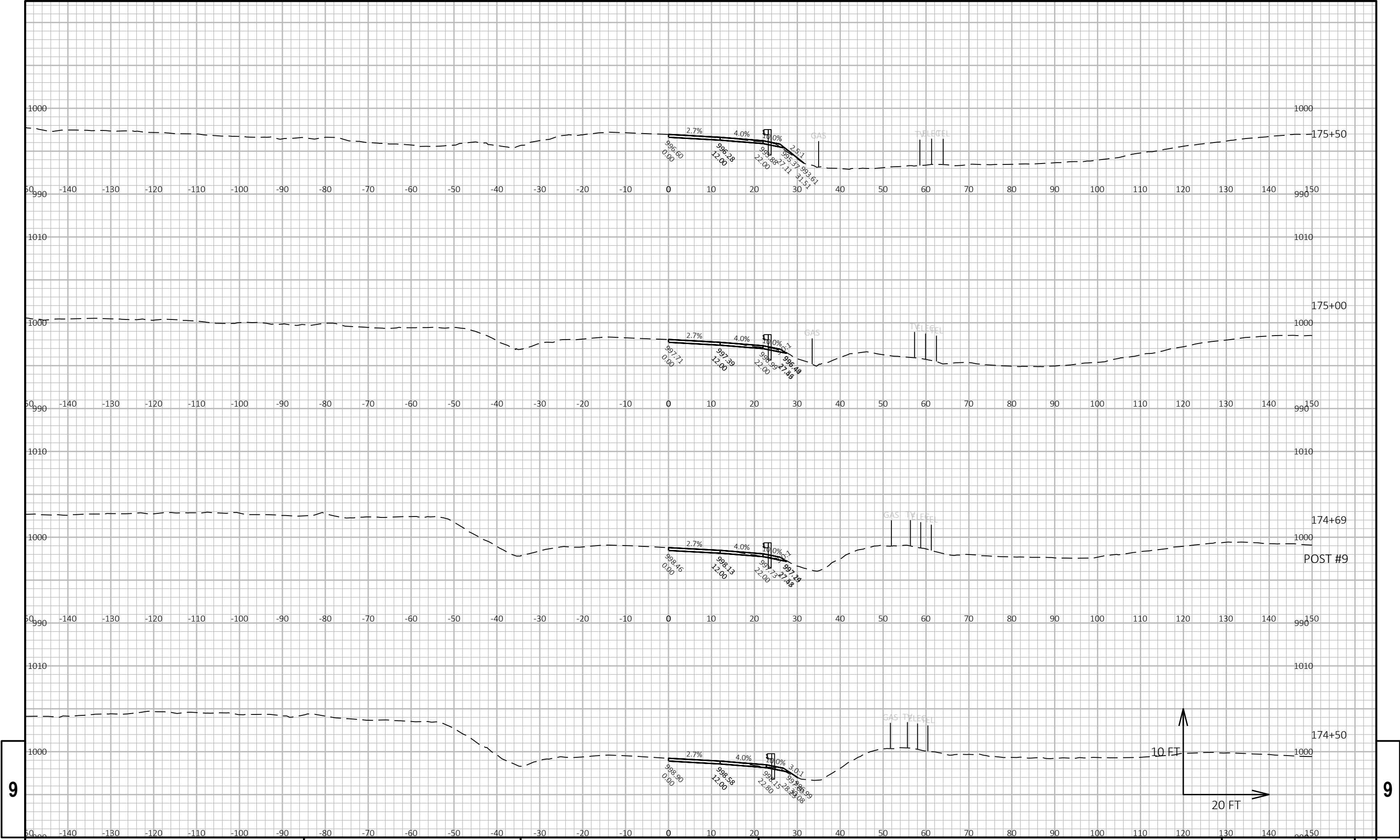


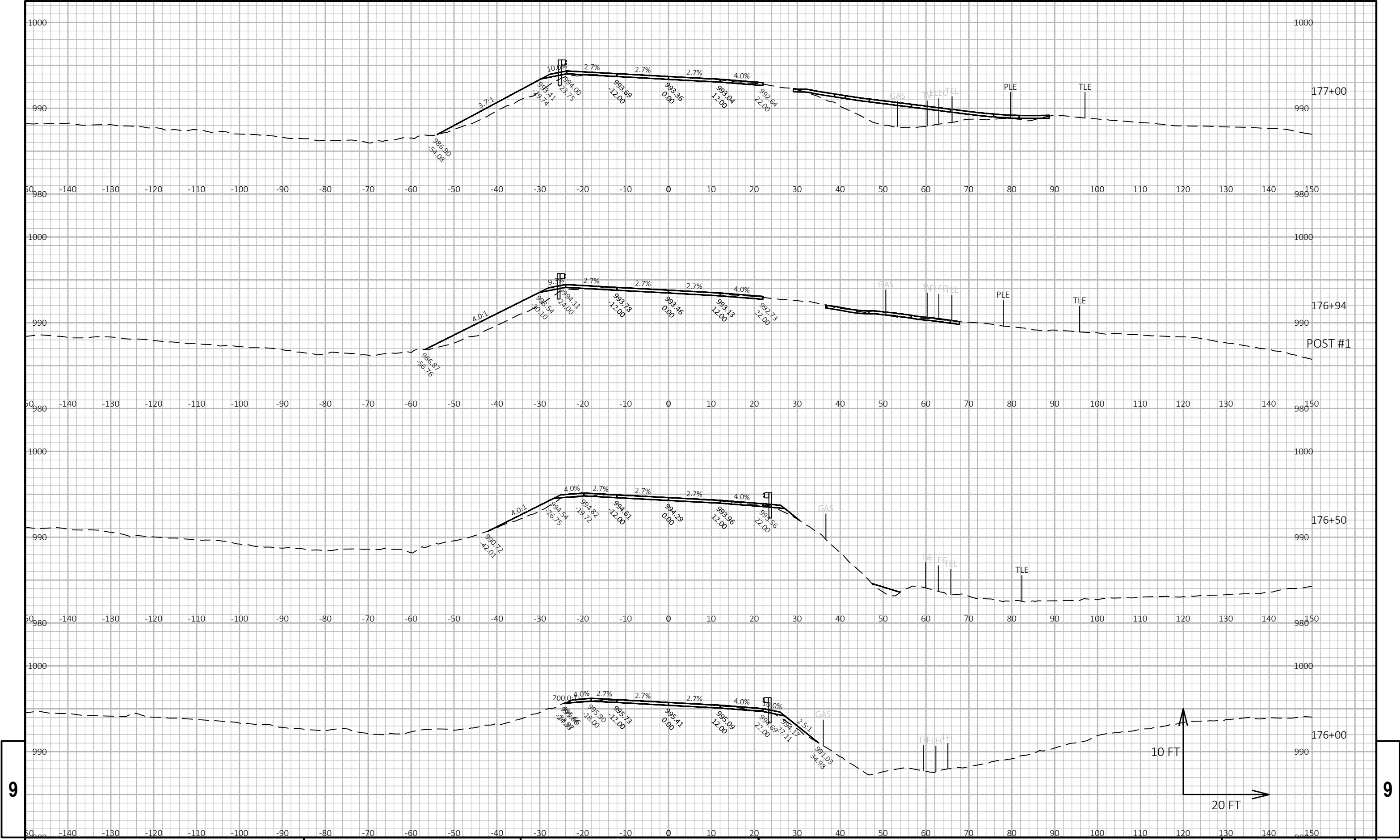


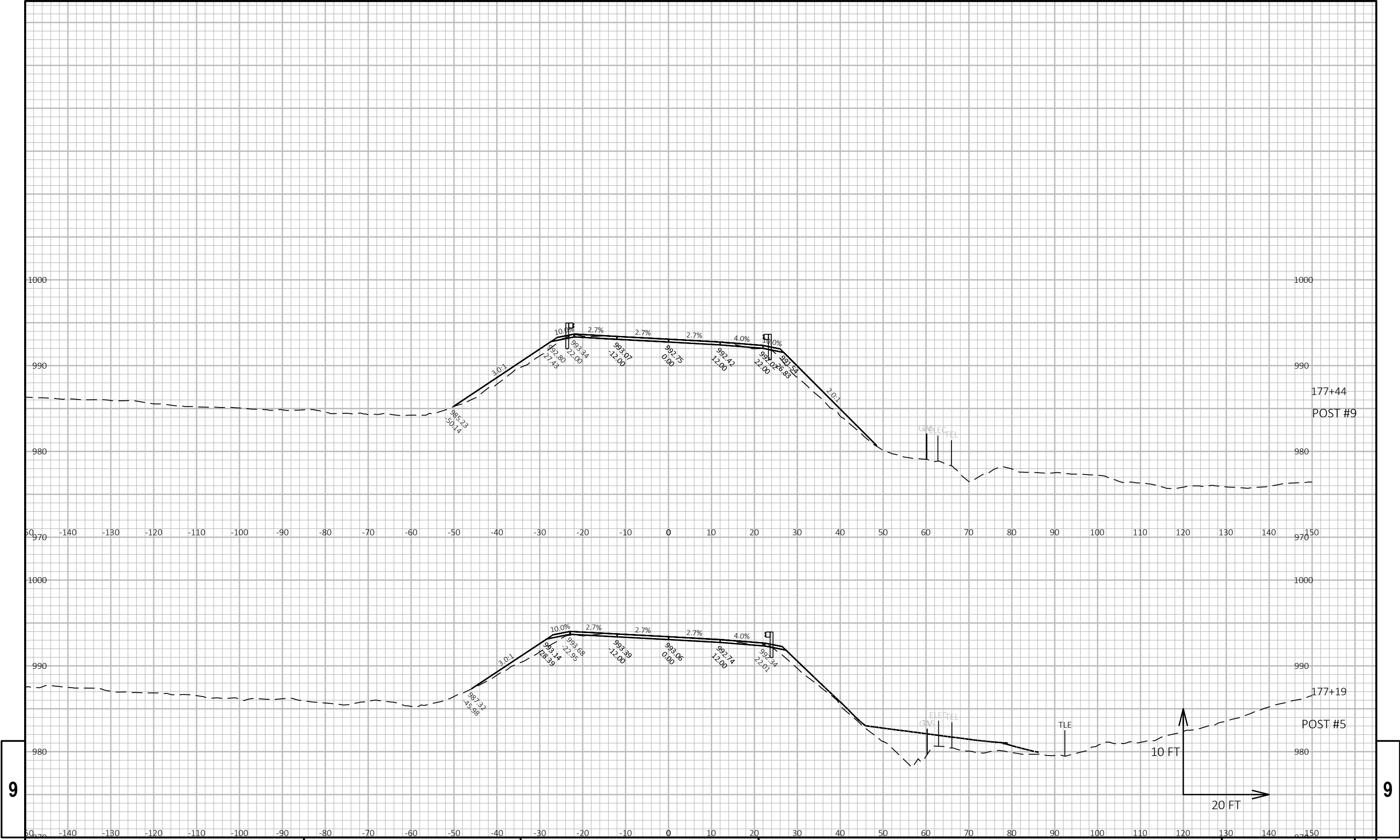
9														9					
PROJECT NO: 2210-12-70						HWY: USH 18						COUNTY: WAUKESHA							
						CROSS SECTIONS: USH 18						SHEET PRE_76							



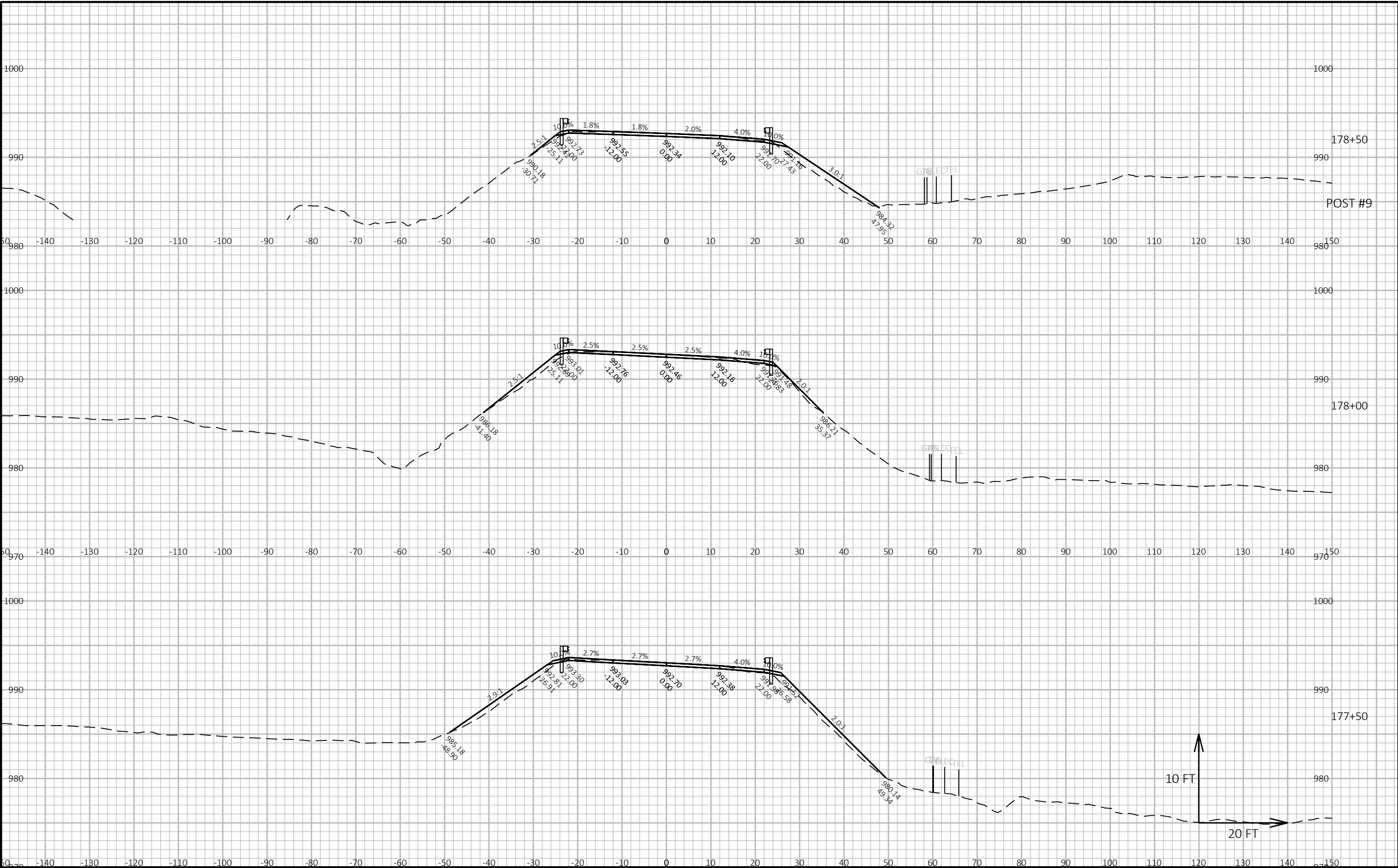
9		PROJECT NO: 2210-12-70		HWY: USH 18		COUNTY: WAUKESHA		CROSS SECTIONS: USH 18		SHEET PRE_77		E
---	--	------------------------	--	-------------	--	------------------	--	------------------------	--	--------------	--	---





