CITY OF SAPULPA

STREET RECONSTRUCTION
OF DEWEY AVENUE
FROM WATCHORN STREET TO RUBLE STREET

CREEK COUNTY

SURVEY CONTROL DATA

HORIZONTAL CONTROL:
1. HORIZONTAL CONTROL FOR THIS SURVEY ARE BASED ON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM, NORTH ZONE 3501 - NAD 83 DATUM.

2. ACCURACY - 3RD ORDER

VERTICAL CONTROLS:
3. LEVEL DATUM IS MEAN SEA LEVEL (UCS&GS) NAVD 88

4. THE LINEAR UNIT IS U.S. SURVEY FOOT.

5. PERMANENT BENCHMARK - LLS1
CUT "X" ON TOP OF CONCRETE STORM STR.
LOCATED 19 FEET NORTH OF THE CENTERLINE OF DEWEY AVENUE AND 56 FEET WEST OF THE CENTERLINE OF WATCHORN ST.

48 HOURS BEFORE YOU DIG℄

CALL OKIE 1-800-522-6543

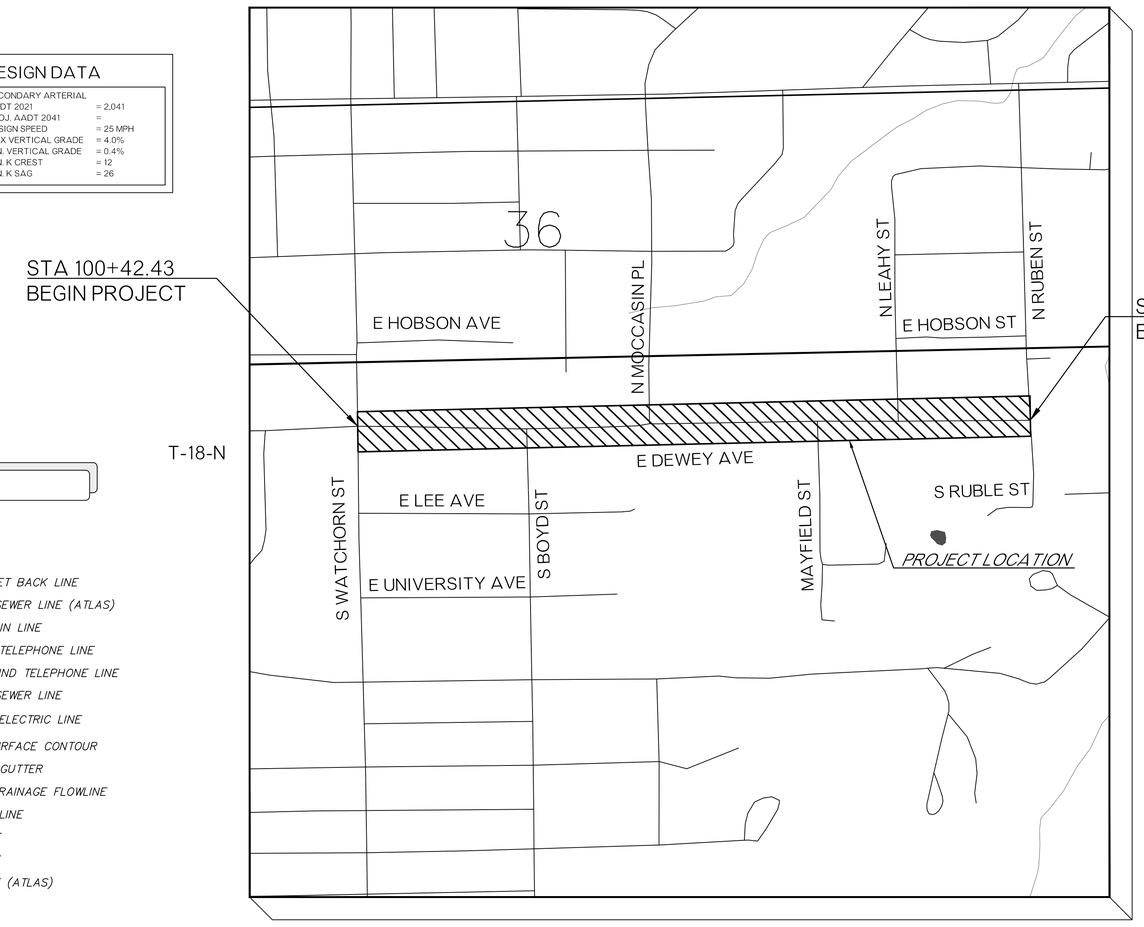
UTILITIES LOCATION SHOWN ON PLAN AND PROFILE WERE OBTAINED FROM INFORMATION PROVIDED BY UTILITY SYSTEM OWNER IN CONJUNCTION WITH EXISTING PHYSICAL FEATURES VISIBLE AT THE TIME OF THE TOPOGRAPHIC SURVEY. LOCATIONS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION

UTILITY CONTACTS

CITY OF SAPULPA, OKLAHOMA PUBLIC WORKS ADMIN., TAMMI GOLDEN 424 E. HOBSON AVE. SAPULPA, OKLAHOMA 74066 (918) 248-5928 (918) 227-5132 (FAX)	CITY OF SAPULPA, OKLAHOMA ENVIRO. ADMIN., BROOKE KONONCHUCK 424 E. HOBSON AVE. SAPULPA, OKLAHOMA 74066 (918) 248-5934 (918) 227-5132 (FAX)
CITY OF SAPULPA, OKLAHOMA STREETS/STORMWATER, RENEE JAMES 424 E. HOBSON AVE. SAPULPA, OKLAHOMA 74066 (918) 216-1175 (918) 227-5132 (FAX)	ONG (GOV'T RELOCATIONS) ATTN: TIM HELBIG 5848 EAST 15TH STREET TULSA, OKLAHOMA 74112 (918) 831-8215 (918) 949-5735 (CELL)
COX COMMUNICATIONS ATTN: CHRIS LONG 11811 E. 51ST STREET TULSA, OK 74146 (918) 286-4666 (918) 286-4018 (FAX)	ONG (EXISTING CONST.) ATTN: DUANE COOPER P.O. BOX 871 TULSA, OKLAHOMA 74102 (918) 451-3814 (918) 451-0899 (FAX)
WINDSTREAM COMMUNICATION ATTN: JOSEPH MINOR 1814 W. TACOMA STREET BROKEN ARROW, OK 74012 (918) 588-4960	AEP/PSO ATTN: LONNY HICKS 5223 S. GARNETT RD TULSA, OK 74149 (918) 599-2912 (918) 247-8466 (FAX)

DESIGN DATA

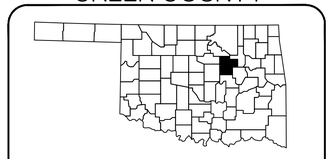
SECONDARY ARTERIAL	
AADT 2021	= 2,041
PROJ. AADT 2041	=
DESIGN SPEED	= 25 MPH
MAX VERTICAL GRADE	= 4.0%
MIN. VERTICAL GRADE	= 0.4%
MIN. K CREST	= 12
MIN. K SAG	= 26



TOPOGRAPHIC LEGEND

AC AIR CONDITIONER UNIT	x FENCE
TRA GROUND TRANSFORMER	EASEMENT
LIGHT POLE	BUILDING SET BACK LINE
TRANSFORMER POLE	SS |A| SANITARY SEWER LINE (ATLAS)
POWER POLE	STORM DRAIN LINE
ELECTRIC METER	OVT OVERHEAD TELEPHONE LINE
DOWN GUY	TUG UNDERGROUND TELEPHONE LINE
TELEPHONE RISER	SS SANITARY SEWER LINE
ALPHA COMMUNICATIONS BACKUP RISER	OHE OVERHEAD ELECTRIC LINE
GAS METER	1185 GROUND SURFACE CONTOUR
GAS VALVE	CURB AND GUTTER
GAS VENT	SURFACE DRAINAGE FLOWLINE
SPRINKLER HEAD	TREE DRIP LINE
SPRINKLER VALVE	SHRUB LINE
FIRE HYDRANT	W WATER LINE
COMMUNICATIONS VAULT	W |A| WATER LINE (ATLAS)
SANITARY SEWER MANHOLE	CONCRETE
SANITARY SEWER CLEANOUT	ASPHALT
SANITARY SEWER LAMPHOLE	GRAVEL
STORM DRAIN MANHOLE	
WATER METER	
WATER VALVE BOX	
GUARD POST	
MB MAILBOX	
FLAG POLE	
SIGN	

CREEK COUNTY



LOCATION MAP

INDEX OF SHEETS

ODOT STANDARDS

2019 ROADWAY		2009 TRAFFIC	
SSS-2-0	MJB-4-1	TCS1-1-01	TCS16-1-00
TSC1-4-0	PRM-1-1	TCS2-1-00	TCS19-1-01
TSC2-4-0	SPI-5-1	TCS3-1-01	PM1-1-03
ASCD-6-0	FPI-5-1	TCS4-1-01	RSD1-1-00
CSCD-6-1	SPB-2-1	TCS5-1-00	GMS1-1-00
LECS-5-1	MI-4-1	TCS6-1-02	SSP1-1-02
WCR-4-1	PDT-2-0	TCS7-1-02	
TWD-2-1		TCS8-1-00	
PCI-1-0		TCS9-1-01	
PCES-5-0		TCS10-1-00	
CDIP-2-1		TCS11-1-01	
CI-2-1		TCS12-1-00	
SSIF-5-0		TCS13-1-00	
CIG-4-0		TCS14-1-00	
MFC-5-0		TCS15-1-00	

SAPULPA CITY COUNCIL

MAYOR	CRAIG HENDERSON
VICE MAYOR	CARLA GUNN
MEMBER	JOSEPH HALE
MEMBER	LOUIS MARTIN, JR.
MEMBER	BRUCE BLEDSOE

APPROVED

STEVE HARDT DATE
PUBLIC WORKS DIRECTOR

PREPARED BY

DEVIN RANDALL, P.E. DATE
MCCLELLAND CONSULTING ENGINEERS, INC

PREPARED AND SUBMITTED BY:
MCE McCLELLAND CONSULTING ENGINEERS, INC.
DESIGNED TO SERVE
4606 S. Garnett Rd., Suite 401 Tulsa, OK 74146
PH# 918.619.6803 Fax # 918.340.5395
HTTP://WWW.MCE.US.COM
CERTIFICATE OF AUTHORIZATION #5917 EXPIRES 6-30-23

THIS DOCUMENT IS PRELIMINARY IN NATURE AND IS NOT A FINAL, SIGNED AND SEALED DOCUMENT

CITY OF SAPULPA STANDARD CONSTRUCTION SPECIFICATIONS, AUGUST 21, 2014 SHALL GOVERN ALL CONSTRUCTION AS SUPPLEMENTED BY OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, APPROVED BY THE DEPARTMENT OF TRANSPORTATION 2019.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22

GENERAL CONSTRUCTION NOTES

ALL TREES, BRUSH, AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER SHALL BE CLEANED OUT TO THE RIGHT-OF-WAY LINE, AT EACH STRUCTURE AND BRIDGE, IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

ALL FLOWLINES THAT ARE TO BE FILLED SHALL BE THOROUGHLY TAMPED BEFORE CONSTRUCTION OR EXTENSION OF DRAINAGE STRUCTURES. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

IN ORDER TO ALLEVIATE DUST CONDITIONS DURING GRADING OPERATIONS AND BEFORE PAVEMENT WORK IS COMPLETED, THE CONTRACTOR SHALL SPRINKLE GRADING AT INTERVALS APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

THE CONTRACTOR SHALL NOT WASTE ANY EXCESS EXCAVATION UNTIL ALL PLANNED EMBANKMENTS AND BACKFILLS ARE COMPLETED. EXCESS UNCLASSIFIED EXCAVATION MATERIAL DETERMINED BY THE ENGINEER TO BE SUITABLE FOR BACKFILL SHALL BE USED TO REDUCE ANY UNCLASSIFIED BORROW NEEDED. COST OF SECOND HANDLING SHALL BE INCLUDED IN OTHER ITEMS OF WORK. ANY REMAINING EXCESS EXCAVATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO BEGINNING EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. "CALL OKIE" 1-800-55-6543 OR 811.

AREAS ON WHICH SALVAGED TOPSOIL IS TO BE REPLACED SHALL HAVE 18-46-0 FERTILIZER APPLIED, AT THE RATE OF 150 POUNDS PER ACRE, JUST PRIOR TO THE REPLACEMENT OF SALVAGED TOPSOIL.

AT THE BEGINNING OF TURFING OPERATIONS, ANY AREAS INCLUDED IN PLANNED QUANTITIES THAT HAVE GROWN A SATISFACTORY VOLUNTEER TURF OF PERENNIAL GRASS, AS DETERMINED BY THE ENGINEER SHALL BE FERTILIZED AND WATERED AS CALLED FOR ON THE PLANS, BUT SHALL NOT BE SEEDED, SODDED, OR SPRIGGED.

THE CONTRACTOR SHALL KEEP THE OPEN TRENCH DRAINED. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

SURFACING OF RETURNS, UNLESS OTHERWISE SHOWN ON THE PLANS, SHALL BE OF THE SAME MATERIAL (BASE AND SURFACE) AS THAT OF THE ABUTTING SHOULDER OF THE MAINLINE. BASE AND SURFACE THICKNESS SHALL BE THE THICKNESS SHOWN ON PLANS.

PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.

EXCESS ASPHALT AT JOINTS AND CRACKS IN EXISTING PAVEMENT SHALL BE REMOVED FLUSH TO TOP OF PAVING IN A MANNER APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL KEEP THE OPEN TRENCH DRAINED. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

THE CONTRACTOR SHALL REMOVE AND RESET MAILBOXES AS NECESSARY. MAILBOXES ARE TO BE MAINTAINED IN AN UPRIGHT POSITION AND ACCESSIBLE TO MAIL CARRIER'S CAR DURING CONSTRUCTION. ANY DAMAGE TO BOXES OR SUPPORTS SHALL BE REPAIRED BY THE CONTRACTOR. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

ALL FEATURES OF THIS PROJECT INCLUDING, BUT NOT LIMITED TO, PATHS, SIDEWALKS, CURB RAMPS, AND CROSSWALK MARKINGS WILL COMPLY WITH PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), PUBLISHED JULY 26, 2011. WHERE SPECIAL LIMITATIONS OF EXISTING FEATURES WITHIN THE LIMITS OF THE PROJECT PREVENT FULL COMPLIANCE WITH PROWAG, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE ENGINEER UPON DISCOVERY OF SUCH FEATURES. THE CONTRACTOR WILL NOT PROCEED WITH ANY OF THE WORK, WHICH IS NOT IN FULL COMPLIANCE WITH PROWAG, WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER. ANY WORK WHICH IS NOT PERFORMED WITHIN THE GUIDELINES OF PROWAG FOR THE CONTRACTOR DOES NOT HAVE WRITTEN APPROVAL WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

THE CROSS SLOPE FOR PATHS, SIDEWALKS, AND RAMPS WITHIN THE LIMITS OF AN ACCESSIBLE ROUTE WILL NOT EXCEED 1:50 OR 2%.

RAMP LONGITUDINAL SLOPES WILL NOT EXCEED 1:12 OR 8.33%.

THE CONTINUOUS PATH'S CROSS SLOPE WILL NOT EXCEED 2% THROUGH DRIVEWAYS. SEE DRIVEWAY DETAIL ON ODOT ROADWAY STANDARD WCR-4 AND SPECIAL DRIVEWAY DETAILS.

SIDEWALKS AND RAMP LOCATIONS HAVE BEEN DEPICTED WITHOUT KNOWLEDGE OF ULTIMATE UTILITY STRUCTURE LOCATIONS. LOCATIONS WILL BE ADJUSTED TO AVOID ABOVE GRADE UTILITY STRUCTURES SUCH AS UTILITY POLES, RISERS, GUY ANCHORS, AND OTHER ABOVE GRADE APPURTENANCES. NO SUCH STRUCTURES WILL BE ALLOWED WITH THE 'PEDESTRIAN ACCESS ROUTE' AS DEFINED PROWAG.

ROADWAY PAY ITEM NOTES

(R-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.

(R-4) AN ESTIMATED QUANTITY OF 572 C.Y. TOPSOIL TO BE RESERVED FOR REPLACEMENT OF APPROXIMATELY 5" ON COMPLETED FORESLOPES, DITCHES, AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.

(R-6) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF 16-20-10 FERTILIZER, ESTIMATED AT 200 POUNDS PER 1000 SQ. YD.

(R-7) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 40 GALLONS PER SQ. YD.

(R-8) PRICE BID TO INCLUDE COST OF ALL NECESSARY MAINTENANCE, MAINTAINING DEVICE IN PROPER UPRIGHT POSITION, REMOVAL OF DEVICE, AND REMOVAL OF SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE DEVICE.

(R-18) ESTIMATED AT 115 LBS. PER CU. FT

(R-24) ESTIMATED AT 0.075 GALLONS PER SQUARE YARD OF ORIGINAL EMULSION OF TACK COAT (BEFORE DILUTION FOR APPLICATION) IN ACCORDANCE WITH SECTION 407 OF THE STANDARD SPECIFICATIONS.

(R-25) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.

(R-32) PRICE BID TO INCLUDE COST OF 28-6" BARRIER CURB HOODS.

(R-33) THE PRECAST CONCRETE OPTION MAY BE USED INSTEAD, PER DIRECTION OF THE ENGINEER.

(R-38) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

(R-39) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.

(1) INCLUDES APPROXIMATELY 3953 CY OF WASTE MATERIAL TO BE REMOVED FROM THE PROJECT TO A LOCATION APPROVED BY THE ENGINEER.

(2) ALL COST FOR REMOVING TREES, SHRUBS, STUMPS, POSTS, AND ALL OTHER DEBRIS AND/OR OBSTRUCTIONS NOT COVERED BY A SEPARATE PAY ITEM ARE INCLUDED IN THIS PRICE BID,

PAY QUANTITIES

0100 ROADWAY

ITEM		ITEM DESCRIPTION		UNIT	QUANTITY
201(A)	1200	CLEARING AND GRUBBING	(2)	LSUM	1
202(A)	2200	UNCLASSIFIED EXCAVATION	(R-1) (1)	CY	6014
205(A)	6200	TYPE A-SALVAGED TOPSOIL	(R-4)	LSUM	1
221(B)	2300	TEMPORARY SILT FENCE	(R-8)	LF	2591
221(C)	2400	TEMPORARY SEDIMENT FILTER	(R-8)	EA	9
230(A)	7200	SOLID SLAB SODDING	(R-6)(R-7)	SY	4115
303(A)	1200	AGGREGATE BASE TYPE A		CY	3066
310(B)	5300	SUBGRADE, METHOD B		SY	8450
325	0100	SEPARATOR FABRIC		SY	9889
407(B)	7300	TACK COAT	(R-24)	GAL	401
411(B)	1330	SUPERPAVE, TYPE S3 (PG 64-22 OK)	(R-25)	TON	1483
411(C)	1430	SUPERPAVE, TYPE S4 (PG 64-22 OK)	(R-25)	TON	744
510(A)	1230	BLOCK RETAINING WALL & CAP		SF	772
609(B)	4310	COMBINED CURB & GUTTER(6" BARRIER)		LF	4806
610(A)	5200	4" CONCRETE SIDEWALK		SY	2493
610(B)	5310	6" CONCRETE DRIVEWAY		SY	1424
610(I)	6000	TACTILE WARNING DEVICE-NEW		SF	120
611(A)	7215	MANHOLE (5' DIA.)	(R-33)	EA	5
611(B)	2681	ADD'L DEPTH IN MANHOLE (5' DIAMETER)	(R-33)	VF	3
611(G)	0144	INLET W/LRG. JCT. BOX CI DES. 2	(R-32)(R-33)	EA	1
611(G)	0146	INLET W/LRG. JCT. BOX CI DES. 2(A)	(R-32)(R-33)	EA	1
611(G)	0172	INLET W/LRG. JCT. BOX CI DES. 3	(R-32)(R-33)	EA	2
611(G)	0264	INLET W/SMALL JCT. BOX CI DES. 2	(R-32)(R-33)	EA	2
611(G)	7754	INLET CI DES. 2	(R-32)(R-33)	EA	1
611(G)	7756	INLET CI DES. 2(A)	(R-32)(R-33)	EA	1
611(G)	7770	INLET CI DES. 2(D)	(R-32)(R-33)	EA	1
611(G)	9000	INLET CDI RCP DES. 1	(R-33)	EA	3
611(G)	9004	INLET CDI RCP DES. 2	(R-33)	EA	2
611(G)	9016	INLET CDI RCP DES. 5	(R-33)	EA	1
611(H)	5325	ADD'L DEPTH IN INLET CI DES. 2	(R-33)	VF	4
611(H)	5789	ADD'L DEPTH IN INLET CDI RCP DES. 1	(R-33)	VF	13
611(H)	5790	ADD'L DEPTH IN INLET CDI RCP DES. 2	(R-33)	VF	6
611(H)	5793	ADD'L DEPTH IN INLET CDI RCP DES. 5	(R-33)	VF	1
611(H)	5870	ADD'L DEPTH IN INLET W/LJB CI DES. 2	(R-33)	VF	4
611(H)	5882	ADD'L DEPTH IN INLET W/LJB CI DES. 3	(R-33)	VF	4
611(H)	5970	ADD'L DEPTH IN INLET W/SJB CI DES. 2	(R-33)	VF	6
612(A)	3200	MANHOLES ADJUST TO GRADE		EA	8
612(E)	3600	VALVE BOXES ADJUST TO GRADE		EA	1
612(F)	3700	METER BOXES ADJUST TO GRADE		EA	5
613(A)	5452	58"X36" R.C.PIPE ARCH CLASS A-IV		LF	33
613(EE)	5964	(SP) 15" CORRUGATED POLYPROPYLENE PIPE	(R-1)	LF	26
613(EE)	5968	(SP) 18" CORRUGATED POLYPROPYLENE PIPE	(R-1)	LF	167
613(EE)	5972	(SP) 24" CORRUGATED POLYPROPYLENE PIPE	(R-1)	LF	191
613(EE)	5976	(SP) 30" CORRUGATED POLYPROPYLENE PIPE	(R-1)	LF	259
613(EE)	5984	(SP) 42" CORRUGATED POLYPROPYLENE PIPE	(R-1)	LF	267
613(EE)	5988	(SP) 48" CORRUGATED POLYPROPYLENE PIPE	(R-1)	LF	60
613(L)	6724	30" PREFAB. CULVERT END SEC., ROUND	(R-1)	EA	1
613(L)	6732	42" PREFAB. CULVERT END SEC., ROUND	(R-1)	EA	2
613(L)	6736	48" PREFAB. CULVERT END SEC., ROUND	(R-1)	EA	1
619(A)	6200	REMOVAL OF STRUCTURES & OBSTRUCTIONS	(R-37)(R-38)	LSUM	1
619(B)	6352	REMOVAL OF FENCE	(R-38)	LF	577
619(B)	6356	REMOVAL OF CURB AND GUTTER	(R-38)(R-39)	LF	146
619(B)	6364	REMOVAL OF ASPHALT PAVEMENT	(R-38)(R-39)	SY	5928
619(B)	6380	REMOVAL OF CONCRETE DRIVEWAY	(R-38)(R-39)	SY	989
619(C)	6600	SAWING PAVEMENT		LF	187
624(E)	3610	FENCE-STYLE CLF (5' HIGH, CLASS A)	(R-41)	LF	577
629(D)	7500	REMOVE AND RESET MAILBOX		EA	7
641	2110	MOBILIZATION		LSUM	1
642(B)	3300	CONSTRUCTION STAKING LEVEL II		LSUM	1
880(J)	8905	CONSTRUCTION TRAFFIC CONTROL		LSUM	1

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD	MCE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

PAY ITEMS & NOTES

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 2

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22

Earthwork Quantities - Dewey Ave

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
100+50.000	110.3	0	0	3.65	0	0	0	0	0
101+00.000	66.23	163.46	163.46	8.38	12.81	163.46	163.46	12.81	150.65
101+50.000	68.11	124.39	124.39	5.01	14.26	287.84	287.84	27.07	260.78
101+58.569	61.76	20.61	20.61	5.66	1.95	308.45	308.45	29.01	279.44
101+98.360	43.42	77.51	77.51	1.59	6.15	385.96	385.96	35.16	350.8
102+00.000	42.6	2.61	2.61	1.67	0.11	388.57	388.57	35.27	353.3
102+50.000	46.99	82.96	82.96	19.87	22.94	471.53	471.53	58.21	413.32
102+62.983	71.25	28.43	28.43	17.31	10.28	499.96	499.96	68.49	431.47
103+00.000	47.01	81.07	81.07	19.72	29.19	581.03	581.03	97.69	483.34
103+10.626	54.36	19.95	19.95	19.97	8.98	600.97	600.97	106.67	494.31
103+30.828	44.48	36.98	36.98	5.06	10.77	637.95	637.95	117.44	520.52
103+47.500	86.59	40.47	40.47	17.48	8	678.42	678.42	125.44	552.98
103+50.000	86.45	8.01	8.01	17.51	1.86	686.43	686.43	127.3	559.13
103+70.237	78.9	61.97	61.97	0.81	7.89	748.4	748.4	135.19	613.2
103+73.927	77.85	10.71	10.71	1.06	0.15	759.11	759.11	135.34	623.77
104+00.000	40.62	57.2	57.2	3.5	2.53	816.31	816.31	137.87	678.44
104+06.753	54.96	11.95	11.95	4.34	1.13	828.26	828.26	139	689.26
104+37.550	45.57	57.33	57.33	4.15	5.57	885.6	885.6	144.57	741.03
104+50.000	49.49	21.92	21.92	1.13	1.4	907.51	907.51	145.97	761.54
104+57.206	65.78	15.38	15.38	4.35	0.84	922.9	922.9	146.81	776.08
104+93.177	51.97	78.44	78.44	1.82	4.73	1001.34	1001.34	151.54	849.8
105+00.000	53.93	13.38	13.38	1.91	0.54	1014.72	1014.72	152.08	862.64
105+28.597	105.3	84.32	84.32	8.18	6.14	1099.04	1099.04	158.23	940.82
105+50.000	119.33	89.03	89.03	0	3.73	1188.07	1188.07	161.95	1026.12
105+53.703	122.19	16.56	16.56	0	0	1204.63	1204.63	161.95	1042.68
106+00.000	72.27	166.73	166.73	3.54	3.49	1371.36	1371.36	165.44	1205.92
106+17.971	59.17	43.7	43.7	1.08	1.75	1415.06	1415.06	167.19	1247.87
106+50.000	44.66	61.4	61.4	9.45	7.4	1476.46	1476.46	174.59	1301.86
107+00.000	96.15	132.63	132.63	1.98	11.92	1609.09	1609.09	186.52	1422.57
107+02.765	97.09	9.89	9.89	1.42	0.2	1618.98	1618.98	186.72	1432.26
107+50.000	47.95	129.17	129.17	9.16	10.41	1748.16	1748.16	197.13	1551.03
108+00.000	57.78	97.9	97.9	6.42	16.6	1846.06	1846.06	213.73	1632.33
108+50.000	51.92	101.57	101.57	8.2	15.57	1947.62	1947.62	229.29	1718.33
109+00.000	32.7	78.35	78.35	12.89	22.45	2025.97	2025.97	251.75	1774.22
109+43.780	43.96	62.15	62.15	9.59	20.96	2088.12	2088.12	272.71	1815.41
109+50.000	39.04	9.56	9.56	9.39	2.51	2097.68	2097.68	275.22	1822.46
110+00.000	53.57	85.75	85.75	7.41	17.89	2183.43	2183.43	293.11	1890.32
110+50.000	100	142.53	142.53	0.19	7.98	2325.96	2325.96	301.1	2024.86
111+00.000	49.72	138.98	138.98	11.73	12.56	2464.94	2464.94	313.66	2151.28
111+50.000	15.52	59.74	59.74	35.06	50.78	2524.68	2524.68	364.44	2160.23
112+00.000	55.79	66.03	66.03	4.29	41.9	2590.7	2590.7	406.34	2184.36
112+18.033	54.92	36.97	36.97	12.9	6.6	2627.68	2627.68	412.94	2214.73
112+50.000	63.05	69.84	69.84	13.91	18.25	2697.51	2697.51	431.19	2266.32
113+00.000	23.3	79.95	79.95	12.46	28.08	2777.46	2777.46	459.27	2318.18
113+50.000	21.74	41.7	41.7	24.08	38.91	2819.16	2819.16	498.18	2320.98
114+00.000	36.01	53.47	53.47	19.41	46.3	2872.63	2872.63	544.49	2328.15
114+20.232	40.08	28.51	28.51	15.28	14.95	2901.14	2901.14	559.43	2341.71
114+50.000	43.89	46.29	46.29	24.22	25.04	2947.43	2947.43	584.47	2362.96
115+00.000	104.21	137.13	137.13	0.09	25.88	3084.56	3084.56	610.35	2474.21
115+50.000	144.97	230.72	230.72	0	0.09	3315.29	3315.29	610.45	2704.84
116+00.000	143.31	266.92	266.92	0.82	0.88	3582.21	3582.21	611.32	2970.89
116+33.666	136.93	174.71	174.71	0.92	1.25	3756.92	3756.92	612.57	3144.35
116+50.000	83.82	66.77	66.77	5.43	2.21	3823.7	3823.7	614.78	3208.92
116+97.034	66.18	130.65	130.65	9.64	15.09	3954.34	3954.34	629.87	3324.47
117+00.000	65.99	7.26	7.26	10.39	1.27	3961.6	3961.6	631.14	3330.47
117+11.477	43.02	23.17	23.17	10.39	5.08	3984.77	3984.77	636.22	3348.55
117+50.000	60.87	74.12	74.12	4.01	11.81	4058.89	4058.89	648.03	3410.86
118+00.000	93.64	143.07	143.07	2.35	6.77	4201.95	4201.95	654.8	3547.15
118+50.000	47.64	130.82	130.82	6.26	9.16	4332.77	4332.77	663.96	3668.81
119+00.000	40.05	81.2	81.2	15.44	23.1	4413.97	4413.97	687.07	3726.91
119+50.000	38.43	72.67	72.67	25.82	43.93	4486.65	4486.65	730.99	3755.66
120+00.000	36.63	69.5	69.5	31.34	60.86	4556.15	4556.15	791.85	3764.3
120+50.000	30.94	62.56	62.56	51.29	87.99	4618.71	4618.71	879.84	3738.87
121+00.000	37.27	63.16	63.16	23.43	79.57	4681.87	4681.87	959.41	3722.46
121+50.000	78.08	106.81	106.81	7.06	32.47	4788.67	4788.67	991.88	3796.79
121+67.891	128.55	68.46	68.46	0	2.69	4857.13	4857.13	994.57	3862.56
122+00.000	86.42	127.82	127.82	38.99	26.66	4984.96	4984.96	1021.23	3963.73
122+50.000	59.84	135.43	135.43	6.97	48.94	5120.39	5120.39	1070.17	4050.22
123+00.000	66.73	117.2	117.2	5.4	13.18	5237.59	5237.59	1083.35	4154.24
123+50.000	71.06	127.58	127.58	6.67	12.86	5365.17	5365.17	1096.21	4268.96

Earthwork Quantities - Dewey Ave

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
124+00.000	68.54	129.26	129.26	2.86	10.15	5494.43	5494.43	1106.35	4388.07
124+50.000	64.64	123.31	123.31	2.15	5.33	5617.74	5617.74	1111.69	4506.05
125+00.000	59.22	114.68	114.68	2.73	5.2	5732.42	5732.42	1116.89	4615.53
125+12.554	64.86	28.85	28.85	2	1.26	5761.27	5761.27	1118.16	4643.11
125+50.000	52.88	81.65	81.65	1.25	2.59	5842.91	5842.91	1120.74	4722.17
125+76.665	60	55.74	55.74	0.09	0.76	5898.66	5898.66	1121.5	4777.16
126+00.000	59.93	51.82	51.82	2.9	1.49	5950.48	5950.48	1122.99	4827.49
126+04.771	61.88	10.76	10.76	1.86	0.48	5961.24	5961.24	1123.47	4837.77
126+50.000	0	51.83	51.83	0	1.79	6013.07	6013.07	1125.26	4887.81

SUMMARY OF DRIVEWAYS

STATION	SIDE	RADIUS	WIDTH	LENGTH	6" CONCRETE DRIVEWAY	6" AGGREGATE BASE TYPE A
		FT	FT	FT	SY	CY
101+58.57	RT	5	59	19	123	21
101+97.77	LT	5	15	24	41	7
102+62.64	RT	5	20	27	61	11
103+09.80	RT	5	9	29	27	5
103+30.91	LT	5	12	19	27	5
103+47.38	RT	5	16	30	57	10
103+70.23	LT	5	16	24	45	8
103+73.65	RT	5	13	31	41	7
104+06.69	RT	5	10	31	36	6
104+38.21	LT	5	24	33	89	15
104+57.21	RT	5	12	31	43	8
104+93.32	LT	5	16	29	56	10
105+28.60	RT	5	11	29	38	7
105+53.70	LT	5	17	18	36	6
106+17.96	LT	5	15	19	33	6
107+02.85	LT	5	13	23	42	7
109+43.61	RT	5	24	24	64	11
112+20.13	RT	10	75	27	195	33
114+20.23	LT	5	21	19	46	8
116+96.87	RT	5	22	30	62	11
117+11.48	LT	5	52	23	136	23
125+12.65	LT	5	18	21	46	8
125+76.69	RT	5	23	19	49	9
126+04.81	RT	5	12	19	27	5
TOTALS					1420	247

ADJUST TO GRADE TABLE

STATION	OFFSET	SIDE	SANITARY SEWER MANHOLE	WATER METER	WATER VALVE
101+14.65	7.50	LT	1		
101+56.28	7.75	LT	1		
102+98.95	26.21	LT		1	
102+99.33	3.14	RT	1		
104+03.52	24.55	LT		1	
105+46.50	24.70	RT		1	
105+82.28	25.42	LT		1	
106+69.99	12.33	LT			1
106+81.94	11.43	RT	1		
113+85.52	25.08	LT		1	
116+87.07	4.70	RT	1		
117+31.99	2.21	RT	1		
120+09.20	25.78	RT	1		
121+14.66	25.25	RT	1		

SUMMARY OF ROADWAY

STATIONS	FULL DEPTH						COMBINED CURB & GUTTER (6"BARRIER)	DRIVEWAY			SIDEWALK		FENCE-STYYLE CLF (5'HIGH)	SOLID SLAB SODDING
	8" STABILIZED SUBGRADE	SEPARATOR FABRIC	6" AGGREGATE BASE TYPE A	4" SUPERPAVE. TYPE S3 (PG 64-22 OK)	2" SUPERPAVE. TYPE S4 (PG 64-22-OK)	TACK COAT		UNCLASSIFIED EXCAVATION	6" CONCRETE DRIVEWAY	6" AGGREGATE BASE TYPE A	4" CONCRETE SIDEWALK	TACTILE WARNING DEVICE		
	SY	SY	CY	TON	TON	GAL	LF	CY	SY	CY	SY	SF	LF	SY
100+00 TO 104+00	1166	1365	389	205	102	55	605	74	422	74	295	20	232	318
104+00 TO 108+00	1305	1527	435	229	115	62	725	65	373	65	351	20	24	356
108+00 TO 112+00	1305	1527	435	229	115	62	760	11	64	11	397	10	0	356
112+00 TO 116+00	1305	1527	435	229	115	62	757	33	195	33	416	10	146	356
116+00 TO 120+00	1305	1527	435	229	115	62	676	34	198	34	348	20	136	356
120+00 TO 124+00	1305	1527	435	229	115	62	819	0	0	0	393	40	0	356
124+00 TO 127+50	759	889	253	133	67	36	428	22	122	22	228	0	39	207
TOTALS	8450	9889	2817	1483	744	401	4770	239	1374	239	2428	120	577	2305

SUMMARY OF REMOVAL

STATIONS	REMOVAL OF DRIVEWAY	REMOVAL OF ASPHALT PAVEMENT (FULL DEPTH)	REMOVAL OF CURB & GUTTER	REMOVAL OF FENCE	REMOVE AND RESET MAILBOX	REMOVAL OF STRUCTURE	REMOVAL OF PIPE	REMOVAL OF TREES 6" TO 12" IN DIAMETER	REMOVAL OF TREES 13" TO 18" IN DIAMETER	REMOVAL OF TREE 19" TO 24" IN DIAMETER	REMOVAL OF TREE 25" & MORE IN DIAMTER	SAWING PAVEMENT
	SY	SY	LF	LF	EA	EA	LF	EA	EA	EA	EA	LF
100+00 TO 104+00	333	798	65	232	3	2	417	4	0	0	1	66
104+00 TO 108+00	152	1017	0	24	0	1	260	2	0	0	1	19
108+00 TO 112+00	62	1030	0	0	0	1	34	0	1	1	0	22
112+00 TO 116+00	293	791	0	146	0	1	70	5	3	1	0	0
116+00 TO 120+00	0	892	0	136	0	2	0	2	0	1	0	17
120+00 TO 124+00	0	950	81	0	1	0	120	0	1	2	0	43
124+00 TO 127+50	149	450	0	39	2	0	0	0	0	0	0	20
TOTALS	989	5928	146	577	6	7	901	13	5	5	2	187

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

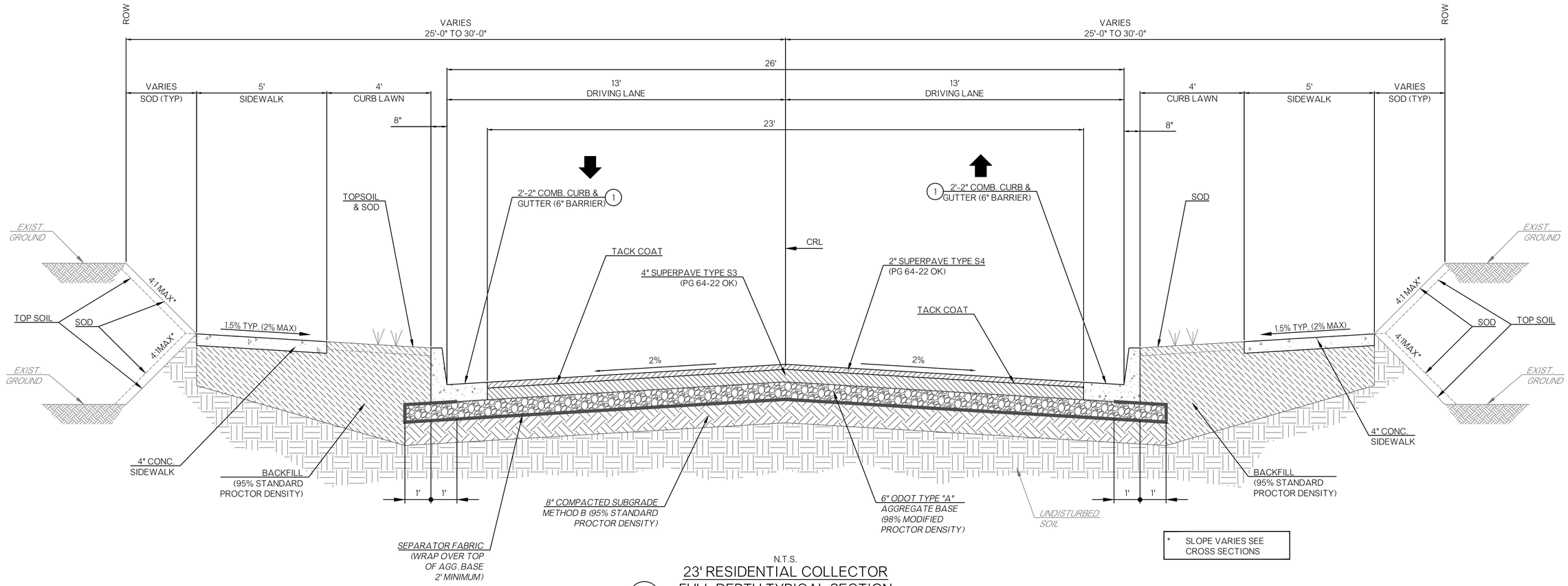
OKLAHOMA DEPARTMENT OF TRANSPORTATION

SUMMARY SHEET

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 3

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



N.T.S.

1 23' RESIDENTIAL COLLECTOR FULL DEPTH TYPICAL SECTION

100+42.43 TO 126+32.71 (E DEWEY AVE)

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD	MCE	

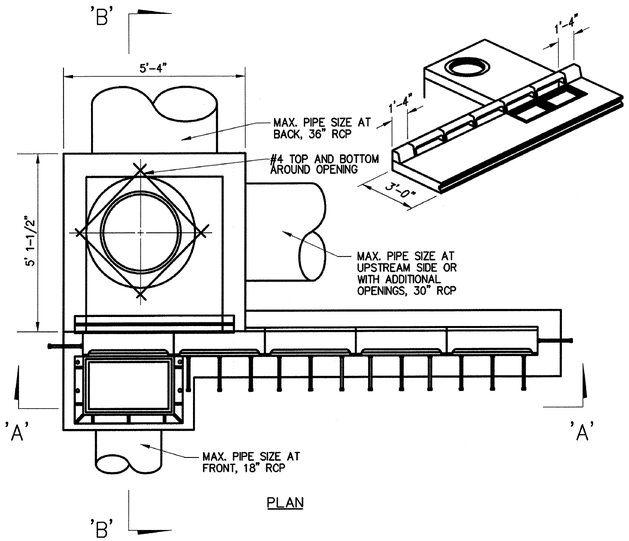
OKLAHOMA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 4

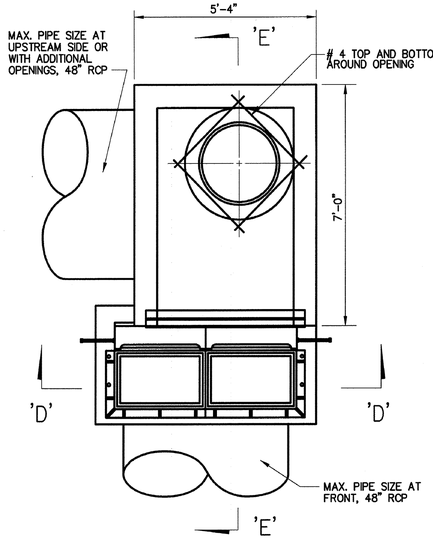
OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



PLAN

QUANTITIES FOR INLETS							
INLET	CURB OPENING	CLASS "A" CONCRETE	INLET		INLET FRAME AND GRATE	CAST IRON CURB INLET	MH FRAME AND COVER
DESIGN	DESIGNATION	CU. YD.	BASE AM'T.	ADD'L. C.F. PER VERT. FT.	EACH	EACH	EACH
1 WITH SMALL JUNCT. BOX		1.50	43.56	15.84	1	1	1
	"A"	1.60	47.34	17.43	1	2	1
	"B"	1.73	55.44	21.03	1	3	1
	"C"	1.86	62.26	24.63	1	4	1
	"D"	1.99	68.03	28.23	1	5	1
2 WITH SMALL JUNCT. BOX		1.70	47.84	17.40	2	2	1
	"A"	1.83	57.01	21.00	2	3	1
	"B"	1.96	64.86	24.60	2	4	1
	"C"	2.08	71.70	28.20	2	5	1
	"D"	2.21	77.28	31.80	2	6	1
1 WITH LARGE JUNCT. BOX		2.11	50.44	18.34	1	1	1
	"A"	2.21	54.22	19.93	1	2	1
	"B"	2.34	62.32	23.53	1	3	1
	"C"	2.47	69.14	27.13	1	4	1
	"D"	2.60	74.91	30.73	1	5	1
2 WITH LARGE JUNCT. BOX		2.31	54.72	19.90	2	2	1
	"A"	2.43	63.89	23.50	2	3	1
	"B"	2.57	71.74	27.10	2	4	1
	"C"	2.69	78.58	30.70	2	5	1
	"D"	2.82	84.16	34.30	2	6	1

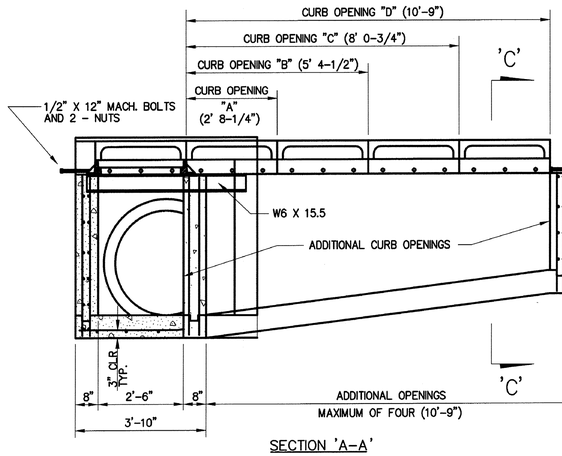


PLAN

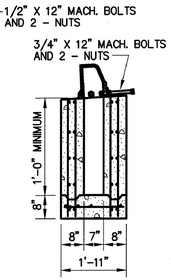
NOTES:

1. (a) WHEN THE INLET IS BUILT IN EXISTING PAVEMENT, THE APRON AROUND THE INLET SHALL BE OF THE SIZE SHOWN IN THE PLAN ON THIS SHEET, AND BUILT OF P.C. CONCRETE TO A MINIMUM 8" THICKNESS.
   (b) THERE WILL BE NO DEDUCTION OF PAYMENT FOR CONCRETE CURB AND GUTTER FOR THE LENGTH OR AREA OCCUPIED BY THE CONSTRUCTION OF CAST IRON CURB INLETS OR CAST IRON CURB INLET FRAME AND GRATE.
2. RUBBER COATED REINFORCED STEEL STEPS SHALL BE PLACED AT THE HEADERS IN ALL INLETS 4' OR MORE IN DEPTH. COST OF STEPS SHALL BE INCLUDED IN THE PRICE BID FOR INLET.
3. GRATING AND FRAMES TO BE USED IN THIS INLET ARE SHOWN ON THE STANDARD DRAWINGS STD 765, STD 766, DESIGNATED AS "STANDARD STORM SEWER GRATES AND FRAMES."
4. THE STANDARD DRAWING DESIGNATION NO., DESIGN NO., AND NUMBER OF ADDITIONAL OPENINGS SHALL BE INDICATED ON THE PLANS.
5. COST OF STRUCTURAL STEEL I-BEAMS AND ANGLE IRON TO BE INCLUDED IN THE PRICE BID FOR INLET. ANGLE IRON SHALL CONFORM TO ASTM-A7 OR A36.
6. CASTING SHALL CONFORM TO ASTM SPECIFICATION FOR GREY IRON CASTINGS, SERIAL DESIGNATION A-48-CLASS 20.
7. NO WORDING OR MARKING OF ANY KIND OTHER THAN THOSE SHOWN ON THE PLANS WILL BE PERMITTED ON THESE CASTINGS.
8. ALL NUTS AND BOLTS REQUIRED FOR THESE STRUCTURES SHALL BE CADMIUM PLATED OR GALVANIZED.
9. CAST IRON CURBS TO BE USED ON THIS INLET ARE SHOWN ON STANDARD DRAWING DESIGNATED AS "STANDARD CAST IRON CURB."
10. ALL MORTAR JOINTS TO BE 3/8" MAXIMUM, EVERY FIFTH COURSE OF BRICK MASONRY TO BE HEADER COURSE.
11. CURB INLETS SHALL BE PLACED ON UPSTREAM SIDE OF GRATE INLETS FOR TYPICAL INSTALLATIONS.
12. CONCRETE TROUGH FOR CURB INLETS AND STORM SEWER INLETS SHALL BE CONSTRUCTED AS ONE UNIT.
13. IF PRECAST INLET IS USED, FLOWABLE FILL MUST BE USED AS BACKFILL AROUND THE ENTIRE INLET.
14. USE MANHOLE FRAME AND LID AS SHOWN ON STANDARD DRAWING NO. 754
15. MANHOLE FRAME AND LID MUST BE FLUSH WITH TOP OF THE SURROUNDING CONCRETE SLAB.

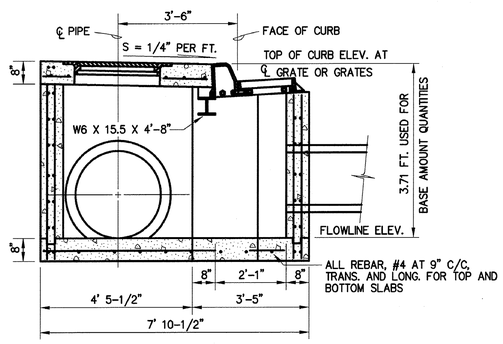
* BASES TO BE FORMED WITH 1 X 6 FORMS AND POURED IN PLACE.



