

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12); 104(RS-5)	ADAMS	109	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72877		

*109+4=113

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

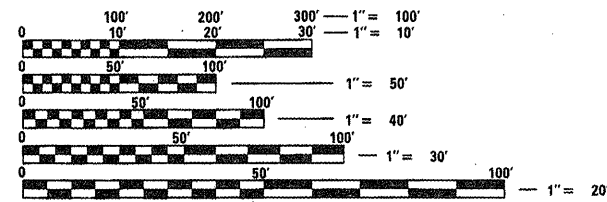
FAP ROUTE 745 (IL 104)
SECTION 103(RS-12); 104(RS-5)
PROJECT: ESP-0745(079)
ROADWAY RESURFACING
ADAMS COUNTY
C-96-063-08

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

D-96-512-04

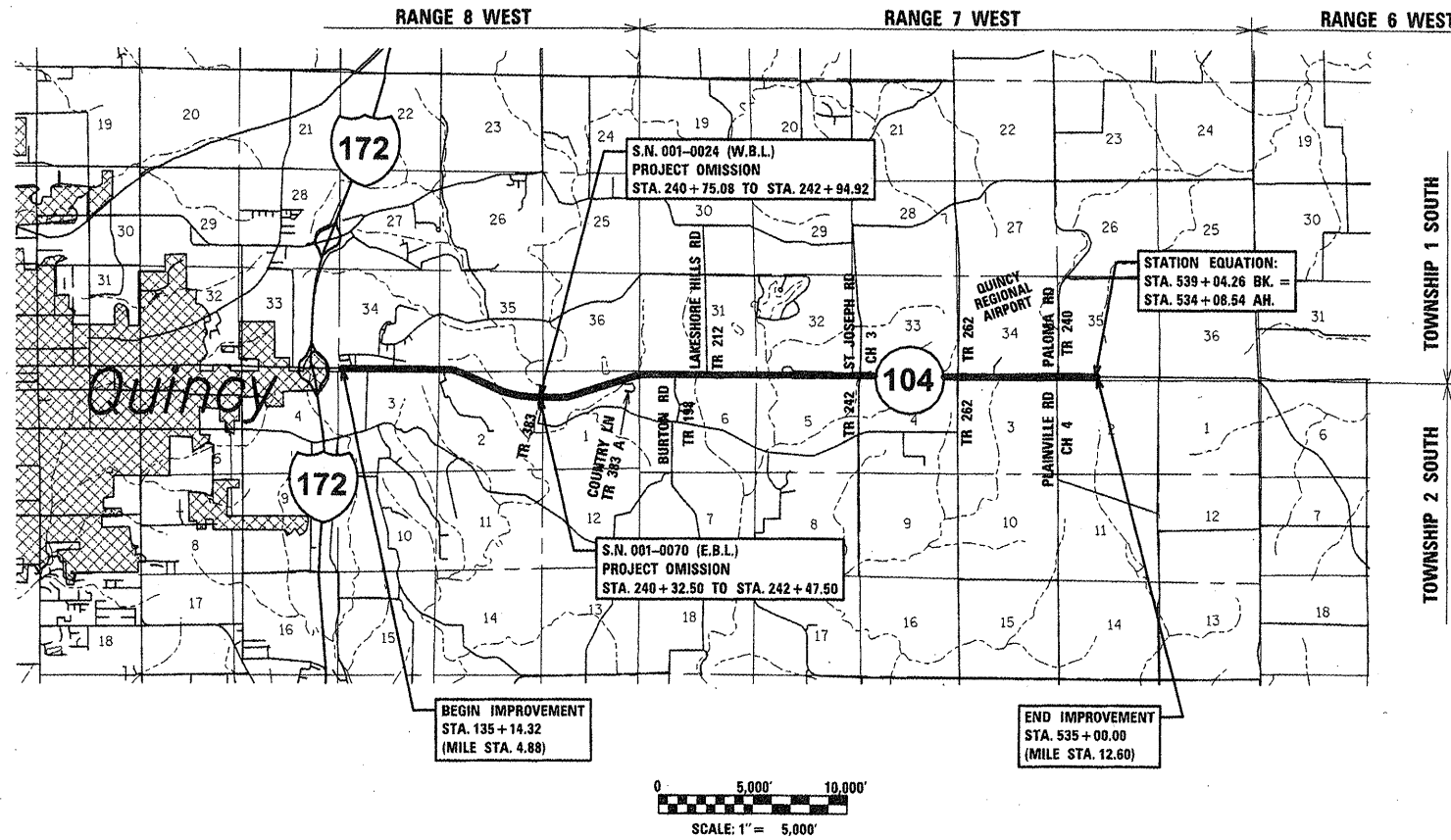


DESIGN DESIGNATION:
FAP 745
MINOR ARTERIAL
ADT = 6300 (2032)
%SU = 5
%MU = 3



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



LOCATION MAP
GROSS LENGTH OF PROJECT = 7.667 MILES
NET LENGTH OF PROJECT = 7.625 MILES

PLANS PREPARED BY:
KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors

816 North 24th Street, Quincy, IL (217) 223-3678 - Fax (217) 223-3683
4508 Ferns Green Road, Haverhill, MA (617) 221-8828 - Fax (617) 221-8802
620 N. 4th Street, Suite 100, Burlington, IA (319) 753-1536 - Fax (319) 752-3685
49 North Prairie Street, Coleridge, IA (386) 342-4842 - Fax (386) 341-3781
Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM * 1842738

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED January 23, 2009
Reg. Z. Quinley
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 13, 2009
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

March 13, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

ERIC B. BARNES
062-052141
LICENSED PROFESSIONAL ENGINEER
ILLINOIS
Eric B. Barnes 5-30-08
DATE
ERIC B. BARNES
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-052141
LICENSE EXPIRES NOVEMBER 30, 2009

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

INDEX OF SHEETS

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STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
442201-04	CLASS A PATCHES
483001-04	PCC SHOULDER
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
602401-01	MANHOLE TYPE A
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604106	MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-04	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-03	TRAFFIC BARRIER TERMINAL, TYPE 6A
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
642001	SHOULDER RUMBLE STRIPS
701101-01	OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701106-01	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS DAY ONLY
701400-02	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY / EXPRESSWAY
701406-04	LANE CLOSURE, FREEWAY / EXPRESSWAY, DAY OPERATIONS ONLY
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > 45 MPH
701602-03	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. THE PROJECT CROSSES AN URBAN BOUNDARY. THE URBAN BOUNDARY IS DEFINED AS STATION 145+85.26. SEPARATE BREAKDOWNS FOR BOTH THE URBAN AND RURAL PORTIONS OF THE PROJECT HAVE BEEN PROVIDED IN THE SUMMARY OF QUANTITIES.
2. THE NOMINAL THICKNESS FOR BINDER AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
3. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
4. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
5. DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
6. IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.

J.U.L.I.E. TELEPHONE NUMBER
1-800-892-0123

KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:

WATER
CLAYTON-CAMP POINT WATER COMMISSION
(217) 593-7323

ELECTRIC
ADAMS ELECTRIC
(800) 232-4797

GAS
NICOR GAS
(630) 388-3830

ELECTRIC
AMEREN CIPS
(888) 789-2477

TELEPHONE
INSIGHT COMMUNICATIONS
(217) 221-9369

7. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

8. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

9. MAINTAIN EXISTING TRAFFIC CONTROL AT ALL INTERSECTIONS DURING CONSTRUCTION.

10. ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR 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 SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

12. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.

13. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

LOCATION(S):	LEVEL BINDER MM	HMA SURF CSE	HMA BASE COURSE	INCIDENTAL	HMA SHOULDERS
MIXTURE USE(S):	PG 64-22	POLY PG 70-22	PG 64-22	PG 64-22	PG 58-22
AC/PG:	PG 64-22	POLY PG 70-22	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN=70	4.0% N DESIGN=70	4.0% N DESIGN=70	4.0% @ N DESIGN=50	2.0% @ N DESIGN=30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 9.5 or 12.5	IL 19.0	IL 9.5 or 12.5	BAM
FRICTION AGGREGATE	N/A	MIX D	N/A	MIX C	N/A

RATES OF APPLICATION TABLE

AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL)	2.05 TON / CU YD
SUBBASE GRANULAR MATERIAL, TYPE C	1.80 TON / CU YD
STONE DUMPED RIPRAP	1.50 TON / CU YD
HOT-MIX ASPHALT:	
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON / SQ YD (on pavement)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON / SQ YD (on aggregate)
AGGREGATE PRIME COAT	0.002 TON / SQ YD
SURFACE / BINDER (112 lbs)	0.056 TON / SQ YD * IN
SURFACE MIX D or E (120 lbs)	0.060 TON / SQ YD * IN
SEEDING AREAS:	
NITROGEN FERTILIZER NUTRIENT	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS / ACRE
MULCH	2 TON / ACRE

LEGEND

	ITEM TO BE REMOVED
	EXISTING PAVEMENT, SHOULDER, OR DRIVEWAY PAVEMENT REMOVAL
	PCC PAVEMENT 8" (JOINTED) PCC SHOULDERS 8"
	RIPRAP (SEE PLAN FOR CLASS & TYPE)
	HMA SURFACE REMOVAL
	HEAVY DUTY EROSION CONTROL BLANKET

COMMITMENTS

DISTRICT SIX	
EXAMINED <u>May 20</u> 20 <u>08</u>	
<i>James J. Brown</i>	
OPERATIONS ENGINEER	
EXAMINED <u>May 16</u> 20 <u>08</u>	
<i>W.R. Jones</i>	
PROGRAM IMPLEMENTATION ENGINEER	

EXAMINED <u>April 24</u> 20 <u>08</u>	
<i>W.R. Jones</i>	
PROGRAM DEVELOPMENT ENGINEER	

100% FED

SUMMARY OF QUANTITIES					CONSTRUCTION AND SAFETY TYPE CODE					
CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES	1000-2A ROADWAY RURAL	1000-2A ROADWAY URBAN				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)		UNIT	35	35					
20200100	EARTH EXCAVATION		CU YD	325	325					
20200500	EARTH EXCAVATION (WIDENING)	*	CU YD	58	58					
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	*	UNIT	7	7					
20400800	FURNISHED EXCAVATION		CU YD	555	555					
20800150	TRENCH BACKFILL		CU YD	87	87					
25000200	SEEDING, CLASS 2		ACRE	1.00	1.00					
25000400	NITROGEN FERTILIZER NUTRIENT		POUND	90	90					
25000500	PHOSPHORUS FERTILIZER NUTRIENT		POUND	90	90					
25000600	POTASSIUM FERTILIZER NUTRIENT		POUND	90	90					
25100115	MULCH, METHOD 2		ACRE	1.00	1.00					
25100635	HEAVY DUTY EROSION CONTROL BLANKET		SQ YD	247	247					
28000250	TEMPORARY EROSION CONTROL SEEDING		POUND	300	300					
28000400	PERIMETER EROSION BARRIER		FOOT	625	625					
28000500	INLET AND PIPE PROTECTION		EACH	4	4					
28100707	STONE DUMPED RIPRAP, CLASS A4	*	SQ YD	1038	1038					
28200200	FILTER FABRIC		SQ YD	1038	1038					
35501316	HOT-MIX ASPHALT BASE COURSE, 8"		SQ YD	142	142					
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"		SQ YD	261	261					
40200800	AGGREGATE SURFACE COURSE, TYPE B		TON	104	104					
40600200	BITUMINOUS MATERIALS (PRIME COAT)		TON	108.3	102.4	5.9				
40600300	AGGREGATE (PRIME COAT)		TON	570	539	31				
40600635	LEVELING BINDER (MACHINE METHOD), N70		TON	5644	5320	324				
40600895	CONSTRUCTING TEST STRIP		EACH	1	1					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SQ YD	160	160					
40600990	TEMPORARY RAMP	*	SQ YD	470	470					

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PLOT DATE = Jan-23-2009 11:46:25AM	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	3
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72877	

100% FED

SUMMARY OF QUANTITIES					CONSTRUCTION AND SAFETY TYPE CODE					
CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES	1000-2A ROADWAY RURAL	1000-2A ROADWAY URBAN				
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70		TON	12858	12164	694				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING		TON	44	44					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"		SQ YD	131745	124034	7711				
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	*	SQ YD	119368	119368					
44000500	COMBINATION CURB AND GUTTER REMOVAL	*	FOOT	46	46					
44003510	MEDIAN REMOVAL PARTIAL DEPTH		SQ FT	51	51					
44004250	PAVED SHOULDER REMOVAL	*	SQ YD	533	533					
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH		SQ YD	1145	1145					
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH		SQ YD	507	507					
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH		SQ YD	390	390					
44200529	CLASS A PATCHES, TYPE II, 8 INCH		SQ YD	81	81					
44200533	CLASS A PATCHES, TYPE III, 8 INCH		SQ YD	40	40					
44200535	CLASS A PATCHES, TYPE IV, 8 INCH		SQ YD	134	134					
44213200	SAW CUTS		FOOT	1101	1101					
44213000	PATCHING REINFORCEMENT		SQ YD	254	254					
48101200	AGGREGATE SHOULDERS, TYPE B		TON	5719	5719					
48101300	AGGREGATE SHOULDERS, TYPE B (SPECIAL)	*	TON	125	125					
48203029	HOT-MIX ASPHALT SHOULDERS, 8"		SQ YD	879	879					
48203100	HOT-MIX ASPHALT SHOULDERS		TON	14696	14696					
50105220	PIPE CULVERT REMOVAL	*	FOOT	86	86					
50105225	PIPE CULVERT REMOVAL (SPECIAL)	*	FOOT	11	11					
54002020	EXPANSION BOLTS 3/4 INCH		EACH	4	4					
54200445	PIPE CULVERTS, TYPE 1 RCCP 30"		FOOT	12	12					
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"		FOOT	14	14					
54201285	PIPE CULVERTS, TYPE 2 RCCP 30"		FOOT	92	92					

100% FED

SUMMARY OF QUANTITIES					CONSTRUCTION AND SAFETY TYPE CODE					
CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES	1000-2A ROADWAY RURAL	1000-2A ROADWAY URBAN				
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"		EACH	3	3					
54248510	CONCRETE COLLAR		CU YD	0.3	0.3					
60222805	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604106)		EACH	1	1					
60255600	MANHOLES TO BE ADJUSTED (SPECIAL)	*	EACH	1	1					
60600605	CONCRETE CURB, TYPE B	*	FOOT	100	100					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		FOOT	46	46					
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A		FOOT	1100.0	1100.0					
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6		EACH	2	2					
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	*	EACH	2	2					
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	*	EACH	5	5					
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	*	EACH	1	1					
63200310	GUARDRAIL REMOVAL		FOOT	1232	894	338				
64200105	SHOULDER RUMBLE STRIP		FOOT	113532	113532					
67000500	ENGINEER'S FIELD OFFICE, TYPE B		CAL MO	8	8					
67100100	MOBILIZATION	*	L SUM	1	1					
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	*	L SUM	1	1					
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	*	L SUM	1	1					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	*	L SUM	1	1					
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	*	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE		CAL DA	10	10					
70300100	SHORT-TERM PAVEMENT MARKING		FOOT	11352	10704	648				
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS		SQ FT	2138	2013	125				
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"		FOOT	84328	81547	2781				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"		FOOT	8839	8691	148				
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"		FOOT	2138	2138					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"		FOOT	722	658	64				

* SPECIALTY ITEMS

100% FED

SUMMARY OF QUANTITIES					CONSTRUCTION AND SAFETY TYPE CODE		
CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES	1000-2A ROADWAY RURAL	1000-24 ROADWAY URBAN	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"		FOOT	137	75	62	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL		SQ FT	45378	43760	1618	
78001120	PAINT PAVEMENT MARKING - LINE 5"		FOOT	84025	84025		
78001140	PAINT PAVEMENT MARKING - LINE 8"		FOOT	589	589		
78001150	PAINT PAVEMENT MARKING - LINE 12"		FOOT	160	160		
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS		SQ FT	2138	2013	125	
78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"		FOOT	8960	8480	480	
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"		FOOT	137	75	62	
78100100	RAISED REFLECTIVE PAVEMENT MARKER		EACH	883	797	86	
78200410	GUARDRAIL MARKERS, TYPE A	*	EACH	20	20		
78201000	TERMINAL MARKER - DIRECT APPLIED	*	EACH	6	6		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		EACH	883	797	86	
X0322584	REVTMENT MAT REMOVAL	*	SQ YD	20	20		
X0322118	REMOVE CONCRETE FLARED END SECTIONS	*	EACH	1	1		
X0323665	RIPRAP SLURRY	*	SQ YD	919	919		
X7800620	URETHANE PAVEMENT MARKING - LINE 5"	*	FOOT	75368	73067	2301	
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	*	FOOT	8839	8691	148	
X7800640	URETHANE PAVEMENT MARKING - LINE 8"	*	FOOT	2138	2138		
X7800650	URETHANE PAVEMENT MARKING - LINE 12"	*	FOOT	722	658	64	
XX004350	TRANSVERSE DRAINS COMPLETE	*	EACH	2	2		
Z0021400	EXPANSION JOINT (SPECIAL)	*	FOOT	24	24		
Z0075300	TIE BARS		EACH	30	30		

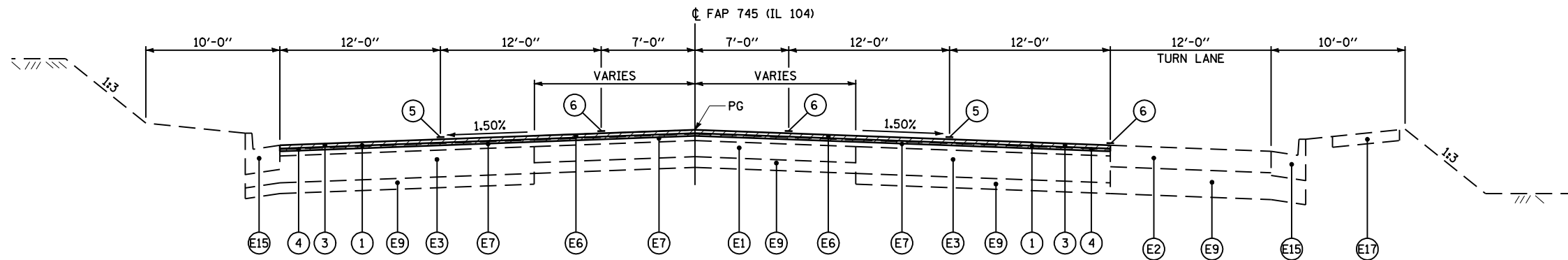
*SPECIALTY ITEMS

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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

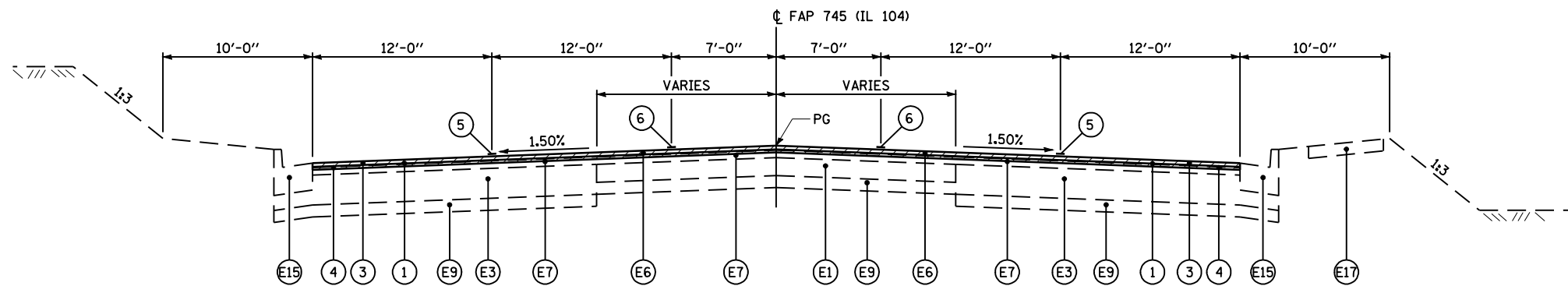
SUMMARY OF QUANTITIES
SCALE: 1"=50'
SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 745	SECTION 103(RS-12), 104(RS-5)	COUNTY ADAMS	TOTAL SHEETS 109	SHEET NO. 6
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72877	



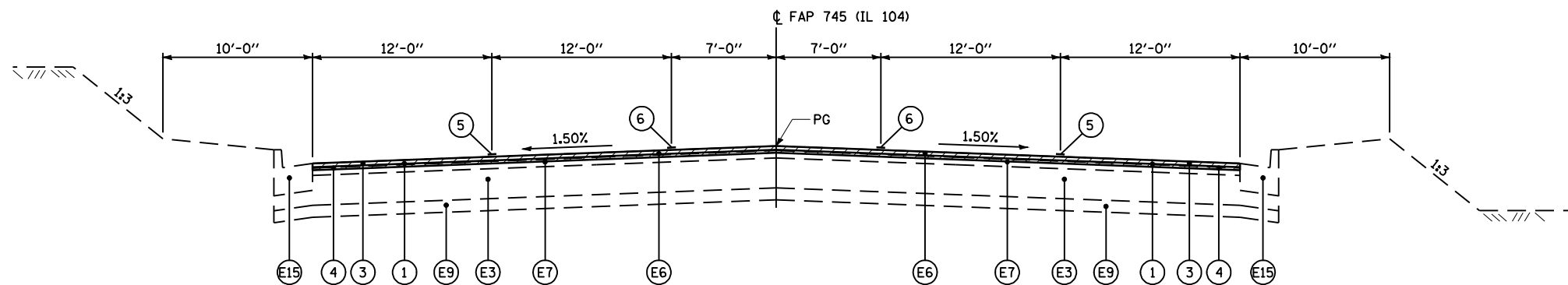
TYPICAL FAP 745 (IL 104) SECTION

STA 135+14.32 TO STA 136+47.08



TYPICAL FAP 745 (IL 104) SECTION

STA 136+47.08 TO STA 143+00.00



TYPICAL FAP 745 (IL 104) SECTION

STA 143+00.00 TO STA 167+00.00

STATION EQUATION:
162+34.45 BK. = 162+34.00 AH.

LEGEND

- (E1) EXISTING PCC PAVEMENT (9'-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- (E2) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- (E3) EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- (E4) EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- (E5) EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- (E6) EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- (E7) EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- (E8) EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES
- (E9) EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- (E10) EXISTING STABILIZED SUB-BASE, 4"
- (E11) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- (E12) EXISTING AGGREGATE SHOULDERS, 8"
- (E13) EXISTING CONCRETE MEDIAN SURFACE, 4"
- (E14) EXISTING SAND FILL
- (E15) EXISTING CURB AND GUTTER TYPE B-6.24
- (E16) EXISTING PIPE UNDERDRAIN, 4"
- (E17) EXISTING SIDEWALK, 4"

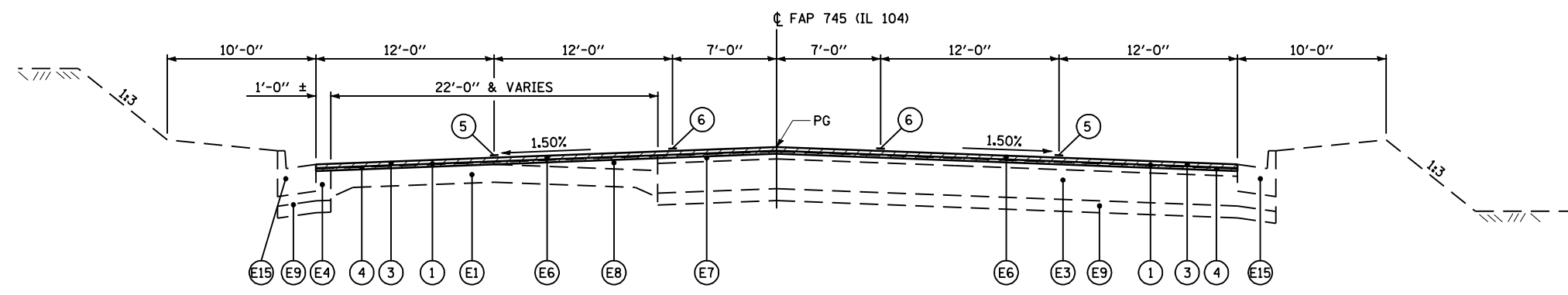
- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
- (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (4) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- (5) PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
- (6) PROPOSED URETHANE PAVEMENT MARKING
- (7) PROPOSED PAINT PAVEMENT MARKING - 5"
- (8) PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
- (9) PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
- (10) PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
- (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINRL\dms23418\tpicels.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0002' / IN.	CHECKED -	REVISED -
	PLOT DATE = Jan-23-2009 11:46:34AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
SCALE: 1"=50'	SHEET NO. 1 OF 8 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	7
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



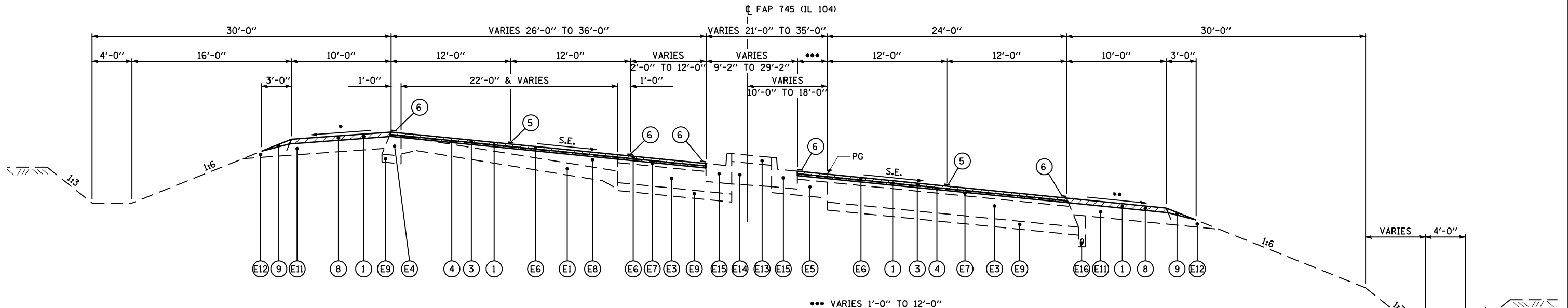
NOTE:
1) CONCRETE CURB AND GUTTER
ENDS AT STA 186+95 LEFT.

NOTE:
1) CONCRETE CURB AND GUTTER
ENDS AT STA 190+30 RIGHT.

TYPICAL FAP 745 (IL 104) SECTION

STA 167+00.00 TO STA 183+75.00
STA 183+75.00 TO STA 186+75.00 (S.E. TRANSITION)

- LEGEND**
- (E1) EXISTING PCC PAVEMENT (9'-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
 - (E2) EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
 - (E3) EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
 - (E4) EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
 - (E5) EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
 - (E6) EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
 - (E7) EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
 - (E8) EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES
 - (E9) EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
 - (E10) EXISTING STABILIZED SUB-BASE, 4"
 - (E11) EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
 - (E12) EXISTING AGGREGATE SHOULDERS, 8"
 - (E13) EXISTING CONCRETE MEDIAN SURFACE, 4"
 - (E14) EXISTING SAND FILL
 - (E15) EXISTING CURB AND GUTTER TYPE B-6.24
 - (E16) EXISTING PIPE UNDERDRAIN, 4"
 - (E17) EXISTING SIDEWALK, 4"



S.E. NOTES:
• 4% OR 7% BREAKOVER WHICHEVER IS LESS.
•• 4% OR SE WHICHEVER IS GREATER.

NOTE:
1) CONCRETE CURB AND GUTTER
ENDS AT STA 186+95 LEFT.

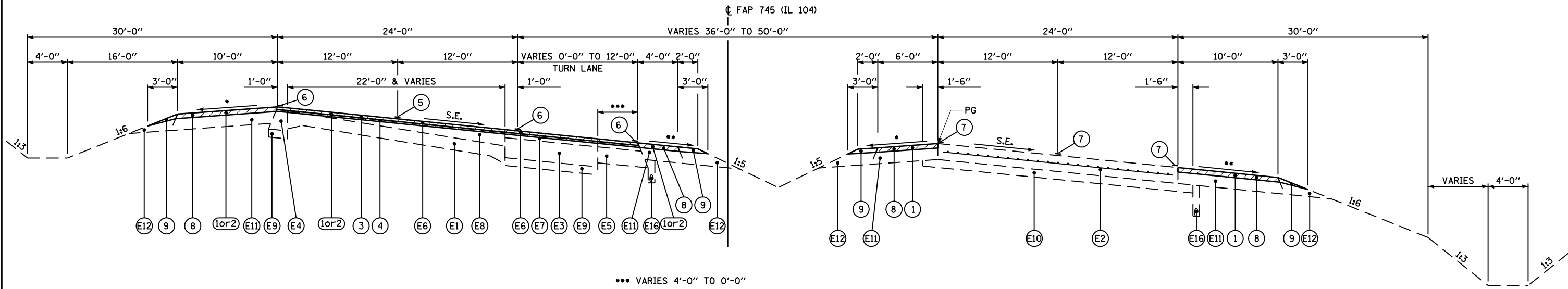
NOTE:
1) CONCRETE CURB AND GUTTER
ENDS AT STA 190+30 RIGHT.

TYPICAL FAP 745 (IL 104) SECTION

STA 186+75.00 TO STA 191+50.00 (S.E. = 4.0%)

- LEGEND**
- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - (2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
 - (3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 - (4) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 - (5) PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
 - (6) PROPOSED URETHANE PAVEMENT MARKING
 - (7) PROPOSED PAINT PAVEMENT MARKING
 - (8) PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
 - (9) PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
 - (10) PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
 - (11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

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.
et:\pwork\pwork\LAUGHLINRL\dms23418\picols.dgn	PLOT SCALE = 100.0002' / IN.	DRAWN -	REVISED -					745	103(RS-12), 104(RS-5)	ADAMS	109	8
PLOT DATE = Jan-23-2009 11:46:36AM	DATE -	CHECKED -	REVISED -		SCALE: 1"=50' SHEET NO. 2 OF 8 SHEETS STA. TO STA.			CONTRACT NO. 72877				
					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

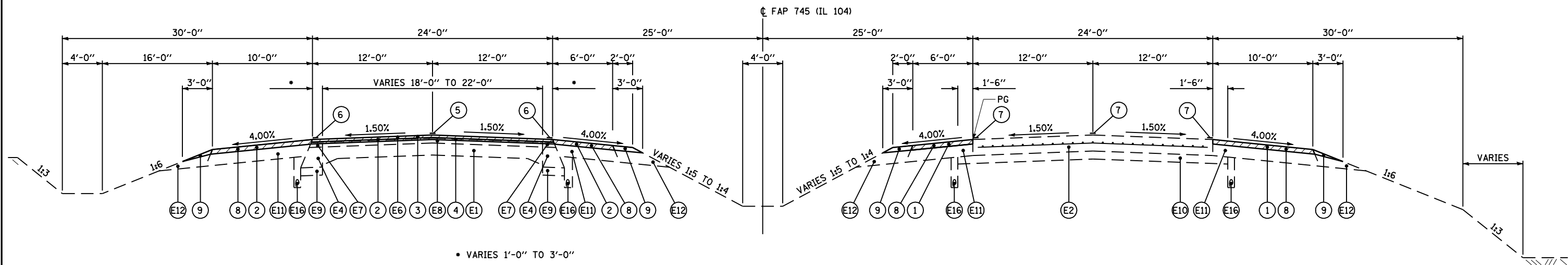


*** VARIES 4'-0" TO 0'-0"

- S.E. NOTES:**
- 4% OR 7% BREAKOVER WHICHEVER IS LESS.
 - 4% OR SE WHICHEVER IS GREATER.

TYPICAL FAP 745 (IL 104) SECTION

STA 191+50.00 TO STA 194+28.00 (S.E. = 4.0%)
 STA 194+28.00 TO STA 196+68.00 (S.E. TRANSITION)



• VARIES 1'-0" TO 3'-0"

TYPICAL FAP 745 (IL 104) SECTION

STA 196+68.00 TO STA 219+53.00
 STA 232+74.00 TO STA 245+24.00
 STA 416+00.00 TO STA 416+24.54
 STA 416+24.54 TO STA 527+28.87
 STA 416+24.54 TO STA 539+05.31
 STA 539+05.31 TO STA 535+00.00

(S.E. TRANSITION)
 (E.B.L.)
 (W.B.L.)
 (W.B.L.)

BRIDGE OMISSION:
 STA 240+32.50 TO STA 242+47.50 (E.B.L.)
 STA 240+75.08 TO STA 242+94.92 (W.B.L.)

STATION EQUATION:
 539+05.31 BK. = 534+08.54 AH.

LEGEND

- ① PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ② PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
- ③ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ④ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- ⑤ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
- ⑥ PROPOSED URETHANE PAVEMENT MARKING
- ⑦ PROPOSED PAINT PAVEMENT MARKING
- ⑧ PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
- ⑨ PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑩ PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
- ⑪ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

LEGEND

- Ⓔ EXISTING PCC PAVEMENT (9'-6"-9') W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- Ⓔ EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- Ⓔ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- Ⓔ EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- Ⓔ EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

LEGEND

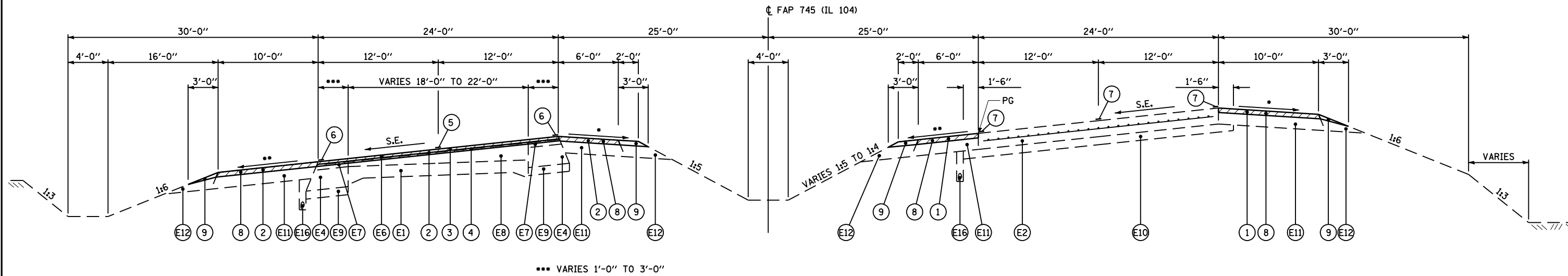
- Ⓔ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- Ⓔ EXISTING STABILIZED SUB-BASE, 4"
- Ⓔ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- Ⓔ EXISTING AGGREGATE SHOULDERS, 8"
- Ⓔ EXISTING CONCRETE MEDIAN SURFACE, 4"
- Ⓔ EXISTING SAND FILL
- Ⓔ EXISTING CURB AND GUTTER TYPE B-6.24
- Ⓔ EXISTING PIPE UNDERDRAIN, 4"
- Ⓔ EXISTING SIDEWALK, 4"

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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PLOT SCALE = 100.0002' / IN.		CHECKED -	REVISED -
PLOT DATE = Jan-23-2009 11:46:39AM		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE: 1"=50'	SHEET NO. 3 OF 8 SHEETS
STA.	TO STA.

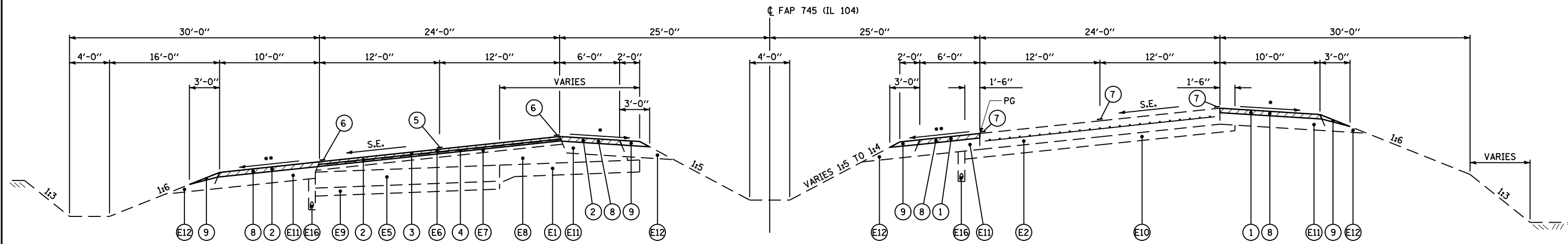
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	9
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- S.E. NOTES:**
- 4% OR 7% BREAKOVER WHICHEVER IS LESS.
 - 4% OR SE WHICHEVER IS GREATER.

TYPICAL FAP 745 (IL 104) SECTION

STA 219+53.00 TO STA 221+66.00 (S.E. TRANSITION)
 STA 221+66.00 TO STA 230+61.00 (S.E. = 4.40%)
 STA 230+61.00 TO STA 232+74.00 (S.E. TRANSITION)
 STA 245+24.00 TO STA 247+37.00 (S.E. TRANSITION)
 STA 247+37.00 TO STA 247+50.00 (S.E. = 4.40%)



- S.E. NOTES:**
- 4% OR 7% BREAKOVER WHICHEVER IS LESS.
 - 4% OR SE WHICHEVER IS GREATER.

TYPICAL FAP 745 (IL 104) SECTION

STA 247+50.00 TO STA 252+50.00 (S.E. = 4.40%)

LEGEND

- ① PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ② PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
- ③ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ④ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- ⑤ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
- ⑥ PROPOSED URETHANE PAVEMENT MARKING
- ⑦ PROPOSED PAINT PAVEMENT MARKING
- ⑧ PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
- ⑨ PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑩ PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
- ⑪ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

LEGEND

- Ⓔ EXISTING PCC PAVEMENT (9'-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- Ⓔ EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- Ⓔ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- Ⓔ EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- Ⓔ EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

LEGEND

- Ⓔ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- Ⓔ EXISTING STABILIZED SUB-BASE, 4"
- Ⓔ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- Ⓔ EXISTING AGGREGATE SHOULDERS, 8"
- Ⓔ EXISTING CONCRETE MEDIAN SURFACE, 4"
- Ⓔ EXISTING SAND FILL
- Ⓔ EXISTING CURB AND GUTTER TYPE B-6.24
- Ⓔ EXISTING PIPE UNDERDRAIN, 4"
- Ⓔ EXISTING SIDEWALK, 4"

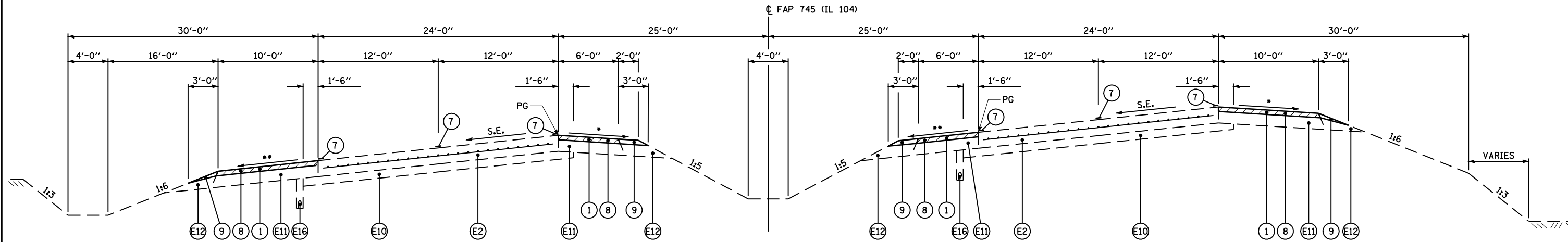
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: 1"=50' SHEET NO. 4 OF 8 SHEETS STA. TO STA.

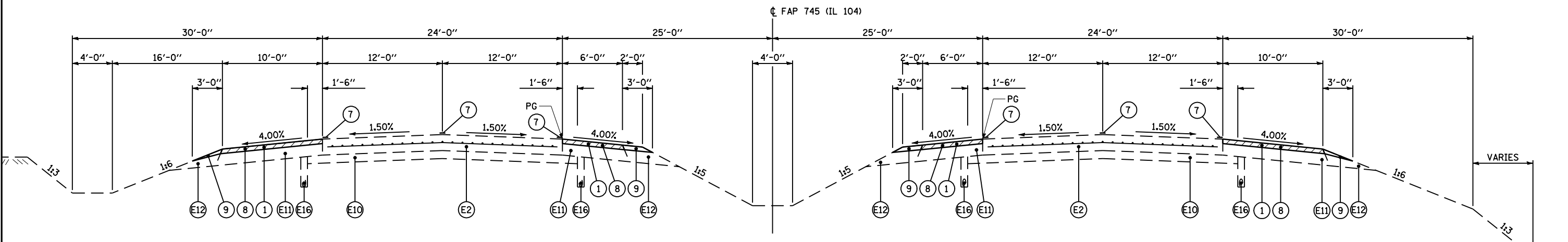
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	10
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL FAP 745 (IL 104) SECTION

S.E. NOTES:
 • 4% OR 7% BREAKOVER WHICHEVER IS LESS.
 •• 4% OR SE WHICHEVER IS GREATER.

STA 252+50.00 TO STA 256+31.00	(S.E. = 4.40%)
STA 256+31.00 TO STA 258+44.00	(S.E. TRANSITION)
STA 352+82.52 TO STA 354+57.52	(S.E. TRANSITION)
STA 354+57.52 TO STA 365+41.52	(S.E. = 1.56%)
STA 365+41.52 TO STA 367+16.52	(S.E. TRANSITION)
STA 367+16.52 TO STA 369+20.62	(S.E. TRANSITION)
STA 369+20.62 TO STA 380+04.62	(S.E. = 1.56%)
STA 380+04.62 TO STA 381+79.62	(S.E. TRANSITION)
STA 395+18.40 TO STA 396+93.40	(S.E. TRANSITION)
STA 396+93.40 TO STA 403+07.12	(S.E. = 1.56%)
STA 403+07.12 TO STA 404+82.12	(S.E. TRANSITION)
STA 405+15.20 TO STA 406+90.20	(S.E. TRANSITION)
STA 406+90.20 TO STA 414+49.54	(S.E. = 1.56%)
STA 414+49.54 TO STA 416+00.00	(S.E. TRANSITION)



TYPICAL FAP 745 (IL 104) SECTION

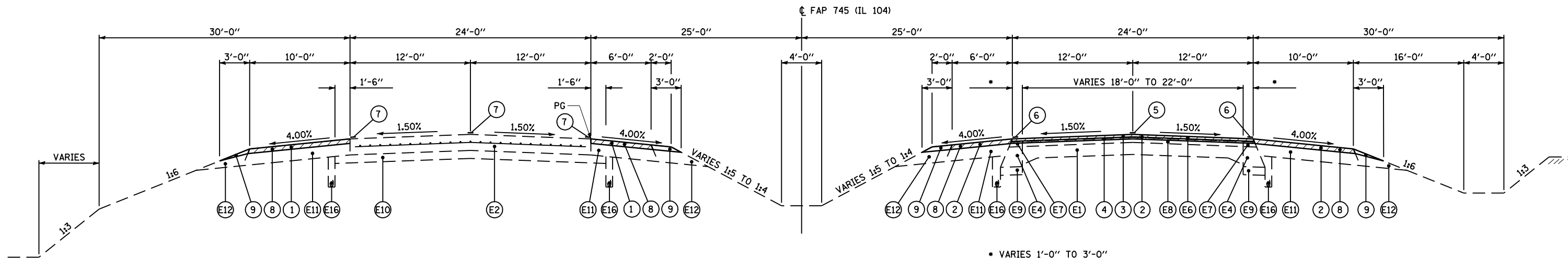
STA 258+44.00 TO STA 268+65.00
STA 344+00.00 TO STA 352+82.52
STA 367+16.52 TO STA 367+45.62
STA 381+79.62 TO STA 395+18.40
STA 404+82.12 TO STA 405+15.20

- LEGEND**
- 1 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - 2 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
 - 3 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 - 4 PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
 - 5 PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
 - 6 PROPOSED URETHANE PAVEMENT MARKING
 - 7 PROPOSED PAINT PAVEMENT MARKING
 - 8 PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
 - 9 PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
 - 10 PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
 - 11 PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

- LEGEND**
- E1 EXISTING PCC PAVEMENT (9'-6"-9') W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
 - E2 EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
 - E3 EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
 - E4 EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
 - E5 EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
 - E6 EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
 - E7 EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
 - E8 EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

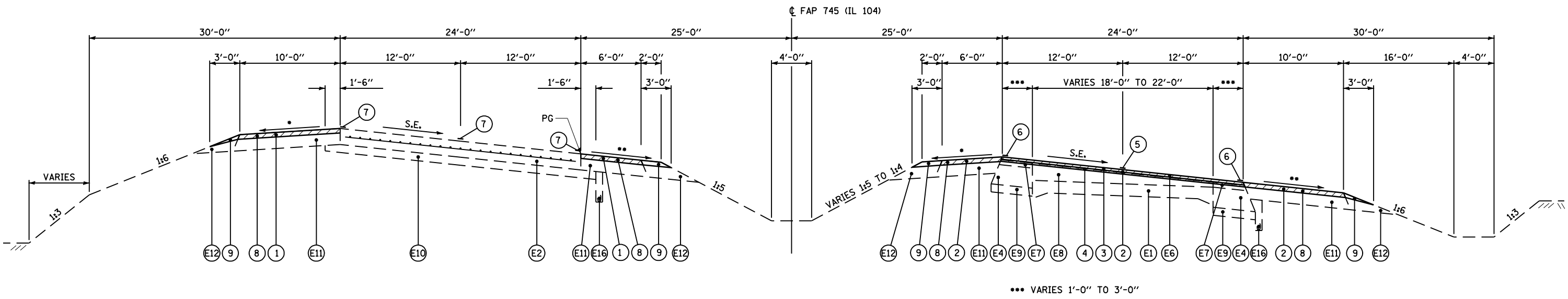
- LEGEND**
- E9 EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
 - E10 EXISTING STABILIZED SUB-BASE, 4"
 - E11 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
 - E12 EXISTING AGGREGATE SHOULDERS, 8"
 - E13 EXISTING CONCRETE MEDIAN SURFACE, 4"
 - E14 EXISTING SAND FILL
 - E15 EXISTING CURB AND GUTTER TYPE B-6.24
 - E16 EXISTING PIPE UNDERDRAIN, 4"
 - E17 EXISTING SIDEWALK, 4"

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.
et:\pwork\pwork\LAUGHLINR1\dms23418\tpicels.dgn	PLOT SCALE = 100.0002' / IN.	DRAWN -	REVISED -				745	103(RS-12), 104(RS-5)	ADAMS	109	11
PLOT DATE = Jan-23-2009 11:46:45AM	DATE -	CHECKED -	REVISED -		CONTRACT NO. 72877						
					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT				



TYPICAL FAP 745 (IL 104) SECTION

STA 268+65.00 TO STA 295+37.00
STA 307+94.00 TO STA 344+00.00



TYPICAL FAP 745 (IL 104) SECTION

STA 295+37.00 TO STA 297+50.00 (S.E. TRANSITION)
STA 297+50.00 TO STA 305+81.00 (S.E. = 4.40%)
STA 305+81.00 TO STA 307+94.00 (S.E. TRANSITION)

S.E. NOTES:
• 4% OR 7% BREAKOVER WHICHEVER IS LESS.
•• 4% OR SE WHICHEVER IS GREATER.

LEGEND

- ① PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ② PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
- ③ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ④ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- ⑤ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
- ⑥ PROPOSED URETHANE PAVEMENT MARKING
- ⑦ PROPOSED PAINT PAVEMENT MARKING
- ⑧ PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
- ⑨ PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
- ⑩ PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
- ⑪ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

LEGEND

- Ⓔ EXISTING PCC PAVEMENT (9"-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- Ⓔ EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- Ⓔ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- Ⓔ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- Ⓔ EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- Ⓔ EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

LEGEND

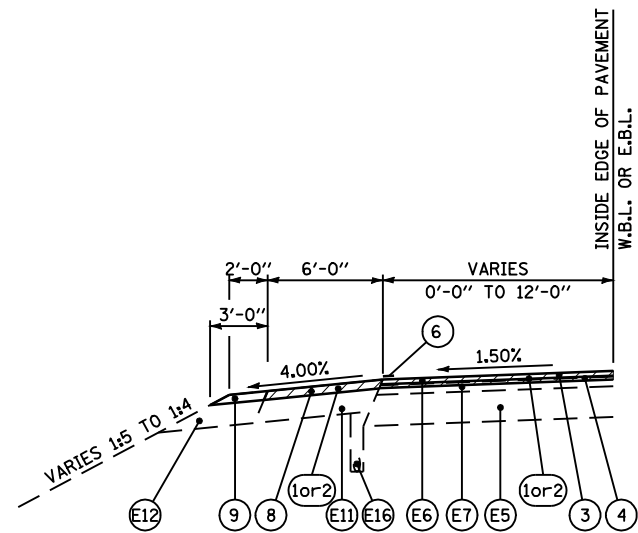
- Ⓔ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- Ⓔ EXISTING STABILIZED SUB-BASE, 4"
- Ⓔ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- Ⓔ EXISTING AGGREGATE SHOULDERS, 8"
- Ⓔ EXISTING CONCRETE MEDIAN SURFACE, 4"
- Ⓔ EXISTING SAND FILL
- Ⓔ EXISTING CURB AND GUTTER TYPE B-6.24
- Ⓔ EXISTING PIPE UNDERDRAIN, 4"
- Ⓔ EXISTING SIDEWALK, 4"

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
SCALE: 1"=50'
SHEET NO. 6 OF 8 SHEETS
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	12
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEFT TURN LANE

WEST BOUND LANE

STA 213+25.0 TO STA 216+45.0
STA 229+40.0 TO STA 234+40.0
STA 245+67.0 TO STA 250+71.0
STA 252+21.0 TO STA 255+41.0
STA 259+12.0 TO STA 262+32.0
STA 274+00.0 TO STA 277+70.0
STA 286+50.0 TO STA 292+50.0
STA 316+31.0 TO STA 321+31.0
STA 333+99.5 TO STA 337+19.5
STA 352+85.0 TO STA 356+05.0
STA 373+19.0 TO STA 376+39.0
STA 414+57.0 TO STA 420+57.0
STA 429+80.0 TO STA 433+00.0
STA 467+35.0 TO STA 472+35.0
STA 486+08.0 TO STA 489+28.0
STA 497+22.0 TO STA 500+42.0
STA 519+86.0 TO STA 524+86.0

EAST BOUND LANE

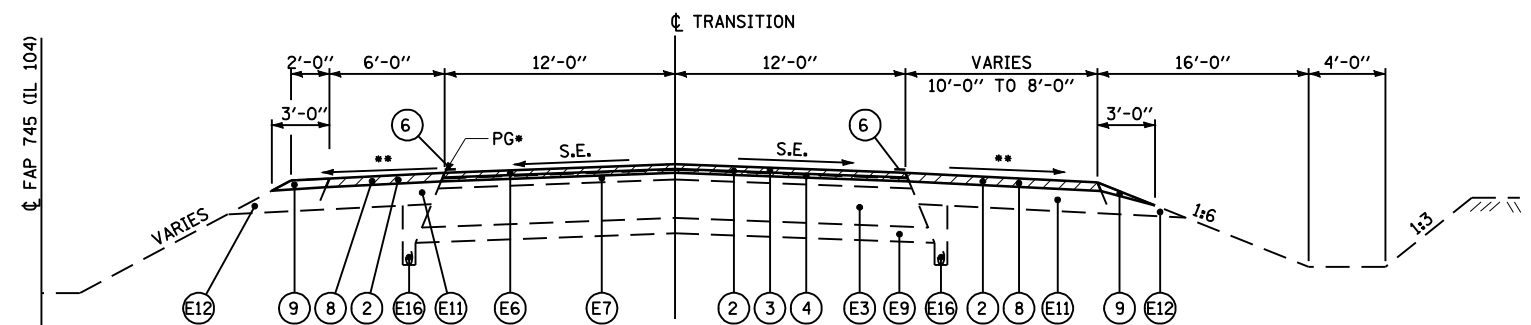
STA 208+35.0 TO STA 211+75.0
STA 223+70.0 TO STA 227+90.0
STA 242+77.0 TO STA 244+27.0
STA 247+61.0 TO STA 250+81.0
STA 254+42.0 TO STA 257+62.0
STA 269+30.0 TO STA 272+50.0
STA 281+80.0 TO STA 285+00.0
STA 311+61.0 TO STA 314+81.0
STA 327+45.0 TO STA 332+45.0
STA 348+15.0 TO STA 351+35.0
STA 366+69.0 TO STA 371+69.0
STA 407+09.0 TO STA 413+09.0
STA 425+10.0 TO STA 428+30.0
STA 460+85.0 TO STA 465+85.0
STA 479+58.0 TO STA 484+58.0
STA 490+72.0 TO STA 495+72.0
STA 513+36.0 TO STA 518+36.0

LEGEND

- 1 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 2 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
- 3 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 4 PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- 5 PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
- 6 PROPOSED URETHANE PAVEMENT MARKING
- 7 PROPOSED PAINT PAVEMENT MARKING
- 8 PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
- 9 PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
- 10 PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
- 11 PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

LEGEND

- E1 EXISTING PCC PAVEMENT (9'-6"-9') W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- E2 EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- E3 EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- E4 EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- E5 EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- E6 EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- E7 EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- E8 EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES



4 TO 2 LANE TRANSITION

S.E. TRANSITION:

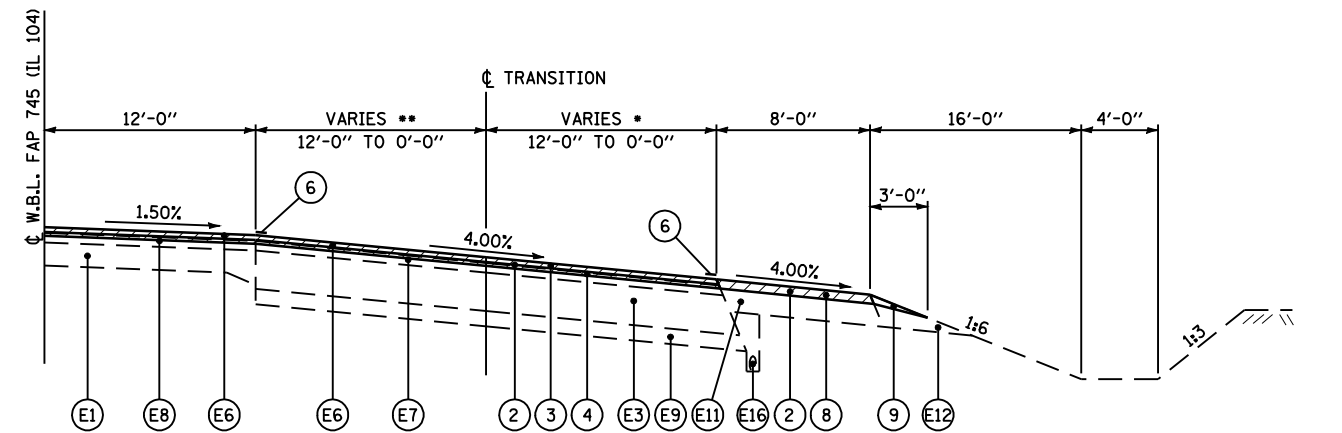
STA 527+28.87 TO STA 528+00.87
STA 0+00.00 TO STA 0+36.00
STA 0+36.00 TO STA 3+64.00
STA 3+64.00 TO STA 6+78.90

(S.E. TRANSITION)
(S.E. TRANSITION)
(S.E. = 4.0%)
(S.E. TRANSITION)

STA 527+28.87 TO STA 528+00.87 (E.B.L.)
STA 0+00.00 TO STA 6+78.90 (TRANSITION)

NOTES:

- THE PG TRANSITIONS FROM 12'-0" LEFT TO THE TRANSITION CL FROM STA 3+03 TO STA 8+05.
- 4% OR SE OR 7% BREAKOVER.



4 TO 2 LANE TRANSITION

STA 6+78.90 TO STA 11+07.39 (TRANSITION)

LEGEND

- E9 EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- E10 EXISTING STABILIZED SUB-BASE, 4"
- E11 EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- E12 EXISTING AGGREGATE SHOULDERS, 8"
- E13 EXISTING CONCRETE MEDIAN SURFACE, 4"
- E14 EXISTING SAND FILL
- E15 EXISTING CURB AND GUTTER TYPE B-6.24
- E16 EXISTING PIPE UNDERDRAIN, 4"
- E17 EXISTING SIDEWALK, 4"

NOTES:

- TRANSITIONS FROM 12'-0" TO 0'-0" FROM STA 8+05 TO STA 11+07.39.
- TRANSITION FROM 12'-0" TO 0'-0" FROM STA 6+78.9 TO STA 8+05.

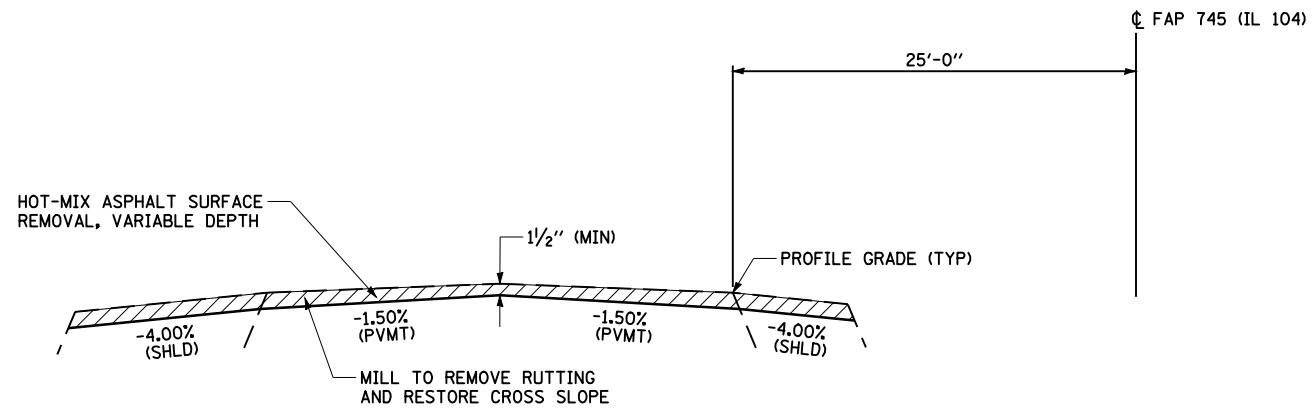
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: 1"=50' SHEET NO. 7 OF 8 SHEETS STA. TO STA.

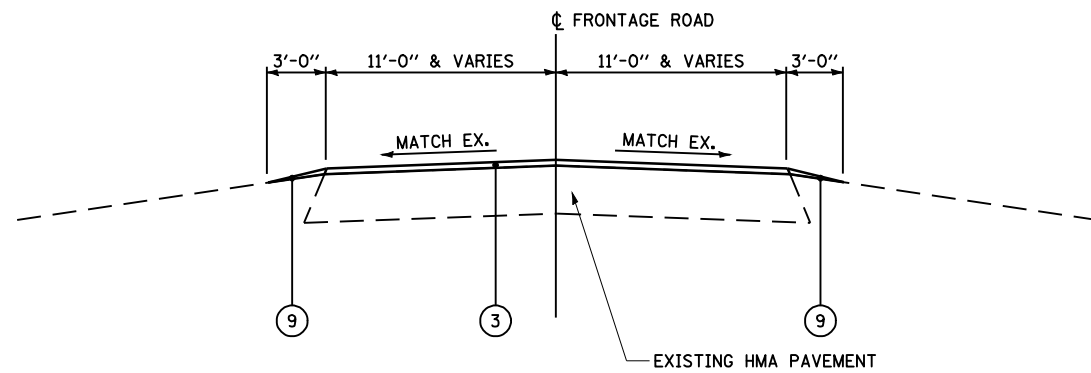
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	13
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



HMA SURFACE REMOVAL (VARIABLE DEPTH) DETAIL

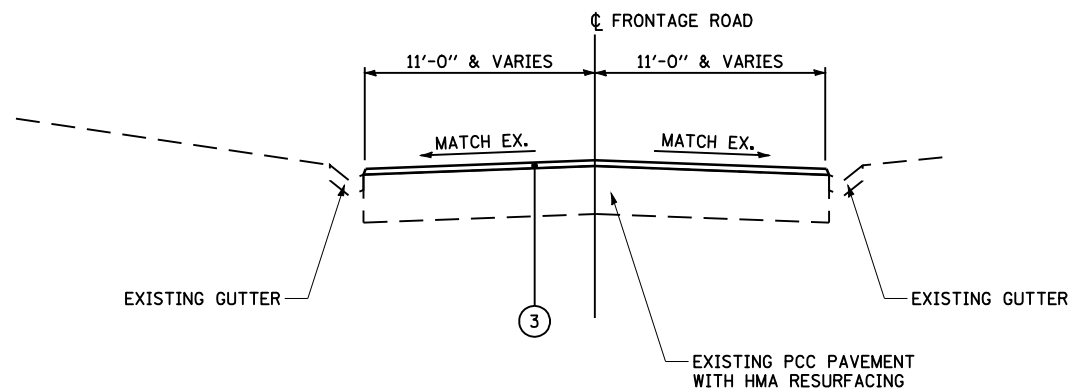
SUPERELEVATION CROSS SLOPE NOTES:

- 1) WHERE THE ROADWAY IS SUPERELEVATED, THE PAVEMENT CROSS SLOPE WILL MATCH THE RATE SHOWN IN THE PLANS.
- 2) WHERE THE ROADWAY IS SUPERELEVATED, THE SHOULDER CROSS SLOPE ON THE LOW SIDE WILL BE 4% OR SE WHICHEVER IS GREATER.
- 3) WHERE THE ROADWAY IS SUPERELEVATE, THE SHOULDER CROSS SLOPE ON THE HIGH SIDE WILL BE 4% OR 7% BREAKOVER WHICHEVER IS LESS.