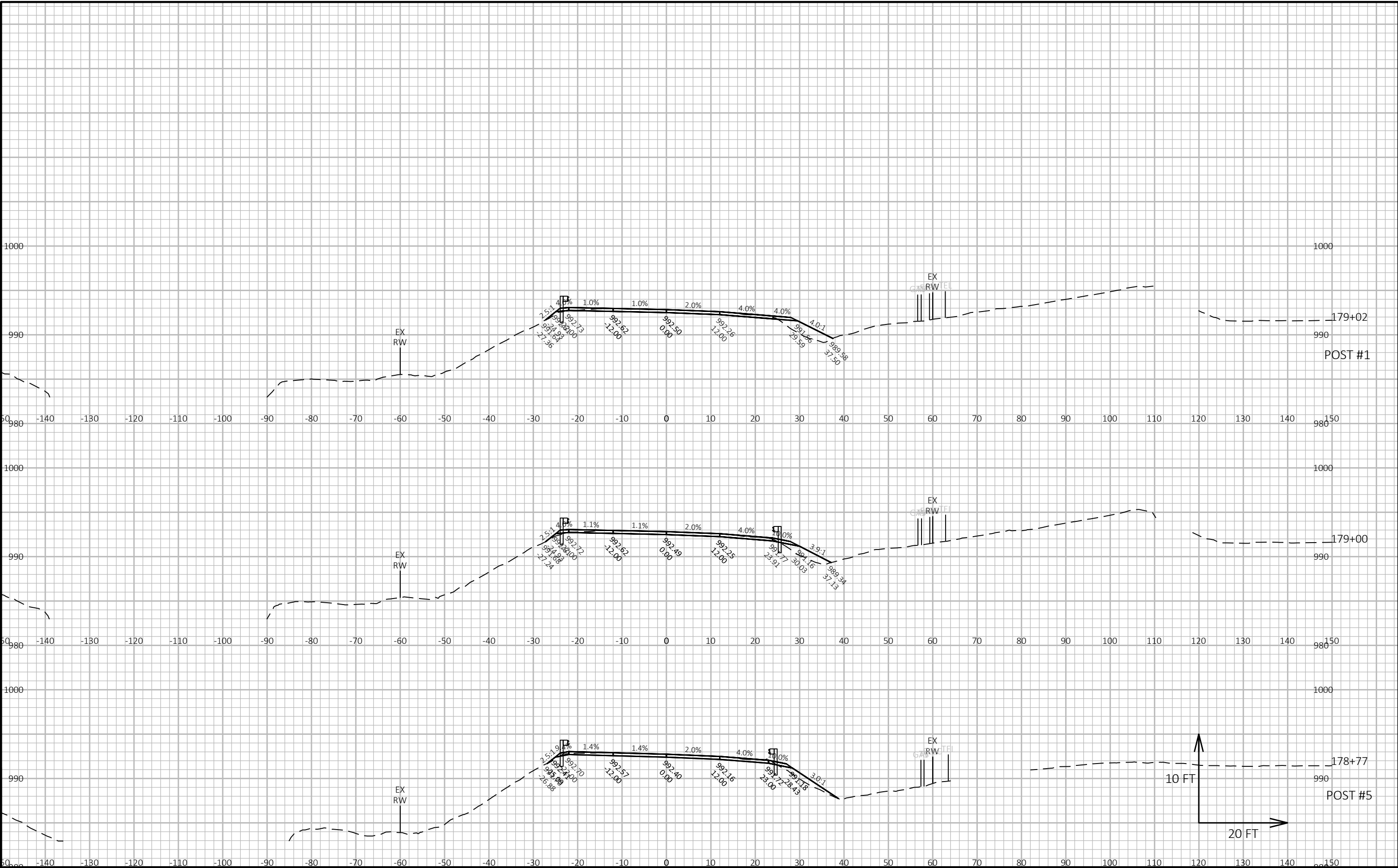


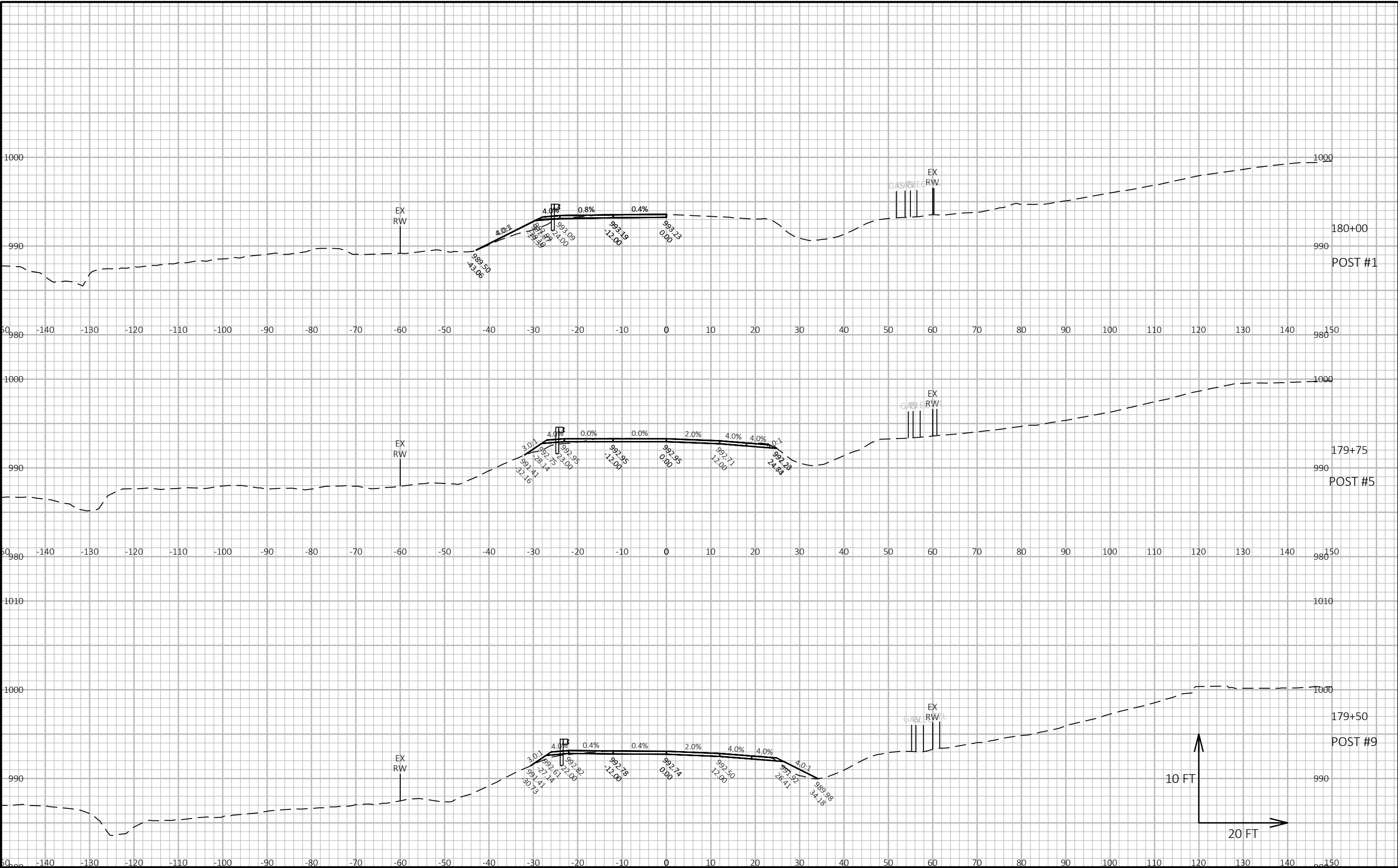
PROJECT NO: 2210-12-70		HWY: USH 18		COUNTY: WAUKESHA		CROSS SECTIONS: USH 18		SHEET PRE_80		E
------------------------	--	-------------	--	------------------	--	------------------------	--	--------------	--	---



