PROJECT ID: **4190-16-73**

WITH:

COUNTY: **BROWN**

ORDER OF SHEETS

TOTAL SHEETS =

N

DESIGN DESIGNATION 4190-16-01

A.A.D.T.	2019	=	21,700
A.A.D.T.	2039	=	24,100
D.H.V.		=	2,699
D.D.		=	59/41
T.		=	5.4%
DESIGN SPEED		=	50 MPH
ESALS		=	3,700,000

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 (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

ASHLAND AVE., DEPERE

PARKVIEW ROAD INTERSECTION

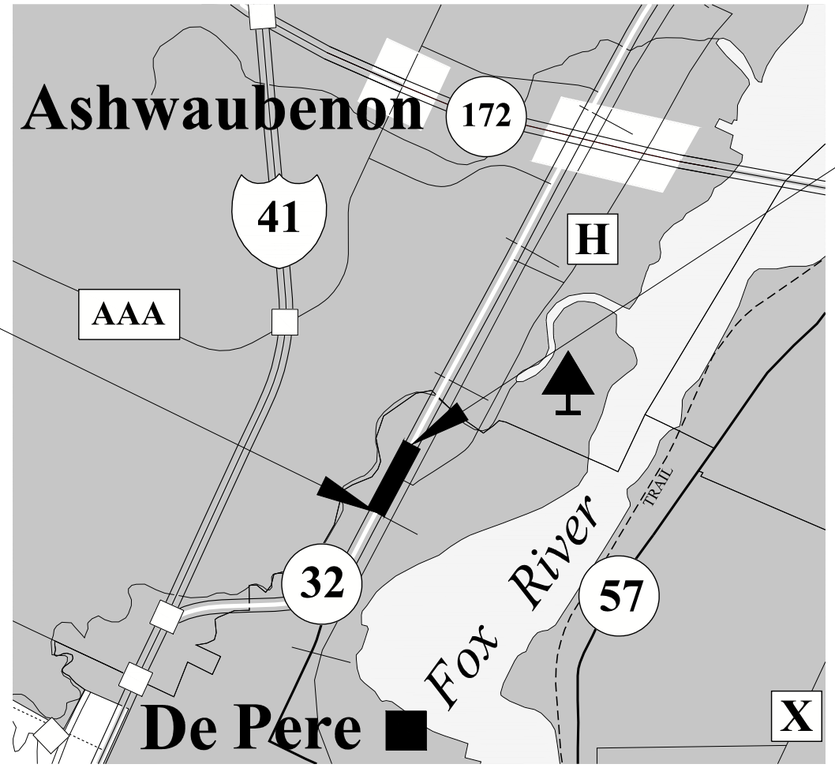
STH 32

BROWN

STATE PROJECT NUMBER
4190-16-73

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4190-16-73		

R-20-E



T-23-N

T-23-N

R-20-E

BEGIN PROJECT
STA 36+69.35
X = 84,425.89
Y = 547,378.17

END PROJECT
STA 48+55.66
X = 85,013.80
Y = 548,408.49

LAYOUT

SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.2 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, BROWN COUNTY, NAD83 (1991), 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	
Designer	A. DUMS
Project Manager	A. FULCER
Regional Examiner	
Regional Supervisor	D. SEGERSTROM

APPROVED FOR THE DEPARTMENT

DATE: 10/11/2018 Andrew D. Fulcer (Signature)

E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\010101-TI.DWG PLOT DATE : 11/16/2017 10:14 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME :

GENERAL NOTES

THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE.
THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT THAT ARE NOT SHOWN.

EXISTING PERMANENT SIGNS ARE TO REMAIN IN PLACE UNLESS SPECIALLY CALLED FOR
REMOVAL ON MISCELLANEOUS QUANTITIY TABLE.

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

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING, SEEDING AND MULCHING ANY PREVIOUSLY GRASSED
AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS.
REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.
DETAILS OF CONSTRUCTION NOT SHOWN ON THE PLAN SHALL BE DETERMINED IN THE FIELD
BY THE ENGINEER.

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

ALL DISTURBED AREAS, NOT OTHERWISE SURFACED, ARE TO BE TOPSOILED, FERTILIZED, SEEDED
AND COVERED WITH MULCH OR EROSION MAT, AS SHOWN ON THE PLANS.

THE EXACT LOCATIONS OF ALL EROSION CONTROL ITEMS SHALL BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND ALL UTILITIES IN THE VICINITY OF THE PROJECT
TO LOCATE THEIR FACILITIES AT LEAST THREE WORKING DAYS PRIOR TO BEGINNING WORK.

THE LOCATION OF THE CONCRETE REPLACEMENTS AND REPAIRS ARE APPROXIMATE. THE EXACT LOCATIONS
SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL DIMENSIONS TO FLANGE LINE OF CURB UNLESS OTHERWISE NOTED IN PLANS.

ALL CURB AND GUTTER GRADES SHALL BE VERIFIED BY THE ENGINEER PRIOR TO CONSTRUCTION OF CURB AND
GUTTER.

ALL OPENINGS OF HOLES BELOW SUBGRADE RESULTING FROM REMOVALS, ABANDONMENTS OR STORM SEWER
SHALL BE BACKFILLED WITH GRANULAR BACKFILL. GRANULAR BACKFILL SHALL BE INCLUDED IN THE
CONTRACT PRICE OF REMOVAL OR ABANDONMENT ITEM.

JOINT TIES FOR CONCRETE PIPES SHALL BE PROVIDED AT ALL REINFORCED CONCRETE APRON ENDWALLS.
APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THESE TIES
SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE REINFORCED CONCRETE PIPE.

DNR AREA LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
2984 SHAWANO AVENUE
GREEN BAY, WI 54313-6727
ATTN: JAMES P. DOPERALSKI JR.
PHONE: 920-662-5119
FAX: 920-662-5159
E-MAIL: JAMES.DOPERALSKI@WISCONSIN.GOV

UTILITIES

ASHWAUBENON WATER AND SEWER UTILITY - SEWER & WATER
2155 HOLMGREN WAY
GREEN BAY, WI 54304-4605
ATTN: DOUGLAS MARTIN
PHONE: 920-492-2335
E-MAIL: DMARTIN@ASHWAUBENON.COM

ATC MANAGEMENT, INC. - ELECTRICITY
801 O'KEEFE ROAD
P.O. BOX 6113
DE PERE, WI 54115-6113
ATTN: MIKE OLSEN
PHONE: 920-338-6582
E-MAIL: MOLSEN@ATCLLC.COM

AT&T WISCONSIN - COMMUNICATION LINE
221 WEST WASHINGTON STREET
APPLETON, WI 54911-4742
ATTN: JOSEPH KASSAB
PHONE: 920-735-3206
E-MAIL: JK572K@ATT.COM

CITY OF DE PERE - WATER
925 S 6TH STREET
DE PERE, WI 54115
ATTN: SCOTT THORESEN
PHONE: 920-339-4060
E-MAIL: STHORESEN@MAIL.DE-PERE.ORG

CITY OF DE PERE - SEWER
925 S 6TH STREET
DE PERE, WI 54115
ATTN: ERIC RAKERS
PHONE: 920-339-4060
E-MAIL: ERAKERS@MAIL.DE-PERE.ORG

GREEN BAY METROPOLITAN SEWERAGE DISTRICT - SEWER
2231 N QUINCY STREET
GREEN BAY, WI 54302-1248
ATTN: ROB REINHART
PHONE: 920-438-1035
E-MAIL: RREINHART@NEWWATER.US

NETWORK RELOCATIONS
LEVEL 3 COMMUNICATIONS LLC - COMMUNICATION LINE
1025 ELDORADO BOULEVARD
BROOMFIELD, CO 80021
E-MAIL: LEVEL3.NETWORKRELOCATIONS@LEVEL3.COM

MCLEOD USA TELCOMMUNICATION SERVICES, INC. -
COMMUNICATION LINE
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
ATTN: AARON GRODI
PHONE: 608-819-5014
E-MAIL: AARON.GRODI@WINDSTREAM.COM

NET LEC LLC - COMMUNICATION LINE
450 SECURITY BOULEVARD
P.O.BOX 19079
GREEN BAY, WI 54307-9079
ATTN: RICK VINCENT
PHONE: 920-617-7316
E-MAIL: RICK.VINCENT@NSIGHT.COM

SCHNEIDER NATIONAL INC. - COMMUNICATION LINE
3101 S PACKERLAND DRIVE
P.O. BOX 2545
GREEN BAY, WI 54306-2545
ATTN: JIM PERZ
PHONE: 920-592-2003
E-MAIL: PERZJP@SCHNEIDER.COM

TDS TELECOM - COMMUNICATION LINE
SUITE 218A
10 COLLEGE AVENUE
APPLETON, WI 54911
ATTN: STEVE JAKUBIEC
PHONE: 920-882-4166
E-MAIL: STEVE.JAKUBIEC@TDSTELECOM.COM

TIME WARNER CABLE - COMMUNICATION LINE
3520 DESTINATION DRIVE
APPLETON, WI 54915
ATTN: LISA LAW
PHONE: 920-831-9249
E-MAIL: WEST-ENGINEERING-RELO@TWCABLE.COM

US SIGNAL COMPANY LLC - COMMUNICATION LINE
201 IONIA AVE SW
GRAND RAPIDS, MI 49503
ATTN: CHARLIE OLSZEWSKI
PHONE: 616-233-7191
E-MAIL: NOC@USSIGNAL.COM

WINDSTREAM KDL, INC. - COMMUNICATION LINE
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
ATTN: AARON GRODI
PHONE: 608-819-5014
E-MAIL: AARON.GRODI@WINDSTREAM.COM

WINDSTREAM NTI - COMMUNICATION LINE
13935 BISHOPS DRIVE
BROOKFIELD, WI 53005
ATTN: AARON GRODI
PHONE: 608-819-5014
E-MAIL: AARON.GRODI@WINDSTREAM.COM

WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRICITY &
GAS/PETROLEUM
700 N ADAMS STREET
P.O. BOX 19001
GREEN BAY, WI 54307-9001
ATTN: LORI BUTRY
PHONE: 920-433-1703
E-MAIL: LABUTRY@INTEGRYSGROUP.COM

NE REGION SURVEY CONTACT PERSON

CORMAC MCINNIS
DEPARTMENT OF TRANSPORTATION
NORTHEAST REGION
944 VANDERPERREN WAY
GREEN BAY, WI 54304
TEL: 920-492-5638
E-MAIL: CORMAC.MCINNIS@DOT.WI.GOV

CANADIAN NATIONAL RAILWAY CONTACTS

RAILROAD FLAGGING AND FACILITY LOCATING CONTACT
MARY ELLEN CARMODY, AUDIT OFFICER, ADMINISTRATION SERVICE CENTER 2800
700 PERSHING STREET
PONTIAC, MI 48340
TEL: 248-452-4705
FAX: 248-452-4972
E-MAIL: MARYELLEN.CARMODY@CN.CA

MAIN RAILROAD CONTACT
JACKIE MACEWICZ, MANAGER PUBLIC WORKS
1625 DEPOT STREET
STEVENS POINT, WI 54481
TEL: 715-345-2503
FAX: 715-345-2534
E-MAIL: JACKIE.MACEWICZ@CN.CA

24 HOUR EMERGENCY RAILROAD
SIGNAL CONTACT: 1-800-616-3432

CALL BEFORE YOU DIG

CANADIAN NATIONAL RAILWAY IS NOT PART OF THE DIGGERS HOTLINE SYSTEM.
CALL MARY ELLEN CARMODY AT 248-452-4705 WHEN DIGGING ON RAILROAD R/W

WWW.CN.CA/EN/DELIVERING-RESPONSIBLY/SAFETY/ERAILSAFE/UTILITY-INSTALLATIONS

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

EMERGENCY CONTACT NUMBERS FOR WISCONSIN POWER AND LIGHT COMPANY

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-862-6261
GAS 24 HOUR EMERGENCY SERVICE: 1-800-862-6263

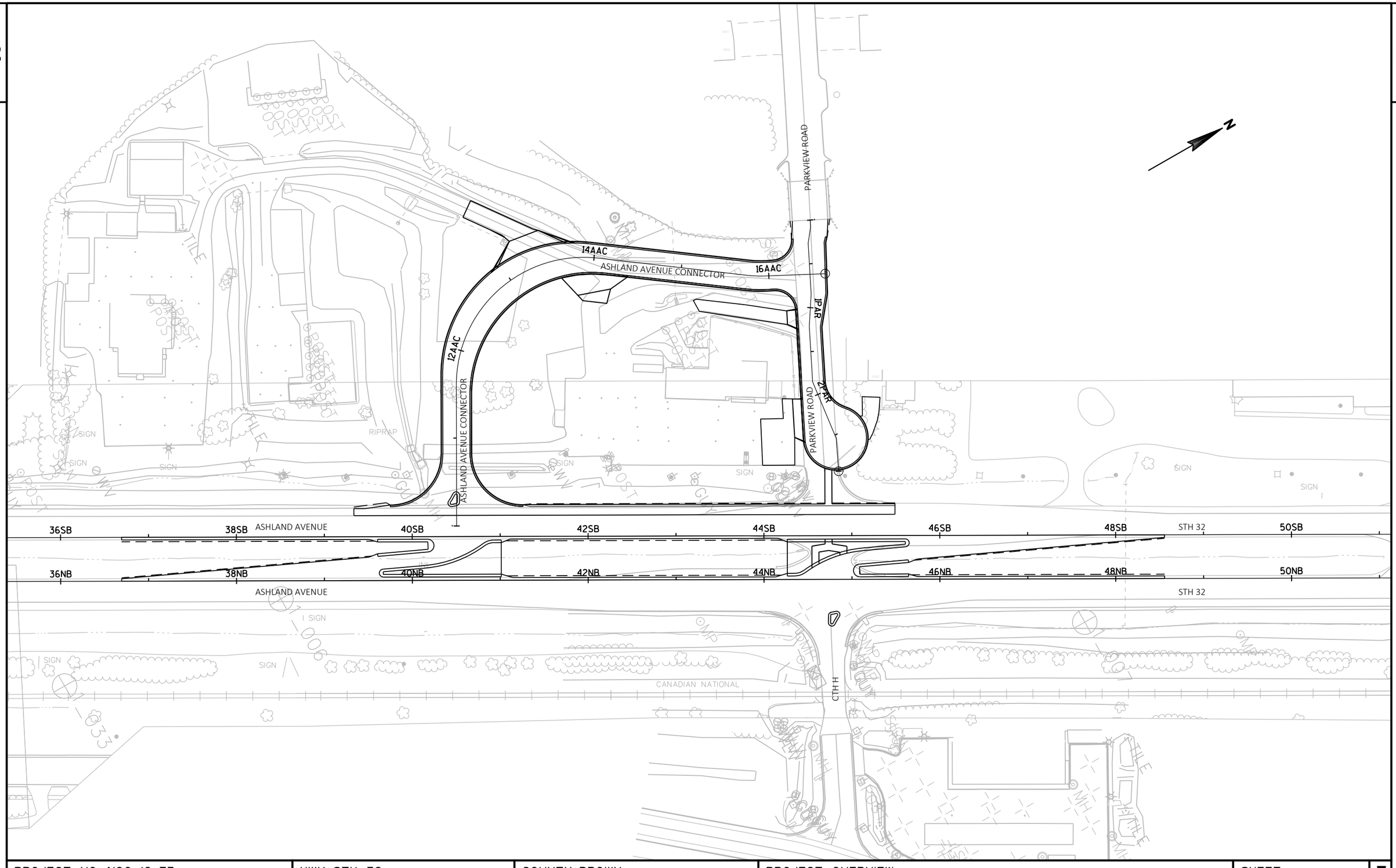
EMERGENCY CONTACT NUMBERS FOR WISCONSIN PUBLIC SERVICE

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-450-7240
GAS 24 HOUR EMERGENCY SERVICE: 1-800-450-7280

EMERGENCY CONTACT NUMBERS FOR WE ENERGIES

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-662-4797
GAS 24 HOUR EMERGENCY SERVICE: 1-800-261-5325

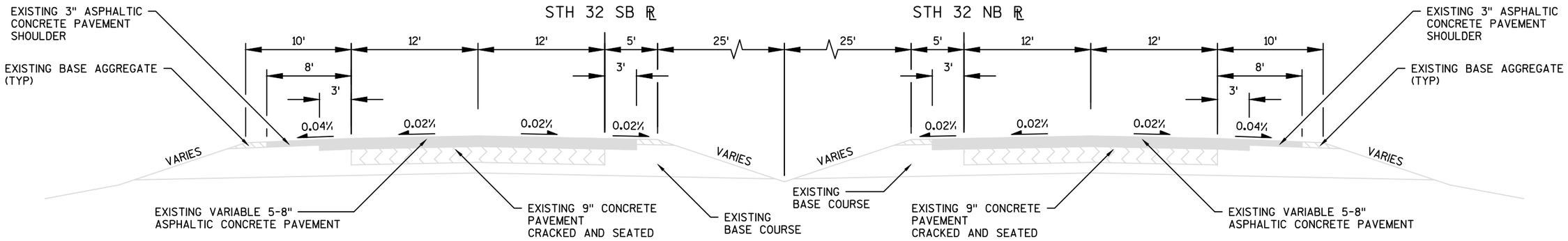
2



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PROJECT OVERVIEW	SHEET	E

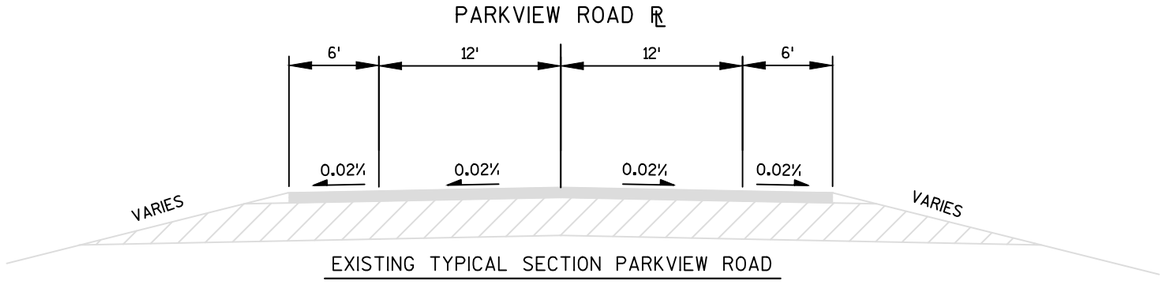
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\020201_PO.DWG
LAYOUT NAME - 020201_PO

PLOT DATE : 12/15/2017 9:51 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : 1 IN:100 FT



EXISTING TYPICAL SECTION STH 32 (ASHLAND AVENUE)

STA 31+00SB TO STA 88+08SB STA 29+00NB TO STA 86+63NB

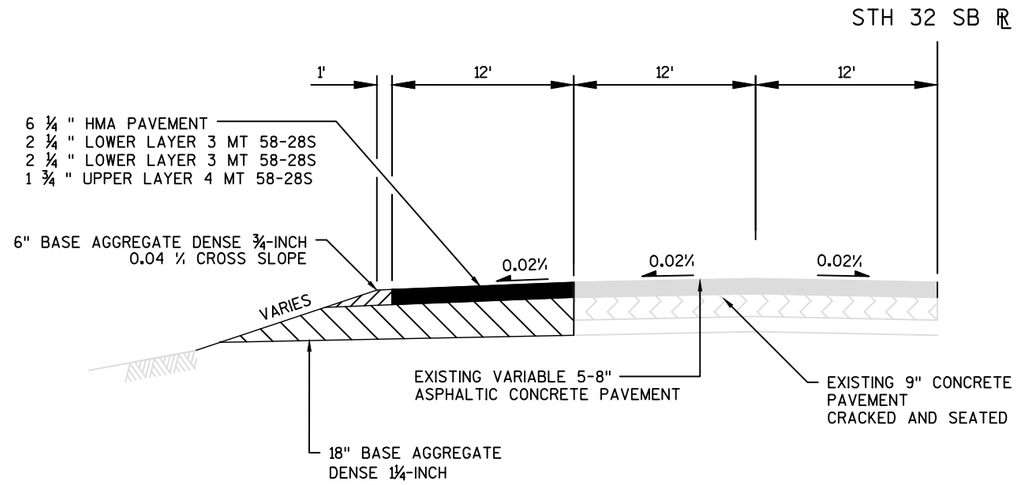


EXISTING TYPICAL SECTION PARKVIEW ROAD

STA 0+00 TO STA 3+33

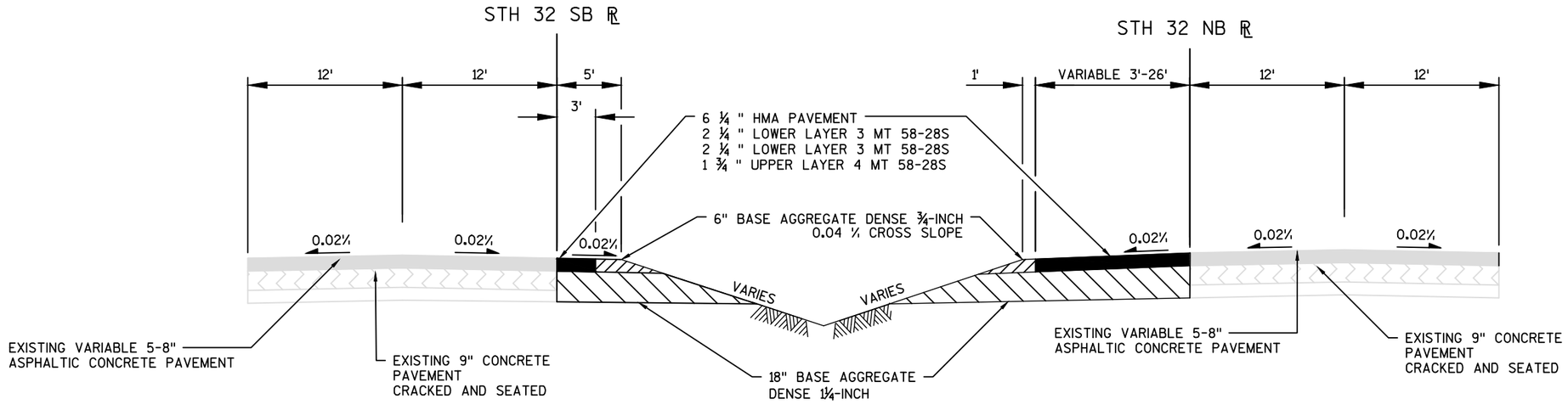
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\020301_TS.DWG
41901673 SHEET SET - 020301_TS
PLOT DATE : 3/13/2018 3:45 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



PROPOSED TYPICAL SECTION STH 32 SOUTHBOUND RIGHT TURN LANE

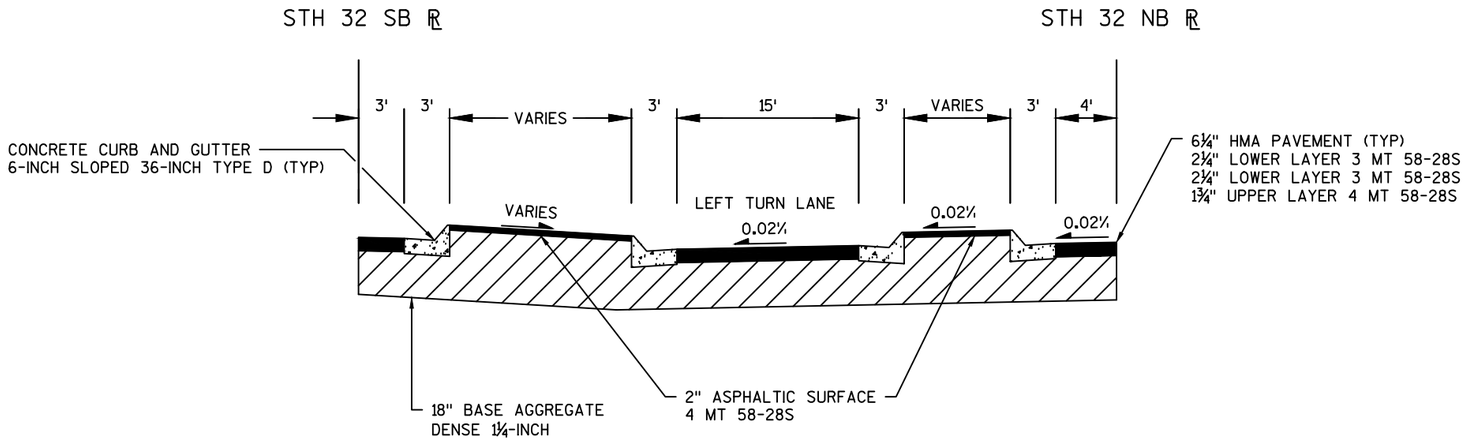
STA 39+34SB TO STA 45+49SB



PROPOSED TYPICAL SECTION STH 32

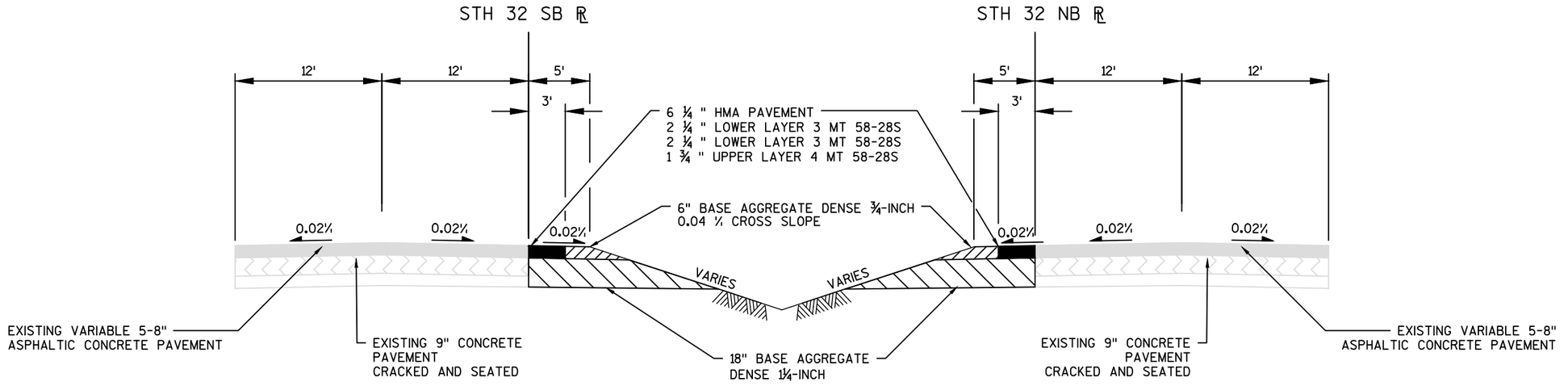
STA 36+69NB TO STA 39+60NB

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PROPOSED TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SECTION STH 32 NORTHBOUND SLOTTED LEFT TURN LANE

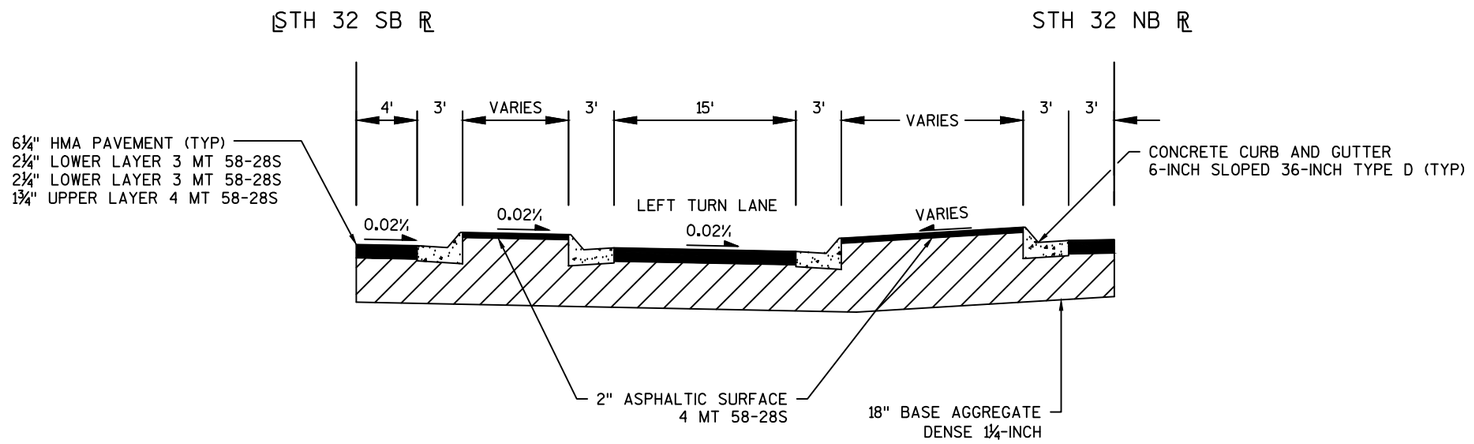
STA 39+60NB TO STA 41+01NB



PROPOSED TYPICAL SECTION STH 32

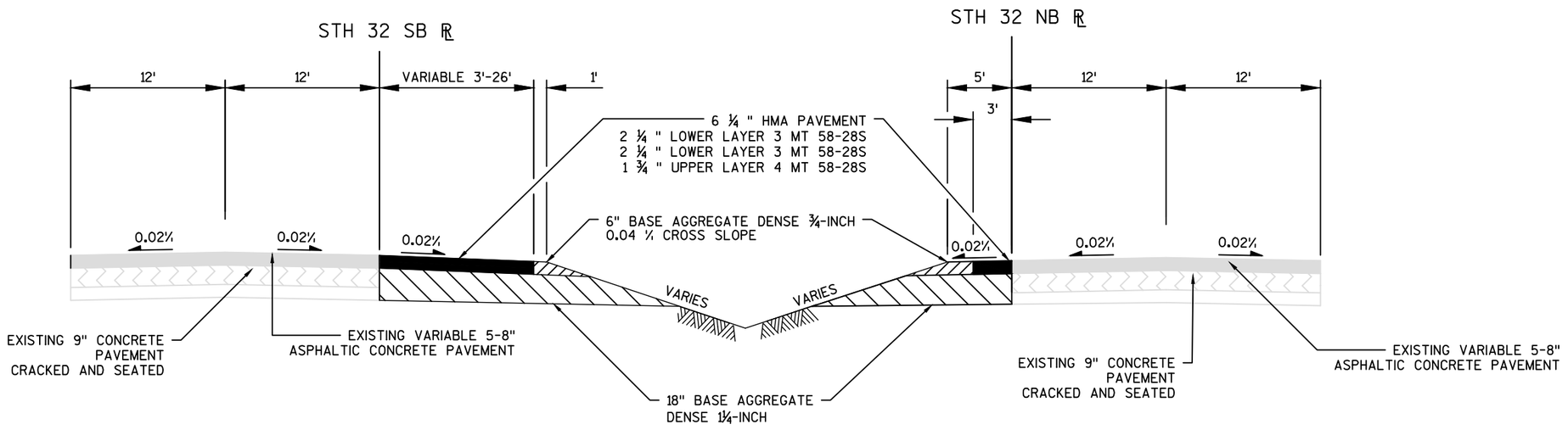
STA 41+01NB TO STA 44+27NB

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PLAN: PLAN	SHEET	E



PROPOSED TYPICAL SECTION STH 32 SOUTHBOUND SLOTTED LEFT TURN LANE

STA 44+27SB TO STA 45+65SB



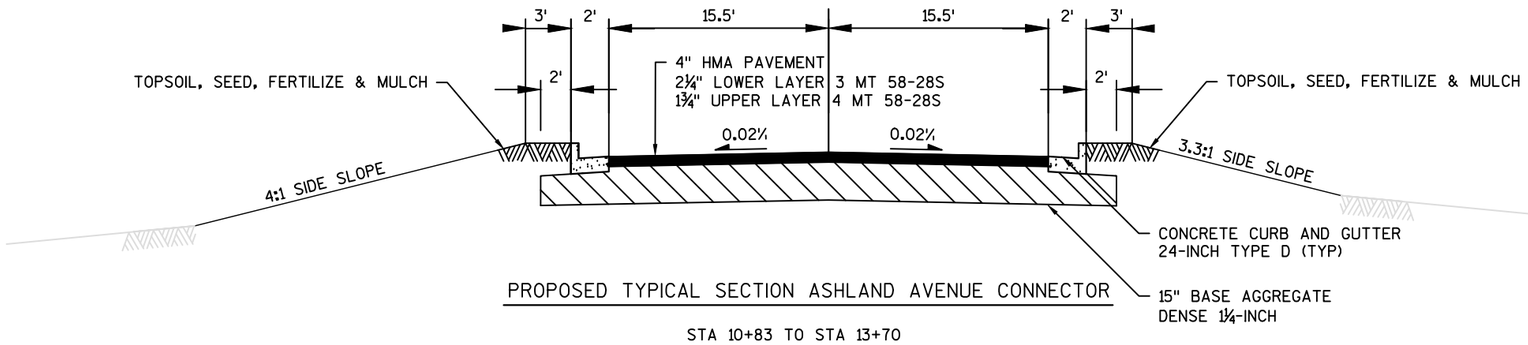
PROPOSED TYPICAL SECTION STH 32

STA 45+65NB TO STA 48+56NB

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PLAN: PLAN	SHEET	E

2

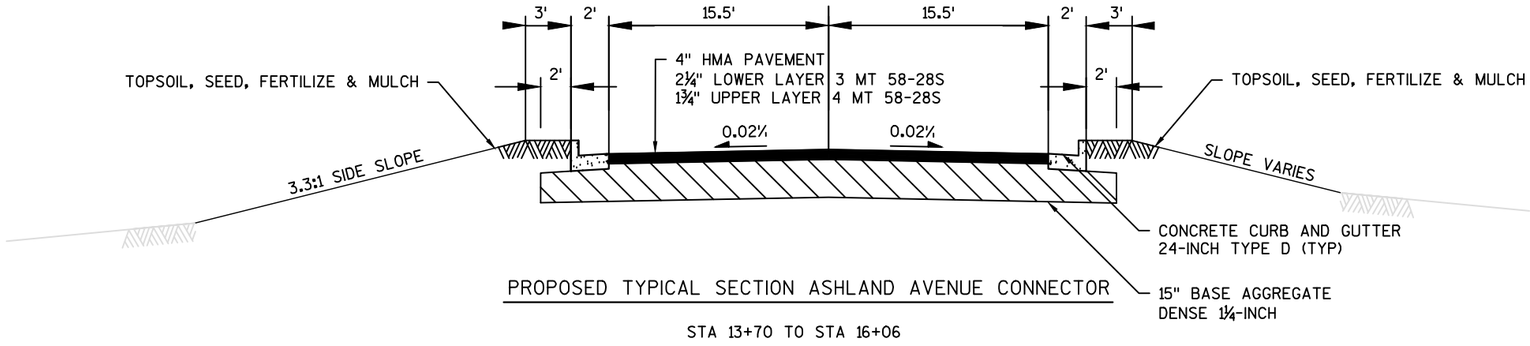
ASHLAND AVENUE CONNECTOR ℄



PROPOSED TYPICAL SECTION ASHLAND AVENUE CONNECTOR

STA 10+83 TO STA 13+70

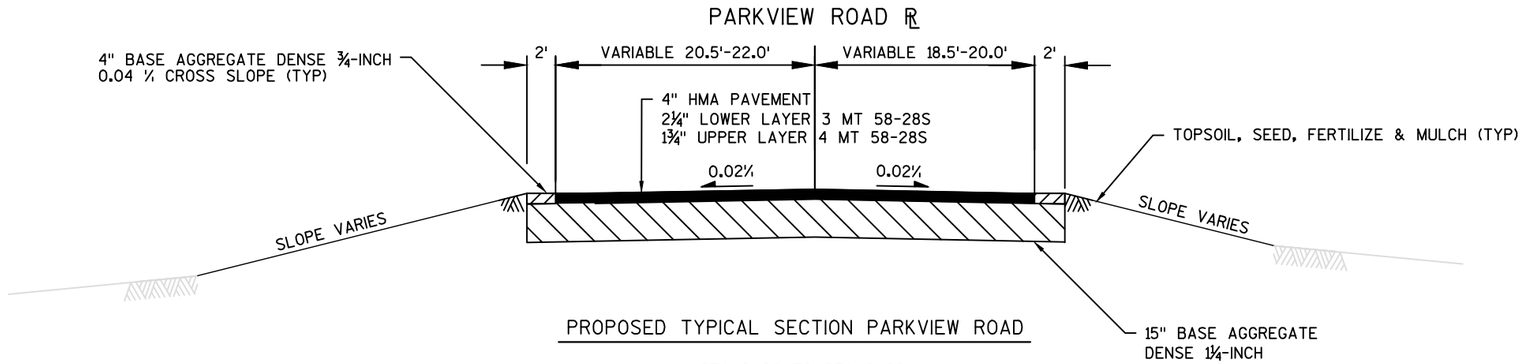
ASHLAND AVENUE CONNECTOR ℄



PROPOSED TYPICAL SECTION ASHLAND AVENUE CONNECTOR

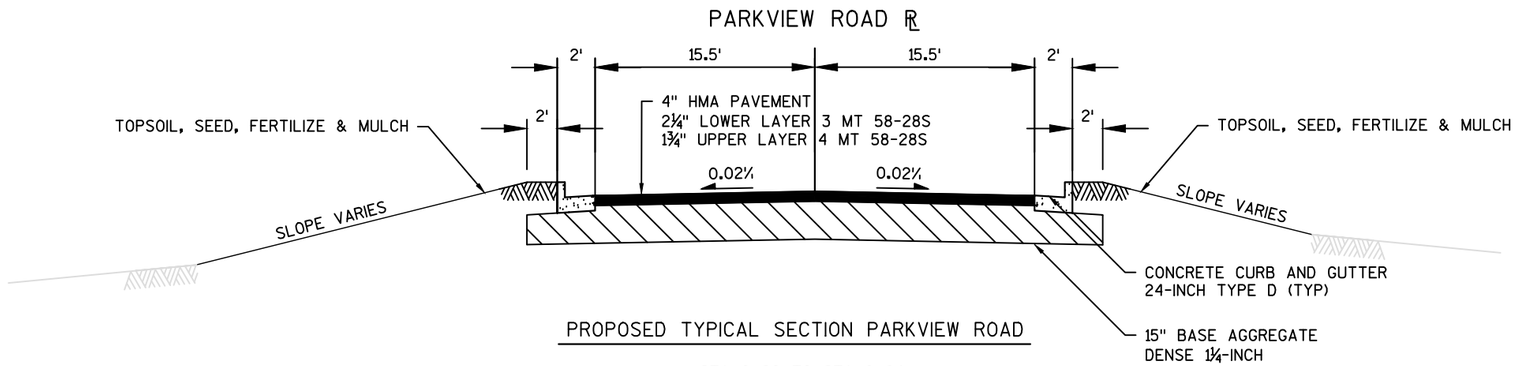
STA 13+70 TO STA 16+06

2



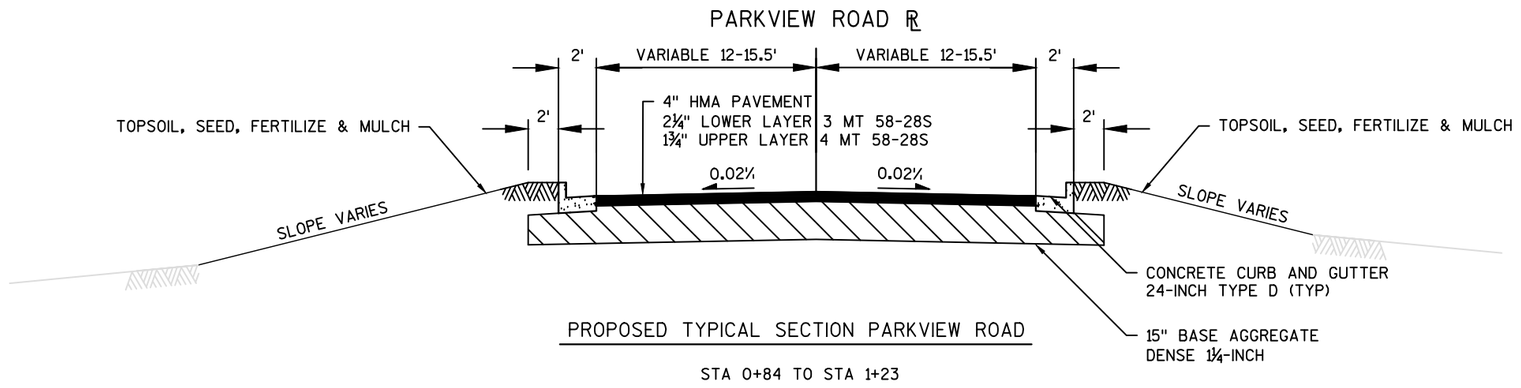
PROPOSED TYPICAL SECTION PARKVIEW ROAD

STA 0+00 TO STA 0+20



PROPOSED TYPICAL SECTION PARKVIEW ROAD

STA 0+20 TO STA 0+84

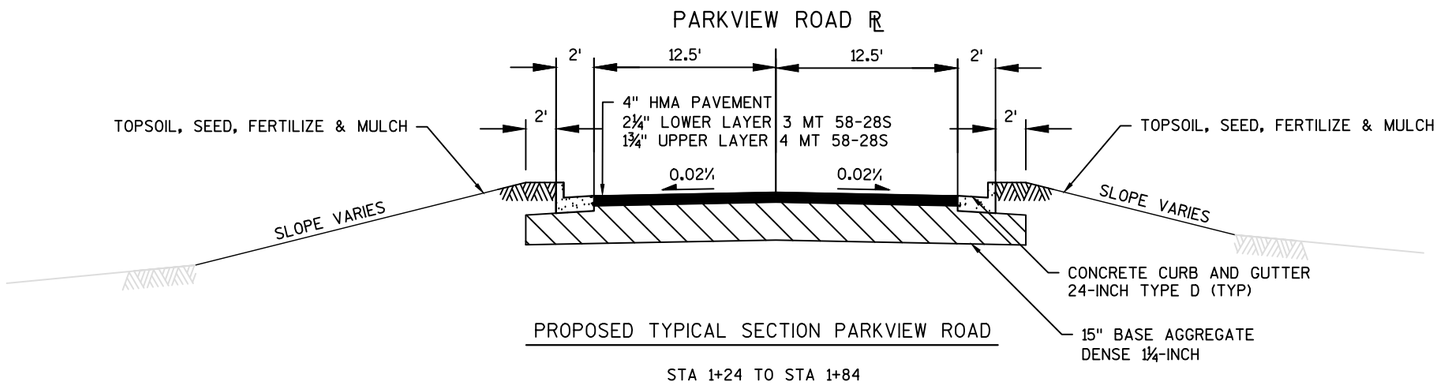


PROPOSED TYPICAL SECTION PARKVIEW ROAD

STA 0+84 TO STA 1+23

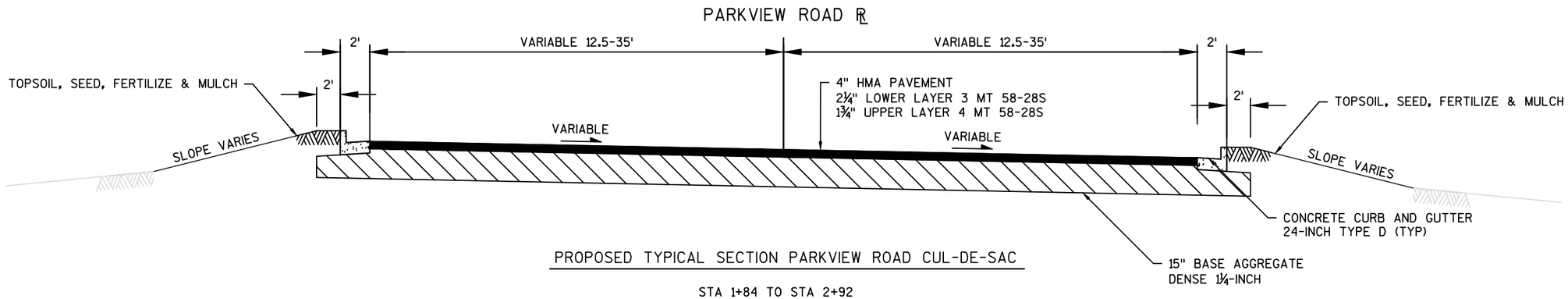
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PLAN: PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\020301_TS.DWG
41901673 SHEET SET - 020306_TS
PLOT DATE : 3/13/2018 3:45 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