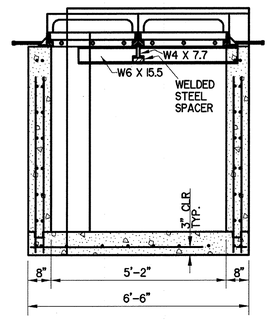
SECTION 'A-A'



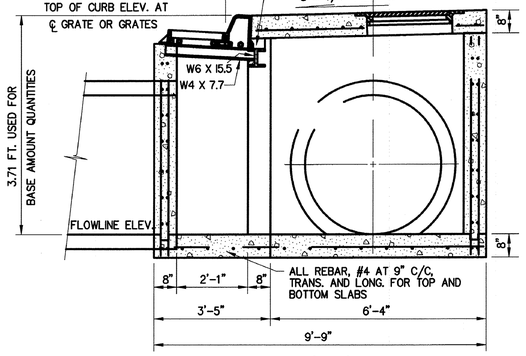
SECTION 'C-C'



SECTION 'B-B'



SECTION 'D-D'



SECTION 'E-E'

SINGLE GRATE CURB INLET WITH JUNCTION BOX

(DESIGN 1-D WITH SMALL JUNCTION BOX SHOWN)

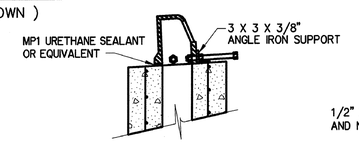
ALL REBAR IN WALLS # 4 @ 12" CTRS EA WAY (TYPICAL)

DOUBLE GRATE CURB INLET WITH JUNCTION BOX

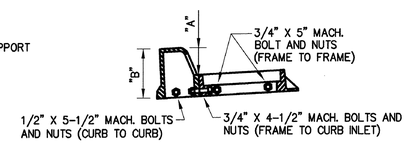
(DESIGN 2 WITH LARGE JUNCTION BOX SHOWN)

18" THRU 30" LONGITUDINAL PIPE REQUIRES SMALL JUNCTION BOX

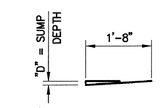
ALL REBAR IN WALLS # 4 @ 12" CTRS EA WAY (TYPICAL)



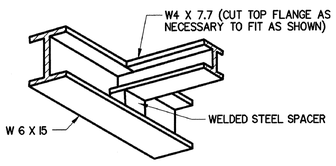
ADDITIONAL CURB OPENING DETAILS



FRAME AND CURB DETAILS



"D" = CROSS SLOPE X 1.67' + 0.04



I-BEAM CONNECTION DETAIL FOR DOUBLE GRATE

ANGLE IRON LENGTHS	
OPENING	LENGTH
"A"	2' 5-3/8"
"B"	5' 1-5/8"
"C"	7' 9-7/8"
"D"	10' 6-1/8"

C.I. CURB HEIGHTS		
TYPE	"A"	"B"
4" MOUNTABLE	4-1/2"	9-1/2"
6" MOUNTABLE	6-1/2"	11-1/2"
6" BARRIER	6-1/2"	11-1/2"
8" BARRIER	8-1/2"	13-1/2"

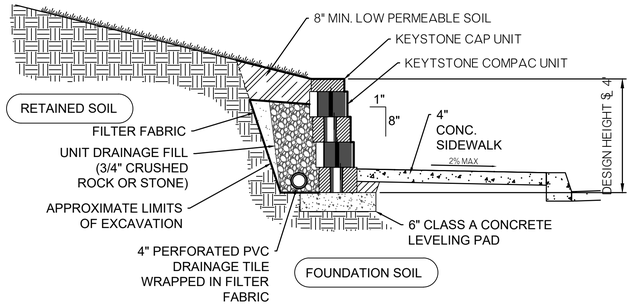
BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
6 11.06 (E)	INLET	EA.
6 11.06 (F)	ADDITIONAL DEPTH IN INLET	VERT. FT.
6 11.06 (G)	INLET FRAME AND GRATE	EA.
6 11.06 (D)	MANHOLE FRAME AND COVER	EA.
6 11.06 (K)	CAST IRON CURB INLETS	EA.

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD	MCE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

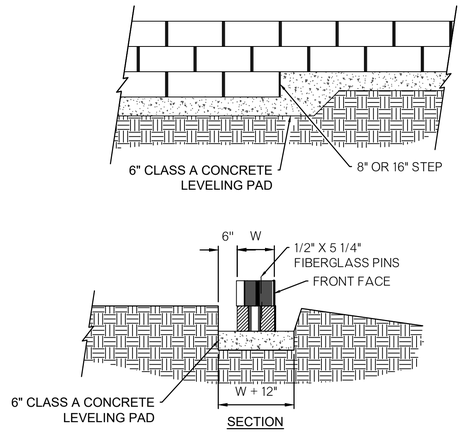
ADDITIONAL DETAILS (SHEET 1 OF 2)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 5



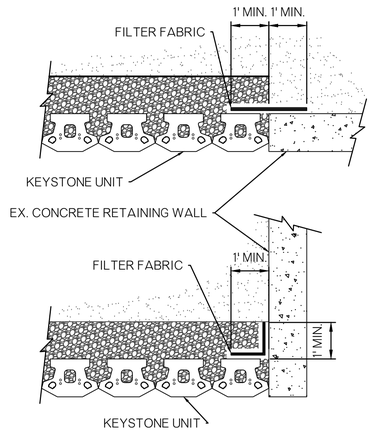
TYPICAL GRAVITY WALL SECTION

SCALE: NONE



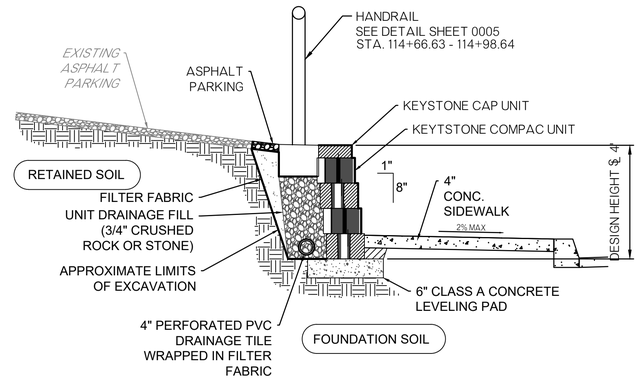
LEVELING PAD DETAIL

SCALE: NONE



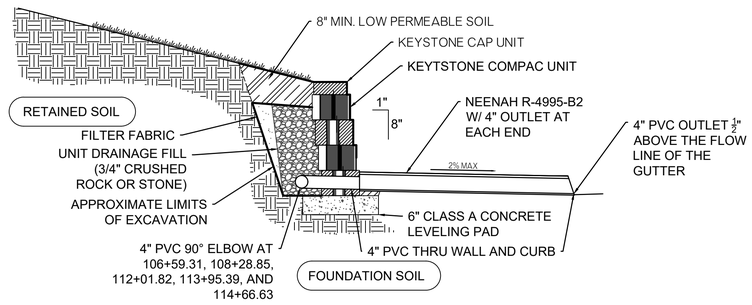
CONNECTION DETAILS

SCALE: NONE



TYPICAL GRAVITY WALL WITH HANDRAIL SECTION

SCALE: NONE



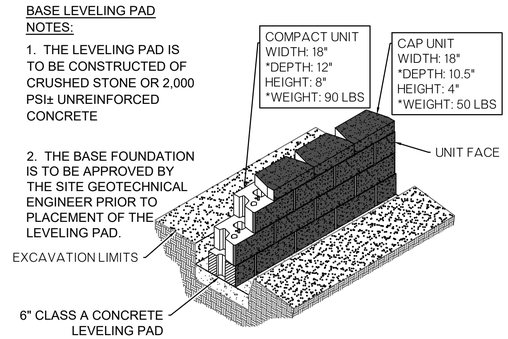
TYPICAL GRAVITY WALL DRAIN OUTLET SECTION

SCALE: NONE

BASE LEVELING PAD NOTES:

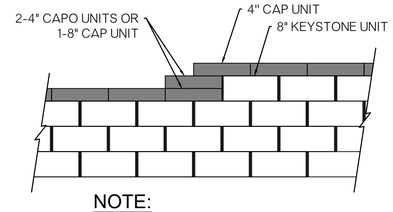
1. THE LEVELING PAD IS TO BE CONSTRUCTED OF CRUSHED STONE OR 2,000 PSI± UNREINFORCED CONCRETE

2. THE BASE FOUNDATION IS TO BE APPROVED BY THE SITE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF THE LEVELING PAD.



COMPAC UNIT/BASE PAD ISOMETRIC SECTION VIEW

SCALE: NONE * DIMENSIONS & WEIGHT MAY VARY BY REGION



NOTE:

1. SECURE ALL CAP UNITS WITH KEYSTONE KAPSEAL OR EQUAL.

TOP OF WALL STEPS

SCALE: NONE

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

ADDITIONAL DETAILS (SHEET 2 OF 2)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 6

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22

STORMWATER POLLUTION PREVENTION PLAN

SITE DESCRIPTION

PROJECT LIMITS: EAST DEWEY AVENUE FROM SOUTH WATCHORN STREET TO NORTH RUBLE STREET.

PROJECT DESCRIPTION: STREET IMPROVEMENTS OF DEWEY INCLUDING WIDENING, SIDEWALK IMPROVEMENTS TO ADA COMPLIANCE AND STORMWATER IMPROVEMENTS THROUGHOUT PROJECT.

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:

1. INSTALL ALL TEMPORARY EROSIONS CONTROL MEASURES & SILT FENCE. INSTALL SEDIMENTATION PROTECTION AROUND ALL EXISTING DRAINAGE INLETS.
2. SET TRAFFIC CONTROL DEVICES TO DIVERT THRU TRAFFIC.
3. CONSTRUCT PAVEMENT AND STORMWATER IMPROVEMENTS AS SHOWN ON PLANS.
4. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. MAINTAIN EROSION CONTROL MEASURES AROUND INLETS UNTIL PROJECT COMPLETION & ACCEPTANCE BY OWNER.
5. INSTALL PERMANENT EROSION CONTROL (SOLID SLAB SOD) AROUND ALL DISTURBED AREAS OR WHERE REQUIRED.

SOIL TYPE: BIGHEART-NIOTAZE-ROCK OUTCROP COMPLEX (1 TO 8 PERCENT SLOPES), COLLINSVILLE AND TALIHINA SOILS, NIOTAZE-BIGHEART-ROCK OUTCROP COMPLEX (3 TO 15 PERCENT SLOPES)

TOTAL AREA OF THE CONSTRUCTION SITE: 3.74 ACRES

ESTIMATED AREA TO BE DISTURBED: 3.38 ACRES

OFFSITE AREA TO BE DISTURBED (FOR CONTRACTOR USE): N/A

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 1.39 ACRES

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 2.42 ACRES

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 0.45

LATITUDE & LONGITUDE OF CENTER OF PROJECT: 35.9993381° N, 96.0899488° W

PROJECT WILL DISCHARGE TO:

NAME OF RECEIVING WATERS: POLECAT CREEK

SENSITIVE WATERS OR WATERSHEDS: YES [X] NO [ ]

303 (d) IMPAIRED WATERS: YES [X] NO [ ]

IF YES, LIST IMPAIRMENT: ENTEROCOCCUS, ESCHERICHIA COLI

LOCATED IN A TMDL: YES [X] NO [ ]

LAKE THUNDERBIRD TMDL: YES [ ] NO [X]

MS4 ENTITY YES [X] NO [ ]

IF YES, LOCATION: CITY OF SAPULPA

HISTORICAL PROPERTIES N/A

NOTE:
THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS/PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

- ____ TEMPORARY SEEDING
- _X_ PERMANENT SODDING, SPRIGGING OR SEEDING
- ____ VEGETATIVE MULCHING
- ____ SOIL RETENTION BLANKET
- ____ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

STRUCTURAL PRACTICES:

- ____ STABILIZED CONSTRUCTION EXIT
- _X_ TEMPORARY SILT FENCE
- _X_ TEMPORARY SILT DIKES
- ____ TEMPORARY FIBER LOG
- ____ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
- ____ DIVERSION, INTERCEPTOR OR PERIMETER SWALES
- ROCK FILTER DAMS
- ____ TEMPORARY SLOPE DRAIN
- _X_ PAVED DITCH W/ DITCH LINER PROTECTION
- ____ TEMPORARY DIVERSION CHANNELS
- ____ TEMPORARY SEDIMENT BASINS
- ____ TEMPORARY SEDIMENT TRAPS
- _X_ TEMPORARY SEDIMENT FILTERS
- _X_ TEMPORARY SEDIMENT REMOVAL
- ____ RIP RAP
- _X_ INLET SEDIMENT FILTER
- ____ TEMPORARY BRUSH SEDIMENT BARRIERS
- ____ SANDBAG BERMS
- ____ TEMPORARY STREAM CROSSINGS

OFFSITE VEHICLE TRACKING:

- _X_ HAUL ROADS DAMPENED FOR DUST CONTROL
- _X_ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- _X_ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

CONTRACTOR RESPONSIBLE FOR MAINTAINING EROSION/SEDIMENTATION CONTROLS (BMPS) FOR THE DURATION OF THE PROJECT.

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE LOCATED ON SITE. POTENTIALLY ERODIBLE AREAS, DRAINAGEWAYS, MATERIAL STORAGE, STRUCTURAL DEVICES, CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS, STATE AND FEDERAL REGULATIONS TO ENSURE CORRECT HANDLING, DISPOSAL, SPILL PREVENTION AND CLEANUP MEASURES. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF INTENT (NOI) FORM AND PERMIT CERTIFICATE THAT HAVE BEEN FILED WITH THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE AMENDMENTS DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY BY REDUCING POLLUTANTS IN STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTION DUE TO EXPOSED SOILS AND THE PRESENCE OF HAZARDOUS MATERIALS USED IN THE CONSTRUCTION PROCESS. THE PREVENTION OF SOIL EROSION, CONTAINMENT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

THE FOLLOWING SECTIONS OF THE 2009 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

103.05	BONDING REQUIREMENTS
104.10	FINAL CLEANING UP
104.12	CONTRACTOR'S RESPONSIBILITY FOR WORK
104.13	ENVIRONMENTAL PROTECTION
106.06	STORAGE AND HANDLING OF MATERIAL
107.01	LAWS, RULES AND REGULATIONS TO BE OBSERVED
107.20	STORM WATER MANAGEMENT
220	MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER POLLUTION PREVENTION AND CONTROL
221	TEMPORARY SEDIMENT CONTROL

IN ADDITION:

"ODEQ GENERAL PERMIT (OKR10) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA."
ODEQ, WATER QUALITY DIVISION, SEPTEMBER 13, 2017.

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

STORMWATER POLLUTION PREVENTION PLAN

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 7

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22

SUMMARY OF HYDROLOGIC DATA AND RUNOFF CALCULATIONS

D.A. NUMBER	INLET	C	Area (ACRES)	LAND USE/TYPE	OVERLAND LENGTH (FT)	SLOPE (%)	VELOCITY (FPS)	OVERLAND FLOW TIME (MIN)	UNPAVED OR PAVED	CHANNEL LENGTH (FT)	SLOPE (%)	VELOCITY (FPS)	CHANNEL FLOW TIME (MIN)	TIME OF CONCENTRATION (MIN)	INTENSITY 10-YR (IPH)	INTENSITY 100-YR (IPH)	Q 10-YR (CFS)	Q 100-YR (CFS)
1	1.5	0.90	0.16	P	13	2.00	2.70	0.08	P	312	2.39	3.07	1.69	1.77	8.59	12.57	1.24	1.81
2	1.4	0.50	2.17	G	150	4.00	1.45	1.72	P	425	2.39	3.07	2.31	4.03	7.77	11.37	8.43	12.33
3	1.3	0.50	1.67	G	150	3.33	1.32	1.90	U	399	4.26	3.36	1.98	3.88	7.82	11.44	6.53	9.55
4	3.1	0.90	0.15	P	13	2.00	2.70	0.08	P	239	2.34	3.04	1.31	1.39	8.75	12.81	1.18	1.73
5	3.2	0.50	0.35	G	51	7.84	1.83	0.46	P	188	3.36	3.66	0.86	1.32	8.78	12.85	1.54	2.25
6	2.5	0.50	1.00	G	150	8.67	1.98	1.26	U	222	5.41	3.84	0.96	2.22	8.41	12.31	4.21	6.16
7	2.4	0.50	2.24	G	150	2.67	1.15	2.17	U	838	4.53	3.50	4.00	6.17	7.13	10.44	7.99	11.69
8	3.3	0.50	3.27	G	150	2.67	1.15	2.17	U	751	5.19	3.79	3.31	5.48	7.32	10.72	11.98	17.53
9	4.1	0.50	0.61	G	88	4.00	1.45	1.01	P	198	4.54	4.34	0.76	1.77	8.59	12.58	2.62	3.84
10	5.3	0.90	0.31	P	13	2.00	2.70	0.08	P	419	5.01	4.60	1.52	1.60	8.67	12.68	2.42	3.54
11	5.4	0.50	1.30	G	150	4.00	1.45	1.72	P	379	5.01	4.60	1.37	3.10	8.09	11.83	5.26	7.69
12	5.5	0.45	15.98	G	150	4.00	1.45	1.72	U	1024	5.86	3.95	4.32	6.05	7.17	10.49	51.53	75.40
13	6.2	0.50	2.16	G	150	2.00	0.95	2.63	P	481	3.25	3.60	2.23	4.86	7.51	10.98	8.11	11.86
14	6.3	0.50	1.31	G	150	3.33	1.32	1.90	P	509	3.25	3.60	2.36	4.26	7.69	11.26	5.04	7.37
15	6.4	0.50	16.19	G	150	4.67	1.52	1.65	U	1044	3.63	3.07	5.67	7.32	6.84	10.01	55.35	81.00

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

DRAINAGE AREA MAP

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 8

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22

STORM SEWER SUMMARY TABLE

STR. NO. UPSTREAM	STATION	OFFSET	SIDE	DESCRIPTION	DESIGN	MANHOLE (5' DIA.)	INLET W/ LRG JCT BOX CI DES. 2	INLET W/ LRG JCT BOX CI DES. 2(A)	INLET W/ LRG JCT BOX CI DES. 3	INLET W/ SMALL JCT BOX CI DES. 2	INLET CI DES. 2	INLET CI DES. 2(A)	INLET CI DES. 2(D)	CDI DESIGN 1	CDI DESIGN 2	CDI DESIGN 5	30" PCES	42" PCES	48" PCES	STORM SEWER PIPE						
																				15"	18"	24"	30"	42"	48"	58"X36"
																				ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ARCH
						EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	LF	LF	LF	LF	LF	LF	LF
1.1	100+47.95	38.48	RT	CONST. CICI DESIGN 2(A) W/ LJB	CI-2-1			1																		
1.2	100+60.24	26.33	RT	CONST. 18'-24" CPP PIPE W/ 5' MH	SPI-5-1; MJB-4-1	1																18				
1.3	101+21.48	26.33	RT	CONST. 62'-24" CPP PIPE W/ 5' MH	SPI-5-1; MJB-4-1	1																62				
1.4	101+21.48	13.00	RT	CONST. 14'-18" CPP PIPE W/ CICI DESIGN 2(D)	SPI-5-1; CI-2-1								1								14					
1.5	101+22.53	13.00	LT	CONST. 26'-15" CPP PIPE W/ CICI DESIGN 2	SPI-5-1; CI-2-1						1									26						
8.1	102+16.37	26.33	RT	CONST. 95'-24" CPP PIPE W/ CDI DESIGN 2	SPI-5-1; CDIP-2-1										1							95				
2.1	106+48.42	149.42	LT	CONST. 30" PCES	PCES-5-0												1									
2.2	106+65.65	19.52	LT	CONST. 132'-30" CPP PIPE W/ 5' MH	SPI-5-1; MJB-4-1	1																	132			
2.3	107+21.79	20.17	LT	CONST. 51'-30" CPP PIPE W/ 5' MH	SPI-5-1; MJB-4-1	1																	51			
2.4	107+16.88	36.27	RT	CONST. 57'-18" CPP PIPE W/ CDI DESIGN 1	SPI-5-1; CDIP-2-1									1							57					
2.5	106+86.08	39.36	RT	CONST. 37'-18" CPP PIPE W/ CDI DESIGN 1	SPI-5-1; CDIP-2-1									1							37					
3.1	107+63.87	16.34	LT	CONST. 43'-30" CPP PIPE W/ CICI DESIGN 2 W/ SJB	SPI-5-1; CI-2-1					1													43			
3.2	107+63.85	16.33	RT	CONST. 33'-30" CPP PIPE W/ CICI DESIGN 2 W/ SJB	SPI-5-1; CI-2-1					1													33			
3.3	107+49.40	22.34	RT	CONST. 16'-24" CPP PIPE W/ CDI DESIGN 2	SPI-5-1; CDIP-2-1										1							16				
4.1	108+22.53	21.84	RT	CONST. 59'-18" CPP PIPE W/ CDI DESIGN 1	SPI-5-1; CDIP-2-1									1							59					
5.1	114+37.42	193.00	LT	CONST. 42" PCES	PCES-5-0													1								
5.2	114+37.87	30.03	LT	CONST. 163'-42" CPP PIPE W/ 5' MH	SPI-5-1; MJB-4-1	1																		163		
5.3	114+59.34	17.17	LT	CONST. 25'-42" CPP PIPE W/ CICI DESIGN 2 W/ LJB	SPI-5-1; CI-2-1		1																	25		
5.4	114+59.34	13.00	RT	CONST. 26'-42" CPP PIPE W/ CICI DESIGN 2(A)	SPI-5-1; CI-2-1							1												26		
5.5	114+59.34	26.34	RT	CONST. 14'-42" CPP PIPE W/ CDI DESIGN 5	SPI-5-1; CDIP-2-1											1								14		
6.1	119+40.08	30.94	LT	CONST. 48" PCES	PCES-5-0														1							
6.2	119+97.47	17.13	LT	CONST. 60'-48" CPP PIPE W/ CICI DESIGN 3 W/ LJB	SPI-5-1; CI-2-1				1																60	
6.3	119+97.47	17.18	RT	CONST. 33'-38"X60" ELL. RCP W/ CICI DESIGN 3 W/ LJB	SPI-5-1; CI-2-1				1																	33
6.4	120+24.78	24.10	RT	CONST. 39'-42" CPP PIPE W/ 42" PCES	SPI-5-1; PCES-5-0													1						39		
TOTALS						5	1	1	2	2	1	1	1	3	2	1	1	2	1	26	167	191	259	267	60	33

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD	MCE	

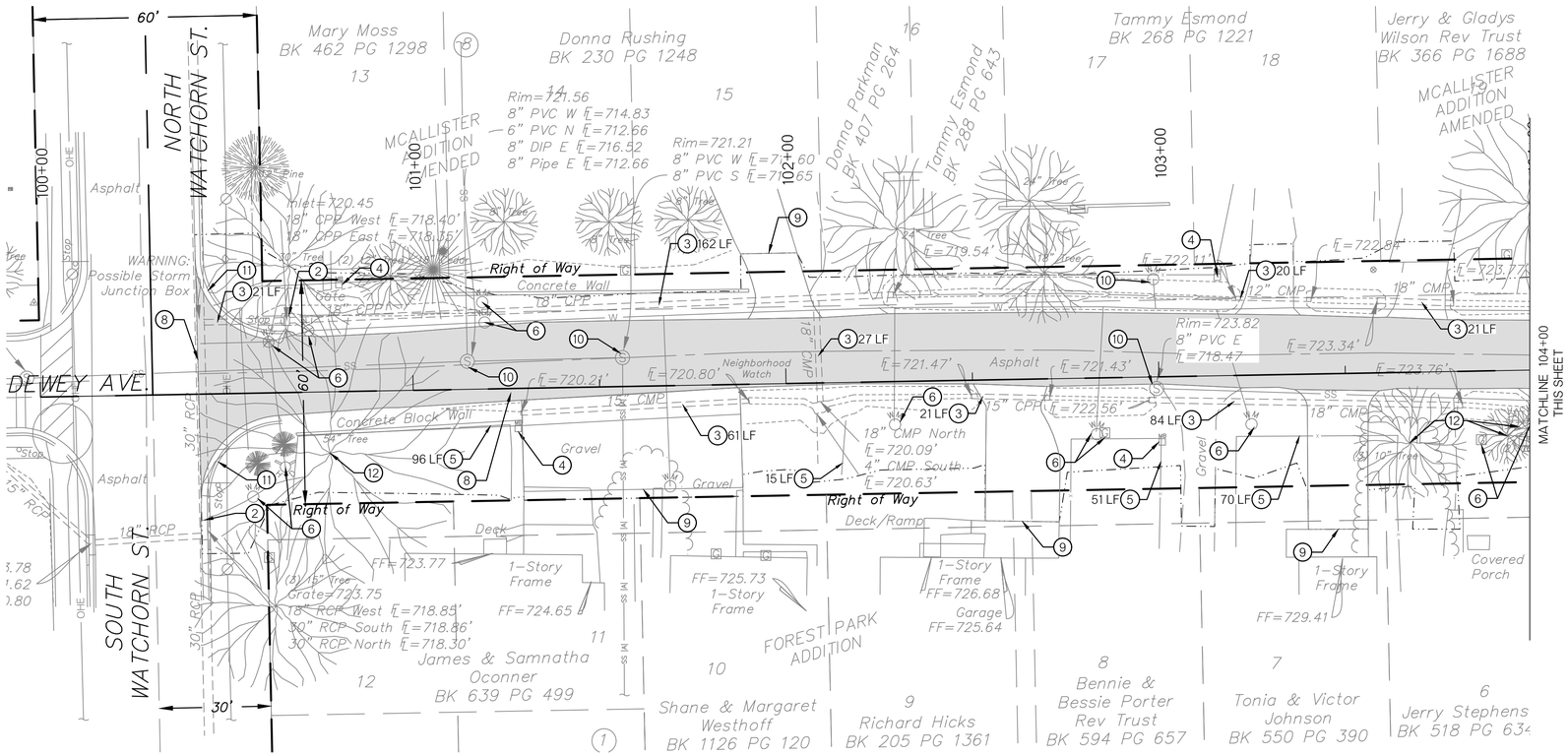
OKLAHOMA DEPARTMENT OF TRANSPORTATION

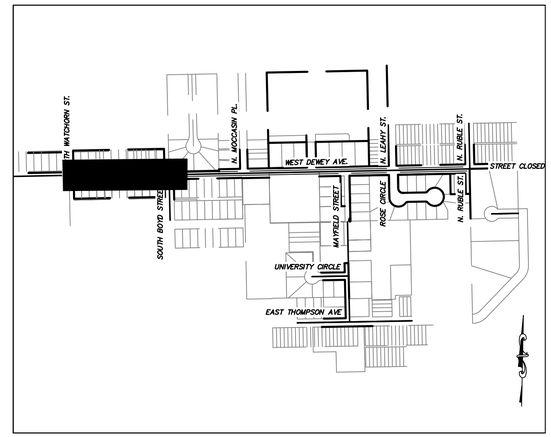
STORM SUMMARY TABLE

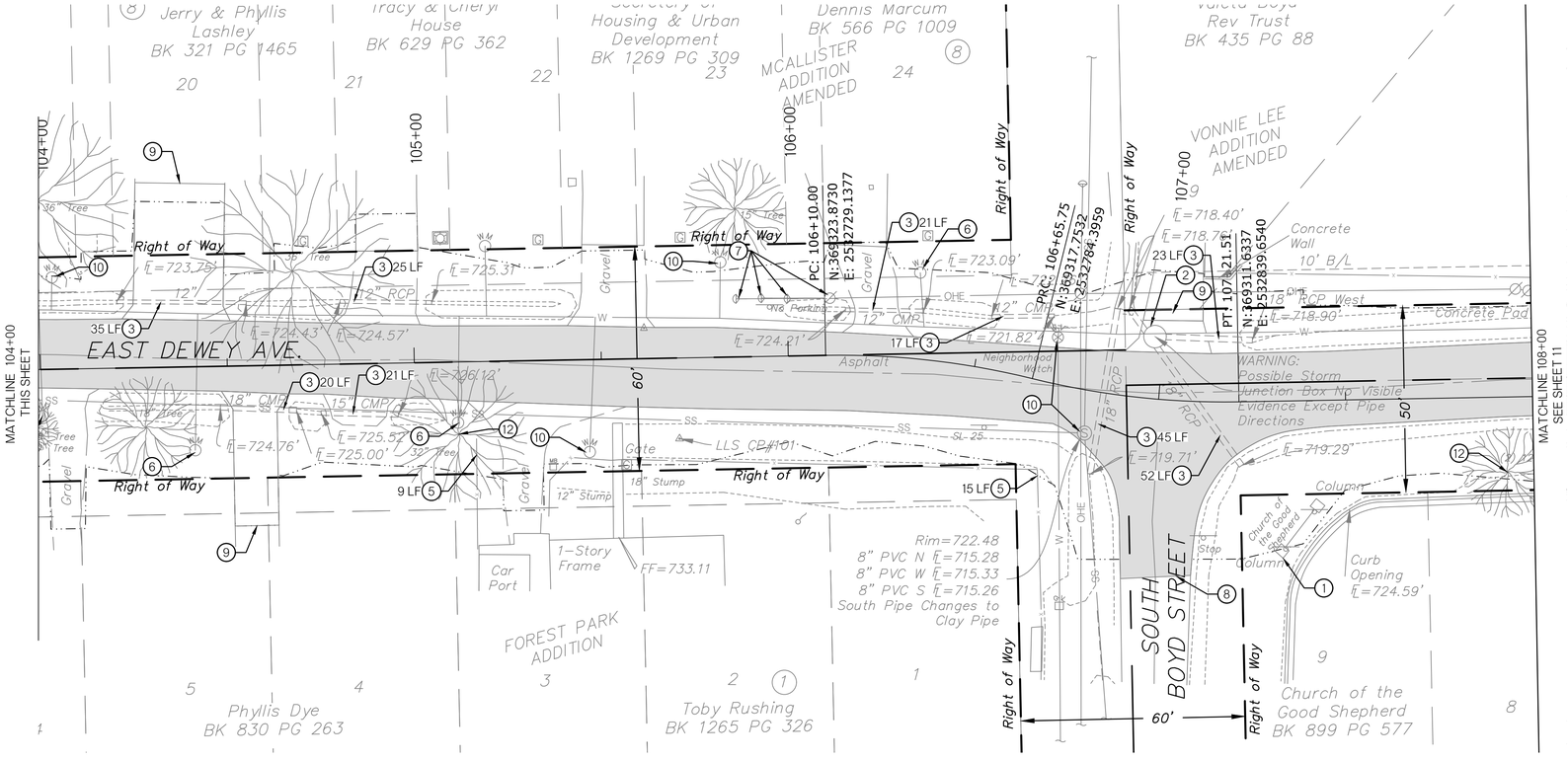
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 9

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22







GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

1. DO NOT DISTURB BUSINESS SIGN
2. REMOVE EXISTING STRUCTURE
3. REMOVE EXISTING PIPE (LF)
4. REMOVE AND REPLACE MAILBOX
5. REMOVE AND REPLACE FENCE (LF)
6. TO BE RELOCATED BY OTHERS
7. REMOVE AND RELOCATE OR RESET POWER/LIGHT POLE BY OTHERS
8. SAWING PAVEMENT
9. REMOVE CONCRETE/ASPHALT DRIVEWAY
10. ADJUST TO GRADE
11. REMOVE CURB & GUTTER
12. REMOVE TREE

REMOVE ASPHALT PAVEMENT

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

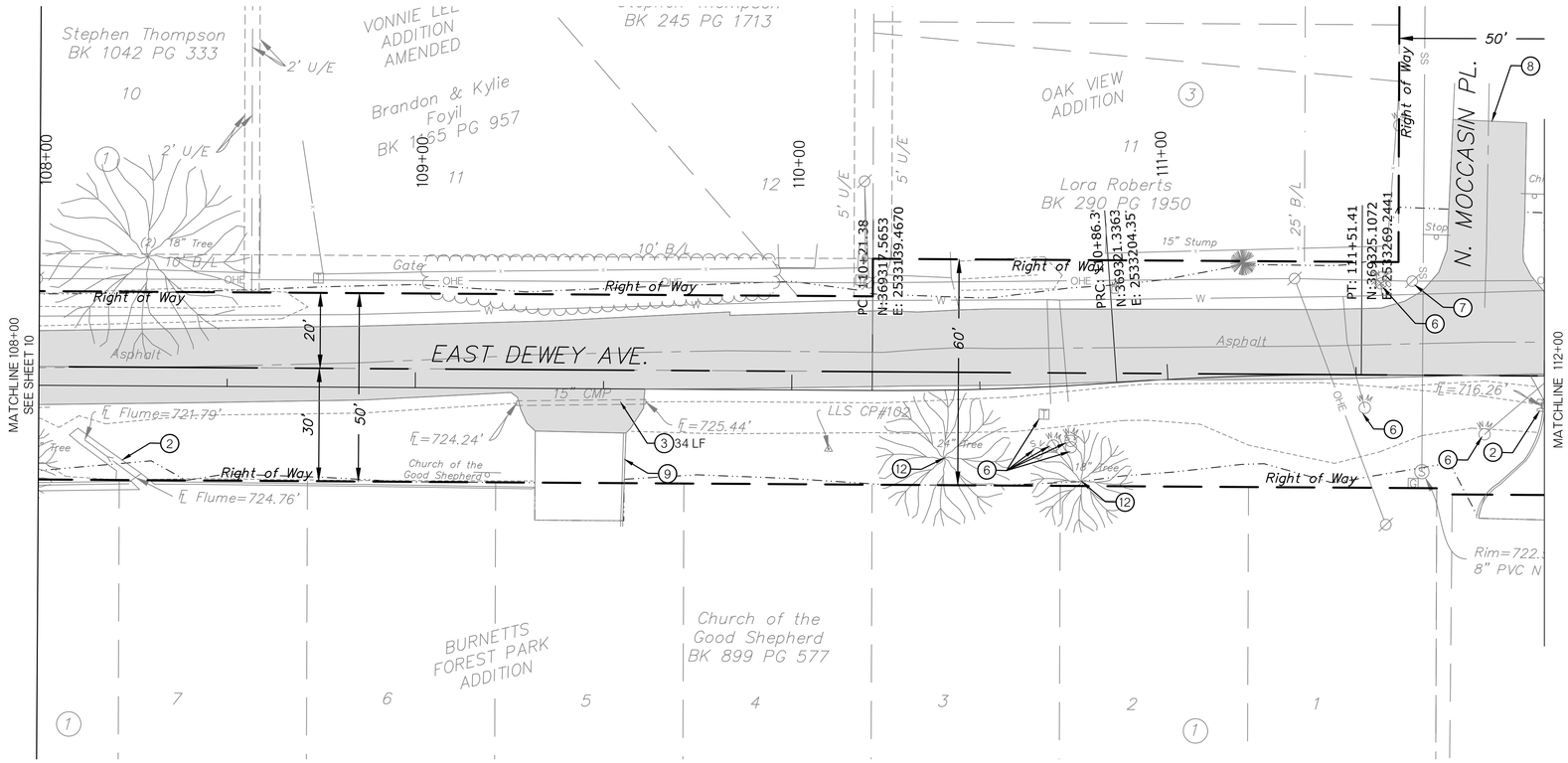
DEWEY AVE DEMOLITION (SHEET 1 OF 4)

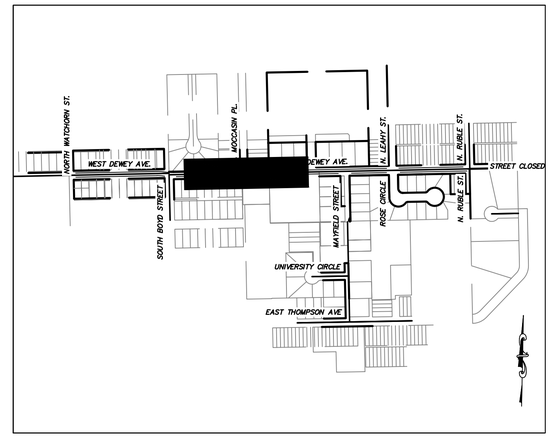
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 10

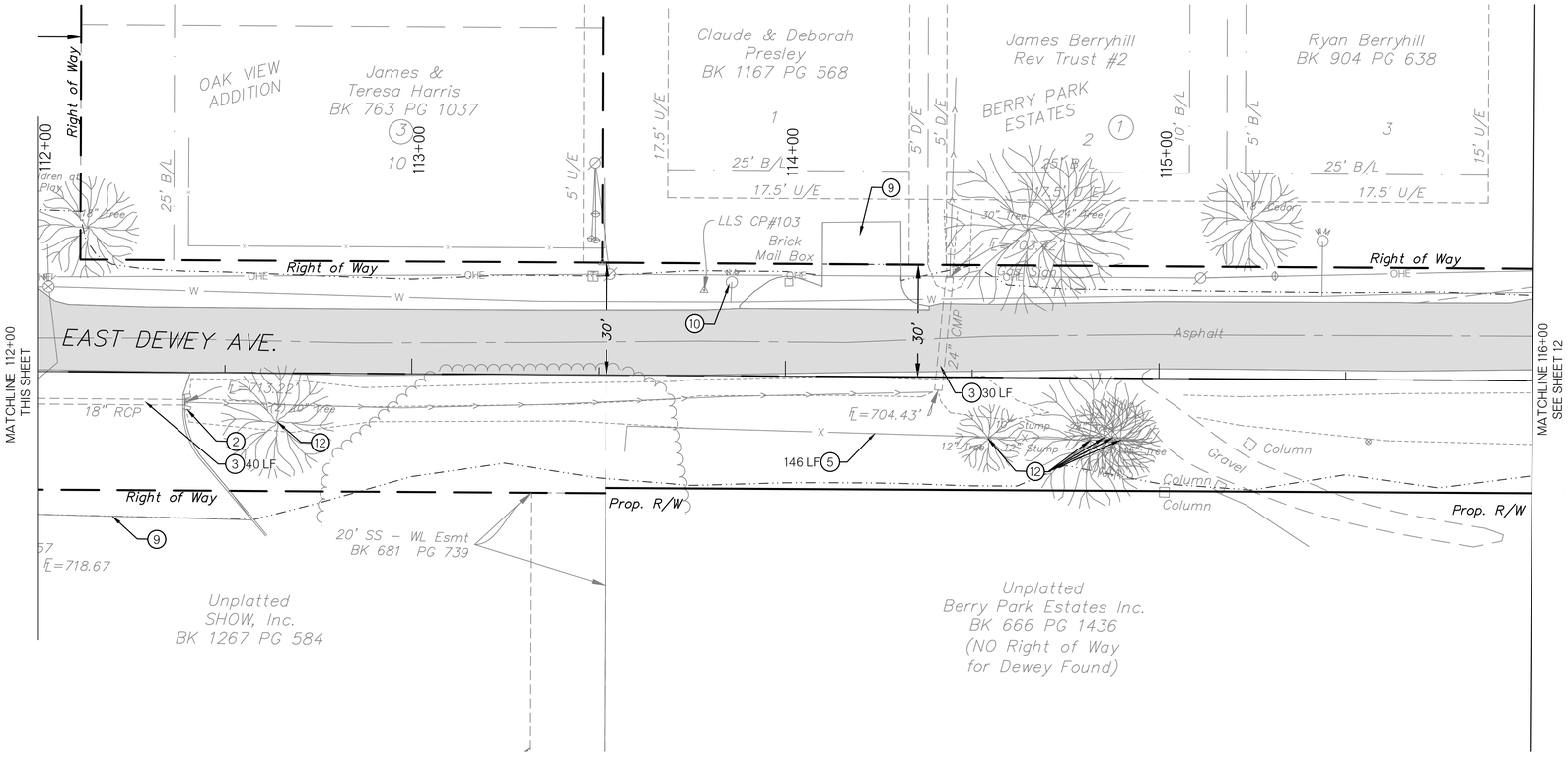
PLOT DATE: 5/2/2022 11:29 AM, DRAWING NAME: 217108 DEMOLITION.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22







GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

1. DO NOT DISTURB BUSINESS SIGN
2. REMOVE EXISTING STRUCTURE
3. REMOVE EXISTING PIPE (LF)
4. REMOVE AND REPLACE MAILBOX
5. REMOVE AND REPLACE FENCE (LF)
6. TO BE RELOCATED BY OTHERS
7. REMOVE AND RELOCATE OR RESET POWER/LIGHT POLE BY OTHERS
8. SAWING PAVEMENT
9. REMOVE CONCRETE/ASPHALT DRIVEWAY
10. ADJUST TO GRADE
11. REMOVE CURB & GUTTER
12. REMOVE TREE

REMOVE ASPHALT PAVEMENT

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

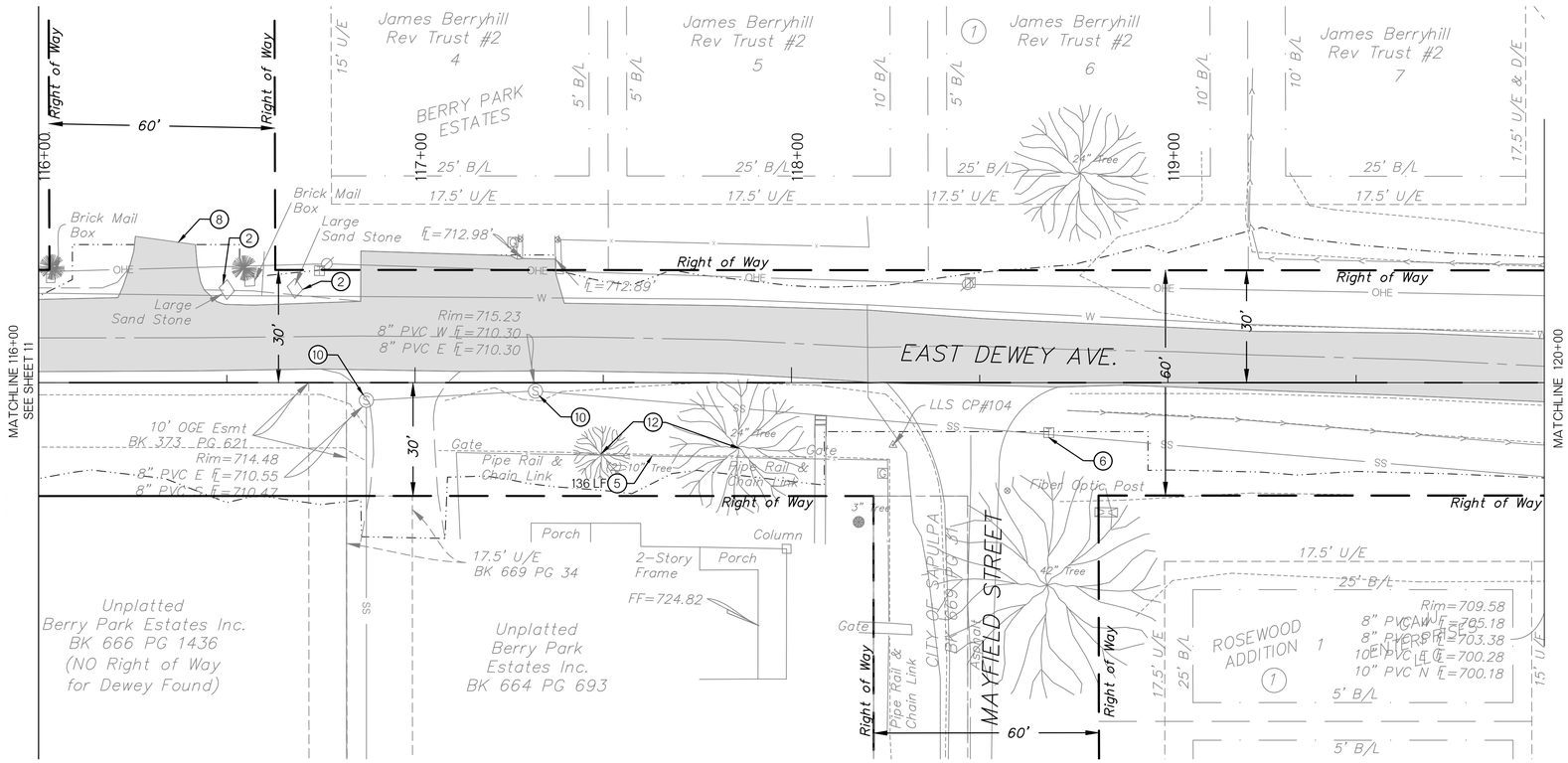
DEWEY AVE DEMOLITION (SHEET 2 OF 4)

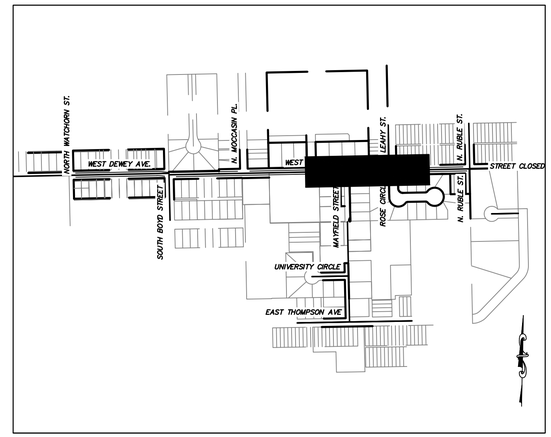
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 11

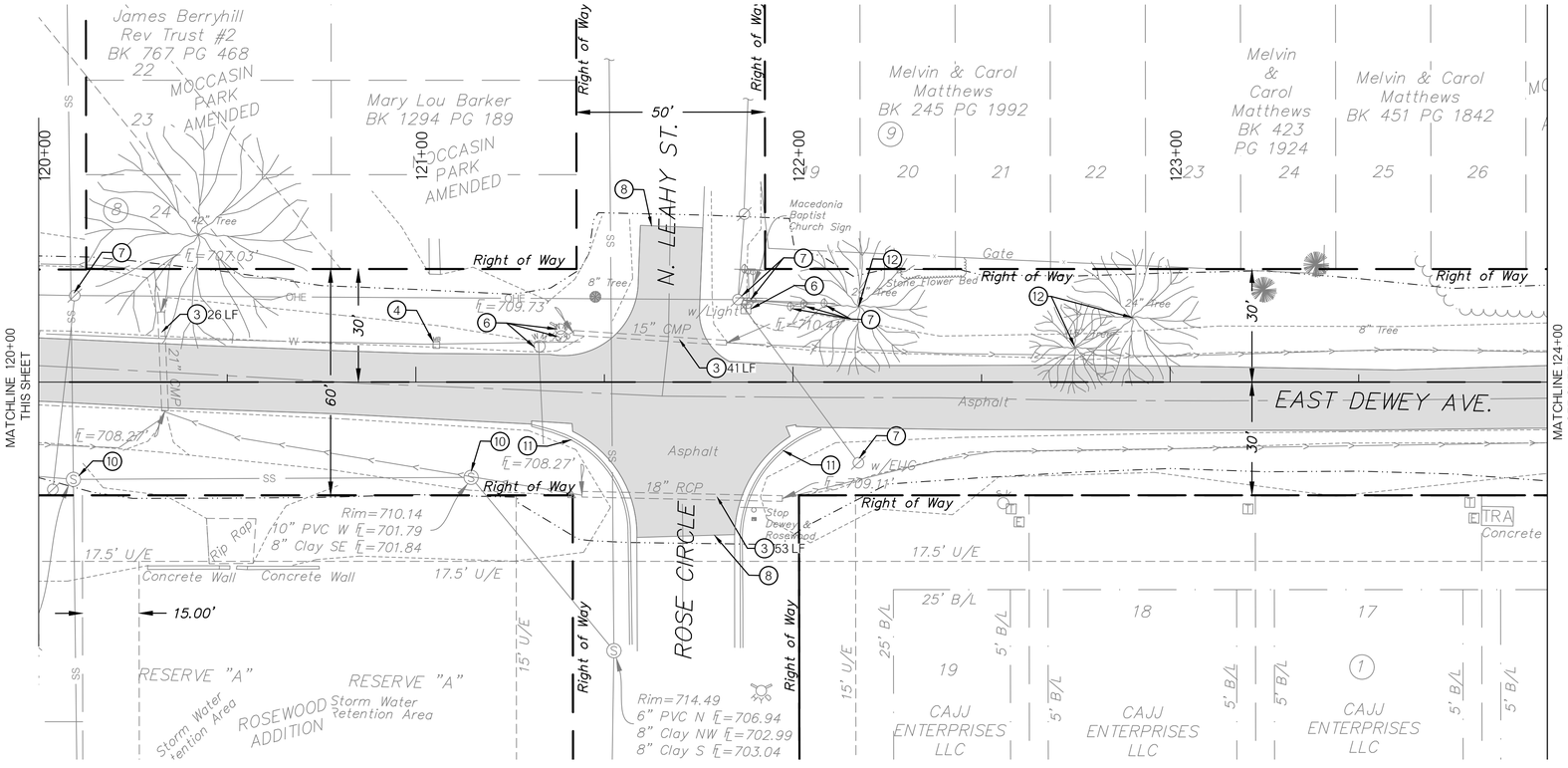
PLOT DATE: 5/2/2022 11:29 AM, DRAWING NAME: 21708 DEMOLITION.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22







GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

1. DO NOT DISTURB BUSINESS SIGN
2. REMOVE EXISTING STRUCTURE
3. REMOVE EXISTING PIPE (LF)
4. REMOVE AND REPLACE MAILBOX
5. REMOVE AND REPLACE FENCE (LF)
6. TO BE RELOCATED BY OTHERS
7. REMOVE AND RELOCATE OR RESET POWER/LIGHT POLE BY OTHERS
8. SAWING PAVEMENT
9. REMOVE CONCRETE/ASPHALT DRIVEWAY
10. ADJUST TO GRADE
11. REMOVE CURB & GUTTER
12. REMOVE TREE