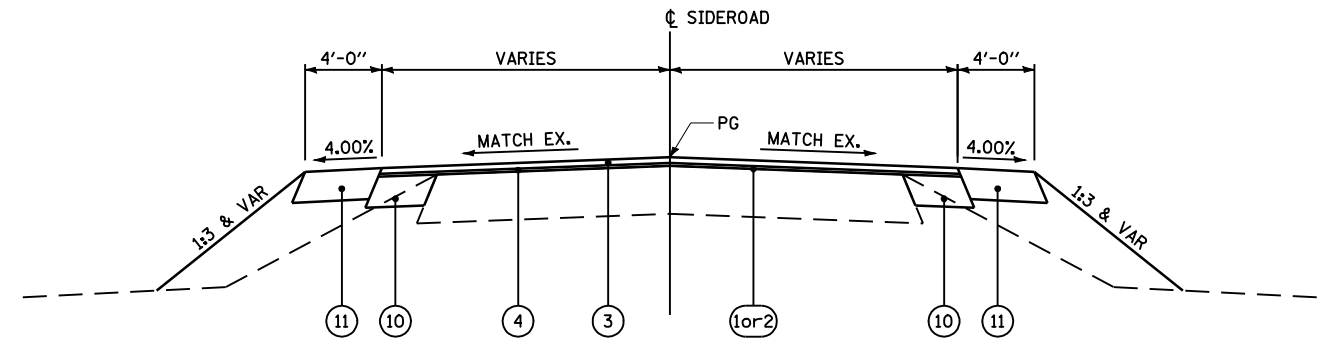
FRONTAGE ROAD SECTION

STA 10+79.00 TO STA 15+58.54
STA 39+00.00 TO CULDESAC



FRONTAGE ROAD SECTION

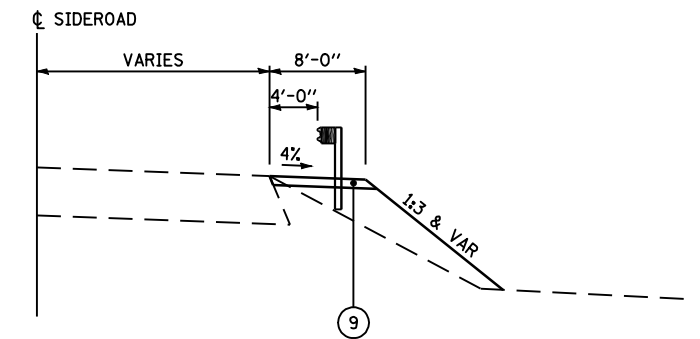
STA 15+58.54 TO STA 39+00.00



SIDEROAD SECTION

STA 8+59.84 TO STA 9+50.24
STA 9+04.47 TO STA 9+41.00
STA 8+48.81 TO STA 9+41.00
STA 10+59.04 TO STA 11+53.19

ROCK QUARRY ROAD (TR 383)
COUNTRY LANE / LILLY POND ROAD (TR 383A)
TR 242
ST. JOSEPH'S ROAD / ELLINGTON ROAD (CH 3)



SIDEROAD SECTION

STA 11+53.19 TO STA 12+86.00

ST. JOSEPH'S ROAD / ELLINGTON ROAD (CH 3)
NOTE:
1) GAURDRAIL ENDS AT STA 12+25.00 RIGHT.

LEGEND

- 1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 2) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE DETAIL ON SHEET 14)
- 3) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 4) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4"
- 5) PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
- 6) PROPOSED URETHANE PAVEMENT MARKING
- 7) PROPOSED PAINT PAVEMENT MARKING
- 8) PROPOSED HOT-MIX ASPHALT SHOULDER, 2 1/4" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
- 9) PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)
- 10) PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"
- 11) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"

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	PLOT DATE = Jan-23-2009 11:46:54AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: 1"=50' SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	14
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EARTH EXCAVATION SCHEDULE

LOCATION STATION TO STATION	SIDE	20200100 EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED (25%)	EMBANKMENT	20400800 EARTHWORK BALANCE
CU YD					
IL 104 (RURAL)					
235+90 240+40	RT			80	(80)
237+25 240+50	RT			60	(60)
242+60 244+60	LT			40	(40)
242+60 244+30	LT			35	(35)
309+25 310+50	LT	200	150	50	100
414+52 417+25	LT			50	(50)
ROCK QUARRY ROAD (TR 383)					
8+25.0 9+50.2	LT & RT	35	25	275	(250)
COUNTRY LANE / LILLY POND ROAD (TR 383A)					
8+90.0 9+41.0	LT & RT	20	15	5	10
TR 242					
8+25.0 9+41.0	LT & RT	35	25	10	15
ST. JOSEPH'S / ELLINGTON ROAD (CH 3)					
10+59.0 12+86.0	LT & RT	35	25	190	(165)
TOTALS		325	240	795	(555)

* ESTIMATED QUANTITY

EARTH EXCAVATION (WIDENING) 20200500

STATION TO STATION	SIDE	WIDTH	CU YD
ROCK QUARRY ROAD (TR 383)			
8+59.8 9+30.5	LT	VAR	8.9
COUNTRY LANE / LILLY POND ROAD (TR 383A)			
9+04.5 9+41.0	LT	VAR	4.8
9+04.5 9+41.0	RT	VAR	5.4
TR 242			
8+48.8 9+41.0	LT	VAR	13.1
8+90.8 9+41.0	RT	VAR	9.7
ST. JOSEPH'S / ELLINGTON ROAD (CH 3)			
10+59.0 11+53.2	RT	VAR	10.8
10+59.0 11+06.8	LT	VAR	5.2
TOTAL			57.8
USE			58

EXCAVATING AND GRADING EXISTING SHOULDER 20200600

STATION TO STATION	SIDE	LENGTH	UNIT
ROCK QUARRY ROAD (TR 383)			
8+59.8 9+29.1	LT	70	0.7
8+59.8 9+49.5	RT	90	0.9
COUNTRY LANE / LILLY POND ROAD (TR 383A)			
9+04.5 9+41.0	LT	37	0.4
9+04.5 9+41.0	RT	37	0.4
TR 242			
8+48.8 9+41.0	LT	93	0.9
8+48.8 9+41.0	RT	93	0.9
ST. JOSEPH'S / ELLINGTON ROAD (CH 3)			
10+59.0 11+53.2	RT	95	1.0
10+59.0 11+53.2	LT	95	1.0
TOTAL			6.1
USE			7

NOTE: THIS IS AN ESTIMATED QUANTITY.

HMA SURFACE REMOVAL - BUTT JOINT 40600982

STATION TO STATION	SIDE	WIDTH	SQ YD
IL 104 (RURAL)			
534+40 535+00	LT & RT	24	160.0
TOTAL			160.0
USE			160

TRANSVERSE DRAINS, COMPLETE

STATION TO STATION	SIDE	EACH
XX004350		
251+90	WB	1
255+90	WB	1
TOTAL		2

REVTMENT MAT REMOVAL X0322584

STATION TO STATION	SIDE	WIDTH	SQ YD
IL 104 (RURAL)			
309+54 309+98	LT	4	19.6
TOTAL			19.6
USE			20

TREE REMOVAL 20100110

STATION	SIDE	OFFSET	UNIT
IL 104 (RURAL)			
245+38.3	RT	104.0	13
245+44.2	RT	114.8	8
245+52.3	RT	110.2	14
TOTAL			35

MEDIAN REMOVAL PARTIAL DEPTH 44003510

STATION TO STATION	SIDE	WIDTH	SQ FT
IL 104 (RURAL)			
187+40 187+63	RT	VARIES	50.2
TOTAL			50.2
USE			51

PAVED SHOULDER REMOVAL 44004250

STATION	TO	STATION	SIDE	WIDTH	LENGTH	SQ YD
190+50	-	191+10	EBDL	10	60	67
244+03	-	244+47	EBDL	10	44	49
245+05	-	246+23	EBDL	10	118	132
251+90	-	252+00	WBDL	8	10	9
255+90	-	256+00	WBDL	5	10	6
347+50	-	352+36	WBDL	5	486	270
TOTAL						533

CURB & GUTTER REMOVAL 44000500

STATION TO STATION	SIDE	LENGTH
170+33 TO 170+53	EBDL	20
177+64 TO 177+90	EBDL	26
TOTAL		46

CONCRETE CURB & GUTTER, TY B-6, 24 60605000

STATION TO STATION	SIDE	LENGTH
170+33 TO 170+53	EBDL	20
177+64 TO 177+90	EBDL	26
TOTAL		46

RAISED REFLECTIVE PAVEMENT MARKER

78100100

STATION TO STATION	SIDE	MINIMUM SPACING	1-WAY AMBER	1-WAY CRYSTAL	2-WAY AMBER
EACH					
IL 104 (RURAL)					
135+14.3 136+00.0	EBL	40	3	3	1
135+14.3 136+00.0	WBL	40	3		1
135+14.3 135+90.1	WBL	80		1	
137+00.0 140+32.0	EBL	40			18
137+00.0 138+50.0	WBL	40			5
137+00.0 145+85.3	EBL	80			12
137+02.0 145+85.3	WBL	80			12
140+32.0 144+49.0	EBL	40			11
140+32.0 144+49.0	WBL	40			11
144+49.0 144+94.0	EBL	40	2		
144+49.0 144+94.0	WBL		3		
IL 104 (RURAL)					
145+85.3 191+50.0	EBL	80			57
145+85.3 240+37.9	WBL	80			118
146+40.3 147+75.3	EBL	40			10
146+40.3 147+75.3	WBL	40			5
147+75.3 149+75.3	EBL	40	6		
147+75.3 149+75.3	WBL	40	6		
149+75.3 155+80.0	EBL	40			15
149+75.3 155+80.0	WBL	40			15
155+80.0 157+80.0	EBL	40	6		
155+80.0 157+80.0	WBL	40	6		
157+80.0 159+15.0	WBL	40			10
157+80.0 159+15.0	EBL	40			5
160+05.0 186+50.0	EBL	40			67
160+05.0 186+50.0	WBL	40			67
186+50.0 186+72.4	EBL-WBL		5		
187+40.0 189+28.0	WBL	40			6
193+27.0 194+00.0	WBL	40			3
213+00.0 213+75.0	WBL	40			3
229+15.0 231+70.0	WBL	40			8
242+57.7 247+48.5	WBL	80			7
245+42.0 247+48.5	WBL	40			6
268+65.0 344+00.0	EBL	80			95
272+00.0 272+75.0	EBL	40			3
284+50.0 285+25.0	EBL	40			3
314+31.0 315+06.0	EBL	40			3
330+15.0 332+72.5	EBL	40			8
416+21.0 417+87.0	WBL	40			5
416+21.0 534+50.0	WBL	80			148
429+55.0 430+30.0	WBL	40			3
467+10.0 469+65.0	WBL	40			8
485+83.0 486+58.0	WBL	40			3
496+97.0 497+72.0	WBL	40			3
519+61.0 522+16.0	WBL	40			8
527+27.8 528+00.9	EBL	20	4		
534+50.0 539+05.3	WBL	40	12		
534+08.5 535+00.0	CL	40	6		
534+08.5 535+00.0	RT	40			3
4 to 2 LANE TRANSITION					
0+00.0 11+07.4	RT	40			28
2+23.0 8+05.0	LT	40			15
8+05.0 11+07.4	LT	40	8		
TOTALS			70	587	226
USE				883	

GUARDRAIL SCHEDULE

Table with columns: STATION TO STATION, SIDE, GUARDRAIL REMOVAL, CONCRETE CURB TYPE B, SPBGR TYPE A, TRAFFIC BARRIER TERMINAL (TYPE 6, TYPE 6A, TYPE 1 SPECIAL (TANGENT), TYPE 1 SPECIAL (FLARED)), AGGREGATE SHOULDERS TYPE B (SPECIAL), GUARDRAIL MARKERS TYPE A, TERMINAL MARKERS DIRECT APPLIED. Includes data for IL 104 (URBAN) and IL 104 (RURAL) with a summary table at the bottom.

DRAINAGE SCHEDULE

Table with columns: STATION, SIDE, PIPE CULVERTS, RCCP (TYPE 1, TYPE 2, TYPE 2), PRECAST FLARED END SECTIONS, CONCRETE COLLAR, REINF BARS, EXPANSION BOLTS 3/4 INCH, MANHOLES, TY A 5' DIAMETER W/ MEDIAN INLET, TRENCH BACKFILL. Includes data for IL 104 (RURAL) and ST. JOSEPH'S / ELLINGTON ROAD (CH 3).

RIPRAP SCHEDULE

Table with columns: STATION TO STATION, SIDE, WIDTH, STONE DUMPED RIPRAP, CLASS A4, FILTER FABRIC, RIPRAP SLURRY. Includes data for IL 104 (RURAL) and ST. JOSEPH'S / ELLINGTON ROAD (CH 3).

HEAVY DUTY EROSION CONTROL BLANKET 25100635

Table with columns: STATION TO STATION, SIDE, WIDTH, SQ YD. Includes data for ST. JOSEPH'S / ELLINGTON ROAD (CH 3).

PERIMETER EROSION BARRIER 28000400

Table with columns: STATION TO STATION, SIDE, FOOT. Includes data for IL 104 (RURAL) and ST. JOSEPH'S / ELLINGTON ROAD (CH 3).

NOTE: THIS IS AN ESTIMATED QUANTITY.

INLET AND PIPE PROTECTION

28000500

Table with columns: STATION, SIDE, EACH. Includes data for IL 104 (RURAL), ROCK QUARRY ROAD (TR 383), and ST. JOSEPH'S ROAD (CH 3).

NOTE: THIS IS AN ESTIMATED QUANTITY.

SHOULDER RUMBLE STRIP 64200105

Table with columns: LOCATION, SIDE, FOOT. Includes data for IL 104 (RURAL) and 4 to 2 LANE TRANSITION.

INCIDENTAL HMA SURFACING 40800050

Table with columns: STATION, SIDE, TYPE, SQ YD, TON. Includes data for IL 104 (RURAL) and FRONTAGE ROAD.

AGGREGATE SHOULDERS, TYPE B 48101200

Table with columns: LOCATION, SIDE, WIDTH, TON. Includes data for IL 104 (RURAL), FRONTAGE ROAD, and PLAINVILLE ROAD (CH 4).

AGGREGATE SURFACE COURSE, TYPE B 40200800

Table with columns: STATION, SIDE, TYPE, SQ YD, TON. Lists various stationing points from 192+03 to 533+00.

HMA SHOULDERS, 8'' 48203029

Table with columns: STATION TO STATION, SIDE, WIDTH, SQ YD. Includes data for ROCK QUARRY ROAD (TR 383), COUNTRY LANE / LILLY POND ROAD (TR 383A), TR 242, and ST. JOSEPH'S / ELLINGTON ROAD (CH 3).

PAVEMENT PATCHING SCHEDULE

#	STATION	NOTES	PAVEMENT PATCHING, 14 INCH					
			LENGTH	WIDTH	AREA	44200168	44200172	44200174
						TYPE II	TYPE III	TYPE IV
FT	FT	SQYD	SQYD	SQYD	SQYD			
<i>EASTBOUND IL 104</i>								
1	165+45	DL	4.0	12.2	5.42	5.42		
2	165+45	PL	4.0	12.3	5.47	5.47		
3	165+76	DL	9.0	12.5	12.50	12.50		
4	165+76	PL	9.0	12.5	12.50	12.50		
5	170+43	DL	5.0	12.5	6.94	6.94		
6	269+60	DL	32.5	12.5	45.14			45.14
7	270+08	DL	11.0	12.0	14.67	14.67		
8	270+08	PL	11.0	13.3	16.26		16.26	
9	273+38	DL	12.8	12.0	17.07		17.07	
10	273+38	PL	12.8	12.0	17.07		17.07	
11	274+13	DL	12.5	12.0	16.67		16.67	
12	274+13	PL	12.5	12.2	16.94		16.94	
13	277+10	DL	9.4	12.0	12.53	12.53		
14	280+15	DL	22.0	12.2	29.82			29.82
15	281+00	DL	12.5	12.2	16.94		16.94	
16	281+00	PL	12.5	12.2	16.94		16.94	
17	283+58	PL	14.0	12.0	18.67		18.67	
18	283+97	DL	8.8	12.0	11.73	11.73		
19	286+80	DL	14.4	12.0	19.20		19.20	
20	287+65	DL	7.7	12.0	10.27	10.27		
21	287+65	PL	7.7	12.0	10.27	10.27		
22	290+67	DL	7.0	12.2	9.49	9.49		
23	290+67	PL	7.0	12.2	9.49	9.49		
24	292+62	DL	7.0	12.2	9.49	9.49		
25	292+62	PL	7.0	12.2	9.49	9.49		
26	296+60	DL	4.8	12.0	6.40	6.40		
27	305+42	DL	6.0	12.0	8.00	8.00		
28	309+35	DL	8.0	12.0	10.67	10.67		
29	309+35	PL	8.0	12.0	10.67	10.67		
30	312+18	DL	7.0	12.5	9.72	9.72		
31	312+18	PL	7.0	12.5	9.72	9.72		
32	315+83	DL	8.8	12.0	11.73	11.73		
33	315+83	PL	8.8	12.0	11.73	11.73		
34	322+35	DL	9.4	12.0	12.53	12.53		
35	322+35	PL	9.4	12.0	12.53	12.53		
36	324+75	DL	4.2	12.0	5.60	5.60		
37	324+75	PL	4.2	12.0	5.60	5.60		

PAVEMENT PATCHING SCHEDULE CONT'D

#	STATION	NOTES	PAVEMENT PATCHING, 14 INCH					
			LENGTH	WIDTH	AREA	44200168	44200172	44200174
						TYPE II	TYPE III	TYPE IV
FT	FT	SQYD	SQYD	SQYD	SQYD			
<i>WESTBOUND IL 104</i>								
38	170+80	DL	10.0	12.3	13.67	13.67		
39	170+80	PL	10.0	12.3	13.67	13.67		
40	171+60	DL	9.2	12.0	12.27	12.27		
41	173+20	DL	15.5	12.0	20.67			20.67
42	173+20	PL	10.0	12.0	13.33	13.33		
43	174+88	DL	4.0	12.0	5.33	5.33		
44	174+88	PL	4.0	12.0	5.33	5.33		
45	175+55	DL	7.5	12.0	10.00	10.00		
46	175+55	PL	7.5	12.0	10.00	10.00		
47	176+38	DL	4.5	12.0	6.00	6.00		
48	180+00	DL	8.0	12.0	10.67	10.67		
49	180+00	PL	7.0	12.0	9.33	9.33		
50	182+60	DL	10.0	12.0	13.33	13.33		
51	197+77	DL	4.7	12.0	6.27	6.27		
52	197+77	PL	4.7	12.0	6.27	6.27		
53	198+12	DL	4.0	12.0	5.33	5.33		
54	198+12	PL	4.0	12.0	5.33	5.33		
55	203+50	DL	7.0	12.0	9.33	9.33		
56	203+50	DL	7.0	12.0	9.33	9.33		
57	206+55	DL	8.6	12.0	11.47	11.47		
58	207+54	DL	7.5	12.0	10.00	10.00		
59	207+54	PL	7.5	12.0	10.00	10.00		
60	211+59	DL	6.7	12.0	8.93	8.93		
61	211+59	PL	6.7	12.0	8.93	8.93		
62	213+75	DL	4.1	12.0	5.47	5.47		
63	216+00	DL	6.0	12.0	8.00	8.00		
64	216+00	PL	6.0	12.0	8.00	8.00		
65	219+08	DL	6.7	12.0	8.93	8.93		
66	219+08	PL	6.7	12.0	8.93	8.93		
67	222+30	DL	5.3	12.0	7.07	7.07		
68	222+30	PL	5.3	12.0	7.07	7.07		
69	231+83	DL	6.5	12.0	8.67	8.67		
70	231+83	PL	6.5	12.0	8.67	8.67		
71	233+20	DL	6.0	12.0	8.00	8.00		
72	233+20	PL	6.0	12.0	8.00	8.00		
73	237+00	DL	7.0	12.0	9.33	9.33		
74	243+92	DL	4.0	12.0	5.33	5.33		
75	243+92	PL	4.0	12.0	5.33	5.33		
76	244+78	DL	4.0	12.0	5.33	5.33		
77	244+78	PL	4.0	12.0	5.33	5.33		

PAVEMENT PATCHING SCHEDULE CONT'D

*	STATION	NOTES	LENGTH FT	WIDTH FT	AREA SQYD	PAVEMENT PATCHING, 14 INCH		
						44200168	44200172	44200174
						TYPE II SQYD	TYPE III SQYD	TYPE IV SQYD
<i>WESTBOUND IL 104</i>								
78	244+80	MEDIAN	28.0	10.0	31.11			31.11
79	436+20	DL	6.0	12.0	8.00	8.00		
80	436+20	PL	6.0	12.0	8.00	8.00		
81	447+40	DL	11.7	12.0	15.60		15.60	
82	447+40	PL	11.7	12.0	15.60		15.60	
83	452+52	DL	4.0	12.0	5.33	5.33		
84	452+52	PL	4.0	12.0	5.33	5.33		
85	453+50	DL	5.5	12.0	7.33	7.33		
86	453+50	PL	5.5	12.0	7.33	7.33		
87	469+90	DL	7.0	12.0	9.33	9.33		
88	469+90	PL	7.0	12.0	9.33	9.33		
89	474+70	DL	9.6	12.0	12.80	12.80		
90	474+70	PL	9.6	12.0	12.80	12.80		
91	483+15	DL	11.5	12.0	15.33		15.33	
92	483+15	PL	11.5	12.0	15.33		15.33	
93	494+16	DL	6.5	12.0	8.67	8.67		
94	494+16	PL	6.5	12.0	8.67	8.67		
95	494+63	DL	12.0	12.0	16.00		16.00	
96	494+63	PL	12.0	12.0	16.00		16.00	
97	495+57	DL	6.0	12.0	8.00	8.00		
98	495+57	PL	6.0	12.0	8.00	8.00		
99	498+13	DL	9.5	12.0	12.67	12.67		
100	498+13	PL	9.5	12.0	12.67	12.67		
101	499+02	DL	4.0	12.0	5.33	5.33		
102	499+02	PL	4.0	12.0	5.33	5.33		
103	502+25	DL	4.0	12.0	5.33	5.33		
104	502+25	PL	4.0	12.0	5.33	5.33		
105	503+20	DL	12.0	12.0	16.00		16.00	
106	503+20	PL	12.0	12.0	16.00		16.00	
107	505+82	DL	7.0	12.0	9.33	9.33		
108	505+82	PL	7.0	12.0	9.33	9.33		
109	508+70	DL	7.0	12.0	9.33	9.33		
110	508+70	PL	7.0	12.0	9.33	9.33		
111	512+30	DL	7.5	12.0	10.00	10.00		
112	512+30	PL	7.5	12.0	10.00	10.00		
113	513+25	DL	6.0	12.0	8.00	8.00		
114	513+25	PL	6.0	12.0	8.00	8.00		
115	514+80	DL	15.5	12.0	20.67		20.67	
116	514+80	PL	15.5	12.0	20.67		20.67	
117	518+54	DL	4.0	12.0	5.33	5.33		
118	518+54	PL	4.0	14.0	6.22	6.22		
119	519+80	DL	37.0	12.0	49.33			49.33
120	519+80	PL	37.0	12.0	49.33			49.33
121	521+51	DL	6.5	12.0	8.67	8.67		
122	521+51	PL	6.5	12.0	8.67	8.67		
123	522+45	DL	6.5	12.0	8.67	8.67		
124	522+45	PL	6.5	12.0	8.67	8.67		
125	524+49	DL	16.0	12.0	21.33		21.33	
126	524+49	PL	16.0	12.0	21.33		21.33	
127	525+68	DL	4.0	12.0	5.33	5.33		
128	525+68	PL	4.0	12.0	5.33	5.33		

PAVEMENT PATCHING SCHEDULE CONT'D

*	STATION	NOTES	LENGTH FT	WIDTH FT	AREA SQYD	PAVEMENT PATCHING, 14 INCH		
						44200168	44200172	44200174
						TYPE II SQYD	TYPE III SQYD	TYPE IV SQYD
<i>FRONTAGE ROAD</i>								
129	13+75	RT	30.0	11.0	36.67			36.67
130	15+50	LT	34.0	11.0	41.56			41.56
131	15+50	RT	25.5	11.0	31.17			31.17
132	16+50	LT	31.0	11.0	37.89			37.89
133	16+50	RT	31.0	11.0	37.89			37.89
134	18+46	LT	10.5	11.0	12.83	12.83		
135	18+46	RT	10.5	11.0	12.83	12.83		
136	18+64	RT	6.5	11.0	7.94	7.94		
137	18+78	LT	4.5	11.0	5.50	5.50		
138	18+78	RT	4.5	11.0	5.50	5.50		
139	20+50	LT	9.0	11.0	11.00	11.00		
140	20+50	RT	18.0	11.0	22.00		22.00	
141	22+85	LT	5.0	11.0	6.11	6.11		
142	22+85	RT	5.0	11.0	6.11	6.11		
143	23+48	LT	7.0	11.0	8.56	8.56		
144	23+48	RT	7.0	11.0	8.56	8.56		
145	24+31	LT	5.5	11.0	6.72	6.72		
146	24+31	RT	5.5	11.0	6.72	6.72		
147	26+40	LT	8.0	11.0	9.78	9.78		
148	26+40	RT	8.0	11.0	9.78	9.78		
149	28+14	LT	5.0	12.0	6.67	6.67		
150	28+14	RT	5.0	12.0	6.67	6.67		
151	29+00	LT	10.0	12.0	13.33	13.33		
152	29+00	RT	10.0	12.0	13.33	13.33		
153	29+80	LT	13.0	12.0	17.33		17.33	
154	29+80	RT	13.0	12.0	17.33		17.33	
155	30+80	LT	12.5	14.0	19.44		19.44	
156	31+60	LT	8.0	12.0	10.67	10.67		
157	31+60	RT	8.0	12.0	10.67	10.67		
158	32+78	LT	11.0	12.0	14.67	14.67		
159	32+78	RT	11.0	12.0	14.67	14.67		
160	33+72	LT	4.0	12.0	5.33	5.33		
161	33+72	RT	4.0	12.0	5.33	5.33		
162	34+50	LT	7.0	12.0	9.33	9.33		
163	34+50	RT	7.0	12.0	9.33	9.33		
164	35+95	LT	5.0	12.0	6.67	6.67		
165	35+95	RT	5.0	12.0	6.67	6.67		
166	37+97	LT	4.0	12.0	5.33	5.33		
167	37+97	RT	4.0	12.0	5.33	5.33		
<i>ROCK QUARRY ROAD (TR383)</i>								
168	8+94	LT					24.00	
169	8+94	RT					20.00	
TOTALS					1997	1144.53	506.40	389.91

PAVEMENT PATCHING SCHEDULE CONT'D

#	STATION	NOTES	LENGTH FT	WIDTH FT	AREA SQYD	PATCHING CLASS A, 8"			SAW CUTS FT	PATCH REINFORCEMENT SQYD	TIE BARS EACH
						44200529	44200533	44200535			
						TYPE II SQYD	TYPE III SQYD	TYPE IV SQYD			
<i>EASTBOUND IL 104</i>											
1	428+65	DL	16	12	21.33		21.33		80	21.33	
2	496+87	DL	8	12	10.67	10.67			64	10.67	
3	508+63	DL	8	12	10.67	10.67			64	10.67	
4	519+10	PL	31	12	41.33			41.33	110	41.33	15
5	519+10	DL	31	12	41.33			41.33	110	41.33	15
<i>WESTBOUND IL 104</i>											
6	251+90	PL, TD	8	12	10.67	10.67			64	10.67	
7	251+90	DL, TD	8	12	10.67	10.67			64	10.67	
8	255+90	PL, TD	5	12	6.67	6.67			58	6.67	
9	255+90	DL, TD	5	12	6.67	6.67			58	6.67	
10	323+06	PL	6	12	8.00	8.00			60	8.00	
11	323+06	DL	6	12	8.00	8.00			60	8.00	
12	372+10	PL	6.5	12	8.67	8.67			61	8.67	
13	372+10	DL	14	12	18.67		18.67		76	18.67	
14	393+72	PL	19	12	25.33			25.33	86	25.33	
15	393+72	DL	19	12	25.33			25.33	86	25.33	
TOTALS					254.00	80.67	40.00	133.33	1101	254.00	30

SIDEROAD RESURFACING SCHEDULE

STATION TO STATION	SIDE	WIDTH	35501316		35600708		44000158		44000198		40600635		40603540		40600200		40600300		
			HMA	HMA	HMA SURFACE REMOVAL		LEVELING BINDER	POLYMERIZED HMA	BITUMINOUS	AGGREGATE	BASE COURSE, 8"	BASE COURSE	(MACHINE METHOD)	SURFACE COURSE	MATERIALS	(PRIME COAT)	(PRIME COAT)	(PRIME COAT)	(PRIME COAT)
			2 1/4"	WIDENING, 8"	2 1/4"	VARIABLE	N70 3/4"	MIX "D", N70 1 1/2"											
			SQ YD		SQ YD		SQ YD		SQ YD		TON		TON		TON		TON		
IL 104 (RURAL)																			
244+03.0	244+47.4	RT	10		49.4					2.1		4.4		0.02				0.2	
245+39.9	246+22.7	RT	10		92.0					3.9		8.3		0.03				0.4	
HICKORY GROVE CENTER (URBAN)																			
10+31.3	10+68.2	LT & RT	30 & VAR				168.1			7.1		15.1		0.13				0.7	
HICKORY GROVE EAST (URBAN)																			
10+31.3	10+68.0	LT & RT	28 & VAR				165.2			6.9		14.9		0.13				0.7	
NORTH 66th STREET																			
0+31.0	0+61.0	LT & RT	30 & VAR				142.9			6.0		12.9		0.11				0.6	
MEYER ROAD (TR 150)																			
9+34.9	9+65.3	LT & RT	30 & VAR				146.4			6.1		13.2		0.11				0.6	
ROCK QUARRY ROAD (TR 383)																			
8+59.84	9+50.24	LT & RT	30 & VAR			40.0	458.2			20.6		44.3		0.43				1.9	
COUNTRY LANE / LILLY POND ROAD (TR 383A)																			
9+04.47	9+41.00	LT & RT	22 & VAR			46.0		108.9		6.5		13.9		0.12				0.6	
BURTON ROAD (TR 198)																			
8+92.7	9+41.0	LT & RT	22 & VAR					206.6		8.7		18.6		0.16				0.8	
LAKESHORE HILLS ROAD (TR 212)																			
10+59.1	11+03.5	LT & RT	22 & VAR					163.1		6.8		14.7		0.12				0.7	
FRONTAGE ROAD																			
10+59.0	10+79.1	LT & RT	22 & VAR				59.8			2.5		5.4		0.05				0.2	
10+79.1	39+00.0	LT & RT	22 & VAR									620.6		5.24				27.6	
39+00.0	CULDESAC	LT & RT	100 & VAR									101.9		0.86				4.5	
TR 242																			
8+48.81	9+41.00	LT & RT	20 & VAR			102.6	262.7			15.3		32.8		0.28				1.5	
ST. JOSEPH'S / ELLINGTON ROAD (CH 3)																			
10+59.04	11+53.19	LT & RT	22 & VAR			71.6	327.4			16.3		35.0		0.30				1.6	
TR 262 (NORTH)																			
10+59.0	10+99.0	LT & RT	20 & VAR					142.9		6.0		12.9		0.11				0.6	
AIRPORT ENTRANCE																			
		LT & RT	52 & VAR					523.9		22.0		47.2		0.40				2.1	
PLAINVILLE ROAD (CH 4)																			
9+01.0	9+51.0	LT & RT	22 & VAR				241.4			10.1		21.7		0.18				1.0	
PALOMA ROAD (TR 240)																			
10+49.0	11+09.1	LT & RT	34 & VAR					425.5		17.9		38.3		0.32				1.7	
TOTALS					141.4	260.0	1972.1	1570.9	164.8	1076.1	9.10	48.0							
USE					142	261	1972	1571	165	1077	9.1	48							

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINRL\dms23418\schedule of quantities.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0002' / IN.	CHECKED -	REVISED -
	PLOT DATE = Jan-23-2009 11:47:16AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1"=50' SHEET NO. 8 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	18
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STRIPING SCHEDULE (CONTINUED)

STATION TO STATION	LOCATION	SIDE	DESCRIPTION	78001120	78001120	78001140	78001150	78004200	78004220	78004280	X7800620	X7800620	X7800630	X7800640	X7800640	X7800650	X7800650		
				PAINT PAVEMENT MARKING				PREFORMED PLASTIC, TYPE B - INLAID				URETHANE PAVEMENT MARKING							
				5" WHITE	5" YELLOW	8" WHITE	12" WHITE	LETTERS SYMBOLS	5" WHITE	24" WHITE	5" WHITE	5" YELLOW	6" WHITE	8" WHITE	8" YELLOW	12" WHITE	12" YELLOW		
FOOT				SQ FT	FOOT														
IL 104 (RURAL)																			
285+00.0	285+43.0	WBL	RT	EDGE LINE									43.0						
286+07.0	292+50.0	WBL	RT	EDGE LINE									643.0						
286+07.0	315+24.0	EBL	LT	EDGE LINE									2917.0						
286+25.0	292+50.0	WBL	RT	SOLID / SKIP-DASH										423.0					
286+25.0	289+80.0	WBL	RT	LEFT TURN ARROWS (4)				62.4											
292+50.0	314+81.0	WBL	RT	EDGE LINE		2231.0													
311+61.0	315+06.0	EBL	LT	SOLID / SKIP-DASH										143.0					
314+31.0	315+06.0	EBL	LT	LEFT TURN ARROWS (2)				31.2											
314+81.0	315+24.0	WBL	RT	EDGE LINE									43.0						
315+88.0	321+31.0	WBL	RT	EDGE LINE									543.0						
315+88.0	332+88.0	EBL	LT	EDGE LINE									1700.0						
316+06.0	321+31.0	WBL	RT	SOLID / SKIP-DASH										323.0					
316+06.0	318+61.0	WBL	RT	LEFT TURN ARROWS (3)				46.8											
321+31.0	332+45.0	WBL	RT	EDGE LINE		1114.0													
327+45.0	332+72.5	EBL	LT	SOLID / SKIP-DASH										325.5					
330+15.0	332+72.5	EBL	LT	LEFT TURN ARROWS (3)				46.8											
332+45.0	332+88.0	WBL	RT	EDGE LINE									43.0						
333+56.5	337+19.5	WBL	RT	EDGE LINE									363.0						
333+56.5	344+00.0	EBL	LT	EDGE LINE							1043.5								
333+74.5	337+19.5	WBL	RT	SOLID / SKIP-DASH										143.0					
333+74.5	334+49.5	WBL	RT	LEFT TURN ARROWS (2)				31.2											
337+19.5	351+35.0	WBL	RT	EDGE LINE		1415.5													
344+00.0	521+40.0	EBL	RT	EDGE LINE	17740.0														
344+00.0	521+40.0	EBL	CL	SKIP-DASH	4440.0														
344+00.0	348+15.0	EBL	LT	EDGE LINE		415.0													
348+15.0	351+78.0	EBL	LT	EDGE LINE									363.0						
348+15.0	351+60.0	EBL	LT	SOLID / SKIP-DASH										143.0					
350+85.0	351+60.0	EBL	LT	LEFT TURN ARROWS (2)				31.2											
351+35.0	351+78.0	WBL	RT	EDGE LINE									43.0						
352+42.0	356+05.0	WBL	RT	EDGE LINE									363.0						
352+42.0	352+85.0	EBL	LT	EDGE LINE									43.0						
352+60.0	356+05.0	WBL	RT	SOLID / SKIP-DASH										143.0					
352+60.0	353+35.0	WBL	RT	LEFT TURN ARROWS (2)				31.2											
352+85.0	366+69.0	EBL	LT	EDGE LINE		1384.0													
356+05.0	371+69.0	WBL	RT	EDGE LINE		1564.0													
366+69.0	372+12.0	EBL	LT	EDGE LINE									543.0						
366+69.0	371+94.0	EBL	LT	SOLID / SKIP-DASH										323.0					
369+39.0	371+94.0	EBL	LT	LEFT TURN ARROWS (3)				46.8											
371+69.0	372+12.0	WBL	RT	EDGE LINE									43.0						
372+76.0	373+19.0	EBL	LT	EDGE LINE									43.0						
372+76.0	376+39.0	WBL	RT	EDGE LINE									363.0						
372+94.0	376+39.0	WBL	RT	SOLID / SKIP-DASH										143.0					
372+94.0	373+69.0	WBL	RT	LEFT TURN ARROWS (2)				31.2											
373+19.0	407+09.0	EBL	LT	EDGE LINE		3390.0													
376+39.0	413+09.0	WBL	RT	EDGE LINE		3670.0													
407+09.0	413+52.0	EBL	LT	EDGE LINE									643.0						
407+09.0	413+34.0	EBL	LT	SOLID / SKIP-DASH										423.0					
409+79.0	413+34.0	EBL	LT	LEFT TURN ARROWS (4)				62.4											
413+09.0	413+52.0	WBL	RT	EDGE LINE									43.0						
414+14.0	414+57.0	EBL	LT	EDGE LINE									43.0						
414+14.0	428+73.0	WBL	RT	EDGE LINE									1459.0						
414+32.0	420+57.0	WBL	RT	SOLID / SKIP-DASH										423.0					
414+32.0	417+87.0	WBL	RT	LEFT TURN ARROWS (4)				62.4											
414+57.0	425+10.0	EBL	LT	EDGE LINE		1053.0													
416+21.0	539+05.3	WBL	LT	EDGE LINE							12284.3								
416+21.0	534+50.0	WBL	CL	SKIP-DASH				2960.0											
425+10.0	428+73.0	EBL	LT	EDGE LINE									363.0						
425+10.0	428+55.0	EBL	LT	SOLID / SKIP-DASH										143.0					
427+80.0	428+55.0	EBL	LT	LEFT TURN ARROWS (2)				31.2											
429+37.0	429+80.0	EBL	LT	EDGE LINE									43.0						
429+37.0	466+28.0	WBL	RT	EDGE LINE									3691.0						
429+55.0	433+00.0	WBL	RT	SOLID / SKIP-DASH										143.0					

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\dms23418\sh	chedule of quantities.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0002' / IN.	CHECKED -	REVISED -
	PLOT DATE = Jan-23-2009 11:47:28AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 1"=50' SHEET NO. 12 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	22
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STRIPING SCHEDULE (CONTINUED)

STATION TO STATION	LOCATION	SIDE	DESCRIPTION	78001120	78001120	78001140	78001150	78004200	78004220	78004280	X7800620	X7800620	X7800630	X7800640	X7800640	X7800650	X7800650		
				PAINT PAVEMENT MARKING				PREFORMED PLASTIC, TYPE B - INLAID				URETHANE PAVEMENT MARKING							
				5" WHITE	5" YELLOW	8" WHITE	12" WHITE	LETTERS SYMBOLS	5" WHITE	24" WHITE	5" WHITE	5" YELLOW	6" WHITE	8" WHITE	8" YELLOW	12" WHITE	12" YELLOW		
FOOT				SQ FT	FOOT														
IL 104 (RURAL)																			
429+55.0	430+30.0	WBL	RT	LEFT TURN ARROWS (2)															
429+80.0	460+85.0	EBL	LT	EDGE LINE		3105.0													
460+85.0	466+28.0	EBL	LT	EDGE LINE															
460+85.0	466+10.0	EBL	LT	SOLID / SKIP-DASH															
463+55.0	466+10.0	EBL	LT	LEFT TURN ARROWS (3)				46.8											
466+92.0	467+35.0	EBL	LT	EDGE LINE															
466+92.0	485+01.0	WBL	RT	EDGE LINE															
467+10.0	472+35.0	WBL	RT	SOLID / SKIP-DASH															
467+10.0	469+65.0	WBL	RT	LEFT TURN ARROWS (3)				46.8											
467+35.0	479+58.0	EBL	LT	EDGE LINE		1223.0													
479+58.0	485+01.0	EBL	LT	EDGE LINE															
479+58.0	484+83.0	EBL	LT	SOLID / SKIP-DASH															
482+28.0	484+83.0	EBL	LT	LEFT TURN ARROWS (3)				46.8											
485+65.0	486+08.0	EBL	LT	EDGE LINE															
485+65.0	496+15.0	WBL	RT	EDGE LINE															
485+83.0	489+28.0	WBL	RT	SOLID / SKIP-DASH															
485+83.0	486+58.0	WBL	RT	LEFT TURN ARROWS (2)															
486+08.0	490+72.0	EBL	LT	EDGE LINE		464.0													
490+72.0	496+15.0	EBL	LT	EDGE LINE															
490+72.0	495+97.0	EBL	LT	SOLID / SKIP-DASH															
493+42.0	495+97.0	EBL	LT	LEFT TURN ARROWS (3)				46.8											
496+79.0	497+22.0	EBL	LT	EDGE LINE															
496+79.0	518+79.0	WBL	RT	EDGE LINE															
496+97.0	500+42.0	WBL	RT	SOLID / SKIP-DASH															
496+97.0	497+72.0	WBL	RT	LEFT TURN ARROWS (2)															
497+22.0	513+36.0	EBL	LT	EDGE LINE		1614.0													
513+36.0	518+79.0	EBL	LT	EDGE LINE															
513+36.0	518+61.0	EBL	LT	SOLID / SKIP-DASH															
516+06.0	518+61.0	EBL	LT	LEFT TURN ARROWS (3)				46.8											
519+43.0	519+86.0	EBL	LT	EDGE LINE															
519+43.0	534+50.0	WBL	RT	EDGE LINE															
519+61.0	524+86.0	WBL	RT	SOLID / SKIP-DASH															
519+61.0	522+16.0	WBL	RT	LEFT TURN ARROWS (3)				46.8											
519+86.0	527+28.9	EBL	LT	EDGE LINE		742.9													
521+40.0	527+28.9	EBL	RT	EDGE LINE															
521+40.0	527+28.9	EBL	RT	DIAGONALS															
527+27.8	528+00.9	EBL	LT	EDGE LINE															
527+27.8	528+00.9	EBL	RT	EDGE LINE															
527+27.8	528+00.9	EBL	RT	DIAGONALS															
534+50.0	539+05.3	WBL	CL	SOLID															
534+08.5	535+00.0		LT	EDGE LINE															
534+08.5	535+00.0		CL	DUAL SOLID															
534+08.5	535+00.0		RT	EDGE LINE															
4 to 2 LANE TRANSITION																			
0+00.0	3+03.0		LT	EDGE LINE															
0+00.0	8+05.0		RT	EDGE LINE															
0+00.0	8+05.0		RT	DIAGONALS															
3+03.0	11+07.4		LT	EDGE LINE															
3+03.0	11+07.4		LT	DIAGONALS															
8+05.0	11+07.4		RT	EDGE LINE															
ST. JOSEPH'S / ELLINGTON ROAD (CH 3)																			
10+79.0	10+81.0		LT	STOP BAR															
10+81.0	11+53.2		CL	DUAL SOLID															
AIRPORT ENTRANCE (MAIN)																			
AIRPORT ENTRANCE (MAIN)																			
PLAINVILLE ROAD (CH 4)																			
9+01.0	9+19.0		CL	DUAL SOLID															
9+19.0	9+21.0		RT	STOP BAR															
TOTALS					53197.3	30827.2	588.9	159.6	2137.2	8960.0	136.5	27502.7	47865.3	8838.4	878.1	1259.7	368.0	353.5	
USE					84025		589	160	2138	8960	137	75368		8839	2138		722		

CONTROL POINTS		
POINT	NORTHING	EASTING
101	1,192,237.7629	1,973,398.6411
102	1,192,229.1196	1,973,862.3861
103	1,192,225.4847	1,974,057.4134
104	1,192,222.8093	1,974,183.9860
105	1,192,219.5825	1,974,336.6444
106	1,192,190.5308	1,975,711.0774
107	1,192,184.7310	1,975,985.4630
108	1,192,162.7861	1,976,997.8737
109	1,192,158.4519	1,977,197.8268
110	1,192,155.7165	1,977,397.8081
111	1,192,143.0117	1,978,326.6358
112	1,192,136.6380	1,978,468.9091
113	1,192,136.5427	1,978,799.5666
114	1,191,943.2890	1,979,231.2590
115	1,190,886.5417	1,981,591.8333
116	1,190,672.3080	1,982,070.3910
117	1,190,639.3198	1,982,593.6742
118	1,190,553.1337	1,983,960.8199
119	1,190,252.0230	1,983,743.2380
120	1,190,324.2810	1,983,844.2378
121	1,190,377.2238	1,983,918.2394
122	1,190,465.6599	1,983,939.6461
123	1,190,542.8420	1,984,124.0740
124	1,190,509.8696	1,984,647.1067
125	1,190,664.0591	1,985,147.9819

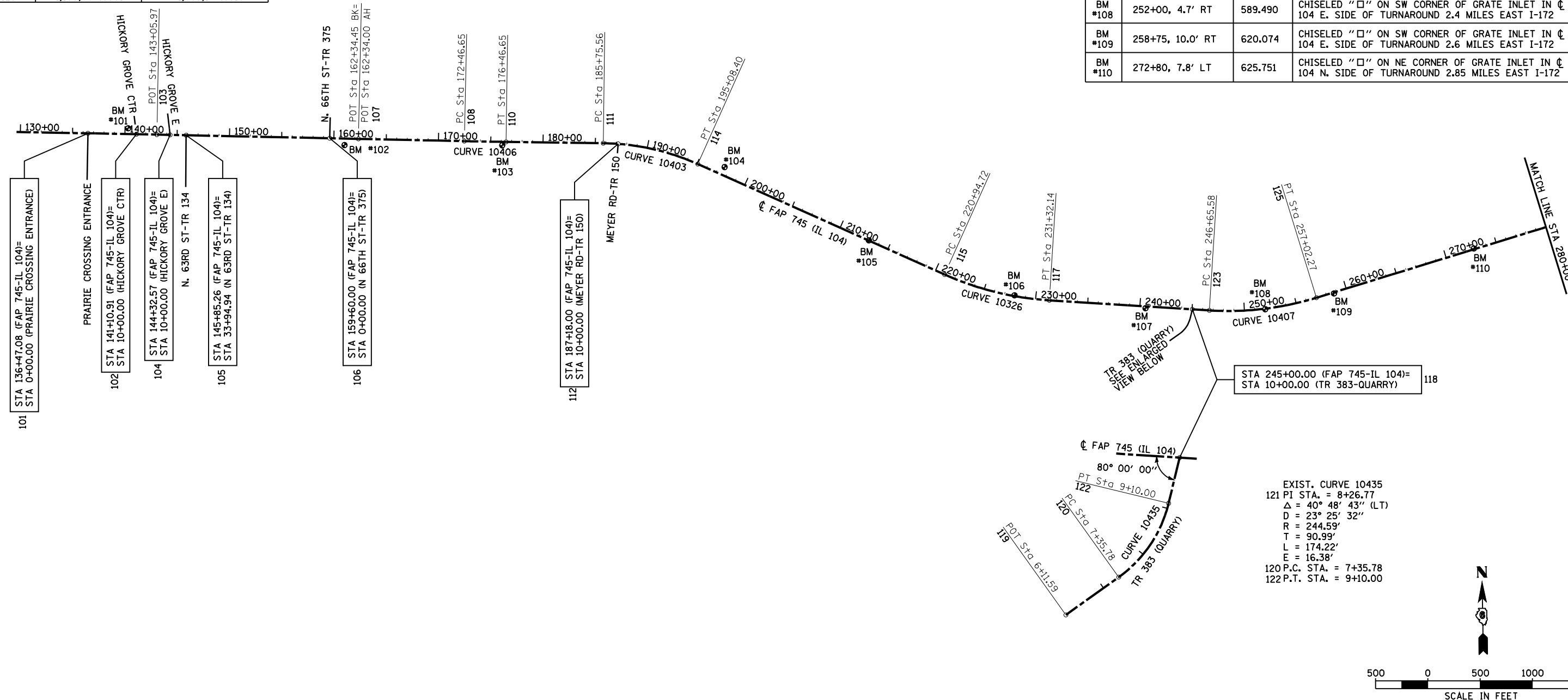
EXIST. CURVE 10406
 109 P.I. STA. = 174+46.65
 $\Delta = 00^\circ 27' 29''$ (LT)
 $D = 00^\circ 06' 52''$
 $R = 50,031.29'$
 $T = 200.00'$
 $L = 400.00'$
 $E = 0.40'$
 108 P.C. STA. = 172+46.65
 110 P.T. STA. = 176+46.65

EXIST. CURVE 10403
 113 P.I. STA. = 190+48.54
 $\Delta = 23^\circ 19' 58''$ (RT)
 $D = 02^\circ 30' 05''$
 $R = 2,290.68'$
 $T = 472.97'$
 $L = 932.84'$
 $E = 48.32'$
 111 P.C. STA. = 185+75.56
 114 P.T. STA. = 195+08.40

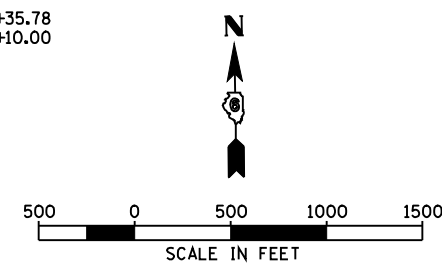
EXIST. CURVE 10326
 116 P.I. STA. = 226+19.04
 $\Delta = 20^\circ 30' 33''$ (LT)
 $D = 01^\circ 58' 37''$
 $R = 2,898.21'$
 $T = 524.32'$
 $L = 1,037.42'$
 $E = 47.05'$
 115 P.C. STA. = 220+94.72
 117 P.T. STA. = 231+32.14

EXIST. CURVE 10407
 124 P.I. STA. = 251+89.65
 $\Delta = 20^\circ 43' 04''$ (LT)
 $D = 01^\circ 59' 54''$
 $R = 2,867.04'$
 $T = 524.07'$
 $L = 1,036.70'$
 $E = 47.50'$
 123 P.C. STA. = 246+65.58
 125 P.T. STA. = 257+02.27

BENCHMARKS			
MARK	STATION/OFFSET	ELEVATION	DESCRIPTION
BM #101	140+30, 54.8' LT	709.480	CHISELED "□" ON FES OF 30" RCP LT UNDER ROUTE IL 104 0.35 MILES EAST OF I-172, 100' W. OF HICKORY GROVE CTR.
BM #102	161+02, 62.5' RT	737.454	CHISELED "X" ON SW CB OF FIRE HYDRANT RT SIDE IL 104 JUST BEFORE ENT TO AMERICAN BUILDERS SUPPLY 0.72 MILES EAST OF I-172
BM #103	176+09.7, 33.2' RT	715.059	CHISELED "□" ON TOP CURB AT RADIUS RETURN GRAVEL ENTRANCE TO TRAILER 1.0 MILE EAST OF I-172 (RT- RTE 104)
BM #104	197+54, 78.7' LT	685.693	PUNCH HOLE IN 18" CMP AT EAST ENTRANCE TO HANGER 57 OUTLET (LT-RTE 104) 1.40 MILES EAST OF I-172
BM #105	213+00, 2.1' LT	640.909	CHISELED "□" ON N. RIM OF MH IN C RTE 104 AT TURNAROUND EAST SIDE 1.70 MILES EAST OF I-172, 100 W. OF NAME GROVE CT.
BM #106	227+95, 7.2' LT	588.771	CHISELED "□" ON W. EDGE CONCRETE OF INLET STRUCTURE IN RTE 104 C W. SIDE OF TURNAROUND NEAR ENT TO QUINCY RACEWAY 2.0 MILES EAST I-172
BM #107	240+54.2, 17.7' RT	582.596	CHISELED "□" ON NW PARAPET WALL E. BOUND BRIDGE *001-0070 MILL CREEK 2.2 MILES EAST I-172
BM #108	252+00, 4.7' RT	589.490	CHISELED "□" ON SW CORNER OF GRATE INLET IN C RTE 104 E. SIDE OF TURNAROUND 2.4 MILES EAST I-172
BM #109	258+75, 10.0' RT	620.074	CHISELED "□" ON SW CORNER OF GRATE INLET IN C RTE 104 E. SIDE OF TURNAROUND 2.6 MILES EAST I-172
BM #110	272+80, 7.8' LT	625.751	CHISELED "□" ON NE CORNER OF GRATE INLET IN C RTE 104 N. SIDE OF TURNAROUND 2.85 MILES EAST I-172



EXIST. CURVE 10435
 121 P.I. STA. = 8+26.77
 $\Delta = 40^\circ 48' 43''$ (LT)
 $D = 23^\circ 25' 32''$
 $R = 244.59'$
 $T = 90.99'$
 $L = 174.22'$
 $E = 16.38'$
 120 P.C. STA. = 7+35.78
 122 P.T. STA. = 9+10.00



CONTROL POINTS		
POINT	NORTHING	EASTING
126	1,191,509.2582	1,987,893.5579
127	1,191,332.7300	1,988,033.9301
128	1,191,370.5080	1,987,967.5355
129	1,191,392.0750	1,987,929.6316
130	1,191,433.7548	1,987,916.8009
131	1,191,833.9500	1,988,948.2990
132	1,191,978.4508	1,989,417.7008
133	1,191,960.5577	1,989,908.5147
134	1,191,927.6108	1,990,812.2554
135	1,191,865.7907	1,992,579.6742
136	1,191,794.4306	1,994,653.4642
137	1,191,773.7776	1,995,253.6590
138	1,191,690.6054	1,995,848.4217
139	1,191,654.1684	1,996,108.9814
140	1,191,607.6460	1,996,487.4972
141	1,191,570.9962	1,996,703.7441
142	1,191,550.4678	1,997,303.9431
143	1,191,496.7060	1,998,875.8040
144	1,191,484.2299	1,999,240.5747
145	1,191,494.9630	1,999,605.4009
146	1,191,502.8170	1,999,872.3663
147	1,191,515.6937	2,000,310.0560
149	1,191,500.3612	2,000,622.0256
150	1,191,190.3733	2,000,583.4172
151	1,191,216.2835	2,000,592.7508
152	1,191,275.0470	2,000,613.9192
153	1,191,337.4666	2,000,616.1650
154	1,191,759.7086	2,000,640.4363
155	1,191,495.1611	2,000,747.4533

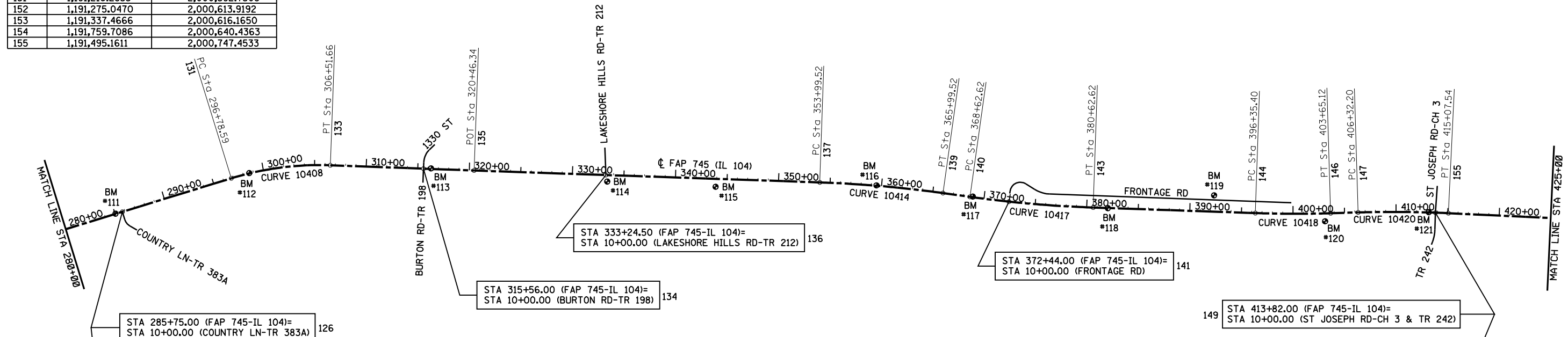
EXIST. CURVE 10408
 132 PI STA. = 301+69.73
 $\Delta = 19^\circ 11' 54''$ (RT)
 $D = 01^\circ 58' 23''$
 $R = 2,904.05'$
 $T = 491.14'$
 $L = 973.07'$
 $E = 41.24'$
 131 P.C. STA. = 296+78.59
 133 P.T. STA. = 306+51.66

EXIST. CURVE 10414
 138 PI STA. = 360+00.07
 $\Delta = 05^\circ 59' 24''$ (RT)
 $D = 00^\circ 29' 57''$
 $R = 11,478.57'$
 $T = 600.55'$
 $L = 1,200.01'$
 $E = 15.70'$
 137 P.C. STA. = 353+99.52
 139 P.T. STA. = 365+99.52

EXIST. CURVE 10417
 142 PI STA. = 374+63.17
 $\Delta = 06^\circ 00' 06''$ (LT)
 $D = 00^\circ 30' 01''$
 $R = 11,455.78'$
 $T = 600.55'$
 $L = 1,200.00'$
 $E = 15.73'$
 140 P.C. STA. = 368+62.62
 143 P.T. STA. = 380+62.62

EXIST. CURVE 10418
 145 PI STA. = 400+00.38
 $\Delta = 03^\circ 38' 39''$ (LT)
 $D = 00^\circ 29' 58''$
 $R = 11,473.52'$
 $T = 364.98'$
 $L = 729.72'$
 $E = 5.80'$
 144 P.C. STA. = 396+35.40
 146 P.T. STA. = 403+65.12

EXIST. CURVE 10420
 148 PI STA. = 410+70.08
 $\Delta = 04^\circ 22' 22''$ (RT)
 $D = 00^\circ 29' 58''$
 $R = 11,469.33'$
 $T = 437.88'$
 $L = 875.33'$
 $E = 8.36'$
 147 P.C. STA. = 406+32.20
 155 P.T. STA. = 415+07.54



126 STA 285+75.00 (FAP 745-IL 104)=
 STA 10+00.00 (COUNTRY LN-TR 383A)

134 STA 315+56.00 (FAP 745-IL 104)=
 STA 10+00.00 (BURTON RD-TR 198)

136 STA 333+24.50 (FAP 745-IL 104)=
 STA 10+00.00 (LAKESHORE HILLS RD-TR 212)

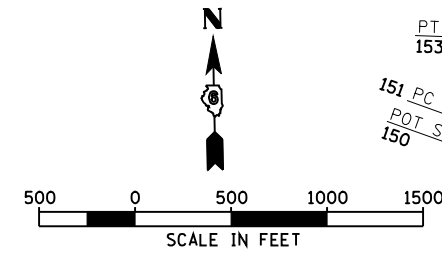
141 STA 372+44.00 (FAP 745-IL 104)=
 STA 10+00.00 (FRONTAGE RD)

149 STA 413+82.00 (FAP 745-IL 104)=
 STA 10+00.00 (ST JOSEPH RD-CH 3 & TR 242)

BENCHMARKS			
MARK	STATION/OFFSET	ELEVATION	DESCRIPTION
BM #111	285+05, 2.5' LT	617.665	CHISELED "□" NEAR SE CORNER CONCRETE INLET STRUCTURE IN ϕ RTE 104 W. SIDE OF TURNAROUND AT LILLY POND RD 3.1 MILES EAST I-172
BM #112	298+60, 3.0' LT	655.119	CHISELED "□" ON NE CORNER CONCRETE INLET STRUCTURE IN ϕ RTE 104 200'± E. OF COURTESY ENTERPRISES 3.4 MILES EAST I-172
BM #113	316+28.18, 5.00' LT	681.064	CHISELED "□" ON NW CORNER GRATE INLET ϕ RTE 104 E. SIDE TURNAROUND - 1330TH ST (TO BURTON) SOUTH OF COURTESY ENTERPRISES 3.8 MILES EAST I-172
BM #114	333+40, 62.5' RT	693.776	CHISELED "□" ON W END GUTTER FLAG (RT SIDE RTE 104) NEAR END TO AMERITECH STA (TO LAKESHORE HILLS N.) E. 1350TH ST 4.0 MILES EAST I-172
BM #115	343+92, 77.4' RT	705.226	PUNCH HOLE IN W. END OF 15" CMP OF FIELD ENTRANCE (RT-RTE 104) 4.2 MILES EAST OF I-172
BM #116	359+50, 3.3' LT	695.007	CHISELED "□" NW CORNER INLET STRUCTURE (ϕ RTE 104) 4.5 MILES EAST I-172
BM #117	368+90, 6.4' LT	664.099	CHISELED "□" NW CORNER INLET STRUCTURE (ϕ RTE 104) 4.65 MILES EAST I-172
BM #118	382+05, 1.2' RT	681.395	CHISELED "□" ON E. SIDE OF CONCRETE INLET STRUCTURE (ϕ RTE 104) 4.9 MILES EAST I-172
BM #119	392+30, 158.5' LT	723.579	R/R SPIKE IN P.P. ON N. SIDE OF FRONTAGE RD 100' N. OF ENT TO ADDRESS #1459, 5.1 MILES EAST OF I-172
BM #120	403+10, 76.8' RT	720.215	PUNCH HOLE IN W. END OF 15" CMP OF FIELD ENTRANCE (RT-RTE 104) 5.3 MILES EAST OF I-172
BM #121	413+16.7, 2.3' LT	682.671	CHISELED "□" ON SW CORNER CONCRETE INLET STRUCTURE (ϕ RTE 104) W. SIDE OF TURNAROUND AT INTERSECTION 1500TH ST & RTE 104, 5.5 MILES EAST I-172

EXIST. CURVE 10437
 129 PI STA. = 8+81.57
 $\Delta = 43^\circ 15' 00''$ (RT)
 $D = 52^\circ 05' 03''$
 $R = 110.01'$
 $T = 43.61'$
 $L = 83.04'$
 $E = 8.33'$
 128 P.C. STA. = 8+37.96
 130 P.T. STA. = 9+21.00