PROPOSED TYPICAL SECTION PARKVIEW ROAD

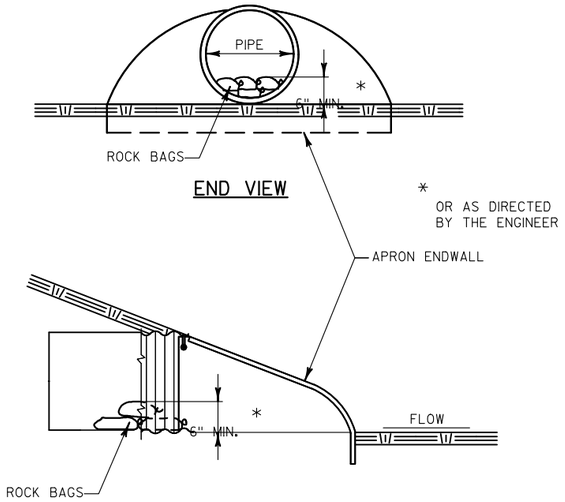
STA 1+24 TO STA 1+84



PROPOSED TYPICAL SECTION PARKVIEW ROAD CUL-DE-SAC

STA 1+84 TO STA 2+92

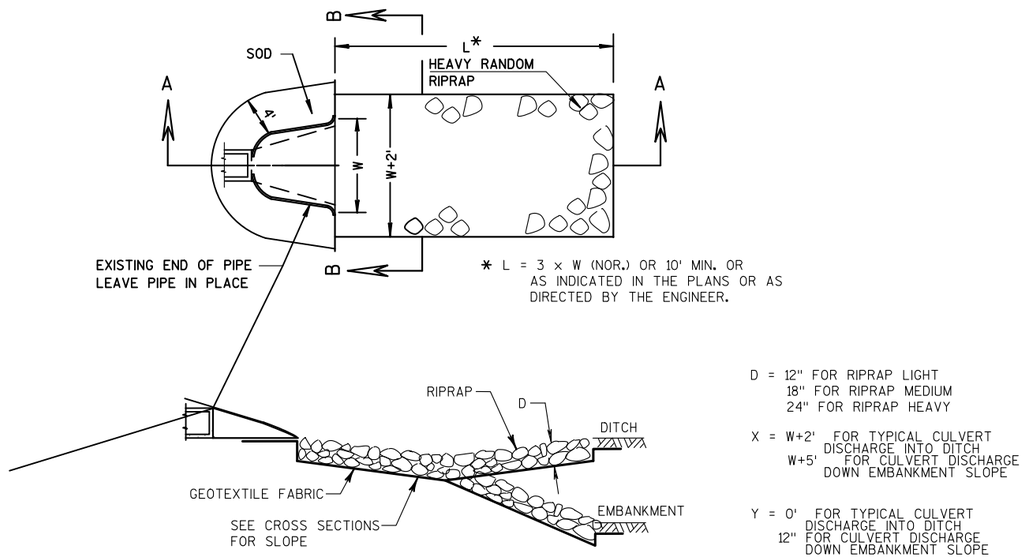
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PLAN: PLAN	SHEET	E



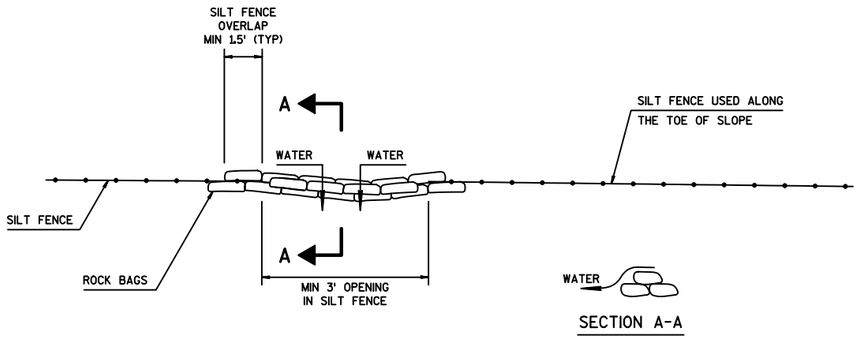
ESTIMATED BAG SIZE = 24" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
72"	16
30"X19"	5
38"X24"	7
53"X34"	10
60"X38"	13
76"X48"	18

ROCK BAG AT CULVERT INVERT DETAIL

AT INLET LOCATIONS

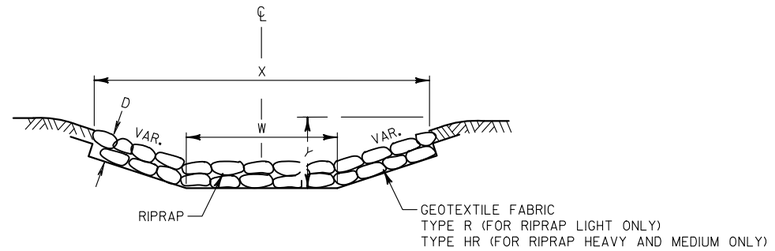


SECTION A-A



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL

PAID AS ROCK BAGS



SECTION B-B

RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS

40+15NB 57.6' RT

43+96NB 25.2' LT

46+00NB 14.8' LT

10+85AAC 33.6' LT

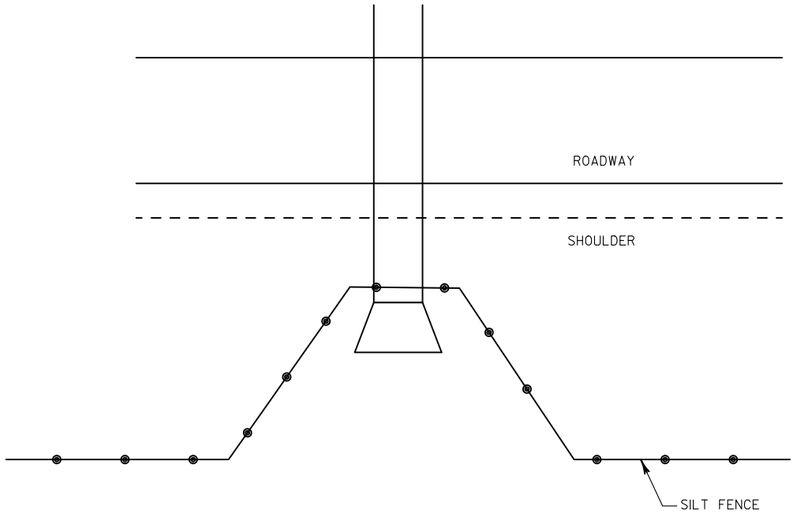
14+24AAC 27.4' LT

16+03AAC 40.1' LT

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET	E

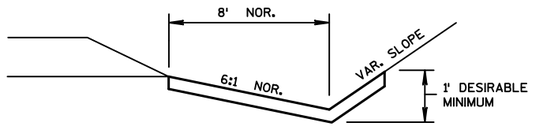
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\020401_CD.DWG PLOT DATE : 10/31/2018 1:15 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

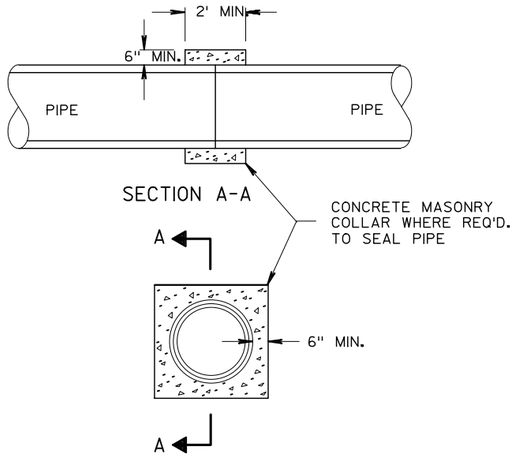


TYPICAL SILT FENCE DETAIL AT PIPE INLET

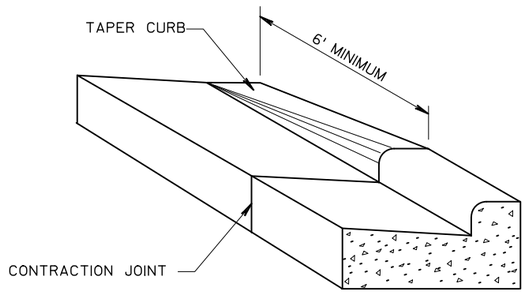
NOTE:
FOR FURTHER DETAIL SEE
SILT FENCE DETAIL SDD



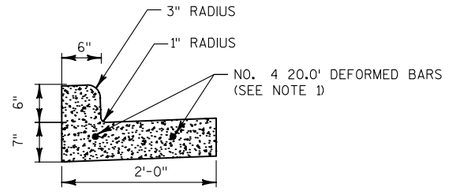
EROSION MAT DETAIL FOR DITCHES



CONCRETE COLLAR DETAIL



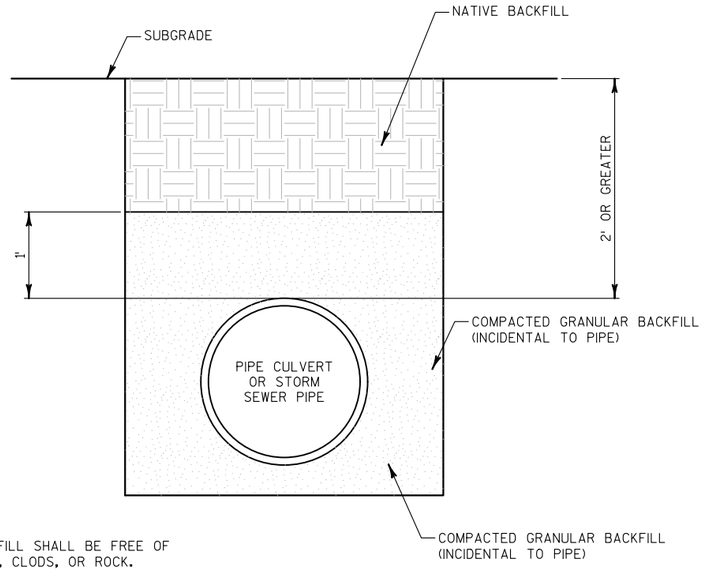
DETAIL OF CURB & GUTTER TERMINI



CONCRETE CURB & GUTTER 24-INCH TYPE D

NOTE:

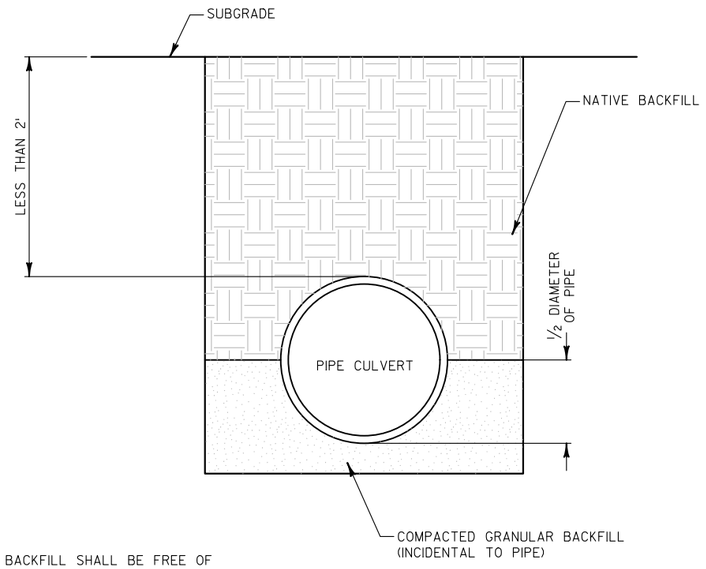
1. 2-NO. 4, 20.0' DEFORMED BARS SHALL BE INSTALLED CENTERED OVER EACH SERVICE AND UTILITY TRENCH OR AS DIRECTED BY THE ENGINEER. FOR TRENCHES LYING UNDER THE CURB AND RUNNING PARALLEL TO THE CURB THE BARS SHALL BE INSTALLED FULL LENGTH OF THE TRENCH.



NOTES:

(1) NATIVE BACKFILL SHALL BE FREE OF LARGE LUMPS, CLODS, OR ROCK.

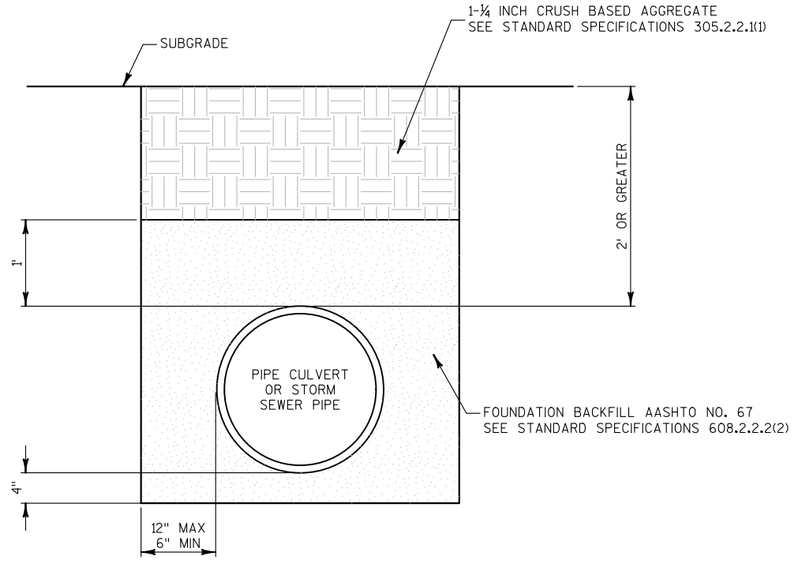
TRENCH BACKFILL DETAIL FOR NORMAL DEPTH PIPE CULVERTS AND STORM SEWER PIPE INSTALLATIONS UNDER STH 32



NOTES:

(1) NATIVE BACKFILL SHALL BE FREE OF LARGE LUMPS, CLODS, OR ROCK.

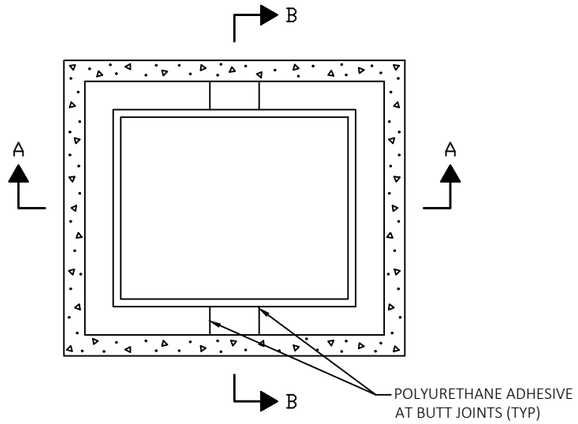
TRENCH BACKFILL DETAIL FOR SHALLOW PIPE CULVERTS UNDER STH 32



NOTES:

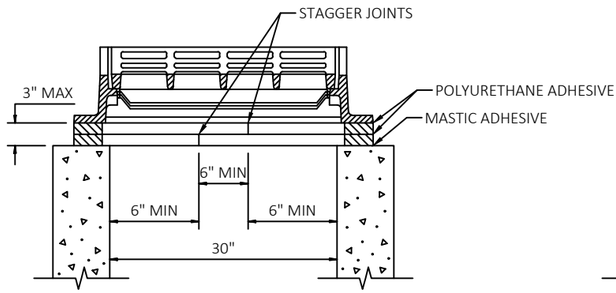
(1) SIDE SLOPE BELOW ELEVATION ON FOOT ABOVE OF PIPE SHALL BE VERTICAL.
(2) BACKFILL TO ONE FOOT ABOVE THE TOP OF THE PIPE SHALL BE TAMPED UNDER AND AROUND THE PIPE.

TRENCH BACKFILL DETAIL FOR PIPE UNDER ASHLAND AVENUE CONNECTOR AND PARKVIEW ROAD

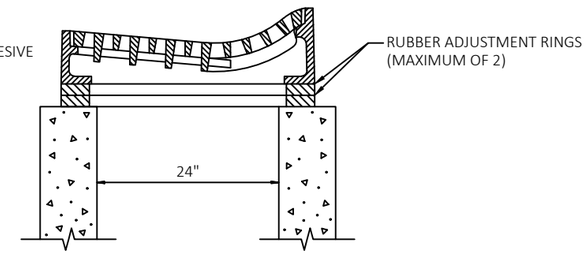


PLAN VIEW

NOTE:
ALL CUTS MADE TO RUBBER ADJUSTMENT RINGS WILL BE PERPENDICULAR AND PROVIDE A TIGHT JOINT.



SECTION A-A

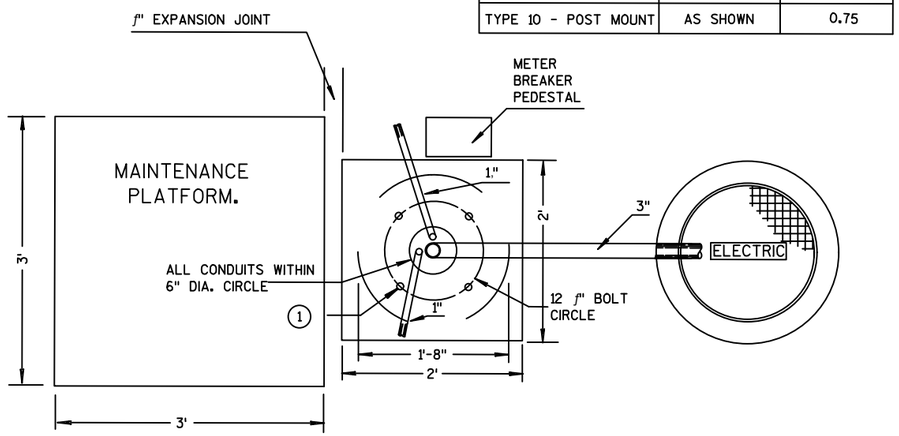


SECTION B-B

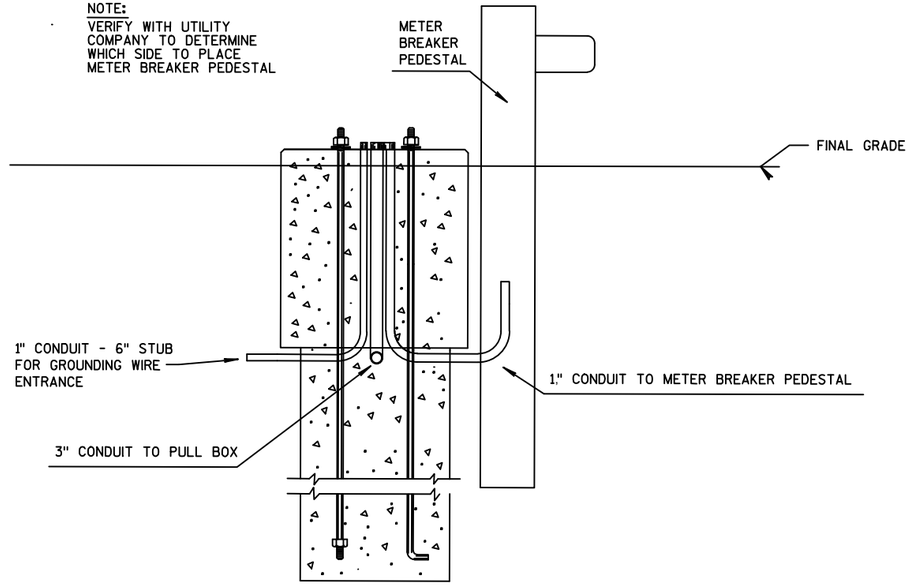
RUBBER RING CUTTING DETAIL FOR INLET TYPE 2, SPECIAL

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET	E

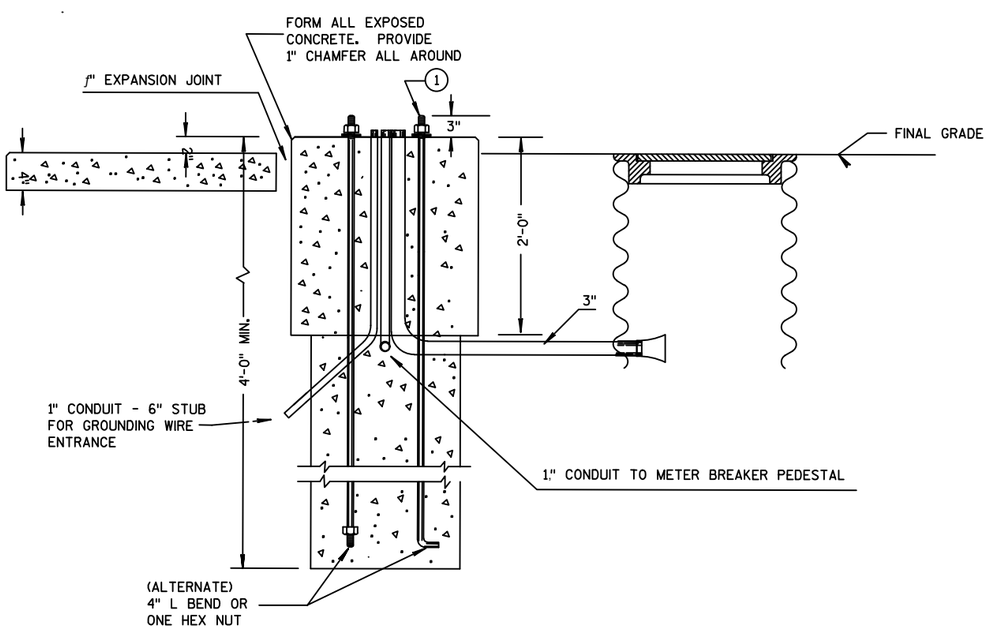
CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75



PLAN VIEW



FRONT VIEW



PROFILE VIEW

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

ALL CONDUIT ENDS AT THE TOP OF THE CONCRETE BASE SHALL PLUGGED IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

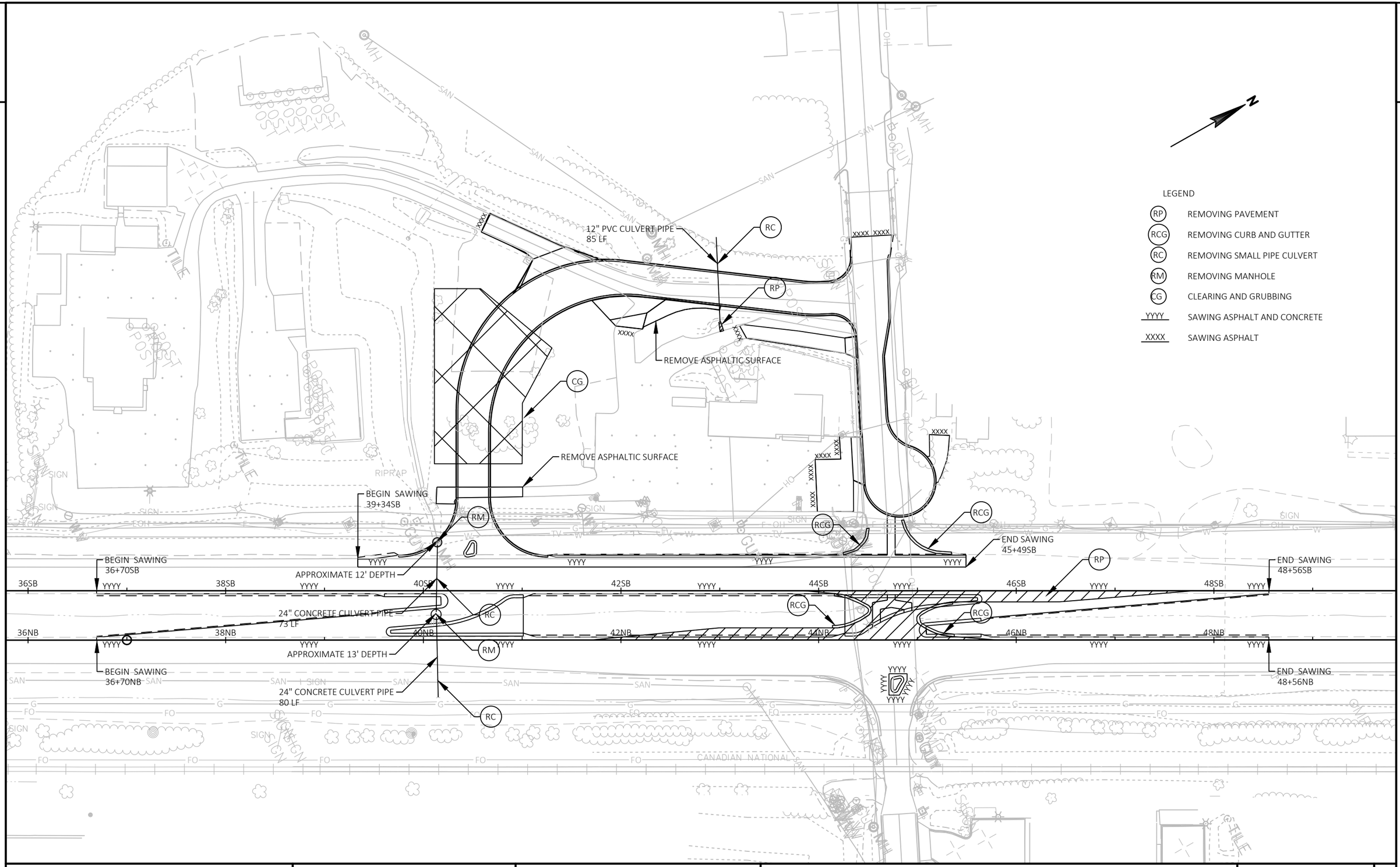
THE "L" BEND SHALL NOT BE THREADED.

STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6"
ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 AND 641.2.2 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH A-449, OR ASTM. A-687 (GRADE 105).

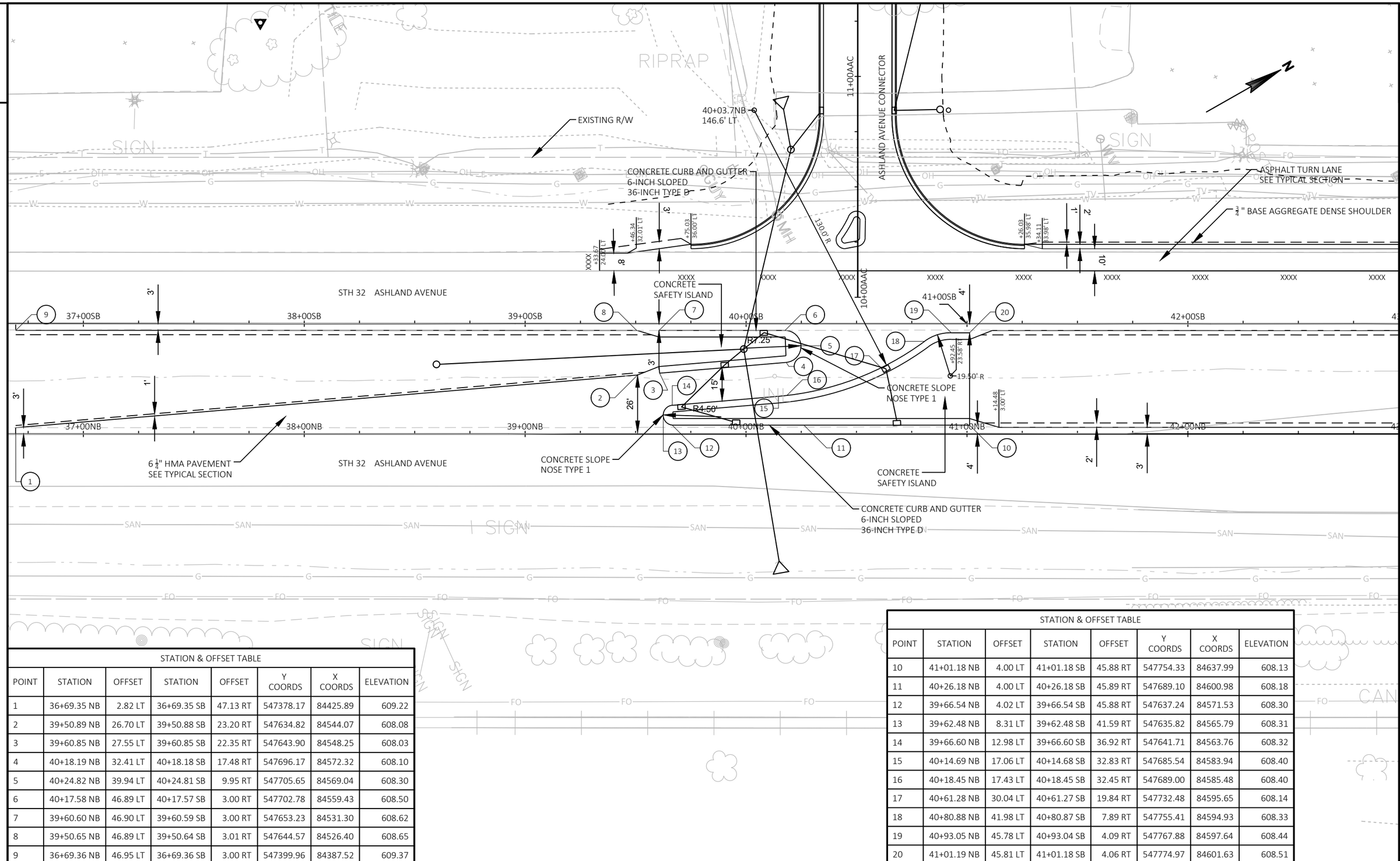
PROJECT NO: 4190-16-01	HWY: STH 32	COUNTY: BROWN	CONSTRUCTION DETAIL - LIGHTING CABINET BASE, TYPE 10 NER	SHEET	E

2



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CONSTRUCTION DETAILS - REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\020404_CD REMOVALS.DWG
LAYOUT NAME - 020404_cd
PLOT DATE : 12/15/2017 9:53 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE

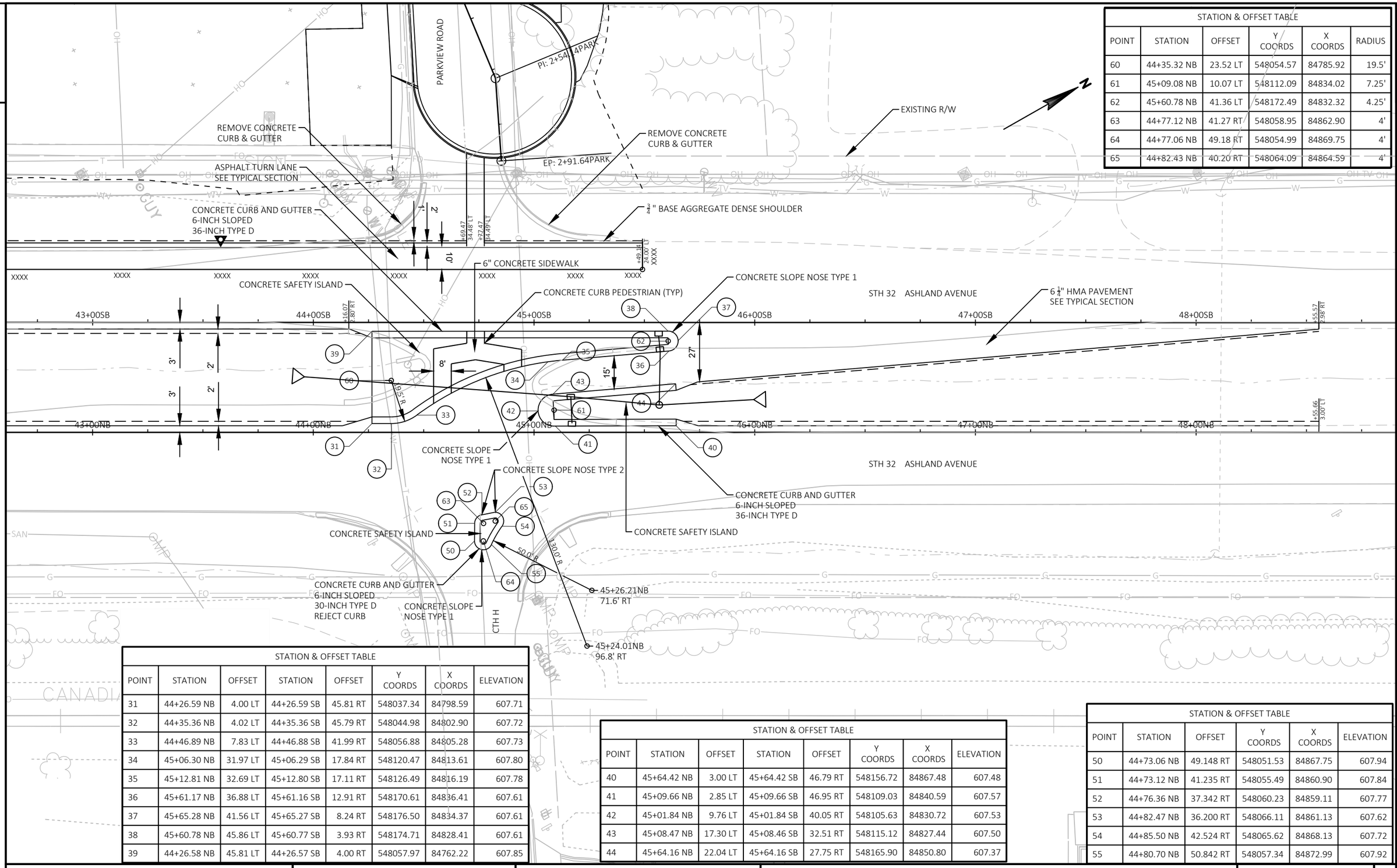
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
1	36+69.35 NB	2.82 LT	36+69.35 SB	47.13 RT	547378.17	84425.89	609.22
2	39+50.89 NB	26.70 LT	39+50.88 SB	23.20 RT	547634.82	84544.07	608.08
3	39+60.85 NB	27.55 LT	39+60.85 SB	22.35 RT	547643.90	84548.25	608.03
4	40+18.19 NB	32.41 LT	40+18.18 SB	17.48 RT	547696.17	84572.32	608.10
5	40+24.82 NB	39.94 LT	40+24.81 SB	9.95 RT	547705.65	84569.04	608.30
6	40+17.58 NB	46.89 LT	40+17.57 SB	3.00 RT	547702.78	84559.43	608.50
7	39+60.60 NB	46.90 LT	39+60.59 SB	3.00 RT	547653.23	84531.30	608.62
8	39+50.65 NB	46.89 LT	39+50.64 SB	3.01 RT	547644.57	84526.40	608.65
9	36+69.36 NB	46.95 LT	36+69.36 SB	3.00 RT	547399.96	84387.52	609.37

STATION & OFFSET TABLE

POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
10	41+01.18 NB	4.00 LT	41+01.18 SB	45.88 RT	547754.33	84637.99	608.13
11	40+26.18 NB	4.00 LT	40+26.18 SB	45.89 RT	547689.10	84600.98	608.18
12	39+66.54 NB	4.02 LT	39+66.54 SB	45.88 RT	547637.24	84571.53	608.30
13	39+62.48 NB	8.31 LT	39+62.48 SB	41.59 RT	547635.82	84565.79	608.31
14	39+66.60 NB	12.98 LT	39+66.60 SB	36.92 RT	547641.71	84563.76	608.32
15	40+14.69 NB	17.06 LT	40+14.68 SB	32.83 RT	547685.54	84583.94	608.40
16	40+18.45 NB	17.43 LT	40+18.45 SB	32.45 RT	547689.00	84585.48	608.40
17	40+61.28 NB	30.04 LT	40+61.27 SB	19.84 RT	547732.48	84595.65	608.14
18	40+80.88 NB	41.98 LT	40+80.87 SB	7.89 RT	547755.41	84594.93	608.33
19	40+93.05 NB	45.78 LT	40+93.04 SB	4.09 RT	547767.88	84597.64	608.44
20	41+01.19 NB	45.81 LT	41+01.18 SB	4.06 RT	547774.97	84601.63	608.51

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	INTERSECTION DETAIL - MEDIAN ISLAND	SHEET E

2



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
60	44+35.32 NB	23.52 LT	548054.57	84785.92	19.5'
61	45+09.08 NB	10.07 LT	548112.09	84834.02	7.25'
62	45+60.78 NB	41.36 LT	548172.49	84832.32	4.25'
63	44+77.12 NB	41.27 RT	548058.95	84862.90	4'
64	44+77.06 NB	49.18 RT	548054.99	84869.75	4'
65	44+82.43 NB	40.20 RT	548064.09	84864.59	4'

STATION & OFFSET TABLE							
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
31	44+26.59 NB	4.00 LT	44+26.59 SB	45.81 RT	548037.34	84798.59	607.71
32	44+35.36 NB	4.02 LT	44+35.36 SB	45.79 RT	548044.98	84802.90	607.72
33	44+46.89 NB	7.83 LT	44+46.88 SB	41.99 RT	548056.88	84805.28	607.73
34	45+06.30 NB	31.97 LT	45+06.29 SB	17.84 RT	548120.47	84813.61	607.80
35	45+12.81 NB	32.69 LT	45+12.80 SB	17.11 RT	548126.49	84816.19	607.78
36	45+61.17 NB	36.88 LT	45+61.16 SB	12.91 RT	548170.61	84836.41	607.61
37	45+65.28 NB	41.56 LT	45+65.27 SB	8.24 RT	548176.50	84834.37	607.61
38	45+60.78 NB	45.86 LT	45+60.77 SB	3.93 RT	548174.71	84828.41	607.61
39	44+26.58 NB	45.81 LT	44+26.57 SB	4.00 RT	548057.97	84762.22	607.85

STATION & OFFSET TABLE							
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
40	45+64.42 NB	3.00 LT	45+64.42 SB	46.79 RT	548156.72	84867.48	607.48
41	45+09.66 NB	2.85 LT	45+09.66 SB	46.95 RT	548109.03	84840.59	607.57
42	45+01.84 NB	9.76 LT	45+01.84 SB	40.05 RT	548105.63	84830.72	607.53
43	45+08.47 NB	17.30 LT	45+08.46 SB	32.51 RT	548115.12	84827.44	607.50
44	45+64.16 NB	22.04 LT	45+64.16 SB	27.75 RT	548165.90	84850.80	607.37

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
50	44+73.06 NB	49.148 RT	548051.53	84867.75	607.94
51	44+73.12 NB	41.235 RT	548055.49	84860.90	607.84
52	44+76.36 NB	37.342 RT	548060.23	84859.11	607.77
53	44+82.47 NB	36.200 RT	548066.11	84861.13	607.62
54	44+85.50 NB	42.524 RT	548065.62	84868.13	607.72
55	44+80.70 NB	50.842 RT	548057.34	84872.99	607.92

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	INTERSECTION DETAIL - MEDIAN ISLAND	SHEET	E

2

STH 32 ASHLAND AVENUE

44+00SB

45+00SB

607.77

+69.55
45.80' LT

607.76

+77.55
45.80' LT

+69.56
40.37' LT

+77.56
40.36' LT

XXXX

+54.53
37.87' LT

608.12

608.10

+94.37
37.61' LT

608.06

607.90

+73.49
32.92' LT

+62.53
31.09' LT

607.81

607.79

+94.38
29.81' LT

+86.38
27.68' LT

607.78

607.77

+62.53
17.78' LT

607.75

+54.53
13.09' LT

607.74

44+00NB

45+00NB

STH 32 ASHLAND AVENUE

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	BIKE PATH CUT THROUGH DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\021103_ID.DWG
LAYOUT NAME - 021103_id

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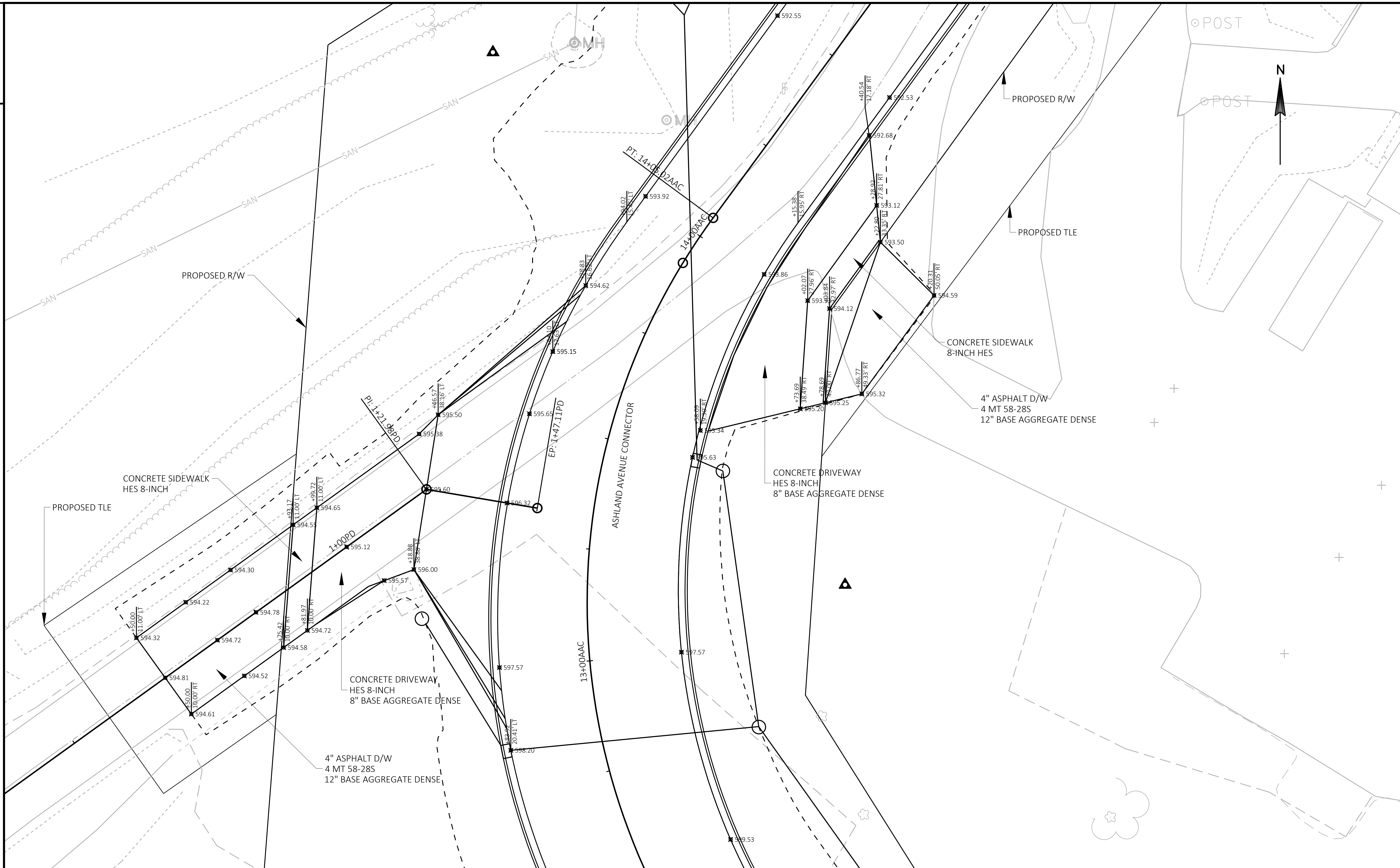
WISDOT/CADDS SHEET 42

2



N
PROPOSED R/W
PROPOSED TLE
PROPOSED R/W
PROPOSED TLE
CONCRETE SIDEWALK
HES 8-INCH
CONCRETE SIDEWALK
8-INCH HES
CONCRETE DRIVEWAY
HES 8-INCH
8" BASE AGGREGATE DENSE
CONCRETE DRIVEWAY
HES 8-INCH
8" BASE AGGREGATE DENSE
4" ASPHALT D/W
4 MT 58-28S
12" BASE AGGREGATE DENSE
4" ASPHALT D/W
4 MT 58-28S
12" BASE AGGREGATE DENSE
ASHLAND AVENUE CONNECTOR
PT: 14+05.02AAC
14+00AAC
13+00AAC
PI: 1+21.98PD
EP: 1+47.11PD
1+00PD
POST
POST
MH
SAN
592.55
592.53
592.68
593.12
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594.59
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599.53

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	DRIVEWAY DETAILS	SHEET	E

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LAYOUT NAME - 021104_id
PLOT DATE : 5/3/2018 10:56 AM
PLOT BY : DUMS, ALEXANDER T
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- SILT FENCE
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW

RIPRAP

SIGN

12+00AAC

11+00AAC

ASHLAND AVENUE CONNECTOR

STH 32 ASHLAND AVENUE

38+00SB

40+00SB

42+00SB

ASPH

INL

38+00NB

40+00NB

42+00NB

STH 32 ASHLAND AVENUE

SIGN

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_ec

PLOT DATE : 5/9/2018 8:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

2

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- SILT FENCE
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW

