

PROJECT ID: 6993-03-70

COUNTY: COLUMBIA

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.	(2021)	=	2190
A.A.D.T.	(2042)	=	2530
D.H.V.		=	4.6
D.D.		=	60/40
T.		=	5.5%
DESIGN SPEED		=	55 MPH
ESALS		=	390,000

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	

	ROCK
	LABEL
	95.36
	E
	FO
	G
	SAN
	SS
	T
	W

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

PARDEEVILLE - MANCHESTER

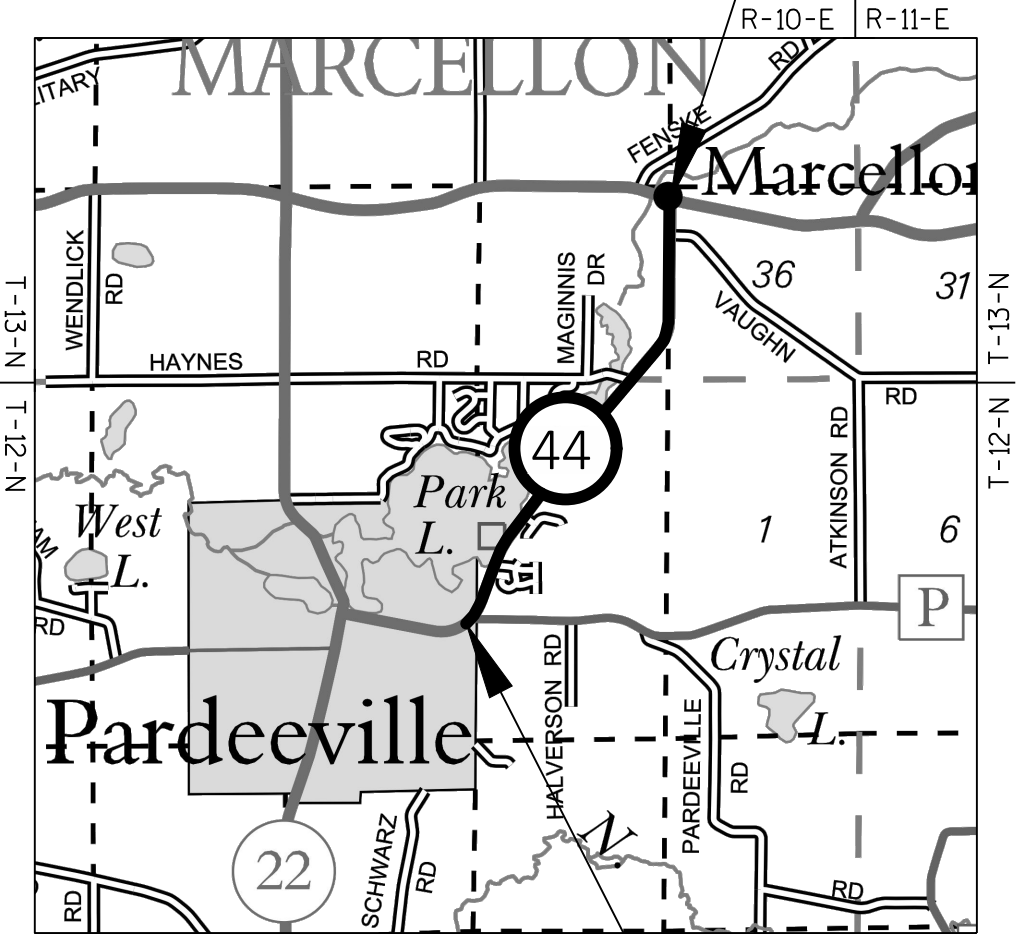
CTH P TO STH 33

STH 44

COLUMBIA COUNTY

STATE PROJECT NUMBER
6993-03-70

END PROJECT
STA 244+33.95
X: 589104.236
Y: 404925.860



BEGIN PROJECT
STA 111+61.50
X=583532.842
Y=393435.807

LAYOUT
SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 2.514 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES), COLUMBIA 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.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD 88 (2012).

APPROVED FOR THE DESIGN
OF UTILITY RELOCATION
(1/16/2020)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	WISDOT
Designer	DONALD CARPENTER
Project Manager	LALITHA BALACHANDRAN, P.E.
Regional Examiner	SW REGION
Regional Supervisor	WILLIAM STROBEL, P.E.
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

E

GENERAL NOTES

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING OR PARKING LANE.

APPLY TACK COAT BEFORE PLACING WEDGING AND OVERLAY SURFACES. THE RATE OF APPLICATIONS IS 0.07 GALLONS PER SQUARE YARD FOR MILLED SURFACES AND 0.05 GALLONS PER SQUARE YARD BETWEEN HMA LAYERS, OR AS DIRECTED BY THE ENGINEER.

PAVING LIMITS AT INTERSECTIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE EXACT LOCATIONS AND LIMITS OF PRIVATE ENTRANCES AND FIELD ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

EXISTING SHOULDER AGGREGATE SHALL BE INCORPORATED INTO THE NEW SHOULDERS UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE FIELD.

THE LOCATION OF STOP LINES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

EROSION CONTROL ITEMS IN THE MISC. QUAN. ARE SUGGESTED. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD. MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. PROTECT WETLANDS AND OTHER WATERWAYS THAT ARE PRESENT WITHIN THE PROJECT LIMITS.

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

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY AND WASTE AREAS, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SODDED, SEEDED, MULCHED OR TEMPORARY SEEDED AS DIRECTED BY THE ENGINEER.

SEEDING MIXTURE NO. 20 SHALL BE USED WITHIN THE RIGHT-OF-WAY.

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. THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

DO NOT STORE EQUIPMENT OR MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS, AND/OR WATERWAYS.

DNR CONTACT

ERIC HEGGELUND
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
(608) 275-3301
ERIC.HEGGELUND@WISCONSIN.GOV

WISDOT CONTACTS

LALITHA BALACHANDRAN, P.E.
PROJECT MANAGER
2101 WRIGHT STREET
MADISON, WI 53704
(608) 243-3382
LALITHA.BALACHANDRAN@DOT.WI.GOV

DONALD CARPENTER
DESIGN LEADER
2101 WRIGHT STREET
MADISON, WI 53704
(608) 246-5317
DONALD2.CARPENTER@DOT.WI.GOV

SECTION 2 ORDER OF SHEETS

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

HMA SUMMARY TABLES

4" HMA PAVEMENT OVERLAY		
LAYER	THICKNESS	HMA TYPE
UPPER	1.75"	4 LT 58-28 S
LOWER	2.25"	3 LT 58-28 S

UTILITY CONTACTS

BILL KEARNS
ADAMS-COLUMBIA ELECTRIC COOPERATIVE - ELECTRICITY
W6290 HWY 33
P.O. BOX 216
PARDEEVILLE, WI 53954
(608) 429-4105
BKEARNS@ACECWI.COM

MARY MONTGOMERY
ALLIANT ENERGY - GAS/PETROLEUM
200 FIRST ST
CEDAR RAPIDS, IA 52401
(319) 786-4768
MARYMONTGOMERY@ALLIANTENERGY.COM

ROBERT BECKER
PARDEEVILLE PUBLIC UTILITIES - ELECTRICITY
114 LAKE STREET
PARDEEVILLE, WI 53954
(608) 429-3054
BOB.BECKER1@FRONTIER.COM

ROBERT BECKER
PARDEEVILLE PUBLIC UTILITIES - WATER
114 LAKE STREET
PARDEEVILLE, WI 53954
(608) 429-3054
BOB.BECKER1@FRONTIER.COM

ANTHONY MARCINIAK
ATC MANAGEMENT, INC. - ELECTRICITY
W 234 N 2000 RIDGEVIEW PARKWAY CT
P.O. BOX 47
WAUKESHA, WI 53187-0047
(262) 506-6814
AMARCINIAK@ATCLLC.COM

RUSS RYAN
FRONTIER COMMUNICATIONS OF WI LLC
- COMMUNICATION LINE
107 PLEASANTVIEW DR
PLYMOUTH, WI 53073
(920) 583-3275
RUSSELL.W.RYAN@FTR.COM

ROBERT BECKER
PARDEEVILLE PUBLIC UTILITIES - SEWER
114 LAKE STREET
PARDEEVILLE, WI 53954
(262) 429-3054
BOB.BECKER1@FRONTIER.COM

STANDARD ABBREVIATIONS

AADT	ANNUAL AVERAGE DAILY TRAFFIC
ASPH	ASPHALTIC
BM	BENCH MARK
BLDG	BUILDING
C/L	CENTERLINE
CONC	CONCRETE
CTH	COUNTY TRUNK HIGHWAY
CY	CUBIC YARD
CWT	HUNDREDWEIGHT
C&G	CURB AND GUTTER
D	DEGREE OF CURVATURE
DHV	DESIGN HOURLY VOLUME
DIA	DIAMETER
DD	DIRECTION DISTRIBUTION
Δ	DELTA
EL	ELEVATION
ESALS	EQUIVALENT SINGLE AXLE LOAD
FT	FOOT
GRT	GRATE
INL	INLET
IP	IRON PIPE OR PIN
L	LENGTH OF CURVE
LT	LEFT
LF	LINEAR FOOT
LS	LUMP SUM
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
N	NORTH
NC	NORMAL CROWN
NOR	NORMAL
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PT	POINT OF TANGENCY
R	RADIUS
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
REQ'D	REQUIRED
RT	RIGHT
SDD	STANDARD DETAIL DRAWING
SF	SQUARE FEET
STA	STATION
STH	STATE TRUNK HIGHWAY
SY	SQUARE YARD
T	TANGENT
TLE	TEMPORARY LIMITED EASEMENT
T	TON
T	TRUCK, PERCENT OF
TYP	TYPICAL
VAR	VARIABLE
WV	WATER VALVE

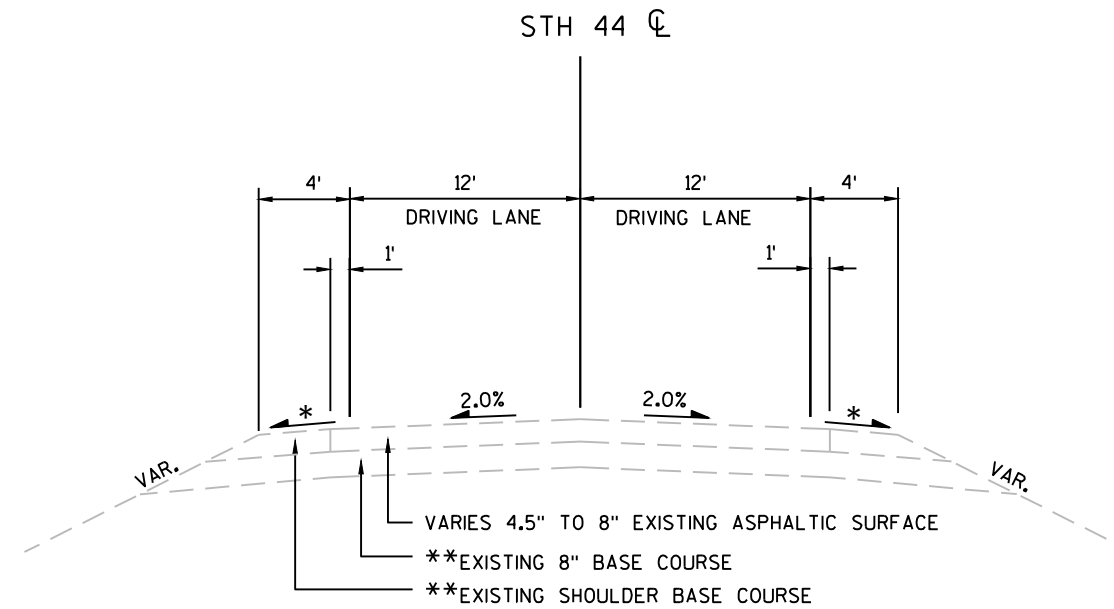


Dial 811 or (800)242-8511

www.DiggersHotline.com



PROJECT NO: 6993-03-70	HWY: STH 44	COUNTY: COLUMBIA	PROJECT OVERVIEW	SHEET	E
------------------------	-------------	------------------	------------------	-------	---

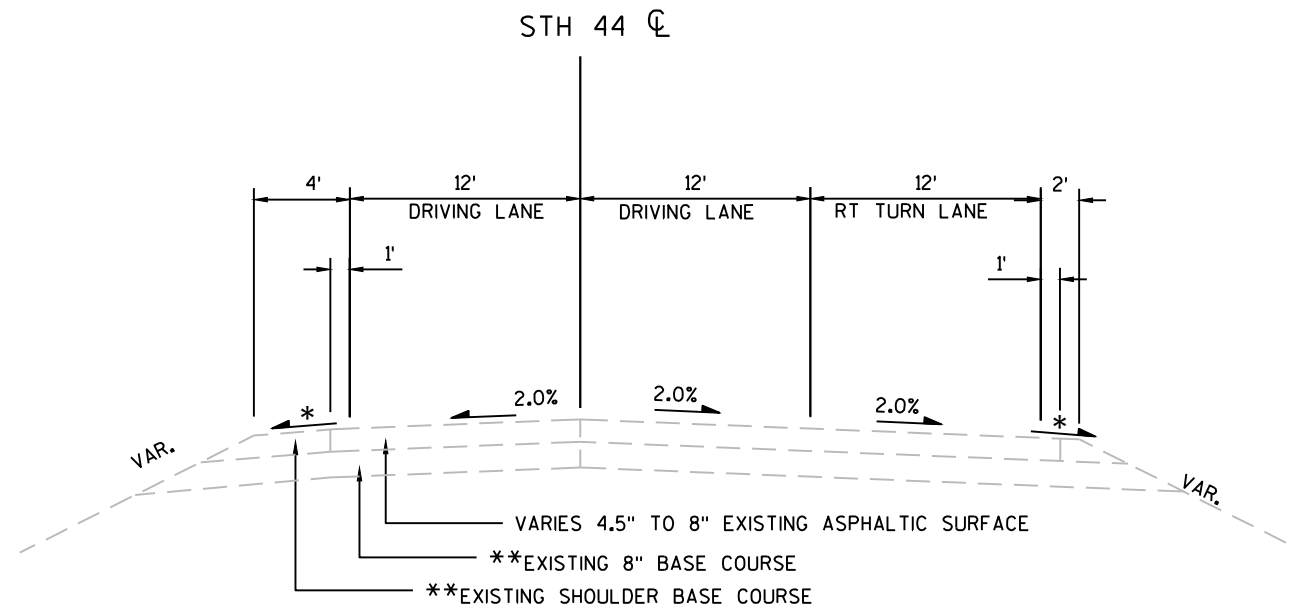


EXISTING TYPICAL SECTION STH 44

STA 111+61.50 TO STA 141+38.98
STA 146+10.96 TO STA 209+02.65
STA 215+98.58 TO STA 244+33.95

* NOTE: PAVED SHOULDER SLOPES ARE 2.0% AND AGGREGATE SHOULDERS ARE 4.0% ON TANGENT SECTIONS. PAVED AND AGGREGATE SHOULDER SLOPES ARE EQUAL TO SUPERELEVATION SLOPES ON CURVES.