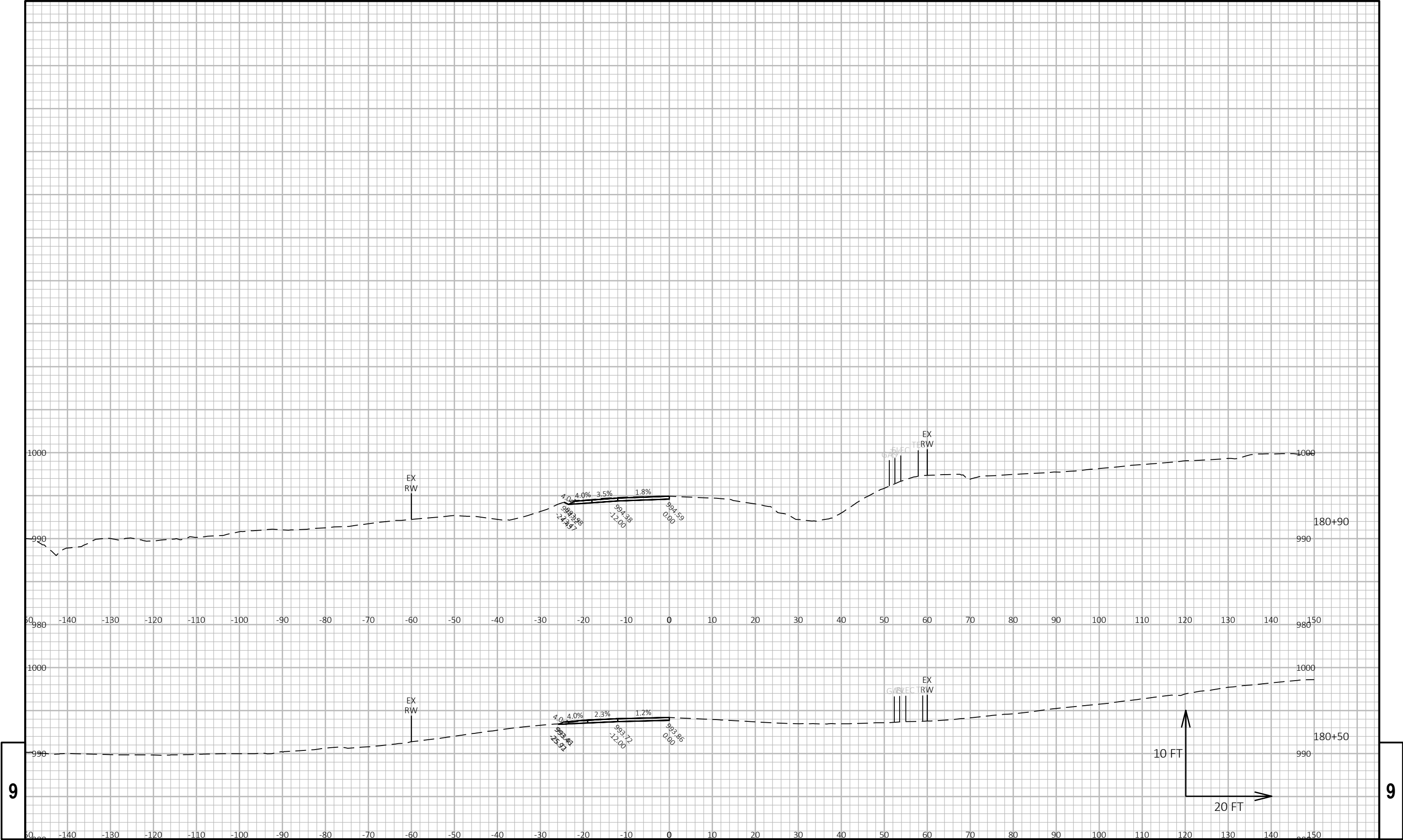
9

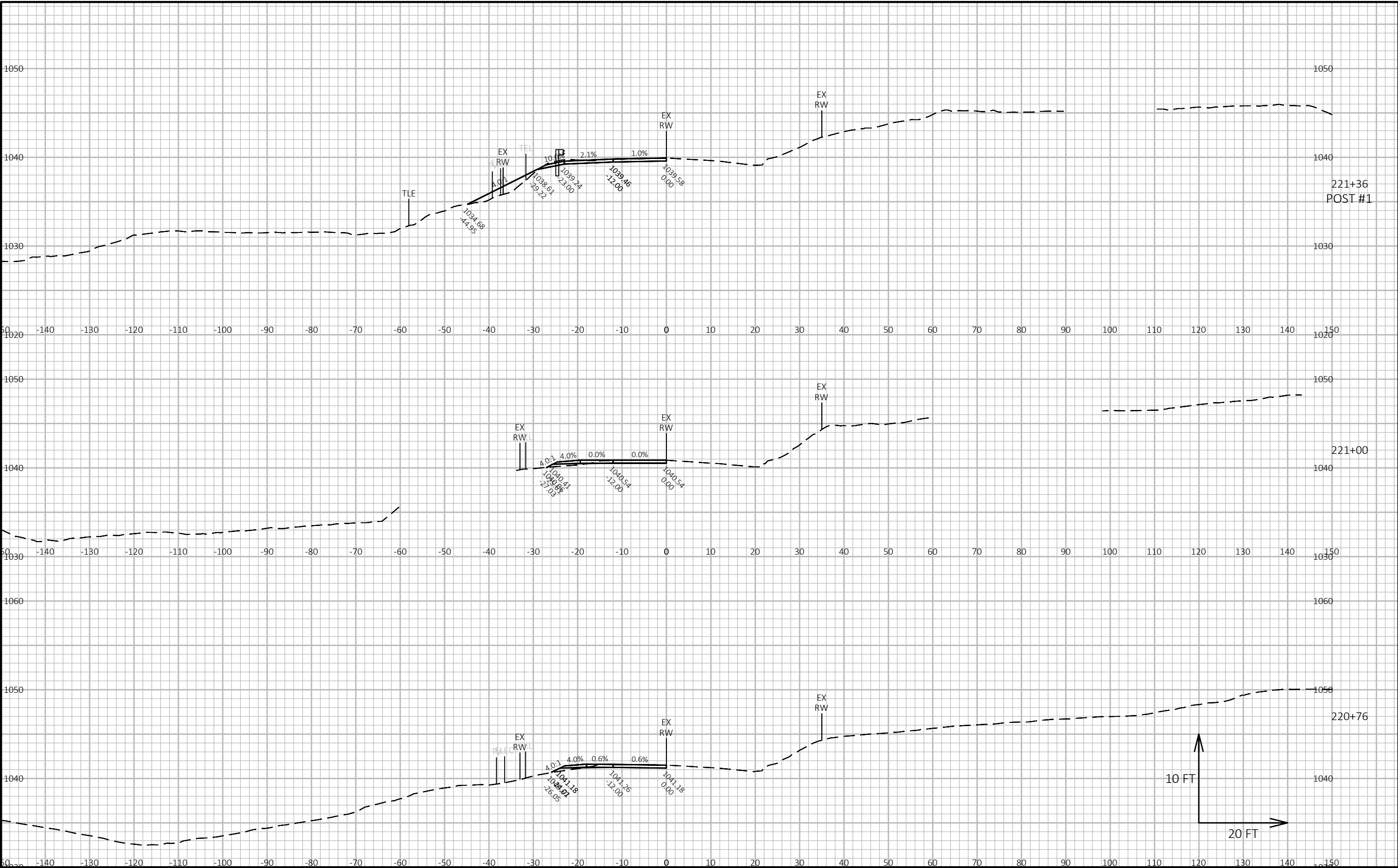
9

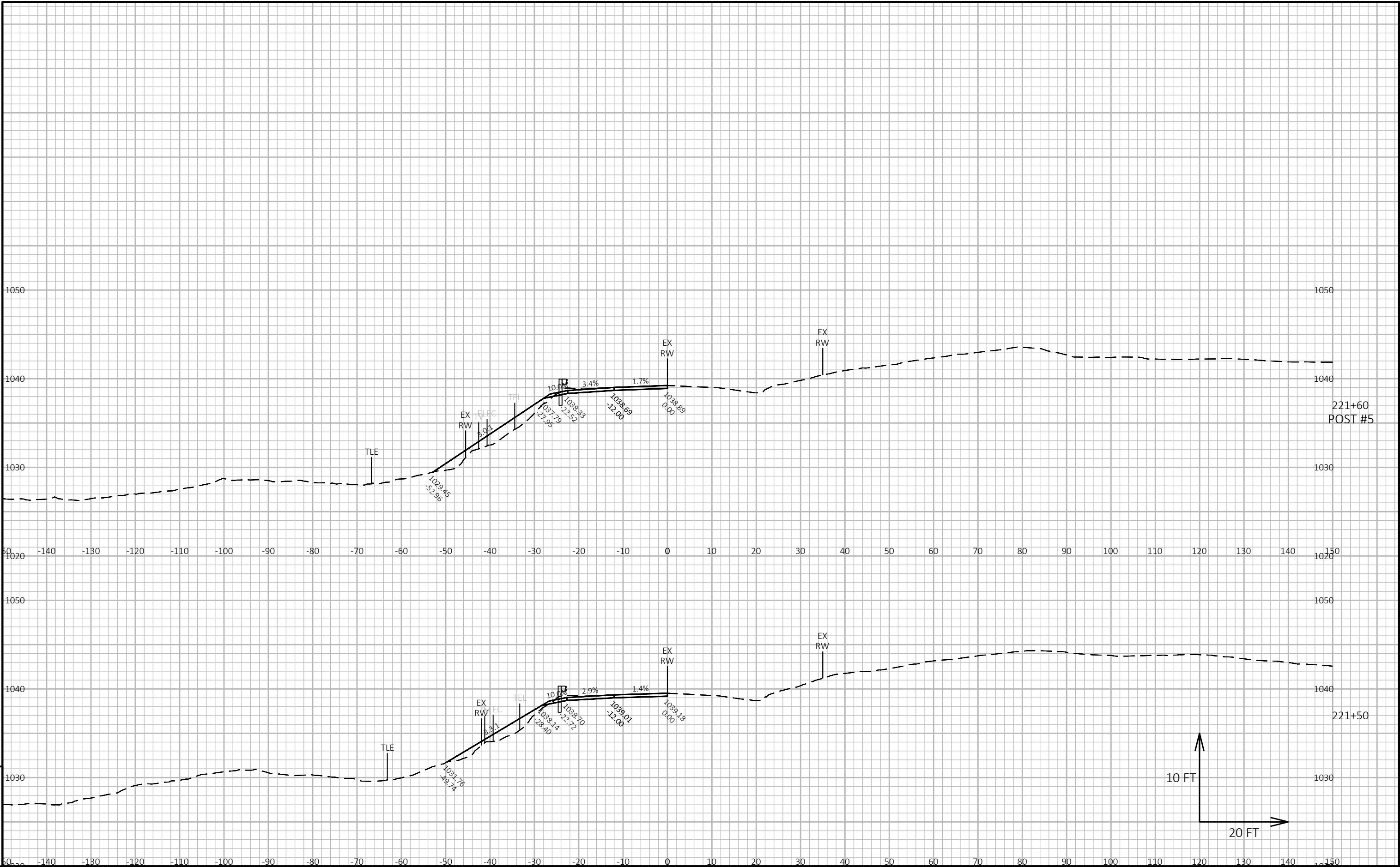


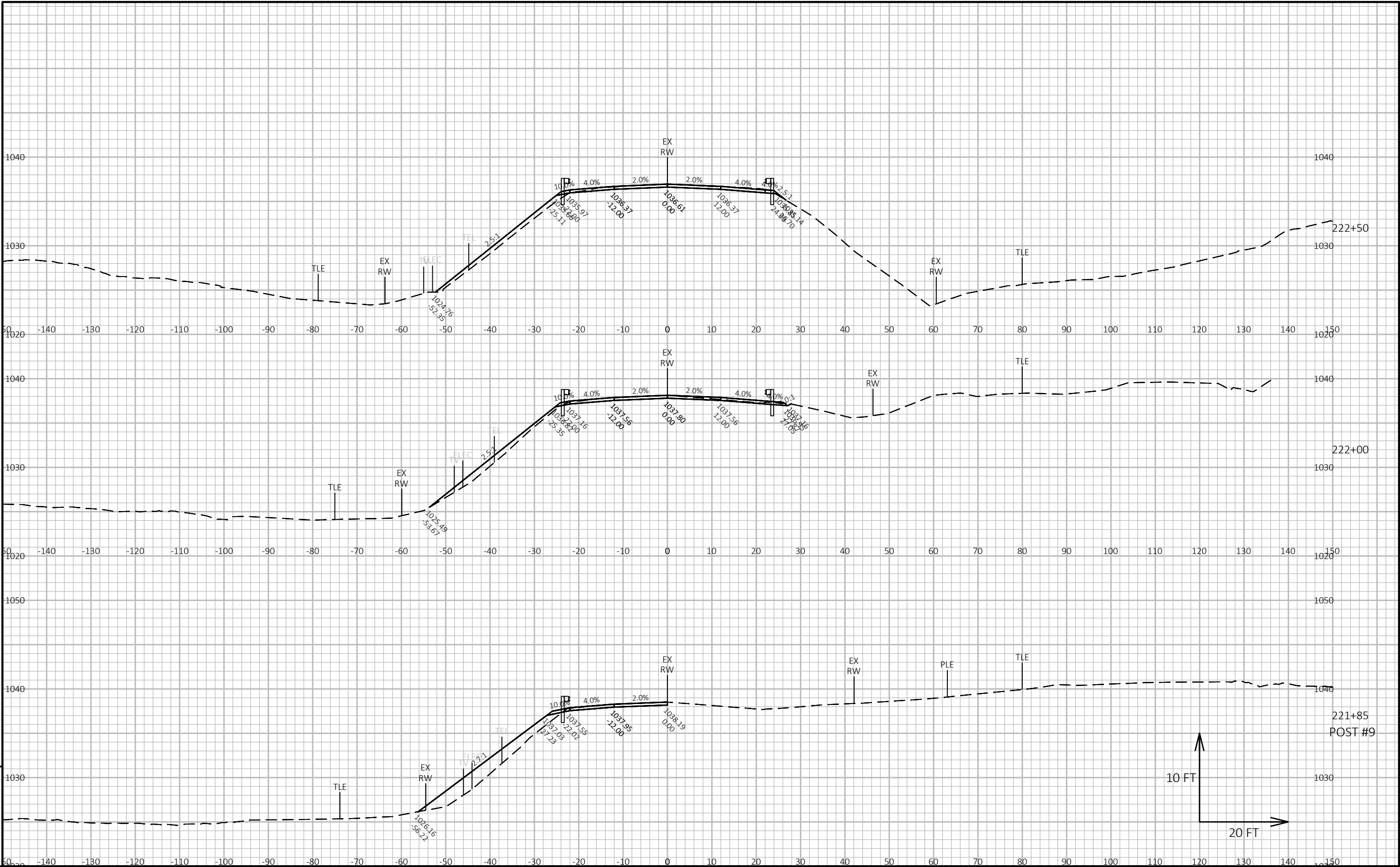


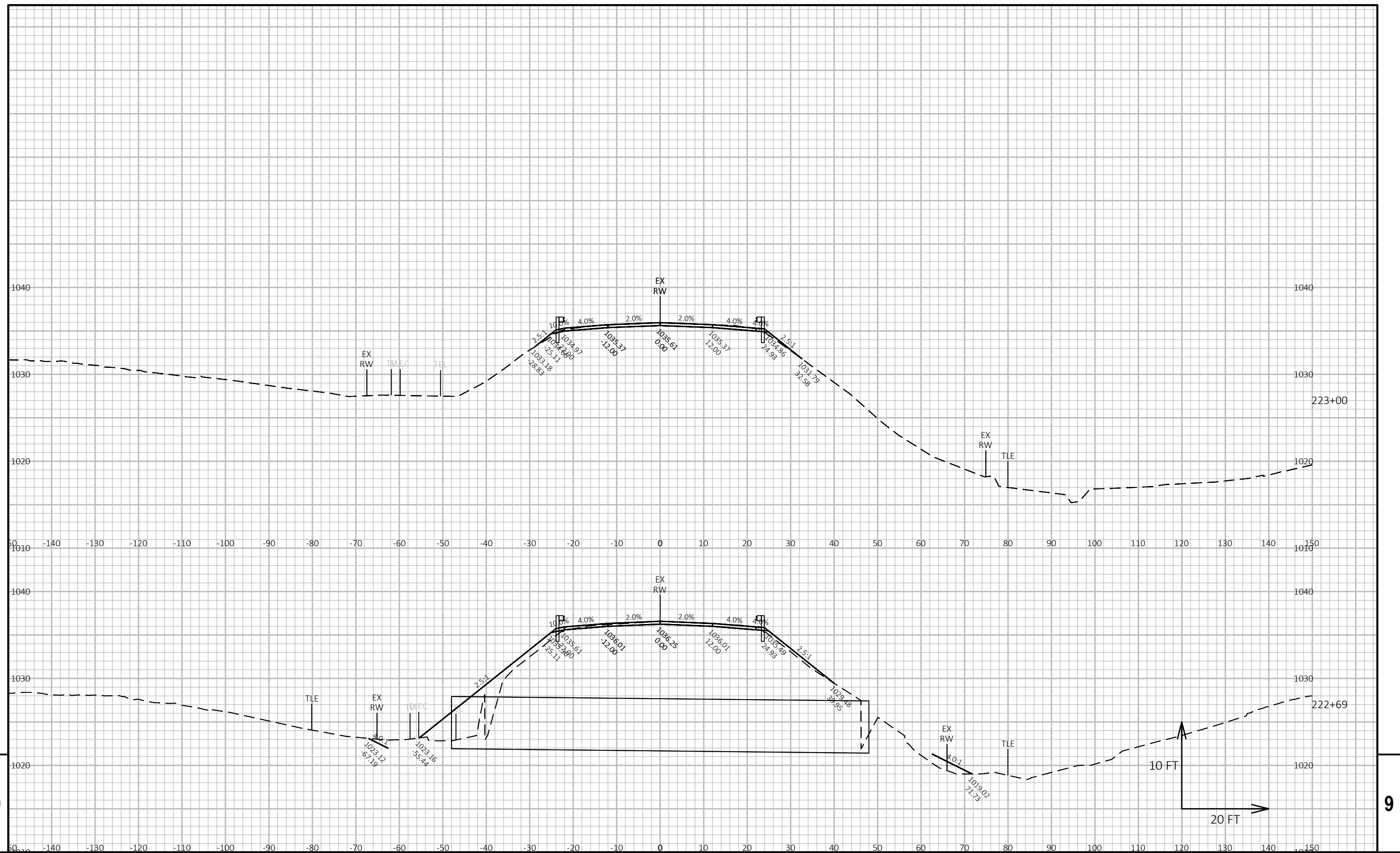
PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: USH 18	SHEET PRE_83	E
------------------------	-------------	------------------	------------------------	--------------	---











PROJECT NO:	2210-12-70
-------------	------------

HWY: USH 18

COUNTY: WAUKESHA

CROSS SECTIONS: USH 18

SHEET	PRE 88
-------	--------

FILE NAME : I:\76957\C3D\22101200\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090203-04