N

PARKVIEW ROAD

2-HOPARK

SIGN

SIGN

ASHLAND AVENUE STH 32

44+00SB

46+00SB

48+00SB

ASPH

ASPH

ASPH

ASPH

44+00NB

48+00NB

ASHLAND AVENUE STH 32

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	EROSION CONTROL	SHEET	E

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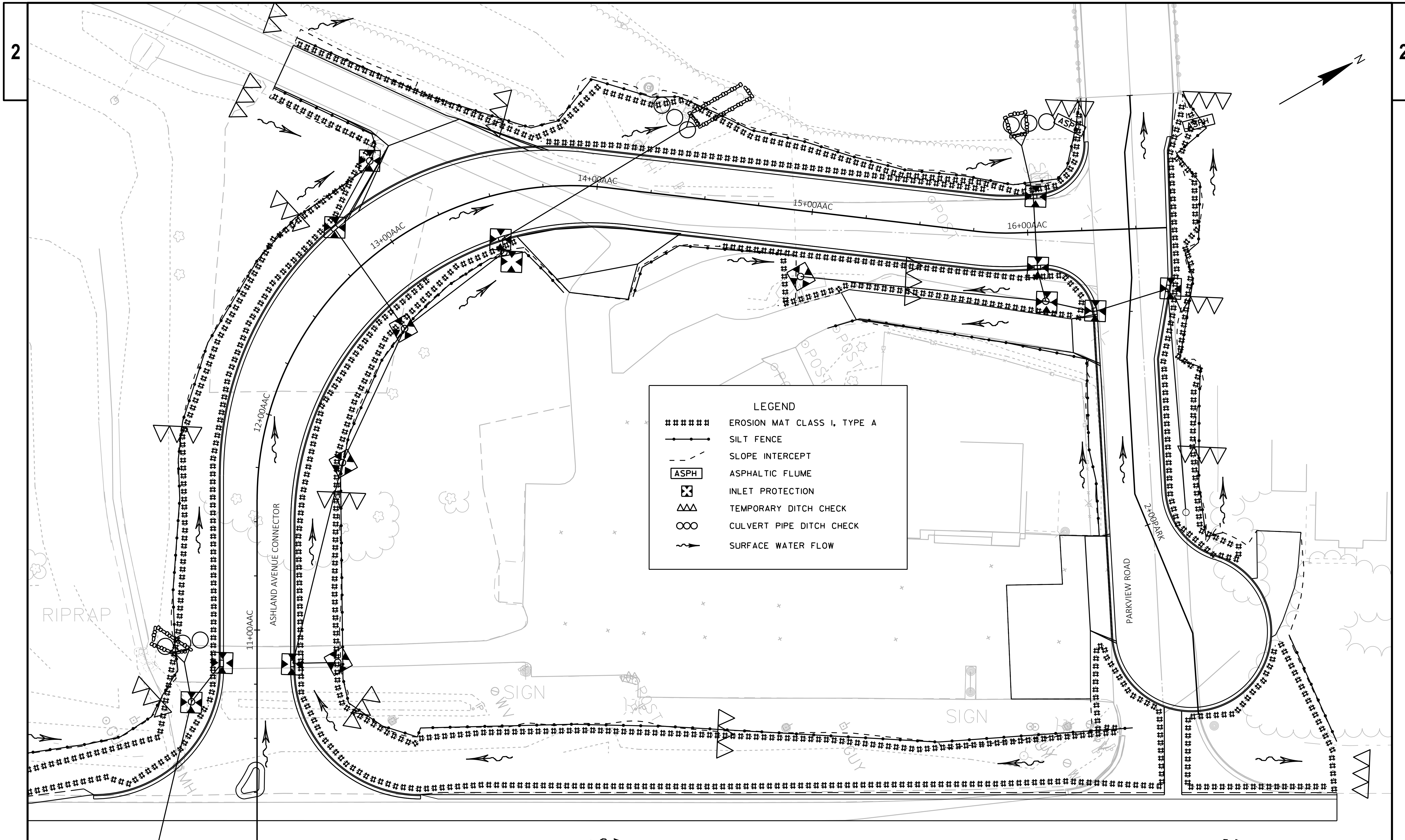
PLOT DATE : 5/9/2018 8:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	EROSION CONTROL	SHEET	E

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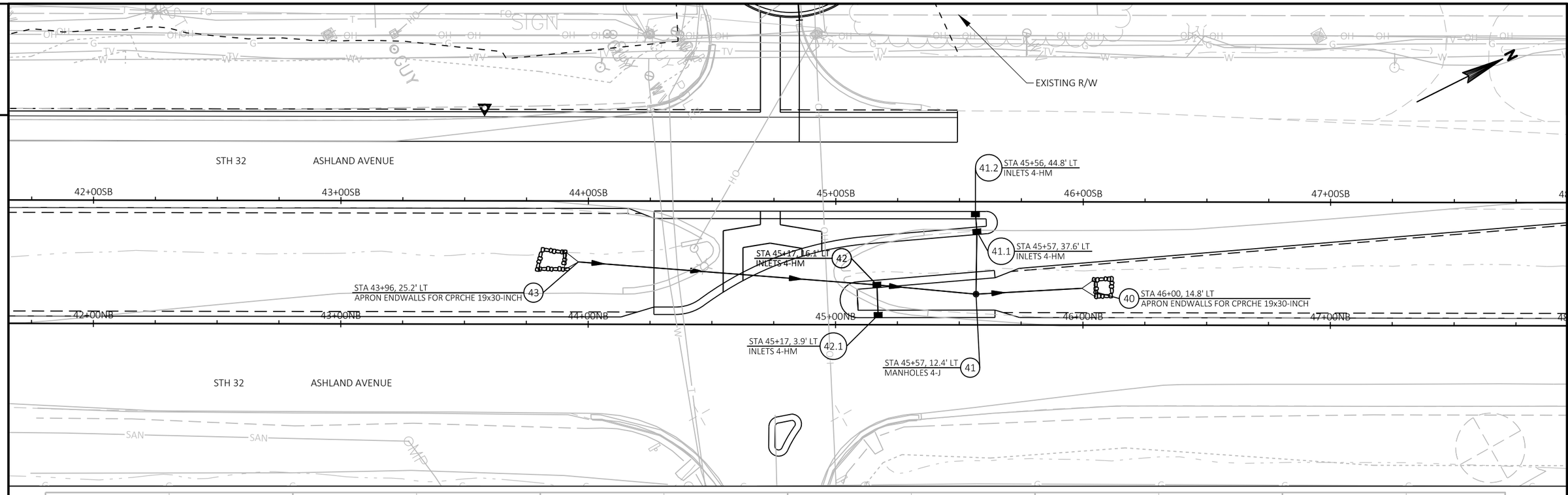
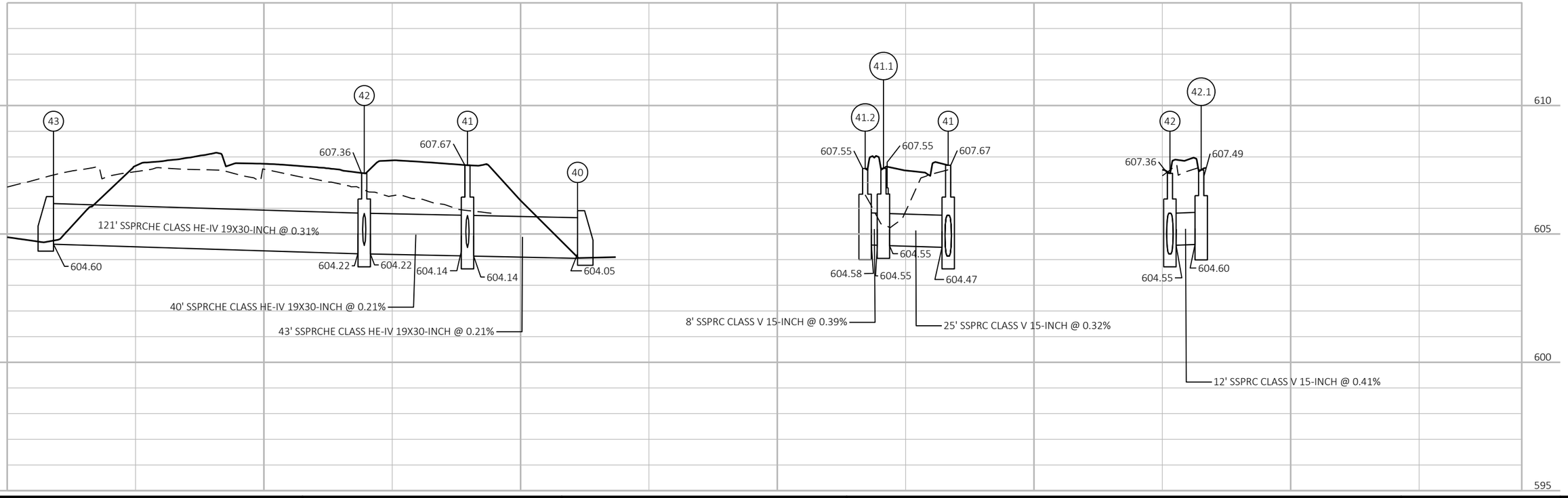
LAYOUT NAME - 022003_ec
PLOT DATE : 5/9/2018 8:30 AM
PLOT BY : DUMS, ALEXANDER T
PLOT NAME :
PLOT SCALE : ###########
WISDOT/CADDS SHEET 42

2





PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	STORM SEWER	SHEET	E

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LAYOUT NAME - 022501_ss

PLOT DATE : 10/18/2018 7:06 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

2

STA 10+85, 16.2' LT
INLETS 4-H
31.1

STA 10+85, 33.6' LT
APRON ENDWALLS FOR CPRC 24-INCH
30

PROPOSED R/W

EXISTING R/W

STA 10+67, 30.3' LT
MANHOLES 6-J
31

19
STA 10+85, 16.5' RT
INLETS 4-H

15.1
STA 10+85, 37.2' RT
INLETS 4-C

11+00AHEAD

STH 32

ASHLAND AVENUE

35
STA 38+60, 31.5' LT
INLETS 4-C

STA 39+99, 38.4' LT
MANHOLES 8-J
32

STA 40+63, 29.6' LT
INLETS 4-HM
32.2

38+00SB | 39+00SB | 40+00SB | 41+00SB | 42+00SB | 43+00SB | 44+00SB | 45+00SB

STA 39+90, 31.2' LT
INLETS 4-HM
32.5

32.1
STA 40+08, 45.1' LT
INLETS 4-HM

STA 39+71, 12.2' LT
INLETS 4-HM
32.6

STA 43+96, 25.2' LT
APRON ENDWALLS FOR CPRCHE 19x30-INCH
43

STA 45+17, 16.1' LT
INLETS 4-HM
42

38+00NB | 39+00NB | 40+00NB | 41+00NB | 42+00NB | 43+00NB | 44+00NB | 45+00NB

STA 39+96, 5.2' LT
INLETS 4-HM
32.7

32.3
STA 40+68, 5.0' LT
INLETS 4-HM

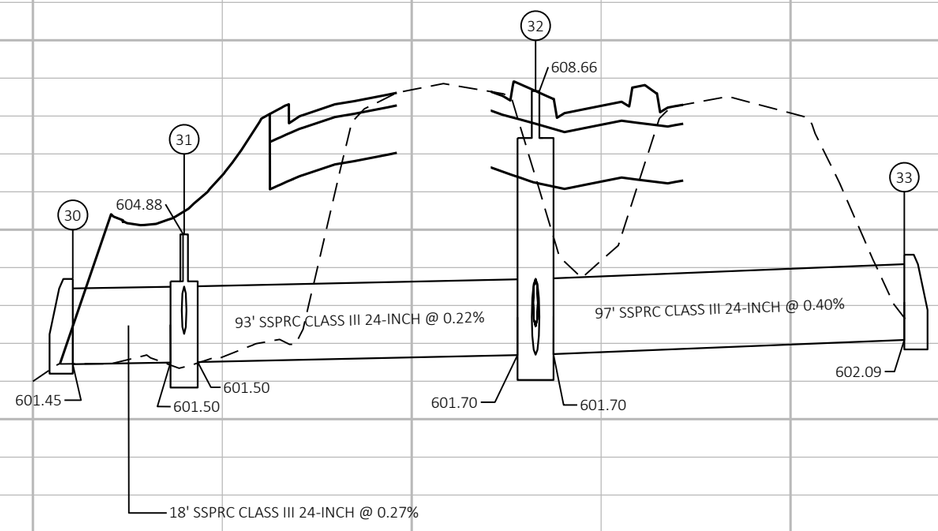
STA 45+17, 3.9' LT
INLETS 4-HM
42.1

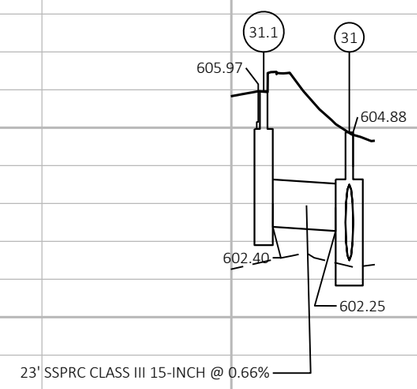
STH 32

ASHLAND AVENUE

33
STA 40+15, 57.6' RT
APRON ENDWALLS FOR CPRC 24-INCH

610
605
600
595





PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\022501_SS V3.DWG
LAYOUT NAME - 022502_ss
PLOT DATE : 10/18/2018 7:06 AM
PLOT BY : DUMS, ALEXANDER T
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

2

STA 10+85, 16.2' LT
INLETS 4-H
31.1

STA 10+85, 33.6' LT
APRON ENDWALLS FOR CPRC 24-INCH
30

PROPOSED R/W

EXISTING R/W

STA 10+67, 30.3' LT
MANHOLES 6-J
31

11+00AA

19 STA 10+85, 16.5' RT
INLETS 4-H

15.1 STA 10+85, 37.2' RT
INLETS 4-C

35 STA 38+60, 31.5' LT
INLETS 4-C

STA 39+99, 38.4' LT
MANHOLES 8-J
32

STH 32

ASHLAND AVENUE

STA 40+63, 29.6' LT
INLETS 4-HM
32.2

38+00SB 39+00SB 40+00SB 41+00SB 42+00SB 43+00SB 44+00SB 45+00SB

STA 39+90, 31.2' LT
INLETS 4-HM
32.5

32.1 STA 40+08, 45.1' LT
INLETS 4-HM

STA 39+71, 12.2' LT
INLETS 4-HM
32.6

STA 43+96, 25.2' LT
APRON ENDWALLS FOR CPRCHE 19x30-INCH
43

STA 45+17, 16.1' LT
INLETS 4-HM
42

38+00NB 39+00NB 40+00NB 41+00NB 42+00NB 43+00NB 44+00NB 45+00NB

STA 39+96, 5.2' LT
INLETS 4-HM
32.7

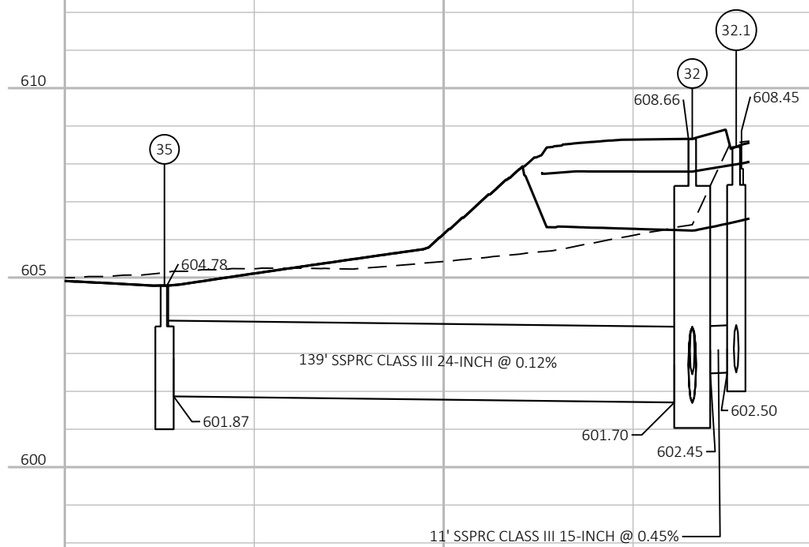
32.3 STA 40+68, 5.0' LT
INLETS 4-HM

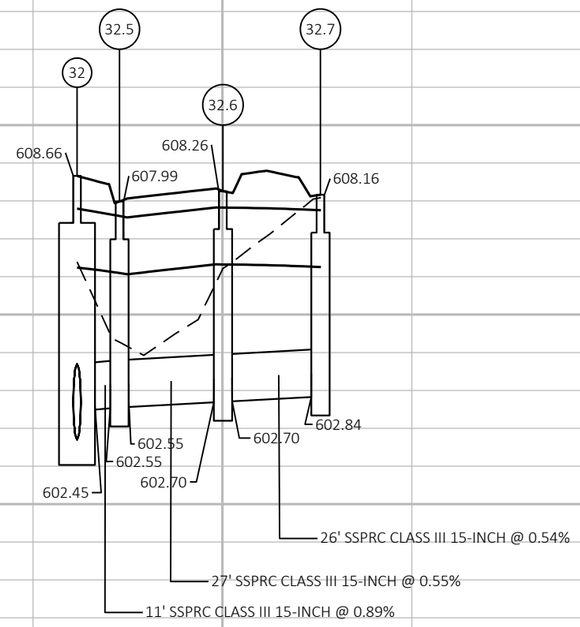
STA 45+17, 3.9' LT
INLETS 4-HM
42.1

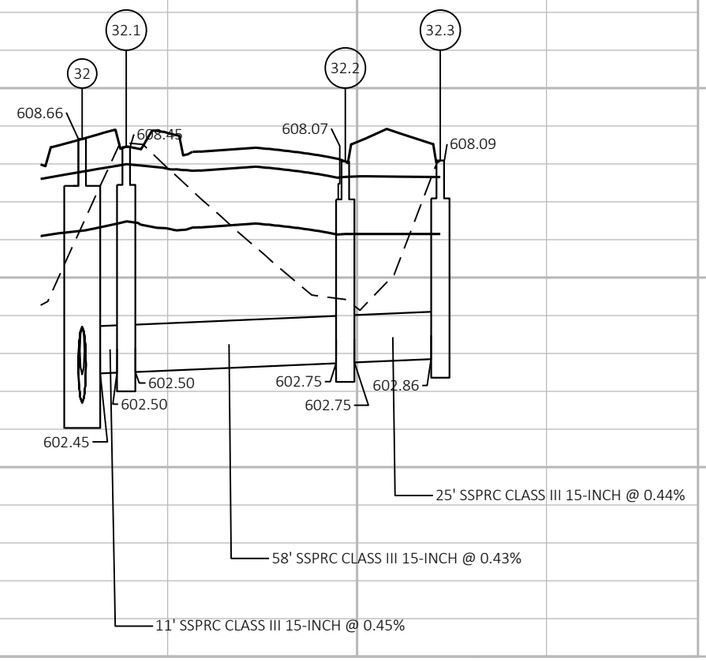
STH 32

ASHLAND AVENUE

33 STA 40+15, 57.6' RT
APRON ENDWALLS FOR CPRC 24-INCH

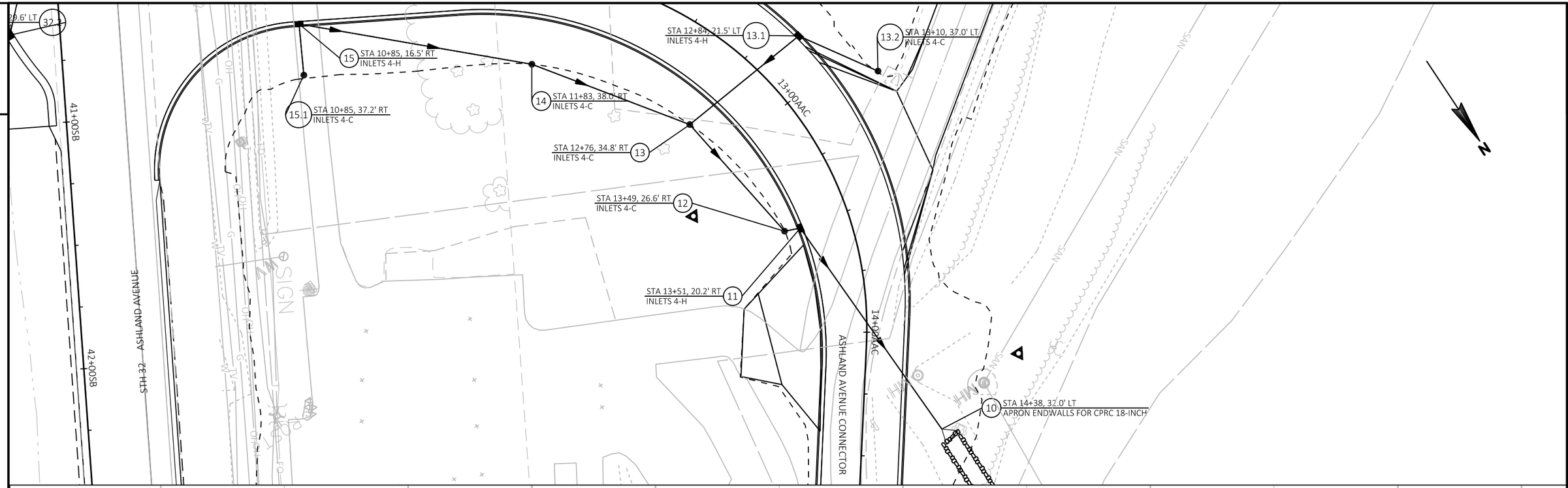


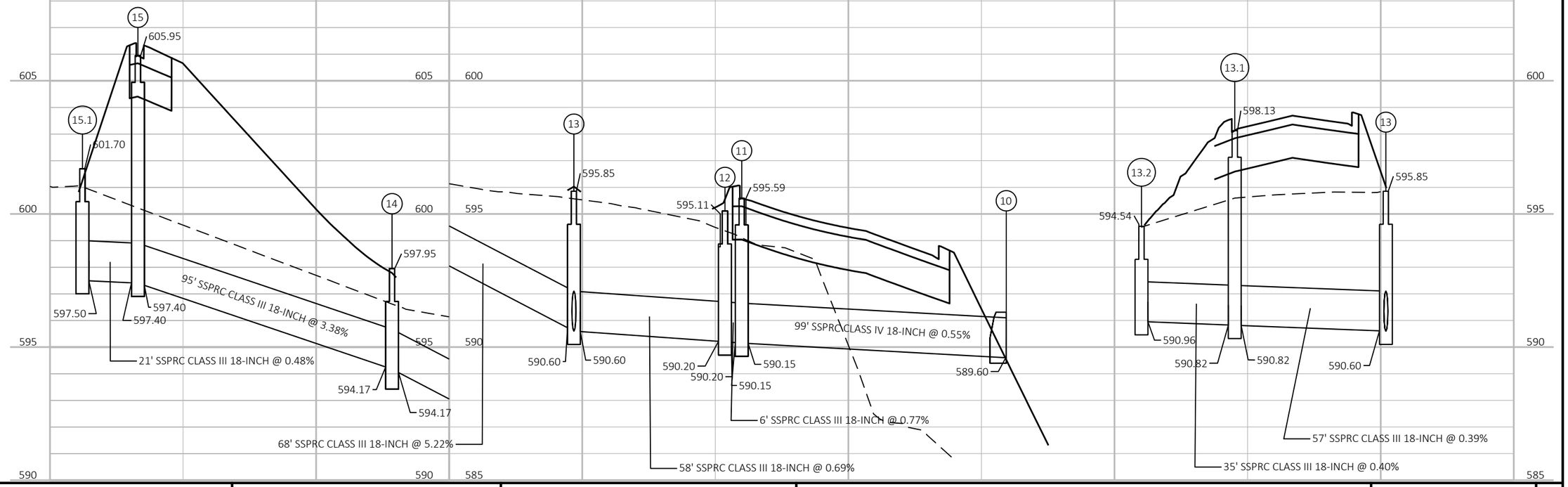




PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	STORM SEWER	SHEET	E

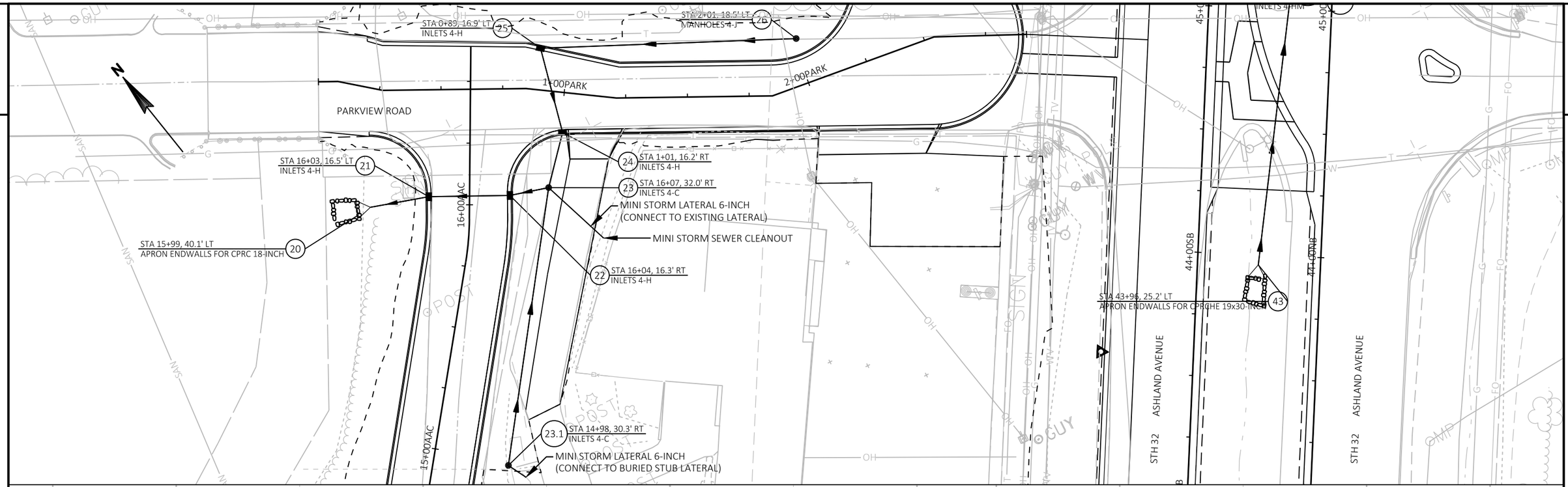
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\022501_SS V3.DWG
LAYOUT NAME - 022503_ss
PLOT DATE : 10/18/2018 7:07 AM
PLOT BY : DUMS, ALEXANDER T
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41

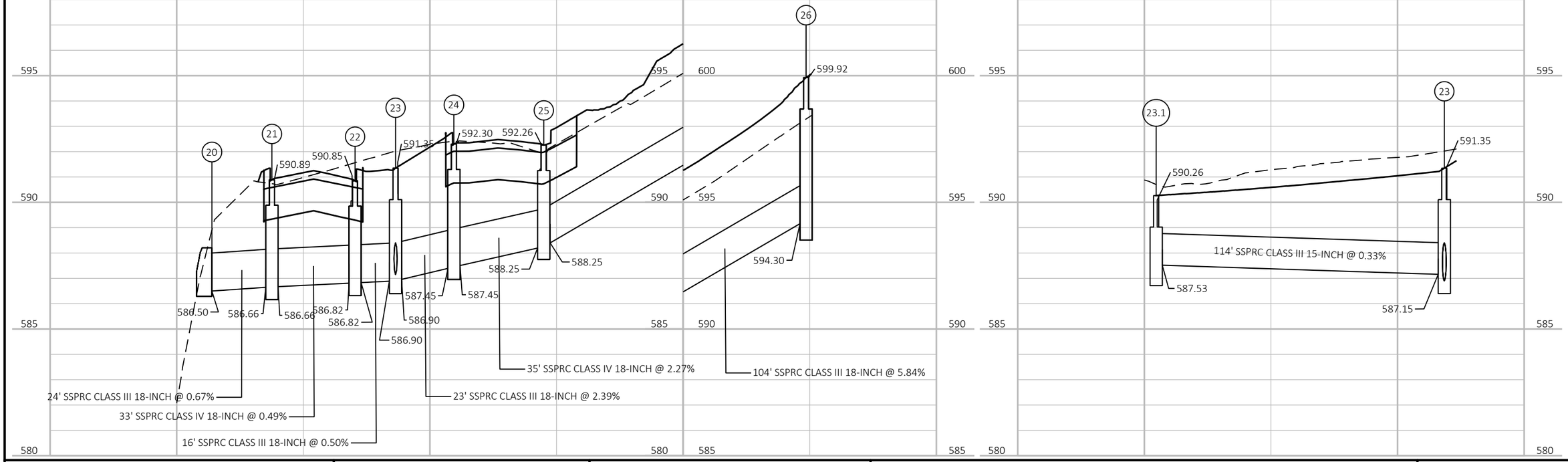




PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	STORM SEWER	SHEET E

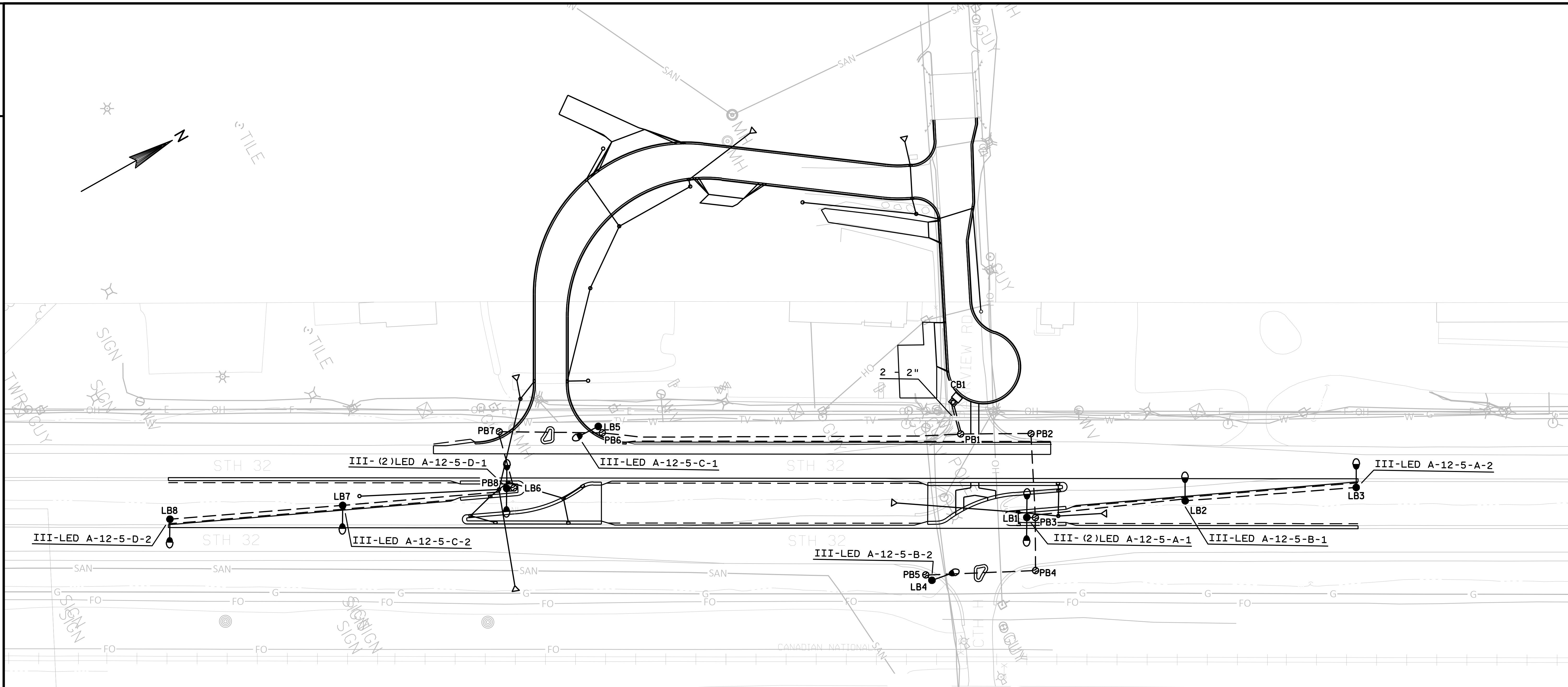
2





PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	STORM SEWER	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\022501_SS V3.DWG
LAYOUT NAME - 022505_ss
PLOT DATE : 10/18/2018 7:07 AM
PLOT BY : DUMS, ALEXANDER T
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 41



LEGEND

LIGHTING CONTROL CABINET (Type 10) WITH METER BREAKER PEDESTAL

2" CONDUIT, NON-METALLIC (unless otherwise noted)

LIGHTING UNIT

PULL BOX 24" X 42"

UTILITY POLE

ELECTRIC, UNDERGROUND — E —

ELECTRIC, OVERHEAD — OH —

EXAMPLE (see individual label on each lighting unit)

III-LED A-12-5-A-4

- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT ID
- BASE TYPE
- MAST ARM LENGTH (in feet)
- LAMP WATTAGE
- DISTRIBUTION TYPE

240 VOLT SYSTEM

120/240 VOLT ELECTRIC SERVICE

CONDUCTOR COLOR SCHEME

Circuit "A"	= Black
Circuit "B"	= Red
Circuit "C"	= Blue
Circuit "D"	= Brown
Circuit "E"	= Orange
Circuit "F"	= Yellow

NOTES:

WISCONSIN DOT NORTHEAST REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 492-5710.

THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

STH 32 (ASHLAND AVE.) & PARKVIEW RD.
CITY OF GREEN BAY
BROWN COUNTY

LIGHTING NO. 05-2037

DESIGNER: WISDOT NE REGION TRAFFIC UNIT

DATE: 8/7/2017 SHEET NO. 1 OF 1

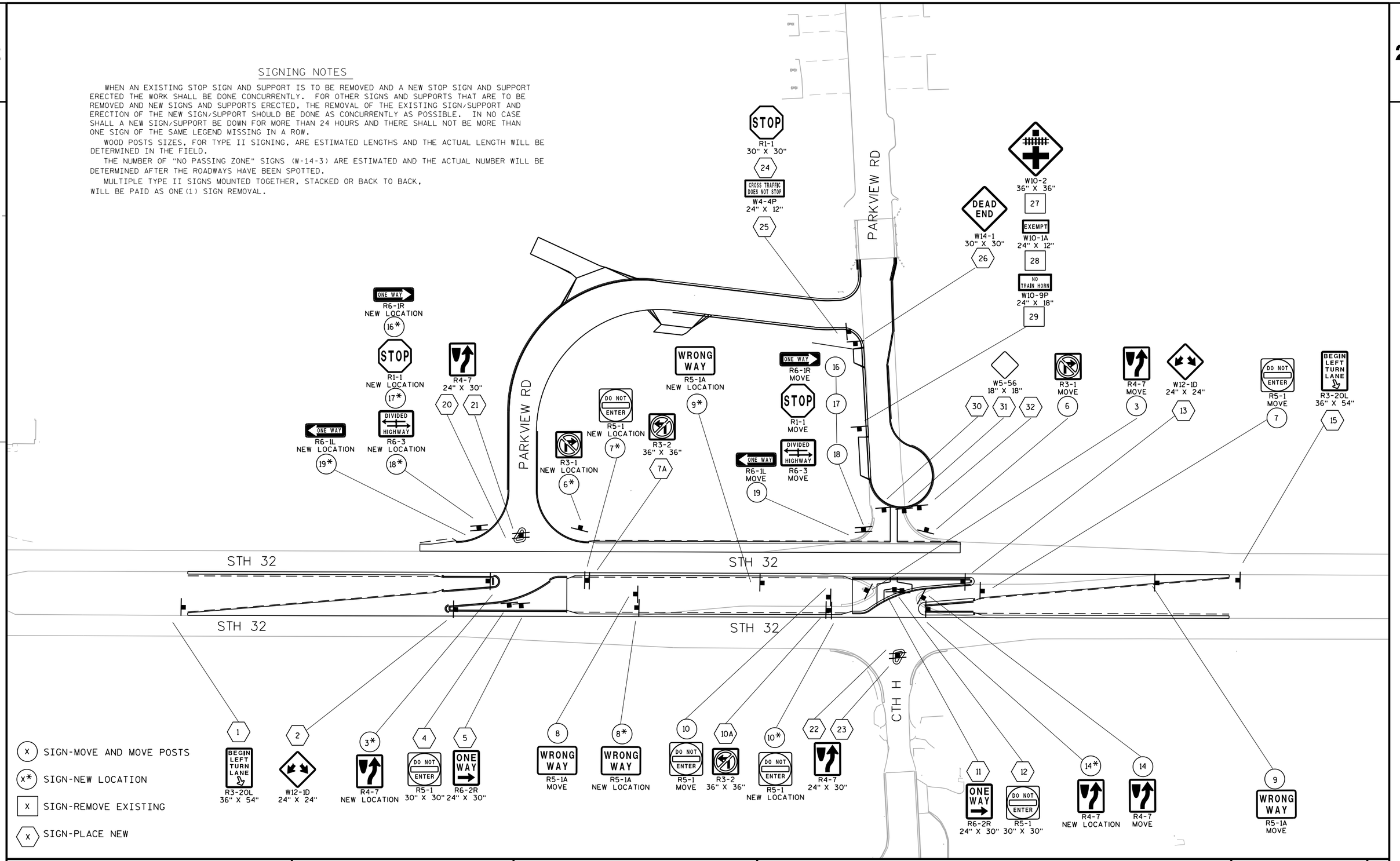
SIGNING NOTES

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW 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 POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

THE NUMBER OF "NO PASSING ZONE" SIGNS (W-14-3) ARE ESTIMATED AND THE ACTUAL NUMBER WILL BE DETERMINED AFTER THE ROADWAYS HAVE BEEN SPOTTED.

MULTIPLE TYPE II SIGNS MOUNTED TOGETHER, STACKED OR BACK TO BACK, WILL BE PAID AS ONE(1) SIGN REMOVAL.



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PERMANENT SIGNING	SHEET	E

2

STH 32 ASHLAND AVENUE

37+00SB 38+00SB 39+00SB 40+00SB 41+00SB 42+00SB

37+00NB 38+00NB 39+00NB 40+00NB 41+00NB 42+00NB

+69.36 0.00' RT
+69.35 0.01' LT
+18.17 0.39' LT
+71.58 13.40' LT
+71.98 0.38' LT
+13.20 7.91' RT
10.92 0.00' RT
+80.87 7.89' RT
+0.57 0.08' RT
+25.99 24.00' LT
+26.03 24.00' LT

STH 32 ASHLAND AVENUE

43+00SB 44+00SB 45+00SB 46+00SB 47+00SB 48+00SB 49+00SB

43+00NB 44+00NB 45+00NB 46+00NB 47+00NB 48+00NB 49+00NB

+49.15 34.00' LT
+74.15 24.00' LT
+58.31 24.19' LT
+49.15 24.00' LT
+55.77 0.00
+55.18 13.27' RT
+45.89 2.83' LT
+13.45 17.72' RT
+26.21 0.00'
+15.16 0.00'
+42.94 0.00'
+55.64 0.00'
+55.59 0.00'

LEGEND

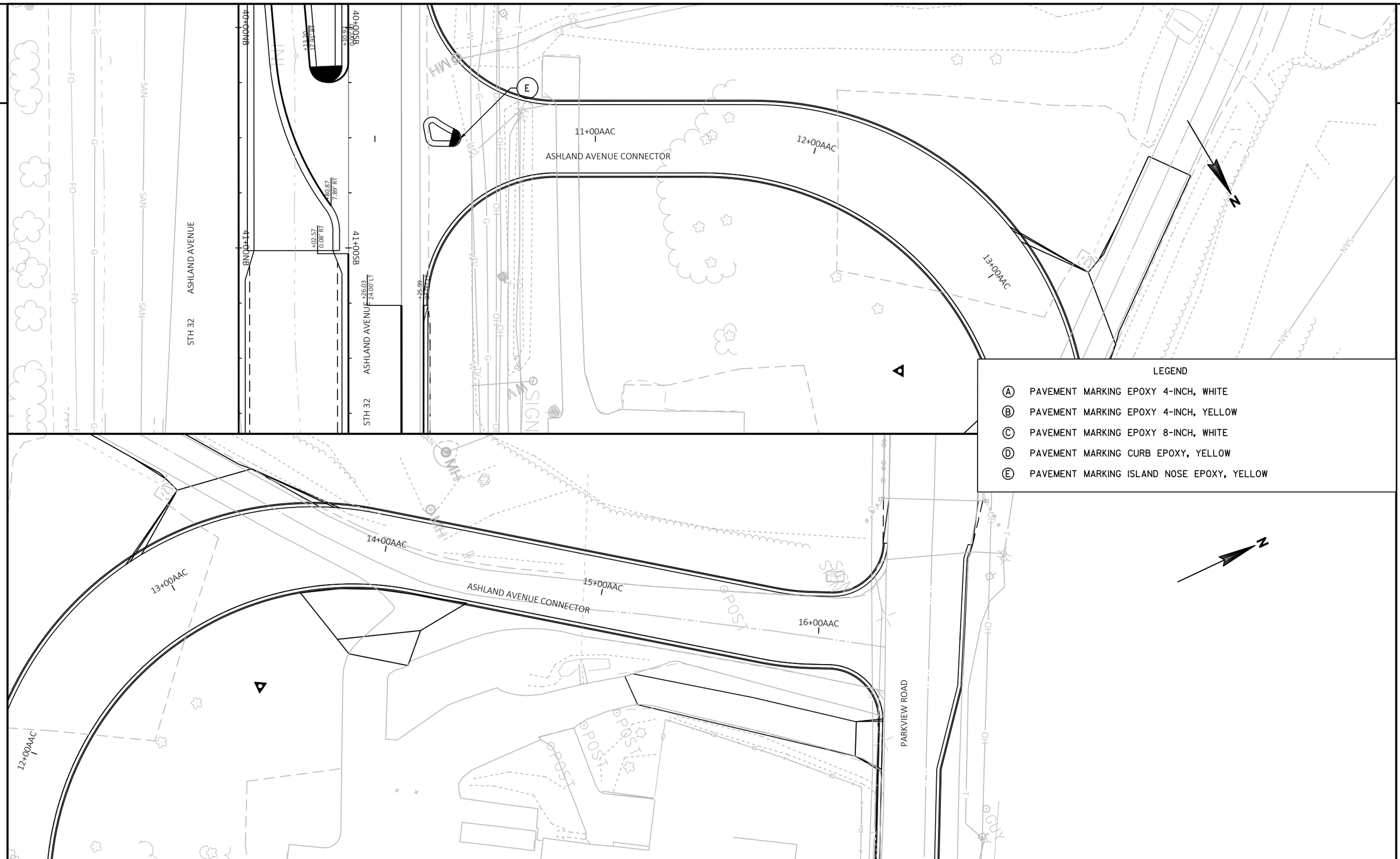
- (A) PAVEMENT MARKING EPOXY 4-INCH, WHITE
- (B) PAVEMENT MARKING EPOXY 4-INCH, YELLOW
- (C) PAVEMENT MARKING EPOXY 8-INCH, WHITE
- (D) PAVEMENT MARKING CURB EPOXY, YELLOW
- (E) PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PAVEMENT MARKING PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_pm

PLOT DATE : 3/15/2018 9:09 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

2



LEGEND

- Ⓐ PAVEMENT MARKING EPOXY 4-INCH, WHITE
- Ⓑ PAVEMENT MARKING EPOXY 4-INCH, YELLOW
- Ⓒ PAVEMENT MARKING EPOXY 8-INCH, WHITE
- Ⓓ PAVEMENT MARKING CURB EPOXY, YELLOW
- Ⓔ PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PAVEMENT MARKING PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024502_pm

PLOT DATE : 3/15/2018 9:09 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

2

PLACE PCMS 7 DAYS PRIOR TO START OF WORK

MB

PARKVIEW ROAD

PLACE PCMS 7 DAYS PRIOR TO START OF WORK

MB

ASHLAND AVENUE STH 32

36SB 38SB 40SB 42SB 44SB 46SB 48SB

36NB 38NB 40NB 42NB 44NB 46NB 48NB

ASHLAND AVENUE STH 32

OUTSIDE LANE CLOSURE
SEE SDD 15 D 12-6a

MB

PLACE PCMS 7 DAYS PRIOR TO START OF WORK

PLACE PCMS 7 DAYS PRIOR TO START OF WORK

MB

CANADIAN NATIONAL

RIPRAP

TILE

TRAFFIC CONTROL NOTES

1. REFERENCE SDD 15C4-5 FOR ALL SIDE ROAD AND MAINLINE ADVANCED WARNING.
2. PROVIDE ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES. IF INTERFERENCE BECOMES UNAVOIDABLE DURING CONSTRUCTION OPERATIONS, CONTACT OWNERS TO SEEK ALTERNATIVES TO ACCESS. NOTIFY BUSINESSES AND PRIVATE RESIDENTS AT LEAST 48 HOURS PRIOR TO RESTRICTING ACCESS FOR CONSTRUCTION.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\026002_S2B.DWG
LAYOUT NAME - 026002_s2b
PLOT DATE : 10/10/2018 11:38 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL NOTES

1. REFERENCE SDD 15C4-5 FOR ALL SIDE ROAD AND MAINLINE ADVANCED WARNING.

2. PROVIDE ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES. IF INTERFERENCE BECOMES UNAVOIDABLE DURING CONSTRUCTION OPERATIONS, CONTACT OWNERS TO SEEK ALTERNATIVES TO ACCESS. NOTIFY BUSINESSES AND PRIVATE RESIDENTS AT LEAST 48 HOURS PRIOR TO RESTRICTING ACCESS FOR CONSTRUCTION.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

ROAD CLOSED
R11-2
48"X30"

INSIDE LANE CLOSURE
SEE SDD 15 D 12-6a

INSIDE LANE CLOSURE
SEE SDD 15 D 12-6a

ASHLAND AVENUE
STH 32
PARKVIEW ROAD
CANADIAN NATIONAL

36SB 38SB 40SB 42SB 44SB 46SB 48SB
36NB 38NB 40NB 42NB 44NB 46NB 48NB

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\026002_S2.DWG
LAYOUT NAME - 026002_s2
PLOT DATE : 10/10/2018 11:38 AM
PLOT BY : DUMS, ALEXANDER T
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL NOTES

1. REFERENCE SDD 15C4-5 FOR ALL SIDE ROAD AND MAINLINE ADVANCED WARNING.

2. PROVIDE ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES. IF INTERFERENCE BECOMES UNAVOIDABLE DURING CONSTRUCTION OPERATIONS, CONTACT OWNERS TO SEEK ALTERNATIVES TO ACCESS. NOTIFY BUSINESSES AND PRIVATE RESIDENTS AT LEAST 48 HOURS PRIOR TO RESTRICTING ACCESS FOR CONSTRUCTION.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

LANE CLOSED
R11-2L
48"X30"

ASHLAND AVENUE CONNECTOR

PARKVIEW ROAD

ASHLAND AVENUE

STH 32

CANADIAN NATIONAL

36SB 38SB 40SB 42SB 44SB 46SB 48SB

36NB 38NB 40NB 42NB 44NB 46NB 48NB

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\026001_S1.DWG
LAYOUT NAME - 026001_s1

PLOT DATE : 10/10/2018 11:38 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

2

TRAFFIC CONTROL NOTES

1. REFERENCE SDD 15C4-5 FOR ALL SIDE ROAD AND MAINLINE ADVANCED WARNING.

2. PROVIDE ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES. IF INTERFERENCE BECOMES UNAVOIDABLE DURING CONSTRUCTION OPERATIONS, CONTACT OWNERS TO SEEK ALTERNATIVES TO ACCESS. NOTIFY BUSINESSES AND PRIVATE RESIDENTS AT LEAST 48 HOURS PRIOR TO RESTRICTING ACCESS FOR CONSTRUCTION.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

ROAD CLOSED
0.1 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3
60"X30"

ROAD CLOSED
R11-2
48"X30"

INSIDE LANE CLOSURE
SEE SDD 15 D 12-6a

INSIDE LANE CLOSURE
SEE SDD 15 D 12-6a

ASHLAND AVENUE CONNECTOR

PARKVIEW ROAD

ASHLAND AVENUE STH 32

36SB 38SB 40SB 42SB 44SB 46SB 48SB

36NB 38NB 40NB 42NB 44NB 46NB 48NB

ASHLAND AVENUE STH 32

CANADIAN NATIONAL

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 3	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\026003_S3.DWG
LAYOUT NAME - 026003_s3

PLOT DATE : 10/10/2018 11:38 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

2

TRAFFIC CONTROL NOTES

1. REFERENCE SDD 15C4-5 FOR ALL SIDE ROAD AND MAINLINE ADVANCED WARNING.

2. PROVIDE ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES. IF INTERFERENCE BECOMES UNAVOIDABLE DURING CONSTRUCTION OPERATIONS, CONTACT OWNERS TO SEEK ALTERNATIVES TO ACCESS. NOTIFY BUSINESSES AND PRIVATE RESIDENTS AT LEAST 48 HOURS PRIOR TO RESTRICTING ACCESS FOR CONSTRUCTION.