** NOTE: SEE BORING LOG TABLE ON NEXT PAGE FOR SPECIFIC MATERIAL DEPTHS

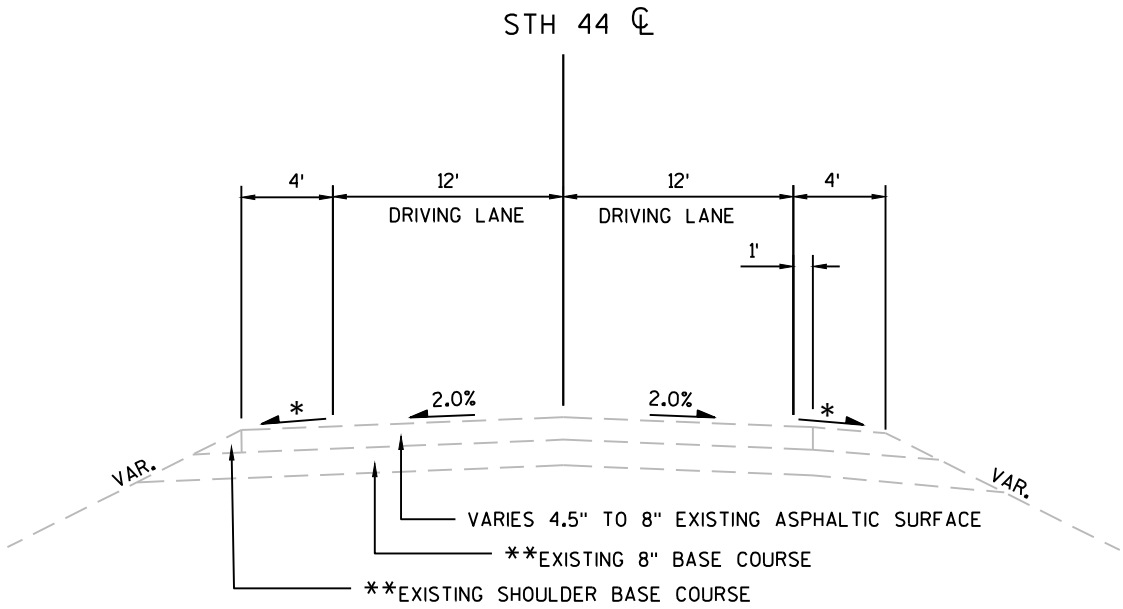


EXISTING TYPICAL SECTION STH 44

STA 141+38.98 TO STA 146+10.96

* NOTE: PAVED SHOULDER SLOPES ARE 2.0% AND AGGREGATE SHOULDERS ARE 4.0% ON TANGENT SECTIONS. PAVED AND AGGREGATE SHOULDER SLOPES ARE EQUAL TO SUPERELEVATION SLOPES ON CURVES.

** NOTE: SEE BORING LOG TABLE ON NEXT PAGE FOR SPECIFIC MATERIAL DEPTHS



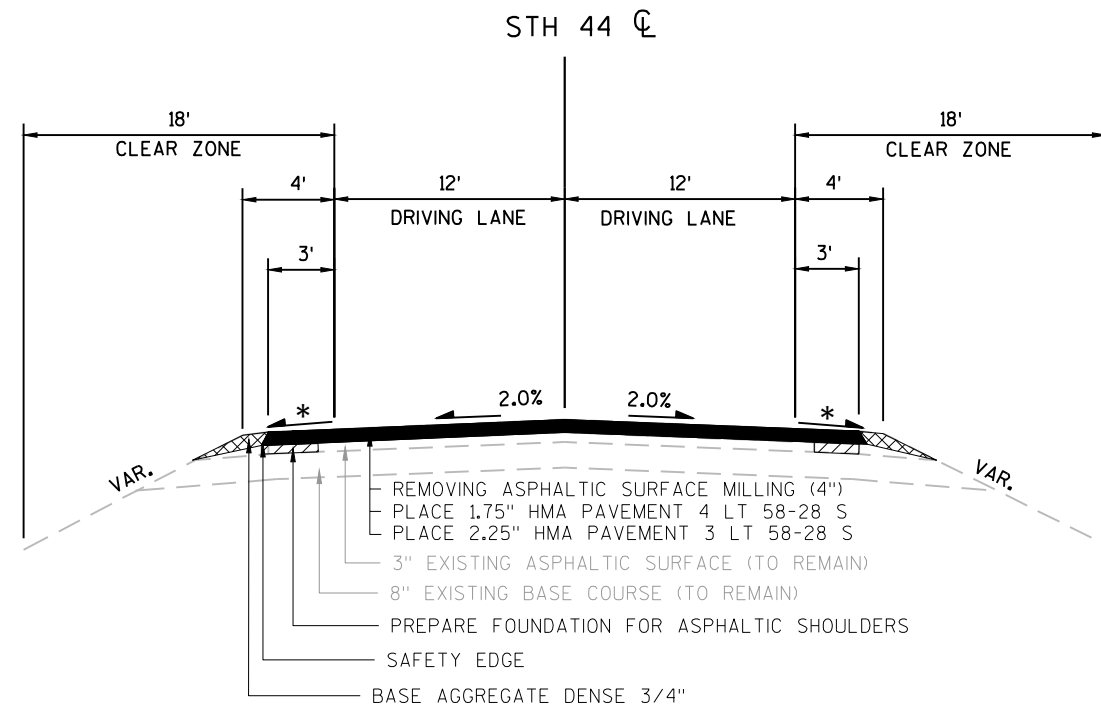
EXISTING TYPICAL SECTION STH 44
STA 209+02.65 TO STA 215+98.58

* NOTE: PAVED SHOULDER SLOPES ARE 2.0% AND AGGREGATE SHOULDERS ARE 4.0% ON TANGENT SECTIONS. PAVED AND AGGREGATE SHOULDER SLOPES ARE EQUAL TO SUPERELEVATION SLOPES ON CURVES.

** NOTE: SEE BORING LOG TABLE FOR SPECIFIC MATERIAL DEPTHS

BORING RESULTS

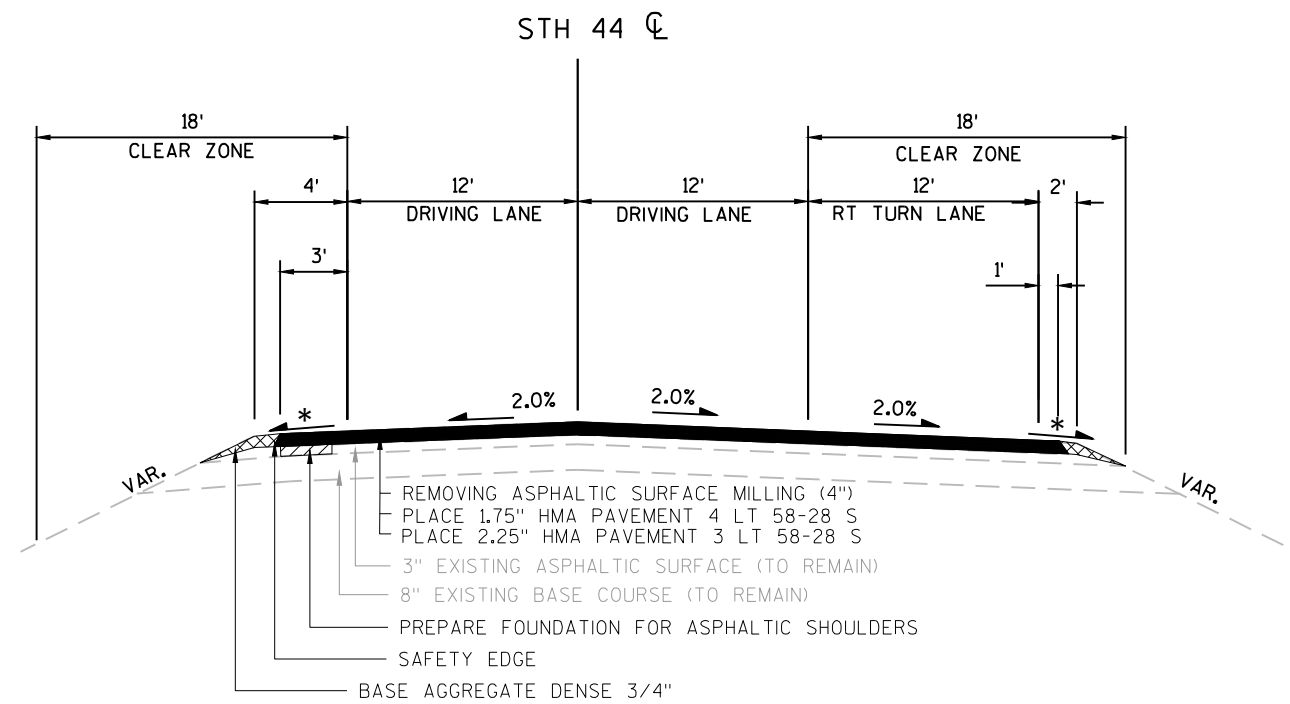
BORING #	STATION	OFFSET	HMA DEPTH	BASE DEPTH	COMMENT
1	118+42	6' RT	7"	7"	
2	132+42	10' LT	8"	10"	
3	138+02	12' RT	5.5"		SHOULDER
4	147+42	3' RT	7"	8"	
5	161+32	6' LT	7"	8"	
6	164+42	12' LT	5"		SHOULDER
7	175+42	6' RT	8"	7"	
8	189+22	8' LT	8"	7"	
9	190+82	12' RT	4.5"		SHOULDER
10	202+62	10' RT	7"	7"	
11	216+02	6" RT	8"	8"	
12	217+24	12' LT	6"		SHOULDER
13	229+42	9' LT	8"	8"	
14	238+36	12' RT	4.5"		SHOULDER
15	240+22	6' RT	8"	7"	



PROPOSED TYPICAL SECTION STH 44

STA 111+61.50 TO STA 141+38.98
STA 146+10.96 TO STA 209+02.65
STA 215+98.58 TO STA 244+33.95

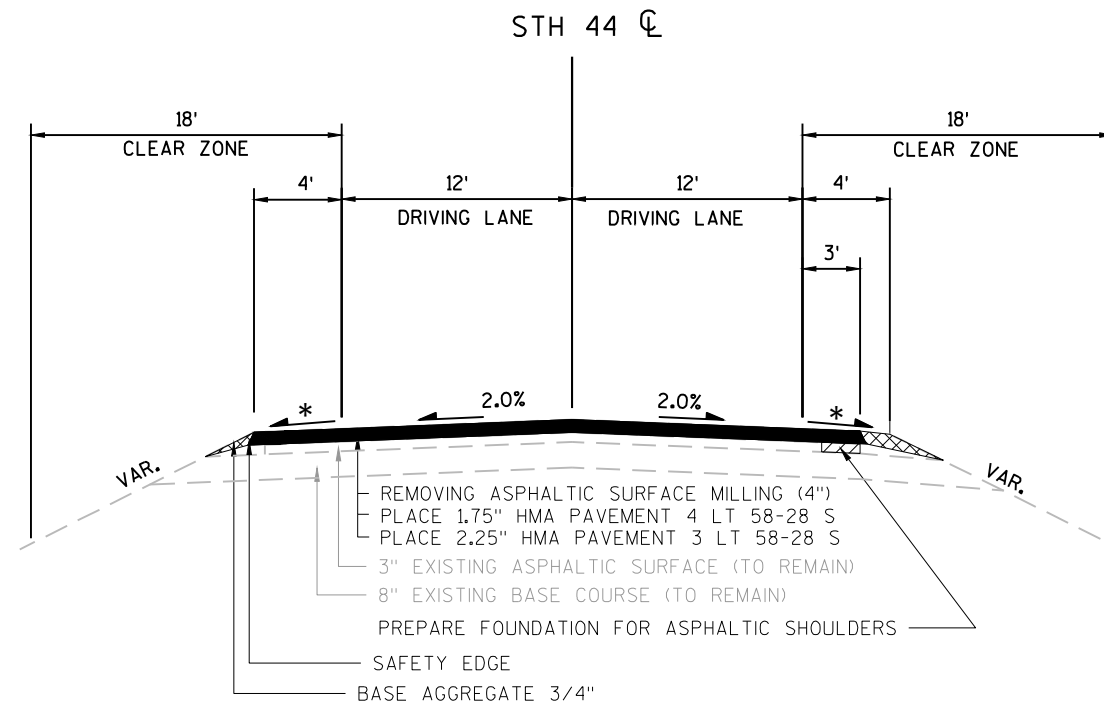
* NOTE: PAVED SHOULDER SLOPES ARE 2.0% AND AGGREGATE SHOULDERS ARE 4.0% ON TANGENT SECTIONS. PAVED AND AGGREGATE SHOULDER SLOPES ARE EQUAL TO SUPERELEVATION SLOPES ON CURVES.