REMOVE ASPHALT PAVEMENT

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD	MCE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

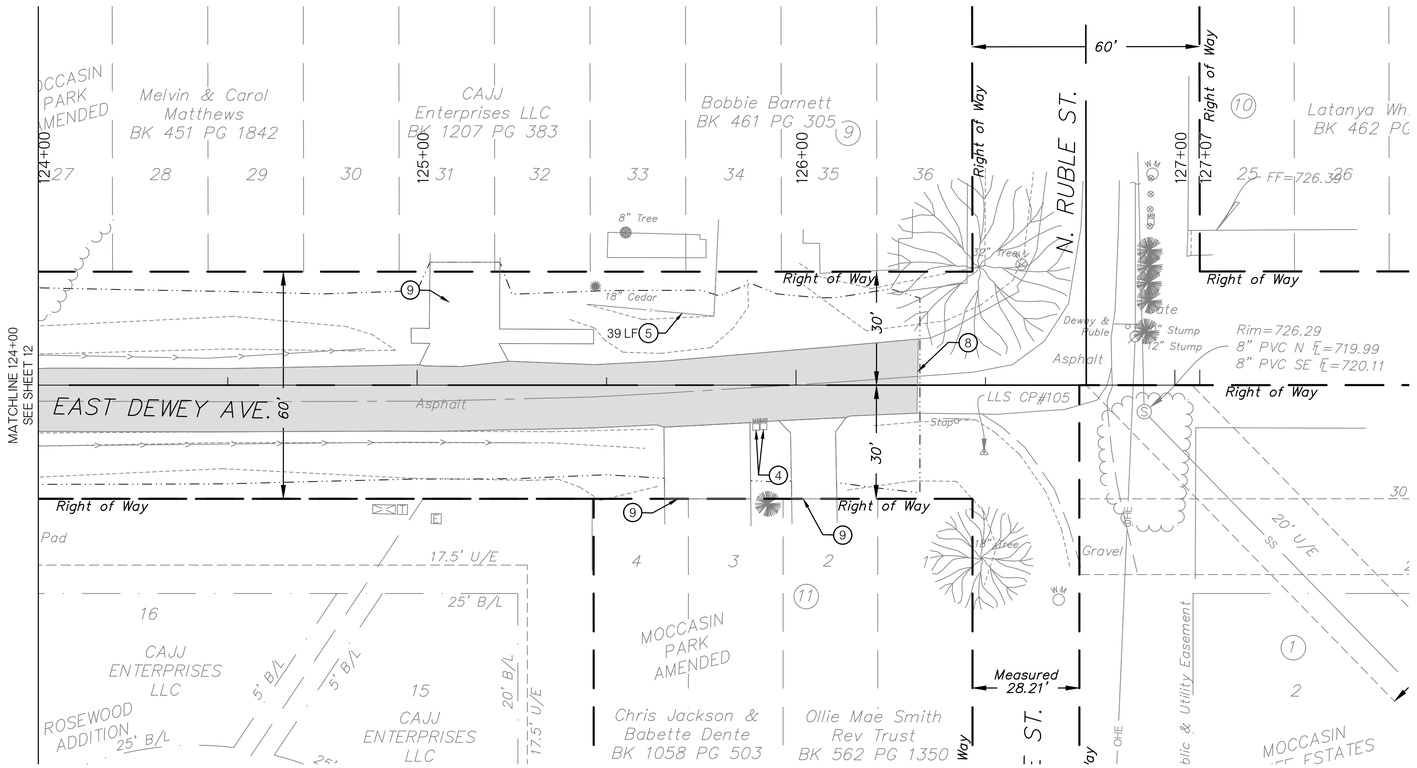
DEWEY AVE DEMOLITION (SHEET 3 OF 4)

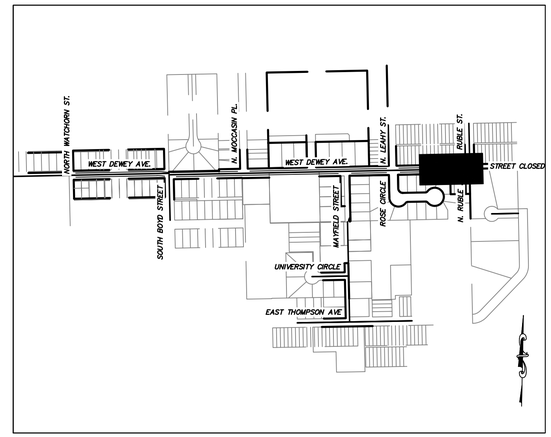
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 12

PLOT DATE: 5/2/2022 11:29 AM, DRAWING NAME: 21T108 DEMOLITION.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22





GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

1. DO NOT DISTURB BUSINESS SIGN
2. REMOVE EXISTING STRUCTURE
3. REMOVE EXISTING PIPE (LF)
4. REMOVE AND REPLACE MAILBOX
5. REMOVE AND REPLACE FENCE (LF)
6. TO BE RELOCATED BY OTHERS
7. REMOVE AND RELOCATE OR RESET POWER/LIGHT POLE BY OTHERS
8. SAWING PAVEMENT
9. REMOVE CONCRETE/ASPHALT DRIVEWAY
10. ADJUST TO GRADE
11. REMOVE CURB & GUTTER
12. REMOVE TREE

REMOVE ASPHALT PAVEMENT

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

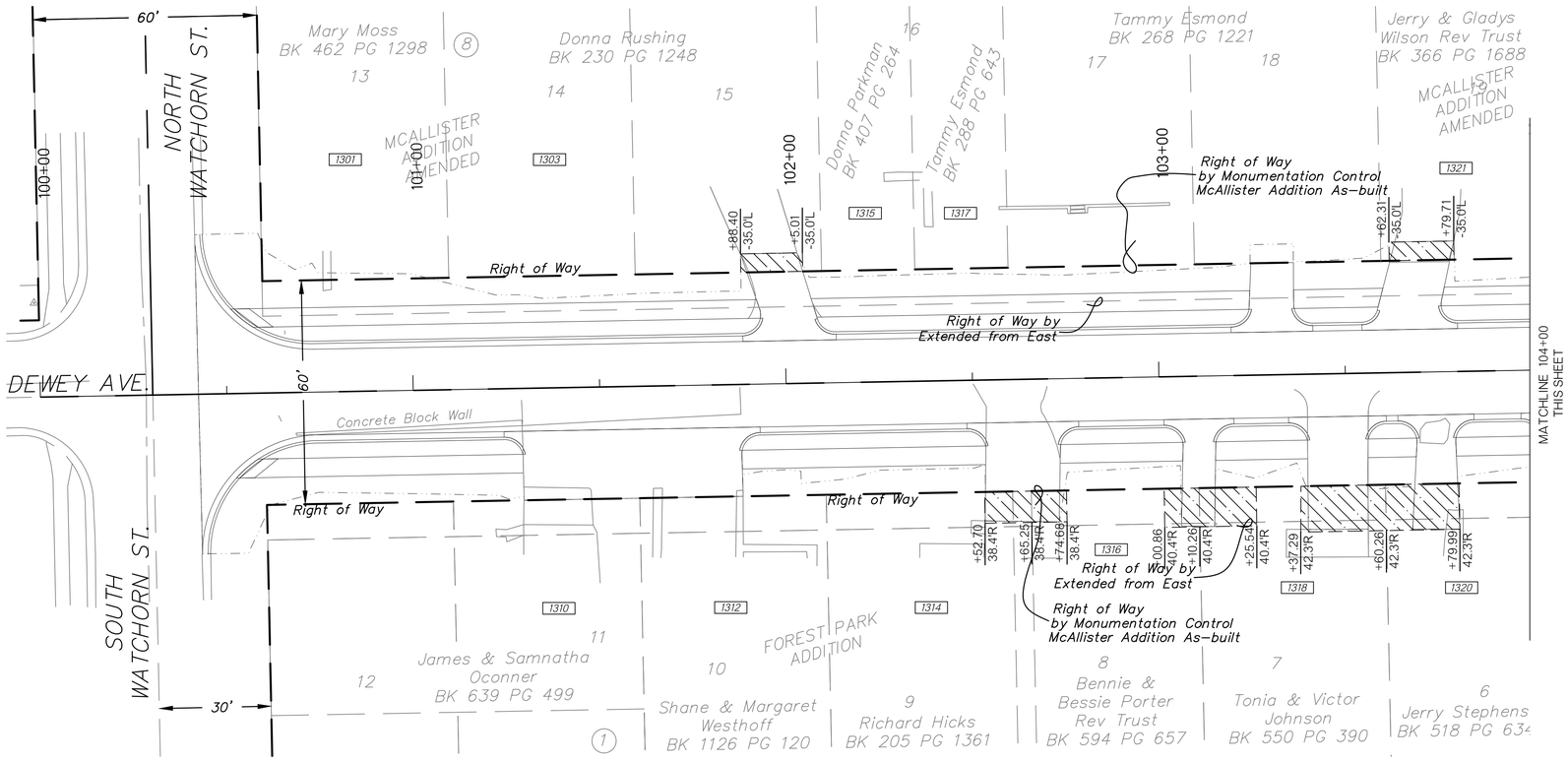
DEWEY AVE DEMOLITION (SHEET 4 OF 4)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 13

PLOT DATE: 5/2/2022 11:29 AM, DRAWING NAME: 217108 DEMOLITION.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90% PLANS
May-22



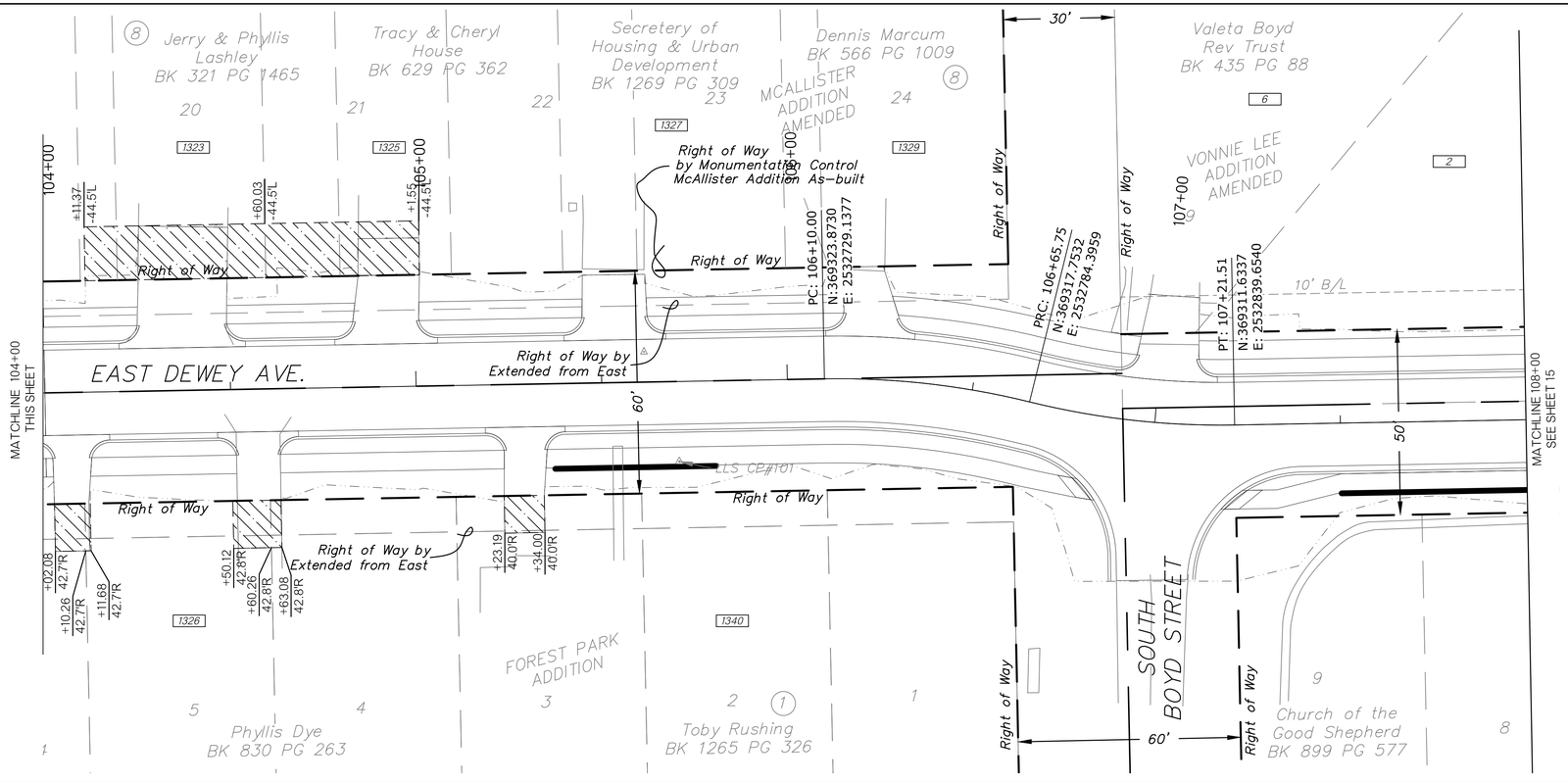
GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND:

- RIGHT OF WAY
- RIGHT OF WAY BEFORE ACQUISITION
- PROPERTY LINE
- CENTERLINE OF ROAD
- RIGHT OF WAY ACQUISITION AREA
- TEMPORARY CONSTRUCTION EASEMENT
- PROPERTY ADDRESS (7531)
- BENCHMARK



ROW & TEMPORARY CONSTRUCTION EASEMENT TABLE

NO	DOC. # / BOOK & PAGE #	OWNER	START STA.	END STA.	PERMANENT ROW	TEMPORARY CONSTRUCTION EASEMENT
15	BK 230 PG 1248	DONNA RUSHING	101+88.40, 35.0' LT	102+05.01, 35.0' LT		X
9	BK 205 PG 1361	RICHARD HICKS	102+52.70, 38.4' RT	102+65.25, 38.4' RT		X
8	BK 594 PG 657	BENNIE & BESSIE PORTER	102+65.25, 38.4' RT	102+74.68, 38.4' RT		X
8	BK 594 PG 657	BENNIE & BESSIE PORTER	103+00.86, 40.4' RT	103+10.26, 40.4' RT		X
7	BK 550 PG 390	TONIA & VICTOR JOHNSON	103+10.26, 40.4' RT	103+25.54, 40.4' RT		X
7	BK 550 PG 390	TONIA & VICTOR JOHNSON	103+37.29, 42.3' RT	103+60.26, 42.3' RT		X
6	BK 518 PG 634	JERRY STEPHENS	103+60.26, 42.3' RT	103+79.99, 42.3' RT		X
19	BK 366 PG 1688	JERRY & GLADYS WILSON REV TRUST	103+62.31, 35.0' LT	103+79.71, 35.0' LT		X
6	BK 518 PG 634	JERRY STEPHENS	104+02.08, 42.7' RT	104+10.26, 42.7' RT		X
5	BK 830 PG 263	PHYLLIS DYE	104+10.26, 42.7' RT	104+11.68, 42.7' RT		X
20	BK 321 PG 1465	JERRY & PHYLLIS LASHLEY	104+11.37, 44.5' LT	104+60.03, 44.5' LT		X
5	BK 830 PG 263	PHYLLIS DYE	104+50.12, 42.8' RT	104+60.26, 42.8' RT		X
4	BK 830 PG 263	PHYLLIS DYE	104+60.26, 42.8' RT	104+63.08, 42.8' RT		X
21	BK 629 PG 362	TRACY & CHERYL HOUSE	104+60.03, 44.5' LT	105+01.55, 44.5' LT		X
3	BK 830 PG 263	PHYLLIS DYE	105+23.19, 40.00' RT	105+34.00, 40.00' RT		X

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

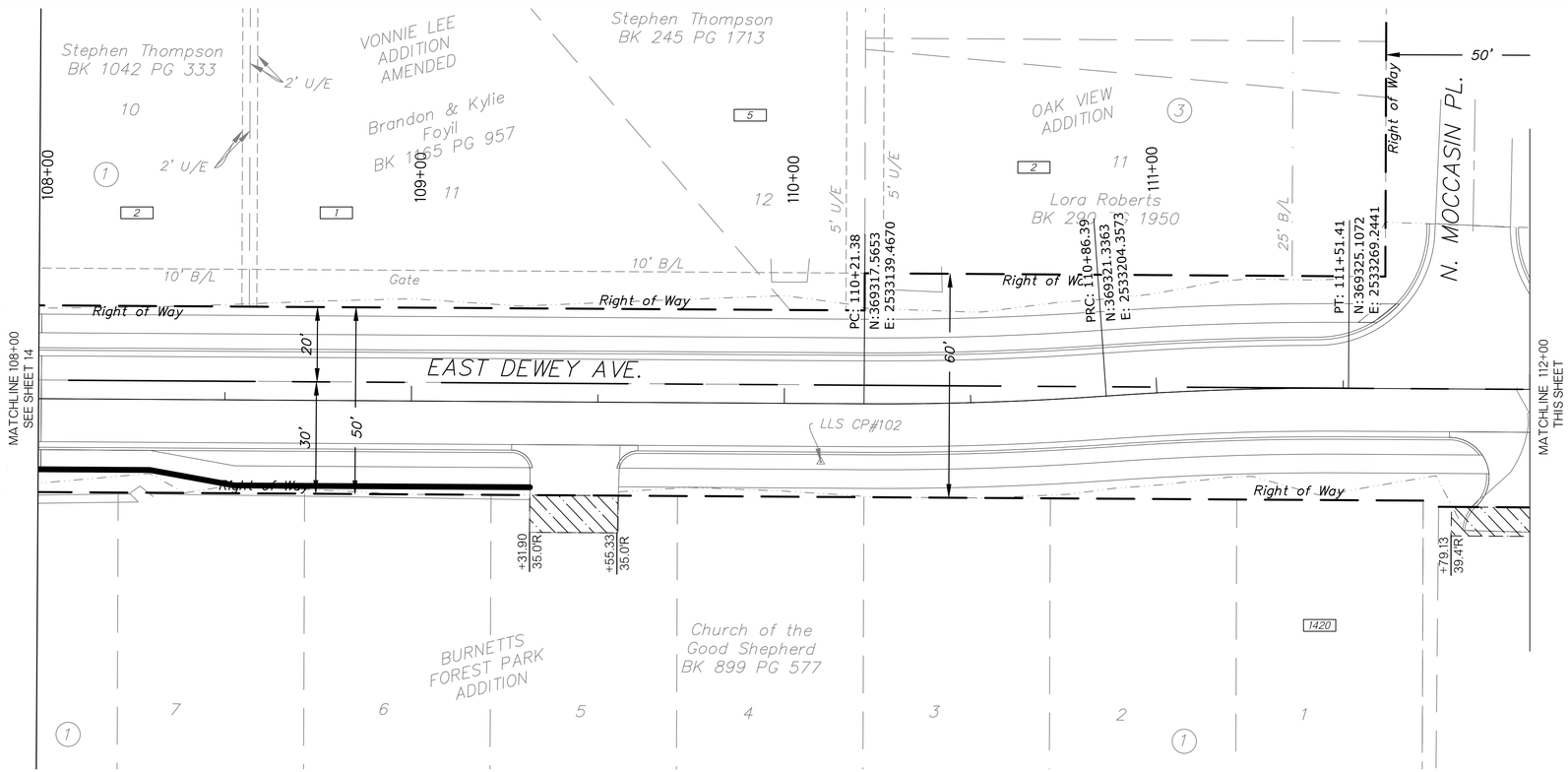
OKLAHOMA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY (SHEET 1 OF 4)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 14

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



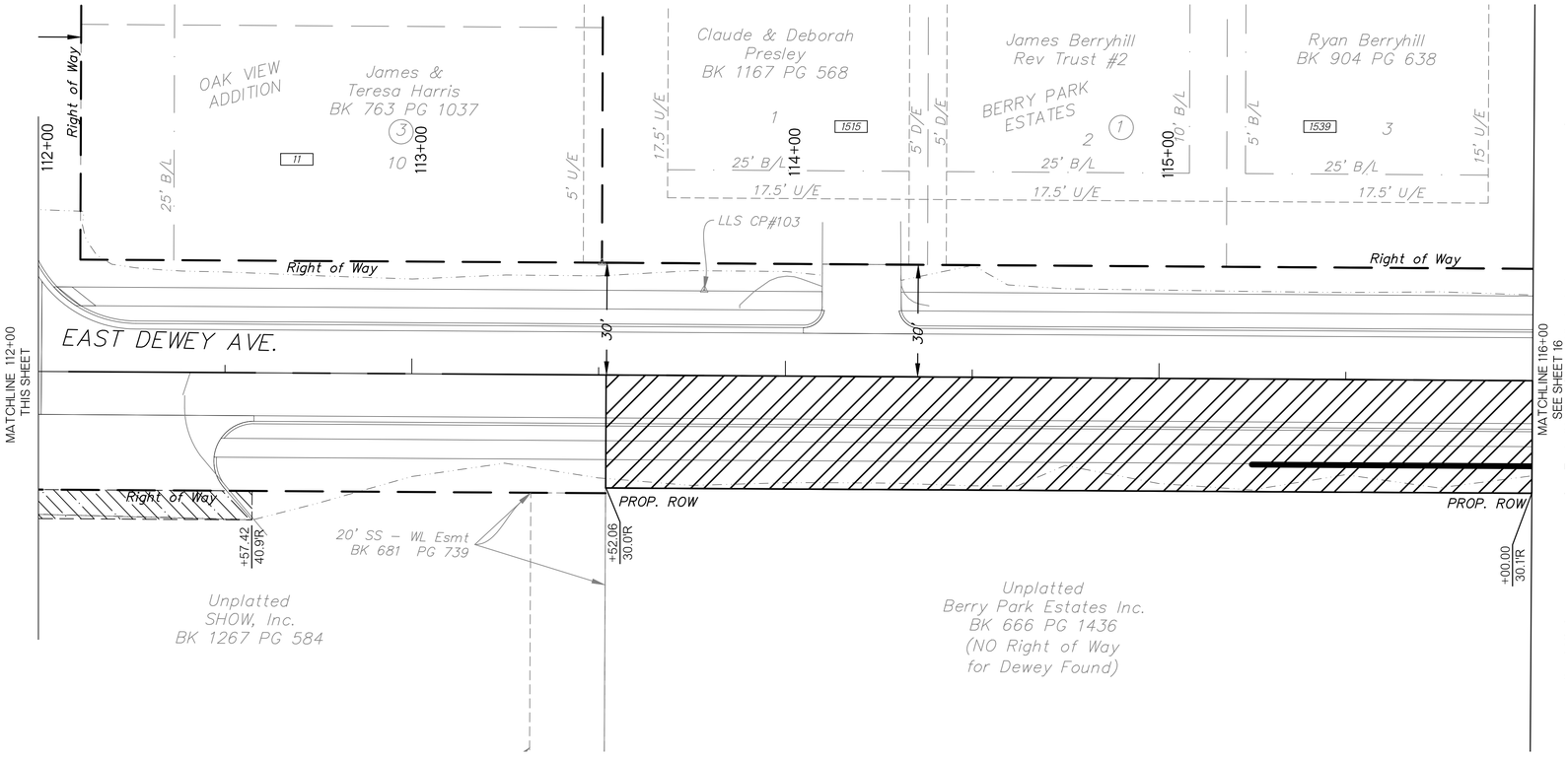
LEGEND:

- RIGHT OF WAY
- RIGHT OF WAY BEFORE ACQUISITION
- PROPERTY LINE
- CENTERLINE OF ROAD
- RIGHT OF WAY ACQUISITION AREA
- TEMPORARY CONSTRUCTION EASEMENT
- PROPERTY ADDRESS (7531)
- BENCHMARK

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.



ROW & TEMPORARY CONSTRUCTION EASEMENT TABLE						
NO	DOC. # / BOOK & PAGE #	OWNER	START STA.	END STA.	PERMANENT ROW	TEMPORARY CONSTRUCTION EASEMENT
5	BK 899 PG 577	CHURCH OF THE GOOD SHEPHERD	109+31.90, 35.0' RT	109+55.33, 35.0' RT		X
N/A	BK 1267 PG 584	SHOW, INC	111+79.13, 39.4' RT	112+57.42, 10.9' RT		X
N/A	BK 666 PG 1436	Berry Park Estates Inc.	113+52.06, 30.0' RT	116+81.82, 30.0' RT	X	

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

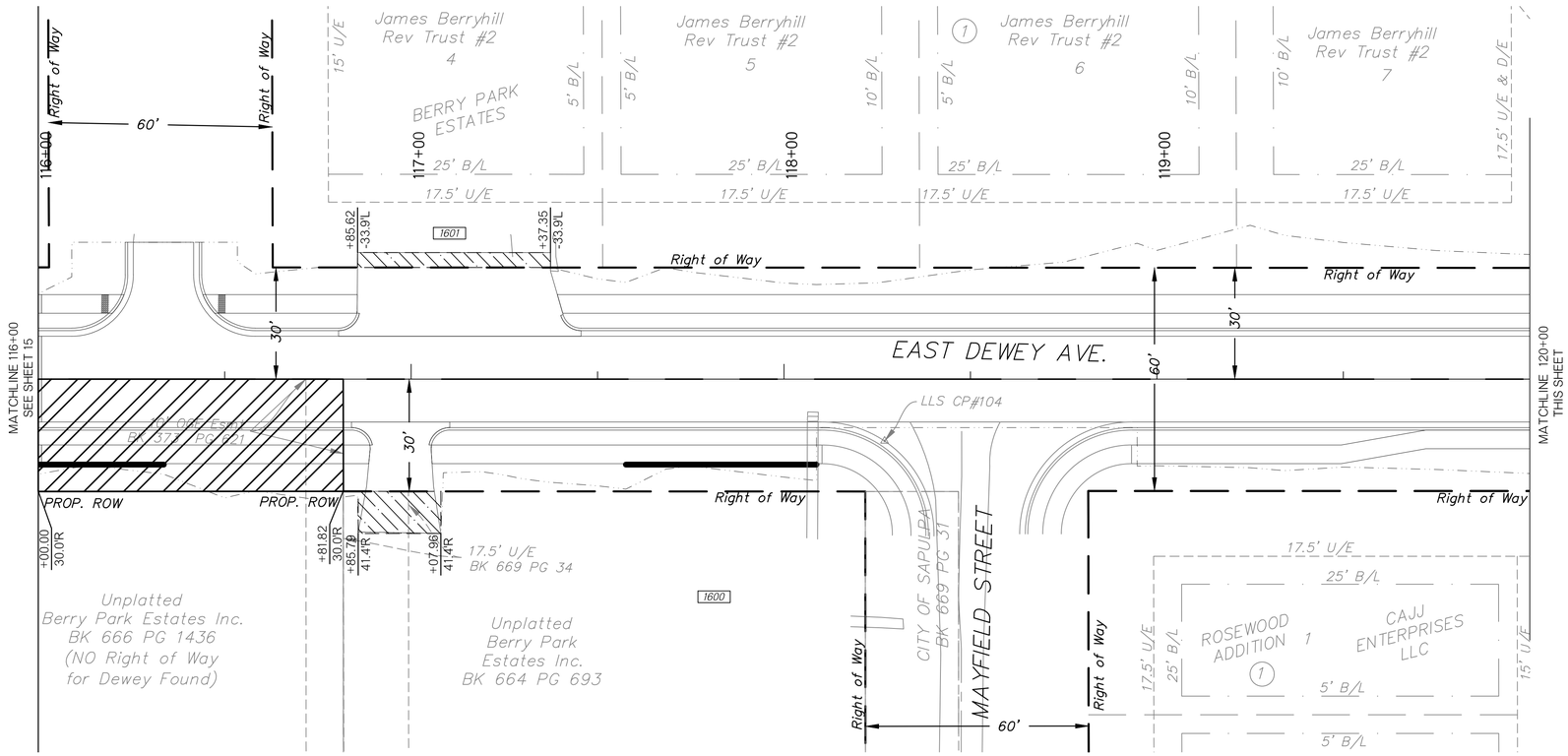
OKLAHOMA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY
(SHEET 2 OF 4)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 15

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



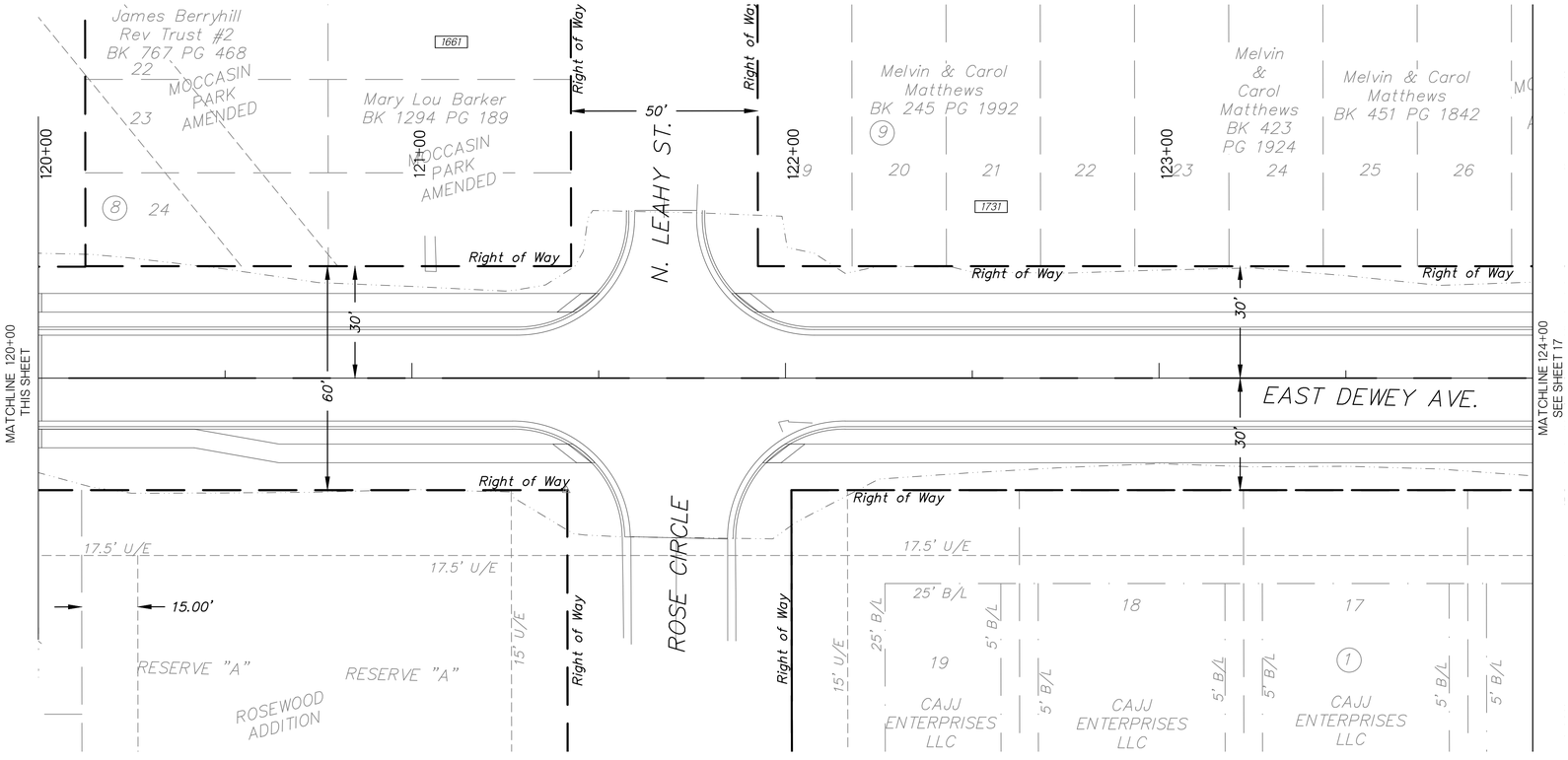
GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND:

- RIGHT OF WAY
- RIGHT OF WAY BEFORE ACQUISITION
- PROPERTY LINE
- CENTERLINE OF ROAD
- RIGHT OF WAY ACQUISITION AREA
- TEMPORARY CONSTRUCTION EASEMENT
- PROPERTY ADDRESS (7531)
- BENCHMARK



ROW & TEMPORARY CONSTRUCTION EASEMENT TABLE						
NO	DOC. # / BOOK & PAGE #	OWNER	START STA.	END STA.	PERMANENT ROW	TEMPORARY CONSTRUCTION EASEMENT
N/A	BK 666 PG 1436	BERRY PARK ESTATES INC.	113+52.06, 30.0' RT	116+81.82, 30.0' RT	X	
4	N/A	JAMES BERRYHILL REV TRUST #2	116+85.62, 33.9' LT	117+37.35, 33.9' LT		X
N/A	BK 664 PG 693	BERRY PARK ESTATES INC.	116+85.79, 41.4' RT	117+07.96, 41.4' RT		X

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

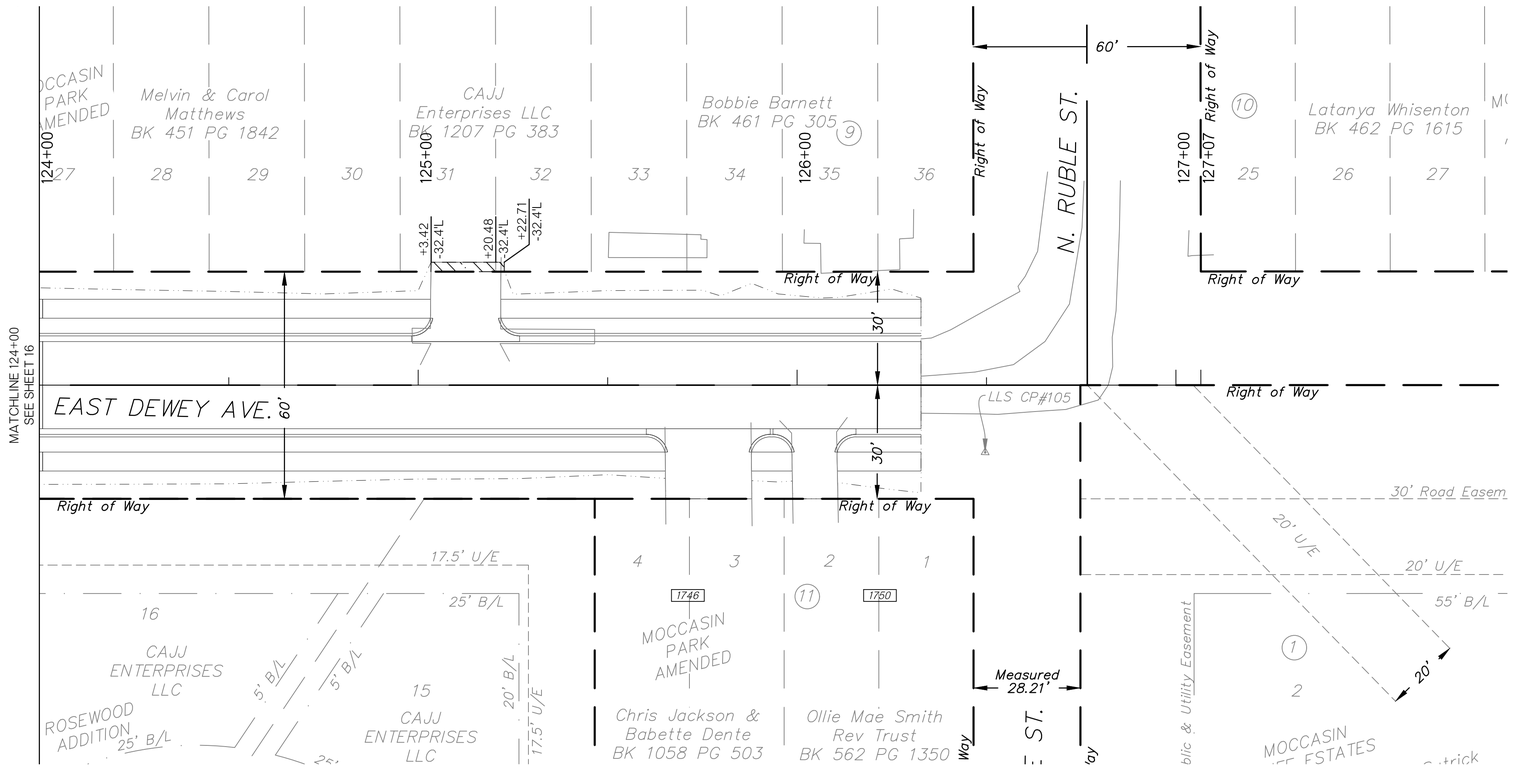
OKLAHOMA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY (SHEET 3 OF 4)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 16

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



LEGEND:

- RIGHT OF WAY
- RIGHT OF WAY BEFORE ACQUISITION
- PROPERTY LINE
- CENTERLINE OF ROAD
- RIGHT OF WAY ACQUISITION AREA
- TEMPORARY CONSTRUCTION EASEMENT
- PROPERTY ADDRESS (7531)
- BENCHMARK

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

ROW & TEMPORARY CONSTRUCTION EASEMENT TABLE						
NO	DOC. # / BOOK & PAGE #	OWNER	START STA.	END STA.	PERMANENT ROW	TEMPORARY CONSTRUCTION EASEMENT
31	BK 1207 PG 383	CAJJ ENTERPRISES LLC	125+03.42, 32.4' LT	125+20.48, 32.5' LT		X
32	BK 1207 PG 383	CAJJ ENTERPRISES LLC	125+20.48, 32.5' LT	125+22.71, 32.4' LT		X

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

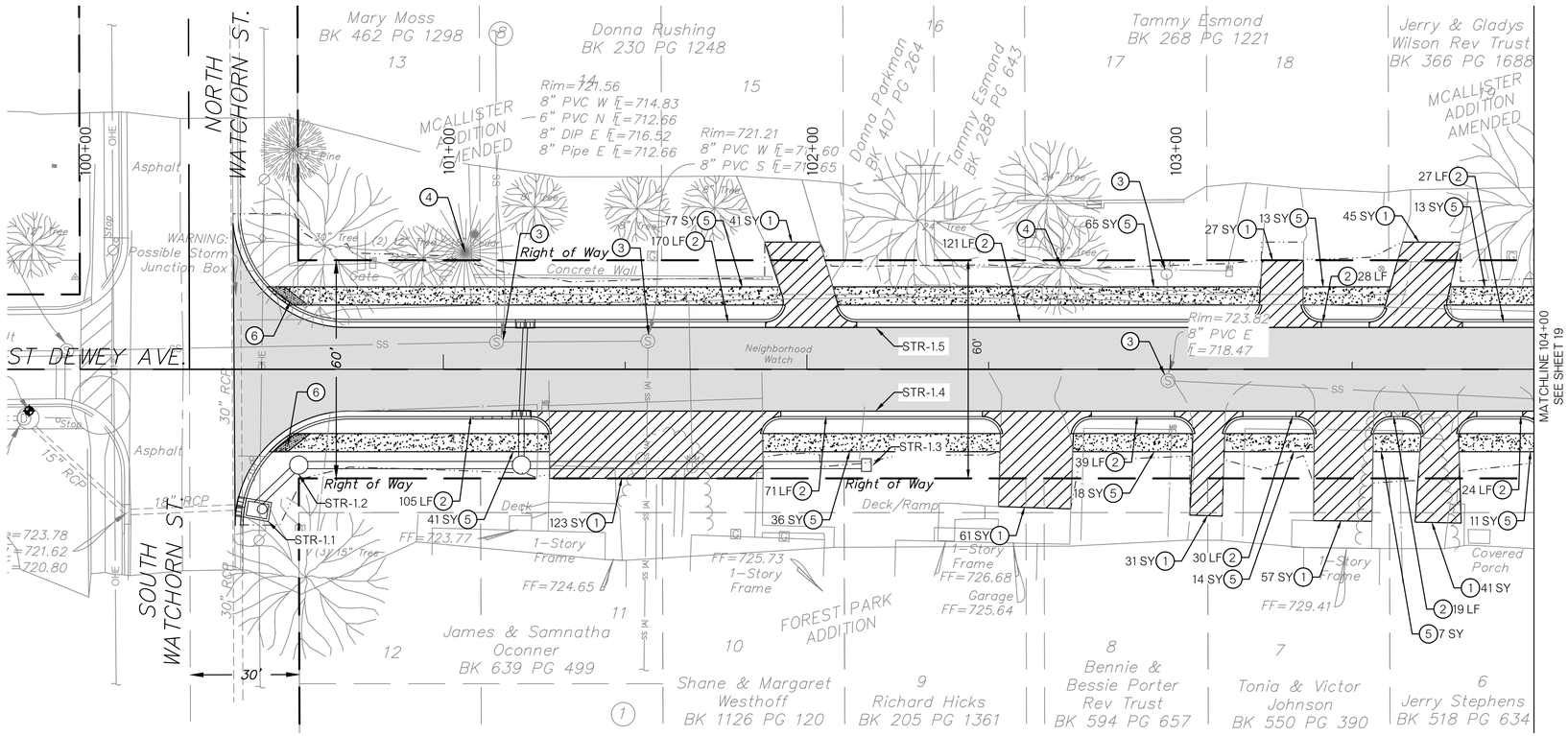
OKLAHOMA DEPARTMENT OF TRANSPORTATION

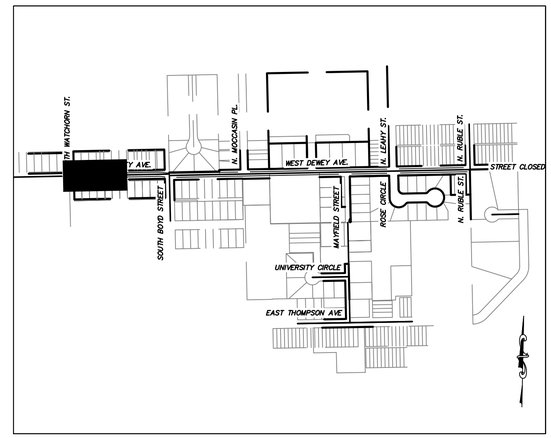
RIGHT OF WAY
(SHEET 4 OF 4)

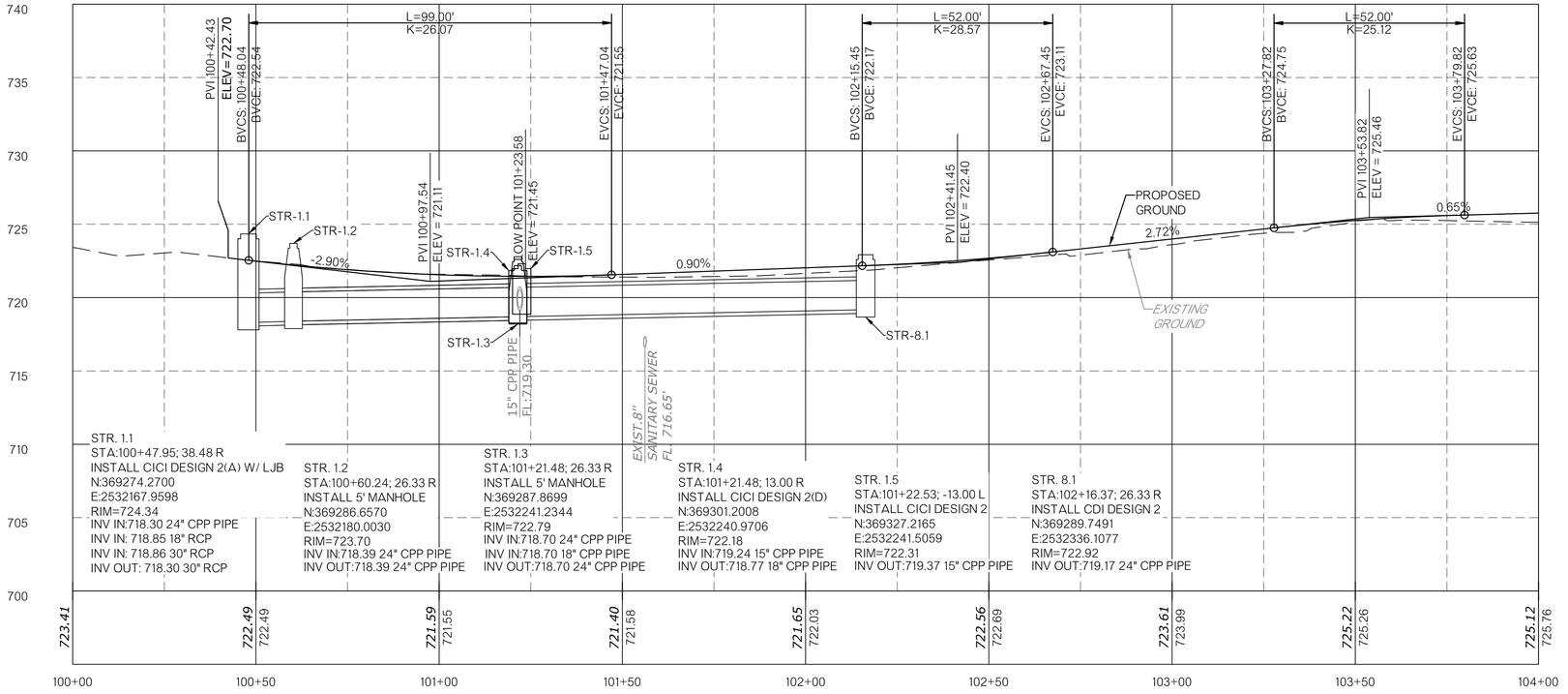
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 17

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22







STR. 1.1
STA:100+47.95; 38.48 R
INSTALL CICI DESIGN 2(A) W/ LJB
N:369274.2700
E:2532167.9598
RIM=724.34
INV IN:718.30 24" CPP PIPE
INV IN: 718.85 18" RCP
INV IN: 718.86 30" RCP
INV OUT: 718.30 30" RCP

STR. 1.2
STA:100+60.24; 26.33 R
INSTALL 5' MANHOLE
N:369286.6570
E:2532180.0030
RIM=723.70
INV IN:718.39 24" CPP PIPE
INV OUT:718.39 24" CPP PIPE

STR. 1.3
STA:101+21.48; 26.33 R
INSTALL 5' MANHOLE
N:369287.8699
E:2532241.2344
RIM=722.79
INV IN:718.70 24" CPP PIPE
INV IN:718.70 18" CPP PIPE
INV OUT:718.70 24" CPP PIPE

STR. 1.4
STA:101+21.48; 13.00 R
INSTALL CICI DESIGN 2(D)
N:369301.2008
E:2532240.9706
RIM=722.18
INV IN:719.24 15" CPP PIPE
INV OUT:718.77 18" CPP PIPE

STR. 1.5
STA:101+22.53; -13.00 L
INSTALL CICI DESIGN 2
N:369327.2165
E:2532241.5059
RIM=722.31
INV OUT:719.37 15" CPP PIPE

STR. 8.1
STA:102+16.37; 26.33 R
INSTALL CDI DESIGN 2
N:369289.7491
E:2532336.1077
RIM=722.92
INV OUT:719.17 24" CPP PIPE

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

LEGEND

1. 6" CONCRETE DRIVEWAY
2. COMBINED CURB & GUTTER (6" BARRIER)
3. ADJUST TO GRADE
4. PROTECT TREE
5. 4" CONCRETE SIDEWALK
6. TACTILE WARNING DEVICE

TBM 1012 — BENCHMARK
DRAINAGE DIRECTION
CONCRETE SIDEWALK
CONCRETE DRIVEWAY
FULL DEPTH PAVEMENT
664.29 / 663.12 — EXISTING GRADE / FINISHED GRADE
TOC/TOS
RETAINING WALL

