

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	1
		ILLINOIS	CONTRACT NO. 72B86	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IDOT HIGHWAY STANDARDS

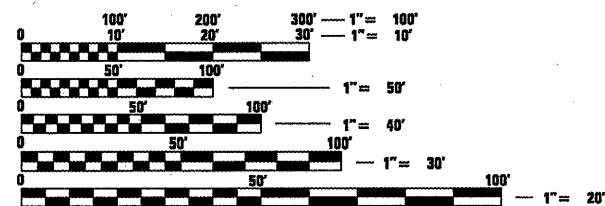
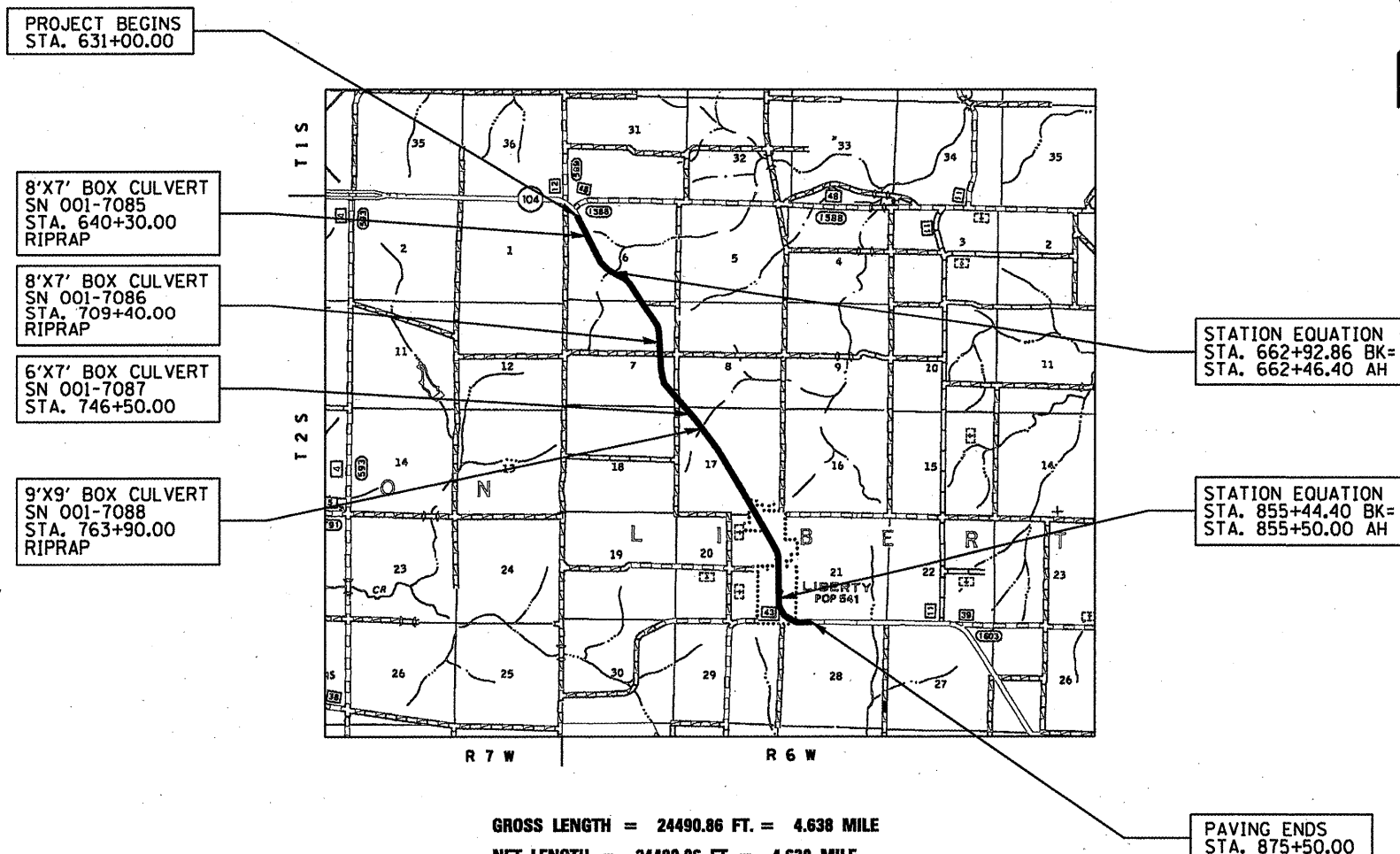
000001-05	630301-05	701306-02
442101-07	635006-03	701326-03
601001-03	635011-02	701501-05
601101-01	701006-03	701901-01
606101-04	701011-02	780001-02
630001-08	701201-03	781001-03
	701301-03	

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 745 (IL 104)
SECTION 105RS-7, 106RS-5

3P RESURFACING
ADAMS COUNTY

C-96-049-08



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JOHN NEGANGARD (217) 782-6990
TEAM LEADER: MARK DUST (217) 785-0597

CONTRACT NO. 72B86

GROSS LENGTH = 24490.86 FT. = 4.638 MILE
NET LENGTH = 24490.86 FT. = 4.638 MILE
HIGHWAY CLASSIFICATION = MINOR ARTERIAL
ADT = 2183 (2007)
PV = 1875 (85.9%)
SU = 188 (8.6%)
MU = 120 (5.5%)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED April 10 2010
R. J. P. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 2010
Scott E. Stitt, P.E. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 7 2010
Christine M. Reed [Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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GENERAL NOTES

- ALL ELEVATIONS SHOWN IN THE PLANS ARE U.S.G.S. MEAN SEA LEVEL DATUM.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE BACK OF THE PLANS.
- THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
- EXISTING PAVEMENT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND NOT OTHERWISE NECESSARY TO REPLACE, SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCED NOTICE IS REQUIRED.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED THE DEPARTMENT SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.

9 NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, DIST. 6, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS. THE DISTRICT 6 SIGN SHOP CAN BE REACHED AT (217)785-0288.

10 THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS.

AGGREGATE ITEMS	2.05 TON / CU YD
HOT-MIX ASPHALT BINDER COURSE	0.056 TON / SQ YD INCH
HOT-MIX ASPHALT SURFACE COURSE	0.056 TON / SQ YD INCH
INCIDENTAL BITUMINOUS SURFACE	0.056 TON / SQ YD INCH
AGGREGATE (PRIME COAT)	0.002 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON BITUMINOUS)	0.00038 TON / SQ YD
BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE)	0.001425 TON / SQ YD
RIPRAP	1.75 TON / CU YD

11 THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USES:	SURFACE	INCIDENTAL SURFACE	LEVELING BINDER	BASE COURSE WIDENING	PATCHING	HMA SHOULDERS, 8"
PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 9.5 or 12.5	IL 9.5 or 12.5	IL 9.5	IL 19.0	IL 19.0	BAM (OTHER)
FRICITION AGGREGATE	Mix C	Mix C	N/A	N/A	N/A	N/A

COMMITMENTS

THE RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

LETTER OF UNDERSTANDING WITH THE VILLAGE OF LIBERTY.

DISTRICT SIX	
EXAMINED <u>MARCH 23</u> 20 <u>10</u>	
OPERATIONS ENGINEER	
EXAMINED <u>MARCH 24</u> 20 <u>10</u>	
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>MARCH 19</u> 20 <u>10</u>	
PROGRAM DEVELOPMENT ENGINEER	

ILLINOIS DEPARTMENT OF TRANSPORTATION						
SUMMARY OF QUANTITIES						
LOCATION OF WORK				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000 100% STATE		
20100500	TREE REMOVAL, ACRES	ACRE	3.5	3.5		
20200100	EARTH EXCAVATION	CU YD	880	880		
20400100	BORROW EXCAVATION	CU YD	470	470		
25000200	SEEDING, CLASS 2	ACRE	0.75	0.75		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	67	67		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	67	67		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	67	67		
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.5	1.5		
25100115	MULCH, METHOD 2	ACRE	0.75	0.75		
25100630	EROSION CONTROL BLANKET	SQ YD	3,606	3,606		
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	72	72		
28200200	FILTER FABRIC	SQ YD	61	61		
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	1,052	1,052		
35800100	PREPARATION OF BASE	SQ YD	2,042	2,042		
35800200	AGGREGATE BASE REPAIR	TON	100	100		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	288	288		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	55	55		
40600300	AGGREGATE (PRIME COAT)	TON	282	282		
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	2,813	2,813		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		

ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES						
LOCATION OF WORK				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000 100% STATE		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,802	1,802		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	170	170		
40600990	TEMPORARY RAMP	SQ YD	39	39		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,202	6,202		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	407	407		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4,264	4,264		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	66,973	66,973		
44000400	GUTTER REMOVAL	FOOT	1,780	1,780		
44002500	GUTTER OUTLET REMOVAL	EACH	1	1		
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	70	70		
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	940	940		
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	480	480		
44200150	PAVEMENT PATCHING, TYP IV, 12 INCH	SQ YD	150	150		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	897	897		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1,439	1,439		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	3	3		
60107600	PIPE UNDERDRAINS, 4"	FOOT	1,800	1,800		
60260100	INLETS TO BE ADJUSTED	EACH	3	3		
60602500	CONCRETE GUTTER, TYPE A	FOOT	1,780	1,780		
60603300	GUTTER OUTLET	EACH	4	4		

ILLINOIS DEPARTMENT OF TRANSPORTATION						
SUMMARY OF QUANTITIES						
LOCATION OF WORK				CONSTRUCTION TYPE CODE		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000 100% STATE		
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1,075	1,075		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6		
63200310	GUARDRAIL REMOVAL	FOOT	1,300	1,300		
67000450	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6,660	6,660		
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	77,070	77,070		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	925	925		
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	4,437	4,437		
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	77,070	77,070		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	334	334		
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	37	37		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	334	334		

* SPECIALTY ITEM

FILE NAME = c:\pwork\pwidot\LAUGHLINRL\dms26879\672886-Sht-500.dgn	USER NAME = laughtlrv1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000 "/ IN.	CHECKED -	REVISED -	745					105RS-7, 106RS-5	ADAMS	47	5	
PLOT DATE = Apr-02-2010 07:11:42AM	DATE -	REVISED -	SCALE:		SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 72886		ILLINOIS FED. AID PROJECT		

PAVEMENT SCHEDULE													
LOCATION		LENGTH	WIDTH	TOTAL AREA	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA BASE COURSE WIDENING, 10"	HMA SHOULDERS, 8"	BITUMINOUS MATERIALS (P. C.)	AGGREGATE (P. C.)	LEVELING BINDER (MACHINE METHOD)	HMA SURFACE COURSE, 1-1/2"	AGG WEDGE SHOULDER, TYPE B	
STATION	TO	STATION	FEET	FEET	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON	
630+70.00	-	633+09.00	239	25.0	663.89	664			0.5	3	28	56	12
633+09.00	-	635+83.00	274	23.5	715.44	715			0.5	3	30	60	7
635+83.00	-	638+71.00	288	22.0	704.00	704			0.5	3	30	59	
638+71.00	-	643+03.00	432	25.0	1200.00	1200			0.9	5	50	101	21
643+03.00	-	649+22.00	619	22.0	1513.11	1513			1.1	6	64	127	
649+22.00	-	656+80.00	758	25.0	2105.56	2106			1.6	8	88	177	37
656+80.00	-	662+92.86	613	23.5	1600.25	1600	524		1.2	6	67	134	15
662+92.86 BK	-	662+46.40 AH	STATION EQUATION										
662+46.40	-	664+50.00	204	23.5	531.62	532	206		0.4	2	22	45	5
664+50.00	-	670+80.00	630	25.0	1750.00	1750			1.3	7	74	147	31
670+80.00	-	674+50.00	370	23.5	966.11	966	382		0.7	4	41	81	9
674+50.00	-	700+50.00	2600	25.0	7222.22	7222			5.5	29	303	607	128
700+50.00	-	703+50.00	300	23.5	783.33	783	328		0.6	3	33	66	7
703+50.00	-	710+66.00	716	25.0	1988.89	1989			1.5	8	84	167	35
710+66.00	-	716+69.00	603	22.0	1474.00	1474			1.1	6	62	124	
716+69.00	-	747+73.00	3104	25.0	8622.22	8622			6.6	34	362	724	153
747+73.00	-	752+02.00	429	22.0	1048.67	1049			0.8	4	44	88	
752+02.00	-	765+91.00	1389	25.0	3858.33	3858			2.9	15	162	324	69
765+91.00	-	775+06.00	915	22.0	2236.67	2237			1.7	9	94	188	
775+06.00	-	829+11.00	5405	25.0	15013.89	15014			11.4	60	631	1261	267
829+11.00	-	839+67.00	1056	25.0	2933.33	2933			2.2	12	123	246	52
839+67.00	-	855+44.40	1577	24.0	4206.40	4206			3.2	17	177	353	
855+44.40 BK	-	855+50.00 AH	STATION EQUATION										
855+50.00	-	857+00.00	150	24.0	400.00	400			0.3	2	17	34	
857+00.00	-	874+80.00	1780	26.5	5241.11	5241	1052		4.0	21	220	440	44
874+80.00	-	875+50.00	70	25.0	194.44	194			0.1	1	8	16	3
TOTALS =					66973		1052	1439	51	268	2813	5626	897

PARKING LANE SCHEDULE										
LOCATION		SIDE	LENGTH	WIDTH	TOTAL AREA	HMA SURFACE REMOVAL, 1-1/2"	BITUMINOUS MATERIALS (P. C.)	AGGREGATE (P. C.)	HMA SURFACE COURSE, 1-1/2"	
STATION	TO	STATION	LT / RT	FEET	FEET	SQ. YD.	SQ. YD.	TON	TON	
839+84.50	-	842+58.50	LT	274.00	12	365	365	0.1	0.7	49
839+84.50	-	842+58.50	RT	274.00	12	365	365	0.1	0.7	49
842+83.50	-	845+84.00	LT	300.5	12	401	401	0.2	0.8	54
842+83.50	-	845+84.00	RT	300.5	12	401	401	0.2	0.8	54
846+02.00	-	847+46.00	LT	144.0	12	192	192	0.1	0.4	26
846+02.00	-	848+90.00	RT	288.0	12	384	384	0.1	0.8	52
847+58.00	-	848+90.00	LT	132.0	12	176	176	0.1	0.4	24
849+20.00	-	852+06.00	LT	286.0	12	381	381	0.1	0.8	51
849+20.00	-	852+06.00	RT	286.0	12	381	381	0.1	0.8	51
852+30.00	-	853+56.00	LT	126.0	12	168	168	0.1	0.3	23
852+30.00	-	855+19.00	RT	289.0	12	385	385	0.1	0.8	52
853+68.00	-	855+19.00	LT	151.0	12	201	201	0.1	0.4	27
855+43.00	-	858+90.00	RT	347.0	12	463	463	0.2	0.9	62
TOTAL =						4264		2	9	576

BUTT JOINT AND TEMPORARY RAMP SCHEDULE					
LOCATION		LENGTH	HMA SURFACE REMOVAL BUTT	TEMPORARY RAMP	
STATION	TO	STATION	FEET	SQ. YD.	
631+00.00	-	631+30.00	30	83	19
875+20.00	-	875+50.00	30	83	19
TOTALS =			167	39	

INLET ADJUSTMENT SCHEDULE		
LOCATION	OFFSET	INLETS TO BE ADJUSTED
STATION	FEET	EACH
843+76.00	LT 12	1
843+76.00	RT 12	1
858+81.00	RT 21	1
TOTAL =		3

TREE REMOVAL SCHEDULE				
LOCATION		LENGTH	TREE REMOVAL	
STATION	TO	STATION	FEET	ACRE
657+00.00	-	664+00.00	700	1.77
670+50.00	-	674+00.00	350	0.96
700+50.00	-	703+50.00	300	0.69
TOTAL =			3.42	

PAVEMENT MARKING SCHEDULE											
LOCATION			SEGMENT LENGTH	TYPE	PAINT PAVEMENT MARKING SOLID WHITE LINE, 5"	PAINT PAVEMENT MARKING SOLID YELLOW LINE LEFT, 5"	PAINT PAVEMENT MARKING SOLID YELLOW LINE RIGHT, 5"	PAINT PAVEMENT MARKING DASHED YELLOW CENTER LINE, 10' / 30' 5"	THERMOPLASTIC PAVEMENT MARKING LINE 5"	SHORT TERM PAVEMENT MARKING YELLOW, 5" (3 APPLICATIONS)	WORK ZONE PAVEMENT MARKING REMOVAL
STATION	TO	STATION	FOOT	(PZ/NPZ) (LT/RT/BOTH)	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ. FT.
630+70.00	-	633+00.00	230	NPZ	460	230	230			60	8.3
633+00.00	-	639+50.00	650	PZ / RT	1300	650		160		180	25.0
639+50.00	-	640+50.00	100	NPZ	200	100	100			24	3.3
640+50.00	-	649+50.00	900	PZ / LT	1800		900	230		240	33.3
649+50.00	-	701+00.00	5150	NPZ	10300	5150	5150			1404	195.0
701+00.00	-	712+50.00	1150	PZ / RT	2300	1150		290		312	43.3
712+50.00	-	713+50.00	100	NPZ	200	100	100			24	3.3
713+50.00	-	717+50.00	400	PZ / LT	800		400	100		108	15.0
717+50.00	-	721+00.00	350	PZ / BOTH	700			90		96	13.3
721+00.00	-	726+00.00	500	PZ / RT	1000	500		130		132	18.3
726+00.00	-	737+00.00	1100	PZ / BOTH	2200			280		300	41.7
737+00.00	-	744+00.00	700	PZ / RT	1400	700		180		192	26.7
744+00.00	-	744+50.00	50	NPZ	100	50	50			12	1.7
744+50.00	-	751+00.00	650	PZ / LT	1300		650	160		180	25.0
751+00.00	-	762+50.00	1150	NPZ	2300	1150	1150			312	43.3
762+50.00	-	770+50.00	800	PZ / LT	1600		800	200		216	30.0
770+50.00	-	771+50.00	100	NPZ	200	100	100			24	3.3
771+50.00	-	781+00.00	950	PZ / RT	1900	950		240		264	36.7
781+00.00	-	839+00.00	5800	PZ / BOTH	11600			1450		1584	220.0
839+00.00	-	856+00.00	1700	PZ / BOTH	3400			430	4058	468	65.0
856+00.00	-	858+50.00	250	PZ / LT	500		250	60	379	72	10.0
858+50.00	-	875+50.00	1700	NPZ	3400	1700	1700			468	65.0
TOTALS =					48960	12530	11580	4000	4437	6672	927

REFLECTOR SCHEDULE							
LOCATION			LENGTH	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	GUARDRAIL MARKERS, TYPE A	REMARKS
STATION	TO	STATION	FEET	EACH	EACH	EACH	
630+70.00	-	633+09.00	239.00	3	3		
633+09.00	-	635+83.00	274.00	4	4		
635+83.00	-	638+71.00	288.00	4	4		
638+71.00	-	643+03.00	432.00	6	6		
643+03.00	-	649+22.00	619.00	8	8		
649+22.00	-	662+92.86	1370.86	18	18	16	GUARDRAIL MARKERS @ 40' SPACING
STATION EQUATION							
662+92.86 BK	-	662+46.40 AH					
662+46.40	-	710+66.00	4819.60	61	61	21	GUARDRAIL MARKERS @ 40' SPACING
710+66.00	-	716+69.00	603.00	8	8		
716+69.00	-	747+73.00	3104.00	39	39		
747+73.00	-	752+02.00	429.00	6	6		
752+02.00	-	765+91.00	1389.00	18	18		
765+91.00	-	775+06.00	915.00	12	12		
775+06.00	-	829+11.00	5405.00	68	68		
829+11.00	-	839+67.00	1056.00	14	14		
839+67.00	-	855+44.40	1577.40	20	20		
STATION EQUATION							
855+44.40 BK	-	855+50.00 AH					
855+50.00	-	857+00.00	150.00	2	2		
857+00.00	-	872+00.00	1500.00	38	38		MARKERS @ 40' SPACING AROUND CURVE
872+00.00	-	875+50.00	350.00	5	5		
TOTAL =				334	334	37	

GUTTER SCHEDULE									
LOCATION			LENGTH	GUTTER REMOVAL	CONCRETE GUTTER, TYPE A	GUTTER OUTLET REMOVAL	GUTTER OUTLET	PIPE UNDERDRAIN, 4"	CONCRETE HEADWALL FOR PIPE DRAIN
STATION	TO	STATION	FEET	FEET	FEET	EACH	EACH	FEET	EACH
RT 766+00.00			12			1	1		
857+00.00	-	874+80.00	1780	1780	1780		3	1800	3
TOTAL =				1780	1780	1	4	1800	3

CULVERT IMPROVEMENT SCHEDULE			
LOCATION	STRUCTURE NUMBER	STONE DUMPED RIPRAP CLASS A4	FILTER FABRIC
STATION		TON	SQ YD
640+30.00	001-7085	20	17
709+40.00	001-7086	26	22
763+90.00	001-7088	26	22
TOTAL =		72	61

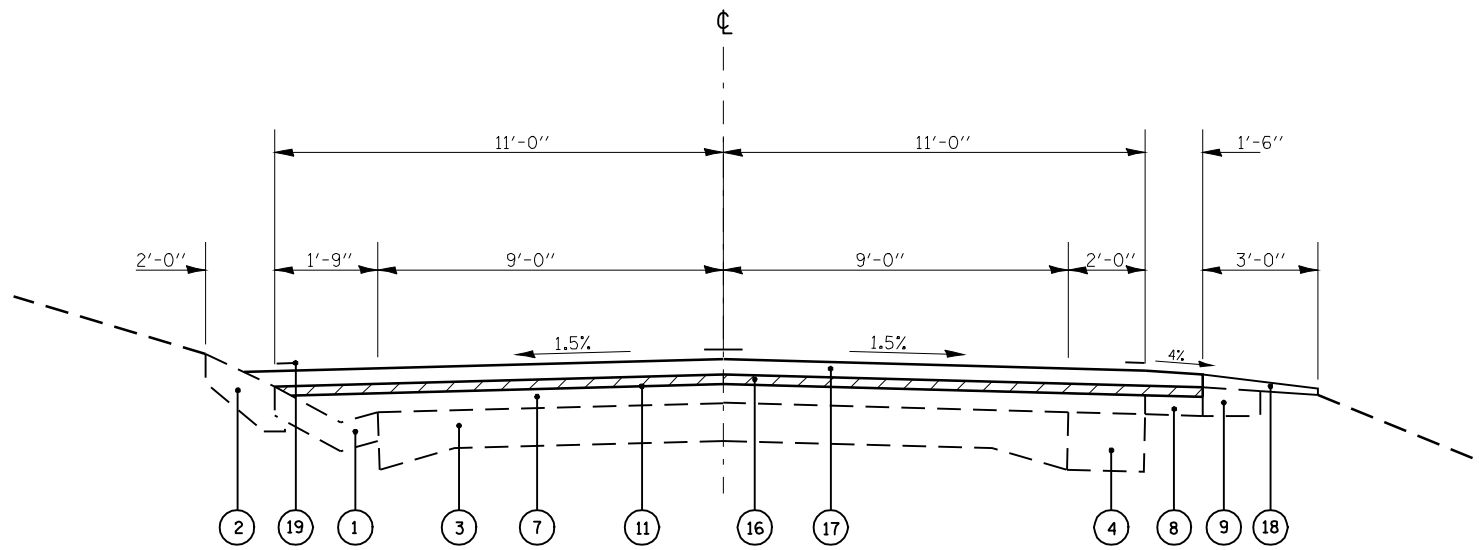
SIDE ROAD IMPROVEMENT SCHEDULE FOR RURAL / URBAN "PPP" PROJECT (LIBERTY, ILLINOIS)																
LOCATION	ROAD NAME	EX MATERIAL TYPE	LENGTH (FROM EDGE OF PVT TO LIMITS OF IMPROVEMENT)	WIDTH	TAPER	ROADWAY AREA	TAPER AREA	TOTAL AREA	PROPOSED HMA THICKNESS	HOT-MIX ASPHALT SURF. REM. - BUTT JOINT	P. C. C. SURF. REM. - BUTT JOINT	PREP. OF BASE	AGG. SURFACE COURSE, TYPE B	BIT. (P. C.)	AGG. (P. C.)	INCIDENTAL HOT-MIX ASPHALT SURFACING
(LT / RT) (STA)	NAME (RURAL / URBAN)	(AGG / O&C / BIT / PCC)	FOOT	FOOT	FOOT	SQ. FT.	SQ. FT.	SQ. FT.	INCH	SQ. YD.	SQ. YD.	SQ. YD.	TON	TON	TON	TON
LT, STA. 684+50	N 1100TH AVE / RURAL	AGG	15	18	15	270.0	200.0	470.0	3.5			52.2	16.7	0.04	0.2	10.2
RT, STA. 685+05	N 1100TH AVE / RURAL	AGG	15	22	15	330.0	200.0	530.0	3.5			58.9	20.5	0.04	0.2	11.5
LT, STA. 713+68	N 1050TH AVE / RURAL	AGG / BIT	15	20	15	300.0	200.0	500.0	1.5	55.6		55.6	18.6	0.04	0.2	4.7
RT, STA. 713+68	N 1050TH AVE / RURAL	AGG / BIT	15	20	15	300.0	200.0	500.0	1.5	55.6		55.6	18.6	0.04	0.2	4.7
LT, STA. 739+40	E 2000TH ST / RURAL	AGG / BIT	15	20	15	300.0	200.0	500.0	1.5	55.6		55.6	18.6	0.04	0.2	4.7
RT, STA. 739+40	E 2000TH ST / RURAL	AGG / BIT	15	22	15	330.0	200.0	530.0	1.5	58.9		58.9	20.5	0.04	0.2	4.9
LT, STA. 809+40	LIERLY ST / URBAN	BIT	10	25	15	250.0	200.0	450.0	1.5	50.0				0.04	0.2	4.2
RT, STA. 811+04	TYLER DR / URBAN	PCC	10	30	15	300.0	200.0	500.0	1.5		55.6			0.04	0.2	4.7
RT, STA. 816+05	LIBERTY ST / URBAN	BIT	10	25	15	250.0	200.0	450.0	1.5	50.0				0.04	0.2	4.2
LT, STA. 839+67	STATE ST / URBAN	BIT	10	35	15	350.0	200.0	550.0	1.5	61.1				0.05	0.2	5.1
RT, STA. 839+67	STATE ST / URBAN	BIT	10	35	15	350.0	200.0	550.0	1.5	61.1				0.05	0.2	5.1
LT, STA. 842+71	CHICAGO ST / URBAN	BIT	10	25	15	250.0	200.0	450.0	1.5	50.0				0.04	0.2	4.2
RT, STA. 842+71	CHICAGO ST / URBAN	BIT	10	25	15	250.0	200.0	450.0	1.5	50.0				0.04	0.2	4.2
LT, STA. 845+93	QUINCY ST / URBAN	BIT	10	18	15	180.0	200.0	380.0	1.5	42.2				0.03	0.2	3.5
RT, STA. 845+93	QUINCY ST / URBAN	BIT	10	18	15	180.0	200.0	380.0	1.5	42.2				0.03	0.2	3.5
LT, STA. 847+52	ALLEY / URBAN	BIT	10	12	15	120.0	200.0	320.0	1.5	35.6				0.03	0.1	3.0
LT, STA. 849+05	HANNIBAL ST / URBAN	BIT	10	30	15	300.0	200.0	500.0	1.5	55.6				0.04	0.2	4.7
RT, STA. 849+05	HANNIBAL ST / URBAN	BIT	10	30	15	300.0	200.0	500.0	1.5	55.6				0.04	0.2	4.7
LT, STA. 852+18	COLUMBUS ST / URBAN	BIT	10	24	15	240.0	200.0	440.0	1.5	48.9				0.04	0.2	4.1
RT, STA. 852+18	COLUMBUS ST / URBAN	BIT	10	24	15	240.0	200.0	440.0	1.5	48.9				0.04	0.2	4.1
LT, STA. 853+62	ALLEY / URBAN	BIT	10	12	15	120.0	200.0	320.0	1.5	35.6				0.03	0.1	3.0
LT, STA. 855+31	PITTSFIELD ST / URBAN	BIT	10	24	15	240.0	200.0	440.0	1.5	48.9				0.04	0.2	4.1
RT, STA. 855+31	PITTSFIELD ST / URBAN	BIT	10	24	15	240.0	200.0	440.0	1.5	48.9				0.04	0.2	4.1
RT, STA. 859+00	MENDON ST / URBAN	BIT	10	20	15	200.0	200.0	400.0	1.5	44.4				0.03	0.2	3.7
RT, STA. 859+86	MAIN ST / URBAN	BIT	10	24	15	240.0	200.0	440.0	1.5	48.9				0.04	0.2	4.1
RT, STA. 869+58	RICHFIELD ST / RURAL	BIT	10	25	15	250.0	200.0	450.0	1.5	50.0				0.04	0.2	4.2
TOTALS =										1153	56	337	113	1	5	123