FULL CLOSURE
SEE SDD 15 C 2-6

ROAD CLOSED
TO
THRU TRAFFIC
R11-4
60"X30"

ASHLAND AVENUE CONNECTOR

PARKVIEW ROAD

ASHLAND AVENUE

STH 32

36SB 38SB 40SB 42SB 44SB 46SB 48SB

36NB 38NB 40NB 42NB 44NB 46NB 48NB

OUTSIDE LANE CLOSURE
SEE SDD 15 D 12-6a

CANADIAN NATIONAL

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\026004_S4.DWG
LAYOUT NAME - 026004_s4

PLOT DATE : 10/10/2018 11:38 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

REMOVALS

STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	203.0100 REMOVING SMALL PIPE PIPE CULVERTS EACH	204.0100 REMOVING PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0150 REMOVING CURB & GUTTER LF	204.0210 REMOVING MANHOLES EACH	REMARKS
CATEGORY 0010											
40+14 NB	-	40+14 NB	STH 32	--	--	2	--	--	--	2	CULVERT UNDER NB AND SB LANES, 24" RCP
44+14 NB	-	44+53 NB	STH 32	--	--	--	--	--	84	--	LOCATED IN MEDIAN
44+99 NB	-	45+37 NB	STH 32	--	--	--	--	--	83	--	LOCATED IN MEDIAN
41+72 NB	-	47+80 NB	STH 32	--	--	--	940	--	--	--	LOCATED IN MEDIAN UNDER ASPHALT OVERLAY
44+25 SB	-	44+50 SB	STH 32	--	--	--	--	--	39	--	SW QUAD OF PARKVIEW RD INTERSECTION
44+84 SB	-	45+35 SB	STH 32	--	--	--	--	--	65	--	NW QUAD OF PARKVIEW RD INTERSECTION
10+82 AAC		10+93 AAC	AAC	--	--	--	--	113	--	--	EXISTING ASPHALT PATH
11+15 AAC	-	13+00 AAC	AAC	2	2	--	--	--	--	--	SEE CONSTRUCTION DETAILS
14+25 AAC	-	15+00 AAC	AAC	--	--	--	--	83	--	--	EXISTING DRIVEWAY; SEE CONSTRUCTION DETAILS
14+83 AAC	-	14+97 AAC	AAC	--	--	1	--	--	--	--	12" PVC PIPE, 85 LF
			TOTAL	**2**	**2**	**3**	**940**	**196**	**271**	**2**	

3

BASE AGGREGATE DENSE

STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	REMARKS
CATEGORY 0010						
36+69 NB	-	43+80 NB	STH 32	115	1,422	STAGE 1; MEDIAN WORK
39+34 SB	-	45+49 SB	STH 32	43	863	STAGE 1; RIGHT TURN LANE WORK
10+22 AAC	-	16+05 AAC	AAC	--	2,398	STAGE 2; MAINLINE
13+84 AAC	-	14+60 AAC	DRIVEWAY	--	85	STAGE 2; DRIFT INN DRIVEWAY; 8" BASE
15+17 AAC	-	16+30 AAC	DRIVEWAY	--	125	STAGE 2; DRIFT INN DRIVEWAY; 8" BASE
0+50 PD	-	1+40 PD	DRIVEWAY	4	150	STAGE 2; PERFORMANCE DIESEL DRIVEWAY; 8" BASE
43+80 NB	-	48+56 NB	STH 32	57	1,256	STAGE 3; MEDIAN WORK
0+00 PARK	-	2+91 PARK	PARKVIEW RD	--	1,299	STAGE 4; MAINLINE WORK
1+97 PARK	-	2+80 PARK	DRIVEWAY	--	190	STAGE 4; DRIFT INN DRIVEWAY
2+41 PARK	-	2+59 PARK	DRIVEWAY	--	45	STAGE 4; RESIDENCE DRIVEWAY
			TOTAL	**219**	**7,833**	

Division	From/To Station	Location	205.0100 Common Excavation (1)		Salvaged/Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	208.0100 Borrow	Comment:
			Cut (2)	EBS Excavation (3)				Factor 1.15				
Division 1												
STH 32 Median	36+69NB - 48+50NB	STH 32	1,740	0	262	1,478	816	938	540			Median
STH 32 West Ditch	39+34SB - 40+00SB	STH 32	52	0	10	42	71	82	-40			South of AAC
STH 32 West Ditch	41+00SB - 45+49SB	STH 32	706	0	67	639	122	140	499			North of AAC
AAC	10+12AAC - 16+25AAC	AAC	666	0	127	539	2,430	2,795	-2,256			
PD Driveway	0+50PD - 1+35PD	Driveway	28	0	11	17	54	62	-45			
Division 1 Subtotal			3,192	0	477	2,715	3,493	4,017	-1,302	0	1,302	
Division 2												
Parkview Road	0+00PARK - 2+88PARK	Parkview Road	800	0	106	694	87	100	594			
Division 2 Subtotal			800	0	106	694	87	100	594	594	0	
Grand Total			3,992	0	583	3,409	3,580	4,117	-708	594	1,302	
Total Common Exc			3,992									

Notes:

(1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100

(2) Salvaged/Unsuable Pavement Material is included in Cut.

(3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.

(4) Salvaged/Unusable Pavement Material

5) Available Material = Cut - Salvaged/Unusuable Pavement Material

(13) Expanded Fill Factor = 1.15

Depending on selections: **Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor**

Or Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced EBS) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced Marsh) * Fill Factor

Or Expanded Fill = (Unexpanded Fill - Rock * Rock Factor) * Fill Factor

(14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

ASPHALTIC MATERIALS

STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT LOWER LAYER 3 MT 58-28S TON	460.6224 HMA PAVEMENT UPPER LAYER 4 MT 58-28S TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS TON	REMARKS
CATEGORY 0010								
36+69 NB	-	43+80 NB	STH 32	113	290	109	--	STAGE 1; MEDIAN WORK
39+34 SB	-	45+49 SB	STH 32	77	199	75	--	STAGE 1; RIGHT TURN LANE WORK
39+95 NB	-	40+15 NB	STH 32	6	14	5	--	STAGE 1; STORM SEWER CROSSING
39+90 SB	-	40+10 SB	STH 32	6	14	5	--	STAGE 1; STORM SEWER CROSSING
10+22 AAC	-	16+05 AAC	AAC	118	315	227	--	STAGE 2; AAC MAINLINE
13+60 AAC	-	14+37 AAC	DRIVEWAY	3	--	--	12	STAGE 2; DRIFT INN DRIVEWAY
15+17 AAC	-	16+30 AAC	DRIVEWAY	9	--	--	37	STAGE 2; DRIFT INN DRIVEWAY
78+00 NB	-	79+50 NB	DRIVEWAY	4	--	--	18	STAGE 2; PERF. DIESEL DRIVEWAY
43+80 NB	-	48+56 NB	STH 32	97	249	93	--	STAGE 3; MEDIAN WORK
0+00 PARK	-	2+91 PARK	PARKVIEW RD	65	174	125	--	STAGE 4; PARKVIEW MAINLINE
1+97 PARK	-	2+80 PARK	DRIVEWAY	12	--	--	55	STAGE 4; DRIFT INN DRIVEWAY
2+41 PARK	-	2+59 PARK	DRIVEWAY	2	--	--	11	STAGE 4; RESIDENCE DRIVEWAY
			TOTAL	**511**	**1,257**	**639**	**132**	

PAVEMENT MARKING

STATION	TO	STATION	LOCATION	646.1020 MARKING LINE 4-INCH EPOXY WHITE LF	646.1020 MARKING LINE 4-INCH EPOXY YELLOW LF	646.3020 MARKING LINE 8-INCH EPOXY WHITE LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	REMARKS
CATEGORY 0010								
36+69NB	-	43+80NB	AAC LEFT TURN LANE	115	1,380	306	1	STAGE 1; NB AND SB MEDIAN WORK
42+40NB	-	44+43NB	AAC RIGHT TURN LANE	732	--	423	--	STAGE 1; SB RIGHT TURN LANE
43+80NB	-	48+56NB	PARKVIEW ROAD LEFT TURN LANE	115	896	375	1	STAGE 3; NB AND SB MEDIAN WORK
			SUBTOTAL	962	2,276			
			TOTAL	**3,238**		**1,104**	**2**	

ASPHALTIC FLUMES

STATION	OFFSET	465.0315 SY	REMARKS
CATEGORY 0010			
39+60 NB	37' LT	15	STAGE 1; SOUTH ISLAND
41+00 NB	22' LT	30	STAGE 1; NORTH ISLAND
44+25 NB	22' LT	30	STAGE 3; SOUTH ISLAND
45+65 NB	12' LT	15	STAGE 3; NORTH ISLAND
0+16 PARK	20' LT	10	STAGE 4; N SIDE OF PARKVIEW RD
0+24 PARK	26' RT	10	STAGE 4; N SIDE OF PARKVIEW RD
	TOTAL	**110**	

CONCRETE ITEMS

STATION	TO STATION	LOCATION	416.0280 CONCRETE DRIVEWAY HES 8-INCH SY	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	601.0576 CONCRETE CURB & GUTTER 4-INCH SLOPED 30-INCH TYPE J LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0415 CONCRETE SIDEWALK 6-INCH SF	SPV.0165.01 CONCRETE SIDEWALK HES 8-INCH SF	602.2400 CONCRETE SAFETY ISLANDS SF	SPV.0090.01 CONCRETE CURB & GUTTER 24-INCH TYPE D LF	SPV.0090.02 HES CONCRETE CURB AND GUTTER 24-INCH TYPE D LF	REMARKS
CATEGORY 0010												
39+60 NB	- 40+25 NB	STH 32	--	132	--	--	--	--	625	--	--	STAGE 1; SOUTH ISLAND
39+62 NB	- 41+01 NB	STH 32	--	284	--	--	--	--	2,024	--	--	STAGE 1; NORTH ISLAND
10+22 AAC	- 16+05 AAC	AAC	--	--	--	--	--	--	--	1,028	--	STAGE 2
10+22 AAC	- 10+39 AAC	AAC	--	--	40	--	--	--	61	--	--	STAGE 2; SPLITTER ISLAND
12+88 AAC	- 13+78 AAC	AAC	197	--	--	--	--	137	--	--	103	STAGE 2; DRIVEWAY APRON
13+60 AAC	- 14+37 AAC	AAC	85	--	--	--	--	232	--	--	76	STAGE 2; DRIVEWAY APRON
16+00 AAC	- 16+30 AAC	PARKVIEW	27	--	--	--	--	--	--	--	24	STAGE 2; DRIVEWAY APRON
44+26 NB	- 45+65 NB	STH 32	--	284	--	118	495	--	1,999	--	--	STAGE 3; SOUTH ISLAND
44+69 SB	44+77 SB	STH 32	--	--	--	--	317	--	--	--	--	STAGE 4; BIKE PATH
44+73 NB	- 44+86 NB	STH 32	--	--	40	--	--	--	61	--	--	STAGE 3; SPLITTER ISLAND
45+02 NB	- 45+64 NB	STH 32	--	129	--	--	--	--	598	--	--	STAGE 3; NORTH ISLAND
0+00 PARK	- 2+92 PARK	PARKVIEW	--	--	--	--	--	--	--	545	--	STAGE 4
1+97 PARK	- 2+80 PARK	PARKVIEW	61	--	--	--	--	--	--	--	50	STAGE 4; DRIFT INN DRIVEWAY
2+41 PARK	- 2+59 PARK	PARKVIEW	29	--	--	--	--	--	--	--	30	STAGE 4; RESIDENCE DRIVEWAY
		TOTAL	**399**	**829**	**80**	**118**	**812**	**369**	**5,368**	**1,573**	**283**	

CONCRETE MEDIAN SLOPED NOSE

STATION AND O/S	STATION AND O/S	LOCATION	620.0300 SF	REMARKS
CATEGORY 0010				
39+62 NB 5' LT	- 39+67 NB 8' LT	STH 32	31	STAGE 1
40+18 NB 20' LT	- 40+25 NB 40' LT	STH 32	82	STAGE 1
45+02 NB 42' LT	- 45+09 NB 10' LT	STH 32	82	STAGE 3
45+60 NB 48' LT	- 45+65 NB 42' LT	STH 32	31	STAGE 3
	TOTAL		**226**	

MINI STORM SEWER

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	SPV.0090.03 MINI STORM SEWER LATERAL 6-INCH LF
0010	14+95AAC	-	14+95AAC	38' RT	AAC	10
						10

MINI STORM SEWER

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	SPV.0060.02 MINI STORM SEWER CLEANOUTS EACH	SPV.0090.03 MINI STORM SEWER LATERAL 6-INCH LF
0020	15+89AAC	-	16+07AAC	55' RT	AAC	1	30
						1	**30**

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : DUMS, ALEXANDER T PLOT NAME : _____ PLOT SCALE : 1:1

STORM SEWER ITEMS

STRUCTURE NUMBER	STATION	OFFSET* FT	522.1018 APRON ENDWALLS FOR CULVERT PIPE RCP 18-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE RCP 24-INCH EACH	522.2619 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONAL ELLIPTICAL 19X30-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.2004 MAHOLES 4-FT DIAMETER EACH	611.2006 MAHOLES 6-FT DIAMETER EACH	611.2008 MAHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	RIM OR FLANGE ELEV	STR DEPTH** FT	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE FT/FT
CATEGORY 0010																				
10	14+38AAC	32.0' LT	1	--	--	--	--	--	--	--	--	--	--	--	--	10	--	589.60	--	--
11	13+51AAC	20.2' RT	--	--	--	--	--	1	--	--	--	--	1	595.59	4.49	11	10	590.15	589.60	0.0055
12	13+49AAC	26.6' RT	--	--	--	--	1	--	--	--	--	--	1	595.11	3.96	12	11	590.20	590.15	0.0077
13	12+76AAC	34.8' RT	--	--	--	--	1	--	--	--	--	--	1	595.85	4.30	13	12	590.60	590.20	0.0069
13.1	12+84AAC	21.5' RT	--	--	--	--	--	1	--	--	--	--	1	598.13	6.36	13.1	13	590.82	590.60	0.0039
13.2	13+10AAC	37.0' LT	--	--	--	--	1	--	--	--	--	--	1	594.54	2.63	13.2	13.1	590.96	590.82	0.0040
14	11+83AAC	38.0' LT	--	--	--	--	1	--	--	--	--	--	1	597.95	2.83	14	13	594.17	590.60	0.0525
15	10+85AAC	16.5' RT	--	--	--	--	--	1	--	--	--	--	1	605.95	7.60	15	14	597.40	594.17	0.0340
15.1	10+85AAC	37.2' RT	--	--	--	--	1	--	--	--	--	--	1	601.70	3.25	15.1	15	597.50	597.40	0.0048
20	15+99AAC	40.1' LT	1	--	--	--	--	--	--	--	--	--	--	--	--	20	--	586.50	--	--
21	16+03AAC	16.5' LT	--	--	--	--	--	1	--	--	--	--	1	590.89	3.28	21	20	586.66	586.50	0.0067
22	16+04AAC	16.3' RT	--	--	--	--	--	1	--	--	--	--	1	590.85	3.08	22	21	586.82	586.66	0.0048
23	16+07AAC	32.0' RT	--	--	--	--	1	--	--	--	--	--	1	591.35	3.50	23	22	586.90	586.82	0.0050
23.1	14+98AAC	30.3' RT	--	--	--	--	1	--	--	--	--	--	1	590.26	1.78	23.1	23	587.53	587.15	0.0033
24	1+01PARK	16.2' RT	--	--	--	--	--	1	--	--	--	--	1	592.30	3.90	24	23	587.45	586.90	0.0239
25	0+89PARK	16.9' LT	--	--	--	--	--	1	--	--	--	--	1	592.26	3.06	25	24	588.25	587.45	0.0229
26	2+01PARK	18.5' LT	--	--	--	1	--	--	--	1	--	--	--	599.92	4.67	26	25	594.30	588.25	0.0582
30	10+85AAC	33.6' LT	--	1	--	--	--	--	--	--	--	--	--	--	--	30	--	601.45	--	--
31	10+67AAC	30.3' LT	--	--	--	1	--	--	--	--	1	--	--	604.88	2.43	31	30	601.50	601.45	0.0028
31.1	10+85AAC	16.2' LT	--	--	--	--	--	1	--	--	--	--	1	605.94	2.59	31.1	30	602.40	602.25	0.0065
32	39+99NB	38.4' LT	--	--	--	1	--	--	--	--	--	1	--	608.66	6.01	32	31	601.70	601.50	0.0022
32.1	40+08NB	45.7' LT	--	--	--	--	--	--	1	--	--	--	1	608.45	5.00	32.1	32	602.50	602.45	0.0045
32.2	40+63NB	29.6' LT	--	--	--	--	--	--	1	--	--	--	1	608.07	4.37	32.2	32.1	602.75	602.50	0.0043
32.3	40+68NB	5.0' LT	--	--	--	--	--	--	1	--	--	--	1	608.09	4.28	32.3	32.2	602.86	602.75	0.0044
32.5	39+90NB	31.3' LT	--	--	--	--	--	--	1	--	--	--	1	607.99	4.49	32.5	32	602.55	602.45	0.0091
32.6	39+71NB	12.2' LT	--	--	--	--	--	--	1	--	--	--	1	608.26	4.61	32.6	32.5	602.70	602.55	0.0056
32.7	39+96NB	5.2' LT	--	--	--	--	--	--	1	--	--	--	1	608.16	4.37	32.7	32.6	602.84	602.70	0.0054
33	40+15NB	57.6' RT	--	1	--	--	--	--	--	--	--	--	--	--	--	33	32	602.09	601.70	0.0040
35	38+60NB	31.5' LT	--	--	--	--	1	--	--	--	--	--	1	604.78	1.89	35	32	601.94	601.70	0.0017
40	46+00NB	14.8' LT	--	--	1	--	--	--	--	--	--	--	--	--	--	40	--	604.05	--	--
41	45+57NB	12.4' LT	--	--	--	1	--	--	--	1	--	--	--	607.67	2.58	41	40	604.14	604.05	0.0021
41.1	45+57NB	37.6' LT	--	--	--	--	--	--	1	--	--	--	1	607.55	2.05	41.1	41	604.55	604.47	0.0032
41.2	45+56NB	44.8' LT	--	--	--	--	--	--	1	--	--	--	1	607.55	2.02	41.2	41.1	604.58	604.55	0.0038
42	45+17NB	16.1' LT	--	--	--	--	--	--	1	--	--	--	1	607.36	2.19	42	41	604.22	604.14	0.0023
42.1	45+17NB	3.9' LT	--	--	--	--	--	--	1	--	--	--	1	607.42	1.87	42.1	42	604.60	604.55	0.0042
43	43+96NB	25.2' LT	--	--	1	--	--	--	--	--	--	--	--	--	--	43	42	604.60	604.22	0.0031
	TOTAL		**2**	**2**	**2**	**4**	**8**	**8**	**10**	**2**	**1**	**1**	**26**							

REMARKS

* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT; HAND POUR STRUCTURE FLOWLINES TO MATCH PIPE INVERTS AFTER STRUCTURE AND PIPE ARE INSTALLED

STORM SEWER ITEMS

STRUCTURE NUMBER	STATION	OFFSET* FT	608.0315 STORM SEWER PIPE RCP CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE RCP CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE RCP CLASS III 24-INCH LF	608.0418 STORM SEWER PIPE RCP CLASS IV 18-INCH LF	608.0515 STORM SEWER PIPE RCP CLASS V 15-INCH LF	608.2419 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	SPV.0060.01 RUBBER ADJUSTING RINGS LF	RIM OR FLANGE ELEV	STR DEPTH** FT	FROM STR	TO STR	INLET ELEV	DISCH ELEV
CATEGORY 0010															
10	14+38AAC	32.0' LT	--	--	--	--	--	--	--	--	--	10	--	589.60	--
11	13+51AAC	20.2' RT	--	--	--	99	--	--	1	595.59	4.49	11	10	590.15	589.60
12	13+49AAC	26.6' RT	--	6	--	--	--	--	--	595.11	3.96	12	11	590.20	590.15
13	12+76AAC	34.8' RT	--	58	--	--	--	--	--	595.85	4.30	13	12	590.60	590.20
13.1	12+84AAC	21.5' RT	--	57	--	--	--	--	1	598.13	6.36	13.1	13	590.82	590.60
13.2	13+10AAC	37.0' LT	--	35	--	--	--	--	--	594.54	2.63	13.2	13.1	590.96	590.82
14	11+83AAC	38.0' LT	--	68	--	--	--	--	--	597.95	2.83	14	13	594.17	590.60
15	10+85AAC	16.5' RT	--	95	--	--	--	--	--	605.95	7.60	15	14	597.40	594.17
15.1	10+85AAC	37.2' RT	--	21	--	--	--	--	1	601.70	3.25	15.1	15	597.50	597.40
20	15+99AAC	40.1' LT	--	--	--	--	--	--	--	--	--	20	--	586.50	--
21	16+03AAC	16.5' LT	--	24	--	--	--	--	1	590.89	3.28	21	20	586.66	586.50
22	16+04AAC	16.3' RT	--	--	--	33	--	--	1	590.85	3.08	22	21	586.82	586.66
23	16+07AAC	32.0' RT	--	16	--	--	--	--	--	591.35	3.50	23	22	586.90	586.82
23.1	14+98AAC	30.3' RT	114	--	--	--	--	--	--	590.26	1.78	23.1	23	587.53	587.15
24	1+01PARK	16.2' RT	--	23	--	--	--	--	1	592.30	3.90	24	23	587.45	586.90
25	0+89PARK	16.9' LT	--	--	--	35	--	--	1	592.26	3.06	25	24	588.25	587.45
26	2+01PARK	18.5' LT	--	104	--	--	--	--	--	599.92	4.67	26	25	594.30	588.25
30	10+85AAC	33.6' LT	--	--	--	--	--	--	--	--	--	30	--	601.45	--
31	10+67AAC	30.3' LT	--	--	18	--	--	--	--	604.88	2.43	31	30	601.50	601.45
31.1	10+85AAC	16.2' LT	23	--	--	--	--	--	1	605.94	2.59	31.1	30	602.40	602.25
32	39+99NB	38.4' LT	--	--	93	--	--	--	--	608.66	6.01	32	31	601.70	601.50
32.1	40+08NB	45.7' LT	11	--	--	--	--	--	--	608.45	5.00	32.1	32	602.50	602.45
32.2	40+63NB	29.6' LT	58	--	--	--	--	--	--	608.07	4.37	32.2	32.1	602.75	602.50
32.3	40+68NB	5.0' LT	25	--	--	--	--	--	--	608.09	4.28	32.3	32.2	602.86	602.75
32.5	39+90NB	31.3' LT	11	--	--	--	--	--	--	607.99	4.49	32.5	32	602.55	602.45
32.6	39+71NB	12.2' LT	27	--	--	--	--	--	--	608.26	4.61	32.6	32.5	602.70	602.55
32.7	39+96NB	5.2' LT	26	--	--	--	--	--	--	608.16	4.37	32.7	32.6	602.84	602.70
33	40+15NB	57.6' RT	--	--	97	--	--	--	--	--	--	33	32	602.09	601.70
35	38+60NB	31.5' LT	--	--	139	--	--	--	--	604.78	1.89	35	32	601.94	601.70
40	46+00NB	14.8' LT	--	--	--	--	--	--	--	--	--	40	--	604.05	--
41	45+57NB	12.4' LT	--	--	--	--	--	43	--	607.67	2.58	41	40	604.14	604.05
41.1	45+57NB	37.6' LT	--	--	--	--	25	--	--	607.55	2.05	41.1	41	604.55	604.47
41.2	45+56NB	44.8' LT	--	--	--	--	8	--	--	607.55	2.02	41.2	41.1	604.58	604.55
42	45+17NB	16.1' LT	--	--	--	--	--	40	--	607.36	2.19	42	41	604.22	604.14
42.1	45+17NB	3.9' LT	--	--	--	--	12	--	--	607.42	1.87	42.1	42	604.60	604.55
43	43+96NB	25.2' LT	--	--	--	--	--	121	--	--	--	43	42	604.60	604.22
		TOTAL	**295**	**507**	**347**	**167**	**45**	**204**	**8**						

REMARKS

* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT; HAND POUR STRUCTURE FLOWLINES TO MATCH PIPE INVERTS AFTER STRUCTURE AND PIPE ARE INSTALLED

LANDSCAPING

STATION	TO	STATION	LOCATION	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	REMARKS
36+69NB	-	43+79NB	MEDIAN	1.4	39	STAGE 1
40+02NB	-	40+17NB	E DITCH	0.0	1	STAGE 1
39+34NB	-	45+49NB	W DITCH	0.7	20	STAGE 1
10+20AAC	-	16+05AAC	N SIDE	0.8	22	STAGE 2
10+20AAC	-	16+05AAC	S SIDE	0.8	24	STAGE 2
43+79NB	-	48+56NB	MEDIAN	0.7	21	STAGE 3
0+00PARK	-	2+92PARK	N SIDE	0.3	8	STAGE 4
0+00PARK	-	2+92PARK	S SIDE	0.1	3	STAGE 4
TOTAL				**4.8**	**136**	

WATER

STATION	TO	STATION	624.0100 MGAL	SPV.0120.01 MGAL	LOCATION
CATEGORY 0010					
COMPACTION AND DUST CONTROL					
36+69 NB	-	43+80 NB	22	-	STAGE 1; MEDIAN WORK
39+34 SB	-	45+49 SB	13	-	STAGE 1; RIGHT TURN LANE WORK
10+22 AAC	-	16+05 AAC	34	-	STAGE 2; AAC MAINLINE
13+84 AAC	-	14+60 AAC	1	-	STAGE 2; DRIFT INN DRIVEWAY
15+17 AAC	-	16+30 AAC	1	-	STAGE 2; DRIFT INN DRIVEWAY
0+50 PD	-	1+40 PD	1	-	STAGE 2; PERFORMANCE DIESEL DRIVEWAY
43+80 NB	-	48+56 NB	18	-	STAGE 3; MEDIAN WORK
0+00 PARK	-	2+91 PARK	18	-	STAGE 4; DRIFT INN DRIVEWAY
1+97 PARK	-	2+80 PARK	1	-	STAGE 4; RESIDENCE DRIVEWAY
2+41 PARK	-	2+59 PARK	1	-	STAGE 4; DRIVEWAY
WATER FOR SOD/SDEEDED AREAS					
10+20 AAC	-	16+05 AAC	-	28	STAGE 2
10+20 AAC	-	16+05 AAC	-	30	STAGE 2
36+69 NB	-	43+79 NB	-	48	STAGE 1; MEDIAN WORK
40+02 NB	-	40+17 NB	-	1	STAGE 1; EAST DITCH
39+34 NB	-	45+49 NB	-	24	STAGE 1 AND 4; WEST DITCH
43+79 NB	-	48+56 NB	-	26	STAGE 3
0+00 PARK	-	2+92 PARK	-	10	STAGE 4
0+00 PARK	-	2+92 PARK	-	3	STAGE 4
TOTAL			**110**	**170**	

EROSION CONTROL

STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	625.0500 SALVAGED TOPSOIL SY	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2002 EROSION MAT CLASS I TYPE A SY	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7504 TEMPORARY DITCH CHECKS EACH	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH
10+20AAC	-	16+05AAC	N SIDE	1,228	--	510	510	--	--	--	1,228	9	9	3	--	--
10+20AAC	-	16+05AAC	S SIDE	1,330	--	837	837	--	--	--	1,330	5	5	7	3	--
36+69NB	-	43+79NB	MEDIAN	--	2,159	--	--	--	--	2,159	--	7	7	1	--	--
40+02NB	-	40+17NB	E DITCH	--	37	--	--	--	--	37	--	--	--	--	1	--
39+34NB	-	45+49NB	W DITCH	--	1,086	330	330	--	--	--	1,086	--	--	1	--	--
43+79NB	-	48+56NB	MEDIAN	--	1,143	--	--	--	--	1,143	--	4	4	1	2	--
0+00PARK	-	2+92PARK	N SIDE	--	448	291	291	--	--	--	448	1	1	3	--	--
0+00PARK	-	2+92PARK	S SIDE	--	148	100	100	--	--	--	148	1	1	1	--	--
UNDISRIBUTED			PROJECT	--	--	200	--	4	4	--	--	--	--	5	--	100
TOTAL				**2,558**	**5,021**	**2,268**	**2,068**	**4**	**4**	**3,339**	**4,240**	**27**	**27**	**22**	**6**	**100**

3

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	638.2102 SIGNS MOVING TYPE II EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	STH 32	R3-20L	36" X 54"	13.50	---	---	---	---	1	---	---	
2	"	W12-1D	24" X 24"	---	---	4.00	---	1	---	---	---	
3	"	R4-7	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 3*
3*	"	R4-7	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 3
4	"	R5-1	30" X 30"	6.25	---	---	---	1	---	---	---	
5	"	R6-2R	24" X 30"	5.00	---	---	---	1	---	---	---	
6	"	R3-1	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 6*
6*	"	R3-1	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 6
7	"	R5-1	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 7*
7*	"	R5-1	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 7
7A	"	R3-2	36" X 36"	9.00	---	---	---	---	---	---	---	MOUNT TO BACK OR SIGN 7*
8	"	R5-1A	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 8*
8*	"	R5-1A	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 8
9	"	R5-1A	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 9*
9*	"	R5-1A	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 9
10	"	R5-1	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 10*
10*	"	R5-1	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 10
10A	"	R3-2	36" X 36"	9.00	---	---	---	---	---	---	---	MOUNT TO BACK OR SIGN 10*
11	"	R6-2R	24" X 30"	5.00	---	---	---	1	---	---	---	
12	"	R5-1	30" X 30"	6.25	---	---	---	1	---	---	---	
13	"	W12-1D	24" X 24"	---	---	4.00	---	1	---	---	---	
14	"	R4-7	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 14*
14*	"	R4-7	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 14
15	VACANT	---	---	---	---	---	---	---	---	---	---	
16	OLD PARKVIEW RD	R6-1R	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 16*
17	"	R1-1	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 17*
18	"	R6-3	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 18*
19	"	R6-1L	---	---	---	---	1	---	---	---	---	MOVE TO LOCATION 19*
16*	NEW PARKVIEW RD	R6-1R	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 16
17*	"	R1-1	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 17
18*	"	R6-3	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 18
19*	"	R6-1L	---	---	---	---	---	---	---	---	---	NEW LOCATION OF SIGN 19
20	"	R4-7	24" X 30"	5.00	---	---	1	---	---	---	---	
21	"	R4-7	24" X 30"	5.00	---	---	---	---	---	---	---	MOUNT TO BACK OF SIGN 20
PAGE SUBTOTALS				64.00	0.00	8.00	12.00	6	1	0	0	

3

ERECTION & REMOVAL OF PERMANENT SIGNING, TYPE II

SIGN NO.	LOCATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE TYPE H S.F.	637.2220 SIGNS TYPE II REFLECTIVE TYPE SH S.F.	637.2230 SIGNS TYPE II REFLECTIVE TYPE F S.F.	638.2102 SIGNS MOVING TYPE II EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
22	NEW PARKVIEW RD	R4-7	24" X 30"	5.00	---	---	1	---	---	---	---	
23	"	R4-7	24" X 30"	5.00	---	---	---	---	---	---	---	MOUNT TO BACK OF SIGN 22
24	"	R1-1	30" X 30"	5.18	---	---	---	---	1	---	---	
25	"	W4-4P	24" X 12"	---	---	2.00	---	---	---	---	---	MOUNT BELOW SIGN 24
26	OLD PARKVIEW RD	W14-1	30" X 30"	---	---	6.25	---	---	1	---	---	
27	"	W10-2	---	---	---	---	---	---	---	1	1	
28	"	W10-1A	---	---	---	---	---	---	---	---	---	
29	"	W10-9P	---	---	---	---	---	---	---	---	---	
30	"	W5-56	18" X 18"	---	2.25	---	---	1	---	---	---	
31	"	W5-56	18" X 18"	---	2.25	---	---	1	---	---	---	
32	"	W5-56	18" X 18"	---	2.25	---	---	1	---	---	---	
PAGE SUBTOTALS				15.18	6.75	8.25	1	3	2	1	1	
PROJECT TOTALS				**79.18**	**6.75**	**16.25**	**13**	**9**	**3**	**1**	**1**	

TRAFFIC CONTROL

				643.0300		643.0420		643.0705		643.0715		643.0800		643.0900		643.1050	
				TRAFFIC CONTROL DRUMS		TRAFFIC CONTROL BARRICADES TYPE III		TRAFFIC CONTROL WARNING LIGHTS TYPE A		TRAFFIC CONTROL WARNING LIGHTS TYPE C		TRAFFIC CONTROL ARROW BOARDS		TRAFFIC CONTROL SIGNS		TRAFFIC CONTROL PCMS	
TATION	TO STATION	LOCATION	STAGE DURATION	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	DAY	REMARKS
CATEGORY 0010																	
STAGE 1A																	
39+34 SB	- 44+00 SB	STH 32	5	36	180	2	10	4	20	12	60	1	5	9	45	28	SB OUTSIDE LANE CLOSURE
35+50 NB	- 40+50 NB	STH 32	5	40	200	2	10	4	20	12	60	1	5	9	45	--	NB OUTSIDE LANE CLOSURE
	SUBTOTAL STAGE 1A			76	380	4	20	8	40	24	120	2	10	18	90	28	
STAGE 1B																	
39+34 SB	- 41+50 SB	STH 32	12	13	156	6	72	12	144	4	48	--	--	1	12	--	SB OUTSIDE TURN LANE AND SHOULDER LANE CLOSURE
36+70 NB	- 43+80 NB	STH 32	12	40	480	2	24	4	48	12	144	1	12	9	108	--	NB INSIDE LANE CLOSURE
36+70 SB	- 43+80 SB	STH 32	12	40	480	2	24	4	48	12	144	1	12	9	108	--	SB INSIDE LANE CLOSURE
	SUBTOTAL STAGE 1B			93	1,116	10	120	20	240	28	336	2	24	19	228	0	
STAGE 2																	
39+34 SB	- 41+50 SB	STH 32	21	13	273	6	126	12	252	4	84	--	--	1	21	--	SB OUTSIDE TURN LANE AND SHOULDER LANE CLOSURE
36+70 NB	- 41+00 NB	STH 32	21	11	231	4	84	8	168	8	168	--	--	1	21	--	MEDIAN LEFT TURN LANE CLOSURE
16+40 AAC	- 16+40 AAC	AAC	21	--	--	5	105	10	210	--	--	--	--	1	21	--	AAC CLOSURE AT PARKVIEW ROAD
	SUBTOTAL STAGE 2			24	504	15	315	30	630	12	252	0	0	3	63	0	
STAGE 3																	
43+80 NB	- 48+56 NB	STH 32	14	38	532	2	28	4	56	12	168	1	14	9	126	--	NB INSIDE LANE CLOSURE
43+80 SB	- 48+56 SB	STH 32	14	38	532	2	28	4	56	12	168	1	14	9	126	--	SB INSIDE LANE CLOSURE
1+00 PARK	- 2+89 PARK	PARKVIEW	14	--	--	8	112	16	224	--	--	--	--	2	28		PARKVIEW ROAD CLOSURE AT STH 32
	SUBTOTAL STAGE 3			76	1,064	12	168	24	336	24	336	2	28	20	280	0	
STAGE 4																	
39+34 SB	- 44+00 SB	STH 32	11	32	352	2	22	4	44	12	132	1	11	9	99	--	SB OUTSIDE LANE CLOSURE
0+00 PARK	- 0+00 PARK	PARKVIEW	11	--	--	10	110	20	220	--	--	--	--	6	66	--	PARKVIEW ROAD AND AAC CLOSURE
10+30 AAC	- 10+30 AAC	AAC	11	--	--	5	55	10	110	--	--	--	--	1	11	--	LOCAL TRAFFIC ONLY CLOSURE AT STH 32 AND AAC
	SUBTOTAL STAGE 4			32	352	17	187	34	374	12	132	1	11	16	176	0	
UNDISRIBUTED QUANTITY				--	326	--	74	--	148	--	113	--	7	--	83	--	10% OF TOTAL
		TOTAL	**TOTAL**	**3,742**		**884**		**1,768**		**1,289**		**80**		**920**		**28**	

3

3

RIPRAP

STATION	OFFSET	LOCATION	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE TYPE HR SY
CATEGORY 0010				
40+15NB	58' RT	STH 32	5	8
43+96NB	25' RT	STH 32	5	8
46+00NB	15' LT	STH 32	5	8
10+85AAC	34' LT	AAC	10	12
14+24AAC	27' LT	AAC	15	20
16+03AAC	40' LT	AAC	8	10
TOTAL			**48**	**66**

MARKERS CULVERT END

STATION	OFFSET	LOCATION	633.5200 EACH
CATEGORY 0010			
10+85AAC	33' LT	AAC	1
38+60NB	32' LT	STH 32	1
40+16NB	63' RT	STH 32	1
43+96NB	25' LT	STH 32	1
46+00NB	15' LT	STH 32	1
TOTAL			**5**

SAWING

STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
CATEGORY 0010						
39+34SB	-	45+49SB	STH 32	631	615	STAGE 1; SB RIGHT TURN LANE TO AAC
36+69NB	-	43+80NB	STH 32	1,446	1,434	STAGE 1; NB AND SB LANES
39+95NB	-	40+15NB	STH 32	32	24	STAGE 1; STORM SEWER CROSSING
39+90SB	-	40+10SB	STH 32	32	24	STAGE 1; STORM SEWER CROSSING
0+50PD	-	0+50PD	DRIVEWAY	21	--	STAGE 2
13+93AAC	-	14+29AAC	DRIVEWAY	33	--	STAGE 2
15+17AAC	-	15+25AAC	DRIVEWAY	14	--	STAGE 2
43+80NB	-	48+56NB	STH 32	964	952	STAGE 3; NB AND SB LANES
44+70NB	-	44+90NB	PARKVIEW RD	65	65	STAGE 3; SPLITTER ISLAND
0+00PARK	-	0+00PARK	PARKVIEW RD	43	--	STAGE 4; PROJECT LIMITS
1+93PARK	-	2+80PARK	DRIVEWAY	115	--	STAGE 4
2+21PARK	-	2+30PARK	DRIVEWAY	20	--	STAGE 4
TOTAL				**3,416**	**3,114**	

3

CONSTRUCTION STAKING

STATION	TO	STATION	LOCATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB & GUTTER LF	650.9910 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL LS	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
36+69 NB	-	43+80 NB	STH 32	10	711	711	416	--	--	STAGE 1 MEDIAN
39+34 SB	-	45+49 SB	STH 32	--	615	615	--	--	615	STAGE 1 RIGHT TURN LANE
10+22 AAC	-	16+05 AAC	AAC	17	583	583	1,271	--	1166	STAGE 2
15+17 AAC	-	16+30 AAC	DRIVEWAY	--	113	113	--	--	--	STAGE 2
0+50 PD	-	1+40 PD	DRIVEWAY	--	90	90	--	--	180	STAGE 2
43+80 NB	-	48+56 NB	STH 32	7	476	476	453	--	--	STAGE 3 MEDIAN
0+00 PARK	-	2+91 PARK	PARKVIEW RD	--	291	291	625	--	582	STAGE 4
1+97 PARK	-	2+80 PARK	DRIVEWAY	--	50	50	--	--	--	STAGE 4
2+41 PARK	-	2+59 PARK	DRIVEWAY	--	32	32	--	--	--	STAGE 4
UNDISTRIBUTED				--	--	--	--	1	--	PROJECT
			TOTAL	**34**	**2,961**	**2,961**	**2,765**	**1**	**2,543**	

3

Conduit Rigid Nonmetallic Schedule 40

LOCATION		652.0225	652.0605
Ashland Ave. & Parkview		2-Inch	2-Inch
			Special
FROM	TO	LF	LF
CB1	PB1	30	
CB1	PB1	30	
PB1	PB2	65	
PB2	PB3		80
PB3	LB1	10	
PB3	LB2	150	
LB2	LB3	175	
PB3	PB4		50
PB4	PB5	105	
PB5	LB4	10	
PB1	PB6	360	
PB6	LB5	10	
PB6	PB7	100	
PB7	PB8		60
PB8	LB6	10	
PB8	LB7	175	
LB7	LB8	175	
	TOTAL	1,405	190

Pull Boxes, Non-Conductive

	653.0164
	24x42-Inch
LOCATION	EACH
Ashland Ave. & Parkview	8

Concrete Bases

		654.0220
	654.0105	Control
	Type 5	Cabinet
		NER Type 10
LOCATION	EACH	EACH
Ashland Ave. & Parkview	8	1

Electrical Wire Lighting

			10AWG	**12AWG**	
LOCATION					655.0610
Ashland Ave. & Parkview			655.0615	655.0610	Equipment
			Ungrounded	Ungrounded	Grounding
(240 VOLT SYSTEM)			Conductor	Conductor	Conductor
			(see Circuit Color)	**(Black)/(Red)**	**(Green)**
Circuit	FROM	TO	LF	LF	LF
A	CB1	LB1	470		
(Black)	LB1	Luminaires		200	100
	LB1	LB3	750		
	LB3	Luminaires		100	50
B	CB1	LB2	750		
(Red)	LB4	Luminaires		100	50
	LB2	LB4	730		
	LB4	Luminaires		100	50
C	CB1	LB5	840		
(Blue)	LB5	Luminaires		100	50
	LB5	LB7	790		
	LB7	Luminaires		100	50
D	CB1	LB6	1240		
(Brown)	LB6	Luminaires		200	100
	LB6	LB8	800		
	LB8	Luminaires		100	50
		SUB-TOTALS	6,370	1,000	500
		TOTAL	6,370	1,500	

Electrical Wire Lighting 10AWG

LOCATION		655.0615
Ashland Ave. & Parkview		Equipment
		Grounding
(240 VOLT SYSTEM)		Conductor
		(Green)
FROM	TO	LF
CB1	LB1	235
LB1	LB2	190
LB2	LB3	195
LB1	LB4	225
CB1	LB5	440
LB5	LB6	230
LB6	LB7	215
LB7	LB8	195
	TOTAL	1,925

Electric Service

	656.0200
	Meter Breaker Pedestal
LOCATION	LS
Ashland Ave. & Parkview	1

Lighting Summary

	657.0255	657.0322	657.0710	659.1115
	Transformer Bases	Poles	Luminaire Arms	Luminaires
	Breakaway	Type 5	Truss Type	Utility
	11 1/2-Inch	(Aluminum)	4 1/2-Inch Clamp	LED-A
	Bolt Circle		12-FT	
LOCATION	EACH	EACH	EACH	EACH
Ashland Ave. & Parkview	8	8	10	10

TRANSPORTATION PROJECT PLAT NO: 4190-16-21-4.02

PART OF LOT 1, CERTIFIED SURVEY MAP (CSM) NUMBER (#) 7385; PART OF LOT 1, CSM #5955; PART OF LOT 1 CSM #7330; PART OF LOT "G", ASSESSOR'S SUBDIVISION OF 1925 OF LOT 98 ASSESSOR'S SUBDIVISION OF NICOLET (NOW WEST DE PERE); PART OF LOT "J", ASSESSOR'S SUBDIVISION OF 1925 OF LOT 99 ASSESSOR'S SUBDIVISION OF NICOLET (NOW WEST DE PERE); PART OF LOTS 3 & 4 OF FRANKS SUBDIVISION OF PRIVATE CLAIM 26 WEST; ALL WITHIN PRIVATE CLAIM 26, WEST SIDE FOX RIVER, CITY OF DE PERE, BROWN COUNTY, WISCONSIN.