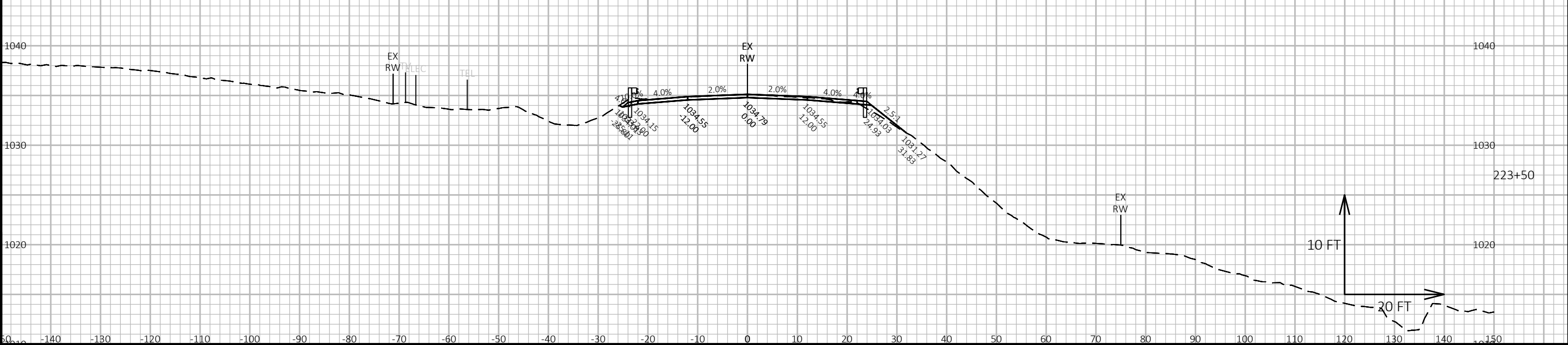
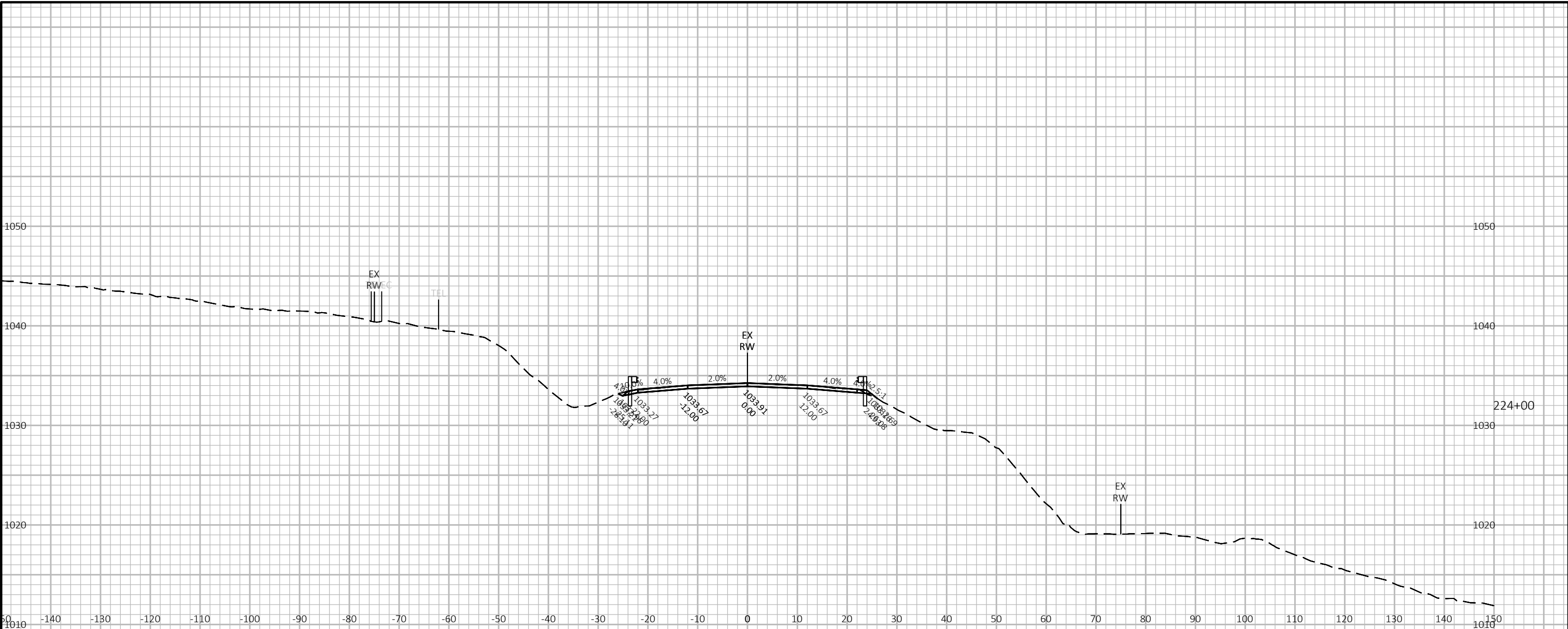
PLOT DATE : 10/20/2021 10:58 AM

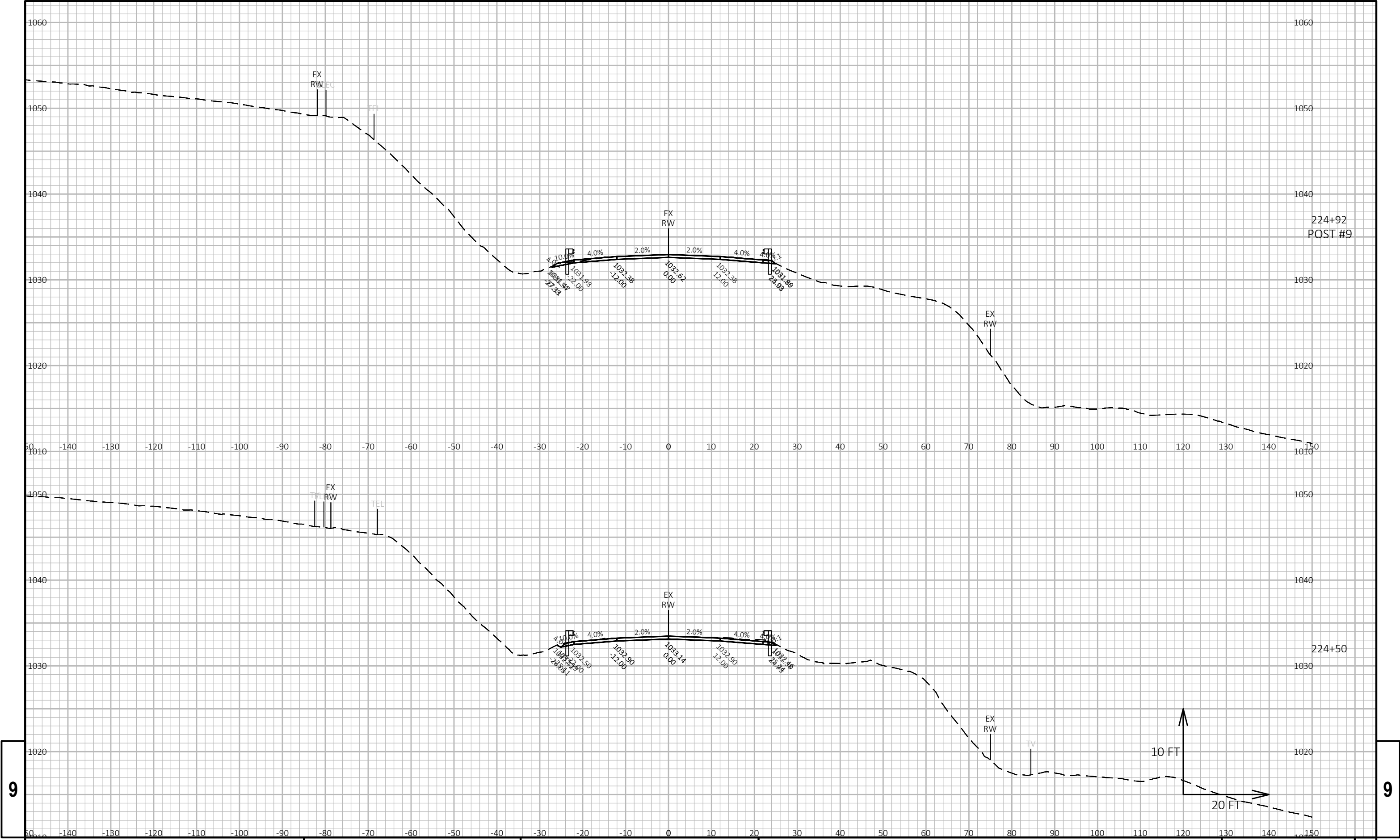
PLOT BY : LAUREN ZIDEK

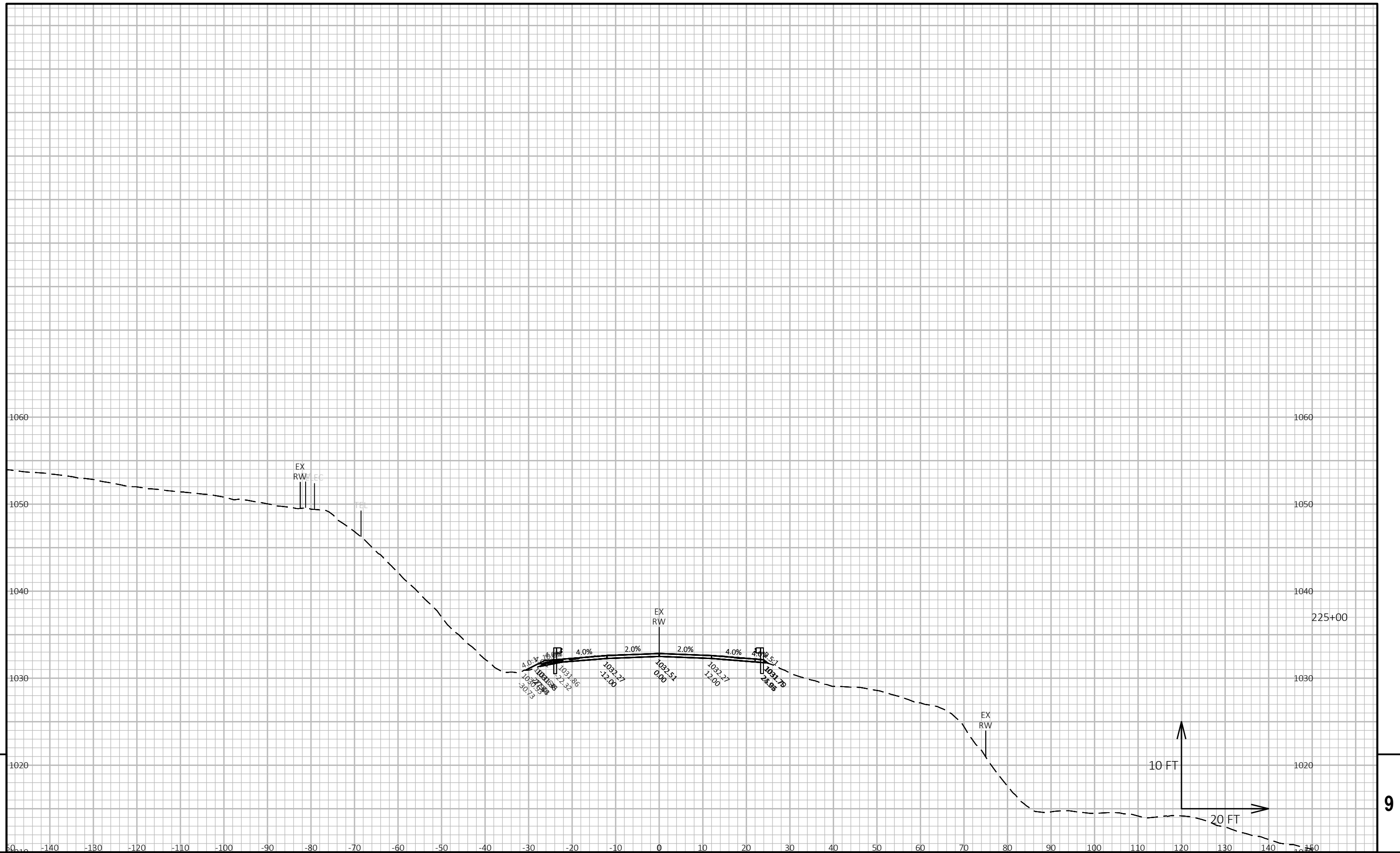
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