GUARDRAIL SCHEDULE							
LOCATION		LENGTH	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKERS - DIRECT APPLIED	
STATION	TO	STATION	FEET	FEET	EACH	EACH	
656+87.50	-	664+37.50	750	725	650	2	
670+87.50	-	674+37.50	350	325	250	2	
700+62.50	-	703+37.50	275	250	175	2	
TOTAL =			1300	1075	6	6	

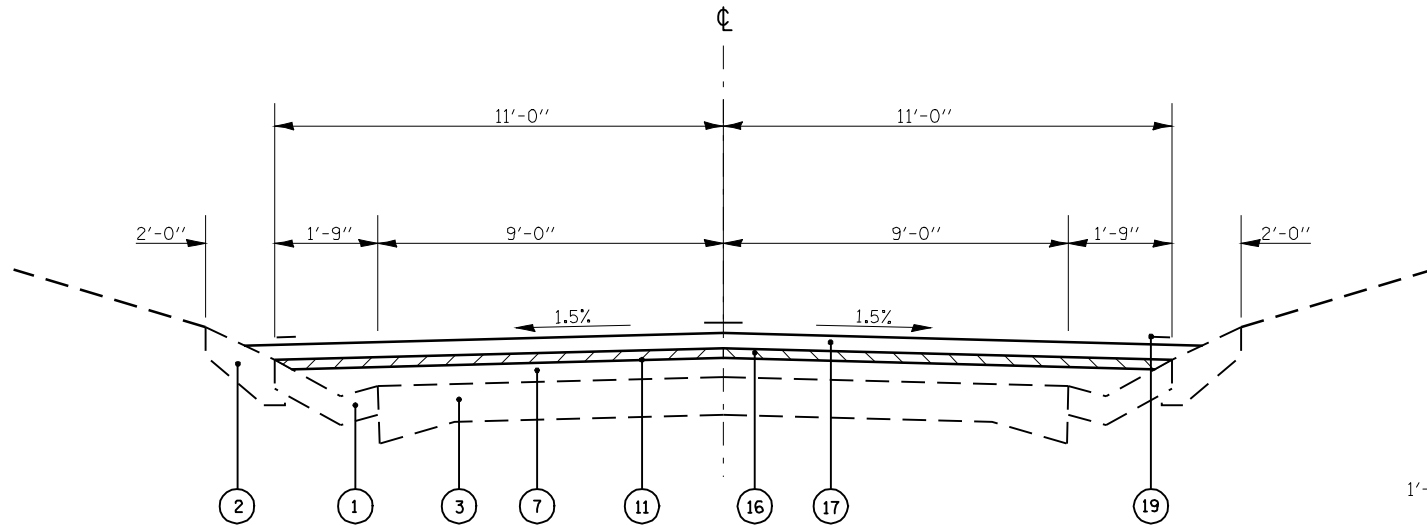
EARTH EXCAVATION SCHEDULE					
LOCATION		LENGTH	EARTH EXCAVATION	BORROW EXCAVATION	
STATION	TO	STATION	FEET	CU YD	CU YD
656+80.00	-	664+50.00	770	70	315
670+80.00	-	674+50.00	370	50	95
700+50.00	-	703+50.00	300	35	60
857+00.00	-	874+80.00	1780	725	0
TOTAL =			880	470	

SEEDING SCHEDULE										
LOCATION		LENGTH	SEEDING	MULCH	NITROGEN FERTILIZER	PHOSPHOROUS FERTILIZER	POTASSIUM FERTILIZER	AGRICULTURE GROUND LIMESTONE	EROSION CONTROL BLANKET	
STATION	TO	STATION	FEET	ACRE	ACRE	POUND	POUND	POUND	TON	SQ YD
655+80.00	-	665+50.00	970	0.17	0.17	15	15	15	0.33	808
669+80.00	-	675+50.00	570	0.05	0.05	5	5	5	0.10	253
699+50.00	-	704+50.00	500	0.05	0.05	4	4	4	0.09	222
856+50.00	-	875+50.00	1900	0.48	0.48	43	43	43	0.96	2322
TOTAL =			0.75	0.75	67	67	67	1.5	3606	

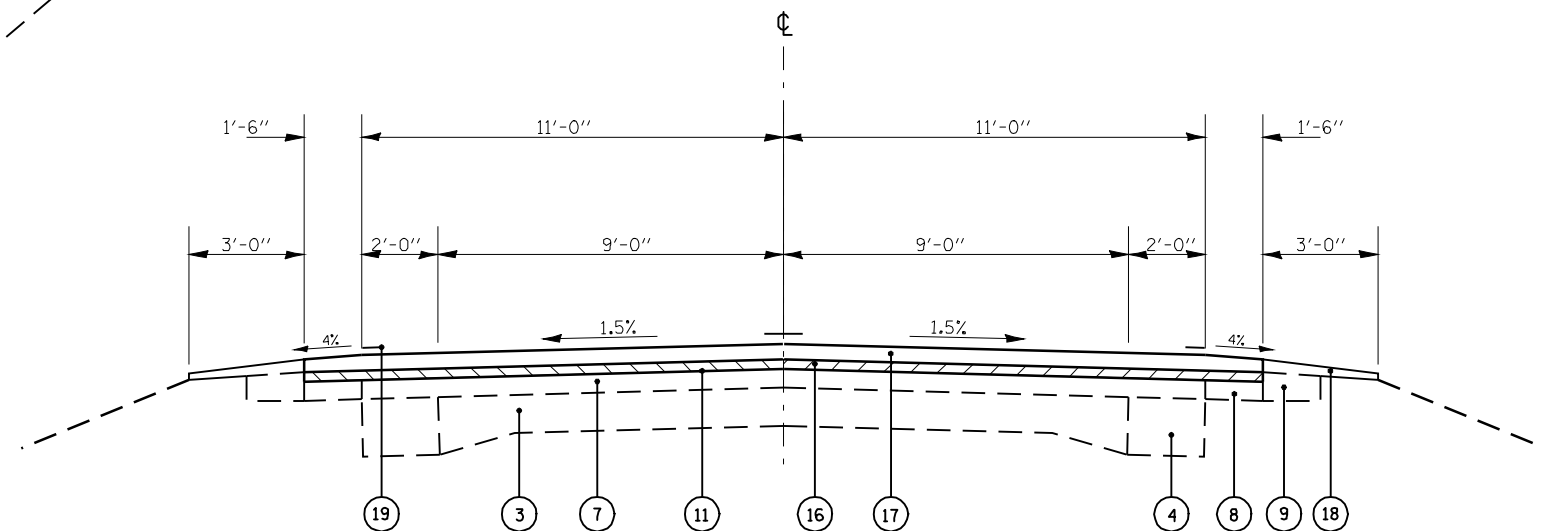
ESTIMATED QUANTITIES	
LOCATION	AGGREGATE BASE REPAIR TON
PARKING LANES	100



STA 633+46.06 TO STA 636+18.37



STA 636+18.37 TO STA 639+07.09
STA 643+59.84 TO STA 649+56.96



STA 631+00.00 TO STA 633+46.06
STA 639+07.09 TO STA 643+59.84
STA 649+56.96 TO STA 655+80.00
LT STA 655+80.00 TO STA 665+50.00
STA 665+50.00 TO STA 667+53.86

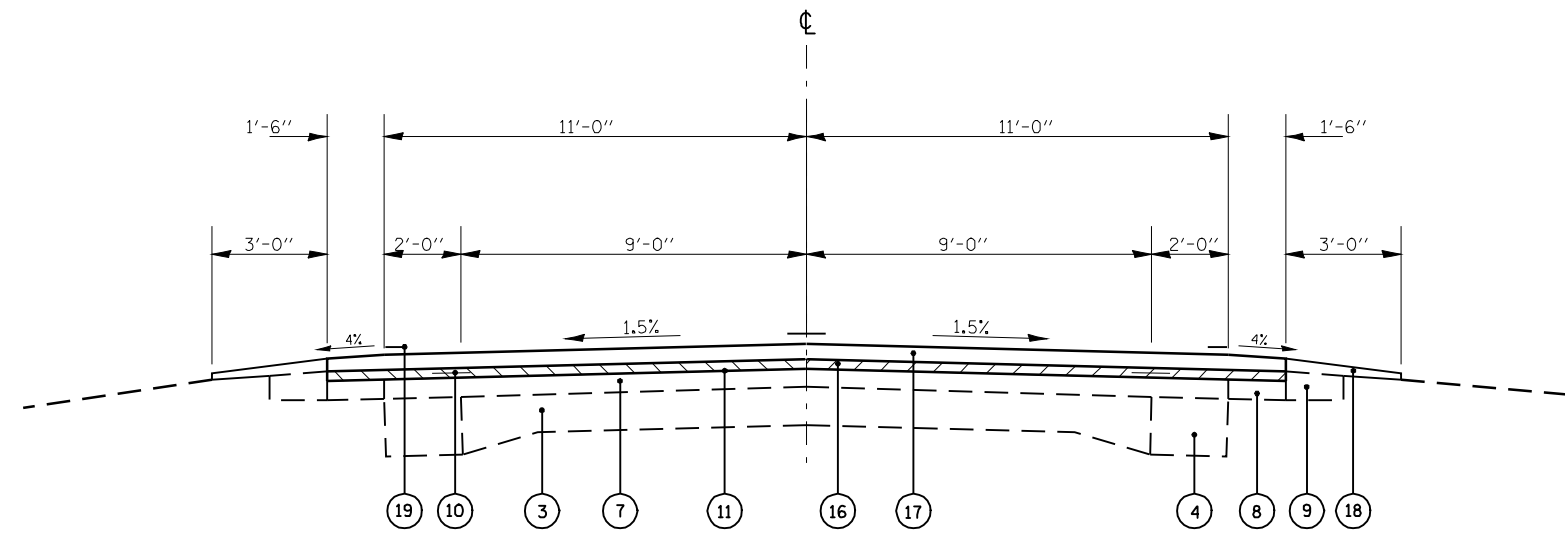
EXISTING

- ① CONCRETE GUTTER
- ② CONCRETE GUTTER SPECIAL
- ③ PCC PAVEMENT
- ④ PCC BASE COURSE WIDENING 8"
- ⑤ PCC BASE COURSE WIDENING 9"
- ⑥ PCC SIDEWALK
- ⑦ BITUMINOUS CONCRETE SURFACE (VARIABLE DEPTH)
- ⑧ BITUMINOUS SHOULDER 6"
- ⑨ AGGREGATE SHOULDER TYPE B
- ⑩ STRIP REFLECTIVE CRACK CONTROL TREATMENT

PROPOSED

- ⑪ HMA SURFACE REMOVAL (VARIABLE DEPTH)
- ⑫ HMA SURFACE REMOVAL 1.5"
- ⑬ HMA SHOULDER REMOVAL
- ⑭ CONCRETE GUTTER TYPE A
- ⑮ HMA SHOULDERS, 8"
- ⑯ LEVELING BINDER (MACHINE METHOD) 0.75"
- ⑰ HMA SURFACE COURSE 1.5"
- ⑱ AGGREGATE SHOULDER WEDGE TYPE B
- ⑲ PAVEMENT MARKINGS
- ⑳ AGGREGATE SHOULDER, TYPE B
- ㉑ PIPE UNDERDRAIN, 4"
- ㉒ HMA BASE COURSE WIDENING, 10"
- ㉓ GUTTER REMOVAL

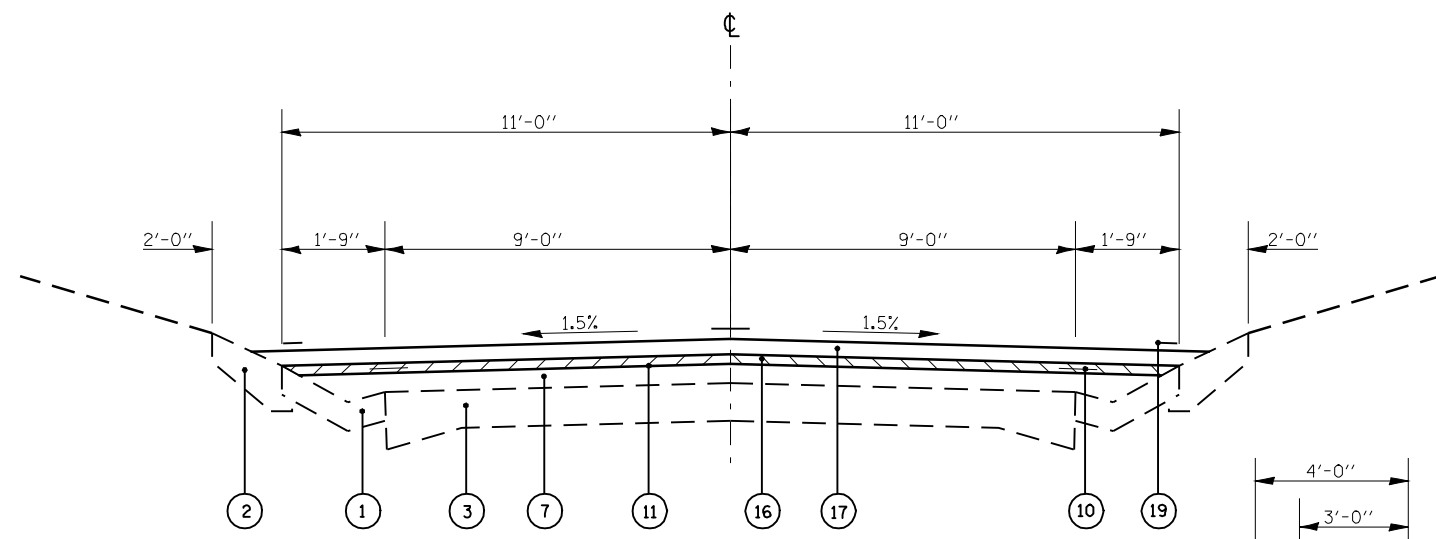
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e:\pwwork\pwidot\LAUGHLINRL\dms26879\0672886-Shit-Typical.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.	745	105RS-7, 106RS-5	ADAMS	47	9
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B86								
PLOT DATE = Apr-02-2010 07:25:29AM		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



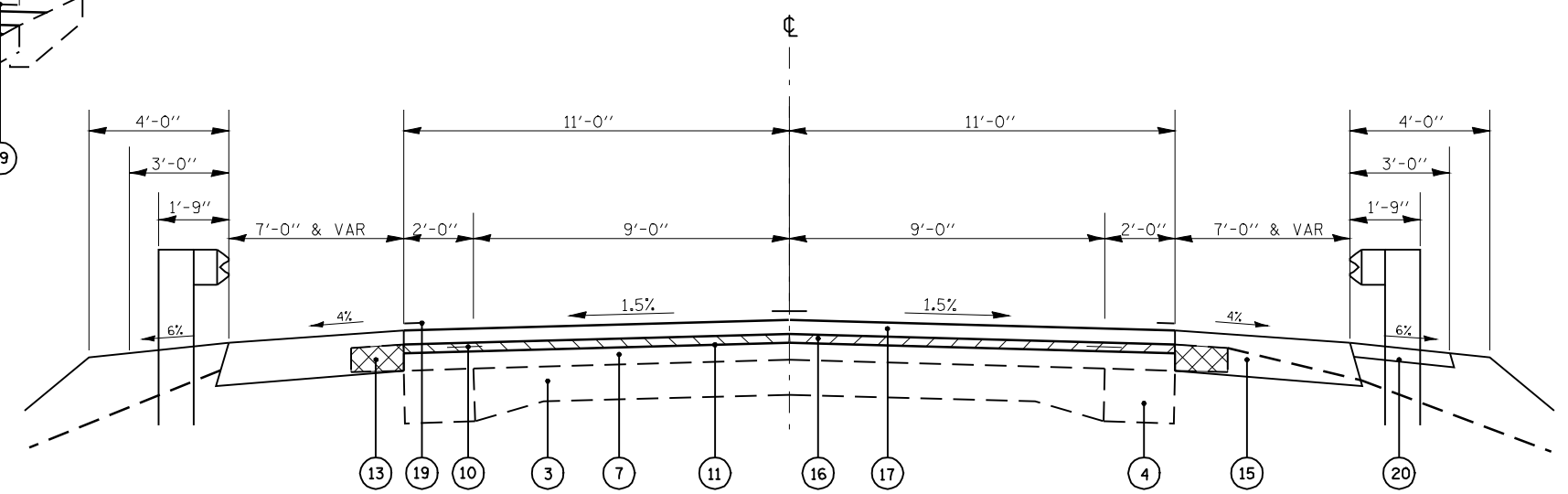
STA 667+53.86 TO STA 669+80.00
 RT STA 669+80.00 TO STA 675+50.00
 STA 675+50.00 TO STA 700+50.00
 RT STA 700+50.00 TO STA 703+50.00
 STA 703+50.00 TO STA 710+48.48
 STA 716+78.40 TO STA 747+87.37
 STA 752+07.32 TO STA 762+90.00
 STA 775+13.75 TO STA 829+10.73

- EXISTING**
- ① CONCRETE GUTTER
 - ② CONCRETE GUTTER SPECIAL
 - ③ PCC PAVEMENT
 - ④ PCC BASE COURSE WIDENING 8"
 - ⑤ PCC BASE COURSE WIDENING 9"
 - ⑥ PCC SIDEWALK
 - ⑦ BITUMINOUS CONCRETE SURFACE (VARIABLE DEPTH)
 - ⑧ BITUMINOUS SHOULDER 6"
 - ⑨ AGGREGATE SHOULDER TYPE B
 - ⑩ STRIP REFLECTIVE CRACK CONTROL TREATMENT

- PROPOSED**
- ⑪ HMA SURFACE REMOVAL (VARIABLE DEPTH)
 - ⑫ HMA SURFACE REMOVAL 1.5"
 - ⑬ HMA SHOULDER REMOVAL
 - ⑭ CONCRETE GUTTER TYPE A
 - ⑮ HMA SHOULDERS, 8"
 - ⑯ LEVELING BINDER (MACHINE METHOD) 0.75"
 - ⑰ HMA SURFACE COURSE 1.5"
 - ⑱ AGGREGATE SHOULDER WEDGE TYPE B
 - ⑲ PAVEMENT MARKINGS
 - ⑳ AGGREGATE SHOULDER, TYPE B
 - ㉑ PIPE UNDERDRAIN, 4"
 - ㉒ HMA BASE COURSE WIDENING, 10"
 - ㉓ GUTTER REMOVAL



STA 710+48.48 TO STA 716+78.40
 STA 747+87.37 TO STA 752+07.32
 STA 762+90.00 TO STA 775+13.75



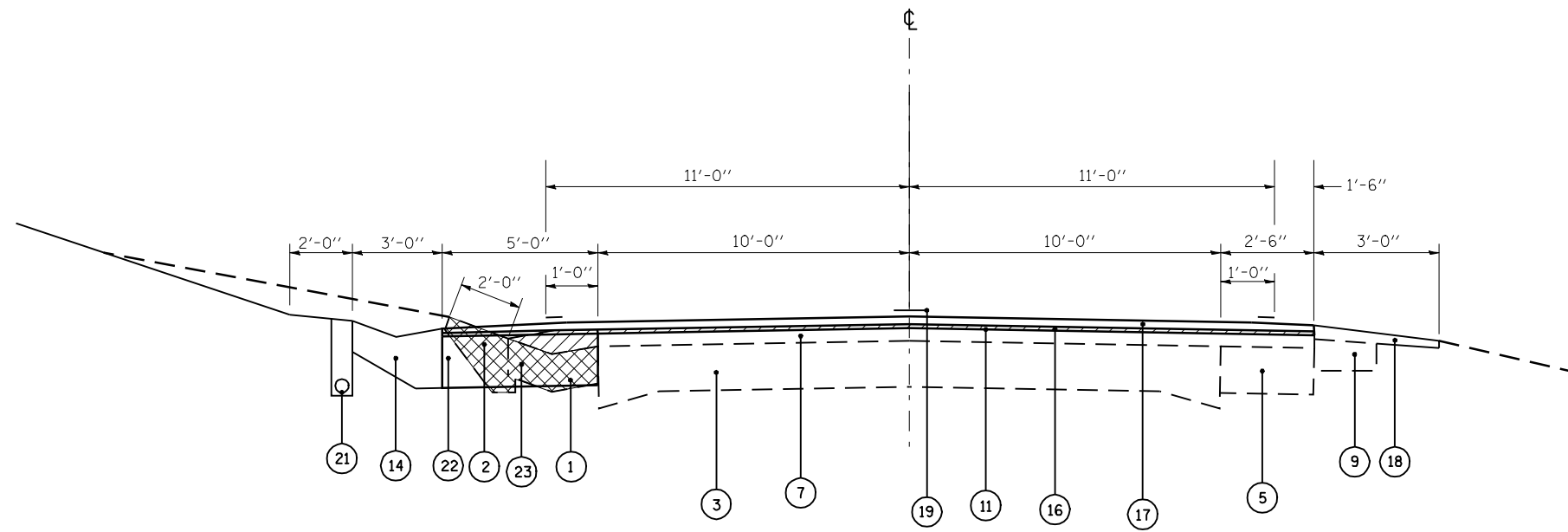
RT STA 655+80.00 TO STA 665+50.00
 LT STA 669+80.00 TO STA 675+50.00
 LT STA 700+50.00 TO STA 703+50.00

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Apr-02-2010 07:25:33AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET NO. 2 OF 4 SHEETS
STA.	TO STA.