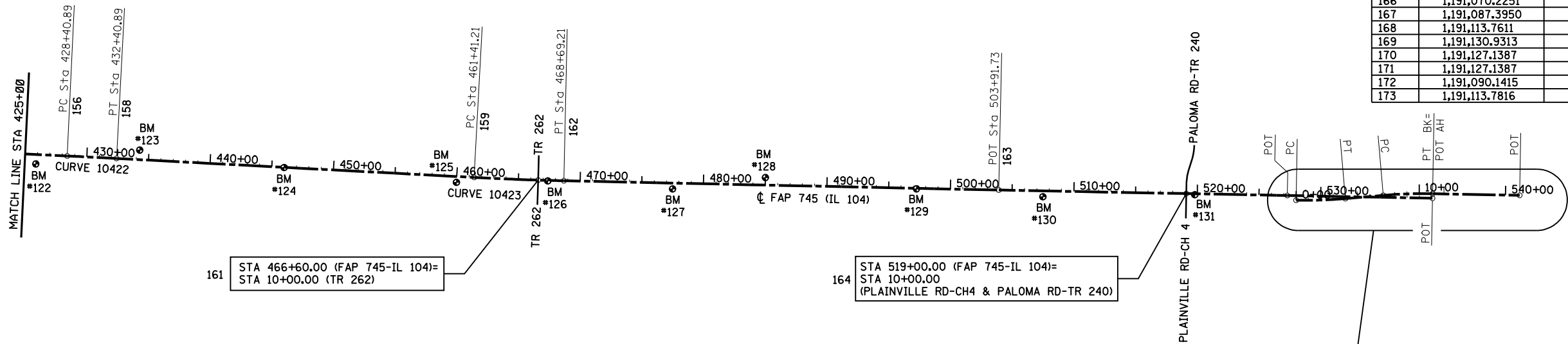
152 EXIST. CURVE 10444
 PI STA. = 7+75.54
 $\Delta = 17^\circ 45' 00''$ (LT)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 62.46'$
 $L = 123.92'$
 $E = 4.85'$
 151 P.C. STA. = 7+13.08
 153 P.T. STA. = 8+37.00



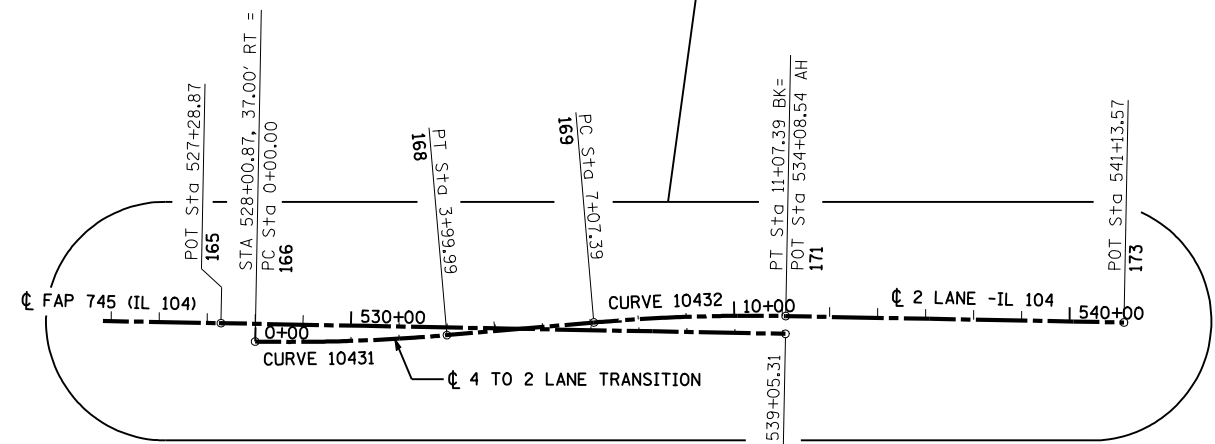
EXIST. CURVE 10422
 157 PI STA. = 430+40.89
 $\Delta = 00^\circ 21' 03''$ (RT)
 $D = 00^\circ 05' 16''$
 $R = 65,326.21'$
 $T = 200.00'$
 $L = 400.00'$
 $E = 0.31'$
 156 P.C. STA. = 428+40.89
 158 P.T. STA. = 432+40.89

EXIST. CURVE 10423
 160 PI STA. = 465+05.24
 $\Delta = 01^\circ 48' 46''$ (LT)
 $D = 00^\circ 14' 56''$
 $R = 23,008.71'$
 $T = 364.03'$
 $L = 728.00'$
 $E = 2.88'$
 159 P.C. STA. = 461+41.21
 162 P.T. STA. = 468+69.21

CONTROL POINTS		
POINT	NORTHING	EASTING
156	1,191,432.6385	2,002,079.3442
156	1,191,423.2603	2,002,279.1242
157	1,191,412.6590	2,002,478.8430
158	1,191,258.9232	2,005,375.0856
159	1,191,239.6272	2,005,738.6039
160	1,191,237.2665	2,005,893.4105
161	1,191,231.8407	2,006,102.5506
162	1,191,127.8041	2,011,143.2626
163	1,191,112.3586	2,011,960.9868
164	1,191,074.0055	2,012,032.2752
165	1,191,074.0055	2,012,032.2752
166	1,191,070.2251	2,012,232.4195
167	1,191,087.3950	2,012,431.8618
168	1,191,113.7611	2,012,738.1260
169	1,191,130.9313	2,012,937.5713
170	1,191,127.1387	2,013,137.7183
171	1,191,127.1387	2,013,137.7183
172	1,191,090.1415	2,013,137.2170
173	1,191,113.7816	2,013,842.6173

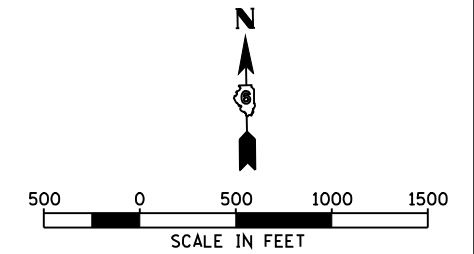


BENCHMARKS			
MARK	STATION/OFFSET	ELEVATION	DESCRIPTION
BM #122	425+90, 76.3' RT	728.706	PUNCH HOLE IN W. END OF 15" CMP AT W. ENTRANCE TO FLYING INN TAVERN (RT-RTE 104), 5.7 MILES EAST OF I-172
BM #123	434+25, 77.5' LT	728.399	PUNCH HOLE IN E. END OF 15" CMP OF FIELD ENTRANCE (LT-RTE 104) 5.9 MILES EAST OF I-172
BM #124	446+00, 1.3' RT	701.114	CHISELED "□" ON NW CORNER OF CONCRETE OPENING TO 24" RCP GOING S. W/METAL BRACE IN (CL RTE 104), 6.1 MILES EAST I-172
BM #125	460+00, 47.5' RT	734.255	CHISELED "□" JUST N. OF STA STAMP 460+00 SN E. BOUND CONCRETE (RTE 104) 6.4 MILES EAST I-172
BM #126	467+38, 4.0' RT	747.191	CHISELED "□" ON E. SIDE OF CONCRETE INLET STRUCTURE E. SIDE TURNAROUND AT INT 1600TH ST & (CL RTE 104) 6.55 MILES EAST I-172
BM #127	477+50, 47.0' RT	754.937	CHISELED "□" JUST N. OF STA STAMP 477+50 ON CONCRETE E. BOUND LANE (RTE 104) 6.7 MILES EAST I-172
BM #128	485+00, 61.0 LT	747.956	CHISELED "□" ON STOP SIGN ISLAND AT MAIN ENTRANCE TO QUINCY AIRPORT (LT, RTE 104), 6.9 MILES EAST I-172 (START NEW MILE LOG)
BM #129	497+25, 4.4' RT	758.604	CHISELED "□" ON W. EDGE CONC INLET STRUCTURE E. SIDE TURNAROUND (CL RTE 104) AT HANGER ENTRANCE TO AIRPORT, 0.2 MILES EAST QUINCY AIRPORT ENTRANCE
BM #130	507+50, 47.5' RT	767.841	CHISELED "□" JUST N. OF STA STAMP 507+50 ON CONCRETE E. BOUND LANE (RTE 104) 0.4 MILES E. MAIN AIRPORT ENTRANCE
BM #131	519+80, 7.9' RT	766.371	CHISELED "□" ON W. EDGE OF GRATE INLET E. SIDE TURNAROUND AT PLAINVILLE RD S. (CL RTE 104) 0.6 MILES E. MAIN AIRPORT ENTRANCE



EXIST. CURVE 10431
 167 PI STA. = 2+00.18
 $\Delta = 06^\circ 00' 09''$ (LT)
 $D = 01^\circ 30' 02''$
 $R = 3,818.05'$
 $T = 200.18'$
 $L = 399.99'$
 $E = 5.24'$
 166 P.C. STA. = 0+00.00
 168 P.T. STA. = 3+99.99

EXIST. CURVE 10432
 170 PI STA. = 9+07.57
 $\Delta = 06^\circ 00' 22''$ (RT)
 $D = 01^\circ 30' 05''$
 $R = 3,815.90'$
 $T = 200.18'$
 $L = 400.00'$
 $E = 5.25'$
 169 P.C. STA. = 7+07.39
 171 P.T. STA. = 11+07.39



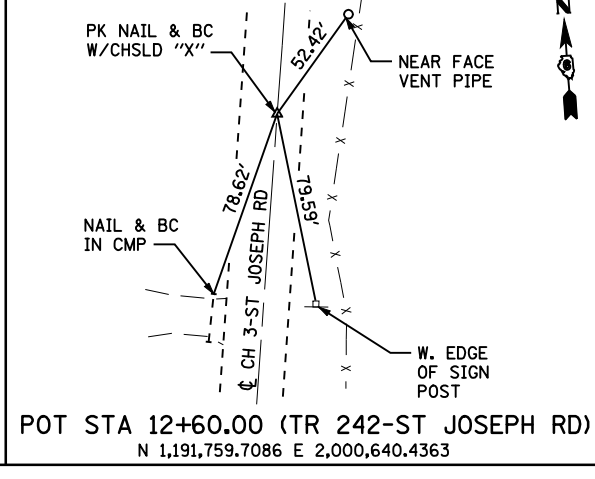
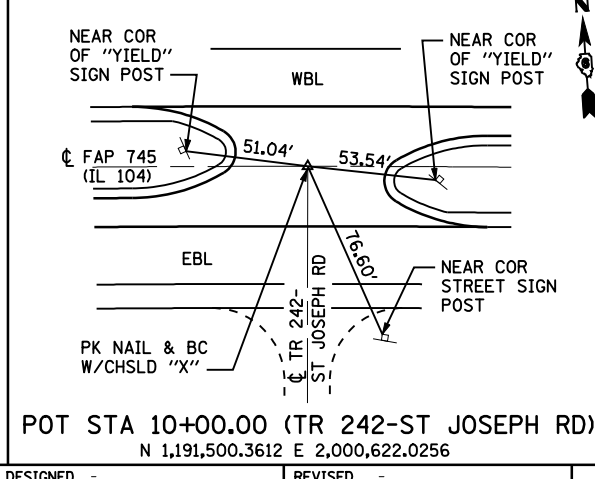
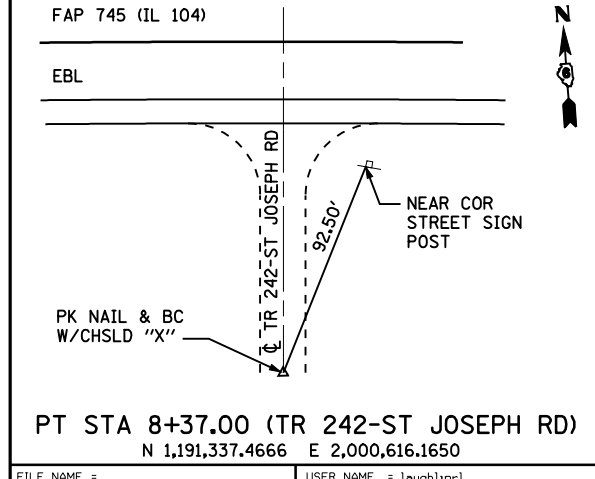
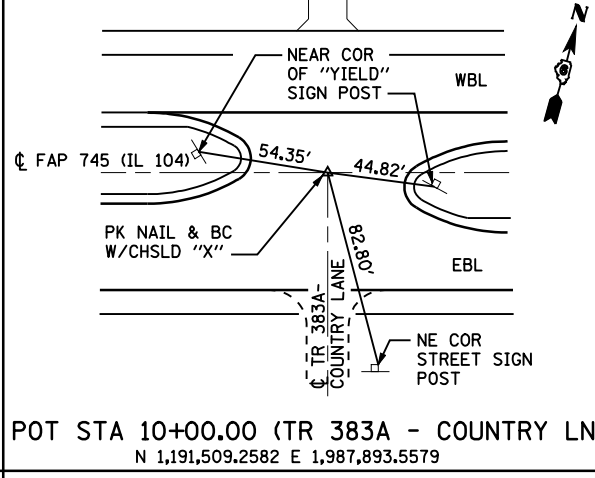
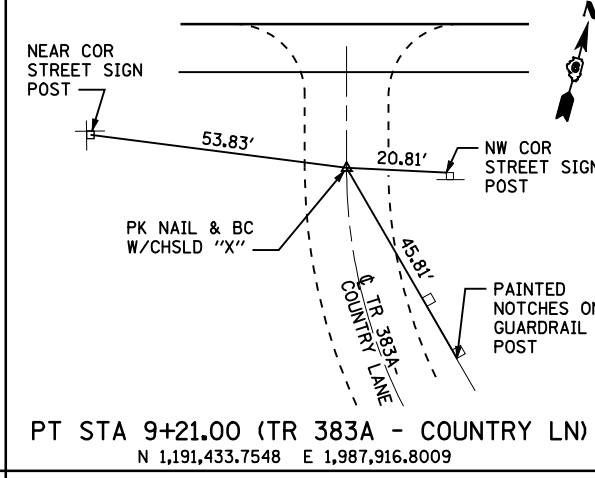
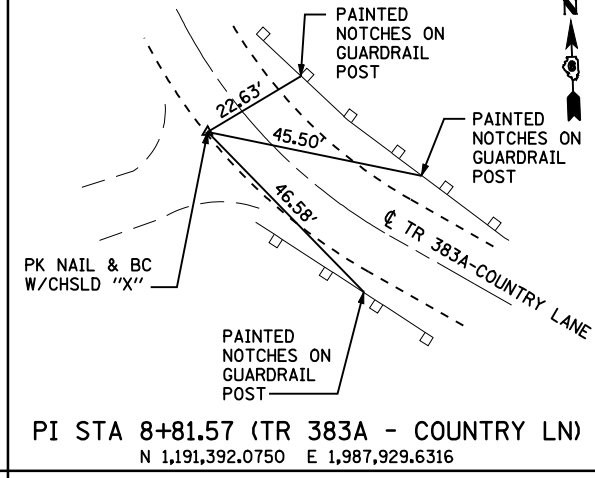
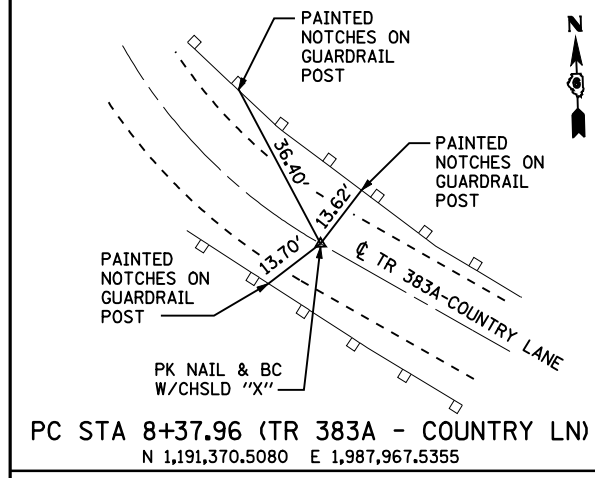
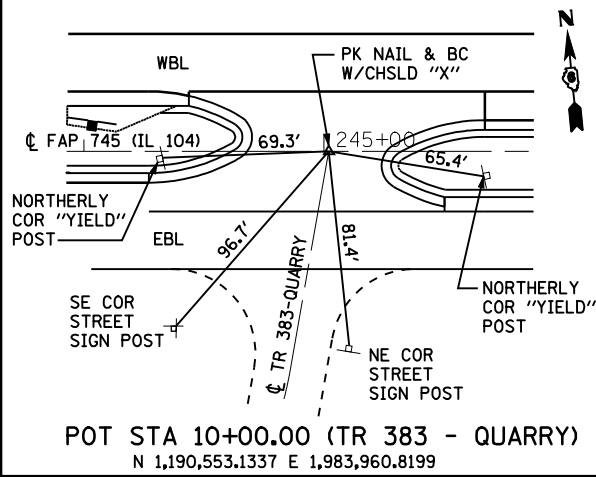
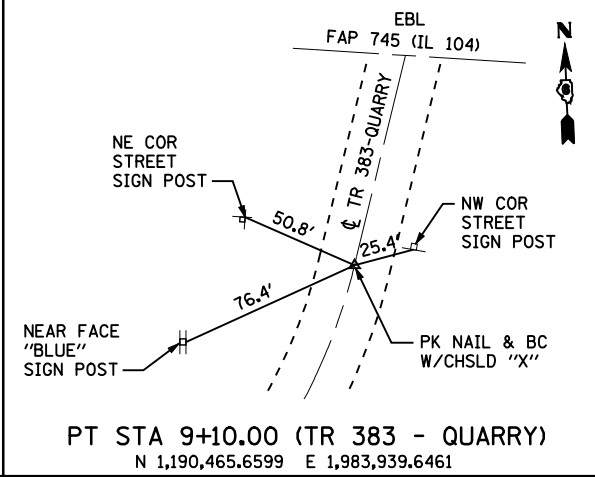
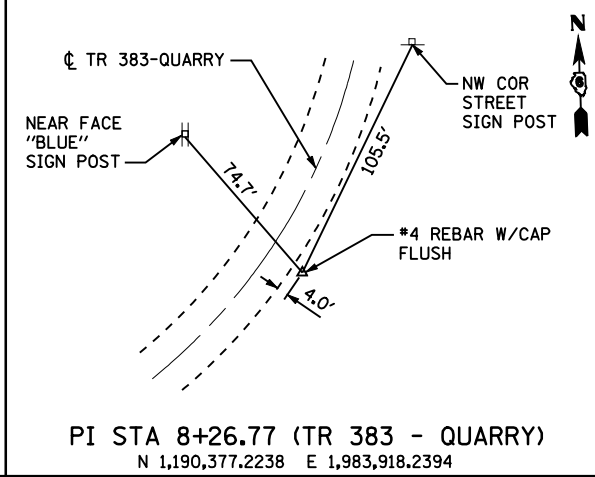
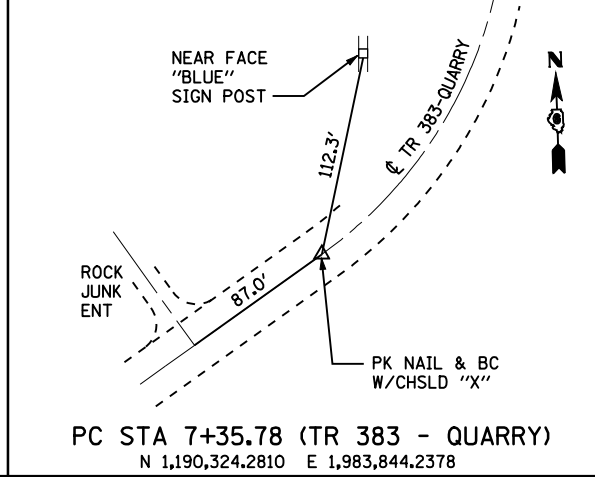
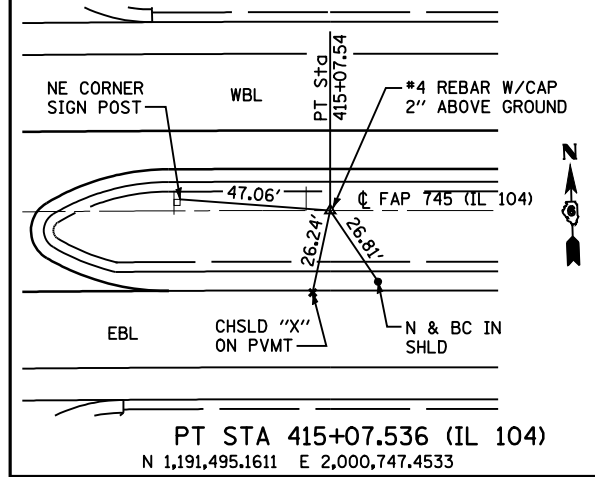
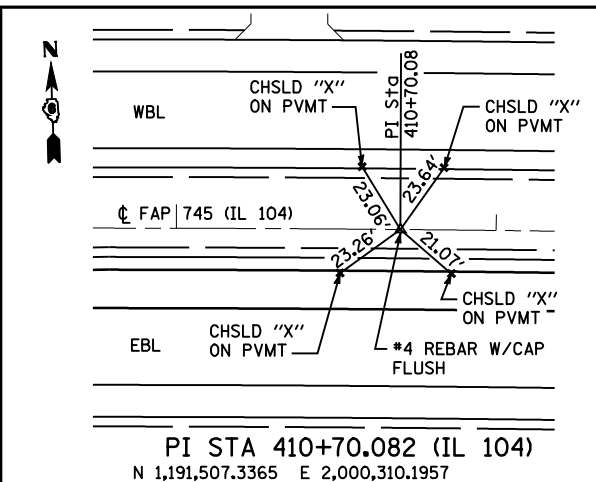
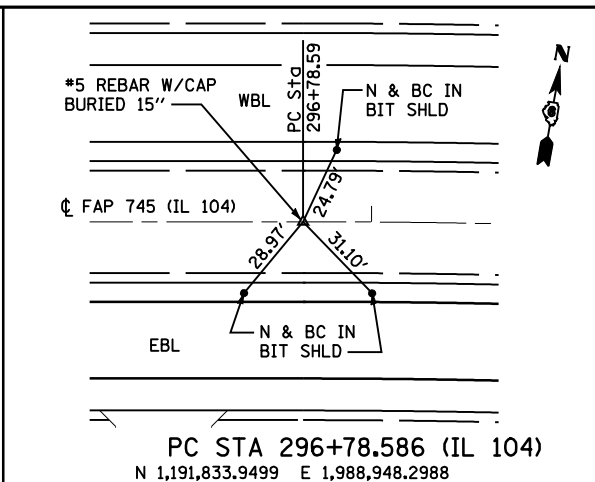
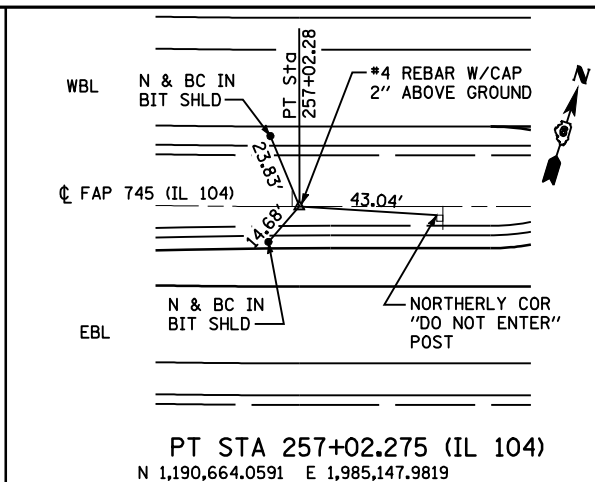
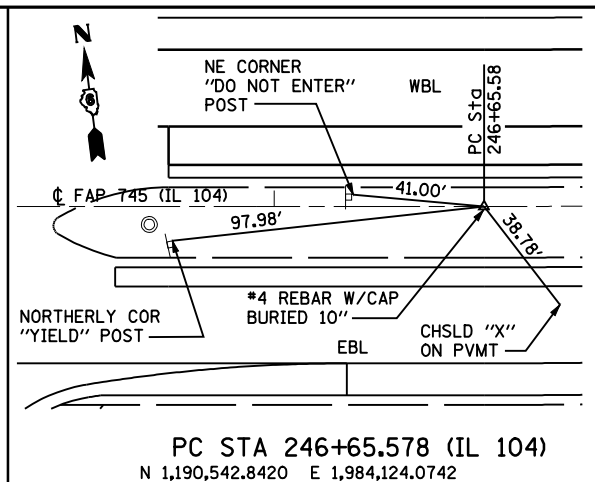
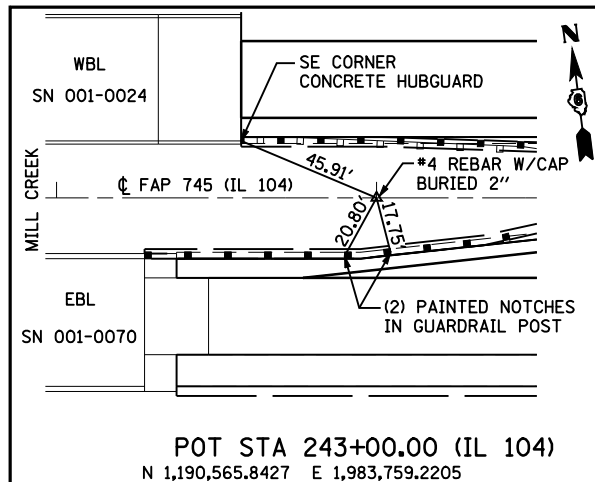
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		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT & BENCHMARK DATA

SCALE: 1"=500' SHEET NO. 3 OF 3 SHEETS STA. 425+00 TO STA. 540+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	26
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME = USER NAME = laughlinr1
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DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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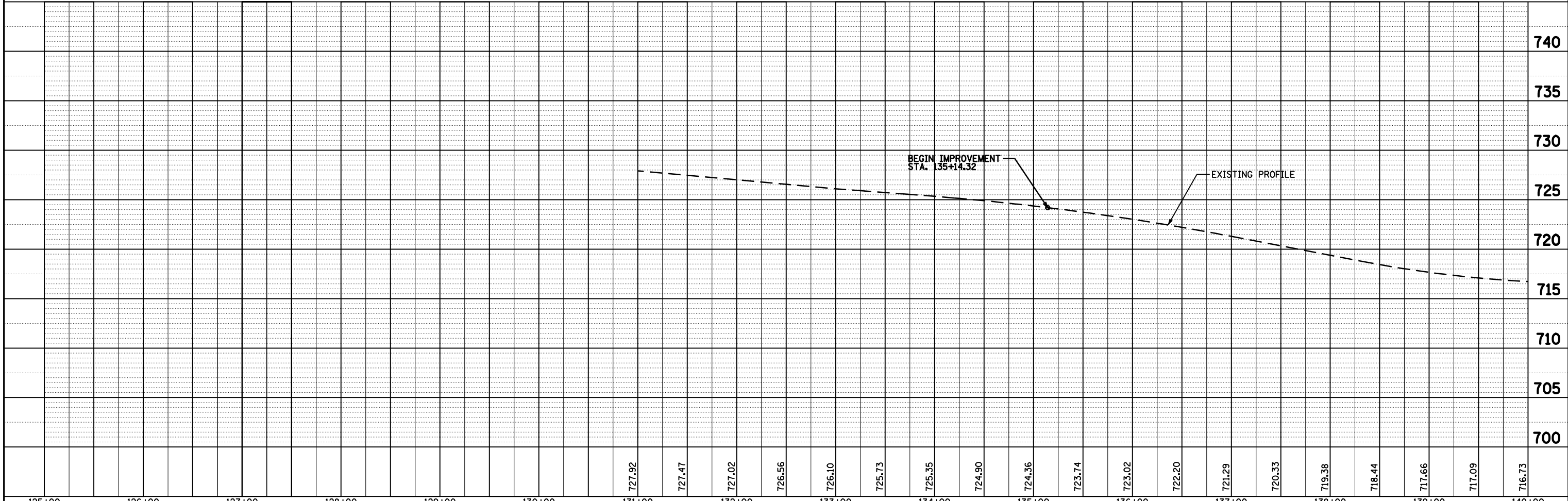
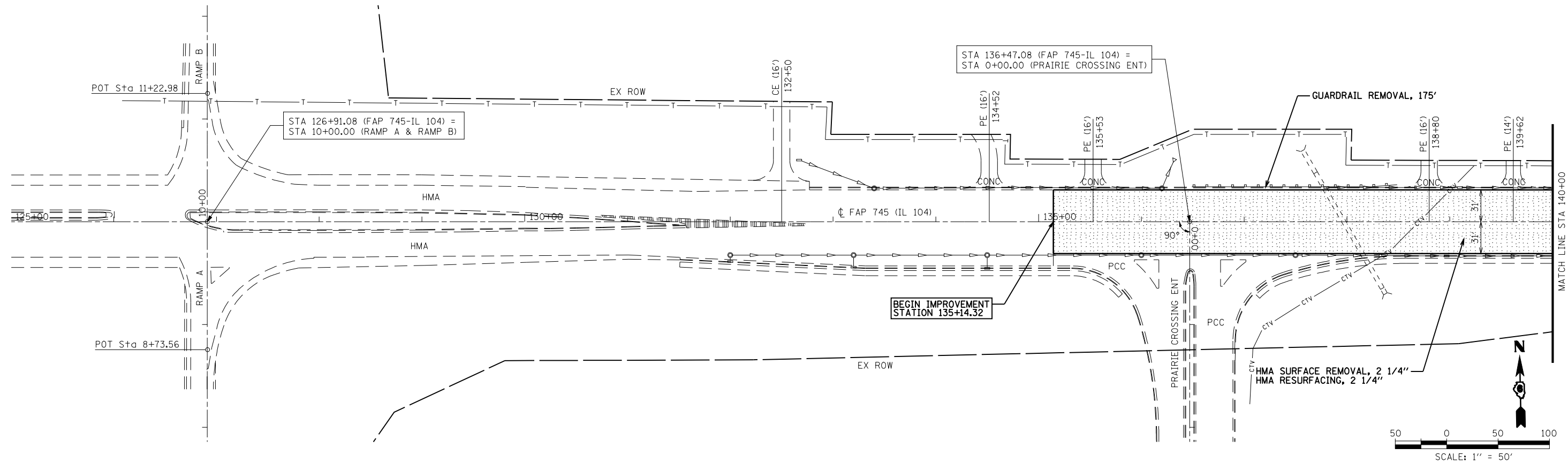
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL TIES
 SCALE: 1"=20'
 SHEET NO. 1 OF 1 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	27
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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	PLOTTED		
	ALIGNED		
	CHECKED		
	DATE		
	NO.		
	CARD FILE NAME		

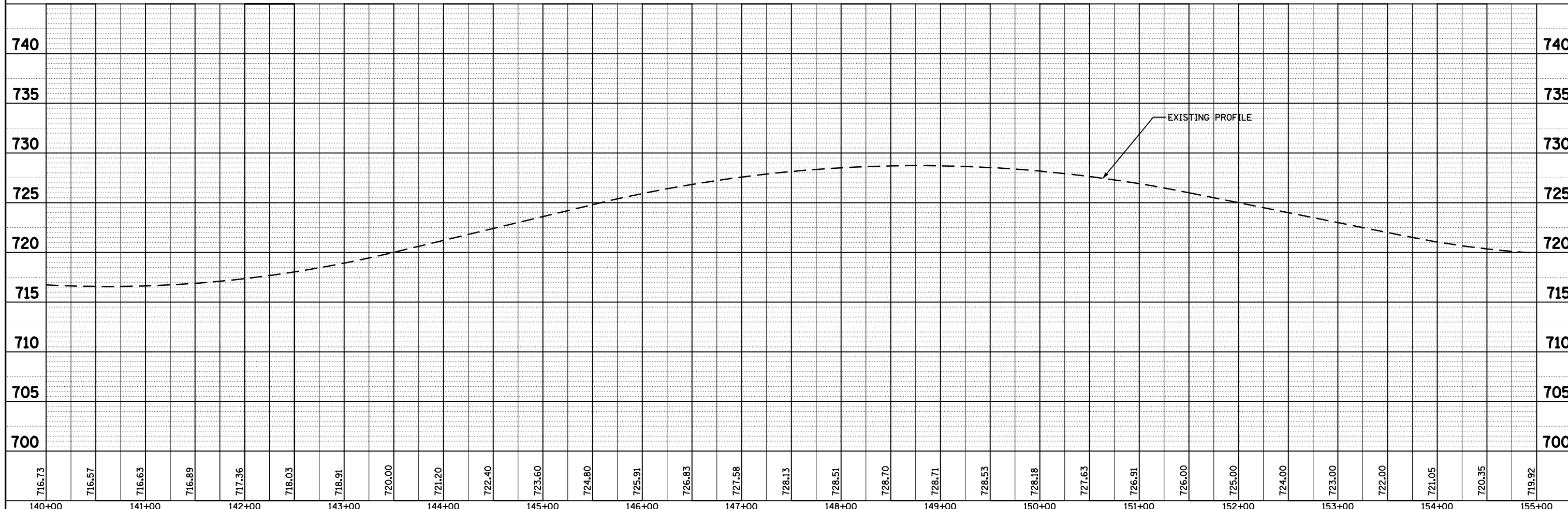
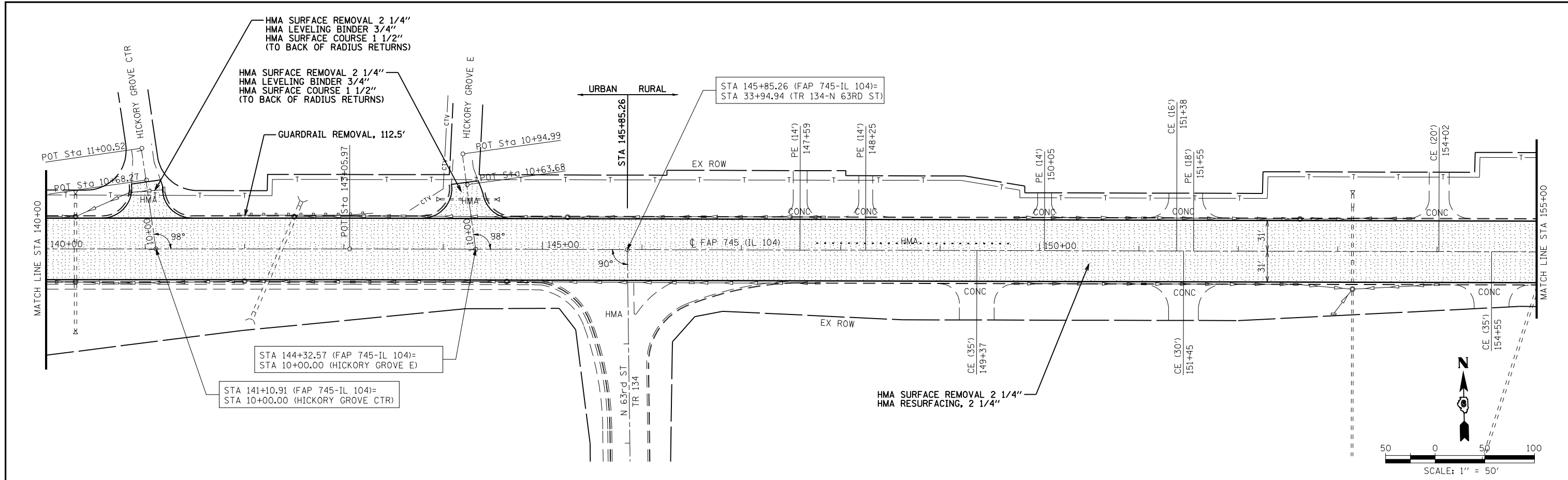
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\PWIDOT\LAUGHLINRL\dms23418\07100_PP_01.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	28
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:47:48AM		CHECKED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
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	NO.	



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

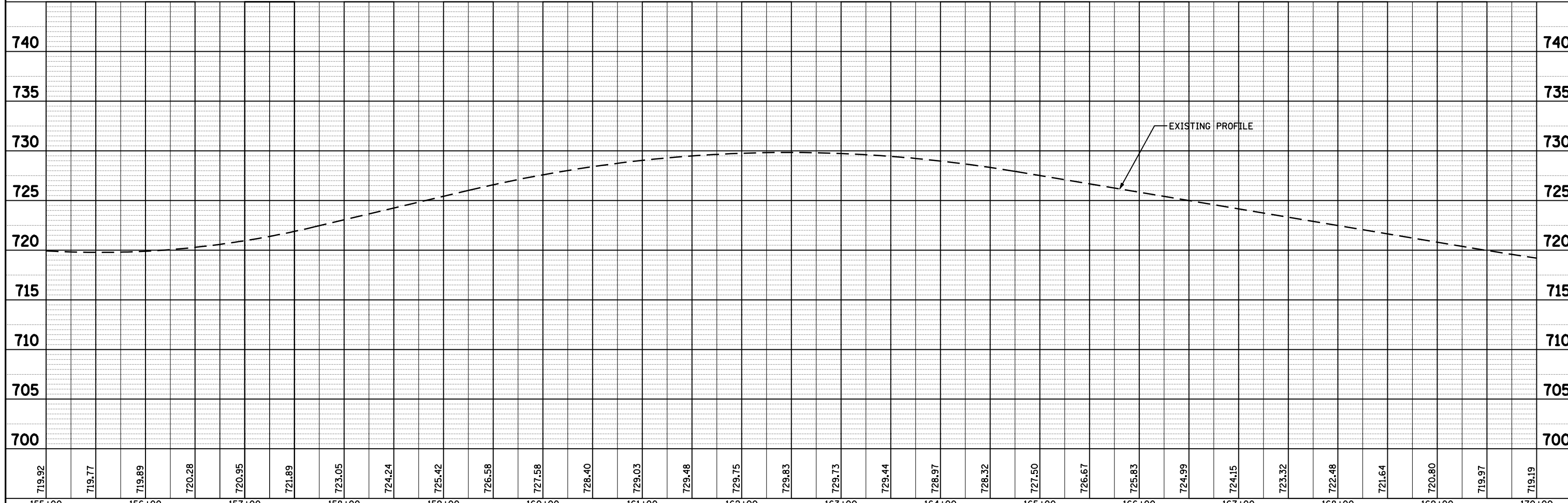
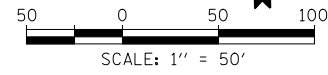
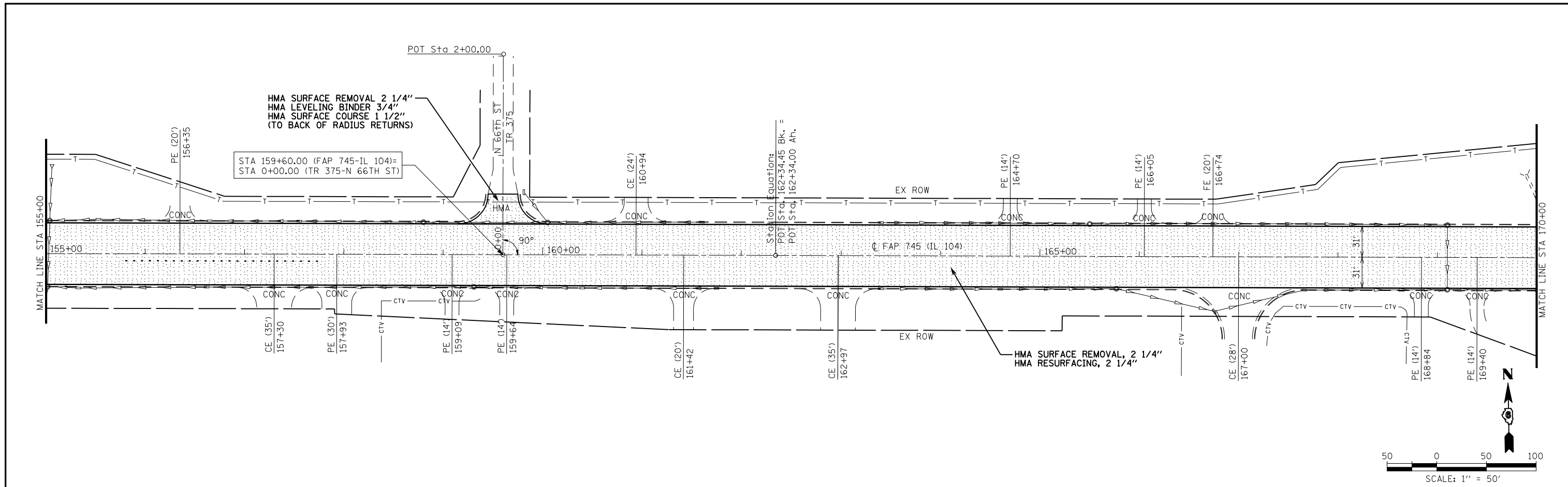
**FAP RTE 745 (IL 104)
PLAN & PROFILE SHEET**

SCALE: 1"=50' SHEET NO. 2 OF 30 SHEETS STA. 140+00 TO STA. 155+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	29
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	CARD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		



719.92	719.77	719.89	720.28	720.95	721.89	723.05	724.24	725.42	726.58	727.58	728.40	729.03	729.48	729.75	729.83	729.73	729.44	728.97	728.32	727.50	726.67	725.83	724.99	724.15	723.32	722.48	721.64	720.80	719.97	719.19	
155+00	156+00	157+00	158+00	159+00	160+00	161+00	162+00	163+00	164+00	165+00	166+00	167+00	168+00	169+00	170+00																

FILE NAME = USER NAME = laughlinr1
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 PLOT SCALE = 100.0001' / IN.
 PLOT DATE = Jan-23-2009 11:48:00AM

DESIGNED -
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REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP RTE 745 (IL 104)
 PLAN & PROFILE SHEET**

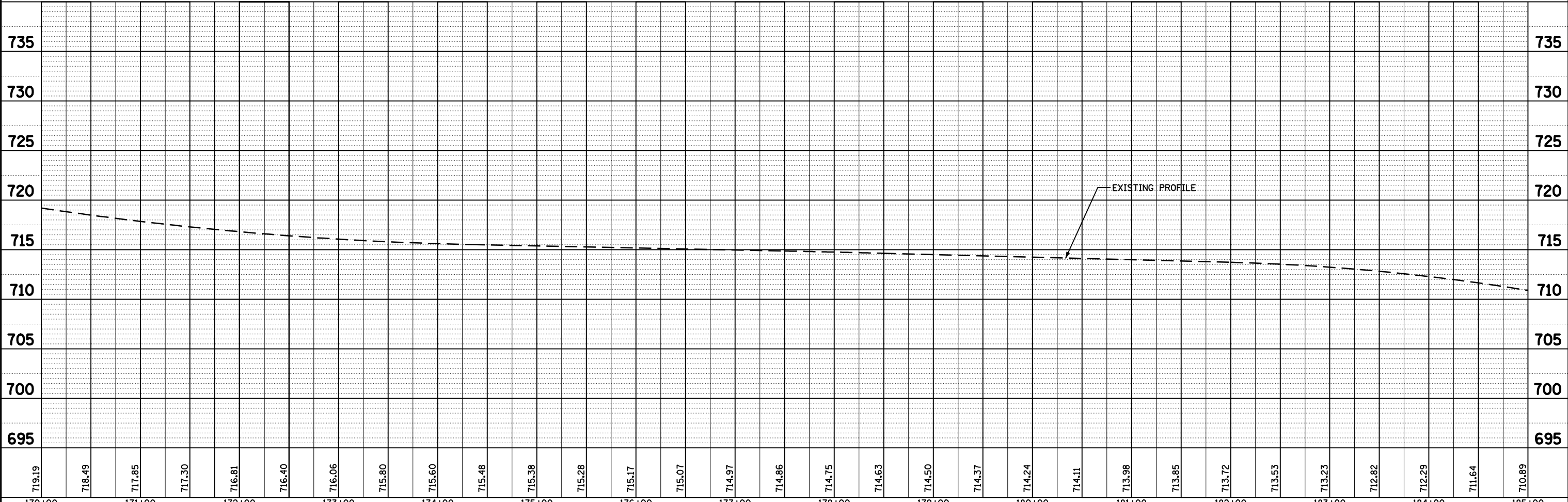
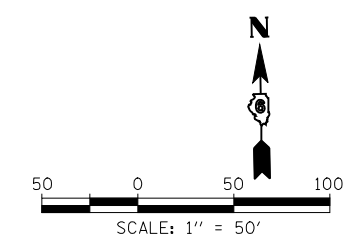
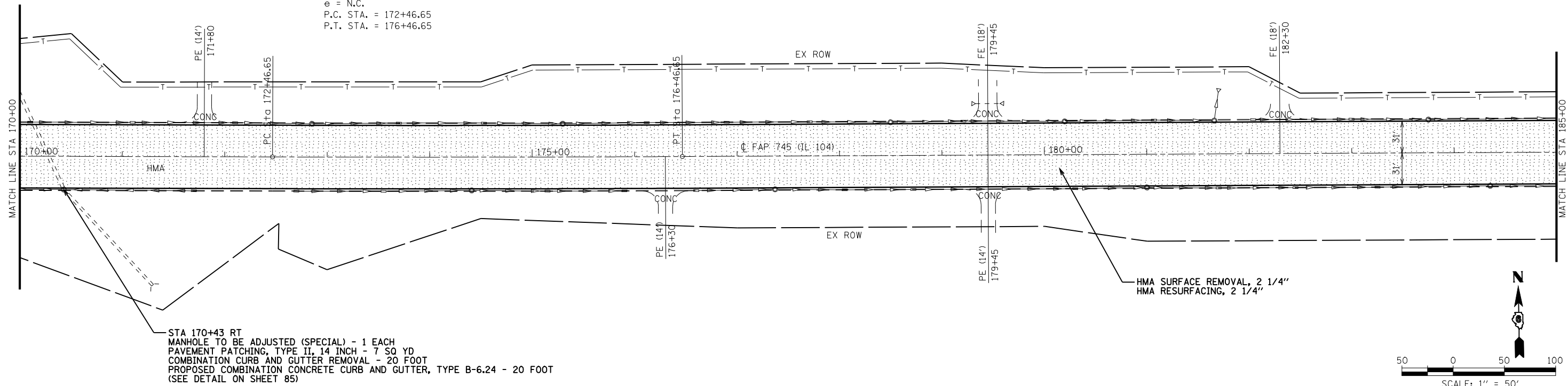
SCALE: 1"=50' SHEET NO. 3 OF 30 SHEETS STA. 155+00 TO STA. 170+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	30
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXIST. CURVE 10406
 PI STA. = 174+46.65
 $\Delta = 0^\circ 27' 29''$ (LT)
 $D = 0^\circ 06' 52''$
 $R = 50,031.29'$
 $T = 200.00'$
 $L = 400.00'$
 $E = 0.40'$
 $e = \text{N.C.}$
 P.C. STA. = 172+46.65
 P.T. STA. = 176+46.65

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DATE	
	FILE NAME	
	NO.	

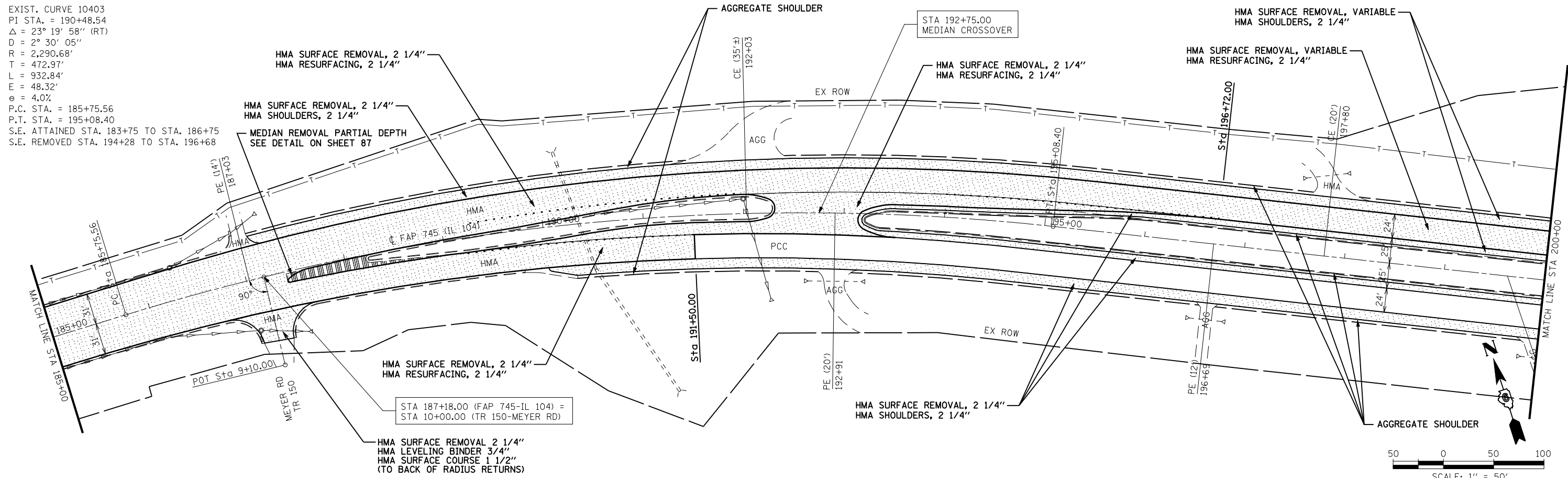
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIS CHFD	
	NO.	



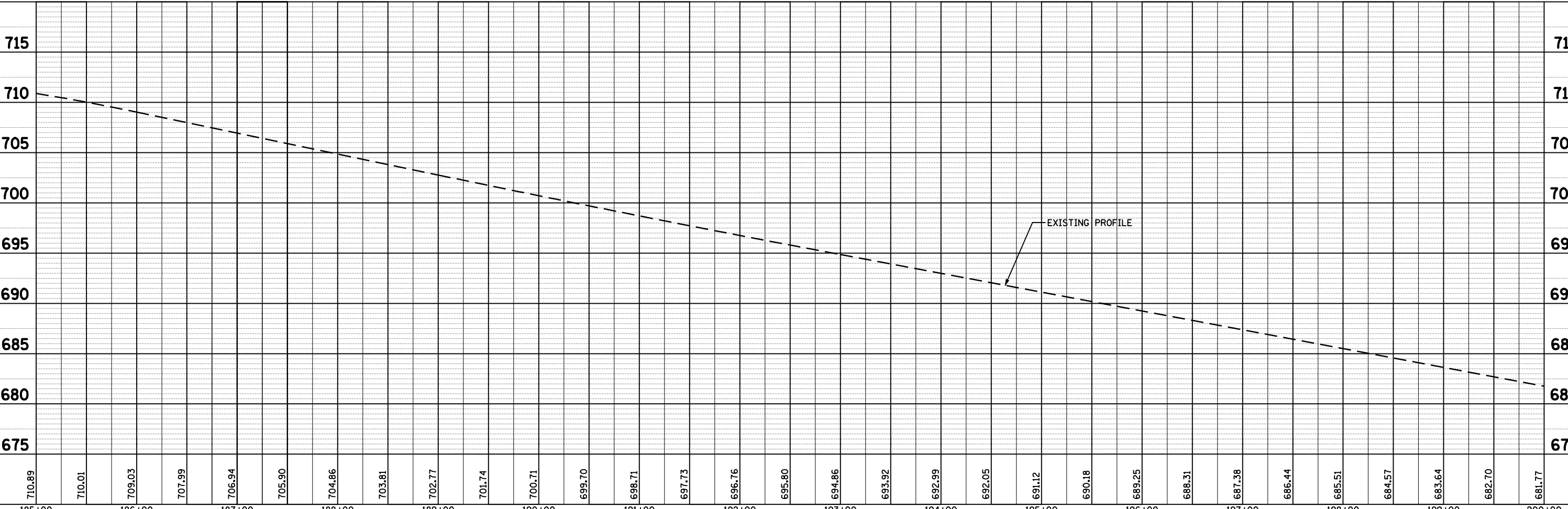
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170+00	171+00	172+00	173+00	174+00	175+00	176+00	177+00	178+00	179+00	180+00	181+00	182+00	183+00	184+00	185+00															

EXIST. CURVE 10403
 PI STA. = 190+48.54
 $\Delta = 23^\circ 19' 58''$ (RT)
 $D = 2^\circ 30' 05''$
 $R = 2,290.68'$
 $T = 472.97'$
 $L = 932.84'$
 $E = 48.32'$
 $e = 4.0\%$
 P.C. STA. = 185+75.56
 P.T. STA. = 195+08.40
 S.E. ATTAINED STA. 183+75 TO STA. 186+75
 S.E. REMOVED STA. 194+28 TO STA. 196+68

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. _____	
	FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. _____	
	NOTATIS CHFD	



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

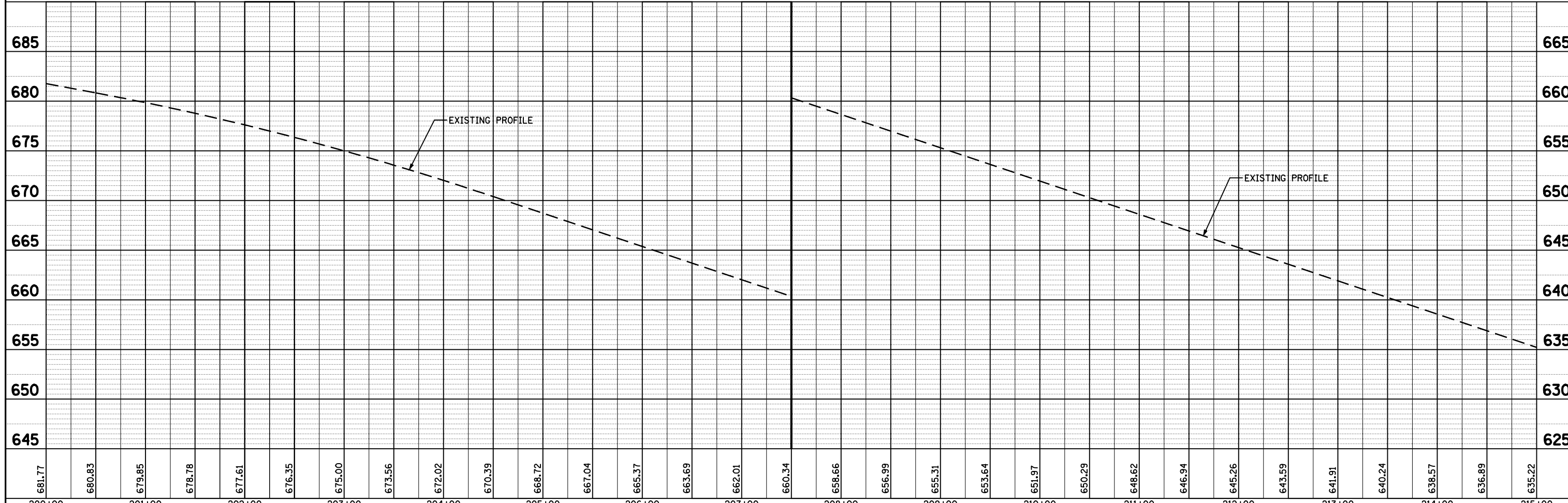
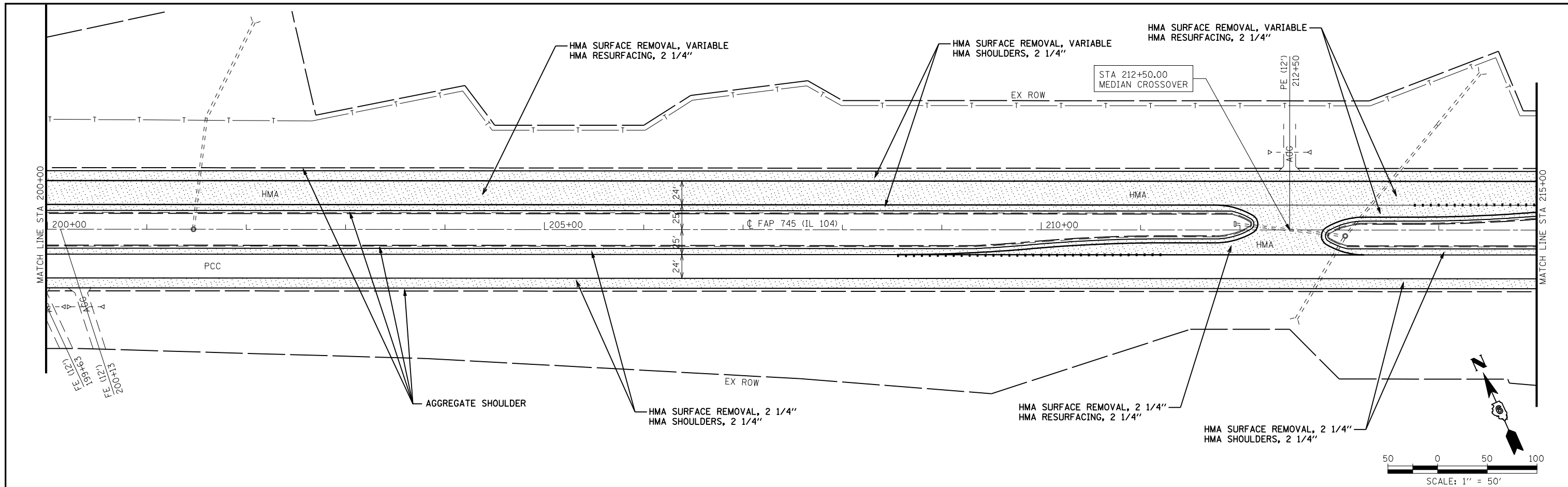
**FAP RTE 745 (IL 104)
 PLAN & PROFILE SHEET**

SCALE: 1"=50' SHEET NO. 5 OF 30 SHEETS STA. 185+00 TO STA. 200+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	32
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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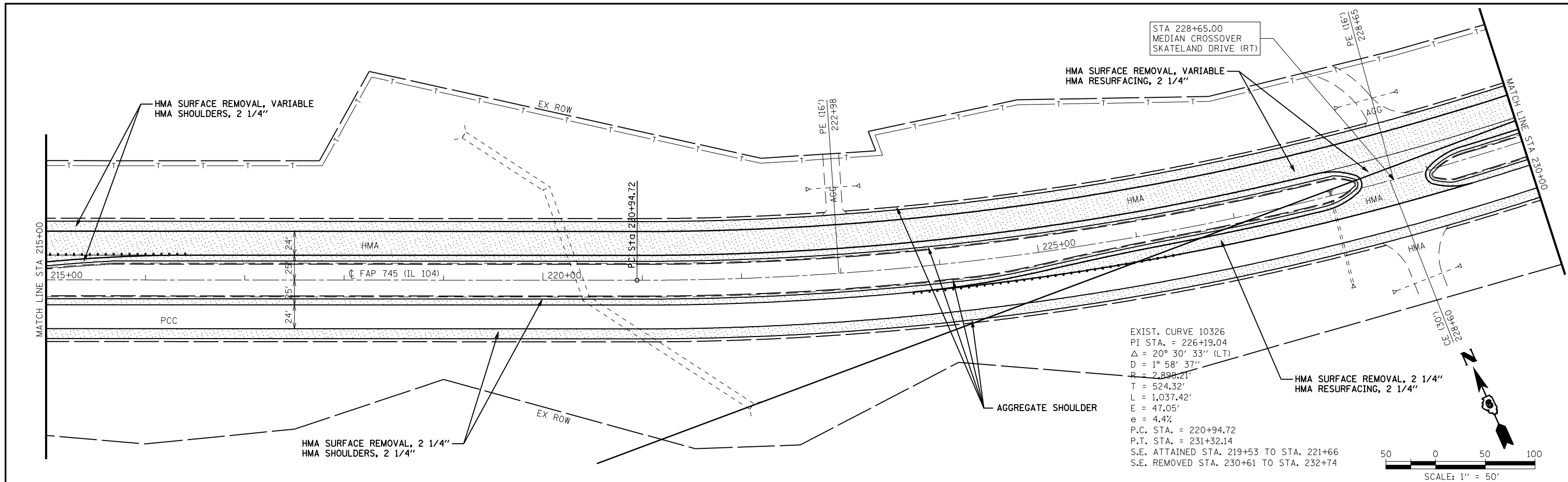
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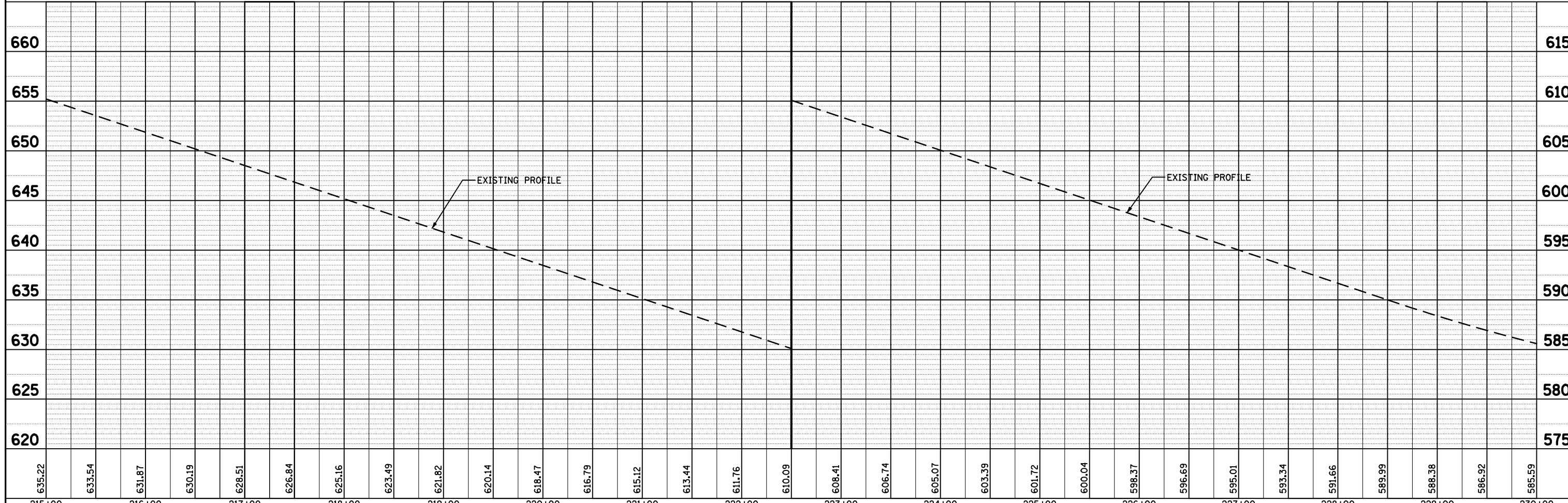
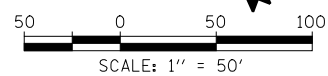
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PLOT DATE = Jan-23-2009 11:48:20AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO. _____		
	NOTE BOOK		
	NO. _____		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		
	NO. _____		
	NOTE BOOK		
	NO. _____		