RELOCATION ORDER S.T.H. 32 BROWN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30 WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

CONVENTIONAL ABBREVIATIONS AND SYMBOLS

ACCESS POINT	AP	SECTION CORNER (MATERIAL AS NOTED)	
ACCESS RIGHTS	AR	SET R/W MONUMENT W/CAP (1-¼" OUTSIDE DIA.x24" IRON PIPE 1.13 LBS/FT)	○
ACRES	AC		
CHORD BEARING	CH BRG		
CHORD DISTANCE	CH DIS		
DEED	(D)	FOUND TYPE 2 MON.	●
DOCUMENT	DOC	FOUND 3/4" REBAR	●
EAST BOUND	EB		
GAS VALVE	GV	SET P.K. NAIL	△
INLET	I		
LENGTH OF CURVE	L	PROPOSED R/W	
MANHOLE	MH	BOUNDARY POINT	PRW000
MONUMENT	MON		
NORTH BOUND	NB	CORPORATE LIMITS	
PAGE	PG	EXISTING R/W	
PERMANENT	PERM	SECTION LINE	
PERMANENT LIMITED EASEMENT	PLE	QUARTER LINE	
PRIVATE DRIVEWAY	PD	SIXTEENTH LINE	
PROPERTY LINE	PL	PROPOSED OR NEW R/W LINE	
RADIUS	RAD	PROPOSED EASEMENT LINE	
REFERENCE LINE	℄	PARCEL NUMBER	00
REMAINING	REM	UTILITY NUMBER	(000)
RIGHT OF WAY	R/W	SIGN NUMBER	0-0
SECTION	SEC	PROPERTY LINE	PL
SECTION LINE	S	LOT, TIE AND OTHER MINOR DASHED LINES	
FOUND IRON PIPE	IP ●	ACCESS RESTRICTED (By Previous Project Control)	
STATION	STA	ACCESS RESTRICTED (By Acquisition)	
TEMPORARY LIMITED EASEMENT	TLE	NO ACCESS (By Statutory Authority)	
TIE POINT	DB1	LIMITED EASEMENT (Temporary)	
VOLUME	VOL	LIMITED EASEMENT	
ADJOINING LANDS WITH SAME OWNER			
PARALLEL TO LINE	00'		
BUILDING TO BE RAZED			
FEE ACQUISITION	VARIOUS HATCHING		
BEGIN POINT	BP		
END POINT	EP		

CONVENTIONAL UTILITY SYMBOLS

WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
	NON-COMPENSABLE	COMPENSABLE
POWER POLE	○	●
TELEPHONE POLE	⌀	⌀
TELEPHONE PEDESTAL	⌘	⌘
ELECTRIC TOWER	⊠	

RESERVE FOR CLAUSES AND NOTE INFORMATION

RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS AND ARE REFERENCED TO THE US PUBLIC LAND SURVEY OR OTHER SURVEYS OF PUBLIC RECORD.

RIGHT OF WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO OR AT THE TIME OF LAND TITLE TRANSFER.

AREAS SHOWN IN THE TOTAL ACRES COLUMN OF THE SCHEDULE OF LANDS & INTEREST TABLE MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

COORDINATES AS SHOWN ARE NOT INTENDED TO BE USED FOR RETRACEMENT PURPOSES AND MUST BE VERIFIED WITH THE COUNTY SURVEY DEPARTMENT.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE SYSTEM COORDINATES, BROWN COUNTY, NAD 83 (1991) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

EXISTING RIGHT OF WAY WAS ACQUIRED FROM PROJECTIS: F060-912)

EXISTING ACCESS CONTROL WAS ACQUIRED UNDER PROJECTIS)/DOC.#:

RIGHT OF WAY REFERENCE LINE MAY NOT BE THE SAME AS THE CONSTRUCTION REFERENCE LINE.

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

FEE SIMPLE TO ALL THOSE EXISTING LANDS OF THE GRANTOR CURRENTLY USED FOR HIGHWAY PURPOSES, DESIGNATED AS EXISTING RIGHT OF WAY, WHETHER ACQUIRED BY SEPARATE CONVEYANCE OR OTHERWISE, BOUND BY THE TRAVERSE OF THE COURSE TABLE OF NEW RIGHT OF WAY AS SHOWN ON THE SAID TRANSPORTATION PROJECT PLAT.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE TO PREVENT EROSION OF THE SOIL. ALL TLEs ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

WISCONSIN DEPARTMENT OF TRANSPORTATION

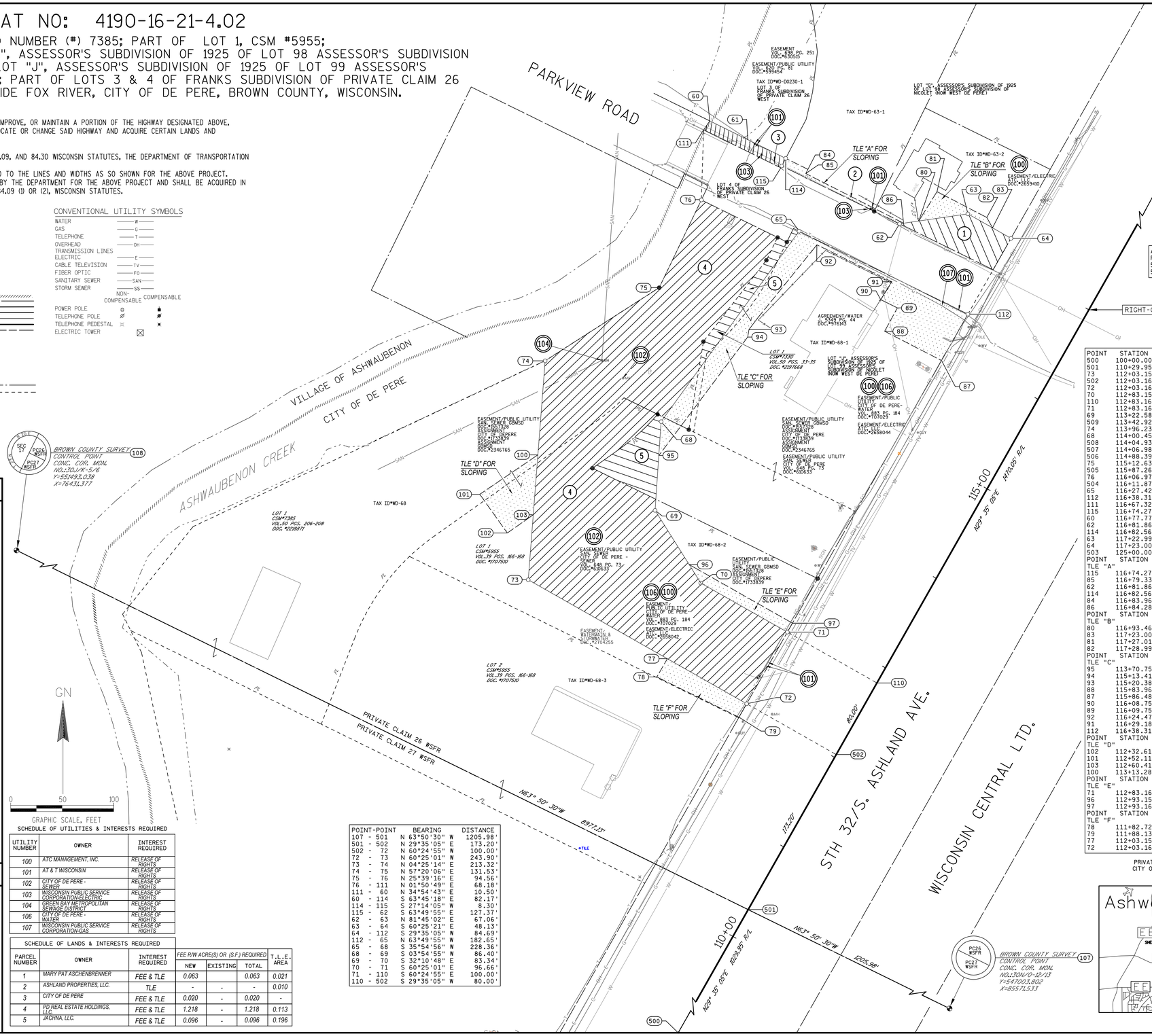
I, GREGORY T. BELANGER PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095, OF THE WISCONSIN STATUES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Gregory T. Belanger DATE: 8-30-2017
PRINT NAME: GREGORY T. BELANGER
REGISTRATION NUMBER: S-3055

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: Curt Van Erem DATE: 8-30-2017
PRINT NAME: CURT VAN EREM

WISCONSIN GREGORY T. BELANGER S-3055 GREEN BAY WI LAND SURVEYOR



SCHEDULE OF UTILITIES & INTERESTS REQUIRED

UTILITY NUMBER	OWNER	INTEREST REQUIRED
100	ATC MANAGEMENT, INC.	RELEASE OF RIGHTS
101	AT & T WISCONSIN	RELEASE OF RIGHTS
102	CITY OF DE PERE - SEWER	RELEASE OF RIGHTS
103	WISCONSIN PUBLIC SERVICE CORPORATION-ELECTRIC	RELEASE OF RIGHTS
104	GREEN BAY METROPOLITAN SEWAGE DISTRICT	RELEASE OF RIGHTS
106	CITY OF DE PERE - WATER	RELEASE OF RIGHTS
107	WISCONSIN PUBLIC SERVICE CORPORATION-GAS	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	FEE R/W ACRE(S) OR (S.F.) REQUIRED NEW	EXISTING	TOTAL	T.L.E. AREA
1	MARY PAT ASCHENBRENNER	FEE & TLE	0.063		0.063	0.021
2	ASHLAND PROPERTIES, LLC.	TLE	-	-	-	0.010
3	CITY OF DE PERE	FEE & TLE	0.020	-	0.020	-
4	PD REAL ESTATE HOLDINGS, LLC	FEE & TLE	1.218	-	1.218	0.113
5	JACHNA, LLC.	FEE & TLE	0.096	-	0.096	0.196

POINT-POINT	BEARING	DISTANCE
107 - 501	N 63°50'30" W	1205.98'
501 - 502	N 29°35'05" E	173.20'
502 - 72	N 60°24'55" W	100.00'
72 - 73	N 60°25'01" W	243.90'
73 - 74	N 04°25'14" E	213.32'
74 - 75	N 57°20'06" E	131.53'
75 - 76	N 25°39'16" E	94.56'
76 - 111	N 01°50'49" E	68.18'
111 - 60	N 34°54'43" E	10.50'
60 - 114	S 63°45'18" E	82.17'
114 - 115	S 27°14'05" W	8.30'
115 - 62	S 63°49'55" E	127.37'
62 - 63	N 81°45'02" E	67.06'
63 - 64	S 60°25'21" E	48.13'
64 - 112	S 29°35'05" W	84.69'
112 - 65	N 63°49'55" W	182.65'
65 - 68	S 35°54'56" W	228.36'
68 - 69	S 03°54'55" W	86.40'
69 - 70	S 32°10'48" E	83.34'
70 - 71	S 60°25'01" E	96.66'
71 - 110	S 60°24'55" E	100.00'
110 - 502	S 29°35'05" W	80.00'

2798347
CHERYL BERKEN
BROWN COUNTY RECORDER
GREEN BAY, WI
RECORDED ON
08/30/2017 2:25 PM
REC FEE: 25.00
EXEMPT #
PAGES: 1
****The above recording information verifies that this document has been electronically recorded and returned to the submitter****

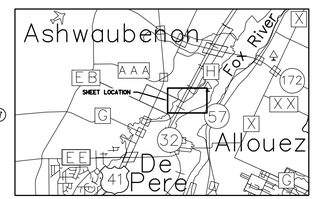
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4190-16-21-4.02
AMENDMENT NO:___

ALI COURSE TABLE			
POINT TO POINT		BEARING	DISTANCE
500 - 501		N 29°35'05" E	1029.95'
501 - 503		N 29°35'05" E	1470.05'

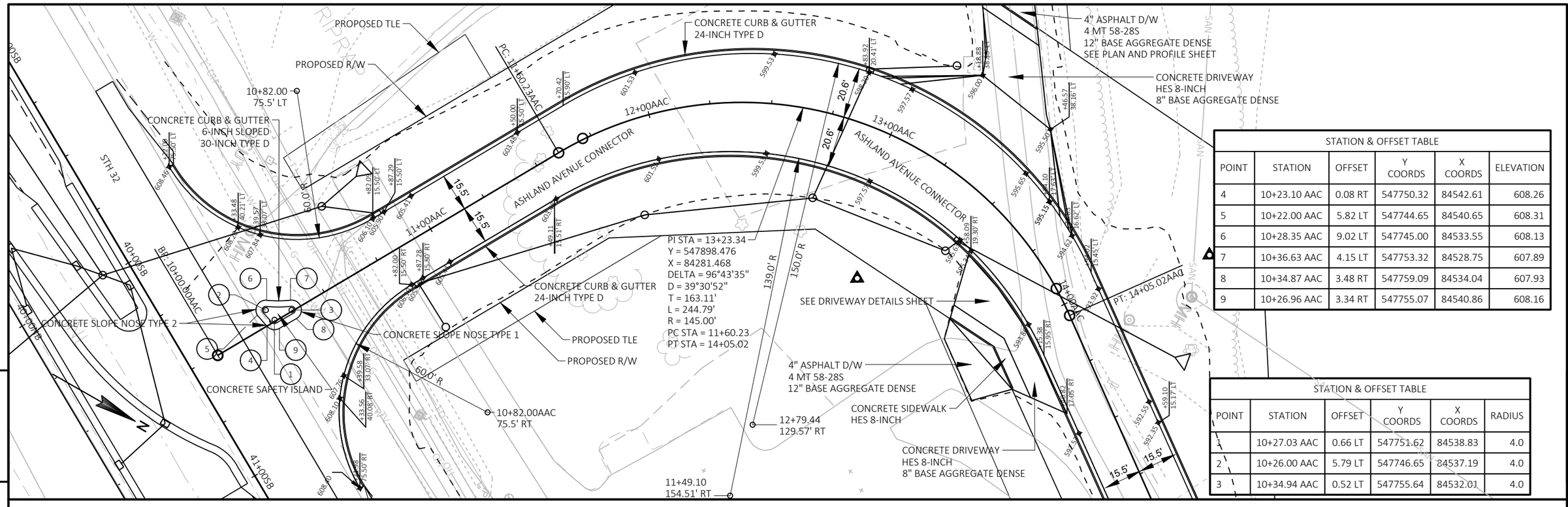
POINT	STATION	OFFSET	COORDINATES
500	100+00.00	0.00'	Y=546639.782 X=83980.574
501	110+29.95	0.00'	Y=547535.459 X=84489.071
73	112+03.15	-343.90'	Y=547855.861 X=84275.514
502	112+03.16	0.00'	Y=547686.080 X=84574.583
72	112+03.16	-100.00'	Y=547735.451 X=84487.620
70	112+83.15	-196.66'	Y=547852.739 X=84443.060
110	112+83.16	0.00'	Y=547755.650 X=84614.079
71	112+83.16	-100.00'	Y=547805.021 X=84527.117
69	113+22.58	-270.08'	Y=547923.275 X=84398.676
509	113+42.92	-100.00'	Y=547856.992 X=84556.622
74	113+96.23	-434.61'	Y=548068.550 X=84291.956
68	114+00.45	-307.51'	Y=548009.474 X=84404.575
508	114+04.93	-313.88'	Y=548016.516 X=84401.241
507	114+06.98	-280.29'	Y=548001.710 X=84431.467
506	114+88.39	-310.18'	Y=548087.265 X=84445.658
75	115+12.63	-373.37'	Y=548139.541 X=84402.684
505	115+87.26	-296.02'	Y=548166.258 X=84506.794
76	116+06.97	-379.85'	Y=548224.779 X=84443.623
504	116+11.87	-297.51'	Y=548188.394 X=84517.643
65	116+27.42	-282.32'	Y=548194.420 X=84538.531
112	116+38.31	-100.00'	Y=548113.872 X=84702.458
111	116+67.32	-411.58'	Y=548292.926 X=84445.820
115	116+74.27	-328.24'	Y=548257.824 X=84521.730
60	116+77.77	-410.61'	Y=548301.538 X=84451.831
62	116+81.86	-201.09'	Y=548201.654 X=84636.044
114	116+82.56	-328.58'	Y=548265.203 X=84525.528
63	117+22.99	-148.13'	Y=548211.276 X=84702.414
64	117+23.00	-100.00'	Y=548187.520 X=84744.270
503	125+00.00	0.00'	Y=548813.851 X=85214.845

POINT	STATION	OFFSET	COORDINATES
TLE "A"			
115	116+74.27	-328.24'	Y=548257.824 X=84521.730
85	116+79.33	-304.30'	Y=548250.412 X=84545.045
62	116+81.86	-201.09'	Y=548201.654 X=84636.044
114	116+82.56	-328.58'	Y=548265.203 X=84525.528
84	116+83.96	-304.53'	Y=548254.550 X=84547.133
86	116+84.28	-197.98'	Y=548202.220 X=84639.951
TLE "B"			
80	116+93.46	-186.16'	Y=548204.367 X=84654.757
83	117+23.00	-120.59'	Y=548197.681 X=84726.368
81	117+27.01	-184.83'	Y=548232.891 X=84672.476
82	117+28.99	-130.41'	Y=548207.743 X=84720.783
TLE "C"			
95	113+70.75	-293.23'	Y=547976.589 X=84402.325
94	115+13.41	-274.97'	Y=548091.641 X=84488.634
93	115+20.38	-277.53'	Y=548098.969 X=84489.848
88	115+83.96	-162.14'	Y=548097.289 X=84621.583
87	115+86.48	-100.00'	Y=548068.800 X=84676.871
90	116+08.75	-180.54'	Y=548127.933 X=84617.829
89	116+09.75	-162.58'	Y=548119.936 X=84633.938
92	116+24.47	-260.77'	Y=548181.207 X=84555.818
91	116+29.18	-179.73'	Y=548145.297 X=84628.612
112	116+38.31	-100.00'	Y=548113.872 X=84702.458
POINT	STATION	OFFSET	COORDINATES
TLE "D"			
102	112+32.61	-383.97'	Y=547901.265 X=84255.217
101	112+52.11	-425.77'	Y=547938.857 X=84228.486
103	112+60.41	-370.80'	Y=547918.937 X=84280.390
100	113+13.28	-395.64'	Y=547977.180 X=84284.893
POINT	STATION	OFFSET	COORDINATES
TLE "E"			
71	112+83.16	-100.00'	Y=547805.021 X=84527.117
96	112+93.15	-215.28'	Y=547870.628 X=84431.803
97	112+93.16	-100.00'	Y=547813.717 X=84532.054
POINT	STATION	OFFSET	COORDINATES
TLE "F"			
78	111+82.72	-188.62'	Y=547761.431 X=84400.462
79	111+88.13	-100.00'	Y=547722.385 X=84480.202
77	112+03.15	-188.62'	Y=547779.202 X=84410.550
72	112+03.16	-100.00'	Y=547735.451 X=84487.620

PRIVATE CLAIM 26, WEST SIDE OF FOX RIVER
CITY OF DE PERE, BROWN COUNTY, WISCONSIN.

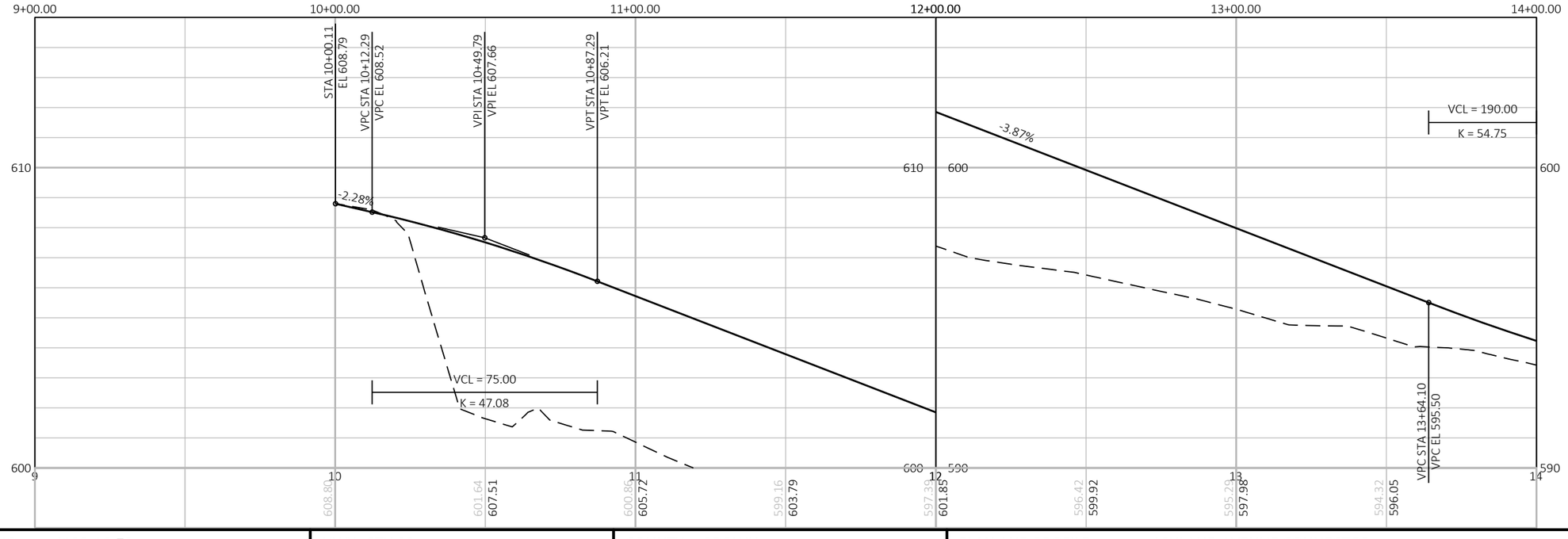


LOCATION SKETCH
(NOT TO SCALE)

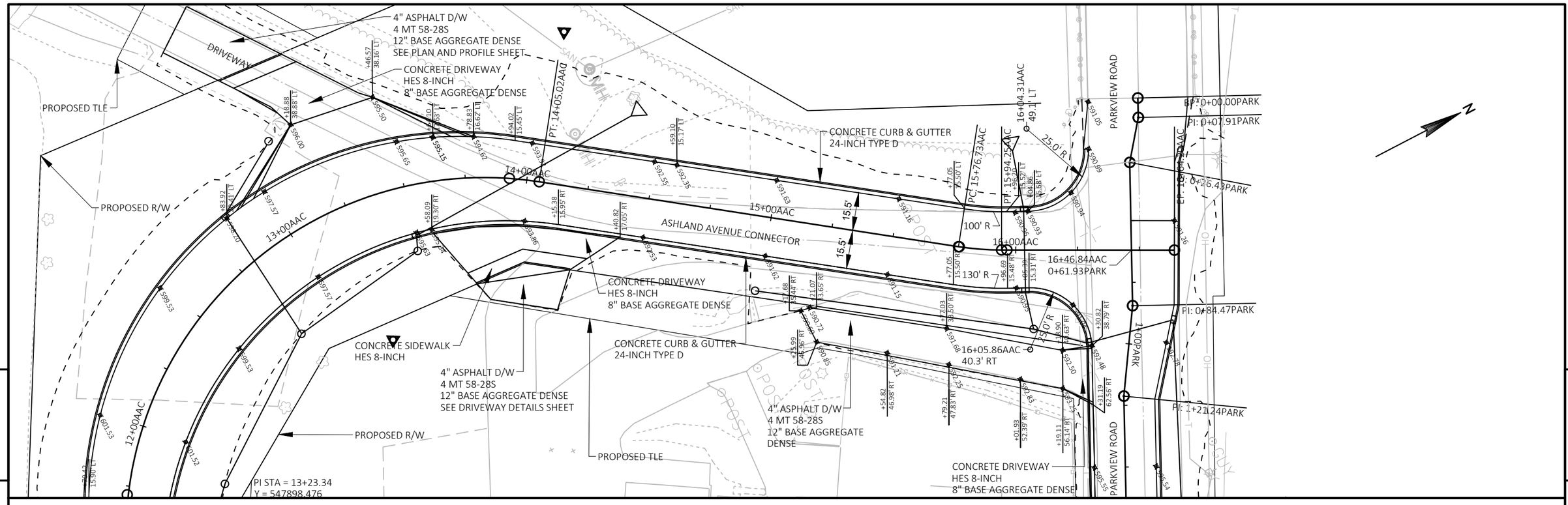


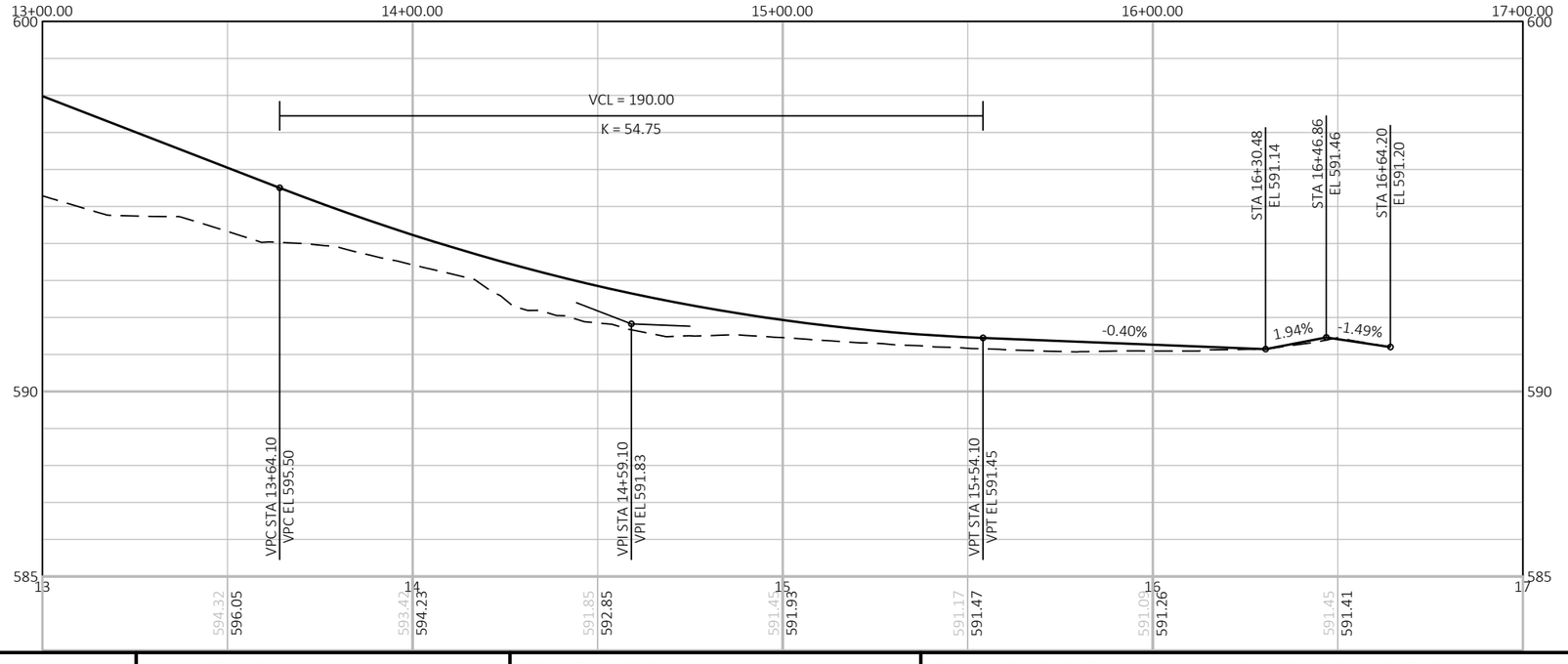
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
4	10+23.10 AAC	0.08 RT	547750.32	84542.61	608.26
5	10+22.00 AAC	5.82 LT	547744.65	84540.65	608.31
6	10+28.35 AAC	9.02 LT	547745.00	84533.55	608.13
7	10+36.63 AAC	4.15 LT	547753.32	84528.75	607.89
8	10+34.87 AAC	3.48 RT	547759.09	84534.04	607.93
9	10+26.96 AAC	3.34 RT	547755.07	84540.86	608.16

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
1	10+27.03 AAC	0.66 LT	547751.62	84538.83	4.0
2	10+26.00 AAC	5.79 LT	547746.65	84537.19	4.0
3	10+34.94 AAC	0.52 LT	547755.64	84532.01	4.0

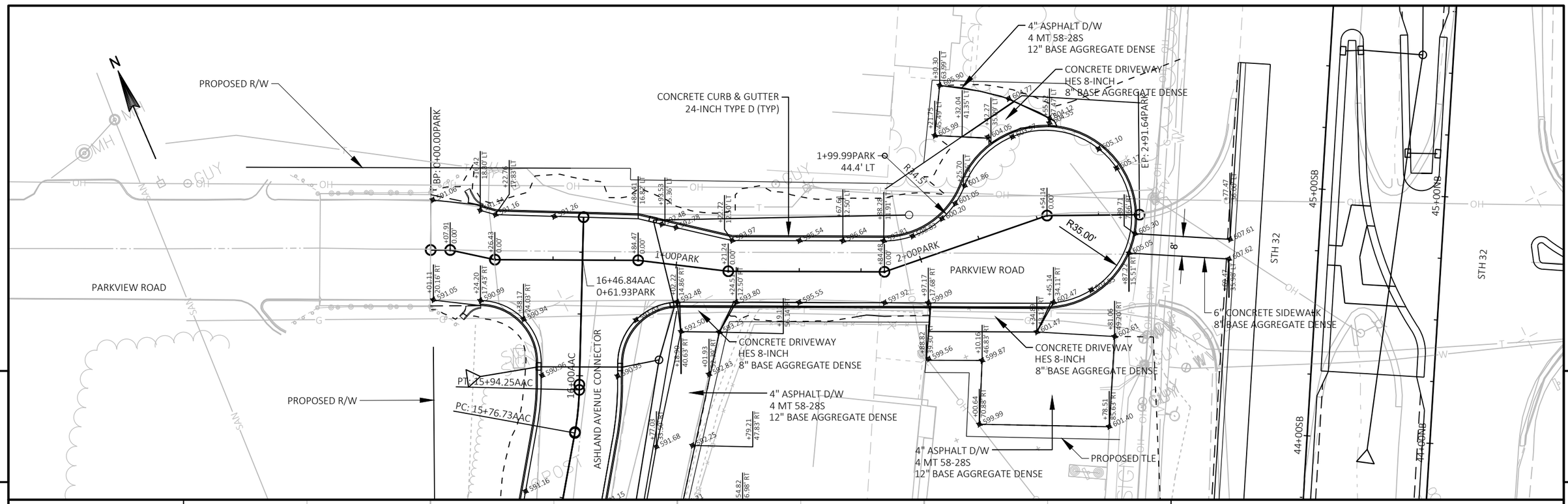


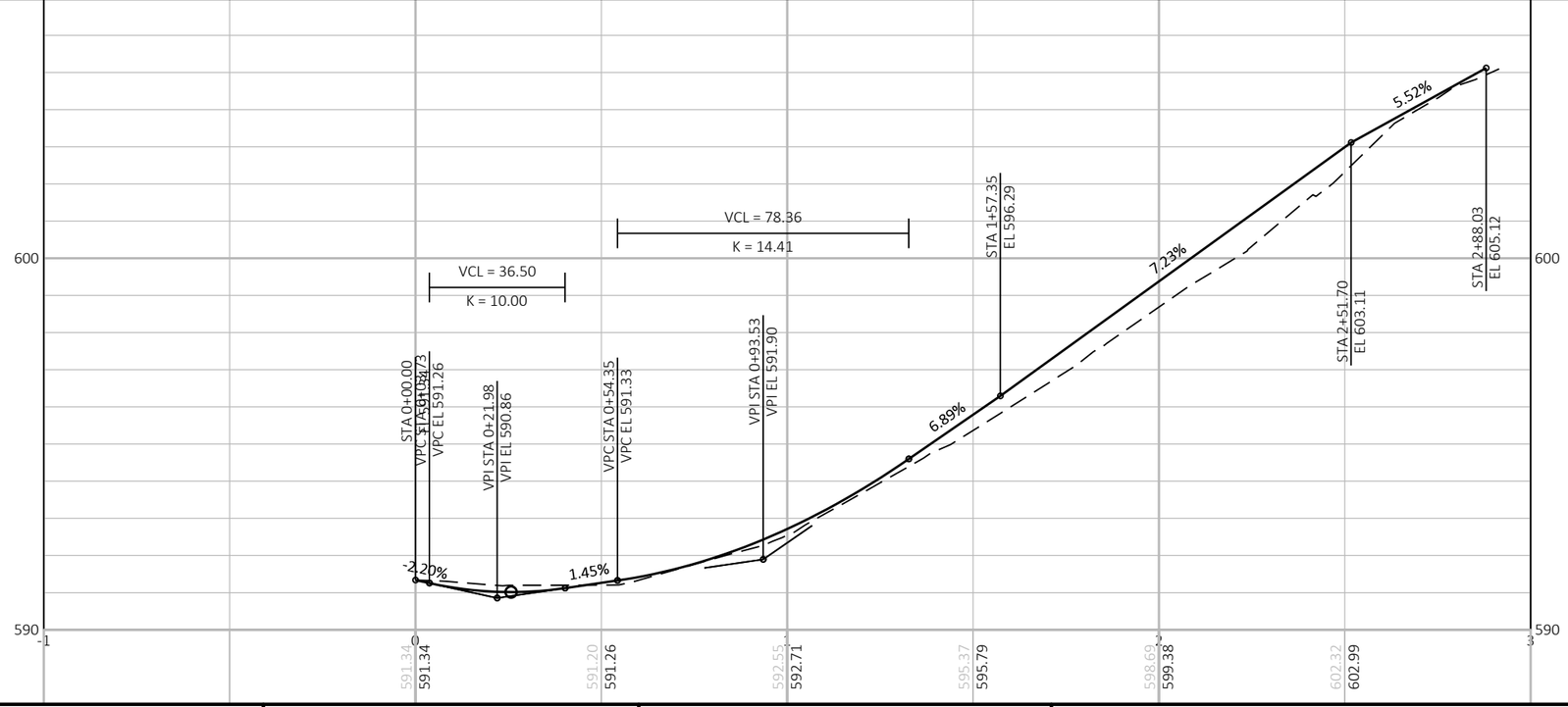
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PLAN AND PROFILE: ASHLAND AVENUE CONNECTOR	SHEET	E





PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PLAN AND PROFILE: ASHLAND AVENUE CONNECTOR	SHEET	E





PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	PLAN AND PROFILE: PARKVIEW ROAD	SHEET	E

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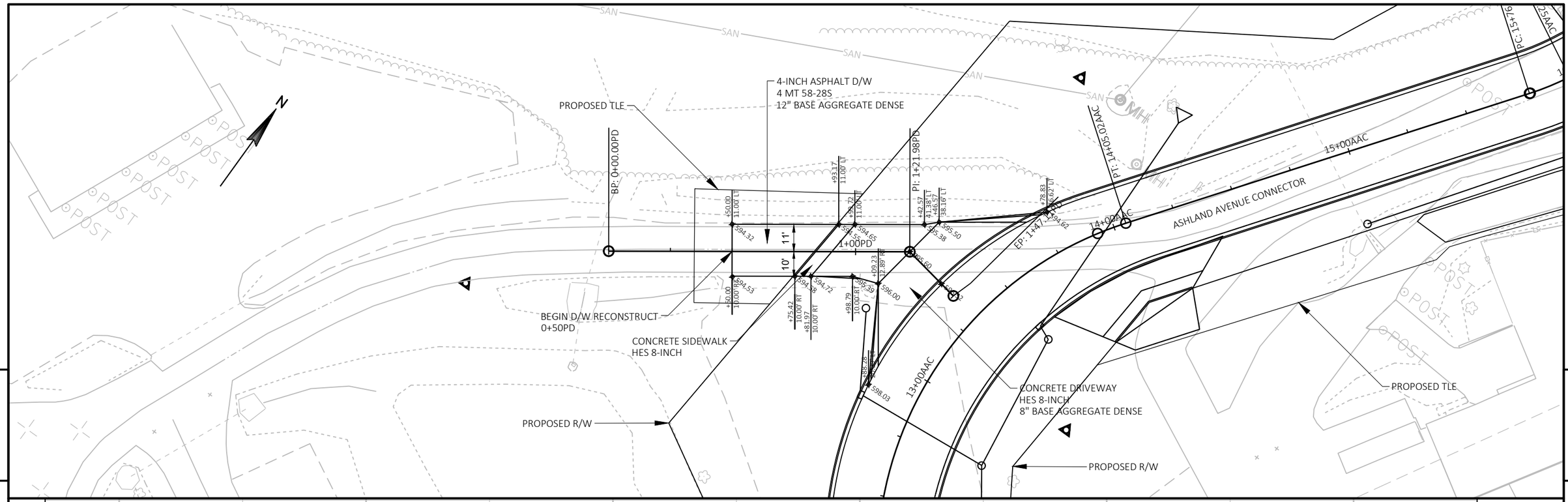
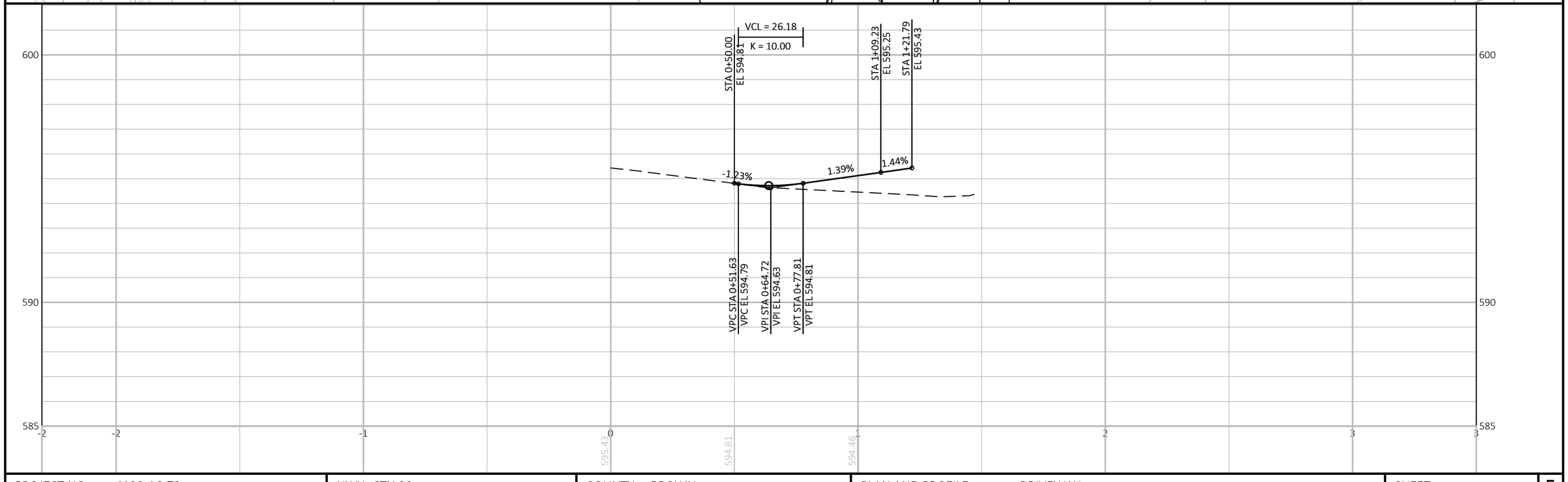
PLOT DATE : 5/3/2018 2:26 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########





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LAYOUT NAME - 050301_pp

PLOT DATE : 5/3/2018 9:50 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : ##########

AAC

STATION	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	
10+12	205.85	65	0.00	0	0	0	0	0	0	0.00
10+34	0.00	0	317.67	84	53	129	84	53	149	-117.93
10+50	0.00	0	451.22	0	0	228	84	53	411	-379.92
10+82	0.00	0	227.96	0	0	402	84	53	874	-842.77
11+00	0.00	0	216.45	0	0	148	84	53	1,044	-1,013.13
11+50	0.00	0	197.75	0	0	384	84	53	1,485	-1,454.18
11+60	0.00	0	198.61	0	0	73	84	53	1,569	-1,538.59
11+75	0.00	0	199.19	0	0	111	84	53	1,697	-1,665.66
12+00	0.00	0	183.28	0	0	177	84	53	1,900	-1,869.29
12+25	0.00	0	157.27	0	0	158	84	53	2,082	-2,050.60
12+50	0.00	0	117.45	0	0	127	84	53	2,228	-2,196.87
12+75	0.00	0	87.91	0	0	95	84	53	2,337	-2,306.20
12+83	0.00	0	78.57	0	0	25	84	53	2,365	-2,334.57
13+00	0.00	0	46.50	0	0	39	84	53	2,411	-2,379.84
13+25	13.64	0	28.41	6	0	35	90	53	2,451	-2,413.41
13+50	17.41	0	3.58	14	0	15	105	53	2,468	-2,416.07
13+75	28.15	8	10.90	21	0	7	126	53	2,475	-2,402.69
14+00	40.30	8	90.72	32	7	47	157	60	2,529	-2,432.51
14+05	41.34	8	108.40	8	1	18	165	62	2,551	-2,447.64
14+50	33.84	8	44.73	63	13	128	228	75	2,697	-2,545.06
15+00	52.61	8	13.70	80	15	54	308	90	2,760	-2,542.04
15+50	77.95	8	2.83	121	15	15	428	105	2,777	-2,453.56
15+77	79.20	8	1.57	79	8	2	507	113	2,780	-2,385.52
15+85	80.81	8	1.28	24	2	0	531	115	2,780	-2,364.67
15+94	83.92	8	0.89	27	3	0	558	118	2,781	-2,340.30
16+25	104.10	8	20.47	108	9	12	666	127	2,795	-2,255.65

PD Driveway

STATION	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	
0+50	15.12	6.00	1.48	0	0	0	0	0	0	0.00
1+00	7.30	3.00	15.53	21	8	16	21	8	18	-5.67
1+22	5.72	2.00	32.21	5	2	19	26	10	40	-24.75
1+25	4.21	1.00	5.68	1	0	2	27	11	43	-26.80

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	EARTHWORK DATA	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : DUMS, ALEXANDER T PLOT NAME : _____ PLOT SCALE : 1:1