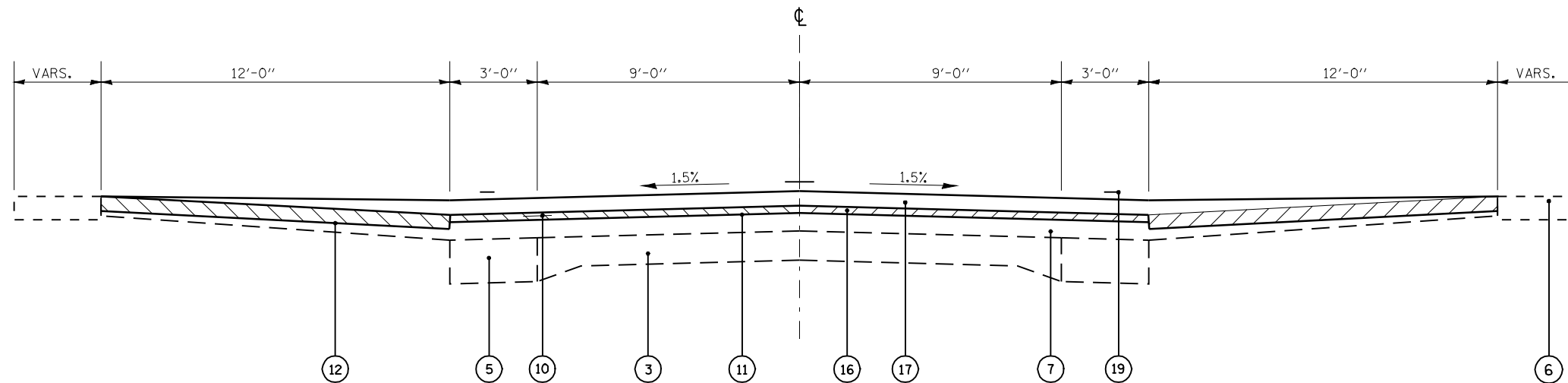
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	10
CONTRACT NO. 72B86				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STA 856+89.60 TO STA 873+41.33

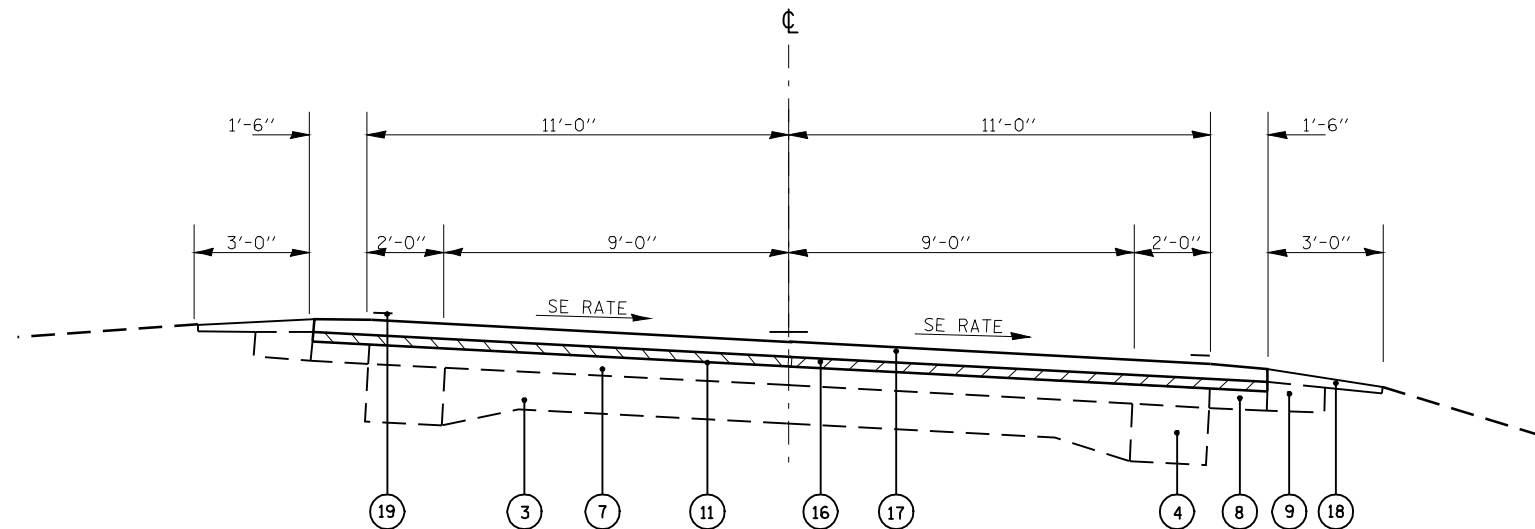
- EXISTING**
- ① CONCRETE GUTTER
 - ② CONCRETE GUTTER SPECIAL
 - ③ PCC PAVEMENT
 - ④ PCC BASE COURSE WIDENING 8"
 - ⑤ PCC BASE COURSE WIDENING 9"
 - ⑥ PCC SIDEWALK
 - ⑦ BITUMINOUS CONCRETE SURFACE (VARIABLE DEPTH)
 - ⑧ BITUMINOUS SHOULDER 6"
 - ⑨ AGGREGATE SHOULDER TYPE B
 - ⑩ STRIP REFLECTIVE CRACK CONTROL TREATMENT

- PROPOSED**
- ⑪ HMA SURFACE REMOVAL (VARIABLE DEPTH)
 - ⑫ HMA SURFACE REMOVAL 1.5"
 - ⑬ HMA SHOULDER REMOVAL
 - ⑭ CONCRETE GUTTER TYPE A
 - ⑮ HMA SHOULDERS, 8"
 - ⑯ LEVELING BINDER (MACHINE METHOD) 0.75"
 - ⑰ HMA SURFACE COURSE 1.5"
 - ⑱ AGGREGATE SHOULDER WEDGE TYPE B
 - ⑲ PAVEMENT MARKINGS
 - ⑳ AGGREGATE SHOULDER, TYPE B
 - ㉑ PIPE UNDERDRAIN, 4"
 - ㉒ HMA BASE COURSE WIDENING, 10"
 - ㉓ GUTTER REMOVAL



STA 829+10.73 TO STA 856+89.60

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwork\work\PWIDOT\LAUGHLINRL\dms26879\0672886-Shit-Typical.dgn		DRAWN -	REVISED -		745	105RS-7, 106RS-5	ADAMS	47	11			
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B86							
PLOT DATE = Apr-02-2010 07:31:33AM		DATE -	REVISED -		SCALE:	SHEET NO. 3 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



S.E. TRANSITION STA. 665+70.00 TO STA. 667+66.00
 FULL S.E. STA. 667+66.00 TO STA. 679+18.00 - S.E. = 6.5%
 S.E. TRANSITION STA. 679+18.00 TO STA. 681+14.00

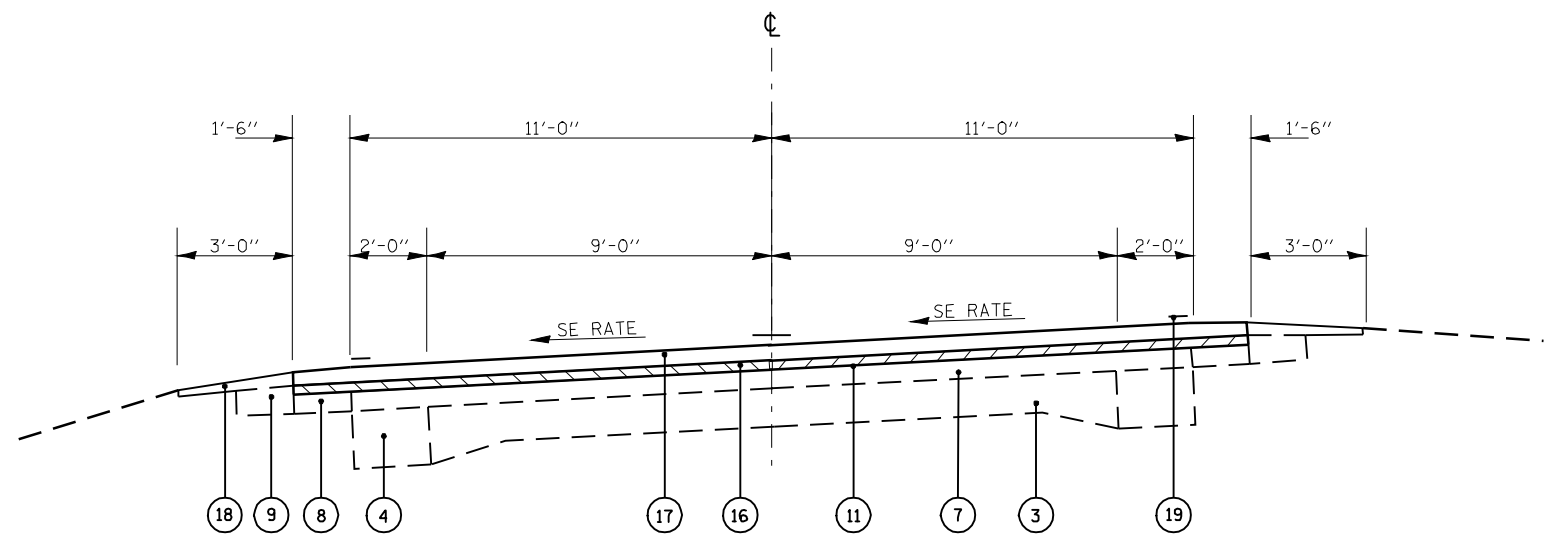
S.E. TRANSITION STA. 693+93.00 TO STA. 695+89.00
 FULL S.E. STA. 695+89.00 TO STA. 704+57.00 - S.E. = 6.5%
 S.E. TRANSITION STA. 704+57.00 TO STA. 706+52.00

S.E. TRANSITION STA. 760+22.00 TO STA. 761+32.00
 FULL S.E. STA. 761+32.00 TO STA. 771+51.00 - S.E. = 3.0%
 S.E. TRANSITION STA. 771+51.00 TO STA. 772+61.00

S.E. TRANSITION STA. 827+66.00 TO STA. 828+56.00
 FULL S.E. STA. 828+56.00 TO STA. 838+25.00 - S.E. = 3.3%
 S.E. TRANSITION STA. 838+25.00 TO STA. 839+16.00

- EXISTING**
- ① CONCRETE GUTTER
 - ② CONCRETE GUTTER SPECIAL
 - ③ PCC PAVEMENT
 - ④ PCC BASE COURSE WIDENING 8"
 - ⑤ PCC BASE COURSE WIDENING 9"
 - ⑥ PCC SIDEWALK
 - ⑦ BITUMINOUS CONCRETE SURFACE (VARIABLE DEPTH)
 - ⑧ BITUMINOUS SHOULDER 6"
 - ⑨ AGGREGATE SHOULDER TYPE B
 - ⑩ STRIP REFLECTIVE CRACK CONTROL TREATMENT

- PROPOSED**
- ⑪ HMA SURFACE REMOVAL (VARIABLE DEPTH)
 - ⑫ HMA SURFACE REMOVAL 1.5"
 - ⑬ HMA SHOULDER REMOVAL
 - ⑭ CONCRETE GUTTER TYPE A
 - ⑮ HMA SHOULDERS, 8"
 - ⑯ LEVELING BINDER (MACHINE METHOD) 0.75"
 - ⑰ HMA SURFACE COURSE 1.5"
 - ⑱ AGGREGATE SHOULDER WEDGE TYPE B
 - ⑲ PAVEMENT MARKINGS
 - ⑳ AGGREGATE SHOULDER, TYPE B
 - ㉑ PIPE UNDERDRAIN, 4"
 - ㉒ HMA BASE COURSE WIDENING, 10"
 - ㉓ GUTTER REMOVAL

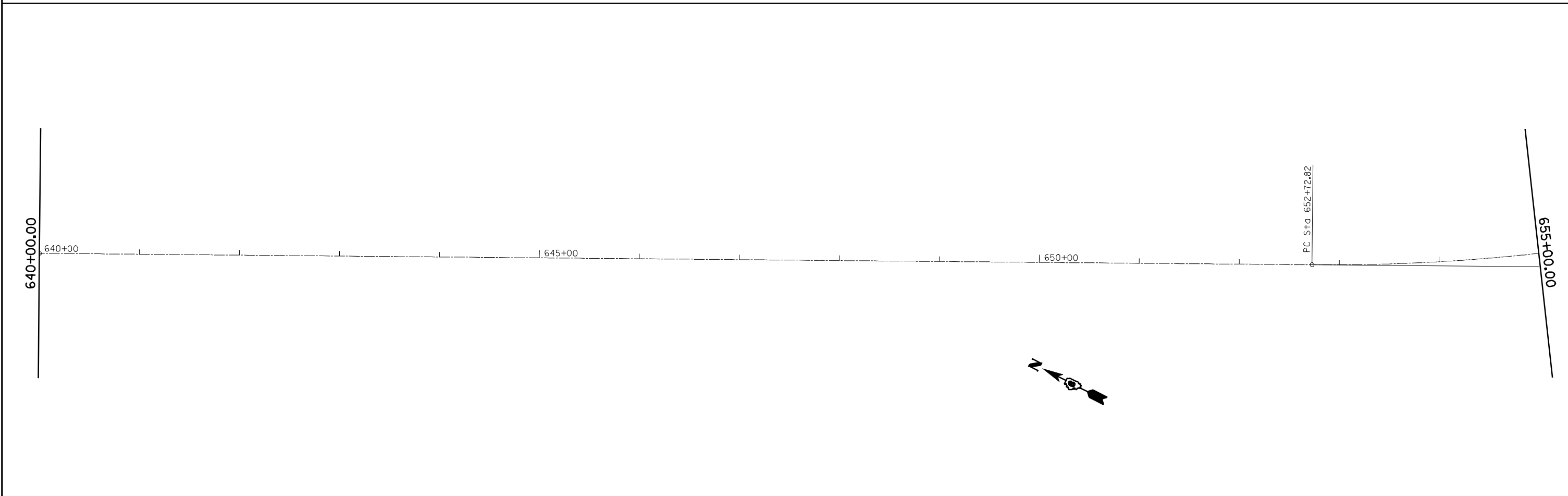
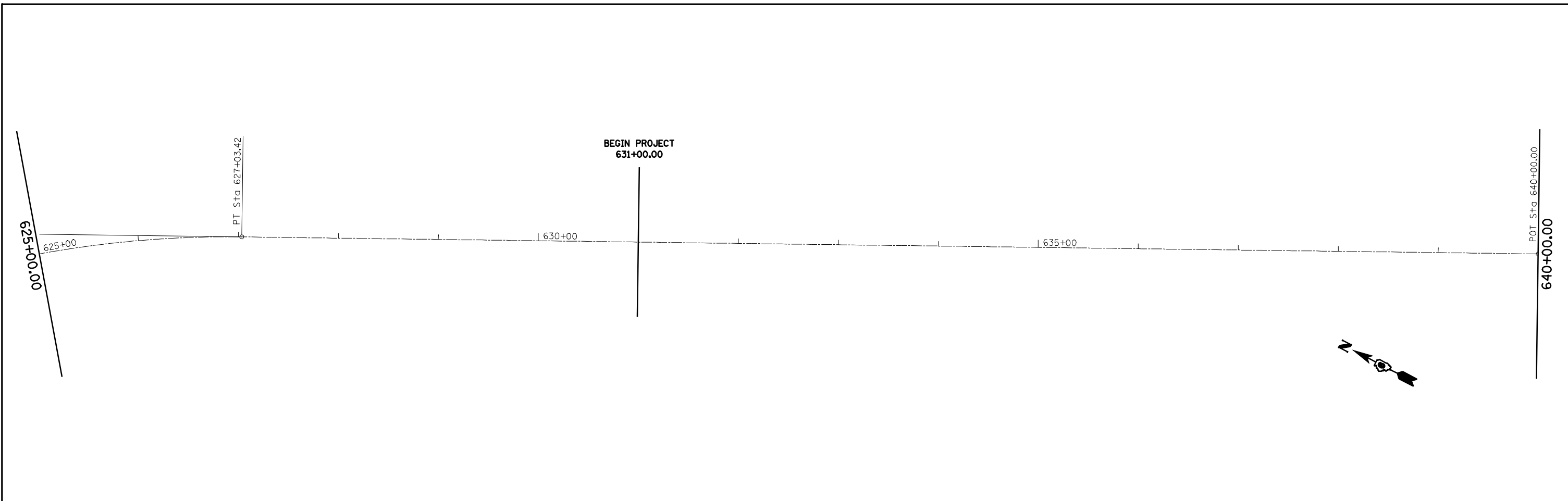


S.E. TRANSITION STA. 651+13.00 TO STA. 653+34.00
 FULL S.E. STA. 653+34.00 TO STA. 662+32.00 - S.E. = 7.5%
 S.E. TRANSITION STA. 662+32.00 TO STA. 664+52.00

S.E. TRANSITION STA. 722+00.00 TO STA. 723+84.00
 FULL S.E. STA. 723+84.00 TO STA. 732+95.00 - S.E. = 6.0%
 S.E. TRANSITION STA. 732+95.00 TO STA. 734+79.00

S.E. TRANSITION STA. 857+08.00 TO STA. 858+67.00
 FULL S.E. STA. 858+67.00 TO STA. 869+78.00 - S.E. = 7.5%
 S.E. TRANSITION STA. 869+78.00 TO STA. 871+38.00

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwwork\pwidot\LAUGHLINRL\dms26879\	672886-Shit-Typical.dgn	DRAWN -	REVISED -		745	105RS-7, 106RS-5	ADAMS	47	12	CONTRACT NO. 72B86		
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		SCALE:	SHEET NO. 4 OF 4 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = Apr-02-2010 07:25:40AM	DATE -	REVISED -									



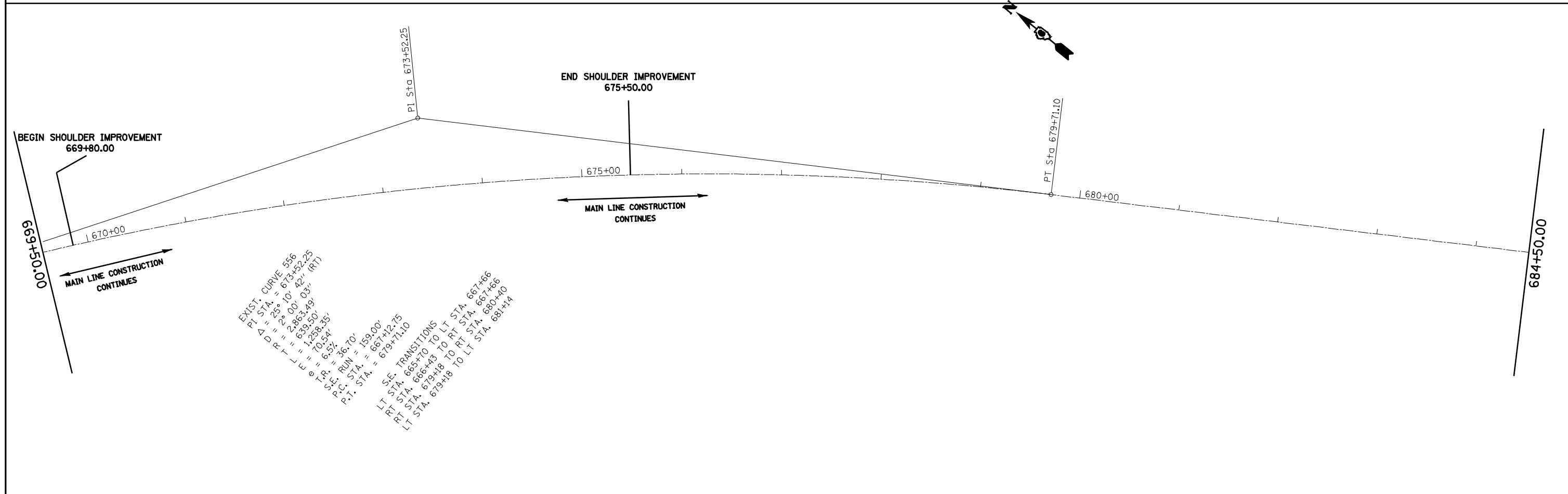
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e:\pwork\pwidot\LAUGHLINRL\dms26879\0672886-Shr-plans1.dgn		DRAWN -	REVISED -		745	105RS-7, 106RS-5	ADAMS	47	13			
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B86							
PLOT DATE = Apr-02-2010 07:25:44AM		DATE -	REVISED -		SCALE: 1"=100'	SHEET NO. 1 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



EXIST. CURVE 558
 PI STA. = 657+95.32
 Δ = 30° 35' 56" (LT)
 Δ D = 1,910.01'
 Δ R = 522.50'
 Δ T = 1,020.04'
 Δ L = 70.18'
 Δ E = 1.53'
 Δ T.R. = 36.80'
 Δ S.E. RUN = 184.00'
 Δ P.C. STA. = 652+72.82
 Δ P.T. STA. = 662+92.86

S.E. TRANSITIONS
 RT STA. 651+13 TO RT STA. 653+34
 LT STA. 651+87 TO LT STA. 653+34
 RT STA. 662+32 TO RT STA. 664+52
 LT STA. 662+32 TO LT STA. 664+52

STATION 662+46.40 BK =
 PI STA. 662+92.86 BK =
 POT STA. 662+46.40 AH



EXIST. CURVE 556
 PI STA. = 673+52.25
 Δ = 25° 10' 42" (RT)
 Δ D = 2,863.49'
 Δ R = 639.50'
 Δ T = 1,238.35'
 Δ L = 170.54'
 Δ E = 6.53'
 Δ T.R. = 36.10'
 Δ S.E. RUN = 159.00'
 Δ P.C. STA. = 667+42.75
 Δ P.T. STA. = 679+71.10

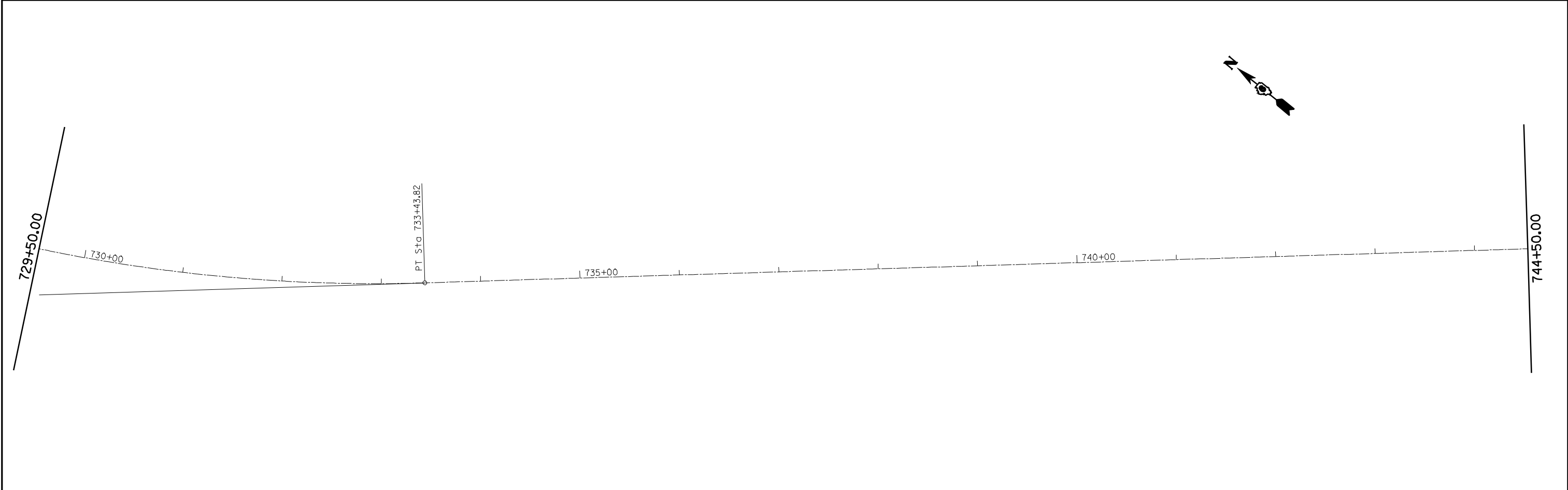
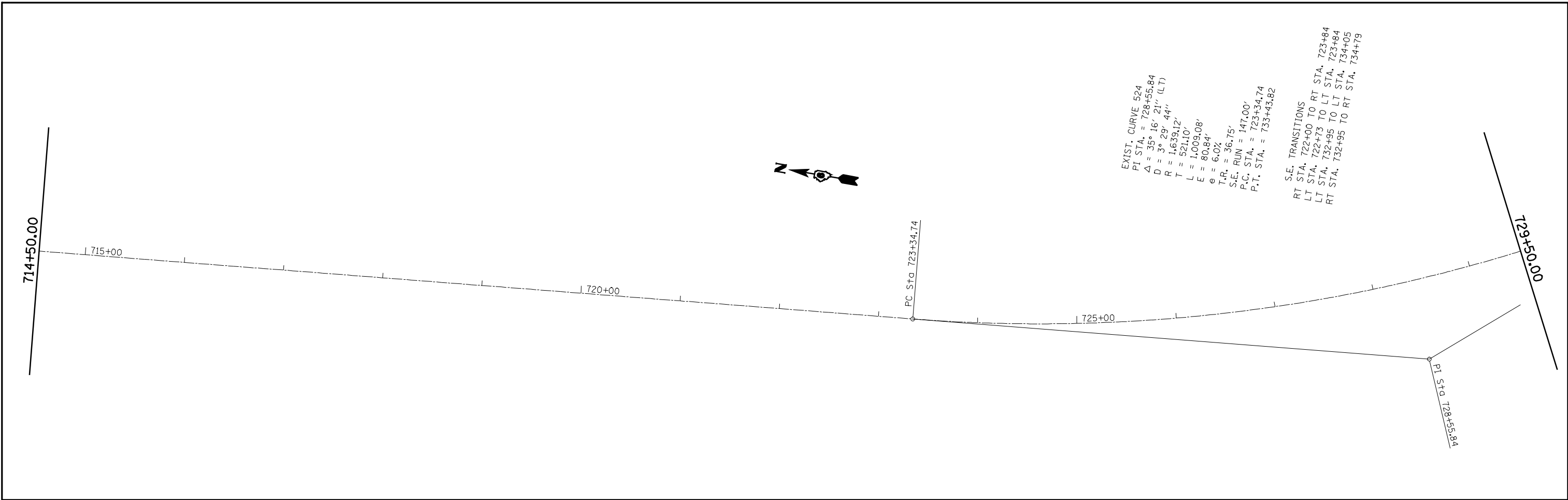
S.E. TRANSITIONS
 LT STA. 665+70 TO LT STA. 667+86
 RT STA. 666+43 TO RT STA. 667+86
 LT STA. 679+18 TO LT STA. 681+14
 RT STA. 679+18 TO RT STA. 681+14