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

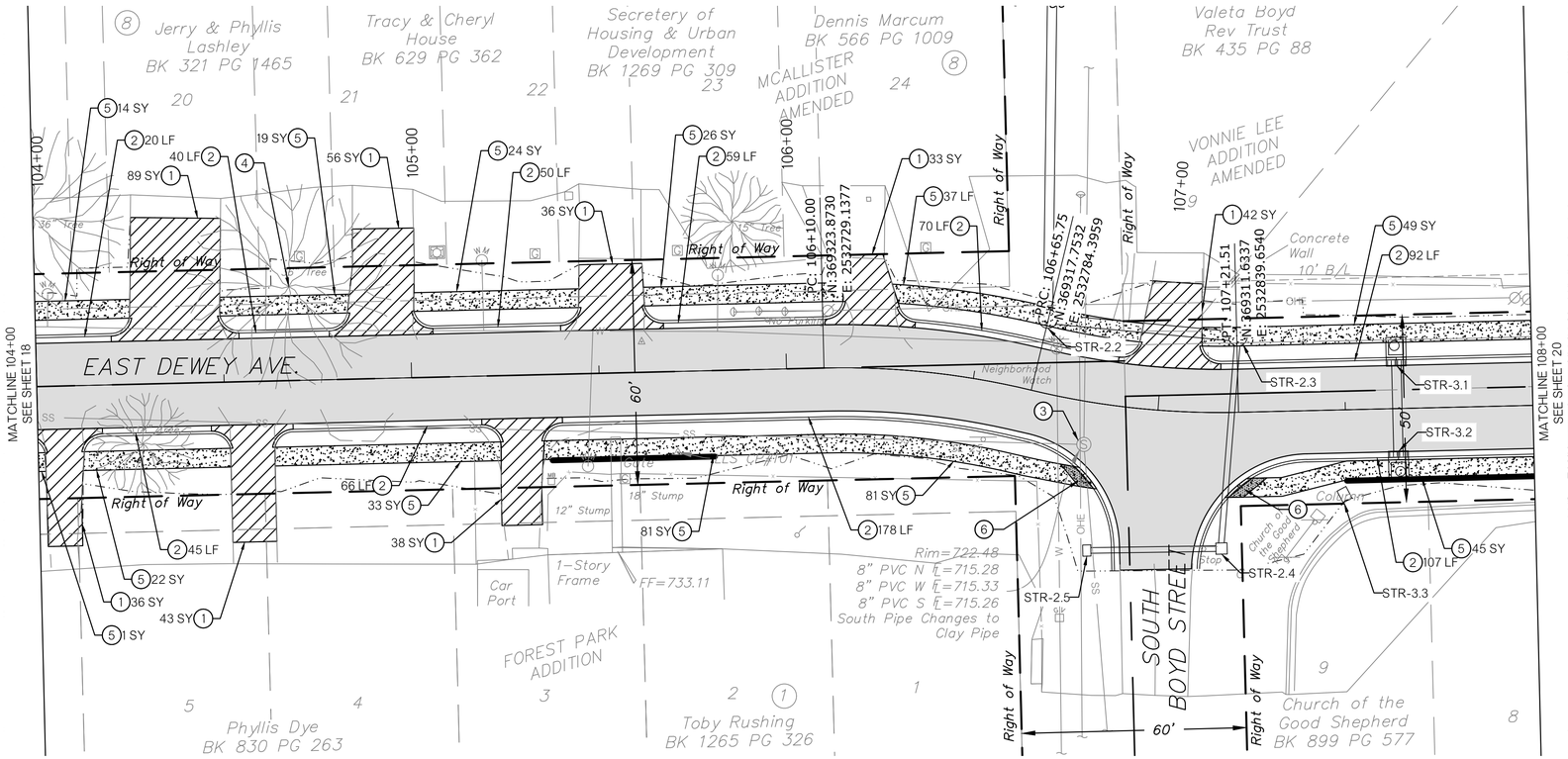
DEWEY AVE PLAN & PROFILE (SHEET 1 OF 7)

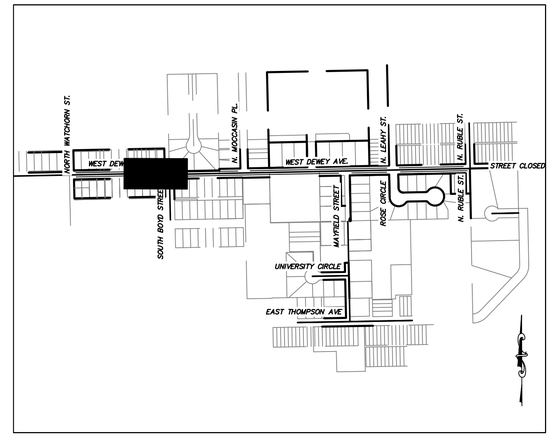
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 18

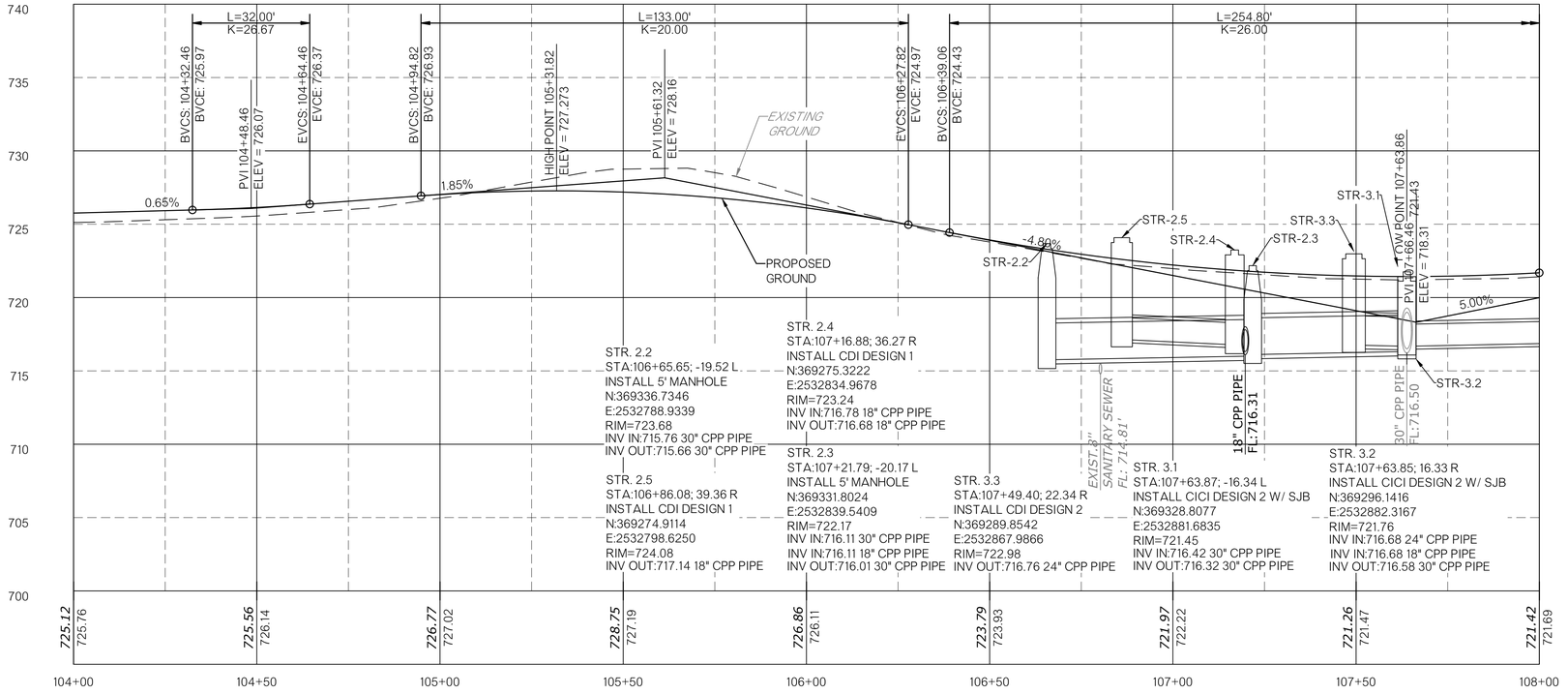
PLOT DATE: 5/2/2022 11:30 AM, DRAWING NAME: 217108 PLAN & PROFILE.DWG

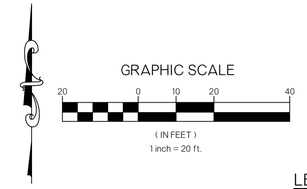
OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22









LEGEND

1. 6" CONCRETE DRIVEWAY
2. COMBINED CURB & GUTTER (6" BARRIER)
3. ADJUST TO GRADE
4. PROTECT TREE
5. 4" CONCRETE SIDEWALK
6. TACTILE WARNING DEVICE

- TBM 1012 — BENCHMARK
- DRAINAGE DIRECTION
- CONCRETE SIDEWALK
- CONCRETE DRIVEWAY
- FULL DEPTH PAVEMENT
- 664.29 / 663.12 — EXISTING GRADE / FINISHED GRADE
- TOC/TOS
- RETAINING WALL

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD	MCE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

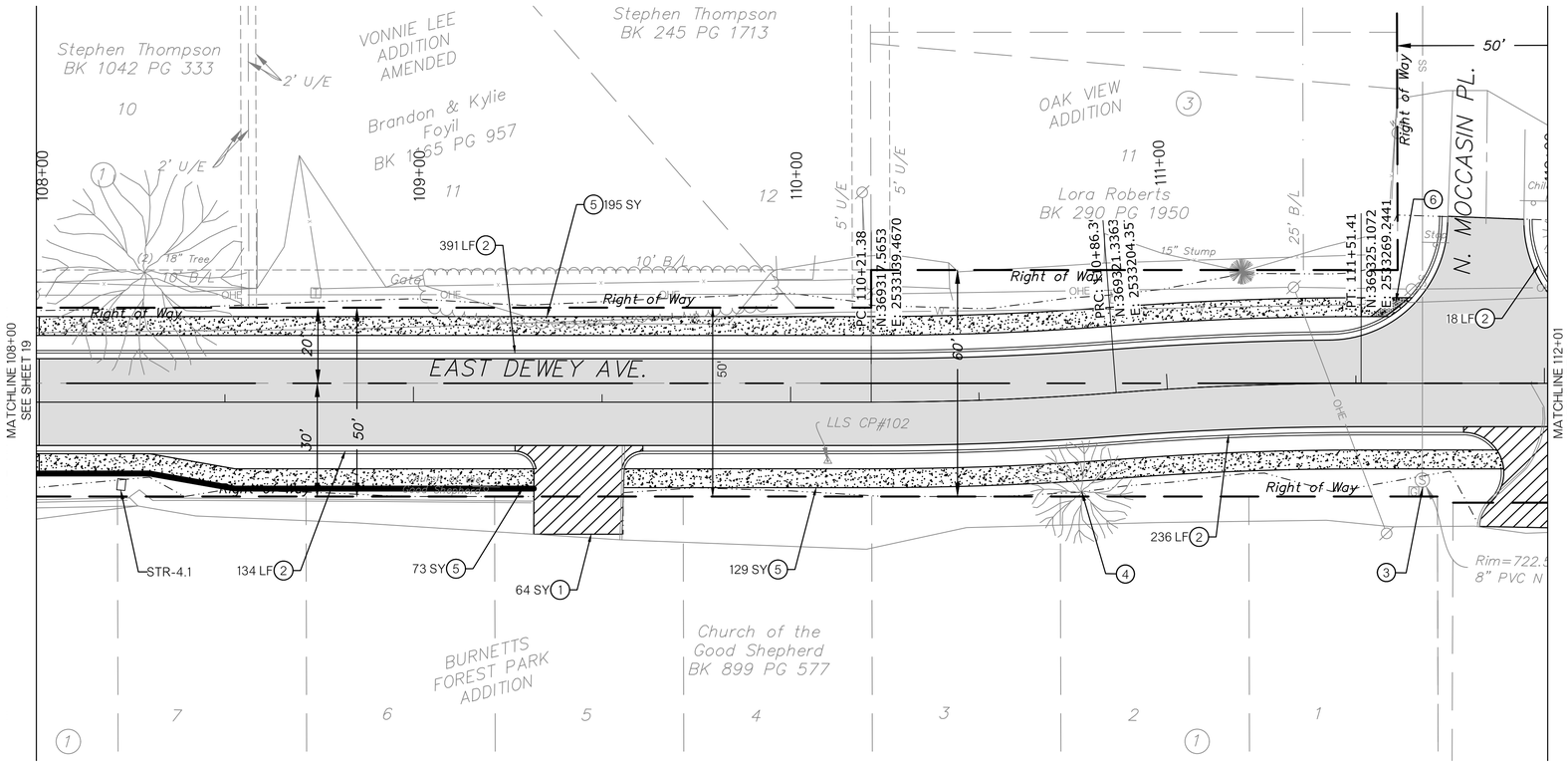
DEWEY AVE PLAN & PROFILE (SHEET 2 OF 7)

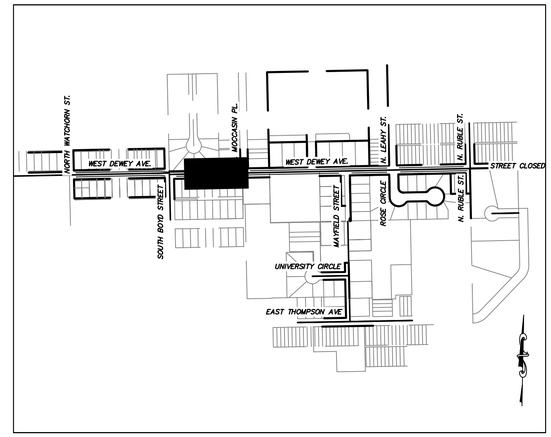
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 19

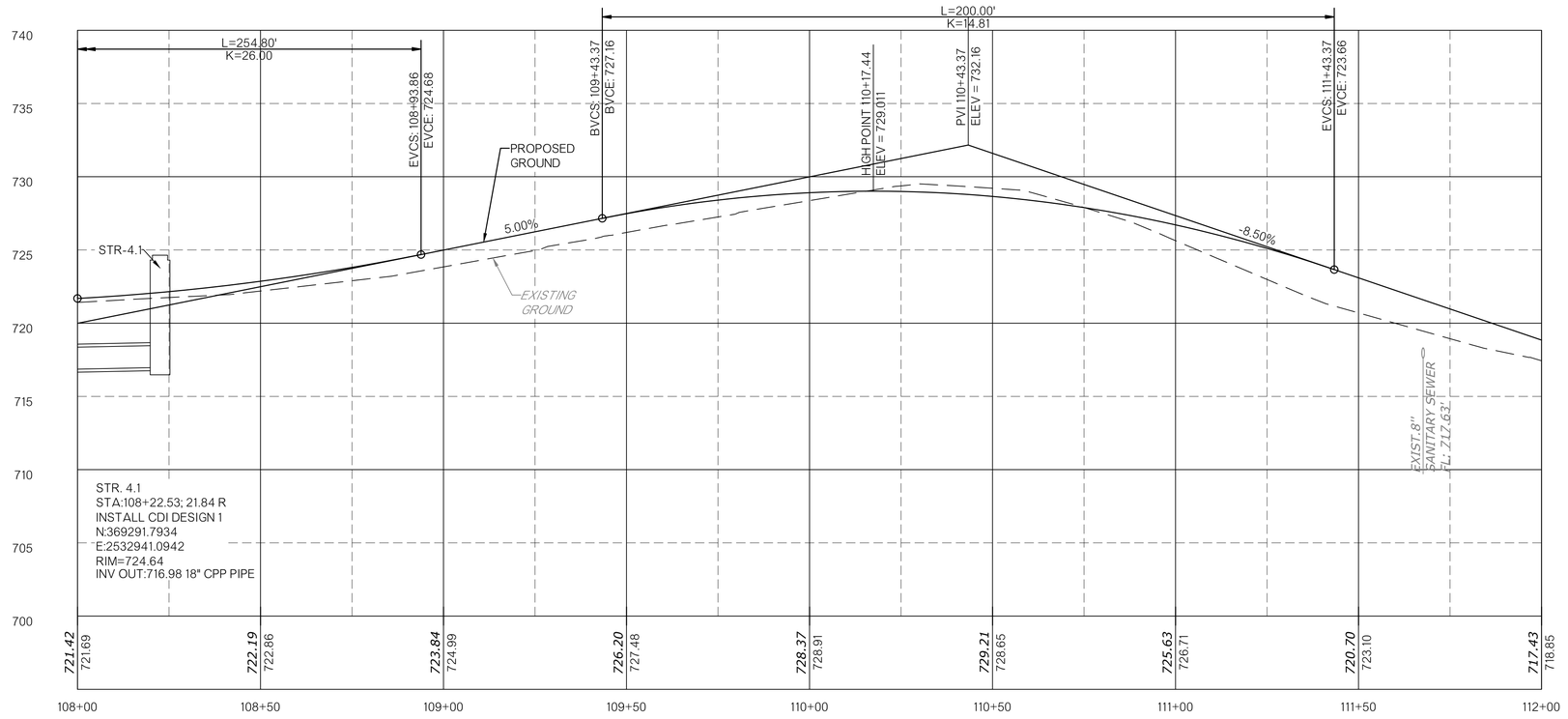
PLOT DATE: 5/2/2022 11:30 AM, DRAWING NAME: 217108 PLAN & PROFILE.DWG

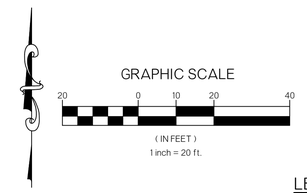
OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22









LEGEND

1. 6" CONCRETE DRIVEWAY
2. COMBINED CURB & GUTTER (6" BARRIER)
3. ADJUST TO GRADE
4. PROTECT TREE
5. 4" CONCRETE SIDEWALK
6. TACTILE WARNING DEVICE

TBM 1012 — BENCHMARK
DRAINAGE DIRECTION
CONCRETE SIDEWALK
CONCRETE DRIVEWAY
FULL DEPTH PAVEMENT
664.29 / 663.12 — EXISTING GRADE / FINISHED GRADE
TOC/TOS
RETAINING WALL

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

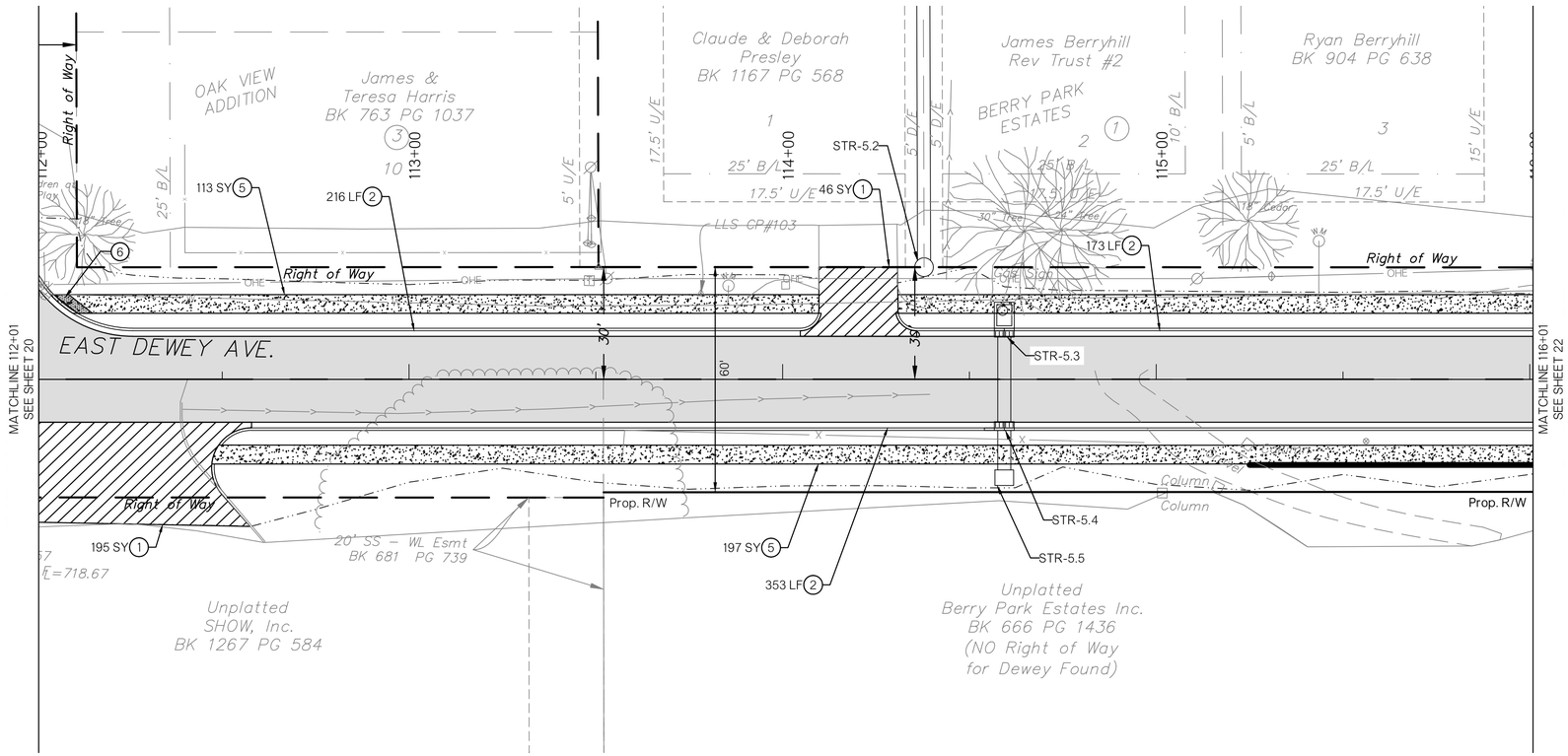
DEWEY AVE PLAN & PROFILE (SHEET 3 OF 7)

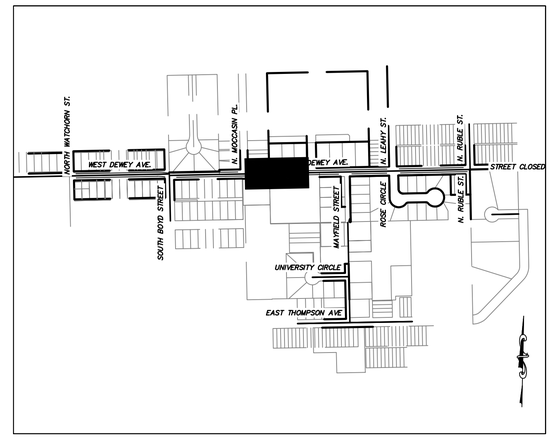
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 20

PLOT DATE: 5/2/2022 11:30 AM, DRAWING NAME: 217108 PLAN & PROFILE.DWG

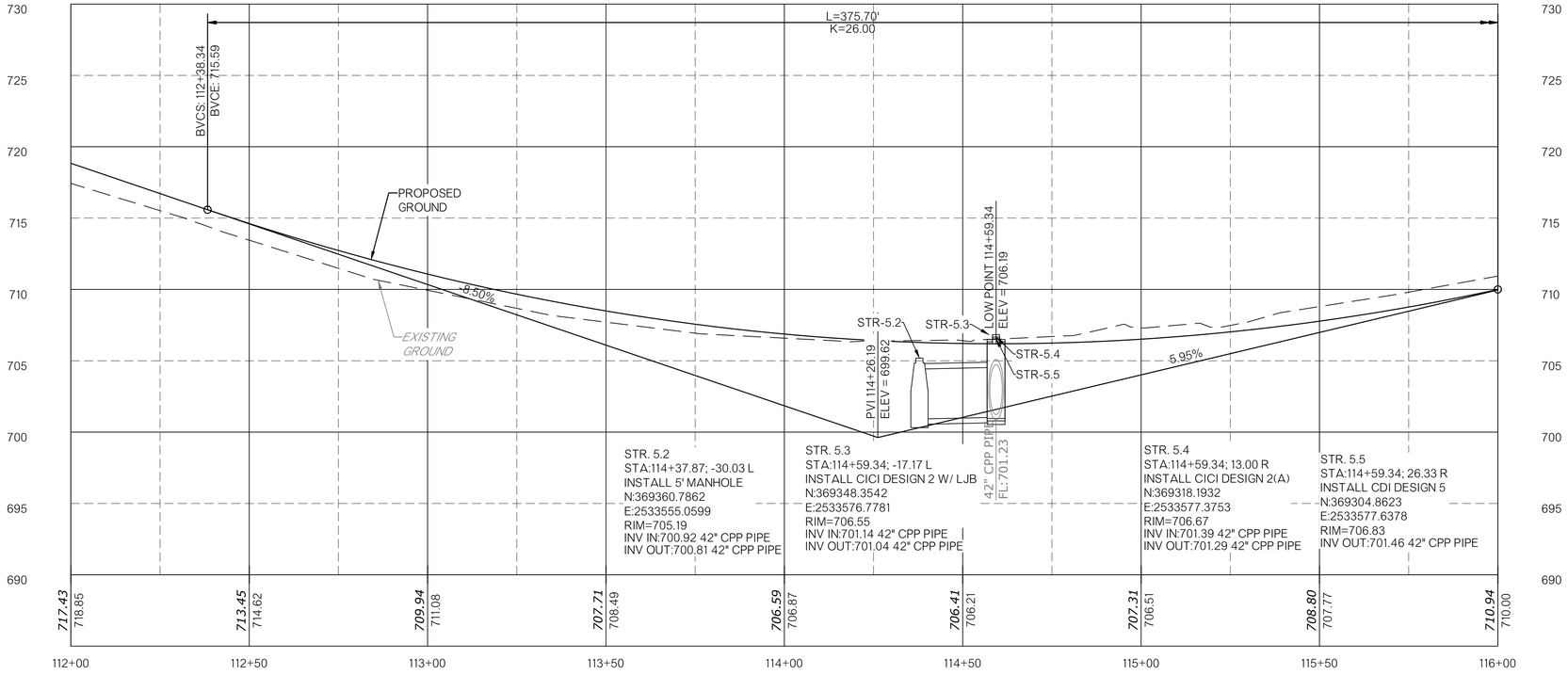
OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22





PLOT DATE: 5/2/2022 11:30 AM, DRAWING NAME: 217108 PLAN & PROFILE.DWG



GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

LEGEND

1. 6" CONCRETE DRIVEWAY
2. COMBINED CURB & GUTTER (6" BARRIER)
3. ADJUST TO GRADE
4. PROTECT TREE
5. 4" CONCRETE SIDEWALK
6. TACTILE WARNING DEVICE

TBM 1012 — BENCHMARK
DRAINAGE DIRECTION
CONCRETE SIDEWALK
CONCRETE DRIVEWAY
FULL DEPTH PAVEMENT
664.29 / 663.12 — EXISTING GRADE / FINISHED GRADE
TOC/TOS
RETAINING WALL

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

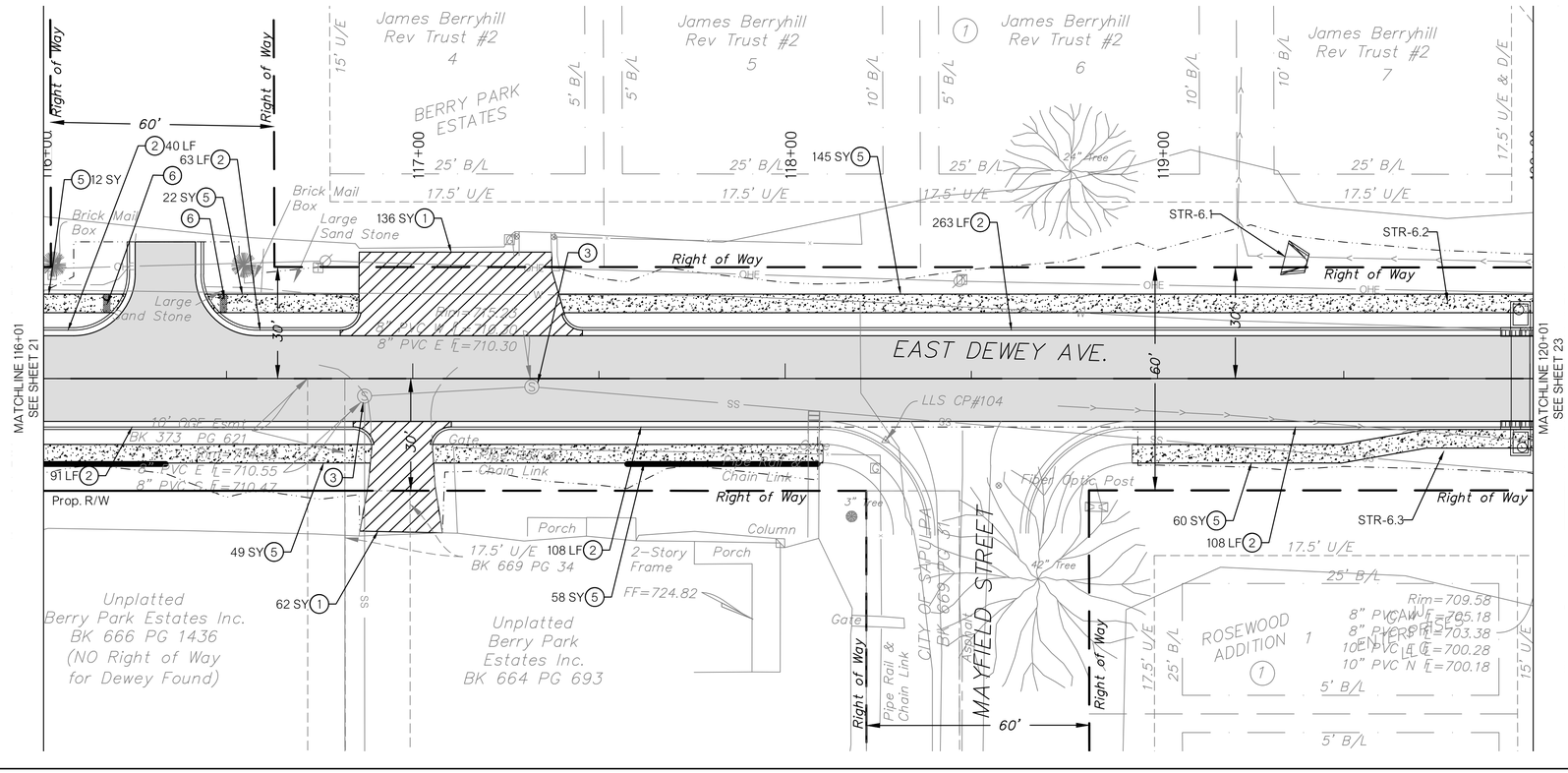
OKLAHOMA DEPARTMENT OF TRANSPORTATION

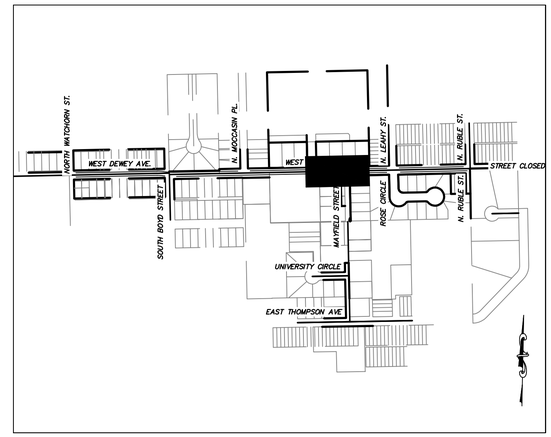
DEWEY AVE PLAN & PROFILE (SHEET 4 OF 7)

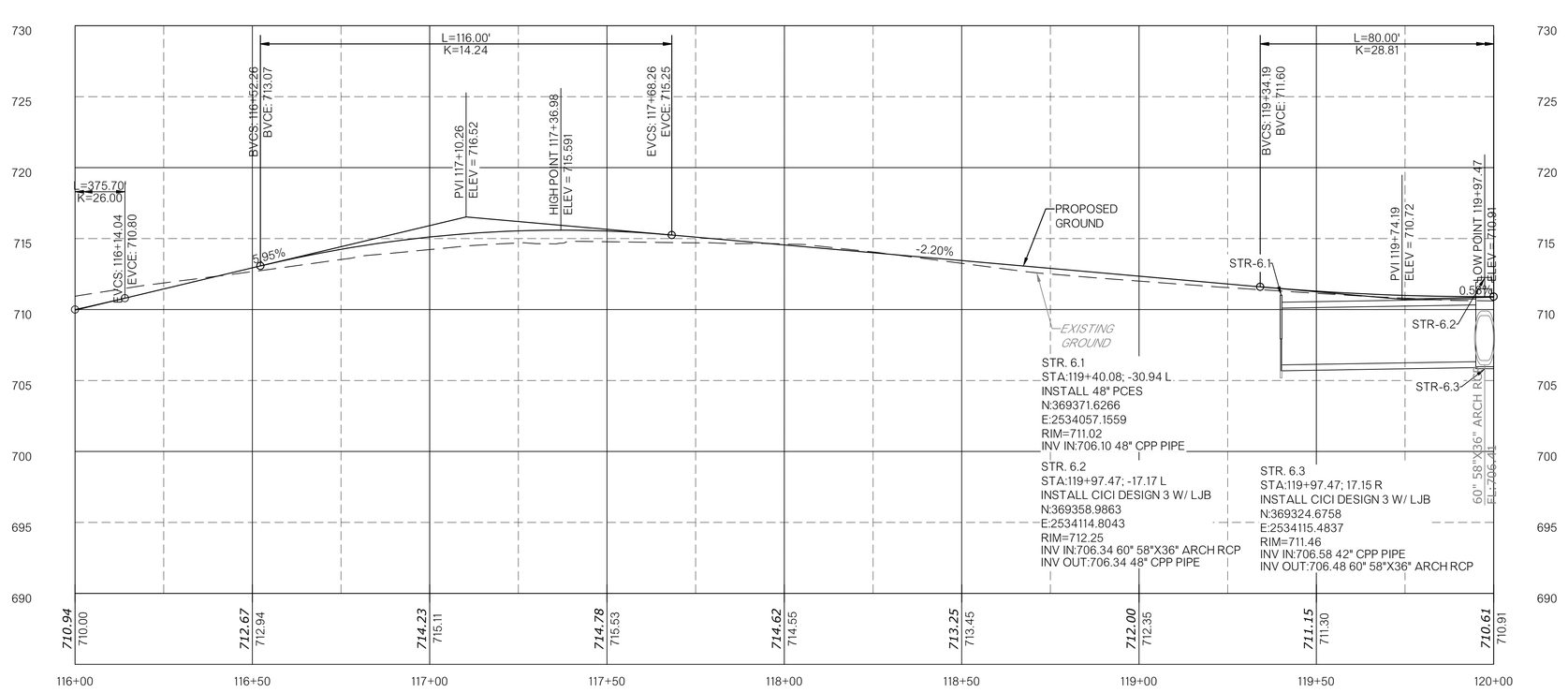
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 21

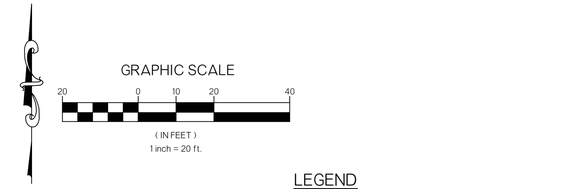
OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22









LEGEND

1. 6" CONCRETE DRIVEWAY
2. COMBINED CURB & GUTTER (6" BARRIER)
3. ADJUST TO GRADE
4. PROTECT TREE
5. 4" CONCRETE SIDEWALK
6. TACTILE WARNING DEVICE

- TBM 1012 — BENCHMARK
- DRAINAGE DIRECTION
- CONCRETE SIDEWALK
- CONCRETE DRIVEWAY
- FULL DEPTH PAVEMENT
- 664.29 / 663.12 — EXISTING GRADE / FINISHED GRADE
- TOC/TOS
- RETAINING WALL

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

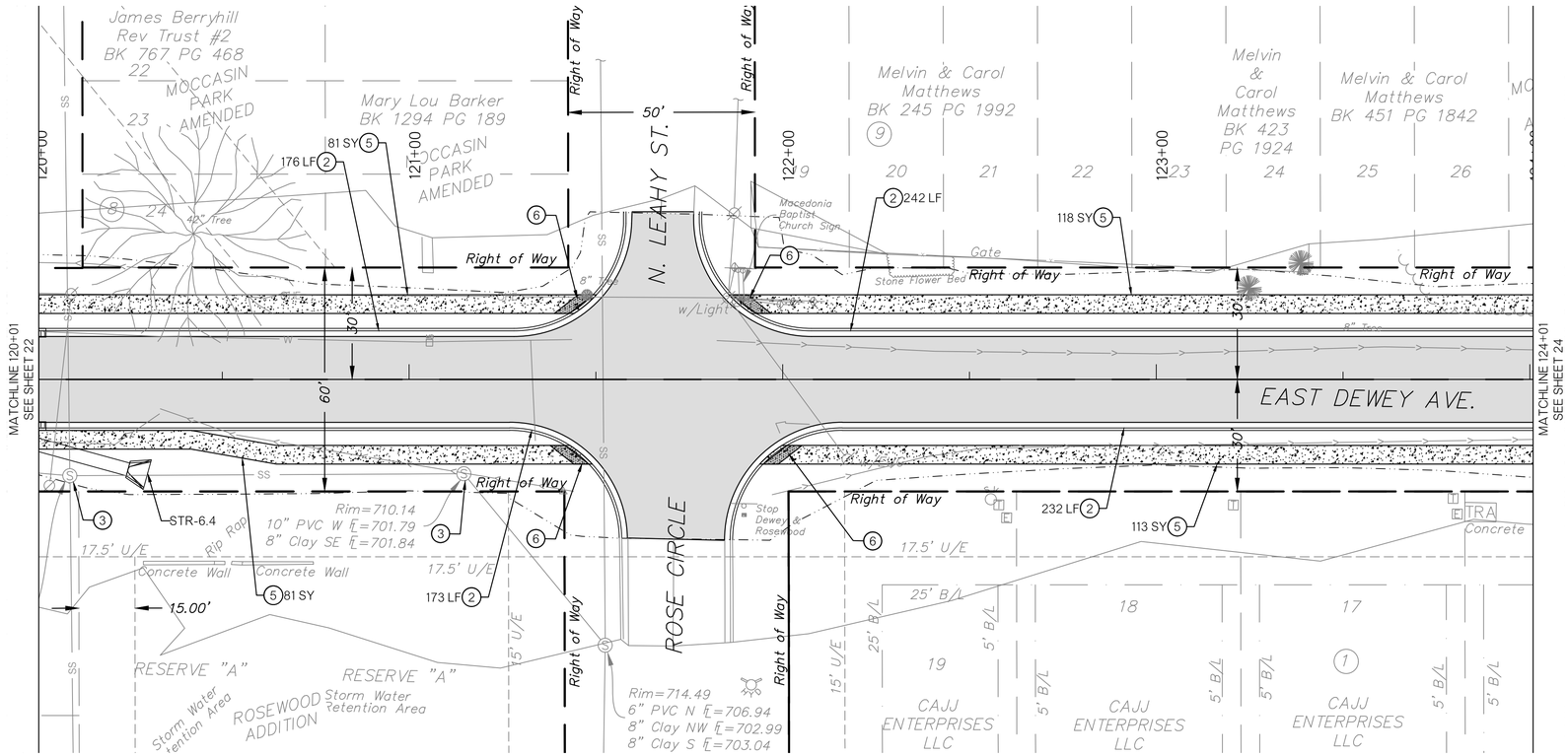
DEWEY AVE PLAN & PROFILE (SHEET 5 OF 7)

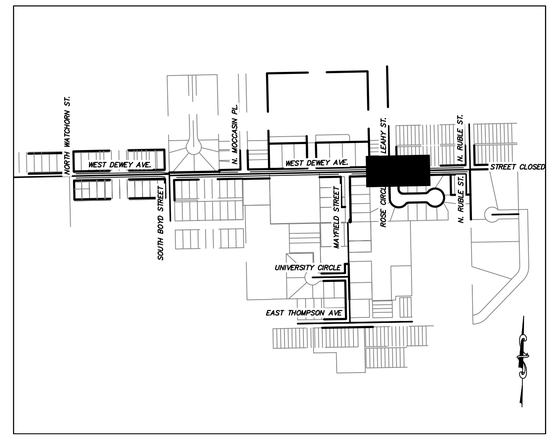
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 22

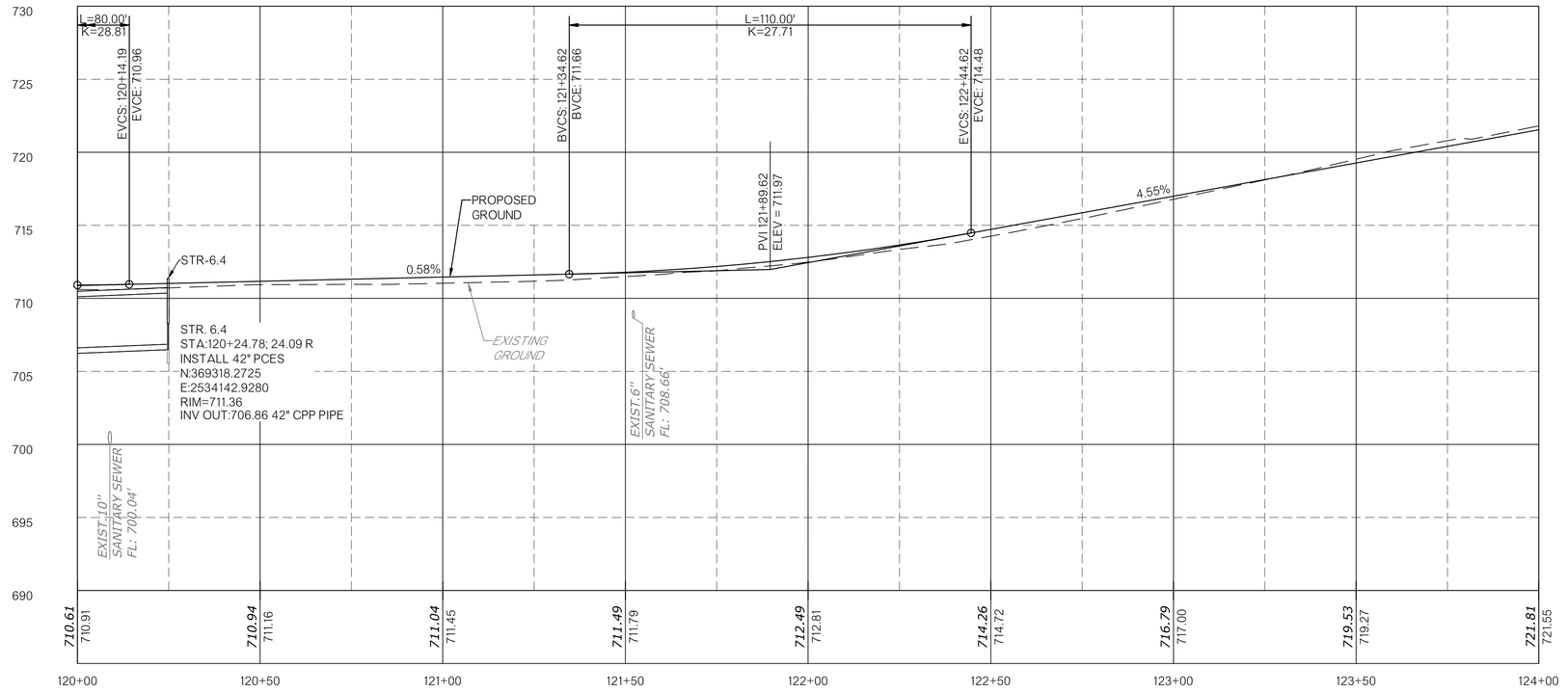
PLOT DATE: 5/2/2022 1:53 PM, DRAWING NAME: 217108 PLAN & PROFILE.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22







GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

LEGEND

1. 6" CONCRETE DRIVEWAY
2. COMBINED CURB & GUTTER (6" BARRIER)
3. ADJUST TO GRADE
4. PROTECT TREE
5. 4" CONCRETE SIDEWALK
6. TACTILE WARNING DEVICE

TBM 1012 — BENCHMARK
DRAINAGE DIRECTION
CONCRETE SIDEWALK
CONCRETE DRIVEWAY
FULL DEPTH PAVEMENT
664.29 / 663.12 — EXISTING GRADE / FINISHED GRADE
TOC/TOS
RETAINING WALL

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

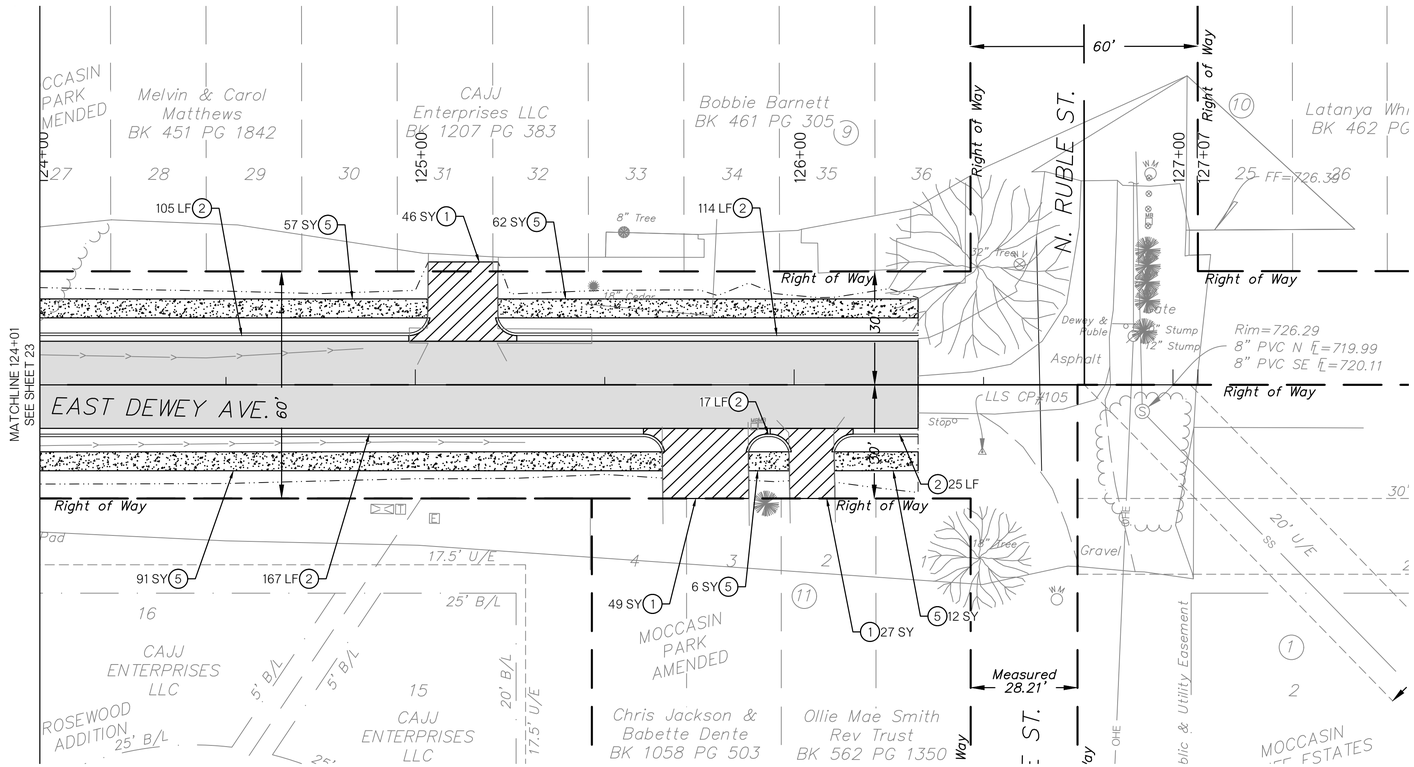
DEWEY AVE PLAN & PROFILE (SHEET 6 OF 7)

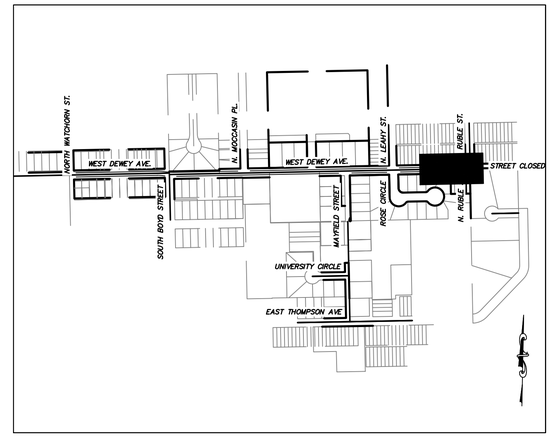
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 23

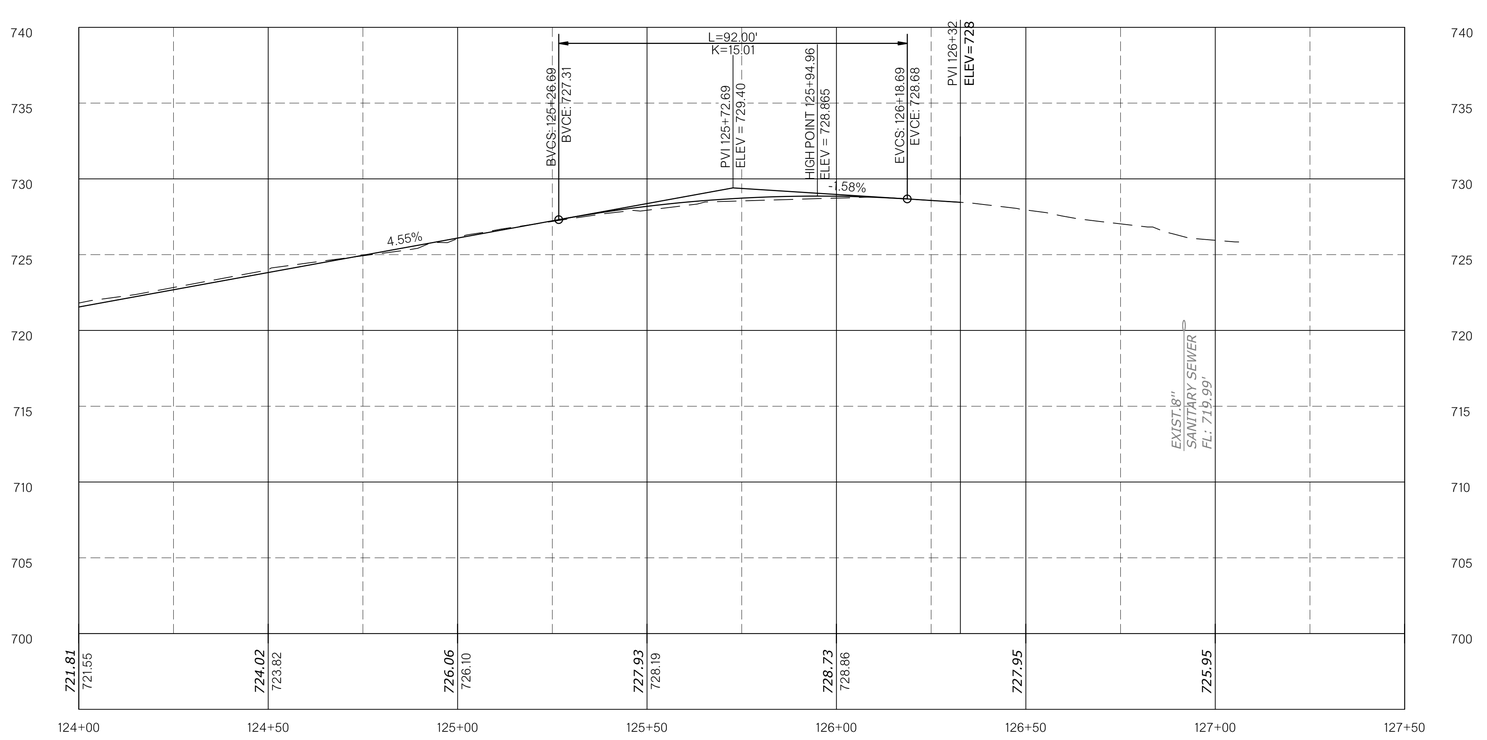
PLOT DATE: 5/2/2022 1:54 PM, DRAWING NAME: 217108 PLAN & PROFILE.DWG