PROJECT NO:	2210-12-70
-------------	------------

HWY: USH 18

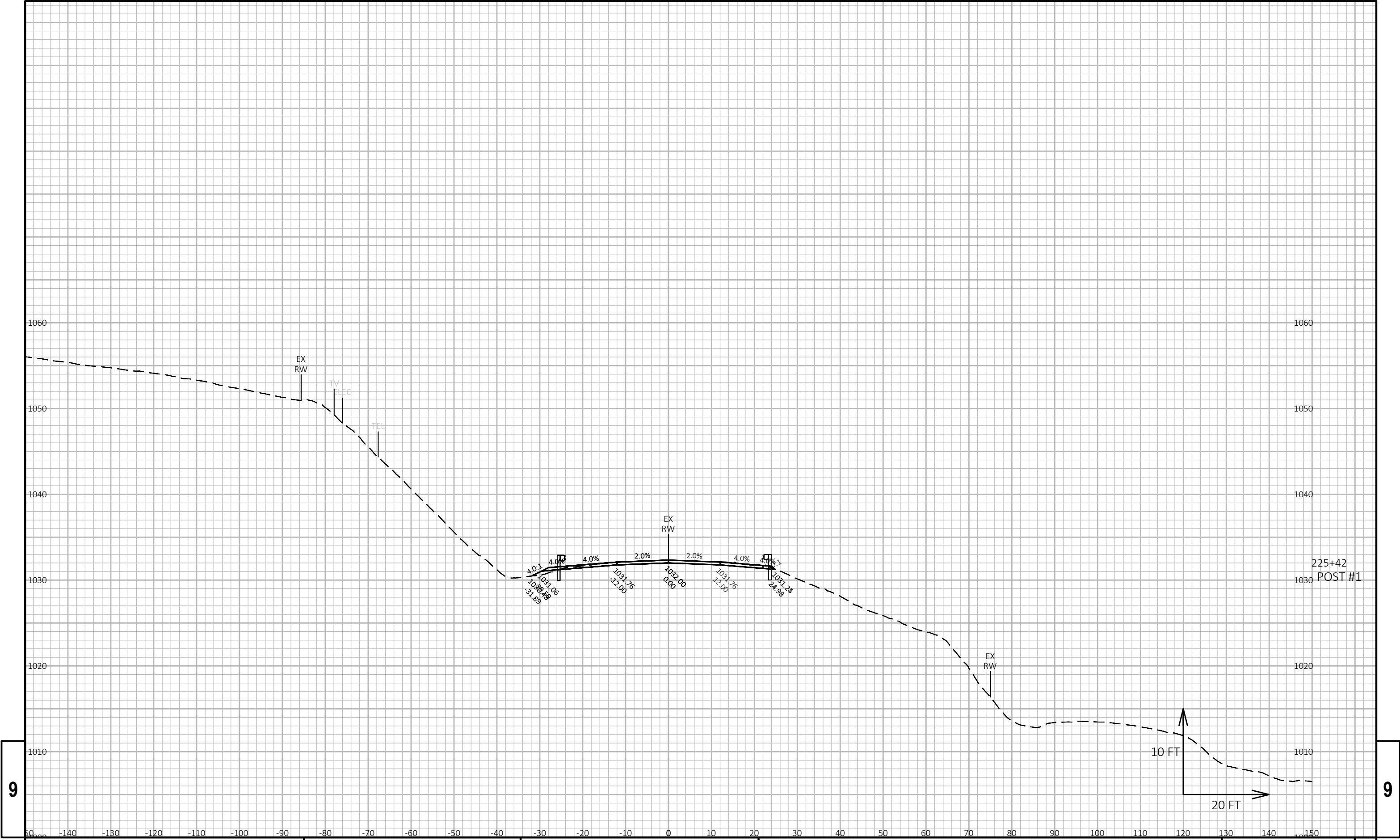
COUNTY: WAUKESHA

CROSS SECTIONS:	USH 18
-----------------	--------

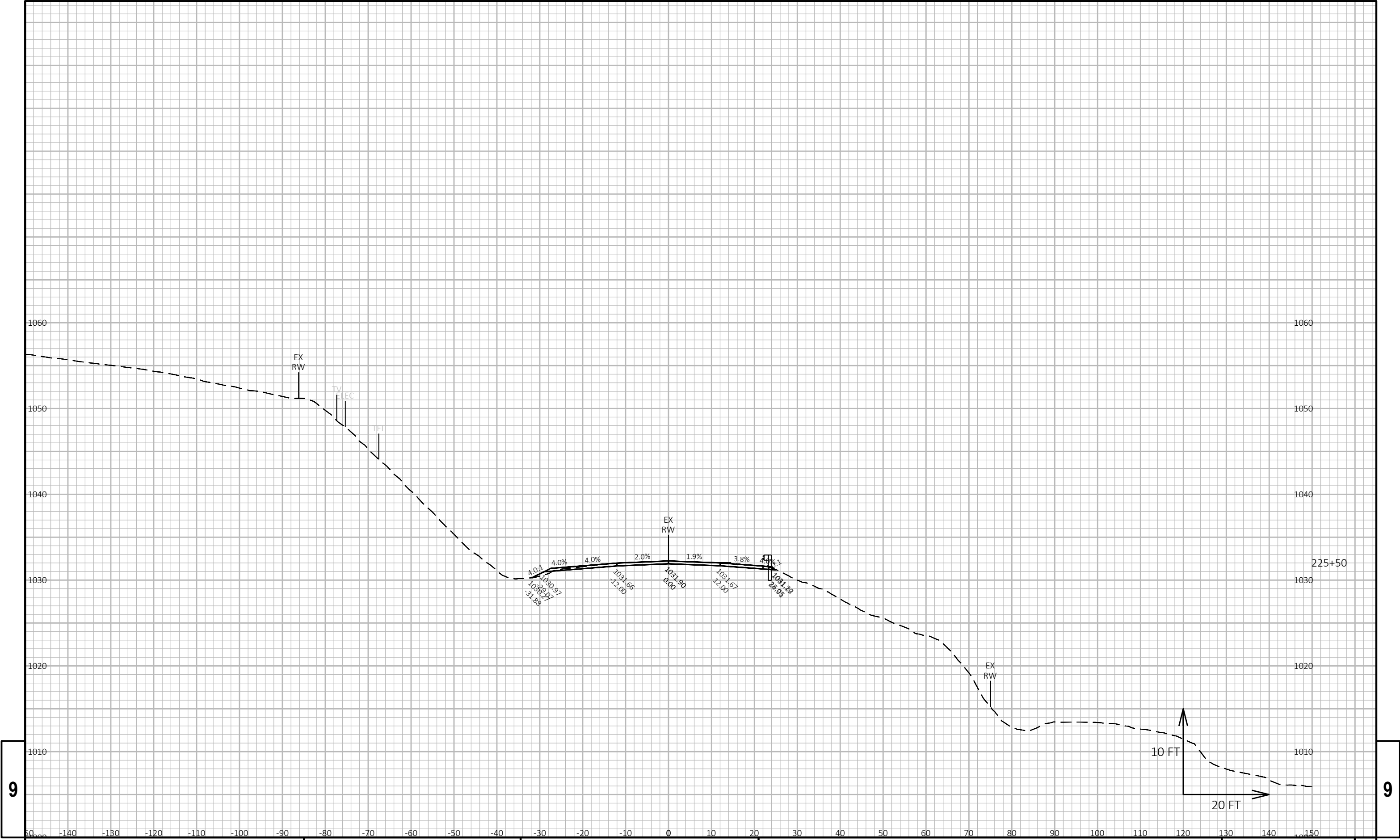
SHEET	PRE 91
-------	--------

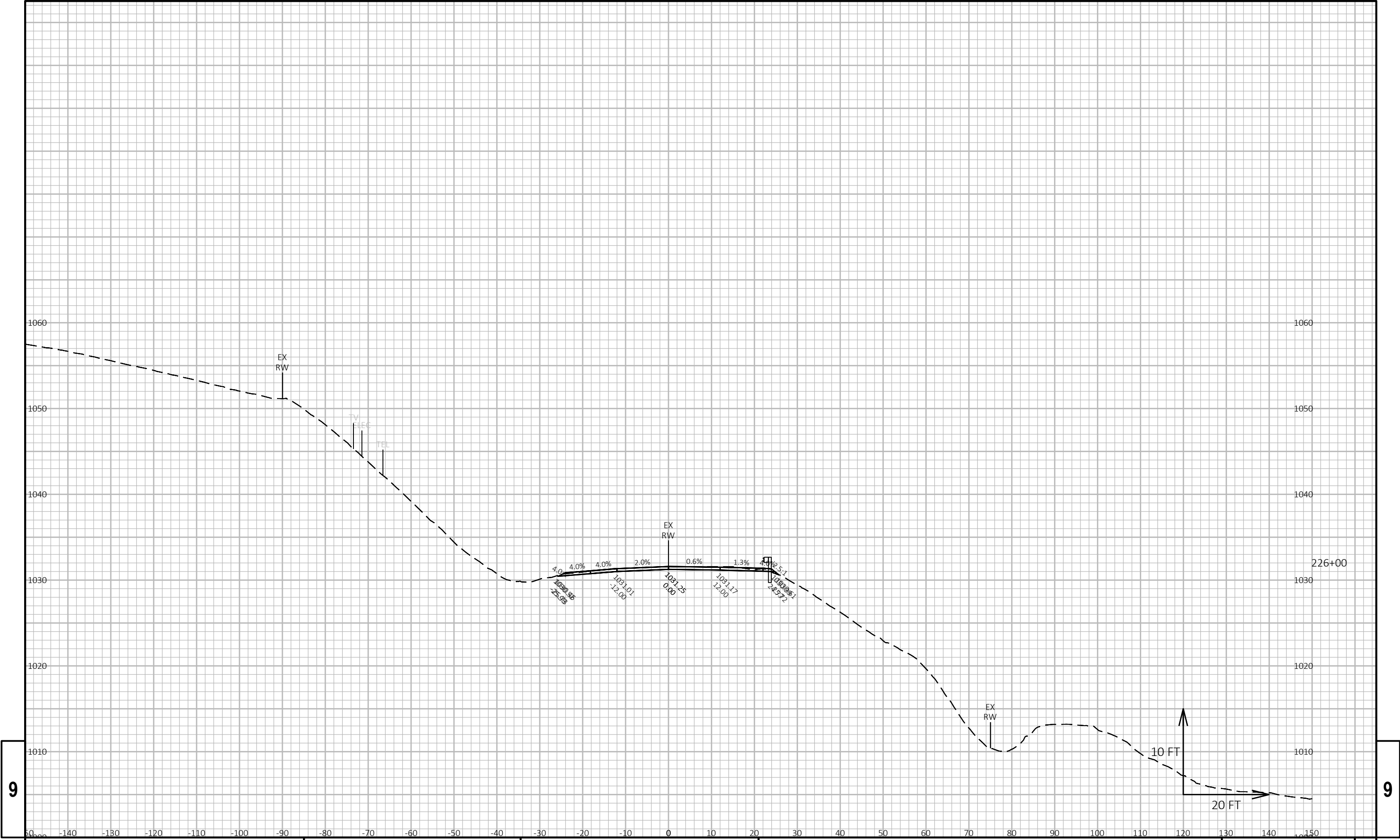
E

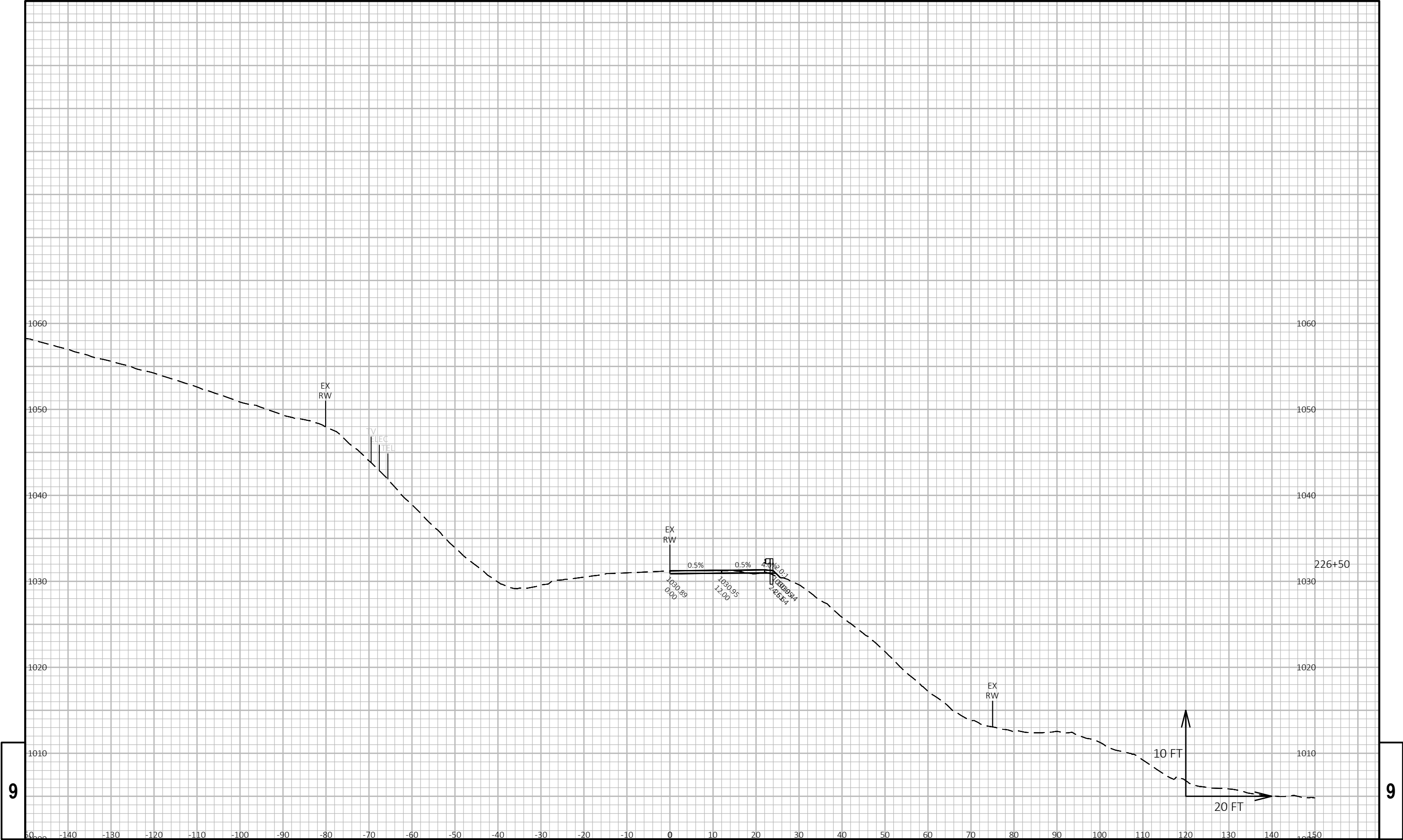




9												9				
PROJECT NO: 2210-12-70					HWY: USH 18					COUNTY: WAUKESHA						
					CROSS SECTIONS: USH 18					SHEET PRE_93						