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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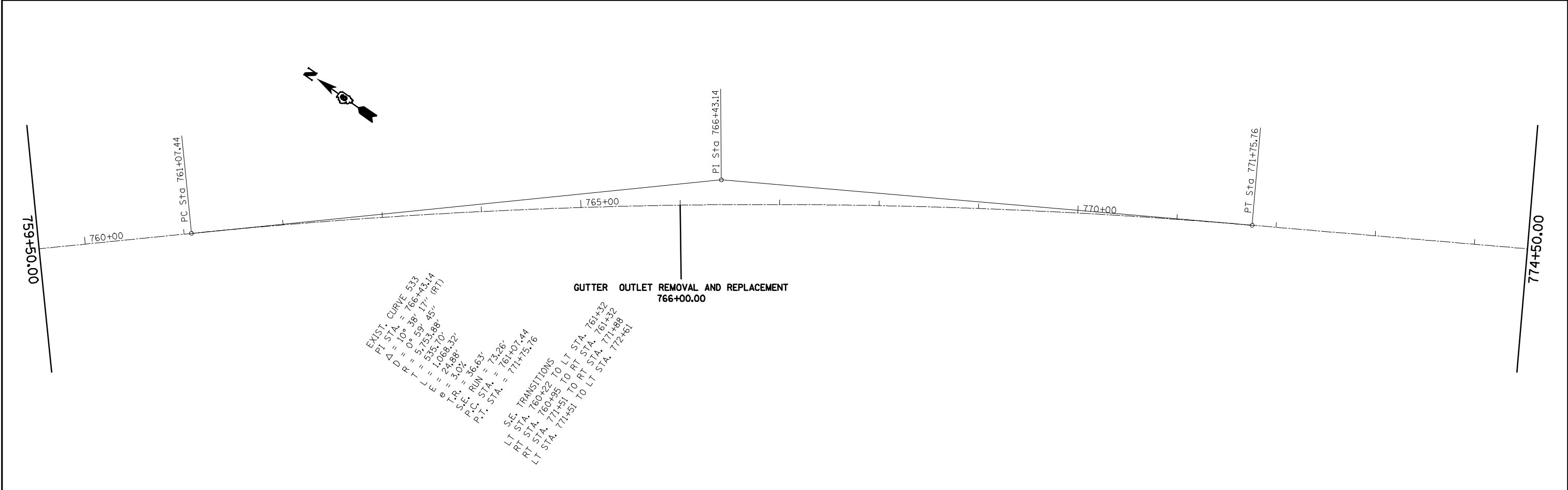
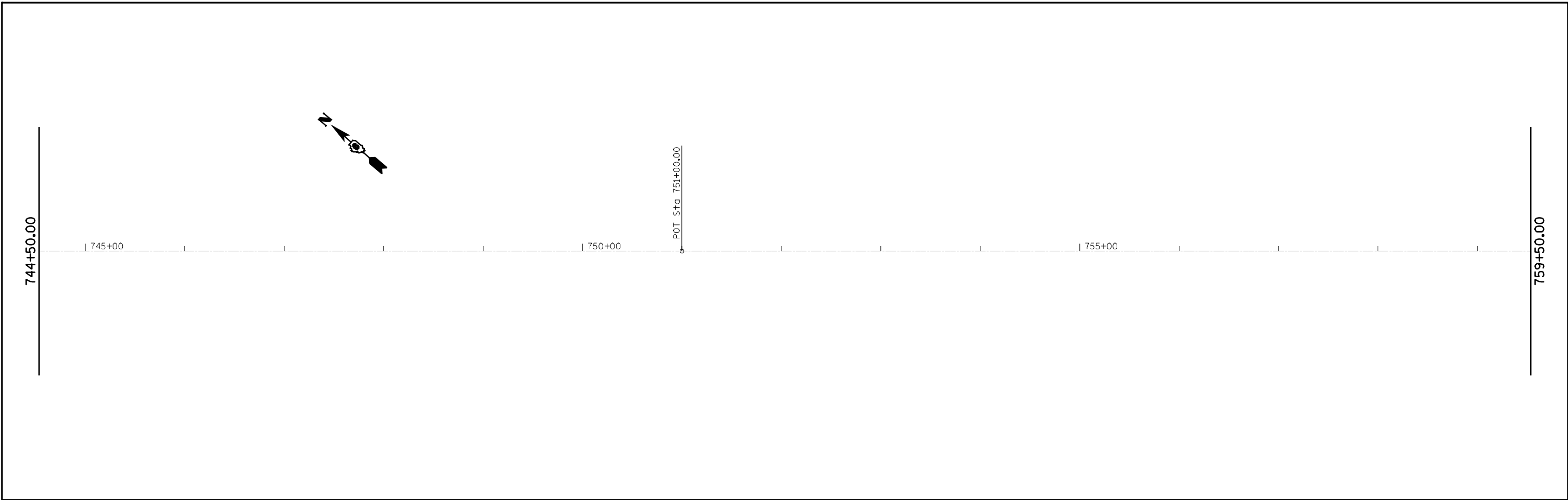
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM			
SCALE: 1"=100'	SHEET NO. 2 OF 9 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	14
CONTRACT NO. 72B86				
ILLINOIS FED. AID PROJECT				



FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\dms26879\0672886-Shr-plans1.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINE DIAGRAM			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: 1"=100'	SHEET NO. 4 OF 9 SHEETS	STA.	TO STA.	745	105RS-7, 106RS-5	ADAMS	47	16
PLOT DATE = Apr-02-2010 07:25:53AM	DATE -	REVISED -	REVISED -		CONTRACT NO. 72B86								
ILLINOIS FED. AID PROJECT													



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINE DIAGRAM		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
er:\pwork\PWIDOT\LAUGHLINRL\dna26879\0672886-Shr-plans.dgn		DRAWN -	REVISED -		745	105RS-7, 106RS-5	ADAMS	47	17		
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B86						
PLOT DATE = Apr-02-2010 07:25:56AM		DATE -	REVISED -		SCALE: 1"=100'	SHEET NO. 5 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			



774+50.00

775+00

780+00

785+00

POT Sta 786+00.00

789+50.00



789+50.00

790+00

795+00

POT Sta 800+00.00

800+00

804+50.00

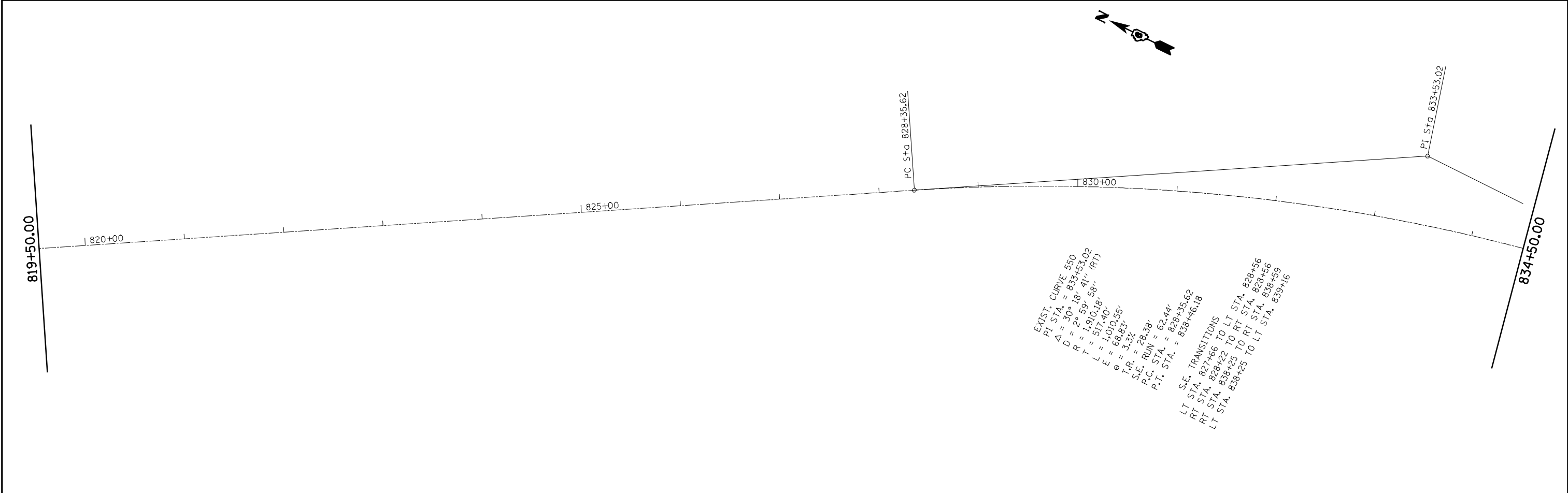
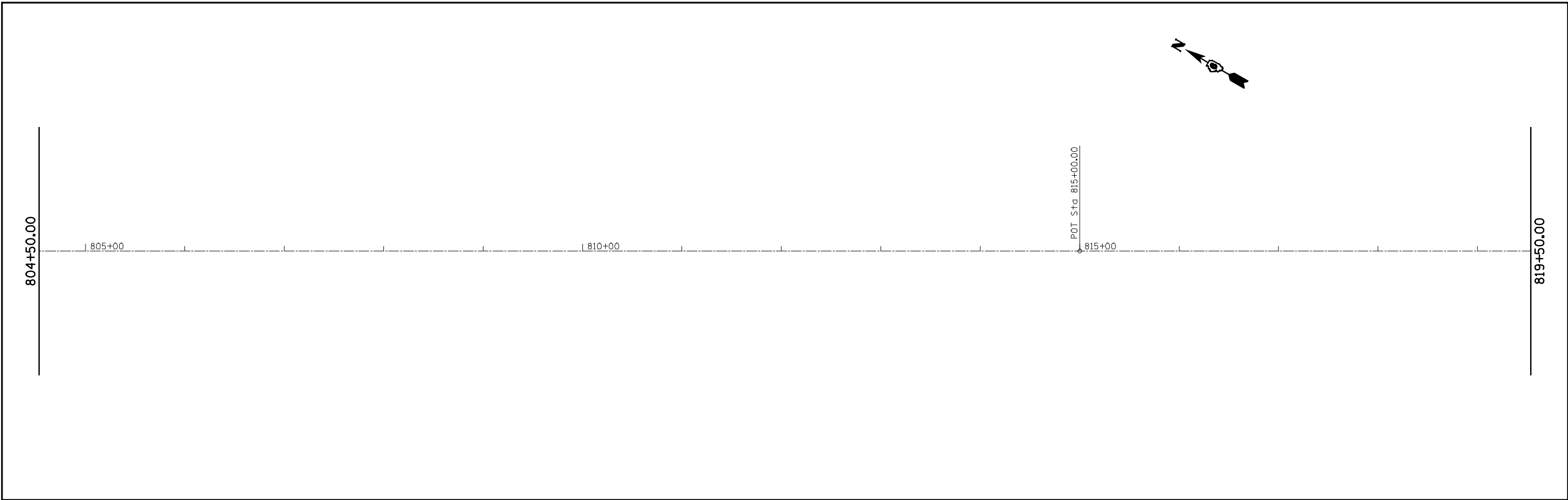
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

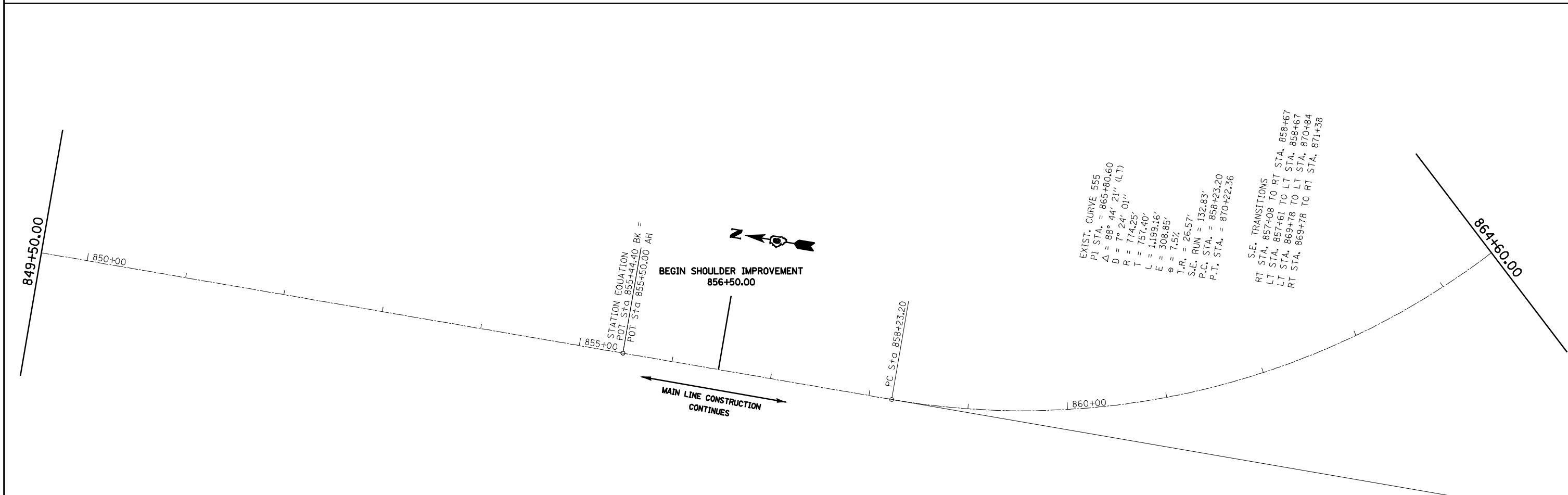
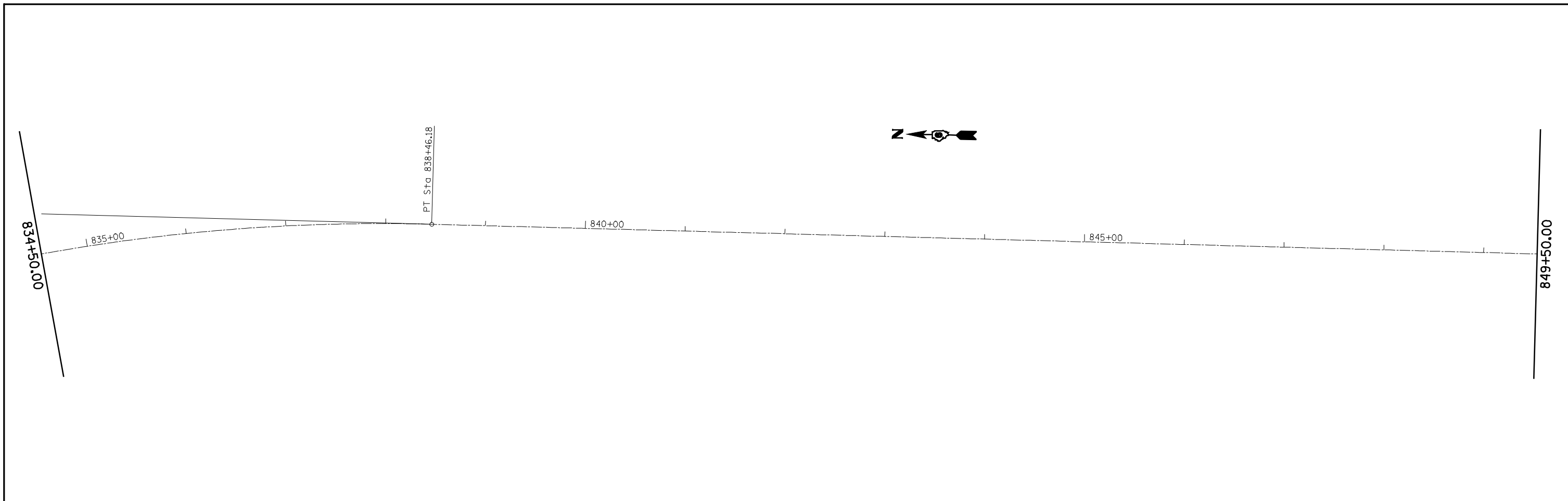
LINE DIAGRAM

SCALE: 1"=100' SHEET NO. 6 OF 9 SHEETS STA. TO STA.

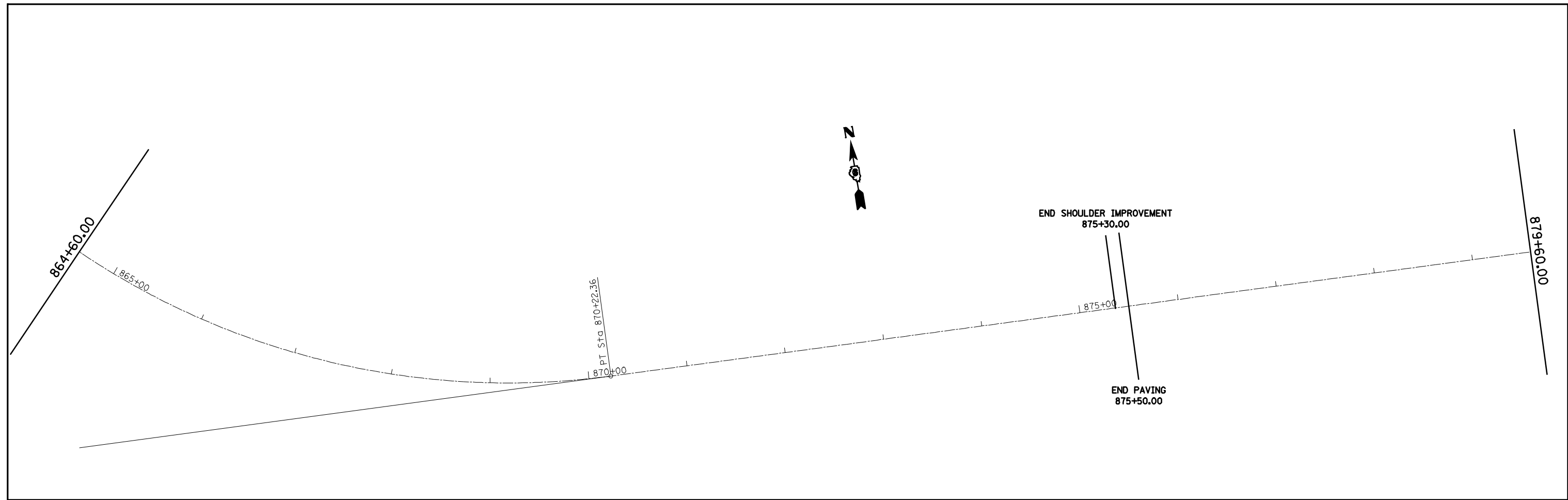
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B86	



FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\dms26879\0672886-Shr-plans1.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINE DIAGRAM		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: 1"=100'	SHEET NO. 7 OF 9 SHEETS	STA.	TO STA.	745	105RS-7, 106RS-5	ADAMS	47	19
PLOT DATE = Apr-02-2010 07:26:01AM	DATE -	REVISED -	REVISED -		CONTRACT NO. 72B86								
ILLINOIS FED. AID PROJECT													



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LINE DIAGRAM		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
e:\pwwork\pwidot\LAUGHLINRL\dms26879\0672886-Sht-plans1.dgn		DRAWN -	REVISED -		SCALE: 1"=100'	SHEET NO. 8 OF 9 SHEETS	STA.	TO STA.	745	105RS-7, 106RS-5	ADAMS	47 20
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72B86							
PLOT DATE = Apr-02-2010 07:26:04AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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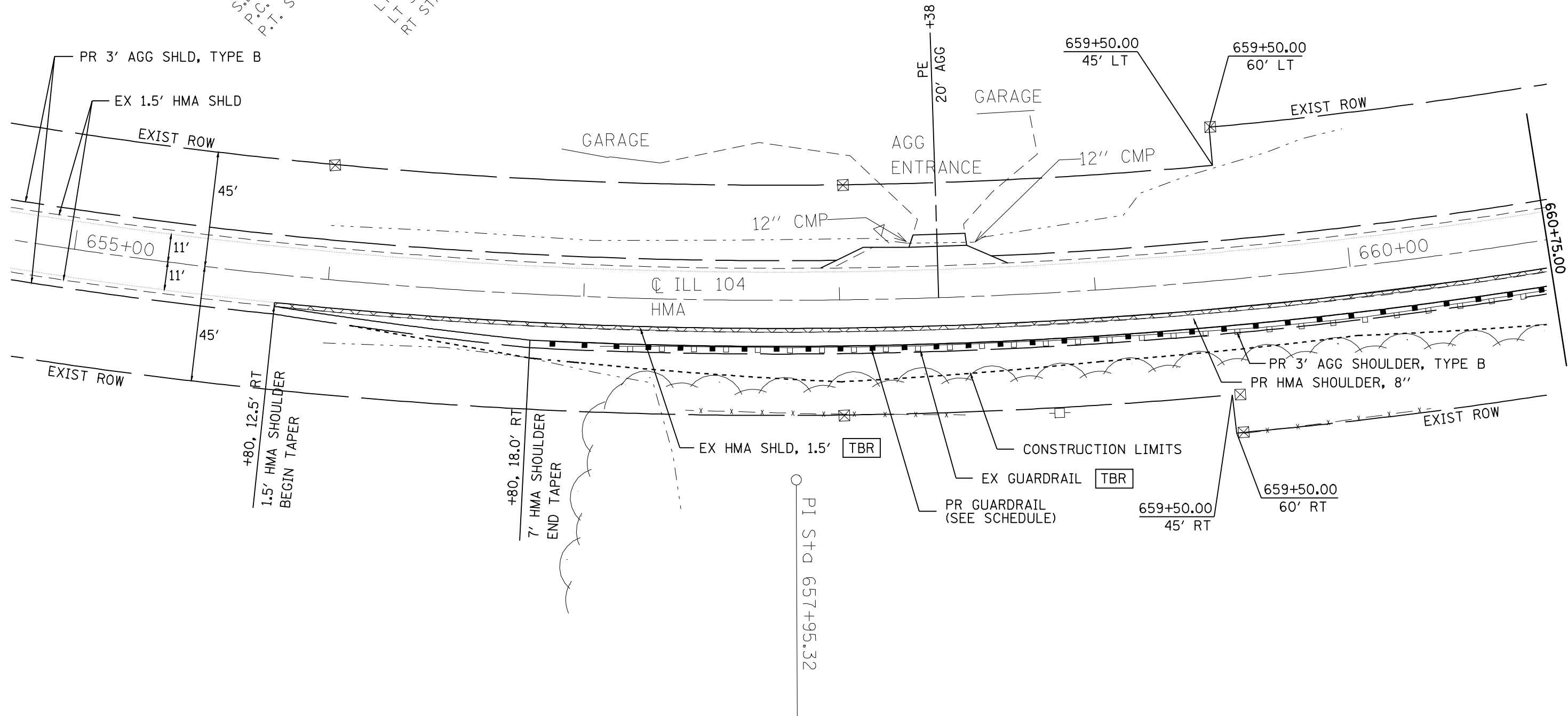
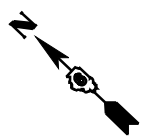
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LINE DIAGRAM			
SCALE: 1"=100'	SHEET NO. 9	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B86	

EXIST. CURVE 558
 PI STA. = 657+95.32
 $\Delta = 30^\circ 35' 56''$ (L-T)
 $D = 1,910.01'$
 $R = 522.50'$
 $L = 1,020.04'$
 $\theta = 70.18'$
 $T.R. = 36.80'$
 $S.E. RUN = 184.00'$
 $P.C. STA. = 652+72.82$
 $P.T. STA. = 662+92.86$