PROPOSED TYPICAL SECTION STH 44

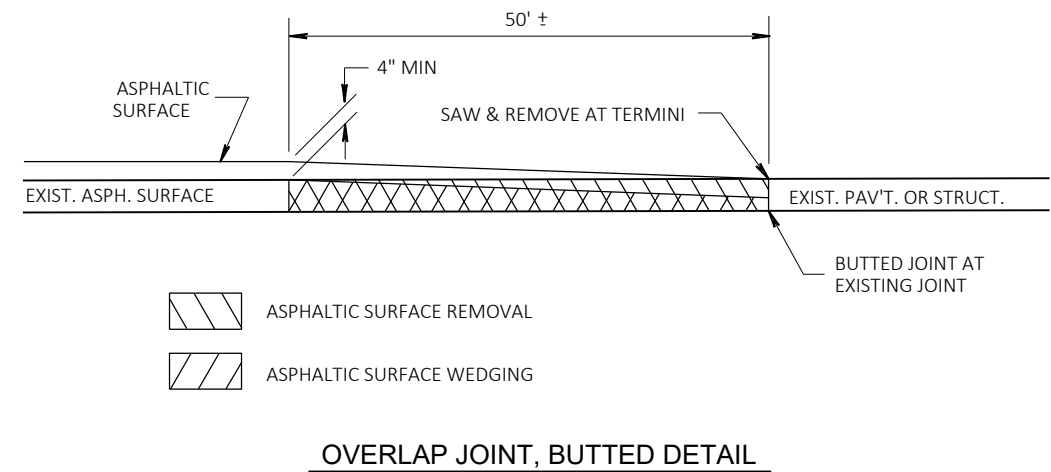
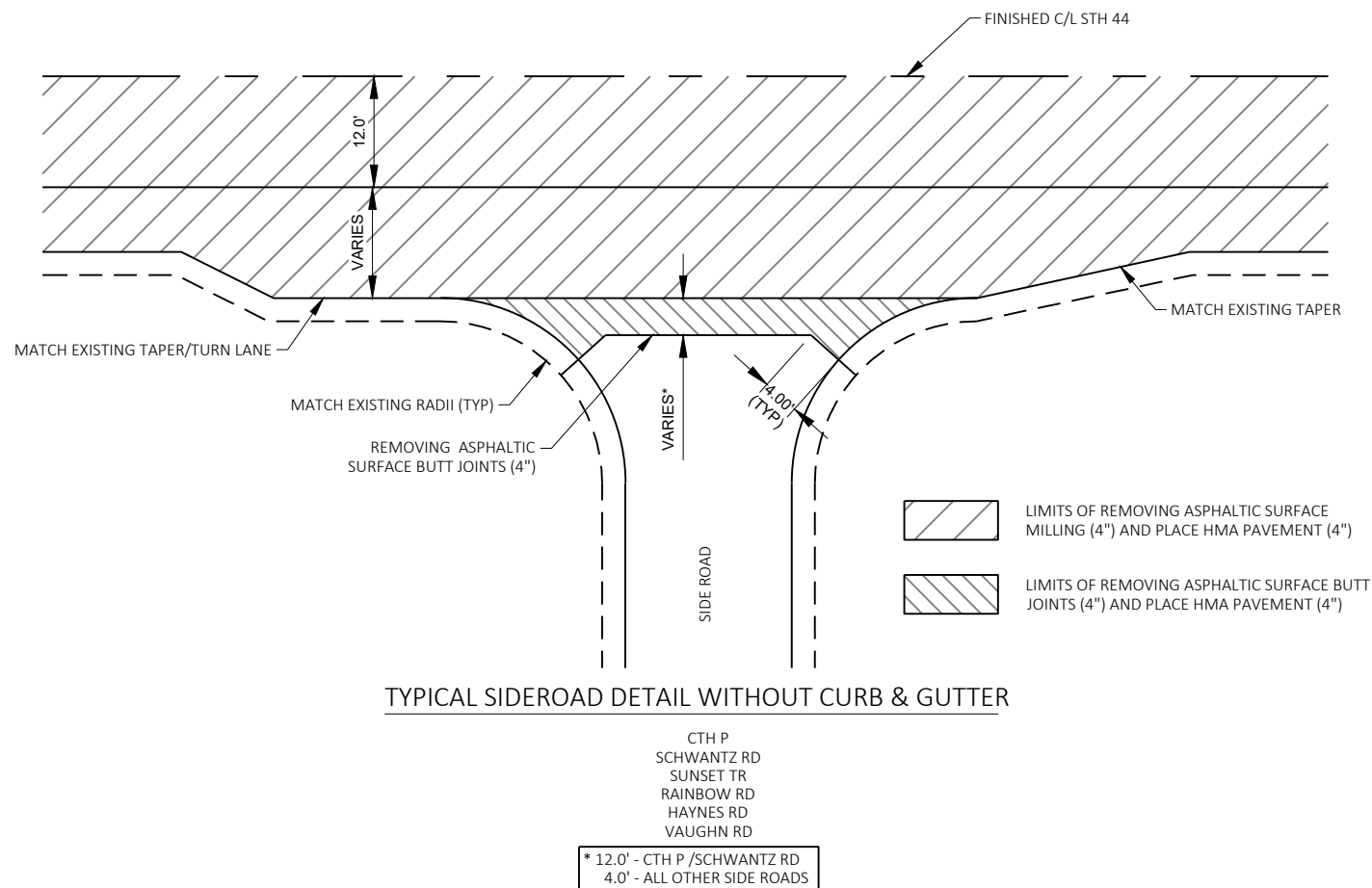
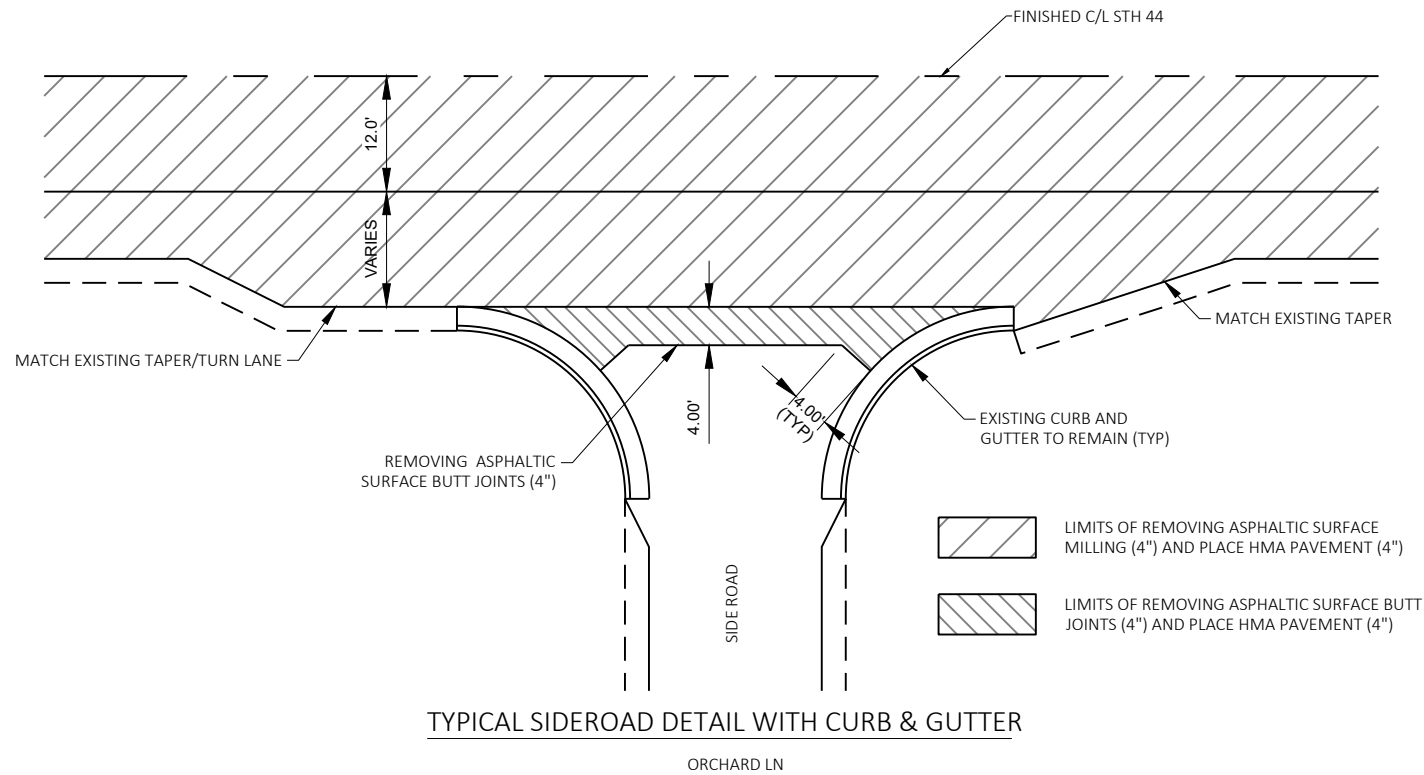
STA 141+38.98 TO STA 146+10.96