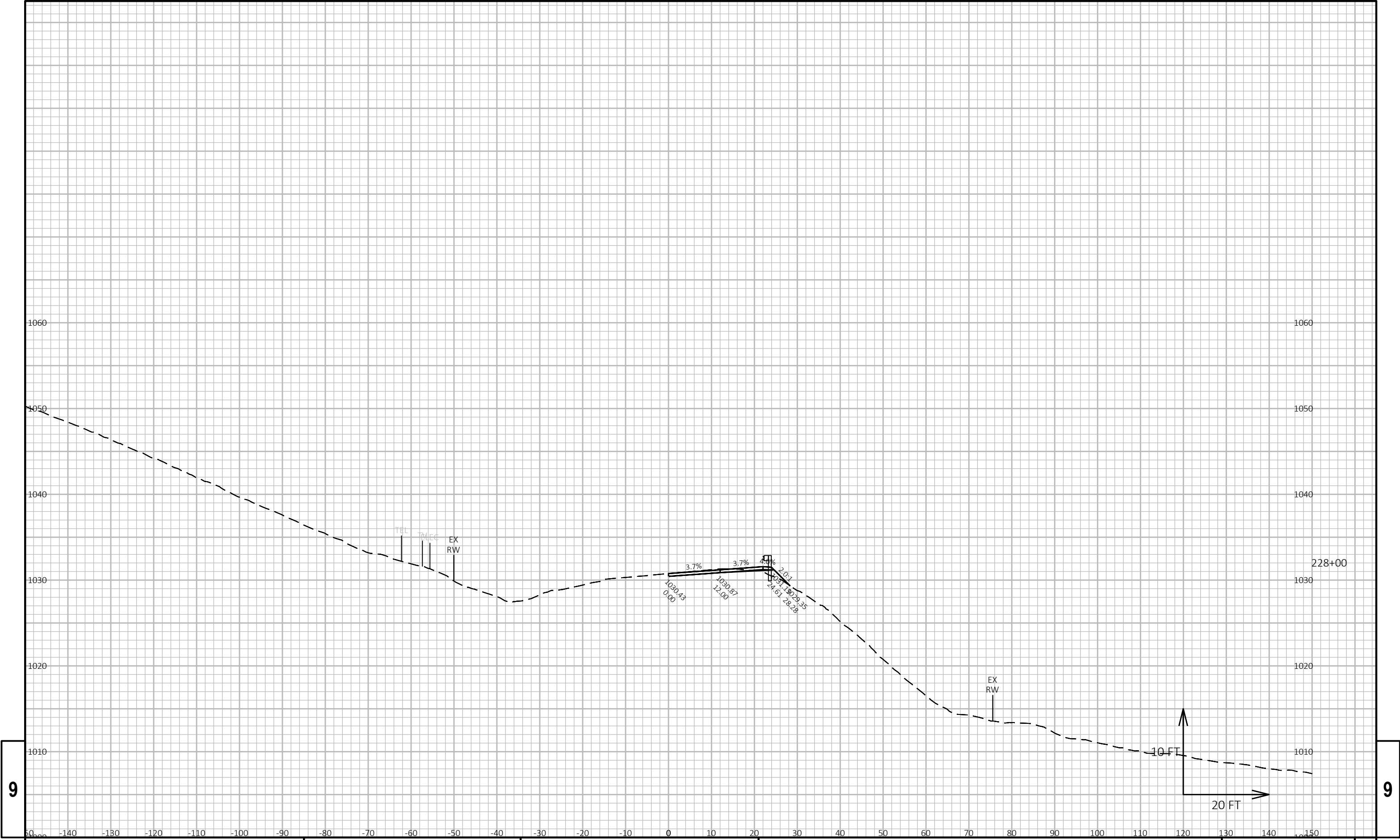


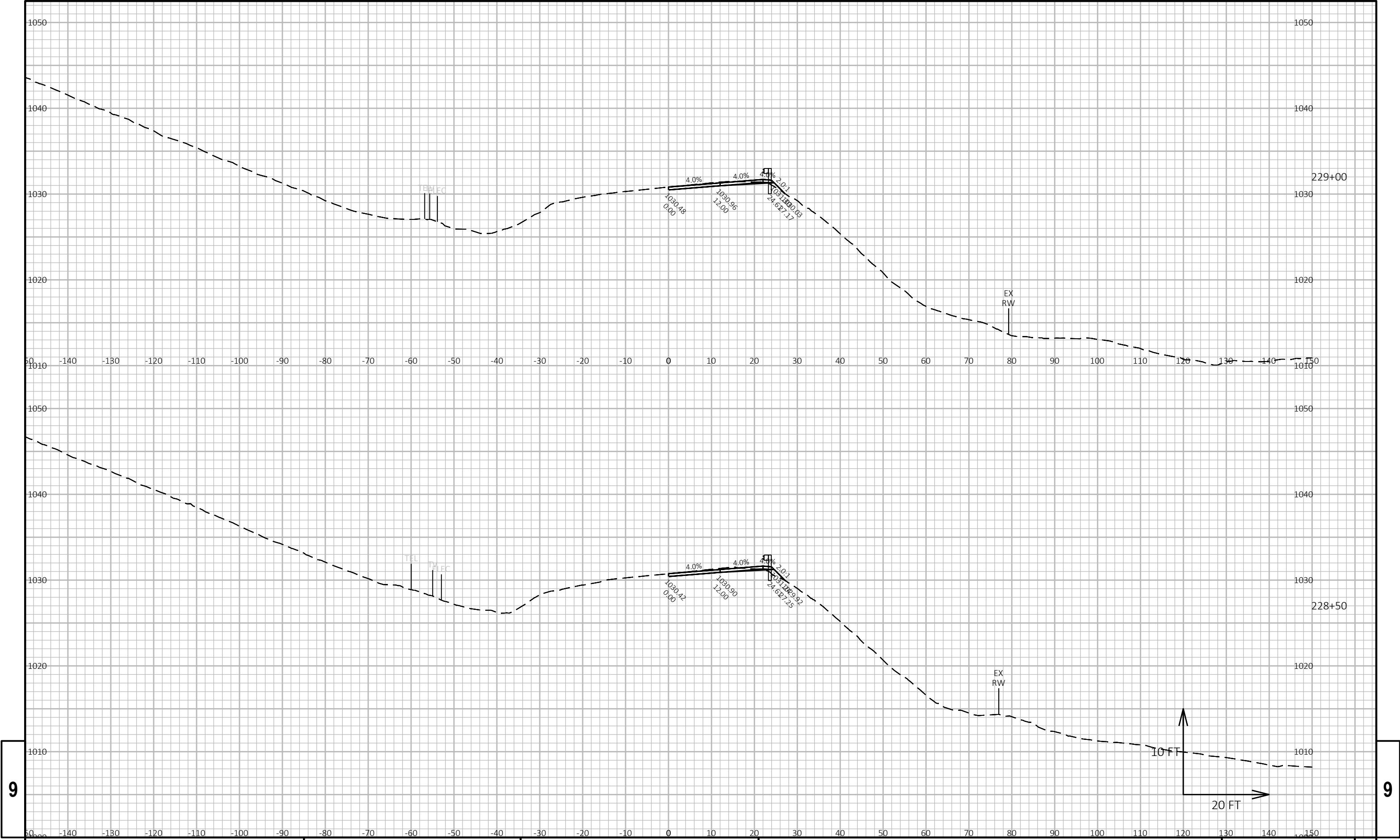


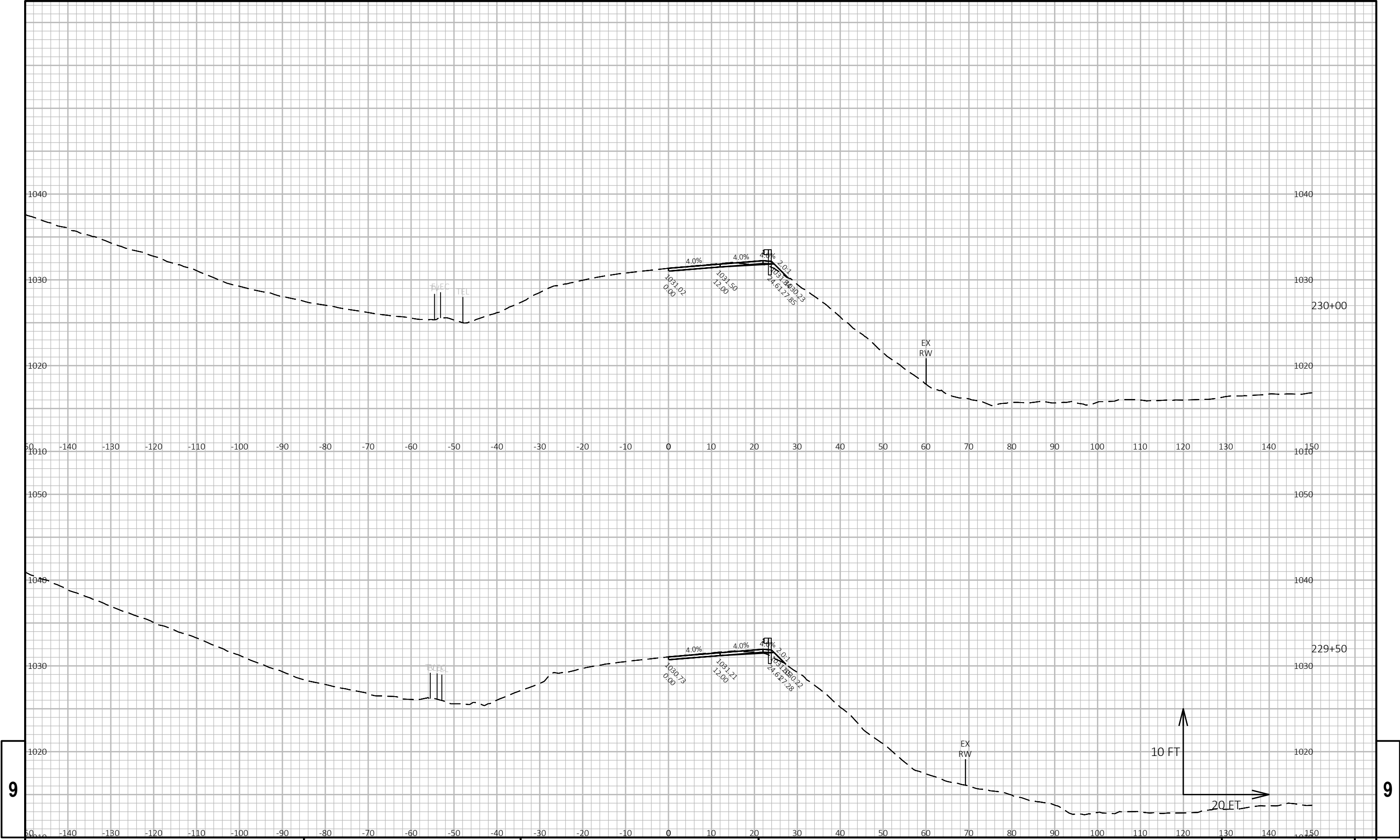


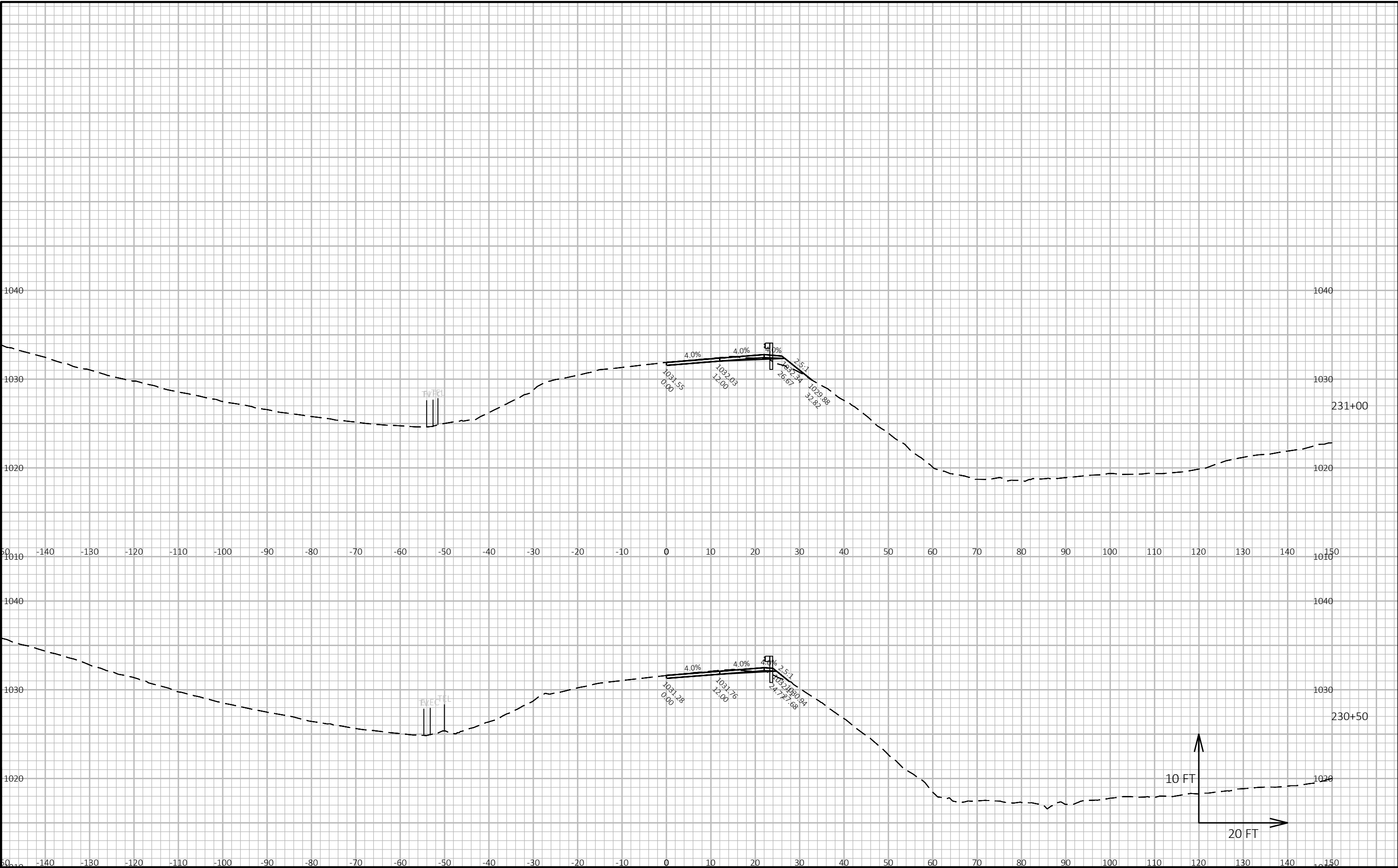


9												9				
PROJECT NO: 2210-12-70					HWY: USH 18					COUNTY: WAUKESHA						
					CROSS SECTIONS: USH 18					SHEET PRE_98						