STH 32 Median

STATION	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	
36+68.94	0.00	3.00	0.00	0	0	0	0	0	0	0.00
37+00	22.64	3.00	22.79	13	3	13	13	3	15	-5.50
37+50	27.66	3.00	28.71	47	6	48	60	9	70	-19.33
38+00	28.21	3.00	29.69	52	6	54	111	15	132	-35.35
38+50	27.72	3.00	30.45	52	6	56	163	20	196	-53.16
39+00	28.46	3.00	32.52	52	6	58	215	26	263	-73.74
39+50	26.78	3.00	53.77	51	6	80	266	31	355	-120.03
40+00	33.95	3.00	42.11	56	6	89	322	37	457	-171.45
40+50	34.45	3.00	36.48	63	6	73	386	42	541	-197.36
41+00	37.78	3.00	29.48	67	6	61	453	48	611	-206.28
41+50	20.12	3.00	25.50	54	6	51	506	53	670	-216.77
42+00	20.70	3.00	15.28	38	6	38	544	59	713	-227.96
42+50	27.90	5.50	9.24	45	8	23	589	67	739	-216.95
42+99.59	34.24	7.50	6.41	57	12	14	646	79	756	-188.37
43+50	37.60	7.50	2.26	67	14	8	713	93	765	-144.62
44+00	55.05	7.50	0.00	86	14	2	799	107	767	-75.13
44+30.15	98.55	7.50	0.00	86	8	0	885	115	767	2.25
44+50	95.86	25.00	0.00	71	12	0	956	127	767	61.78
45+00	88.32	25.00	0.00	171	46	0	1,127	173	767	186.02
45+50	64.65	7.50	0.02	142	30	0	1,268	203	767	297.55
46+00	57.12	7.50	9.27	113	14	9	1,381	217	777	386.52
46+50	53.88	7.50	10.15	103	14	18	1,484	231	798	454.75
47+00	42.62	5.50	9.65	89	12	18	1,573	243	819	510.99
47+50	32.12	3.00	19.01	69	8	27	1,642	251	850	541.82
48+00	26.53	3.00	23.02	54	6	39	1,697	257	894	545.81

9

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	EARTHWORK DATA	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : DUMS, ALEXANDER T PLOT NAME : _____ PLOT SCALE : 1:1

STH 32 West Ditch

STATION	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	
39+33.71	26.07	4.00	0.00	0	0	0	0	0	0	0.00
39+50	25.43	4.00	12.95	16	2	4	16	2	4	8.63
39.75.13	18.10	4.00	23.69	20	4	17	36	6	24	5.56

STH 32 West Ditch

STATION	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	
41+00	21.31	4.00	78.46	0.00	0	0	0	0	0	0.00
41+24	20.39	4.00	23.84	18.47	4	45	18	4	52	-37.18
41+50	29.40	4.00	15.13	24.05	4	19	43	7	74	-38.64
42+00	29.48	4.00	7.37	54.52	7	21	97	15	98	-15.49
42+50	28.71	4.00	7.47	53.88	7	14	151	22	114	15.17
43+00	27.82	4.00	4.54	52.34	7	11	203	30	126	47.32
43+50	30.26	4.00	2.26	53.78	7	6	257	37	134	86.46
44+00	38.92	4.00	1.91	64.05	7	4	321	44	138	138.67
44+50	76.31	4.00	0.00	106.70	7	2	428	52	140	235.93
44+73	73.35	4.00	0.00	65.03	3	0	493	55	140	297.49
45+00	99.72	4.00	0.00	85.04	4	0	578	59	140	378.60
45+49	41.29	4.00	0.00	128.32	7	0	706	67	140	499.63

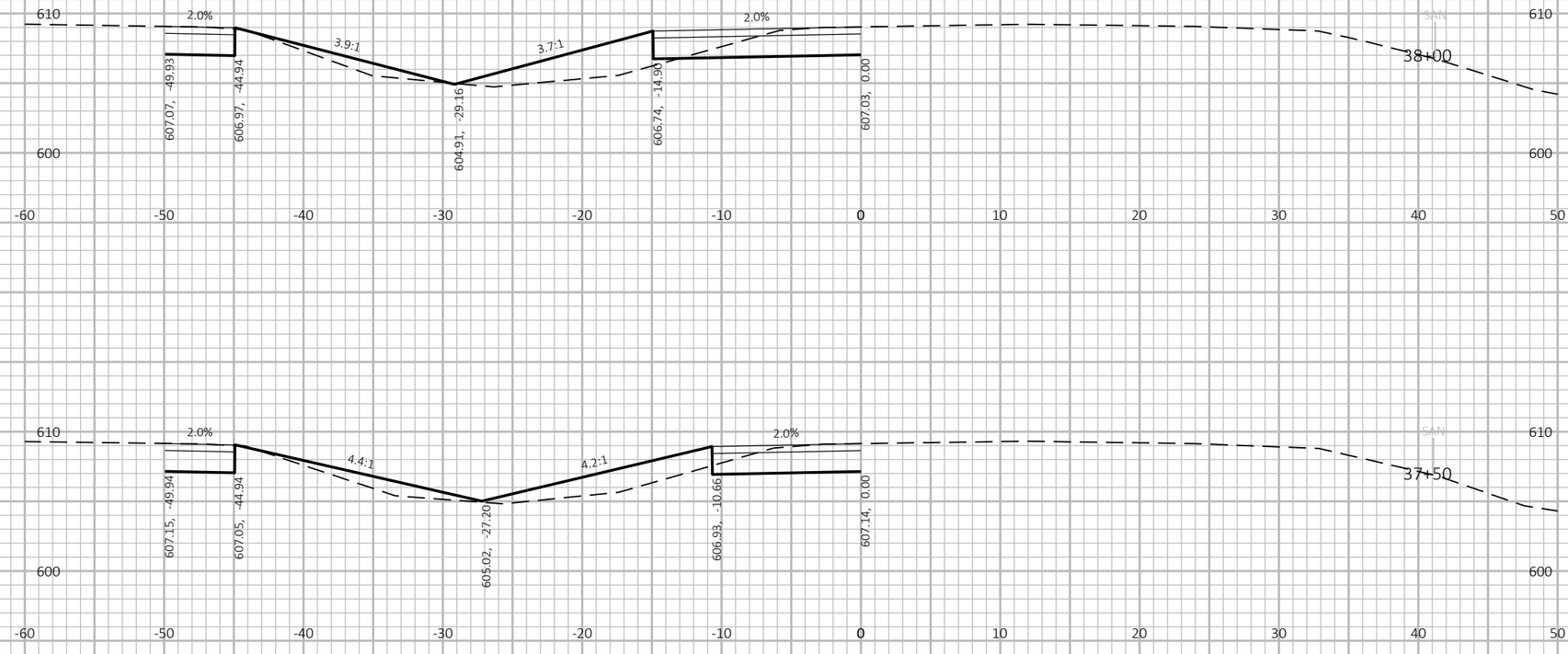
Parkview Road

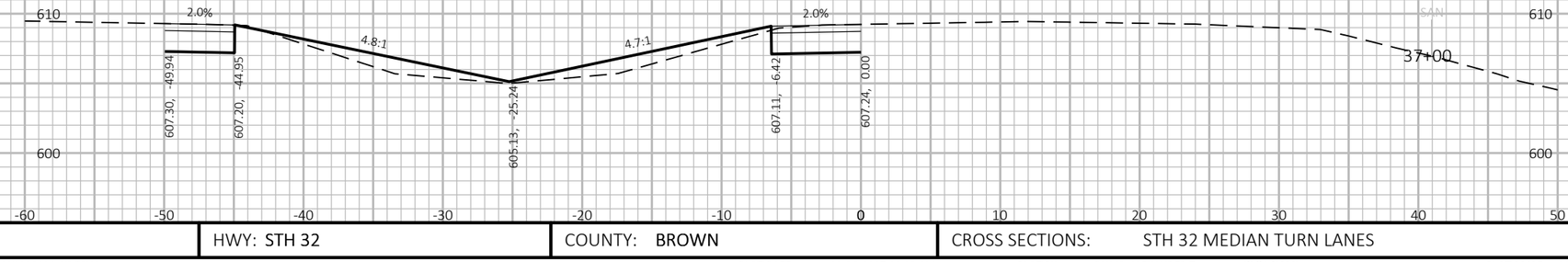
STATION	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Fill	Cut	Salvaged / Unusable Pavement Material	Expanded Fill 1.15	
0+01	68.33	10.00	0.02	0	0	0	0	0	0	0.00
0+08	70.49	10.00	3.04	17	2	0	17	2	0	14.36
0+26	65.93	10.00	2.40	47	7	2	64	9	3	52.13
0+50	65.68	10.00	5.86	57	9	4	122	18	7	96.71
0+84	85.19	10.00	5.03	96	13	7	218	31	15	172.25
1+00	77.55	10.00	2.76	47	6	2	265	37	17	210.74
1+21	50.12	10.00	3.70	50	8	3	315	44	20	250.16
1+50	43.37	10.00	13.17	50	11	9	365	55	31	278.97
1+84	35.62	10.00	13.54	50	13	17	415	68	50	297.01
2+00	39.08	10.00	24.21	21	6	11	437	74	63	300.26
2+50	156.47	10.00	6.71	181	19	29	618	92	96	429.87
2+53	161.08	10.00	4.99	19	1	1	637	93	96	447.21

9

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	EARTHWORK DATA	SHEET:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : DUMS, ALEXANDER T PLOT NAME : _____ PLOT SCALE : 1:1





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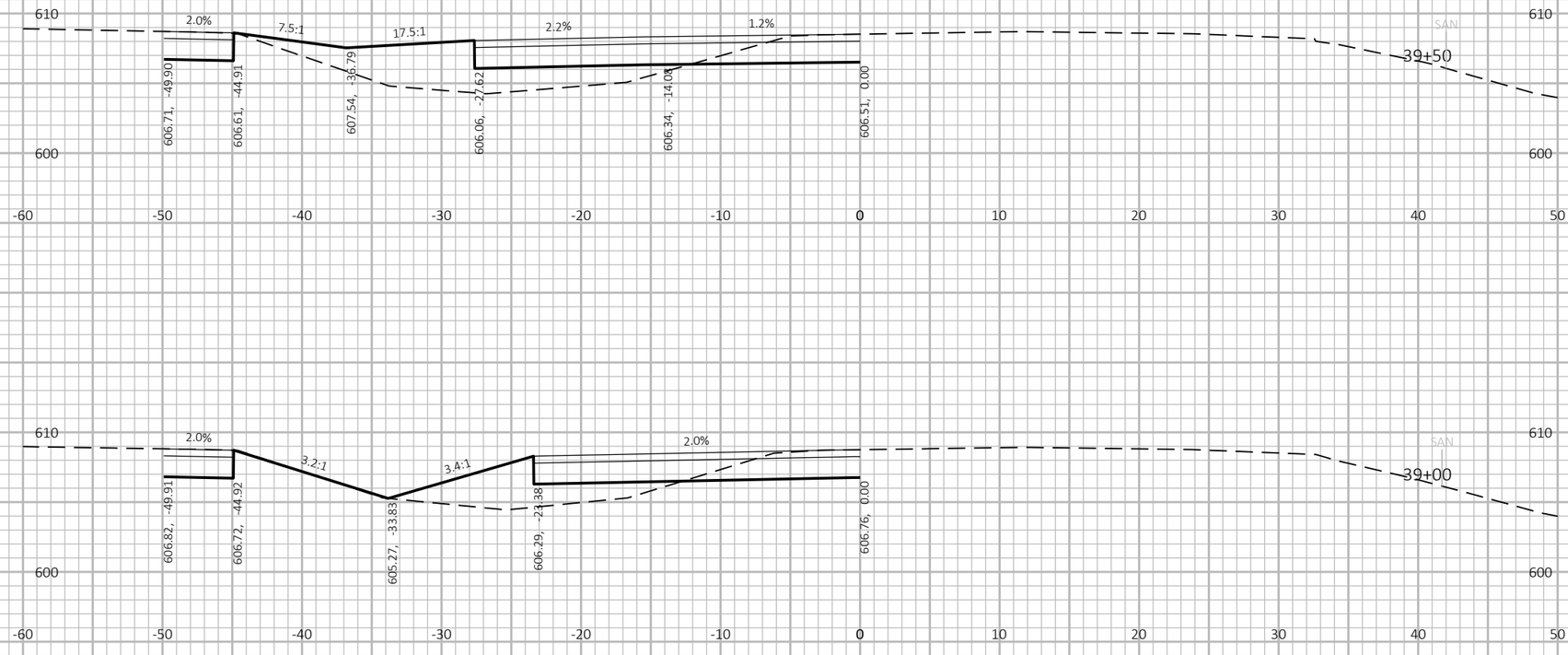
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090101_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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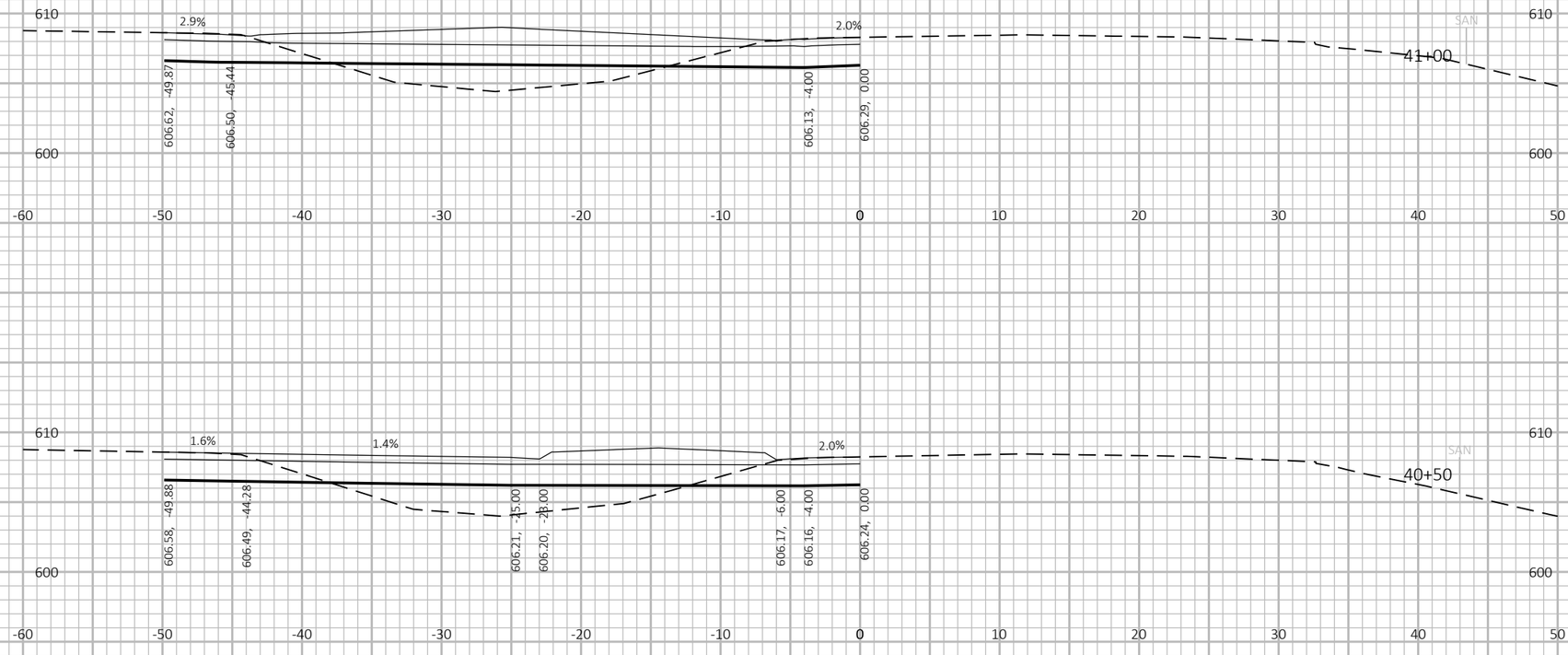
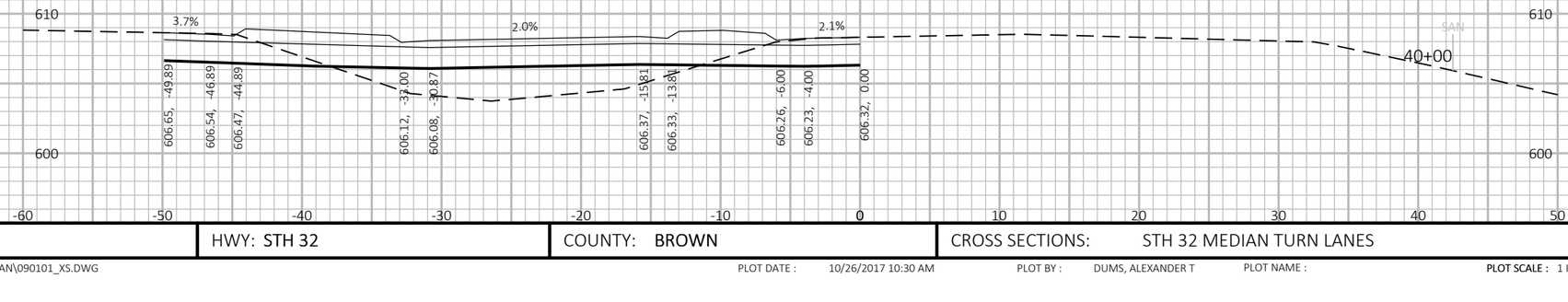
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090102_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





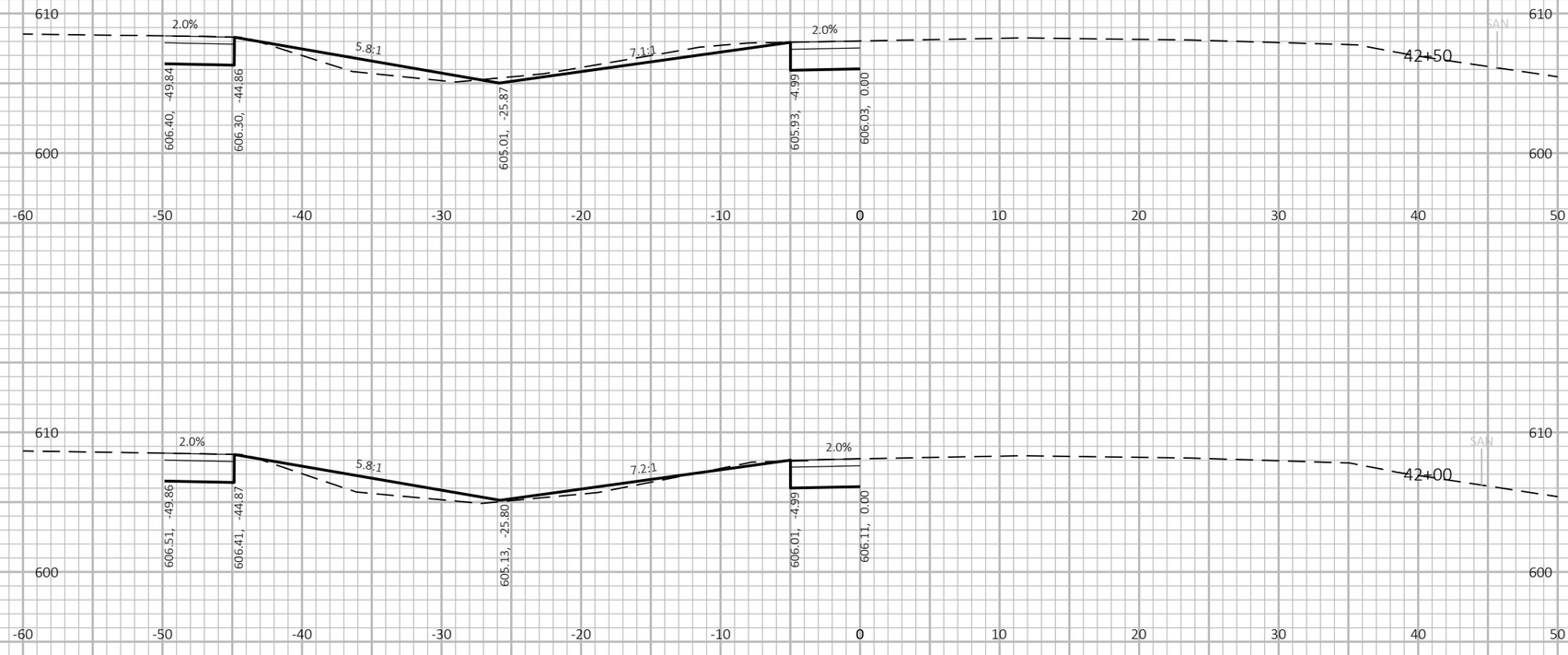
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

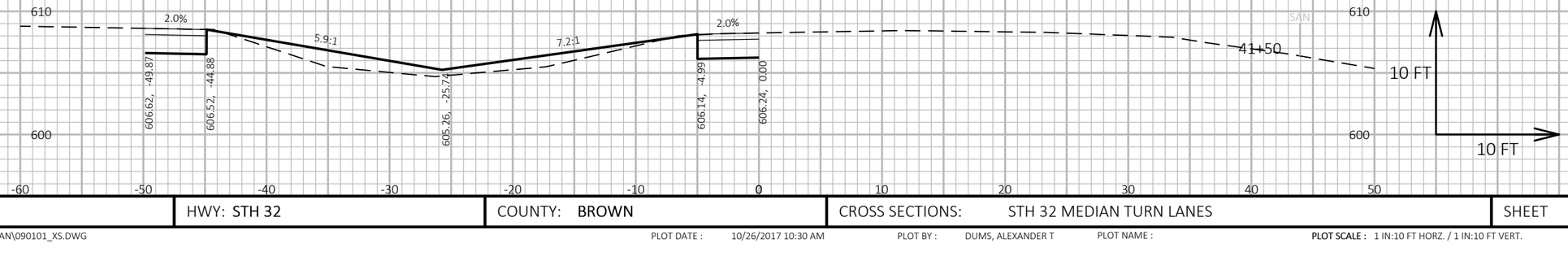
9

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090103_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME :

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





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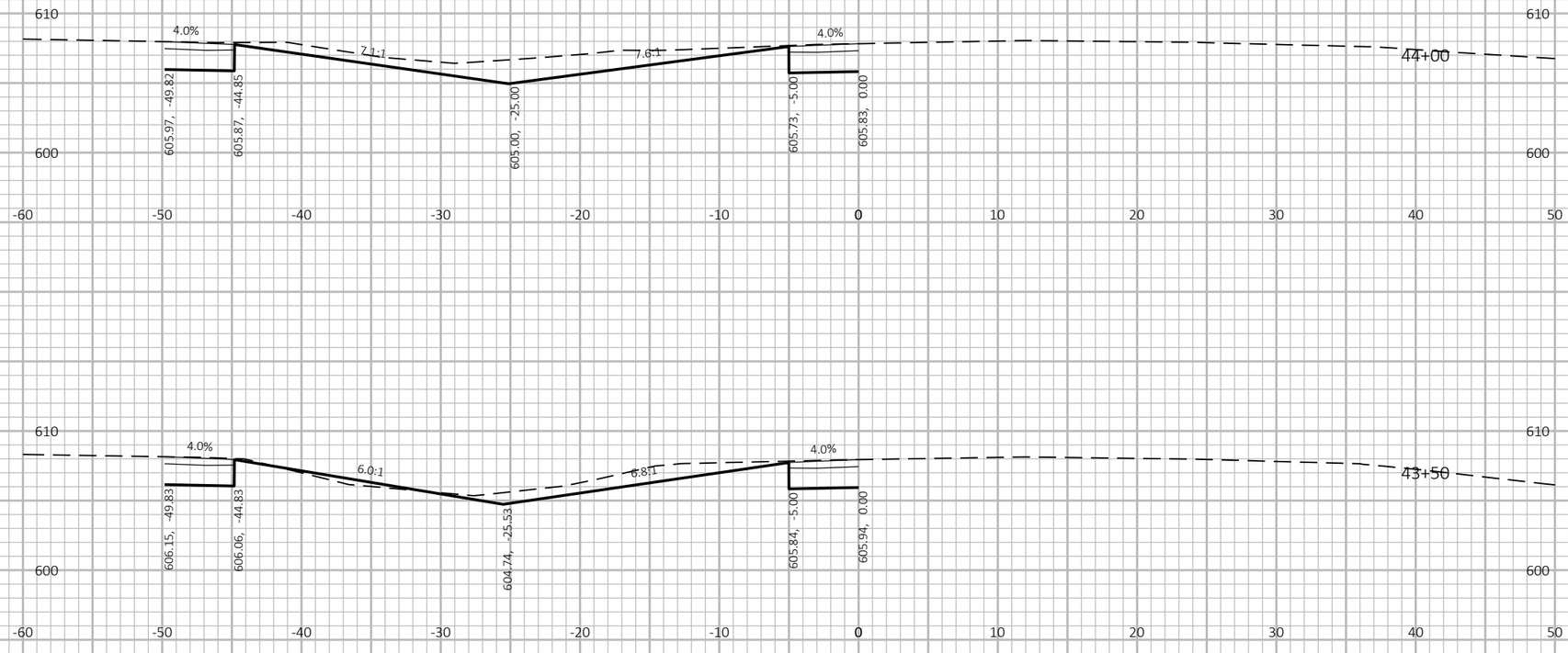
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090104_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

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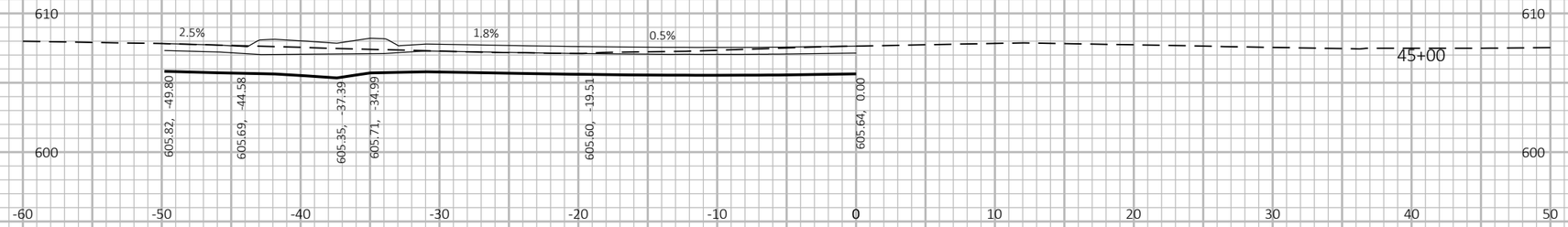
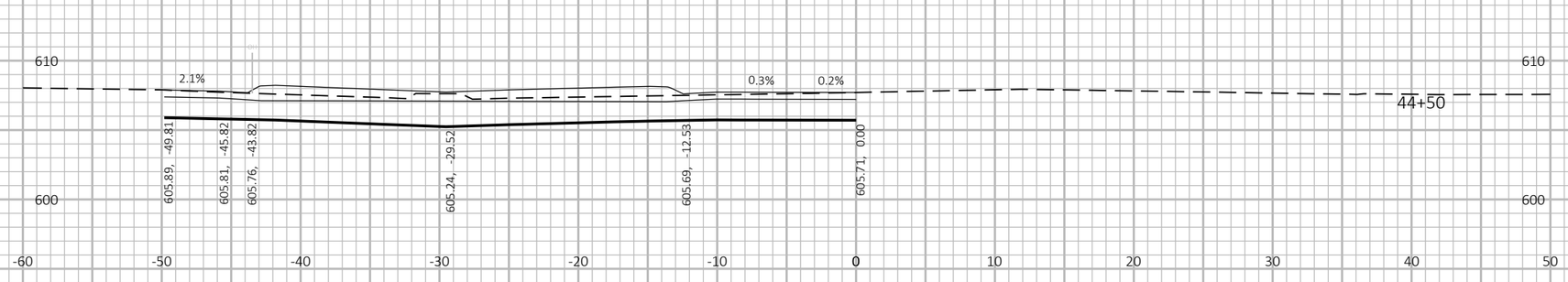
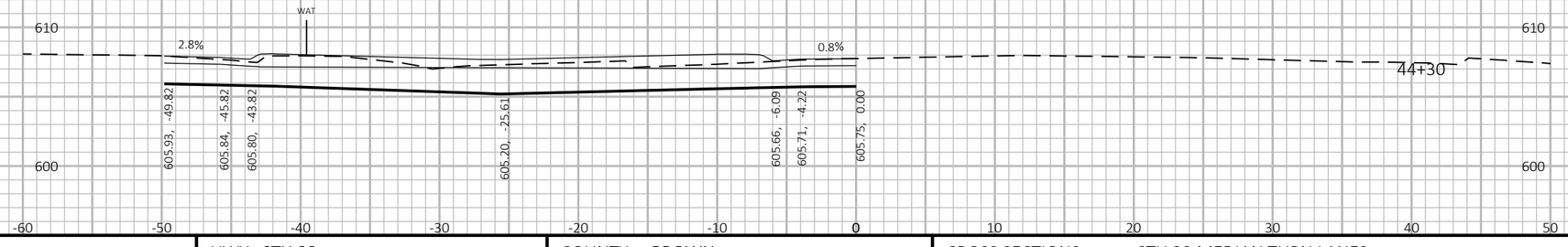
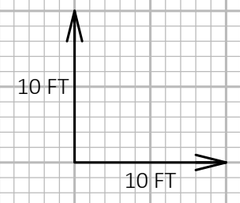
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090105_xs
PLOT DATE : 10/26/2017 10:30 AM
PLOT BY : DUMS, ALEXANDER T
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49









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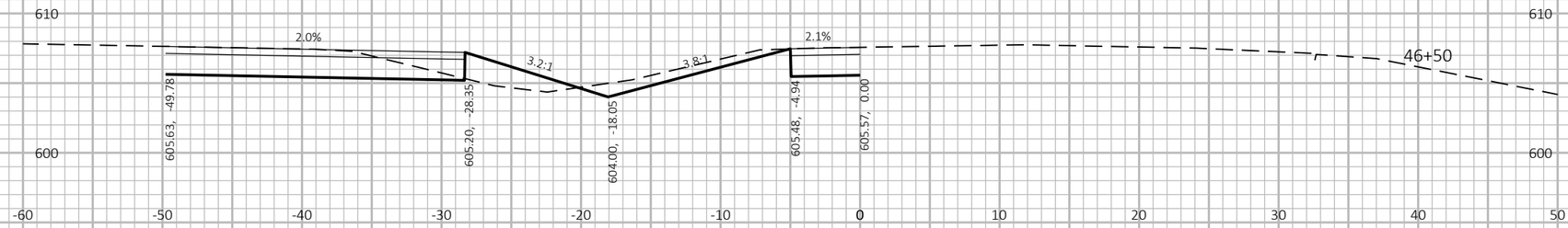
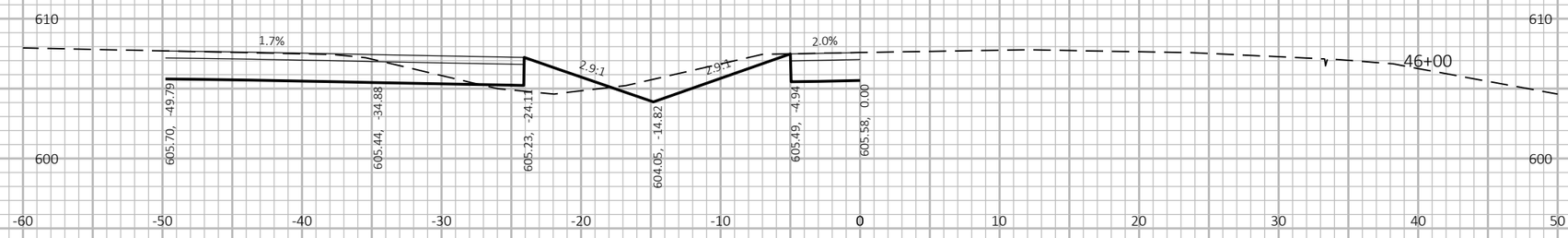
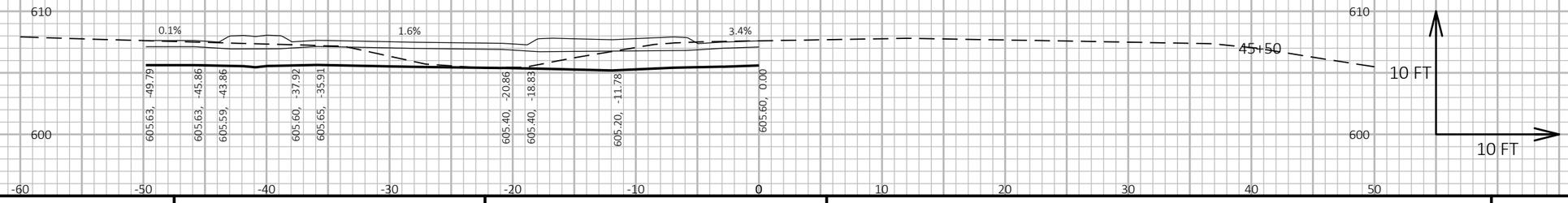
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090106_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







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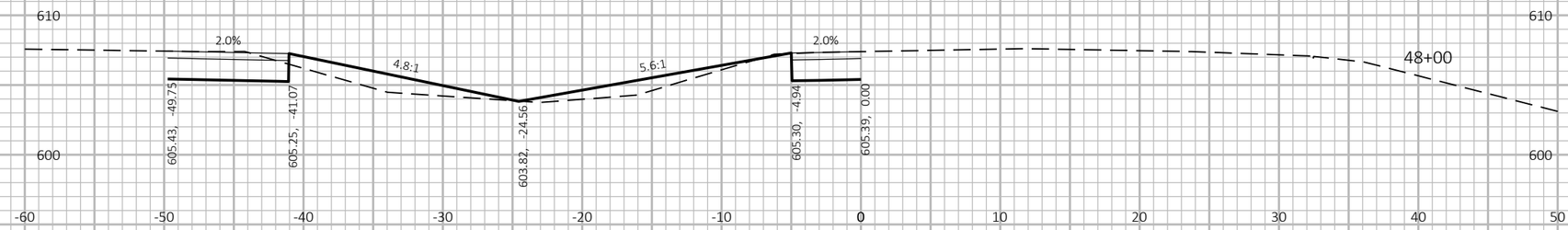
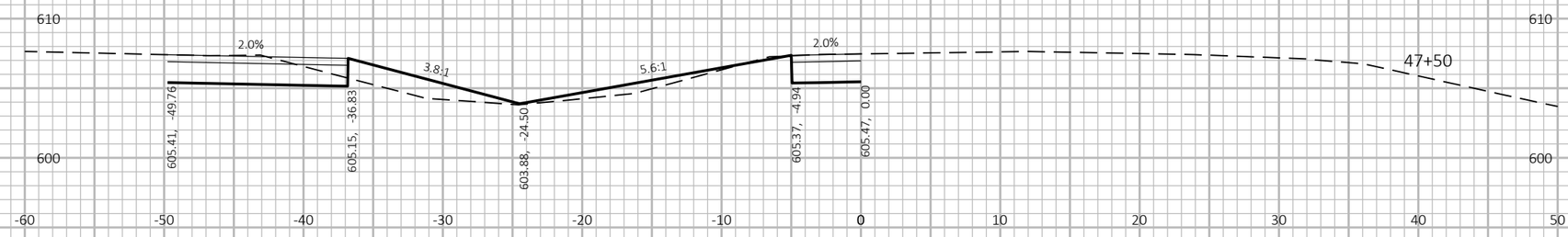
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090107_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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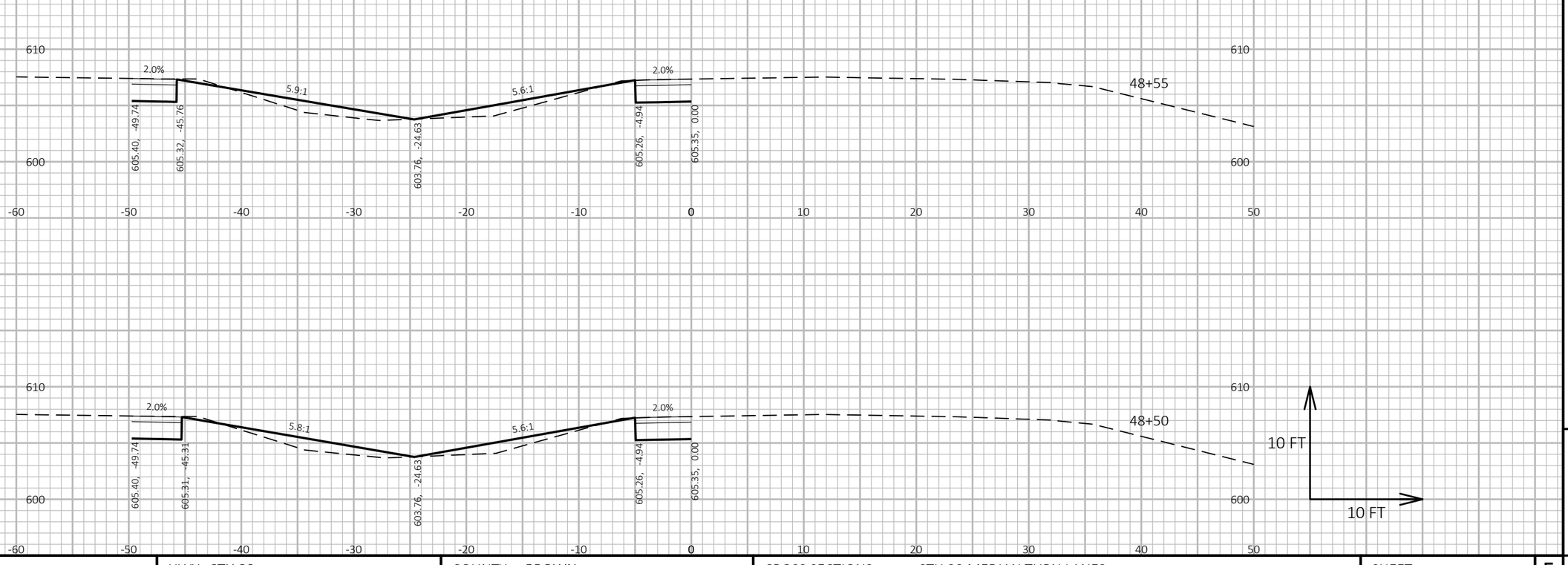
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090108_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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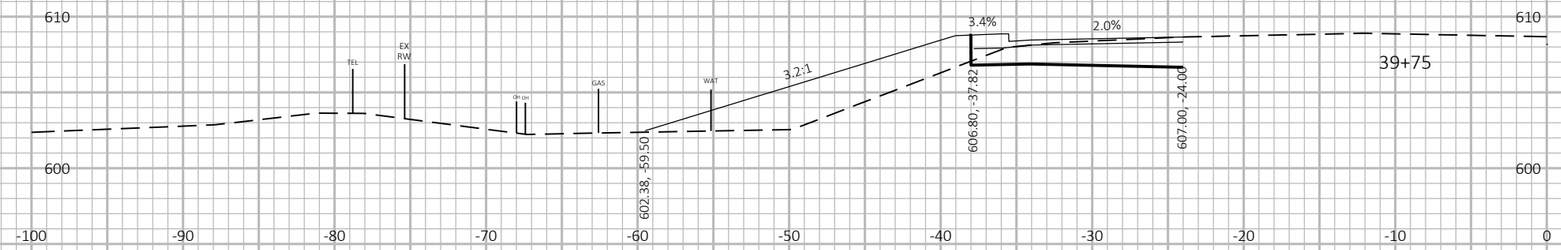
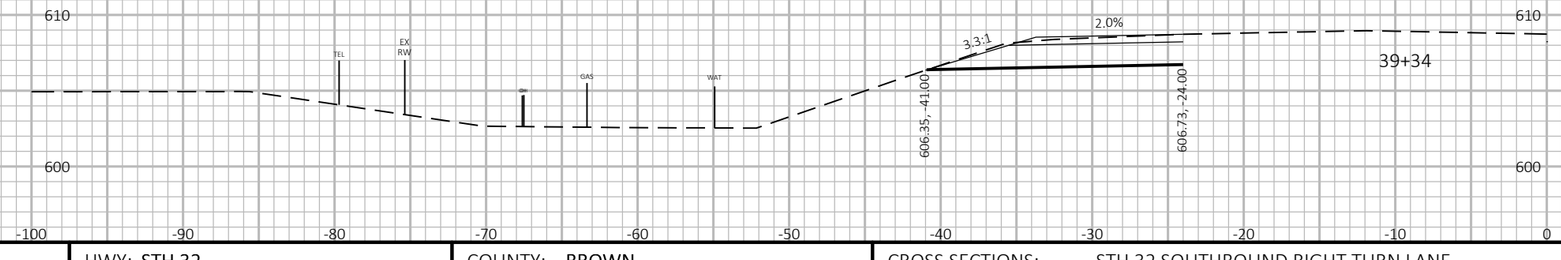
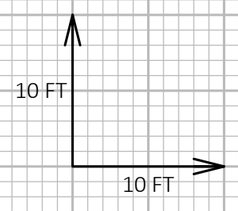
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 MEDIAN TURN LANES	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090101_XS.DWG
LAYOUT NAME - 090109_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







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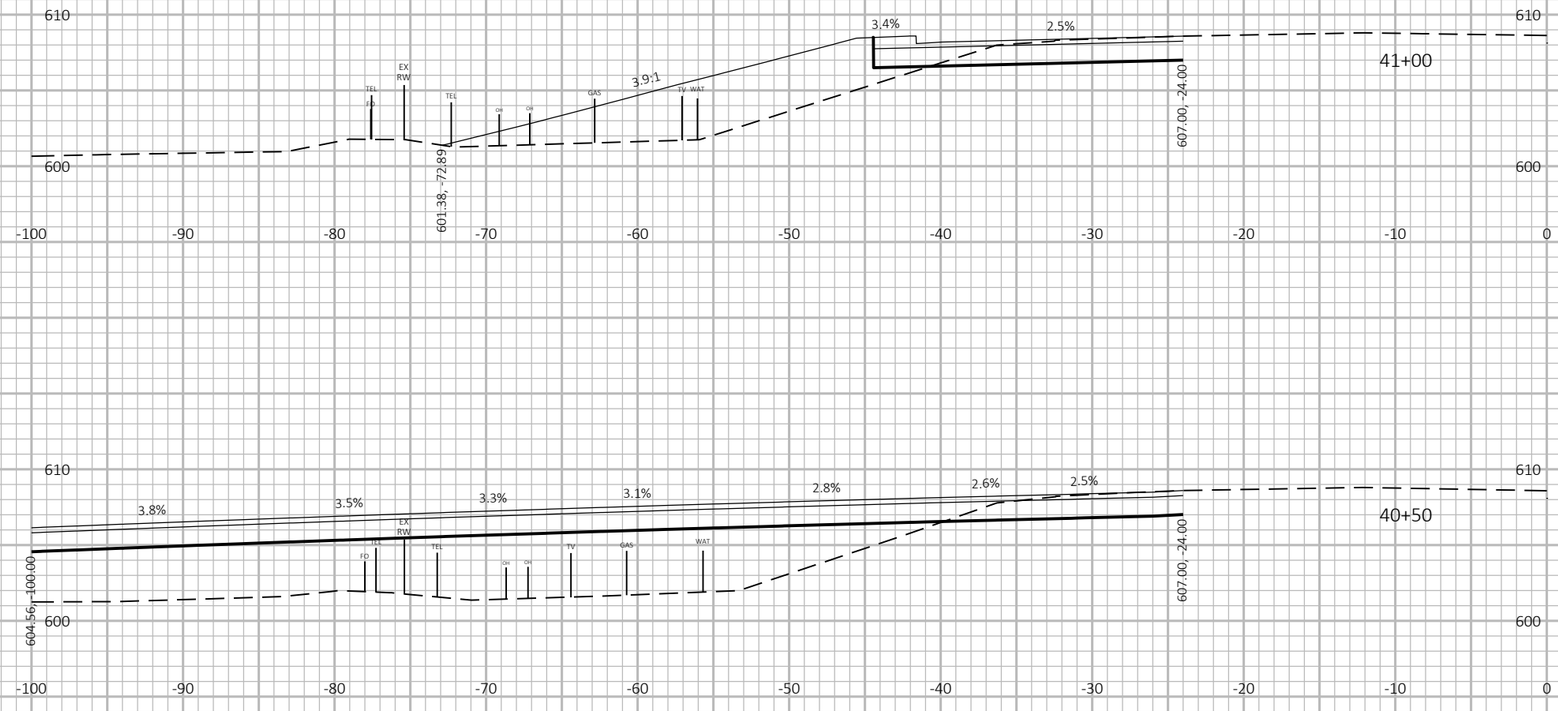
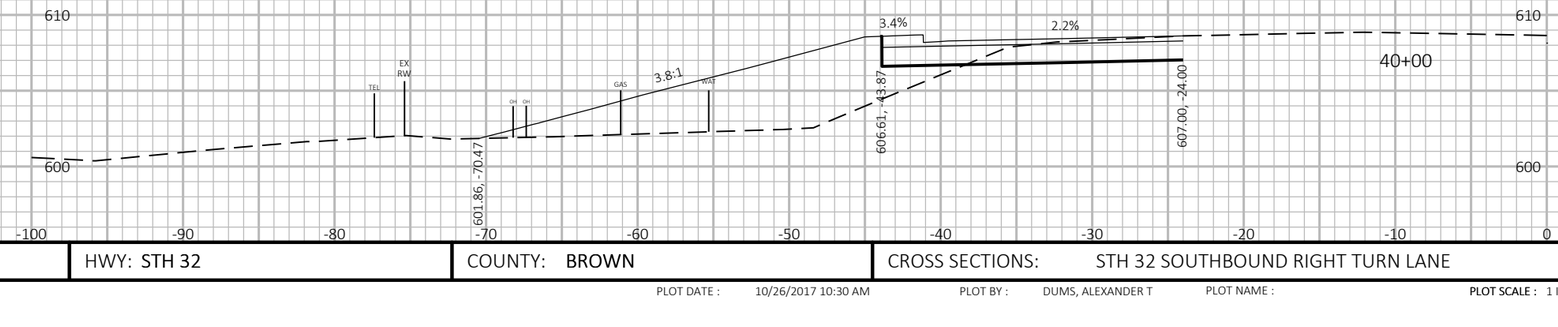
9