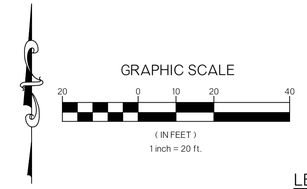
OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22









LEGEND

1. 6" CONCRETE DRIVEWAY
2. COMBINED CURB & GUTTER (6" BARRIER)
3. ADJUST TO GRADE
4. PROTECT TREE
5. 4" CONCRETE SIDEWALK
6. TACTILE WARNING DEVICE

TBM 1012 — BENCHMARK
DRAINAGE DIRECTION
CONCRETE SIDEWALK
CONCRETE DRIVEWAY
FULL DEPTH PAVEMENT
664.29 / 663.12 — EXISTING GRADE / FINISHED GRADE
TOC/TOS
RETAINING WALL

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

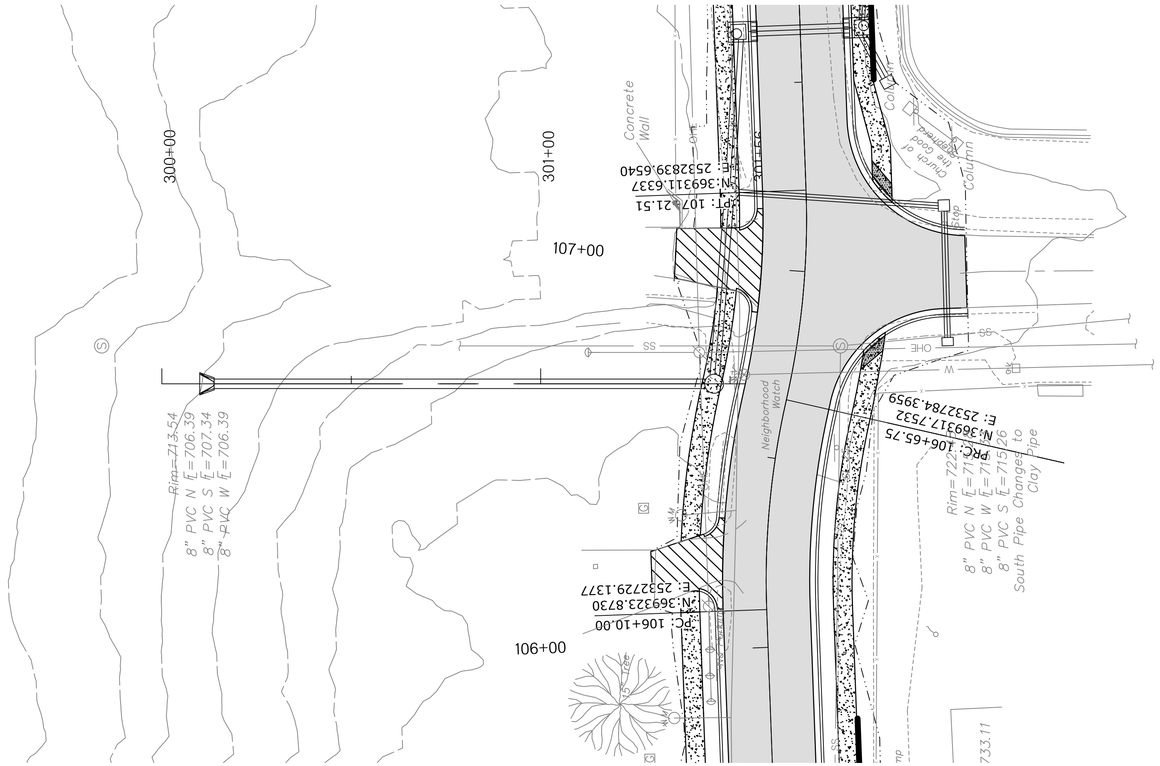
DEWEY AVE PLAN & PROFILE (SHEET 7 OF 7)

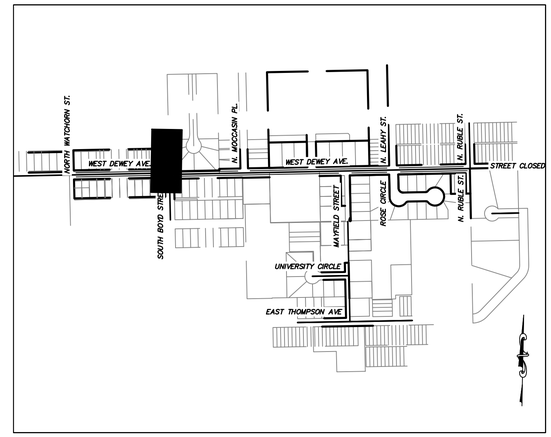
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 24

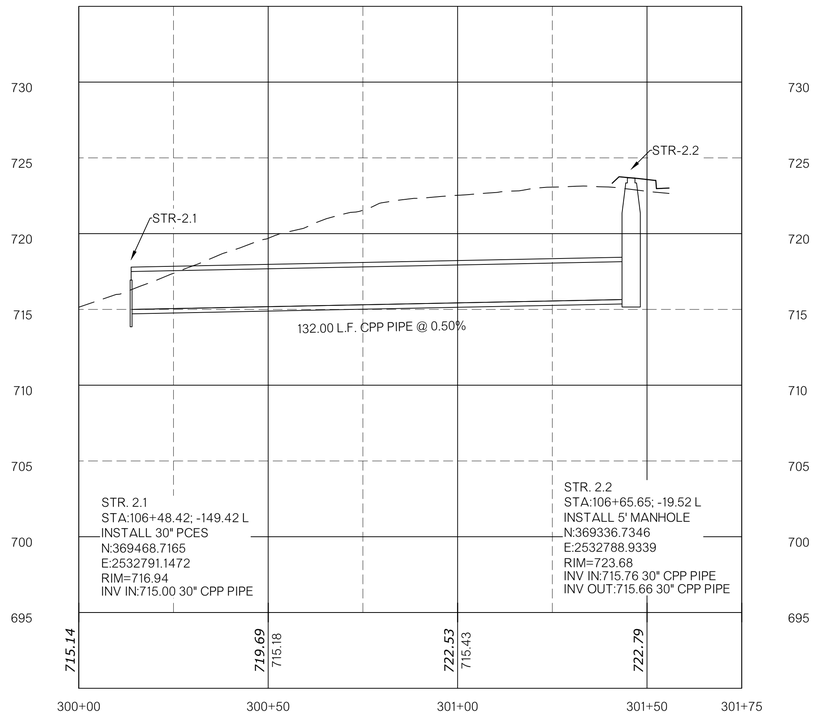
PLOT DATE: 5/2/2022 11:31 AM, DRAWING NAME: 217108 PLAN & PROFILE.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22







GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

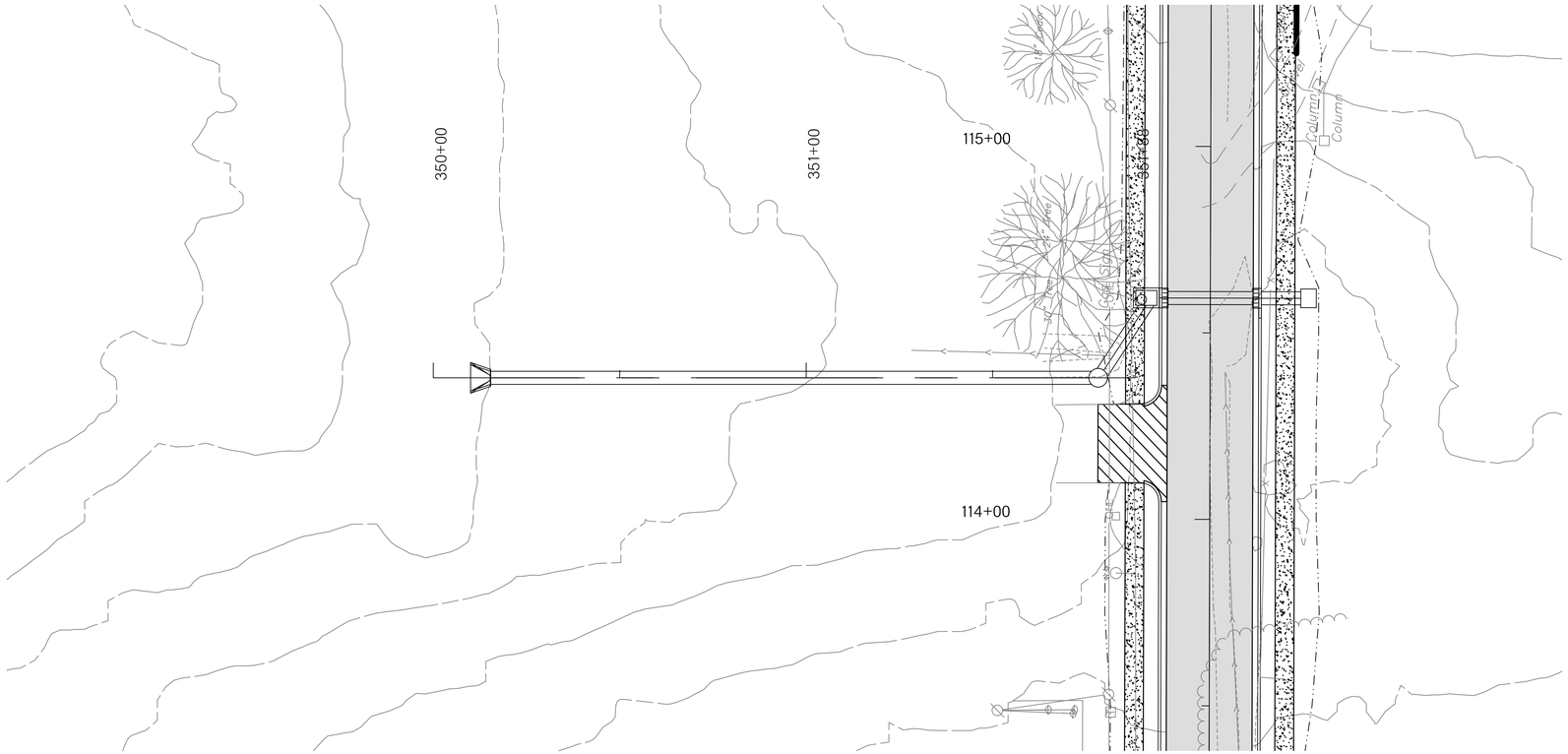
STORM PIPE 3.1
PLAN & PROFILE

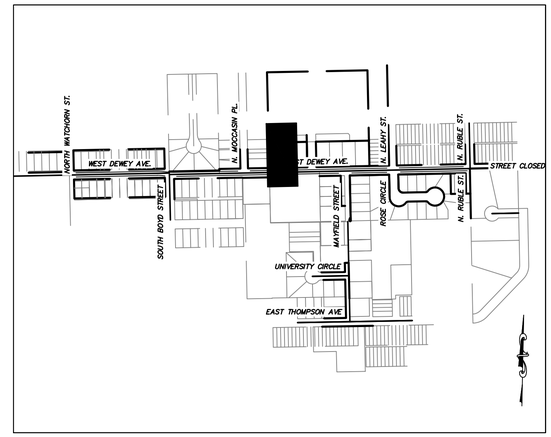
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 25

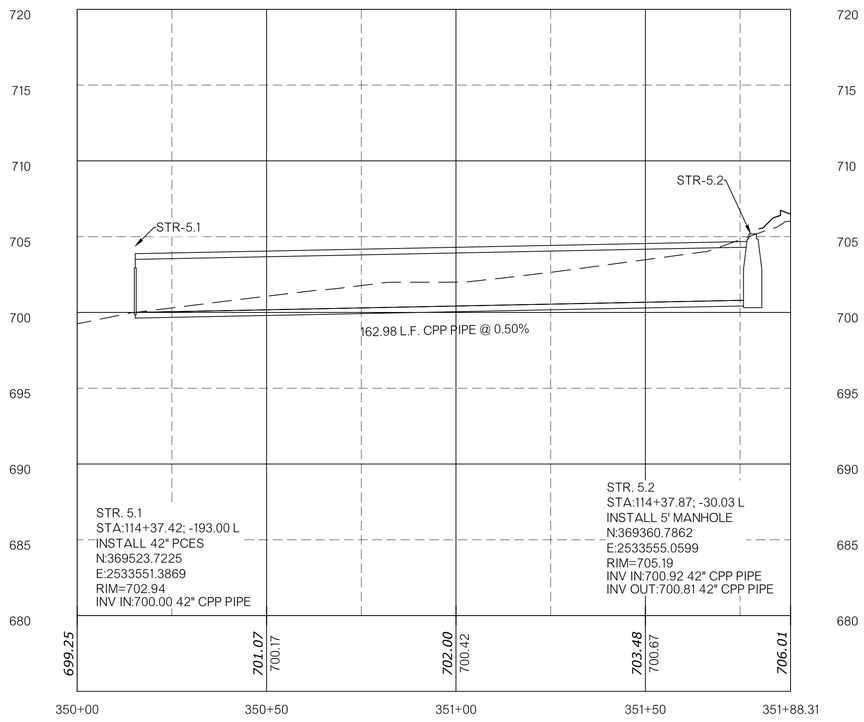
PLOT DATE: 5/2/2022 11:31 AM, DRAWING NAME: 217108 STORM PLAN & PROFILE.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22







GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

OKLAHOMA DEPARTMENT OF TRANSPORTATION

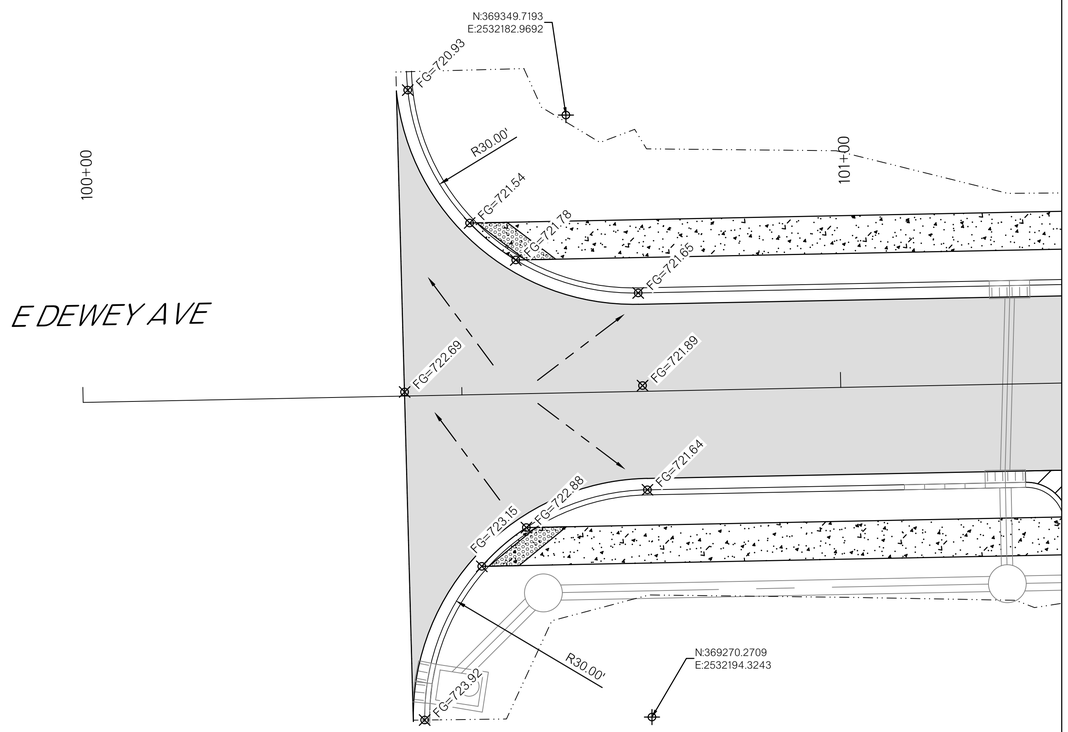
STORM PIPE 6.1
PLAN & PROFILE

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 26

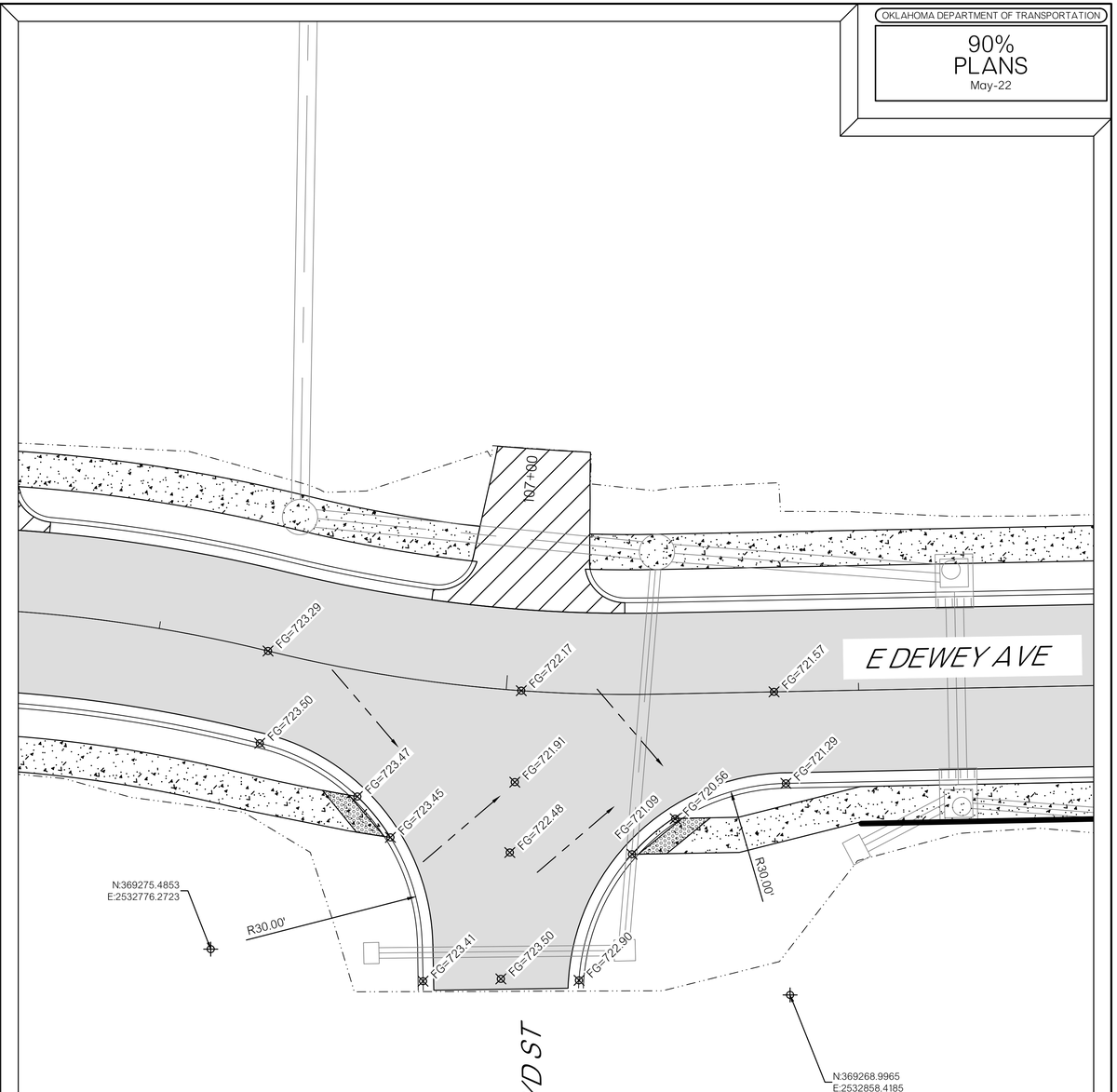
PLOT DATE: 5/2/2022 11:31 AM, DRAWING NAME: 217108 STORM PLAN & PROFILE.DWG

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



WATCHORN ST & DEWEY AVE
INTERSECTION DETAIL



BOYD ST & DEWEY AVE
INTERSECTION DETAIL

GRAPHIC SCALE

0 5 10 20
(IN FEET)
1 inch = 10 ft.

LEGEND

←- - -	SURFACE DRAINAGE DIRECTION
X 687.54	SPOT ELEVATION EXISTING
X 687.54	SPOT ELEVATION PROPOSED

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

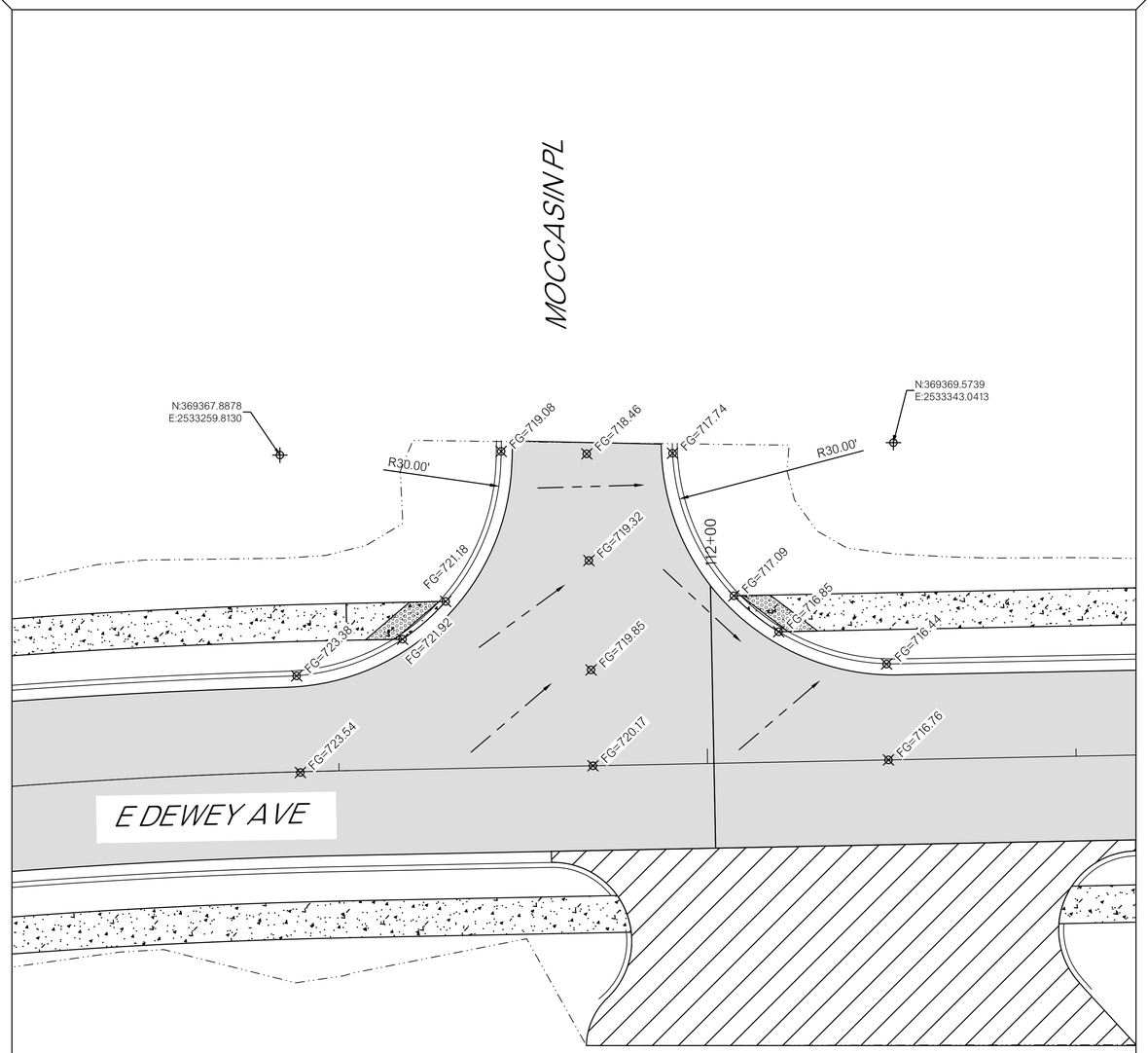
OKLAHOMA DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL (SHEET 1 OF 3)

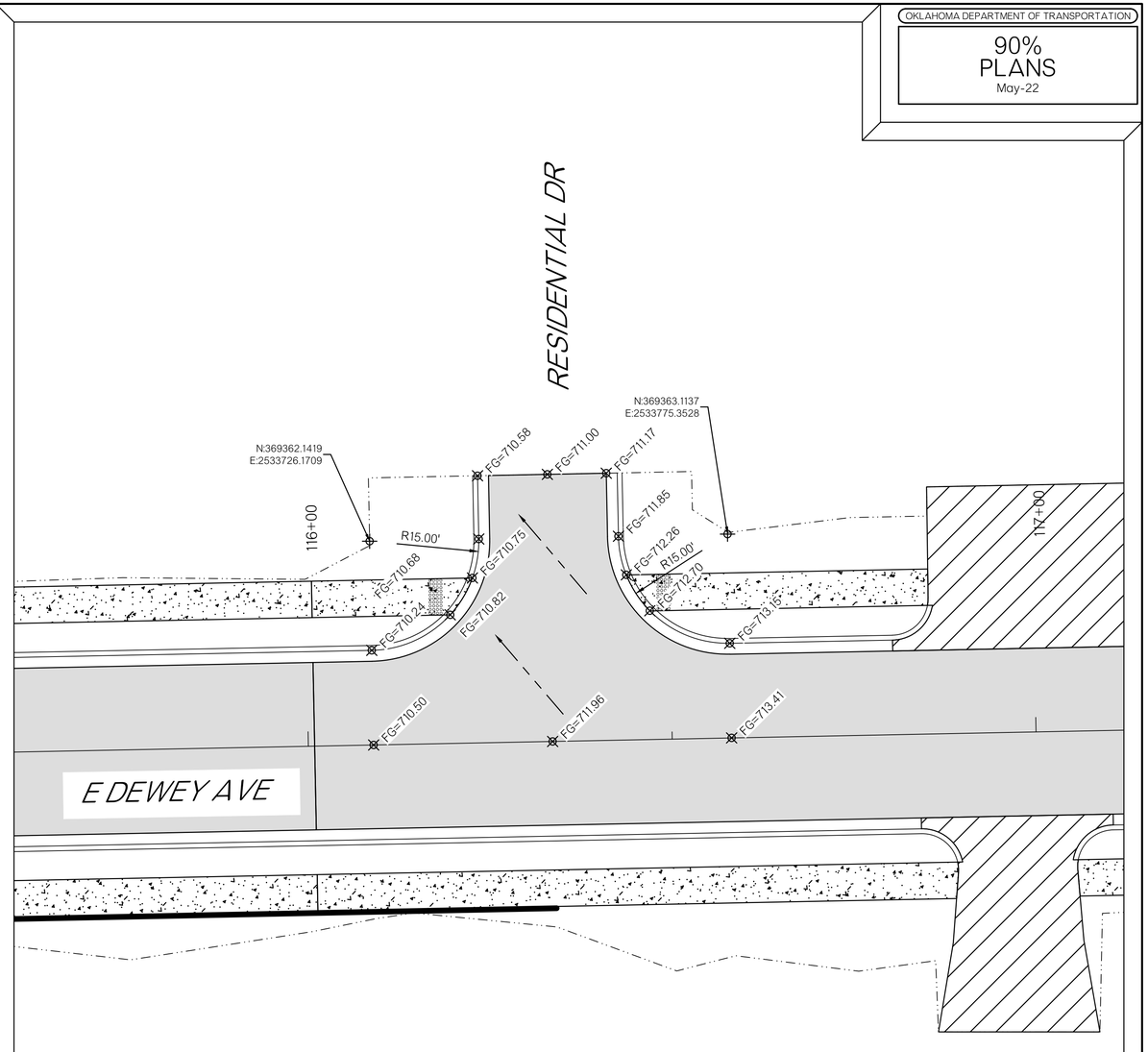
COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 27

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



MOCCASIN PL & DEWEY AVE
INTERSECTION DETAIL



RESIDENTIAL DR & DEWEY AVE
INTERSECTION DETAIL

GRAPHIC SCALE

0 5 10 20
(IN FEET)
1 inch = 10 ft.

LEGEND

←- - -	SURFACE DRAINAGE DIRECTION
X 687.54	SPOT ELEVATION EXISTING
X 687.54	SPOT ELEVATION PROPOSED

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD		

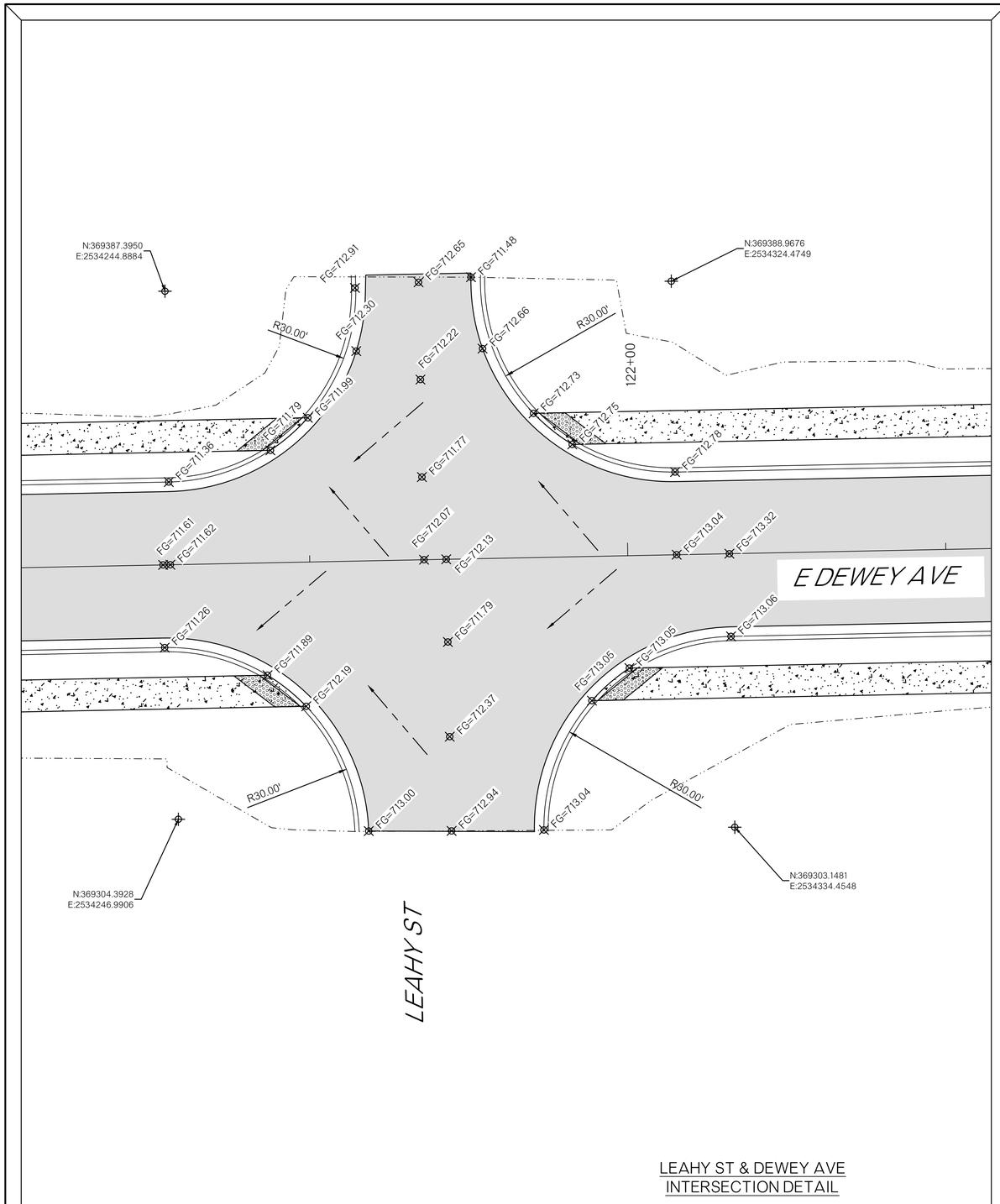
OKLAHOMA DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
(SHEET 2 OF 3)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 28

OKLAHOMA DEPARTMENT OF TRANSPORTATION

90%
PLANS
May-22



LEAHY ST & DEWEY AVE
INTERSECTION DETAIL

GRAPHIC SCALE

0 5 10 20
(IN FEET)
1 inch = 10 ft.

LEGEND

←- - - -	SURFACE DRAINAGE DIRECTION
X 687.54	SPOT ELEVATION EXISTING
⊠ 687.54	SPOT ELEVATION PROPOSED

DESIGN	DGR	5/22
DRAWN	TSS	5/22
CHECKED	DGR	5/22
APPROVED	XXX	XX/XX
SQUAD	MCE	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
(SHEET 3 OF 3)

COUNTY CREEK STREET DEWEY AVE STATE JOB NO. N/A SHEET NO. 29

TOPOGRAPHIC SURVEY FOR

STREET IMPROVEMENTS
DEWEY AVE. AND MAYFIELD ST.
SAPULPA, CREEK COUNTY, OKLAHOMA

SURVEY CONTROL

ON SITE HORIZONTAL AND VERTICAL CONTROL

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
LLS 100	369334.214	2532091.370	723.99	SET #4 BAR W/ CAP LEMKE CONTROL
LLS 101	369301.515	2532690.121	729.45	SET #4 BAR W/ CAP LEMKE CONTROL
LLS 102	369301.740	2533128.269	730.52	SET #4 BAR W/ CAP LEMKE CONTROL
LSS 103	369352.516	2533495.476	706.53	SET #4 BAR W/ CAP LEMKE CONTROL
LLS 104	369321.868	2533944.995	716.66	SET #4 BAR W/ CAP LEMKE CONTROL
LLS 105	369336.969	2534767.529	728.52	SET #4 BAR W/ CAP LEMKE CONTROL
LLS 106	368996.285	2533995.444	733.26	SET #4 BAR W/ CAP LEMKE CONTROL
LLS 107	368548.198	2533968.652	744.76	SET #4 BAR W/ CAP LEMKE CONTROL
ON SITE BENCHMARK				
LLS 1	369300.11	2532105.52	724.74	CUT "X" ON TOP OF CONCRETE STORM STR.
HORIZONTAL DATUM: OKLAHOMA STATE PLANE COORDINATE SYSTEM NAD83 NORTH ZONE 3501				
VERTICAL DATUM NAVD88				

TOPOGRAPHIC LEGEND

- AIR CONDITIONER UNIT
- GROUND TRANSFORMER
- LIGHT POLE
- TRANSFORMER POLE
- POWER POLE
- ELECTRIC METER
- DOWN GUY
- TELEPHONE RISER
- COMMUNICATIONS BACKUP RISER
- GAS METER
- GAS VALVE
- GAS VENT
- SPRINKLER HEAD
- SPRINKLER VALVE
- FIRE HYDRANT
- COMMUNICATIONS VAULT
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- SANITARY SEWER LAMPHOLE
- STORM DRAIN MANHOLE
- WATER METER
- WATER VALVE BOX
- GUARD POST
- MAILBOX
- FLAG POLE
- SIGN
- BARBED WIRE FENCE
- CHAINLINK FENCE
- PIPERAIL FENCE
- STOCKADE FENCE
- HOG WIRE FENCE
- EASEMENT
- BUILDING SET BACK LINE
- SANITARY SEWER LINE (ATLAS)
- STORM DRAIN LINE
- OVERHEAD TELEPHONE LINE
- UNDERGROUND TELEPHONE LINE
- SANITARY SEWER LINE
- OVERHEAD ELECTRIC LINE
- GROUND SURFACE CONTOUR
- CURB AND GUTTER
- SURFACE DRAINAGE FLOWLINE
- TREE DRIP LINE
- SHRUB LINE
- WATER LINE
- WATER LINE (ATLAS)
- CONCRETE
- ASPHALT
- GRAVEL

SURVEYOR'S NOTES

1. *In McAllister Addition and in Forest Park addition, different sets of monumentation were found. The blue lines represent the blocks of 1 set of found monumentation, the red lines represent the block of a 2nd set of monumentation, and the black lot/block lines represent the monumentation found throughout Dewey Avenue and extended west.*

2. *Along Mayfield Street, there were properties where no Right–of–Way documentation was found. It appears Mayfield Street may be lacking some road Right–of–Way.*

3. *This survey was prepared without the benefit of a Title Commitment, Title Opinion, or Abstract as none were provided to the surveyor. Although a due diligence search for easements and items affecting the property was performed, there may be items that affect the subject property that are not shown hereon.*

4. *Basis of Bearings is Grid Oklahoma State Plane Coordinate System (NAD83) North Zone (3501).*

5. *Utilities were located using visible evidence, city atlas maps (where available) and markings/flags by an Okie–811 call. There may be underground utilities that are not shown hereon. CALL 811 BEFORE DIGGING!*

6. *All points were located with RTK Observations in U.S. survey feet unless an assumed coordinate system was used and noted hereon. All field measurements and angles applied to control points were made with a Leica GS–15 and a Leica TS–15 Robotic Total Station.*

7. *All elevations of control points are based on initial elevation of LLS 100 and the datum used is NAVD88. All elevations of control points are determined by and Sokkia Bar–code Reading Automatic Level or Robotic Total Station to practice accuracy standards unless otherwise noted.*

8. *This survey was performed to meet the Specifications for Topographic and Planimetric Mapping contained in the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors unless a more stringent level of accuracy was requested. The original data was obtained between 07–19–2021 and 08–27–2021.*

9. *Points designated as "Control Points" should be used for horizontal coordinate control and should be checked to a published site Benchmark for vertical accuracy.*

10. *Points designated as "Benchmark" should be used for vertical elevations, and unless otherwise specified or noted, should not be used for horizontal positioning.*

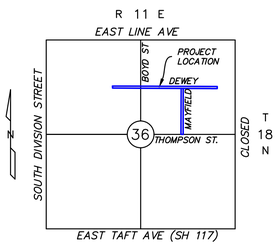
UTILITY WARNING:
The underground utilities shown have been located from record documents or field locations by the operator. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from the information available. The surveyor has not physically located the underground utilities.

Utility elevations and sizes may have been measured under adverse field conditions. Upon exposing the utility, elevations and line sizes should be verified by the contractor prior to construction. Contractor should verify critical elevations using the benchmark provided by the surveyor or engineer. Any discrepancies should be immediately brought to the engineer's and surveyor's attention.

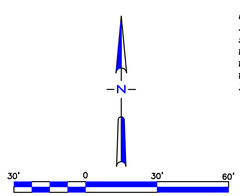
Call OKIE Ticket Nos. 21072615585132 ~ 21072615595139 ~ 21072616105206 ~ 21072616185259 ~ 21072616275298 ~ 21072616305313 ~ 21072616305313 ~ 21072616305318 ~ 21072616365348 ~ 21072616365352

MEMBERS NOTIFIED:

S00377	USIC/Cox Comm/Tulsa	S00445	USIC/ONG/EAST OK
T01506	USIC/OG&E/Sapulpa	T11158	AT&T Distribution
T10267	Sapulpa City Of T10267		



LOCATION MAP



SURVEYOR'S CERTIFICATION:

I, Charles D. Cahill, Professional Land Surveyor No. 1470 in and for the State of Oklahoma, do hereby certify that I or those under my direct supervision have performed a careful topographic survey as shown by the annexed plat. I further certify that this survey meets or exceeds the Oklahoma Minimum Standards for Land Surveying as adopted by the Oklahoma State Board of Registration for Engineers and Land Surveyors.

Unless the surveyor's signature is not highlighted, the plan is a copy and should be assumed to contain unauthorized alterations. The certification contained on this document shall not apply to any

CHARLES D. CAHILL, P.L.S. NO. 1470 DATED: 09/14/2021

DATE OF LAST SURVEY: 08/27/2021

SL LEMKE LAND SURVEYING

LEMKE LAND SURVEYING
THREE SOUTH TRIE AVE.
SAPULPA, OKLAHOMA 74066
PH:(918)895–5263 FAX:(918)895–9768
CA # 6975 Ex. 06/30/2023
http://www.lemke–ls.com

Mark	Description	Date	Appr.

Surveyed By:	RLR/JL/ER
Drawn By:	RLR
Approved By:	CDC
Date:	09/15/2021
Scale:	1" = 30'
Project No:	01614121.00

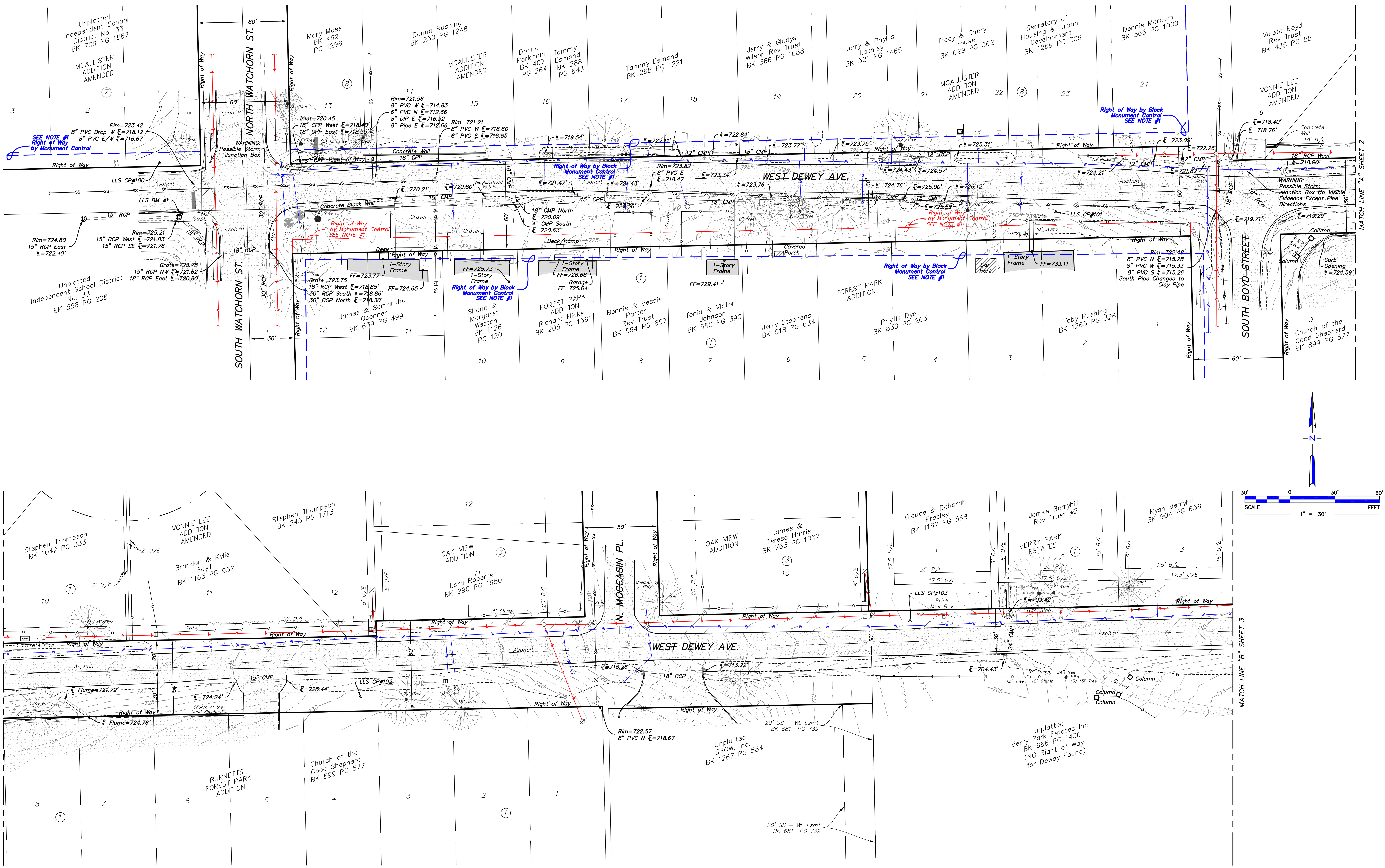
Project: TOPOGRAPHIC DESIGN SURVEY
DEWEY AVENUE AND MAYFIELD STREET IMPROVEMENTS

Project Location: DEWEY AVENUE AND MAYFIELD STREET
CITY OF SAPULPA, CREEK COUNTY, STATE OF OKLAHOMA

Client: McCLELLAND CONSULTING ENGINEERS INC.
4606 SOUTH GARNETT ROAD STE 401, TULSA, OK 74146

Sheet Number 30

Sheet 1 of 4



LEMKE LAND SURVEYING

LS

Mark	Description	Date	Appr.

Surveyed By:	RLR/JL/ER
Drawn By:	RLR
Approved By:	CDC
Date:	09/15/2021
Scale:	1" = 30'
Project No:	01614121.00

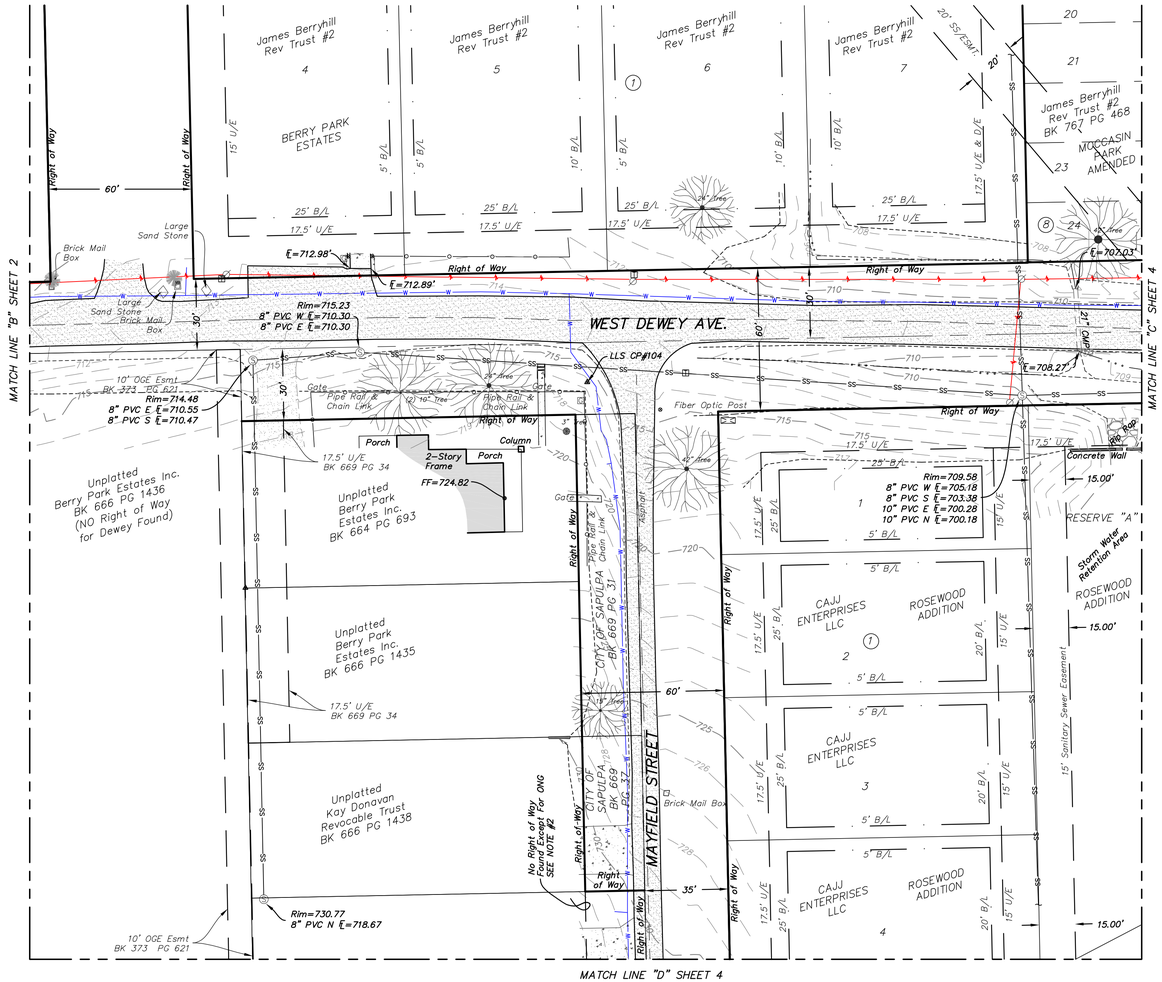
Project: TOPOGRAPHIC DESIGN SURVEY DEWEY AVENUE AND MAYFIELD STREET IMPROVEMENTS

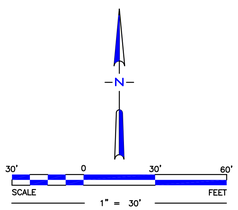
Project Location: DEWEY AVENUE AND MAYFIELD STREET CITY OF SAPULPA, CREEK COUNTY, STATE OF OKLAHOMA

Client: McCLELLAND CONSULTING ENGINEERS INC., 4606 SOUTH GARNETT ROAD STE 401, TULSA, OK 74146

Sheet Number 31

Sheet 2 of 4





LEMKE LAND SURVEYING
7060 SOUTH YALE AVE.
TULSA, OK 74136
PH (918)905-4300 FAX (918)905-4768
CA # 4975 Ex. 06/30/2023
http://www.lemke-ls.com

Mark	Description	Date	Appr.

