

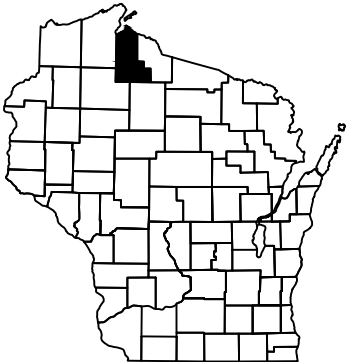
PROJECT ID: 8727-00-70, 8725-01-70
WITH: N/A

COUNTY: ASHLAND

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	8727-00-00	8727-00-01	8727-00-02	8727-00-03	8727-00-04
	STH 112 STA. TO STA. 401+25 TO 666+69	STH 112 STA. TO STA. 669+69 TO 673+11	STH 112 STA. TO STA. 674+53 TO 696+28	STH 118 STA. TO STA. 309+25 TO 362+06	
A.A.D.T.	2015 = 1900	4300	4800	4800	
A.A.D.T.	2039 = 2400	5600	6400	6400	
D.H.V.	= 13.0	13.0	13.0	13.0	
D.D.	= 59/41	59/41	59/41	59/41	
T.	= 11.3	11.3	11.3	11.3	
DESIGN SPEED	= 40-55 MPH	40 MPH	25 MPH	55 MPH	
ESALS	= 300,000	710,000	1,300,000	1,300,000	

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	

MARENGO - ASHLAND

STH 118 TO USH 2

STH 112

ASHLAND COUNTY

STATE PROJECT NUMBER
8727-00-70

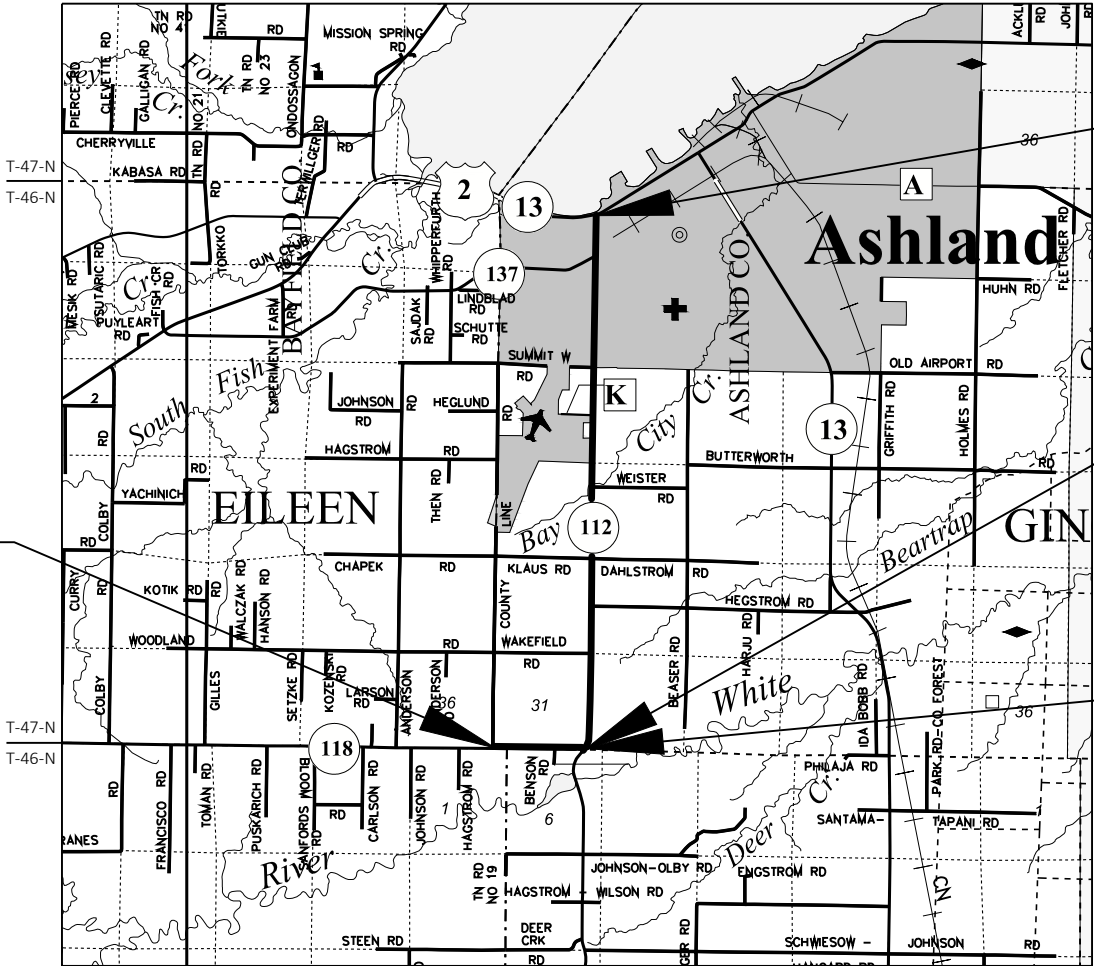
BENOIT - STH 112

ASHLAND BAYFIELD RD TO STH 112

STH 118

ASHLAND COUNTY

STATE PROJECT NUMBER
8725-01-70



END PROJECT 8727-00-70

STA 696+28
N 319841.35
E 495554.24

BEGIN PROJECT 8727-00-70

STA 401+25
N 290405.31
E 495118.17

END PROJECT 8725-01-70

STA 362+06
N 290537.41
E 495196.95

LAYOUT
SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 6.588 MILES
TOTAL NET LENGTH OF CENTERLINE 8727-00-70 = 5.588 MILES
TOTAL NET LENGTH OF CENTERLINE 8725-01-70 = 1.000 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, ASHLAND COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	WISDOT NW REGION - SUPERIOR
Designer	ZACHARY ERICKSON
Project Manager	PHILLIP KEPPERS
Regional Examiner	JENNIFER OLDENBURG
Regional Supervisor	JEFF OLSON

APPROVED FOR THE DEPARTMENT
DATE: _____ (Signature)

E

GENERAL NOTES

THE ENGINEER WILL DETERMINE ANY DETAILS OF CONSTRUCTION NOT SHOWN ON THE PLAN.

ALL WASTE MATERIAL RESULTING FROM THE VARIOUS OPERATIONS UNDER THIS CONTRACT SHALL BE COLLECTED TO BE PROPERTY DISPOSED OF PRIOR TO REOPENING LANES TO TRAFFIC.

WHEN AN EXISTING STOP SIGN/SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN/SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR ALL OTHER SIGNS, THE REMOVAL OF THE EXISTING SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POST SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

THE CONTRACTOR SHALL PRESERVE PAVEMENT MARKING TRANSITIONS AND ENSURE NEW PAVEMENT MARKING MATCHES THAT WHICH EXISTED PRIOR TO RESURFACING.

THE LOCATION OF EXISTING AND PROPOSED UTILITY FACILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

ACCESS TO ALL RESIDENCES SHALL BE MAINTAINED DURING CONSTRUCTION.

DISTURBED AREAS WITHIN THE RIGHT OF WAY AS A RESULT OF THIS PROJECT SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

CURVE DATA SHOWN IS "ARC DEFINITION".

THE EXACT LOCATION OF THE EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

HMA PAVEMENT LONGITUDINAL CONSTRUCTIONS JOINTS SHALL NOT BE PLACED IN WHEEL PATHS.

HMA PAVEMENT CENTERLINE JOINT SHALL NOT BE OFFSET IN THE LOWER LAYERS.

RAMPS SHALL BE PAVED WHEN THE DIFFERENCE BETWEEN EXISTING SURFACE AND MILLED SURFACE IS GREATER THAN 2" AND IS INCIDENTAL TO PAVING.

TO PROTECT THIN SHOULDER PAVEMENT AFTER MILLING OPERATIONS, TEMPORARY MARKING LINE PAINT 4-INCH SHALL NOT BE OFFSET FROM CENTERLINE.

WHEN THE QUANTITY OF THE ITEM OF BASE AGGREGATE DENSE OR HMA PAVEMENT IS MEASURED BY THE TON, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

EXACT LOCATION AND WIDTH OF ANY DRIVEWAY ENTRANCES TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

UTILITIES

CENTURYLINK - COMMUNICATION LINE
ATTN: BRIAN HUHN
400 WEST 9TH STREET NORTH, SUITE #5
LADYSMITH, WI 54848
PHONE: (715) 532-0023
EMAIL: brian.huhn@centurylink.com

CHARTER COMMUNICATIONS - COMMUNICATIONS LINE
ATTN: MARK OLEJNICZAK
821 LINCOLN STREET
RHINELANDER, WI 54501
PHONE: (715) 420-0301 (W), (715) 490-1795 (M)
EMAIL: mark.olejniczak@charter.com

ASHLAND WATER UTILITY - WATER/SEWER
ATTN:
2020 6TH ST E.
ASHLAND, WI 54806
PHONE:
EMAIL:

BAYFIELD ELECTRIC COOPERATIVE INC - ELECTRICITY
ATTN: GARY TARASEWICZ
P.O. BOX 68
IRON RIVER, WI 54847
PHONE: (715) 372-4287
EMAIL: gary.tarasewicz@bayfieldelectric.com

ENBRIDGE ENERGY - GAS/PETROLEUM
ATTN: STEVEN JOHNSON
1320 GRAND AVENUE
SUPERIOR, WI 54880
PHONE: (715) 394-0708
EMAIL: stevenp.johnson@enbridge.com

GREAT LAKES GASS - GAS/PETROLEUM
ATTN: PAUL NORRGREN
103 W. SUPERIOR STREET
SUITE 812
DULUTH, MN 55802
PHONE: (218) 733-3350
EMAIL: paul_norgren@transcanada.com

LIST OF STANDARD ABBREVIATIONS

ABUT.	ABUTMENT
AGG.	AGGREGATE
AH.	AHEAD
AADT	ANNUAL AVERAGE DAILY TRAFFIC
APPROX.	APPROXIMATE
AEW	APRON END WALL
ASPH.	ASPHALTIC
BK.	BACK
BEG.	BEGIN
B.M.	BENCH MARK
C/L OR ☞	CENTER LINE
C.E.	COMMERCIAL ENTRANCE
CONC.	CONCRETE
CONSTRUT.	CONSTRUCTION
CO.	COUNTY
CTH	COUNTY TRUNK HIGHWAY
X-SEC.	CROSS SECTION
CR.	CRUSHED
CULV.	CULVERT
DOT	DEPARTMENT OF TRANSPORTATION
D.H.V.	DESIGN HOUR VOLUME
DIA.	DIAMETER
DISCH. OR DIS.	DISCHARGE
E.	EAST
EB	EASTBOUND
EA.	EACH
ELEC.	ELECTRIC
EL. OR ELEV.	ELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOADS
E.B.S.	EXCAVATION BELOW SUBGRADE
EX.	EXISTING
FERT.	FERTILIZE
FE	FIELD ENTRANCE
FIN.	FINISHED
F.L. OR ☞	FLOW LINE
HOR.	HORIZONTAL
INL.	INLET
INTER.	INTERSECTION
INV.	INVERT
LT	LEFT
L.H.F.	LEFT-HAND FORWARD

LF	LINEAR FOOT
LS	LUMP SUM
MAX.	MAXIMUM
MISC.	MISCELLANEOUS
N.	NORTH
NE	NORTHEAST
NW	NORTHWEST
PAVT.	PAVEMENT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
POT	POINT ON TANGENT
PE	PRIVATE ENTRANCE
PROJ.	PROJECT
R	RANGE
REQ'D	REQUIRED
R/L	REFERENCE LINE
RT	RIGHT
R.H.F.	RIGHT-HAND FORWARD
R/W	RIGHT-OF-WAY
RD	ROAD
SHLD	SHOULDER
S.	SOUTH
SDD	STANDARD DETAIL DRAWINGS
STH	STATE TRUNK HIGHWAYS
STA.	STATION
STRUCT.	STRUCTURE
TEL	TELEPHONE
TEMP.	TEMPORARY
T	TOWN
T.	TRUCKS (PERCENT OF)
TYP.	TYPICAL
UG	UNDERGROUND
VAR.	VARIABLE
V	VELOCITY OR DESIGN SPEED
VC	VERTICAL CURVE
W.	WEST
WB	WESTBOUND
WD	WORKING DAY
WZ	WORK ZONE
X	EAST GRID COORDINATE
Y	NORTH GRID COORDINATE

COMMUNICATIONS

WISDOT - NW REGION
ATTN: PHILIP KEPPERS - PROJECT MANAGER
1701 N. 4TH STREET
SUPERIOR, WI 54880
PHONE: (715) 395-3027
EMAIL: philip.keppers@dot.wi.gov

ATTN: ZACHARY ERICKSON - DESIGN PROJECT LEADER
1701 N. 4TH STREET
SUPERIOR, WI 54880
PHONE: (715) 392-7996
EMAIL: zachary.erickson@dot.wi.gov

ATTN: DANIEL BIEBERITZ - TRAFFIC ENGINEER
718 W. CLAIREMONT AVENUE
EAU CLAIRE, WI 54701
PHONE: (715) 836-2823
EMAIL: daniel.bieberitz@dot.wi.gov

ATTN: MATTHEW BROMEISL - ELECTRICIAN
5009 HWY 53 SOUTH
EAU CLAIRE, WI 54701
PHONE: (715)839-3787
EMAIL: matthew.bromeisl@dot.wi.gov

WDNR - NORTHERN REGION HQ
ATTN: SHAWN HASELEU
810 W. MAPLE STREET
SPOONER, WI 54801
PHONE: (715) 635-4228
EMAIL: shawn.haseleu@wisconsin.gov

ASHLAND COUNTY HIGHWAY DEPARTMENT
ATTN: EMMER SHIELDS - HIGHWAY COMMISSIONER
PO BOX 25
39181 STH 13
HIGHBRIDGE, WI 54846
PHONE: (715) 274-3662
EMAIL: ashcohwy@yahoo.com

WISCONSIN STATE PATROL SPOONER POST
W7102 GREEN VALLEY ROAD
SPOONER, WI 54801
PHONE: (715) 635-2141
EMERGENCY: (715) 635-7725
FAX: (715) 635-6373

ASHLAND COUNTY SHERIFF'S OFFICE
220 6TH STREET EAST
ASHLAND, WI 54806
PHONE: (715) 685-7640
FAX: (715) 682-7039
EMERGENCY: 911

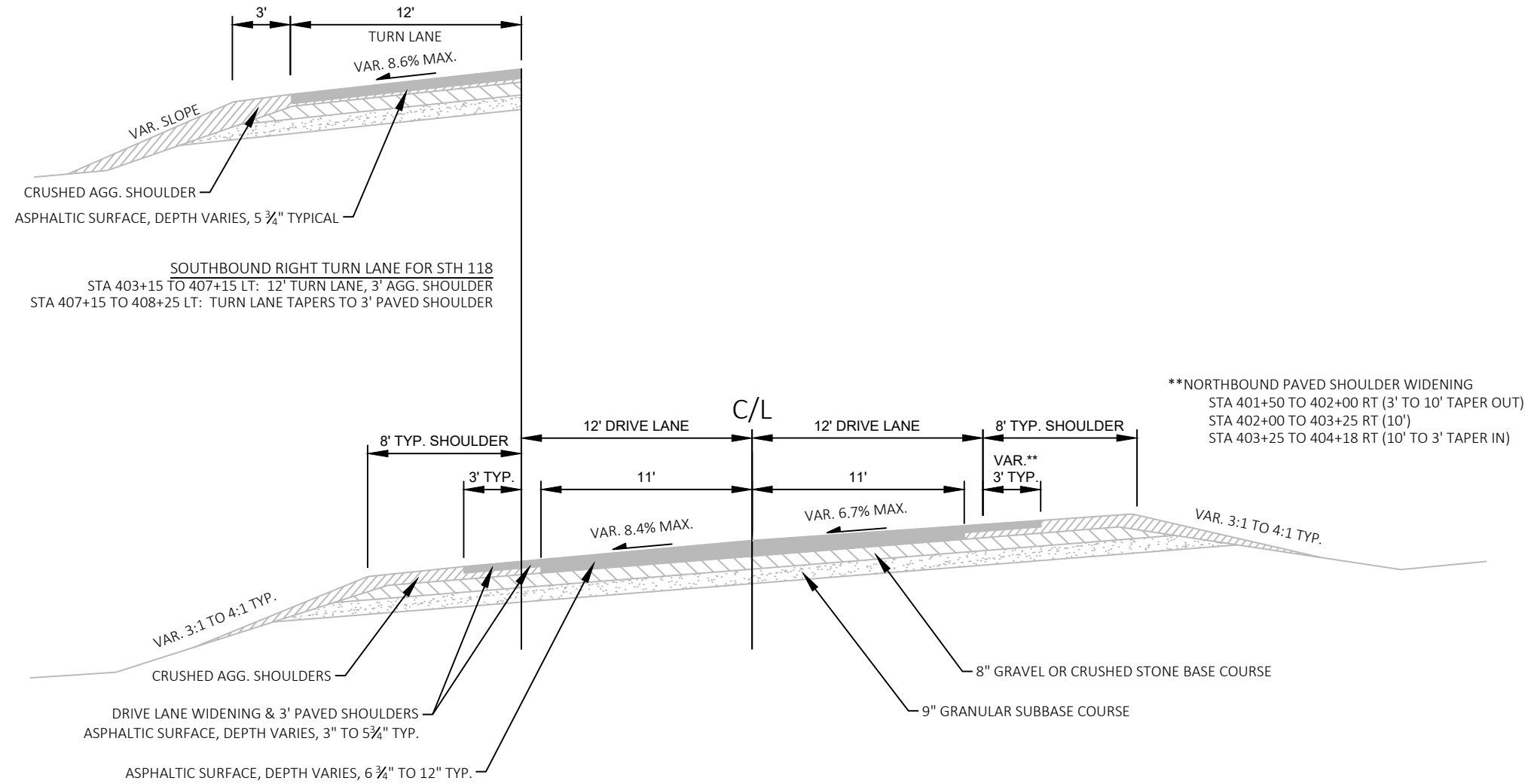


Dial 811 or (800)242-8511
www.DiggersHotline.com

PAVEMENT CORE LOG				
CORE NO.	STATION	OFFSET	THICKNESS	COMMENTS
1	412+75	10'1" RT	8"	DRIVE LANE
2	425+94	2'9" LT	7 1/2"	DRIVE LANE
3	439+29	3'4" RT	6 3/4"	DRIVE LANE
4	452+60	7' LT	7 3/4"	DRIVE LANE
5	464+09	5' RT	7 1/2"	DRIVE LANE
6	477+41	4'2" LT	7 3/4"	DRIVE LANE
7	490+47	8'10" RT	8 1/2"	DRIVE LANE
8	503+79	1'10" LT	7 3/4"	DRIVE LANE
9	516+95	2'10" RT	8 1/4"	DRIVE LANE
10	530+26	7'9" LT	9 1/2"	DRIVE LANE
11	543+84	5'7" RT	9 1/4"	DRIVE LANE
12	556+54	5'4" LT	7 1/4"	DRIVE LANE
13	569+88	8'10" RT	12"	DRIVE LANE
14	583+24	2'1" LT	7 7/8"	DRIVE LANE
15	596+22	3'4" RT	7 1/2"	DRIVE LANE
16	609+36	6'1" LT	7 3/4"	DRIVE LANE
17	622+46	6'5" RT	8 1/4"	DRIVE LANE
18	636+25	5'6" LT	8 3/4"	DRIVE LANE
19	648+88	9'3" RT	8 1/2"	DRIVE LANE
20	662+53	2'4" LT	8 5/8"	DRIVE LANE
21	675+98	5'10" RT	5 1/2"	URBAN DRIVE LANE
22	690+48	15'4" LT	7"	URBAN DRIVE LANE
23	404+00	18' LT	5 3/4"	RT TURN LANE TO 118
24	430+40	13' RT	3"	SHOULDER
25	456+80	13' LT	4 1/2"	SHOULDER
26	483+20	13' RT	3 1/4"	SHOULDER
27	506+00	18' RT	2 3/4"	RT TURN LANE TO DAHLSTROM RD
28	508+50	18' LT	5 3/4"	RT TURN LANE TO KLAUSE RD
29	536+00	13' LT	4 1/2"	SHOULDER
30	562+40	13' RT	4 1/4"	SHOULDER
31	588+80	13' LT	5"	SHOULDER
32	615+20	13' RT	7 1/2"	SHOULDER
33	668+00	13' RT	8"	SHOULDER

THE CORE DATA IS ALSO AVAILABLE ON THE PLANS SHEETS.





EXISTING TYPICAL SECTION STH 112
STA 401+47 TO STA 409+27

NOTE: SEE PLANS AND PAVEMENT CORE LOG FOR CORE
LOCATIONS AND EXISTING PAVEMENT THICKNESS DATA.