S.E. TRANSITIONS
 RT STA. 651+13 TO RT STA. 653+34
 LT STA. 651+87 TO LT STA. 653+34
 RT STA. 662+32 TO LT STA. 663+79
 RT STA. 662+32 TO LT STA. 664+52

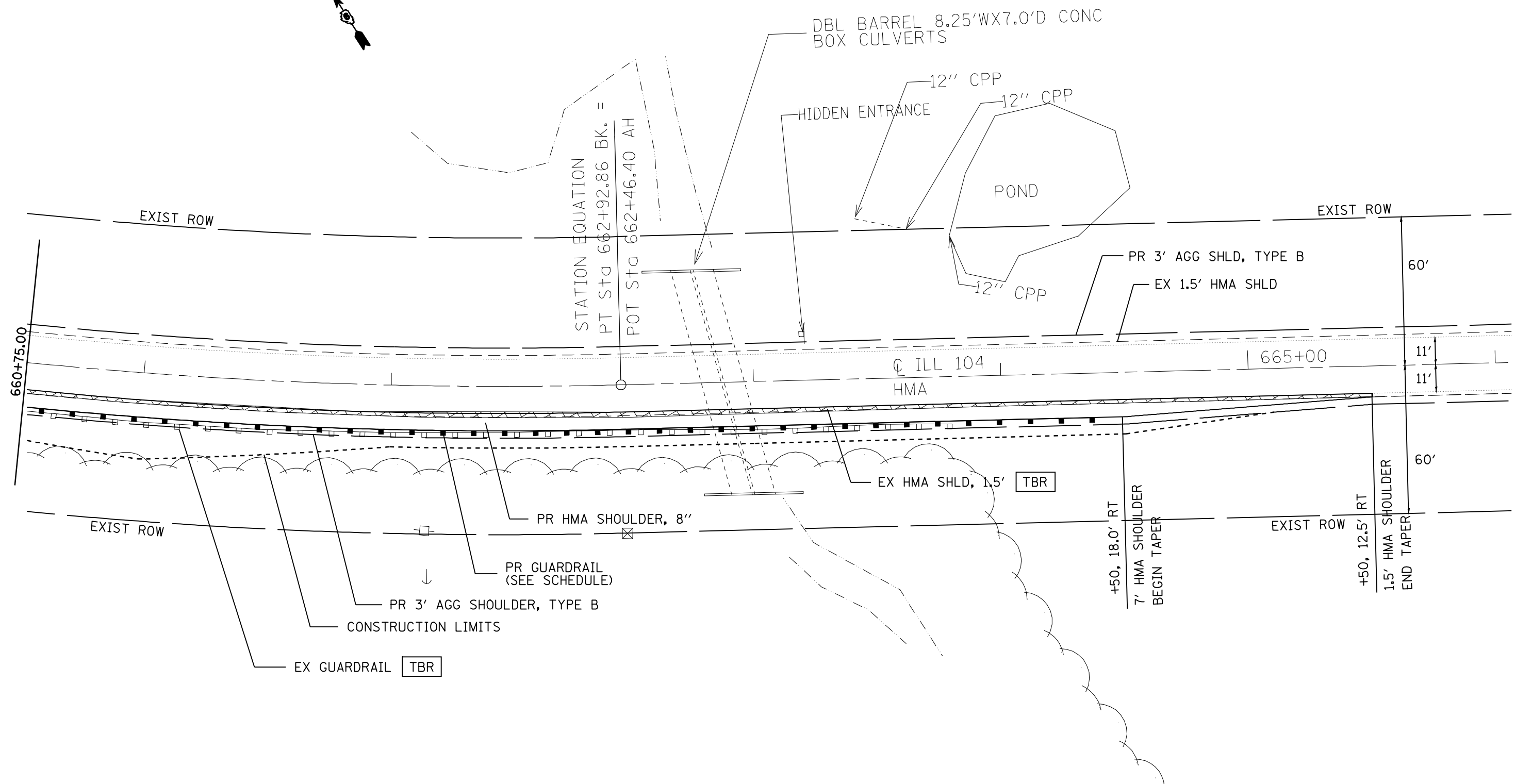


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PLOT DATE = Apr-02-2010 07:26:10AM	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHOULDER IMPROVEMENT PLAN VIEWS			
SCALE:	SHEET NO. 1 OF 10 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	22
CONTRACT NO. 72B86				
ILLINOIS FED. AID PROJECT				

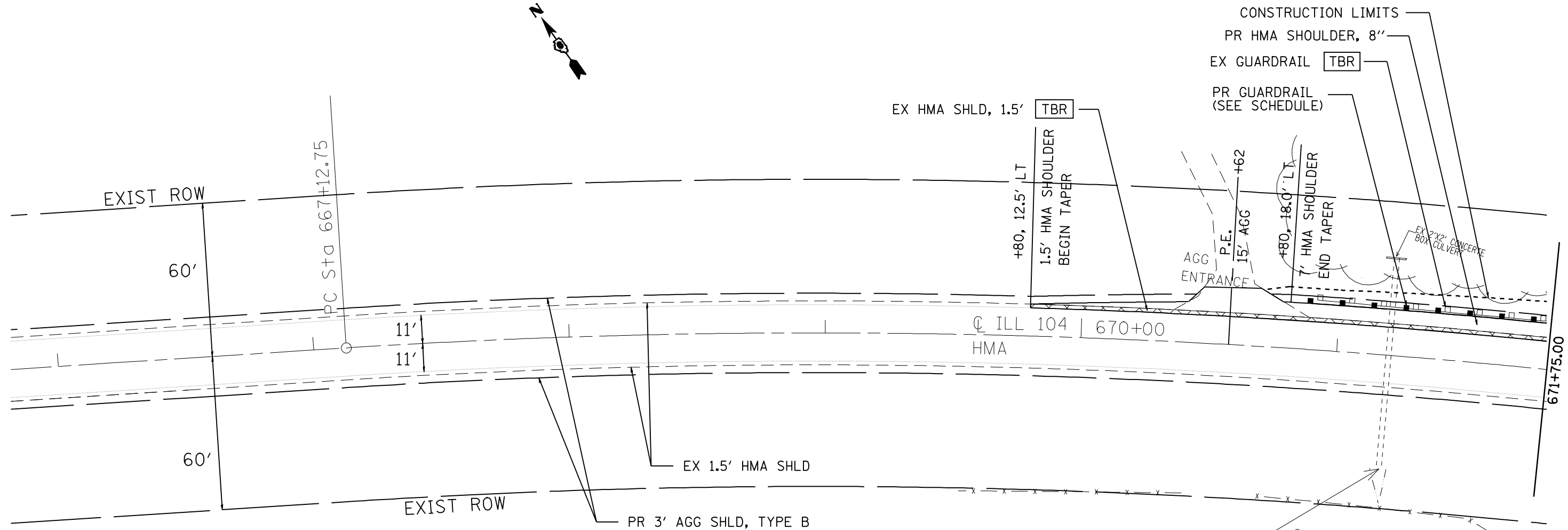


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PLOT DATE = Apr-02-2010 07:26:12AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER IMPROVEMENT PLAN VIEWS			
SCALE:	SHEET NO. 2 OF 10 SHEETS	STA.	TO STA.

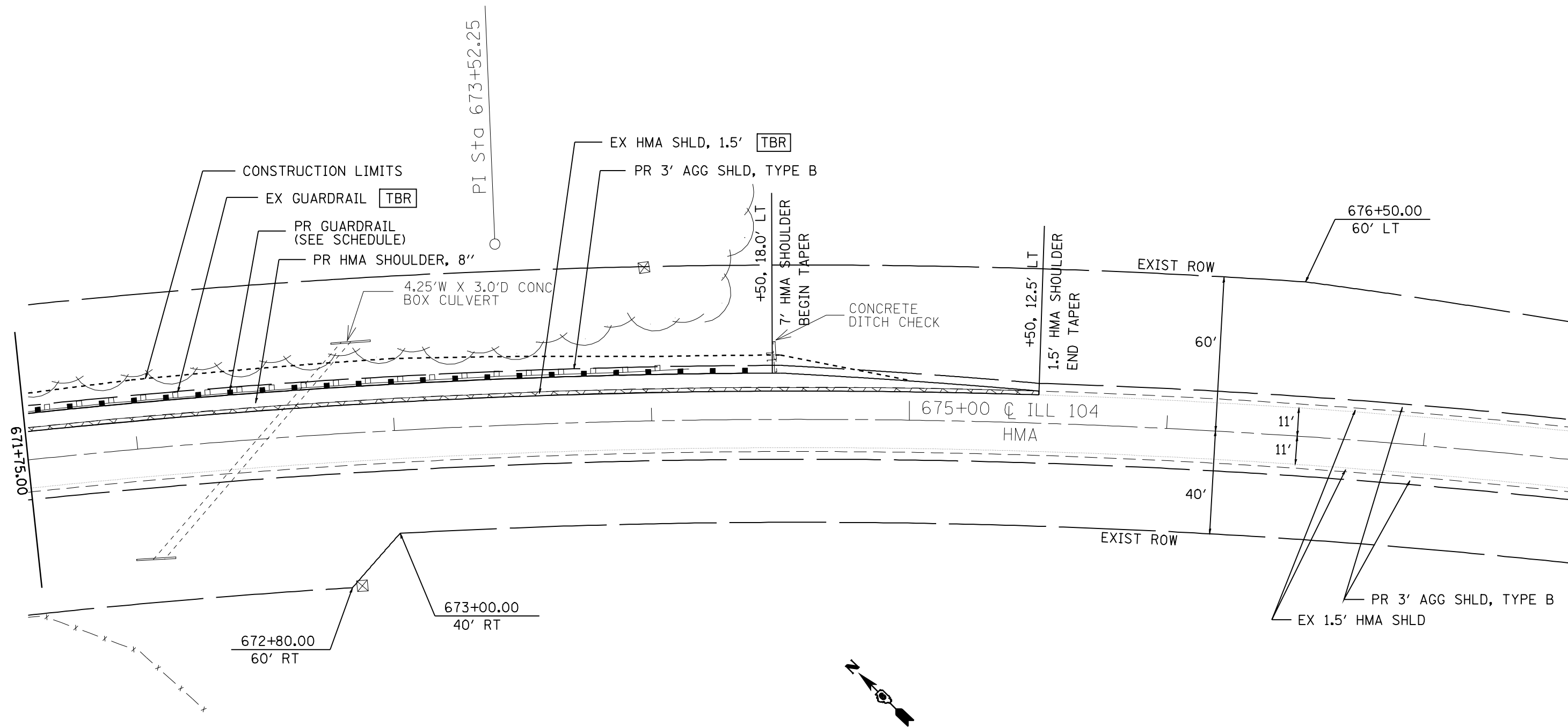
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	23
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B86	



EXIST. CURVE 556
 PI STA. = 673+52.25
 $\Delta = 25^\circ 10' 42''$ (RT)
 $DD = 2^\circ 00' 03''$
 $R = 2,863.49'$
 $RT = 639.50'$
 $LT = 1,258.35'$
 $e = 70.54'$
 $T.R. = 6.5\%$
 $S.E. RUN = 36.70'$
 $P.C. STA. = 667+12.75$
 $P.T. STA. = 679+71.10$

S.E. TRANSITIONS
 LT STA. 665+70 TO LT STA. 667+66
 RT STA. 666+43 TO RT STA. 667+66
 RT STA. 679+18 TO RT STA. 680+40
 LT STA. 679+18 TO LT STA. 681+14

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER IMPROVEMENT PLAN VIEWS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
er:\pwork\PWIDOT\LAUGHLINRL\dms26879\0672886-ah-t-Plans2.dgn	672886-ah-t-Plans2.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO. 3 OF 10 SHEETS	STA. TO STA.	745	105RS-7, 106RS-5	ADAMS	47	24
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 72B86				
PLOT DATE = Apr-02-2010 07:26:14AM		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



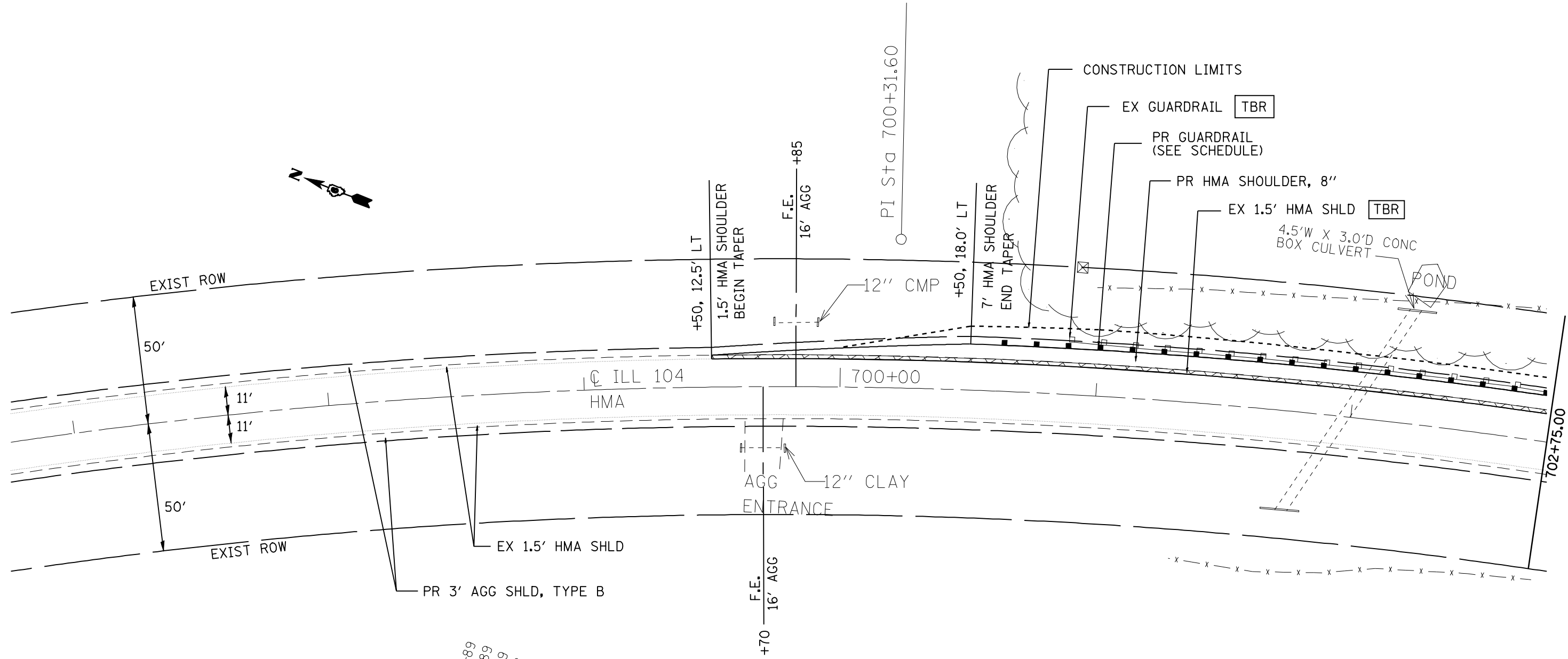
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PLOT DATE = Apr-02-2010 07:26:17AM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER IMPROVEMENT PLAN VIEWS

SCALE: SHEET NO. 4 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72B86	

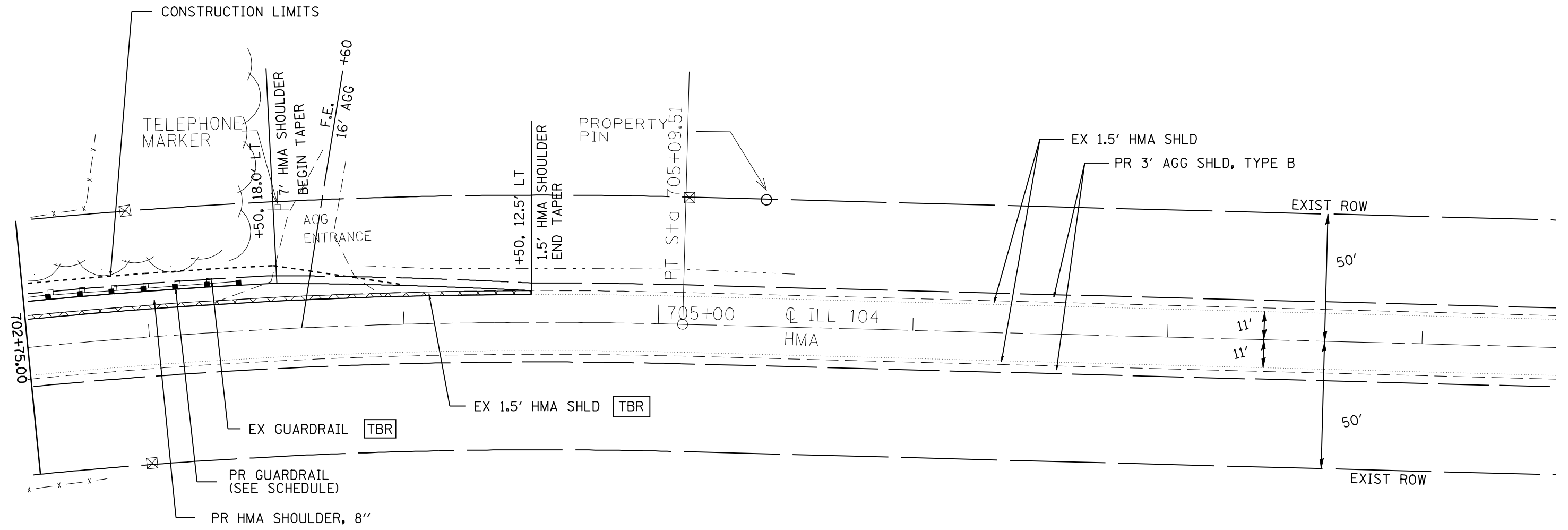


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PLOT DATE = Apr-02-2010 07:26:19AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHOULDER IMPROVEMENT PLAN VIEWS			
SCALE:	SHEET NO. 5 OF 10 SHEETS	STA.	TO STA.

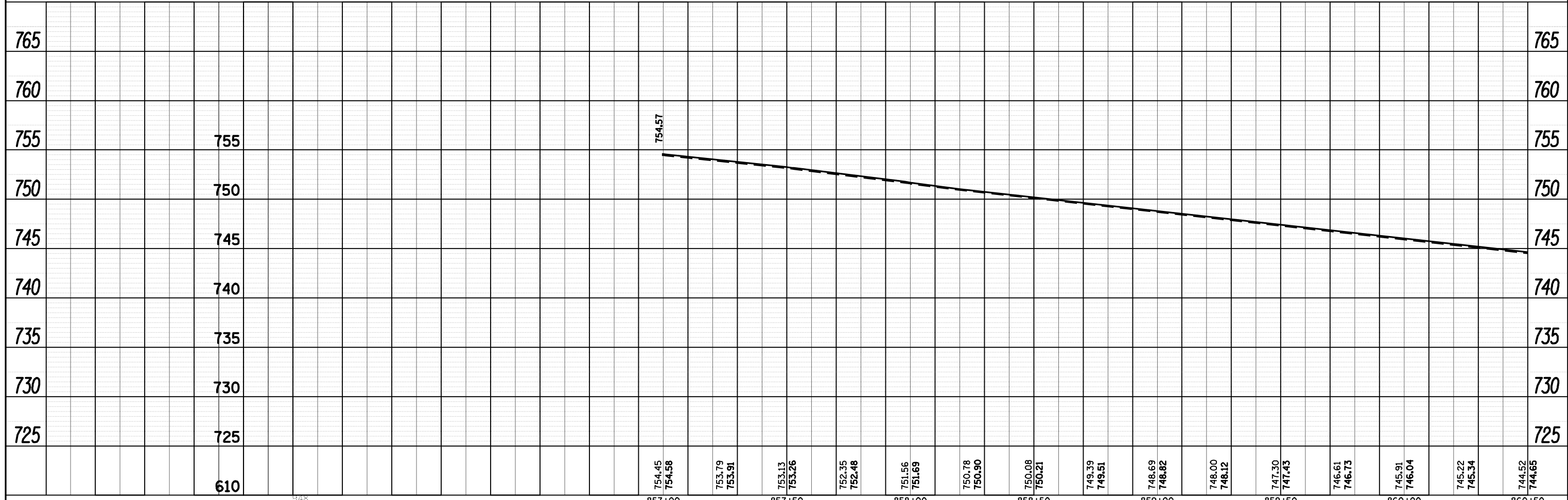
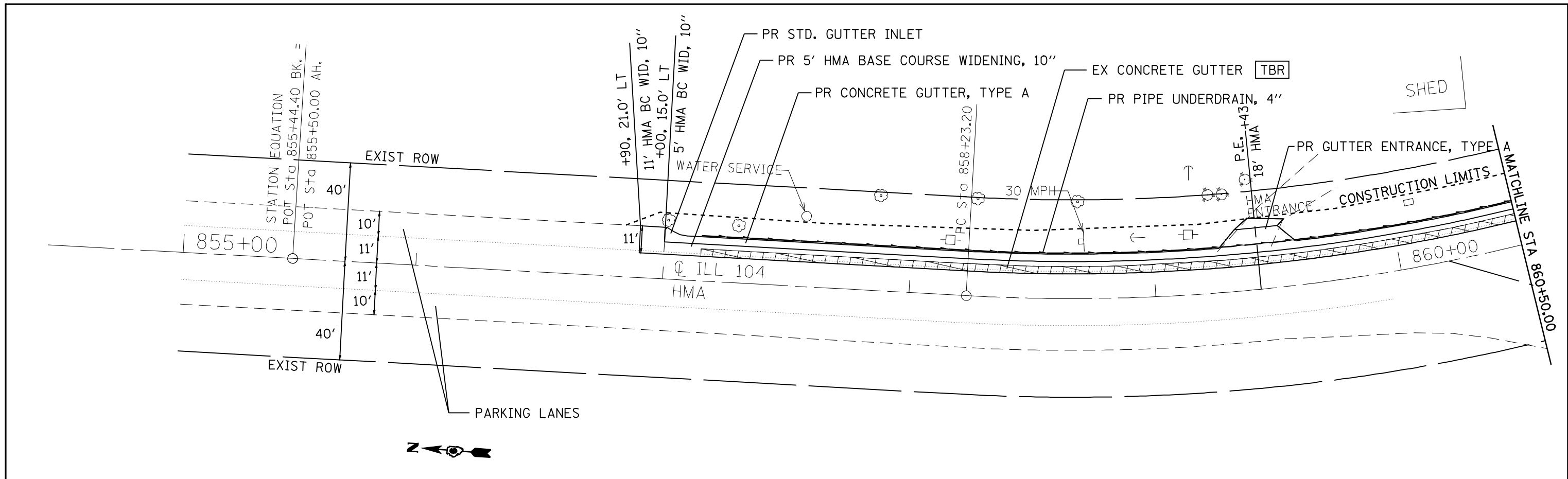
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	26
CONTRACT NO. 72B86				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER IMPROVEMENT PLAN VIEWS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -		SCALE:	SHEET NO. 6 OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

PLAN	REVIEWED	BY	DATE
	PLOTTED		
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NOTE BOOK NO.			