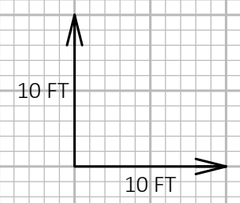
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 SOUTHBOUND RIGHT TURN LANE	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090110_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







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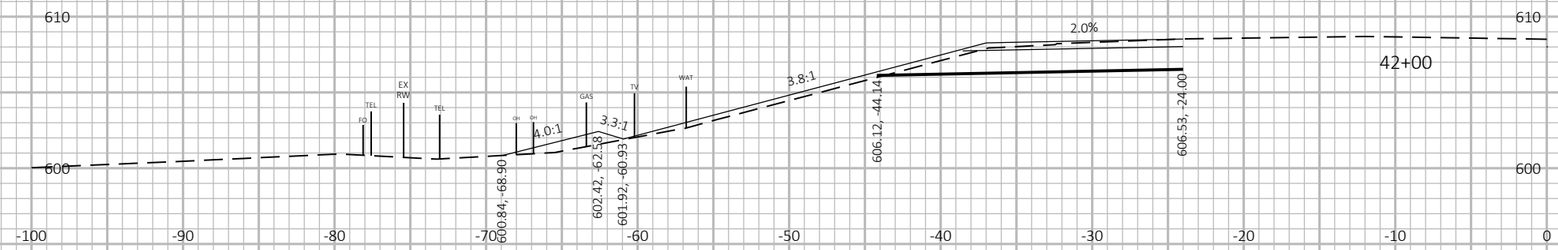
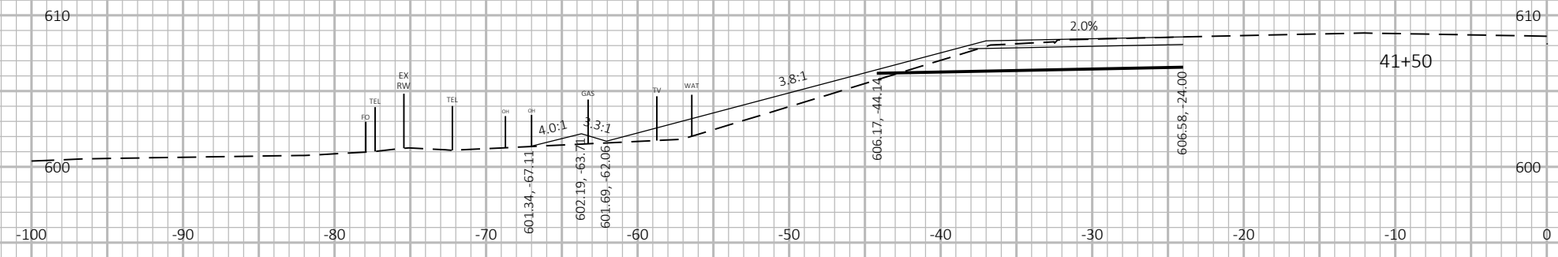
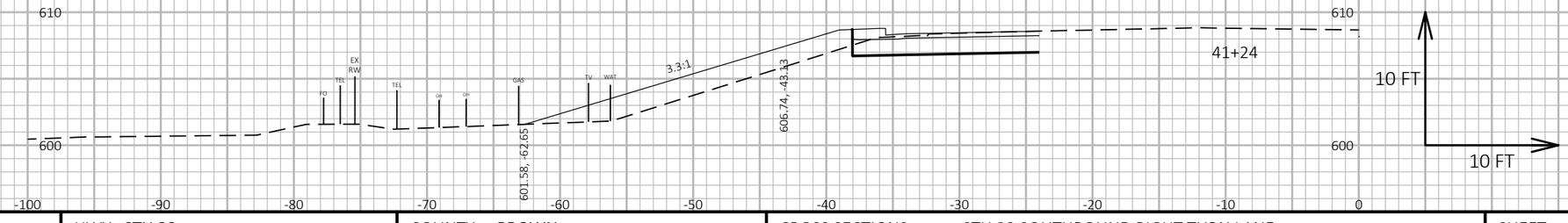
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 SOUTHBOUND RIGHT TURN LANE	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090111_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







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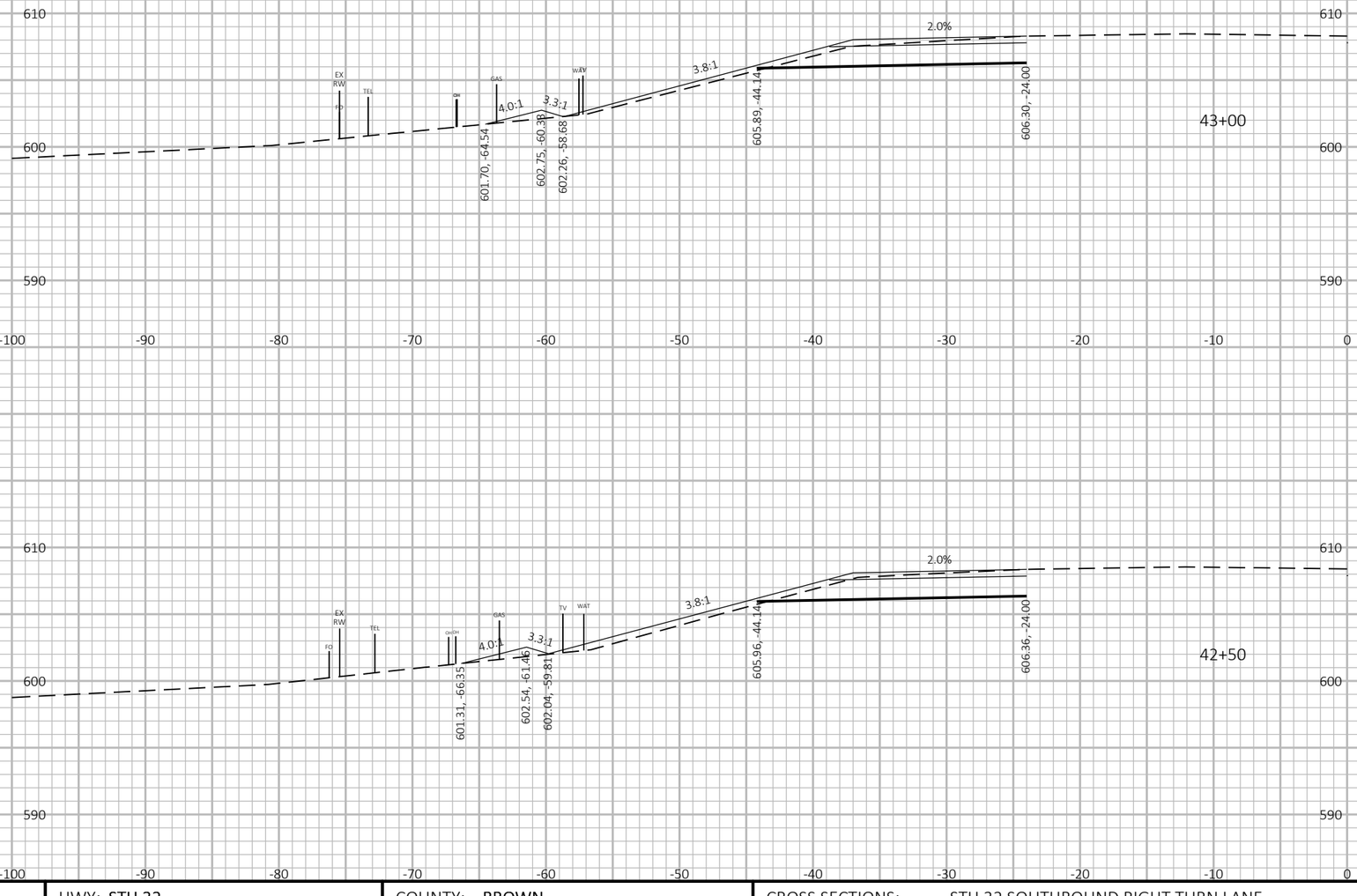
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 SOUTHBOUND RIGHT TURN LANE	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090112_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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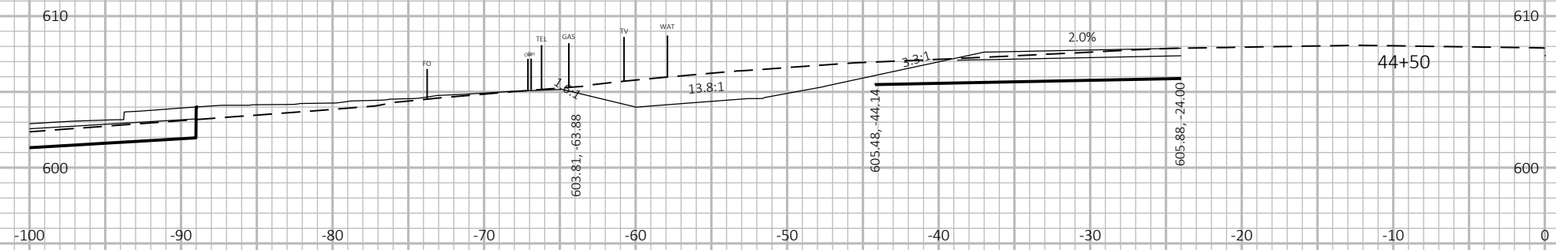
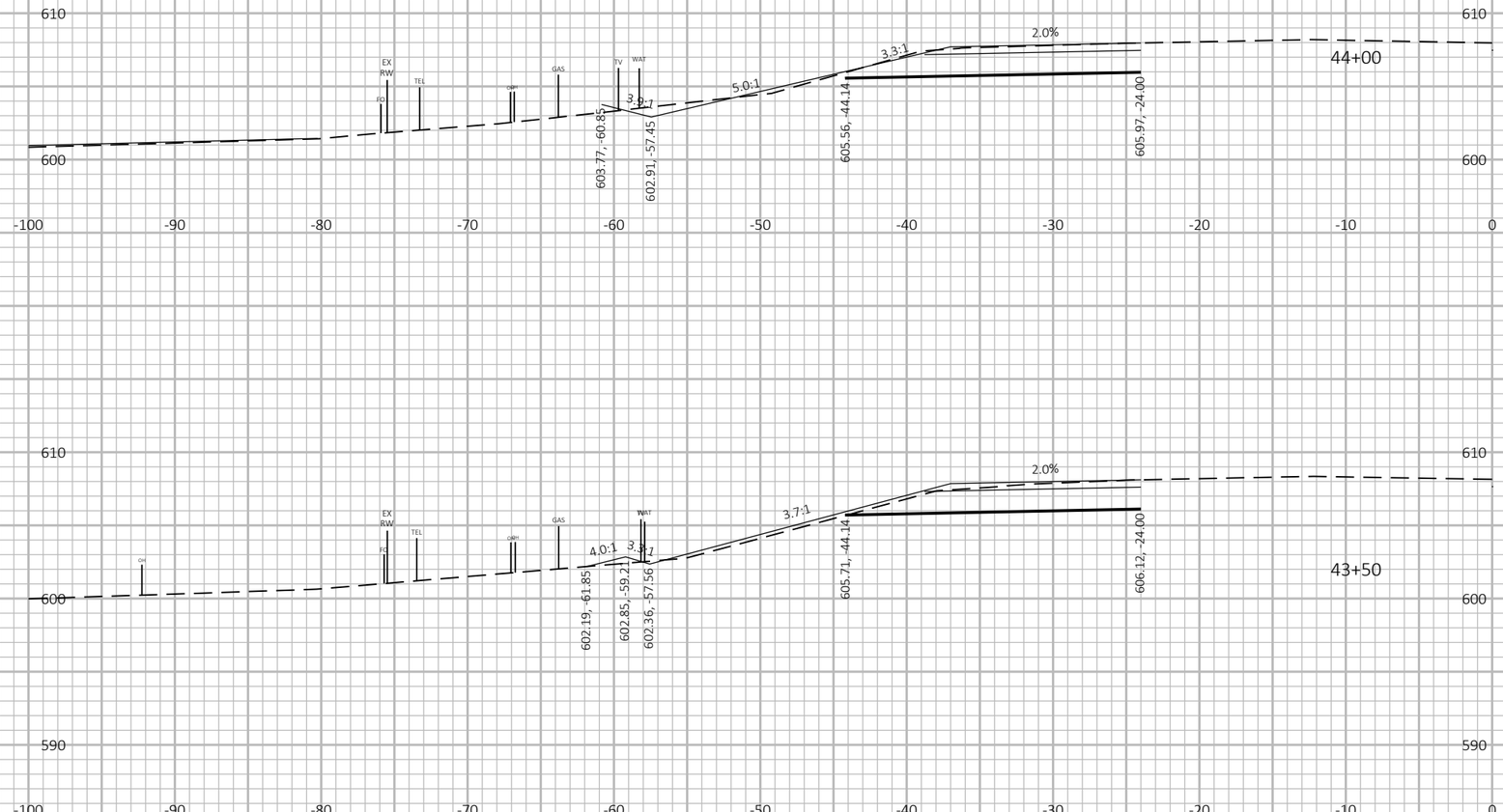
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 SOUTHBOUND RIGHT TURN LANE	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090113_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





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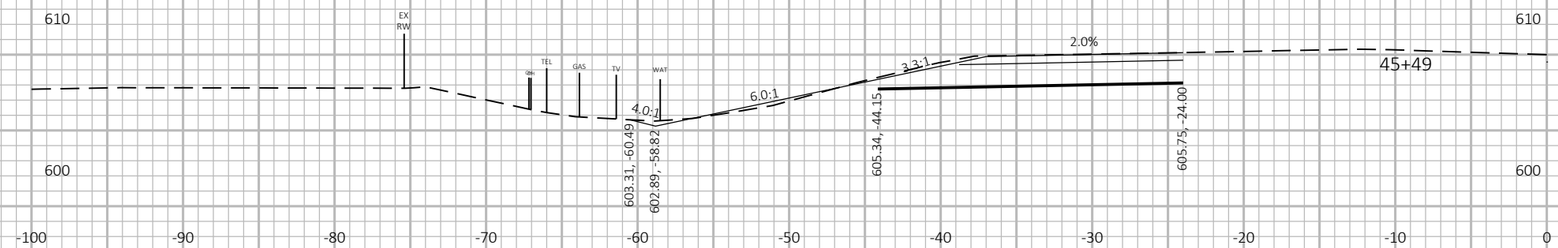
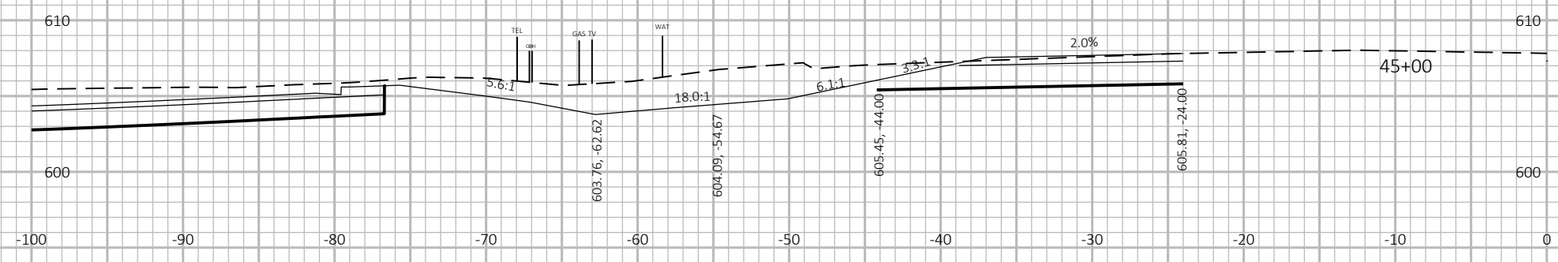
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 SOUTHBOUND RIGHT TURN LANE	SHEET	E

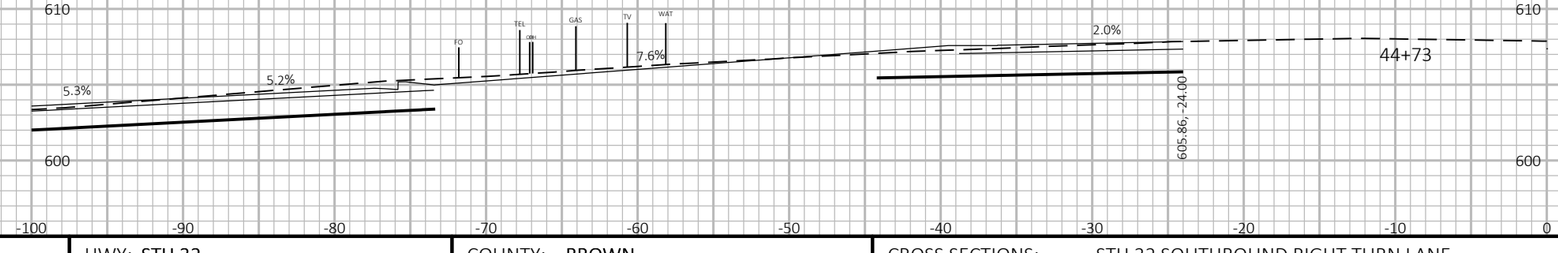
9

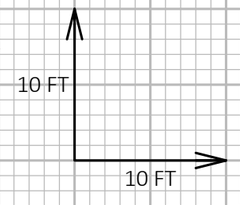
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090114_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.









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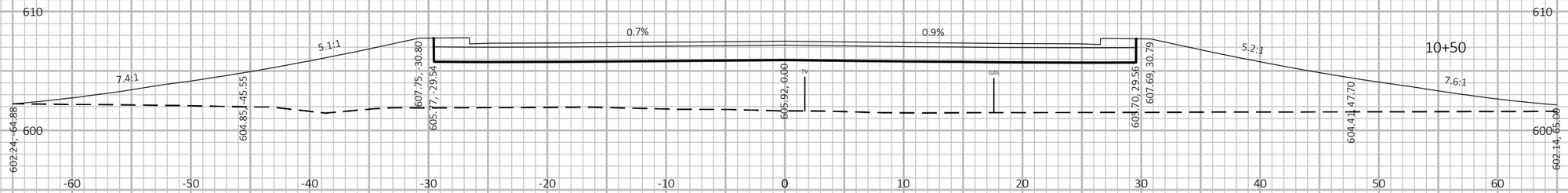
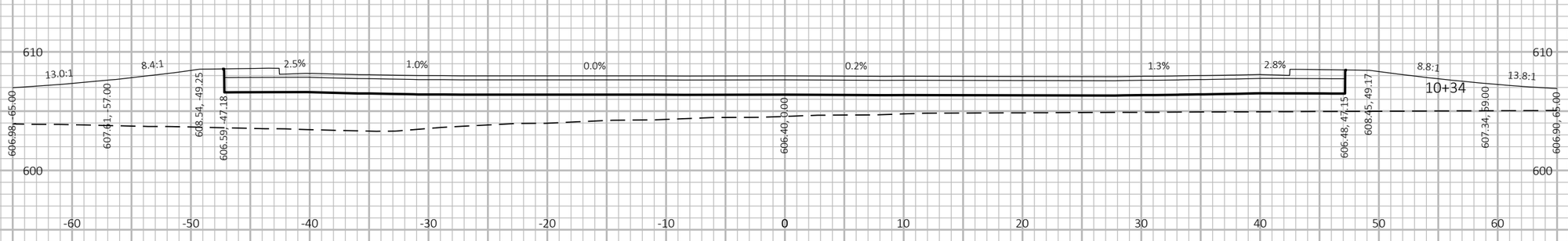
9

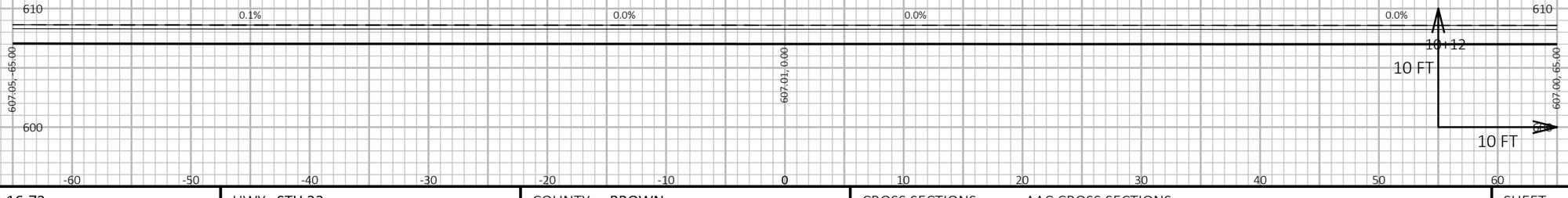
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: STH 32 SOUTHBOUND RIGHT TURN LANE	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090115_xs

PLOT DATE : 10/26/2017 10:30 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.







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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

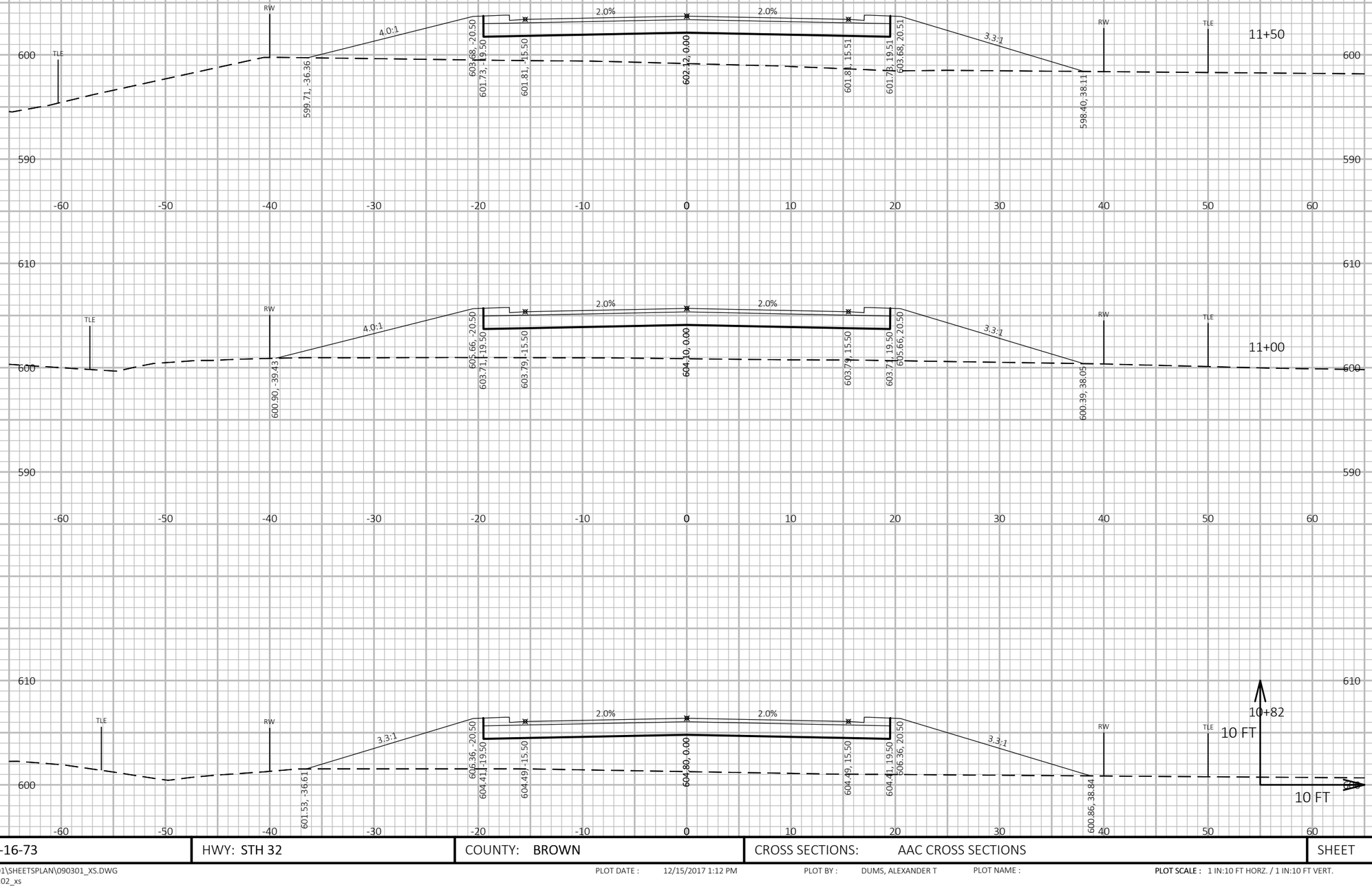
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090201_xs

PLOT DATE : 12/15/2017 1:12 PM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090202_xs

PLOT DATE : 12/15/2017 1:12 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME :

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

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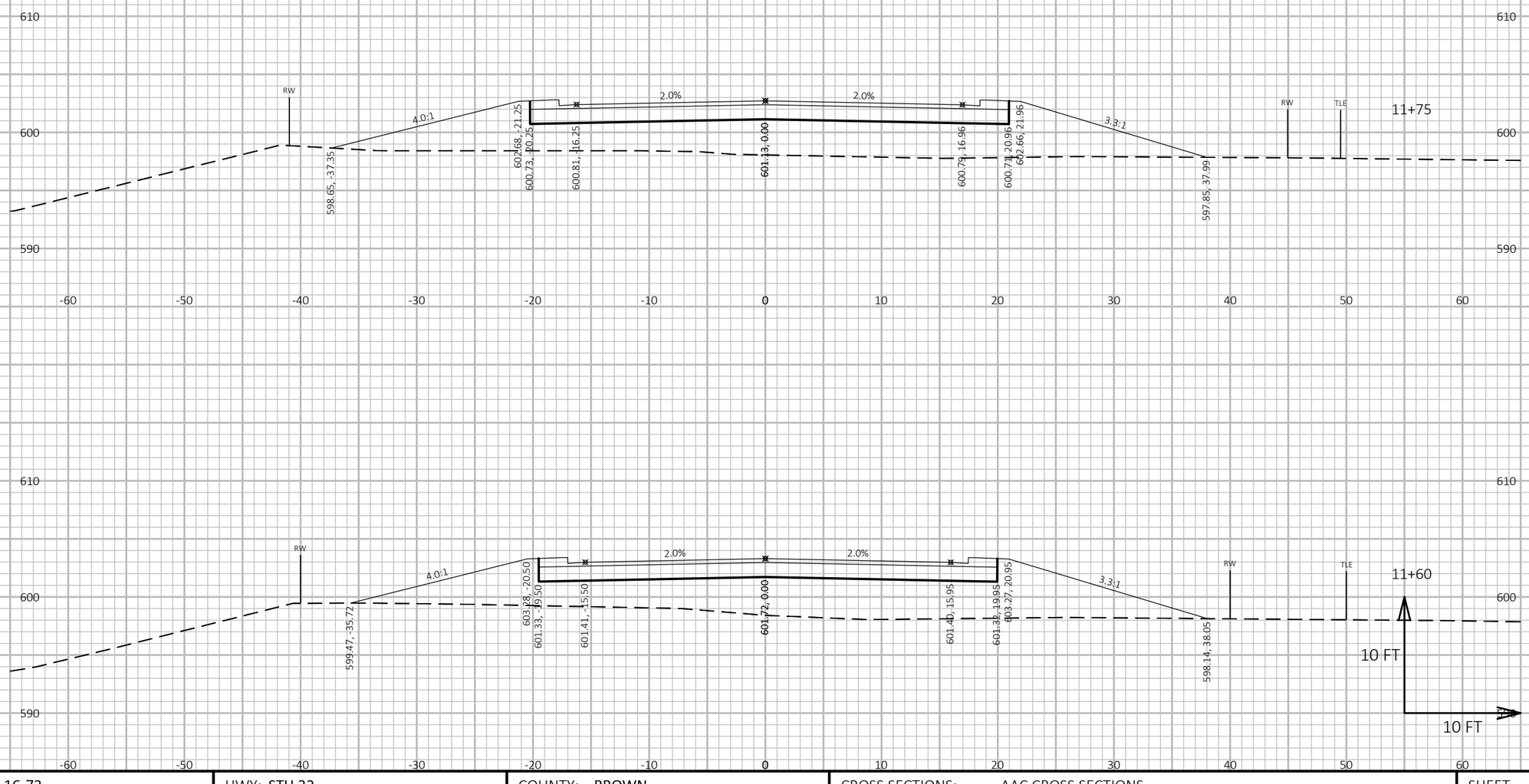

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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

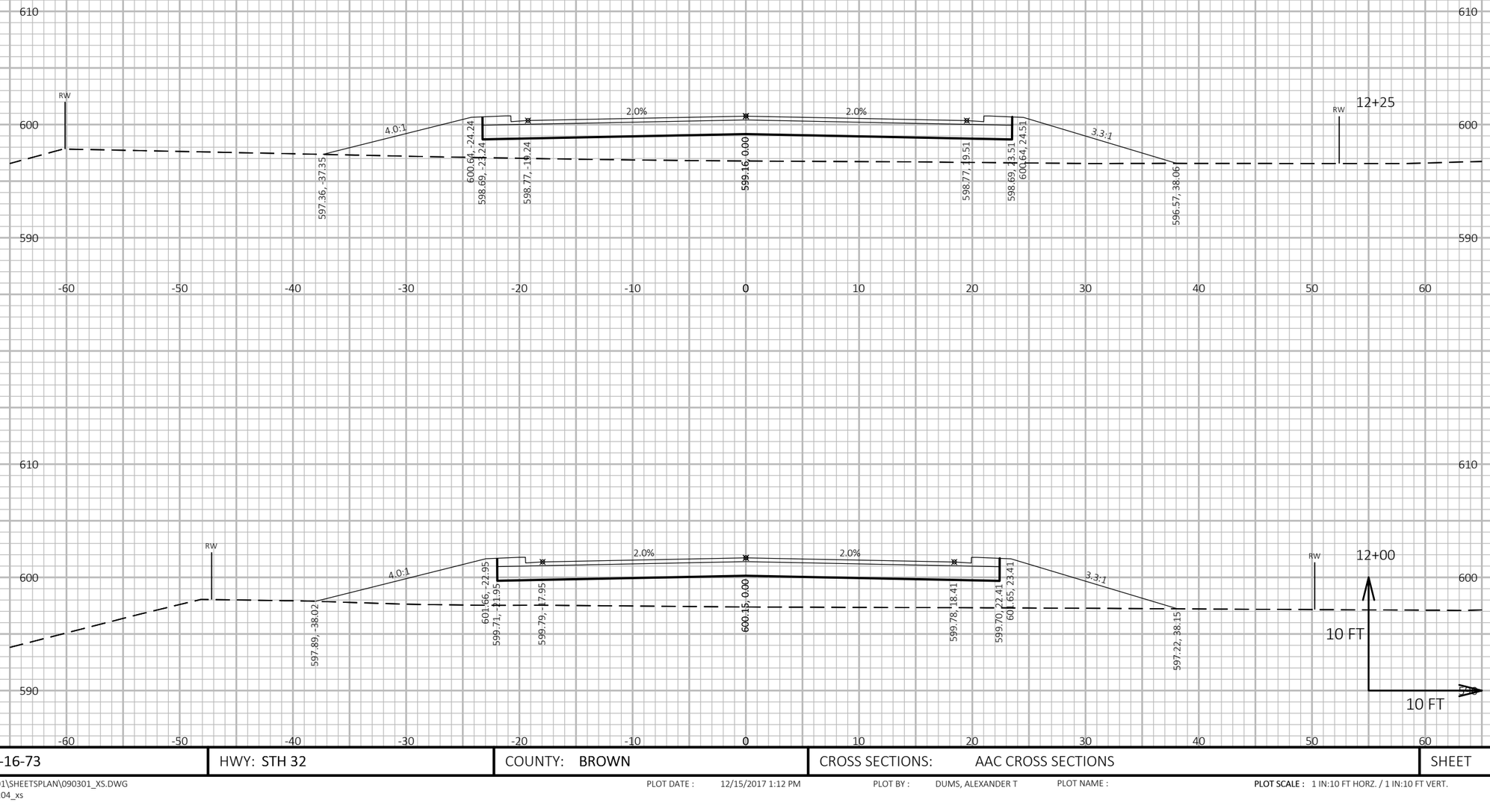
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090203_xs

PLOT DATE : 12/15/2017 1:12 PM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

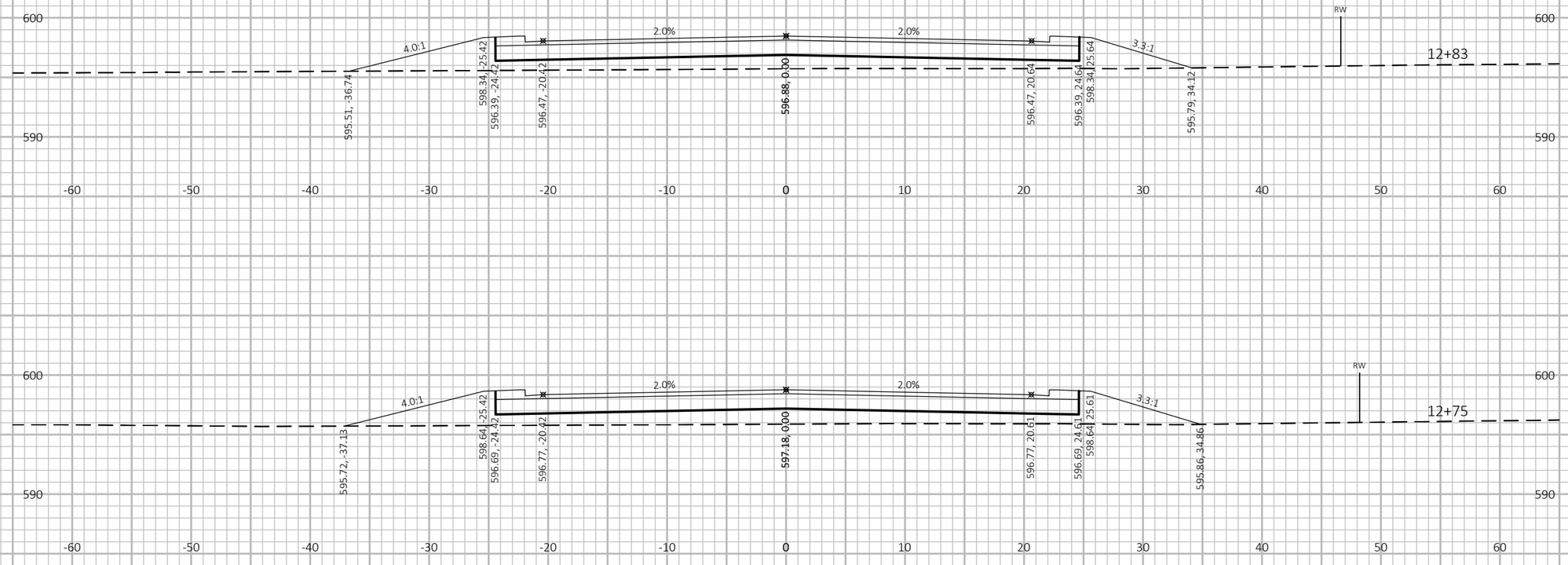
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090204_xs

PLOT DATE : 12/15/2017 1:12 PM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090205_xs

PLOT DATE : 12/15/2017 1:12 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

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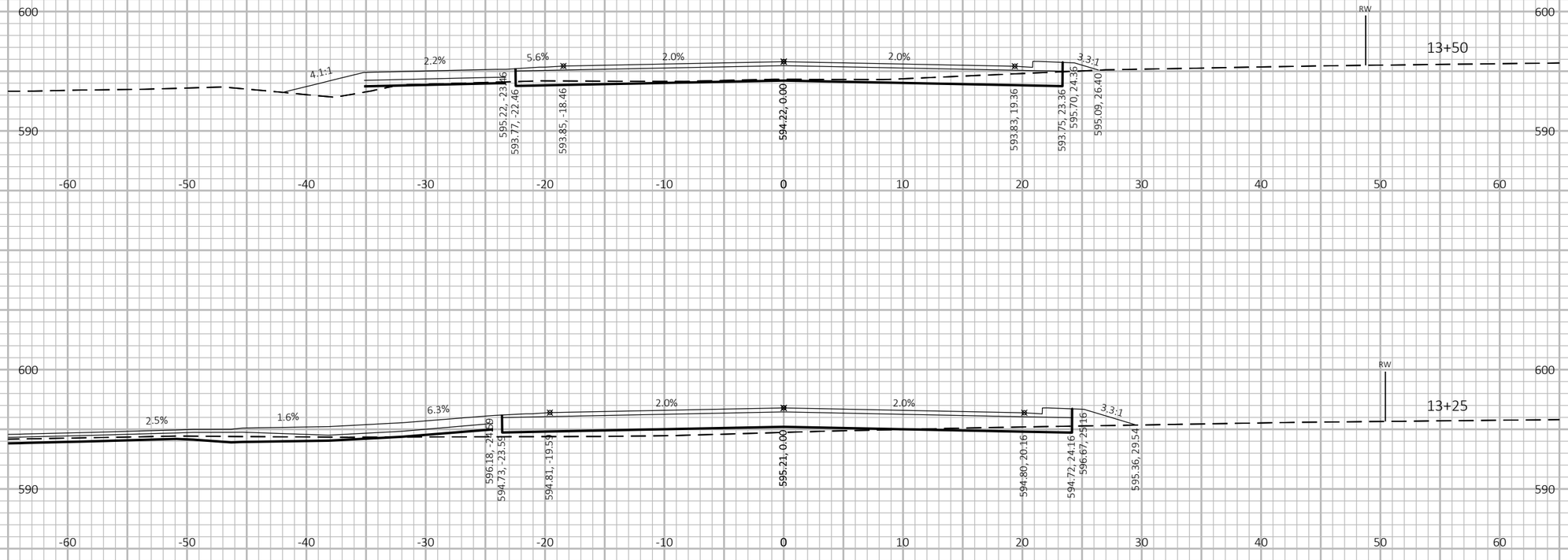

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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

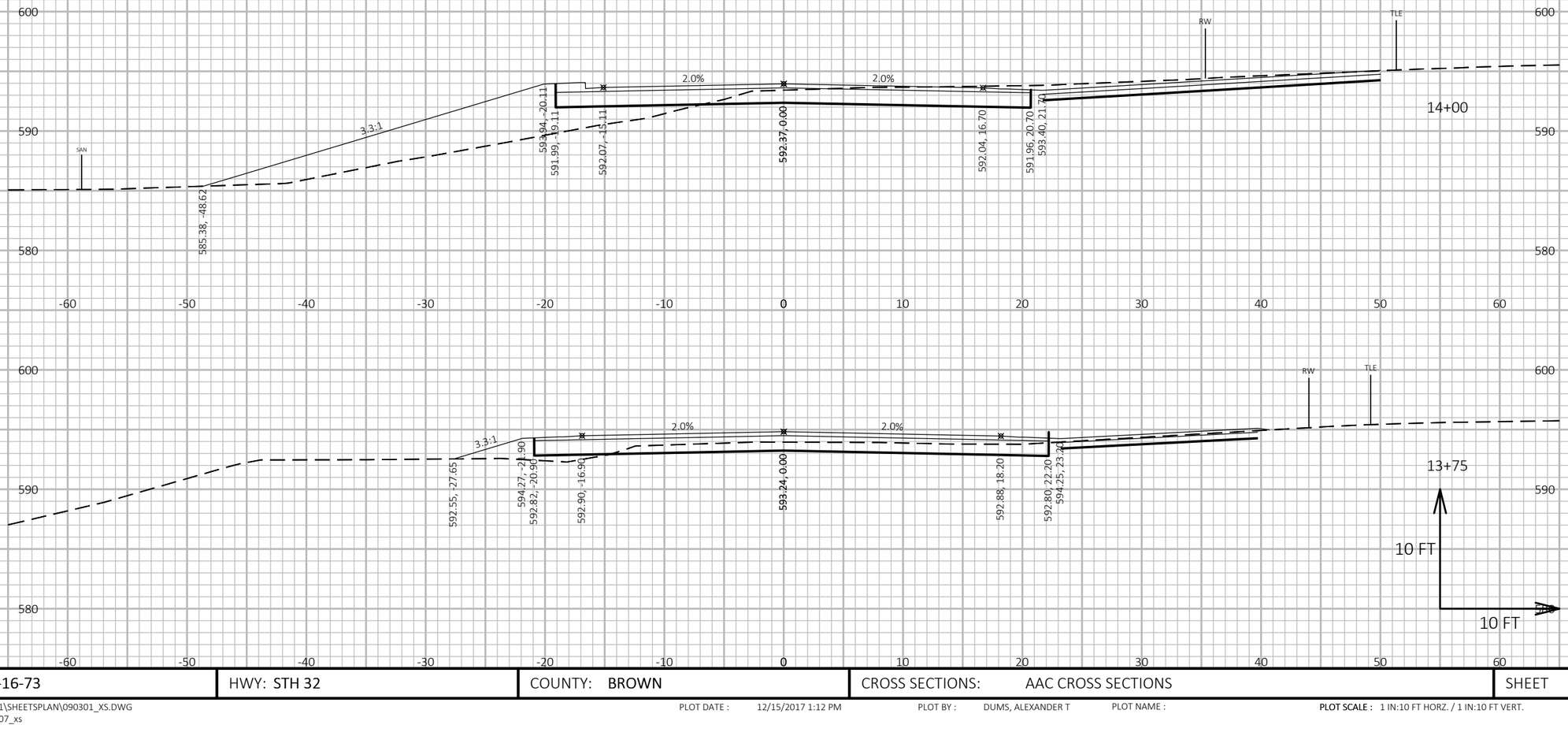
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090206_xs

PLOT DATE : 12/15/2017 1:12 PM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

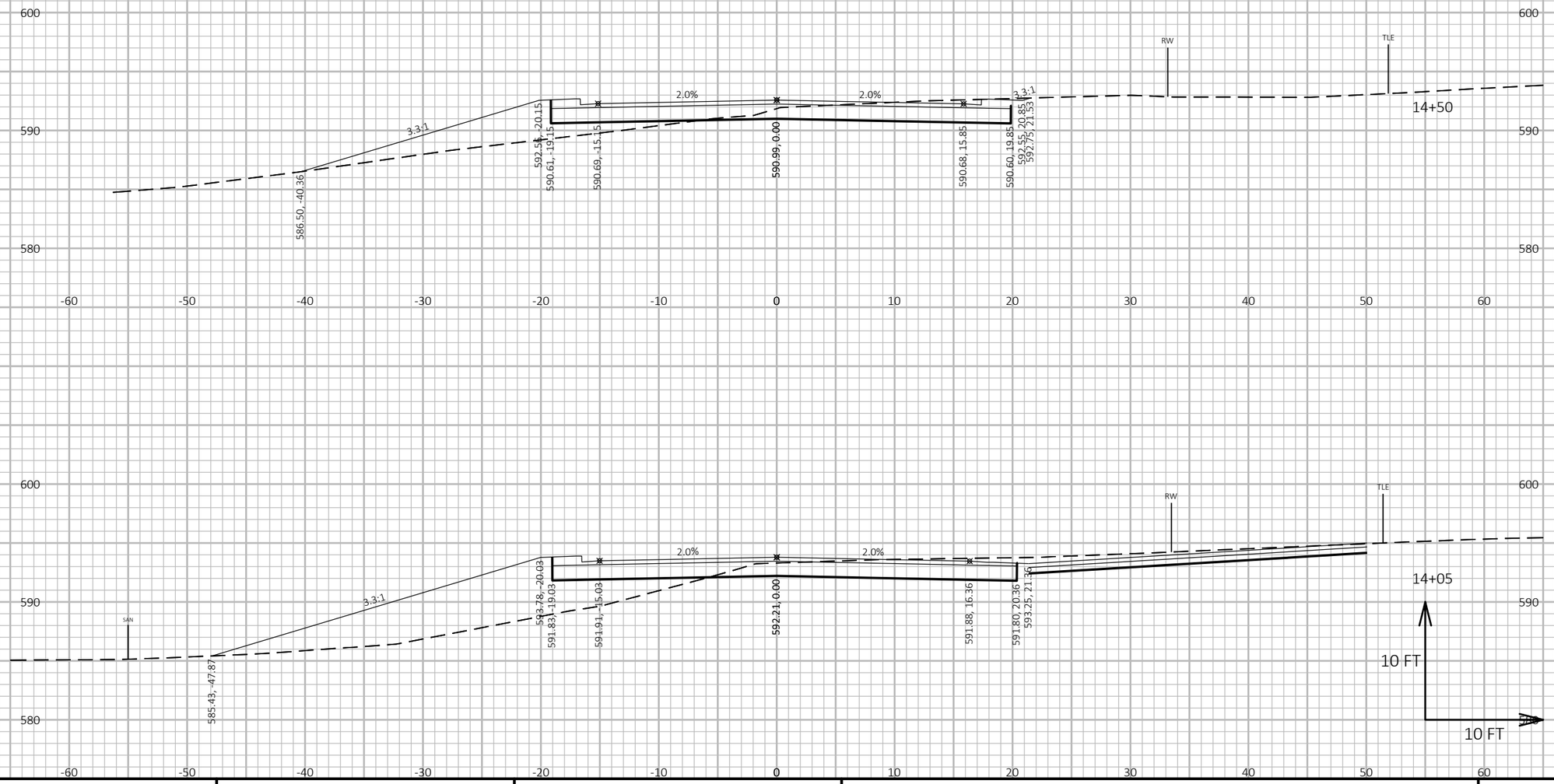
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090207_xs