PROJECT NO: 8727-00-70 / 8725-01-70

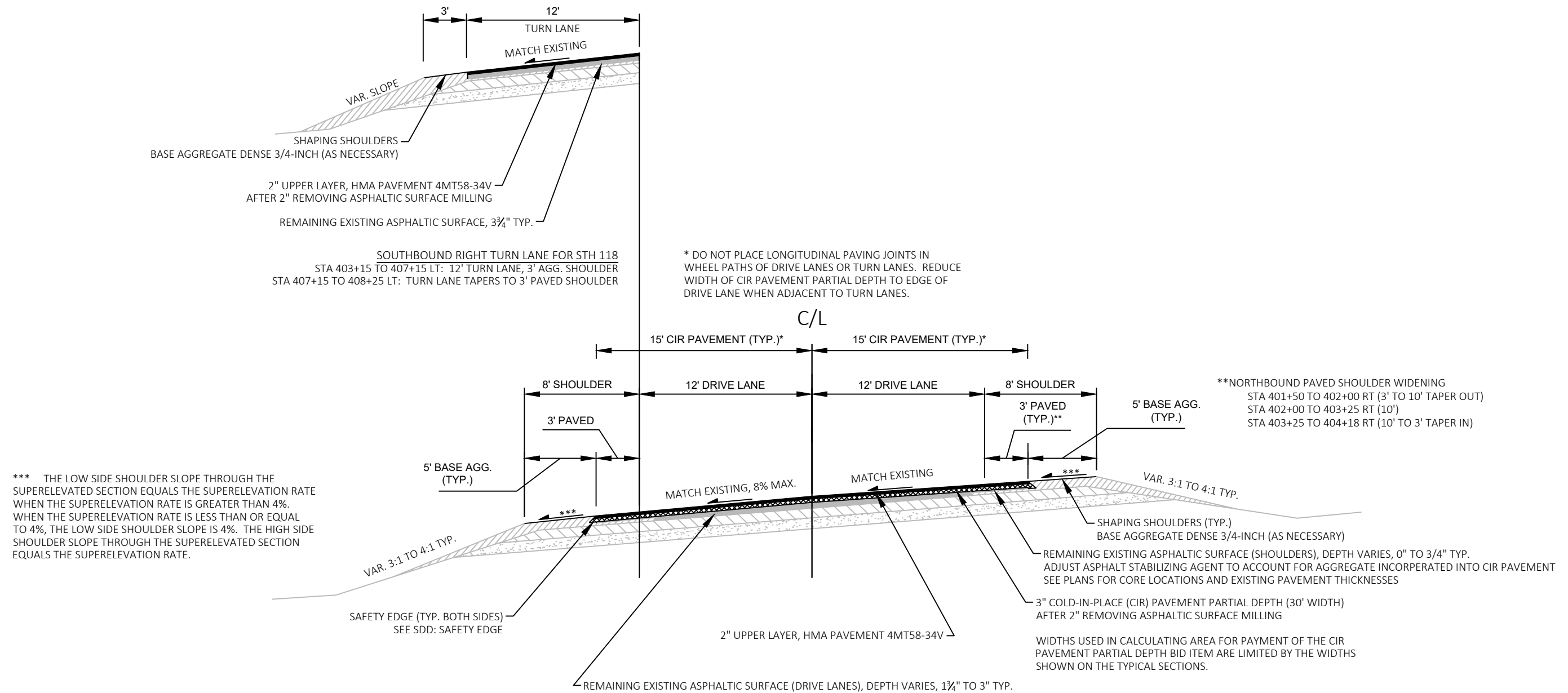
HWY: STH 112 / STH 118

COUNTY: ASHLAND

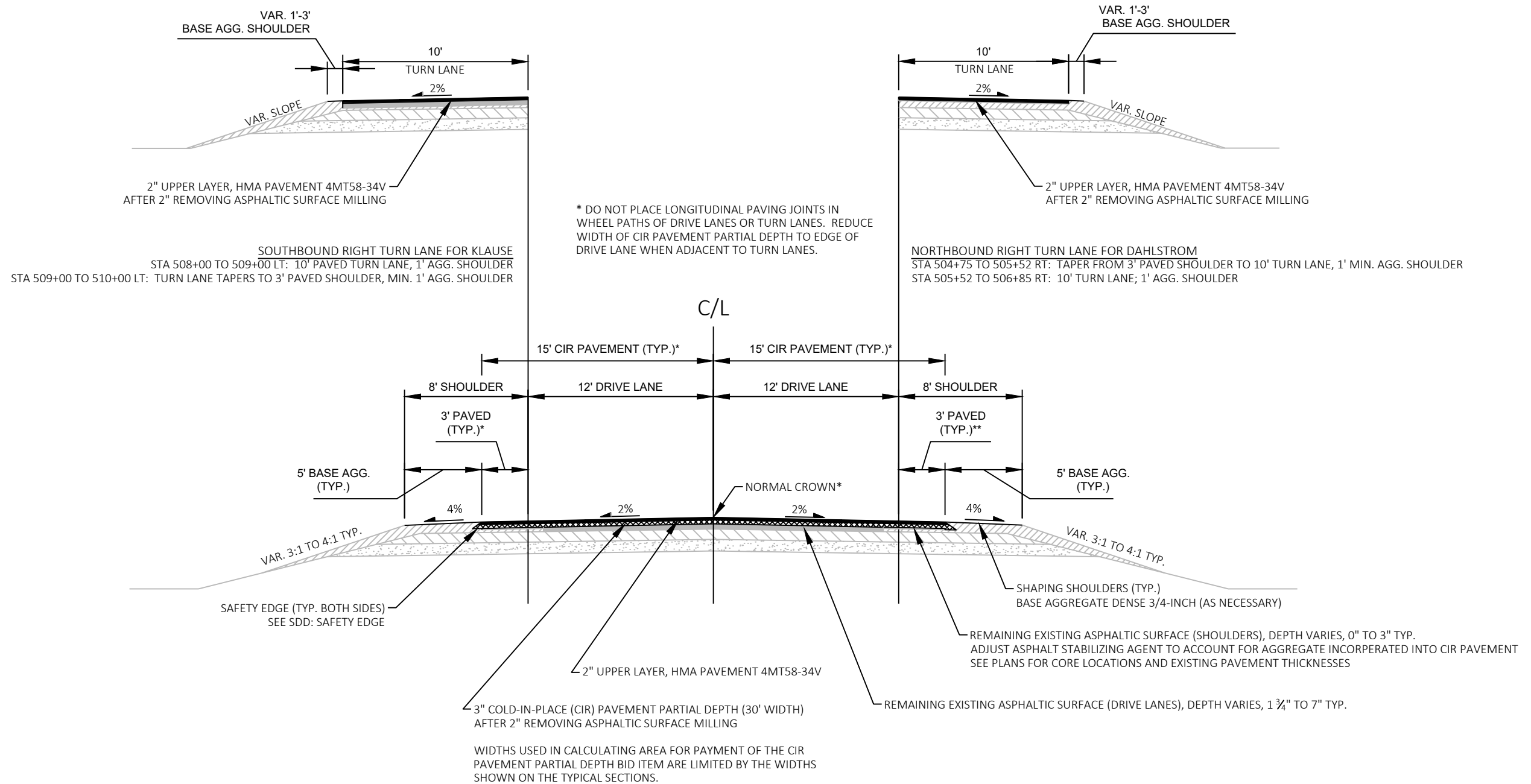
TYPICAL SECTIONS

SHEET

E

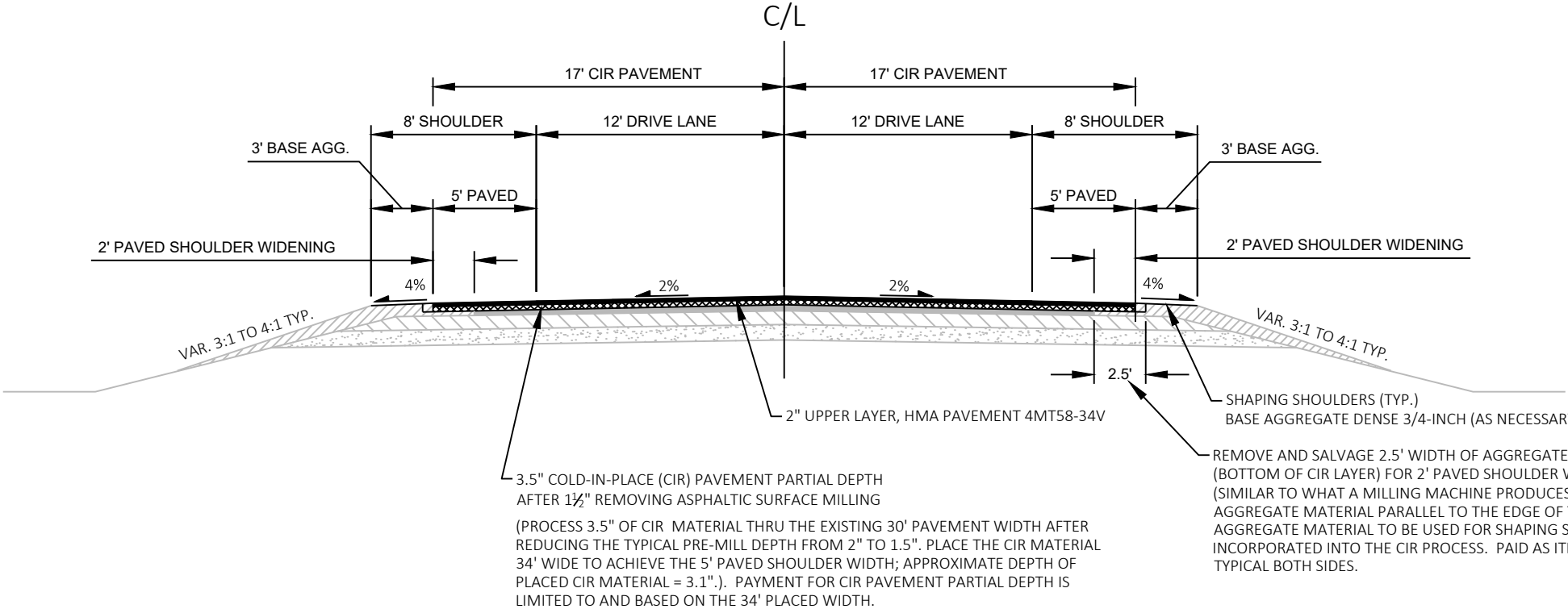


FINISHED TYPICAL SECTION STH 112
STA 401+47 TO STA 409+27

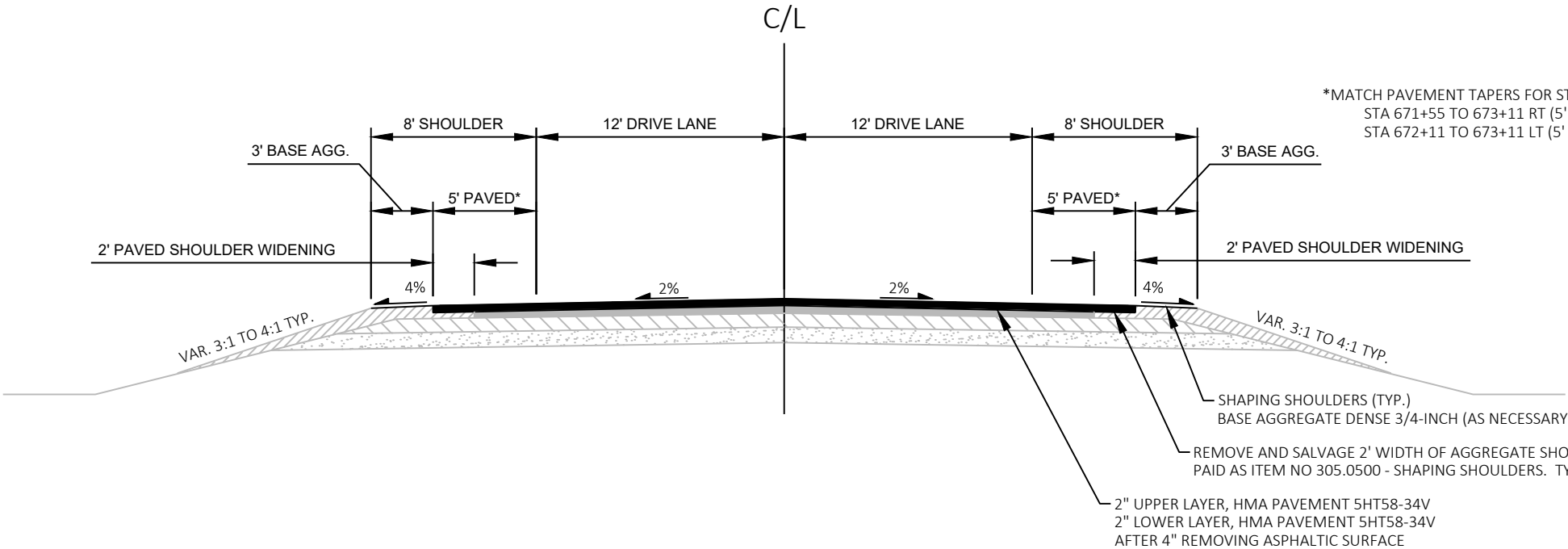


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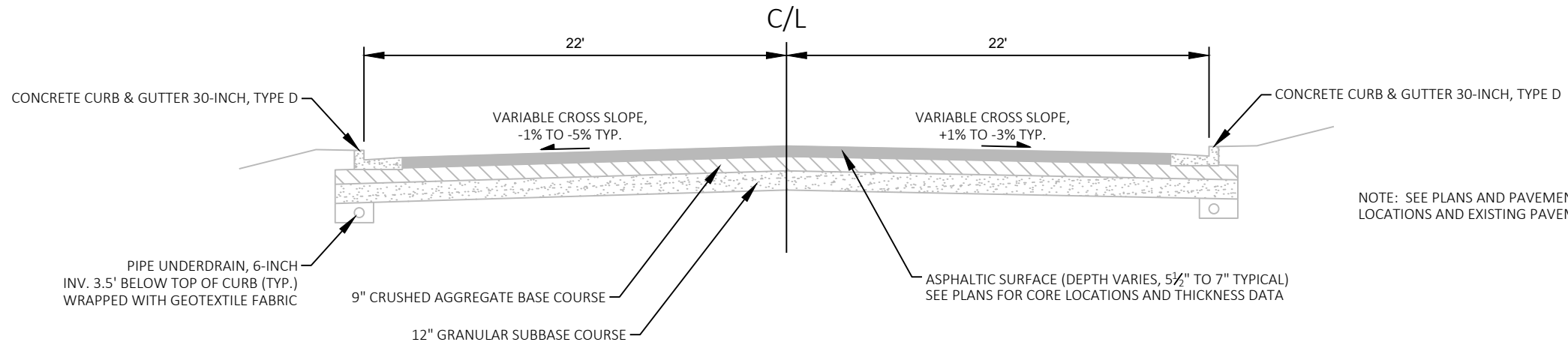
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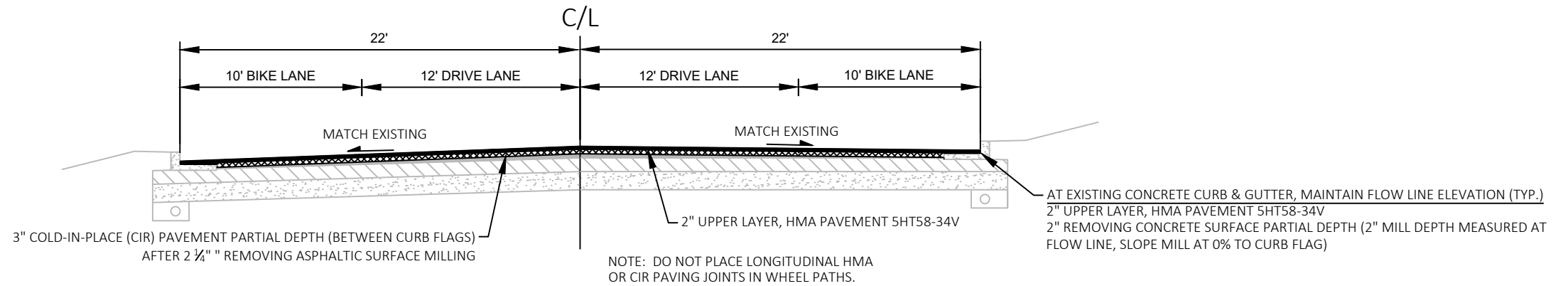
FINISHED TYPICAL SECTION STH 112 - SHOULDER WIDENING WITH CIR
STA 638+50 TO STA 666+66



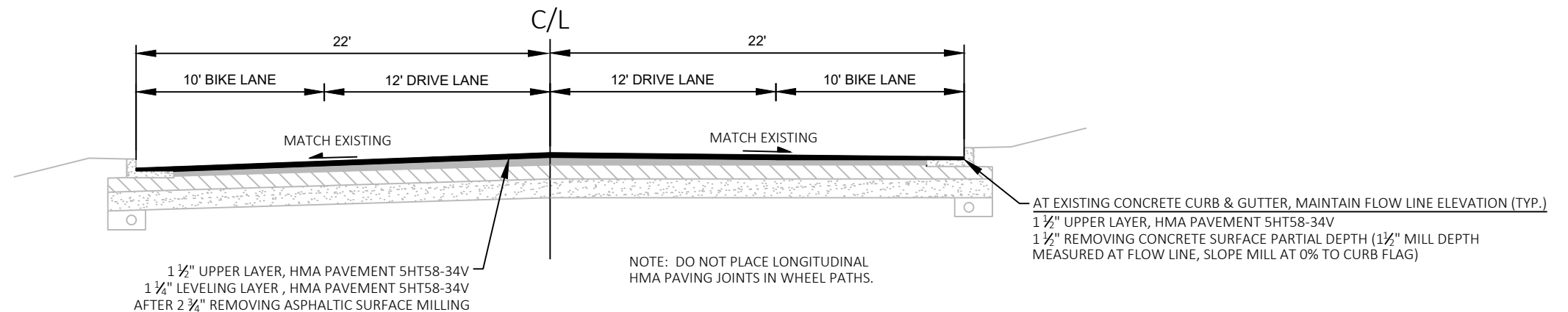
FINISHED TYPICAL SECTION STH 112 - SHOULDER WIDENING WITH MILL AND OVERLAY
STA 666+66 TO STA 673+11



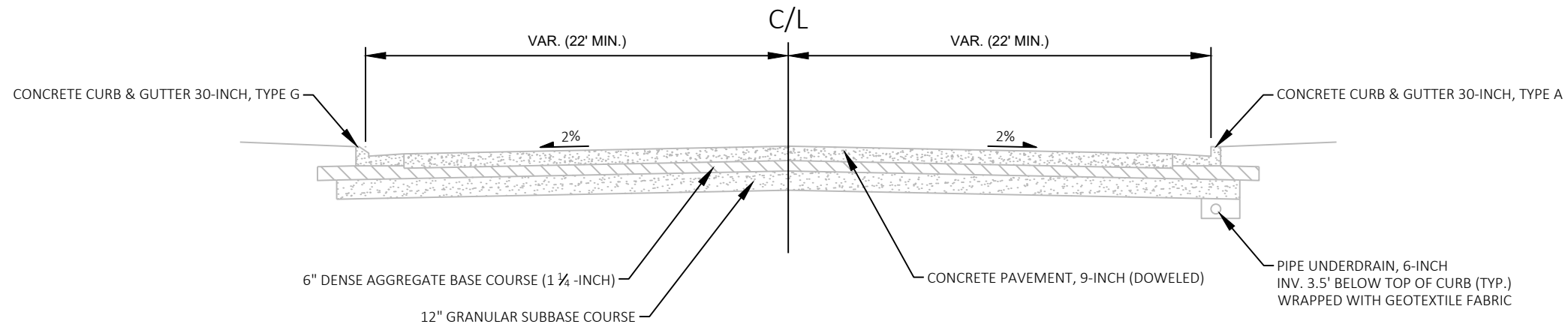
EXISTING TYPICAL SECTION STH 112
STA 674+53 TO STA 695+25



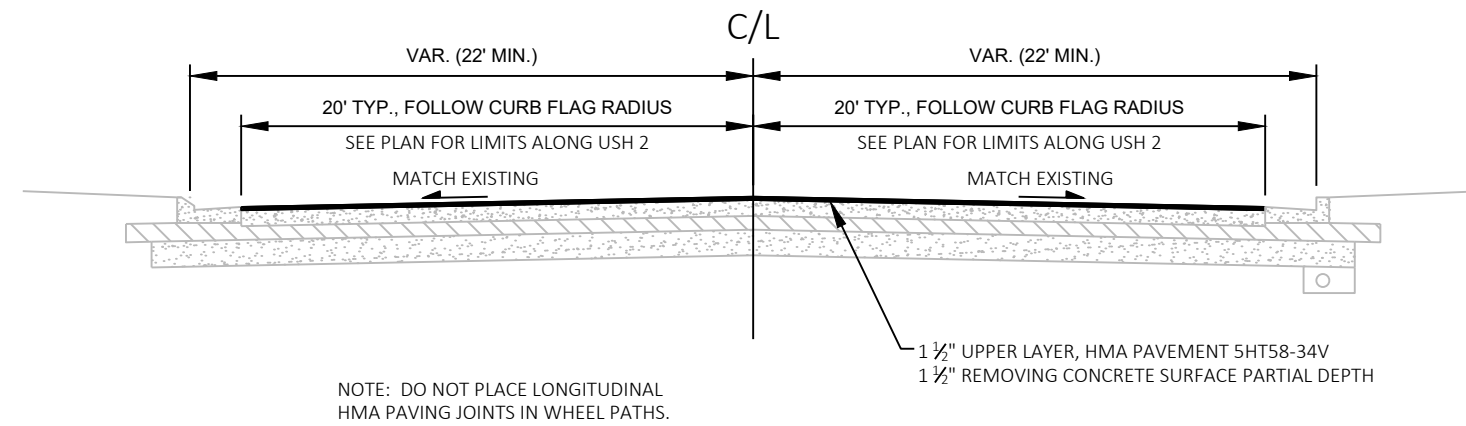
FINISHED TYPICAL SECTION STH 112
STA 674+53 TO STA 690+75



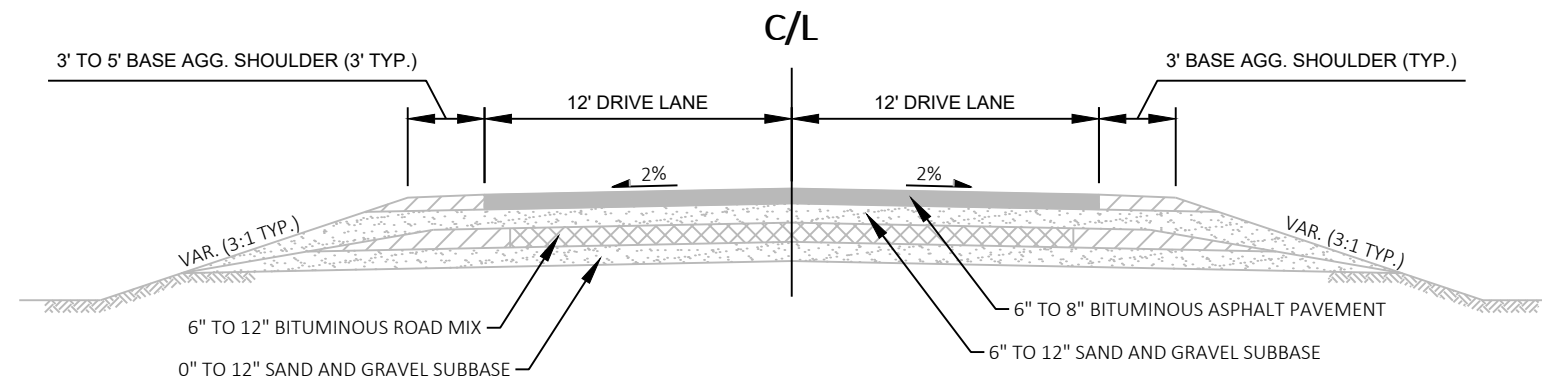
FINISHED TYPICAL SECTION STH 112
STA 690+75 TO STA 695+25



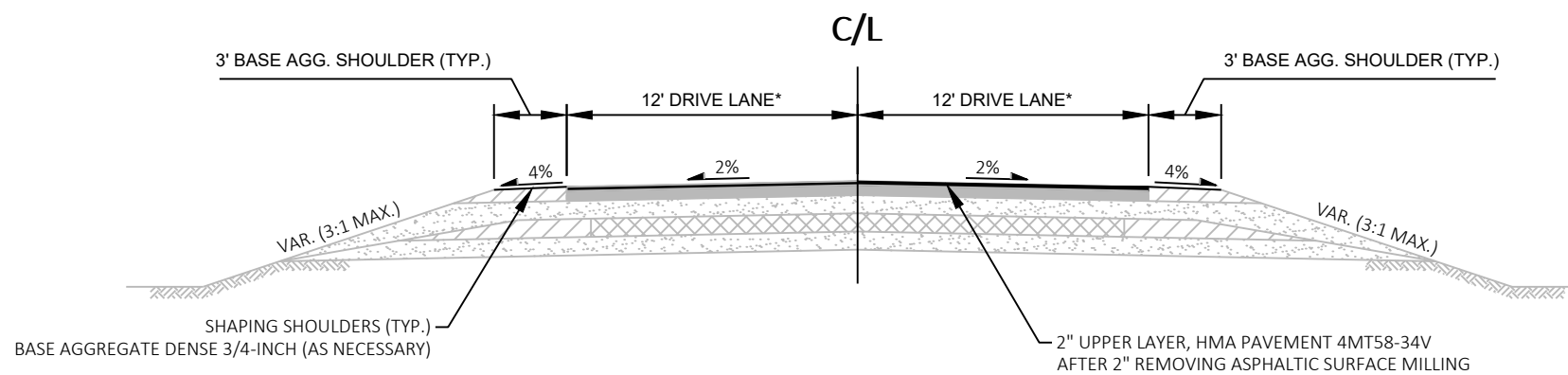
EXISTING TYPICAL SECTION STH 112
STA 695+25 TO STA 696+28



FINISHED TYPICAL SECTION STH 112
STA 695+25 TO STA 696+28

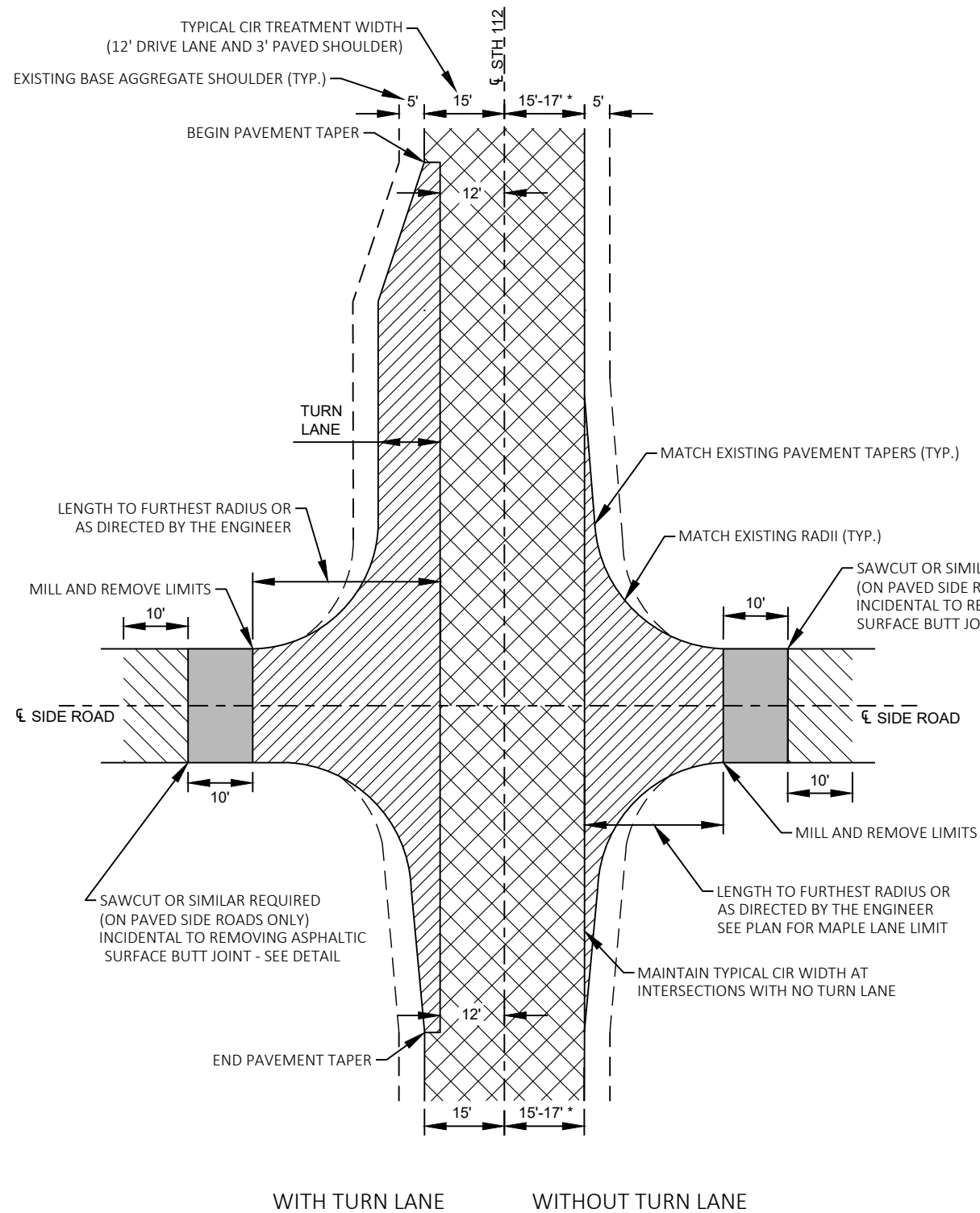


EXISTING TYPICAL SECTION STH 118
STA 309+25 TO STA 362+06



FINISHED TYPICAL SECTION STH 118
STA 309+25 TO STA 362+06

*MATCH EXISTING PAVEMENT WIDTHS; PAVED WIDTH VARIES AT
APPROACH TO INTERSECTION WITH STH 112 (STA. 359+00 TO 362+06)



PAVED AND UNPAVED SIDE ROAD WITHOUT CURB AND GUTTER - RURAL

-  2" REMOVING ASPHALTIC SURFACE MILLING,
2" UPPER LAYER HMA PAVEMENT 4MT 58-34V
-  REMOVING ASPHALTIC SURFACE BUTT JOINT
(REQUIRED FOR PAVED SIDE ROADS ONLY)
-  1½" TO 2" REMOVING ASPHALTIC SURFACE MILLING*
3" COLD-IN-PLACE RECYCLING (CIR) PAVEMENT PARTIAL DEPTH BELOW
2" UPPER LAYER HMA PAVEMENT 4MT 58-34V OVERLAY
-  ¾-INCH BASE AGGREGATE DENSE
(REQUIRED FOR UN-PAVED SIDE ROADS ONLY)

NOTES:

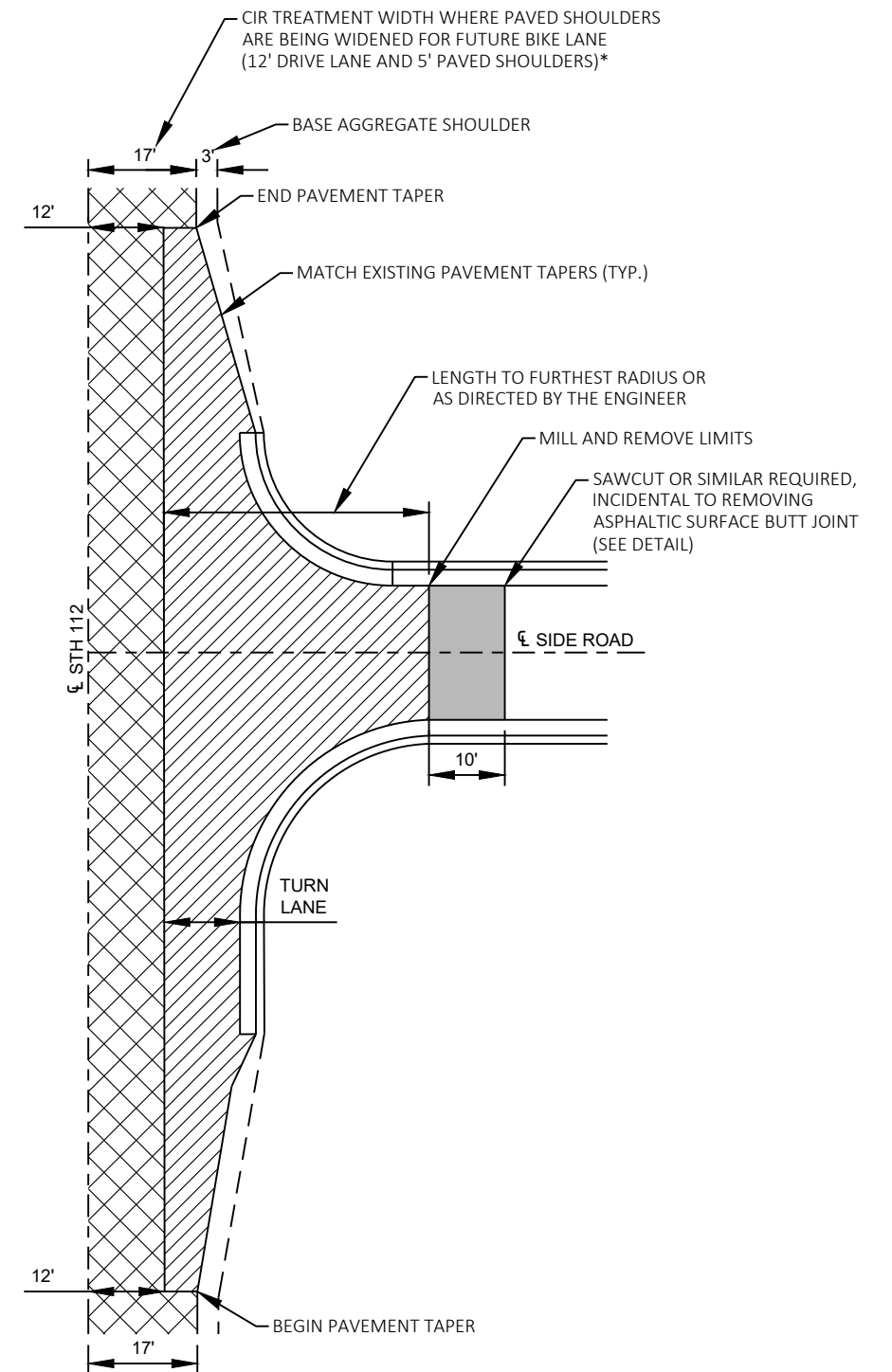
DRAWING NOT TO SCALE.