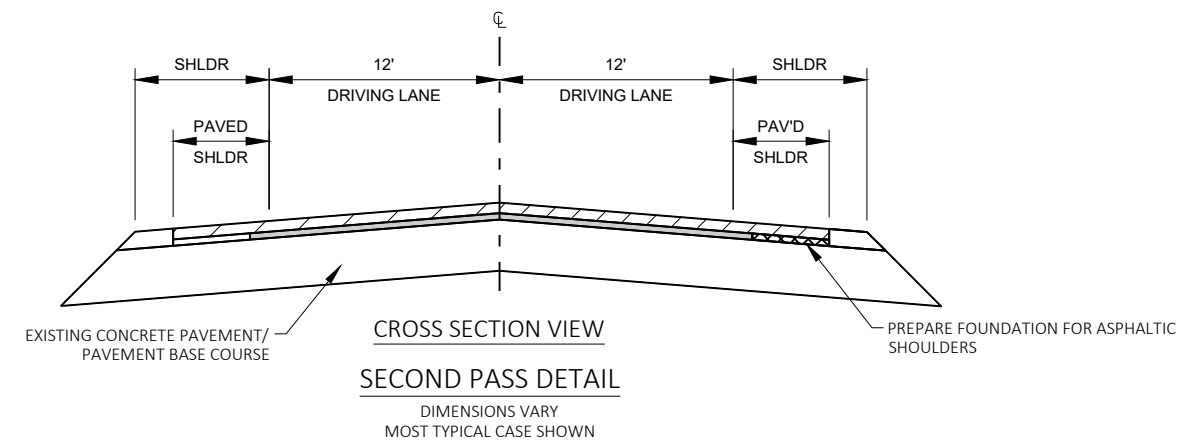
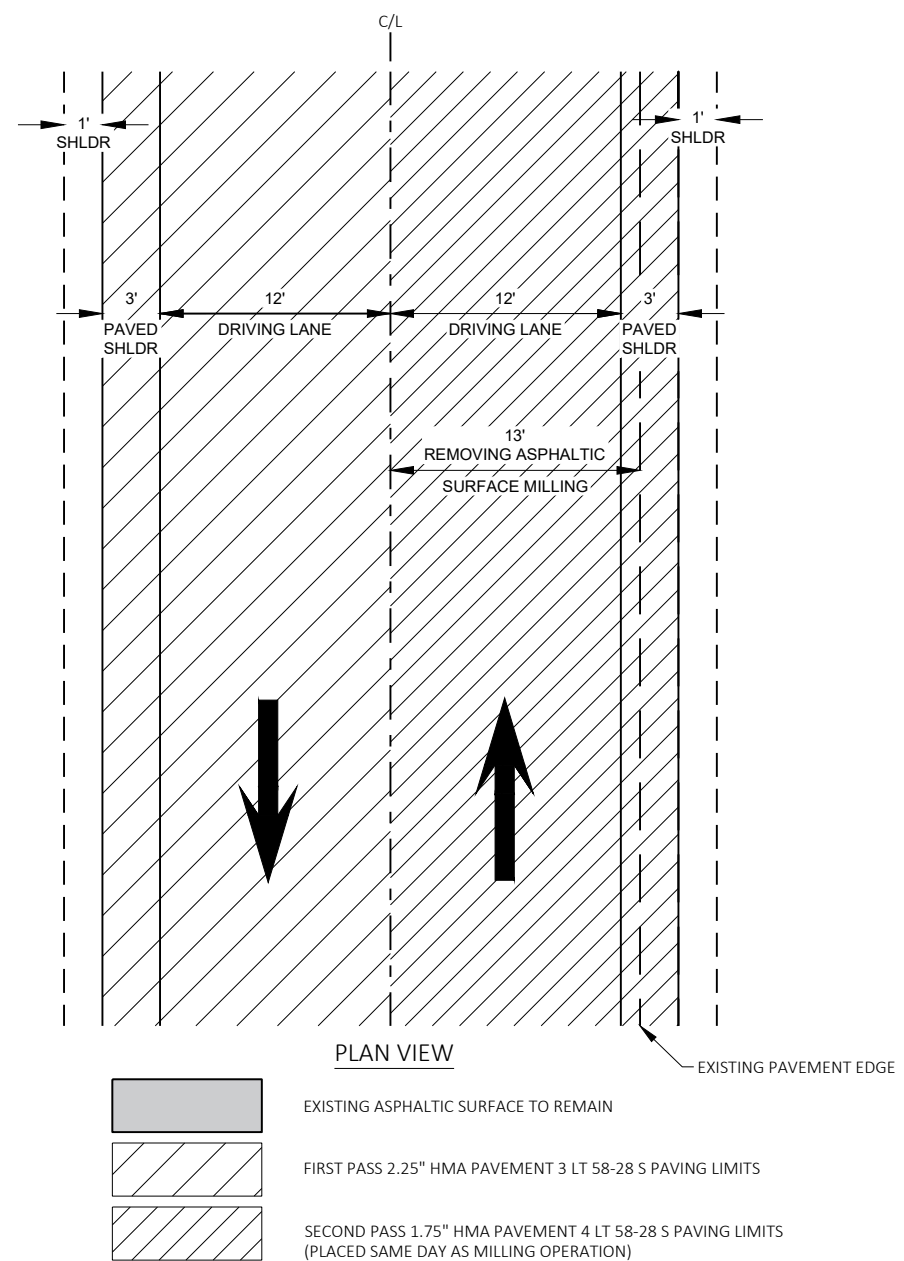
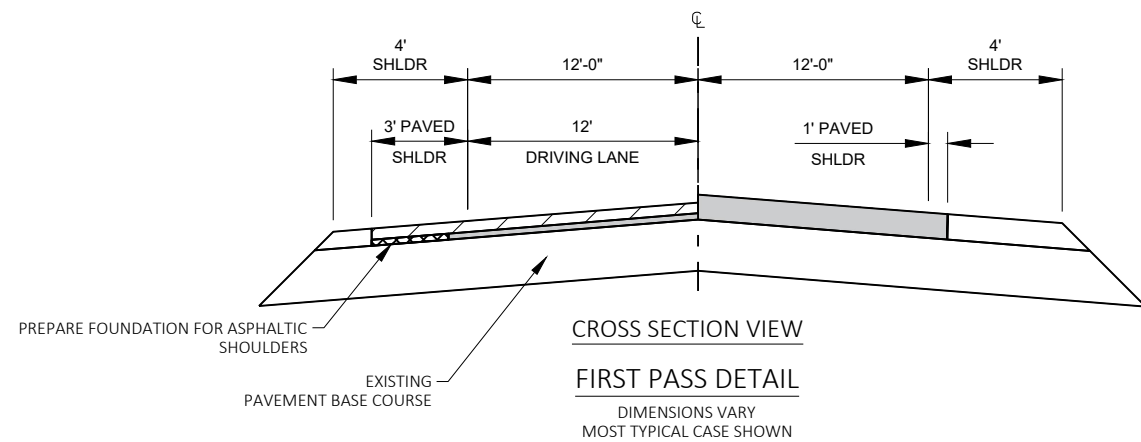
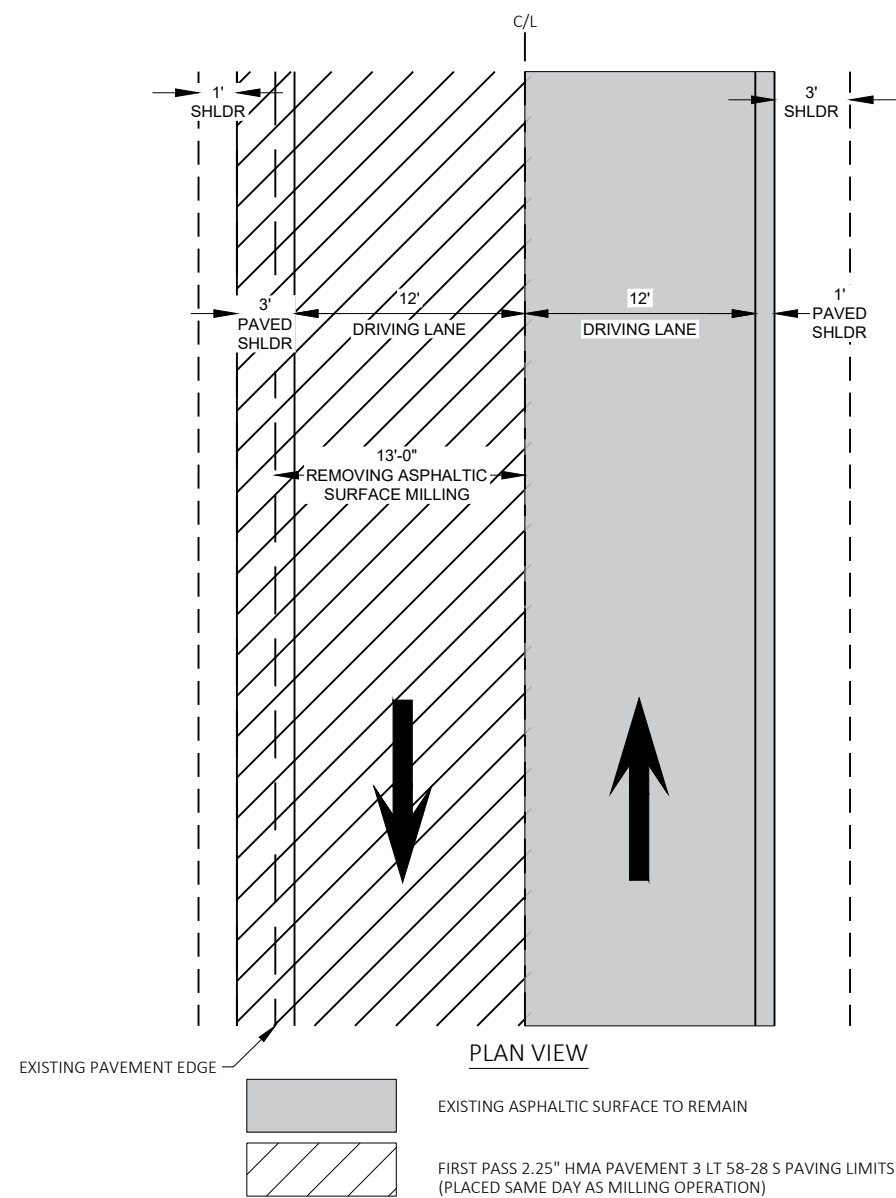
* NOTE: PAVED SHOULDER SLOPES ARE 2.0% AND AGGREGATE SHOULDERS ARE 4.0% ON TANGENT SECTIONS. PAVED AND AGGREGATE SHOULDER SLOPES ARE EQUAL TO SUPERELEVATION SLOPES ON CURVES.

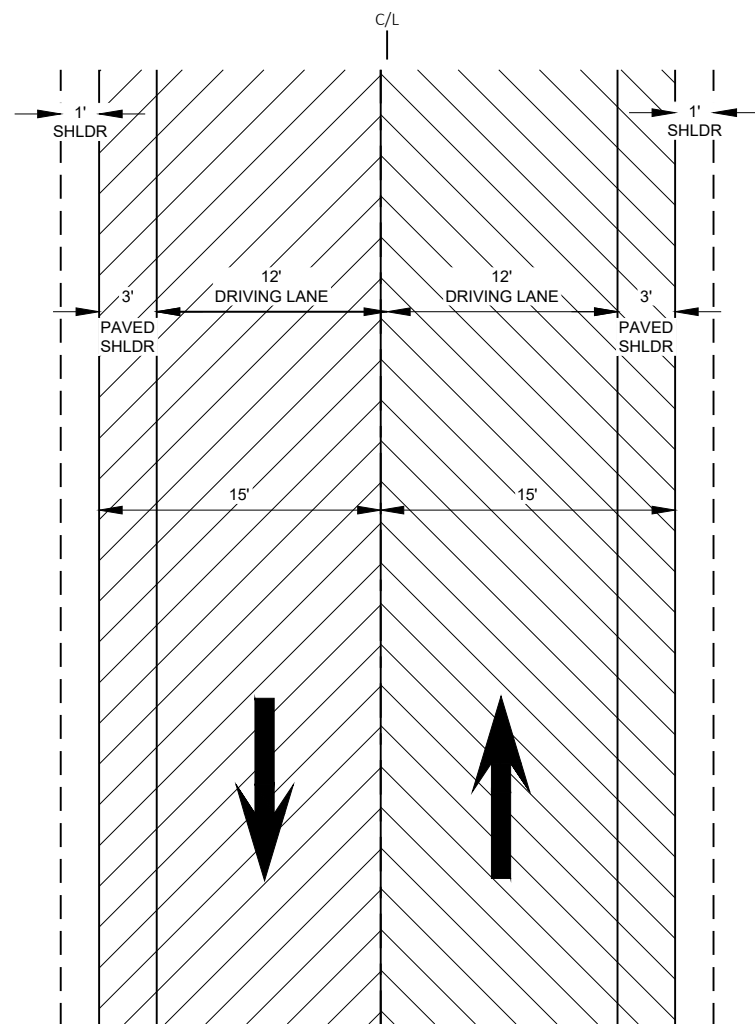


PROPOSED TYPICAL SECTION STH 44
STA 209+02.65 TO STA 215+98.58

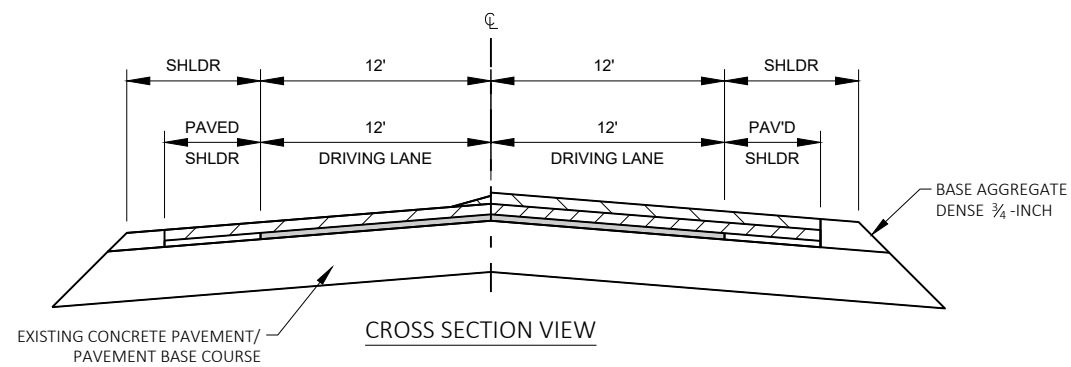
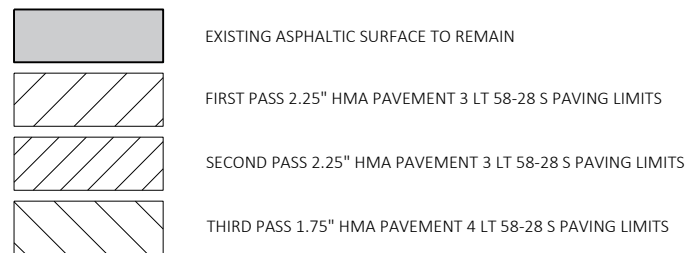
* NOTE: PAVED SHOULDER SLOPES ARE 2.0% AND AGGREGATE SHOULDERS ARE 4.0% ON TANGENT SECTIONS. PAVED AND AGGREGATE SHOULDER SLOPES ARE EQUAL TO SUPERELEVATION SLOPES ON CURVES.