Surveyed By:	RLR/JL/ER
Drawn By:	RLR
Approved By:	CDC
Date:	09/15/2021
Scale:	1" = 30'
Project No:	01614121.00

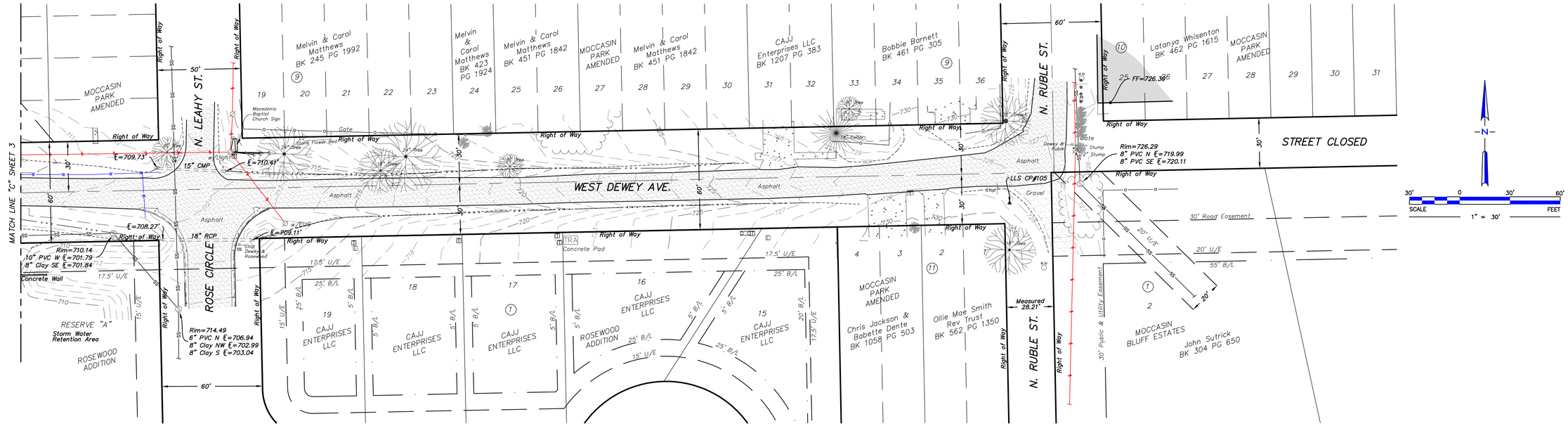
Project: TOPOGRAPHIC DESIGN SURVEY
DEWEY AVENUE AND MAYFIELD STREET IMPROVEMENTS

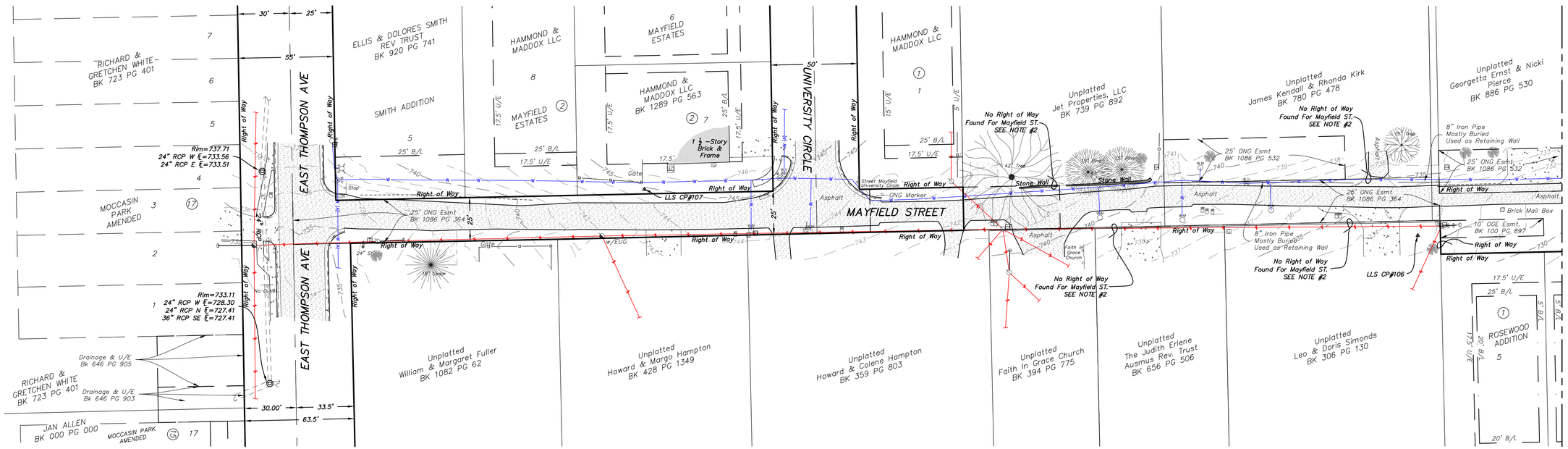
Project Location: DEWEY AVENUE AND MAYFIELD STREET
CITY OF SAPULPA, CREEK COUNTY, STATE OF OKLAHOMA

Client: McCLELLAND CONSULTING ENGINEERS INC,
4606 SOUTH GARNETT ROAD STE 401, TULSA, OK 74146

Sheet Number 32

Sheet 3 of 4





LEMKE LAND SURVEYING
LEMKE LAND SURVEYING INC.
7030 S. YALE AVE. STE 102
TULSA, OK 74136
PH.(918)895-9765 FAX(918)895-9768
CA # 6975 EX. 06/30/2023
http://www.lemke-ls.com

Surveyed By:	RLR/JL/ER
Drawn By:	RLR
Approved By:	CDC
Date:	09/15/2021
Scale:	1" = 30'
Project No:	01614121.00

Project: TOPOGRAPHIC DESIGN SURVEY
DEWEY AVENUE AND MAYFIELD STREET IMPROVEMENTS

Project Location: DEWEY AVENUE AND MAYFIELD STREET
CITY OF SAPULPA, CREEK COUNTY, STATE OF OKLAHOMA

Client: McCLELLAND CONSULTING ENGINEERS INC.
4606 SOUTH GARNETT ROAD STE 401, TULSA, OK 74146

Sheet Number 33
Sheet 4 of 4

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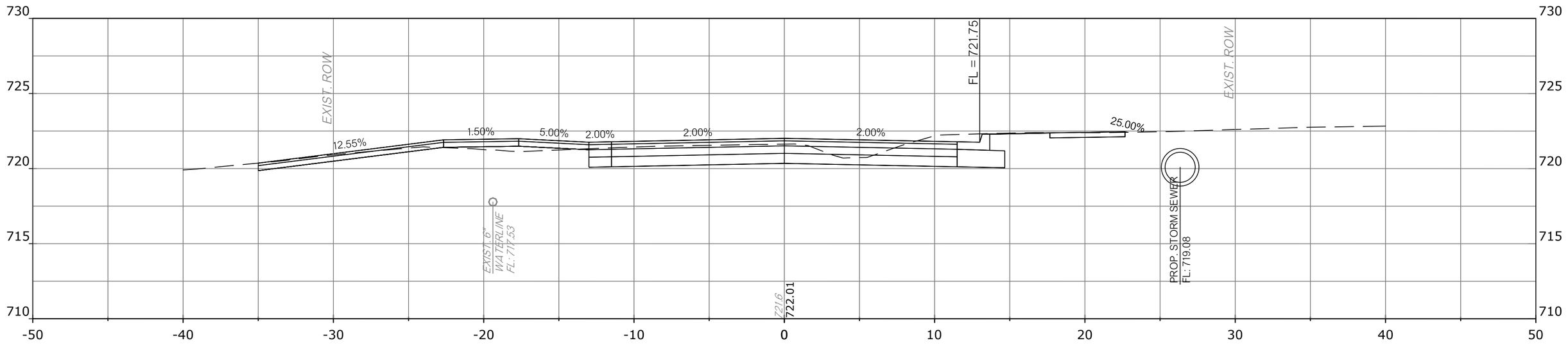

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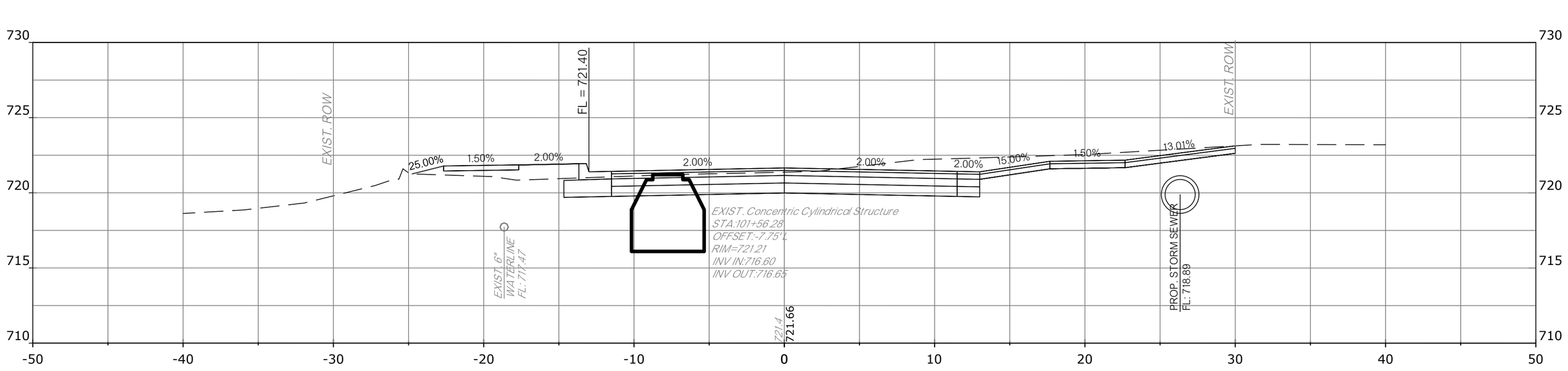

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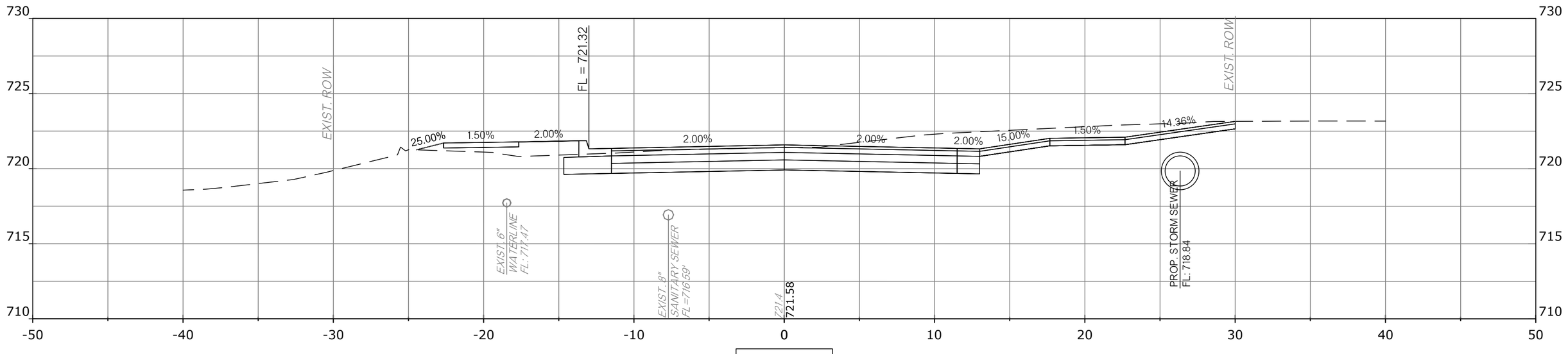

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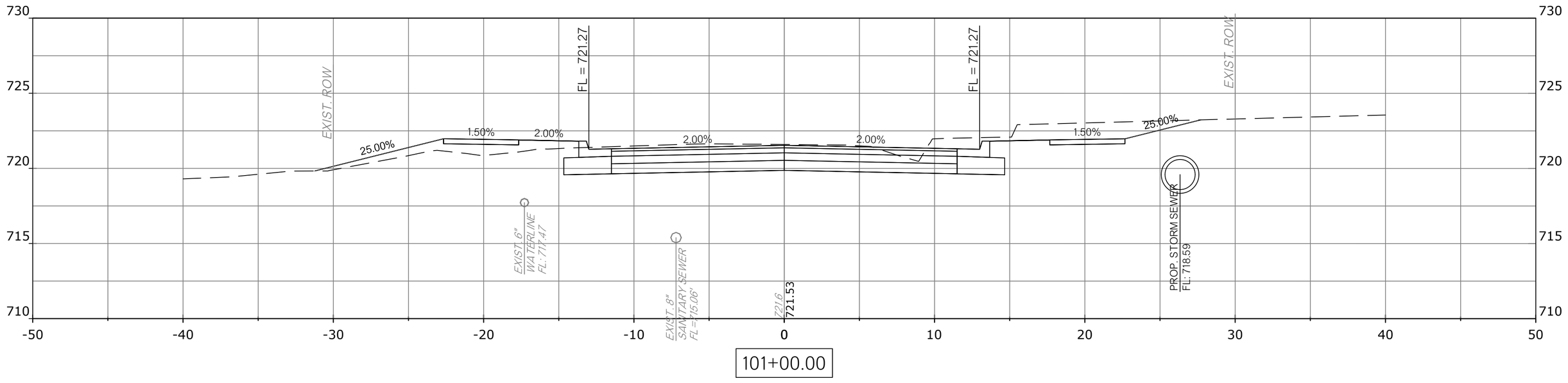

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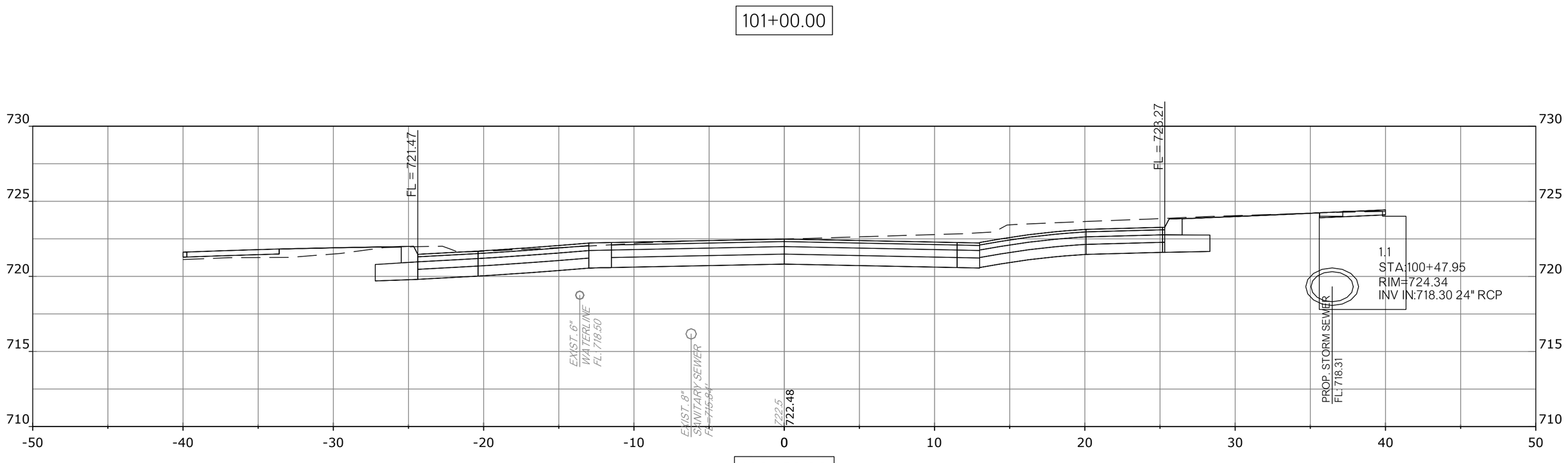
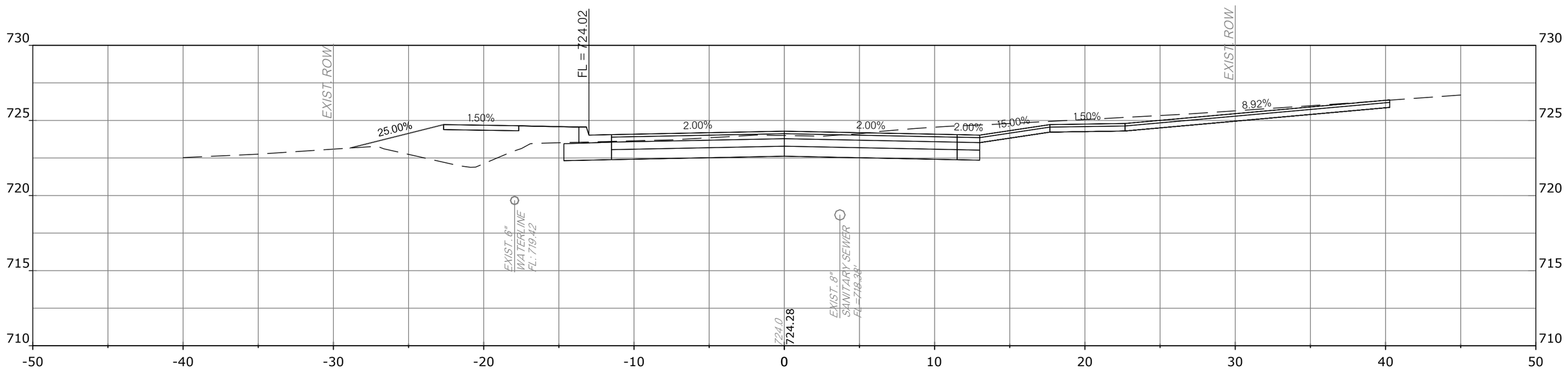


100+50.00

SAPULPA
DEWEY AVENUE
XS1 OF XS16



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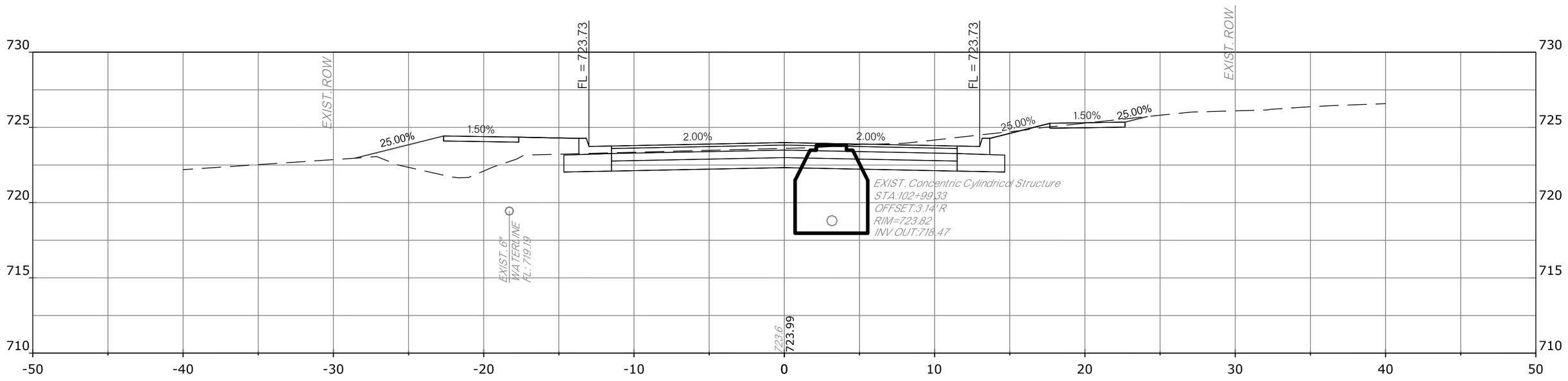

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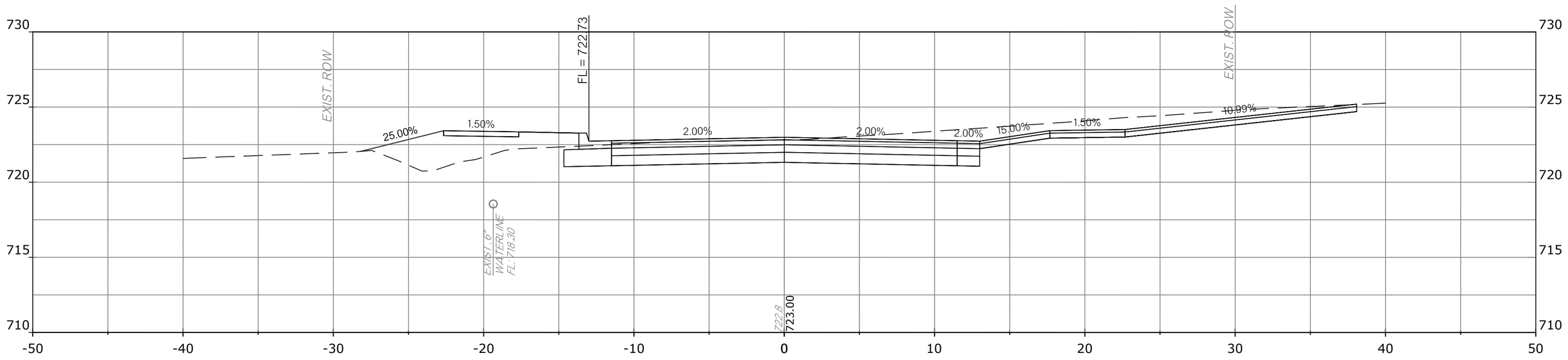

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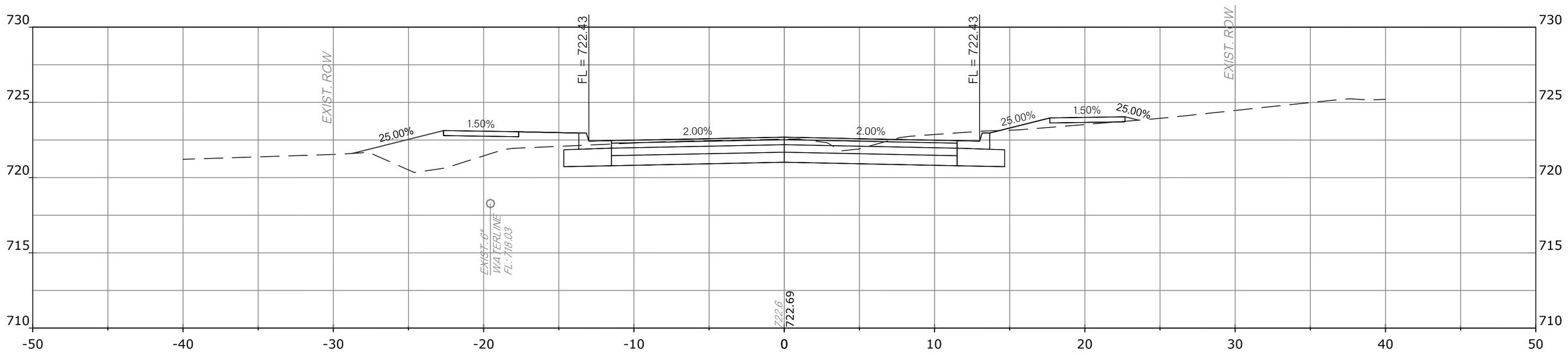

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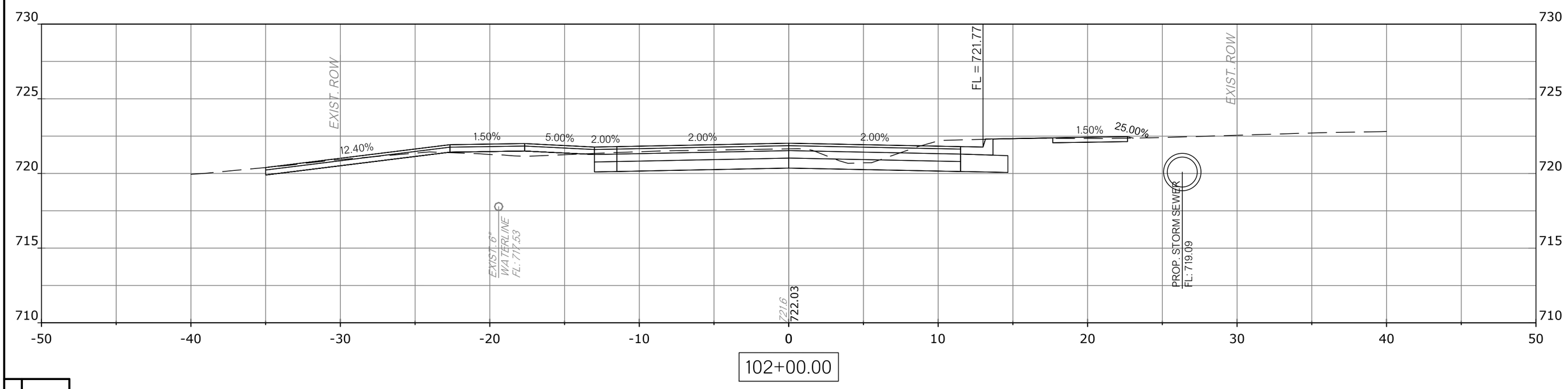

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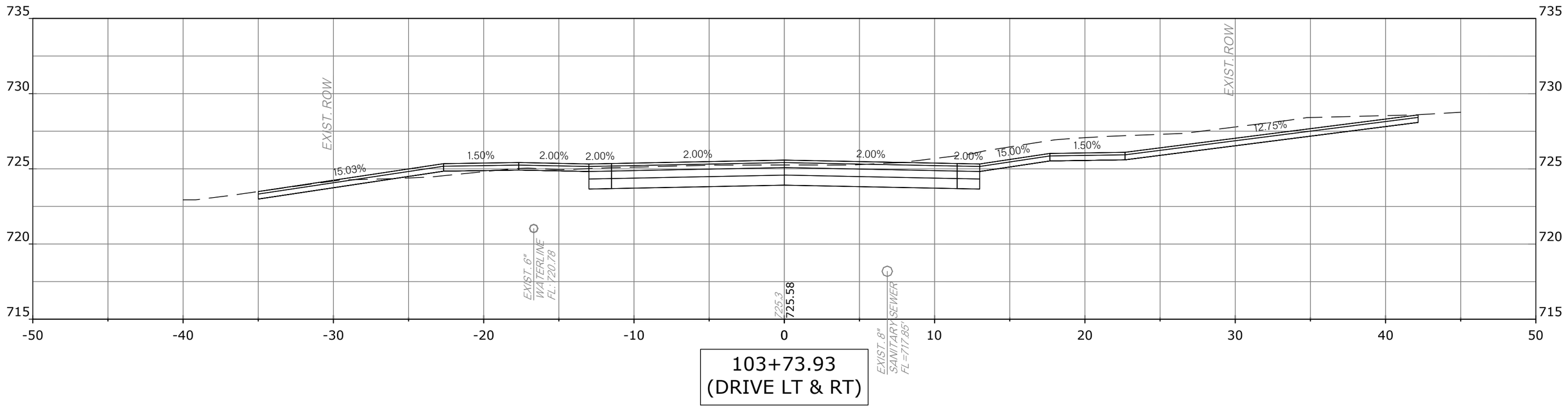
SAPULPA
DEWEY AVENUE
XS2 OF XS16



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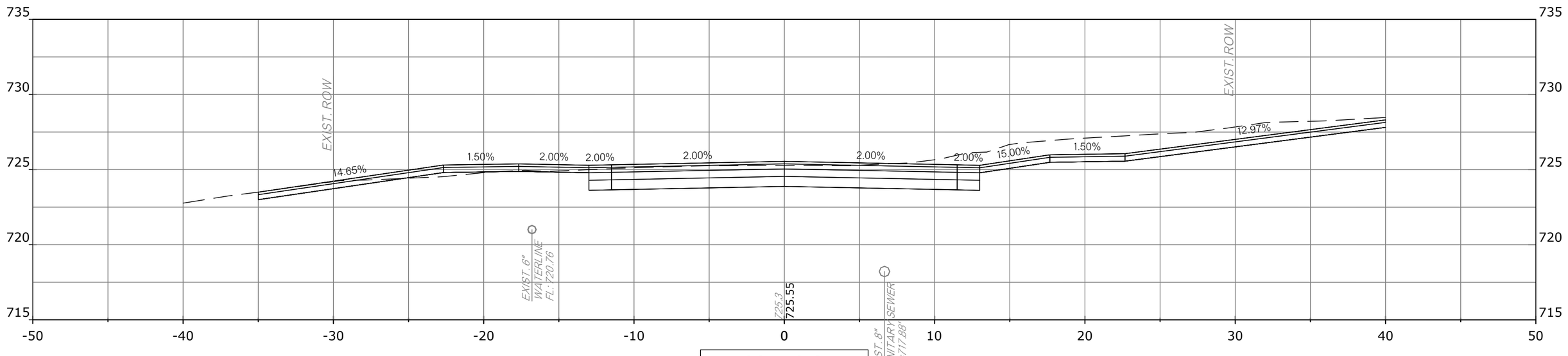

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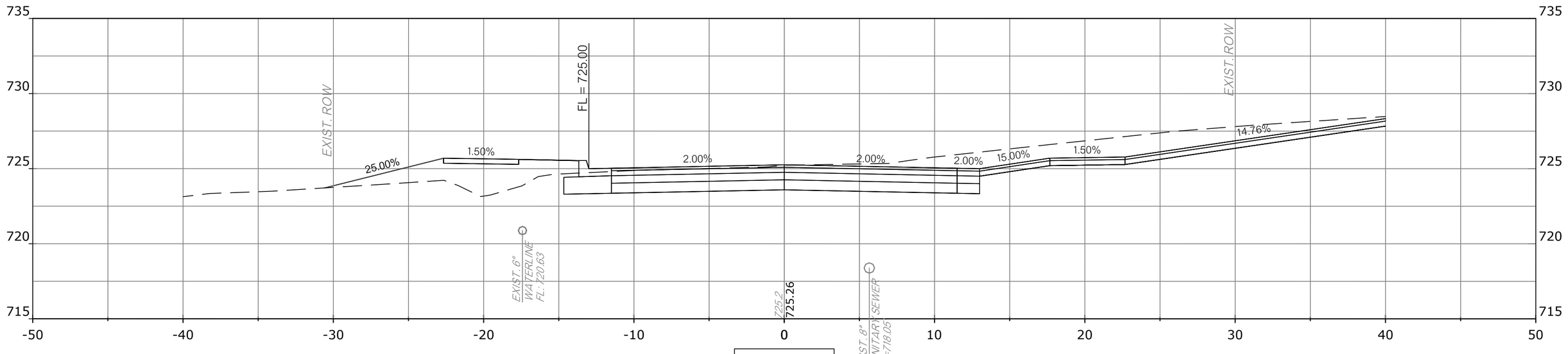

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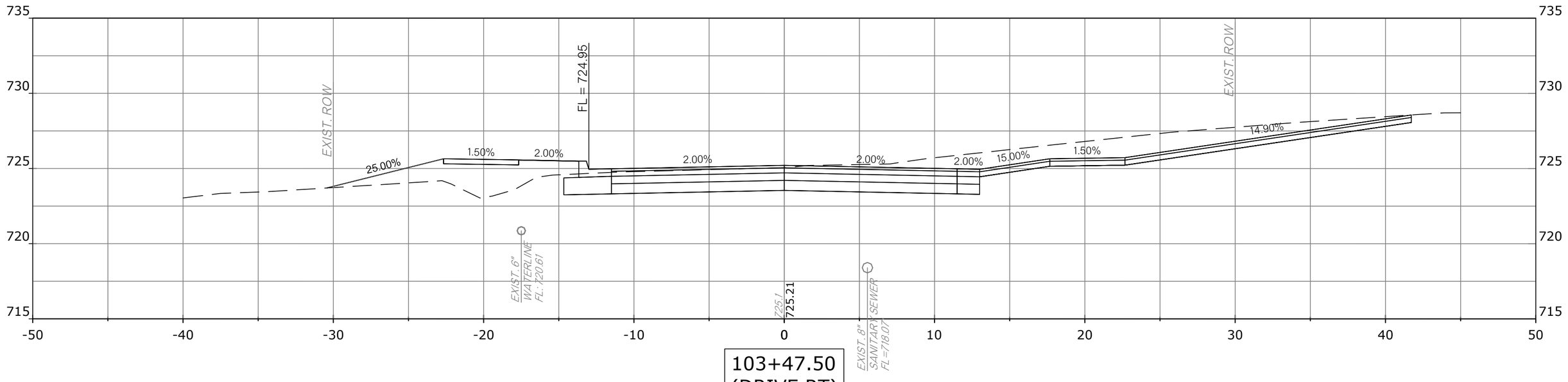

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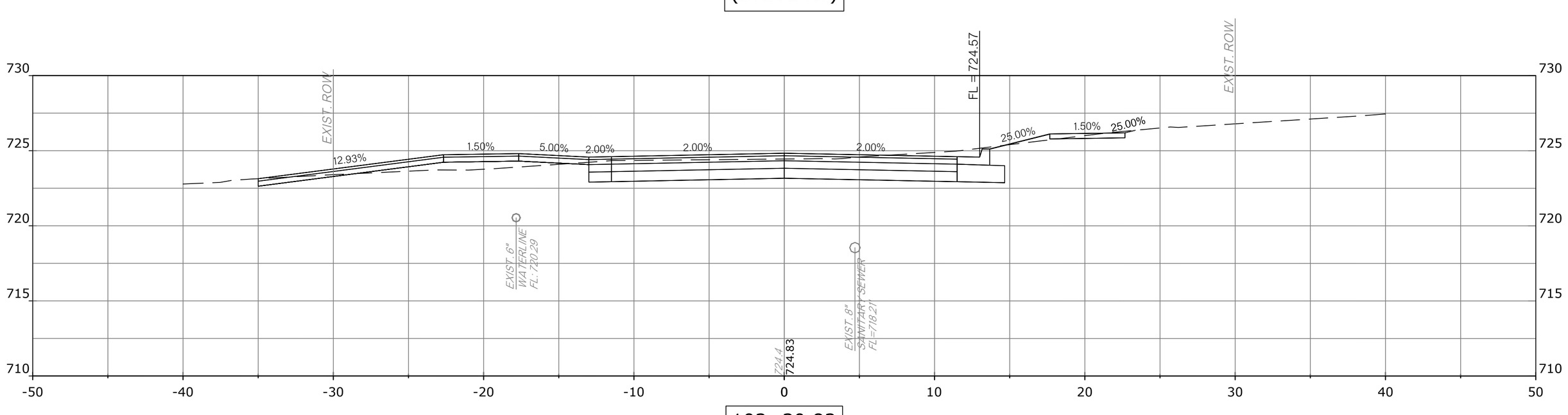

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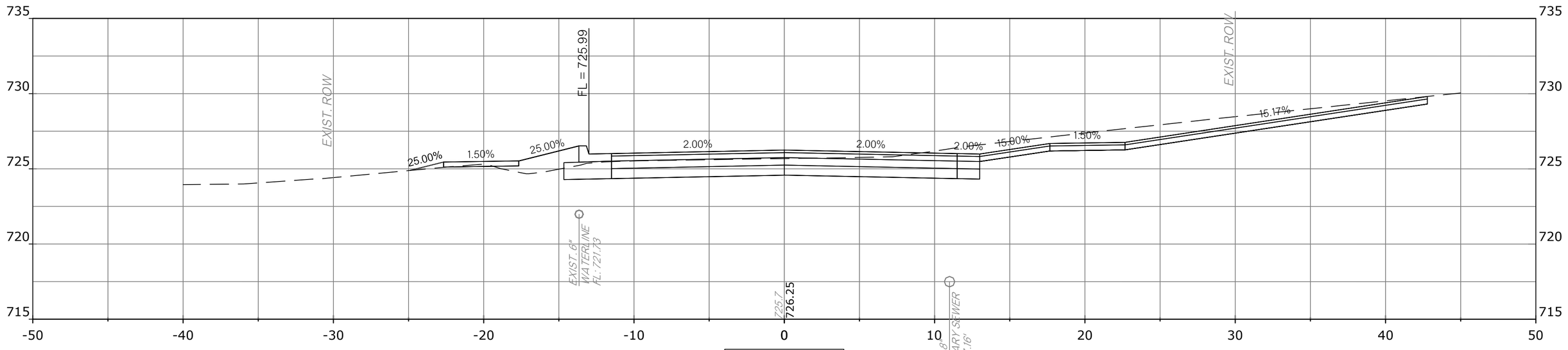
SAPULPA
DEWEY AVENUE
XS3 OF XS16



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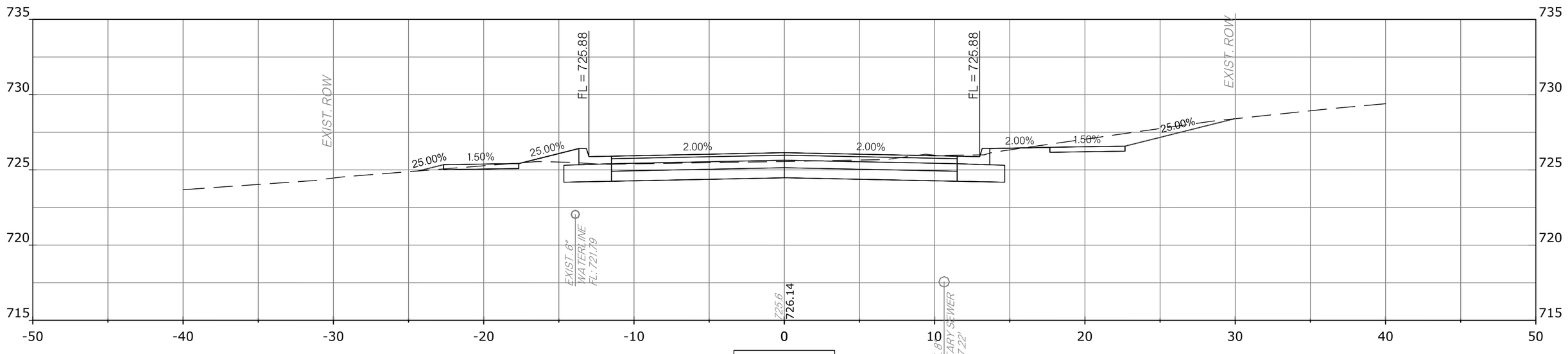

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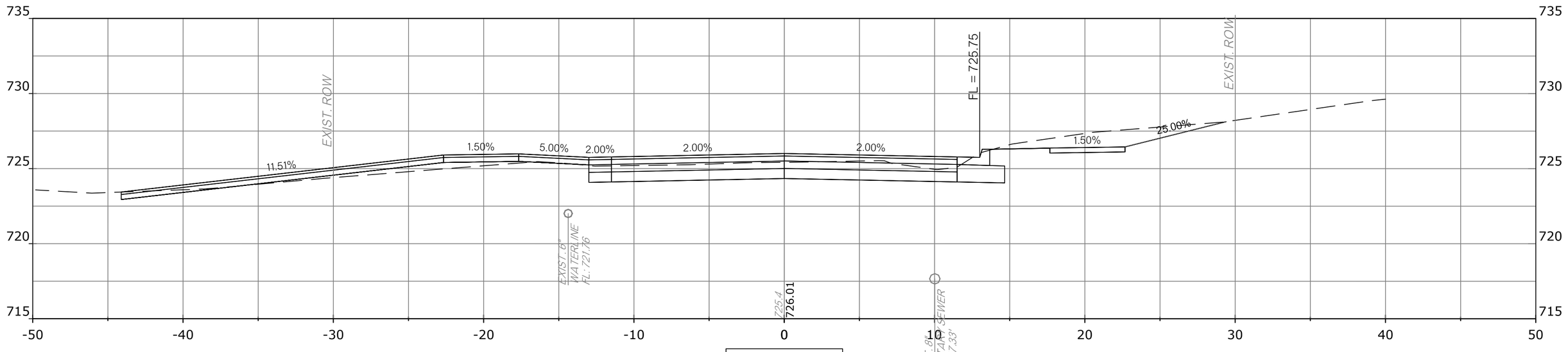

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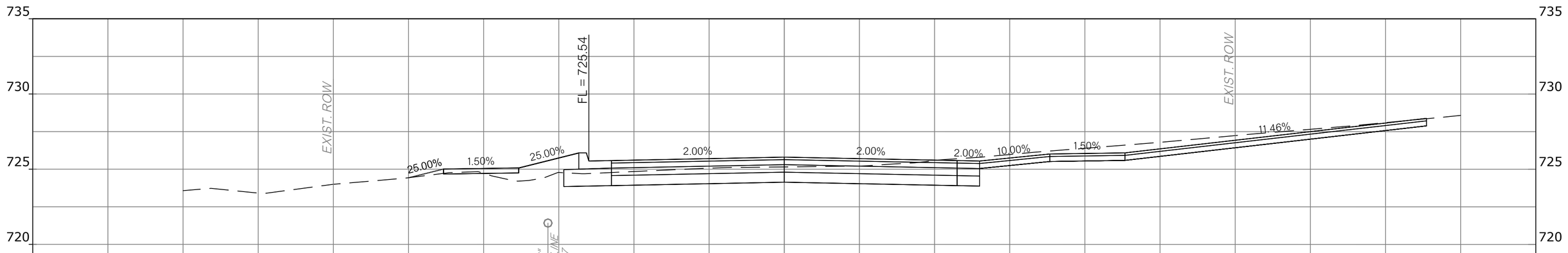

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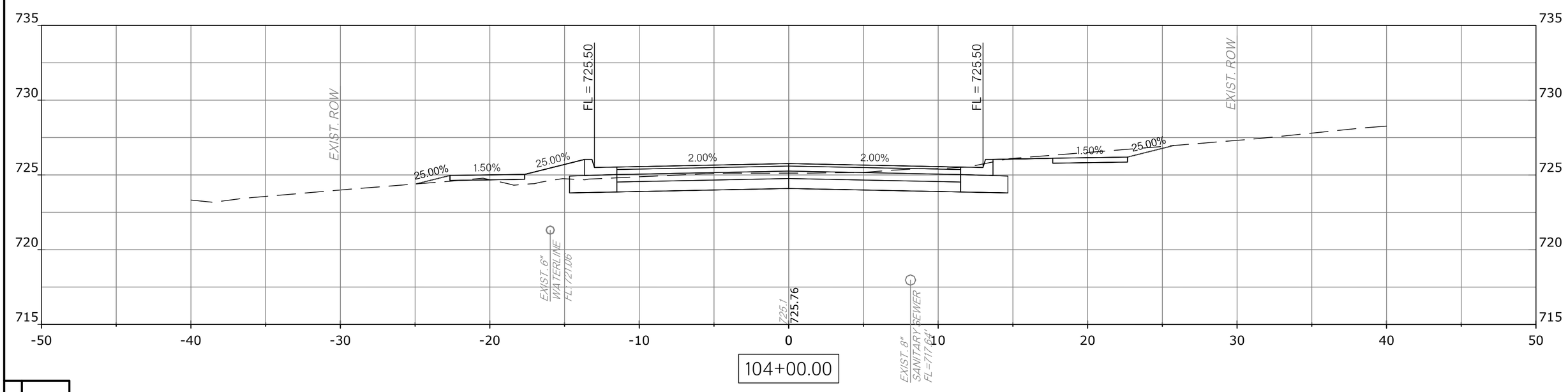

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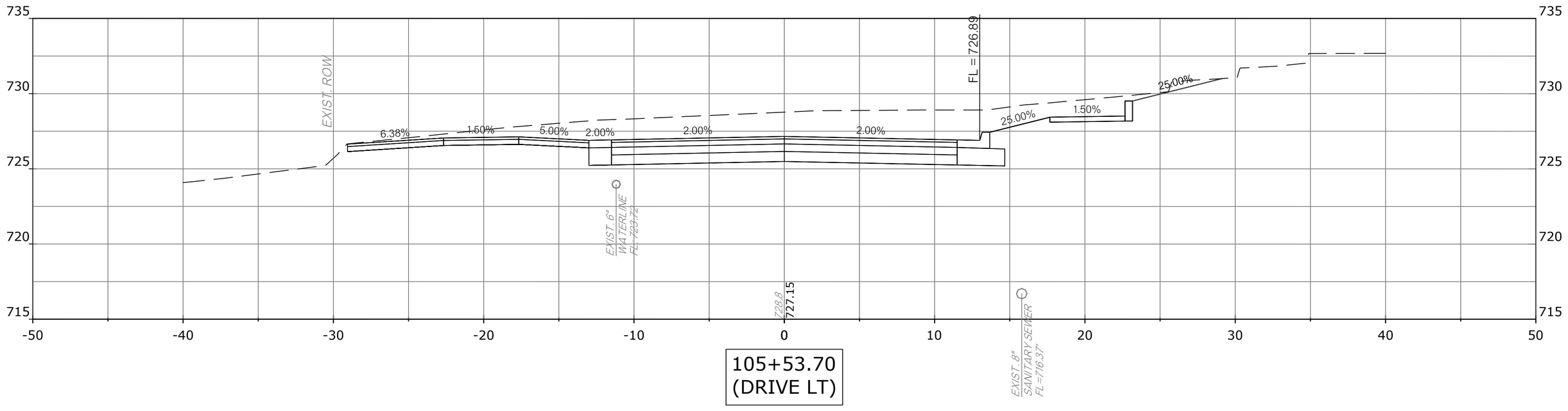
SAPULPA
DEWEY AVENUE
XS4 OF XS16



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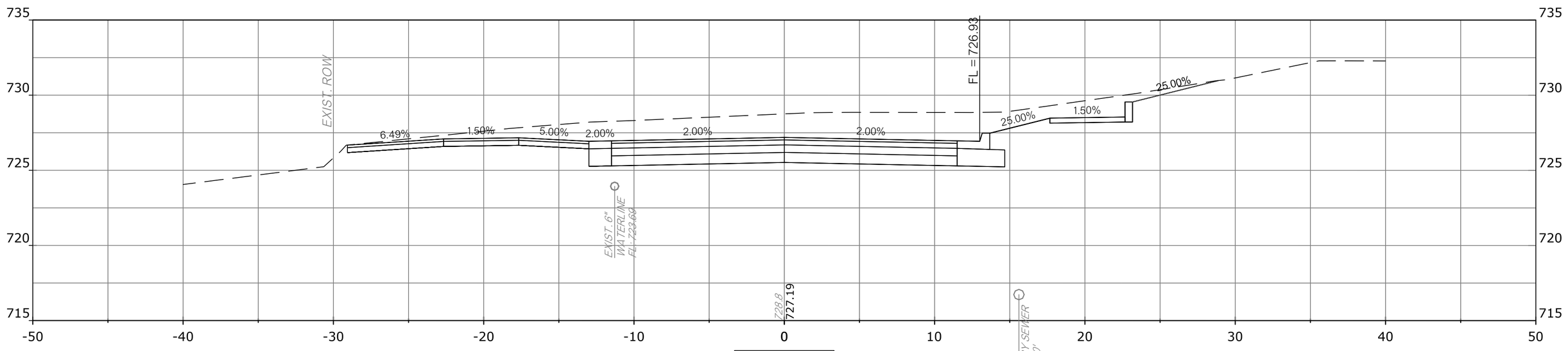
(DRIVE LT)