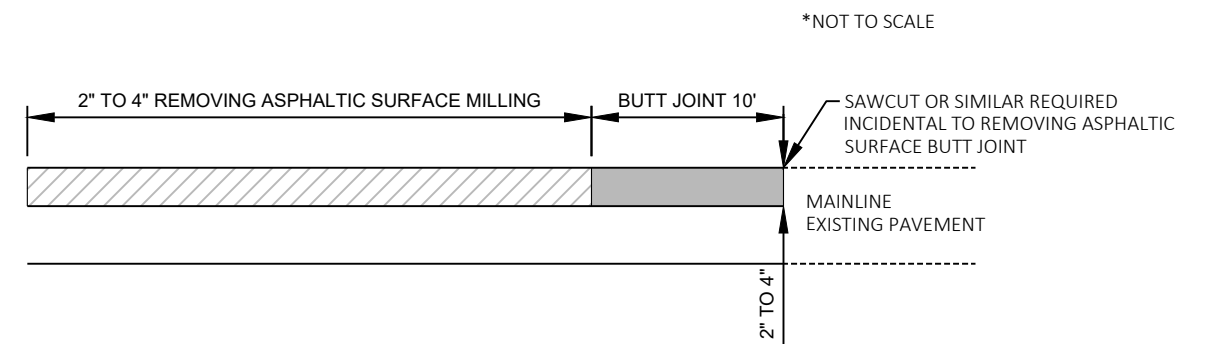
DO NOT PLACE LONGITUDINAL PAVING JOINTS IN THE WHEEL PATHS OF DRIVE LANES OR TURN LANES.

REDUCE WIDTH OF CIR PAVEMENT PARTIAL DEPTH TO EDGE OF DRIVE LANE WHEN ADJACENT TO TURN LANES. MAINTAIN REDUCED CIR WIDTH THROUGH THE INTERSECTION; RETURN TO TYPICAL CIR WIDTH AT BEGIN/END OF PAVEMENT TAPER.

MAINTAIN TYPICAL CIR WIDTH THROUGH INTERSECTIONS WITH SIDE ROADS WITHOUT TURN LANES.

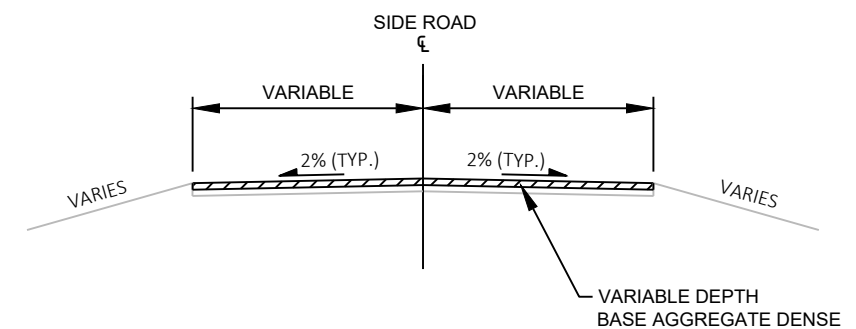
* SEE TYPICAL SECTIONS FOR WIDTH OF COLD-IN-PLACE RECYCLING PAVEMENT PARTIAL DEPTH AND REMOVING ASPHALTIC SURFACE MILLING DEPTHS.





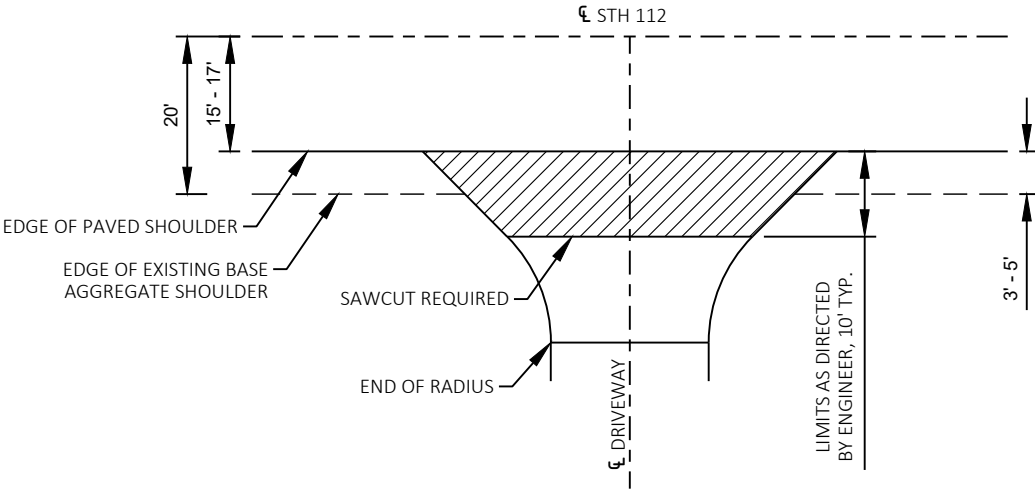
DETAIL OF MAINLINE BUTT JOINT - RURAL

STH 112	STH 118
<u>401+25</u>	<u>309+14</u>
673+11	
674+53	



TYPICAL UNPAVED SIDE ROAD SECTION - RURAL

STH 112	STH 118
WAKEFIELD RD	ASHLAND BAYFIELD RD
DAHLSTROM RD	BENSON RD
WEISTER RD	
SUMMIT RD E	



REMOVING ASPHALTIC SURFACE (FULL DEPTH), REPLACE WITH ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES.

MATCH EXISTING PAVED SURFACE WIDTH, RADII AND TAPERS.

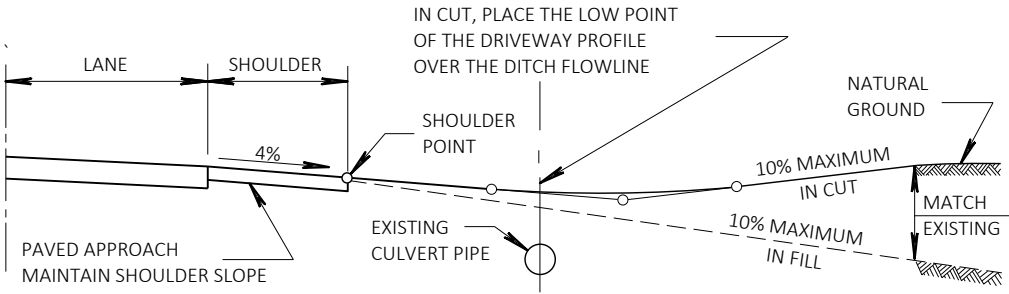
MATCH EXISTING PAVEMENT THICKNESS.

ANY ADDITIONAL BASE AGG. DENSE REQUIRED SHALL BE PAID UNDER ITEM - "BASE AGGREGATE DENSE 3/4-INCH"

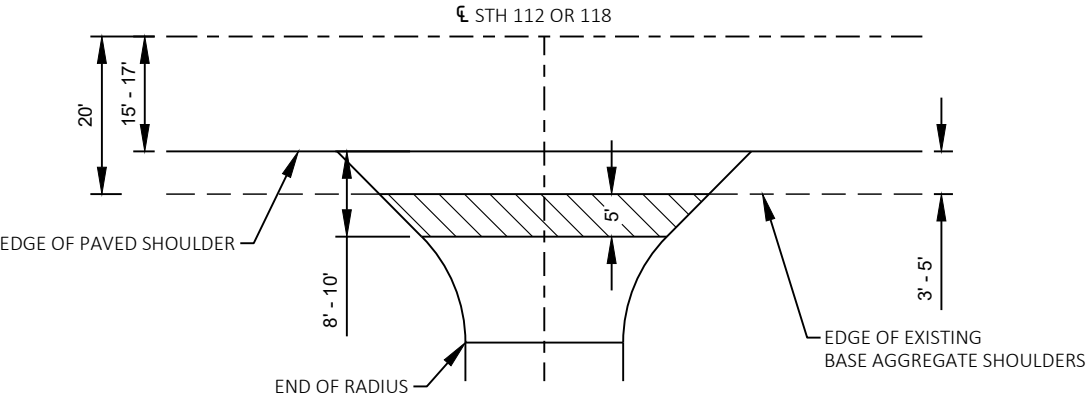
SAWCUT PAID FOR UNDER ITEM "SAWING ASPHALT"

PAVED DRIVEWAY DETAIL - RURAL

STH 112										
402+60	424+50	458+00	499+65	539+80	579+53	599+90	606+90	622+30	632+00	654+90
408+50	433+10	465+70	515+77	544+60	580+84	600+15	607+37	625+45	632+30	657+15
410+35	432+35	474+88	521+60	550+40	595+27	601+37	608+45	626+24	635+70	661+00
415+03	435+25	475+55	525+45	551+88	596+38	604+00	608+34	627+15	648+52	666+55
417+50	438+95	485+55	527+15	554+55	596+90	604+28	610+40	628+70	649+28	
421+63	443+45	491+20	529+35	560+10	597+70	604+90	618+95	628+33	652+25	
422+98	451+18	499+55	533+90	572+20	597+87	605+45	619+00	628+85	654+47	



TYPICAL DRIVEWAY PROFILES

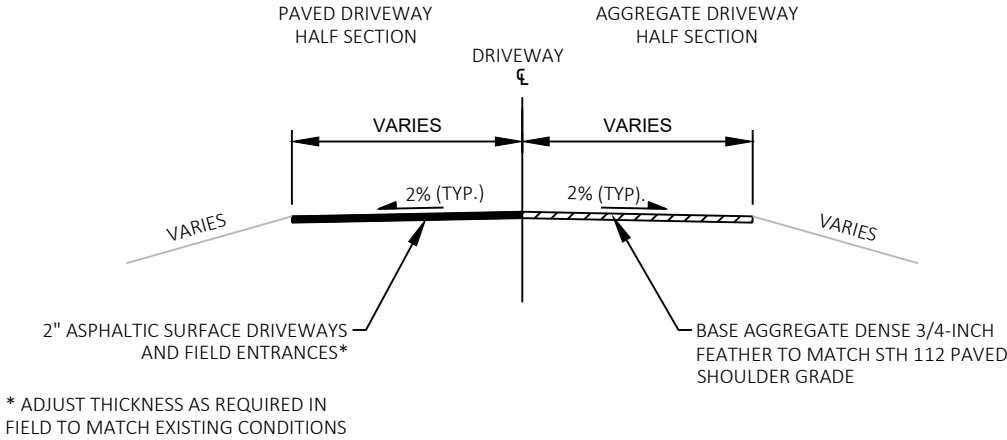


EACH ENTRANCE SHALL RECEIVE ADEQUATE 3/4-INCH BASE AGGREGATE DENSE AFTER MAINLINE PAVING AND SHAPING SHOULDERS TO BRING ENTRANCE UP TO SHOULDER PAVEMENT GRADE.

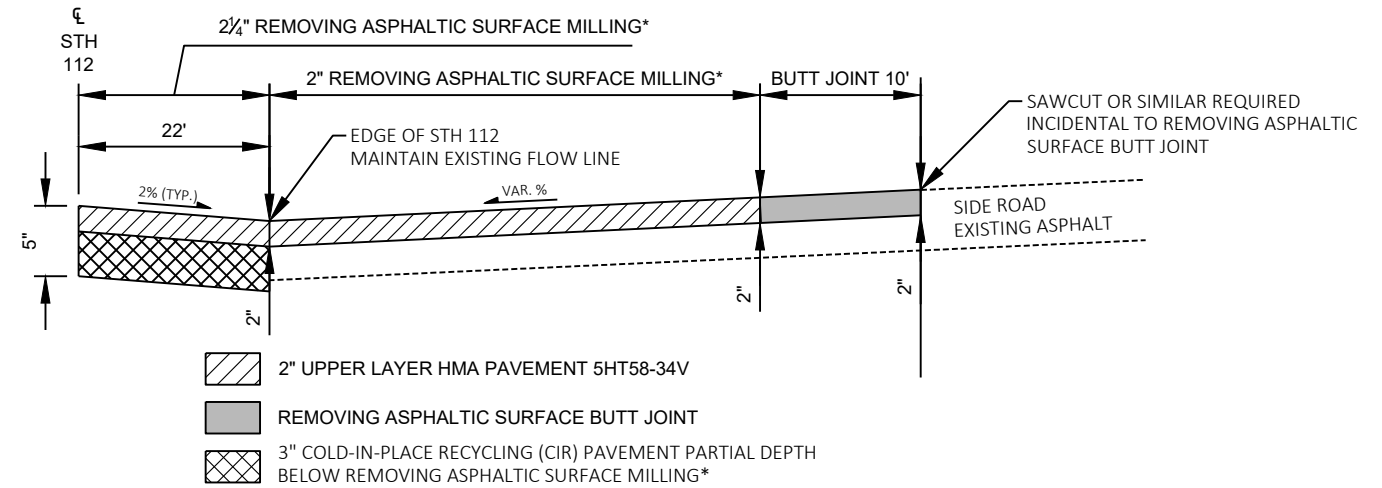
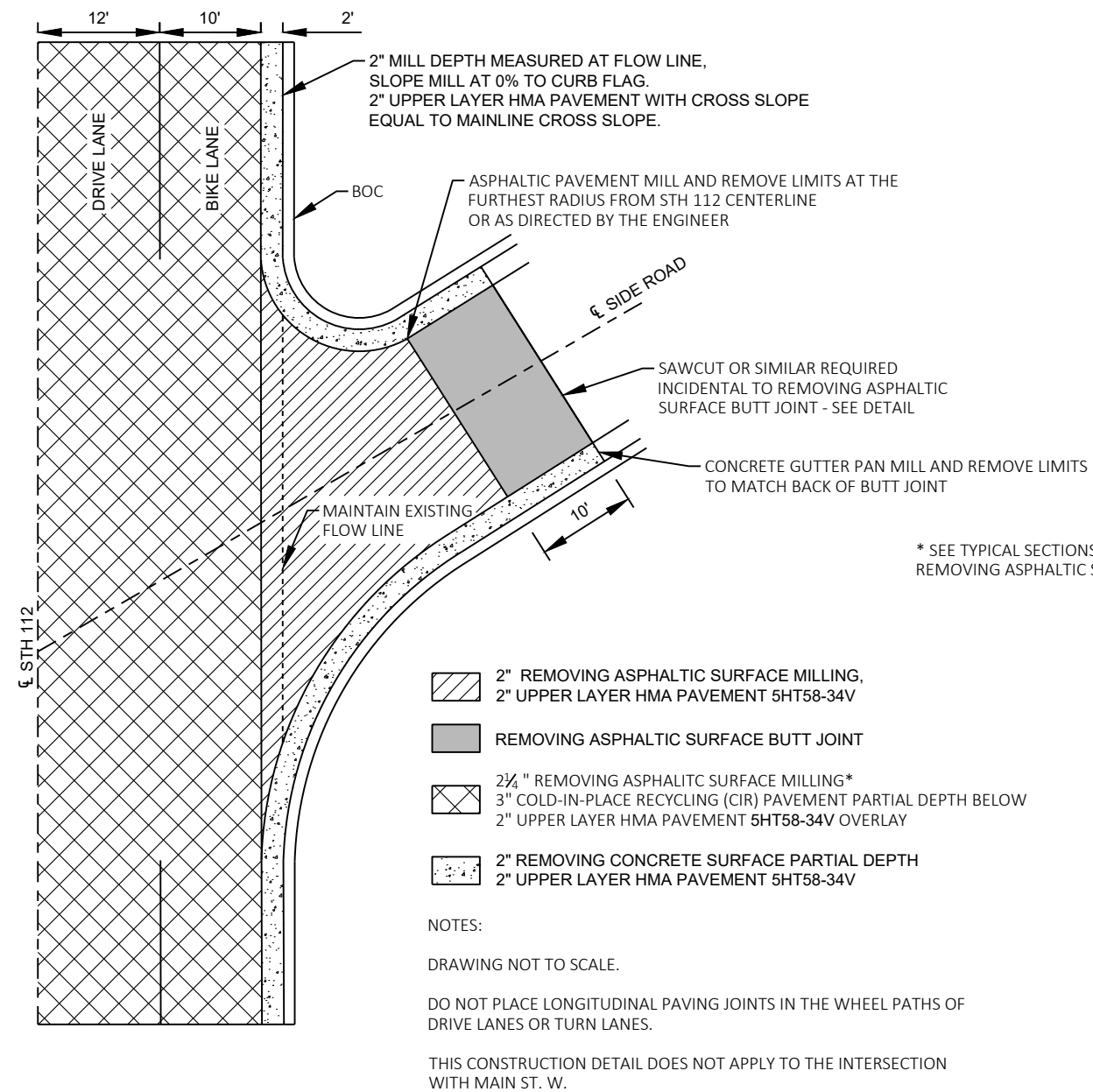
MATCH EXISTING DRIVEWAY WIDTH AND RADII.

AGGREGATE DRIVEWAY DETAIL - RURAL

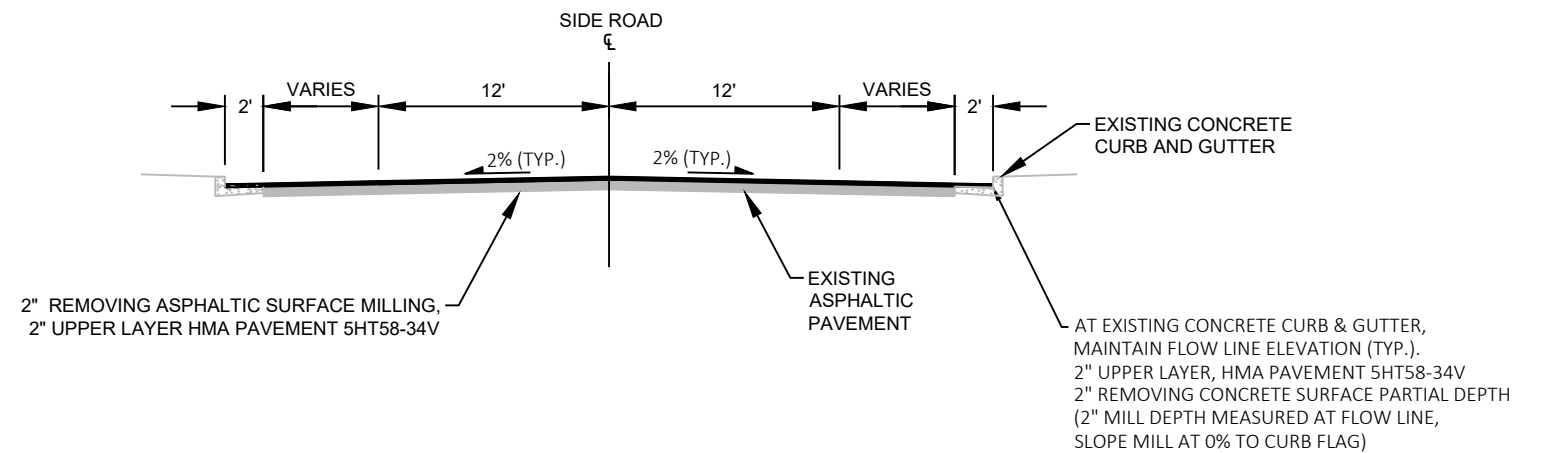
STH 112										
440+38	505+45	510+40	549+90	594+40	640+30	649+85	669+25			
463+10	506+52	516+17	564+18	622+28	643+25	663+15	670+60			
472+11	508+52	530+80	567+90	625+37	646+54	667+82	672+00			
505+15	509+27	535+00	576+52	636+57	646+80	668+65				
STH 118										
310+80	323+20	328+75	331+15	336+30	337+77	345+10	354+95			



TYPICAL DRIVEWAY SECTION



DETAIL OF SIDE ROAD BUTT JOINT - URBAN

JUNCTION RD
22ND AVE W
3RD ST W* SEE TYPICAL SECTIONS FOR
REMOVING ASPHALTIC SURFACE MILLING DEPTHS.

TYPICAL PAVED SIDE ROAD SECTION - URBAN

JUNCTION RD
22ND AVE W
3RD ST W

PROPOSED SIGN MOUNTED ON POST, SEE SIGNING AND MARKING PLANS

EXISTING SIGN TO REMAIN

TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POST (WHITE) AND BASE

REJECTING GUTTER

ACCEPTING GUTTER

APPROXIMATE SURFACE FLOW DIRECTION

LEGEND

NOTES:

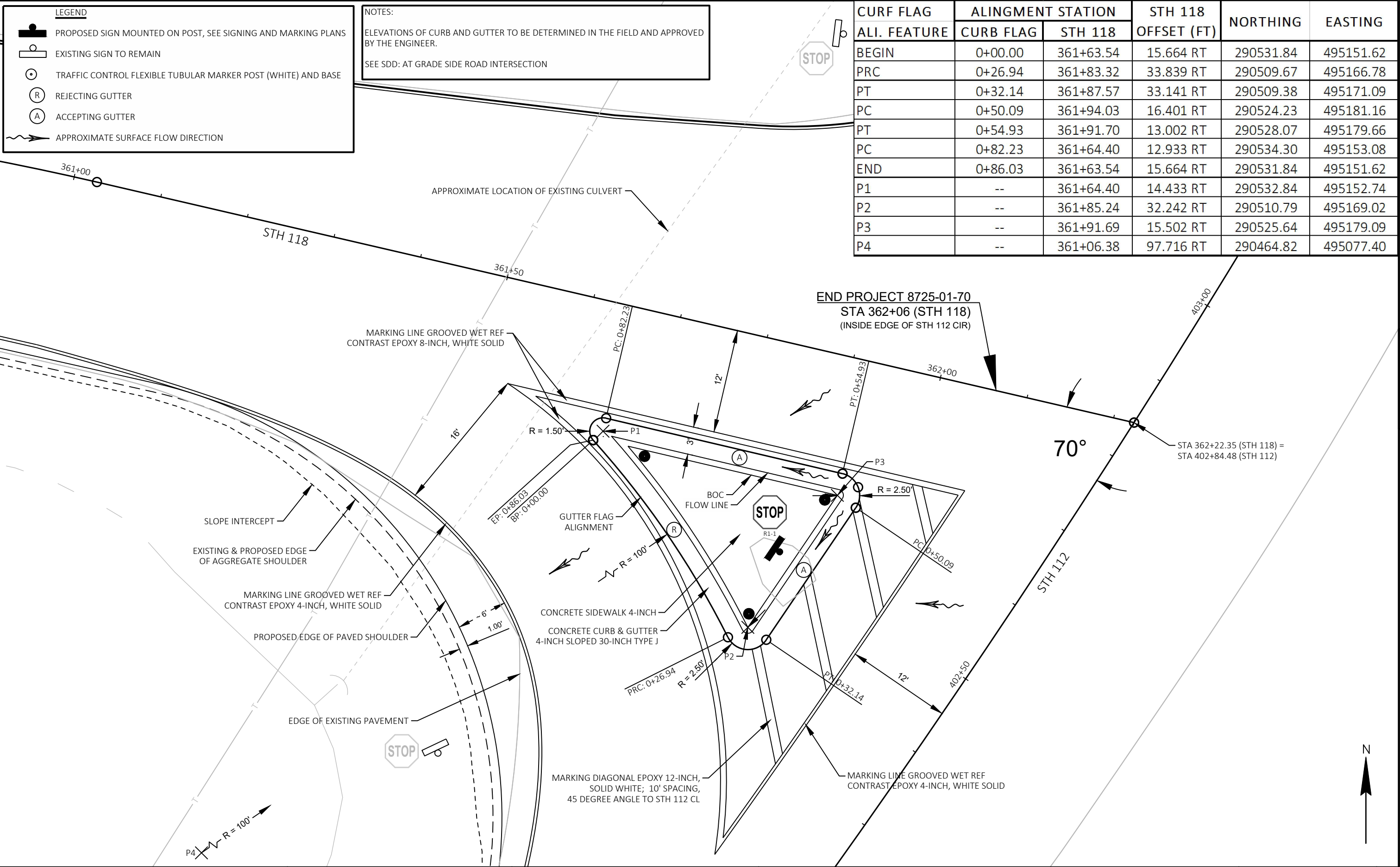
ELEVATIONS OF CURB AND GUTTER TO BE DETERMINED IN THE FIELD AND APPROVED BY THE ENGINEER.

SEE SDD: AT GRADE SIDE ROAD INTERSECTION

CURF FLAG ALI. FEATURE	ALIGNMENT STATION		STH 118 OFFSET (FT)	NORTHING	EASTING
	CURB FLAG	STH 118			
BEGIN	0+00.00	361+63.54	15.664 RT	290531.84	495151.62
PRC	0+26.94	361+83.32	33.839 RT	290509.67	495166.78
PT	0+32.14	361+87.57	33.141 RT	290509.38	495171.09
PC	0+50.09	361+94.03	16.401 RT	290524.23	495181.16
PT	0+54.93	361+91.70	13.002 RT	290528.07	495179.66
PC	0+82.23	361+64.40	12.933 RT	290534.30	495153.08
END	0+86.03	361+63.54	15.664 RT	290531.84	495151.62
P1	--	361+64.40	14.433 RT	290532.84	495152.74
P2	--	361+85.24	32.242 RT	290510.79	495169.02
P3	--	361+91.69	15.502 RT	290525.64	495179.09
P4	--	361+06.38	97.716 RT	290464.82	495077.40

5

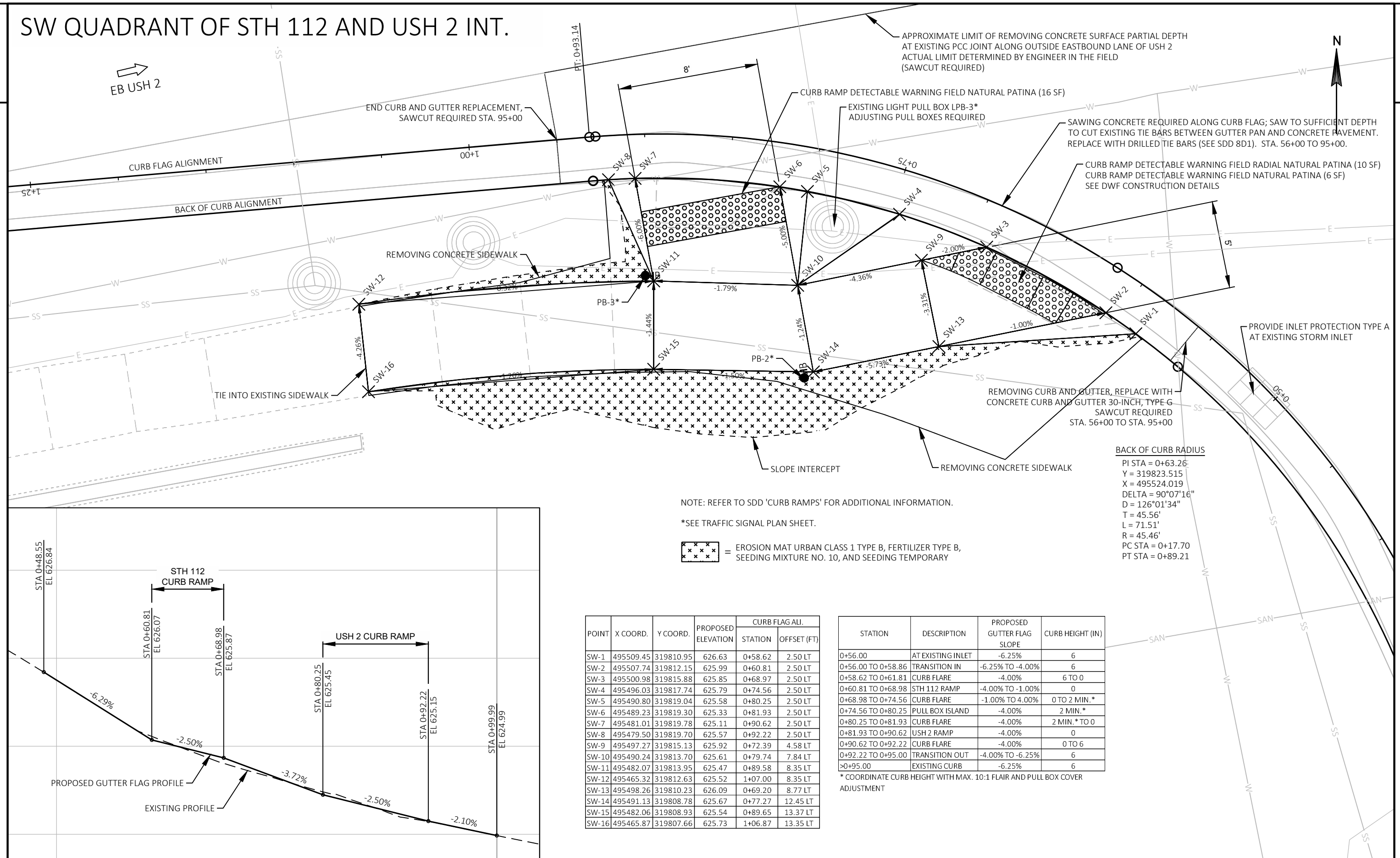
5



SW QUADRANT OF STH 112 AND USH 2 INT.