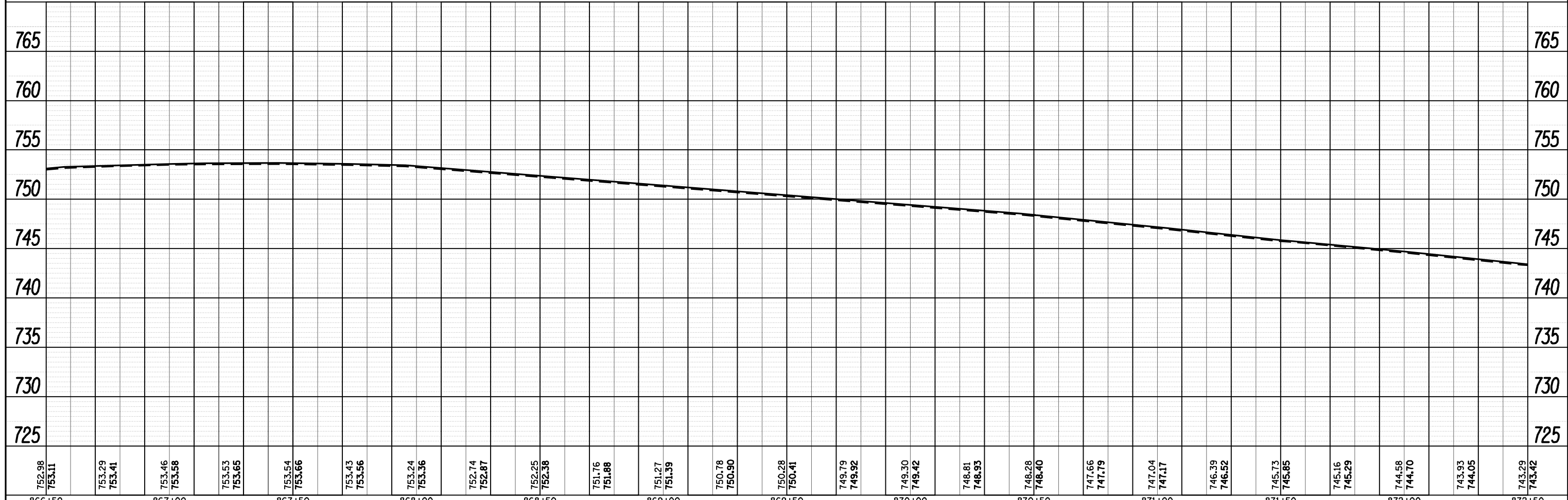
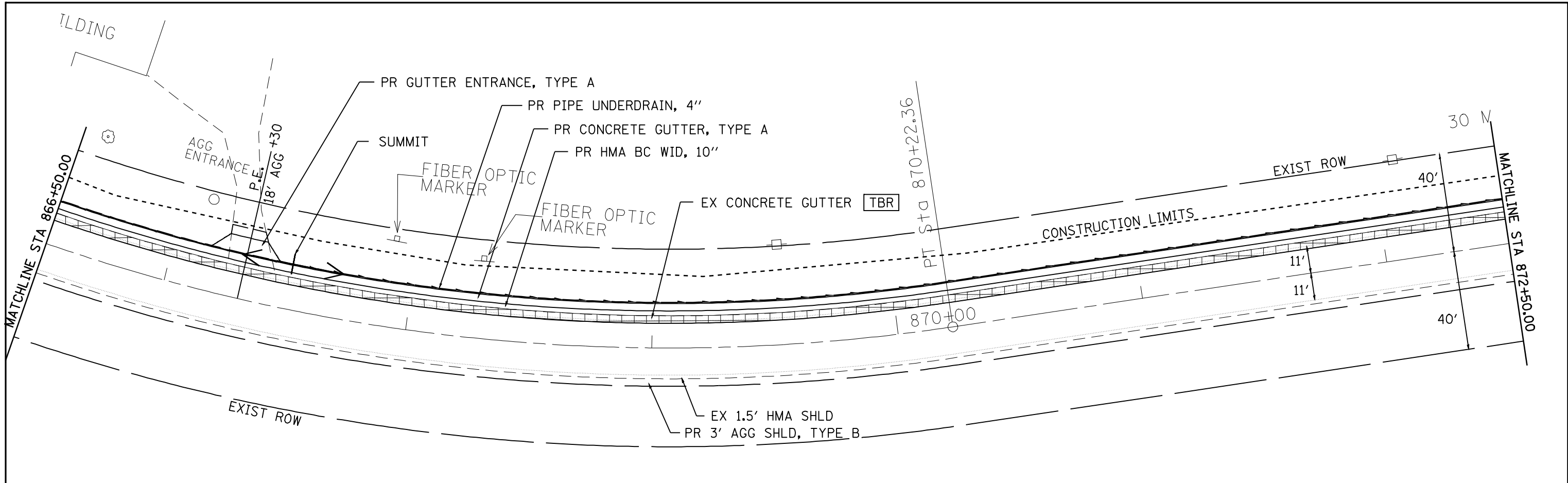
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	STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.			



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHOULDER IMPROVEMENT PLAN VIEW			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\LAUGHLINR1\dms26879\062886-sh-t-plnpr-fa1.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 7 OF 10 SHEETS	STA.	TO STA.	745	105RS-7, 106RS-5	ADAMS	47	28
		CHECKED -	REVISED -		CONTRACT NO. 72B86								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PLAN	REVIEWED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	REVIEWED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NOTE BOOK NO.		
	STRUCTURE		



752.98 753.11	753.29 753.41	753.46 753.58	753.53 753.65	753.54 753.66	753.43 753.56	753.24 753.36	752.74 752.87	752.25 752.38	751.76 751.88	751.27 751.39	750.78 750.90	750.28 750.41	749.79 749.92	749.30 749.42	748.81 748.93	748.28 748.40	747.66 747.79	747.04 747.17	746.39 746.52	745.73 745.85	745.16 745.29	744.58 744.70	743.93 744.05	743.29 743.42
866+50	867+00	867+50	868+00	868+50	869+00	869+50	870+00	870+50	871+00	871+50	872+00	872+50												

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DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

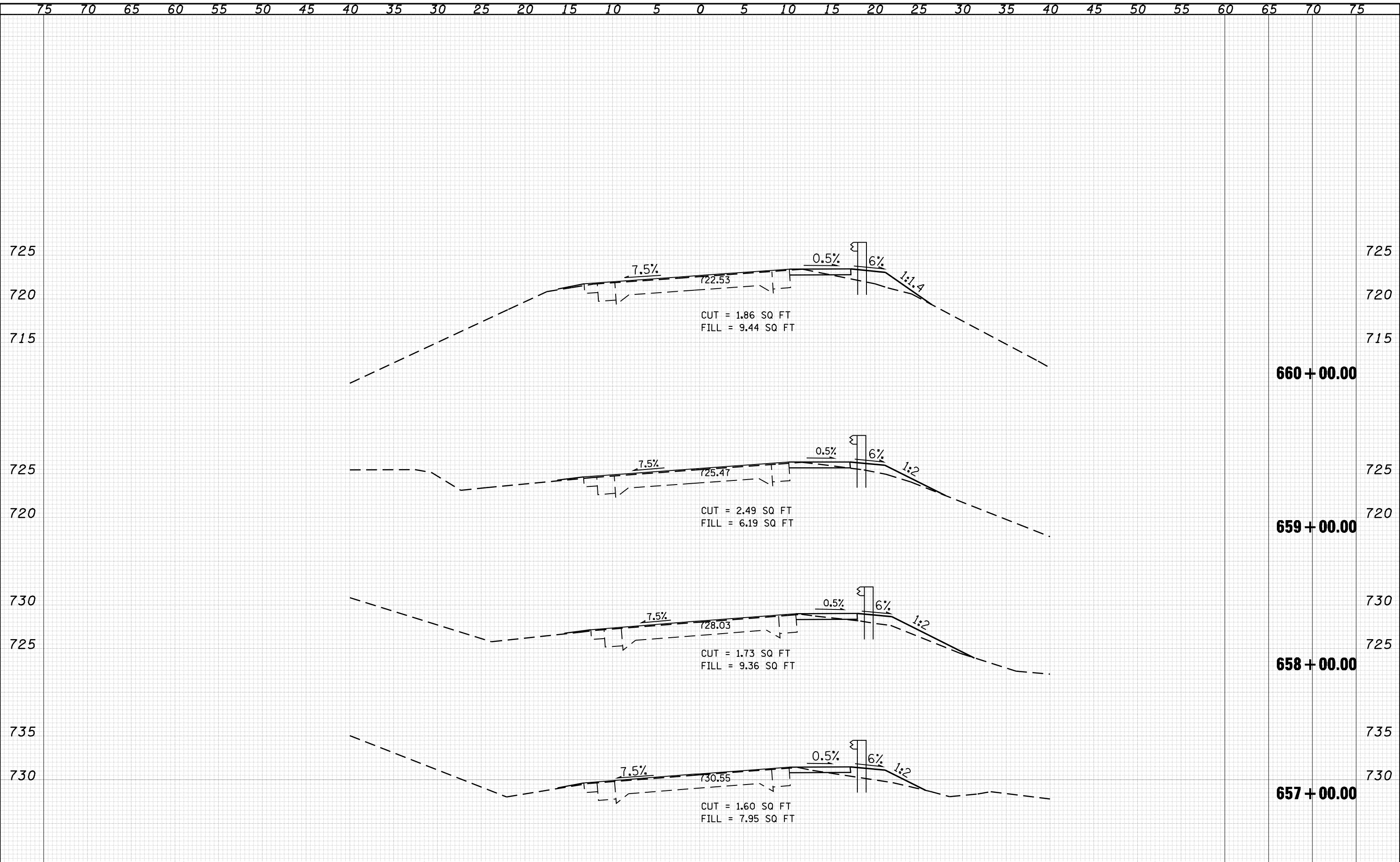
SHOULDER IMPROVEMENT PLAN VIEW

SCALE: SHEET NO. 9 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	30
CONTRACT NO. 72B86				
ILLINOIS FED. AID PROJECT				

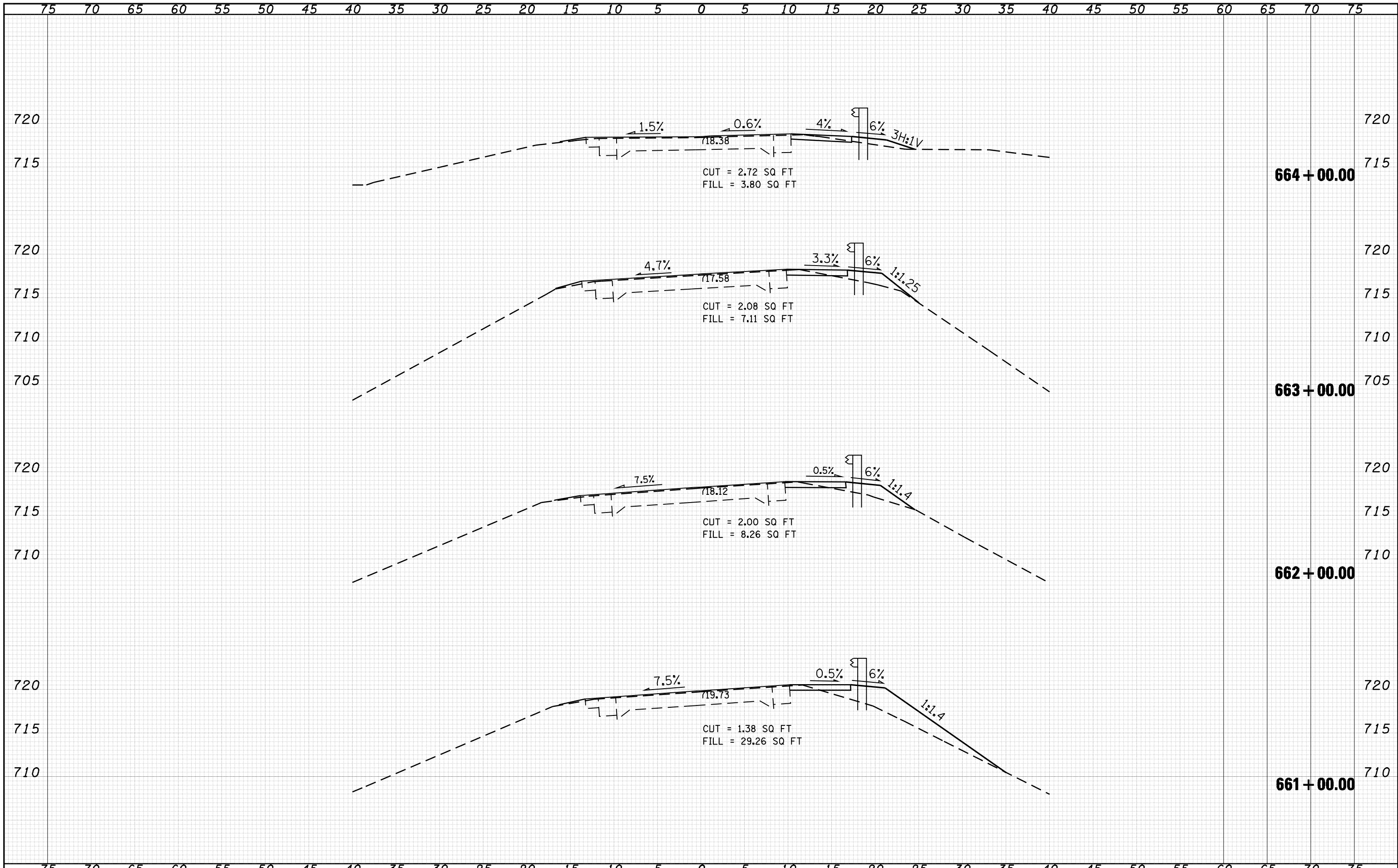
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



DATE	
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FINAL SURVEY	
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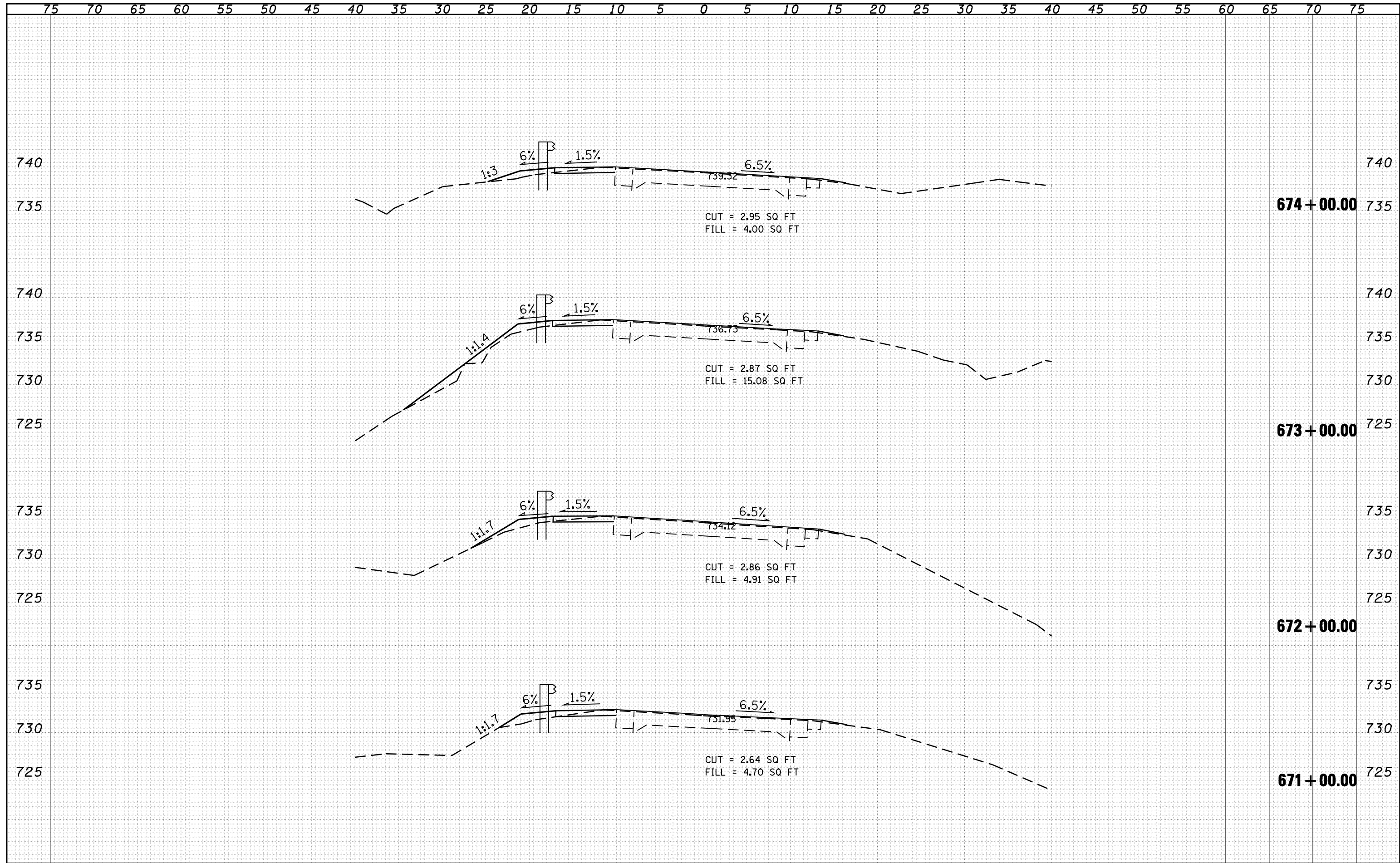
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CHECKED	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS SCALE: SHEET NO. 2 OF 9 SHEETS STA. 661+00.00 TO STA. 664+00.00	F.A.P. RTE. 745	SECTION 105RS-7, 106RS-5	COUNTY ADAMS	TOTAL SHEETS 47	SHEET NO. 33	
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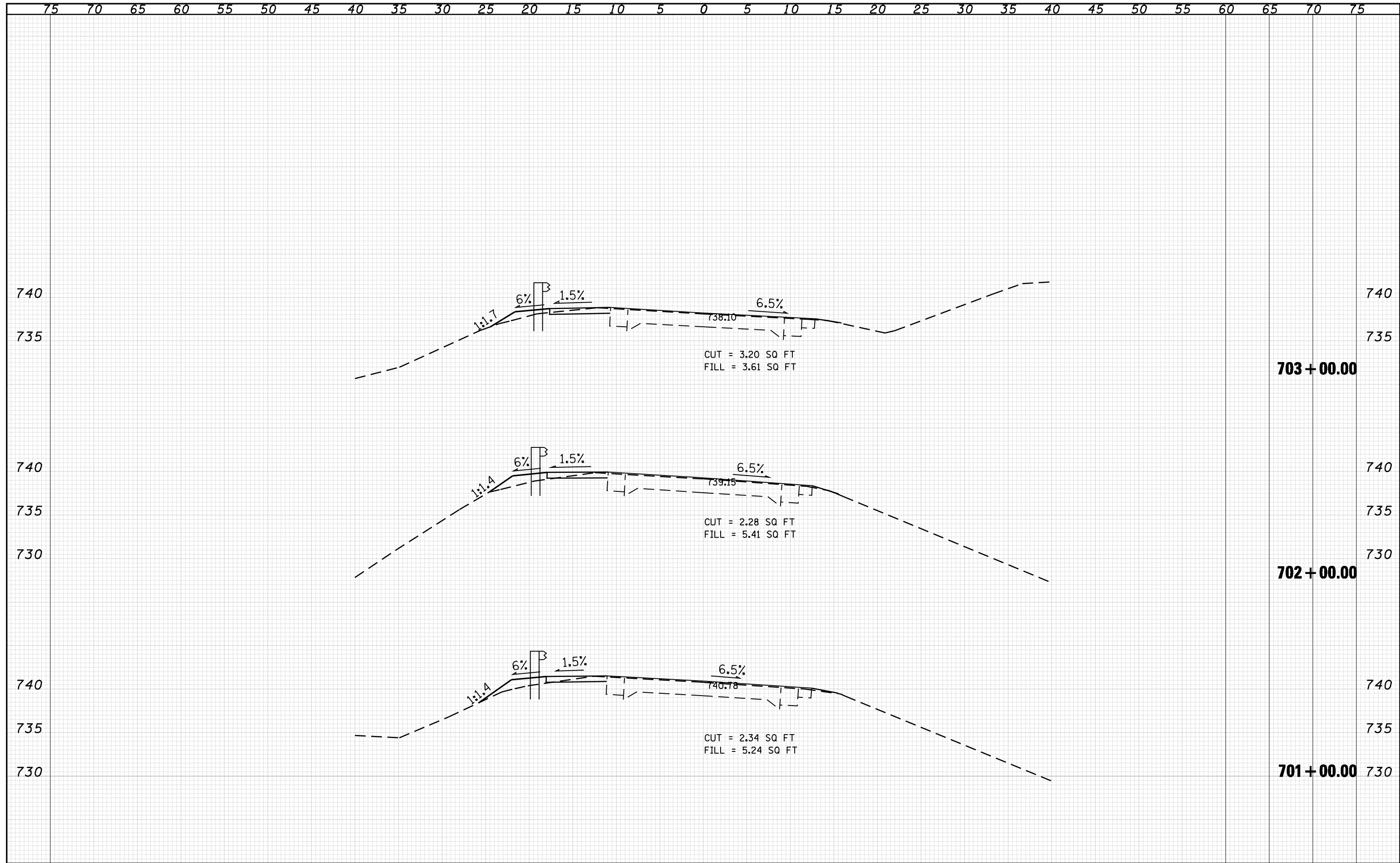
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NOTE BOOK	
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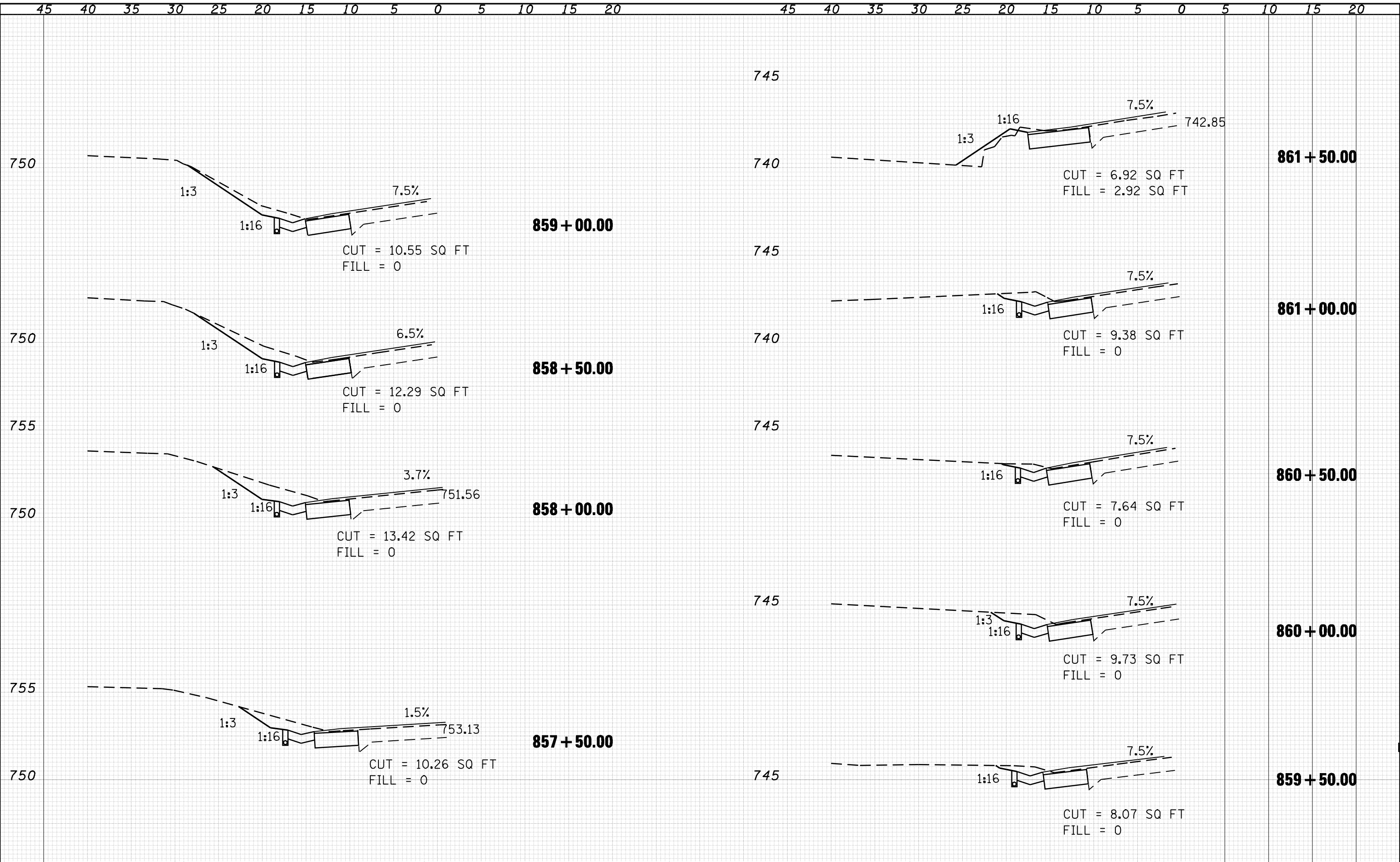
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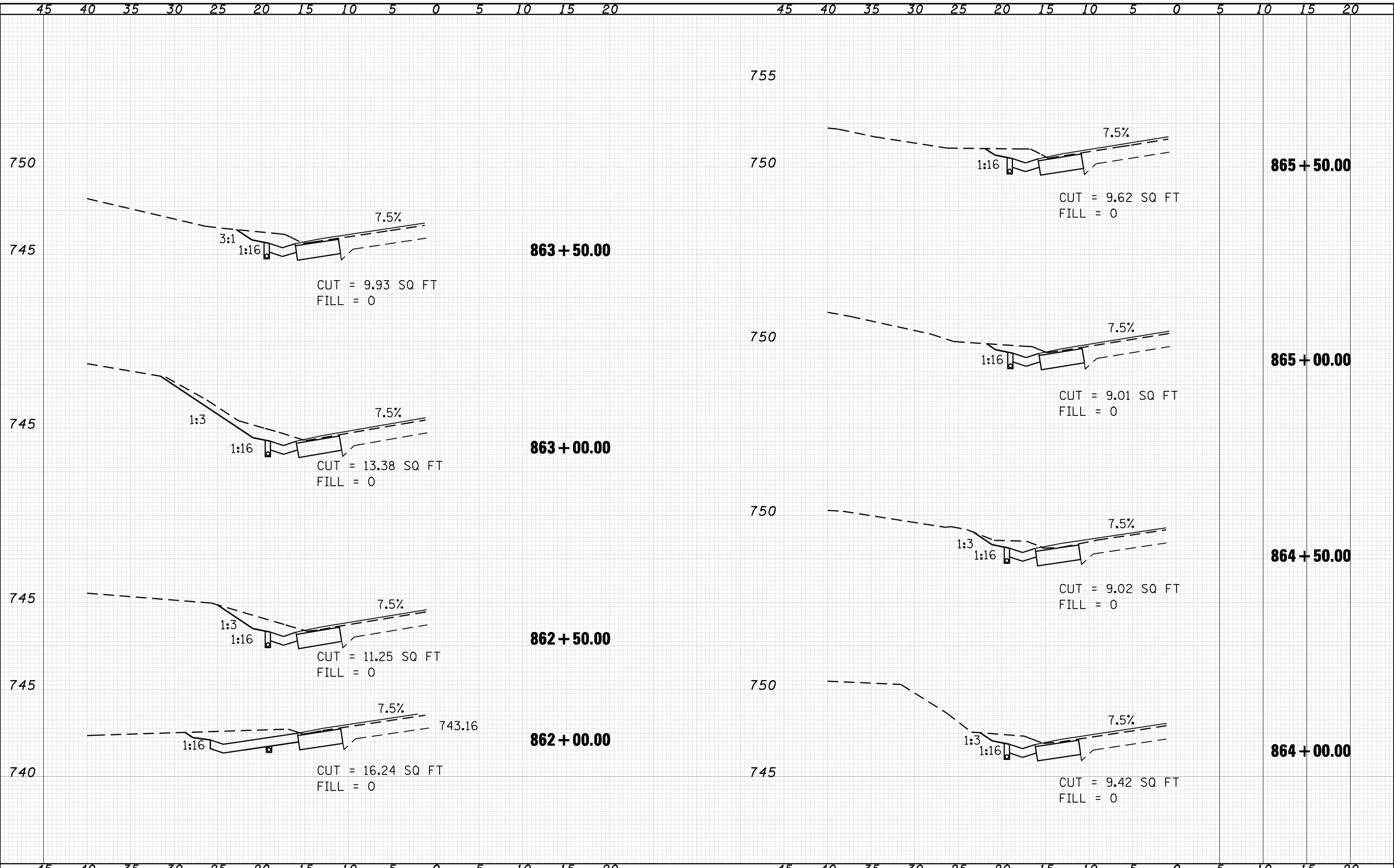
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