EXIST. CURVE 10326
 PI STA. = 226+19.04
 $\Delta = 20^\circ 30' 33''$ (LT)
 $D = 1^\circ 58' 37''$
 $R = 2,898.21'$
 $T = 524.32'$
 $L = 1,037.42'$
 $E = 47.05'$
 $e = 4.4\%$
 P.C. STA. = 220+94.72
 P.T. STA. = 231+32.14
 S.E. ATTAINED STA. 219+53 TO STA. 221+66
 S.E. REMOVED STA. 230+61 TO STA. 232+74



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

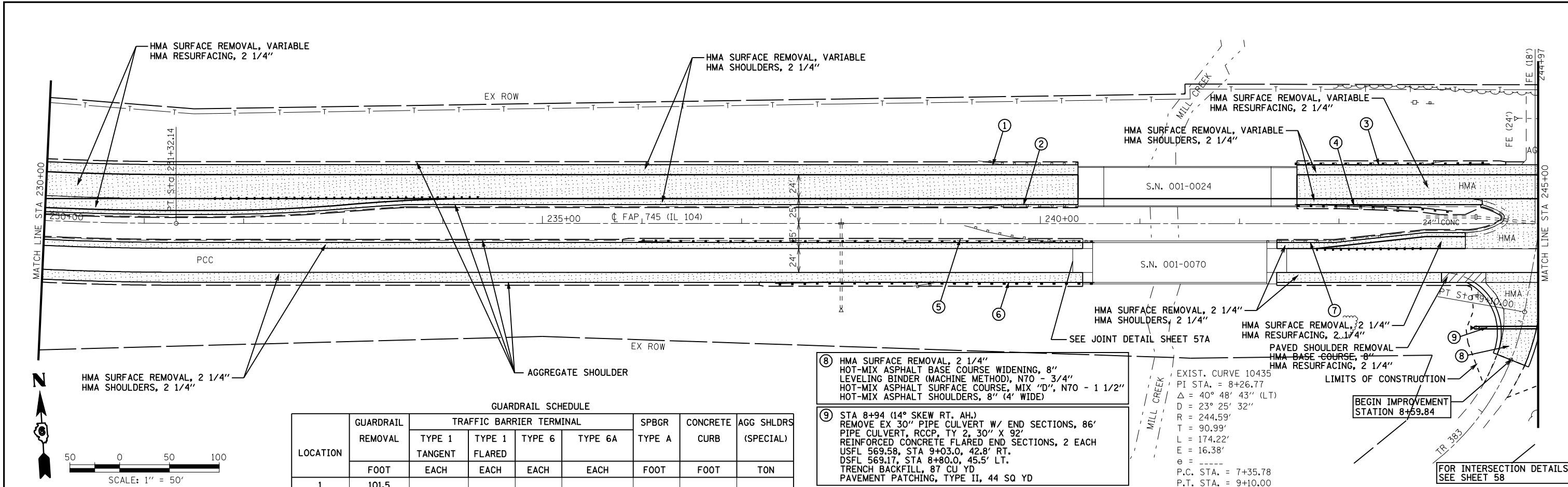
**FAP RTE 745 (IL 104)
PLAN & PROFILE SHEET**

SCALE: 1"=50' SHEET NO. 7 OF 30 SHEETS STA. 215+00 TO STA. 230+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	34
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

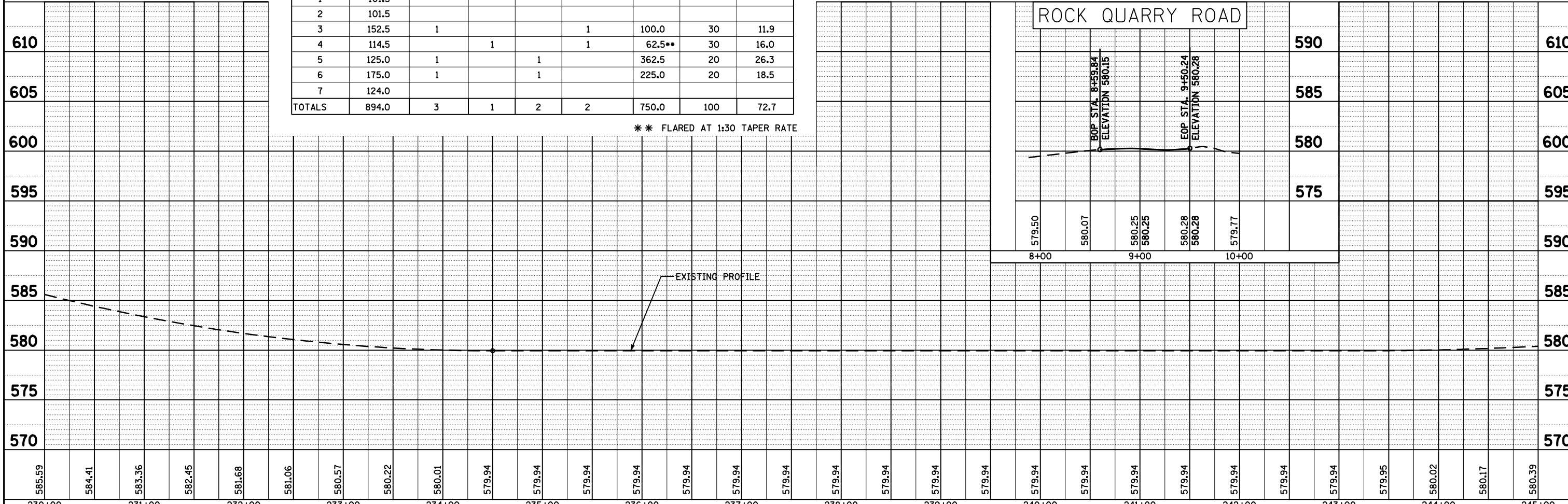
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	PLOTTED		
	CHECKED		
	ALIGNED		
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	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		



LOCATION	GUARDRAIL REMOVAL FOOT	TRAFFIC BARRIER TERMINAL				SPBGR TYPE A FOOT	CONCRETE CURB FOOT	AGG SHLDRS (SPECIAL) TON
		TYPE 1 TANGENT EACH	TYPE 1 FLARED EACH	TYPE 6 EACH	TYPE 6A EACH			
1	101.5							
2	101.5							
3	152.5	1			1	100.0	30	11.9
4	114.5		1		1	62.5**	30	16.0
5	125.0	1		1		362.5	20	26.3
6	175.0	1		1		225.0	20	18.5
7	124.0							
TOTALS	894.0	3	1	2	2	750.0	100	72.7

** FLARED AT 1:30 TAPER RATE



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

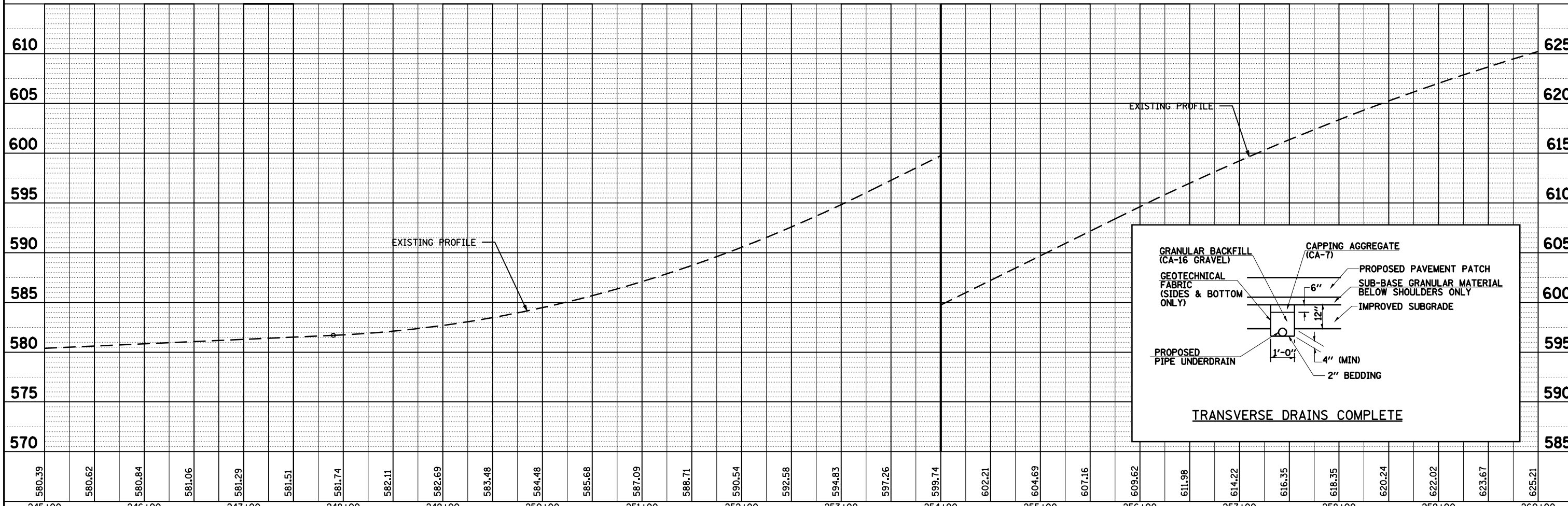
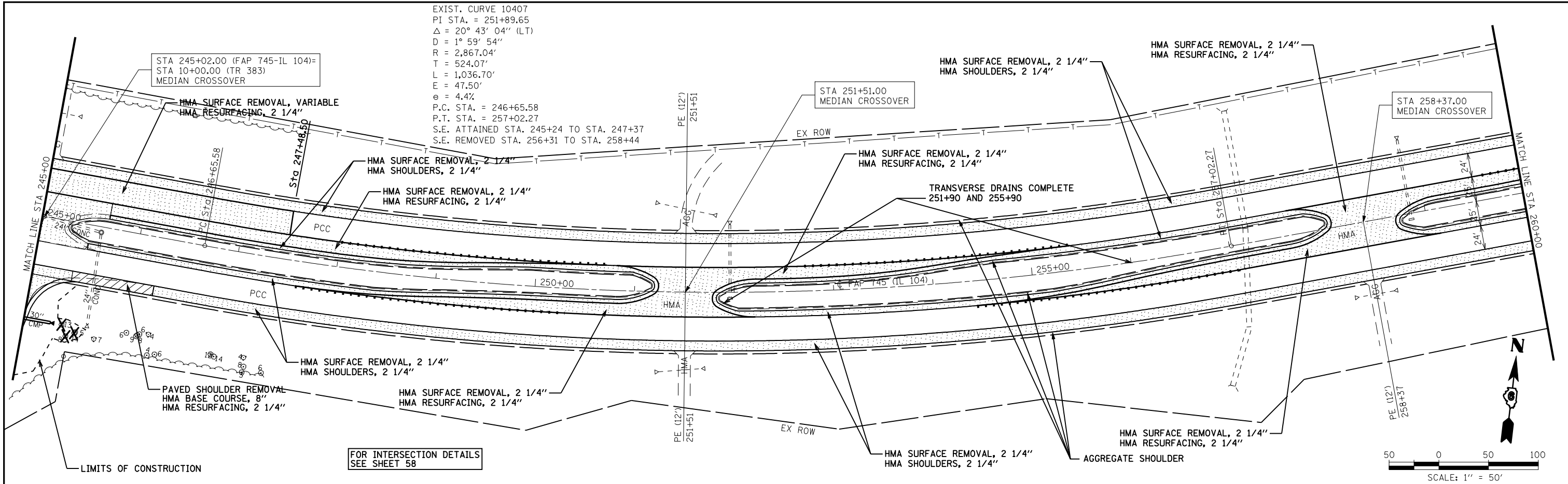
FAP RTE 745 (IL 104)
PLAN & PROFILE SHEET

SCALE: 1"=50' SHEET NO. 8 OF 30 SHEETS STA. 230+00 TO STA. 245+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	35
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CARD FILE NAME	
	NO.	

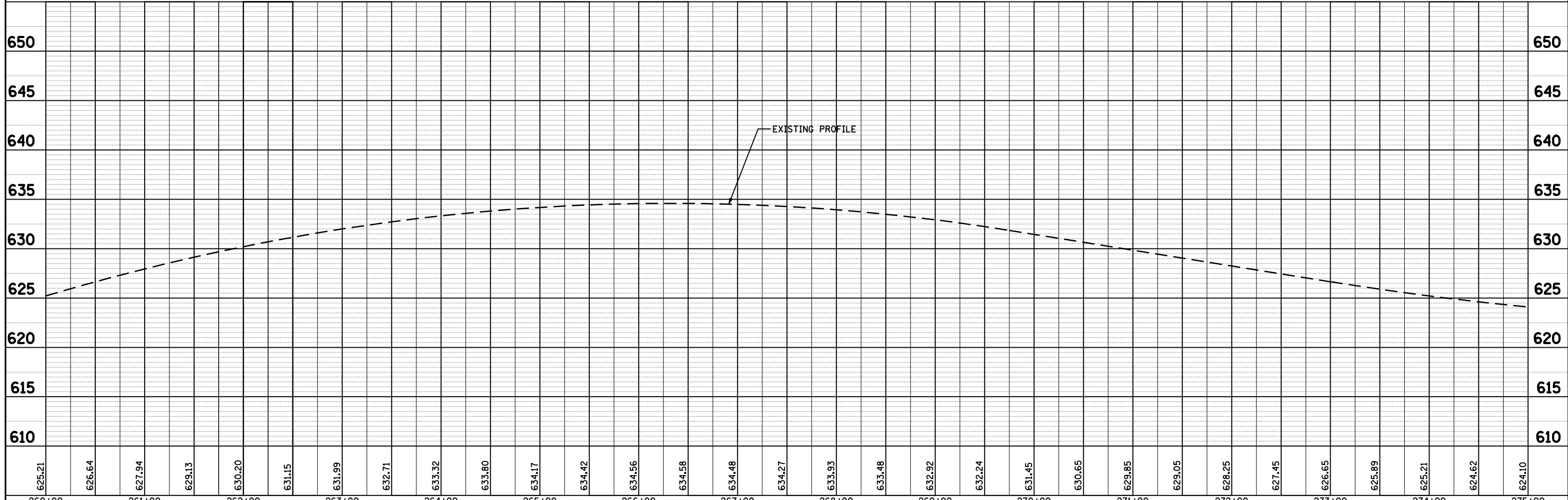
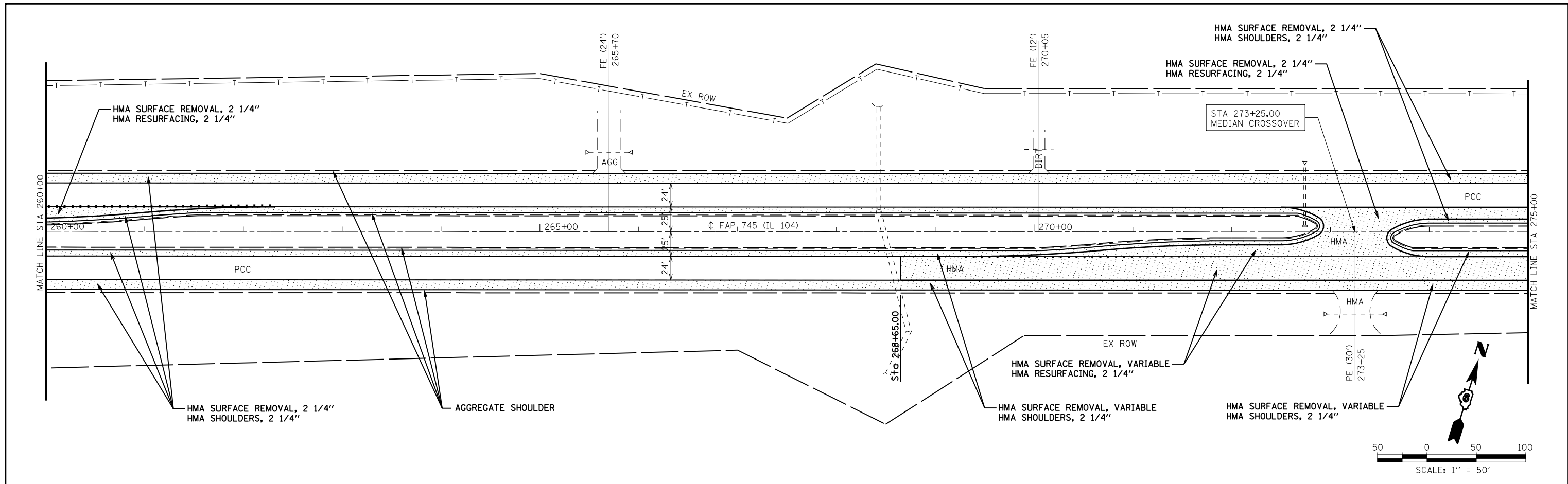
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	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	CHP	
	NO.	



580.39	580.62	580.84	581.06	581.29	581.51	581.74	582.11	582.69	583.48	584.48	585.68	587.09	588.71	590.54	592.58	594.83	597.26	599.74	602.21	604.69	607.16	609.62	611.98	614.22	616.35	618.35	620.24	622.02	623.67	625.21	
245+00	246+00	247+00	248+00	249+00	250+00	251+00	252+00	253+00	254+00	255+00	256+00	257+00	258+00	259+00	260+00																

PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	ALIGNED		
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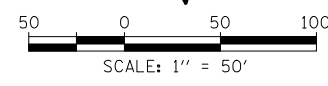
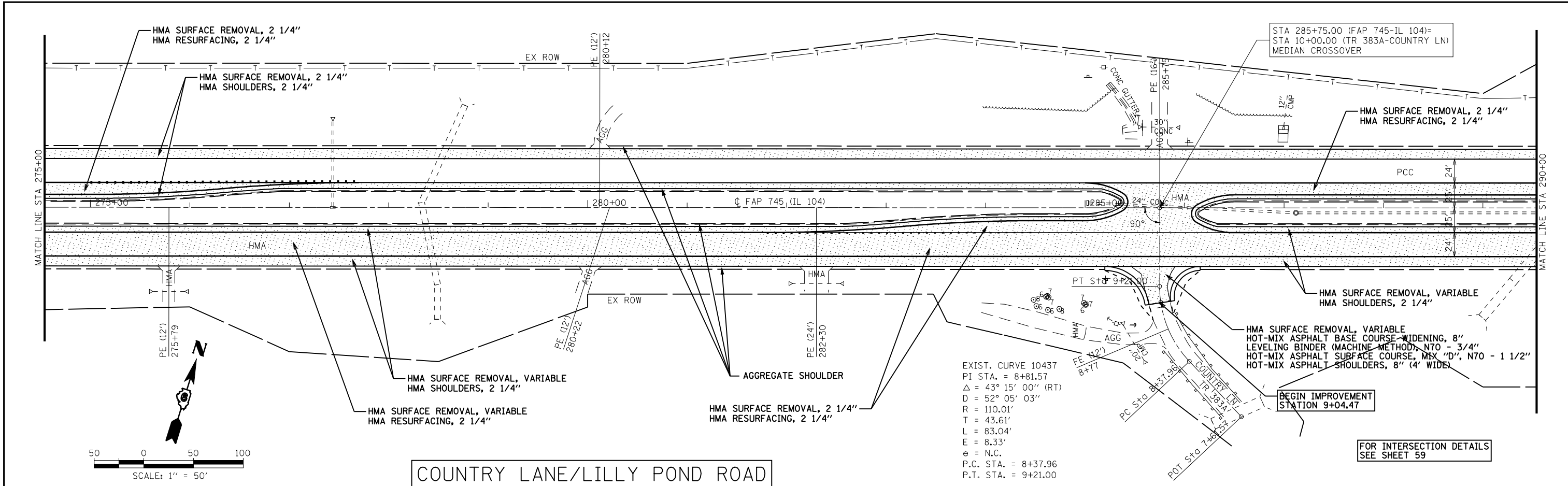
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	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		



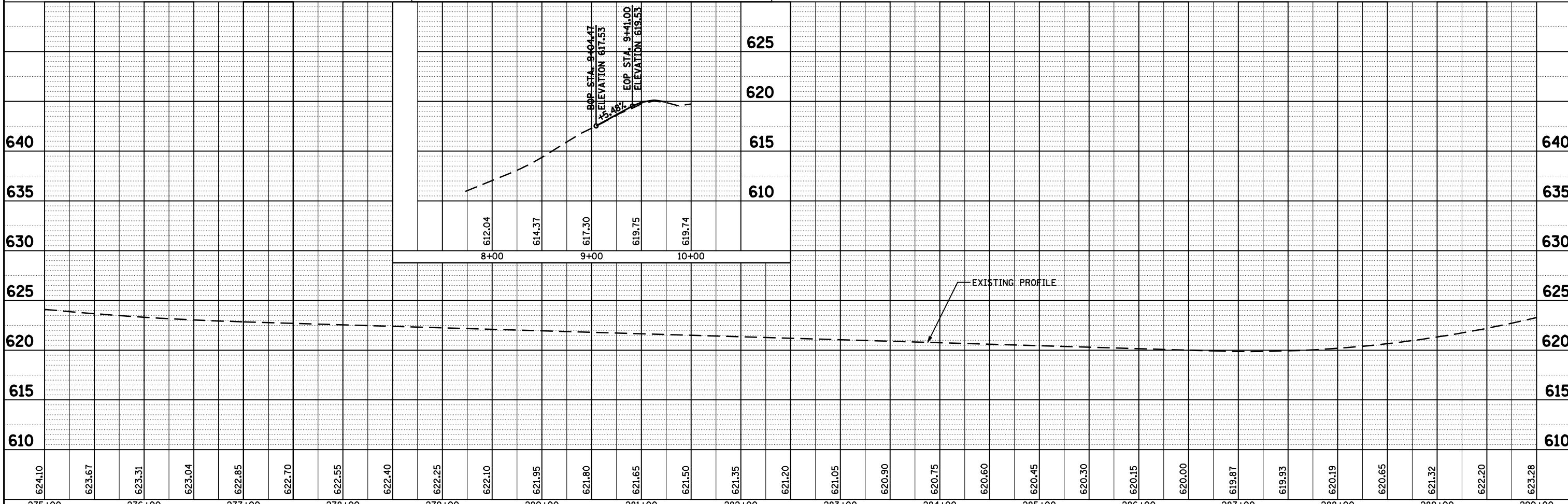
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\LAUGHLINR\dm23418\07100_PP_10.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	37
PLOT SCALE = 100.0000' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:49:04AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	CARD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHFD		
	NO.		



COUNTRY LANE/LILLY POND ROAD



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -
es:\pwork\PWIDOT\LAUGHLINR1\dms23418\07100_PP_11.dgn		CHECKED -	REVISIED -
		DRAWN -	REVISIED -
		CHECKED -	REVISIED -
PLOT SCALE = 100.0000' / IN.			
PLOT DATE = Jan-23-2009 11:49:18AM			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP RTE 745 (IL 104)
PLAN & PROFILE SHEET

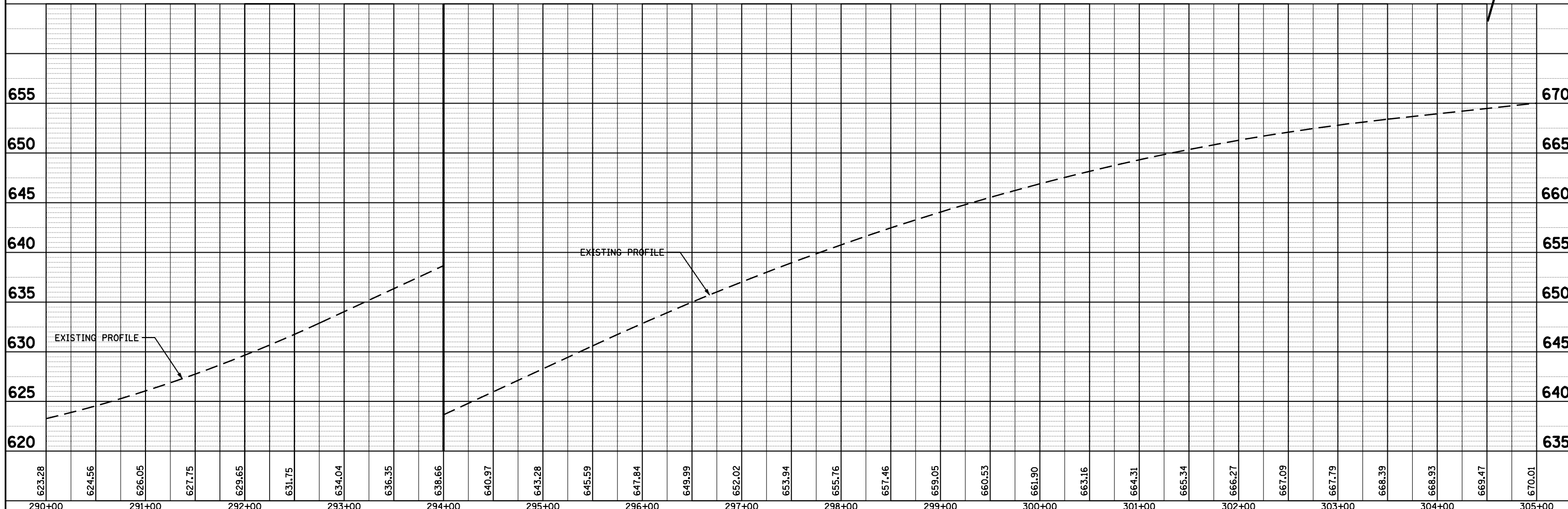
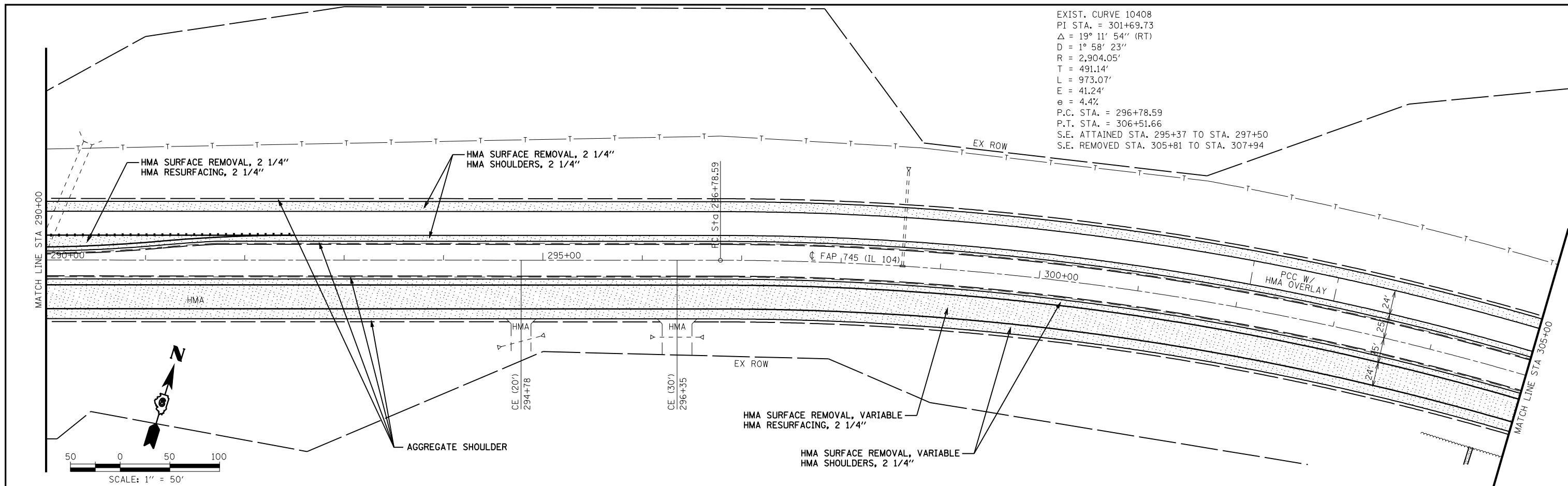
SCALE: 1"=50' SHEET NO. 11 OF 30 SHEETS STA. 275+00 TO STA. 290+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	38
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		

EXIST. CURVE 10408
 PI STA. = 301+69.73
 $\Delta = 19^\circ 11' 54''$ (RT)
 $D = 1^\circ 58' 23''$
 $R = 2,904.05'$
 $T = 491.14'$
 $L = 973.07'$
 $E = 41.24'$
 $e = 4.4\%$
 P.C. STA. = 296+78.59
 P.T. STA. = 306+51.66
 S.E. ATTAINED STA. 295+37 TO STA. 297+50
 S.E. REMOVED STA. 305+81 TO STA. 307+94



623.28	624.56	626.05	627.75	629.65	631.75	634.04	636.35	638.66	640.97	643.28	645.59	647.84	649.99	652.02	653.94	655.76	657.46	659.05	660.53	661.90	663.16	664.31	665.34	666.27	667.09	667.79	668.39	668.93	669.47	670.01	
290+00	291+00	292+00	293+00	294+00	295+00	296+00	297+00	298+00	299+00	300+00	301+00	302+00	303+00	304+00	305+00																

FILE NAME =
 USER NAME = laughlinr1
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = Jan-23-2009 11:49:31AM

DESIGNED -	REVISED -
CHECKED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -

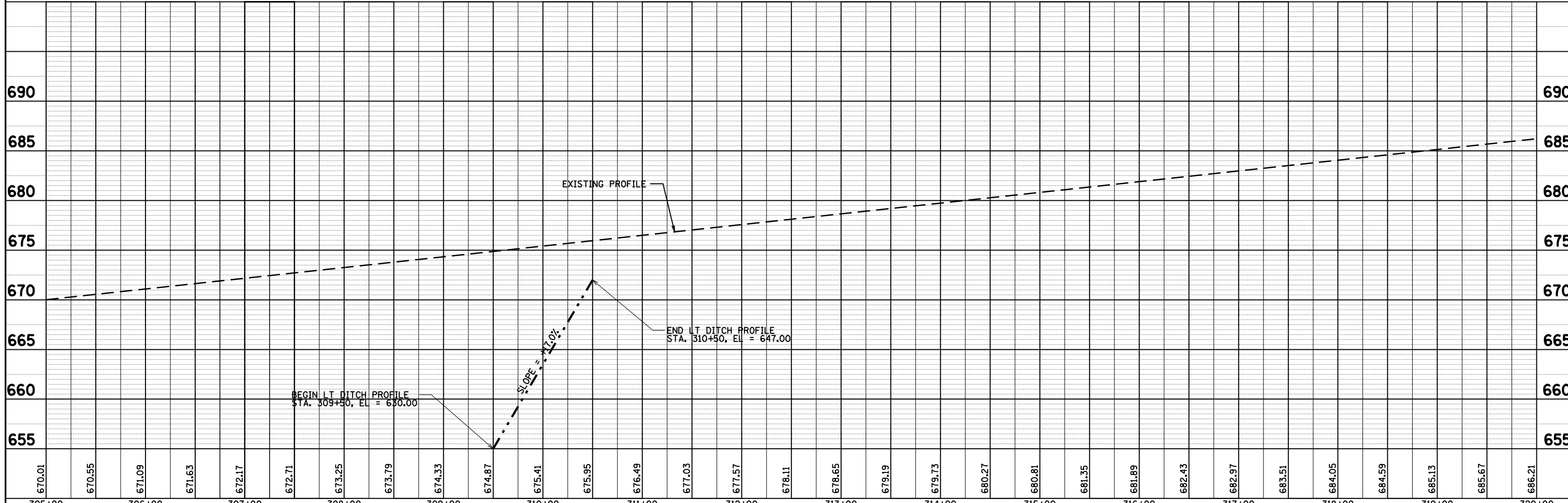
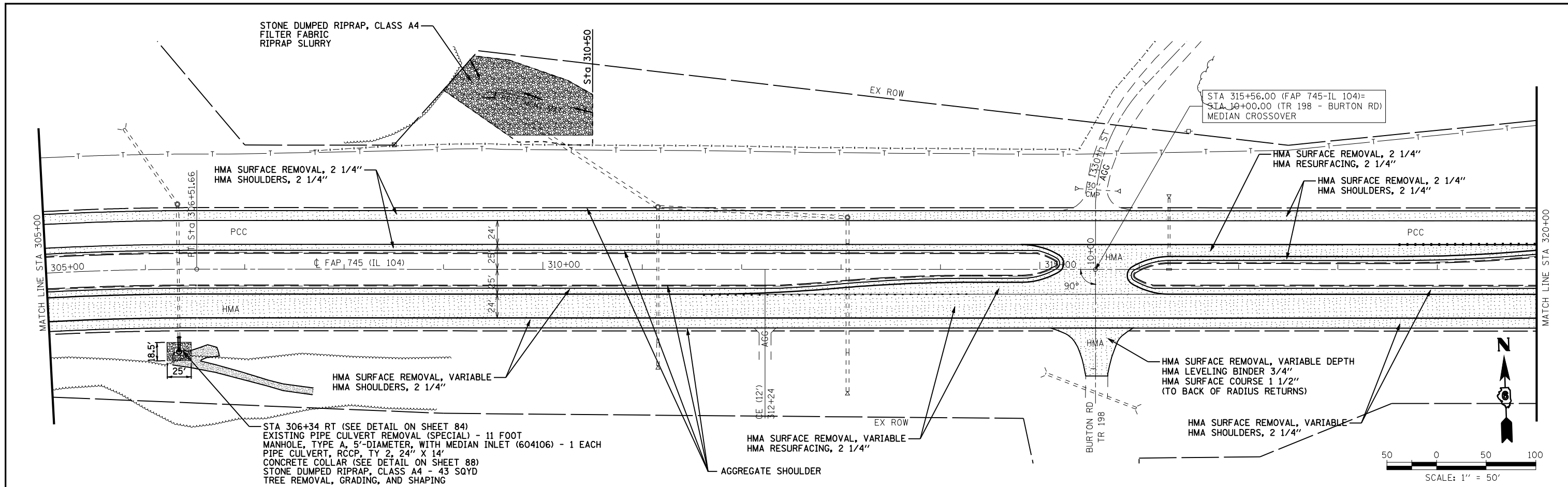
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP RTE 745 (IL 104)
PLAN & PROFILE SHEET
 SCALE: 1"=50' SHEET NO. 12 OF 30 SHEETS STA. 290+00 TO STA. 305+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	39
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

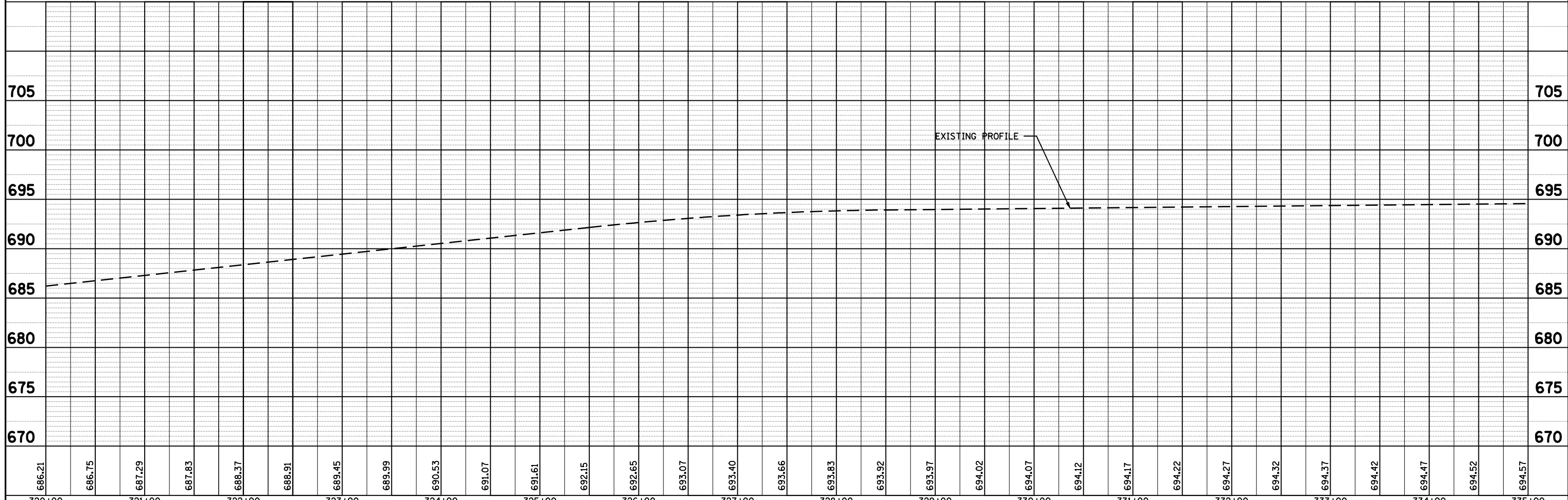
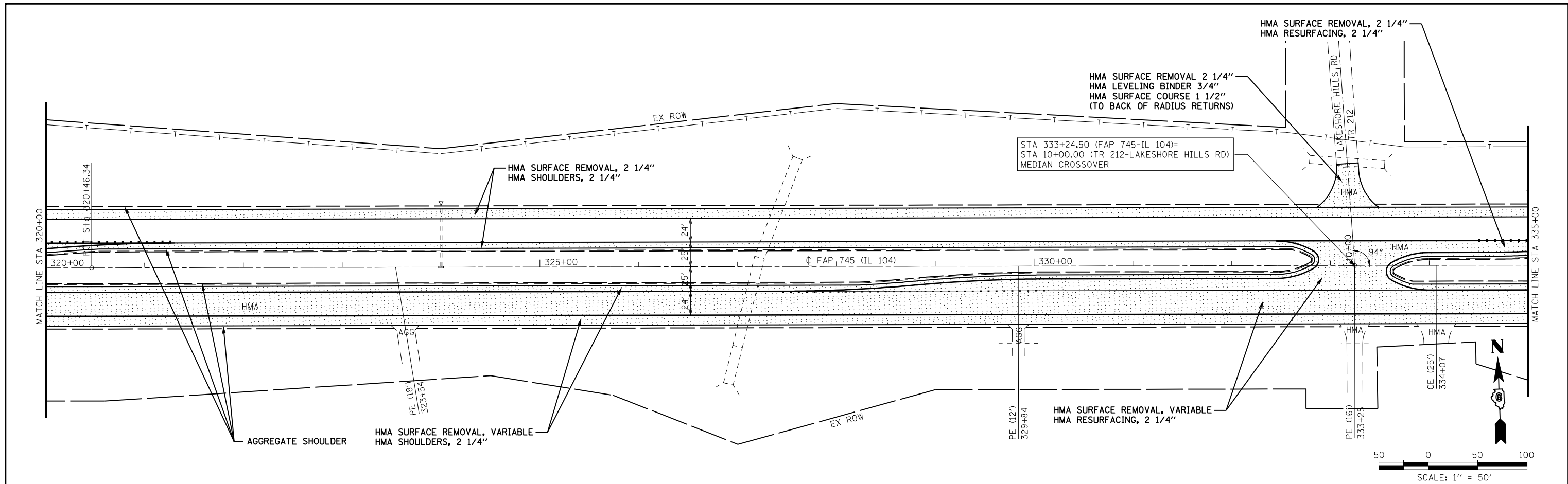
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\LAUGHLINR1\dms23418\07100_PP_13.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	40
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:49:45AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	ALIGNED		
	FILE NAME		
	NO.		

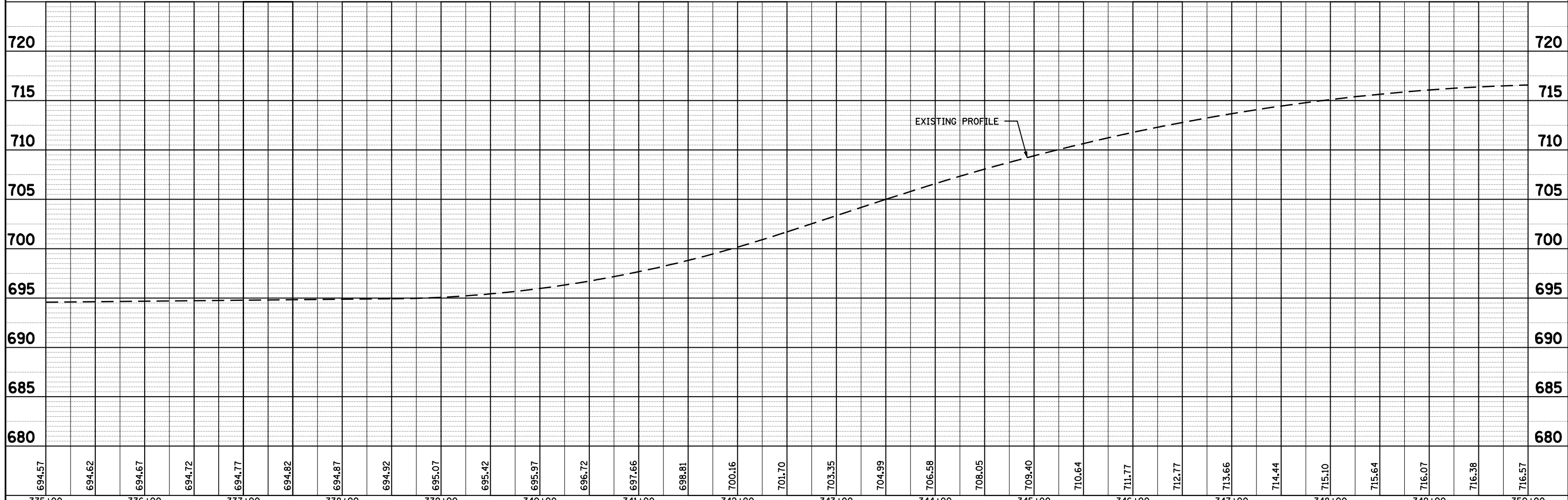
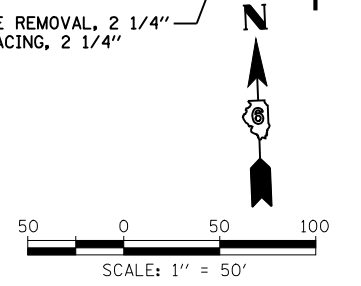
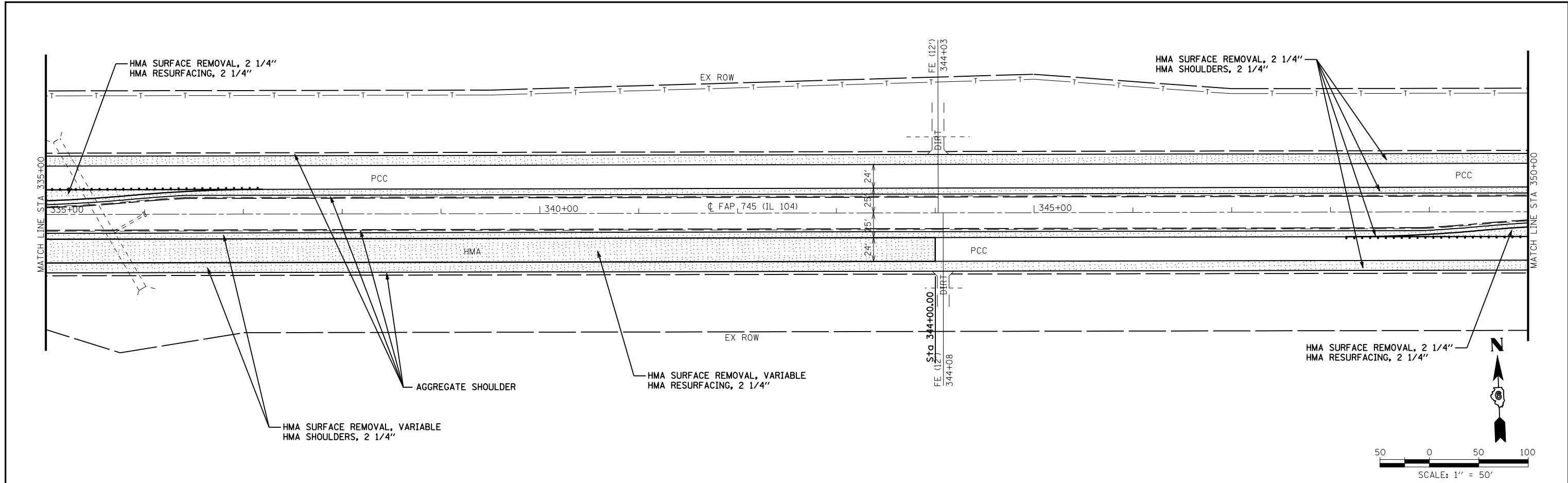
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHFD		
	NO.		



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\LAUGHLINR1\dms23418\07100_PP_14.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	41
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:49:58AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
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	FILE NAME	
	NO.	

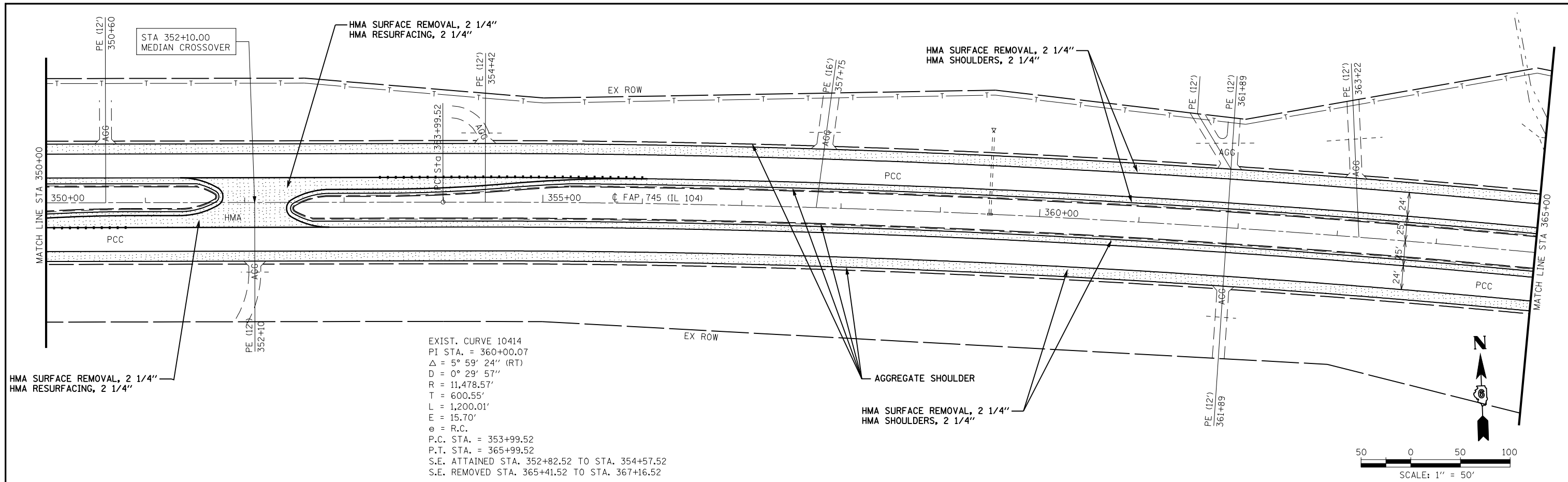
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIS	
	CHFD	
	NO.	



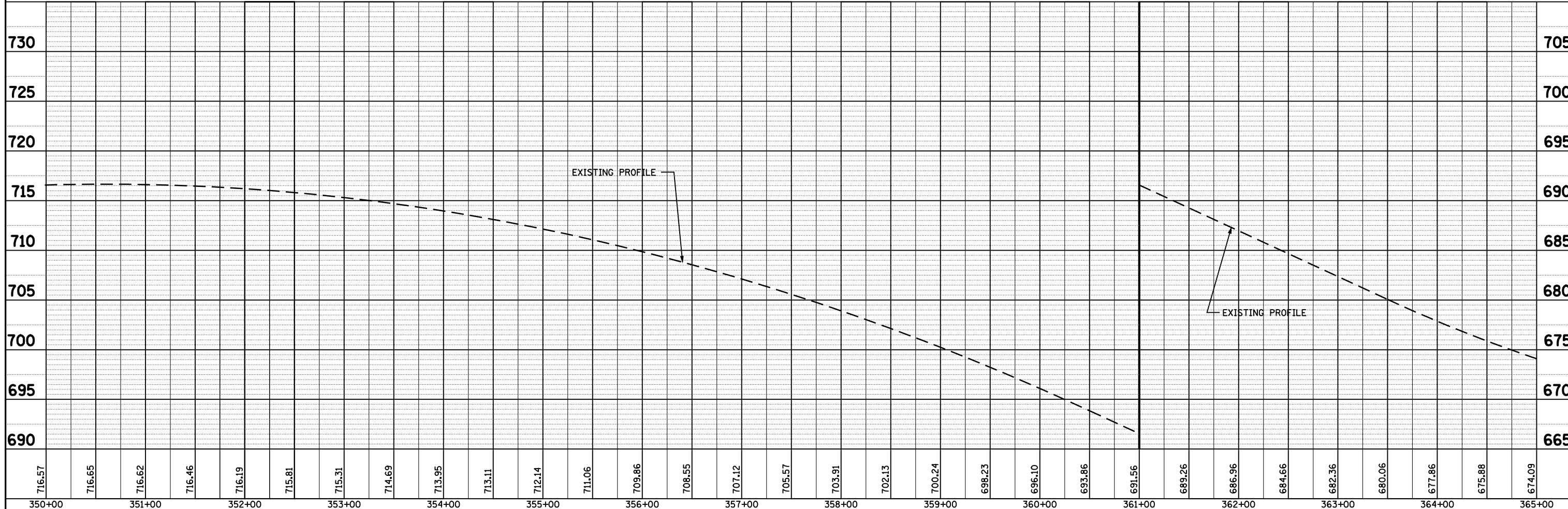
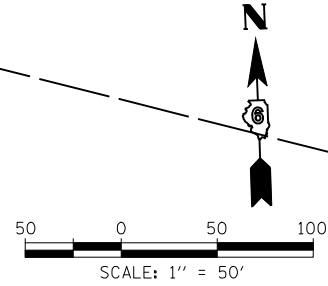
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PWIDOT\LAUGHLINR1\dms23418\07100_PP_15.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	42
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:50:11AM		CHECKED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	DATE		
NOTE BOOK NO.	NOTATION CHD		



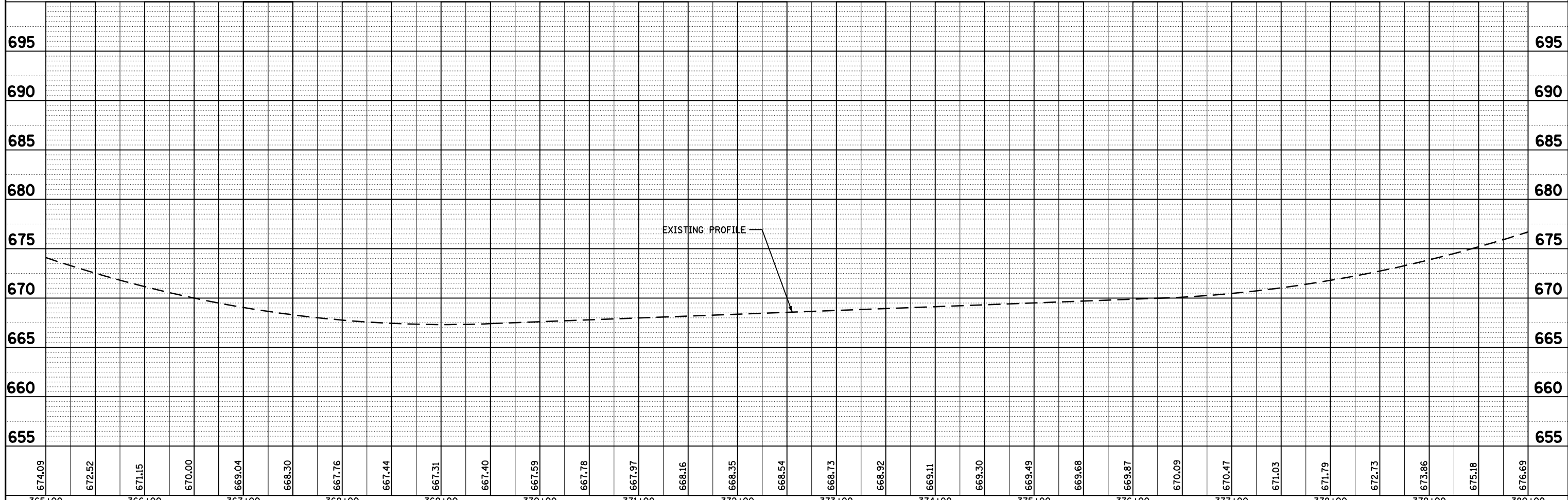
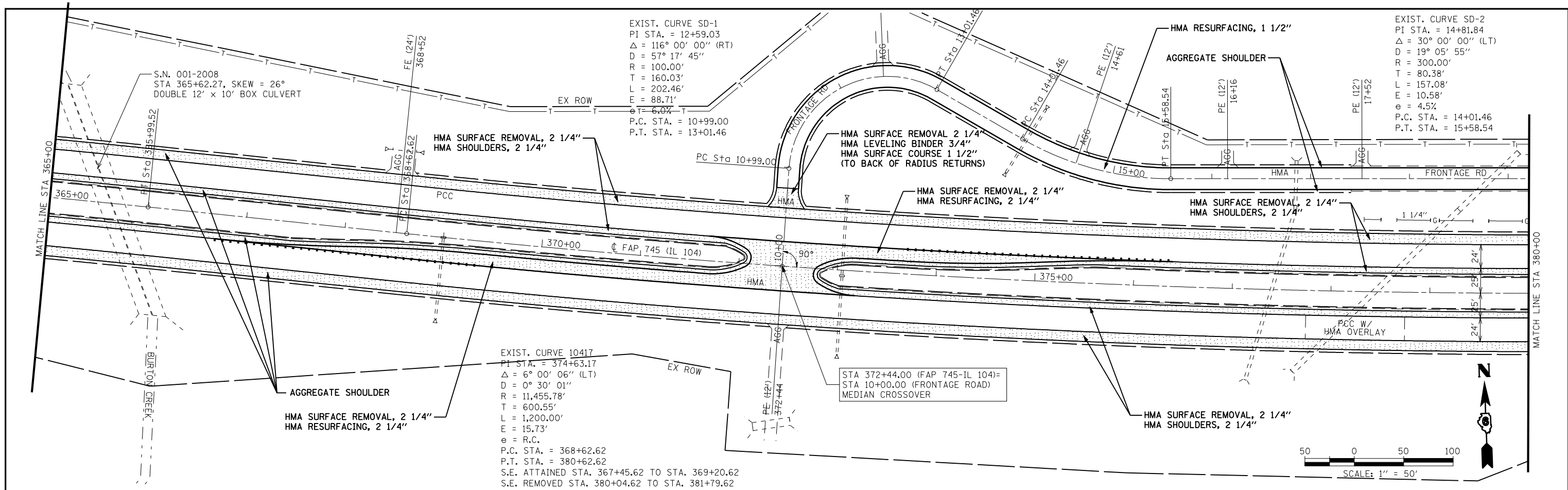
EXIST. CURVE 10414
 PI STA. = 360+00.07
 $\Delta = 5^\circ 59' 24''$ (RT)
 $D = 0^\circ 29' 57''$
 $R = 11,478.57'$
 $T = 600.55'$
 $L = 1,200.01'$
 $E = 15.70'$
 $e = R.C.$
 P.C. STA. = 353+99.52
 P.T. STA. = 365+99.52
 S.E. ATTAINED STA. 352+82.52 TO STA. 354+57.52
 S.E. REMOVED STA. 365+41.52 TO STA. 367+16.52



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	SCALE: 1"=50'	SHEET NO. 16 OF 30 SHEETS	STA. 350+00 TO STA. 365+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109						43				
CONTRACT NO. 72877													
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT													

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	MAX	
	CARD	
	FILE	
	NAME	
	NO.	