2

2



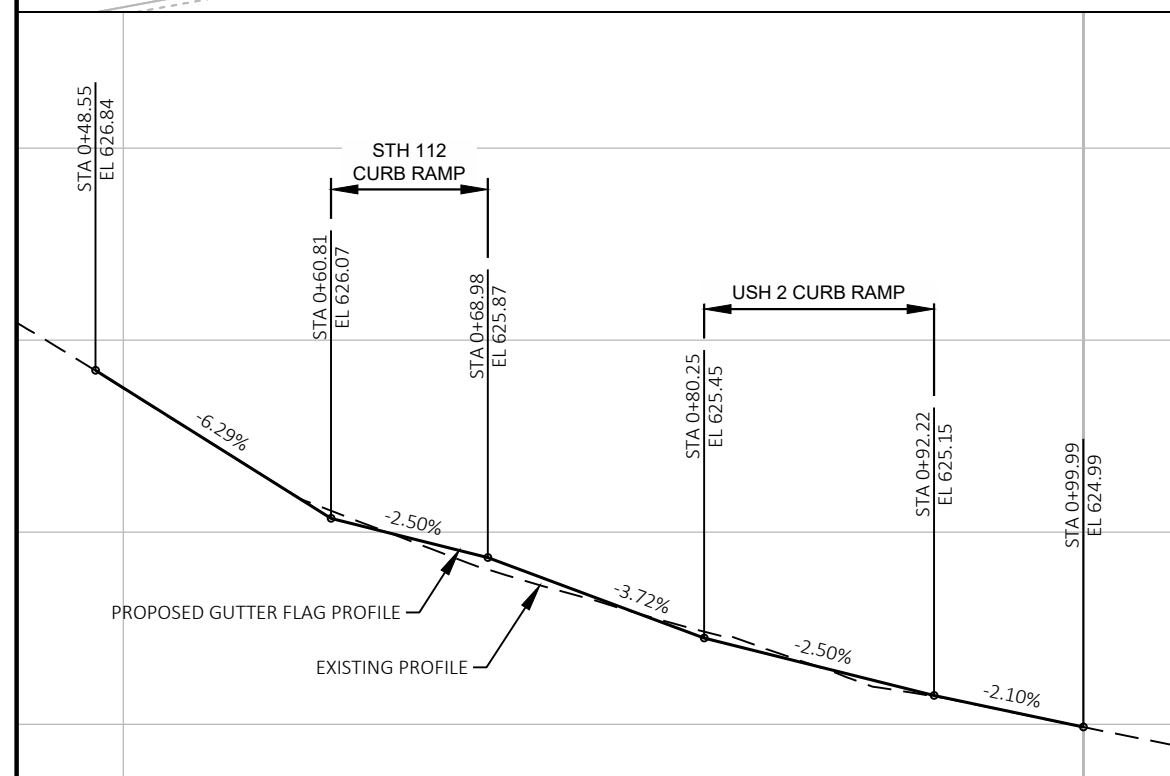
NOTE: REFER TO SDD 'CURB RAMPS' FOR ADDITIONAL INFORMATION.

*SEE TRAFFIC SIGNAL PLAN SHEET.

 = EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 10, AND SEEDING TEMPORARY

BACK OF CURB RADIUS

PI STA = 0+63.26
Y = 319823.515
X = 495524.019
DELTA = 90°07'16"
D = 126°01'34"
T = 45.56'
L = 71.51'
R = 45.46'
PC STA = 0+17.70
PT STA = 0+89.21



POINT	X COORD.	Y COORD.	PROPOSED ELEVATION	CURB FLAG ALI.	
				STATION	OFFSET (FT)
SW-1	495509.45	319810.95	626.63	0+58.62	2.50 LT
SW-2	495507.74	319812.15	625.99	0+60.81	2.50 LT
SW-3	495500.98	319815.88	625.85	0+68.97	2.50 LT
SW-4	495496.03	319817.74	625.79	0+74.56	2.50 LT
SW-5	495490.80	319819.04	625.58	0+80.25	2.50 LT
SW-6	495489.23	319819.30	625.33	0+81.93	2.50 LT
SW-7	495481.01	319819.78	625.11	0+90.62	2.50 LT
SW-8	495479.50	319819.70	625.57	0+92.22	2.50 LT
SW-9	495497.27	319815.13	625.92	0+72.39	4.58 LT
SW-10	495490.24	319813.70	625.61	0+79.74	7.84 LT
SW-11	495482.07	319813.95	625.47	0+89.58	8.35 LT
SW-12	495465.32	319812.63	625.52	1+07.00	8.35 LT
SW-13	495498.26	319810.23	626.09	0+69.20	8.77 LT
SW-14	495491.13	319808.78	625.67	0+77.27	12.45 LT
SW-15	495482.06	319808.93	625.54	0+89.65	13.37 LT
SW-16	495465.87	319807.66	625.73	1+06.87	13.35 LT

STATION	DESCRIPTION	PROPOSED GUTTER FLAG SLOPE	CURB HEIGHT (IN)
0+56.00	AT EXISTING INLET	-6.25%	6
0+56.00 TO 0+58.86	TRANSITION IN	-6.25% TO -4.00%	6
0+58.62 TO 0+61.81	CURB FLARE	-4.00%	6 TO 0
0+60.81 TO 0+68.98	STH 112 RAMP	-4.00% TO -1.00%	0
0+68.98 TO 0+74.56	CURB FLARE	-1.00% TO 4.00%	0 TO 2 MIN.*
0+74.56 TO 0+80.25	PULL BOX ISLAND	-4.00%	2 MIN.*
0+80.25 TO 0+81.93	CURB FLARE	-4.00%	2 MIN.* TO 0
0+81.93 TO 0+90.62	USH 2 RAMP	-4.00%	0
0+90.62 TO 0+92.22	CURB FLARE	-4.00%	0 TO 6
0+92.22 TO 0+95.00	TRANSITION OUT	-4.00% TO -6.25%	6
>0+95.00	EXISTING CURB	-6.25%	6

* COORDINATE CURB HEIGHT WITH MAX. 10:1 FLAIR AND PULL BOX COVER ADJUSTMENT

PROJECT NO: 8727-00-70 / 8725-01-70

HWY: STH 112 / STH 118

COUNTY: ASHLAND

CURB RAMP CONSTRUCTION DETAILS

SHEET

E

SE QUADRANT OF STH 112 AND USH 2 INTERSECTION

2

NOTE: REFER TO SDD 'CURB RAMPS' FOR ADDITIONAL INFORMATION.

*SEE TRAFFIC SIGNAL PLAN SHEET.

XXXXX = EROSION MAT URBAN CLASS 1 TYPE B, FERTILIZER TYPE B, SEEDING MIXTURE NO. 10, AND SEEDING TEMPORARY

EB USH 2 ➡

STH 112

POINT	X COORD.	Y COORD.	PROPOSED ELEVATION	CURB FLAG ALI.	
				STATION	OFFSET (FT)
SE-1	495587.58	319826.78	627.45	0+42.48	2.50 RT
SE-2	495588.64	319828.53	626.97	0+44.64	2.50 RT
SE-3	495593.26	319834.56	627.04	0+52.67	2.50 RT
SE-4	495595.09	319836.46	627.56	0+55.44	2.50 RT
SE-5	495599.21	319835.77	627.25	0+58.23	5.81 RT
SE-6	495604.11	319836.76	627.33	0+63.46	8.06 RT
SE-7	495613.91	319838.74	627.90	0+75.43	10.90 RT
SE-8	495620.50	319840.95	628.29	0+82.50	11.08 RT
SE-9	495590.12	319813.76	628.27	0+29.76	9.90 RT
SE-10	495595.02	319822.31	627.87	0+42.30	11.18 RT
SE-11	495600.20	319830.87	627.35	0+55.10	10.07 RT
SE-12	495593.77	319811.79	628.44	0+28.40	13.91 RT
SE-13	495599.30	319819.72	627.92	0+42.13	16.18 RT
SE-14	495605.49	319829.95	627.38	0+59.51	14.32 RT
SE-15	495605.10	319831.86	627.38	0+60.76	12.59 RT
SE-16	495614.90	319833.84	627.98	0+74.24	15.82 RT
SE-17	495622.09	319836.21	628.42	0+82.37	16.08 RT

APPROXIMATE LIMIT OF REMOVING CONCRETE SURFACE PARTIAL DEPTH AT EXISTING PCC JOINT ALONG OUTSIDE EASTBOUND LANE OF USH 2
ACTUAL LIMIT DETERMINED BY ENGINEER IN THE FIELD (SAWCUT REQUIRED)

PROVIDE INLET PROTECTION TYPE A AT EXISTING STORM INLET

END CURB AND GUTTER REPLACEMENT, SAWCUT REQUIRED STA. 63+00

SAWING CONCRETE REQUIRED ALONG CURB FLAG; SAW TO SUFFICIENT DEPTH TO CUT EXISTING TIE BARS BETWEEN GUTTER PAN AND CONCRETE PAVEMENT. REPLACE WITH DRILLED TIE BARS (SEE SDD 8D1). STA. 39+00 TO 63+00.

CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA (9.5 SF)
CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA (6 SF)
SEE DWF CONSTRUCTION DETAILS

REMOVING CURB AND GUTTER, REPLACE WITH CONCRETE CURB AND GUTTER 30-INCH, TYPE G
SAWCUT REQUIRED STA. 39+00 TO STA. 63+00

PROVIDE INLET PROTECTION TYPE A AT EXISTING STORM INLET

REMOVING CONCRETE SIDEWALK

REMOVING CONCRETE SIDEWALK

BACK OF CURB RADIUS

PI STA = 0+52.16
Y = 319838.715
X = 495582.028
DELTA = 64°30'51"
D = 118°59'48"
T = 30.39'
L = 54.22'
R = 48.15'
PC STA = 0+21.77
PT STA = 0+75.99

STATION	DESCRIPTION	PROPOSED GUTTER FLAG SLOPE	CURB HEIGHT (IN)
0+39.00	AT EXISTING INLET	-6.25%	6
0+39.00 TO 0+42.48	TRANSITION IN FROM EXISTING INLET	-6.25% TO -4.00%	6
0+42.48 TO 0+44.64	CURB FLARE	-4.00%	6 TO 0
0+44.64 TO 0+52.67	STH 112 RAMP	-4.00%	0
0+52.67 TO 0+55.44	CURB FLARE	-4.00%	0 TO 6
0+55.44 TO 0+63.00	TRANSITION OUT TO EXISTING INLET	-4.00% TO -6.25%	6

PROJECT NO: 8727-00-70 / 8725-01-70

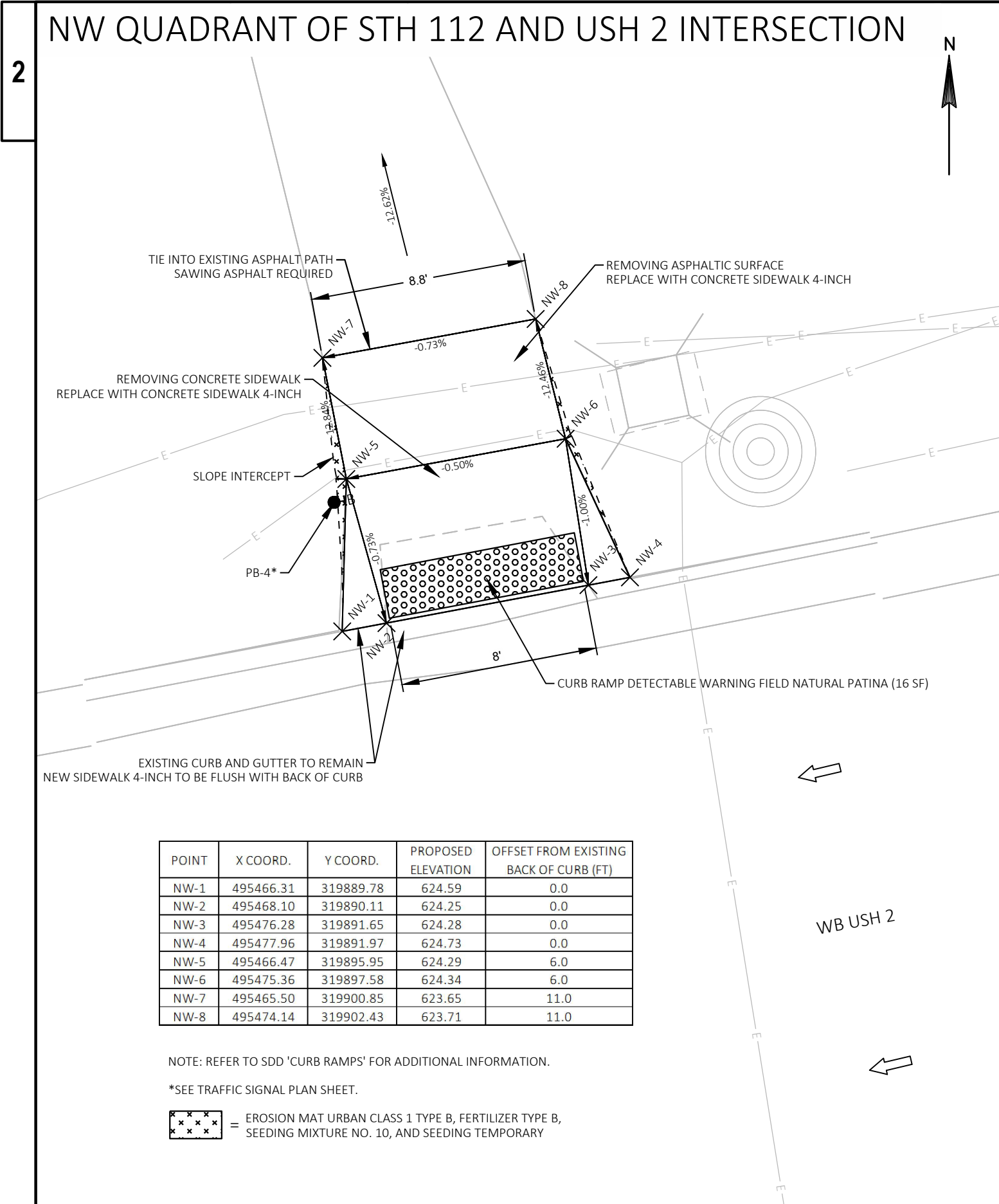
HWY: STH 112 / STH 118

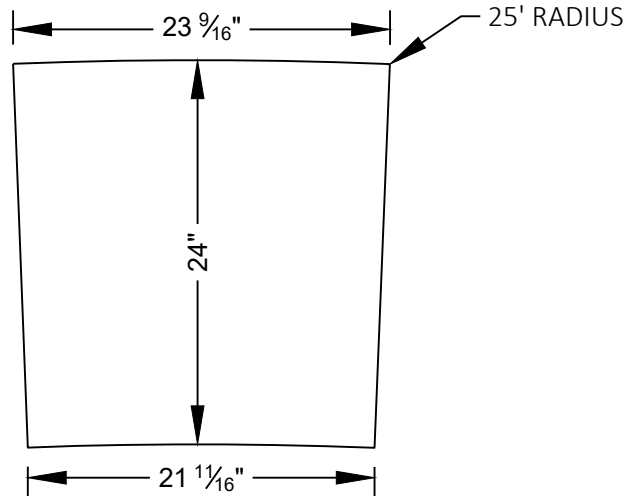
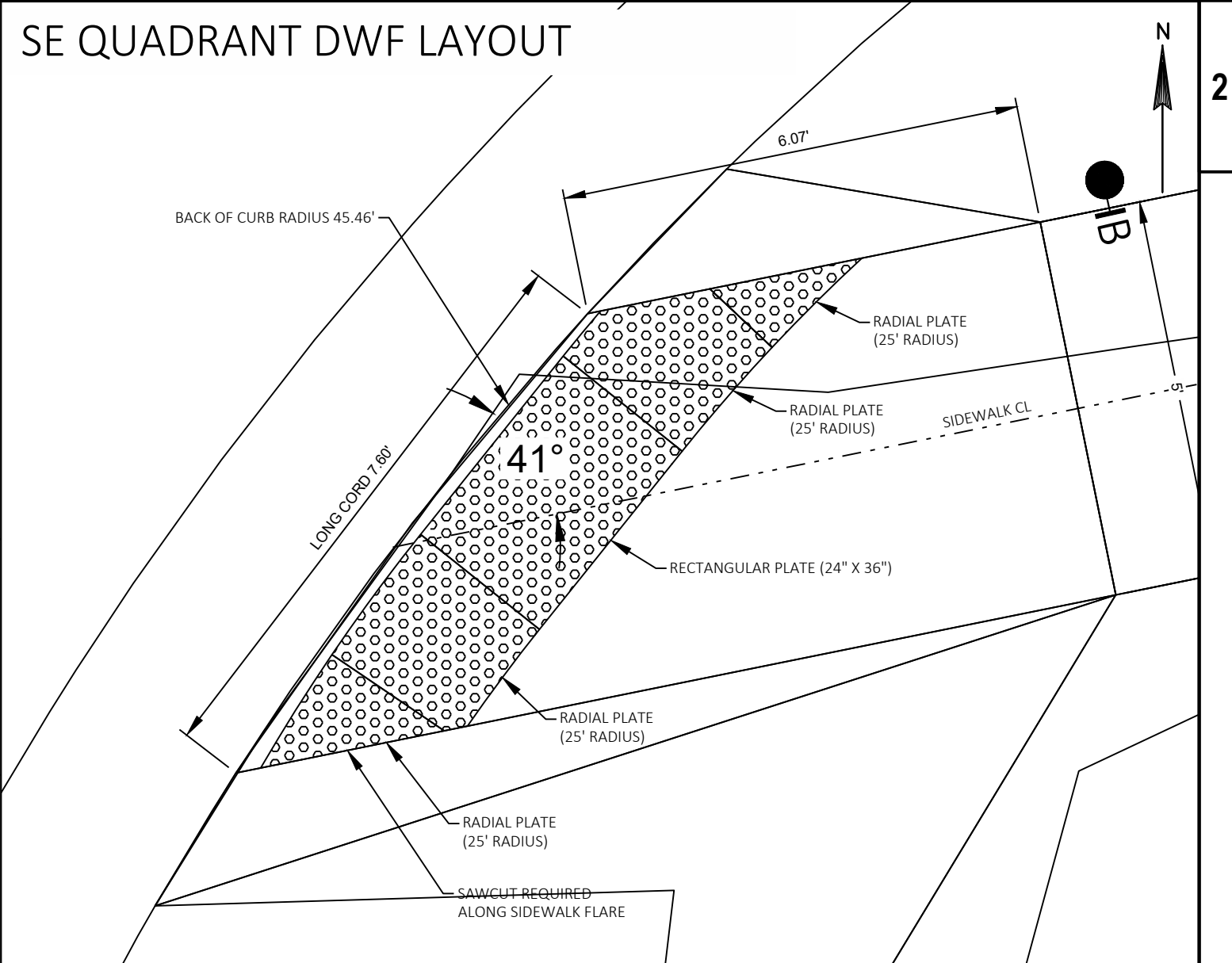
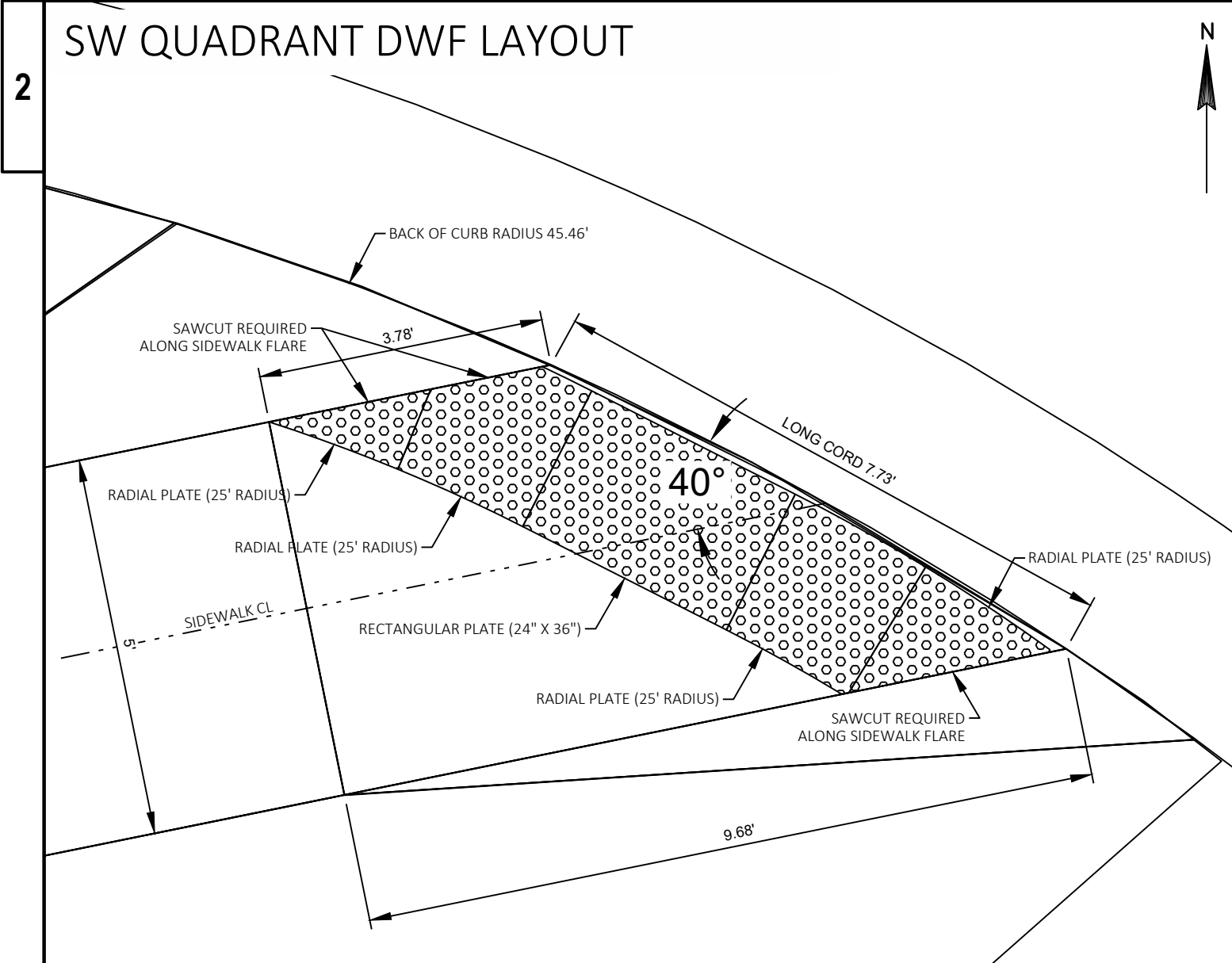
COUNTY: ASHLAND

CURB RAMP CONSTRUCTION DETAILS

SHEET

E





RADIAL PLATE (25' RADIUS)

NOTE: REFER TO SDD 8D5 CURB RAMPS FOR ADDITIONAL INFORMATION



RECTANGULAR PLATE (24" X 36")

2

EXISTING TRAFFIC SIGNAL PULL BOX (TSPB) (24" X 36")

DENOTES SIGN/SIGN REMOVAL NUMBER



SCALE 1" = 20'

E

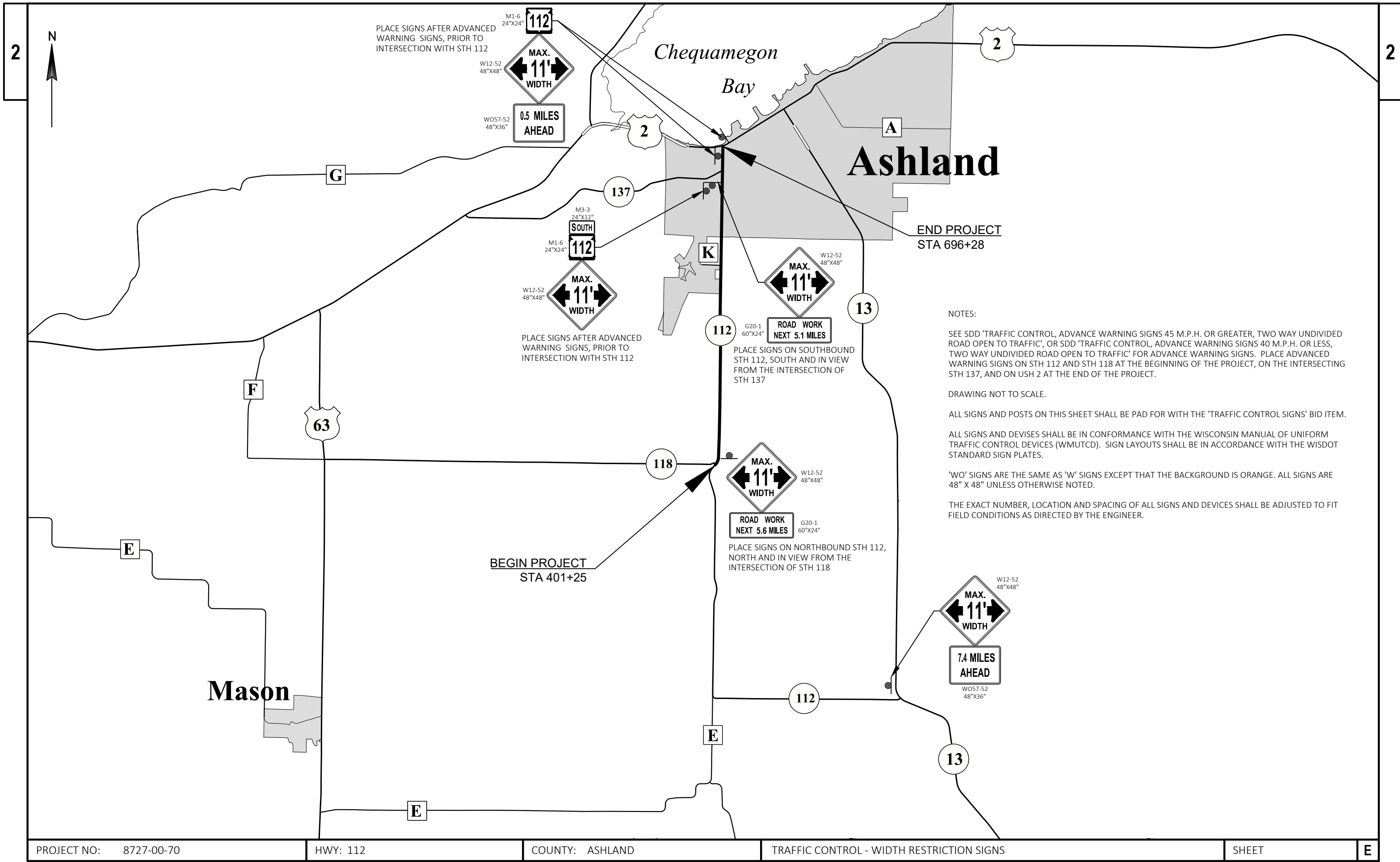
WISDOT/CADDS SHEET 42

CABLE, TRAFFIC SIGNAL 3-14 AWG

POLE TO POLE/PULL BOX	# OF COND.	PHASE	SIGNAL INDICATION WIRE COLOR	
			PED. BUTTON	SPLICE TO:
PB-1 TO TSPB-1	3	6	BLACK	-
TSPB-1 TO CB-1	3	6	BLACK	-
PB-2 TO TSPB-3 TO SB2	3	6	BLACK	BLUE/BLACK
PB-3 TO TSPB-3 TO SB2	3	8	BLACK	BLACK/WHITE
PB-4 TO TSP8-7 TO SB-4	3	8	BLACK	UNUSED WIRE

ELECTRIC WIRE, TRAFFIC SIGNALS 10 AWG

EQUIPMENT GROUNDING CONDUCTOR (10 AWG)		PULL BOX BONDING JUMPER (10 AWG)	
FROM	TO	FROM	TO
CB-1	PB-1	TSPB-1	PB-1
PB-2	SB-2	TSPB-3	PB-2
PB-3	SB-2	TSPB-3	PB-3
PB-4	SB-4	TSPB-7	PB-4



NOTES:

SEE SDD 'TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC', OR SDD 'TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC' FOR ADVANCE WARNING SIGNS. PLACE ADVANCED WARNING SIGNS ON STH 112 AND STH 118 AT THE BEGINNING OF THE PROJECT, ON THE INTERSECTING STH 137, AND ON USH 2 AT THE END OF THE PROJECT.