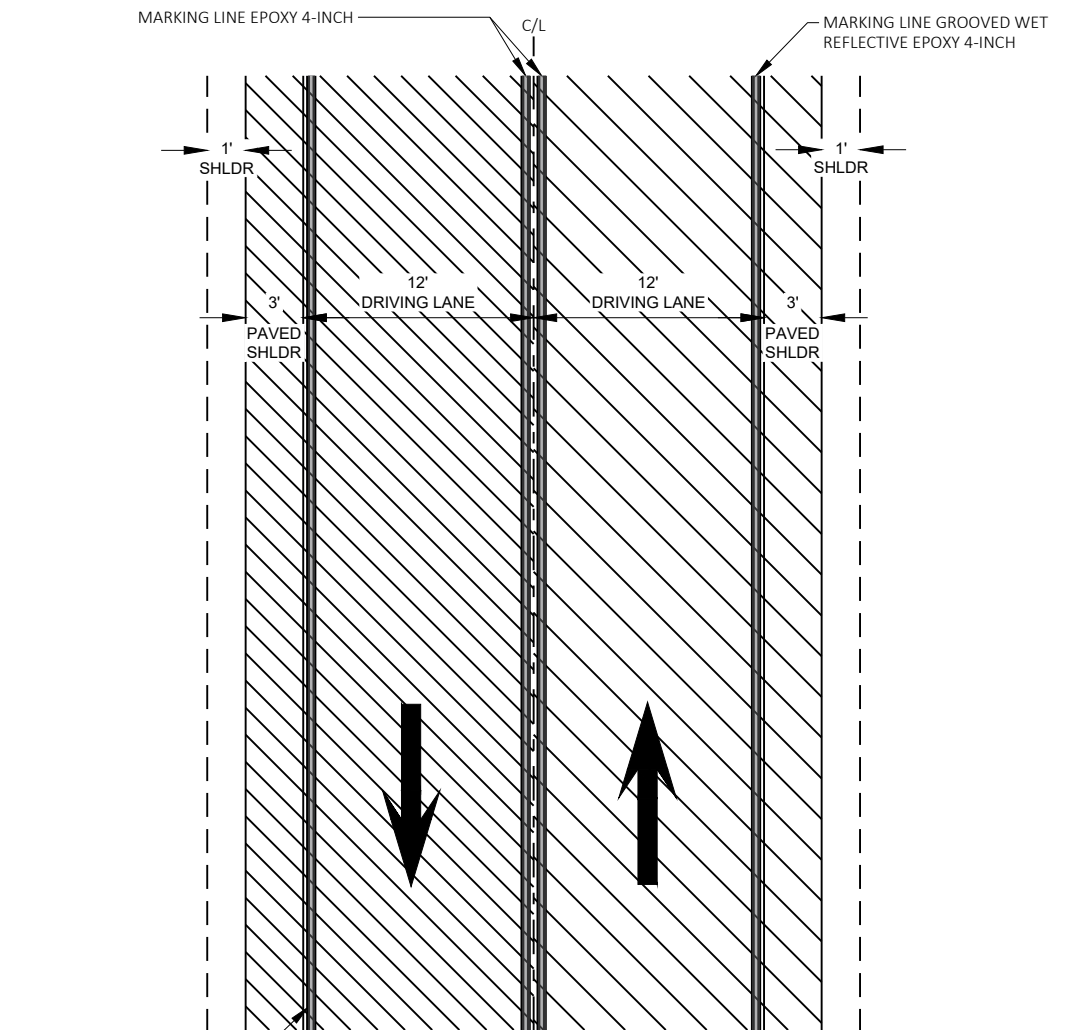


PLAN VIEW

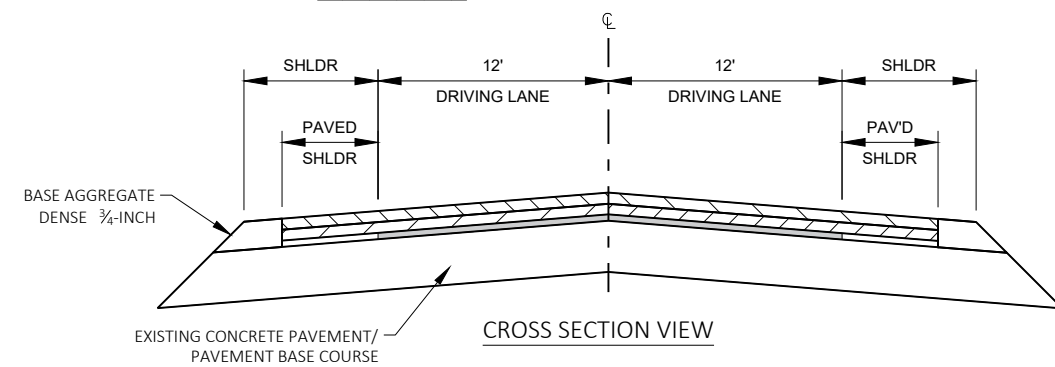
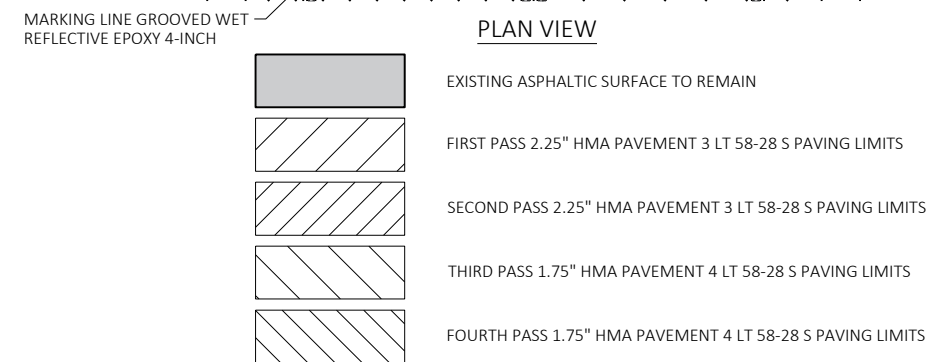


CROSS SECTION VIEW

THIRD PASS DETAIL

DIMENSIONS VARY
MOST TYPICAL CASE SHOWN

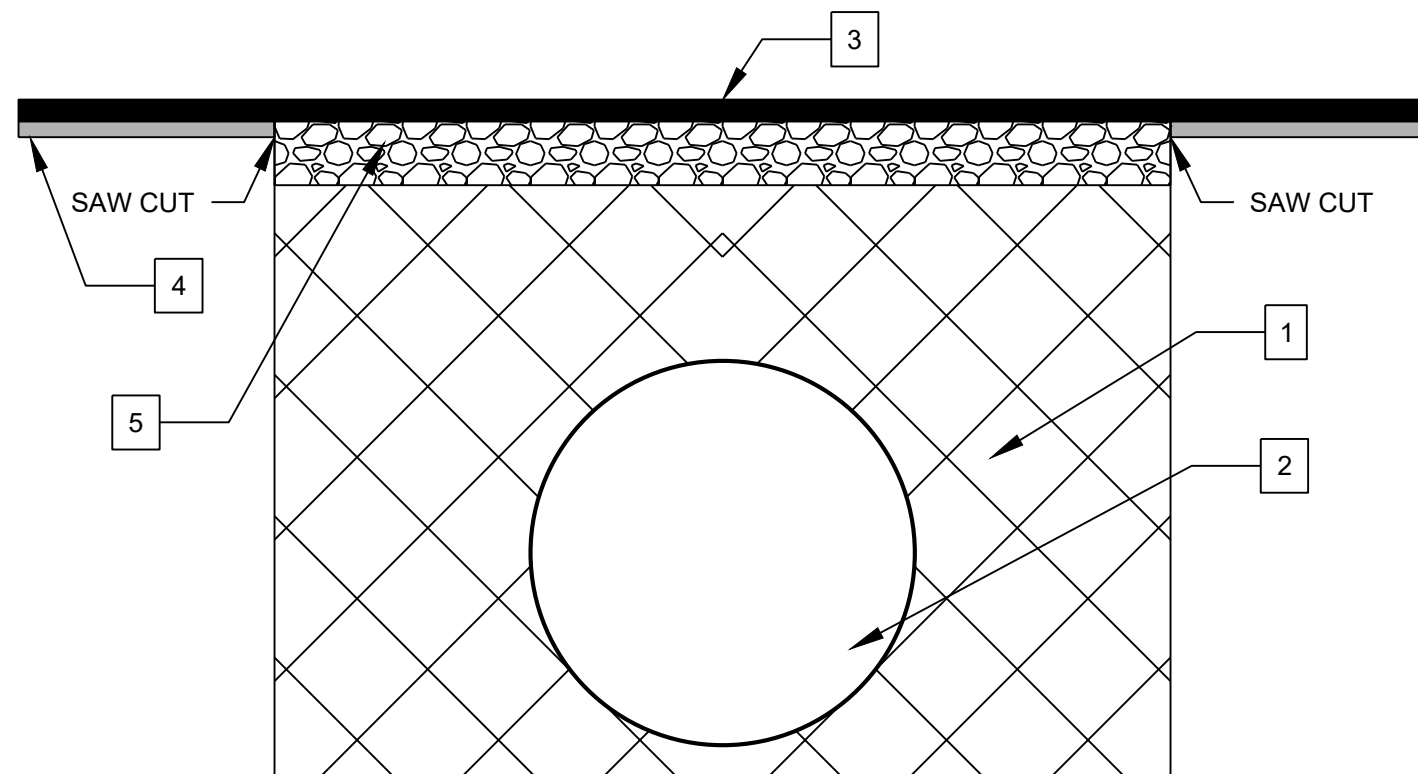
PLAN VIEW



CROSS SECTION VIEW

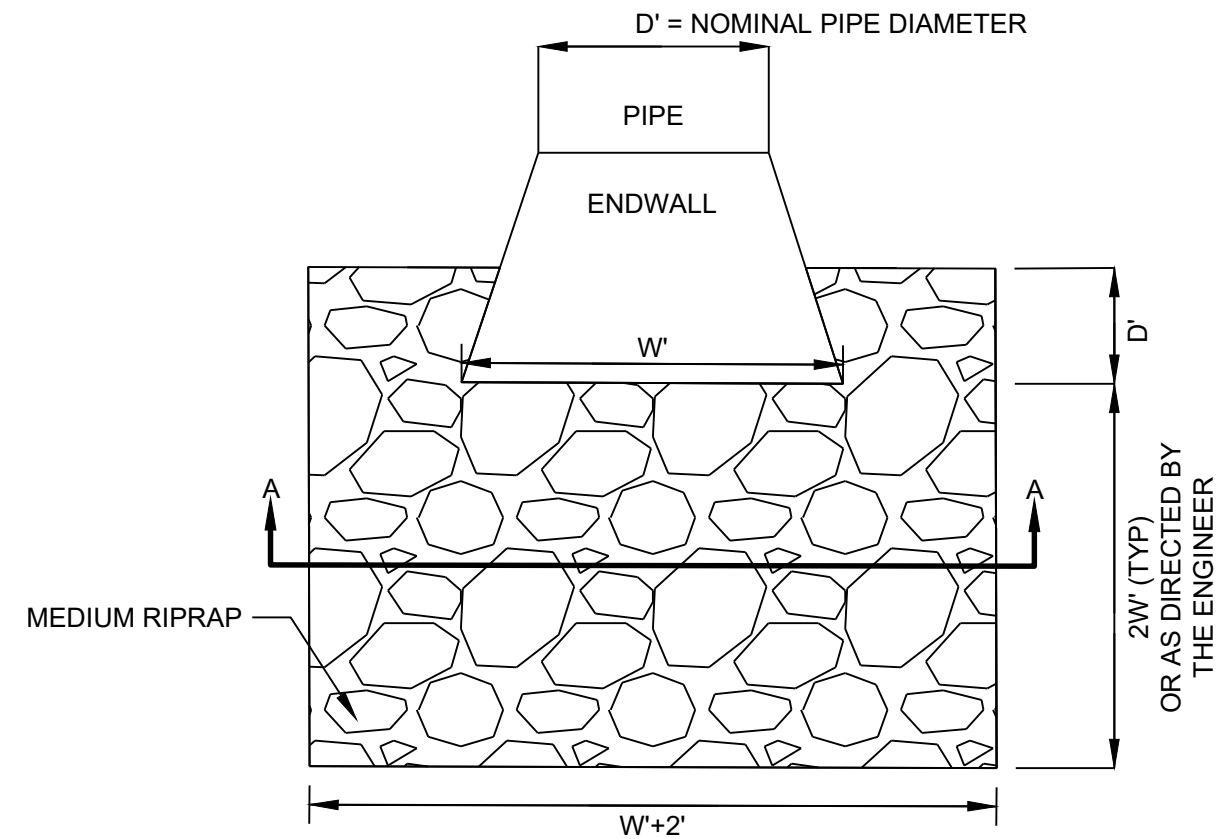
FOURTH PASS DETAIL

DIMENSIONS VARY
MOST TYPICAL CASE SHOWN

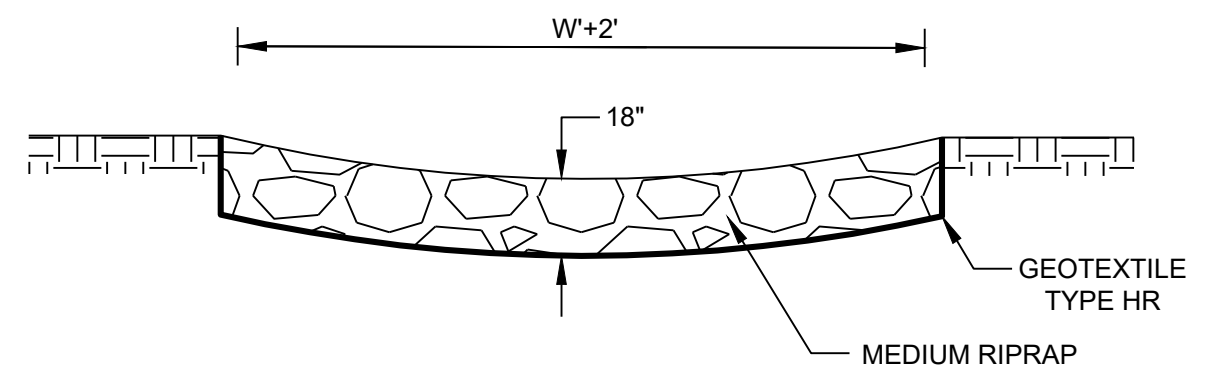


- 1 REFER TO STANDARD SPEC. 520 AND CMM 5-50.5-7 FOR MIN/MAX TRENCH DIMENSIONS AND BACKFILL MATERIAL REQUIREMENTS.
- 2 REFER TO PLAN SHEETS AND MISCELLANEOUS QUANTITIES FOR CULVERT PIPE SIZE, CULVERT LOCATIONS, AND MATERIAL INFORMATION
- 3 REFER TO HMA PAVEMENT SUMMARY TABLE FOR HMA PAVEMENT TYPE AND LAYER THICKNESS
- 4 EXISTING HMA PAVEMENT LAYER THAT REMAINS
- 5 12" - BASE AGGREGATE DENSE 1-1/4"