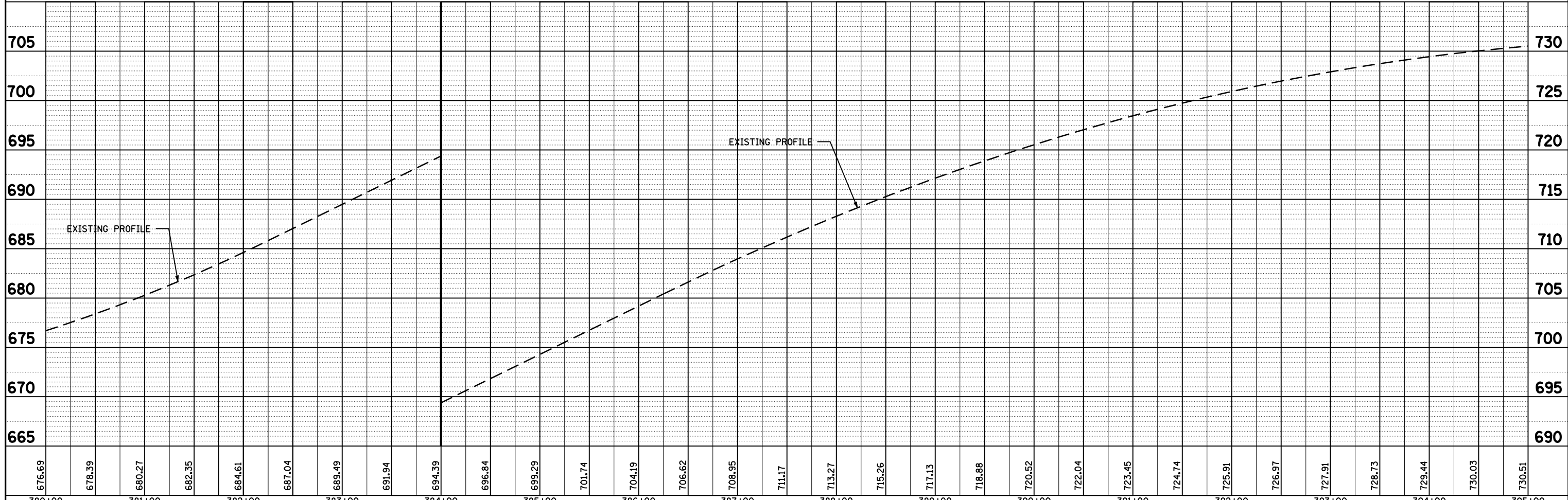
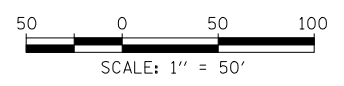
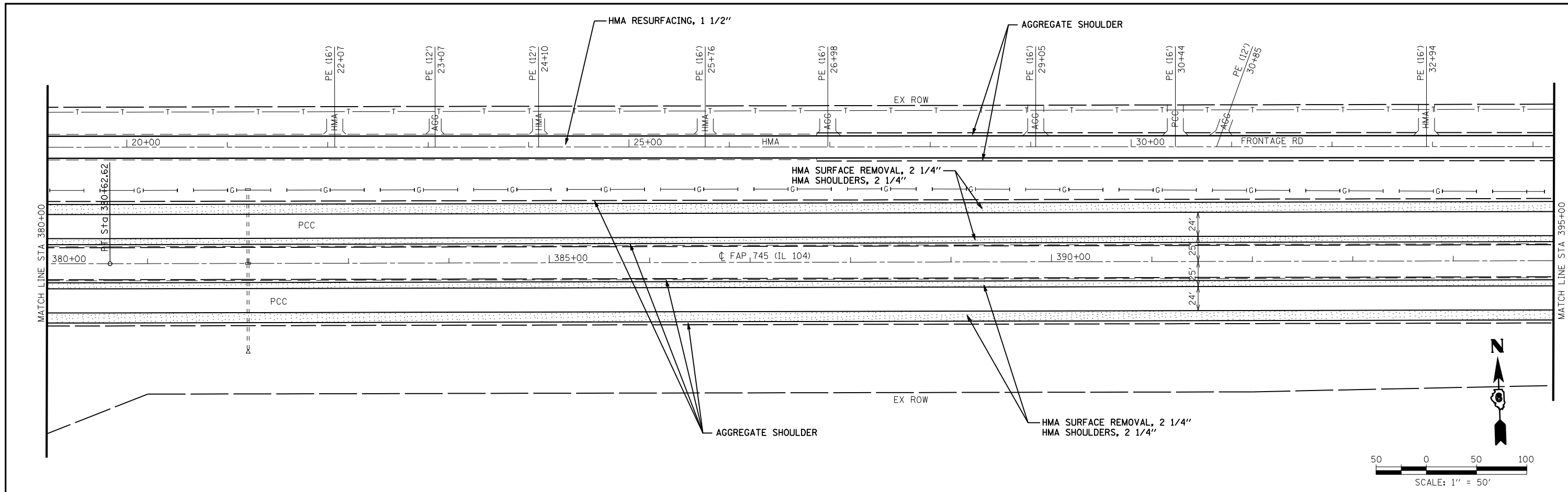
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	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	CHFD	
	NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	SCALE: 1"=50'	SHEET NO. 17 OF 30 SHEETS	STA. 365+00 TO STA. 380+00	F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0001' / IN.	DRAWN -	REVISED -	CONTRACT NO. 72877									
PLOT DATE = Jan-23-2009 11:50:35AM	CHECKED -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									

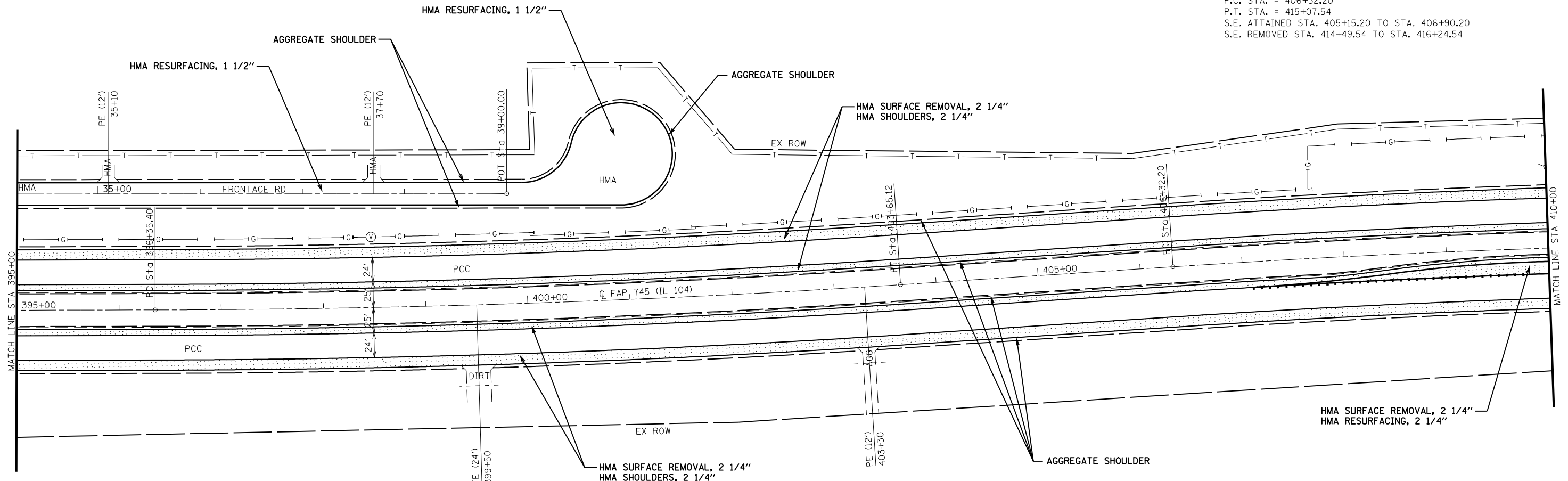
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	CARD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		

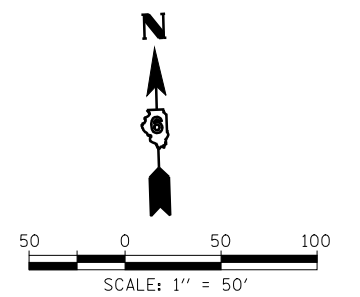


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	SCALE: 1"=50'	SHEET NO. 18 OF 30 SHEETS	STA. 380+00 TO STA. 395+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\LAUGHLINRL\dms23418\07100_PP_18.dgn	CHECKED -	REVISED -	745						103(RS-12), 104(RS-5)	ADAMS	109	45	
PLOT SCALE = 100.0001' / IN.	DRAWN -	REVISED -	CONTRACT NO. 72877										
PLOT DATE = Jan-23-2009 11:50:48AM	CHECKED -	REVISED -	FED. ROAD DIST. NO.						ILLINOIS	FED. AID PROJECT			

EXIST. CURVE 10420
 PI STA. = 410+70.08
 $\Delta = 4^\circ 22' 22''$ (RT)
 $D = 0^\circ 29' 58''$
 $R = 11,469.33'$
 $T = 437.88'$
 $L = 875.33'$
 $e = 8.36'$
 $e = R.C.$
 P.C. STA. = 406+32.20
 P.T. STA. = 415+07.54
 S.E. ATTAINED STA. 405+15.20 TO STA. 406+90.20
 S.E. REMOVED STA. 414+49.54 TO STA. 416+24.54



EXIST. CURVE 10418
 PI STA. = 400+00.38
 $\Delta = 3^\circ 38' 39''$ (LT)
 $D = 0^\circ 29' 58''$
 $R = 11,473.52'$
 $T = 364.98'$
 $L = 729.72'$
 $e = 5.80'$
 $e = R.C.$
 P.C. STA. = 396+35.40
 P.T. STA. = 403+65.12
 S.E. ATTAINED STA. 395+18.40 TO STA. 396+93.40
 S.E. REMOVED STA. 403+07.12 TO STA. 404+82.12



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -
	PLOT DATE = Jan-23-2009 11:51:00AM		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

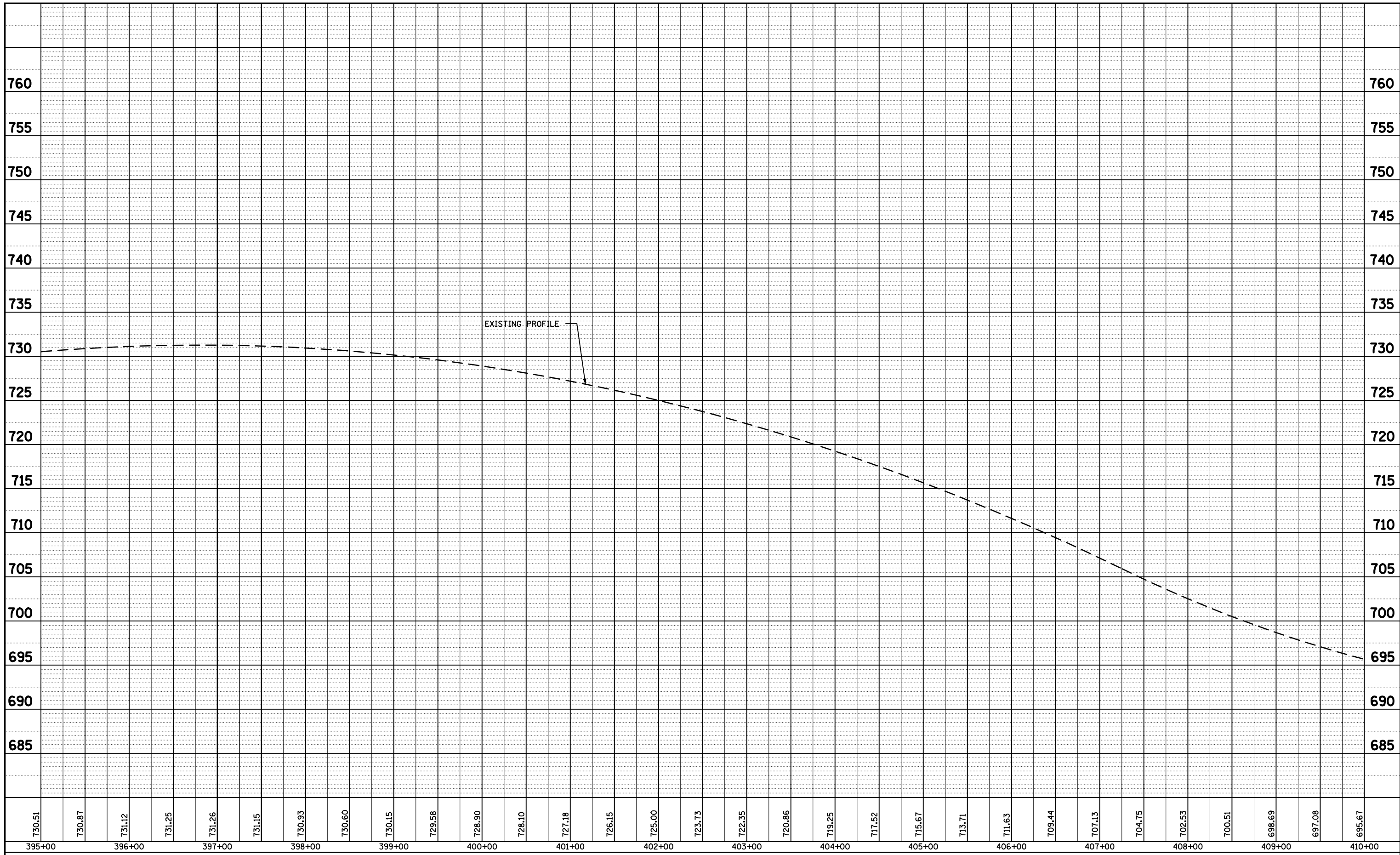
**FAP RTE 745 (IL 104)
 PLAN SHEET**

SCALE: 1"=50' SHEET NO. 19 OF 30 SHEETS STA. 395+00 TO STA. 410+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	46
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	ALIGNED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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		DRAWN -	REVISED -
		CHECKED -	REVISED -

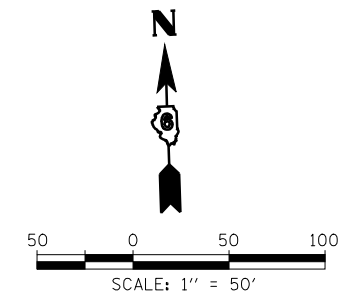
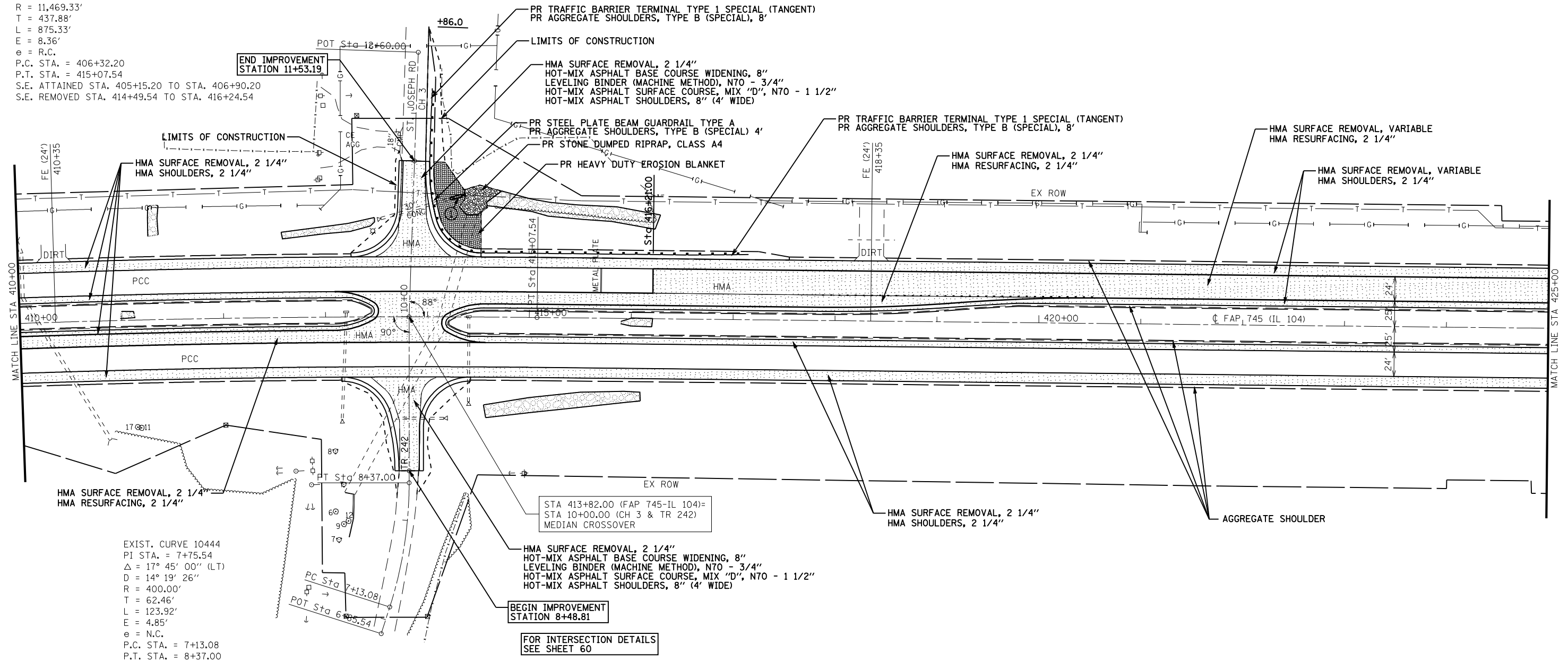
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP RTE 745 (IL 104) PROFILE SHEET	
SCALE: 1"=50'	SHEET NO. 20 OF 30 SHEETS
STA. 395+00	TO STA. 410+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	47
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXIST. CURVE 10420
 PI STA. = 410+70.08
 $\Delta = 4^\circ 22' 22''$ (RT)
 $D = 0^\circ 29' 58''$
 $R = 11,469.33'$
 $T = 437.88'$
 $L = 875.33'$
 $E = 8.36'$
 $e = R.C.$
 P.C. STA. = 406+32.20
 P.T. STA. = 415+07.54
 S.E. ATTAINED STA. 405+15.20 TO STA. 406+90.20
 S.E. REMOVED STA. 414+49.54 TO STA. 416+24.54

① STA 11+05.5 (17° SKEW RT. AH.)
 REMOVE EX 30" CONCRETE FLARED END SECTIONS, 1 EACH
 PIPE CULVERT, RCCP, TY 1, 30" X 12"
 REINFORCED CONCRETE FLARED END SECTIONS, 1 EACH
 USFL 677.11, STA 11+17.2, 36.2' RT.
 DSFL 676.03, STA 11+20.9, 47.6' RT.

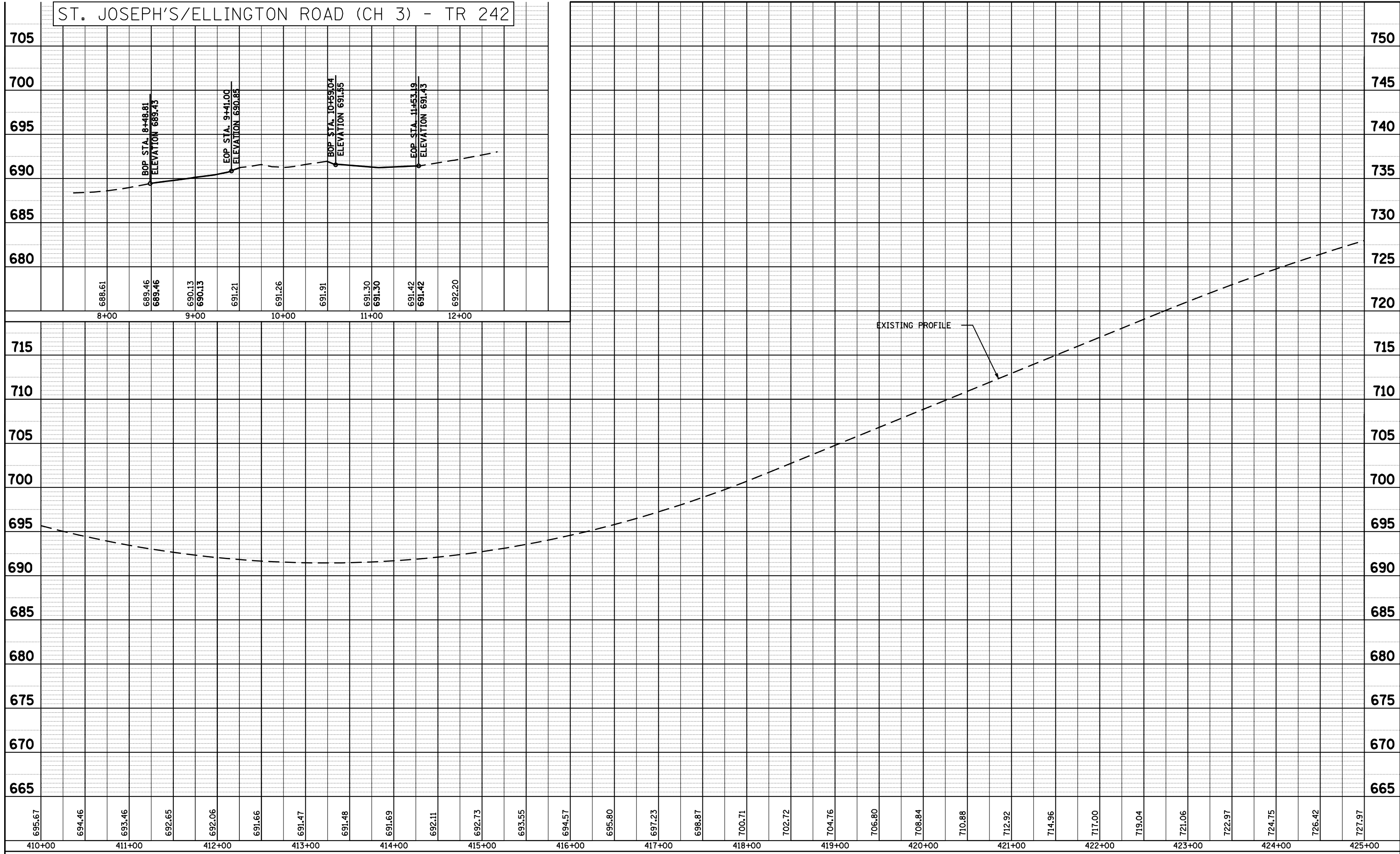


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\WIDOT\LAUGHLINRL\dms23418\07100_PP_20.dgn		DRAWN -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	48
PLOT SCALE = 100.0001' / IN.		CHECKED -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:51:24AM		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
				SCALE: 1"=50'		SHEET NO. 21 OF 30 SHEETS		STA. 410+00 TO STA. 425+00		

ST. JOSEPH'S/ELLINGTON ROAD (CH 3) - TR 242

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		
	NOTE BOOK NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		
	NOTE BOOK NO.		



695.67	694.46	693.46	692.65	692.06	691.66	691.47	691.48	691.69	692.11	692.73	693.55	694.57	695.80	697.23	698.87	700.71	702.72	704.76	706.80	708.84	710.88	712.92	714.96	717.00	719.04	721.06	722.97	724.75	726.42	727.97
410+00	411+00	412+00	413+00	414+00	415+00	416+00	417+00	418+00	419+00	420+00	421+00	422+00	423+00	424+00	425+00															

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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		DRAWN -	REVISED -
		CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

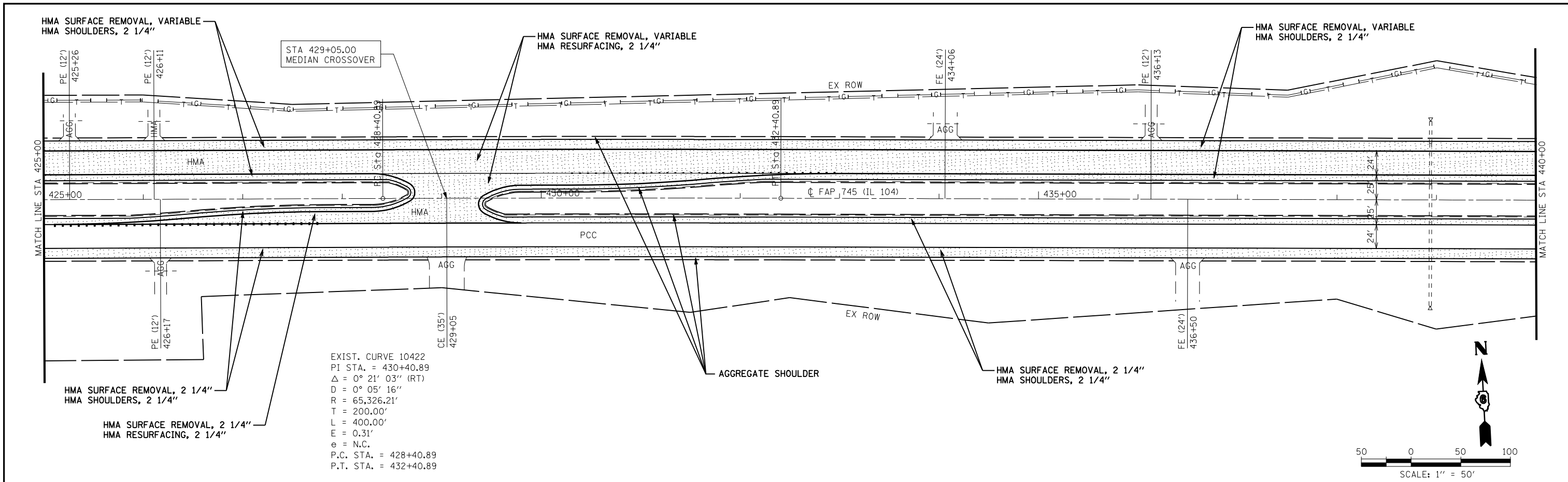
FAP RTE 745 (IL 104)
PROFILE SHEET

SCALE: 1"=50' SHEET NO. 22 OF 30 SHEETS STA. 410+00 TO STA. 425+00

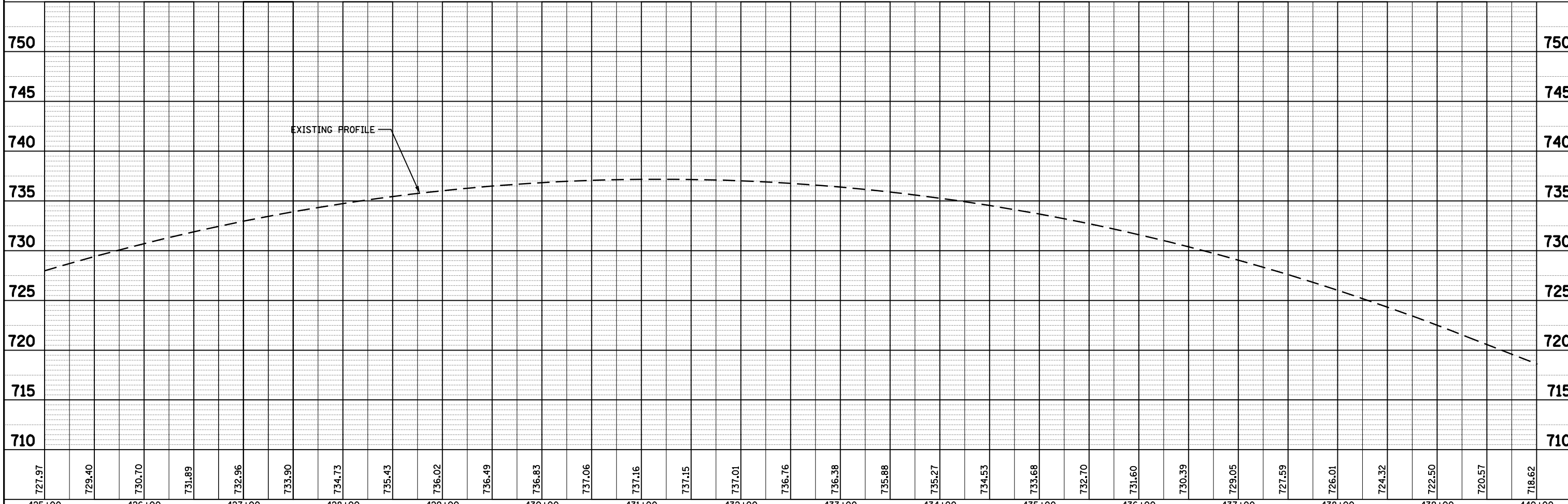
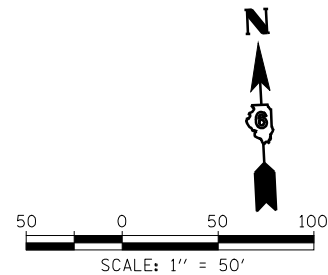
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	49
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		



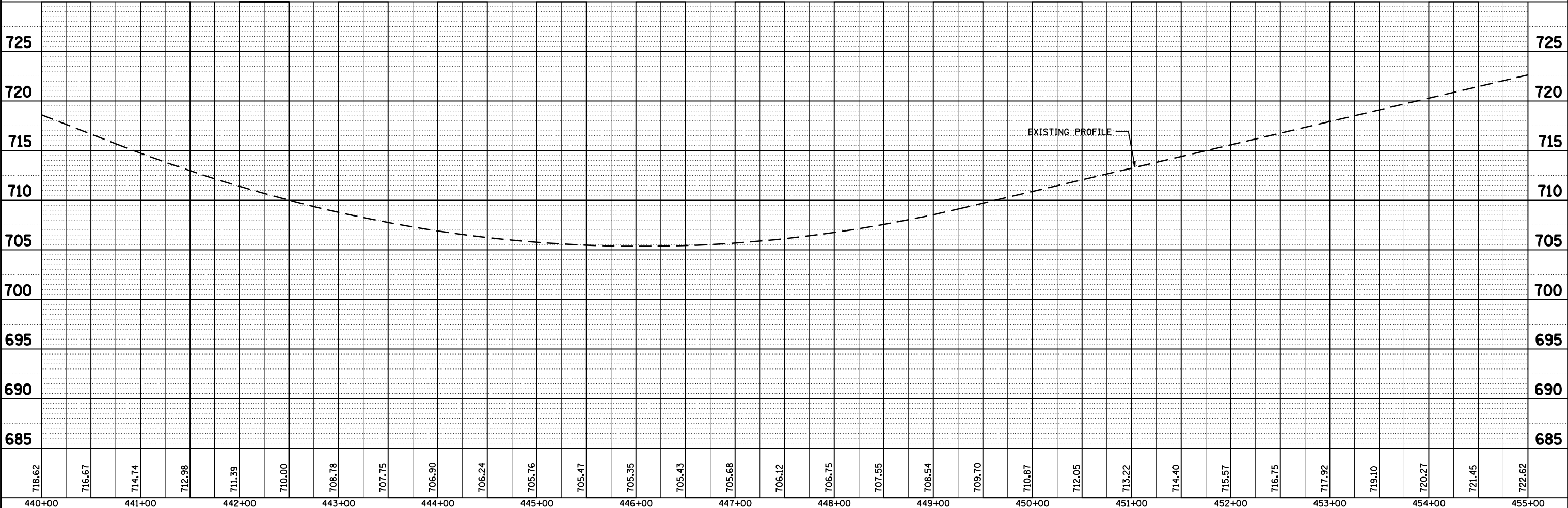
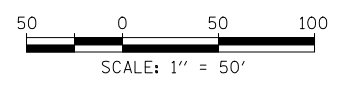
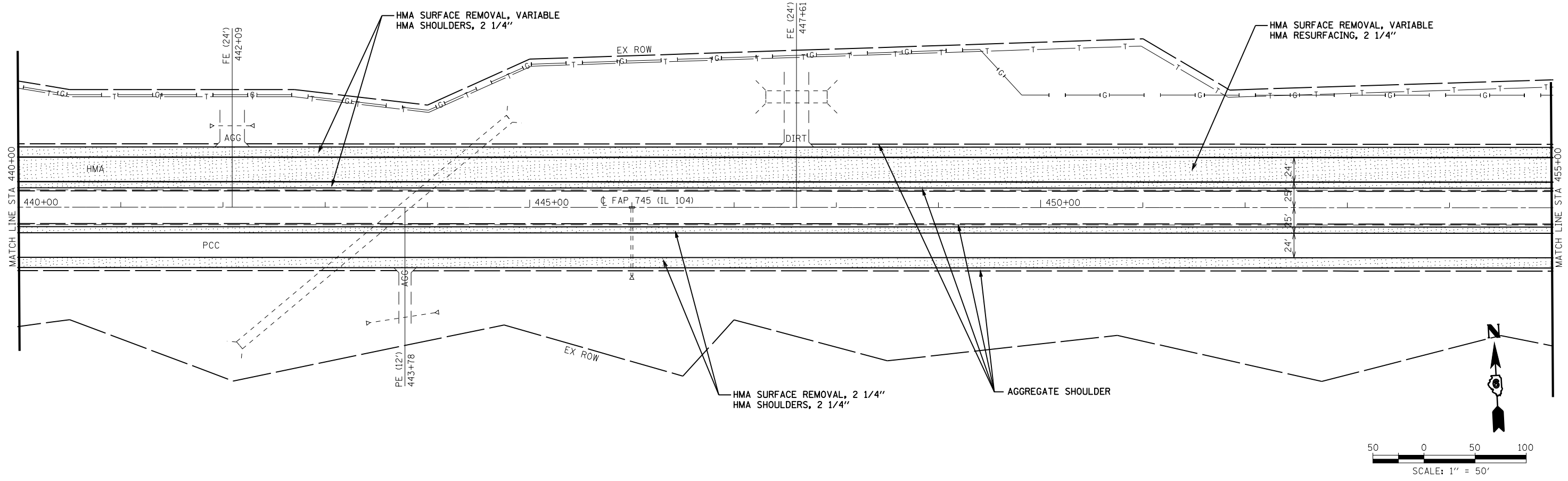
EXIST. CURVE 10422
 PI STA. = 430+40.89
 $\Delta = 0^\circ 21' 03''$ (RT)
 $D = 0^\circ 05' 16''$
 $R = 65,326.21'$
 $T = 200.00'$
 $L = 400.00'$
 $E = 0.31'$
 $\epsilon = \text{N.C.}$
 P.C. STA. = 428+40.89
 P.T. STA. = 432+40.89



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	SCALE: 1"=50'	SHEET NO. 23 OF 30 SHEETS	STA. 425+00 TO STA. 440+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\LAUGHLINR\dm23418\07100_PP_21.dgn	CHECKED -	REVISED -	745						103(RS-12), 104(RS-5)	ADAMS	109	50	
PLOT SCALE = 100.0001' / IN.	DRAWN -	REVISED -	CONTRACT NO. 72877										
PLOT DATE = Jan-23-2009 11:51:41AM	CHECKED -	REVISED -	FED. ROAD DIST. NO.						ILLINOIS	FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		
	CHPID		
	NO.		

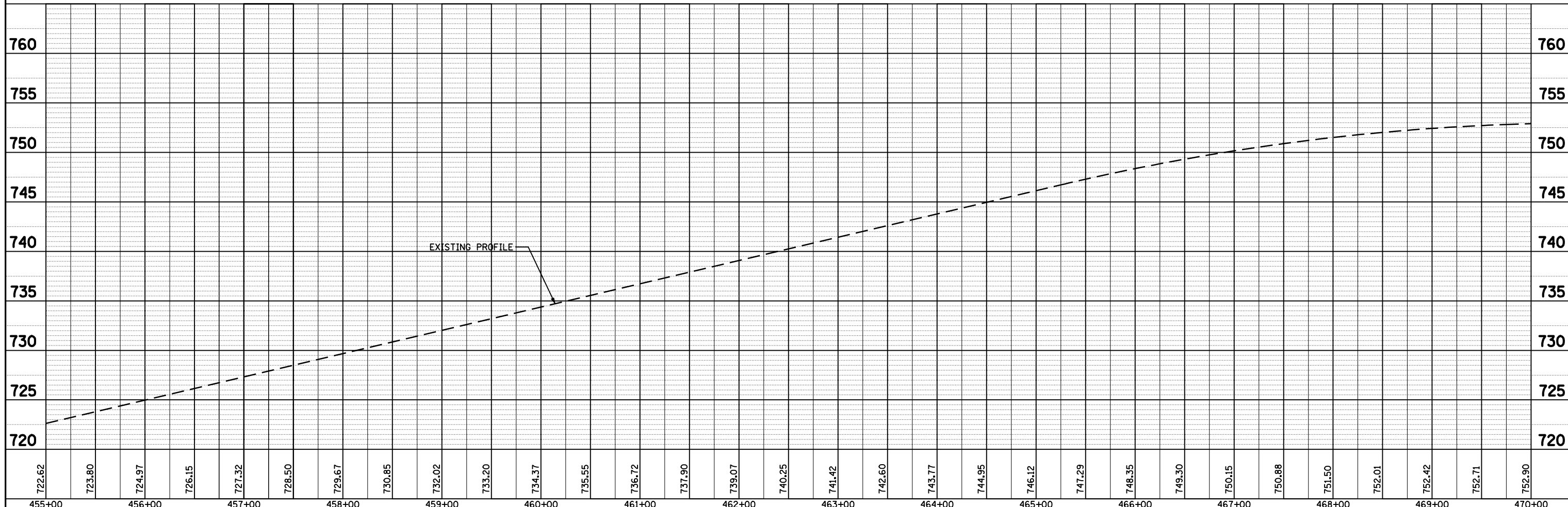
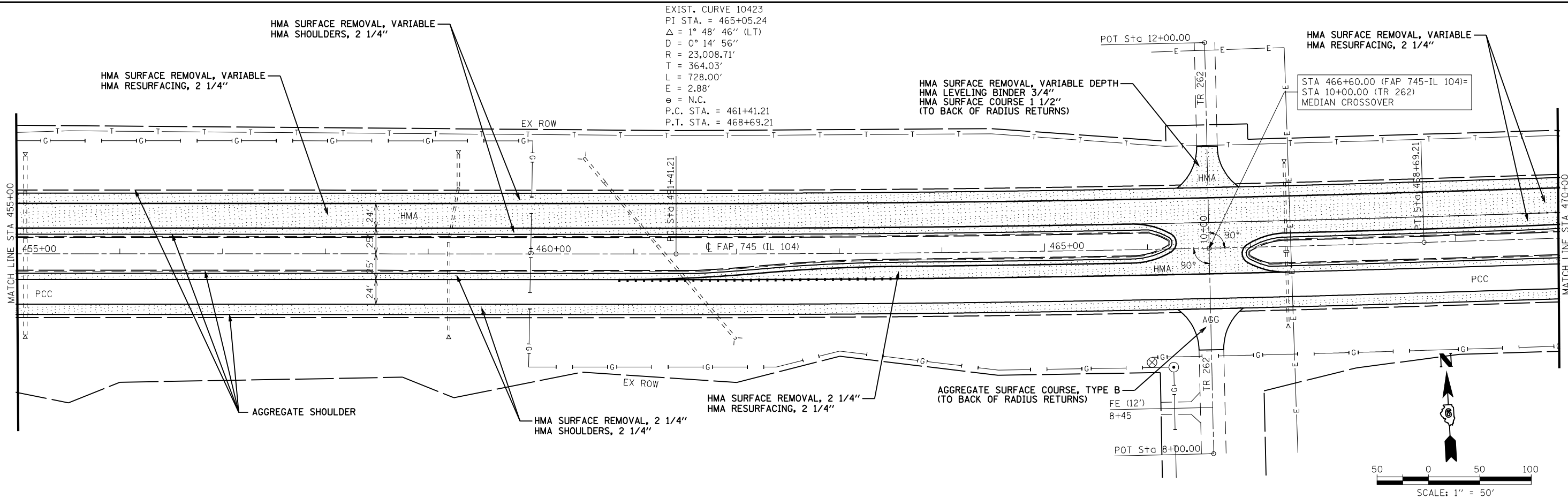


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\PWIDOT\LAUGHLINR1\dms23418\07100_PP_22.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	51
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:51:54AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	CARD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		

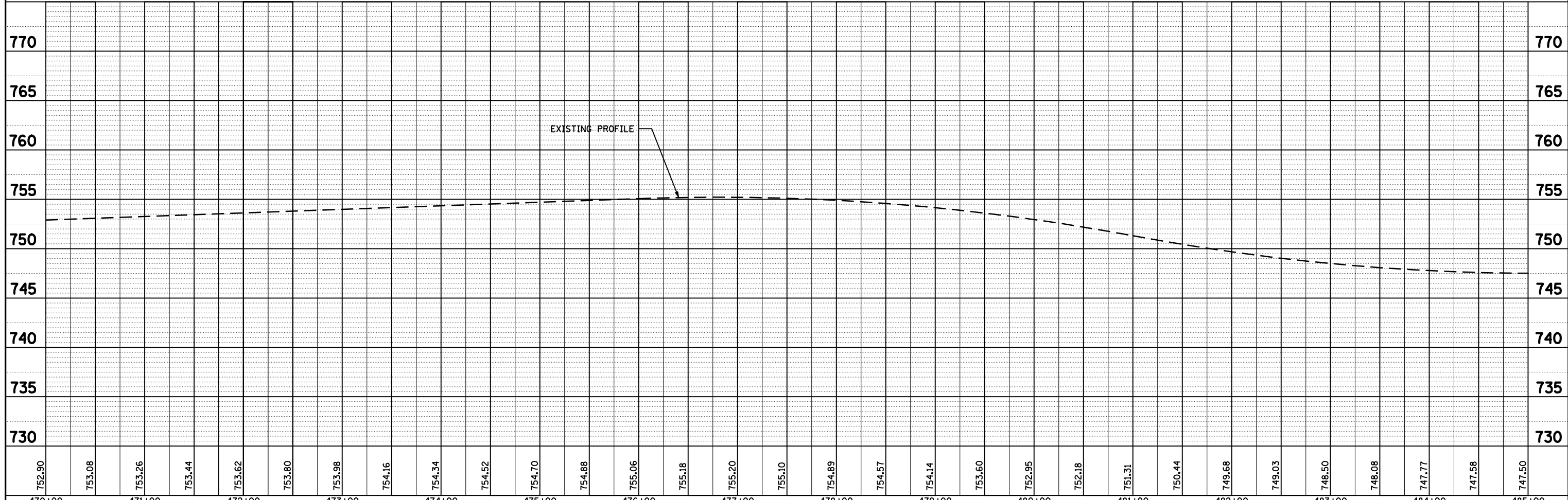
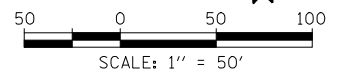
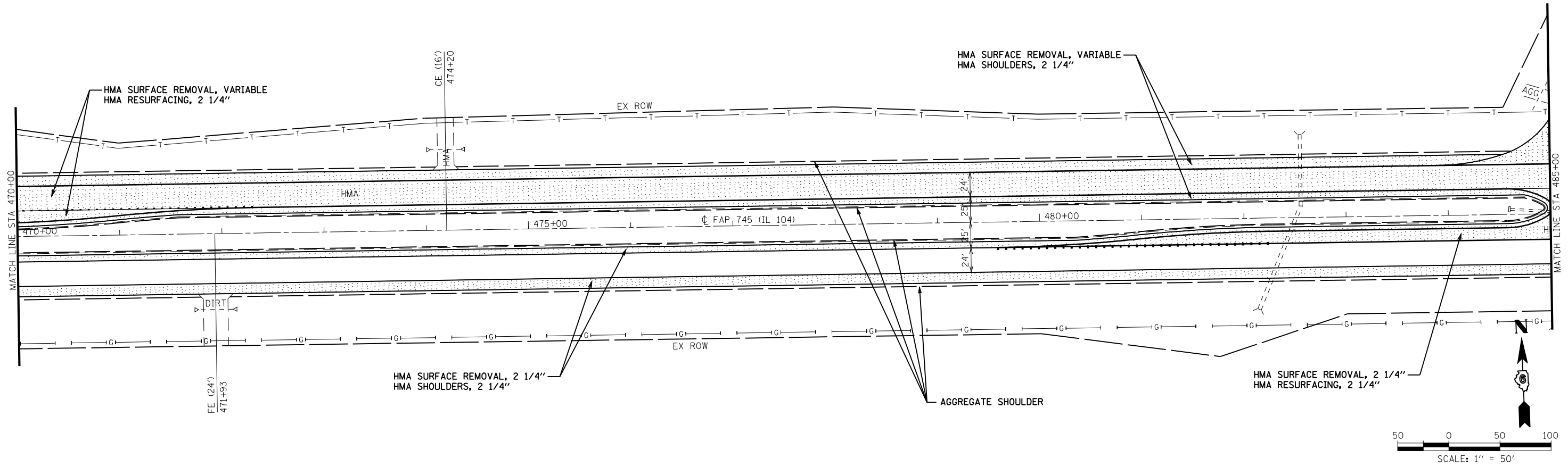
EXIST. CURVE 10423
 PI STA. = 465+05.24
 $\Delta = 1^\circ 48' 46''$ (LT)
 $D = 0^\circ 14' 56''$
 $R = 23,008.71'$
 $T = 364.03'$
 $L = 728.00'$
 $E = 2.88'$
 $e = N.C.$
 P.C. STA. = 461+41.21
 P.T. STA. = 468+69.21



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\LAUGHLINR1\dms23418\07100_PP_23.dgn		CHECKED -	REVISED -		745	103(RS-12), 104(RS-5)	ADAMS	109	52		
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -		CONTRACT NO. 72877						
PLOT DATE = Jan-23-2009 11:52:07AM		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -
PLOT DATE = Jan-23-2009 11:52:20AM		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

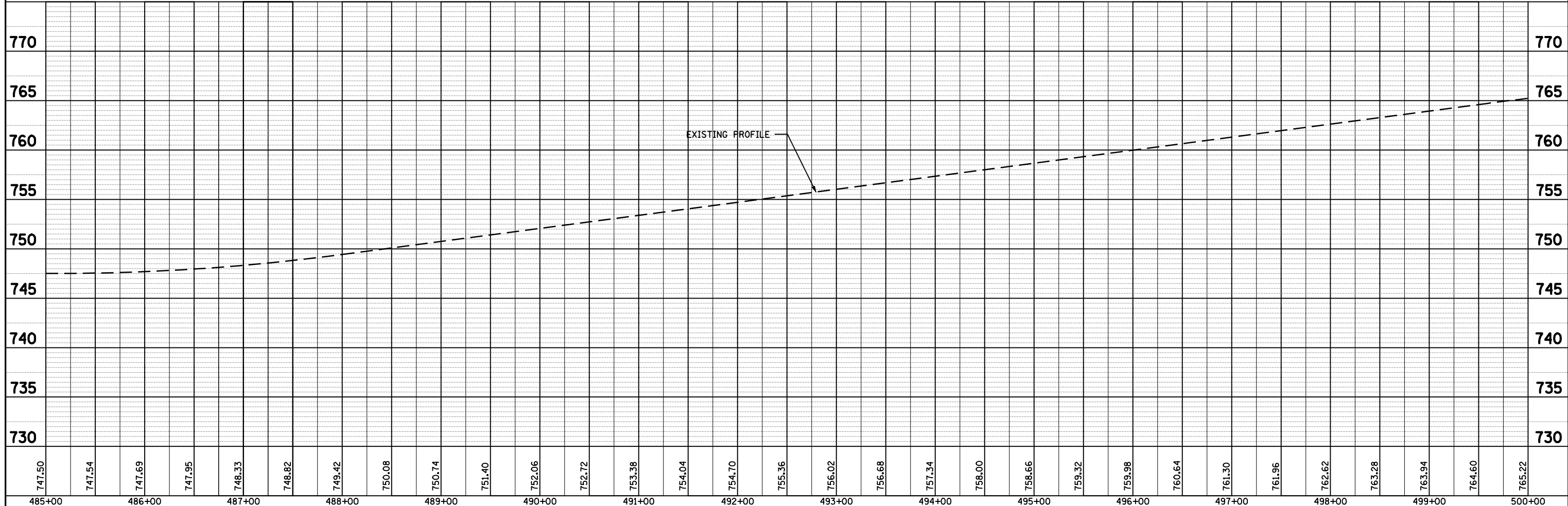
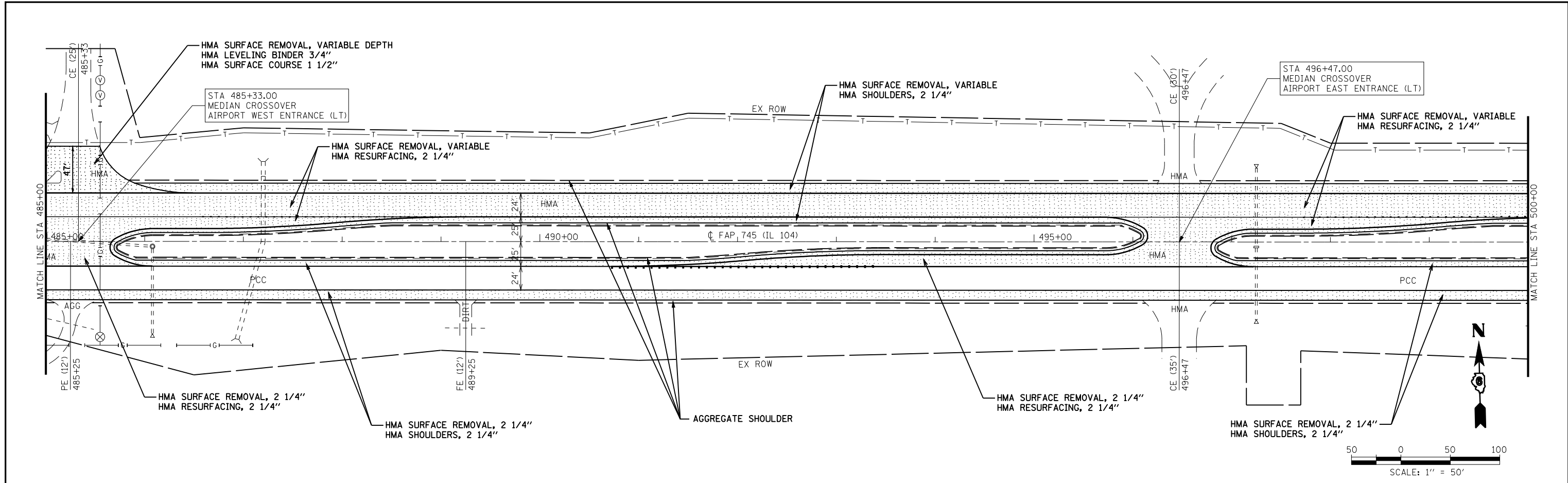
**FAP RTE 745 (IL 104)
PLAN & PROFILE SHEET**

SCALE: 1"=50' SHEET NO. 26 OF 30 SHEETS STA. 470+00 TO STA. 485+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	53
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

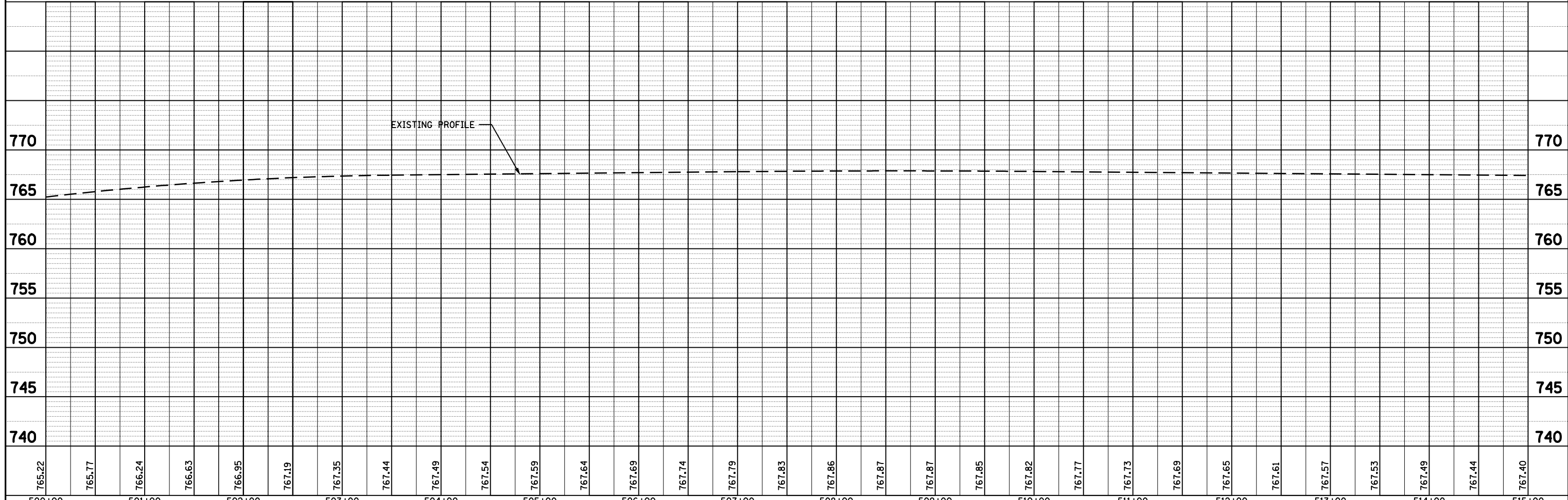
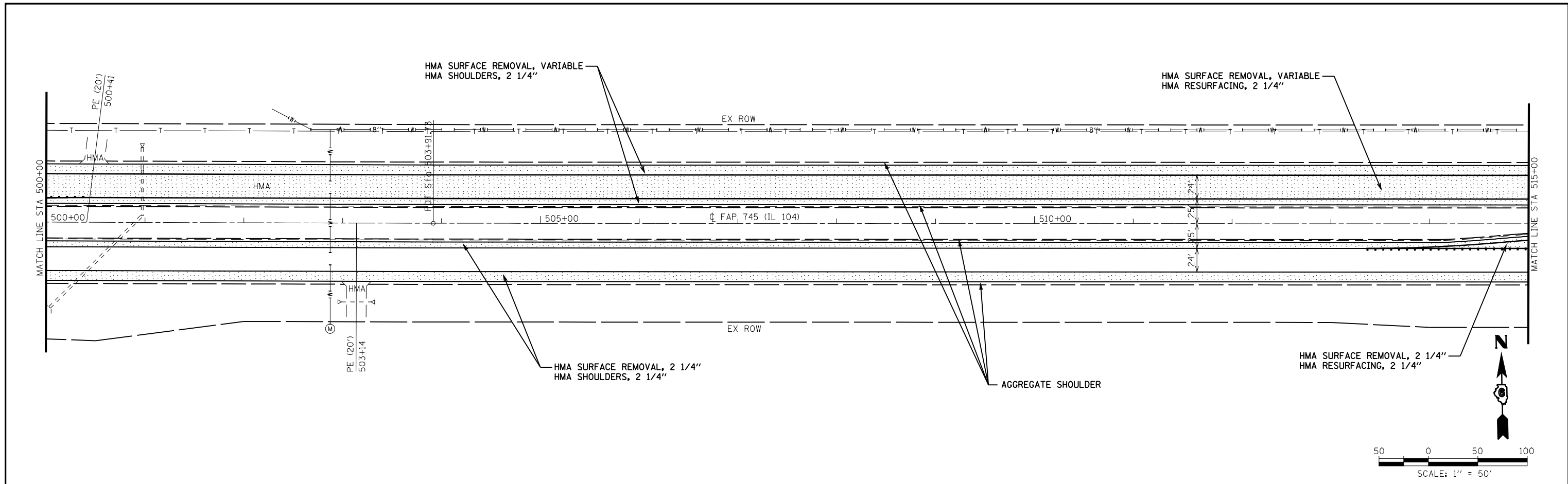
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\dms23418\07100_PP_25.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	54
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:52:30AM		CHECKED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIS		
	CHFD		
	NO.		



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISD -
c:\pwork\p\WIDOT\LAUGHLINR1\dms23418\07100_PP_26.dgn		CHECKED -	REVISD -
		DRAWN -	REVISD -
		CHECKED -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP RTE 745 (IL 104)
PLAN & PROFILE SHEET**

SCALE: 1"=50' SHEET NO. 28 OF 30 SHEETS STA. 500+00 TO STA. 515+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	55
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

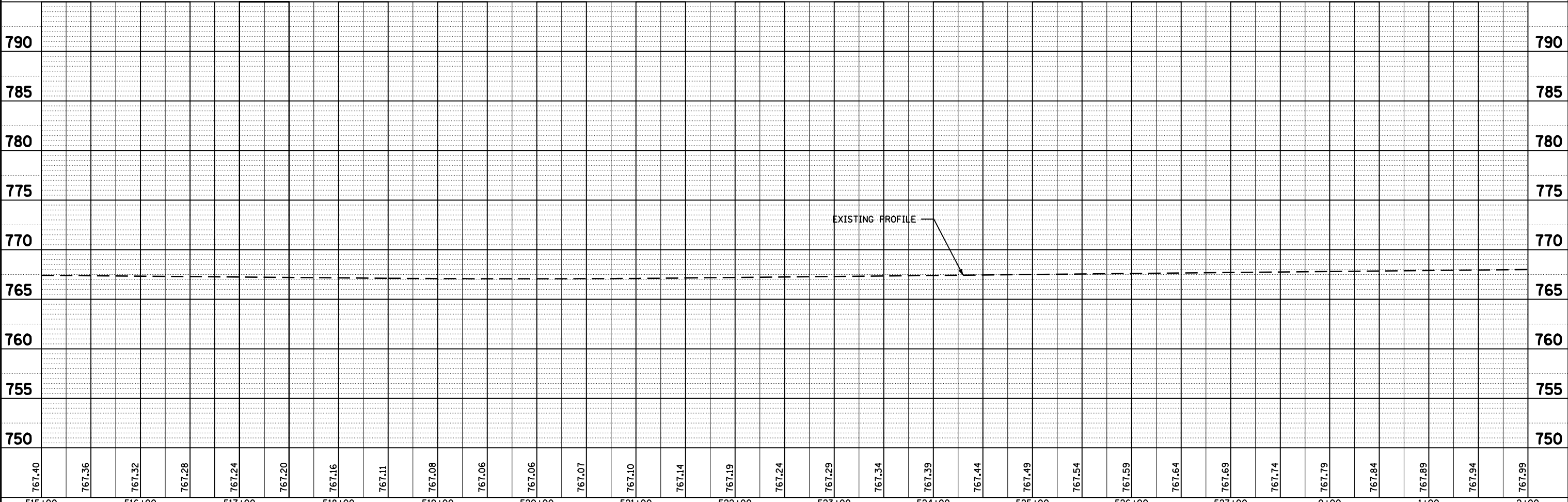
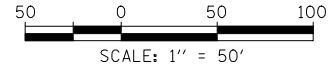
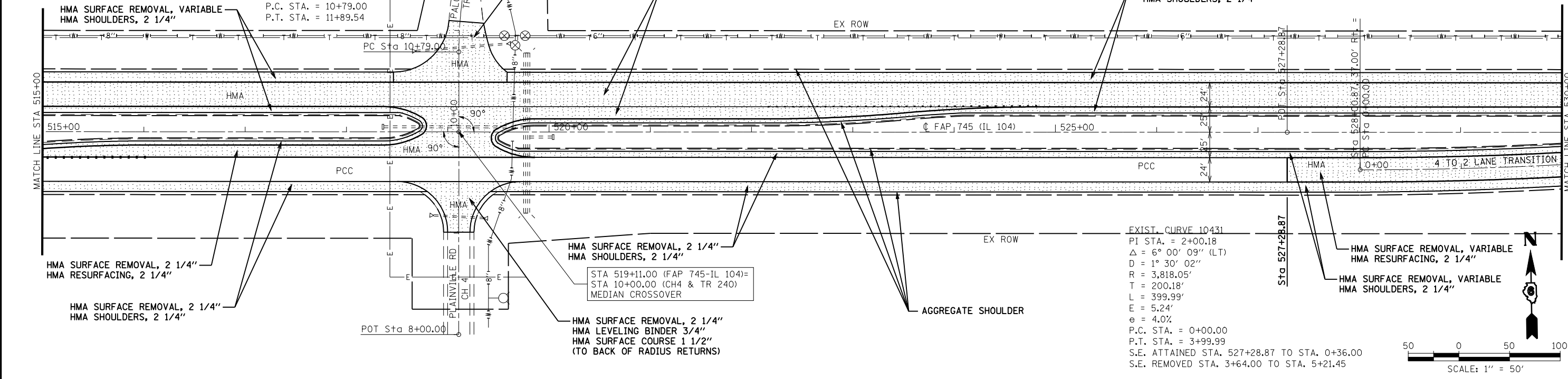
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	CARD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIS	
	CHFD	
	NO.	

EXIST. CURVE TR240-1
 PI STA. = 11+34.62
 $\Delta = 15^\circ 50' 00''$ (RT)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 55.62'$
 $L = 110.54'$
 $E = 3.85'$
 $e = N.C.$
 P.C. STA. = 10+79.00
 P.T. STA. = 11+89.54

EXIST. CURVE 10431
 PI STA. = 2+00.18
 $\Delta = 6^\circ 00' 09''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.05'$
 $T = 200.18'$
 $L = 399.99'$
 $E = 5.24'$
 $e = 4.0\%$
 P.C. STA. = 0+00.00
 P.T. STA. = 3+99.99
 S.E. ATTAINED STA. 527+28.87 TO STA. 0+36.00
 S.E. REMOVED STA. 3+64.00 TO STA. 5+21.45

STA 519+11.00 (FAP 745-IL 104)=
 STA 10+00.00 (CH4 & TR 240)
 MEDIAN CROSSOVER



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct:\pwork\PWIDOT\LAUGHLINR\dm23418\07100_PP_27.dgn		CHECKED -	REVISED -
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -
PLOT DATE = Jan-23-2009 11:52:49AM		CHECKED -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

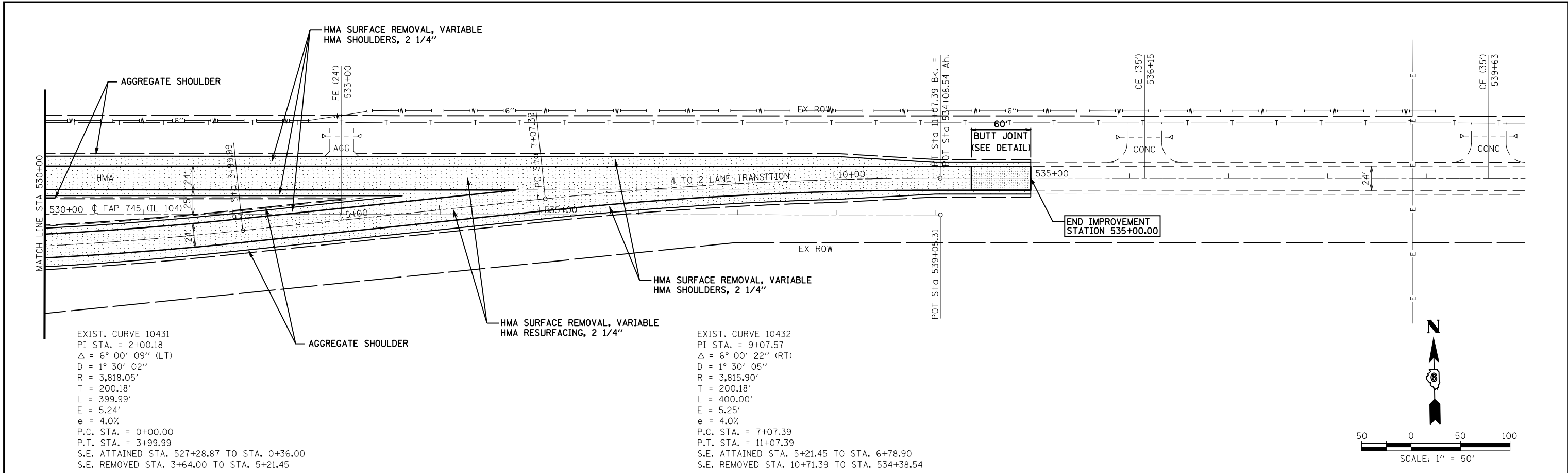
**FAP RTE 745 (IL 104)
 PLAN & PROFILE SHEET**

SCALE: 1"=50' SHEET NO. 29 OF 30 SHEETS STA. 515+00 TO STA. 530+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	56
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

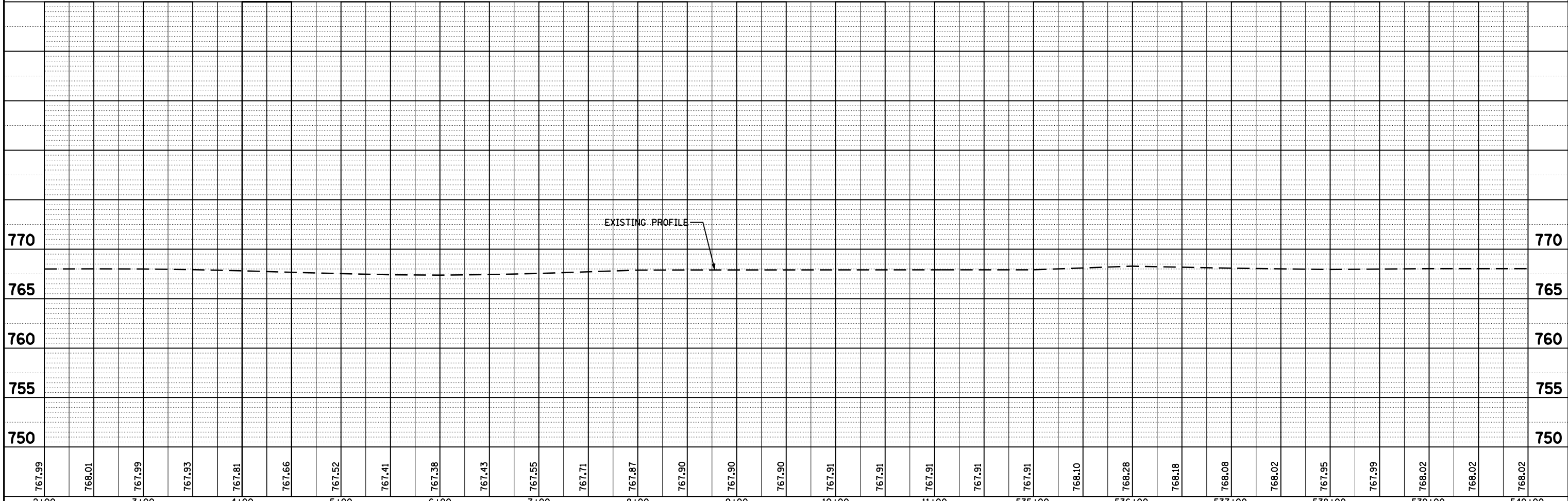
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	MAX		
	CARD		
	FILE		
	NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		
	CHP		
	NO.		