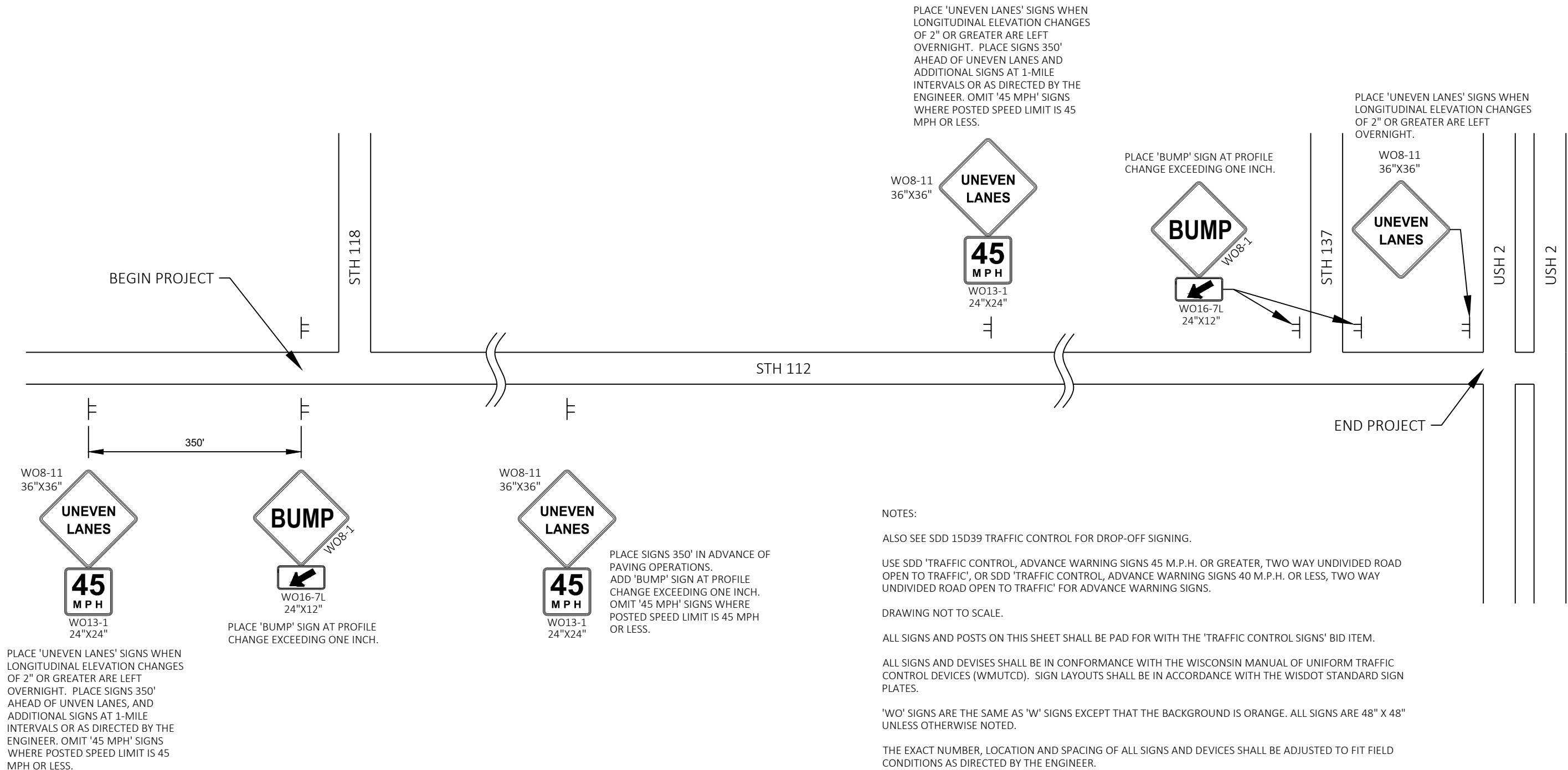
DRAWING NOT TO SCALE.

ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAD FOR WITH THE 'TRAFFIC CONTROL SIGNS' BID ITEM.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

'WO' SIGNS ARE THE SAME AS 'W' SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.



DETAIL FOR SIGNING ON UNEVEN SURFACES



NOTES:
FOR LANE CLOSURES REQUIRED TO COMPLETE THE CURB RAMP/DWF WORK, SEE SDD: TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY, AND SDD: TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE.

LANE CLOSURES SHALL ONLY BE IN PLACE DURING DAYLIGHT HOURS WHILE WORK IS ACTIVELY BEING PERFORMED.

LEGEND

II / I

TYPE II BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW-INTENSITY FLASHING)

III / I

TYPE III BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW-INTENSITY FLASHING)

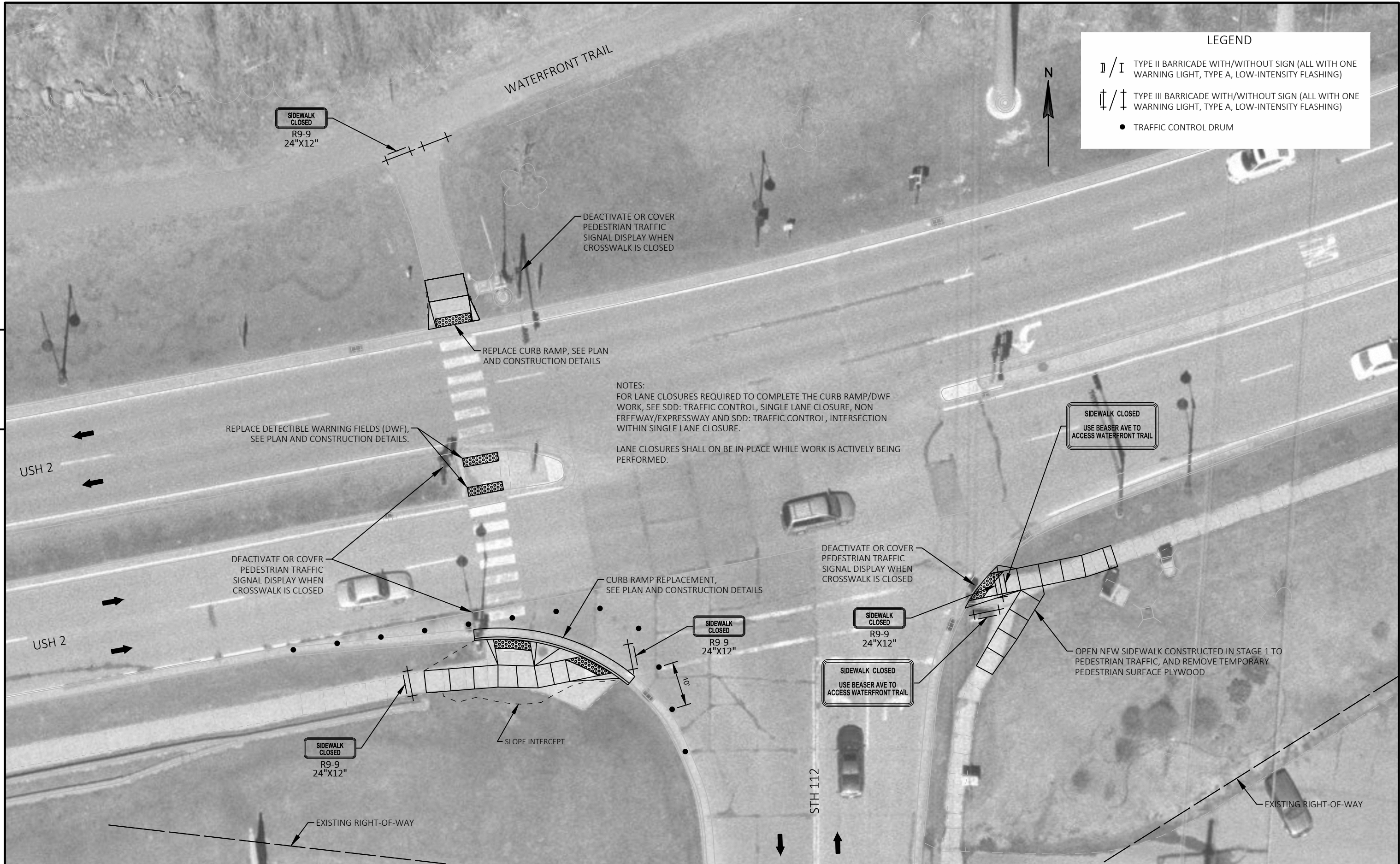
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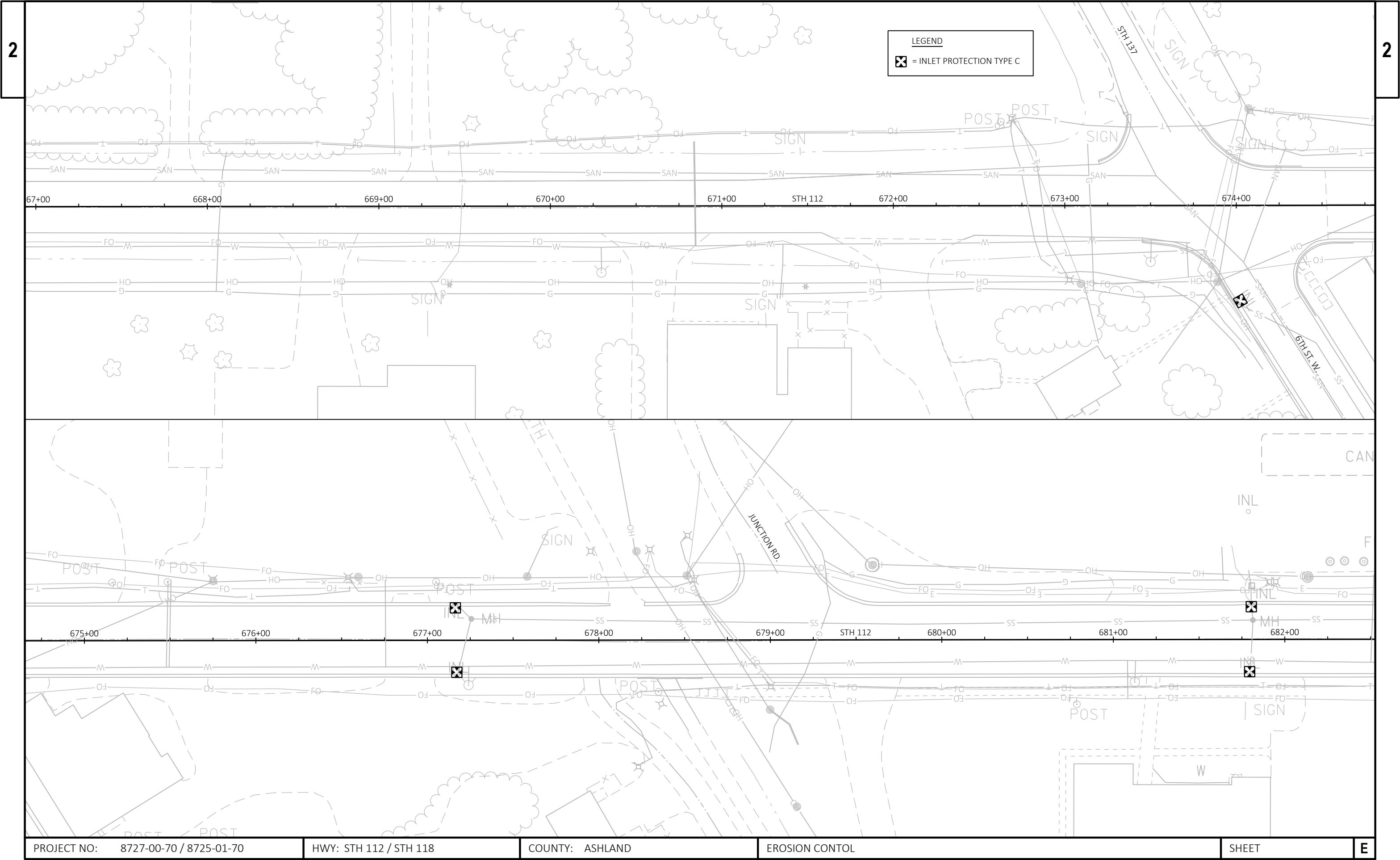
TRAFFIC CONTROL DRUM

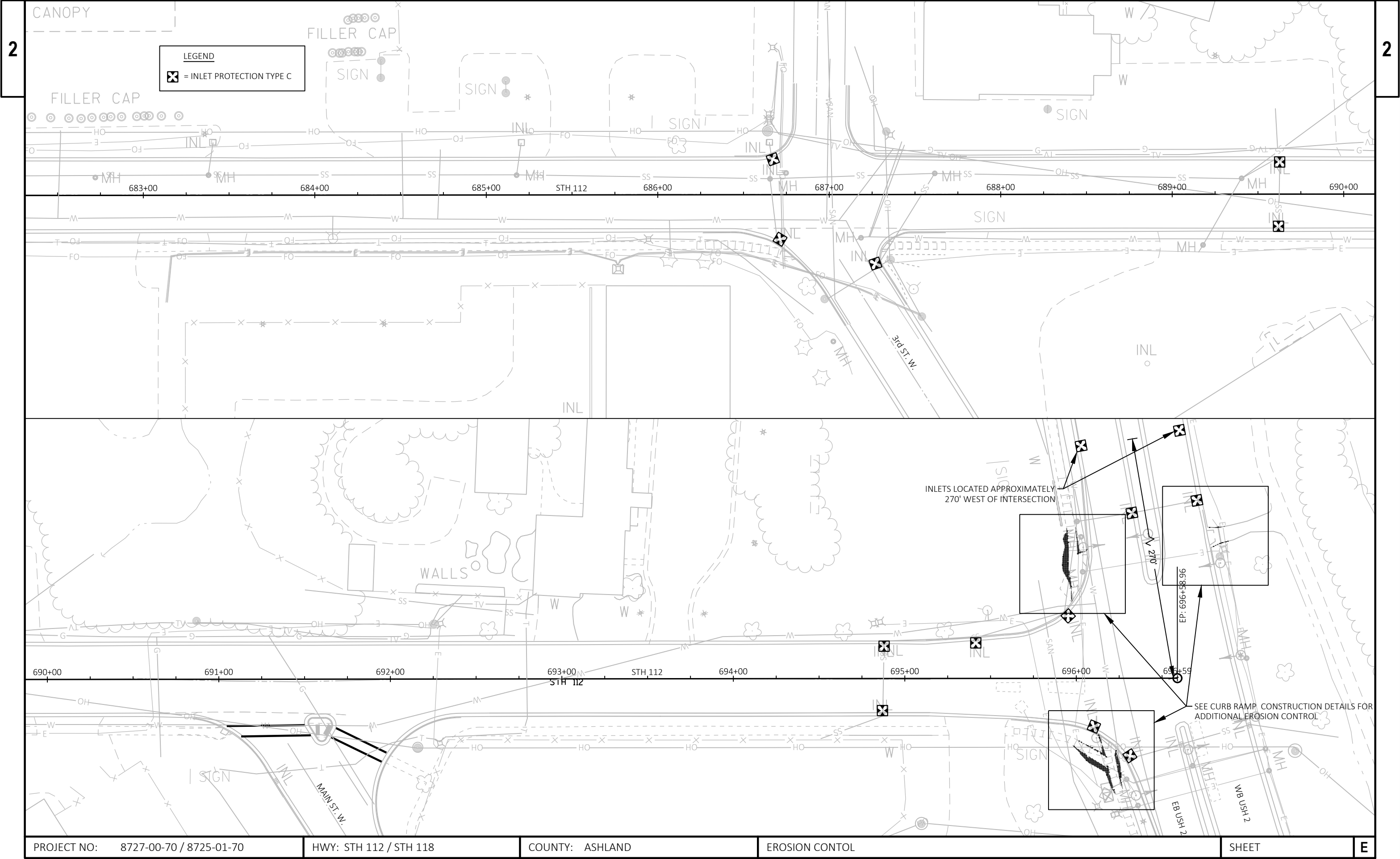
TEMPORARY PEDESTRIAN SURFACE PLYWOOD WITH PROTECTIVE EDGING

5

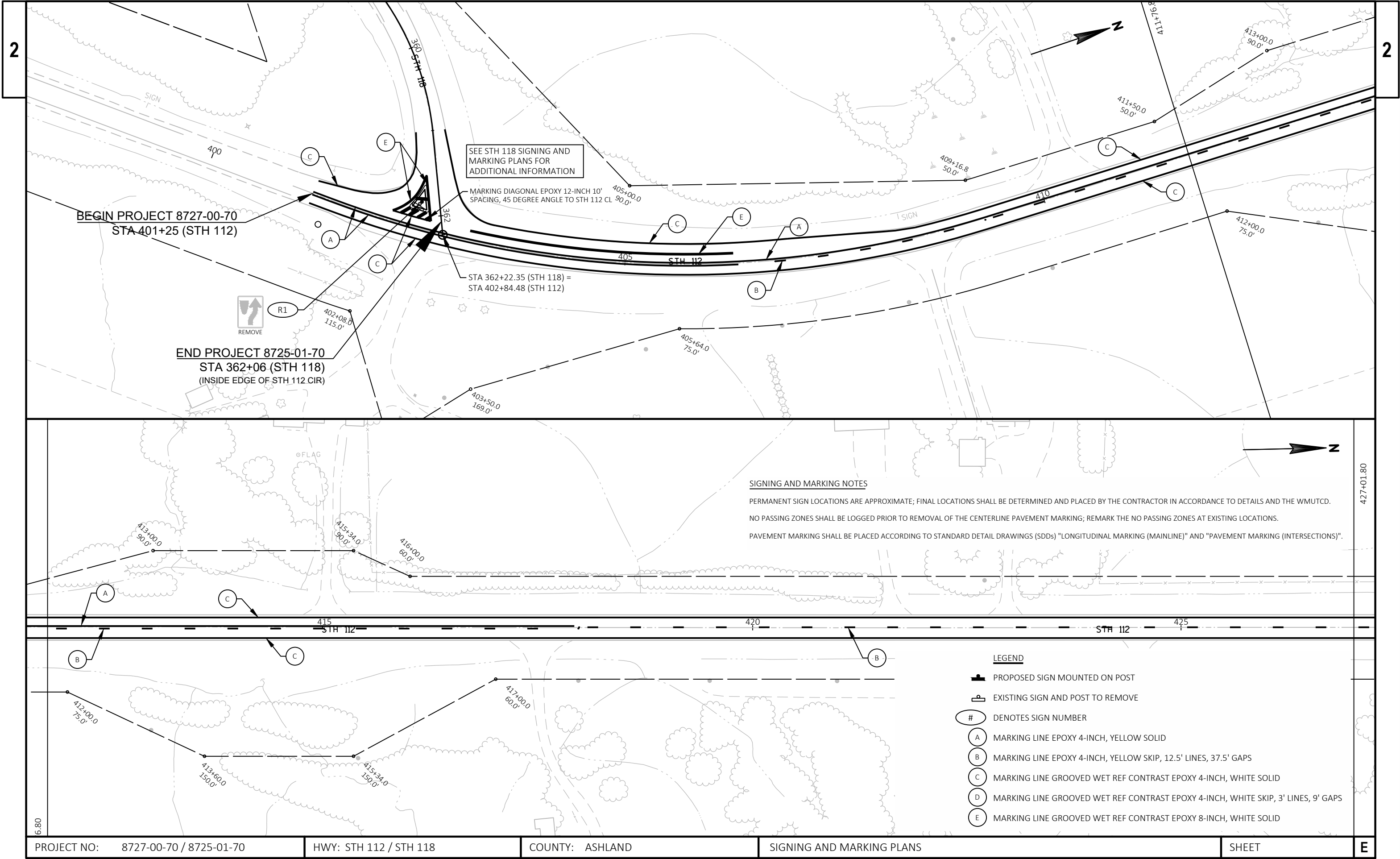
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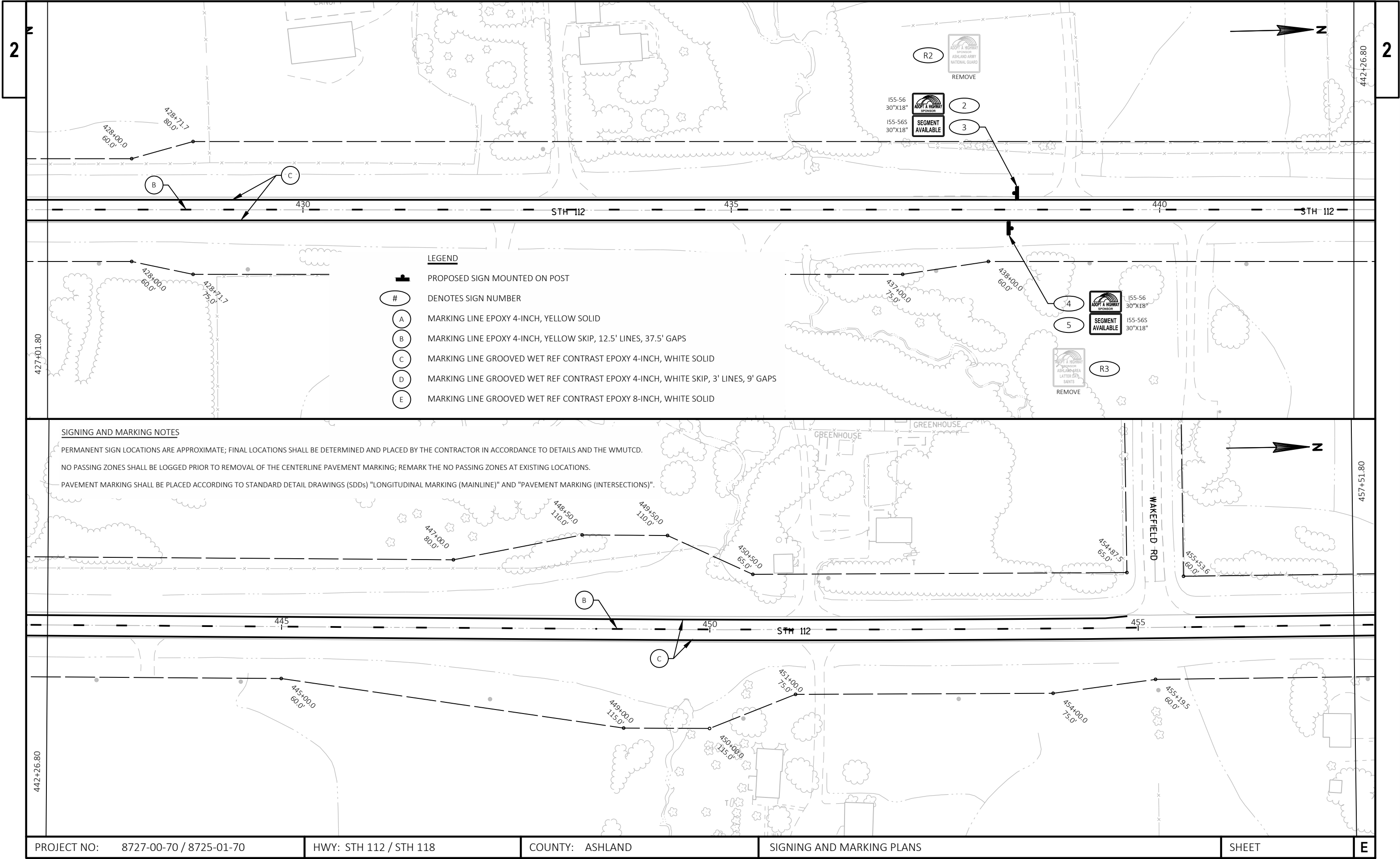