TRENCH DETAIL FOR CULVERT PIPE INSTALLATION

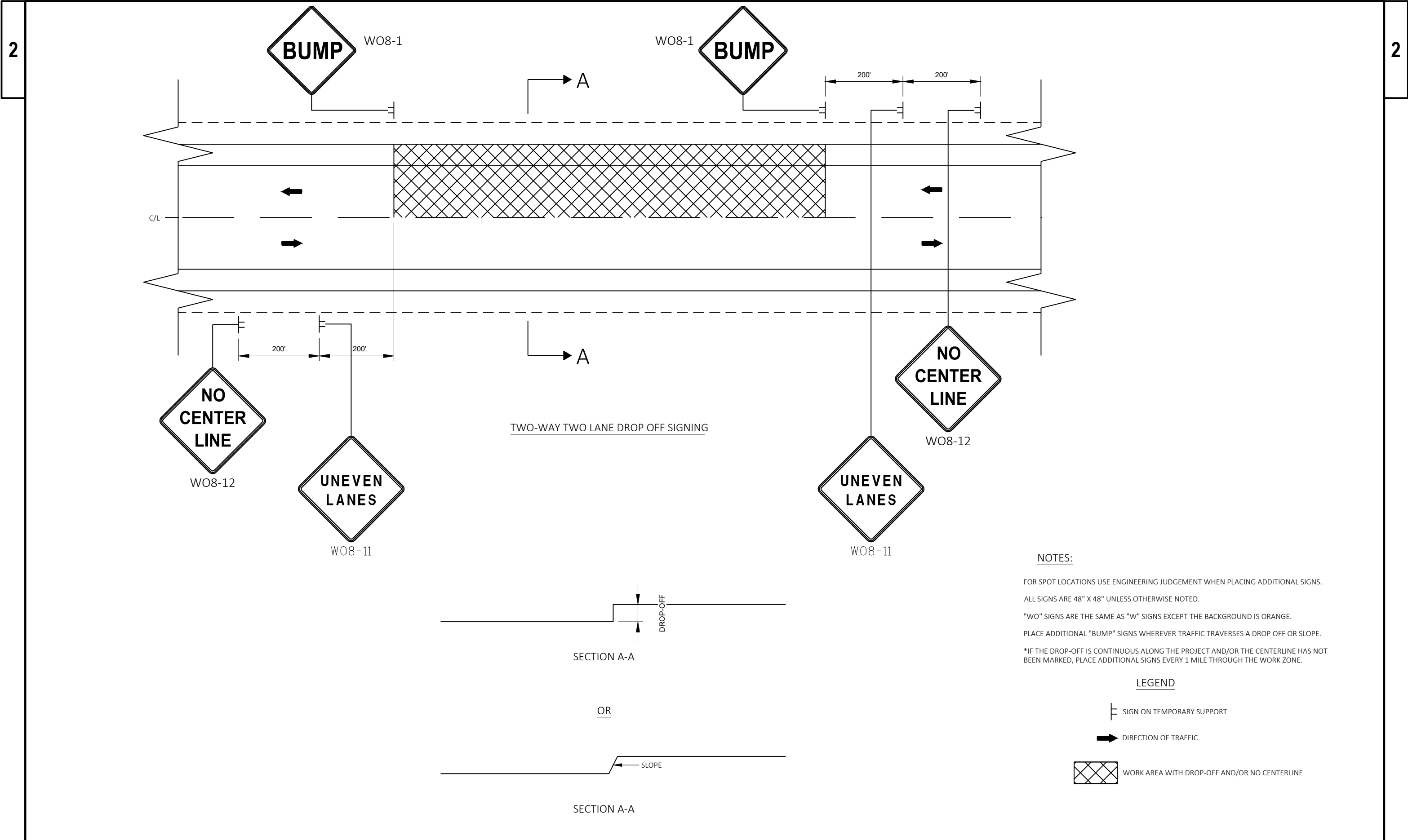


PLAN VIEW



SECTION A-A

RIP RAP TREATMENT AT CULVERT OUTFALLS



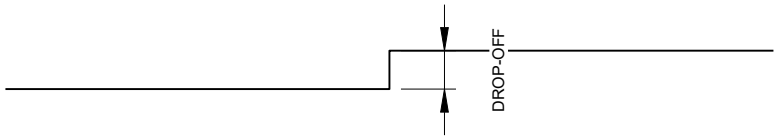
TWO-WAY TWO LANE DROP OFF SIGNING

NOTES:

FOR SPOT LOCATIONS USE ENGINEERING JUDGEMENT WHEN PLACING ADDITIONAL SIGNS.
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
PLACE ADDITIONAL "BUMP" SIGNS WHEREVER TRAFFIC TRAVERSES A DROP OFF OR SLOPE.
*IF THE DROP-OFF IS CONTINUOUS ALONG THE PROJECT AND/OR THE CENTERLINE HAS NOT BEEN MARKED, PLACE ADDITIONAL SIGNS EVERY 1 MILE THROUGH THE WORK ZONE.

LEGEND

-  SIGN ON TEMPORARY SUPPORT
-  DIRECTION OF TRAFFIC
-  WORK AREA WITH DROP-OFF AND/OR NO CENTERLINE

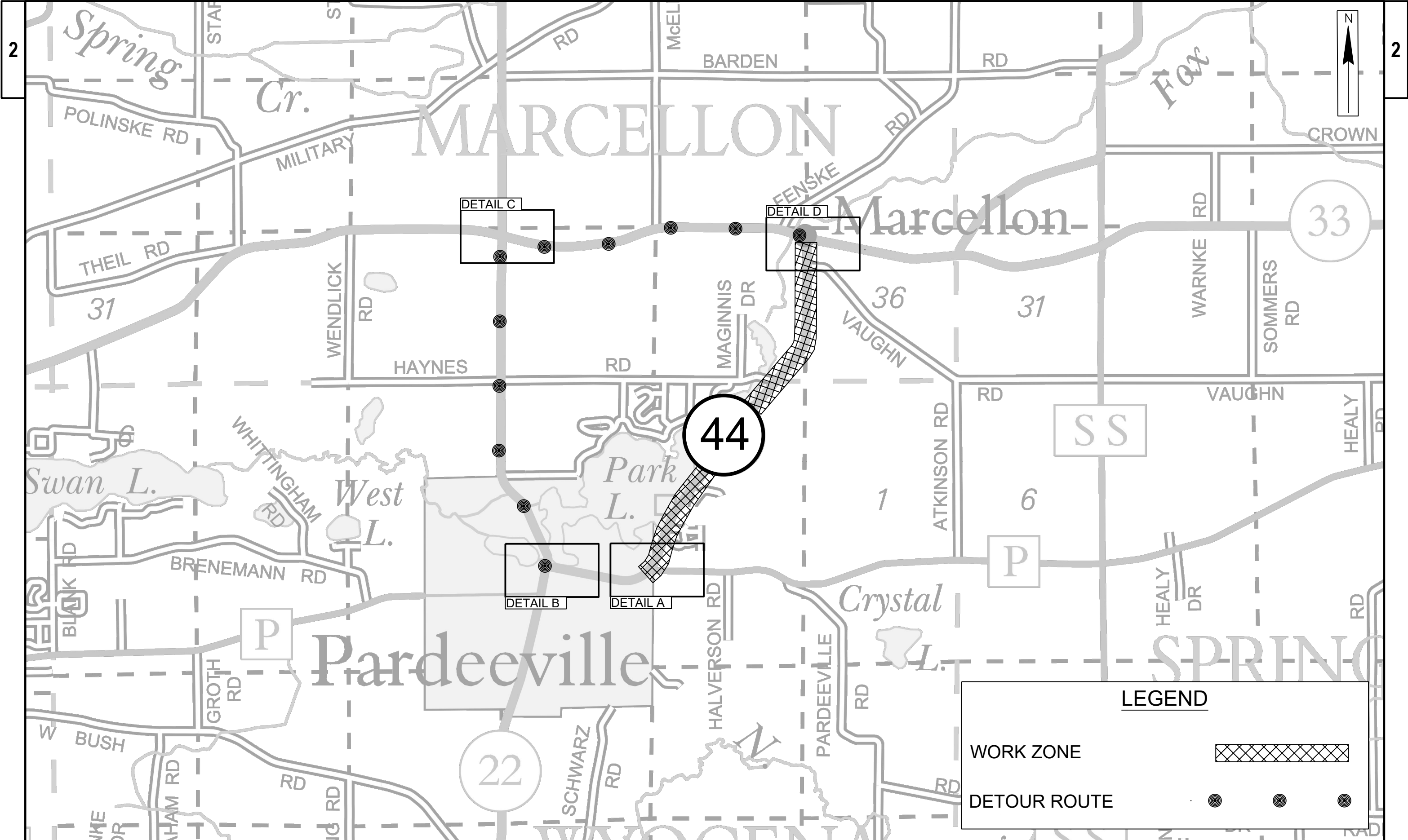


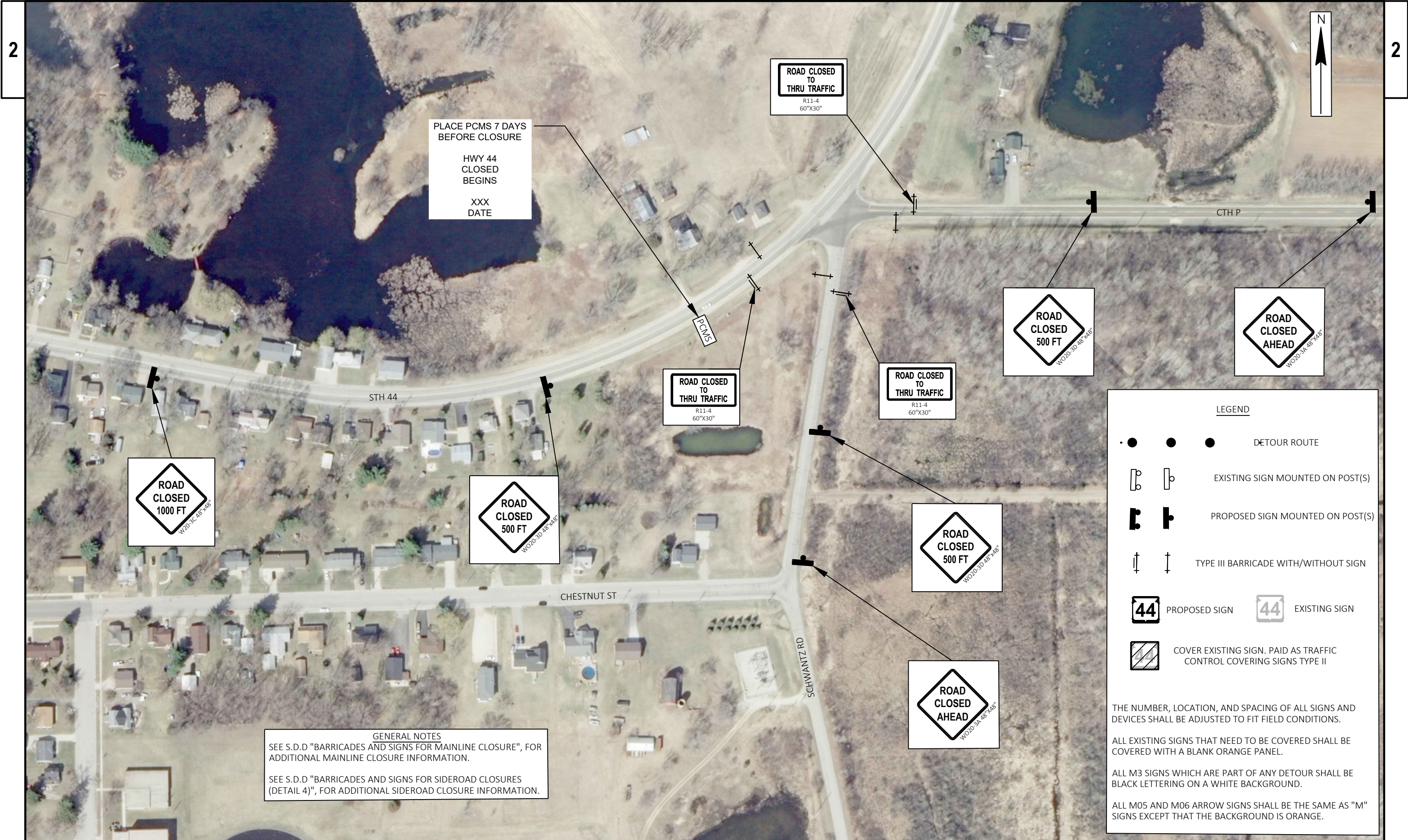
SECTION A-A

OR



SECTION A-A





PLACE PCMS 7 DAYS
BEFORE CLOSURE

HWY 44
CLOSED
BEGINS

XXX
DATE

ROAD CLOSED
TO
THRU TRAFFIC

R11-4
60"x30"

ROAD CLOSED
TO
THRU TRAFFIC

R11-4
60"x30"

ROAD CLOSED
TO
THRU TRAFFIC

R11-4
60"x30"

ROAD
CLOSED
500 FT

W20-3D 48"x48"

ROAD
CLOSED
AHEAD

W20-3A 48"x48"

ROAD
CLOSED
1000 FT

W20-3C 48"x48"

ROAD
CLOSED
500 FT

W20-3D 48"x48"

ROAD
CLOSED
500 FT

W20-3D 48"x48"

ROAD
CLOSED
AHEAD

W20-3A 48"x48"

GENERAL NOTES

SEE S.D.D "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", FOR
ADDITIONAL MAINLINE CLOSURE INFORMATION.