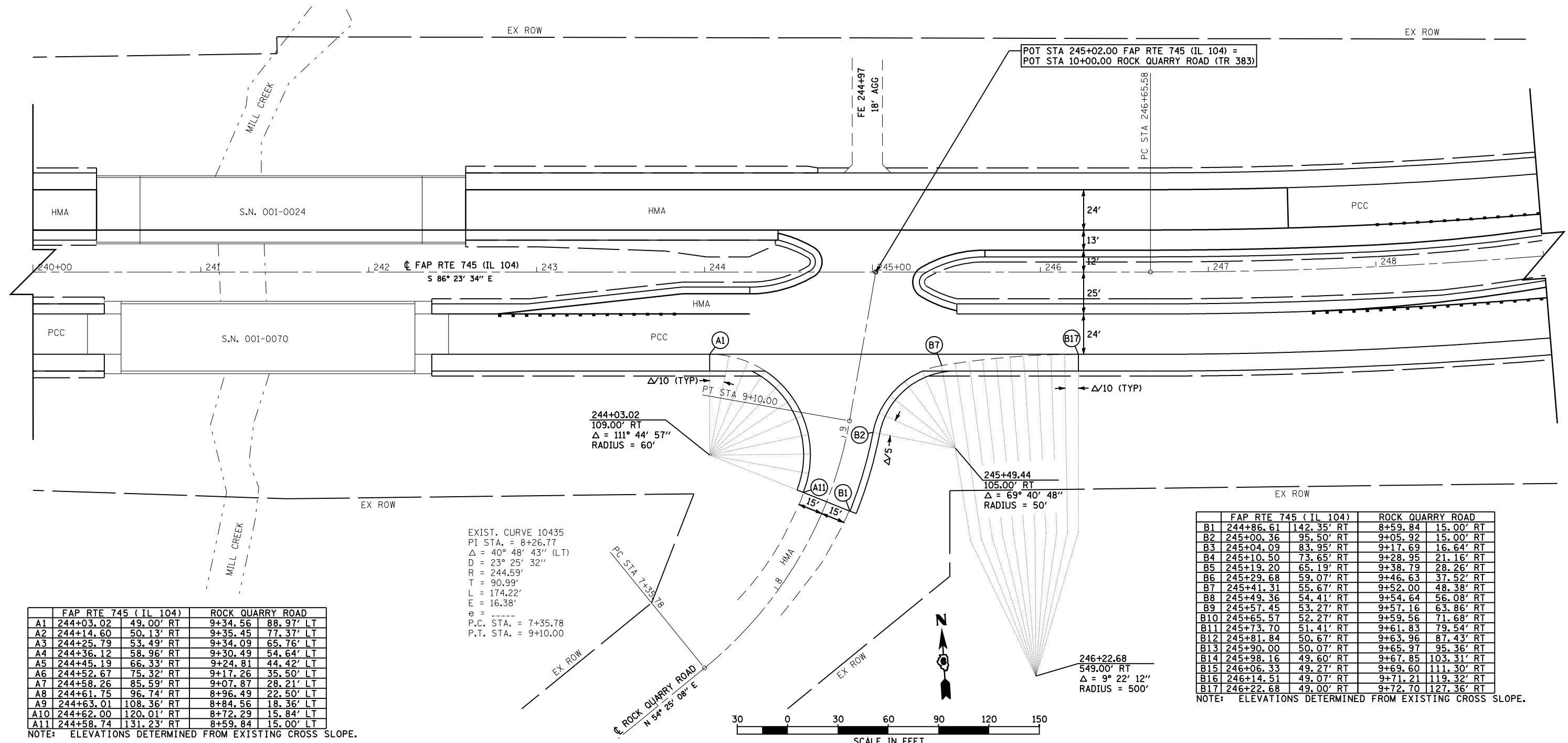
EXIST. CURVE 10431
 PI STA. = 2+00.18
 $\Delta = 6^\circ 00' 09''$ (LT)
 $D = 1^\circ 30' 02''$
 $R = 3,818.05'$
 $T = 200.18'$
 $L = 399.99'$
 $E = 5.24'$
 $e = 4.0\%$
 P.C. STA. = 0+00.00
 P.T. STA. = 3+99.99
 S.E. ATTAINED STA. 527+28.87 TO STA. 0+36.00
 S.E. REMOVED STA. 3+64.00 TO STA. 5+21.45

EXIST. CURVE 10432
 PI STA. = 9+07.57
 $\Delta = 6^\circ 00' 22''$ (RT)
 $D = 1^\circ 30' 05''$
 $R = 3,815.90'$
 $T = 200.18'$
 $L = 400.00'$
 $E = 5.25'$
 $e = 4.0\%$
 P.C. STA. = 7+07.39
 P.T. STA. = 11+07.39
 S.E. ATTAINED STA. 5+21.45 TO STA. 6+78.90
 S.E. REMOVED STA. 10+71.39 TO STA. 534+38.54



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP RTE 745 (IL 104) PLAN & PROFILE SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR\dm23418\07100_PP_28.dgn		CHECKED -	REVISED -			745	103(RS-12), 104(RS-5)	ADAMS	109	57
PLOT SCALE = 100.0001' / IN.		DRAWN -	REVISED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:52:55AM		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXIST. CURVE 10407
 PI STA. = 251+89.65
 $\Delta = 20^\circ 43' 04''$ (LT)
 D = $1^\circ 59' 54''$
 R = 2,867.04'
 T = 524.07'
 L = 1,036.70'
 E = 47.50'
 e = 4.4%
 P.C. STA. = 246+65.58
 P.T. STA. = 257+02.27
 S.E. ATTAINED STA. 245+24 TO STA. 247+37
 S.E. REMOVED STA. 256+31 TO STA. 258+44

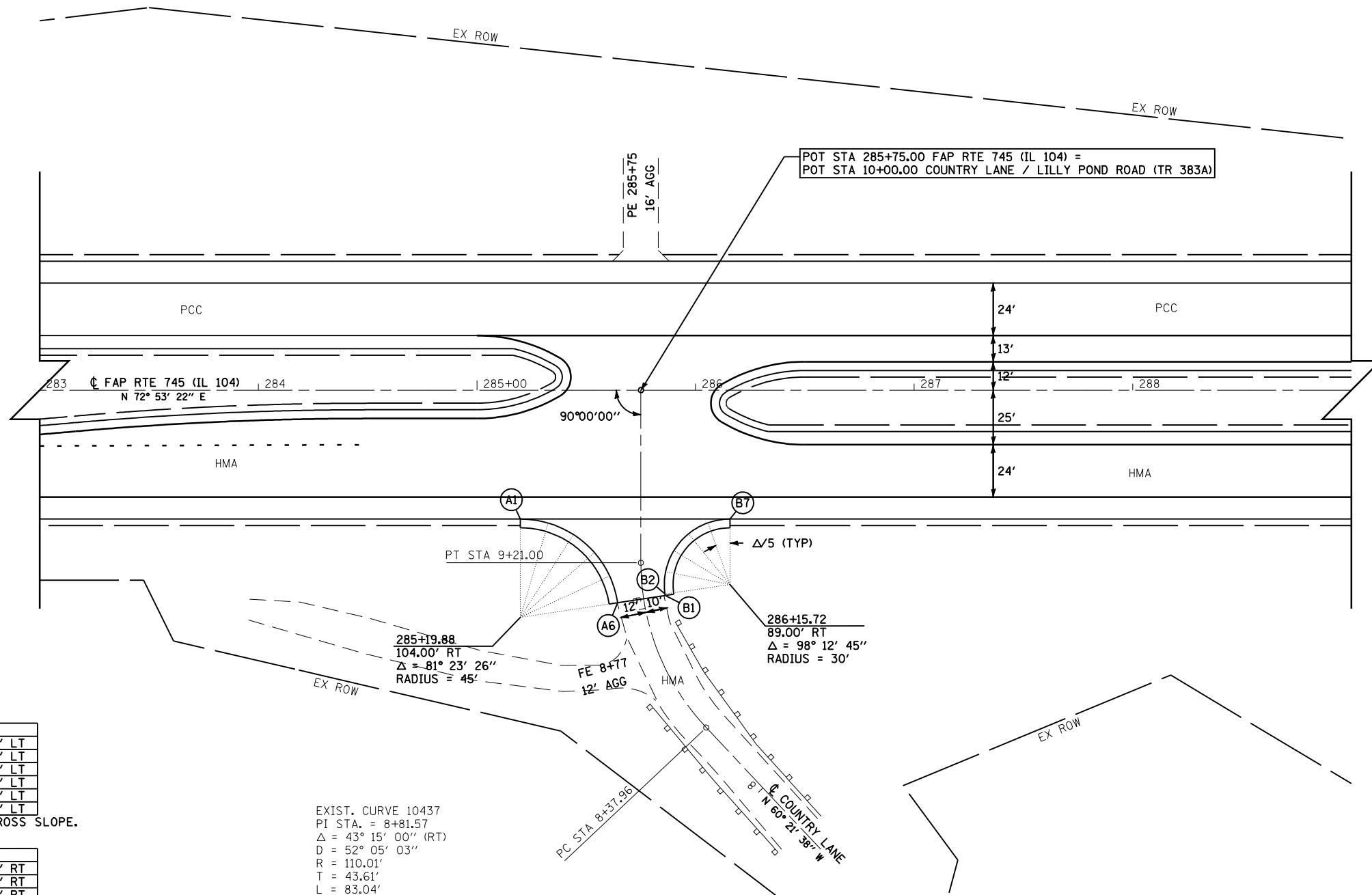


	FAP RTE 745 (IL 104)		ROCK QUARRY ROAD	
A1	244+03.02	49.00' RT	9+34.56	88.97' LT
A2	244+14.60	50.13' RT	9+35.45	77.37' LT
A3	244+25.79	53.49' RT	9+34.09	65.76' LT
A4	244+36.12	58.96' RT	9+30.49	54.64' LT
A5	244+45.19	66.33' RT	9+24.81	44.42' LT
A6	244+52.67	75.32' RT	9+17.26	35.50' LT
A7	244+58.26	85.59' RT	9+07.87	28.21' LT
A8	244+61.75	96.74' RT	8+96.49	22.50' LT
A9	244+63.01	108.36' RT	8+84.56	18.36' LT
A10	244+62.00	120.01' RT	8+72.29	15.84' LT
A11	244+58.74	131.23' RT	8+59.84	15.00' LT

EXIST. CURVE 10435
 PI STA. = 8+26.77
 $\Delta = 40^\circ 48' 43''$ (LT)
 D = $23^\circ 25' 32''$
 R = 244.59'
 T = 90.99'
 L = 174.22'
 E = 16.38'
 e = ----
 P.C. STA. = 7+35.78
 P.T. STA. = 9+10.00

	FAP RTE 745 (IL 104)		ROCK QUARRY ROAD	
B1	244+86.61	142.35' RT	8+59.84	15.00' RT
B2	245+00.36	95.50' RT	9+05.92	15.00' RT
B3	245+04.09	83.95' RT	9+17.69	16.64' RT
B4	245+10.50	73.65' RT	9+28.95	21.16' RT
B5	245+19.20	65.19' RT	9+38.79	28.26' RT
B6	245+29.68	59.07' RT	9+46.63	37.52' RT
B7	245+41.31	55.67' RT	9+52.00	48.38' RT
B8	245+49.36	54.41' RT	9+54.64	56.08' RT
B9	245+57.45	53.27' RT	9+57.16	63.86' RT
B10	245+65.57	52.27' RT	9+59.56	71.68' RT
B11	245+73.70	51.41' RT	9+61.83	79.54' RT
B12	245+81.84	50.67' RT	9+63.96	87.43' RT
B13	245+90.00	50.07' RT	9+65.97	95.36' RT
B14	245+98.16	49.60' RT	9+67.85	103.31' RT
B15	246+06.33	49.27' RT	9+69.60	111.30' RT
B16	246+14.51	49.07' RT	9+71.21	119.32' RT
B17	246+22.68	49.00' RT	9+72.70	127.36' RT

NOTE: ELEVATIONS DETERMINED FROM EXISTING CROSS SLOPE.



	FAP RTE 745 (IL 104)		COUNTRY LANE	
A1	285+19.88	59.00' RT	9+41.00	55.12' LT
A2	285+32.49	60.80' RT	9+39.20	42.51' LT
A3	285+44.09	66.07' RT	9+33.93	30.91' LT
A4	285+53.76	74.38' RT	9+25.62	21.24' LT
A5	285+60.70	85.06' RT	9+15.64	14.45' LT
A6	285+64.37	97.26' RT	9+04.47	12.00' LT

NOTE: ELEVATIONS DETERMINED FROM EXISTING CROSS SLOPE.

	FAP RTE 745 (IL 104)		COUNTRY LANE	
B1	285+86.13	93.97' RT	9+04.47	10.00' RT
B2	285+86.03	93.29' RT	9+05.23	10.00' RT
B3	285+86.31	83.05' RT	9+16.48	11.23' RT
B4	285+90.02	73.52' RT	9+26.48	15.02' RT
B5	285+96.72	65.78' RT	9+34.22	21.72' RT
B6	286+05.63	60.75' RT	9+39.25	30.63' RT
B7	286+15.72	59.00' RT	9+41.00	40.72' RT

NOTE: ELEVATIONS DETERMINED FROM EXISTING CROSS SLOPE.

EXIST. CURVE 10437
 PI STA. = 8+81.57
 $\Delta = 43^\circ 15' 00''$ (RT)
 $D = 52^\circ 05' 03''$
 $R = 110.01'$
 $T = 43.61'$
 $L = 83.04'$
 $E = 8.33'$
 $e = N.C.$
 P.C. STA. = 8+37.96
 P.T. STA. = 9+21.00



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
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	PLOT SCALE = 60.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Jan-23-2009 11:53:02AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COUNTRY LANE / LILLY POND ROAD (TR 383A) GEOMETRIC DETAIL			
SCALE: 1"=30'	SHEET NO. 2 OF 3 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	59
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

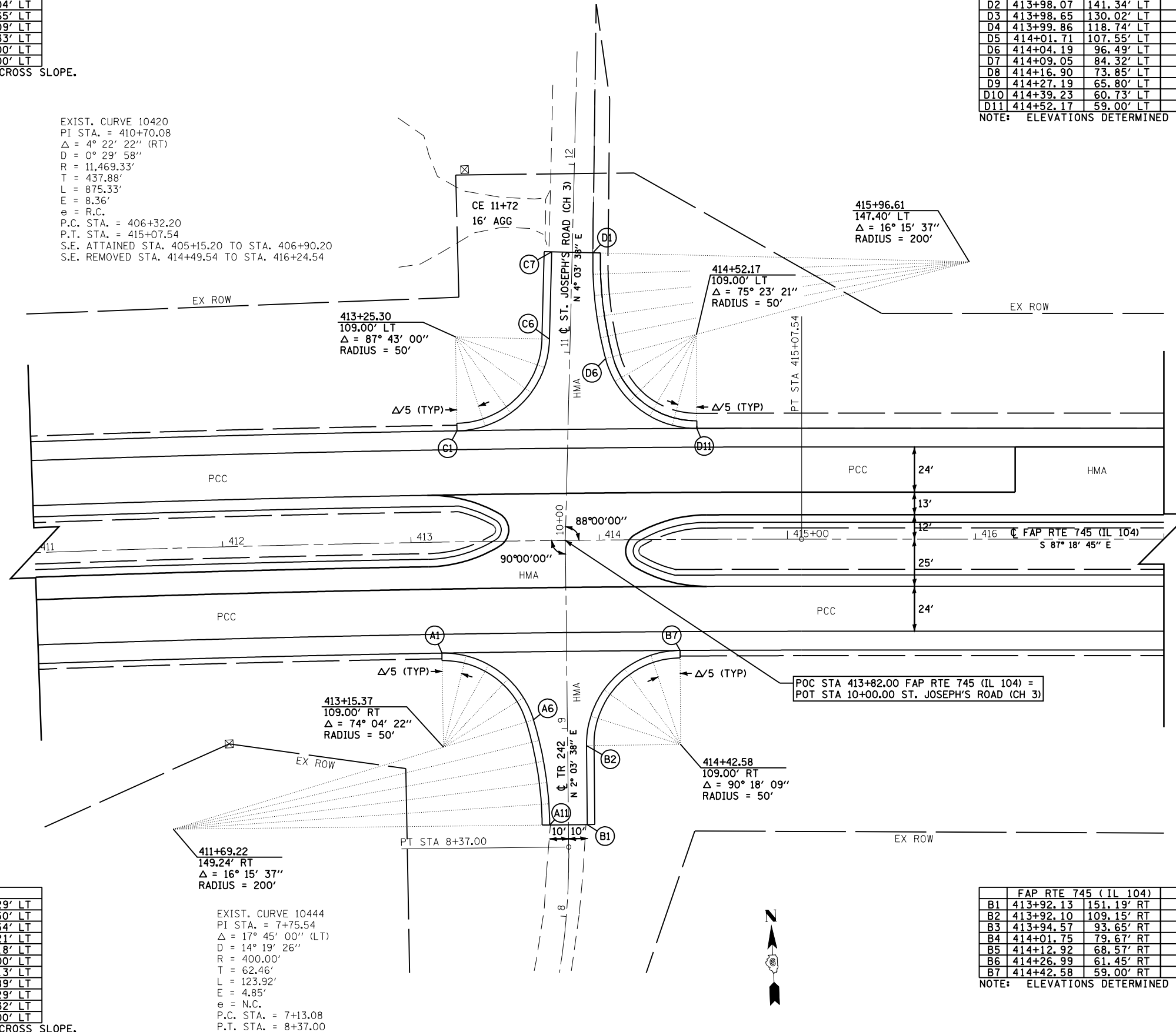
	FAP RTE 745 (IL 104)		ST. JOSEPH'S ROAD	
C1	413+25.30	59.00' LT	10+56.83	59.01' LT
C2	413+40.29	61.33' LT	10+59.76	44.04' LT
C3	413+53.87	68.12' LT	10+67.06	30.65' LT
C4	413+64.77	78.72' LT	10+78.05	20.09' LT
C5	413+71.96	92.14' LT	10+91.72	13.33' LT
C6	413+74.80	107.12' LT	11+06.80	11.00' LT
C7	413+76.43	153.48' LT	11+53.19	11.00' LT

NOTE: ELEVATIONS DETERMINED FROM EXISTING CROSS SLOPE.

EXIST. CURVE 10420
 PI STA. = 410+70.08
 $\Delta = 4^\circ 22' 22''$ (RT)
 $D = 0^\circ 29' 58''$
 $R = 11,469.33'$
 $T = 437.88'$
 $L = 875.33'$
 $E = 8.36'$
 $e = R.C.$
 P.C. STA. = 406+32.20
 P.T. STA. = 415+07.54
 S.E. ATTAINED STA. 405+15.20 TO STA. 406+90.20
 S.E. REMOVED STA. 414+49.54 TO STA. 416+24.54

	FAP RTE 745 (IL 104)		ST. JOSEPH'S ROAD	
D1	413+98.12	152.72' LT	11+53.19	11.00' RT
D2	413+98.07	141.34' LT	11+41.81	11.32' RT
D3	413+98.65	130.02' LT	11+30.51	12.29' RT
D4	413+99.86	118.74' LT	11+19.28	13.89' RT
D5	414+01.71	107.55' LT	11+08.16	16.13' RT
D6	414+04.19	96.49' LT	10+97.19	19.00' RT
D7	414+09.05	84.32' LT	10+85.19	24.29' RT
D8	414+16.90	73.85' LT	10+74.97	32.52' RT
D9	414+27.19	65.80' LT	10+67.25	43.13' RT
D10	414+39.23	60.73' LT	10+62.56	55.39' RT
D11	414+52.17	59.00' LT	10+61.21	68.44' RT

NOTE: ELEVATIONS DETERMINED FROM EXISTING CROSS SLOPE.



	FAP RTE 745 (IL 104)		TR 242	
A1	413+15.37	59.00' RT	9+40.81	66.29' LT
A2	413+28.21	60.66' RT	9+39.22	53.50' LT
A3	413+40.22	65.51' RT	9+34.42	41.54' LT
A4	413+50.59	73.24' RT	9+26.72	31.21' LT
A5	413+58.65	83.35' RT	9+16.63	23.18' LT
A6	413+63.85	95.18' RT	9+04.81	18.00' LT
A7	413+66.72	106.17' RT	8+93.82	15.13' LT
A8	413+68.97	117.30' RT	8+82.70	12.89' LT
A9	413+70.58	128.53' RT	8+71.46	11.29' LT
A10	413+71.55	139.84' RT	8+60.15	10.32' LT
A11	413+71.87	151.19' RT	8+48.81	10.00' LT

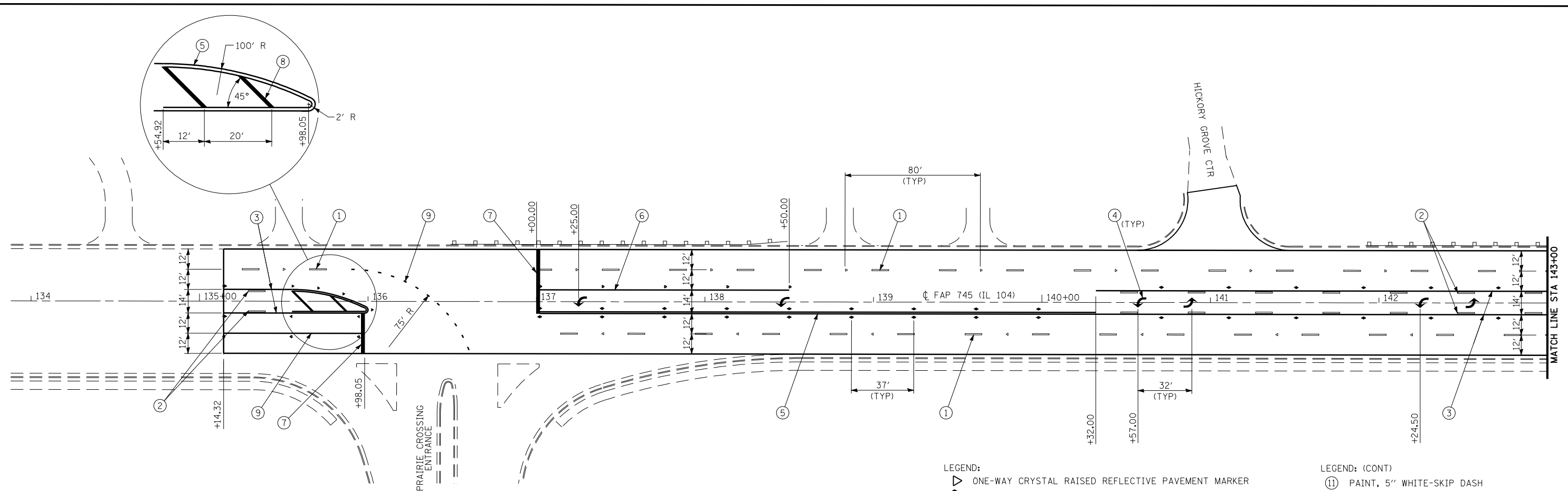
NOTE: ELEVATIONS DETERMINED FROM EXISTING CROSS SLOPE.

EXIST. CURVE 10444
 PI STA. = 7+75.54
 $\Delta = 17^\circ 45' 00''$ (LT)
 $D = 14^\circ 19' 26''$
 $R = 400.00'$
 $T = 62.46'$
 $L = 123.92'$
 $E = 4.85'$
 $e = N.C.$
 P.C. STA. = 7+13.08
 P.T. STA. = 8+37.00

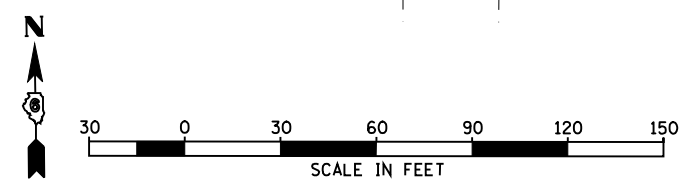
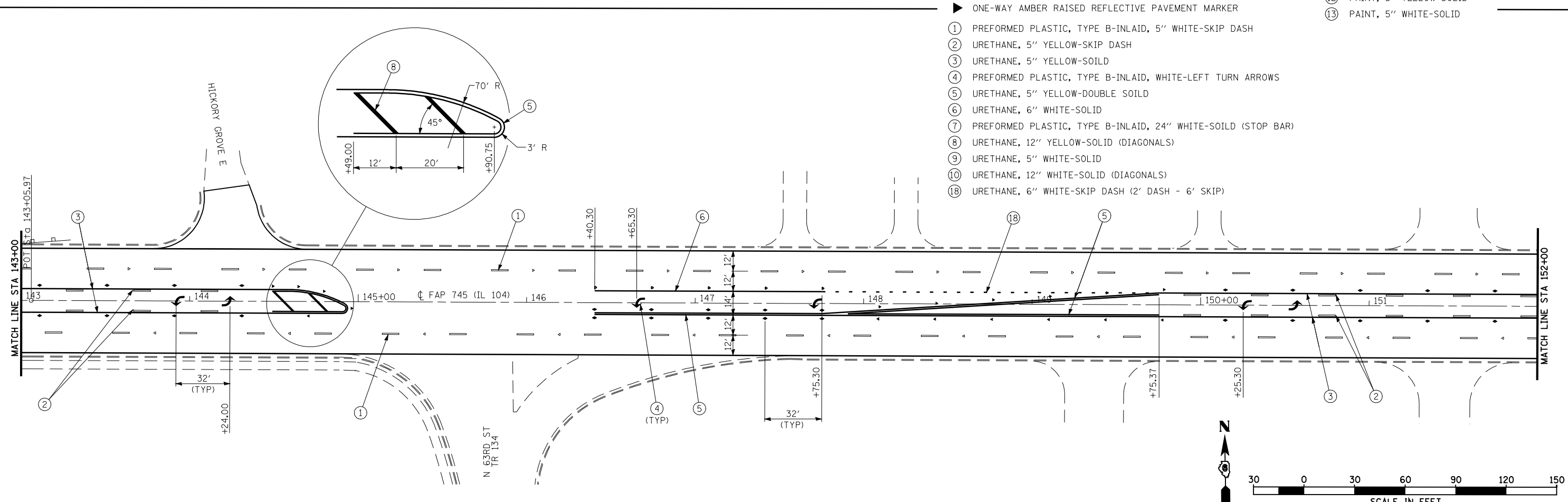
	FAP RTE 745 (IL 104)		TR 242	
B1	413+92.13	151.19' RT	8+48.81	10.00' RT
B2	413+92.10	109.15' RT	8+90.84	10.00' RT
B3	413+94.57	93.65' RT	9+06.34	12.46' RT
B4	414+01.75	79.67' RT	9+20.32	19.61' RT
B5	414+12.92	68.57' RT	9+31.39	30.74' RT
B6	414+26.99	61.45' RT	9+38.46	44.75' RT
B7	414+42.58	59.00' RT	9+40.84	60.26' RT

NOTE: ELEVATIONS DETERMINED FROM EXISTING CROSS SLOPE.

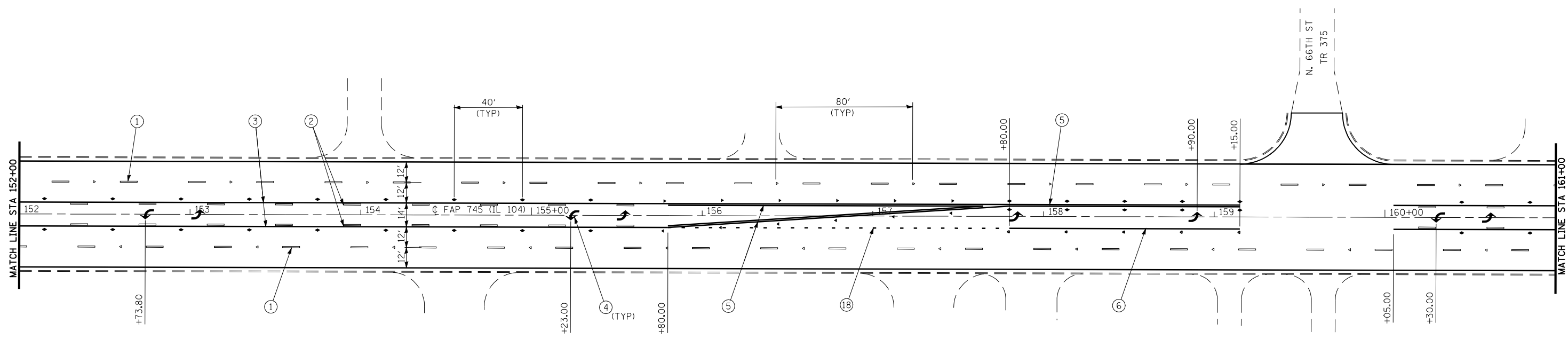




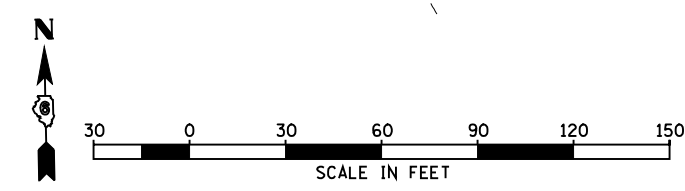
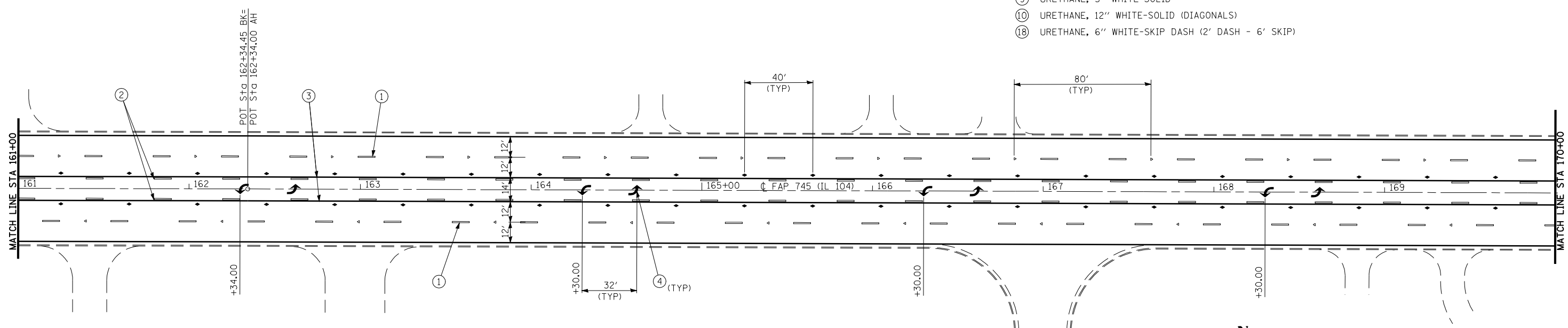
- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◄ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)
- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



FILE NAME =	USER NAME = laughlinr1	DESIGNED <i>EBB</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 60:1323 1/4 IN.	CHECKED -	REVISED -		CONTRACT NO. 72877							
	PLOT DATE = Jan-23-2009 11:53:10AM	DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT						



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◀ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑪ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)
- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



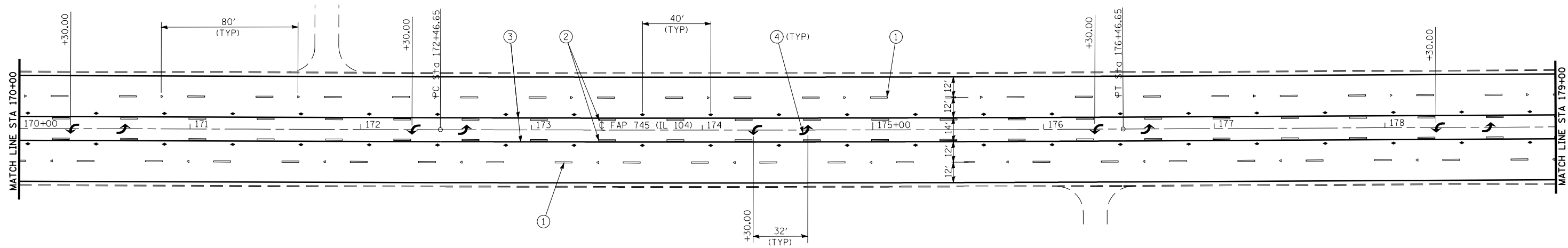
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	PLOT DATE = Jan-23-2009 11:53:13AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

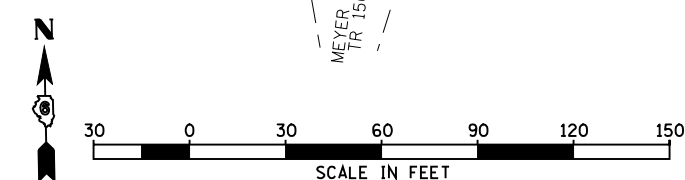
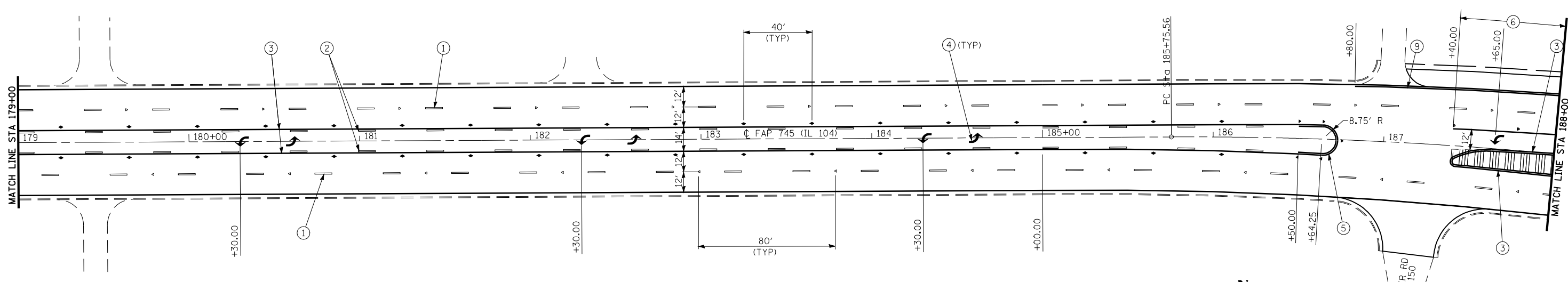
PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 2 OF 23 SHEETS STA. 152+00 TO STA. 170+00

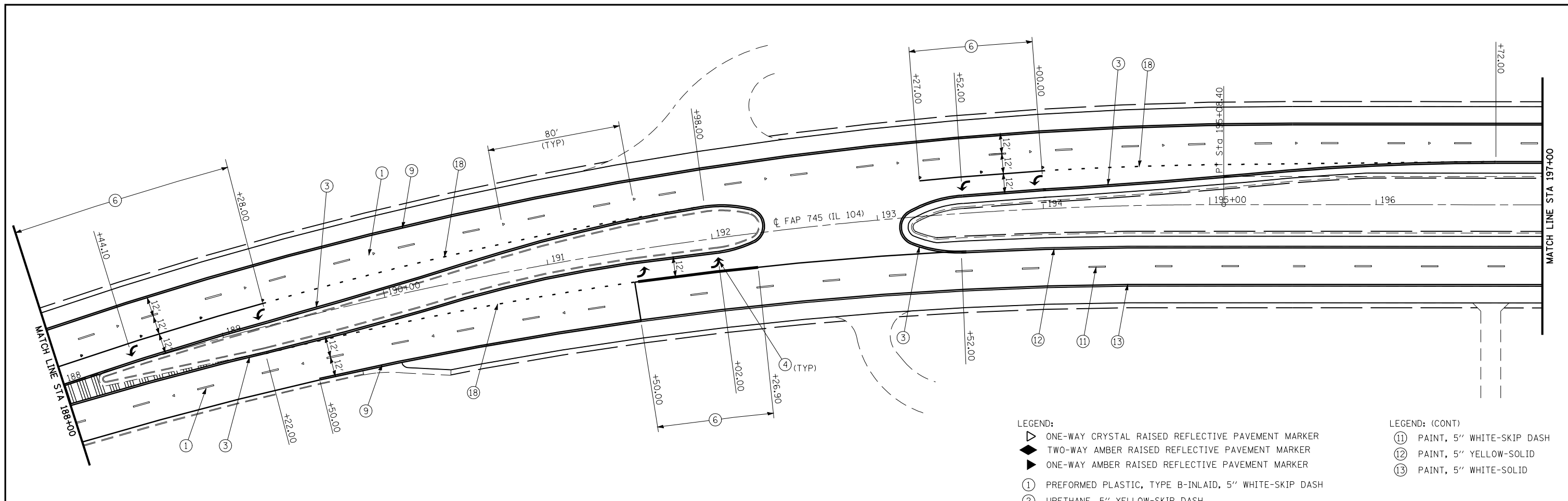
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	62
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID

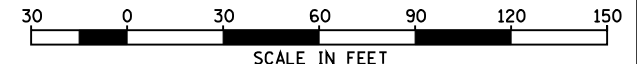
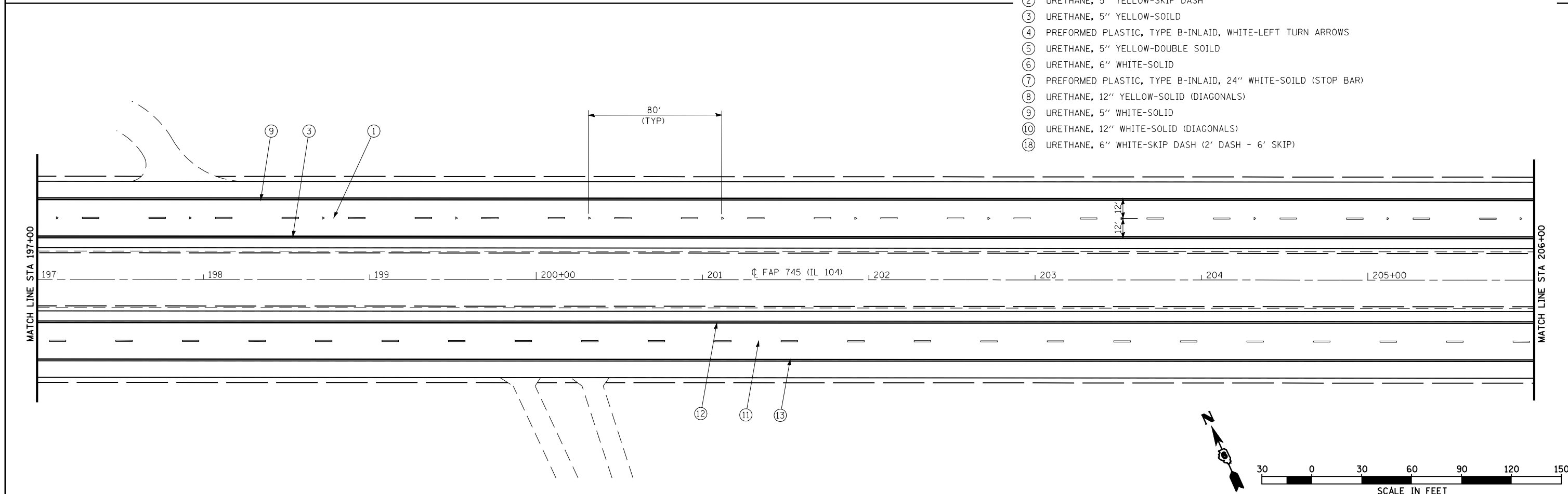


FILE NAME =	USER NAME = laughlinr1	DESIGNED <i>EBB</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\pwwid\LAUGHLINRL\dms23418\p\mtMark_03.dgn		DRAWN <i>BGJ</i>	REVISED -		745	103 (RS-12, 104 (RS-5)	ADAMS	109	63			
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	PLOT DATE = Jan-23-2009 11:53:16AM	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



- LEGEND:**
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOLID
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOLID
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

- LEGEND: (CONT)**
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



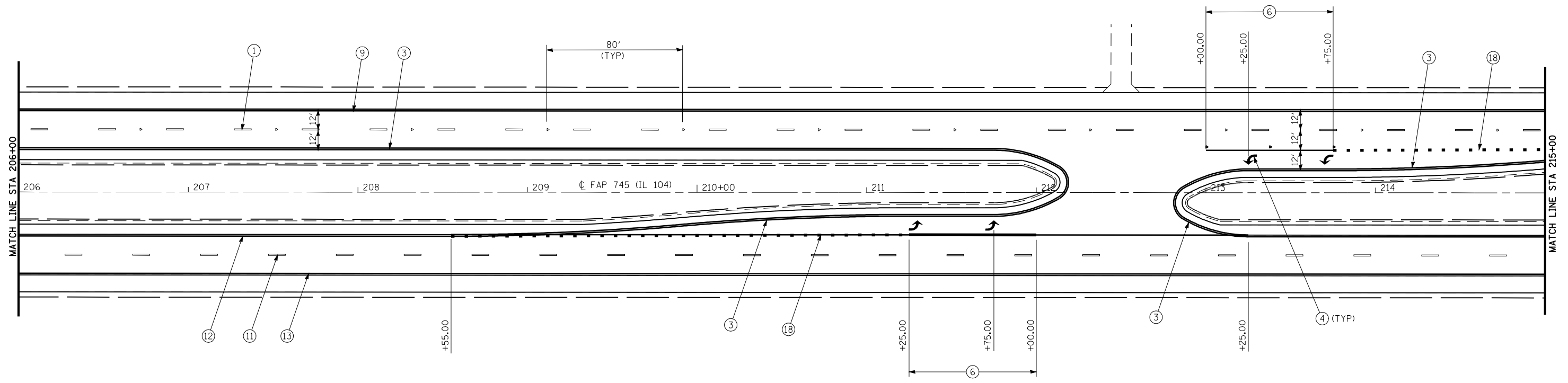
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	PLOT DATE = Jan-23-2009 11:53:19AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 4 OF 23 SHEETS STA. 188+00 TO STA. 206+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	64
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

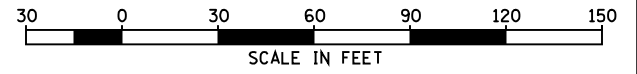
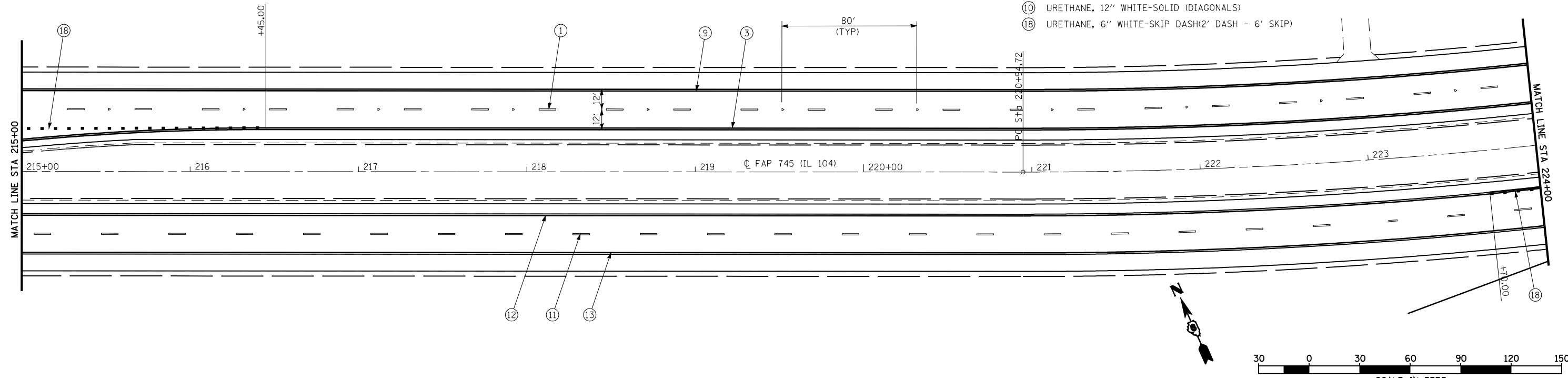


LEGEND:

- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
- ② URETHANE, 5" YELLOW-SKIP DASH
- ③ URETHANE, 5" YELLOW-SOILD
- ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
- ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
- ⑥ URETHANE, 6" WHITE-SOLID
- ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
- ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
- ⑨ URETHANE, 5" WHITE-SOLID
- ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
- ⑱ URETHANE, 6" WHITE-SKIP DASH(2' DASH - 6' SKIP)

LEGEND: (CONT)

- ⑪ PAINT, 5" WHITE-SKIP DASH
- ⑫ PAINT, 5" YELLOW-SOLID
- ⑬ PAINT, 5" WHITE-SOLID



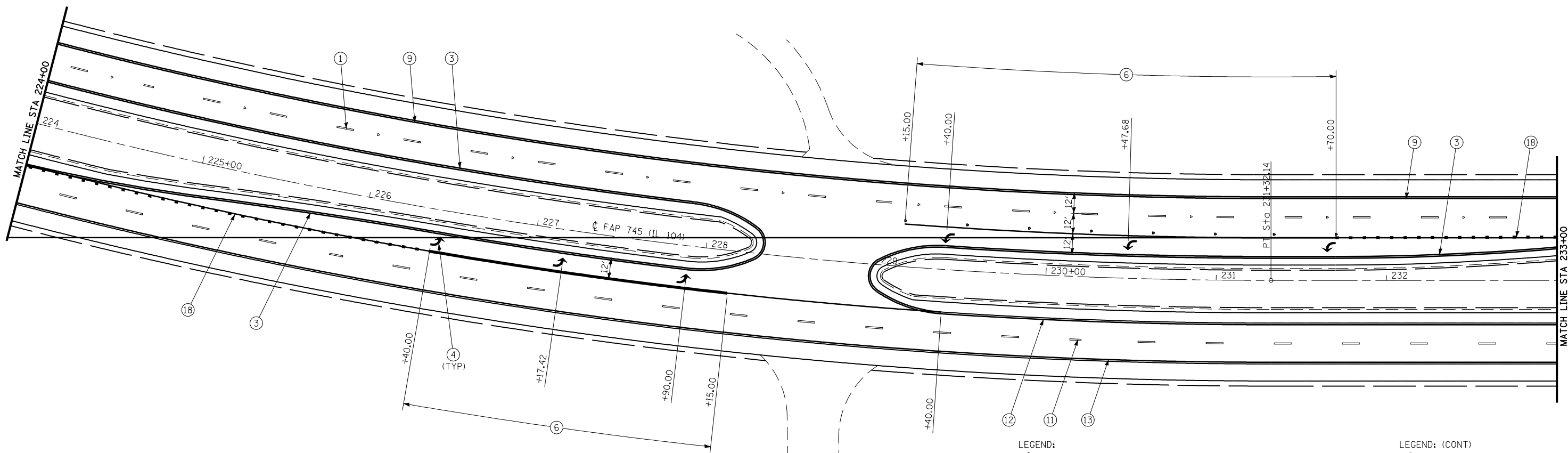
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

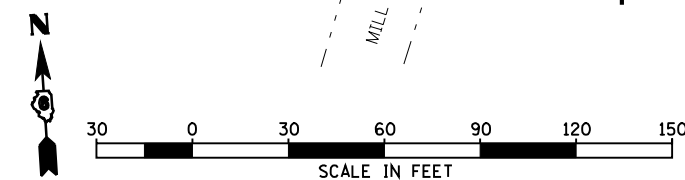
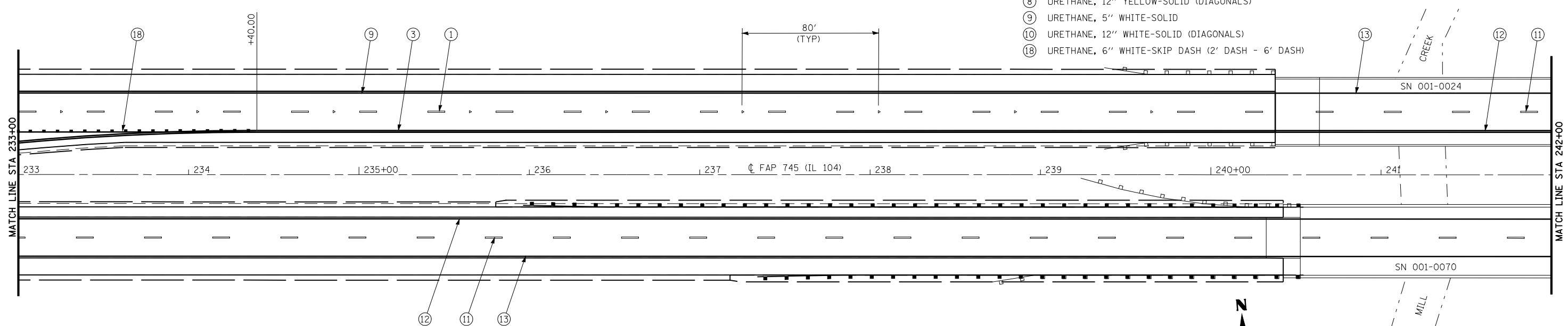
PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 5 OF 23 SHEETS STA. 206+00 TO STA. 224+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	65
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◄ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' DASH)
- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



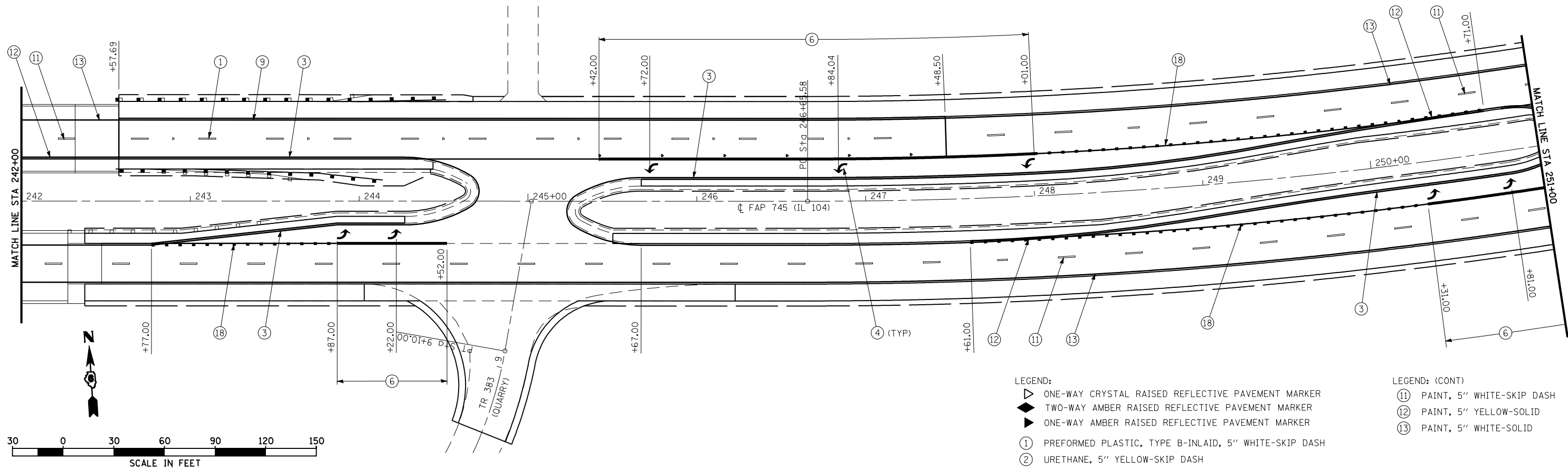
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	PLOT DATE = Jan-23-2009 11:53:24AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

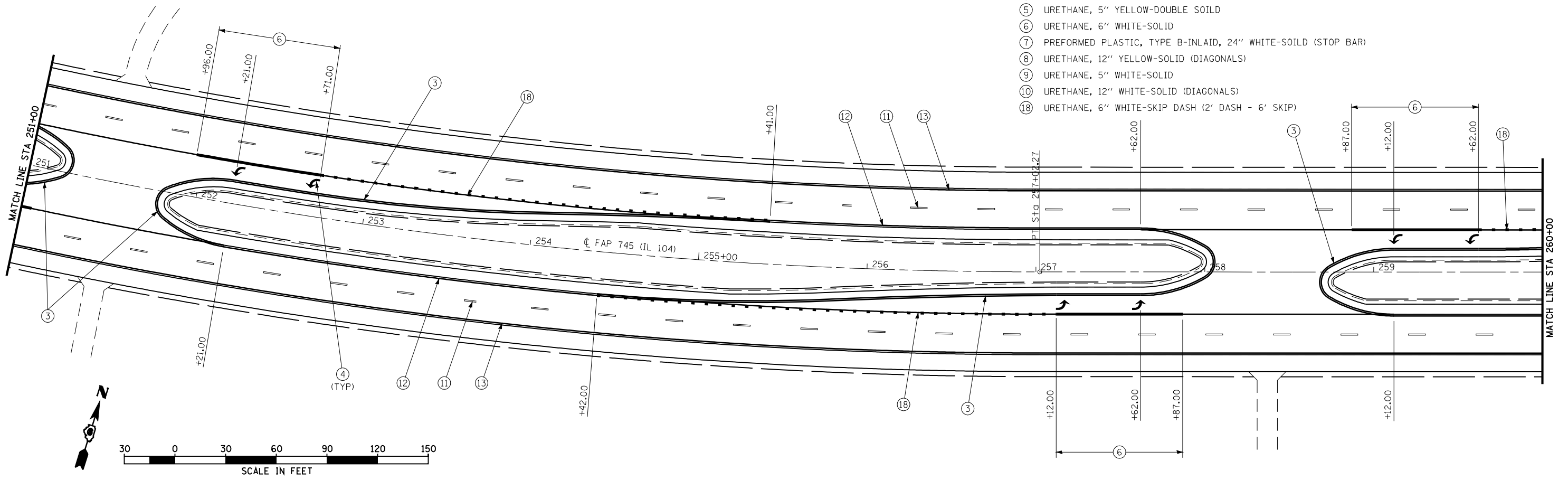
PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 6 OF 23 SHEETS STA. 224+00 TO STA. 242+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5))	ADAMS	109	66
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:**
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◄ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ◄ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOLID
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOLID
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)
- LEGEND: (CONT)**
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



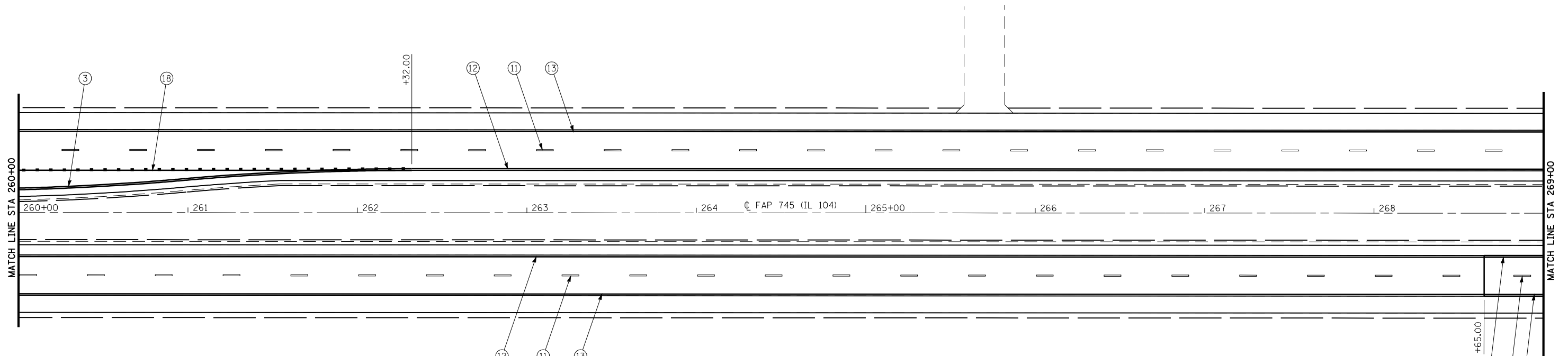
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	PLOT SCALE = 59.9999' / IN.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

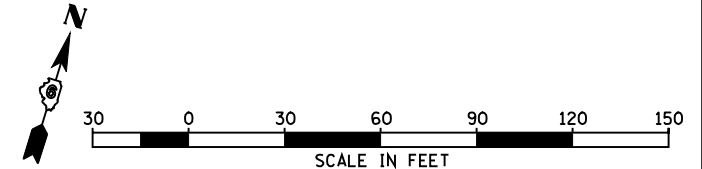
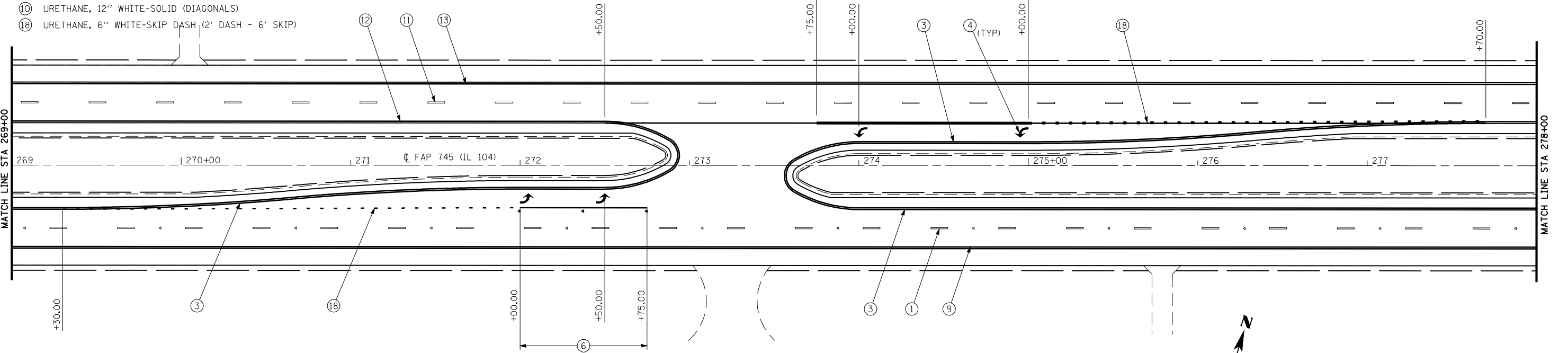
SCALE: 1"=30' SHEET NO. 7 OF 23 SHEETS STA. 242+00 TO STA. 260+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5))	ADAMS	109	67
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



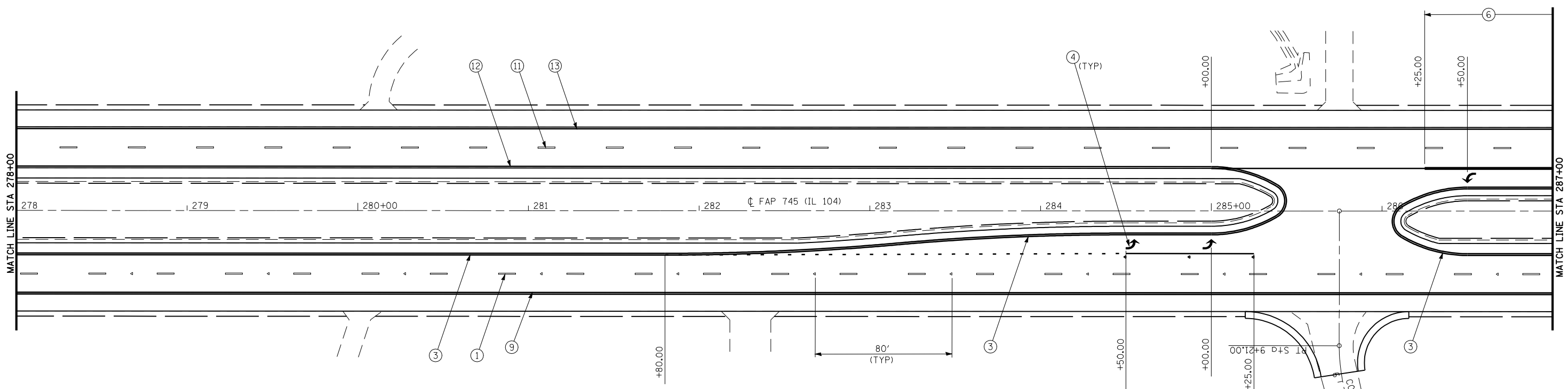
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 8 OF 23 SHEETS STA. 260+00 TO STA. 278+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	68
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

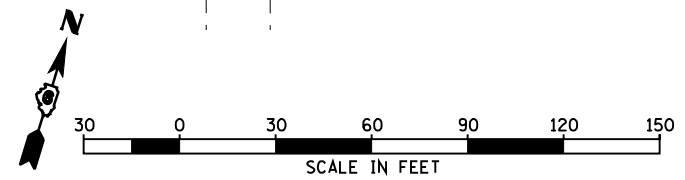
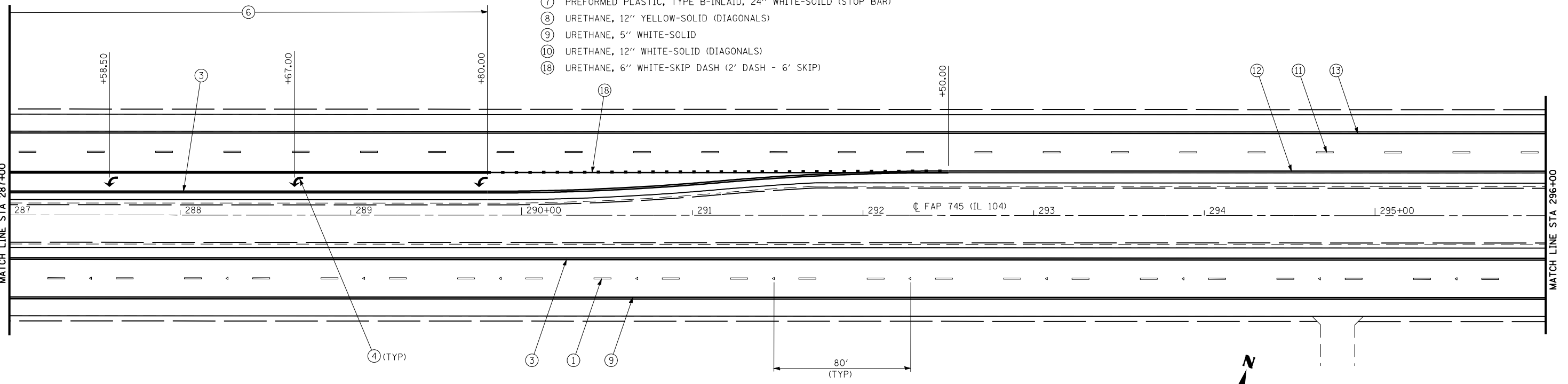


LEGEND:

- ▶ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▲ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
- ② URETHANE, 5" YELLOW-SKIP DASH
- ③ URETHANE, 5" YELLOW-SOILD
- ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
- ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
- ⑥ URETHANE, 6" WHITE-SOLID
- ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
- ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
- ⑨ URETHANE, 5" WHITE-SOLID
- ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
- ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

LEGEND: (CONT)