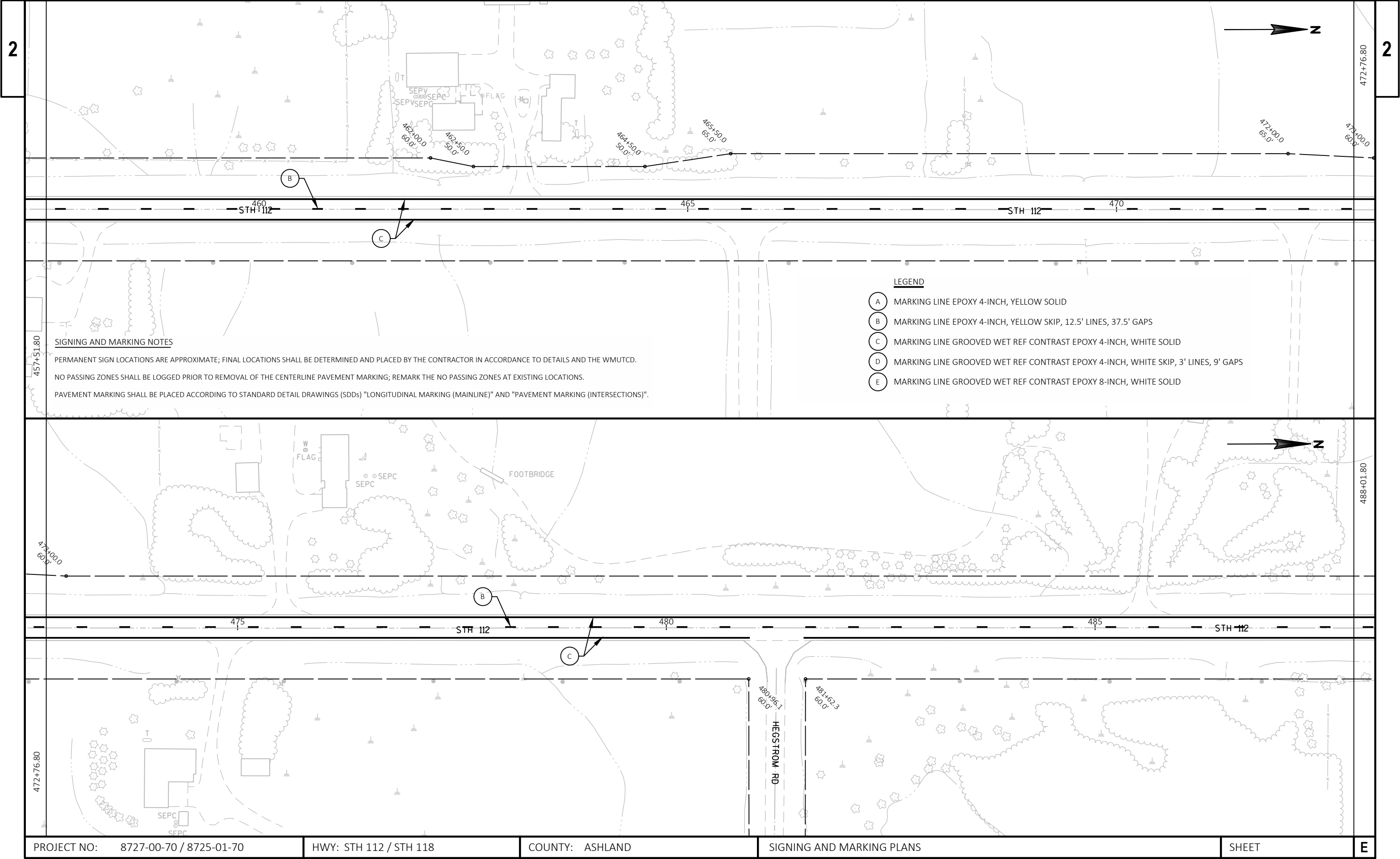




PROJECT NO: 8727-00-70 / 8725-01-70	HWY: STH 112 / STH 118	COUNTY: ASHLAND	EROSION CONTOL	SHEET	E
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SIGNING AND MARKING NOTES

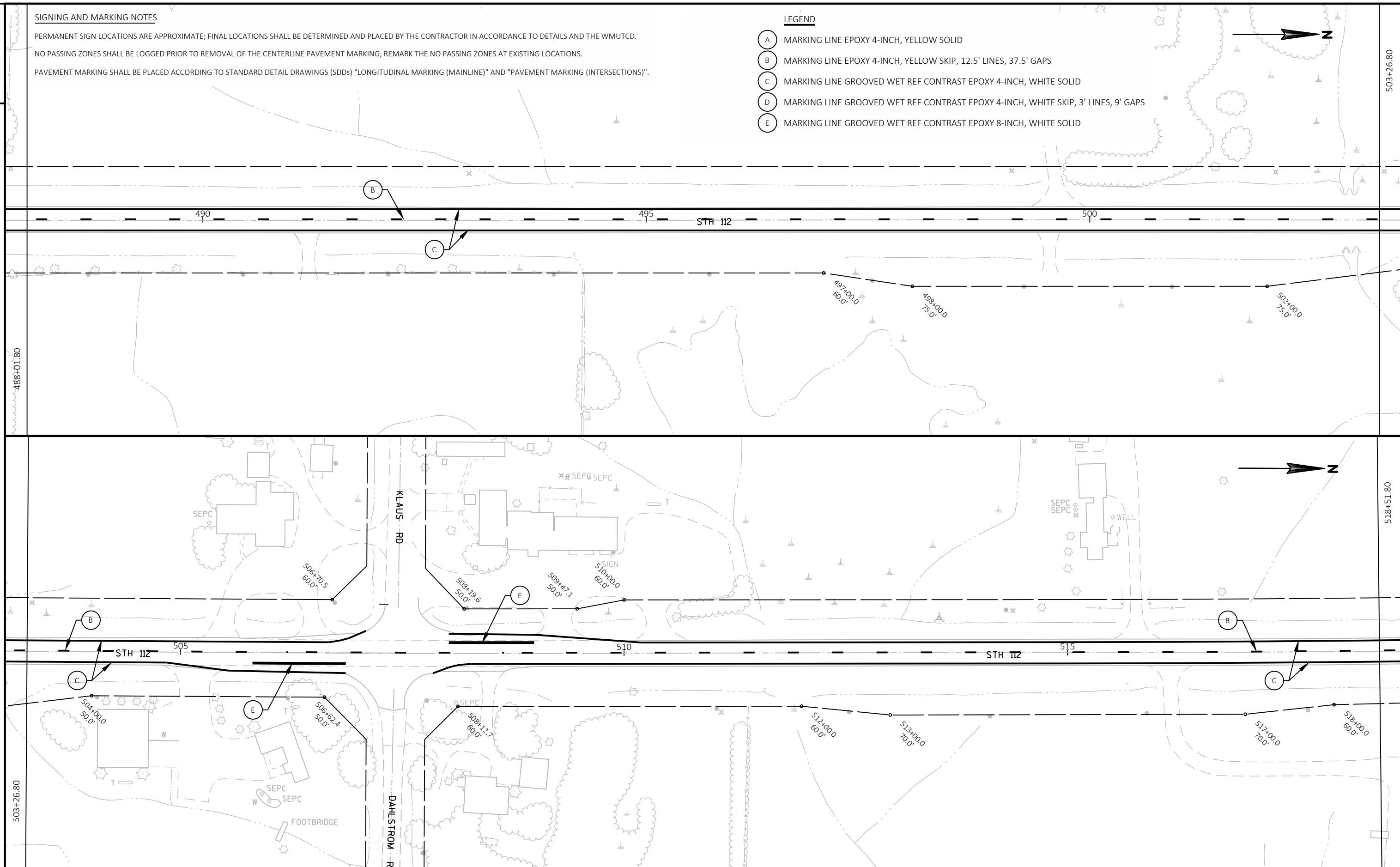
PERMANENT SIGN LOCATIONS ARE APPROXIMATE; FINAL LOCATIONS SHALL BE DETERMINED AND PLACED BY THE CONTRACTOR IN ACCORDANCE TO DETAILS AND THE WMUTCD.

NO PASSING ZONES SHALL BE LOGGED PRIOR TO REMOVAL OF THE CENTERLINE PAVEMENT MARKING; REMARK THE NO PASSING ZONES AT EXISTING LOCATIONS.

PAVEMENT MARKING SHALL BE PLACED ACCORDING TO STANDARD DETAIL DRAWINGS (SDDs) "LONGITUDINAL MARKING (MAINLINE)" AND "PAVEMENT MARKING (INTERSECTIONS)".

LEGEND

- A MARKING LINE EPOXY 4-INCH, YELLOW SOLID
- B MARKING LINE EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
- C MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SOLID
- D MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SKIP, 3' LINES, 9' GAPS
- E MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE SOLID



SIGNING AND MARKING NOTES

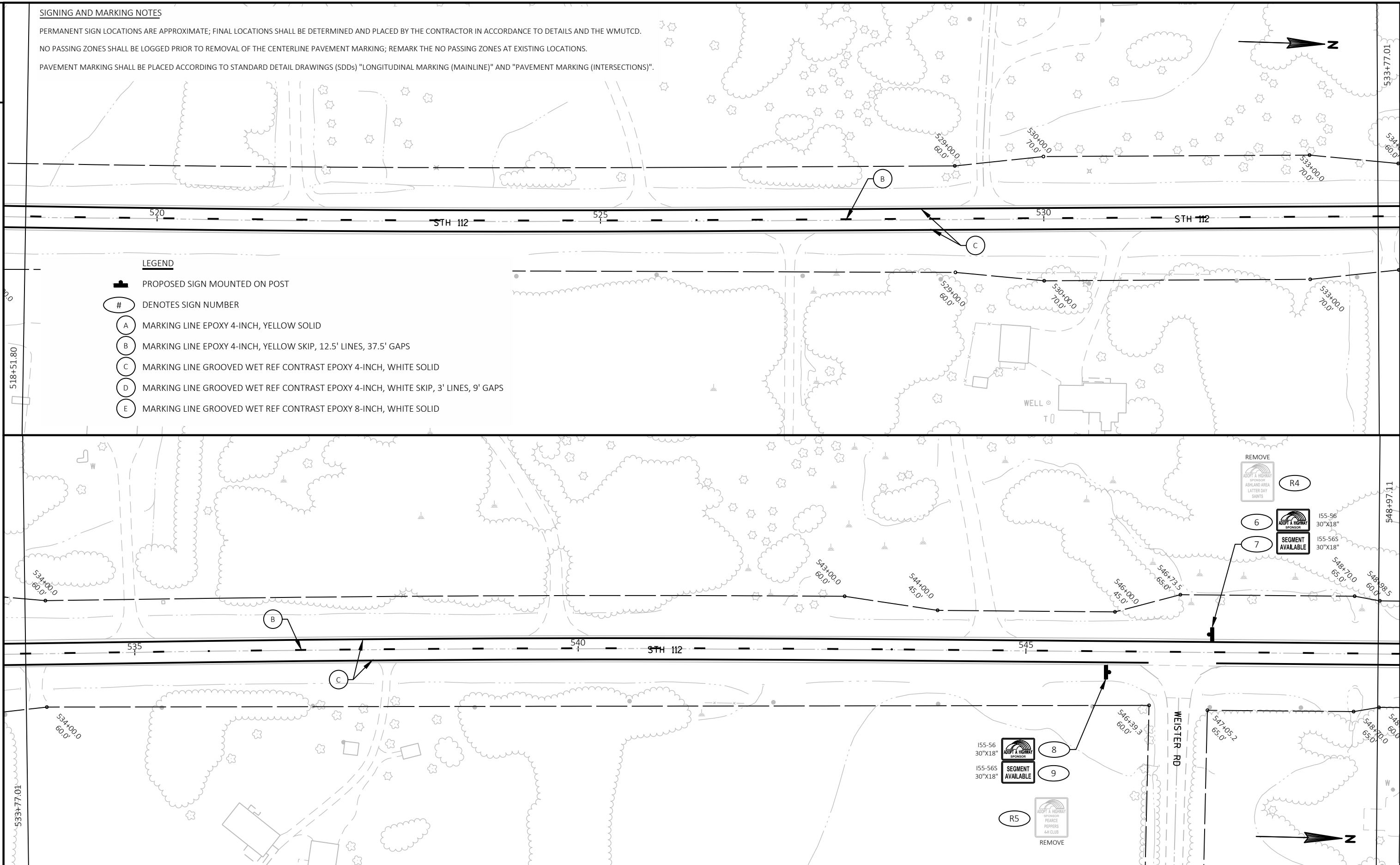
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PAVEMENT MARKING SHALL BE PLACED ACCORDING TO STANDARD DETAIL DRAWINGS (SDDs) "LONGITUDINAL MARKING (MAINLINE)" AND "PAVEMENT MARKING (INTERSECTIONS)".

LEGEND

-  PROPOSED SIGN MOUNTED ON POST
-  # DENOTES SIGN NUMBER
-  A MARKING LINE EPOXY 4-INCH, YELLOW SOLID
-  B MARKING LINE EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
-  C MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SOLID
-  D MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SKIP, 3' LINES, 9' GAPS
-  E MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE SOLID



PROJECT NO: 8727-00-70 / 8725-01-70

HWY: STH 112 / STH 118

COUNTY: ASHLAND

SIGNING AND MARKING PLANS

SHEET

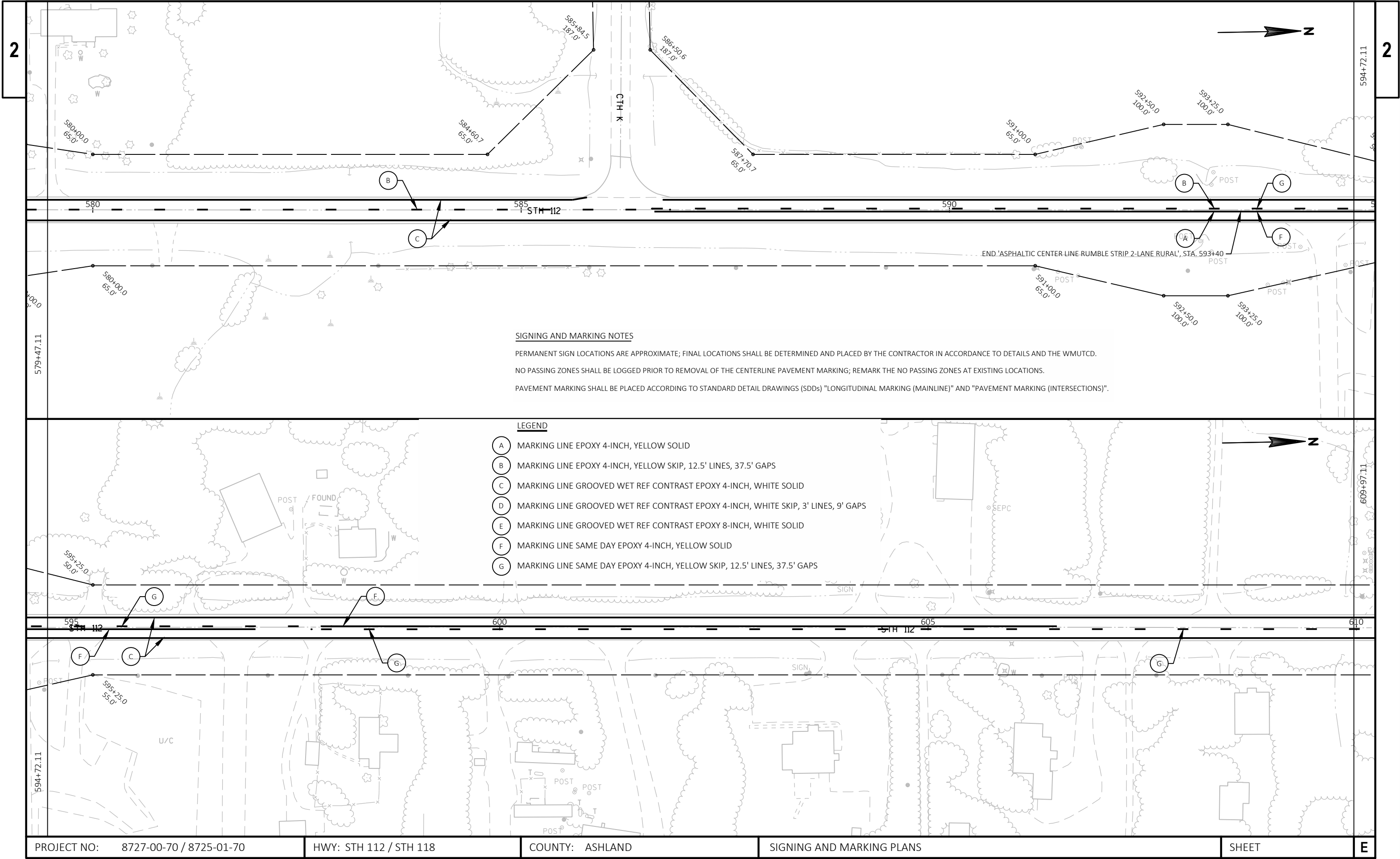
E

PERMANENT SIGN LOCATIONS ARE APPROXIMATE; FINAL LOCATIONS SHALL BE DETERMINED AND PLACED BY THE CONTRACTOR IN ACCORDANCE TO DETAILS AND THE WMUTCD.

NO PASSING ZONES SHALL BE LOGGED PRIOR TO REMOVAL OF THE CENTERLINE PAVEMENT MARKING; REMARK THE NO PASSING ZONES AT EXISTING LOCATIONS.

PAVEMENT MARKING SHALL BE PLACED ACCORDING TO STANDARD DETAIL DRAWINGS (SDDs) "LONGITUDINAL MARKING (MAINLINE)" AND "PAVEMENT MARKING (INTERSECTIONS)".





SIGNING AND MARKING NOTES

PERMANENT SIGN LOCATIONS ARE APPROXIMATE; FINAL LOCATIONS SHALL BE DETERMINED AND PLACED BY THE CONTRACTOR IN ACCORDANCE TO DETAILS AND THE WMUTCD.

NO PASSING ZONES SHALL BE LOGGED PRIOR TO REMOVAL OF THE CENTERLINE PAVEMENT MARKING; REMARK THE NO PASSING ZONES AT EXISTING LOCATIONS.

PAVEMENT MARKING SHALL BE PLACED ACCORDING TO STANDARD DETAIL DRAWINGS (SDDs) "LONGITUDINAL MARKING (MAINLINE)" AND "PAVEMENT MARKING (INTERSECTIONS)".

LEGEND

- (A) MARKING LINE EPOXY 4-INCH, YELLOW SOLID
- (B) MARKING LINE EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
- (C) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SOLID
- (D) MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SKIP, 3' LINES, 9' GAPS
- (E) MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE SOLID
- (F) MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SOLID
- (G) MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS

PROJECT NO: 8727-00-70 / 8725-01-70

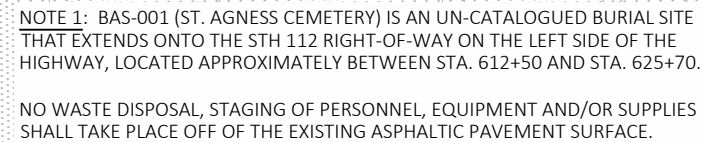
HWY: STH 112 / STH 118

COUNTY: ASHLAND

SIGNING AND MARKING PLANS

SHEET

E



NO WORK/STAGING BEYOND EXISTING EXISTING ASPHALTIC PAVEMENT
SEE NOTE 1

— APPROXIMATE BAS-002 (MOUNT HOPE CEMETERY) PROPERTY LINE
SEE NOTE 2.

APPROXIMATE BAS-002
(MOUNT HOPE CEMETERY) PROPERTY LINE
SEE NOTE 2

NOTE 2: BAS-002 (MOUNT HOPE CEMETERY) IS AN CATALOGUED BURIAL SITE THAT ABUTS STH 112 RIGHT-OF-WAY ON THE RIGHT SIDE OF THE HIGHWAY, LOCATED APPROXIMATELY BETWEEN STA. 612+50 AND STA. 630+00.

ALL WORK, STAGING OF PERSONNEL AND EQUIPMENT, ETC. SHALL REMAIN ON EXISTING STH 112 RIGHT-OF-WAY.

SIGNING AND MARKING NOTES

PERMANENT SIGN LOCATIONS ARE APPROXIMATE; FINAL LOCATIONS SHALL BE DETERMINED AND PLACED BY THE CONTRACTOR IN ACCORDANCE TO DETAILS AND THE WMUTCD.

NO PASSING ZONES SHALL BE LOGGED PRIOR TO REMOVAL OF THE CENTERLINE PAVEMENT MARKING; REMARK THE NO PASSING ZONES AT EXISTING LOCATIONS.

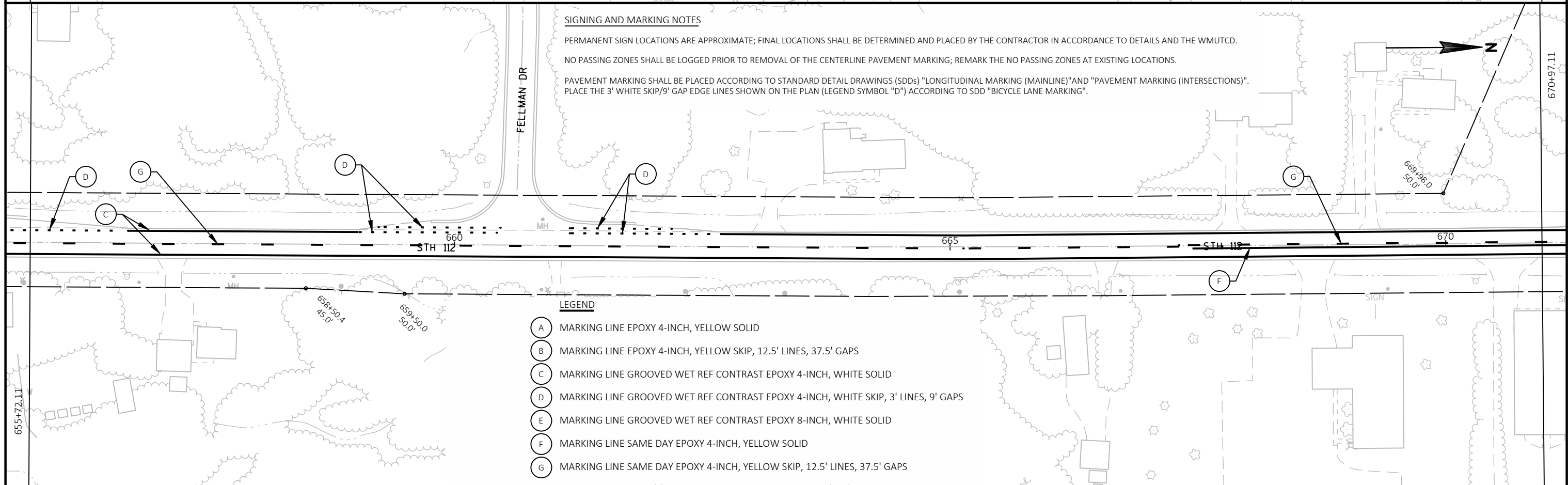
PAVEMENT MARKING SHALL BE PLACED ACCORDING TO STANDARD DETAIL DRAWINGS (SDDs) "LONGITUDINAL MARKING (MAINLINE)" AND "PAVEMENT MARKING (INTERSECTIONS)".

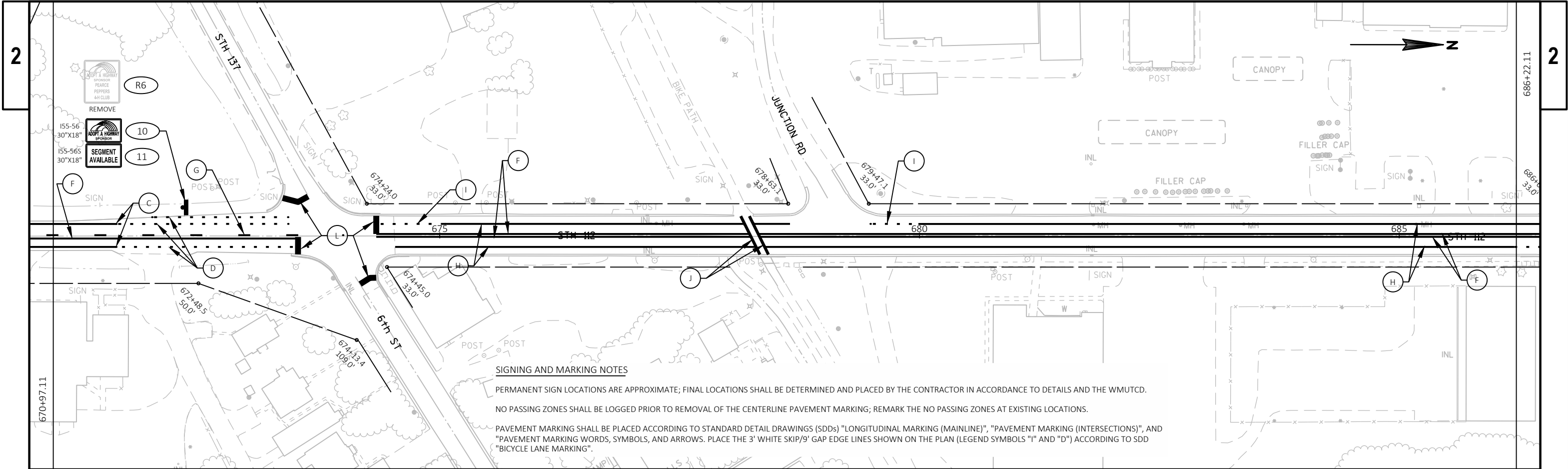


- ☐ A MARKING LINE EPOXY 4-INCH, YELLOW SOLID
- ☐ B MARKING LINE EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
- ☐ C MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SOLID
- ☐ D MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SKIP, 3' LINES, 9' GAPS
- ☐ E MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE SOLID
- ☐ F MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SOLID
- ☐ G MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS

2

2

[illegible]

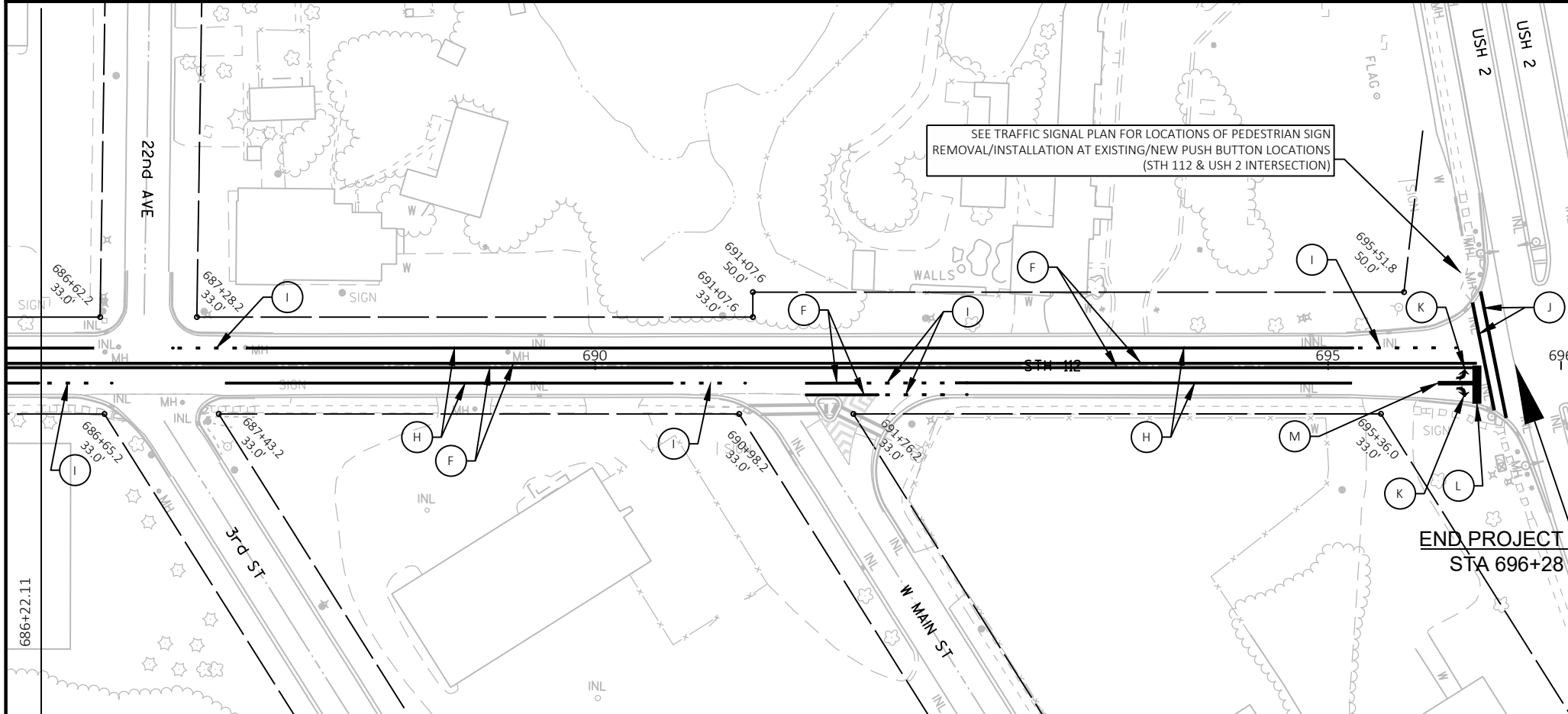


SIGNING AND MARKING NOTES

PERMANENT SIGN LOCATIONS ARE APPROXIMATE; FINAL LOCATIONS SHALL BE DETERMINED AND PLACED BY THE CONTRACTOR IN ACCORDANCE TO DETAILS AND THE WMUTCD.