DATE	
BY	
FINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
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NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
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AREAS	
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NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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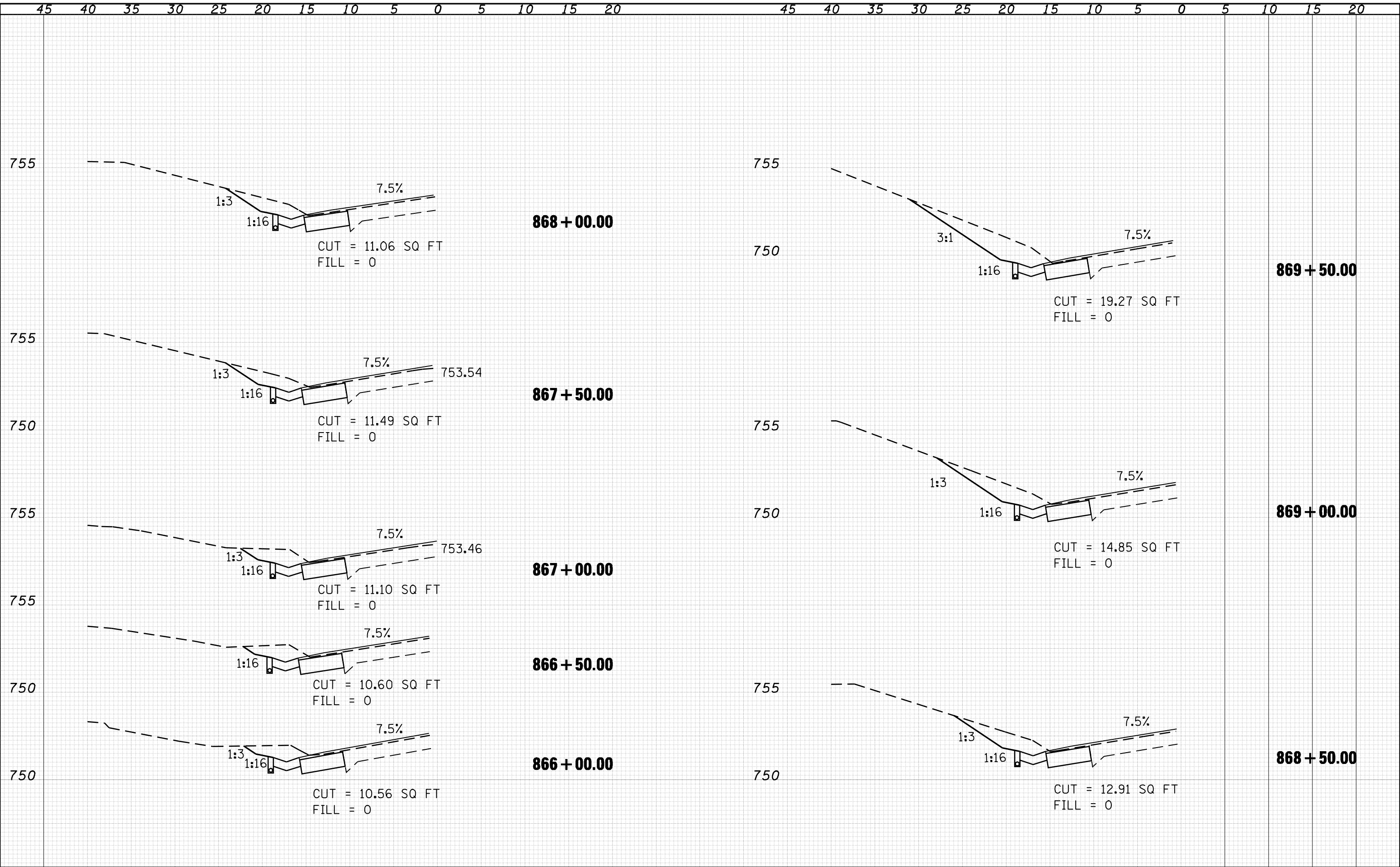
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS	
SCALE:	SHEET NO. 6 OF 9 SHEETS STA. 862+00.00 TO STA. 865+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	37
CONTRACT NO. 72B86				
ILLINOIS FED. AID PROJECT				

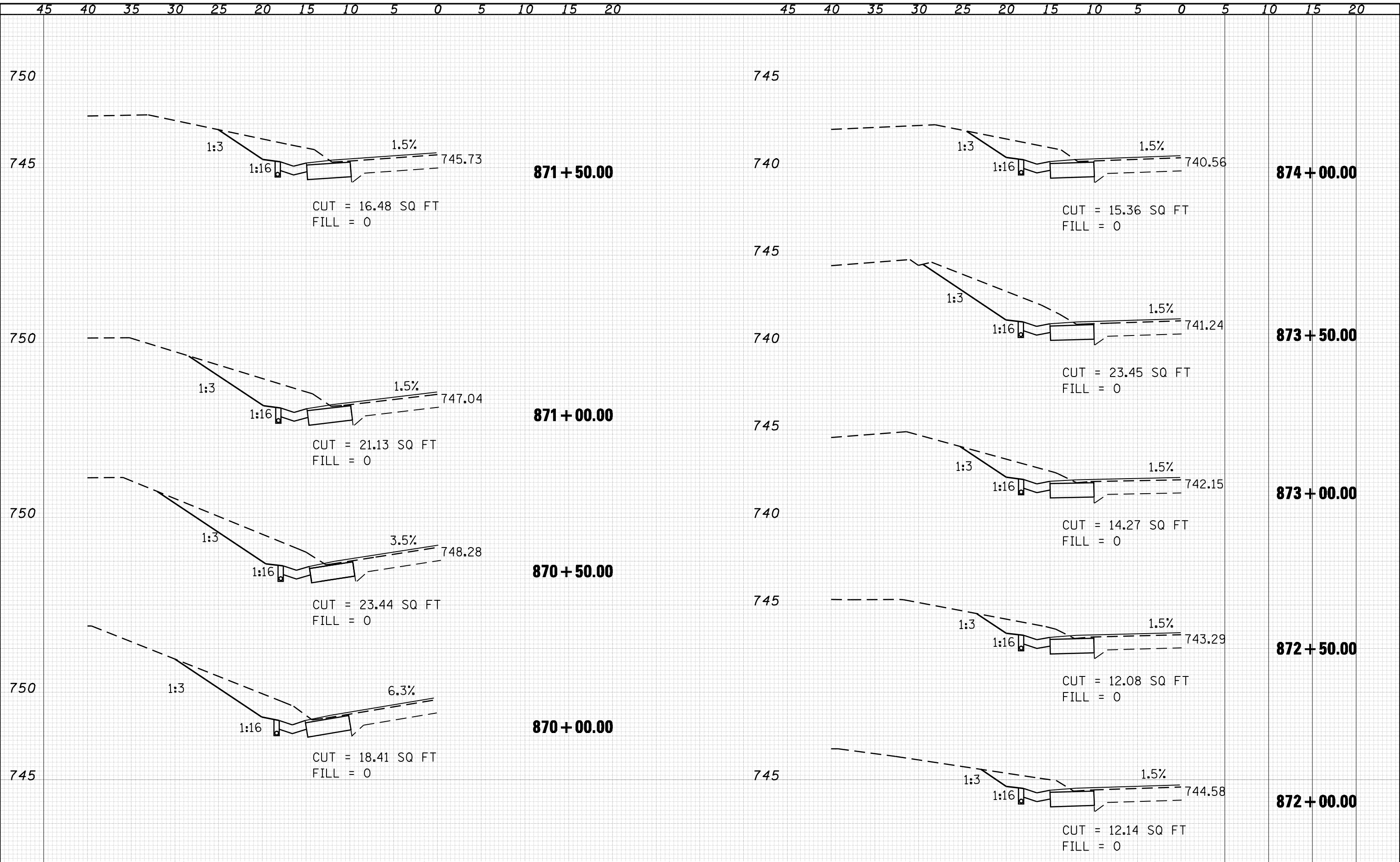
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



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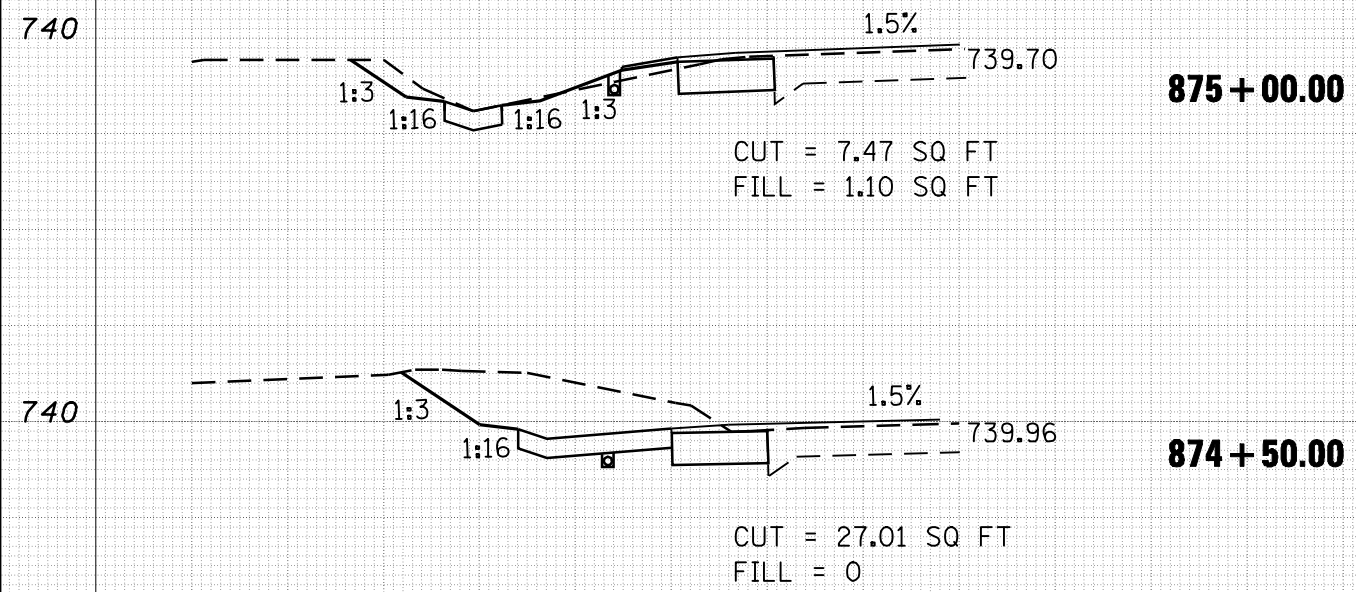
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BY	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



45 40 35 30 25 20 15 10 5 0 5 10 15 20

DATE	BY	SURVEYED	PLOTTED
		NOTE BOOK	TEMPLATE
		AREAS	CHECKED
		AREAS	CHECKED

DATE	BY	SURVEYED	PLOTTED
		NOTE BOOK	TEMPLATE
		AREAS	CHECKED
		AREAS	CHECKED



45 40 35 30 25 20 15 10 5 0 5 10 15 20

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

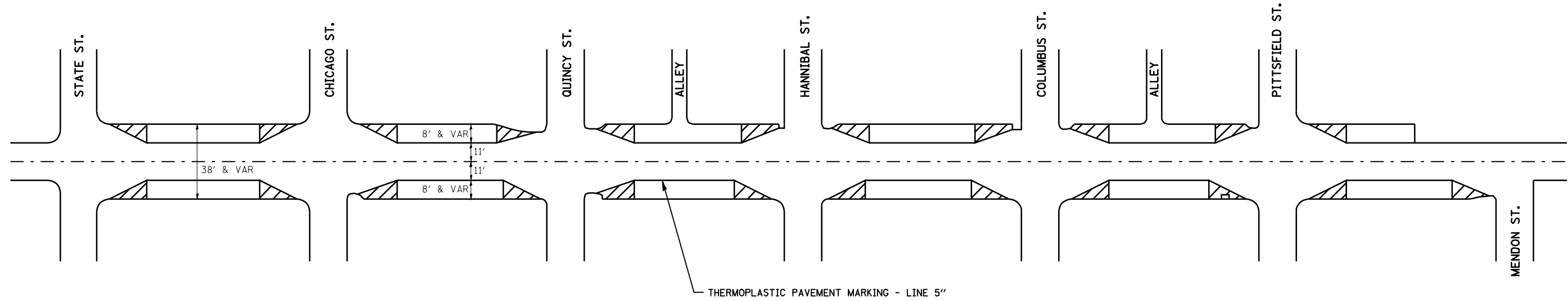
CROSS SECTIONS

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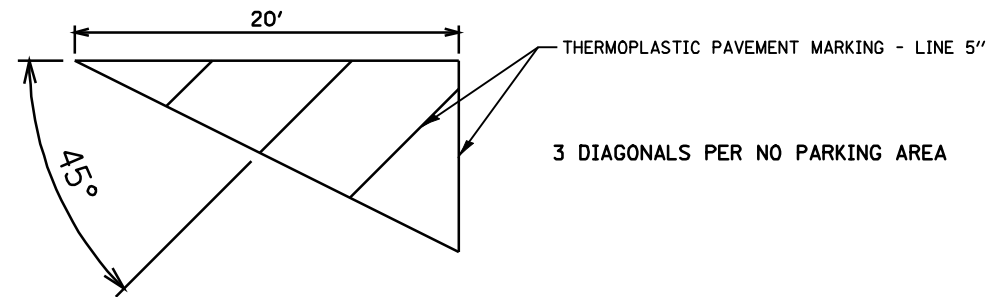
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745	105RS-7, 106RS-5	ADAMS	47	40
CONTRACT NO. 72B86			ILLINOIS FED. AID PROJECT	



NOT TO SCALE

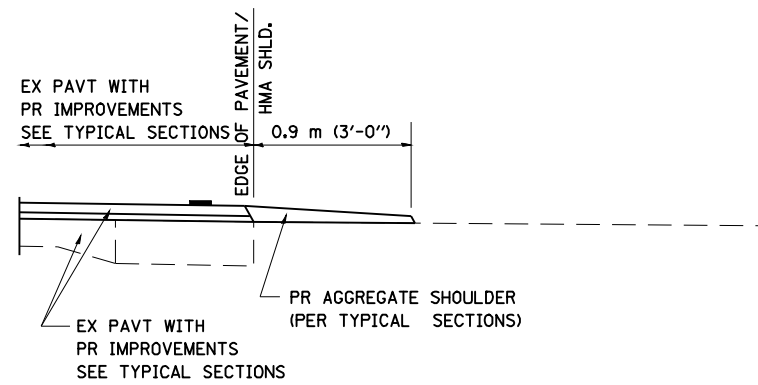


LIBERTY PARKING LANES

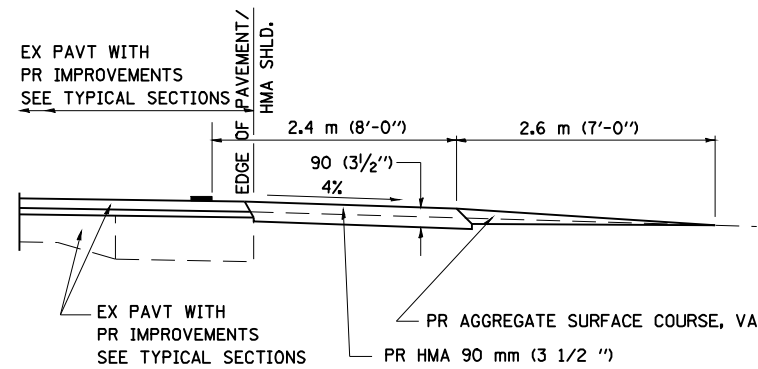


TYPICAL NO PARKING AREA DETAIL

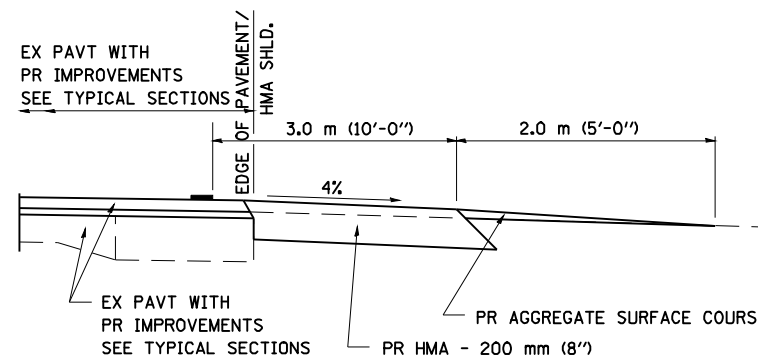
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	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -						745	105RS-7, 106RS-5	ADAMS	47	41
PLOT DATE = Apr-02-2010 07:27:06AM	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 72B86			
	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT								



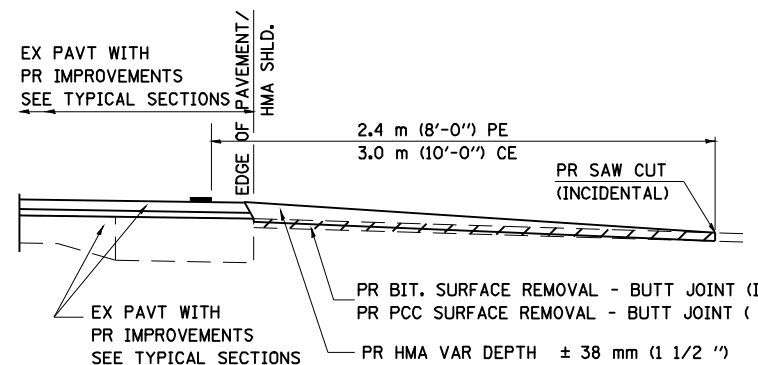
SECTION A-A FOR EX EARTH/ AGGREGATE FE



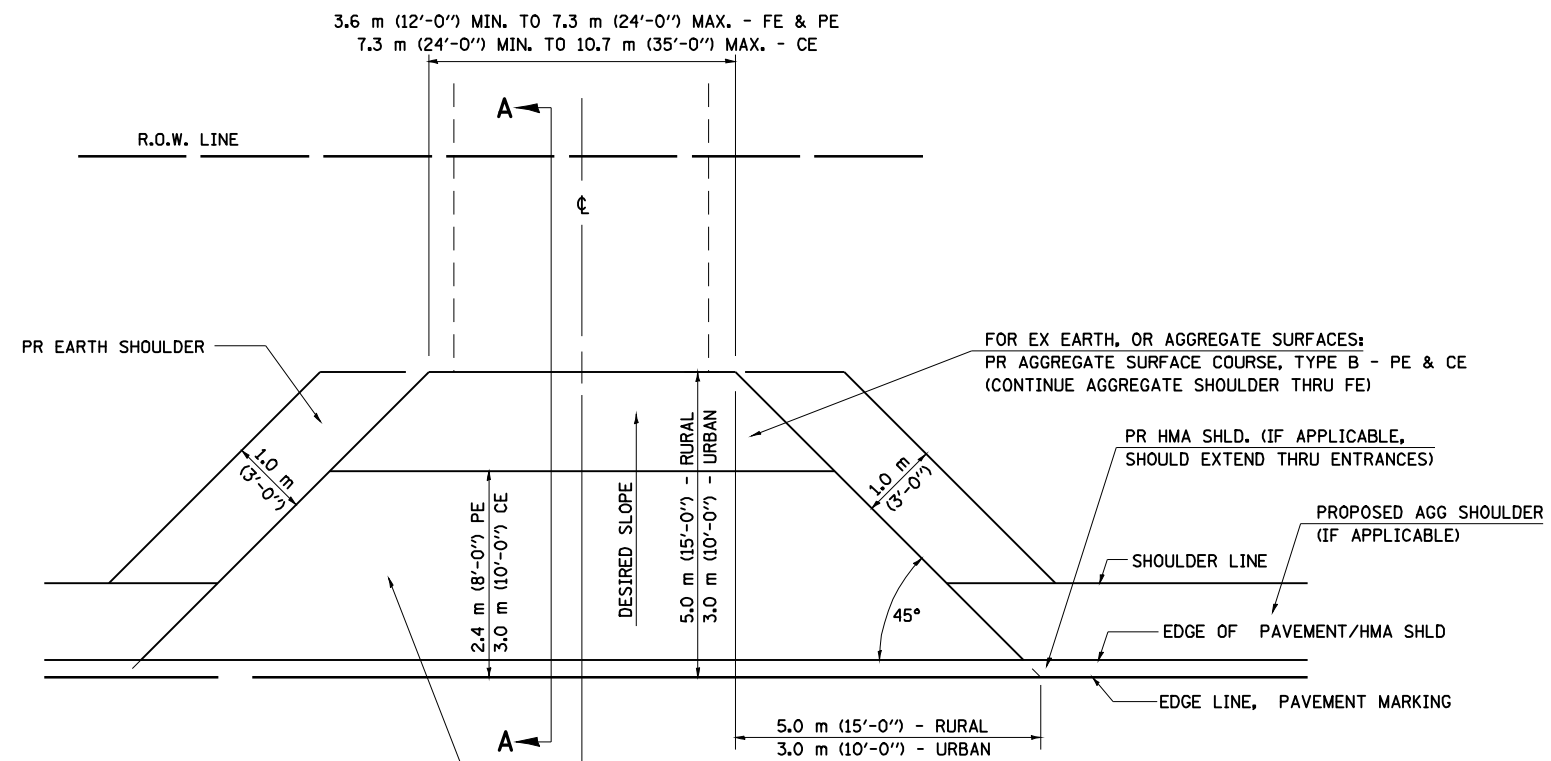
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR BIT SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR BITUMINOUS CONCRETE 90 mm (3 1/2") - PE
 PR BITUMINOUS CONCRETE 200mm (8") - CE

FOR EX BITUMINOUS CONCRETE SURFACES:
 PR BITUMINOUS SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

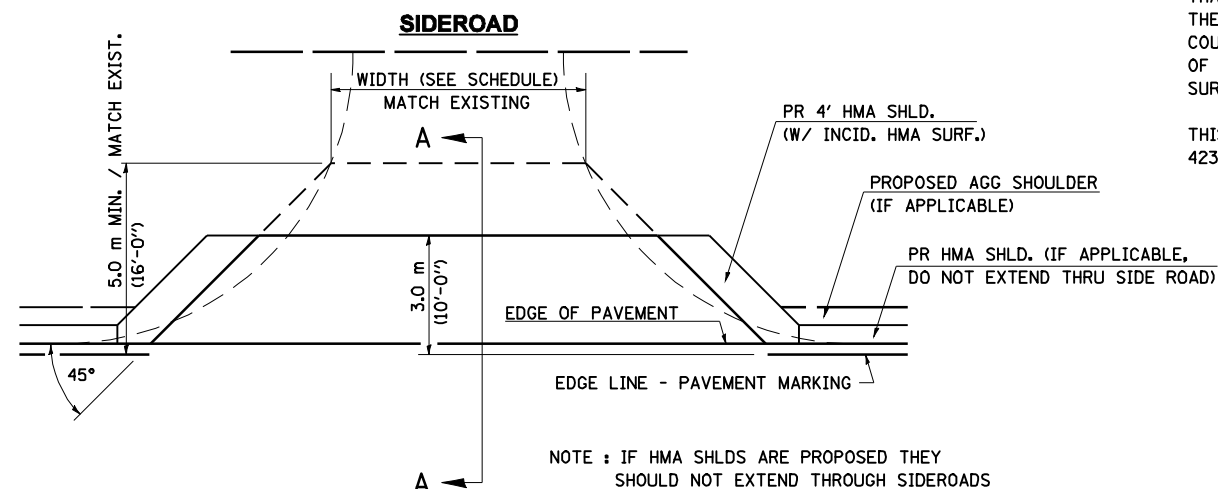
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

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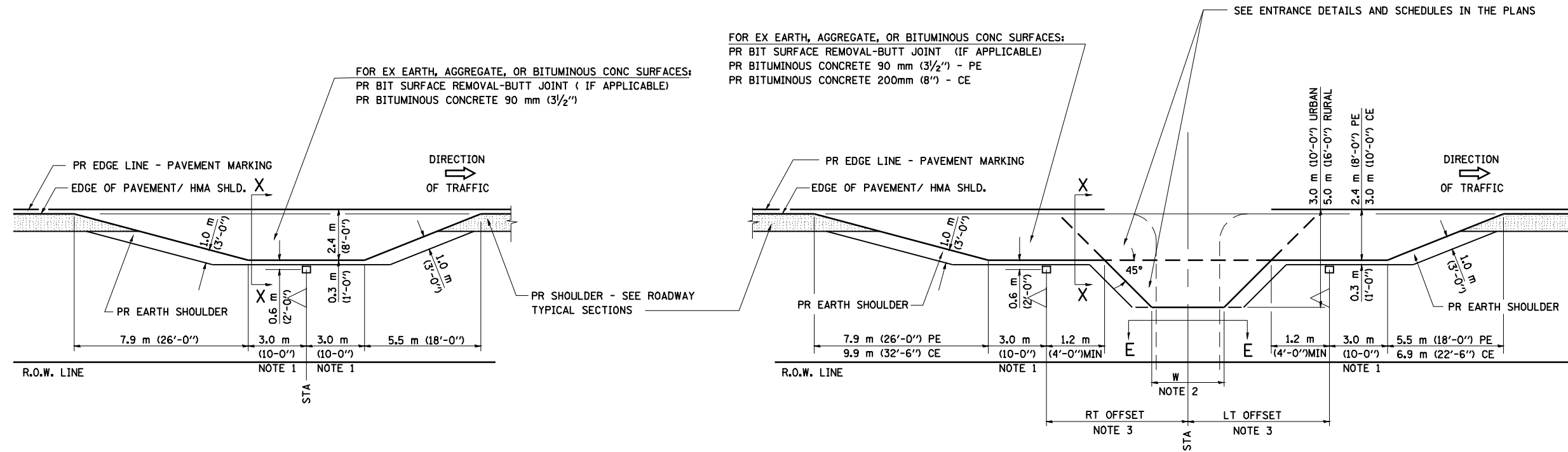
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
 TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: SHEET NO. 1 OF 5 SHEETS STA. TO STA.