SEE S.D.D "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
(DETAIL 4)", FOR ADDITIONAL SIDEROAD CLOSURE INFORMATION.

LEGEND

● ● ● DETOUR ROUTE

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TYPE III BARRICADE WITH/WITHOUT SIGN

PROPOSED SIGN EXISTING SIGN

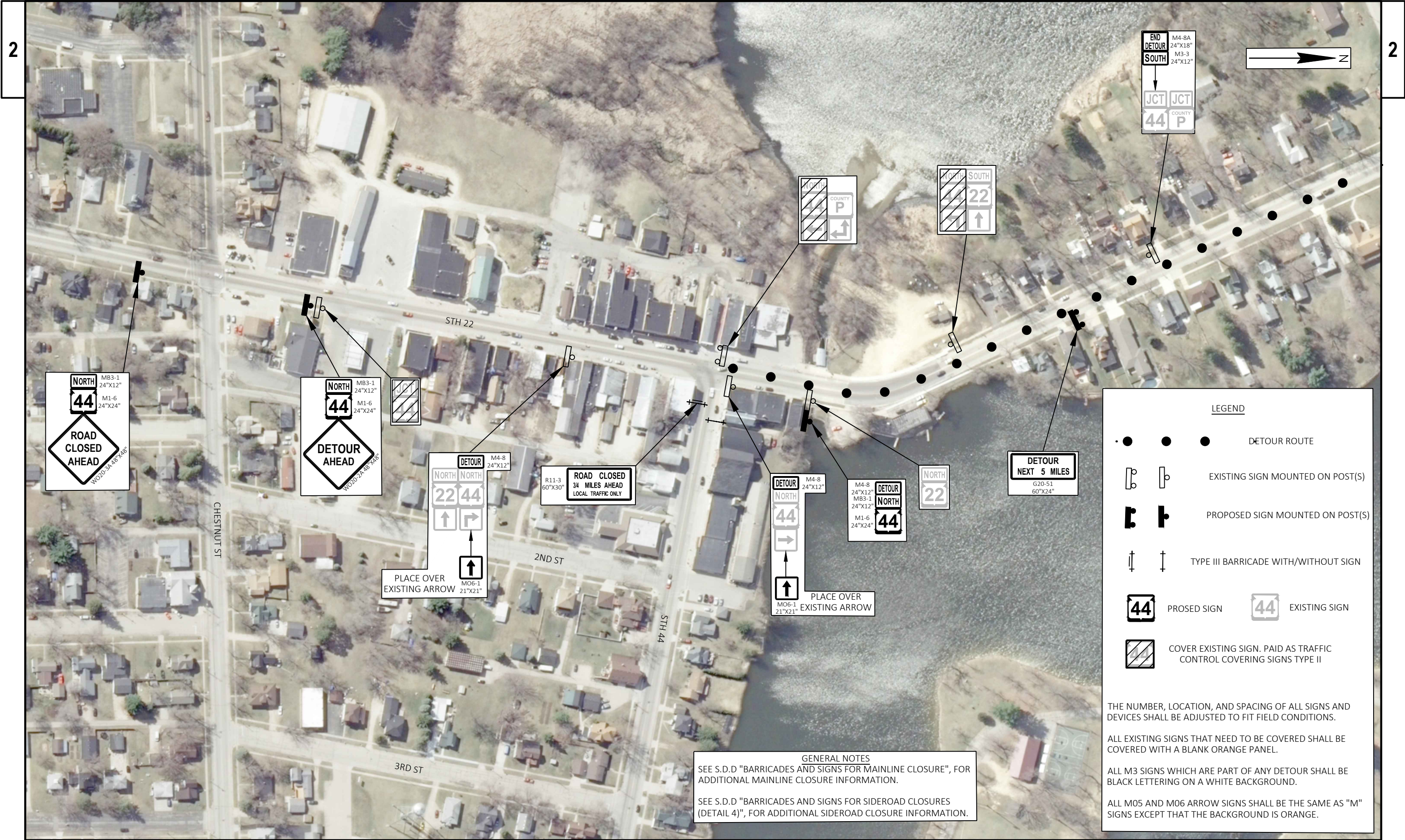
COVER EXISTING SIGN. PAID AS TRAFFIC CONTROL COVERING SIGNS TYPE II

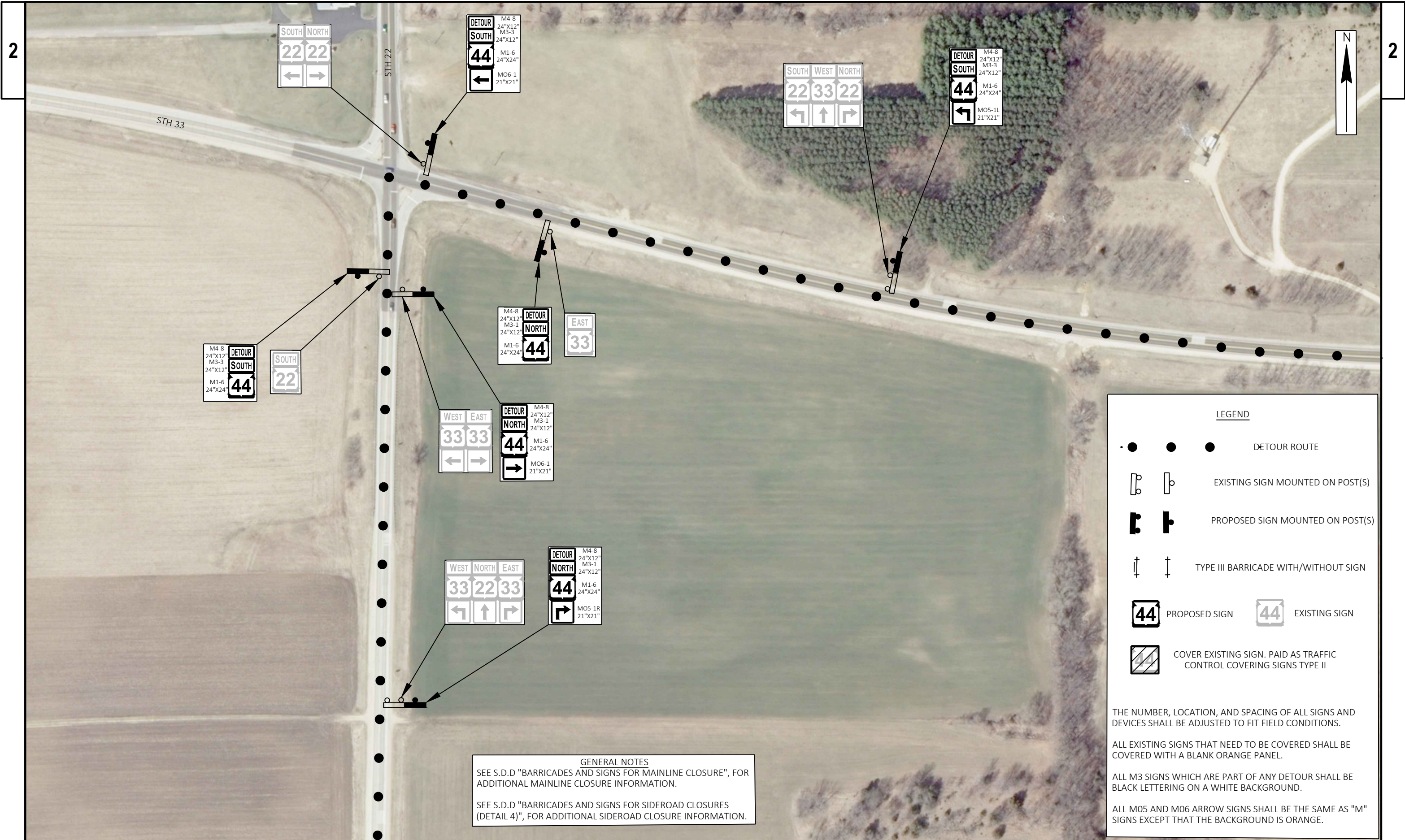
THE NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK ORANGE PANEL.

ALL M3 SIGNS WHICH ARE PART OF ANY DETOUR SHALL BE BLACK LETTERING ON A WHITE BACKGROUND.

ALL M05 AND M06 ARROW SIGNS SHALL BE THE SAME AS "M" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.







LEGEND

• • • DETOUR ROUTE

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

TYPE III BARRICADE WITH/WITHOUT SIGN

PROPOSED SIGN EXISTING SIGN

COVER EXISTING SIGN. PAID AS TRAFFIC CONTROL COVERING SIGNS TYPE II

THE NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK ORANGE PANEL.

ALL M3 SIGNS WHICH ARE PART OF ANY DETOUR SHALL BE BLACK LETTERING ON A WHITE BACKGROUND.

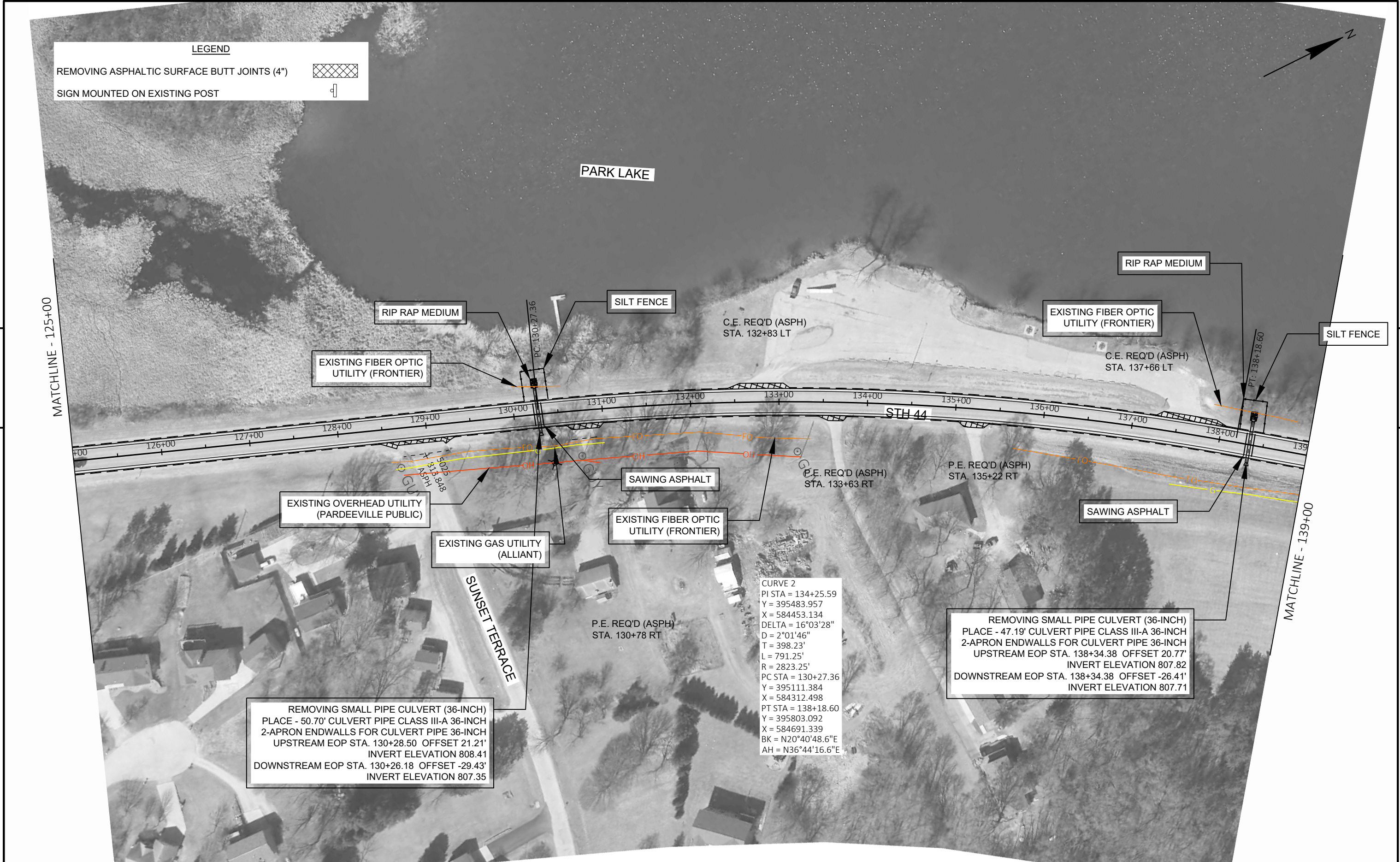
ALL M05 AND M06 ARROW SIGNS SHALL BE THE SAME AS "M" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

GENERAL NOTES

SEE S.D.D "BARRICADES AND SIGNS FOR MAINLINE CLOSURE", FOR ADDITIONAL MAINLINE CLOSURE INFORMATION.