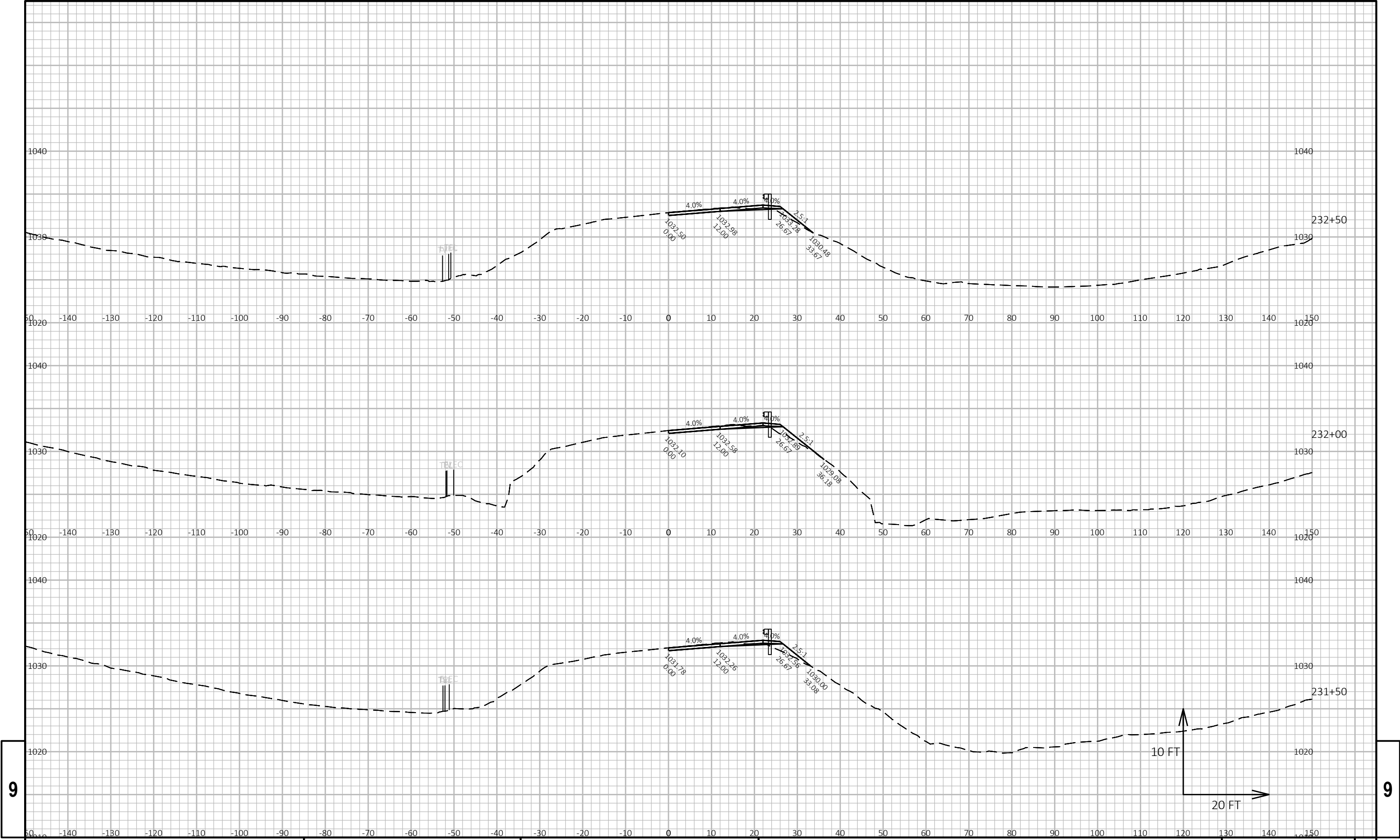


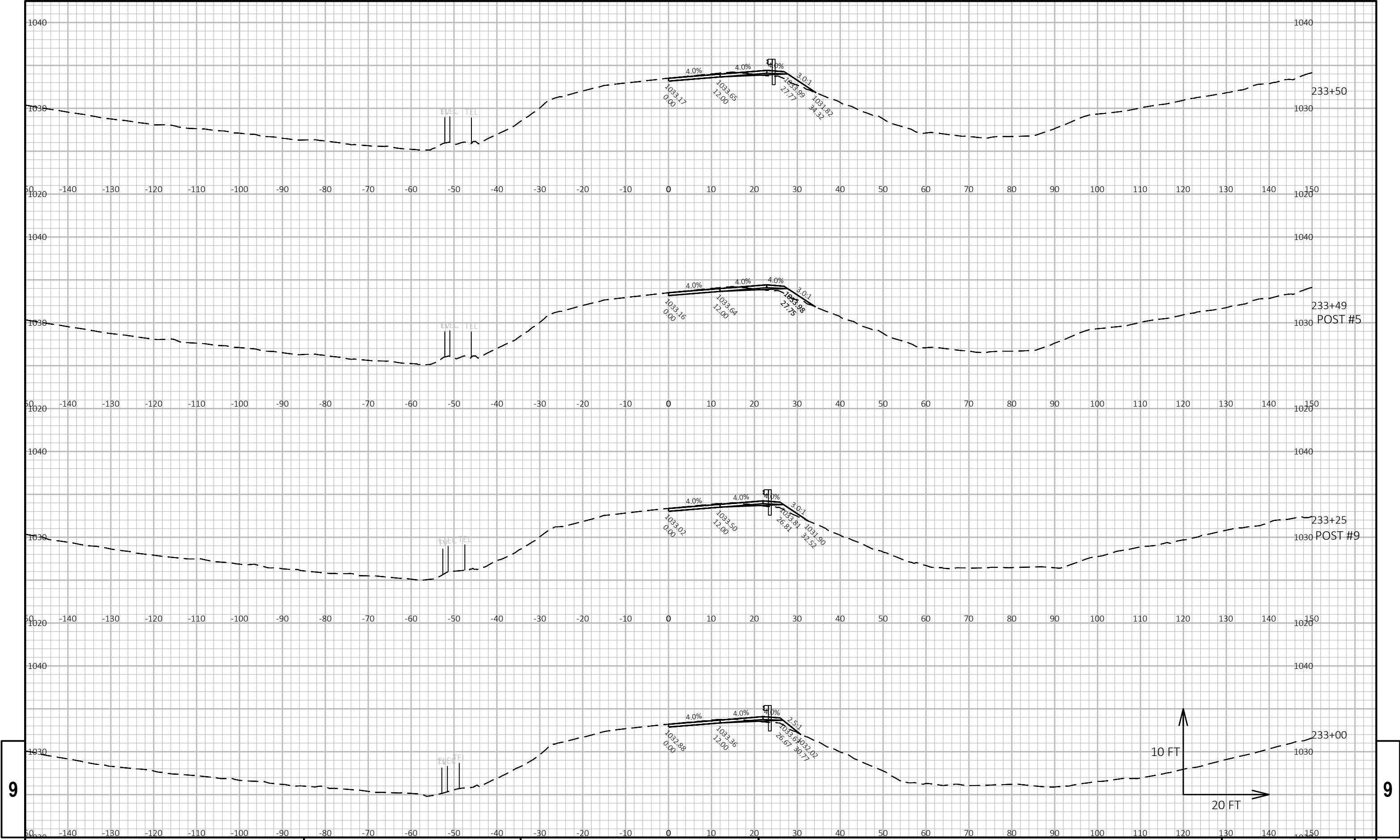


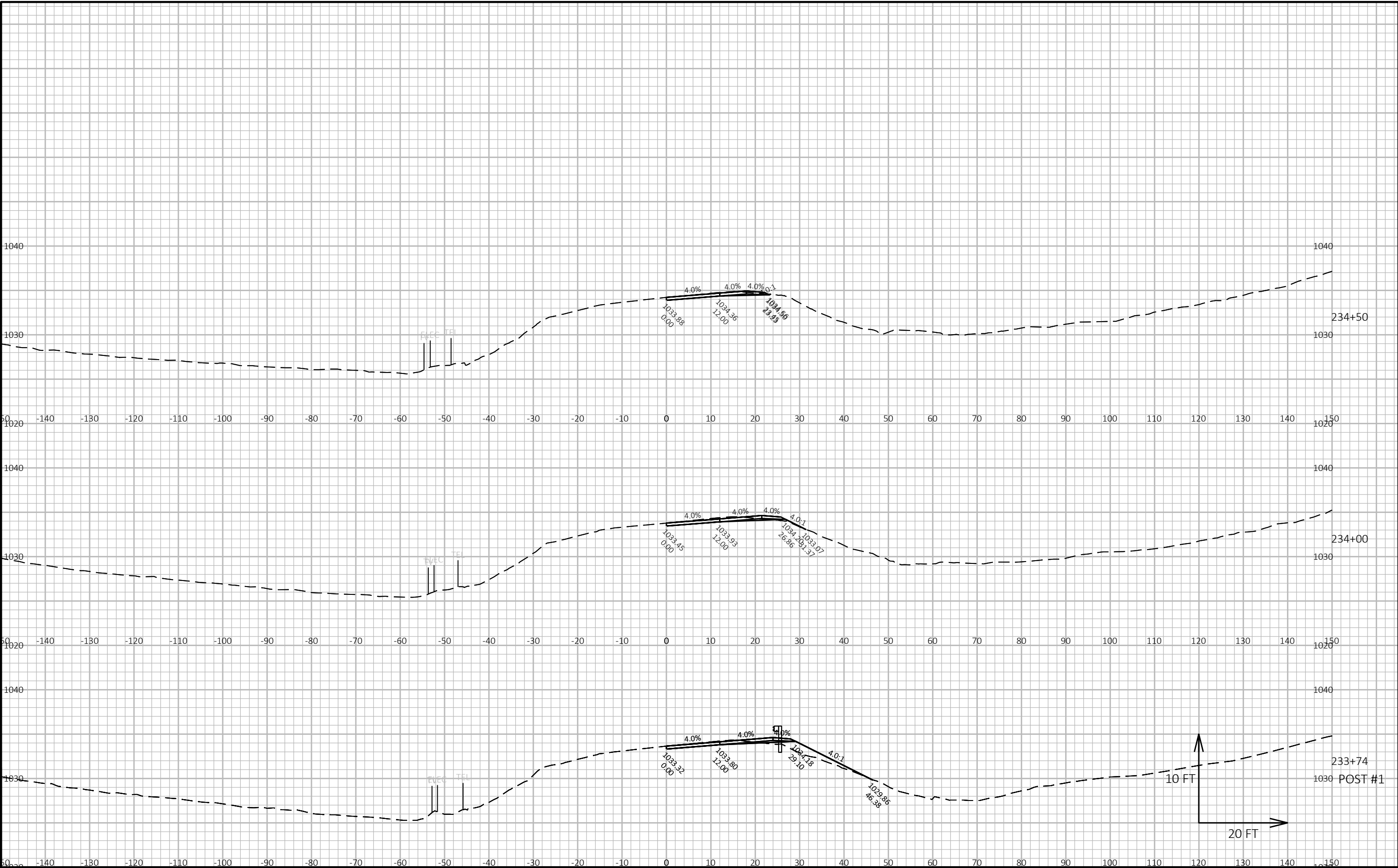


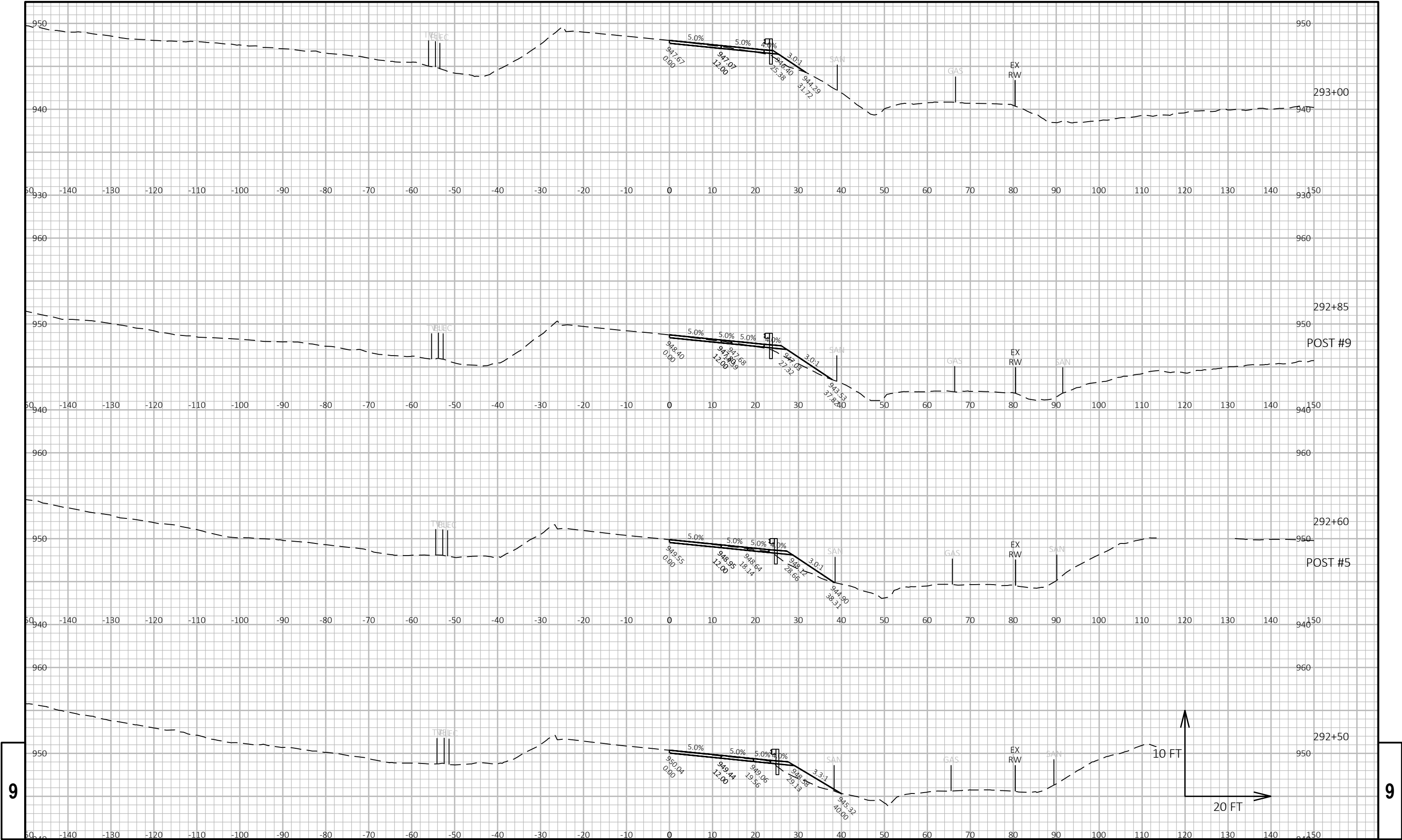
9

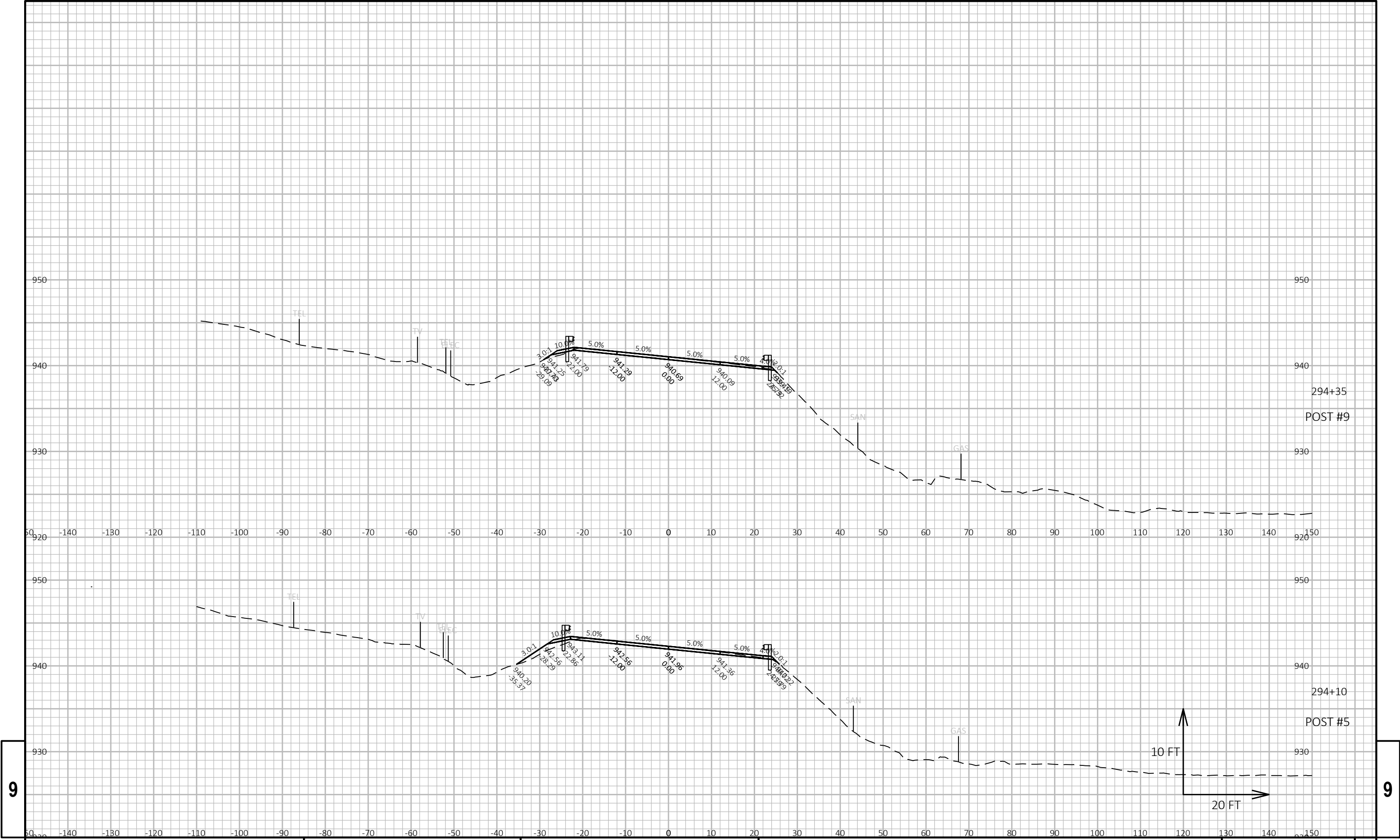
9





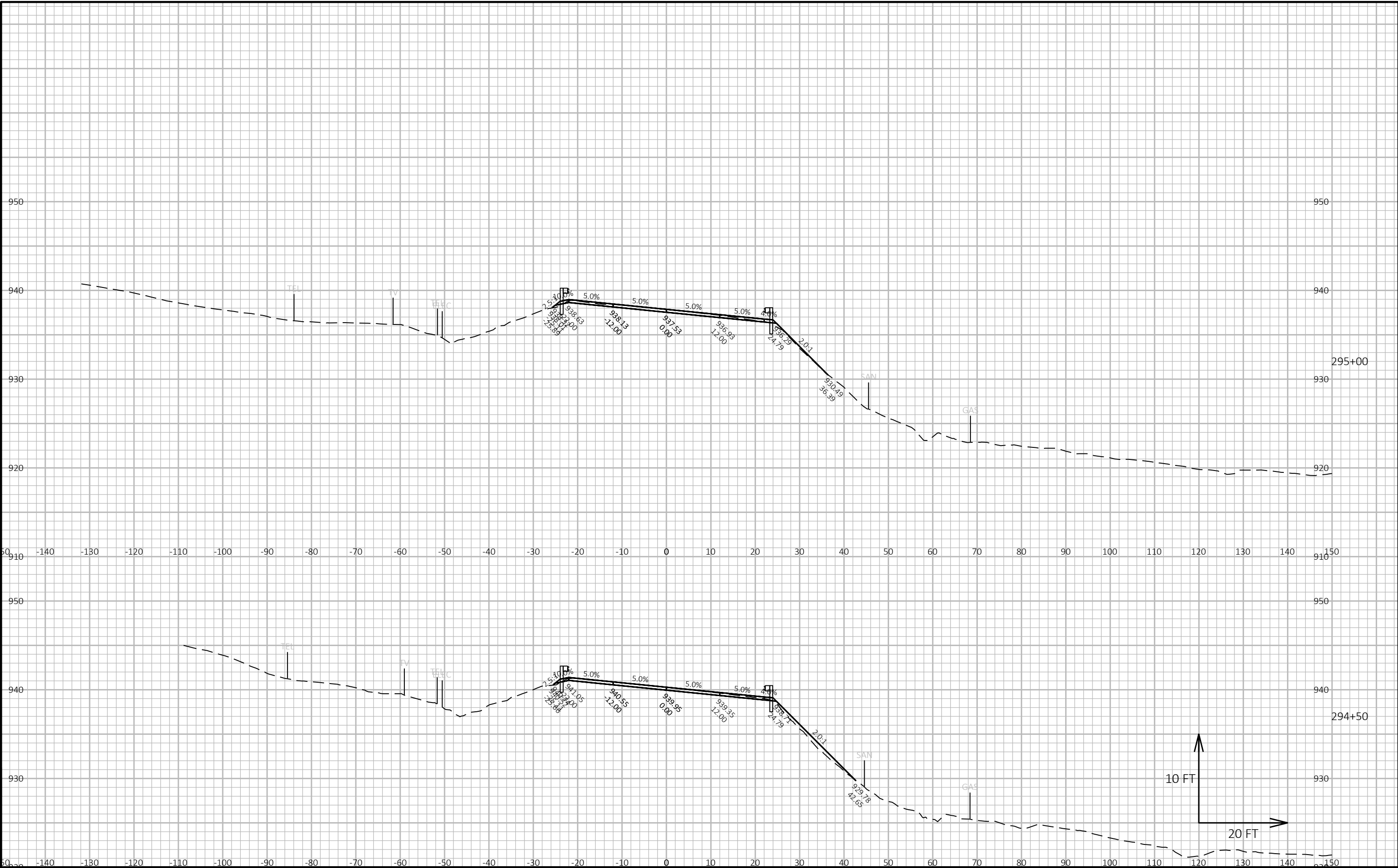


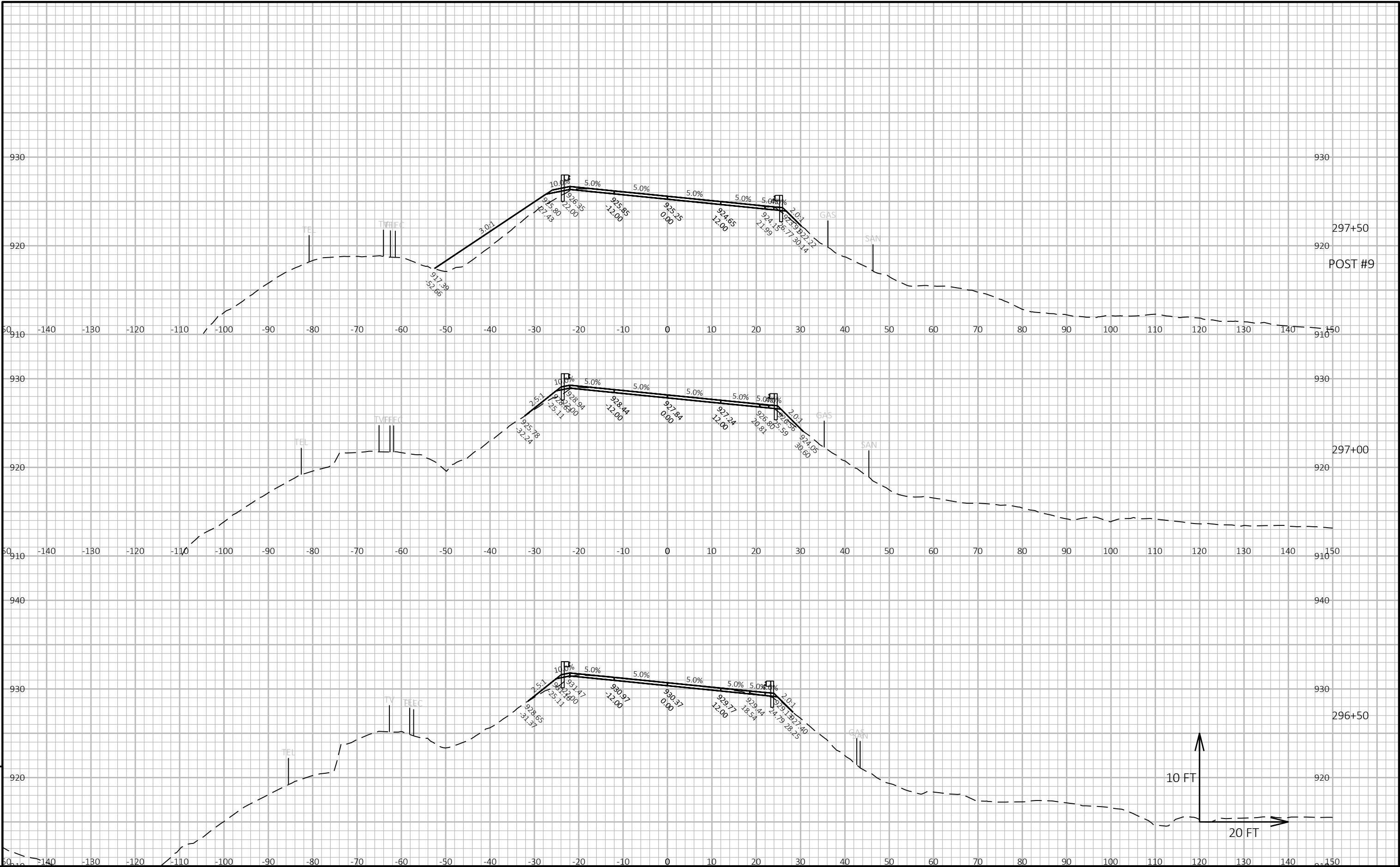