PLOT DATE : 12/15/2017 1:12 PM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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

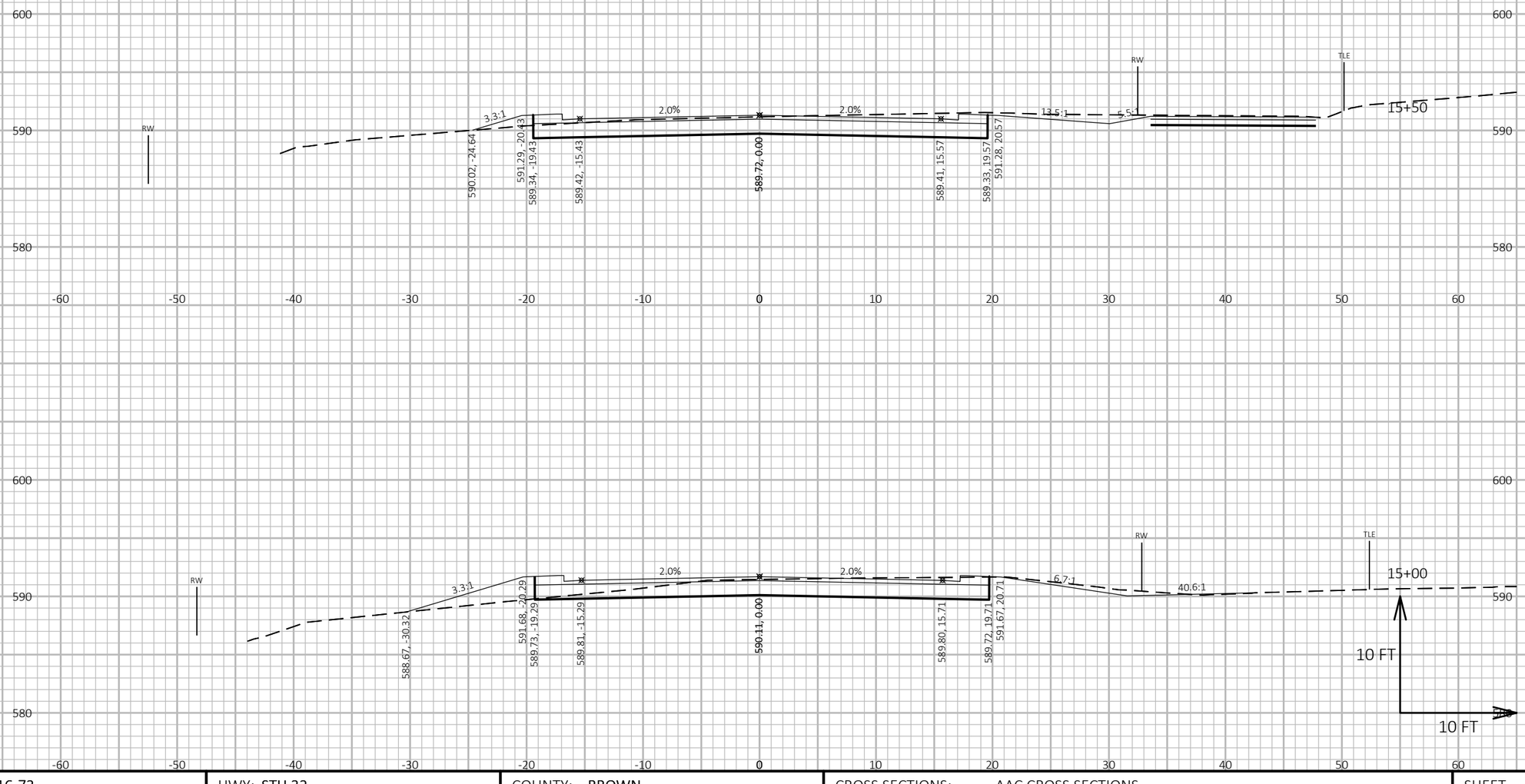


PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090208_xs

PLOT DATE : 12/15/2017 1:12 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

9 9

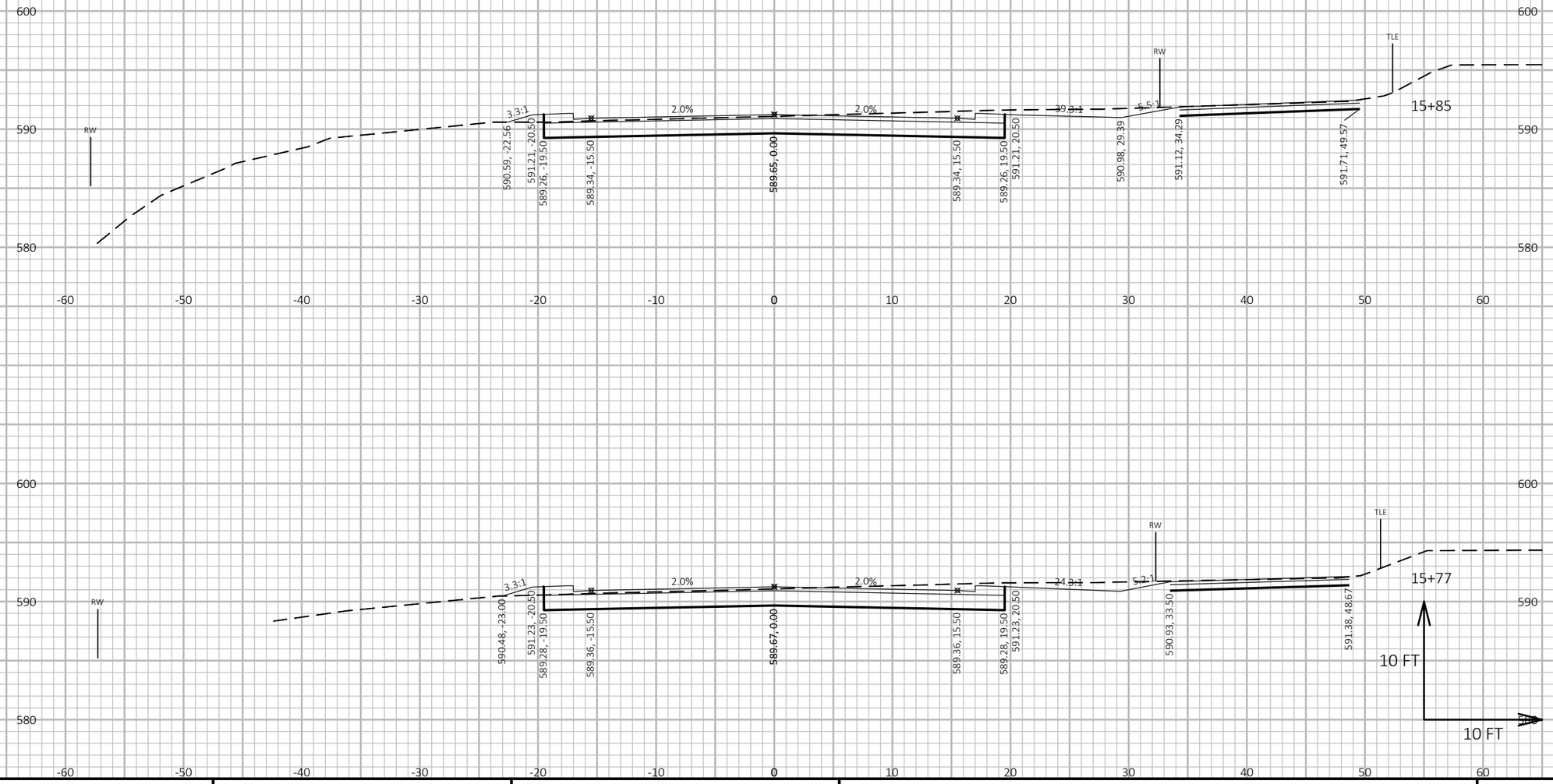


PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090209_xs

PLOT DATE : 12/15/2017 1:13 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME :

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



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

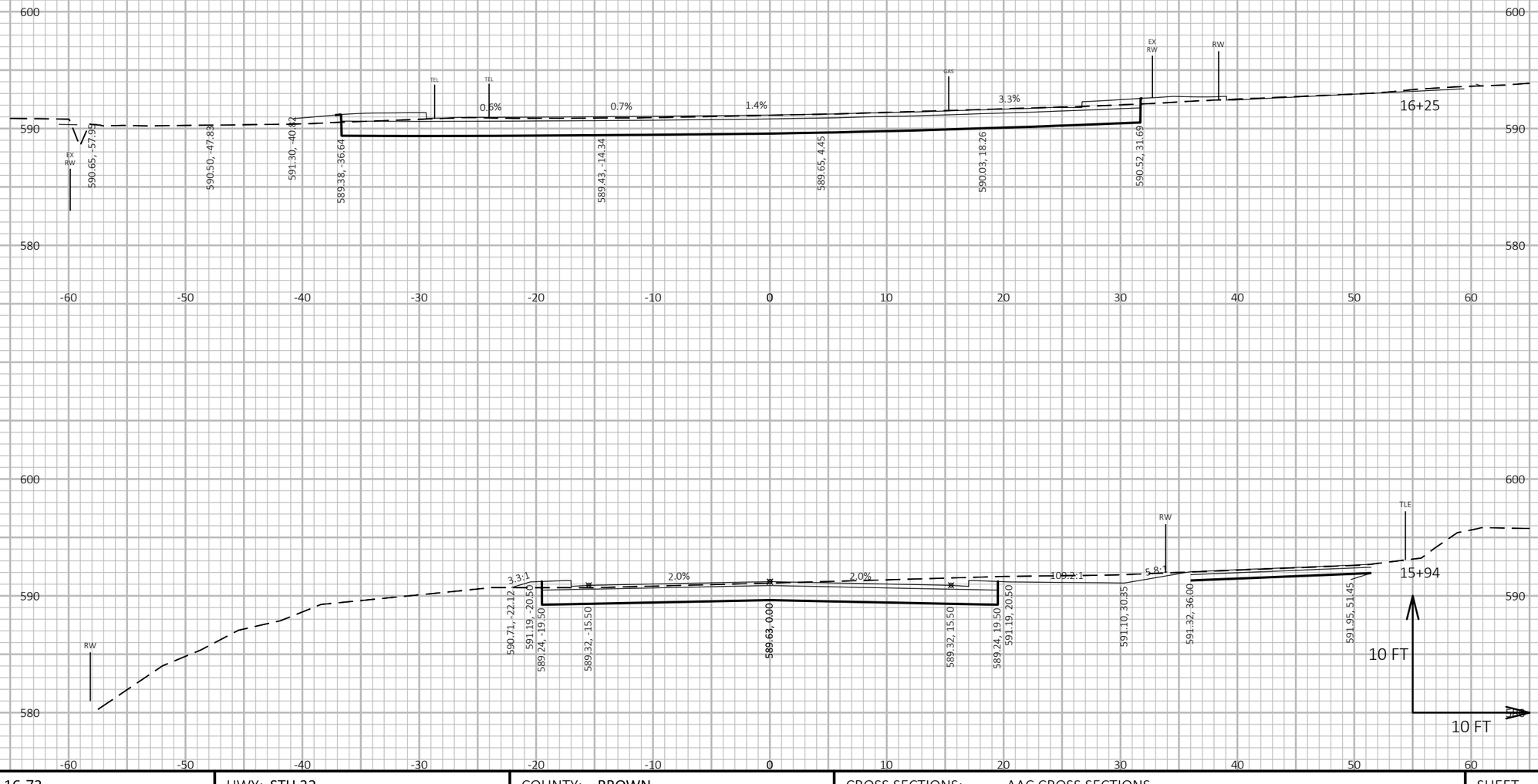
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090210_xs

PLOT DATE : 12/15/2017 1:13 PM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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

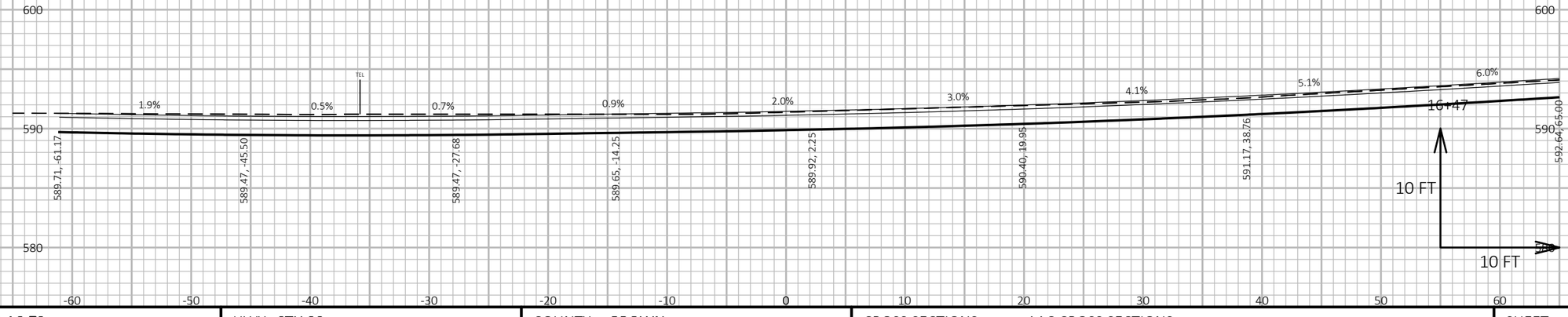


PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090211_xs

PLOT DATE : 12/15/2017 1:13 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

9 9



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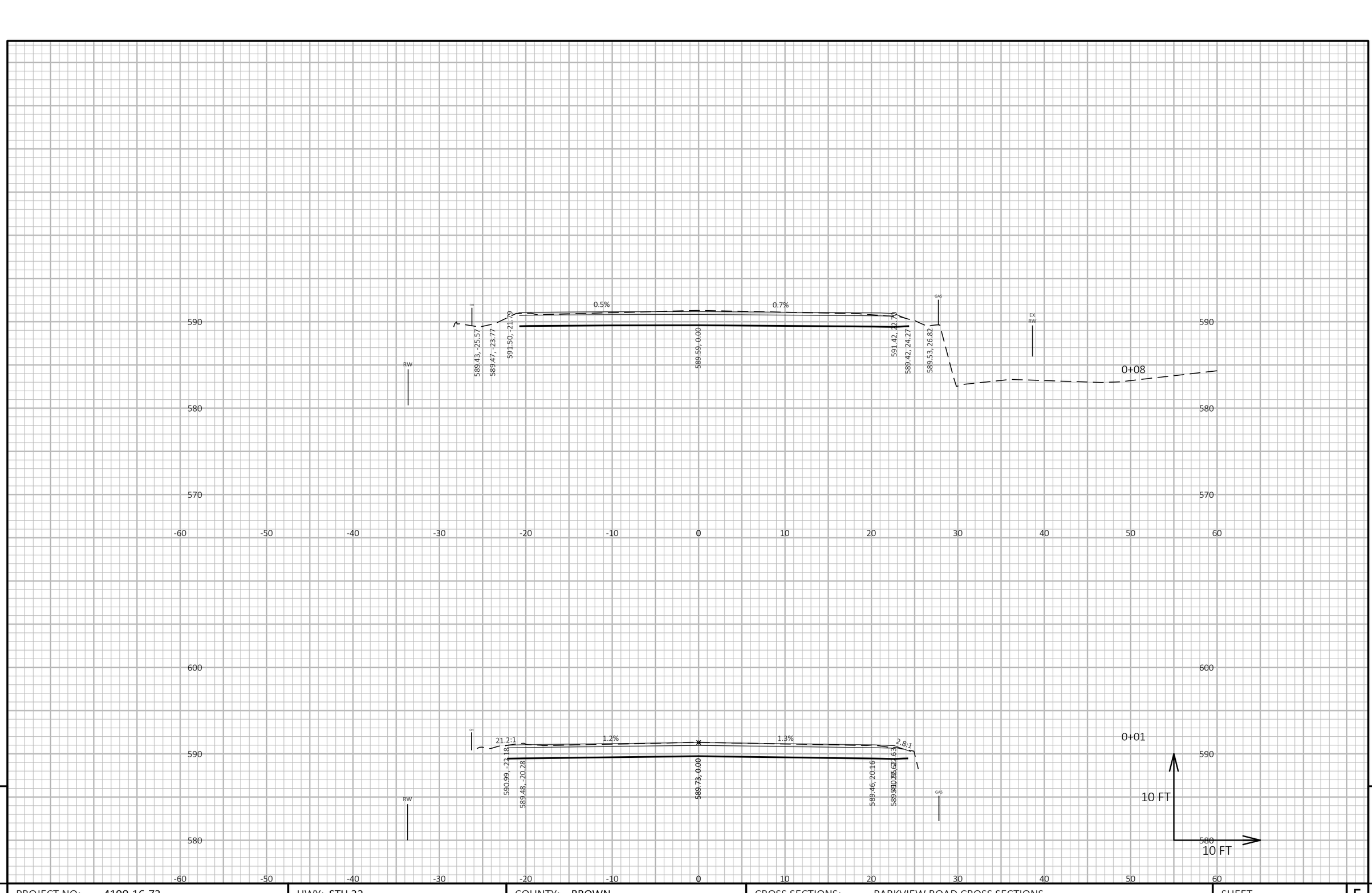
PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: AAC CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090301_XS.DWG
LAYOUT NAME - 090212_xs

PLOT DATE : 12/15/2017 1:13 PM PLOT BY : DUMS, ALEXANDER T PLOT NAME :

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



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PARKVIEW ROAD CROSS SECTIONS	SHEET E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090401_XS.DWG
LAYOUT NAME - 090301_xs

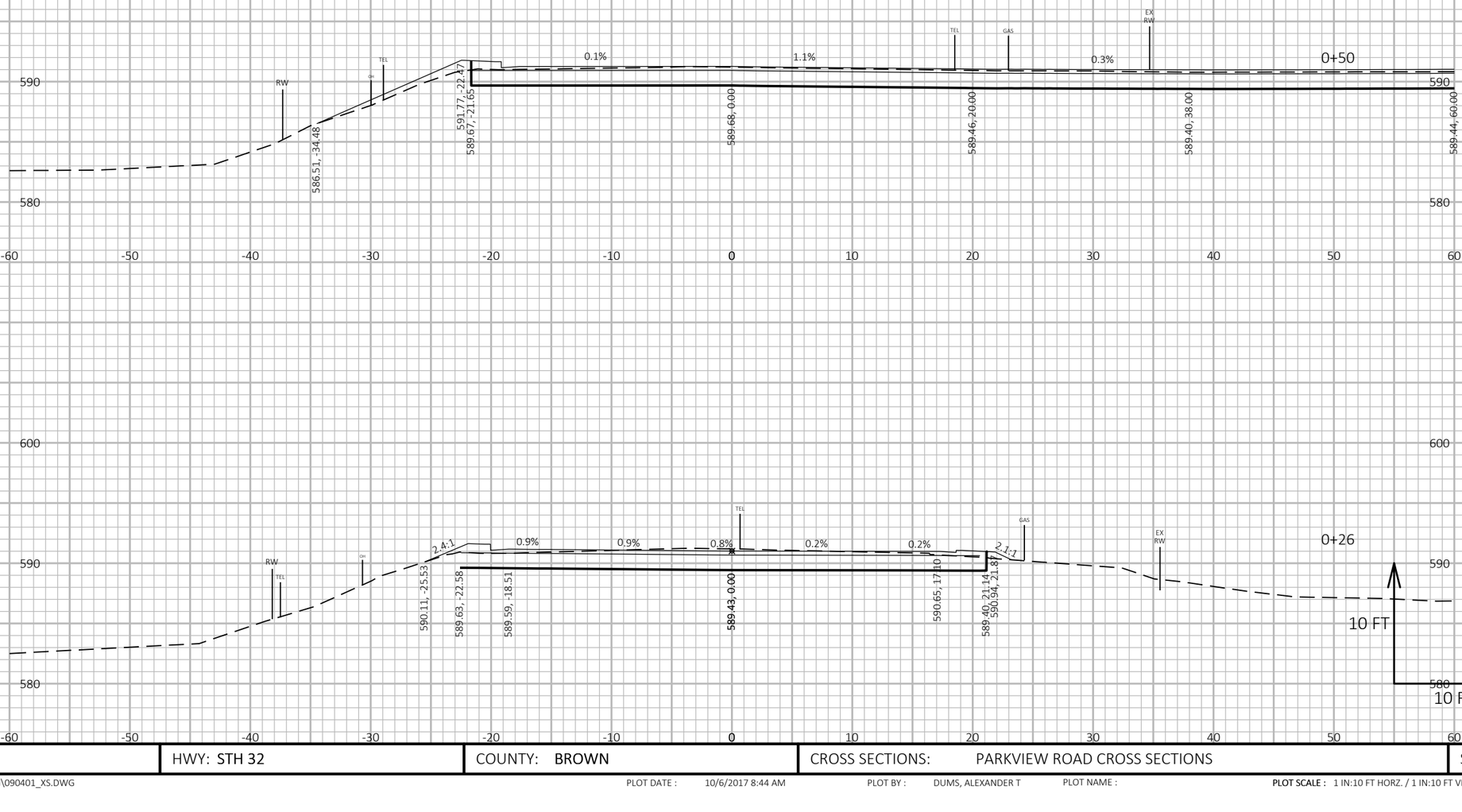
PLOT DATE : 10/6/2017 8:44 AM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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

WISDOT/CADDS SHEET 49



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PARKVIEW ROAD CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090401_XS.DWG
LAYOUT NAME - 090302_xs

PLOT DATE : 10/6/2017 8:44 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

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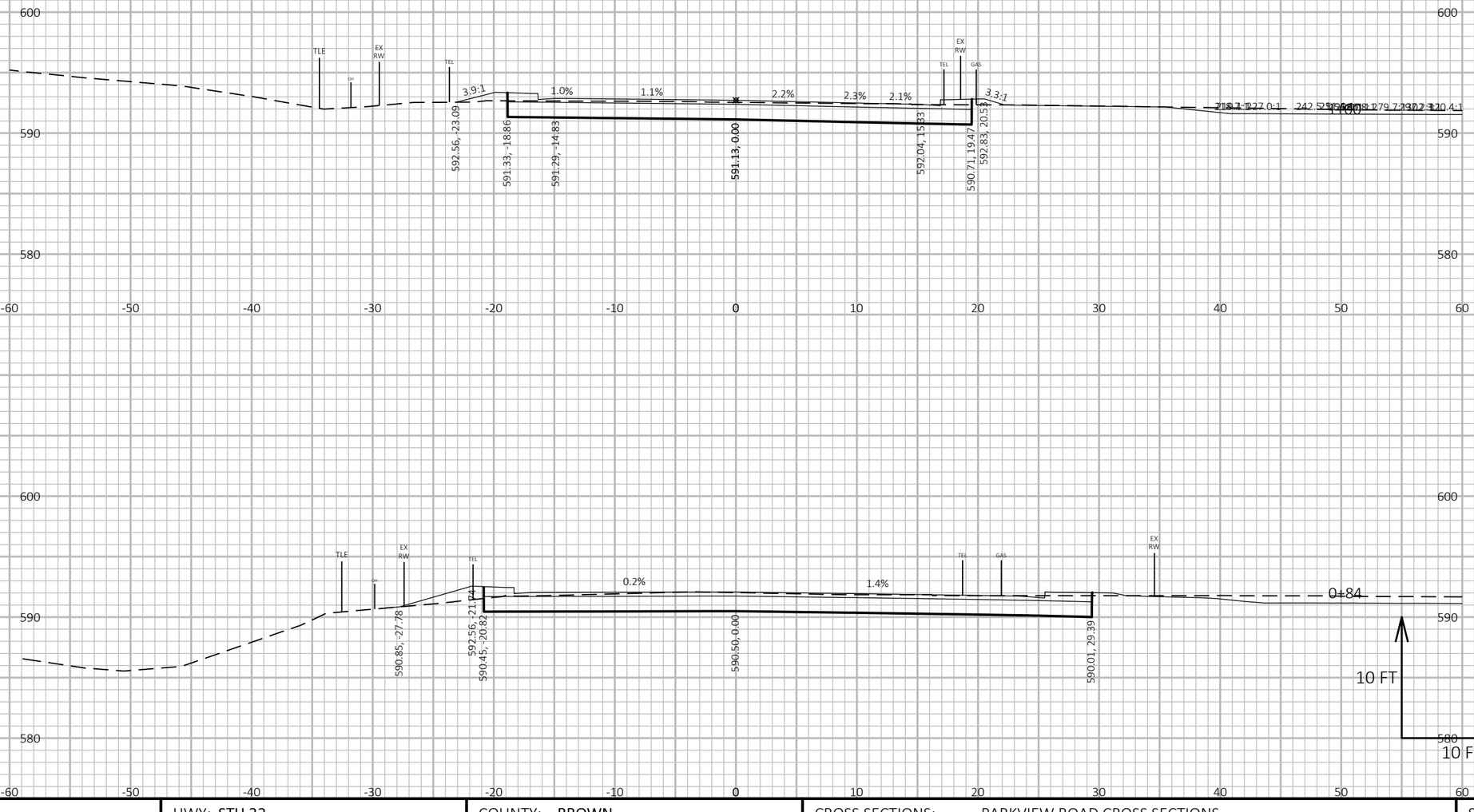

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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PARKVIEW ROAD CROSS SECTIONS	SHEET	E

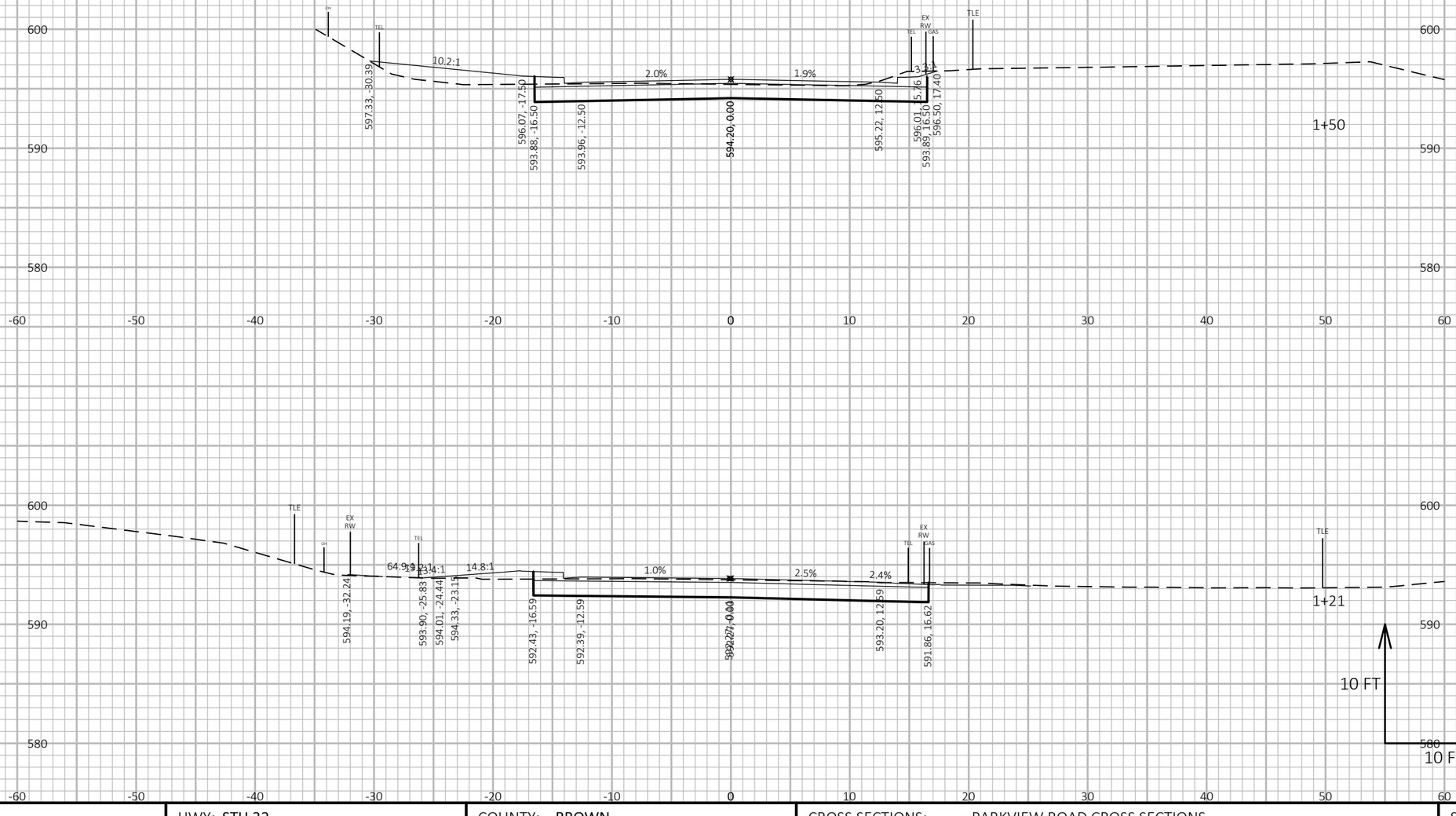
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090401_XS.DWG
LAYOUT NAME - 090303_xs

PLOT DATE : 10/6/2017 8:44 AM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PARKVIEW ROAD CROSS SECTIONS	SHEET	E

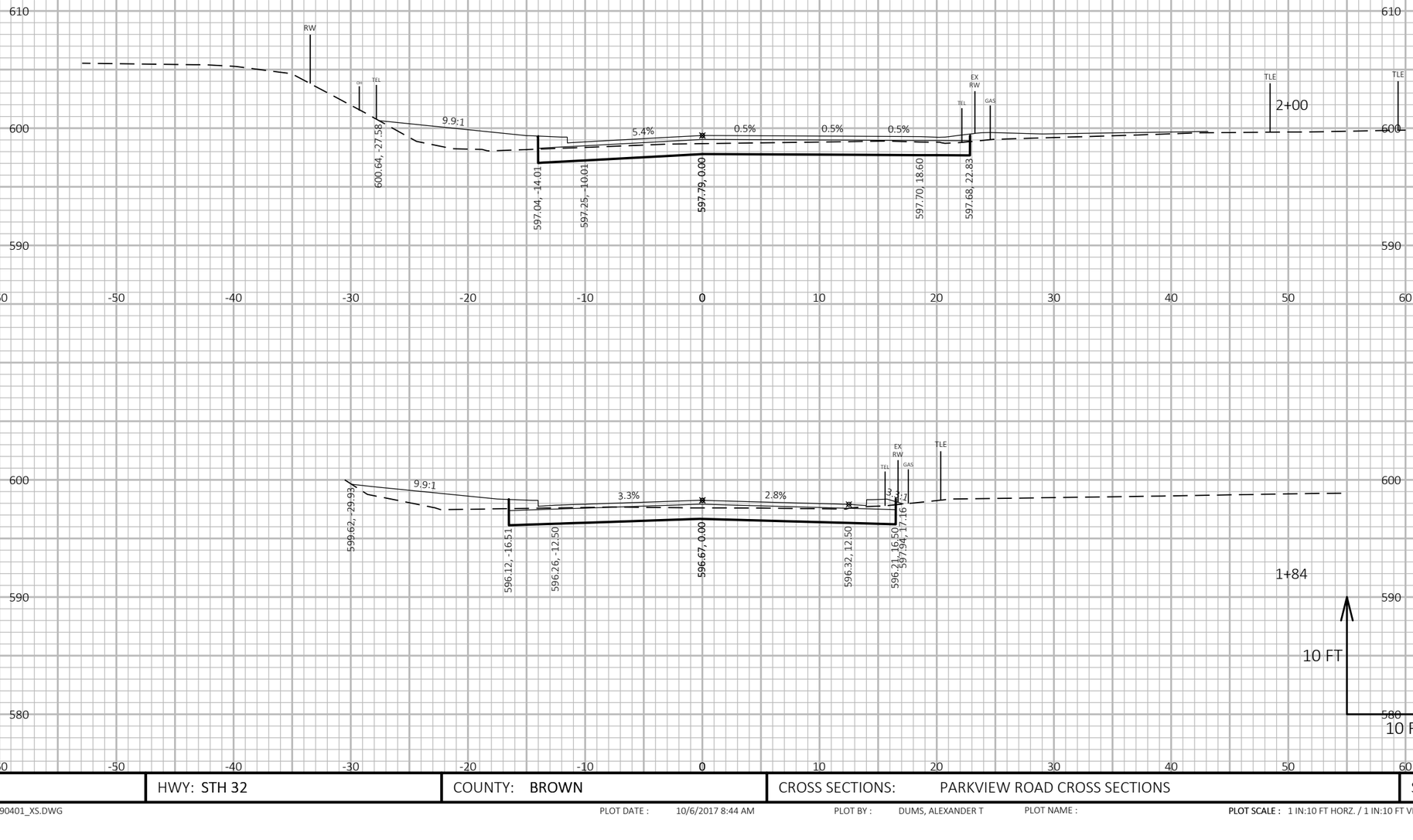
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090401_XS.DWG
LAYOUT NAME - 090304_xs

PLOT DATE : 10/6/2017 8:44 AM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PARKVIEW ROAD CROSS SECTIONS	SHEET E

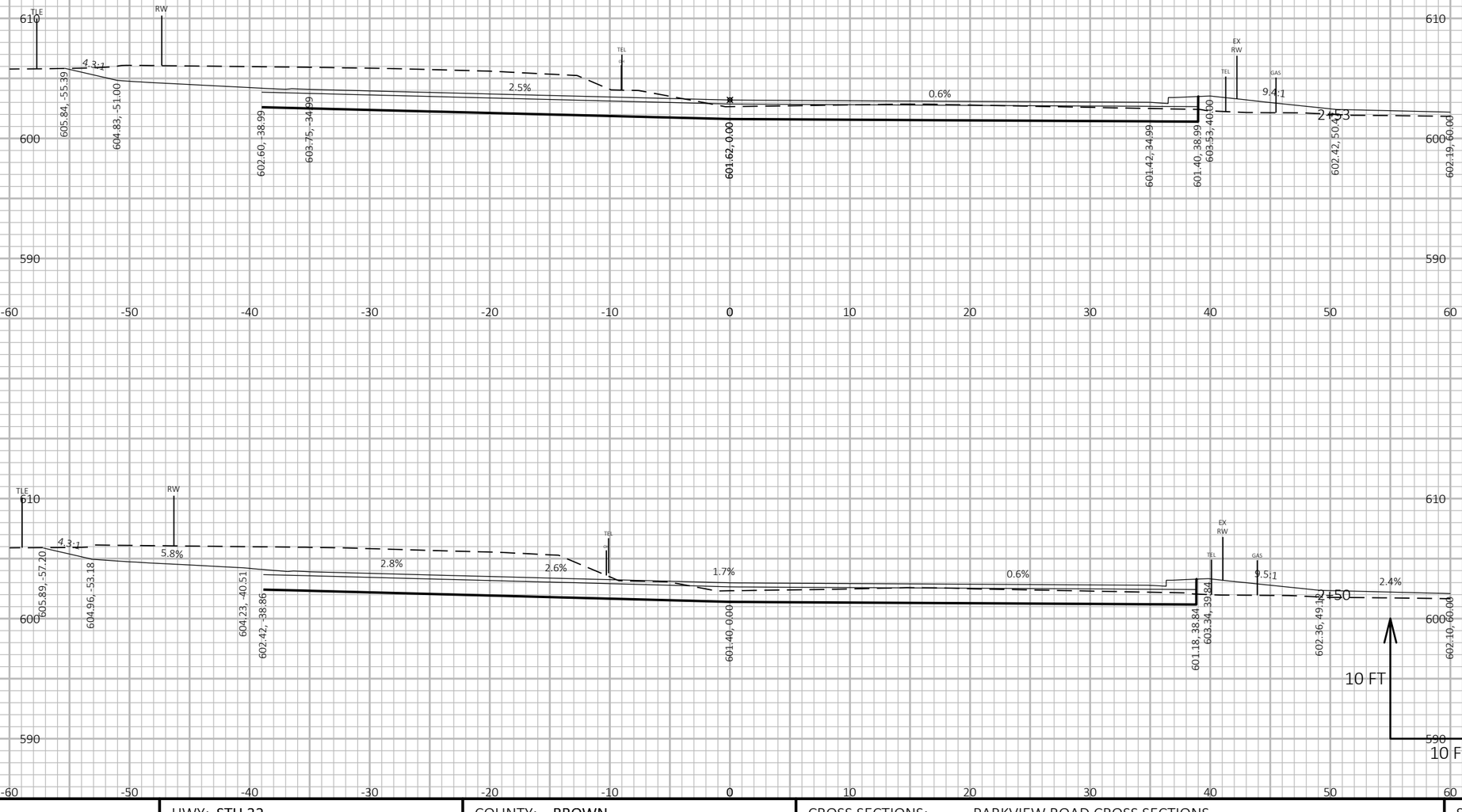
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090401_XS.DWG
LAYOUT NAME - 090305_xs

PLOT DATE : 10/6/2017 8:44 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9



PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PARKVIEW ROAD CROSS SECTIONS	SHEET E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090401_XS.DWG
LAYOUT NAME - 090306_xs

PLOT DATE : 10/6/2017 8:44 AM

PLOT BY : DUMS, ALEXANDER T

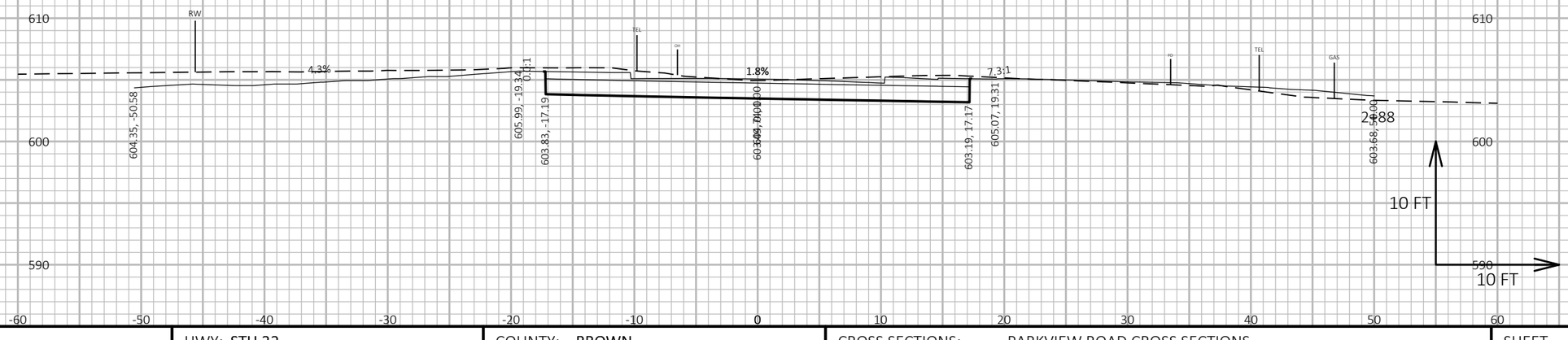
PLOT NAME :

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

WISDOT/CADDS SHEET 49

9

9



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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PARKVIEW ROAD CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090401_XS.DWG
LAYOUT NAME - 090307_xs

PLOT DATE : 10/6/2017 8:44 AM

PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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

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PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PD DRIVEWAY CROSS SECTIONS	SHEET E

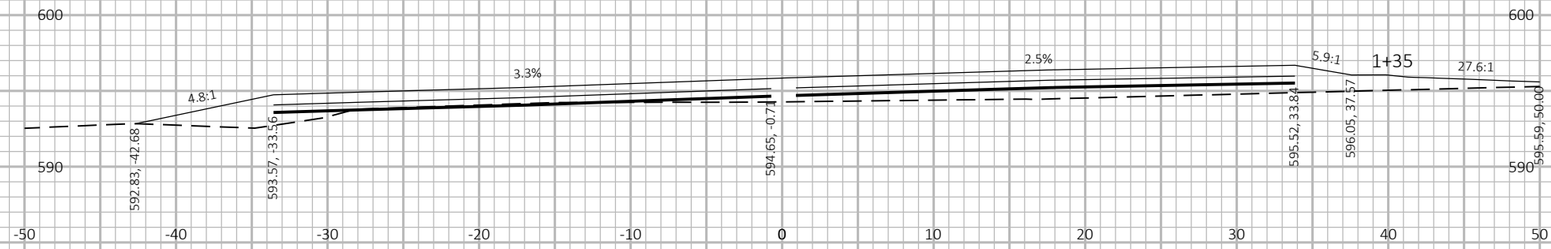
FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090501_XS.DWG
LAYOUT NAME - 090401_xs

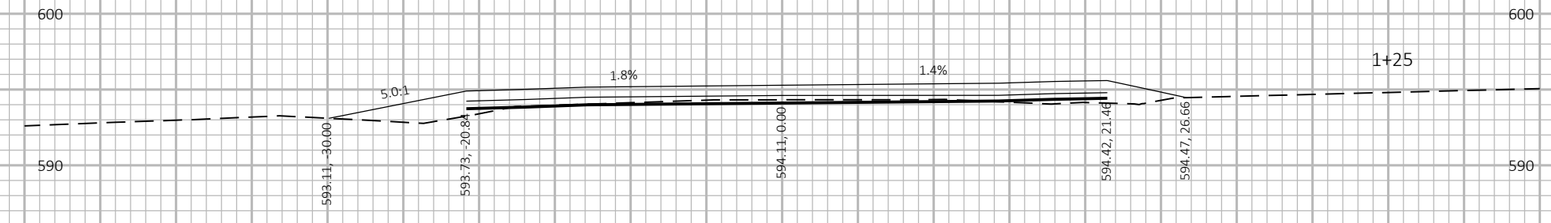
PLOT DATE : 8/9/2017 9:09 AM

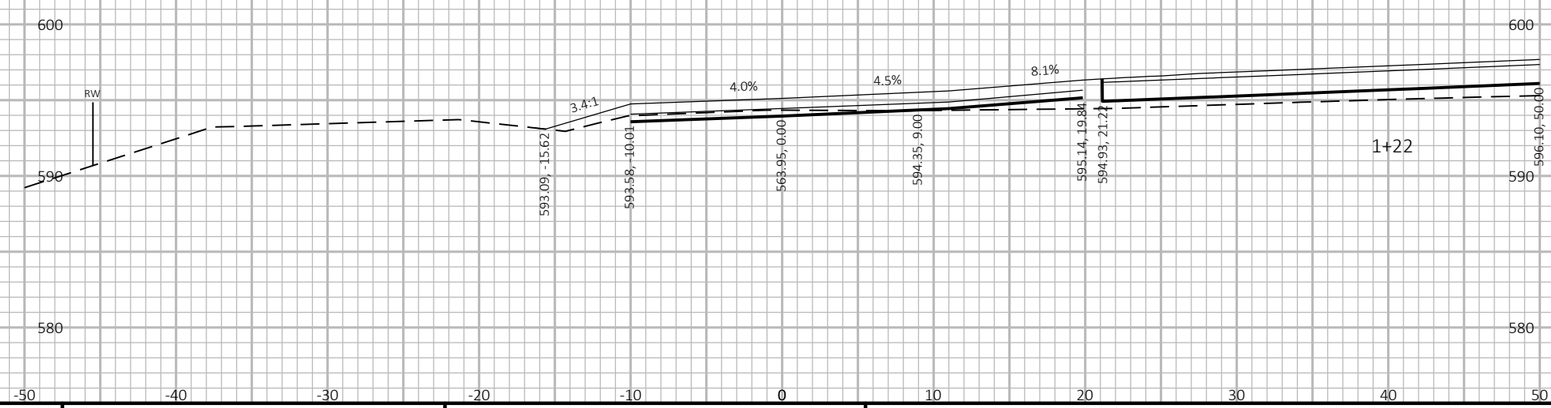
PLOT BY : DUMS, ALEXANDER T

PLOT NAME :

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







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9

PROJECT NO: 4190-16-73	HWY: STH 32	COUNTY: BROWN	CROSS SECTIONS: PD DRIVEWAY CROSS SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\41901601\SHEETSPLAN\090501_XS.DWG
LAYOUT NAME - 090402_xs

PLOT DATE : 8/9/2017 9:09 AM PLOT BY : DUMS, ALEXANDER T PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.