SEE S.D.D "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES (DETAIL 4)", FOR ADDITIONAL SIDEROAD CLOSURE INFORMATION.





LEGEND

- REMOVING ASPHALTIC SURFACE BUTT JOINTS (4")
- SIGN MOUNTED ON EXISTING POST

REMOVING SMALL PIPE CULVERT (36-INCH)
PLACE - 50.70' CULVERT PIPE CLASS III-A 36-INCH
2-APRON ENDWALLS FOR CULVERT PIPE 36-INCH
UPSTREAM EOP STA. 130+28.50 OFFSET 21.21'
INVERT ELEVATION 808.41
DOWNSTREAM EOP STA. 130+26.18 OFFSET -29.43'
INVERT ELEVATION 807.35

CURVE 2
PI STA = 134+25.59
Y = 395483.957
X = 584453.134
DELTA = 16°03'28"
D = 2°01'46"
T = 398.23'
L = 791.25'
R = 2823.25'
PC STA = 130+27.36
Y = 395111.384
X = 584312.498
PT STA = 138+18.60
Y = 395803.092
X = 584691.339
BK = N20°40'48.6"E
AH = N36°44'16.6"E

REMOVING SMALL PIPE CULVERT (36-INCH)
PLACE - 47.19' CULVERT PIPE CLASS III-A 36-INCH
2-APRON ENDWALLS FOR CULVERT PIPE 36-INCH
UPSTREAM EOP STA. 138+34.38 OFFSET 20.77'
INVERT ELEVATION 807.82
DOWNSTREAM EOP STA. 138+34.38 OFFSET -26.41'
INVERT ELEVATION 807.71

LEGEND

REMOVING ASPHALTIC SURFACE BUTT JOINTS (4"



SIGN MOUNTED ON EXISTING POST



PARK LAKE

P.E. REQ'D (BASE

P.E. REQ'D (BASE)

P.E. REQ'D (BASE)

P.E. REQ'D (ASPH)

P.E. REQ'D (ASPH)

P.E. REQ'D (ASPH)

P.E. REQ'D (ASPH)

P.E. REQ'D (ASPH)

P.E. REQ'D (ASPH)

STH 4

P.E. REQ'D (BASE

FF REQ'D (BASE)

EXISTING GAS UTILITY

EXISTING FIBER OPTIC

ORCHARD LN

PTARMIGAN DE

PROJECT NO. 6993-03-70

HWY: STH 44

COUNTY: COLUMBIA

PLAN

SHEET

—

FILE NAME : \\MAD31ZP1\N3PUBLIC\PDS\C3D\69930300\SHEETSP\PLAN\050101 PN 1078.DWG

PLOT DATE : 1/15/2020 2:46 PM

PLOT BY : CARPENTER, DONALD

PLOT NAM

PLOT SCALE : 1 IN:100 FT

1. *Journal of Management Studies*, 1995, 32, 1, 1-15.

5

MATCHLINE - 169+00

EXISTING OVERHEAD
UTILITY (ADAMS-COLUMBIA)

PC: 171+23.31

GREEN DR

EXISTING GAS UTILITY
(ALLIANT)

PT: 178+83.02

STH 44

P.E. REQ'D (BASE)
STA. 170+68 RT

EXISTING FIBER OPTIC
UTILITY (FRONTIER)

P.E. REQ'D (ASPH)
STA. 182+46 RT

MATCHLINE - 183+75

5

CURVE 3
PI STA = 175+03.28
Y = 398755.922
X = 586895.354
DELTA = 3°29'28"
D = 0°27'34"
T = 379.97'
L = 759.71'
R = 12467.97'
PC STA = 171+23.31
Y = 398451.420
X = 586668.071
PT STA = 178+83.02
Y = 399046.019
X = 587140.758
BK = N36°44'16.6"E
AH = N40°13'44.9"E

LEGEND

REMOVING ASPHALTIC SURFACE BUTT JOINTS (4")



SIGN MOUNTED ON EXISTING POST



PROJECT NO: 6993-03-70

HWY: STH 44

COUNTY: COLUMBIA

PLAN

SHEET

E

FILE NAME : \\MAD31ZP1\N3PUBLIC\PD\3D\69930300\5HEETS\PLAN\050101_PN_1078.DWG
LAYOUT NAME - 05

PLOT DATE : 1/15/2020 2:46 PM

PLOT BY : CARPENTER, DONALD

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 44

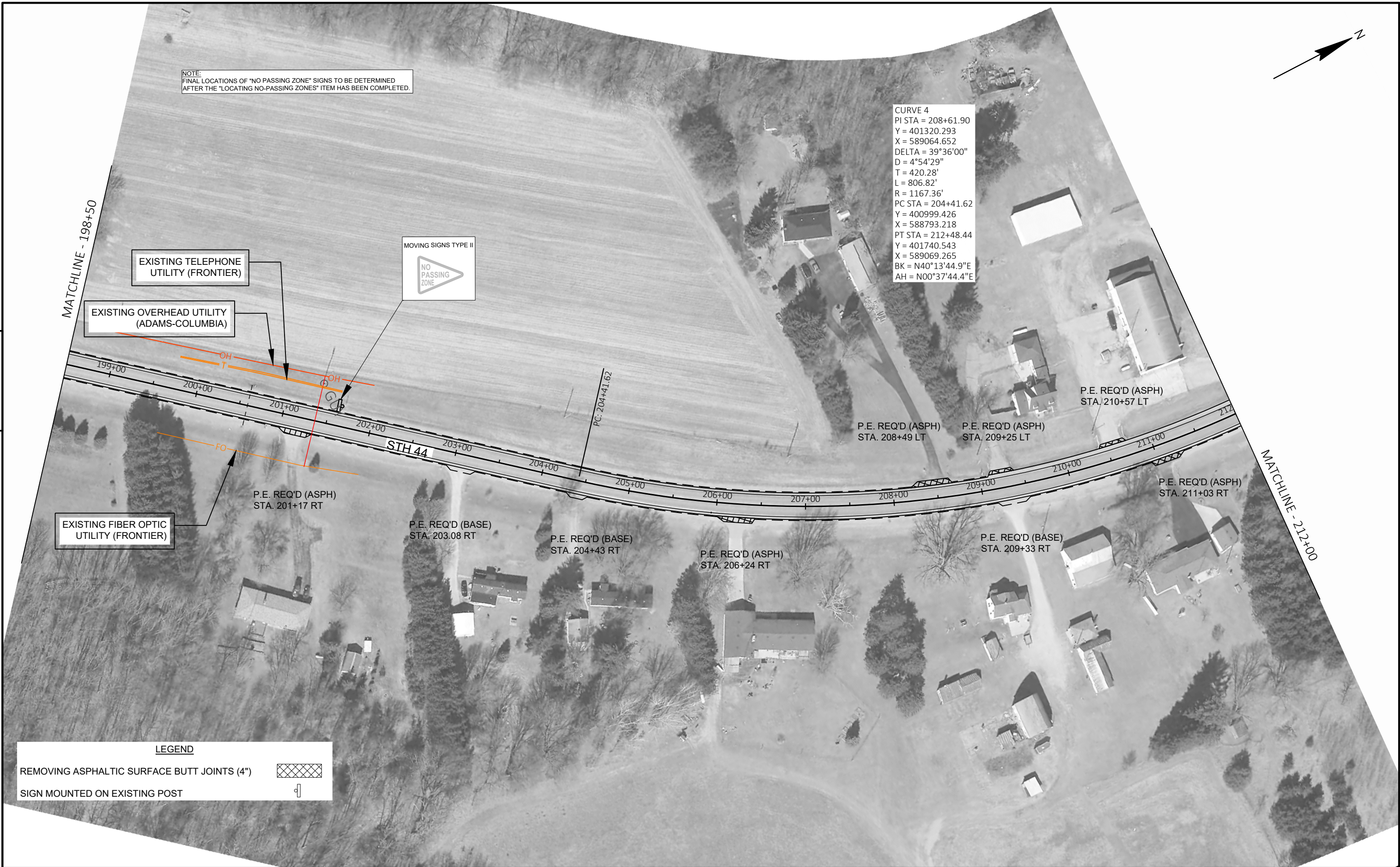
5

MATCHLINE - 183+75



5

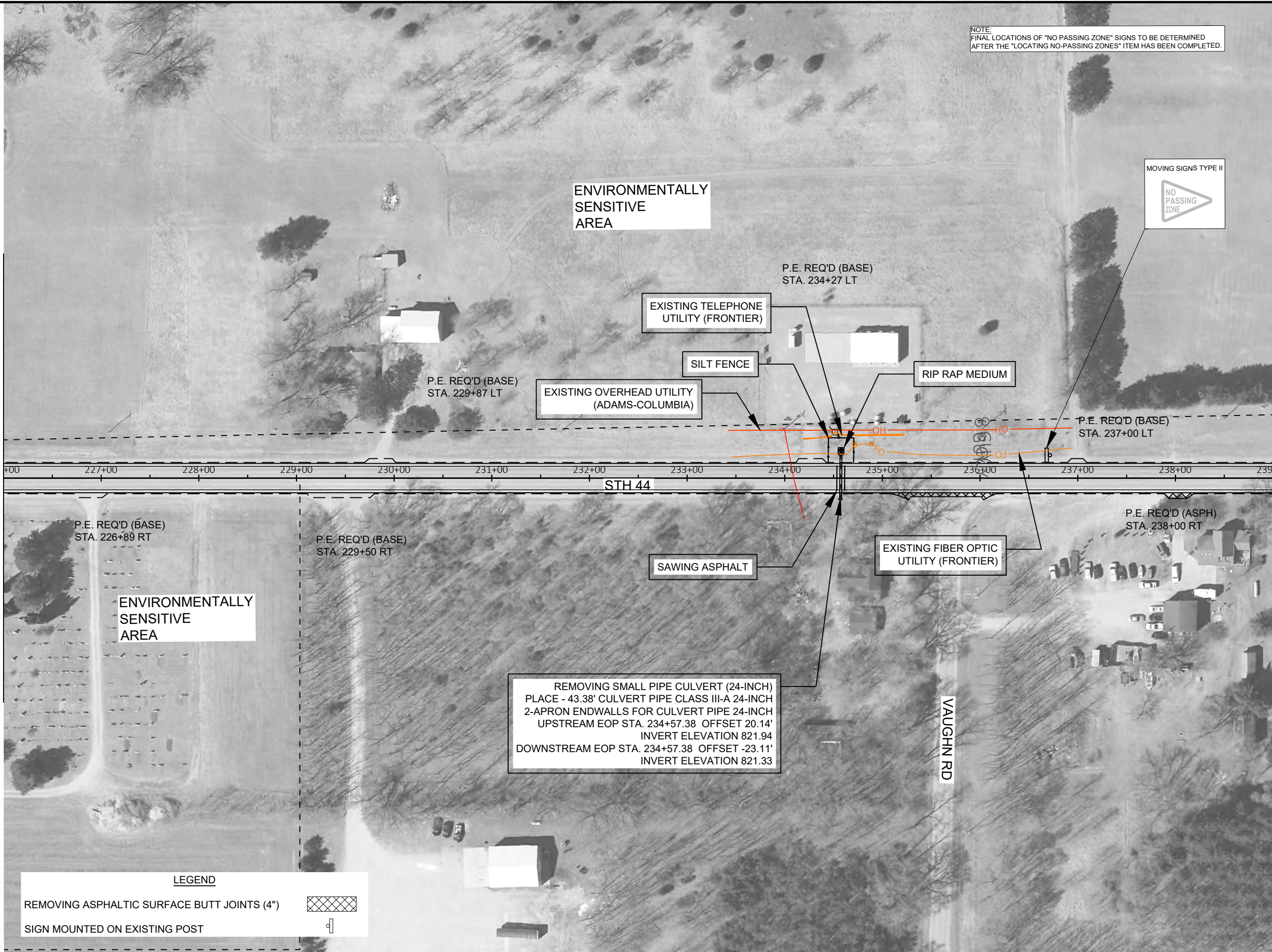
MATCHLINE - 198+50





5

MATCHLINE - 226+00



MATCHLINE - 239+00

5

LEGEND

REMOVING ASPHALTIC SURFACE BUTT JOINTS (4") 

SIGN MOUNTED ON EXISTING POST 

MATCHLINE - 239+00