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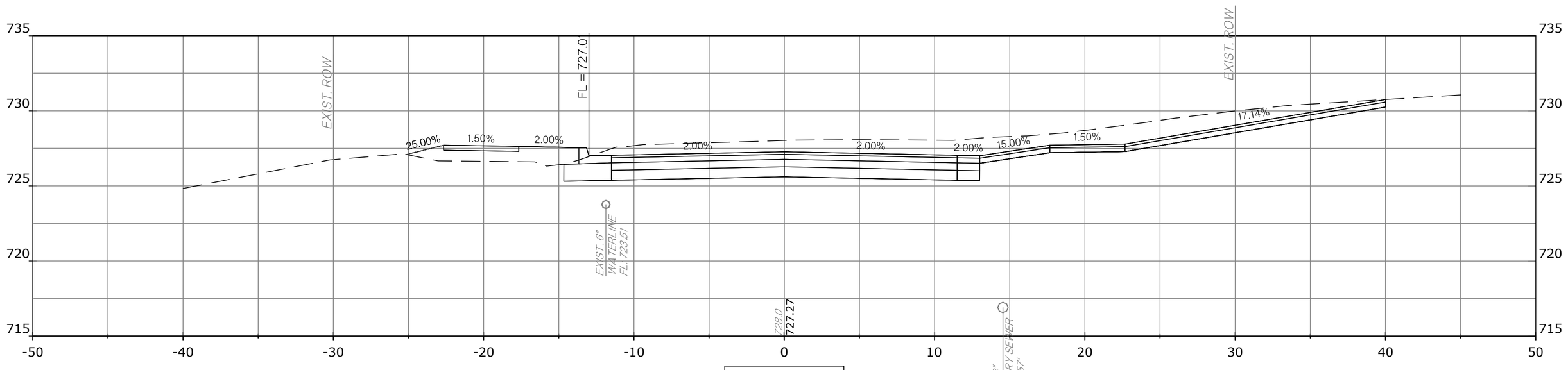

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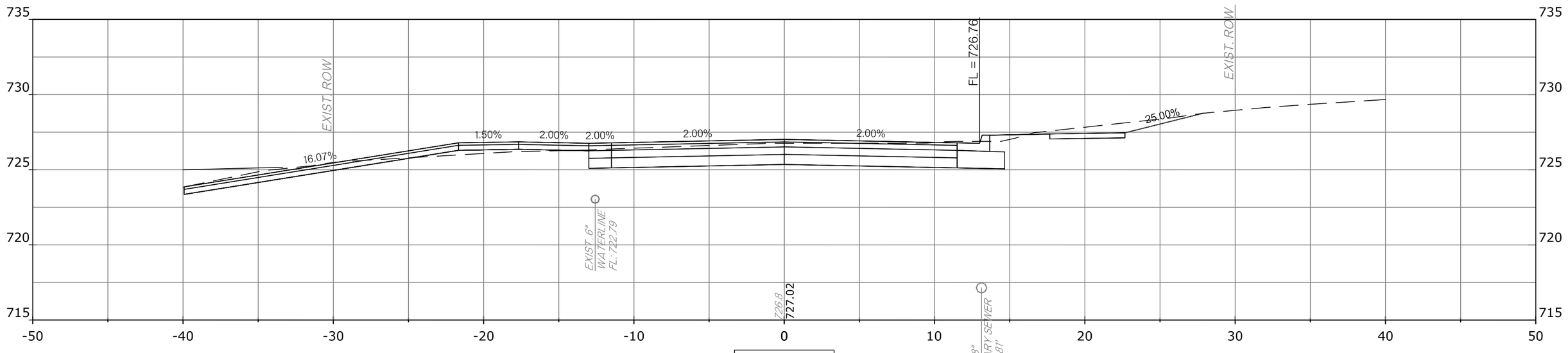

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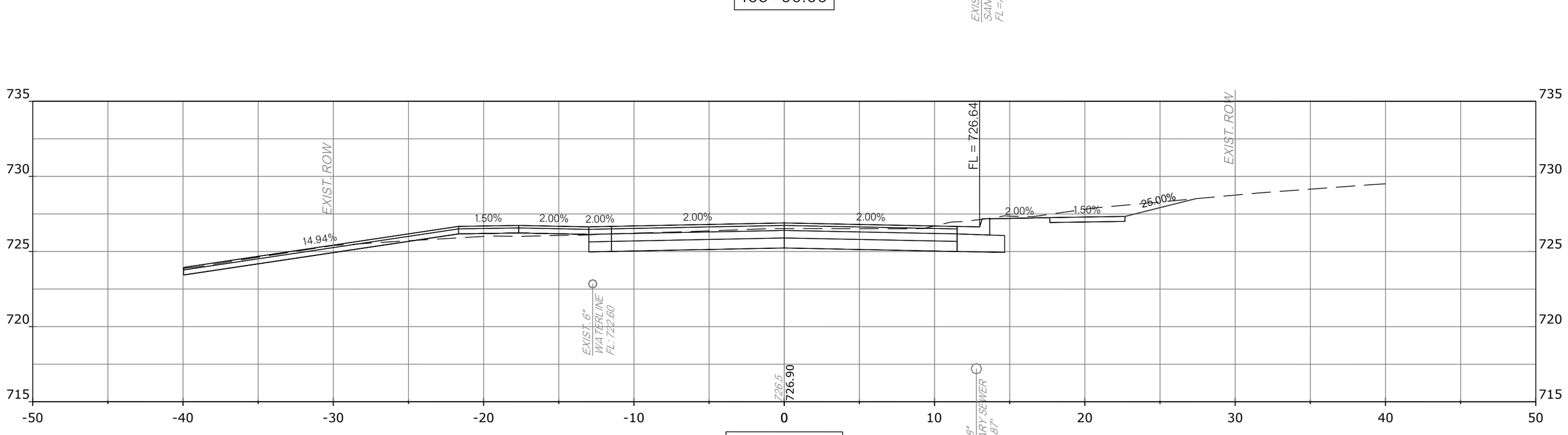

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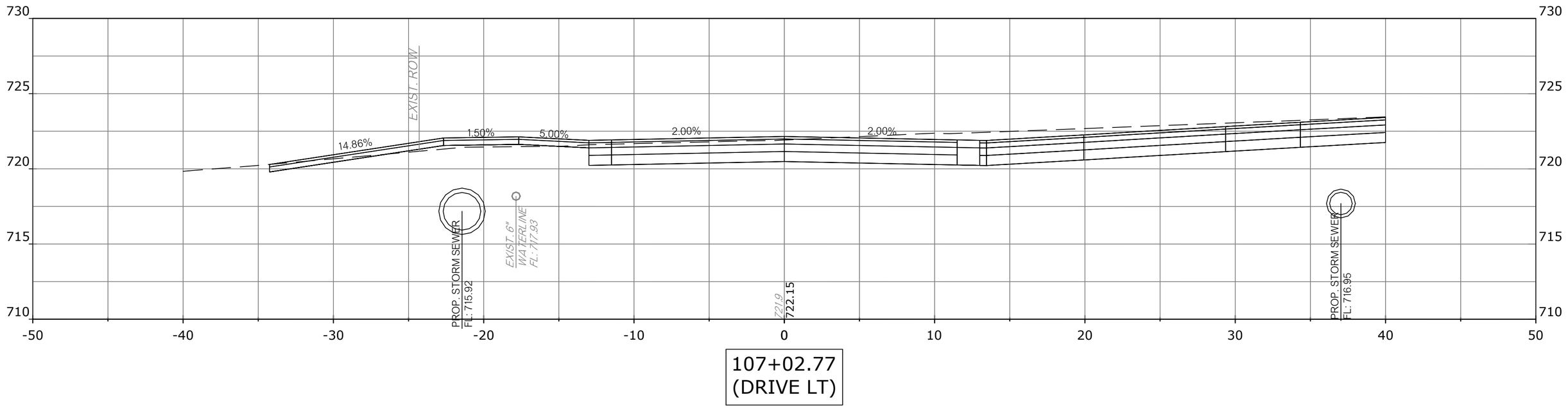
SAPULPA
DEWEY AVENUE
XS5 OF XS16



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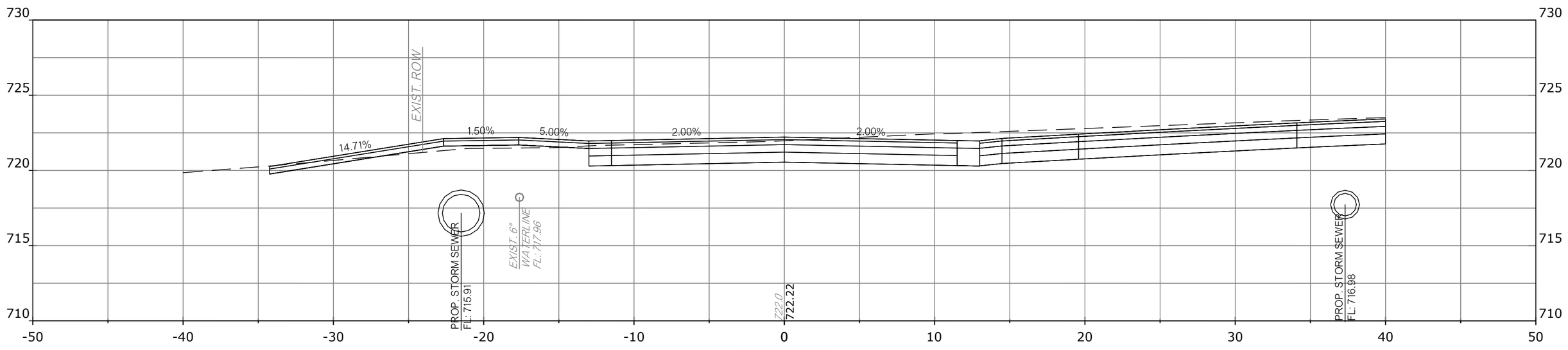
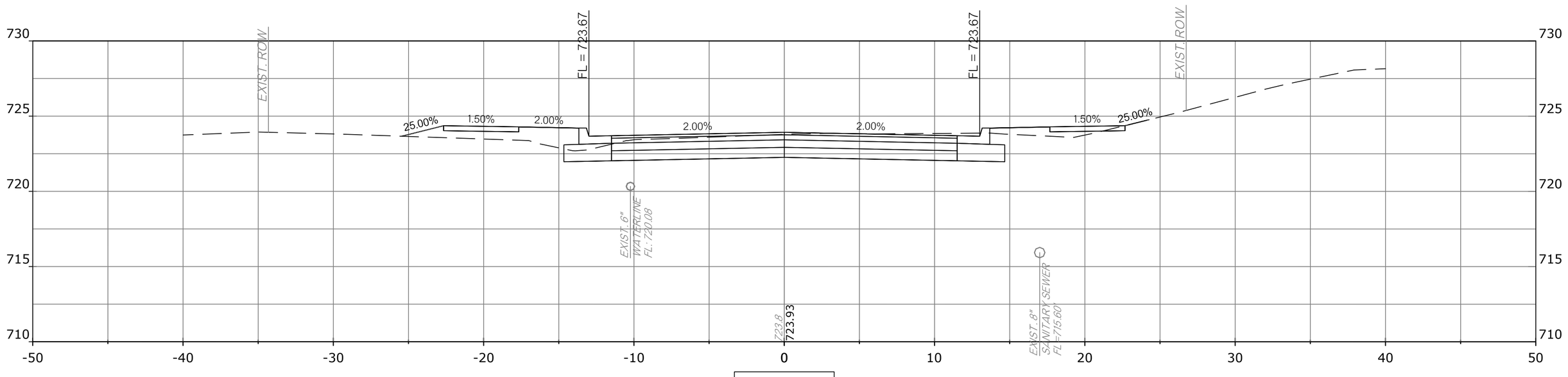


107+00.00



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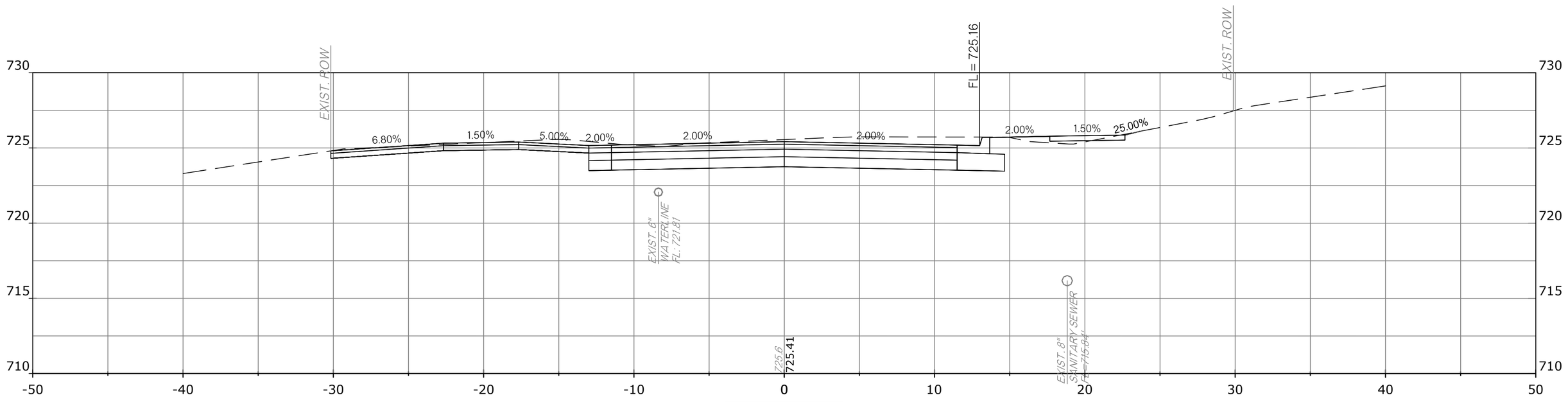

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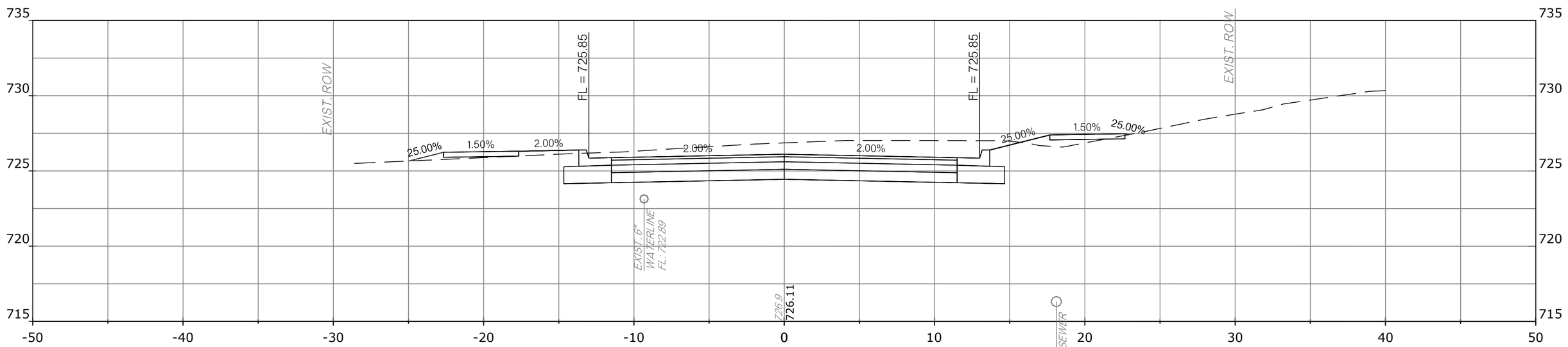
(DRIVE LT)



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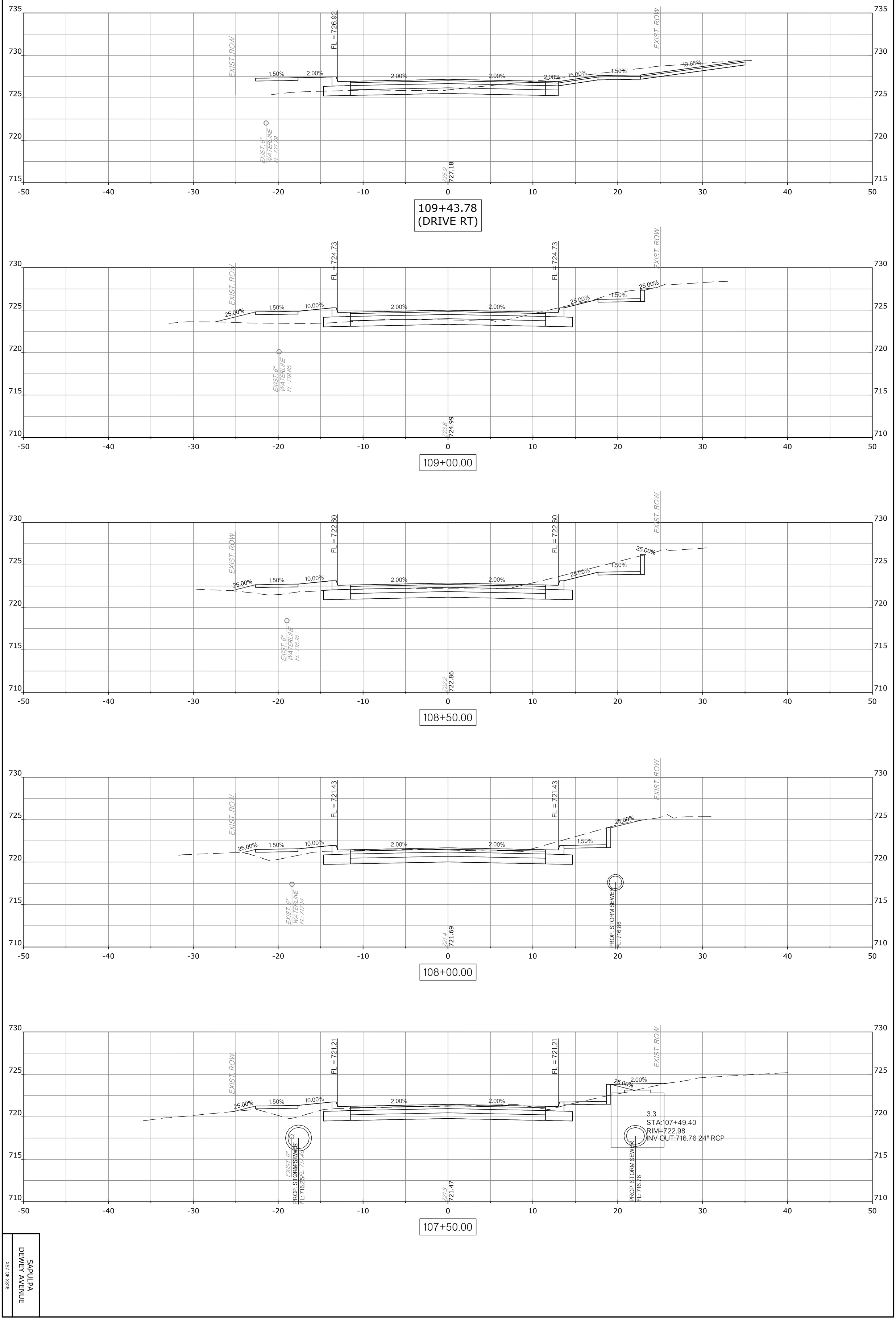
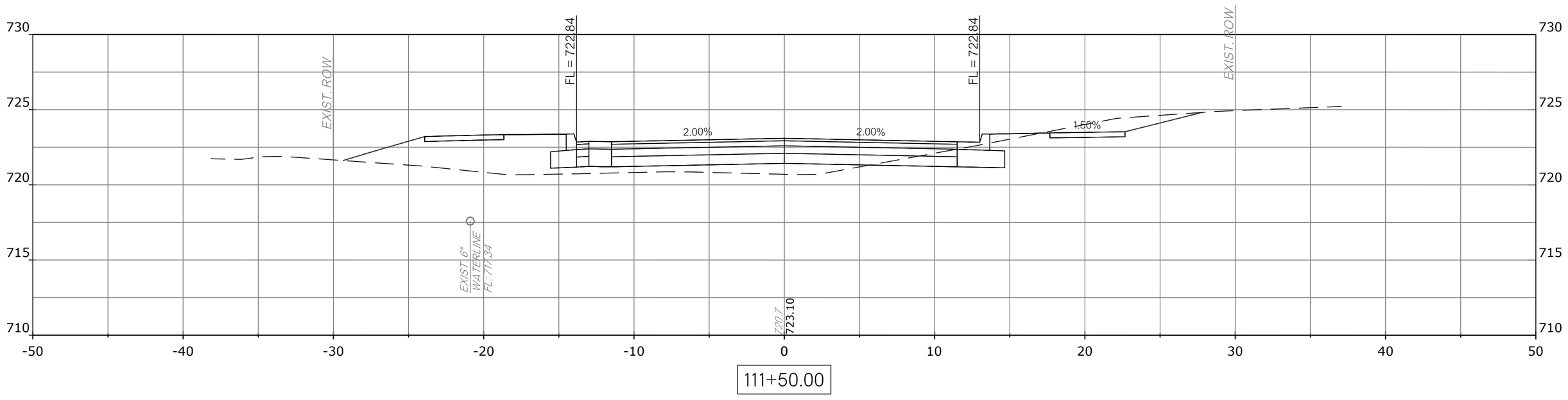
SAPULPA
DEWEY AVENUE
XS6 OF XS16



SAPULPA
DEWEY AVENUE
XS7 OF XS16



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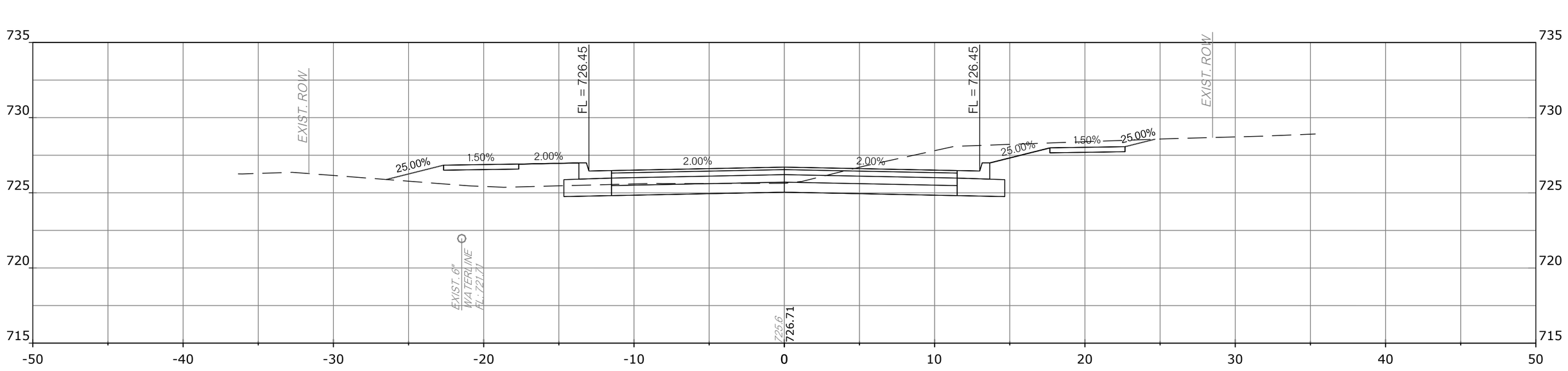

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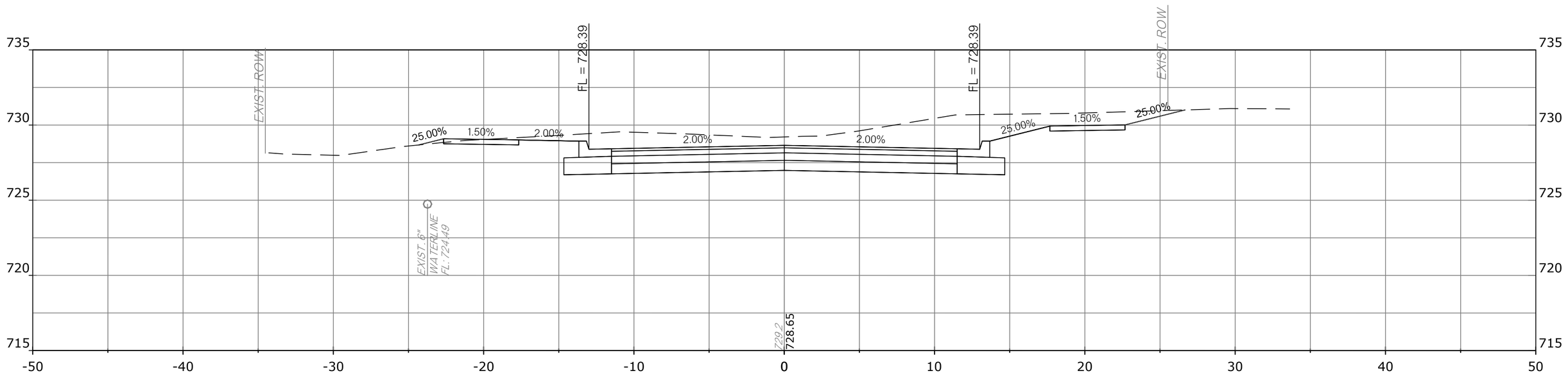

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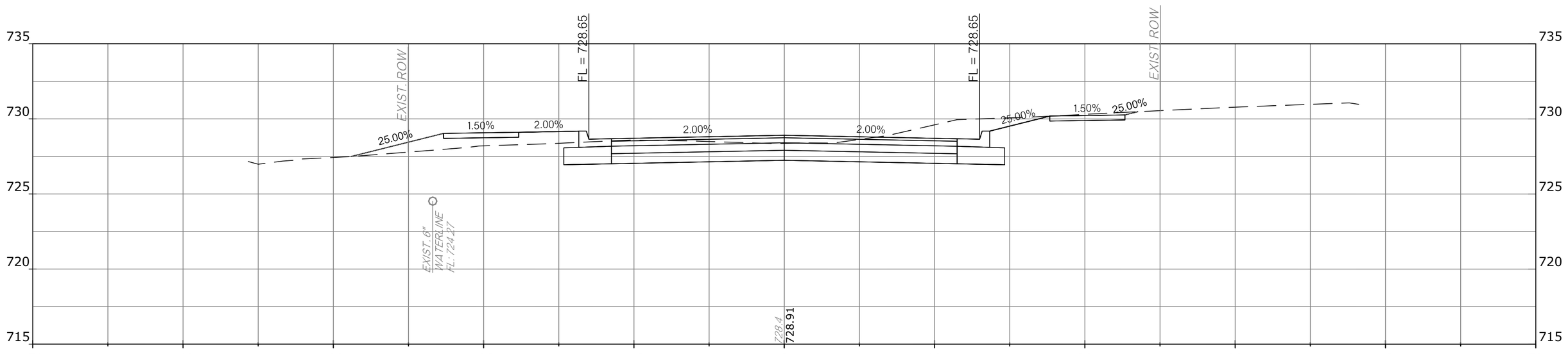

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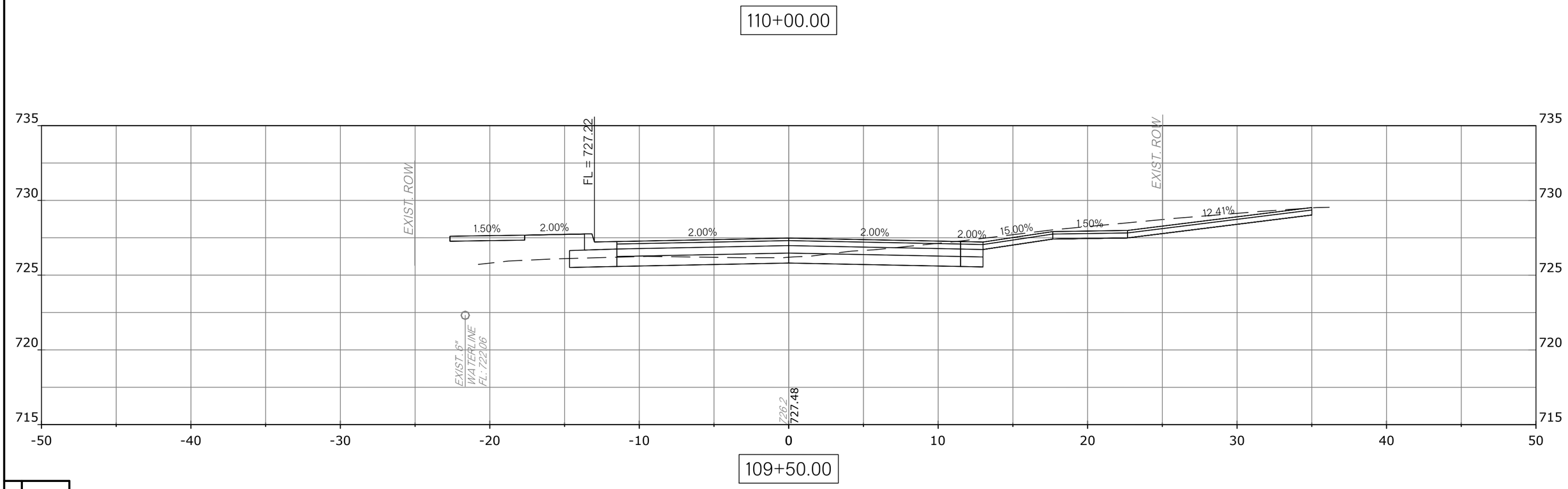
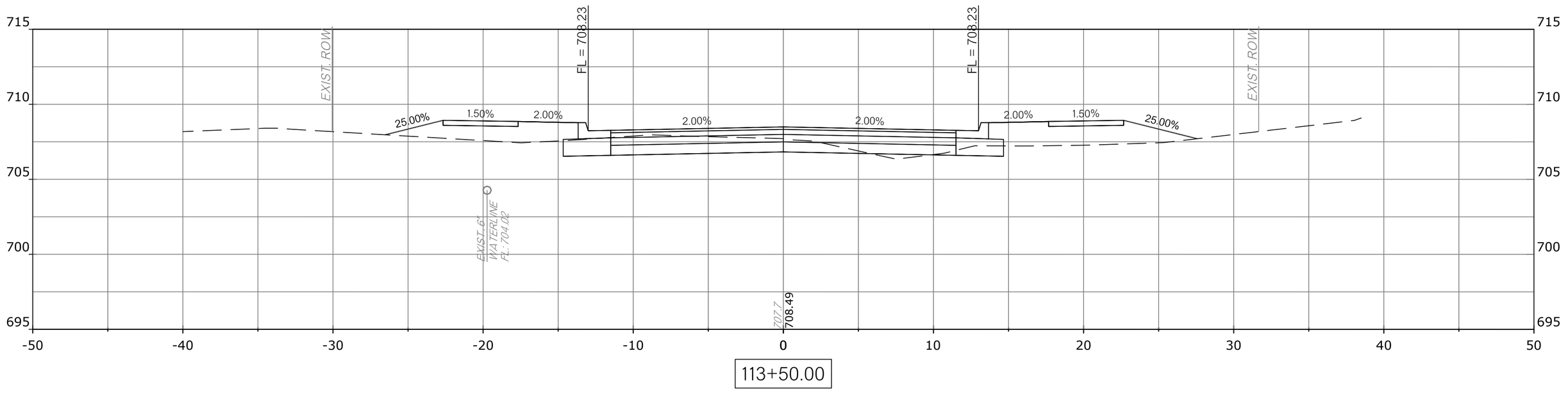
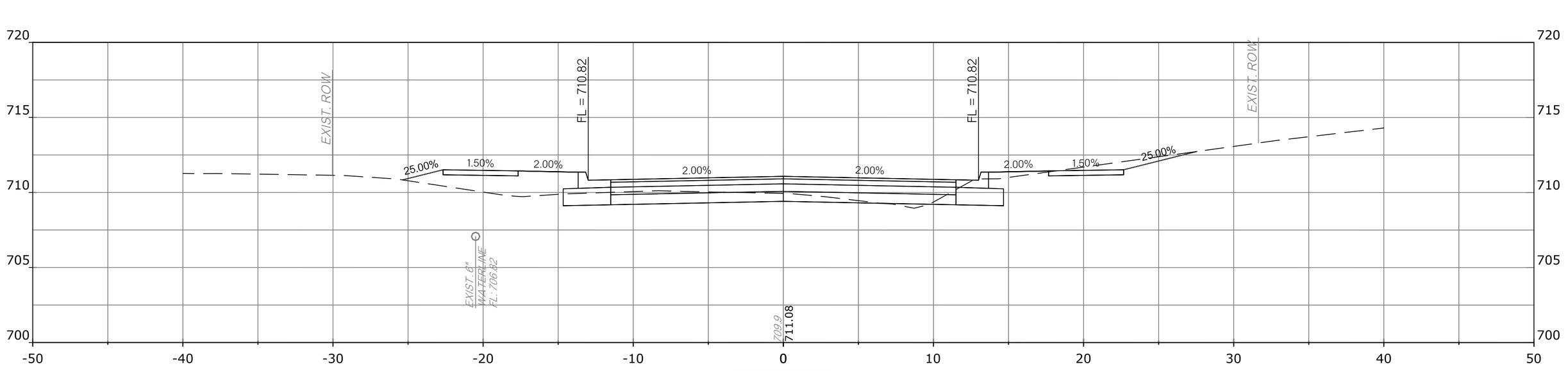


109+50.00

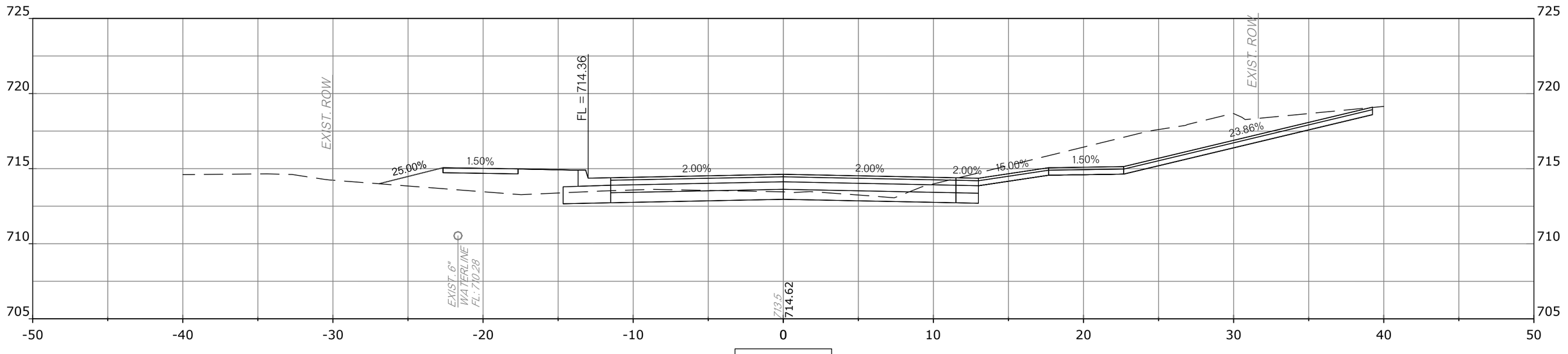
SAPULPA
DEWEY AVENUE
XS8 OF XS16



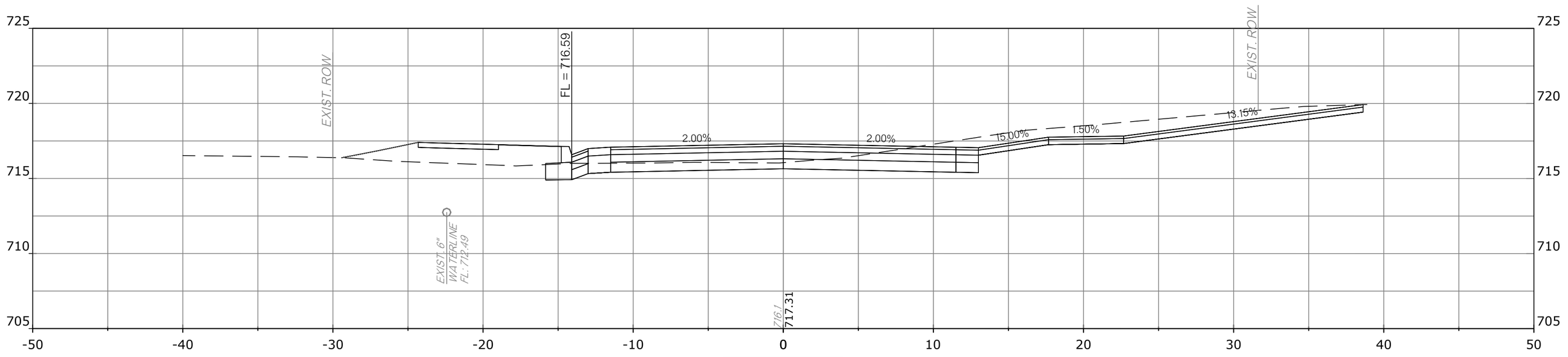
113+50.00



113+00.00



112+50.00



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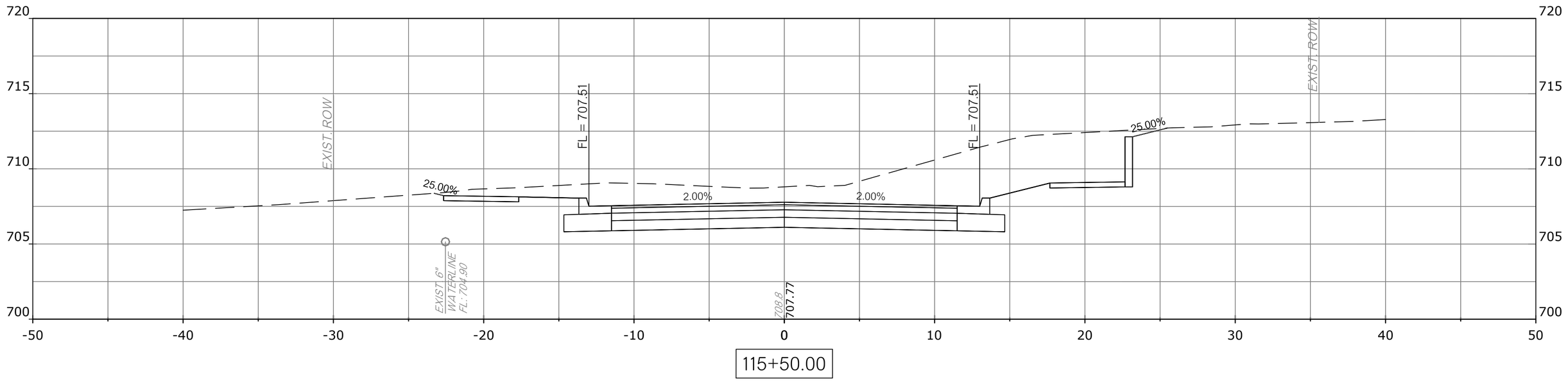
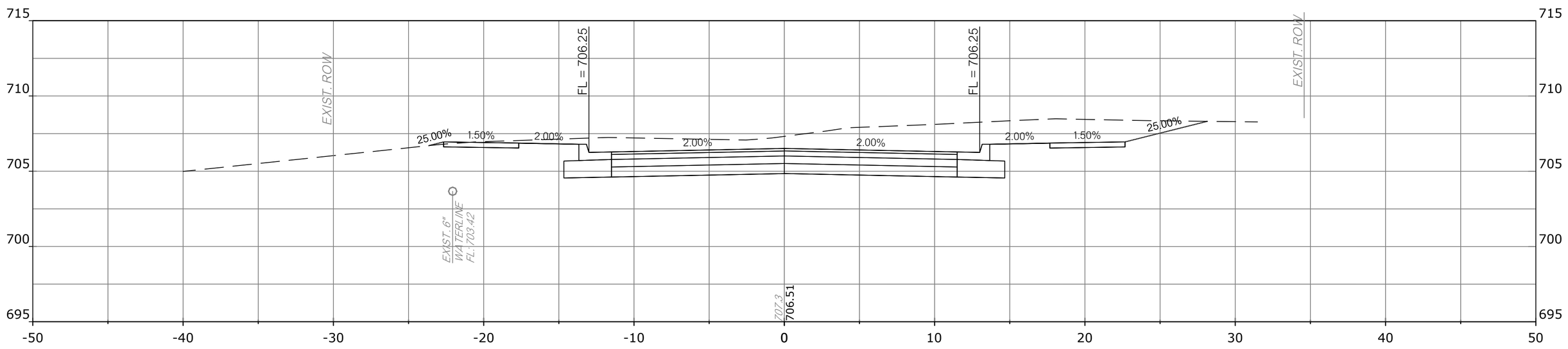
(DRIVE RT)

112+00.00

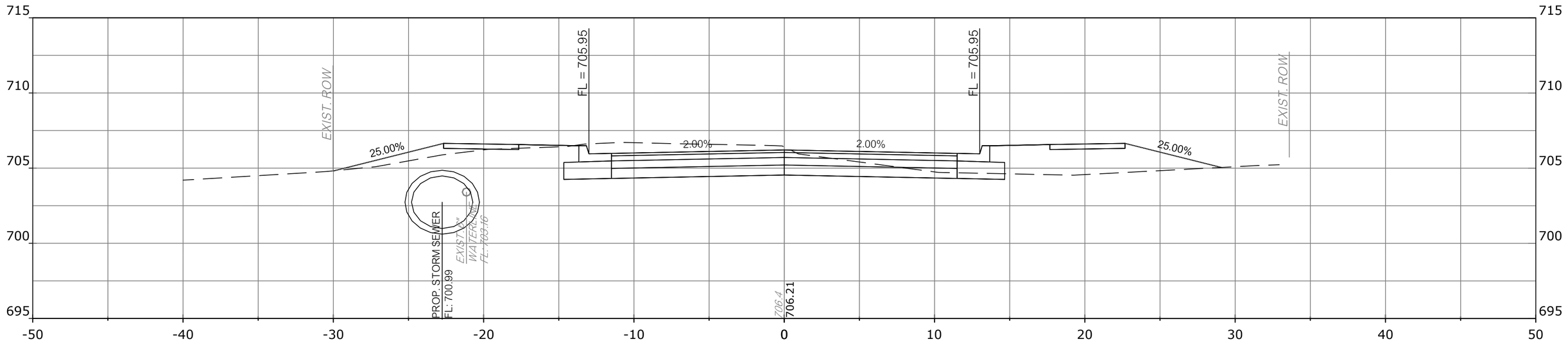
SAPULPA
DEWEY AVENUE
XS9 OF XS16



115+50.00



115+00.00



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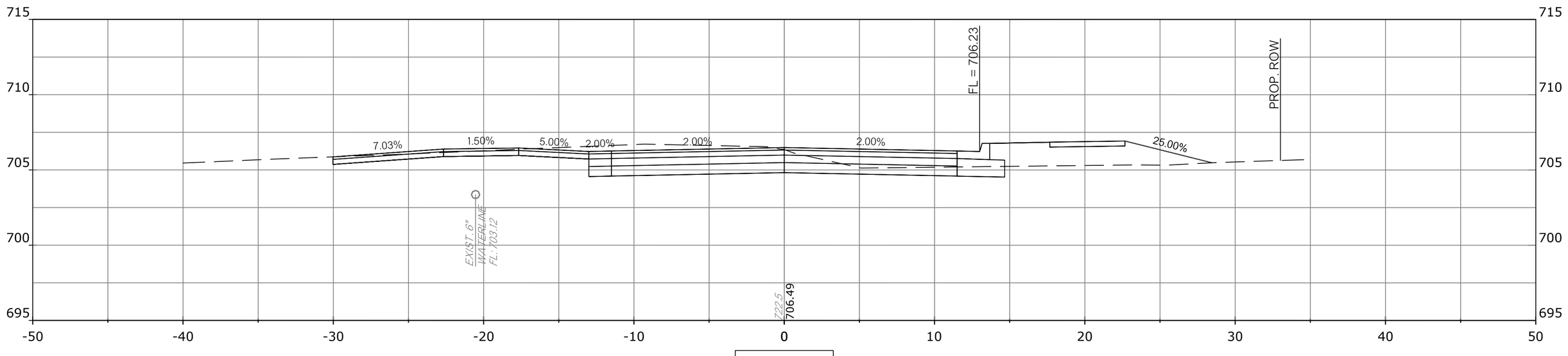
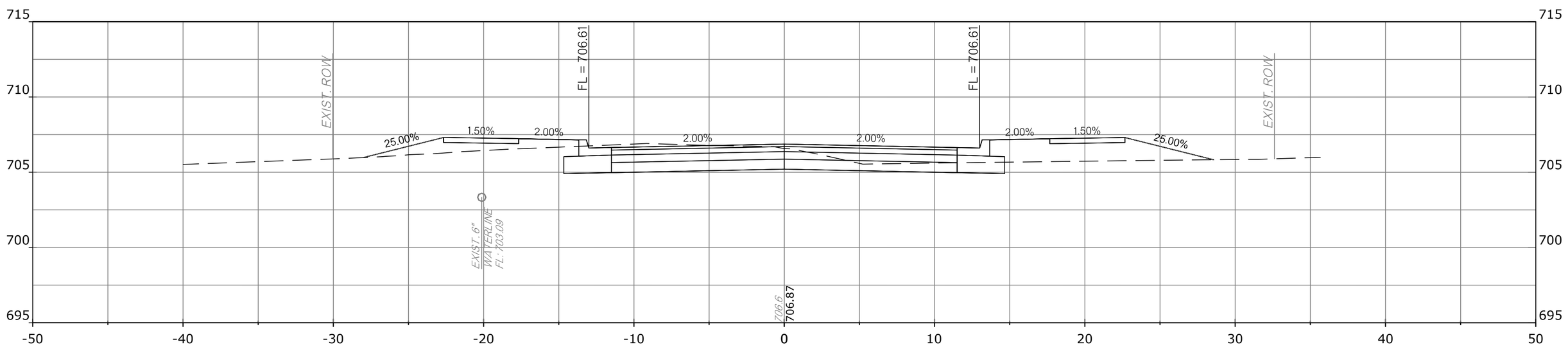
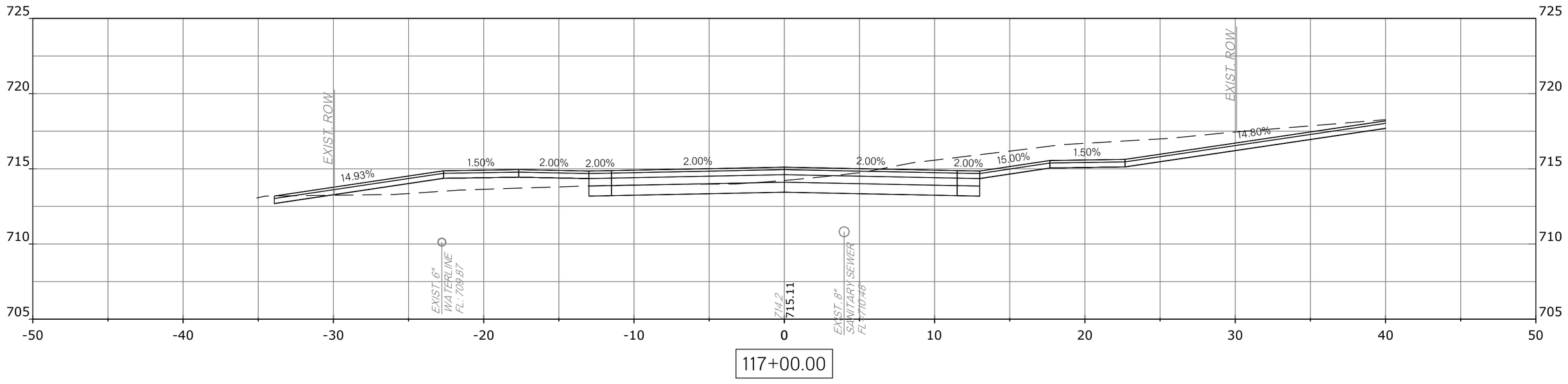