- ⑪ PAINT, 5" WHITE-SKIP DASH
- ⑫ PAINT, 5" YELLOW-SOLID
- ⑬ PAINT, 5" WHITE-SOLID

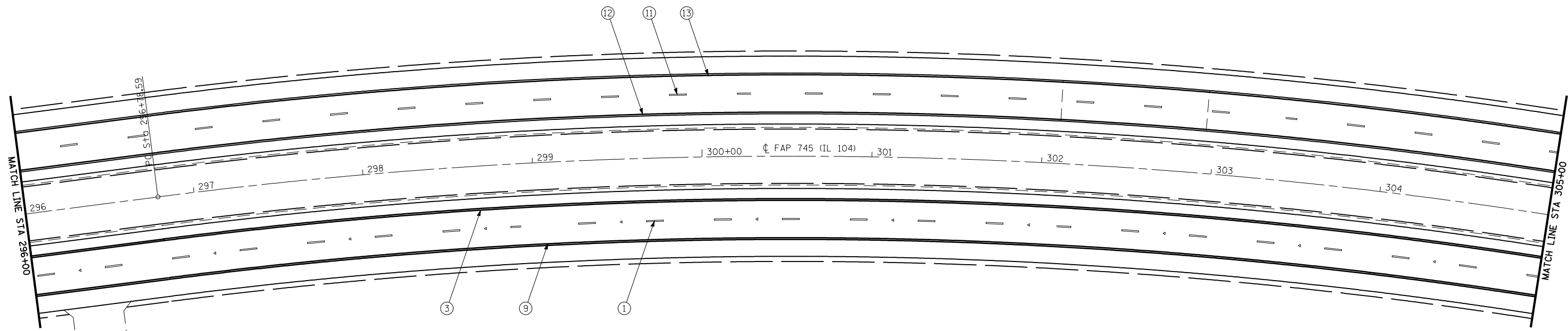


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

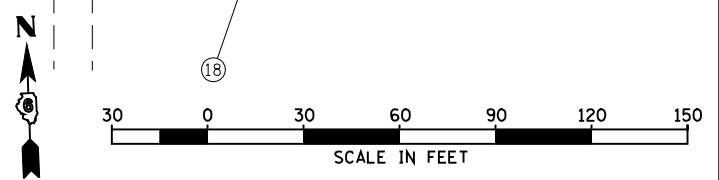
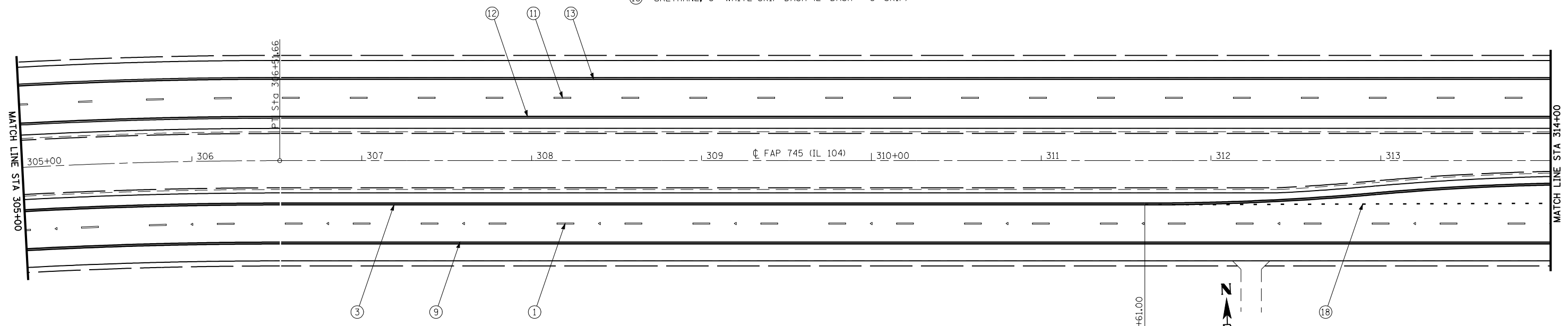
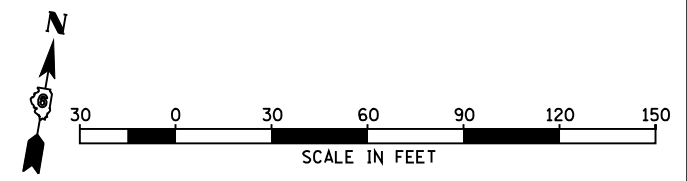
PAVEMENT MARKING PLAN
SCALE: 1"=30' SHEET NO. 9 OF 23 SHEETS STA. 278+00 TO STA. 296+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5))	ADAMS	109	69
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



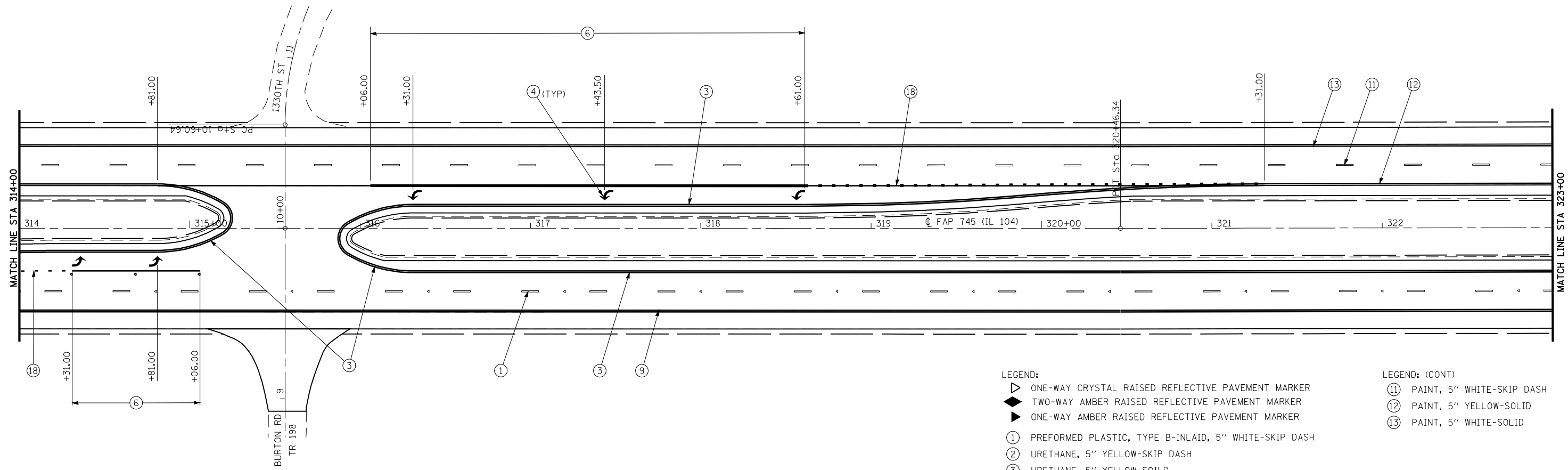
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 10 OF 23 SHEETS STA. 296+00 TO STA. 314+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	70
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

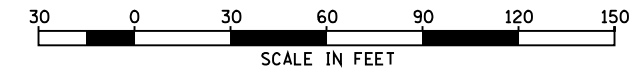
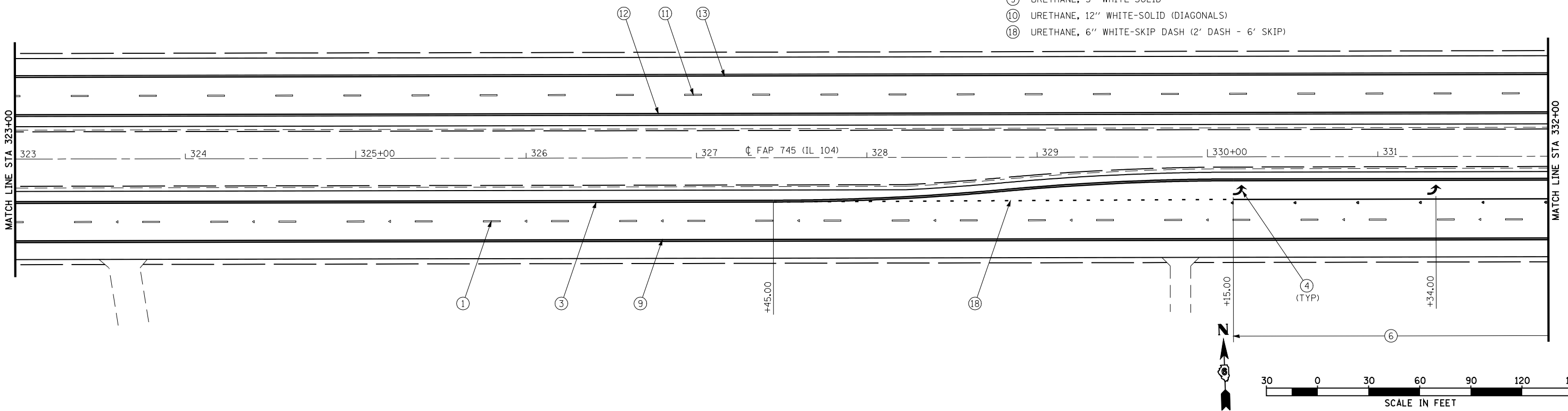


LEGEND:

- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
- ② URETHANE, 5" YELLOW-SKIP DASH
- ③ URETHANE, 5" YELLOW-SOILD
- ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
- ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
- ⑥ URETHANE, 6" WHITE-SOLID
- ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
- ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
- ⑨ URETHANE, 5" WHITE-SOLID
- ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
- ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

LEGEND: (CONT)

- ⑪ PAINT, 5" WHITE-SKIP DASH
- ⑫ PAINT, 5" YELLOW-SOLID
- ⑬ PAINT, 5" WHITE-SOLID



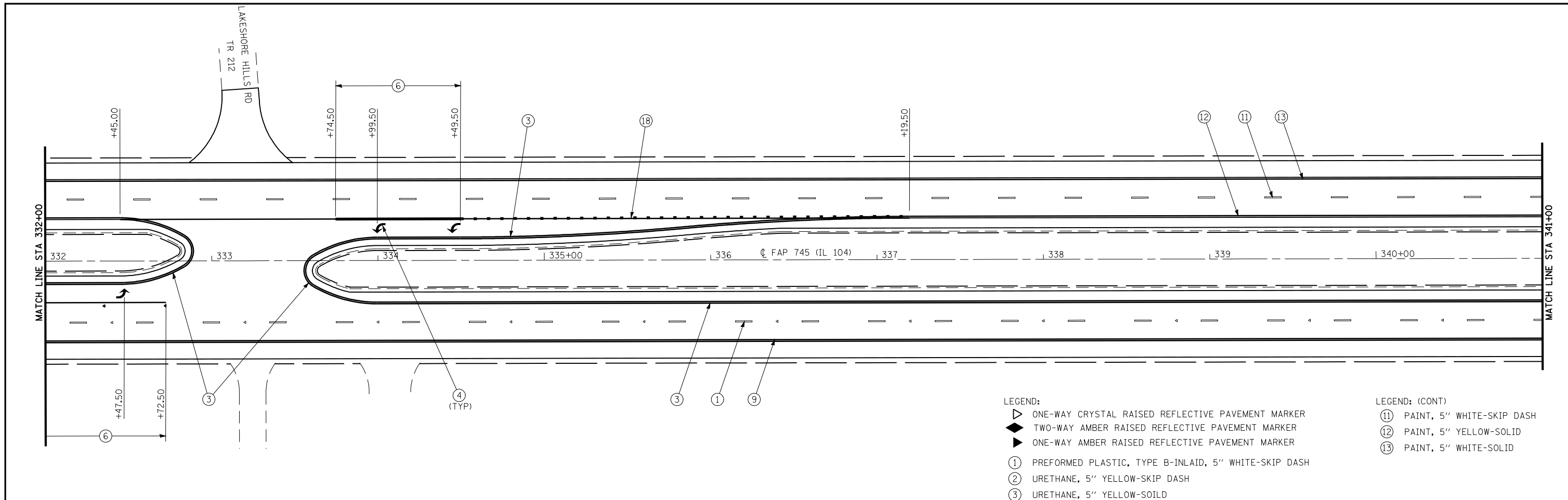
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 11 OF 23 SHEETS STA. 314+00 TO STA. 332+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	71
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

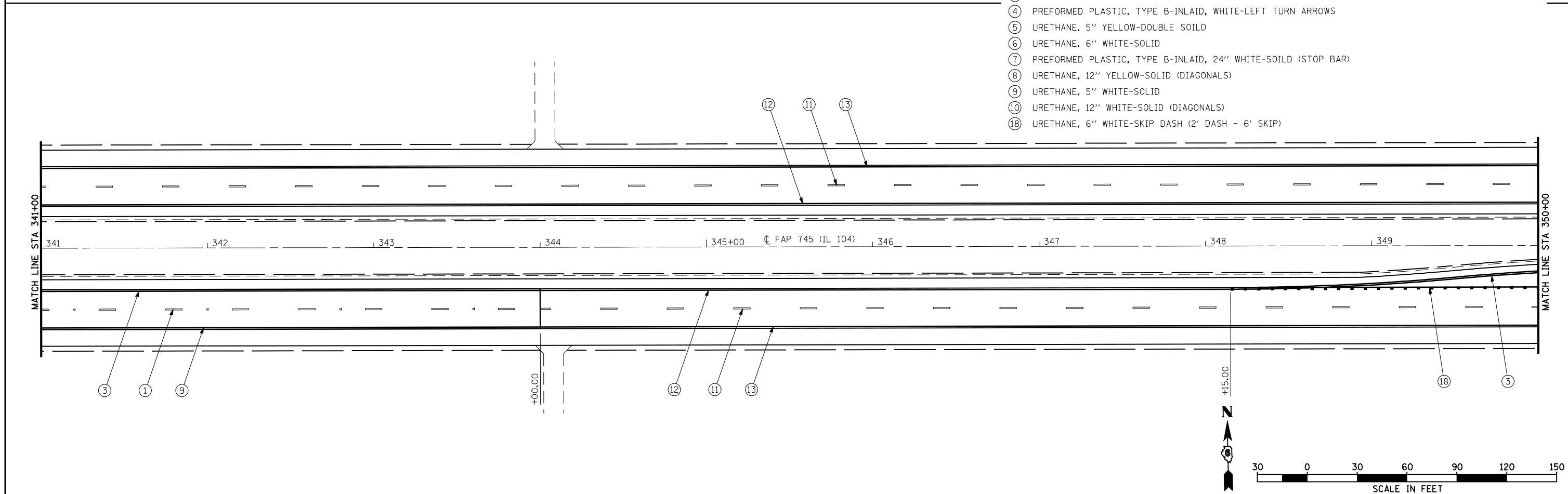


LEGEND:

- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◀ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
- ② URETHANE, 5" YELLOW-SKIP DASH
- ③ URETHANE, 5" YELLOW-SOILD
- ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
- ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
- ⑥ URETHANE, 6" WHITE-SOLID
- ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
- ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
- ⑨ URETHANE, 5" WHITE-SOLID
- ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
- ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

LEGEND: (CONT)

- ⑪ PAINT, 5" WHITE-SKIP DASH
- ⑫ PAINT, 5" YELLOW-SOLID
- ⑬ PAINT, 5" WHITE-SOLID



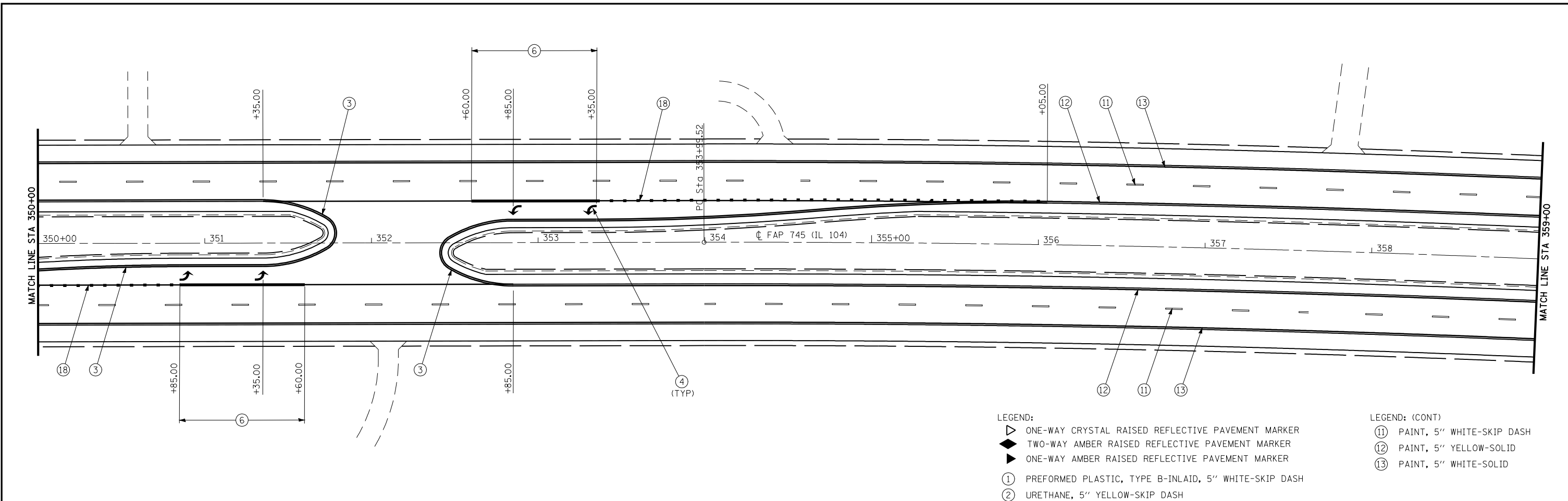
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

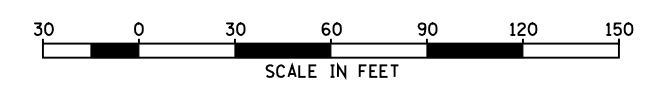
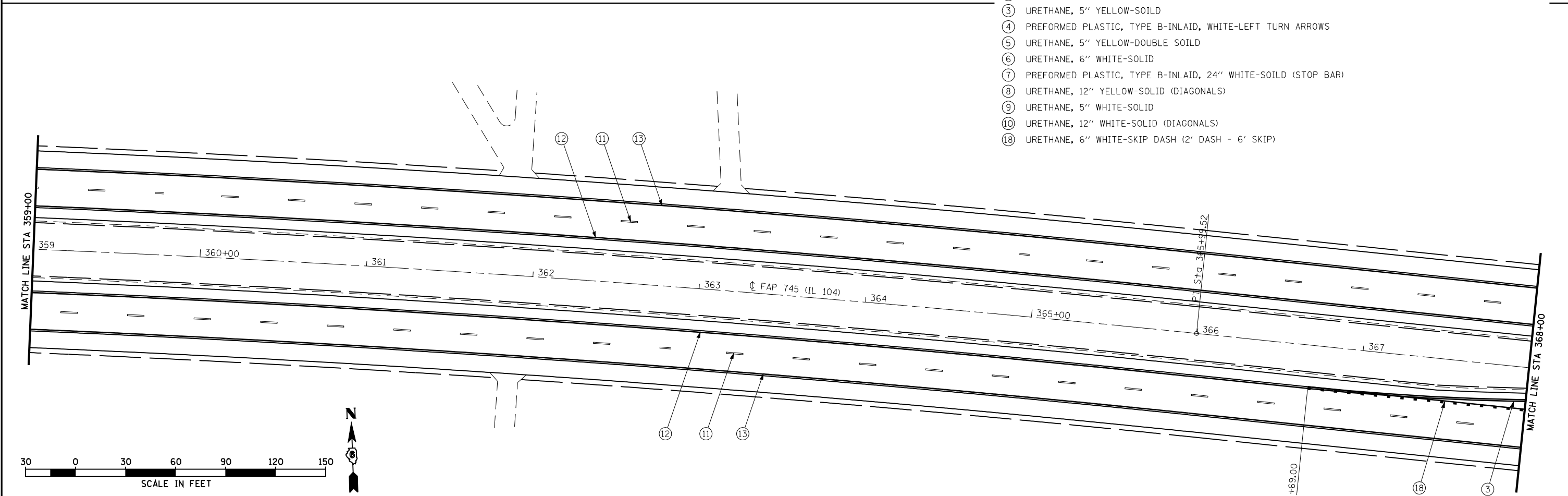
PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 12 OF 23 SHEETS STA. 332+00 TO STA. 350+00

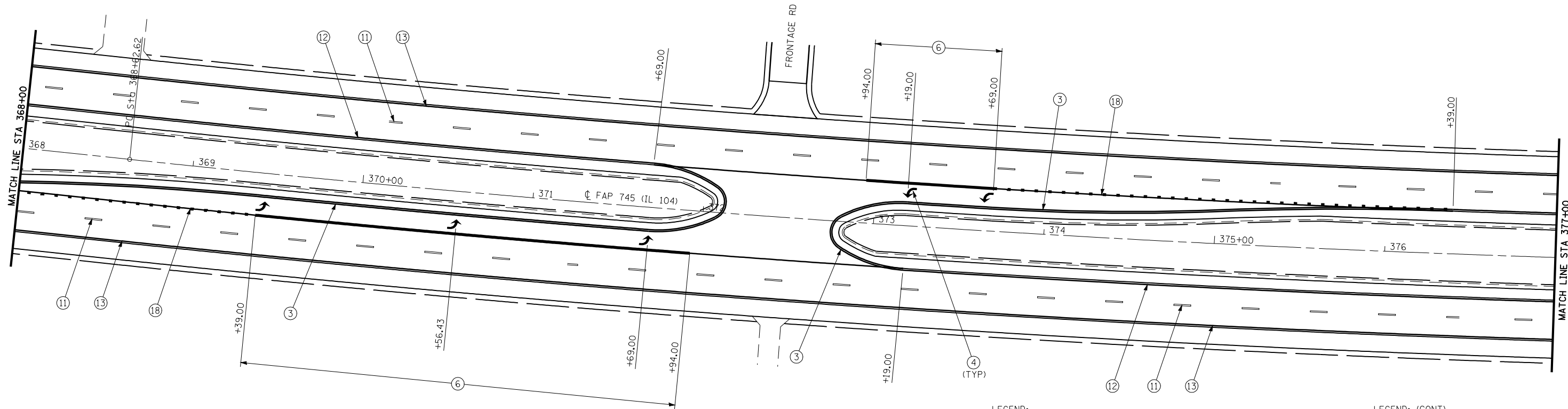
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	72
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:**
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)
- LEGEND: (CONT)**
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID

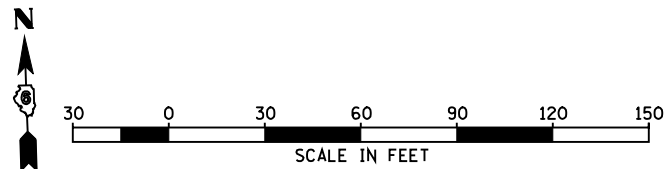
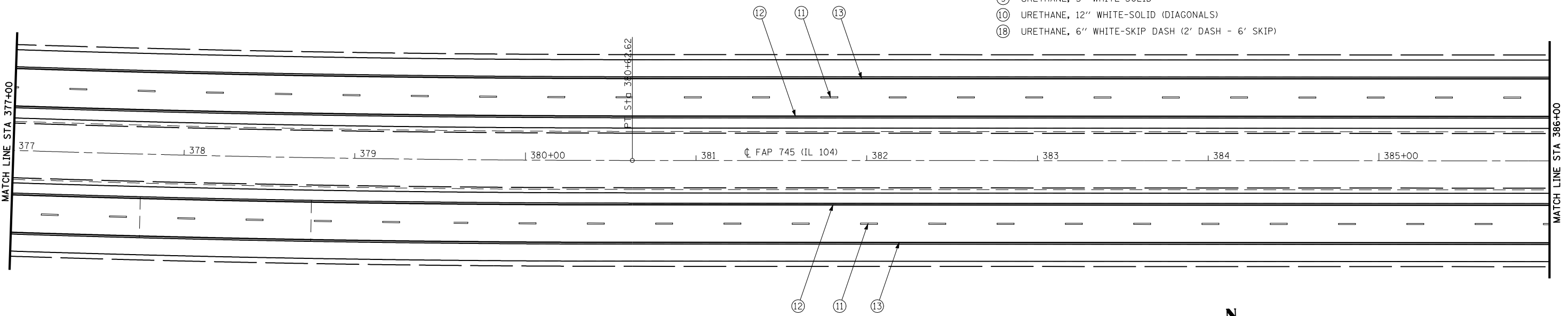


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				SCALE: 1"=30'		SHEET NO. 13 OF 23 SHEETS		STA. 350+00 TO STA. 368+00				

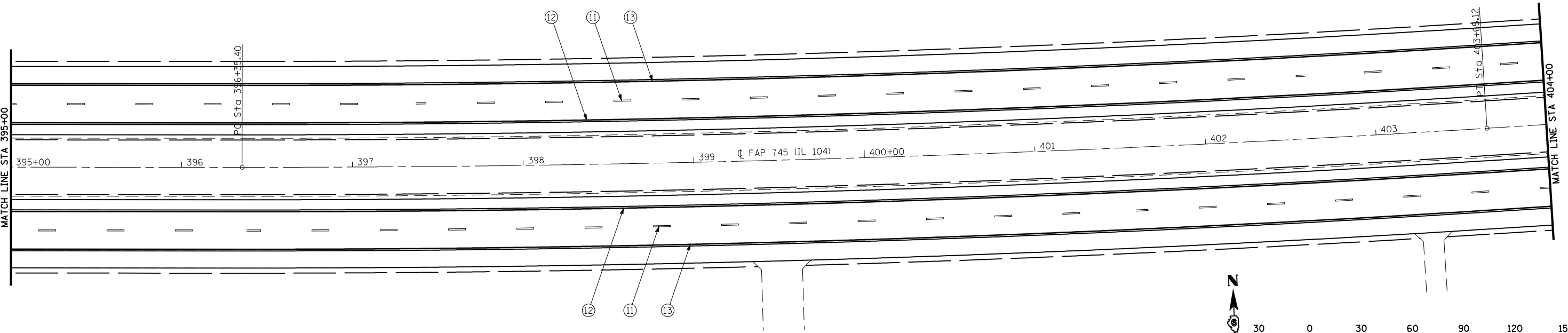
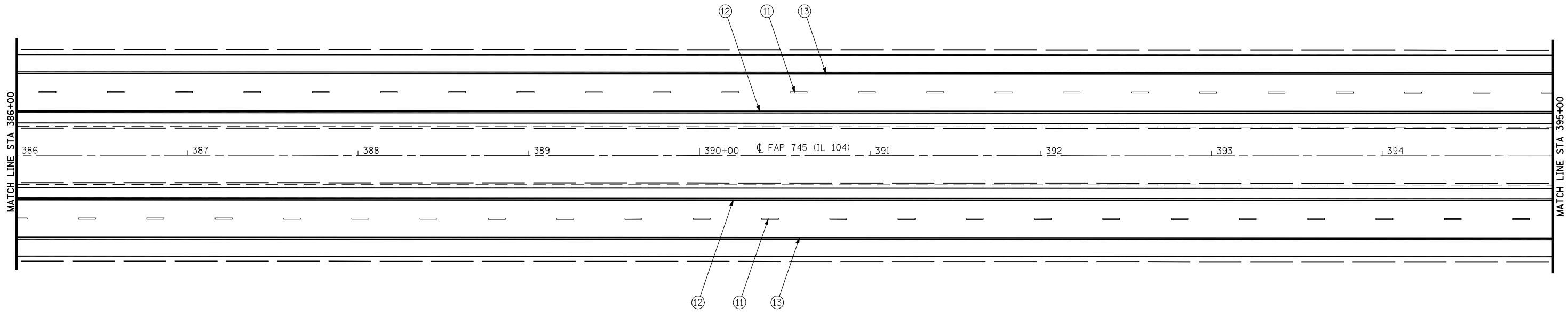


- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID

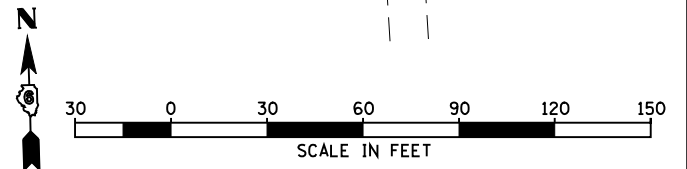


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				SCALE: 1"=30'	SHEET NO. 14 OF 23 SHEETS	STA. 368+00	TO STA. 386+00					



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)

- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



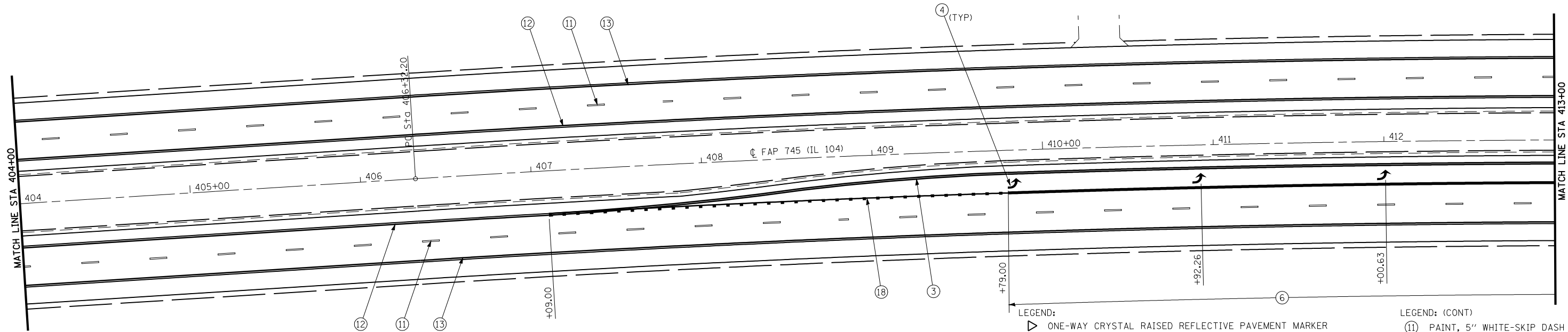
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

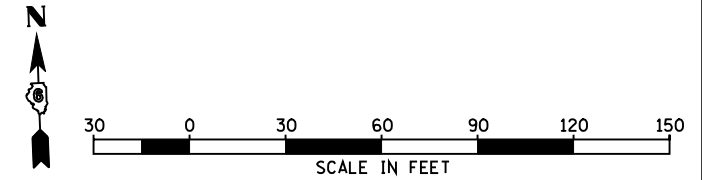
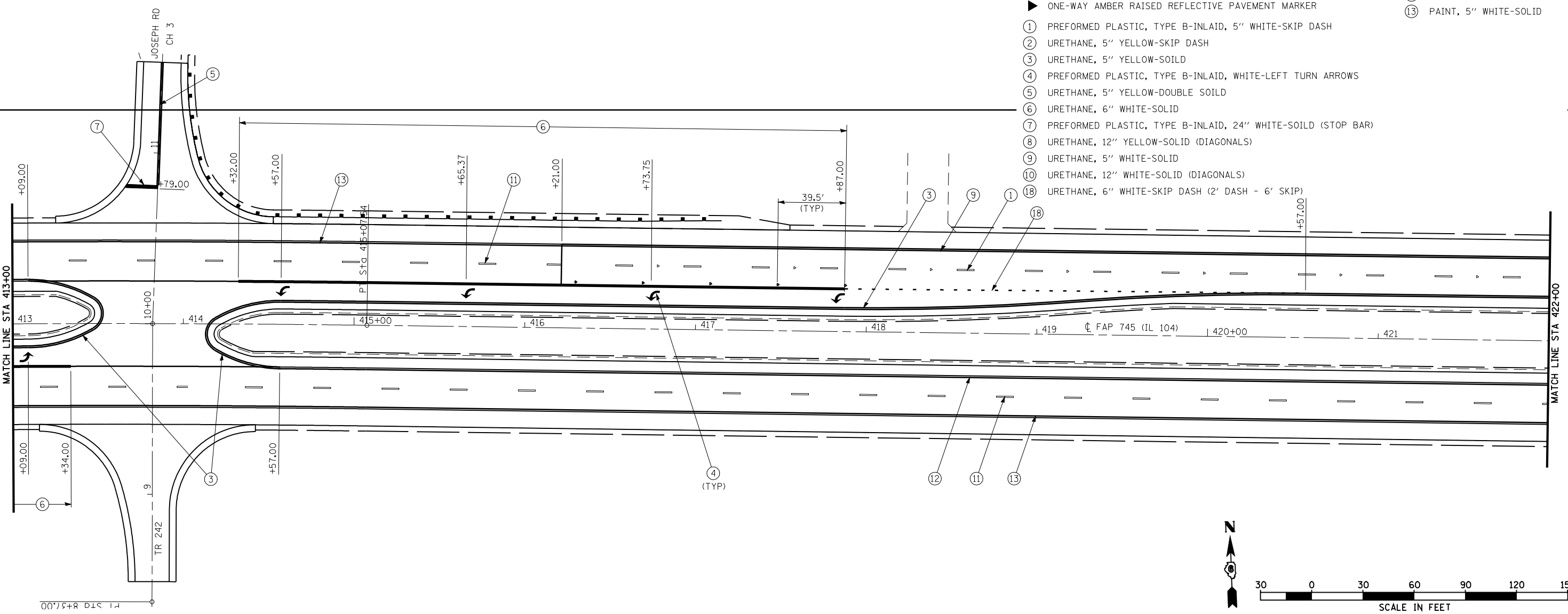
PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 15 OF 23 SHEETS STA. 386+00 TO STA. 404+00

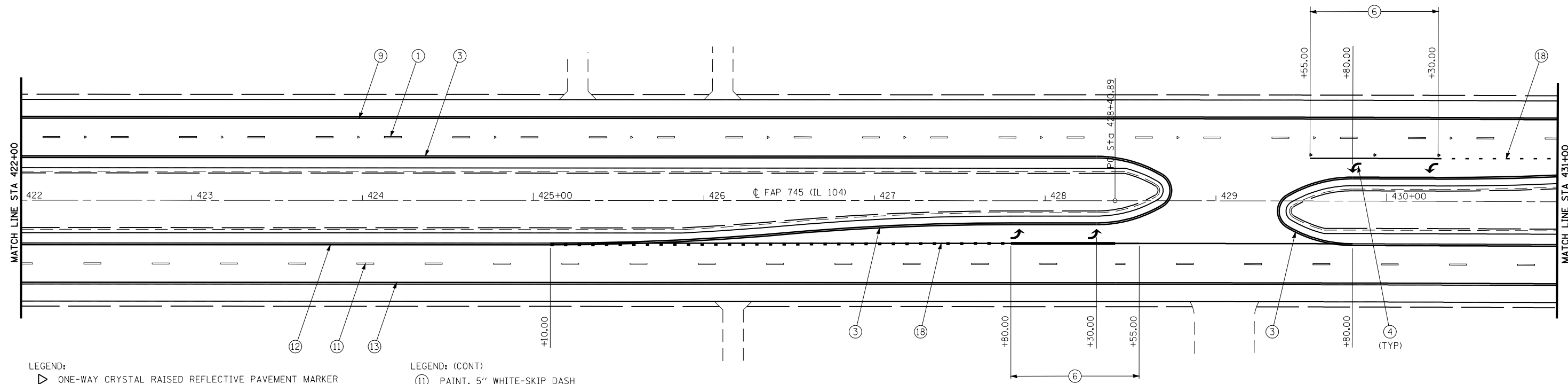
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	75
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:**
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)
- LEGEND: (CONT)**
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



FILE NAME =	USER NAME = laughlinr1	DESIGNED <i>EBB</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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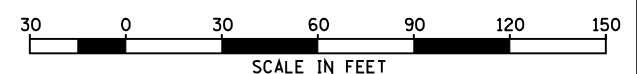
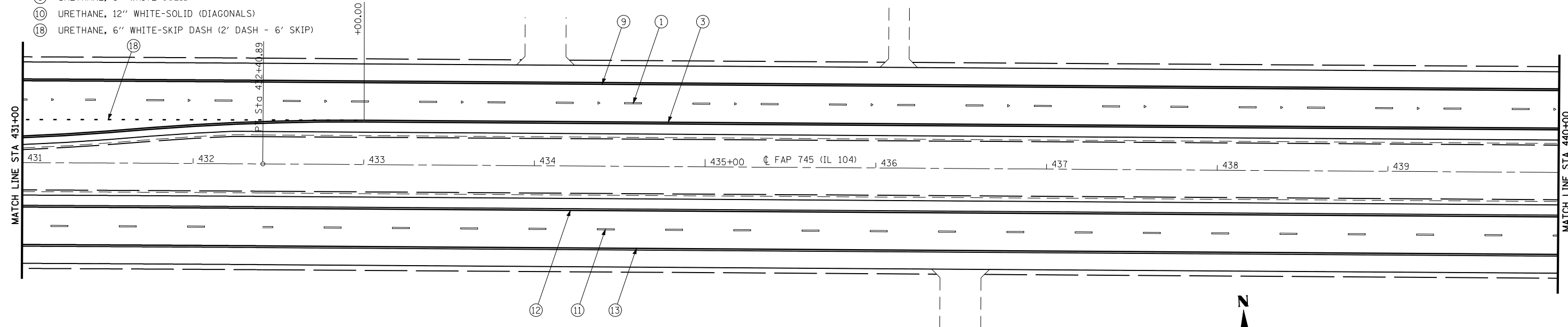


LEGEND:

- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
- ② URETHANE, 5" YELLOW-SKIP DASH
- ③ URETHANE, 5" YELLOW-SOILD
- ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
- ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
- ⑥ URETHANE, 6" WHITE-SOLID
- ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
- ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
- ⑨ URETHANE, 5" WHITE-SOLID
- ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
- ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

LEGEND: (CONT)

- ⑪ PAINT, 5" WHITE-SKIP DASH
- ⑫ PAINT, 5" YELLOW-SOLID
- ⑬ PAINT, 5" WHITE-SOLID



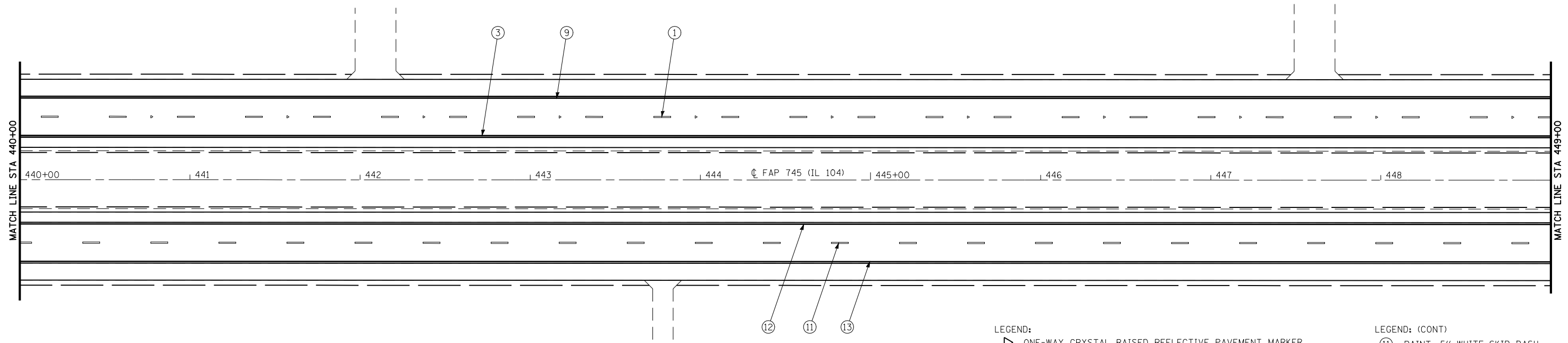
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 17 OF 23 SHEETS STA. 422+00 TO STA. 440+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	77
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

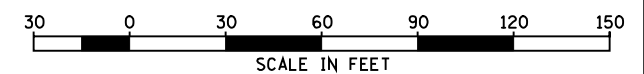
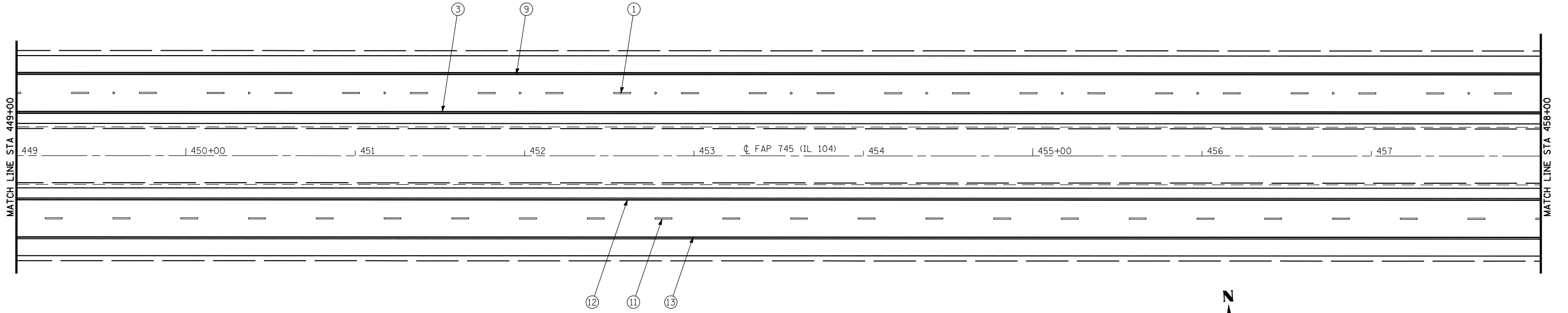


LEGEND:

- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
- ② URETHANE, 5" YELLOW-SKIP DASH
- ③ URETHANE, 5" YELLOW-SOILD
- ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
- ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
- ⑥ URETHANE, 6" WHITE-SOLID
- ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
- ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
- ⑨ URETHANE, 5" WHITE-SOLID
- ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)

LEGEND: (CONT)

- ⑪ PAINT, 5" WHITE-SKIP DASH
- ⑫ PAINT, 5" YELLOW-SOLID
- ⑬ PAINT, 5" WHITE-SOLID



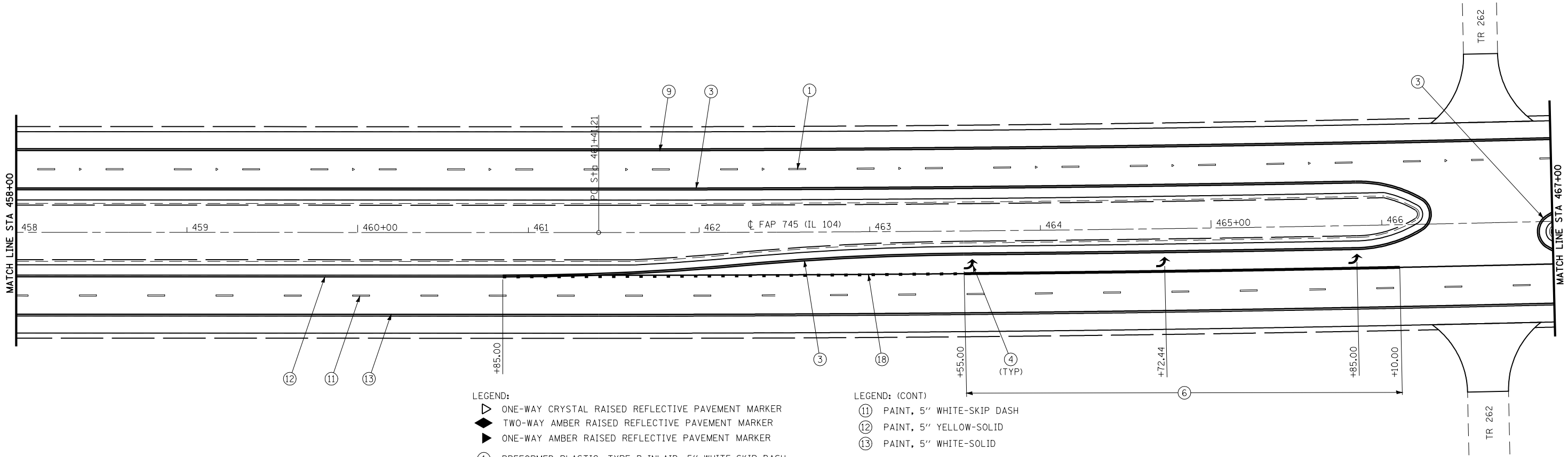
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

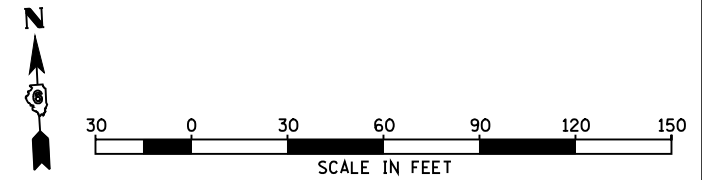
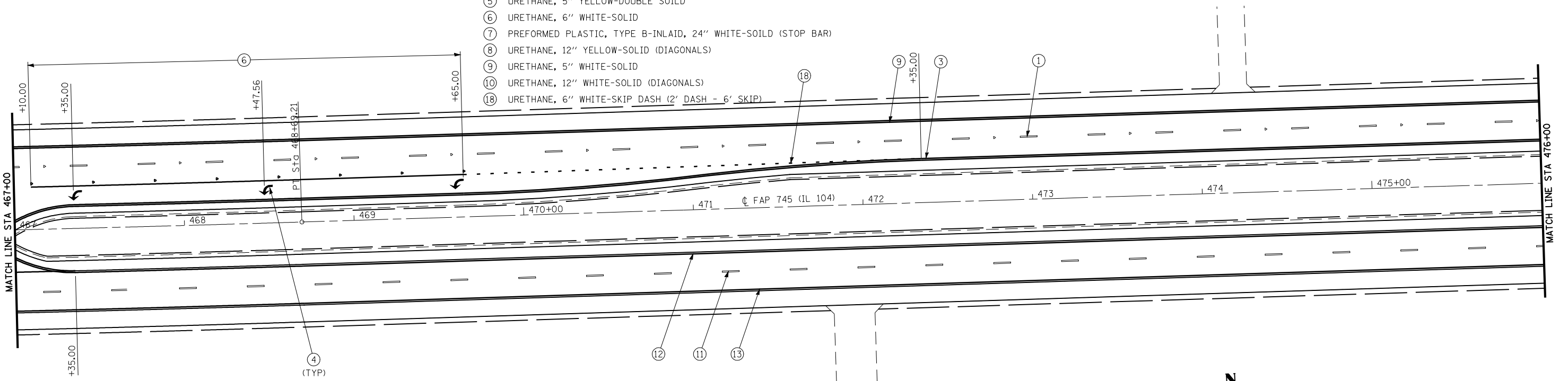
SCALE: 1"=30' SHEET NO. 18 OF 23 SHEETS STA. 440+00 TO STA. 458+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	78
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



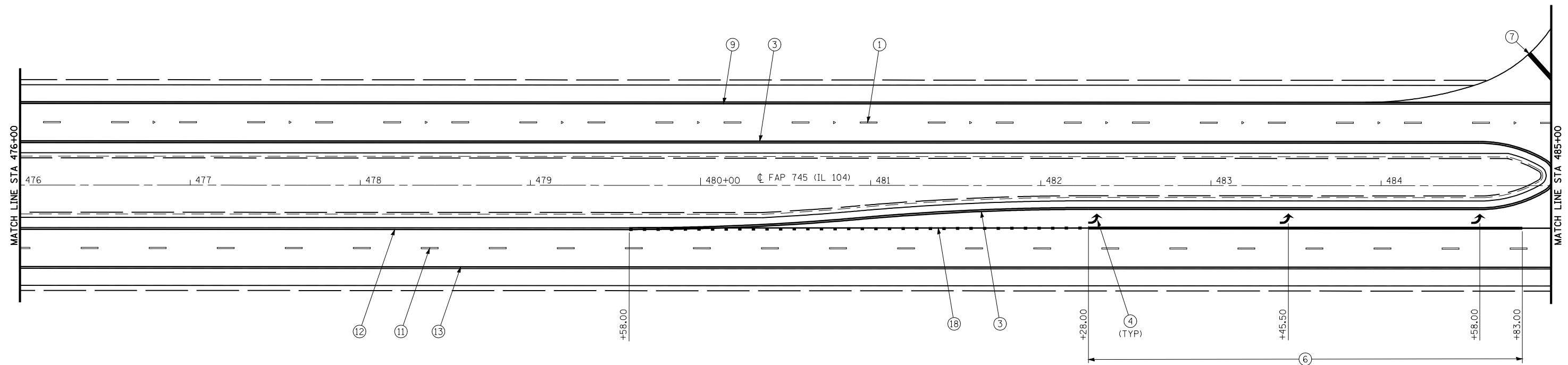
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

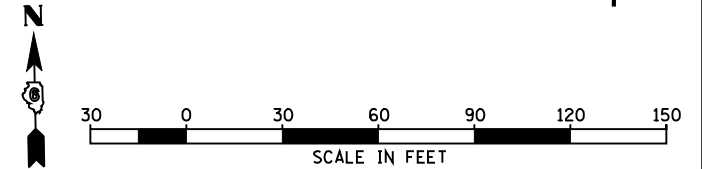
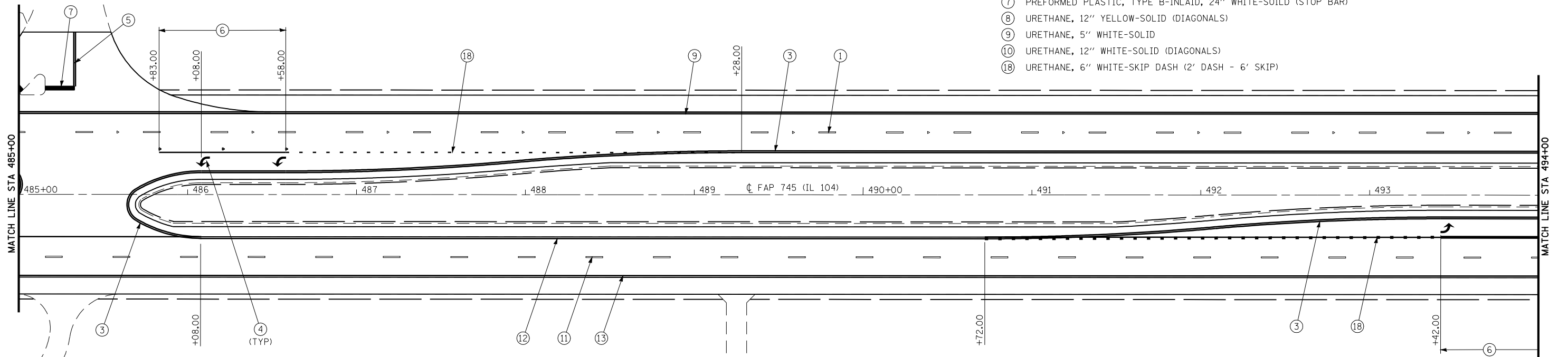
PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 19 OF 23 SHEETS STA. 458+00 TO STA. 476+00

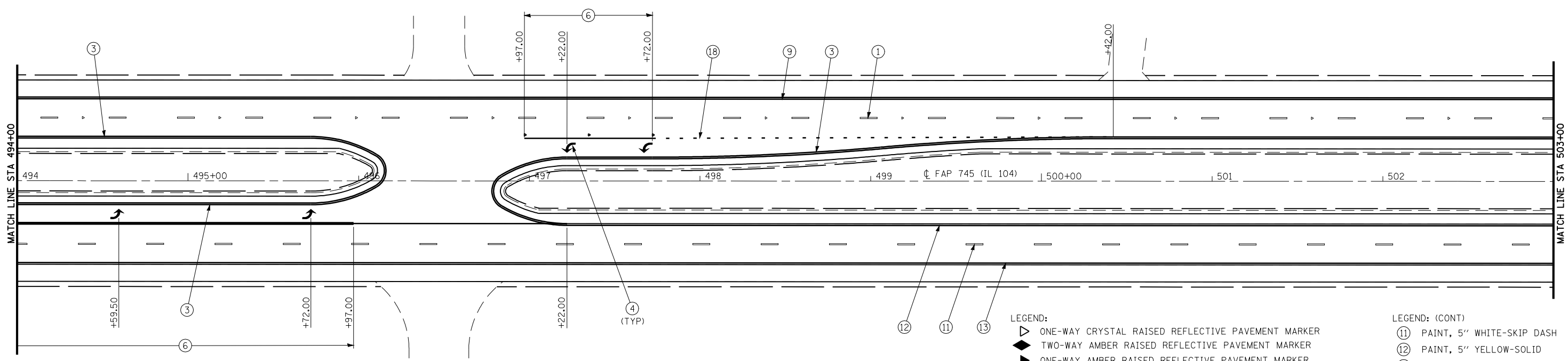
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5))	ADAMS	109	79
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



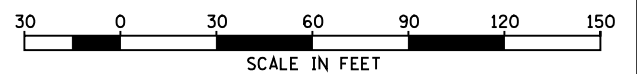
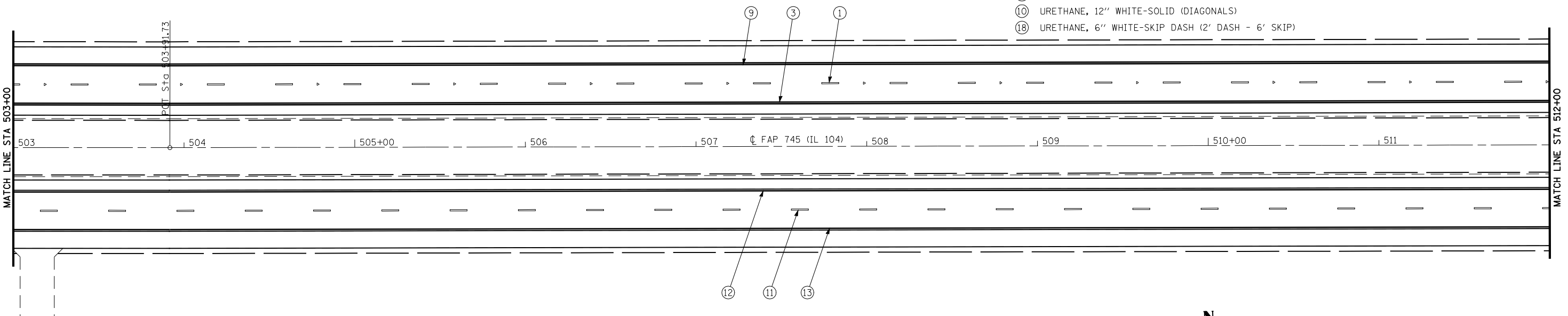
- LEGEND:**
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)
- LEGEND: (CONT)**
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



FILE NAME =	USER NAME = laughlinr1	DESIGNED <i>EBB</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Jan-23-2009 11:54:05AM	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



- LEGEND:**
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)
- LEGEND: (CONT)**
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID



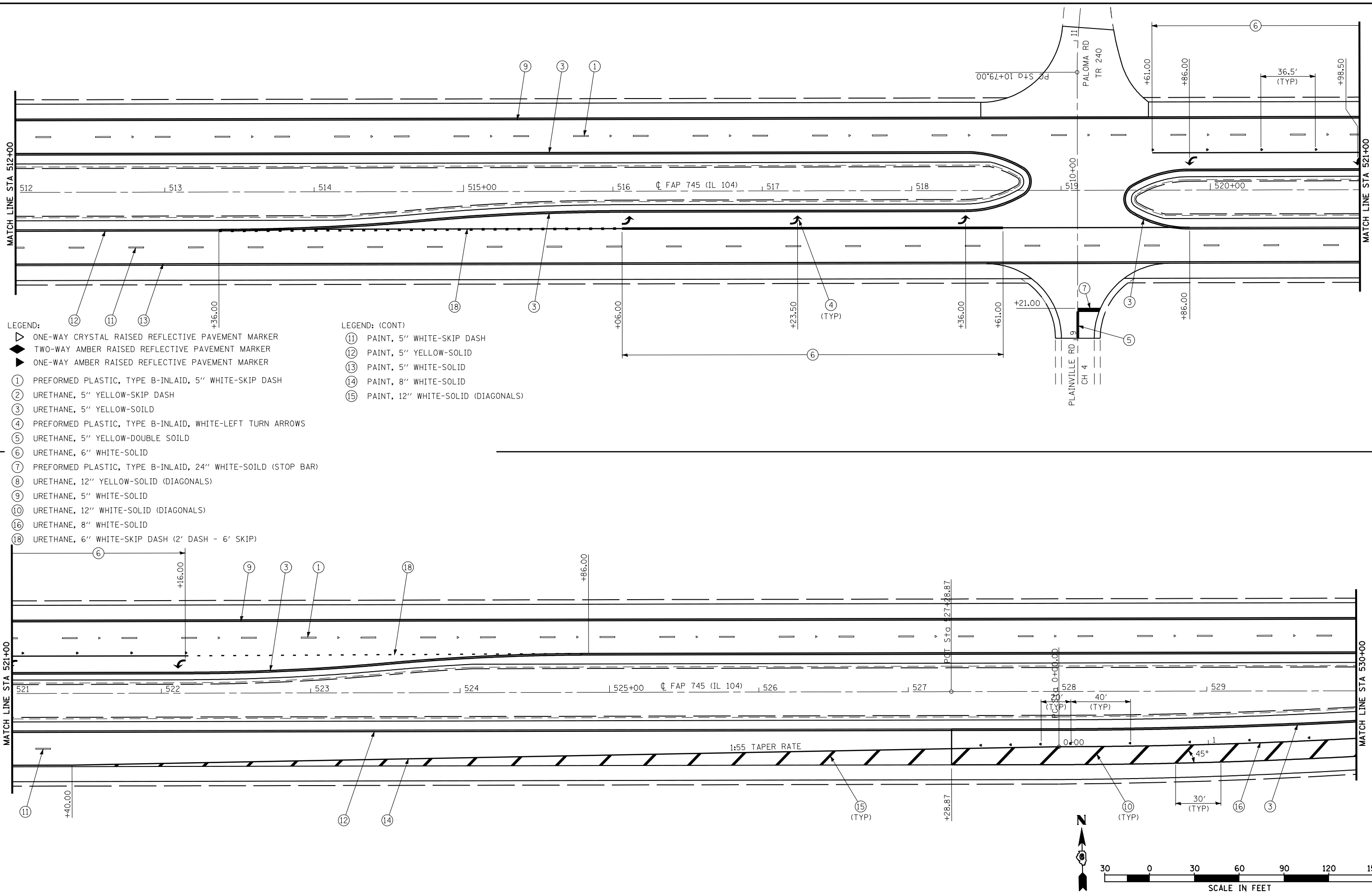
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

SCALE: 1"=30' SHEET NO. 21 OF 23 SHEETS STA. 494+00 TO STA. 512+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	81
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑬ URETHANE, 8" WHITE-SOLID
 - ⑱ URETHANE, 6" WHITE-SKIP DASH (2' DASH - 6' SKIP)

- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID
 - ⑭ PAINT, 8" WHITE-SOLID
 - ⑮ PAINT, 12" WHITE-SOLID (DIAGONALS)

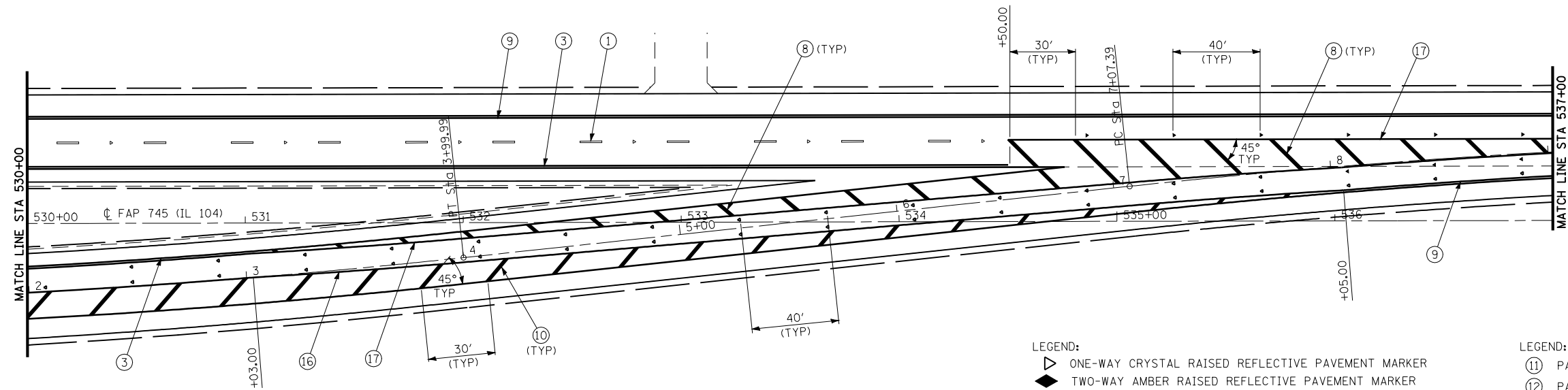
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

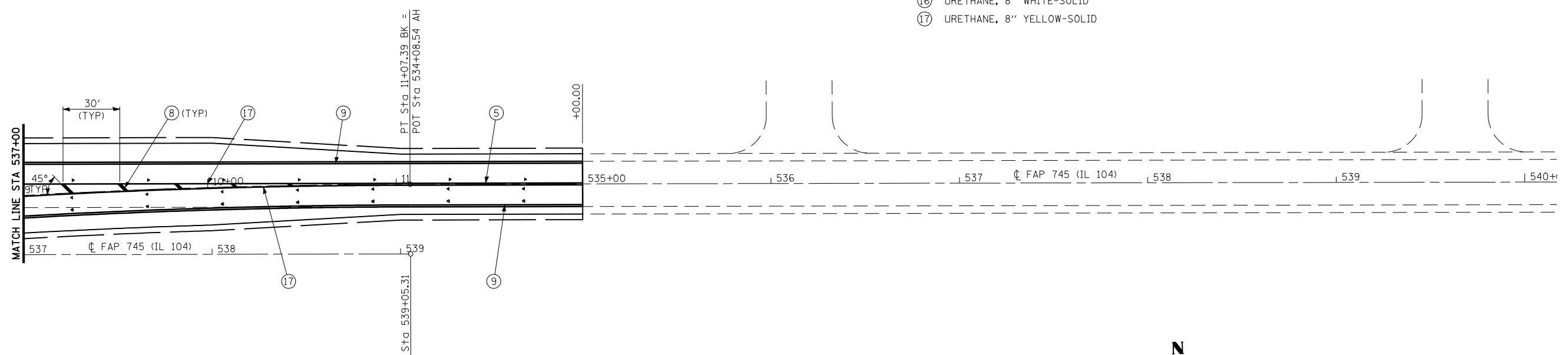
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	82
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① PREFORMED PLASTIC, TYPE B-INLAID, 5" WHITE-SKIP DASH
 - ② URETHANE, 5" YELLOW-SKIP DASH
 - ③ URETHANE, 5" YELLOW-SOILD
 - ④ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LEFT TURN ARROWS
 - ⑤ URETHANE, 5" YELLOW-DOUBLE SOILD
 - ⑥ URETHANE, 6" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD (STOP BAR)
 - ⑧ URETHANE, 12" YELLOW-SOLID (DIAGONALS)
 - ⑨ URETHANE, 5" WHITE-SOLID
 - ⑩ URETHANE, 12" WHITE-SOLID (DIAGONALS)
 - ⑬ URETHANE, 8" WHITE-SOLID
 - ⑭ URETHANE, 8" YELLOW-SOLID

- LEGEND: (CONT)
- ⑪ PAINT, 5" WHITE-SKIP DASH
 - ⑫ PAINT, 5" YELLOW-SOLID
 - ⑬ PAINT, 5" WHITE-SOLID
 - ⑭ PAINT, 8" WHITE-SOLID
 - ⑮ PAINT, 12" WHITE-SOLID (DIAGONALS)



FILE NAME =	USER NAME = laughlinr1	DESIGNED <i>EBB</i>	REVISED -
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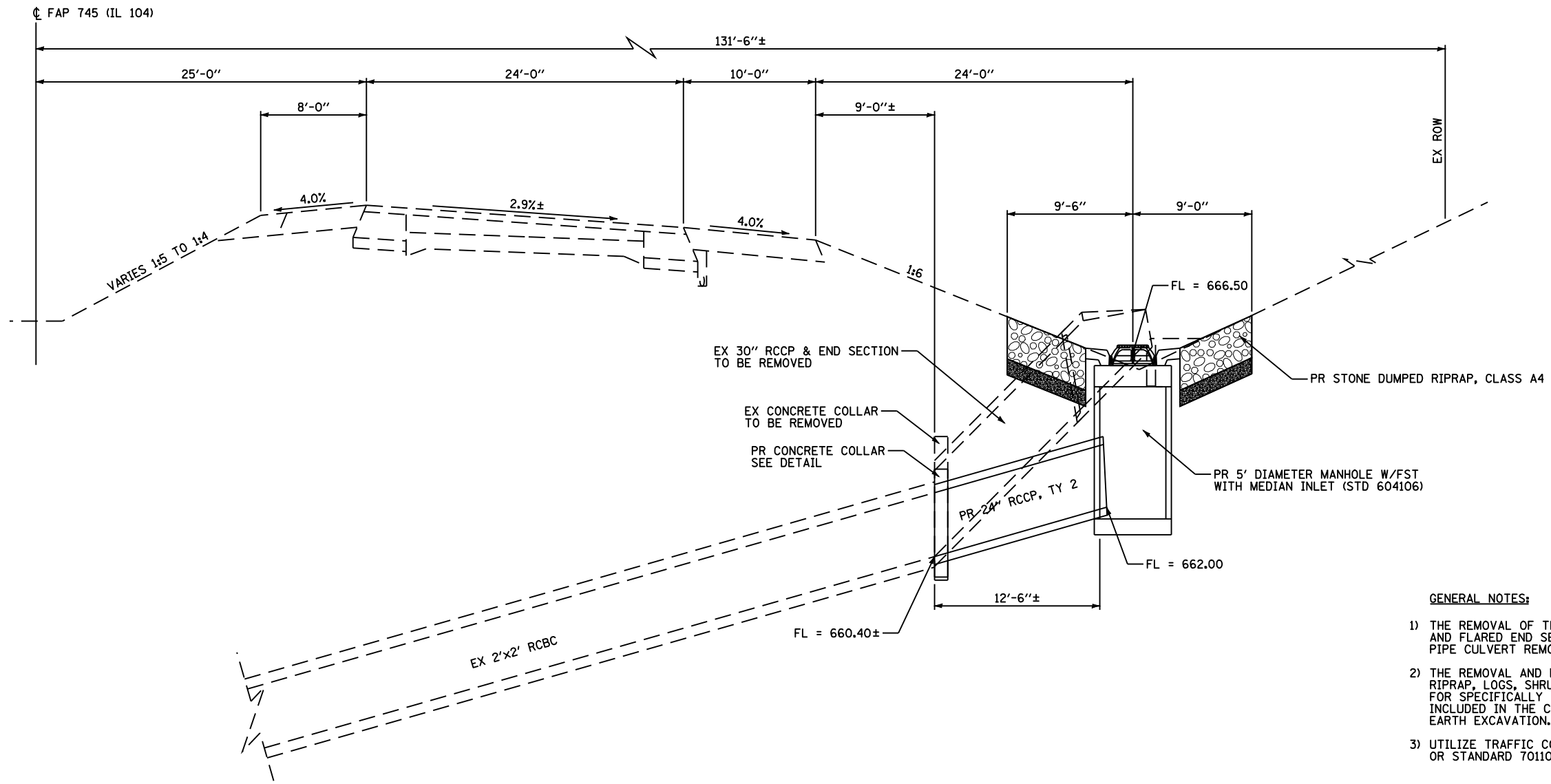
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

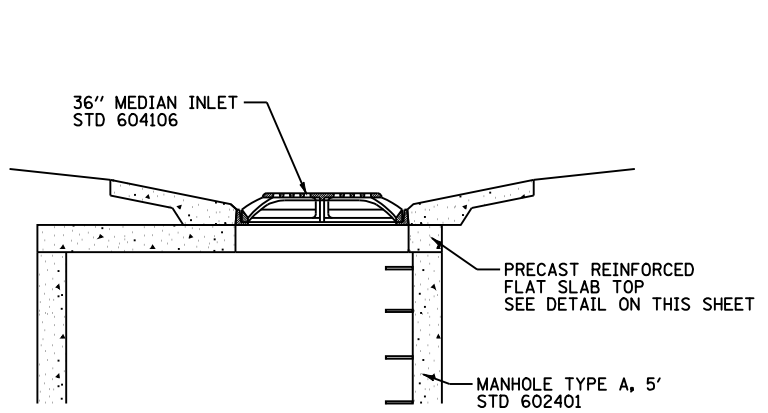
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103 (RS-12, 104 (RS-5)	ADAMS	109	83
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

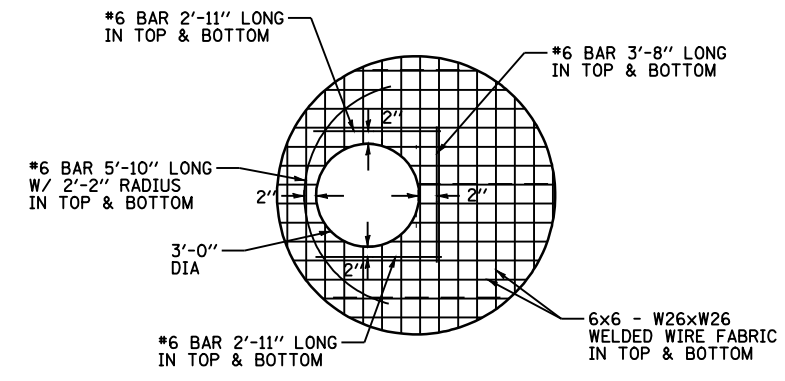
CULVERT STATION 306+34



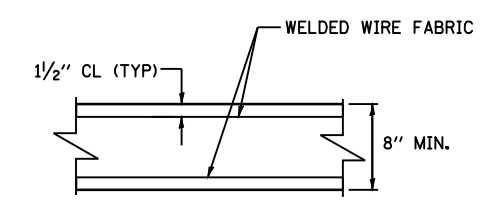
- GENERAL NOTES:**
- 1) THE REMOVAL OF THE EXISTING 30" RCCP, CONCRETE COLLAR, AND FLARED END SECTION SHALL BE PAID FOR PER FOOT FOR PIPE CULVERT REMOVAL (SPECIAL).
 - 2) THE REMOVAL AND DISPOSAL OF ALL OBSTRUCTIONS SUCH AS RIPRAP, LOGS, SHRUBS, BUSHES, SAPLINGS, ETC. NOT PAID FOR SPECIFICALLY IN THE PLANS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
 - 3) UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701101 OR STANDARD 701106 AS APPLICABLE.