NO PASSING ZONES SHALL BE LOGGED PRIOR TO REMOVAL OF THE CENTERLINE PAVEMENT MARKING; REMARK THE NO PASSING ZONES AT EXISTING LOCATIONS.

PAVEMENT MARKING SHALL BE PLACED ACCORDING TO STANDARD DETAIL DRAWINGS (SDDs) "LONGITUDINAL MARKING (MAINLINE)", "PAVEMENT MARKING (INTERSECTIONS)", AND "PAVEMENT MARKING WORDS, SYMBOLS, AND ARROWS. PLACE THE 3' WHITE SKIP/9' GAP EDGE LINES SHOWN ON THE PLAN (LEGEND SYMBOLS "I" AND "D") ACCORDING TO SDD "BICYCLE LANE MARKING".



LEGEND

- PROPOSED SIGN MOUNTED ON POST
- #** DENOTES SIGN GROUP NUMBER
- A** MARKING LINE EPOXY 4-INCH, YELLOW SOLID
- B** MARKING LINE EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
- C** MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SOLID
- D** MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SKIP, 3' LINES, 9' GAPS
- E** MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE SOLID
- F** MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SOLID
- G** MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
- H** MARKING LINE EPOXY 4-INCH, WHITE SOLID
- I** MARKING LINE EPOXY 4-INCH, WHITE SKIP, 3' LINES, 9' GAPS
- J** MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE SOLID
- K** MARKING ARROW EPOXY, TYPE 2
- L** MARKING STOP LINE EPOXY 18-INCH
- M** MARKING LINE EPOXY 8-INCH, WHITE SOLID

**SIGNING AND MARKING NOTES**

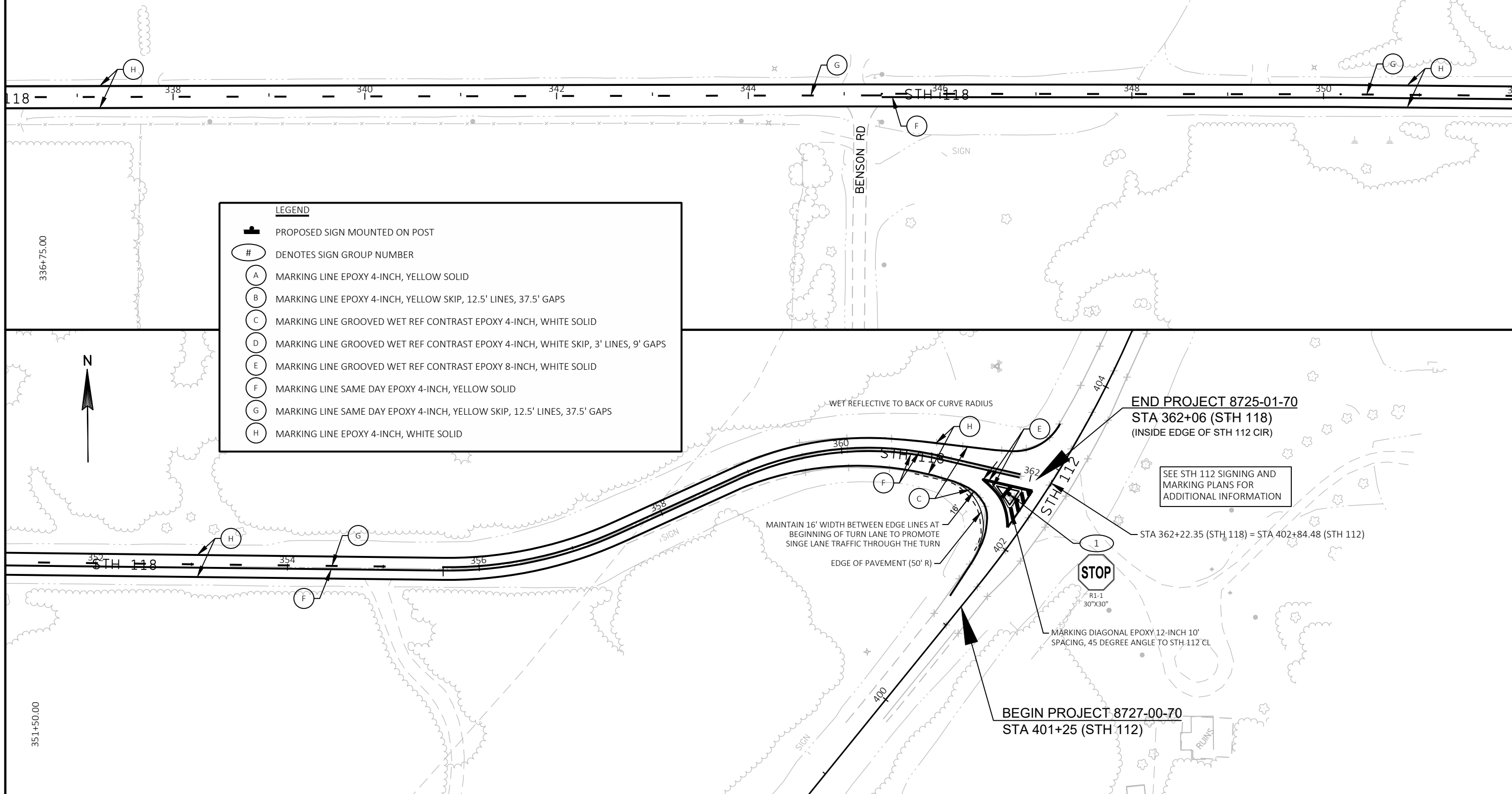
PERMANENT SIGN LOCATIONS ARE APPROXIMATE; FINAL LOCATIONS SHALL BE DETERMINED AND PLACED BY THE CONTRACTOR IN ACCORDANCE TO DETAILS AND THE WMUTCD.

NO PASSING ZONES SHALL BE LOGGED PRIOR TO REMOVAL OF THE CENTERLINE PAVEMENT MARKING; REMARK THE NO PASSING ZONES AT EXISTING LOCATIONS.

PAVEMENT MARKING SHALL BE PLACED ACCORDING TO STANDARD DETAIL DRAWINGS (SDDs) "LONGITUDINAL MARKING (MAINLINE)" AND "PAVEMENT MARKING (INTERSECTIONS)".

LEGEND

-  PROPOSED SIGN MOUNTED ON POST
-  DENOTES SIGN GROUP NUMBER
-  MARKING LINE EPOXY 4-INCH, YELLOW SOLID
-  MARKING LINE EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
-  MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SOLID
-  MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH, WHITE SKIP, 3' LINES, 9' GAPS
-  MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH, WHITE SOLID
-  MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SOLID
-  MARKING LINE SAME DAY EPOXY 4-INCH, YELLOW SKIP, 12.5' LINES, 37.5' GAPS
-  MARKING LINE EPOXY 4-INCH, WHITE SOLID



PROJECT NO: 8727-00-70 / 8725-01-70

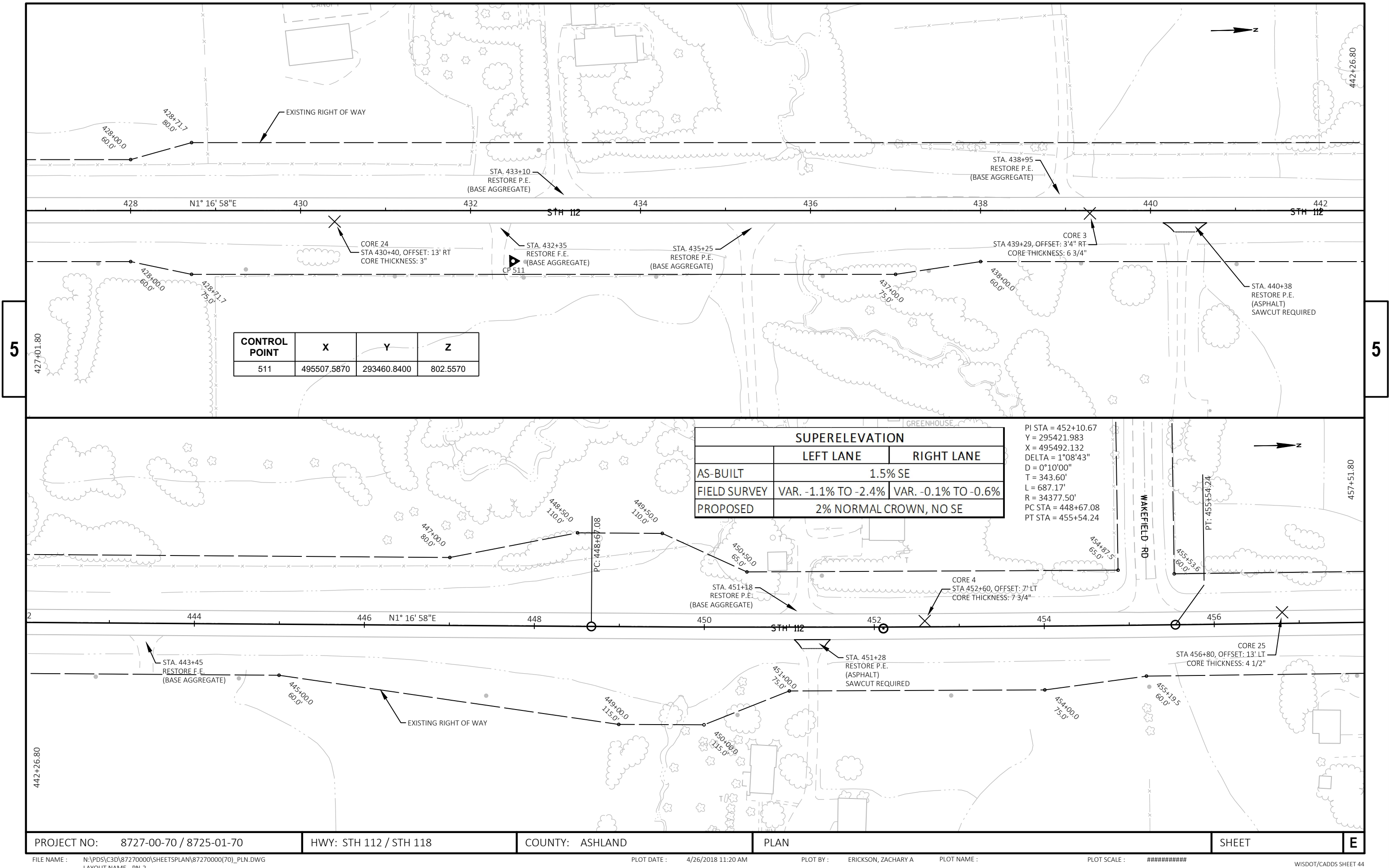
HWY: STH 112 / STH 118

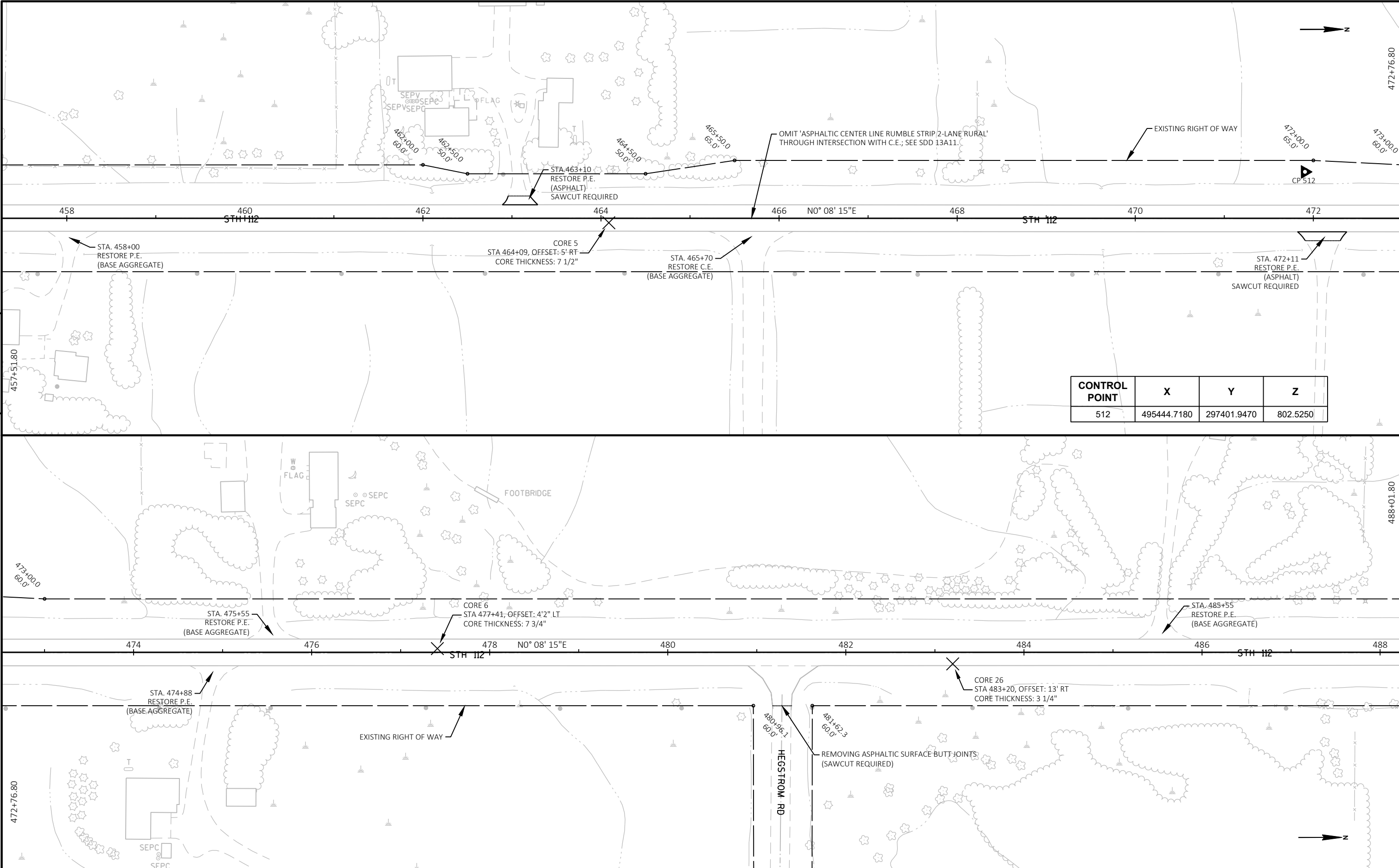
COUNTY: ASHLAND

SIGNING AND MARKING PLANS

SHEET

E

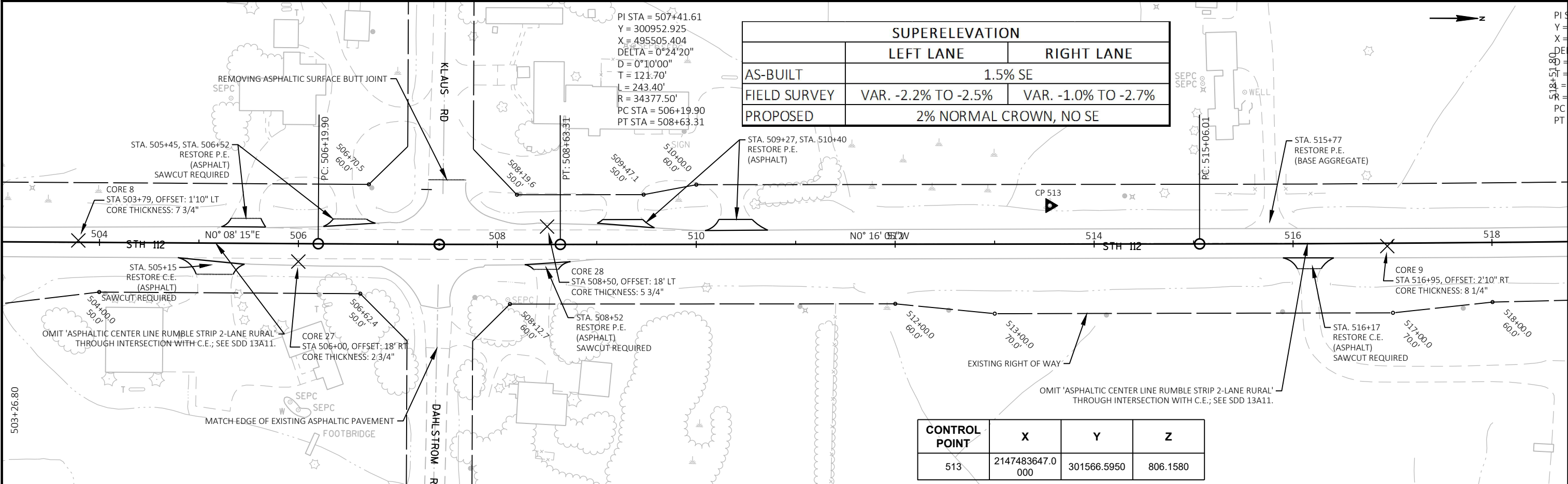
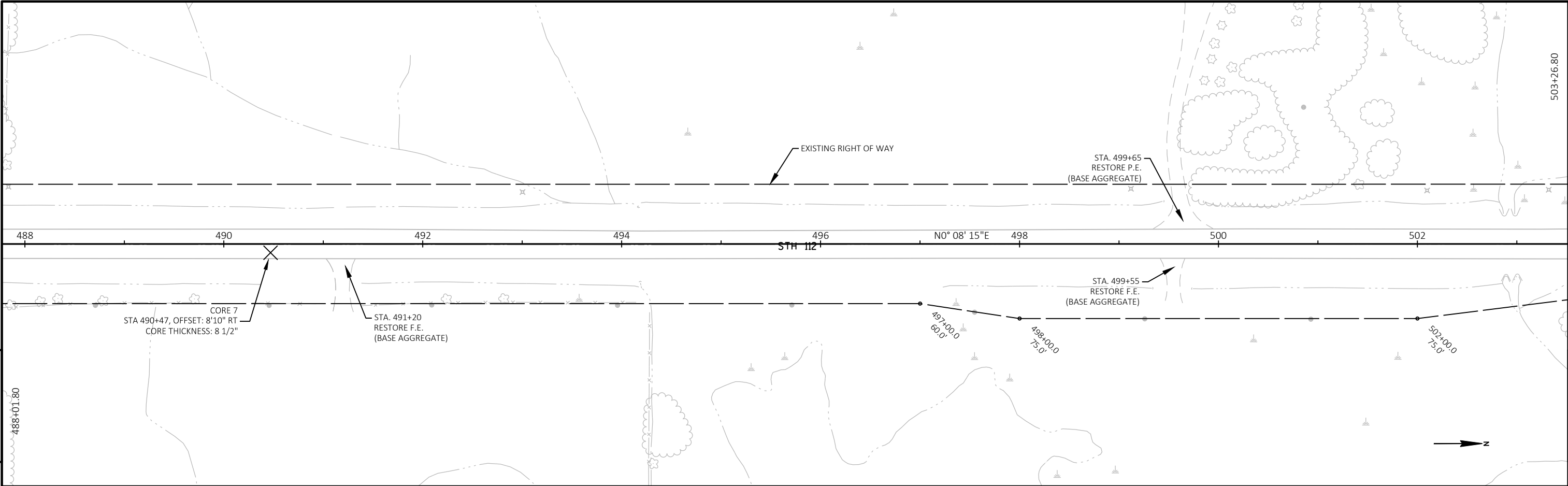