114+20.23

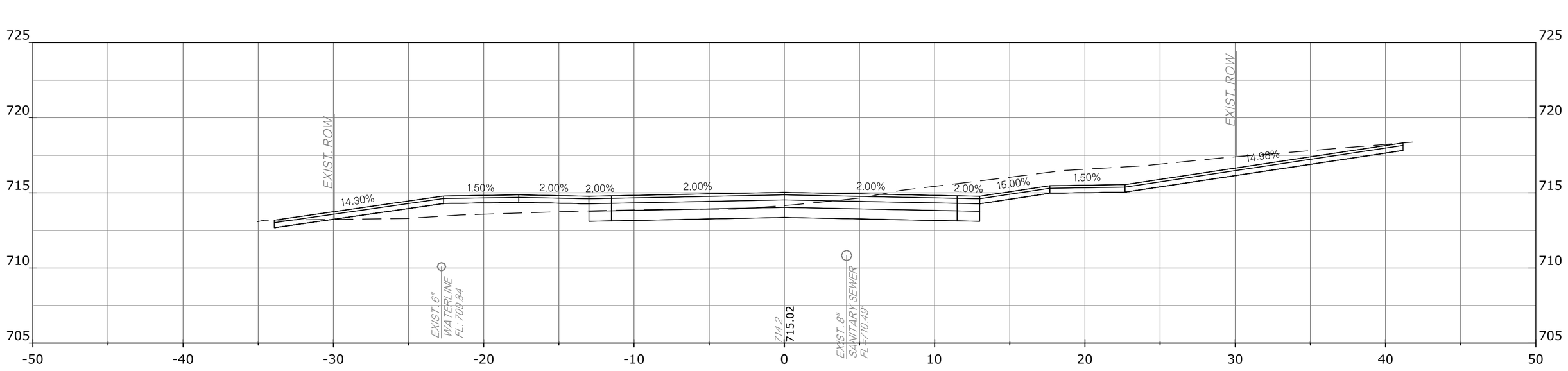


114+00.00

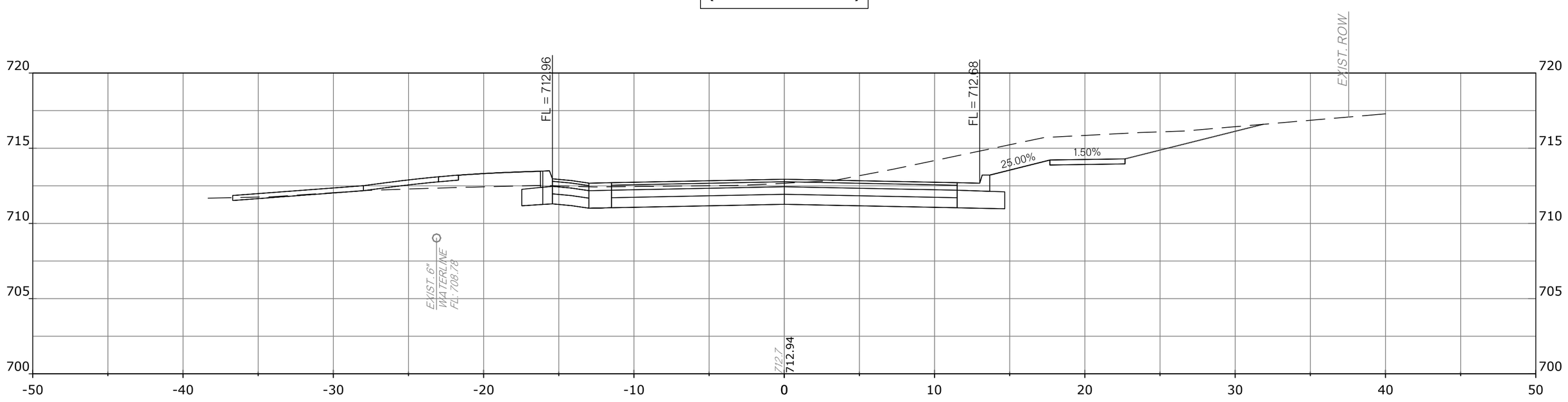
SAPULPA
DEWEY AVENUE
XS10 OF XS16



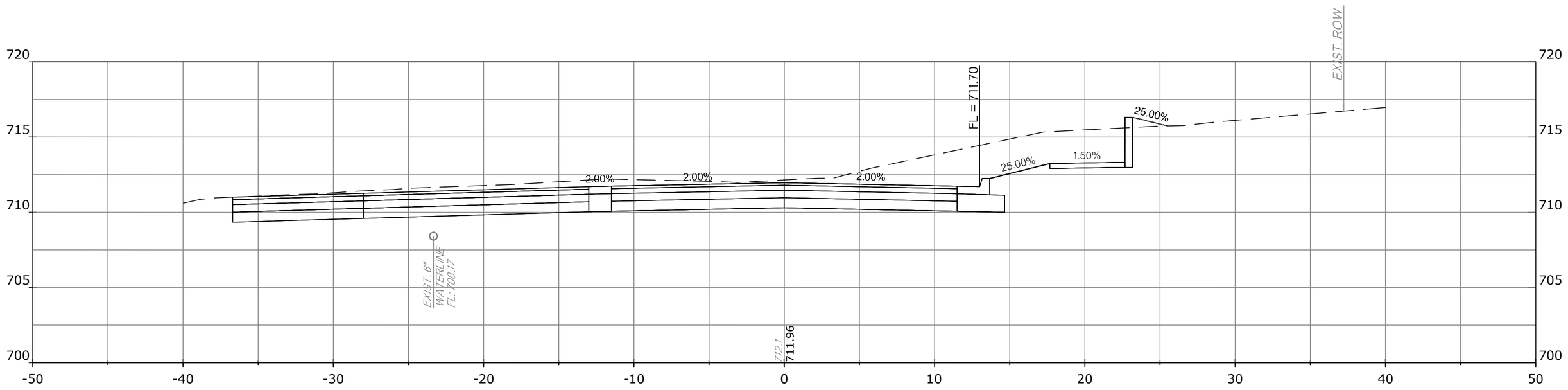
117+00.00



116+97.03
(DRIVE LT & RT)



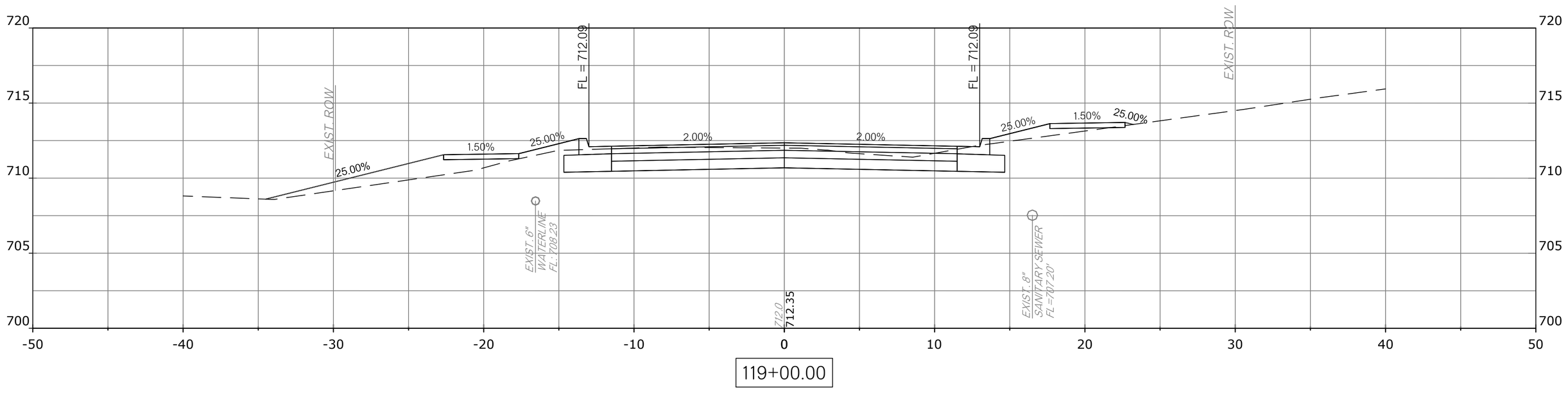
116+50.00



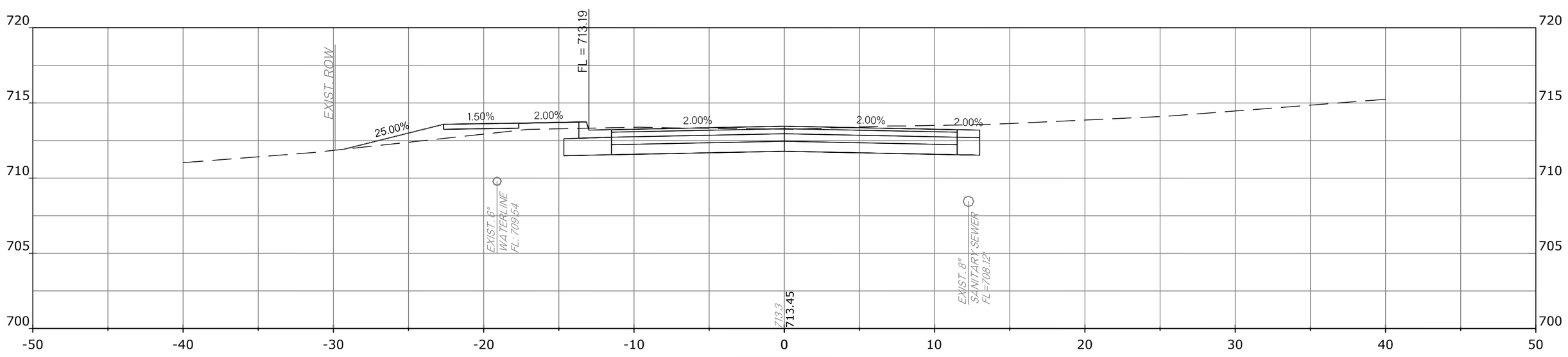
116+33.67

116+00.00

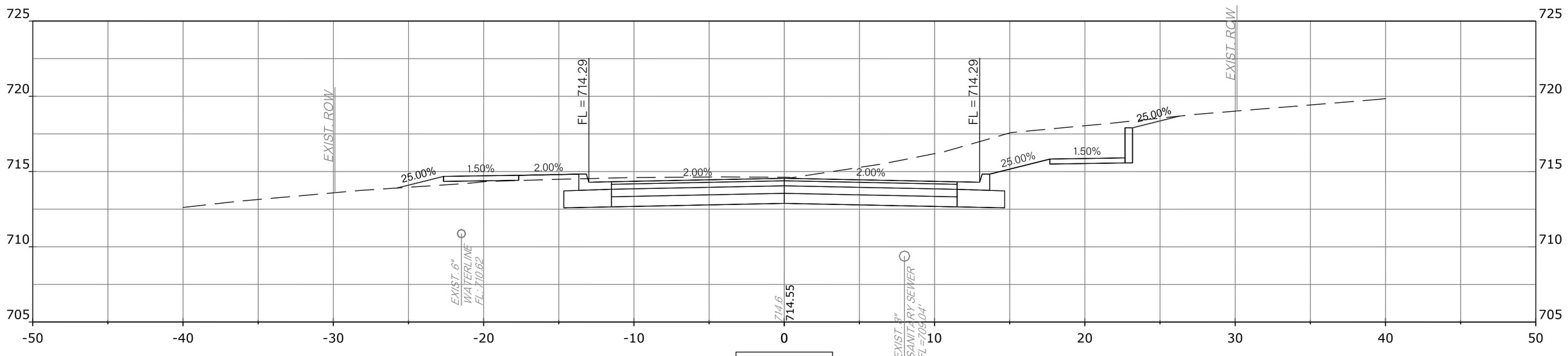
SAPULPA
DEWEY AVENUE
XS11 OF XS16



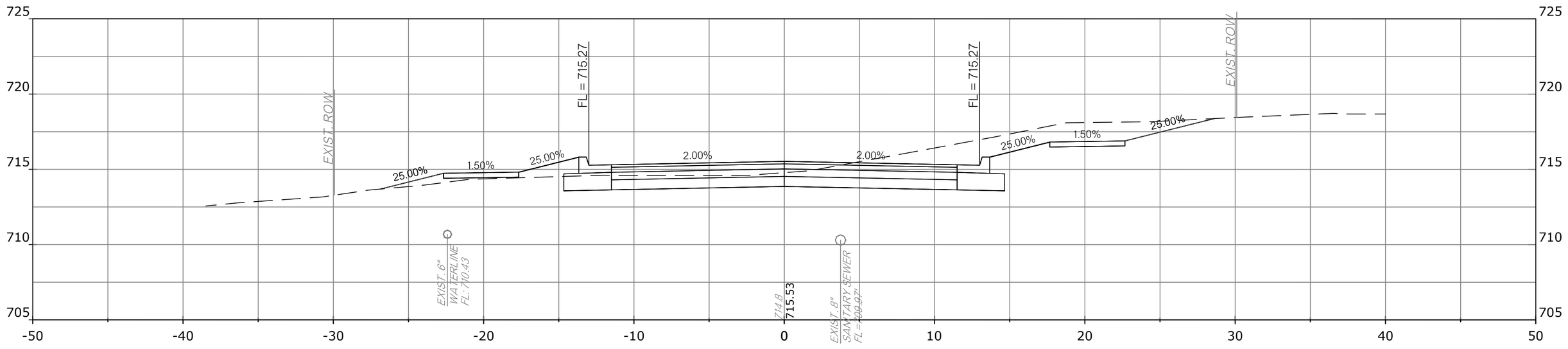
119+00.00



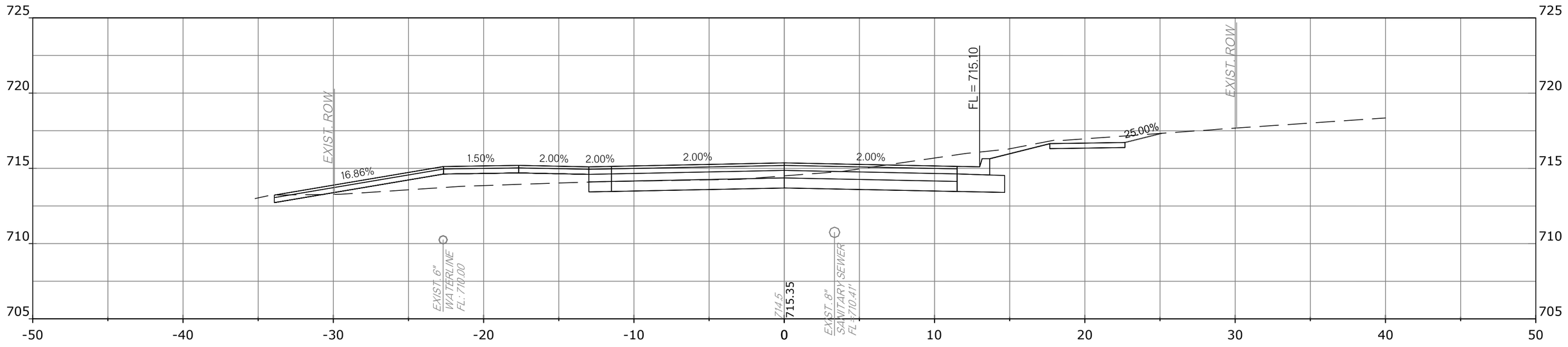
118+50.00



118+00.00

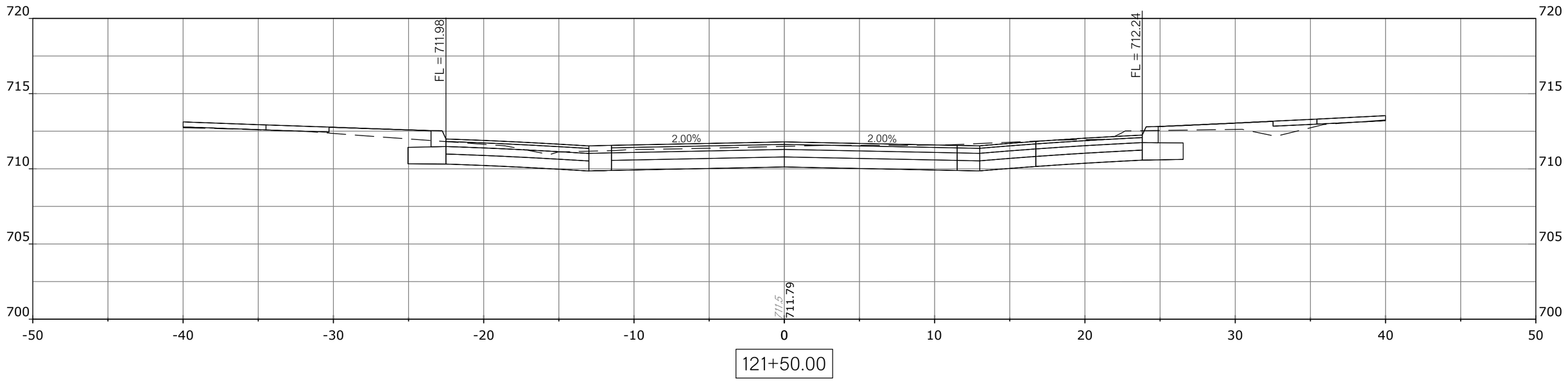


117+50.00

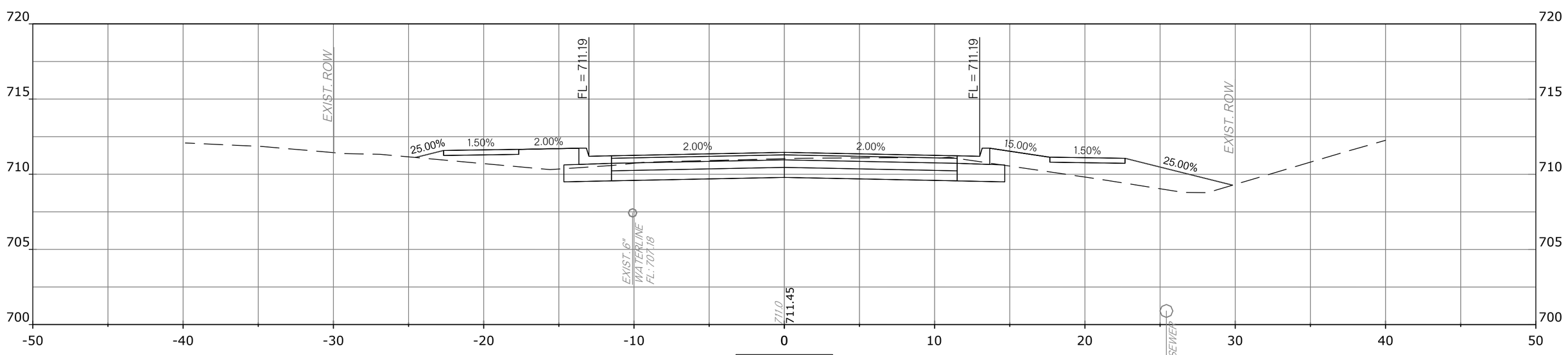


117+11.48
(DRIVE LT)

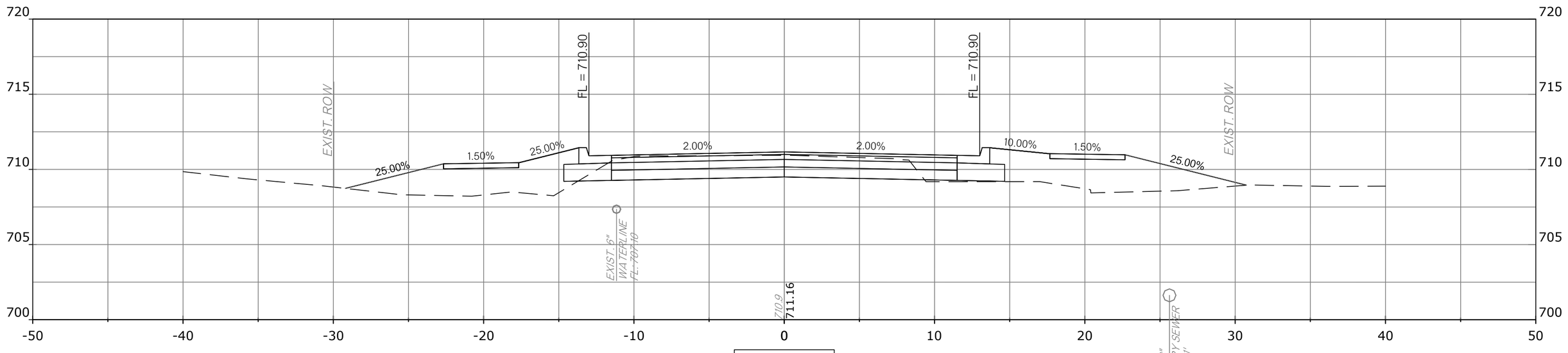
SAPULPA
DEWEY AVENUE
XS12 OF XS16



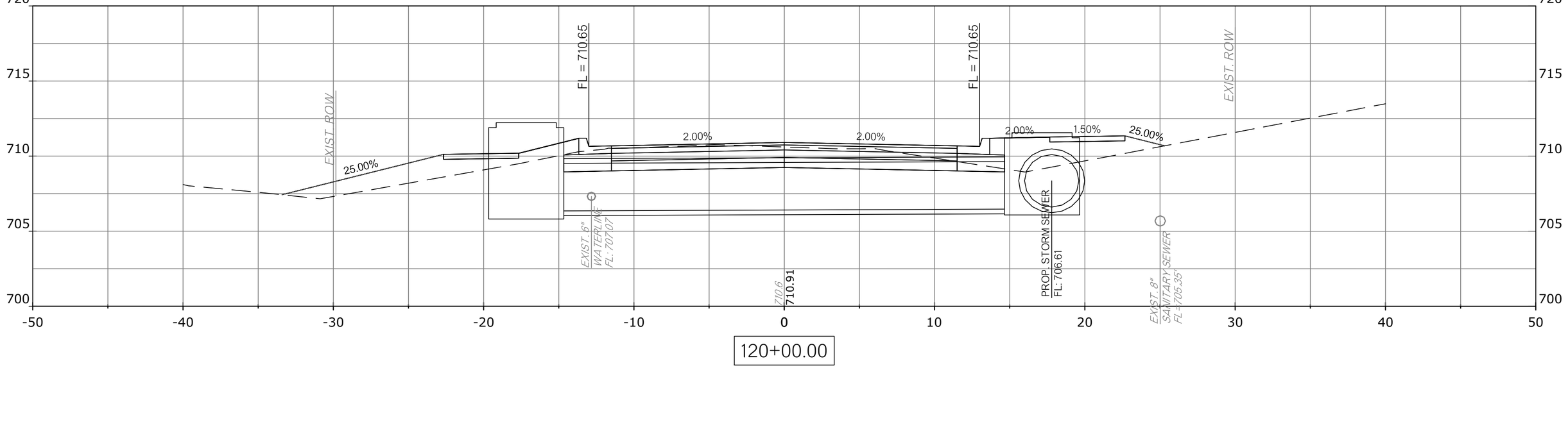
121+50.00



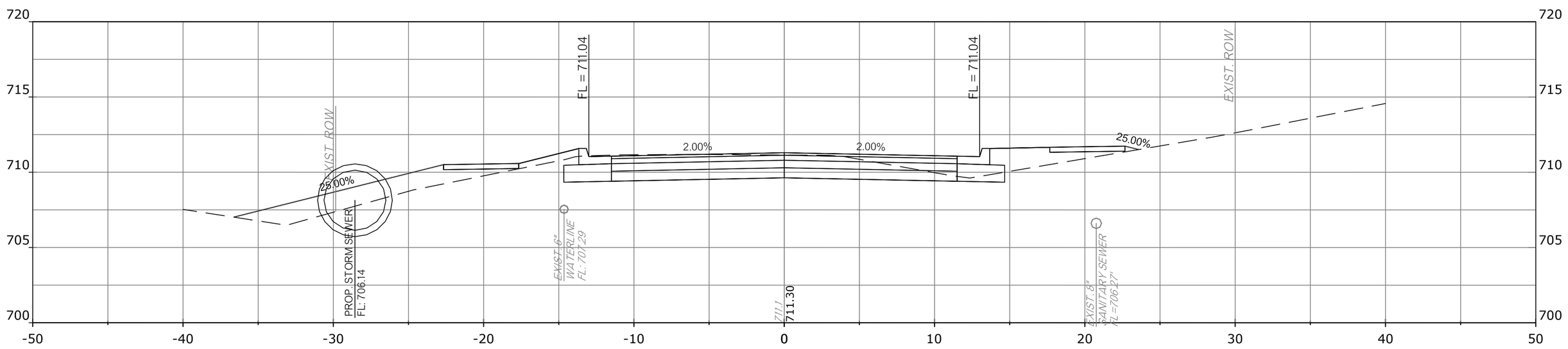
121+00.00



120+50.00

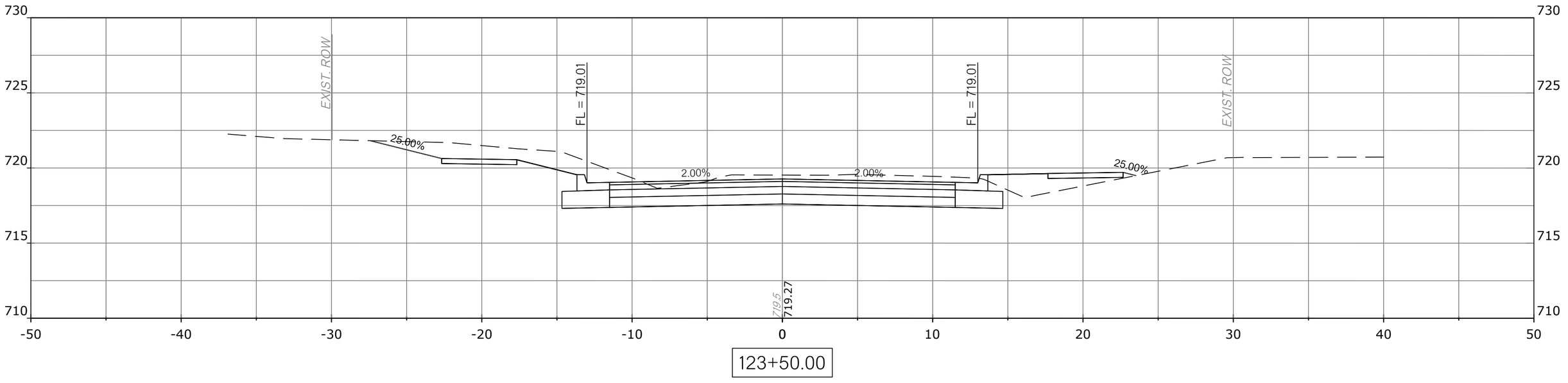


120+00.00

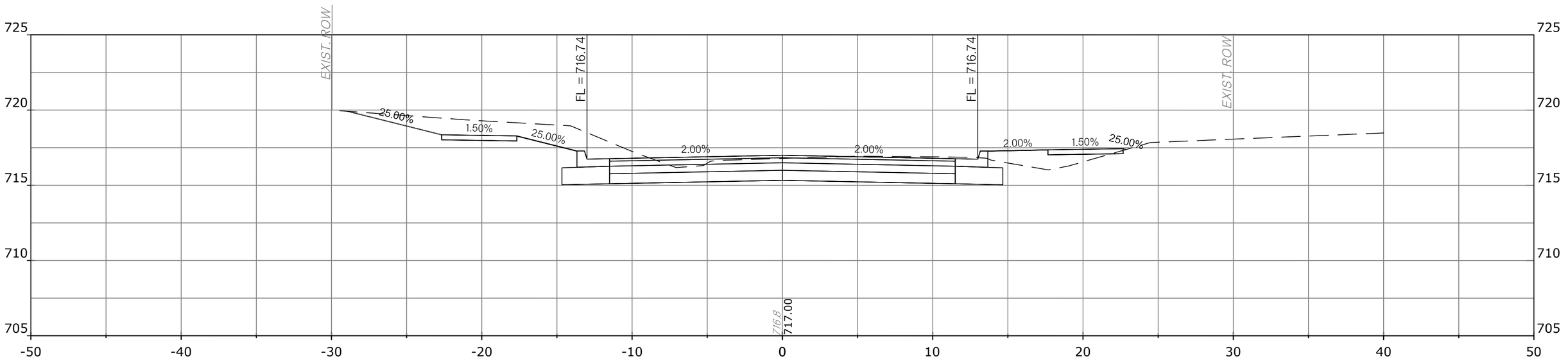


119+50.00

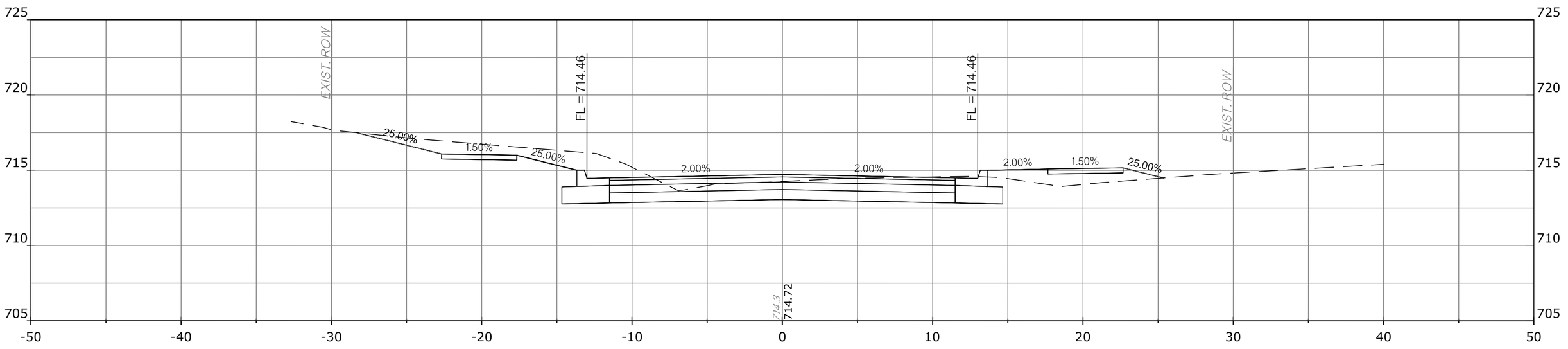
SAPULPA
DEWEY AVENUE
XS13 OF XS16



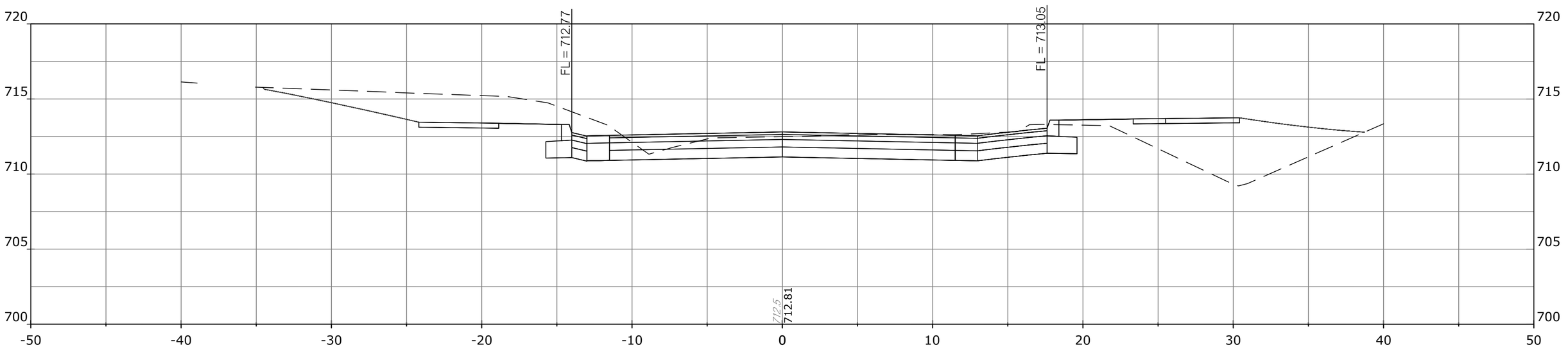
123+50.00



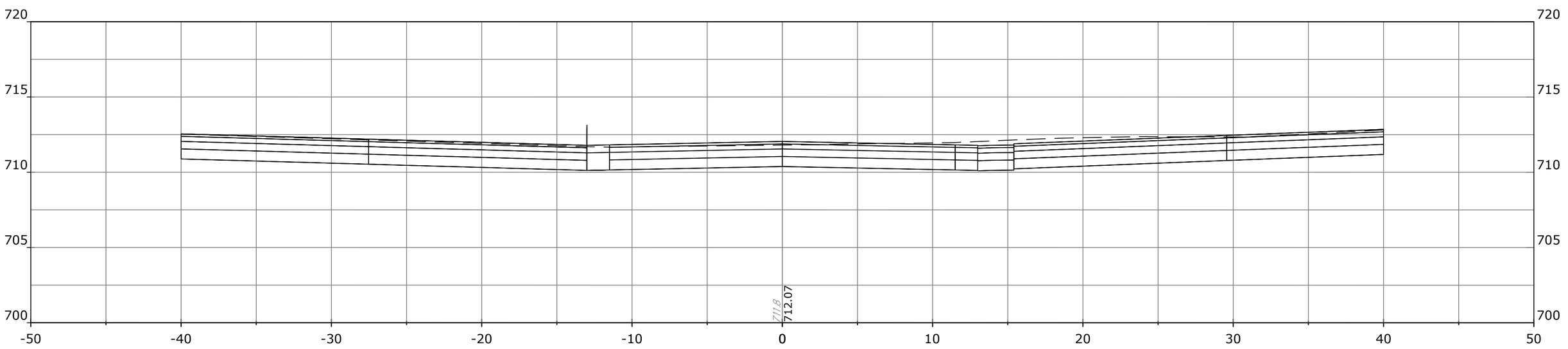
123+00.00



122+50.00

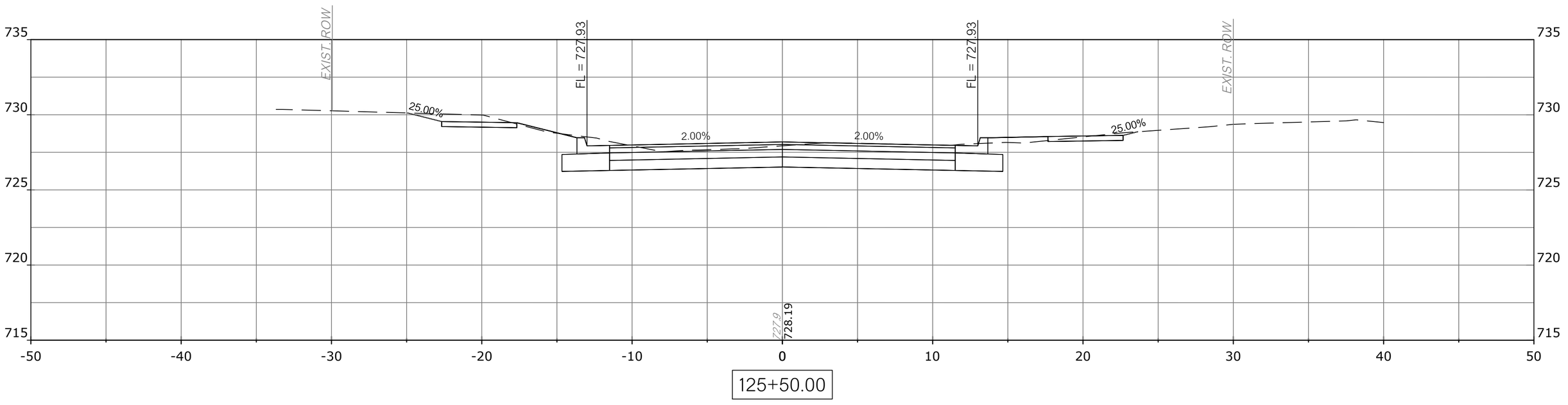


122+00.00

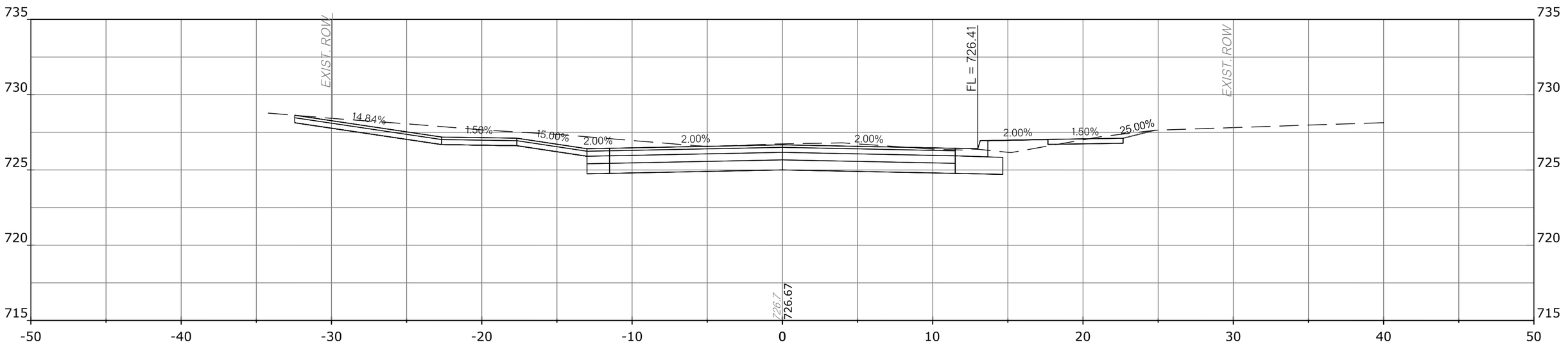


121+67.89

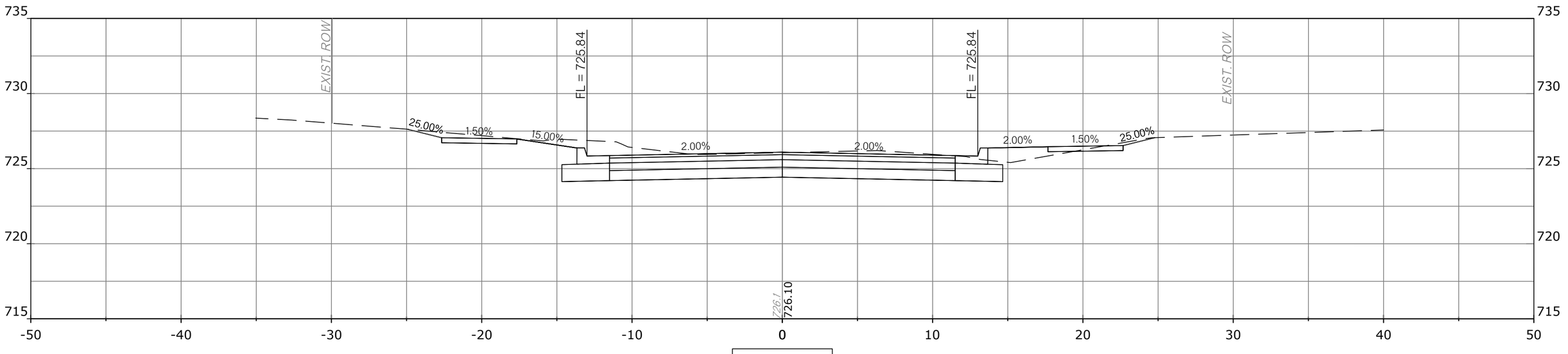
SAPULPA
DEWEY AVENUE
XS14 OF XS16



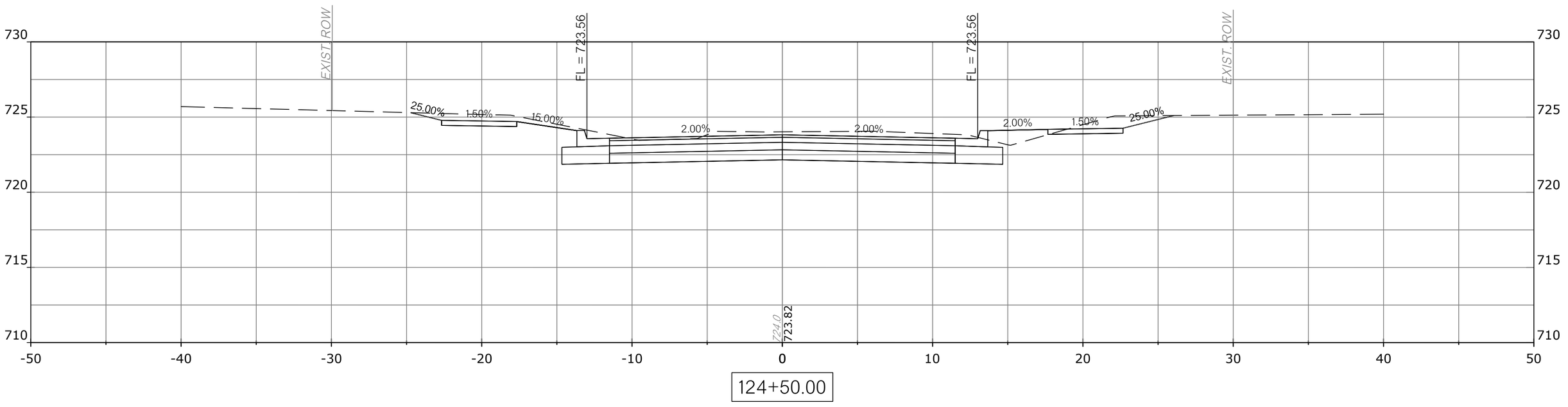
125+50.00



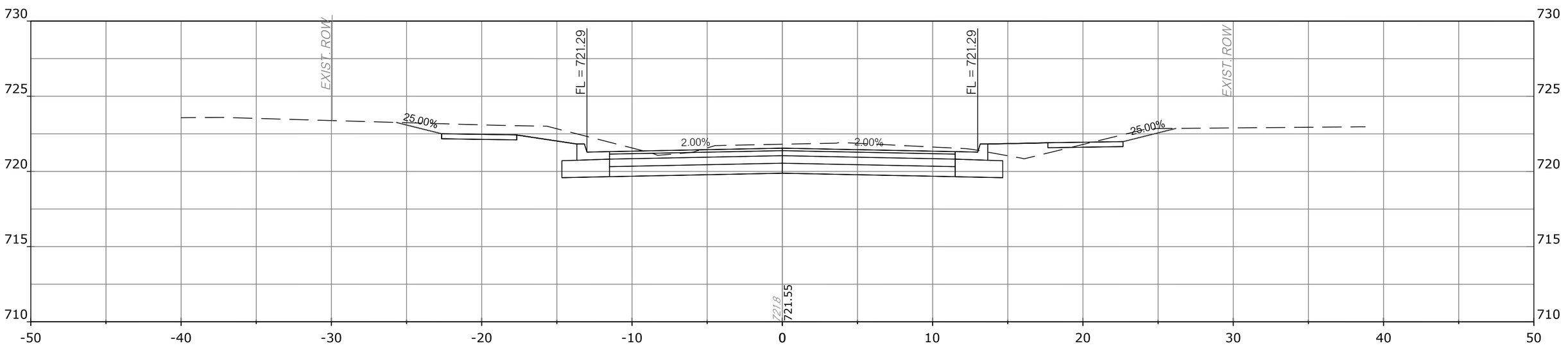
125+12.55
(DRIVE LT)



125+00.00

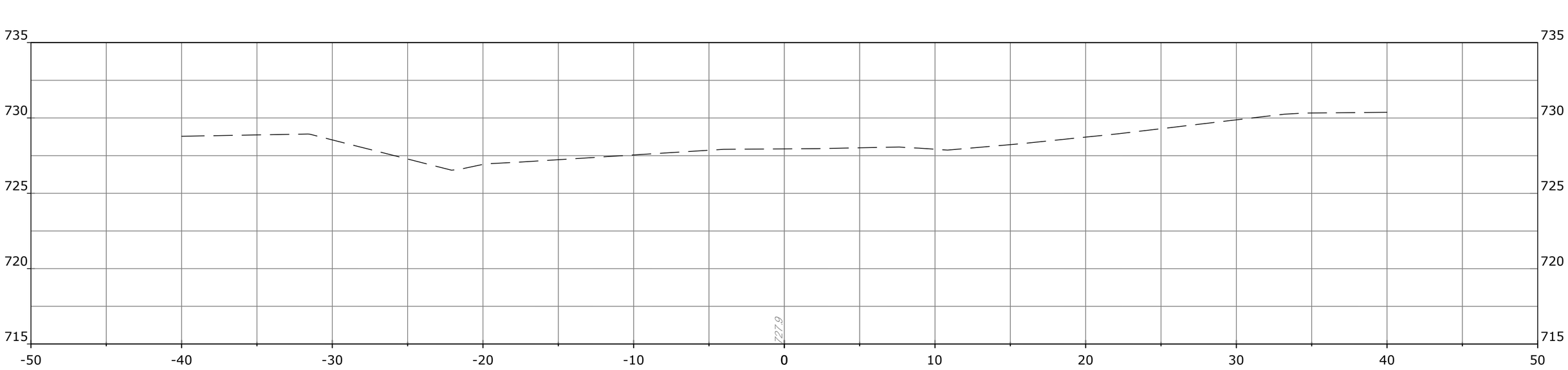


124+50.00

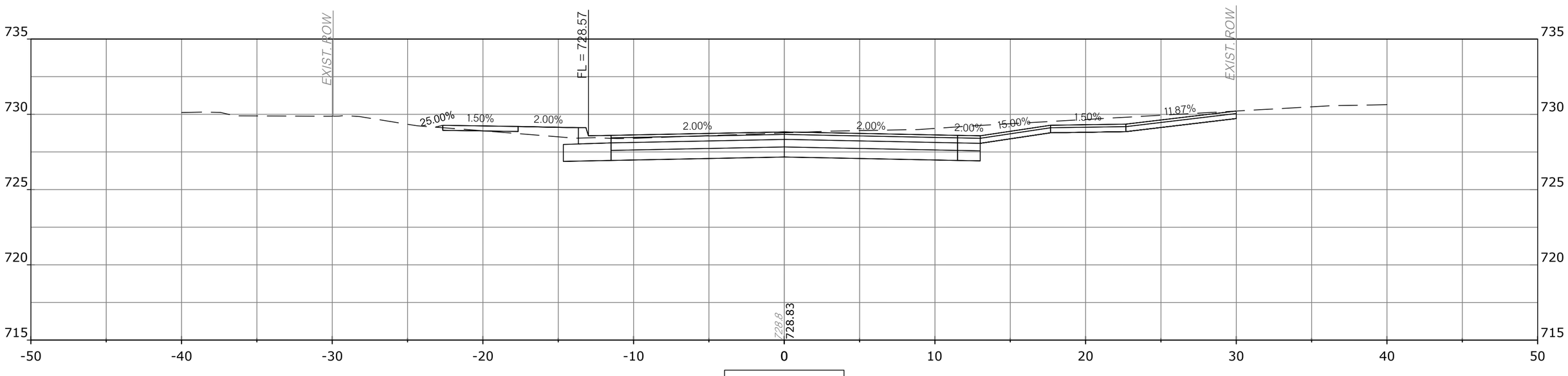


124+00.00

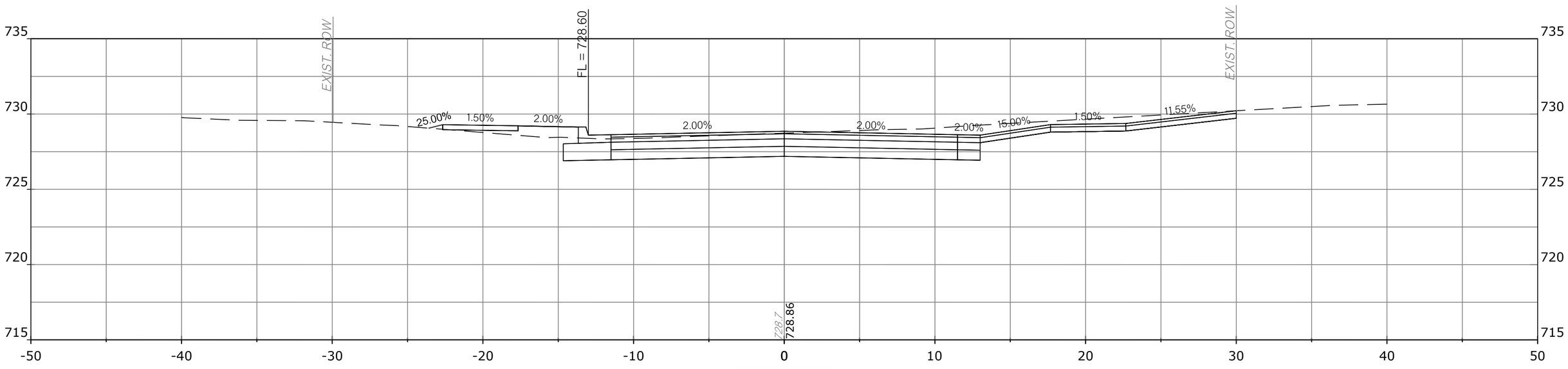
SAPULPA
DEWEY AVENUE
XS15 OF XS16



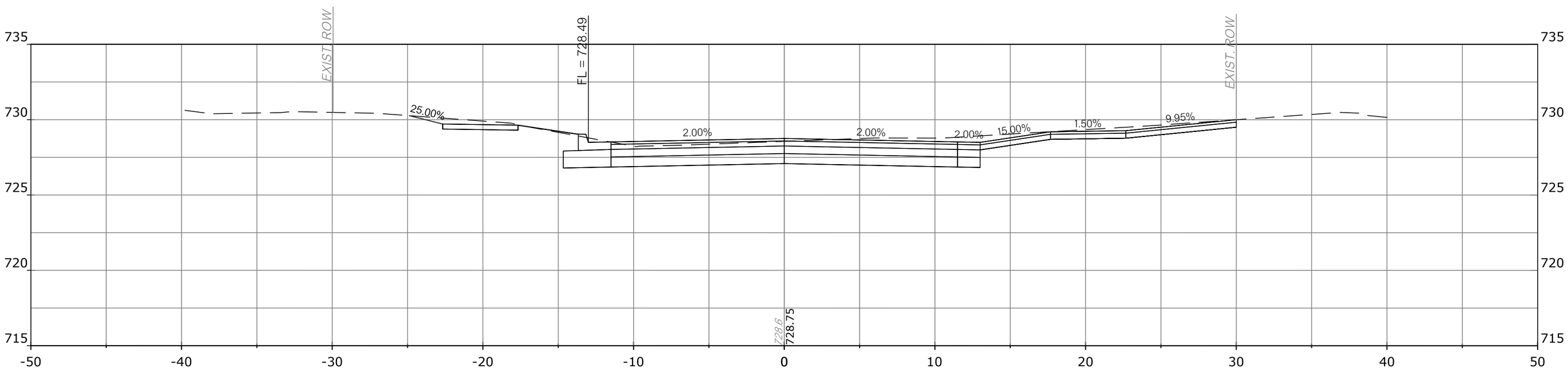
126+50.00



126+04.77
(DRIVE RT)



126+00.00



125+76.67

SAPULPA
DEWEY AVENUE
XS16 OF XS16