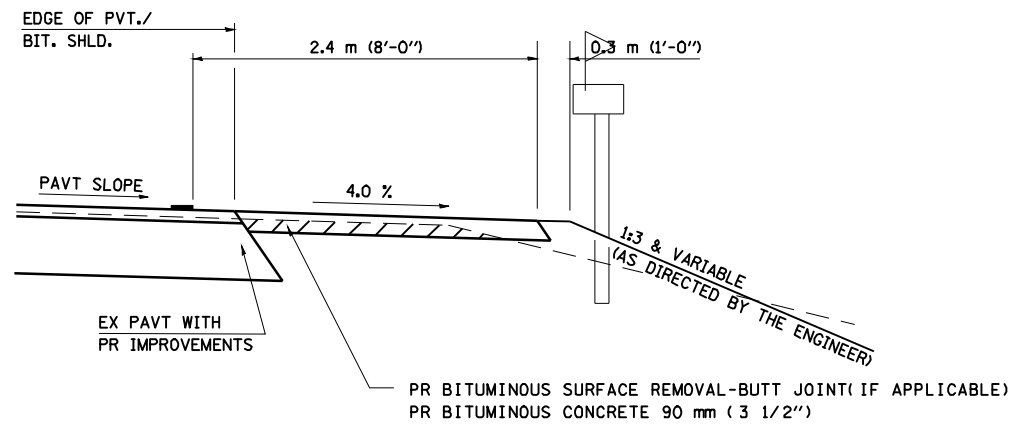
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	42
CONTRACT NO. 72B86				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DETAILS OF MAILBOX TURNOUTS



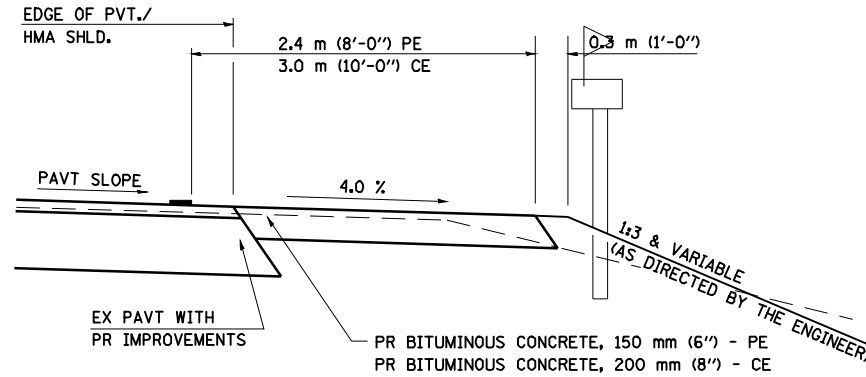
PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)



**SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX BITUMINOUS CONC & PC CONC PE & CE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
UNLESS OTHERWISE SHOWN.

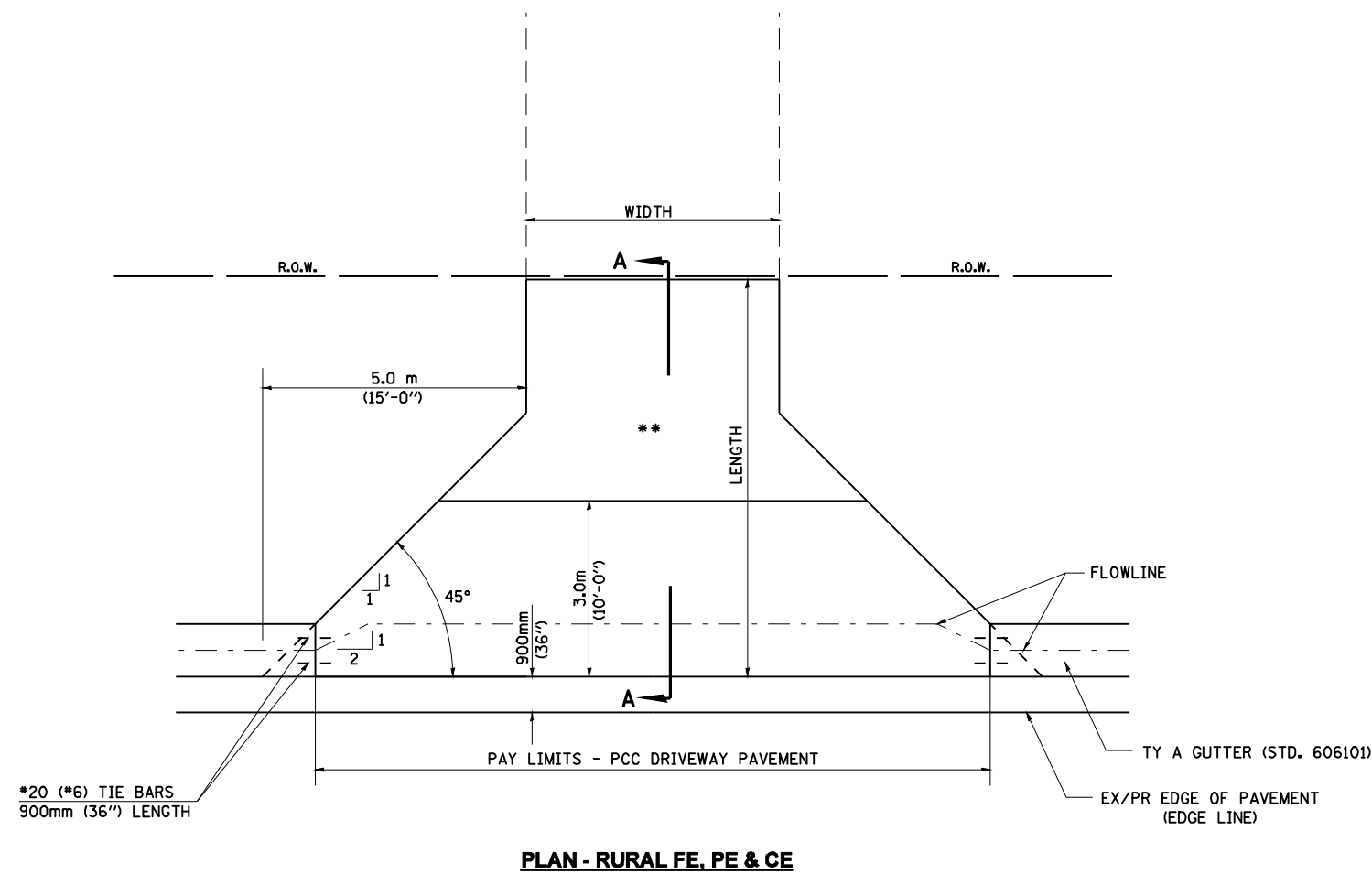
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)**

SCALE: SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	43
CONTRACT NO. 72B86				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTE : THIS DETAIL OVERULES THE ENTRANCE DETAIL INCLUDED IN STD. 606101 ELSEWHERE HEREIN.

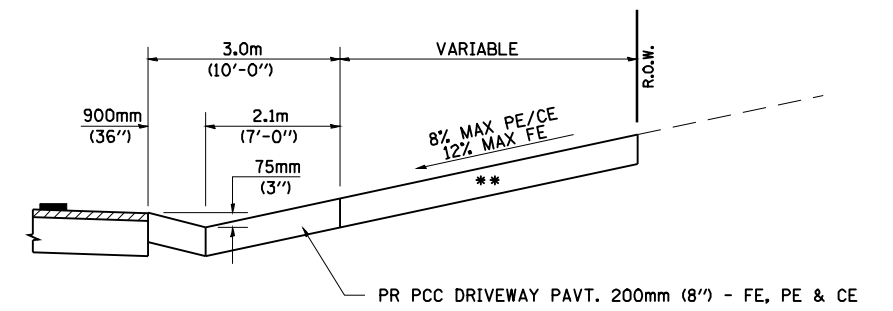
** MATCH IN KIND BEHIND SIDEWALK
 FOR EX EARTH OR AGGREGATE SURFACES :
 PR AGGREGATE BASE COURSE, TYPE B 150mm (6") - PE/FE
 PR PCC DRIVEWAY PAVT. 200mm (8") - CE

FOR EX BITUMINOUS CONC. SURFACES :
 PR BITUMINOUS CONCRETE 150mm (6") - PE
 PR BITUMINOUS CONCRETE 200mm (8") - CE

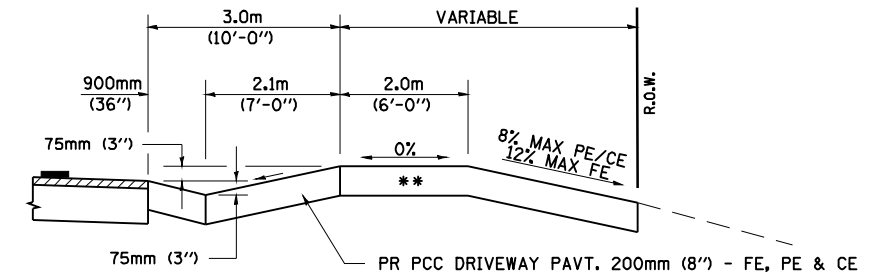
FOR EX PCC SURFACES :
 PR PCC DRIVEWAY PAVT. 150mm (6") - PE
 PR PCC DRIVEWAY PAVT. 200mm (8") - CE

NOTES:

- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
- THE COST OF FURNISHING AND INSTALLING THE 19 mm PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.



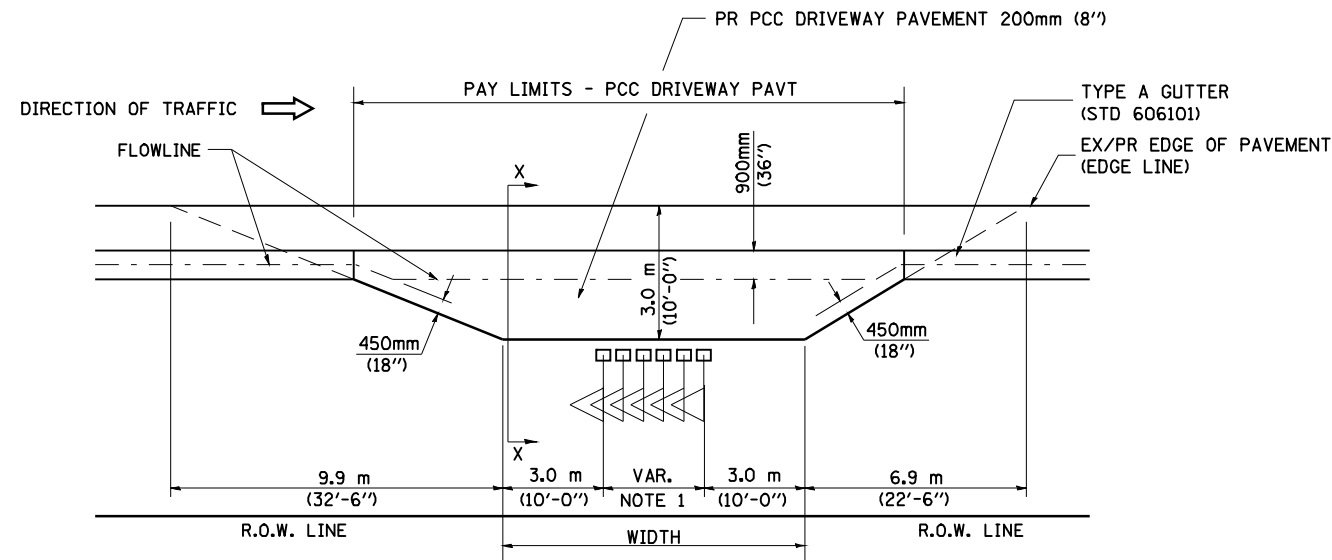
SECTION A-A
(CUT SECTION)



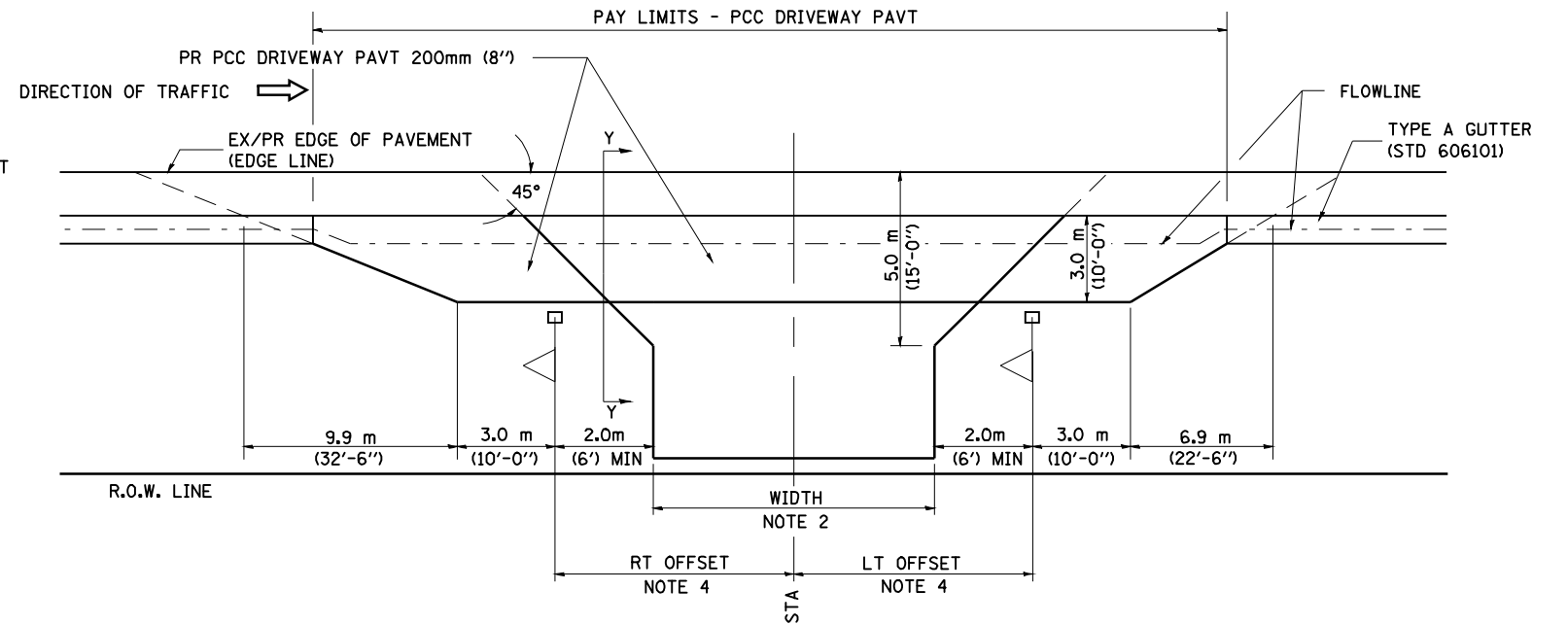
SECTION A-A
(FILL SECTION)

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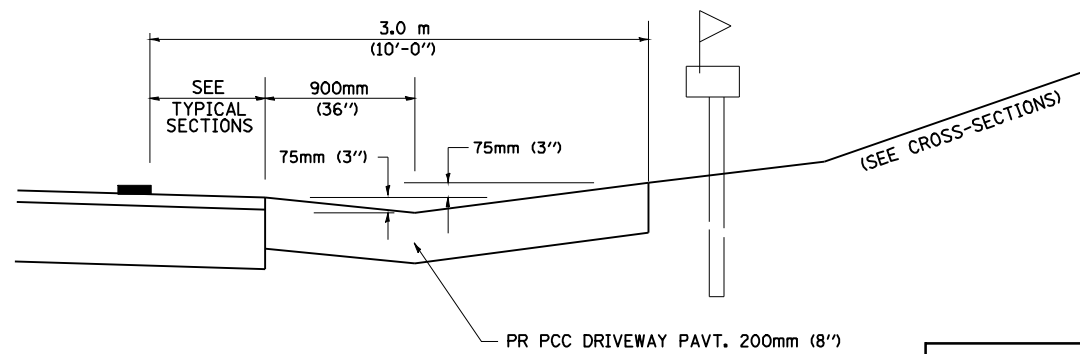
DETAILS OF MAILBOX TURNOUTS



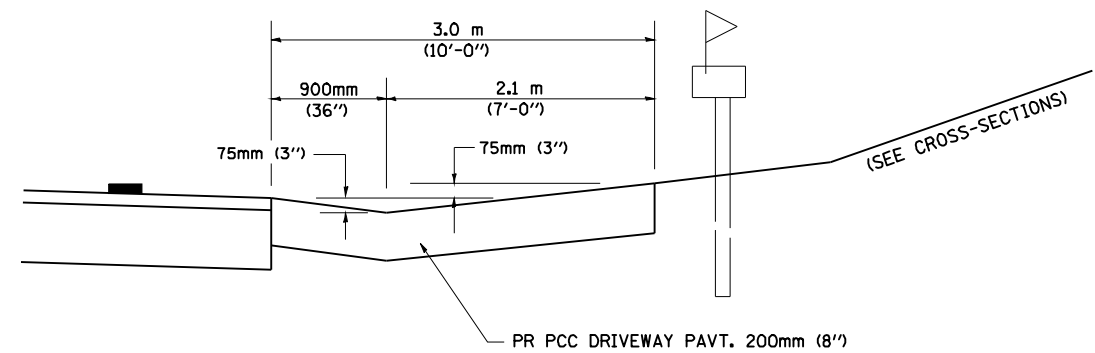
PLAN - RURAL MULTIPLE MAILBOX TURNOUT



PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT



SECTION Y-Y THRU MAILBOX TURNOUT

NOTE 1 DIMENSION = (NUMBER OF MAILBOX - 1) TIMES 0.6 m (2'-0")

NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.

NOTE 4 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

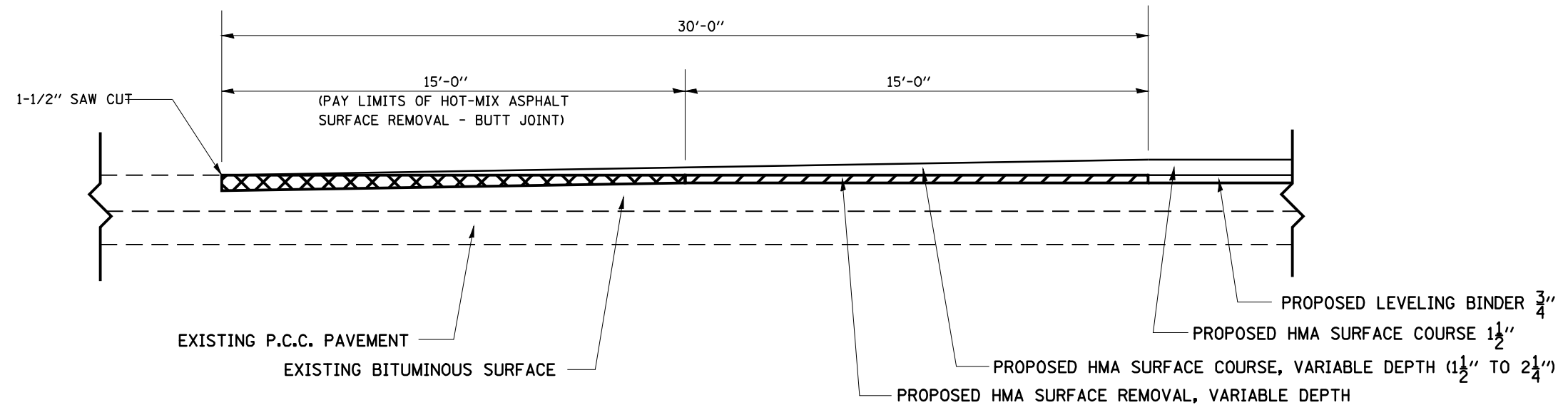
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

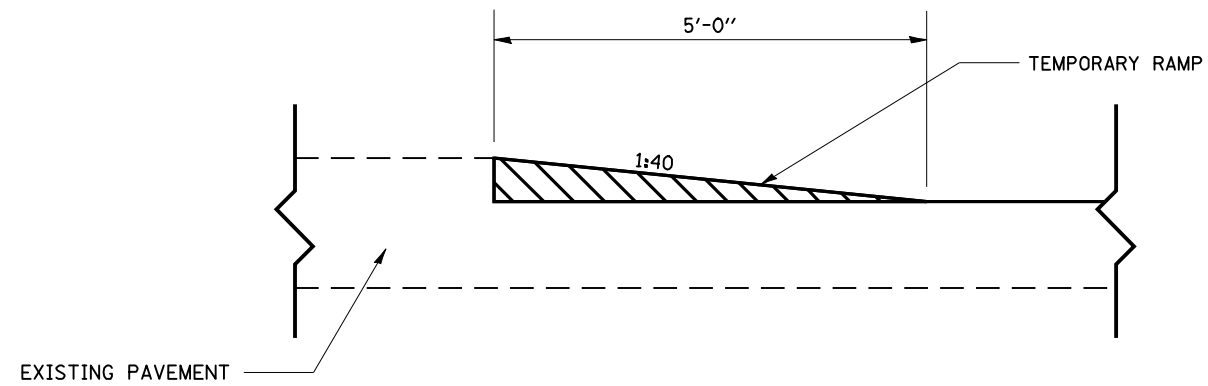
**DIST. 6 DETAILS FOR RURAL ENTRANCE & MAILBOX
TURNOUT IN STD. TYPE A GUTTER SECT. (3R - PROJ.)**

SCALE: SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	105RS-7, 106RS-5	ADAMS	47	45
CONTRACT NO. 72B86				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



BUTT JOINT DETAILS



TEMPORARY RAMP DETAILS

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND TEMPORARY RAMP DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwwork\pwidot\LAUGHLINRL\dms26879\0672886-5ht-Details.dgn	DRAWN -	REVISED -	745					105RS-7, 106RS-5	ADAMS	47	47	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 72B86									
PLOT DATE = Apr-02-2010 07:27:20AM	DATE -	REVISED -	SCALE:		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				