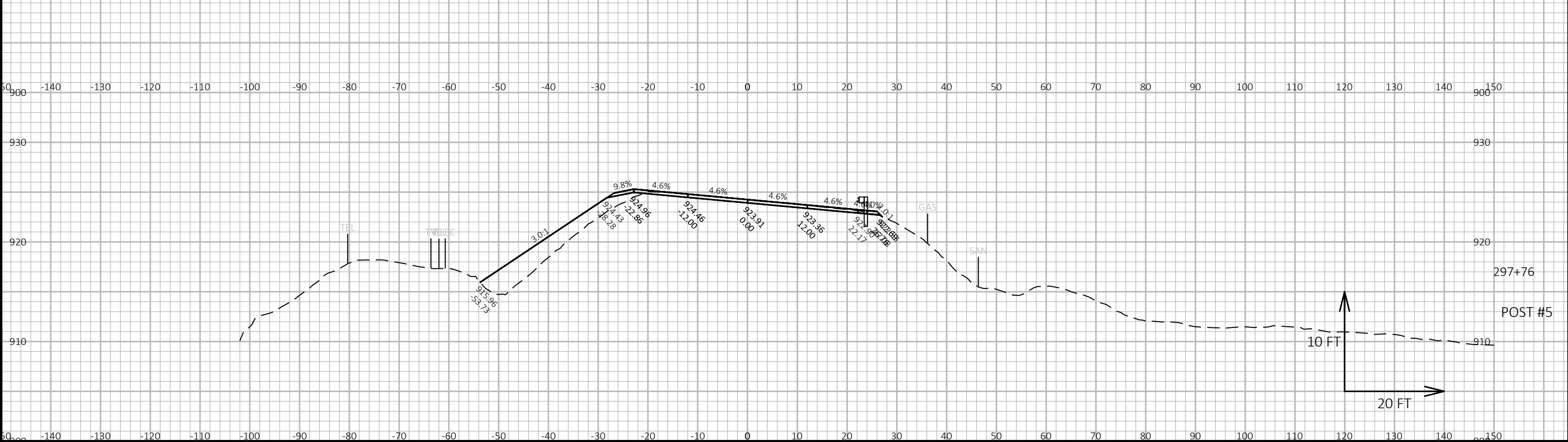
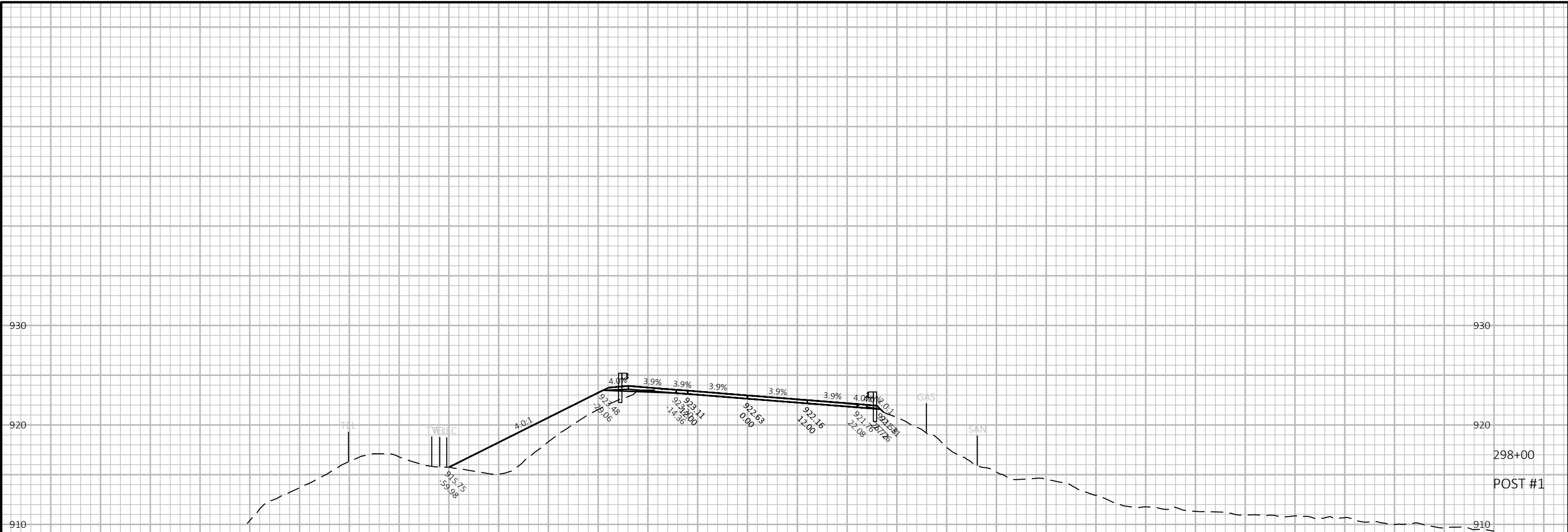


9

9







PROJECT NO: 2210-12-70	HWY: USH 18	COUNTY: WAUKESHA	CROSS SECTIONS: USH 18	SHEET PRE_113	E
------------------------	-------------	------------------	------------------------	---------------	---