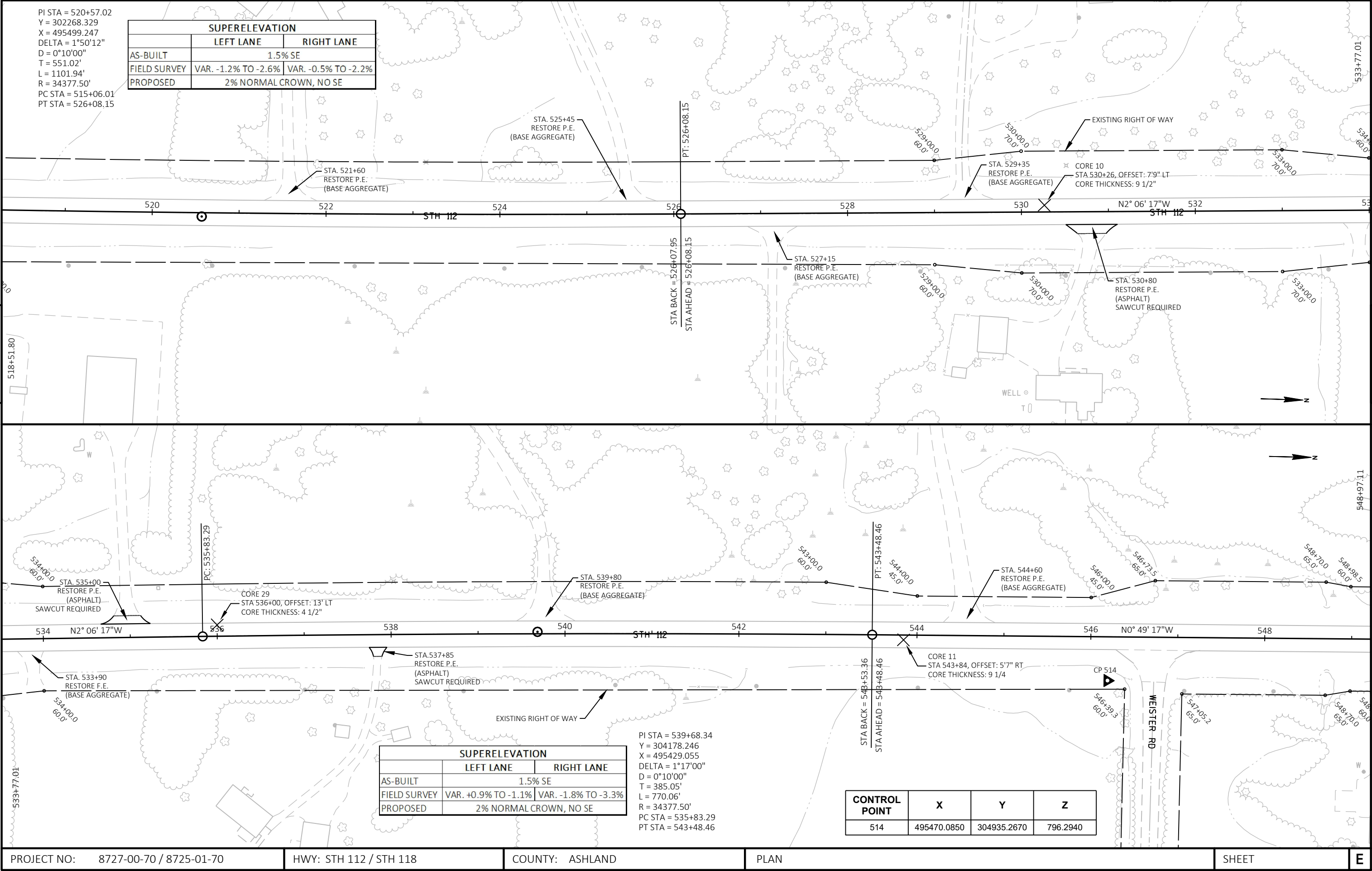


CONTROL POINT	X	Y	Z
512	495444.7180	297401.9470	802.5250

5

5

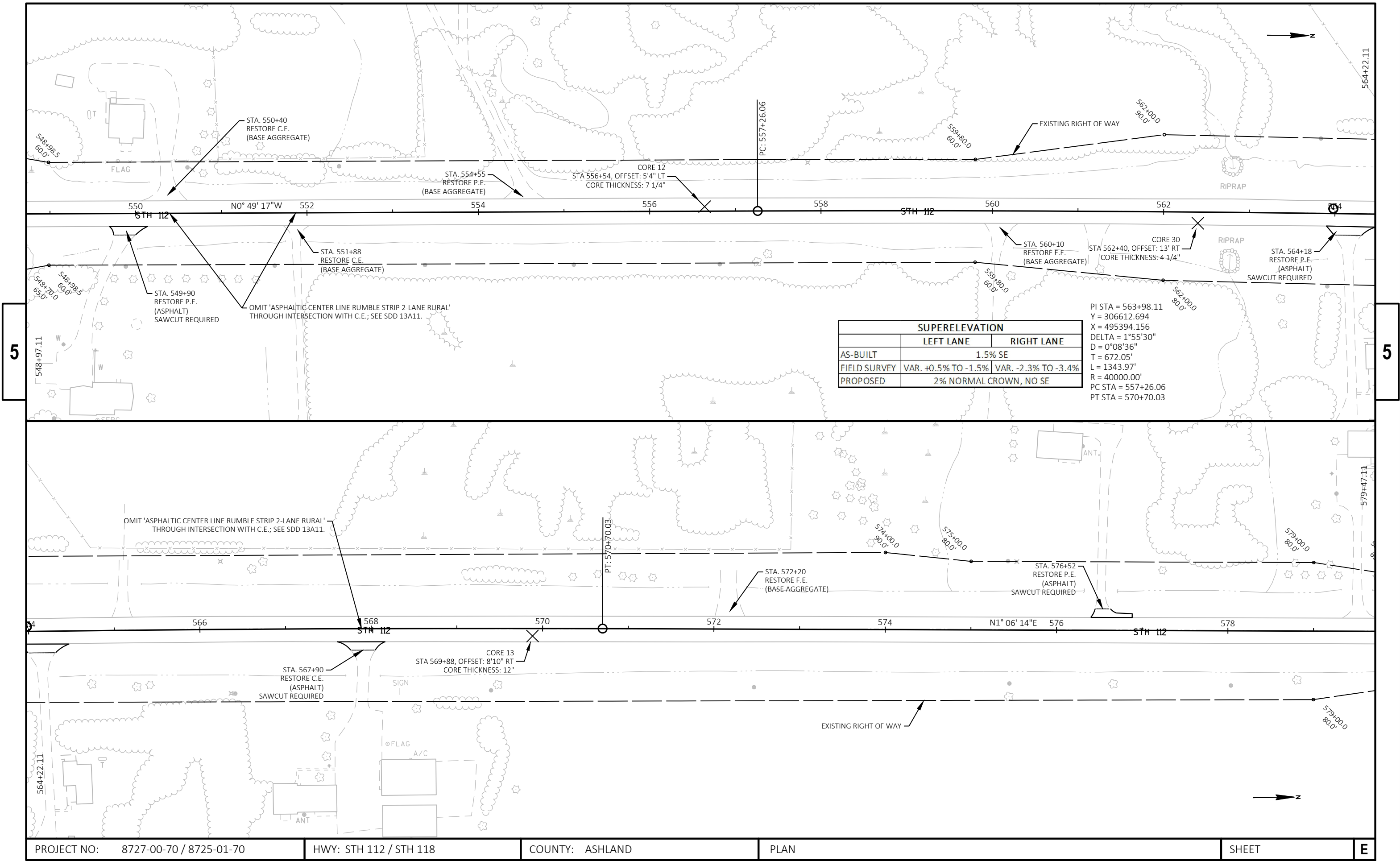


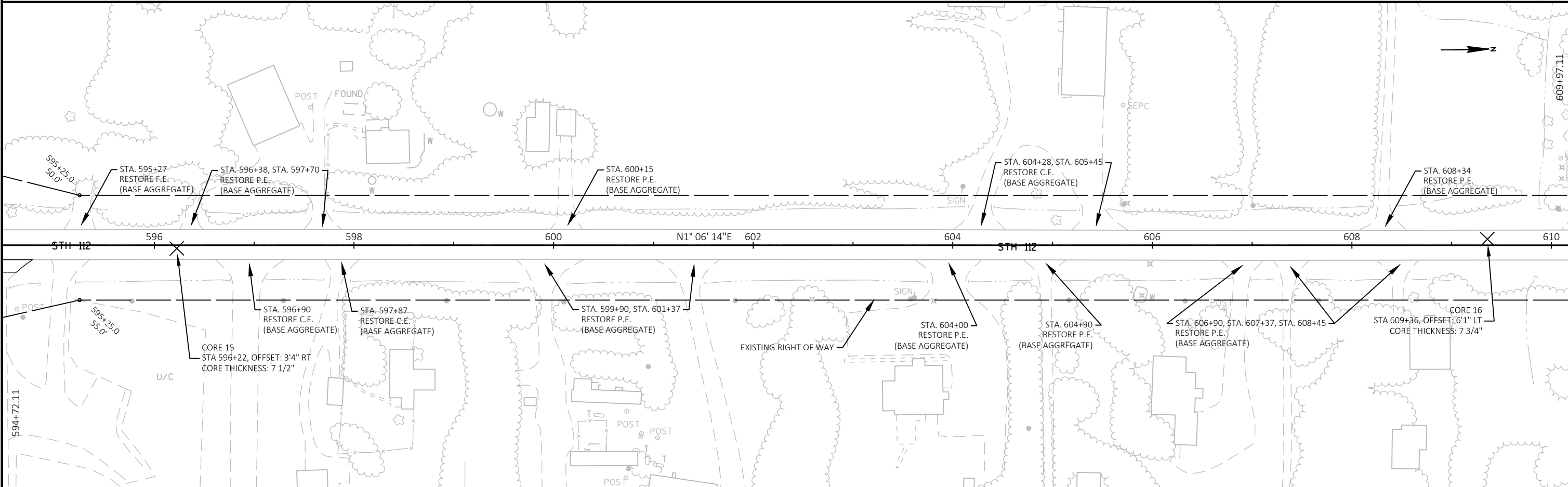
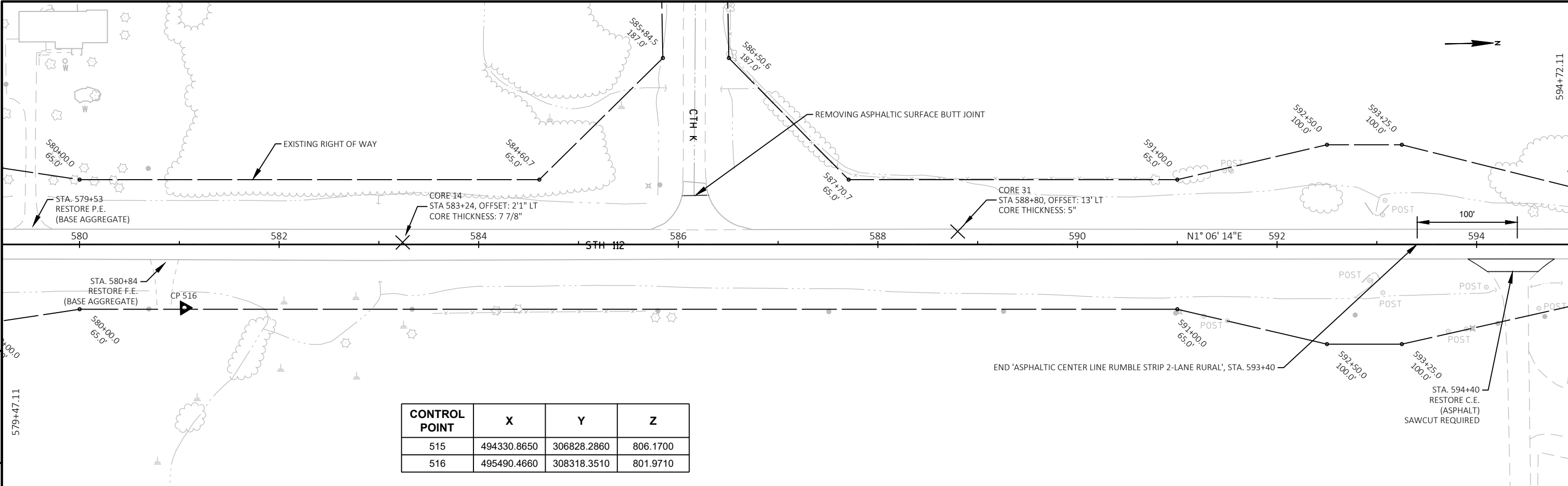


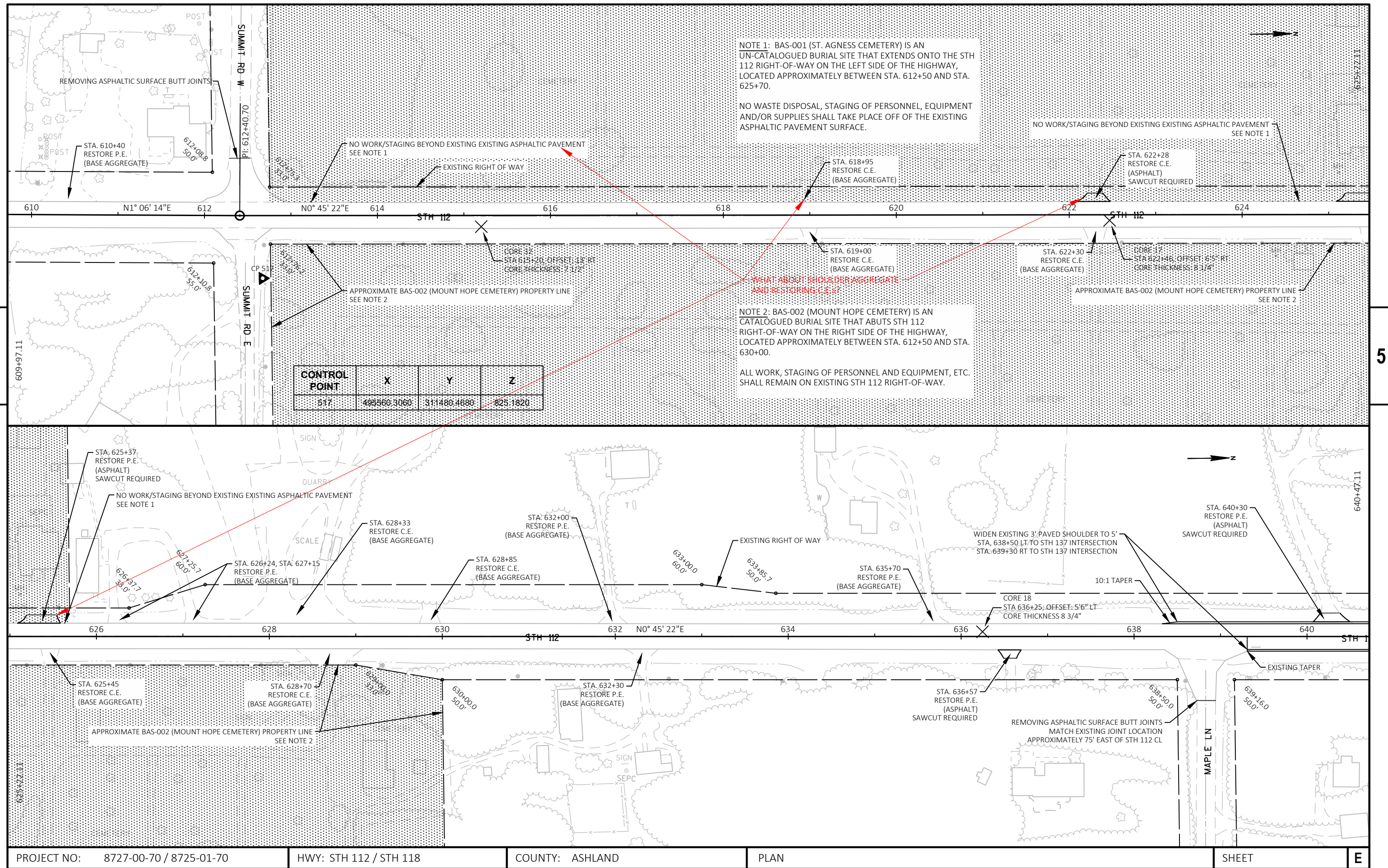
SUPERELEVATION		
	LEFT LANE	RIGHT LANE
AS-BUILT	1.5% SE	
FIELD SURVEY	VAR. -1.2% TO -2.6%	VAR. -0.5% TO -2.2%
PROPOSED	2% NORMAL CROWN, NO SE	

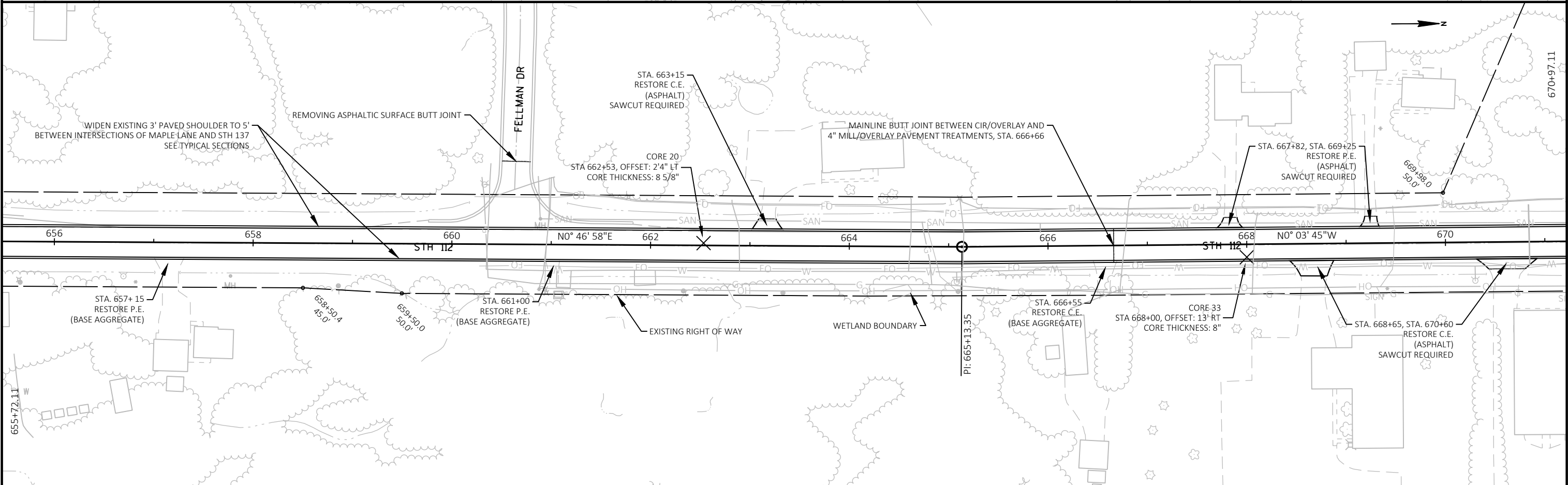
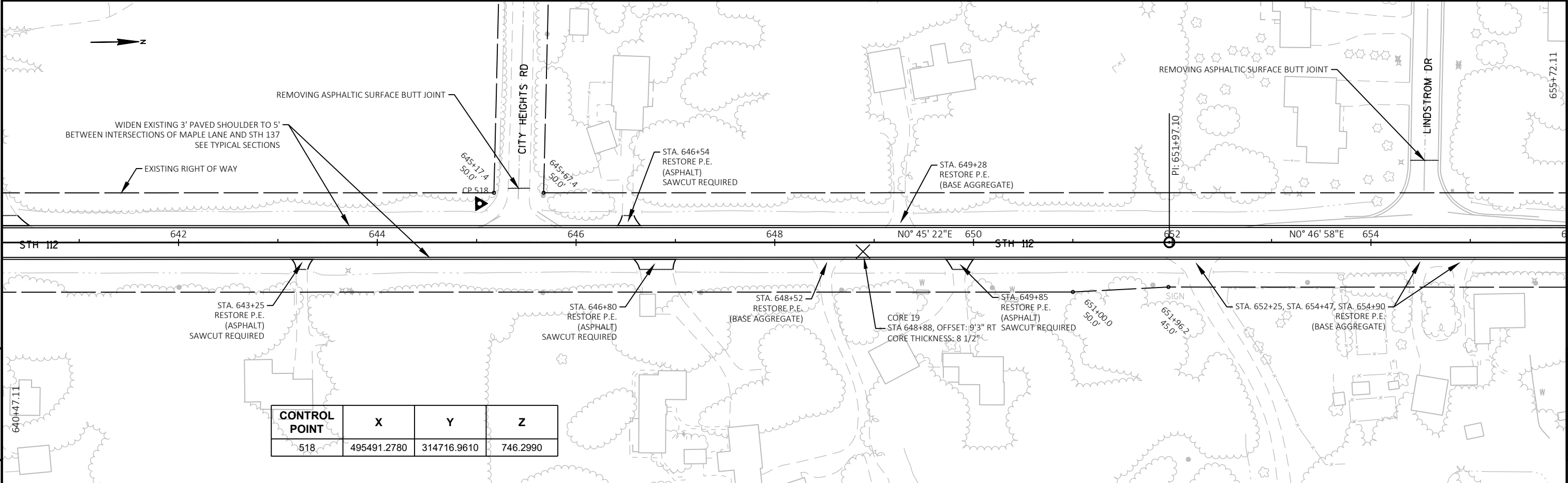
SUPERELEVATION		
	LEFT LANE	RIGHT LANE
AS-BUILT	1.5% SE	
FIELD SURVEY	VAR. +0.9% TO -1.1%	VAR. -1.8% TO -3.3%
PROPOSED	2% NORMAL CROWN, NO SE	

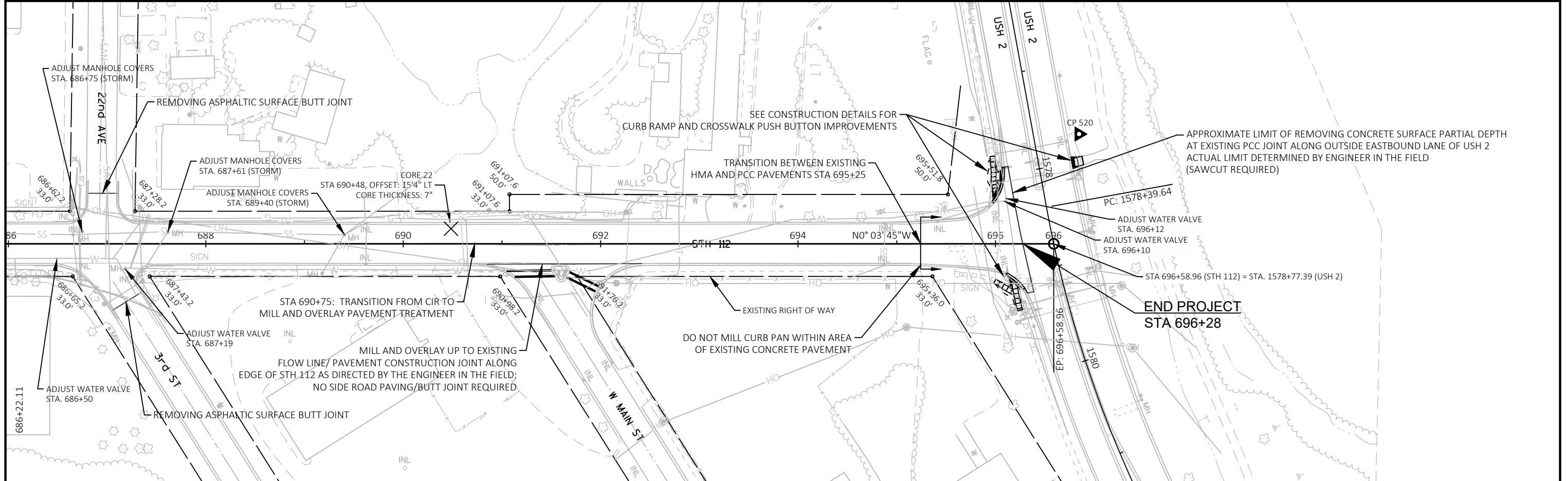
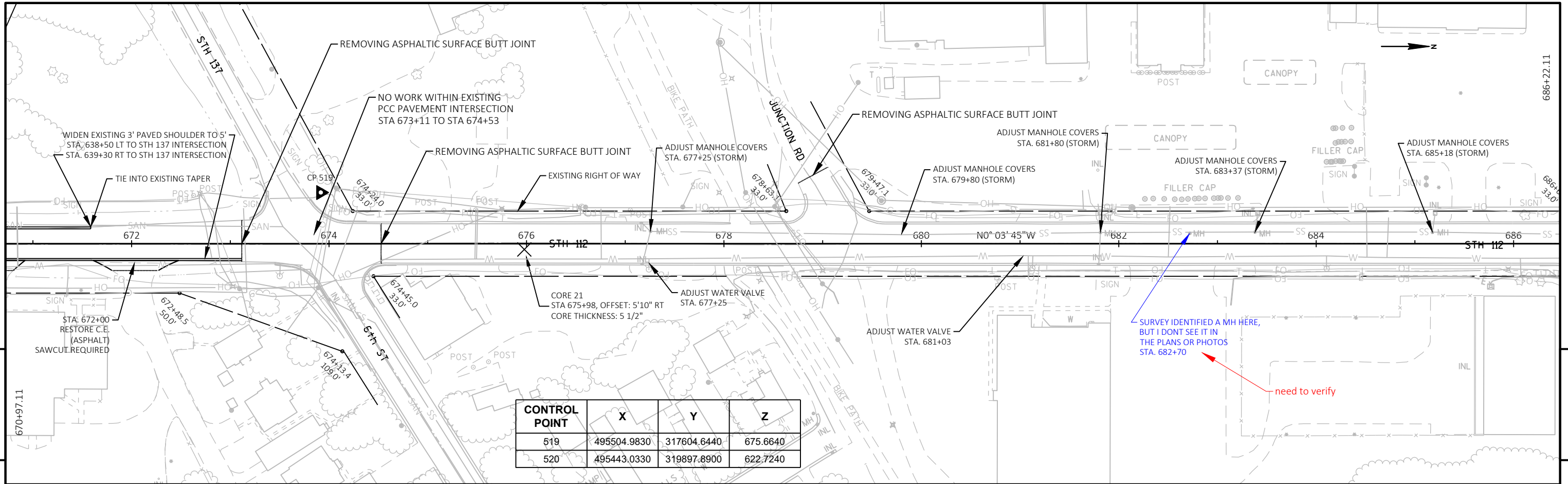
CONTROL POINT	X	Y	Z
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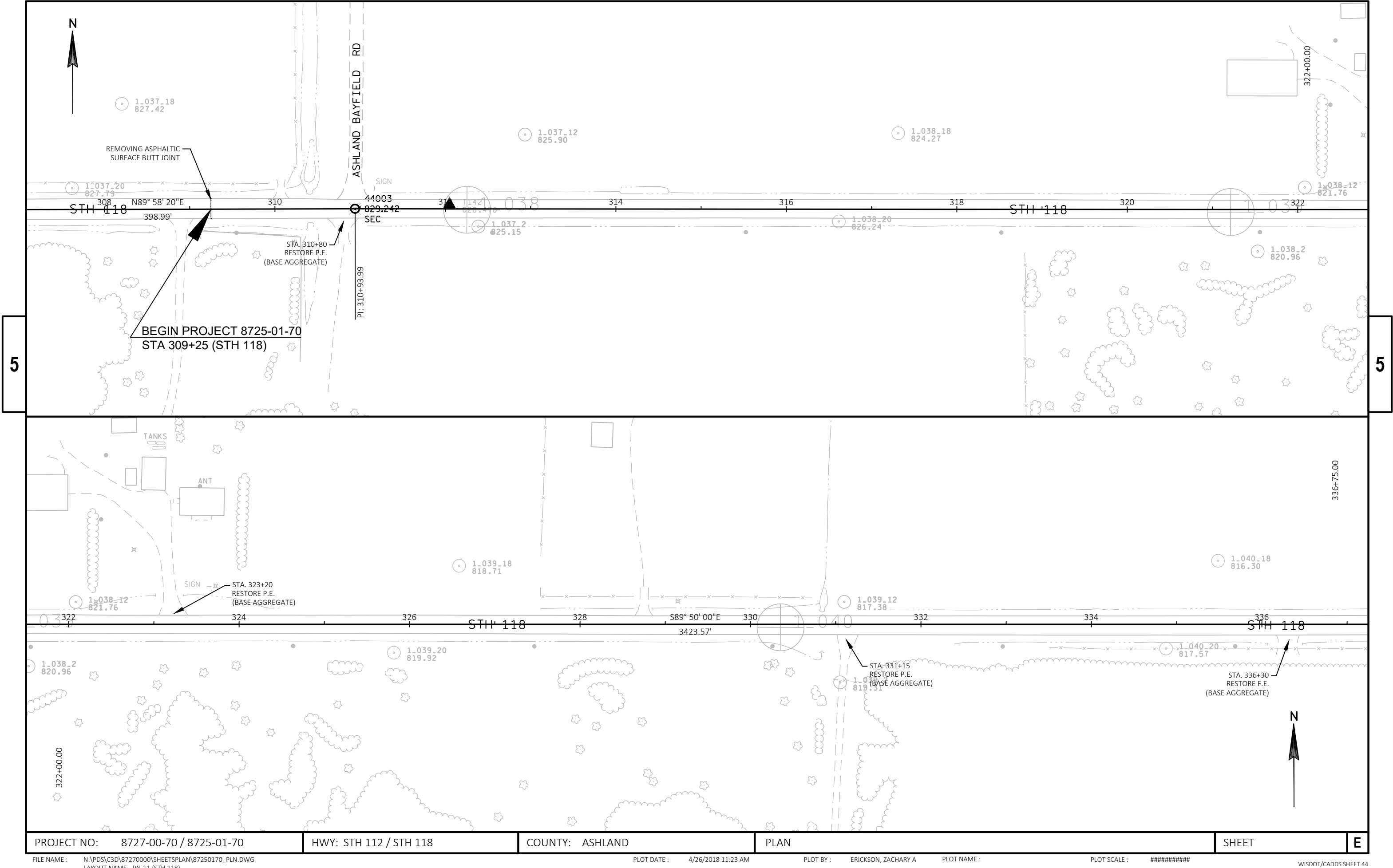




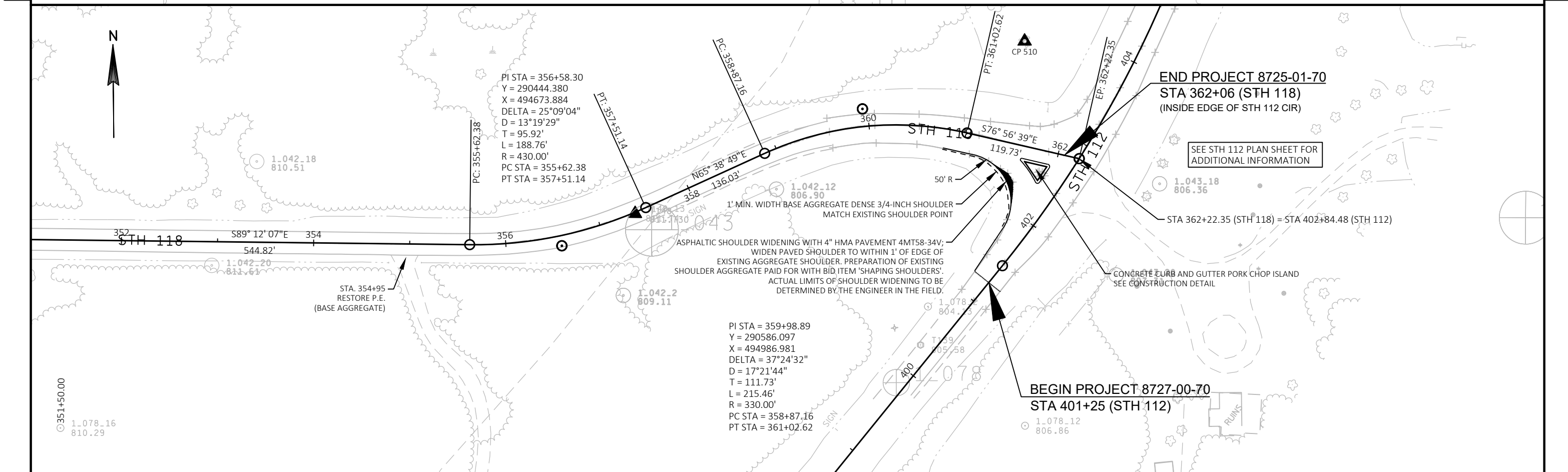
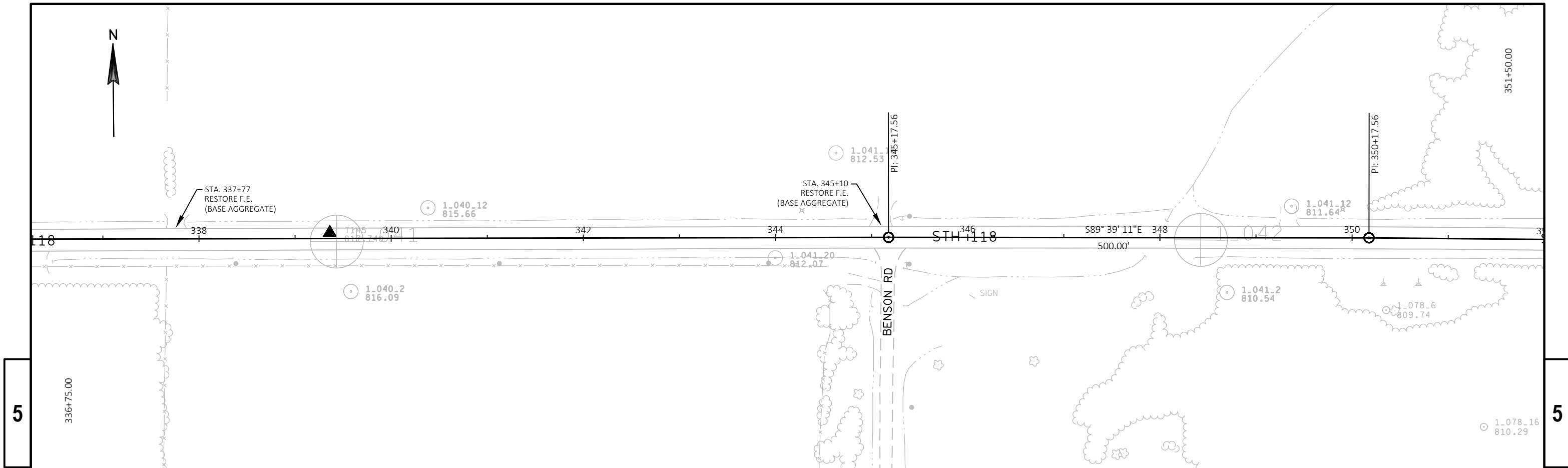




PROJECT NO:	8727-00-70 / 8725-01-70	HWY: STH 112 / STH 118	COUNTY: ASHLAND	PLAN	SHEET	E
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PROJECT NO:	8727-00-70 / 8725-01-70	HWY: STH 112 / STH 118	COUNTY: ASHLAND	PLAN	SHEET	E
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PROJECT NO: 8727-00-70 / 8725-01-70	HWY: STH 112 / STH 118	COUNTY: ASHLAND	PLAN	SHEET	E
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