DETAIL OF STANDARD 36" MEDIAN INLET OF FLAT SLAB TOP



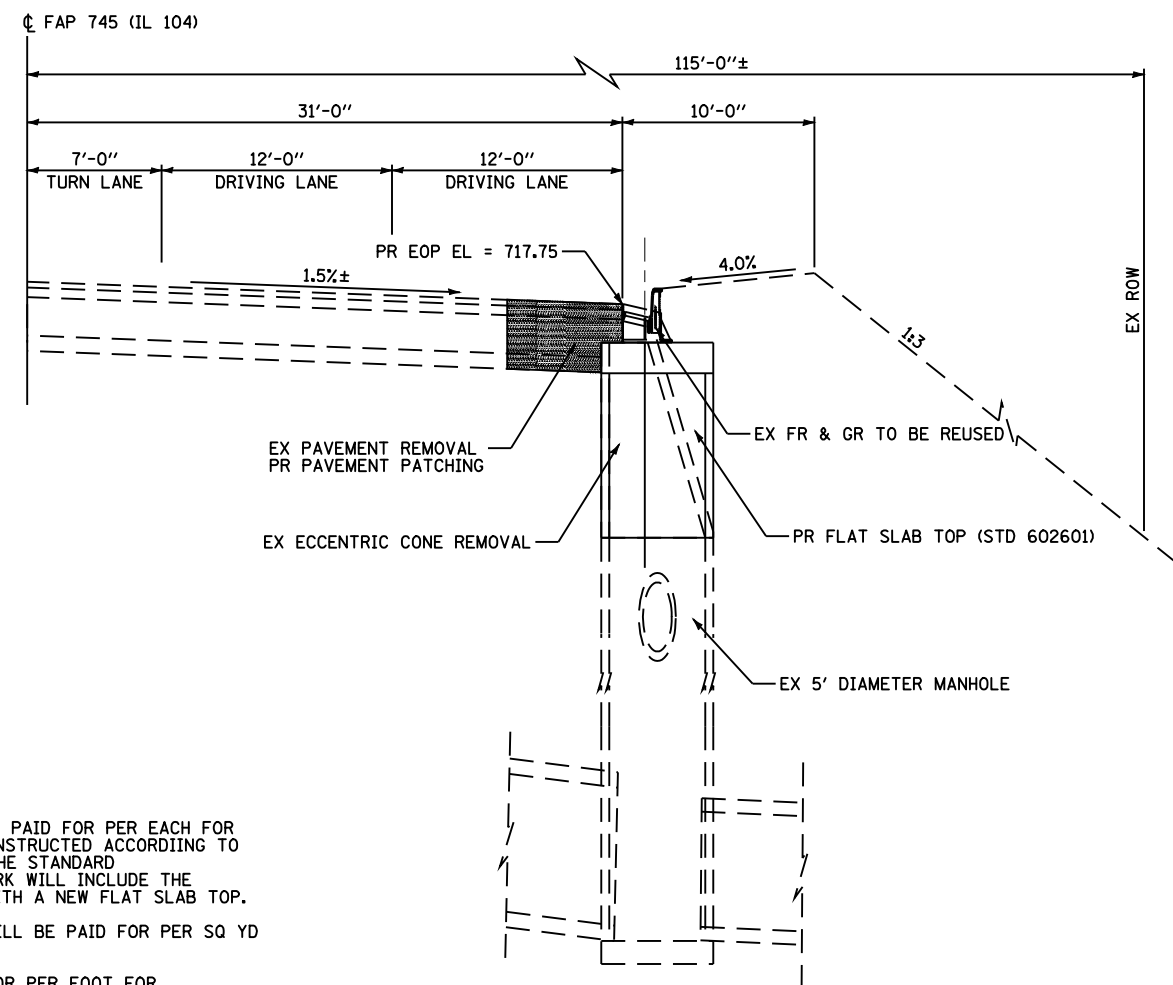
5' FLAT SLAB TOP DETAIL WITH 36" OPENING



TYPICAL SLAB TOP SECTION FOR 5' MANHOLES

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT DETAILS STATION 306+34			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwidot\LAUGHLINRL\dms23418\details.dgn		DRAWN -	REVISED -		745	103(RS-12), 104(RS-5)	ADAMS	109	84			
PLOT SCALE = 100.0002' / IN.		CHECKED -	REVISED -		CONTRACT NO. 72877							
PLOT DATE = Jan-23-2009 11:54:16AM		DATE -	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

MANHOLE STATION 170+43



GENERAL NOTES:

- 1) THE ADJUSTMENT OF THE EXISTING FRAME AND GRATE SHALL BE PAID FOR PER EACH FOR MANHOLES TO BE ADJUSTED (SPECIAL). THIS WORK WILL BE CONSTRUCTED ACCORDING TO APPLICABLE PORTIONS OF SECTION 602 AND SECTION 603 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL INCLUDE THE REMOVAL OF THE EXISTING MANHOLE CONE AND REPLACEMENT WITH A NEW FLAT SLAB TOP.
- 2) THE REMOVAL AND REPLACEMENT OF ANY EXISTING PAVEMENT WILL BE PAID FOR PER SQ YD FOR PAVEMENT PATCHING, TYPE I, 14 INCH.
- 3) THE REMOVAL OF CONCRETE CURB AND GUTTER SHALL BE PAID FOR PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL. THE REPLACEMENT OF REMOVED CONCRETE CURB AND GUTTER SHALL BE PAID FOR PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24. THE LIMITS OF CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT IS ASSUMED TO BE 10' ON BOTH SIDES OF THE STRUCTURE. THE EXACT LIMITS SHALL BE DETERMINED BY THE ENGINEER.
- 4) UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701602.

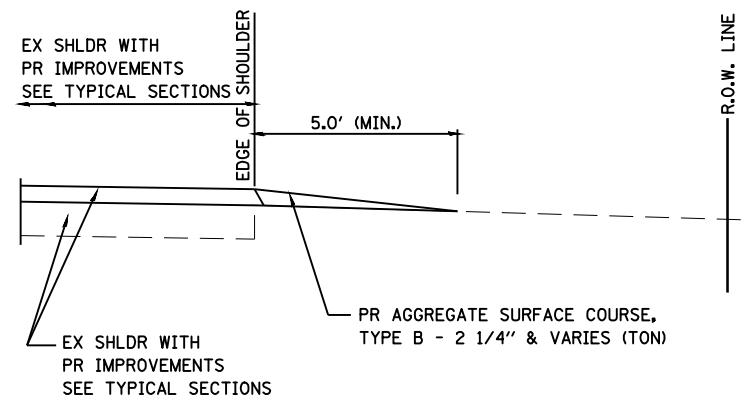
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

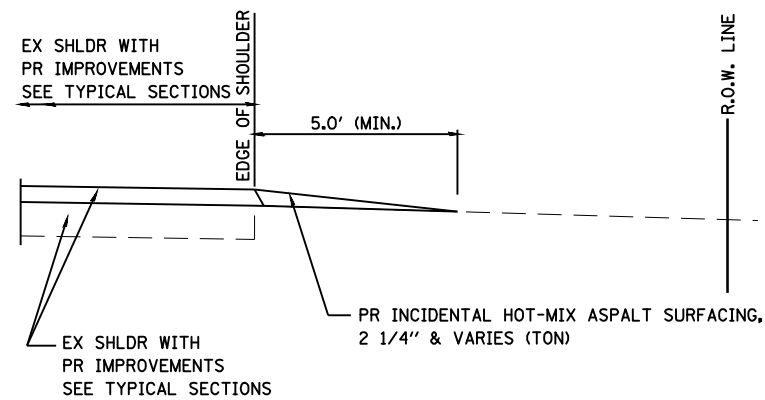
DRAINAGE STRUCTURE DETAILS
STATION 170+43

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

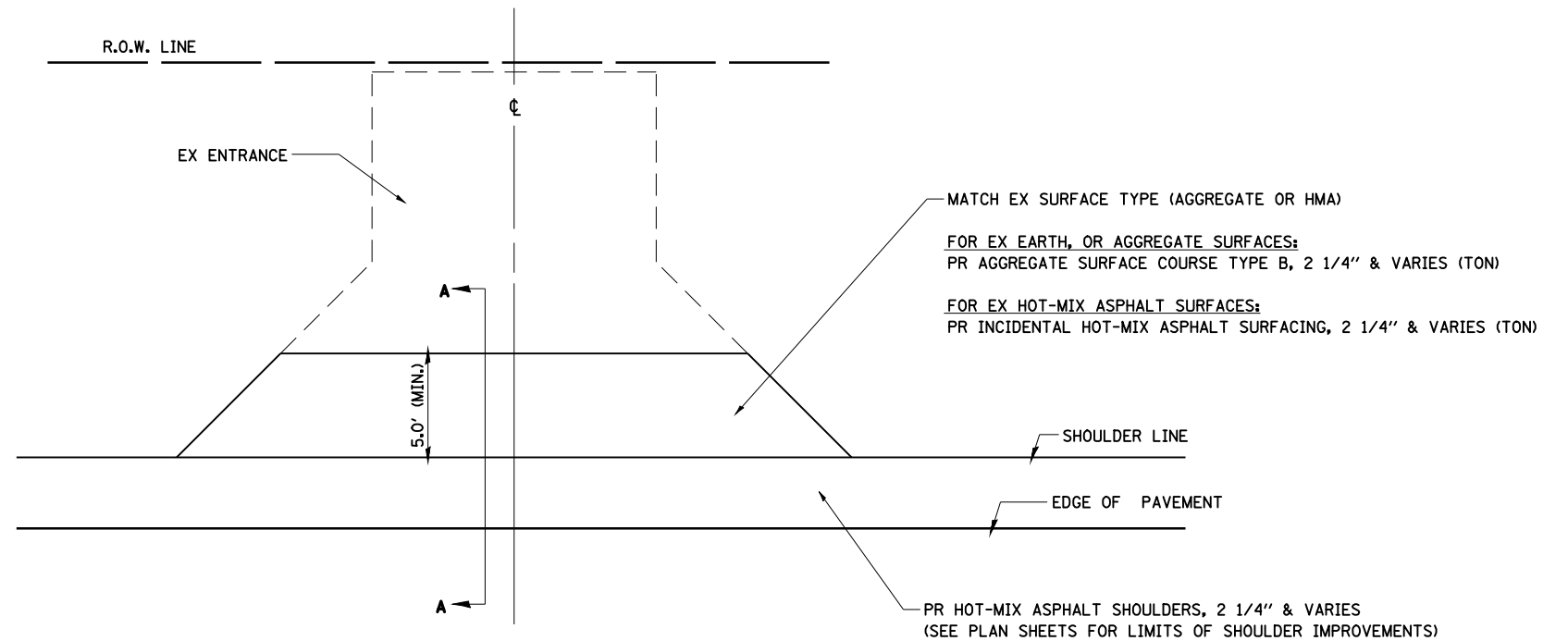
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	85
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SECTION A-A FOR EX EARTH/AGGREGATE



SECTION A-A FOR EX HOT-MIX ASPHALT



GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN.

HOT-MIX ASPHALT 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.

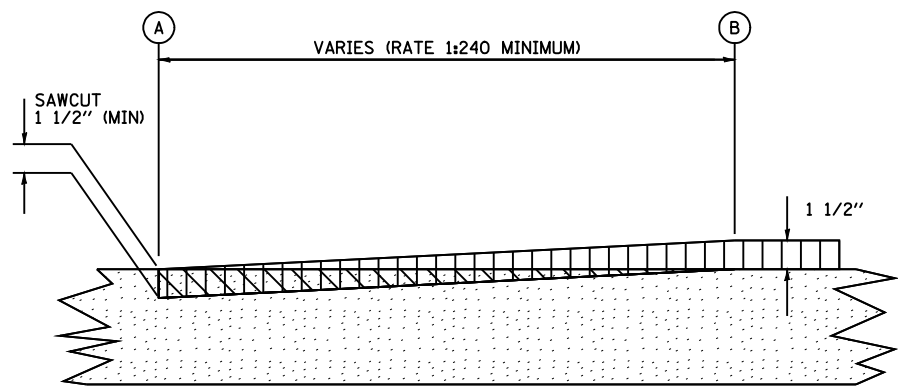
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	PLOT DATE = Jan-23-2009 11:54:23AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE DETAILS

SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

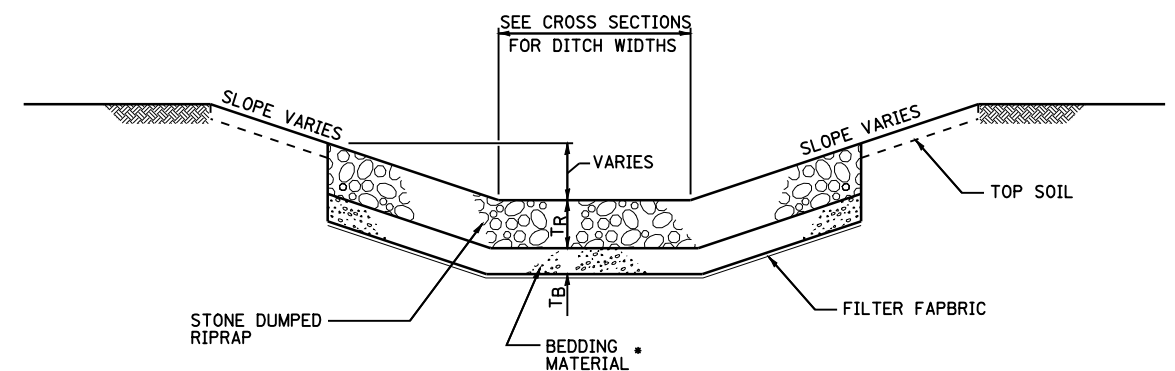
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	86
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE
- EXISTING HOT-MIX ASPHALT PAVEMENT OR OVERLAY

LOCATION	A	B
FAP RTE 745 (IL 104)	534+40.0	535+00.0

BUTT JOINT DETAIL

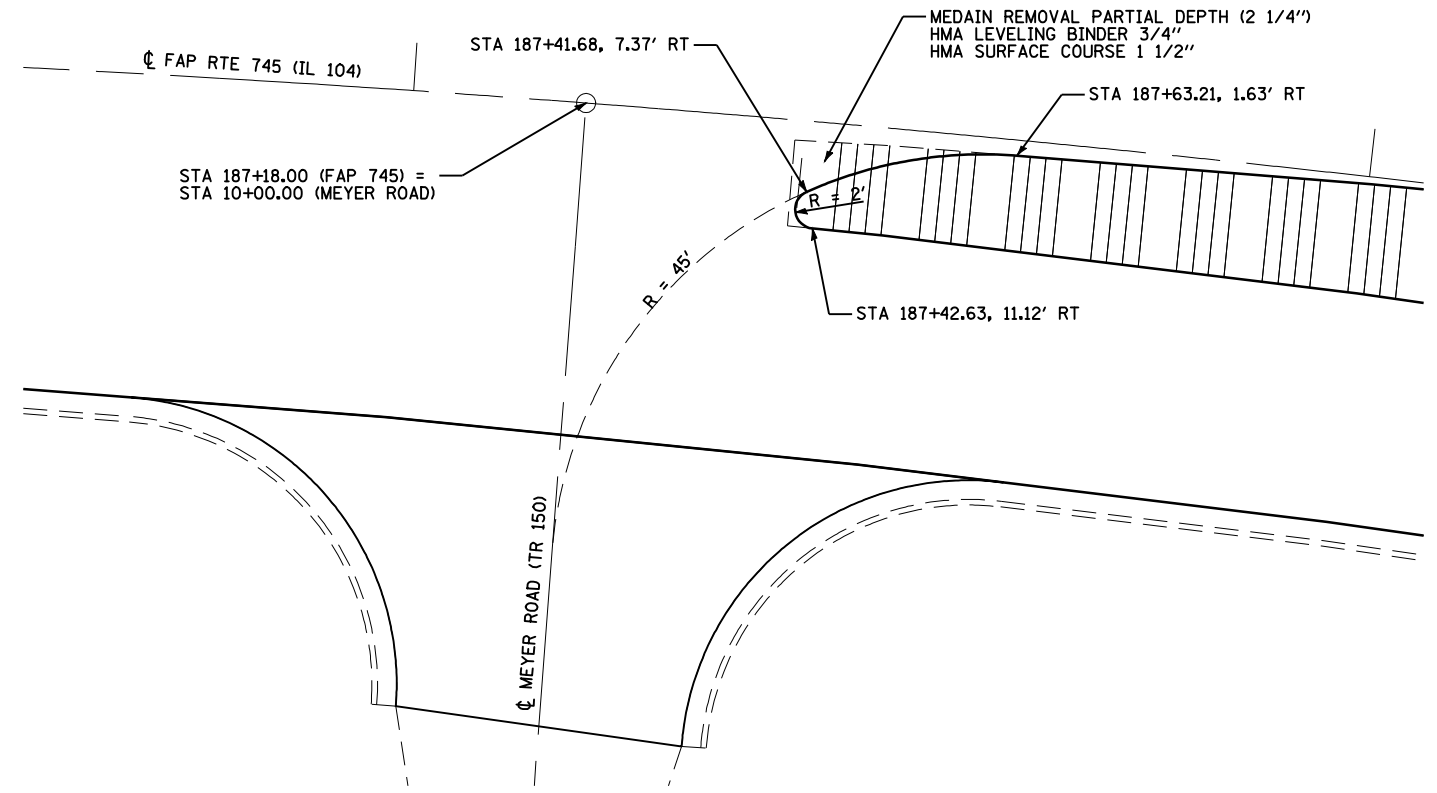


RIPRAP CLASS	RIPRAP THICKNESS (T _R)	BEDDING THICKNESS (T _B)
B3	12"	•
A4	16"	6"
A5	22"	8"
A6	26"	10"

• STONE DUMP RIPRAP CLASS B-3 HAS NO BEDDING MATERIAL OR FILTER FABRIC UNLESS IN SANDY SOILS.

TYPICAL STONE RIPRAP DITCH LINING
SEE SCHEDULE FOR INSTALLATION LOCATIONS

MEDIAN REMOVAL PARTIAL DEPTH



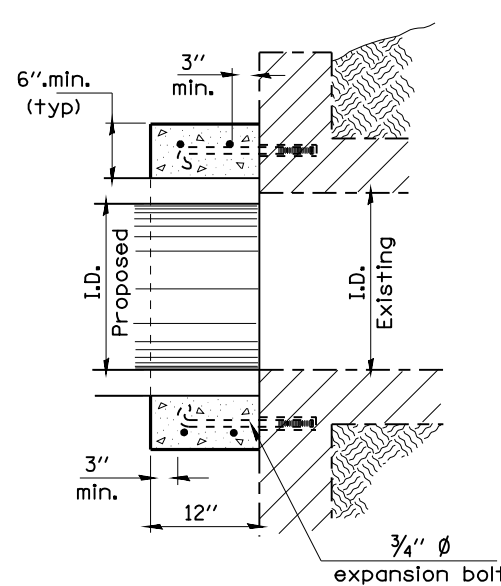
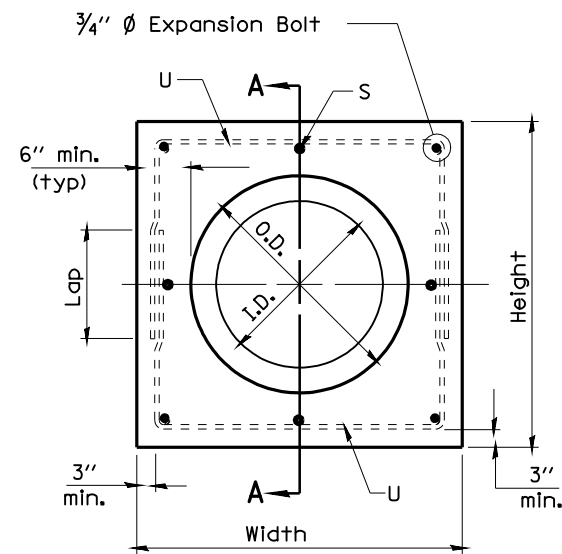
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

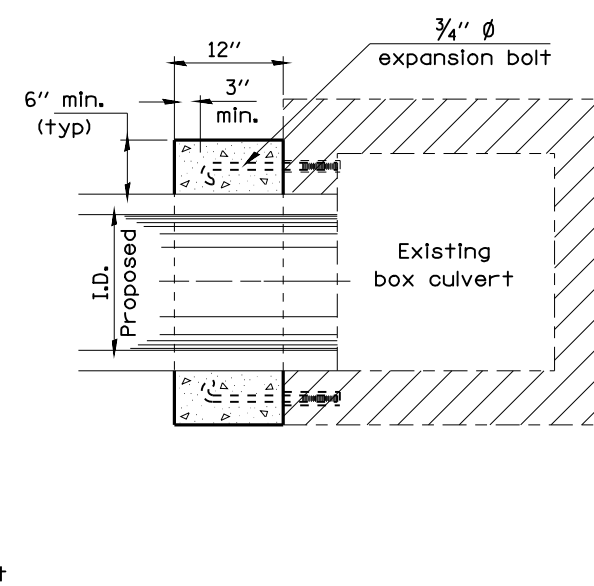
MISCELLANEOUS DETAILS

SCALE: 1"=50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

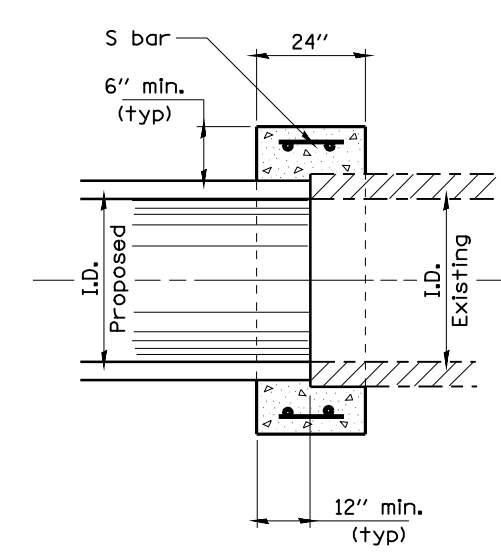
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	87
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



Section Type A
(Box end extension)

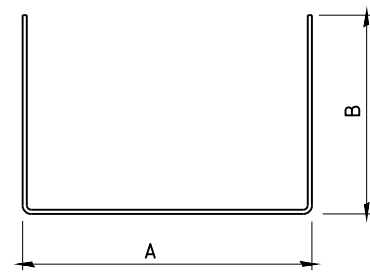


Section Type B
(Pipe in side extension)

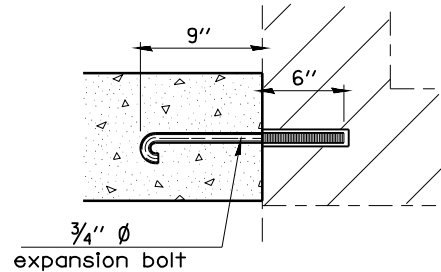


Section Type C
(Pipe end to pipe end extension
No expansion bolts required)

Section A - A



#5 U - bar

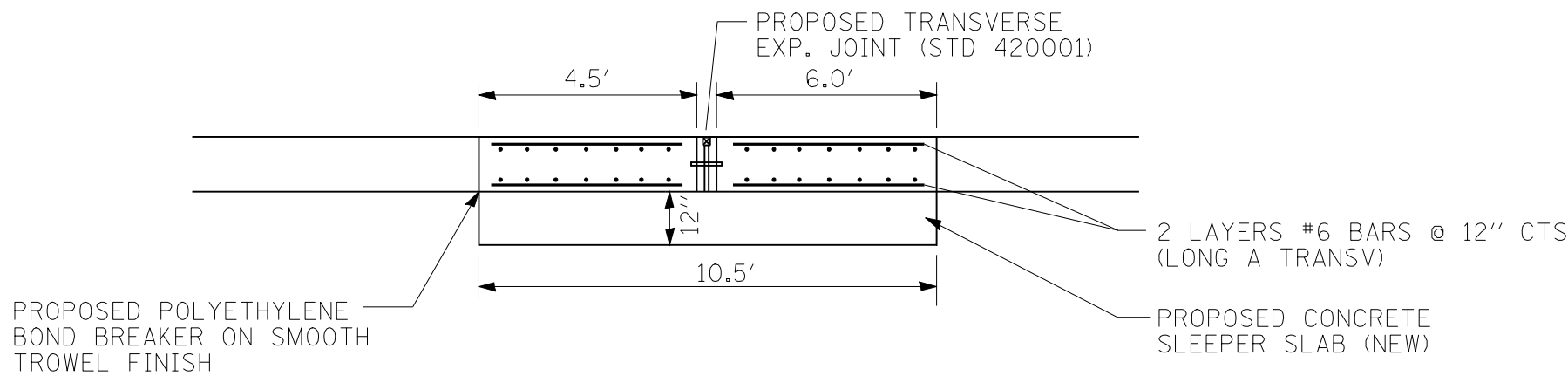
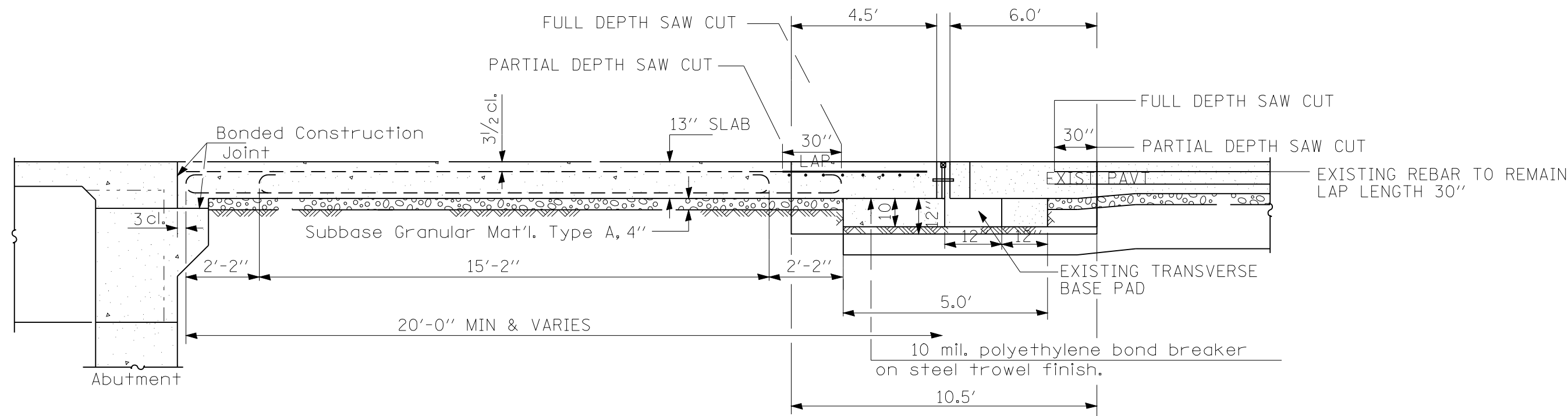


Expansion Bolt Detail

Notes:

- Expansion bolts shall consist of self drilling expansion shields and 3/4" diameter hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete. Minimum Certified Proof Load - 2 ton
- Use minimum of 1 (one) expansion bolt at each corner.

Location	Station	Section Type	Skew	Existing Culvert Size	Proposed Culvert I.D.	Proposed Culvert O.D.	Collar		Reinforcement Bars										Expansion Bolts 3/4" Each	Concrete Collar cu yd
							Height	Width	S bar			U bar				(lb)				
									No.	Size	Length	No.	Size	A	B		Lap	Length		
IL 104	306+34 RT	A	0°	2' x 2'	24"	30"	42"	42"	-	-	-	4	#5	36"	27"	18	90"	31.3	4	0.27
Total																	31.3	4	0.27	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRANSVERSE JOINT DETAILS

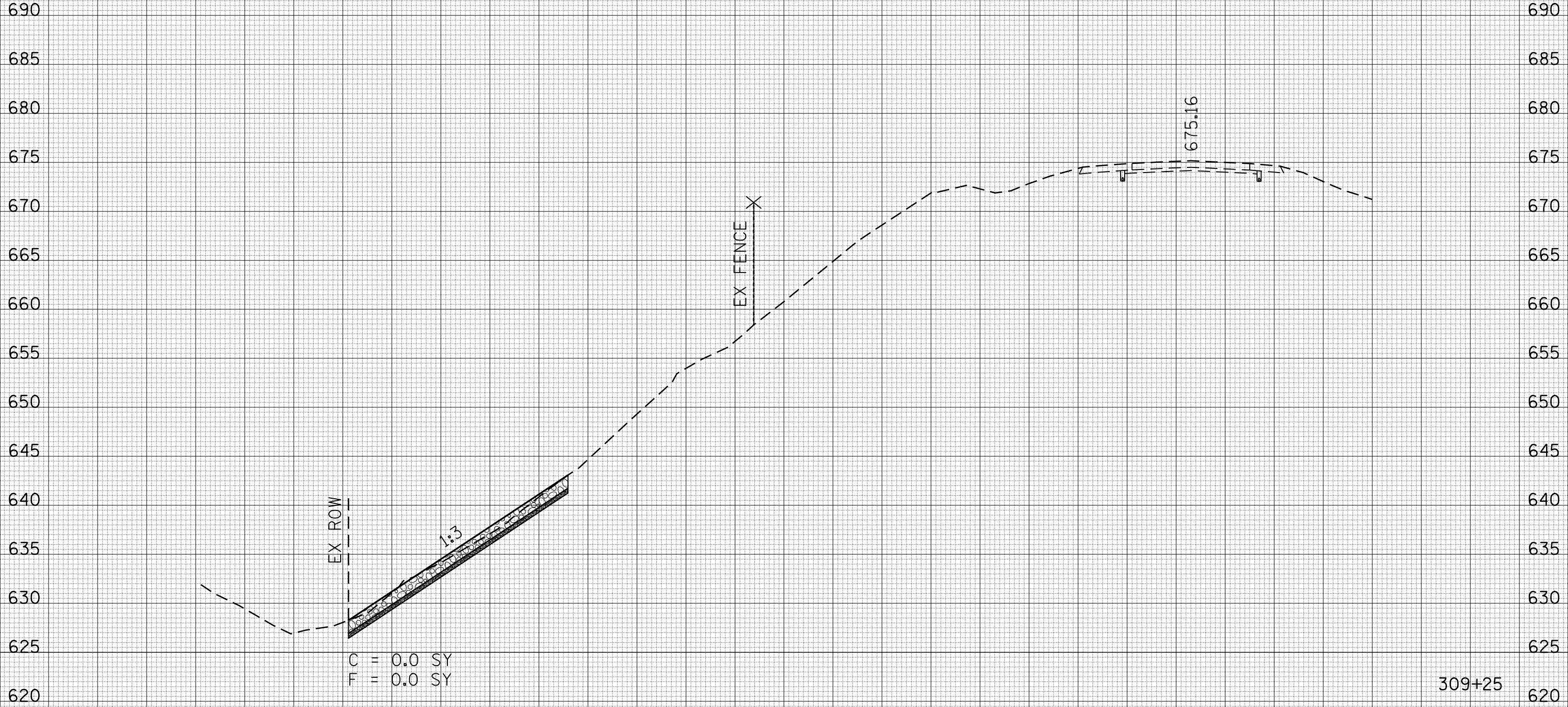
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	88A
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

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

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



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F = 0.0 SY

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

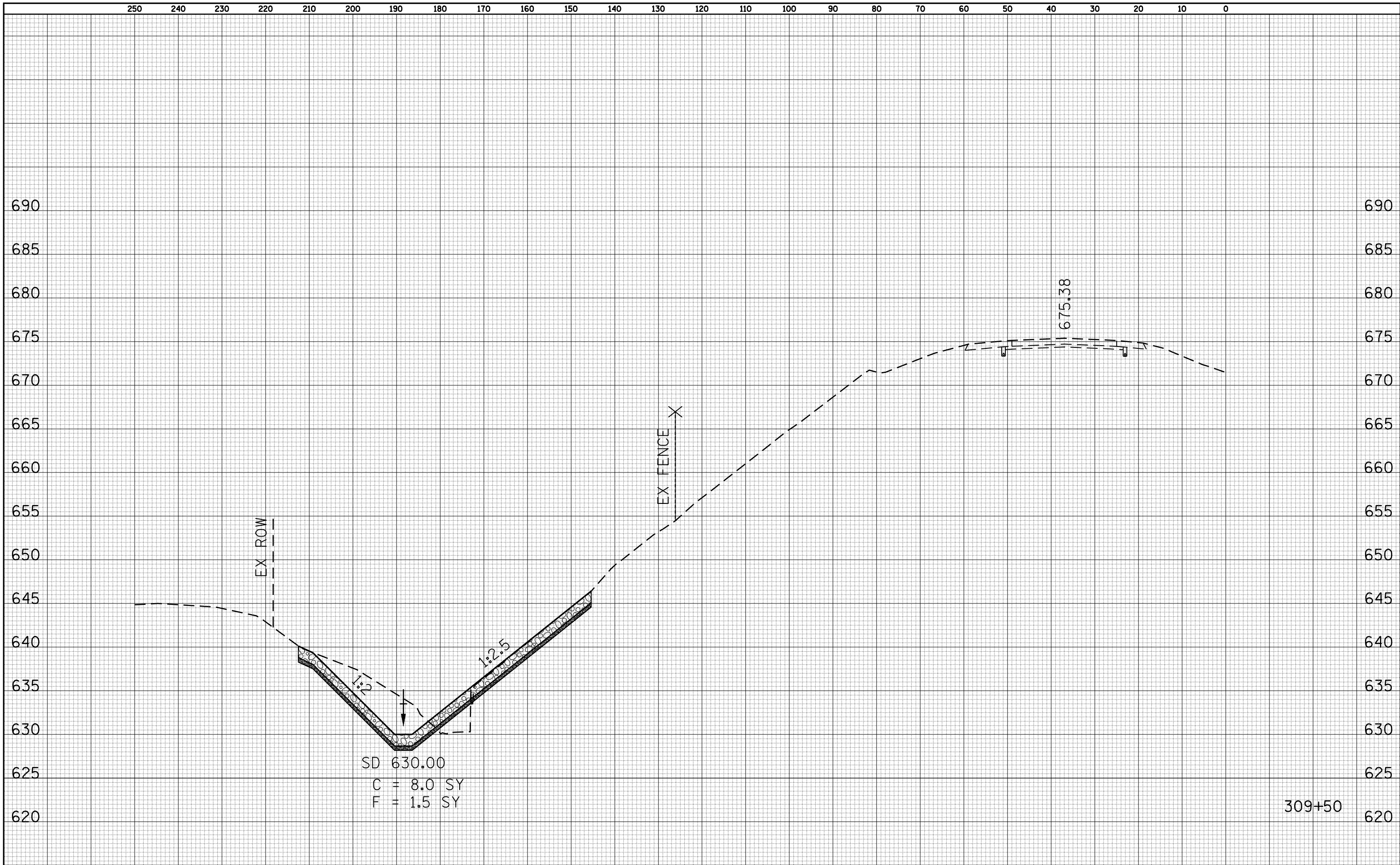
**FAP RTE 745 (IL 104)
CROSS SECTION SHEET**

SCALE: 1"=10' SHEET NO. 1 OF 6 SHEETS STA. 309+25 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	89
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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DESIGNED -
 CHECKED -
 DRAWN -
 CHECKED -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'

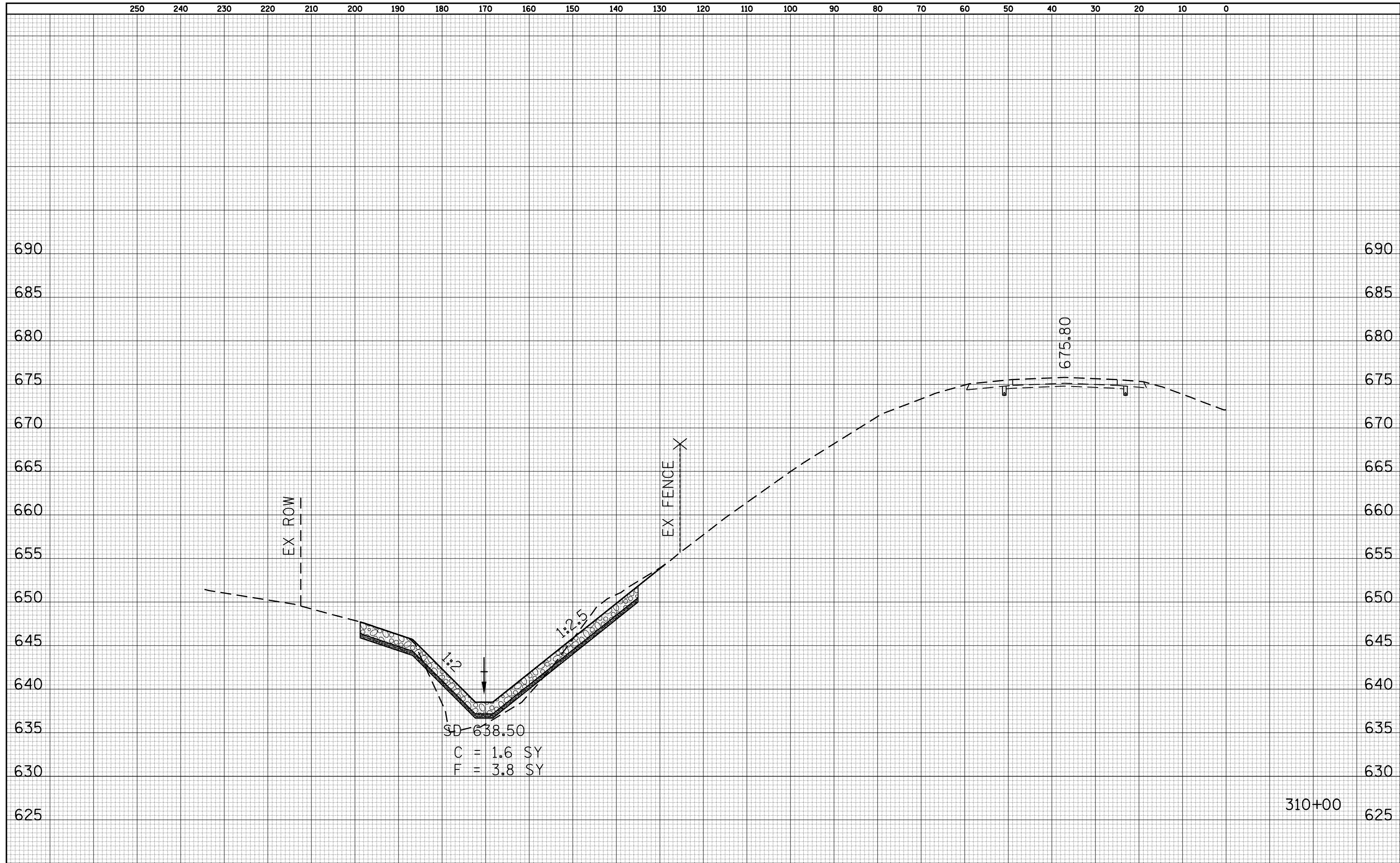
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**FAP RTE 745 (IL 104)
 CROSS SECTION SHEET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	90
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



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 F = 3.8 SY

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DESIGNED -
 CHECKED -
 DRAWN -
 CHECKED -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP RTE 745 (IL 104)
 CROSS SECTION SHEET**

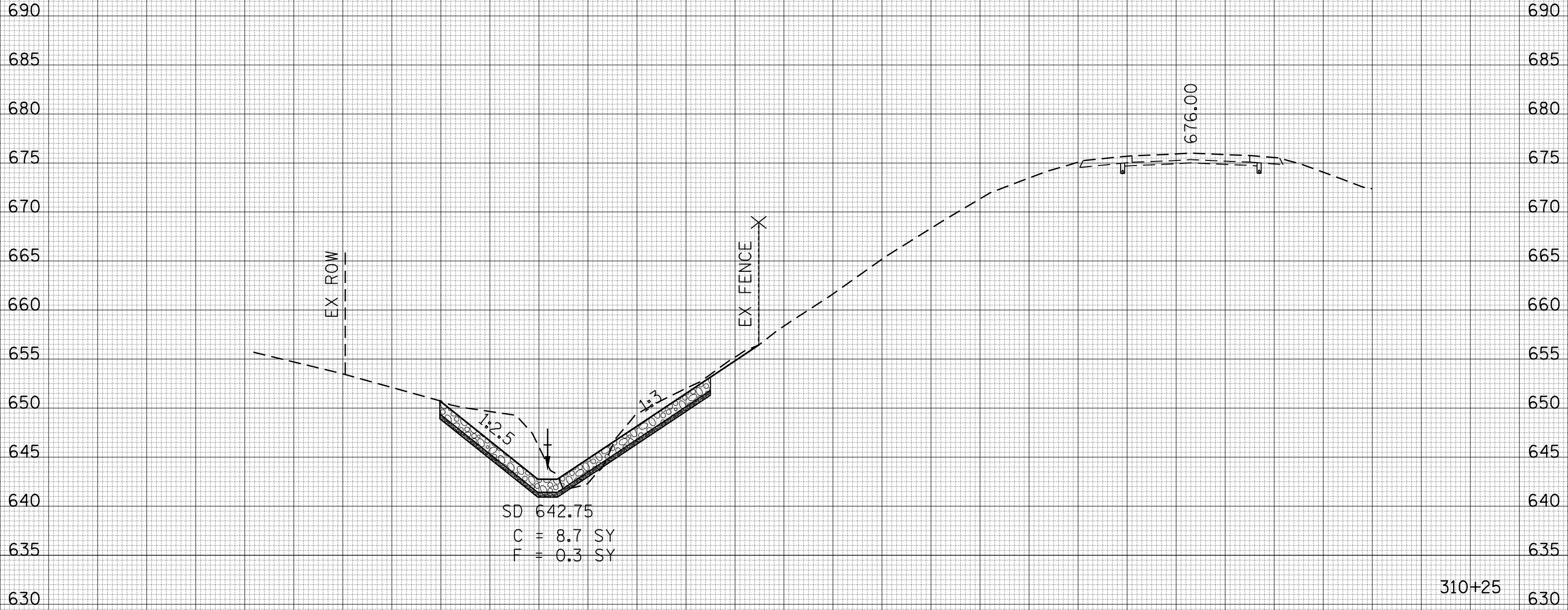
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	92
CONTRACT NO. 72877				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

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

DATE	
BY	
ORIGINAL SURVEY NO.	
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NOTE BOOK	
AREAS CHECKED	



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REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP RTE 745 (IL 104)
 CROSS SECTION SHEET**

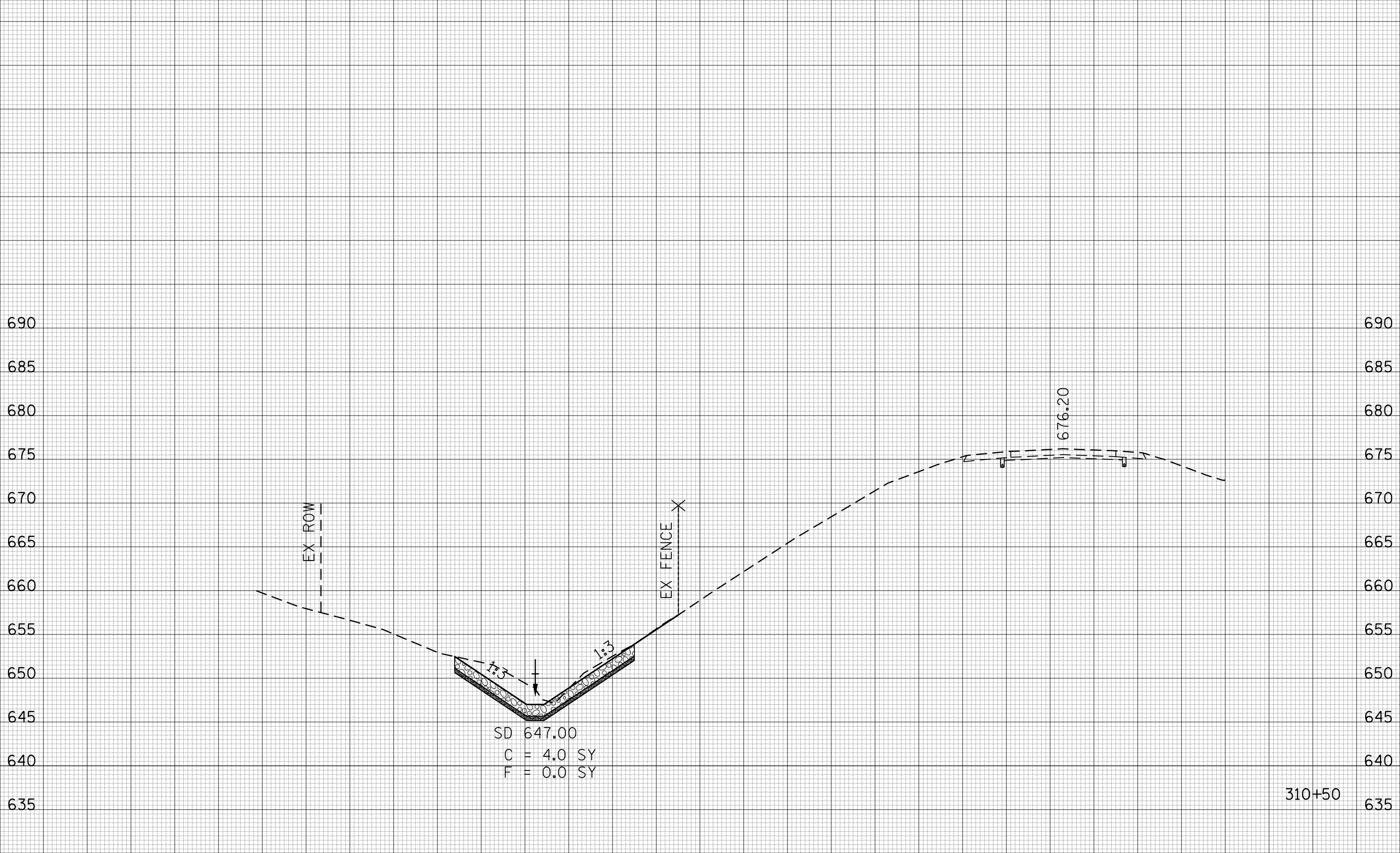
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	93
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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DATE	
BY	
FINAL SURVEY NO.	
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NOTE BOOK	
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NOTE BOOK	
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AREAS CHECKED	



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REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

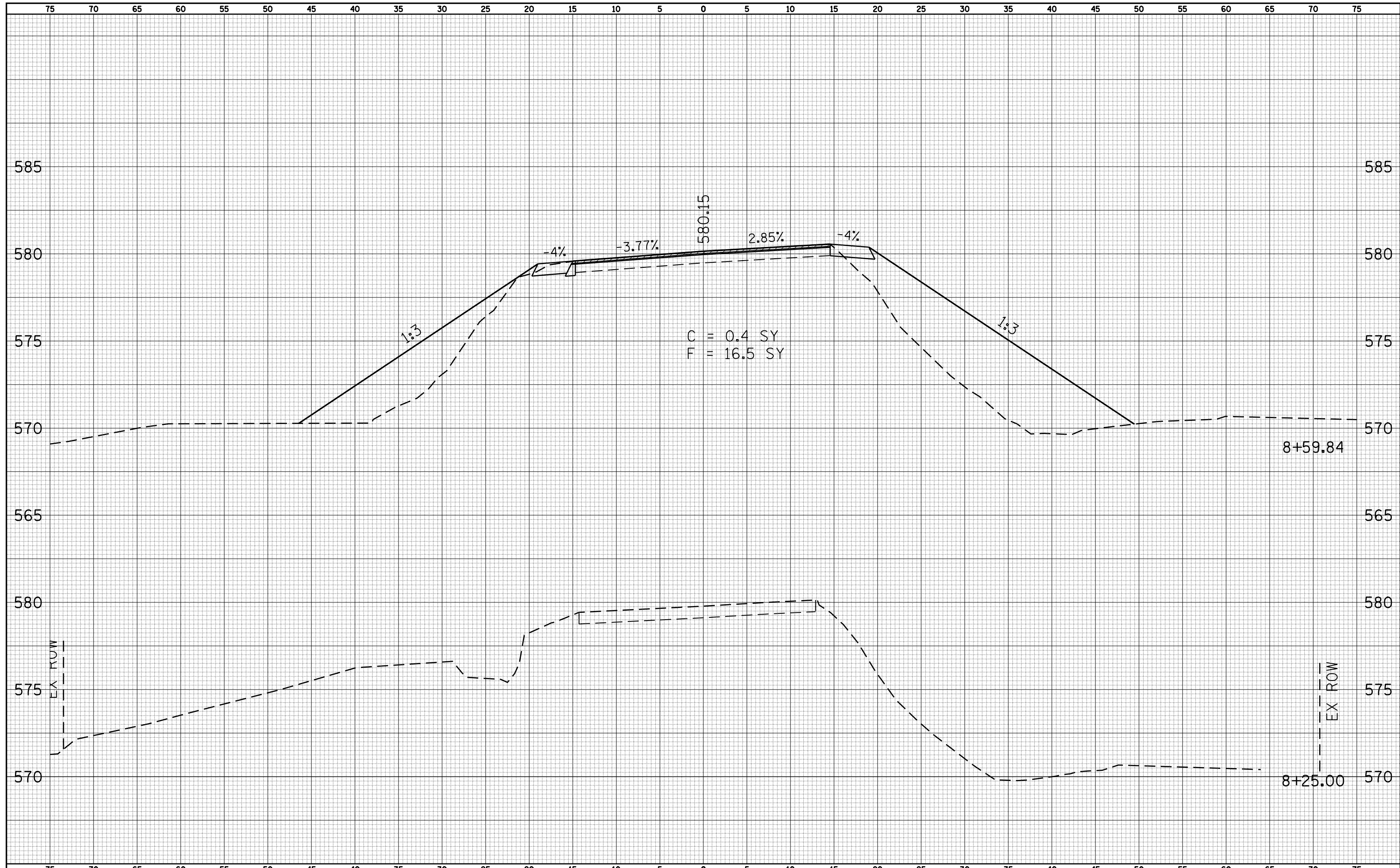
**FAP RTE 745 (IL 104)
 CROSS SECTION SHEET**

SCALE: 1"=10' SHEET NO. 6 OF 6 SHEETS STA. 310+50 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	94
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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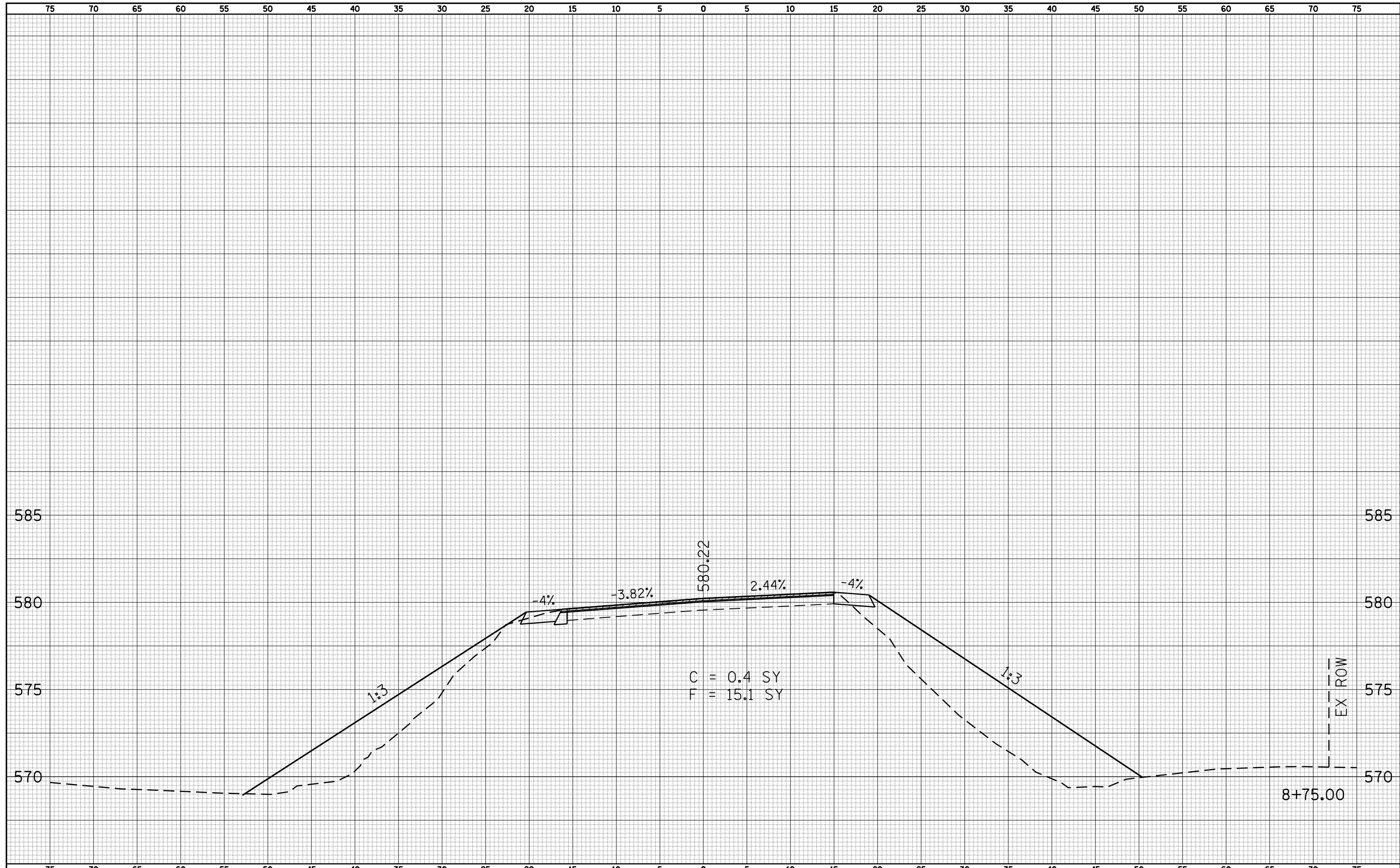
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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROCK QUARRY ROAD (TR 383) CROSS SECTION SHEET			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISIED -		SCALE: 1"=5'			SHEET NO. 1 OF 4 SHEETS		STA. 8+25.00	TO STA. 8+59.84	CONTRACT NO. 72877	
PLOT DATE = Jan-23-2009 11:54:52AM		CHECKED -	REVISIED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

DATE	
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NOTE BOOK	
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NOTE BOOK	
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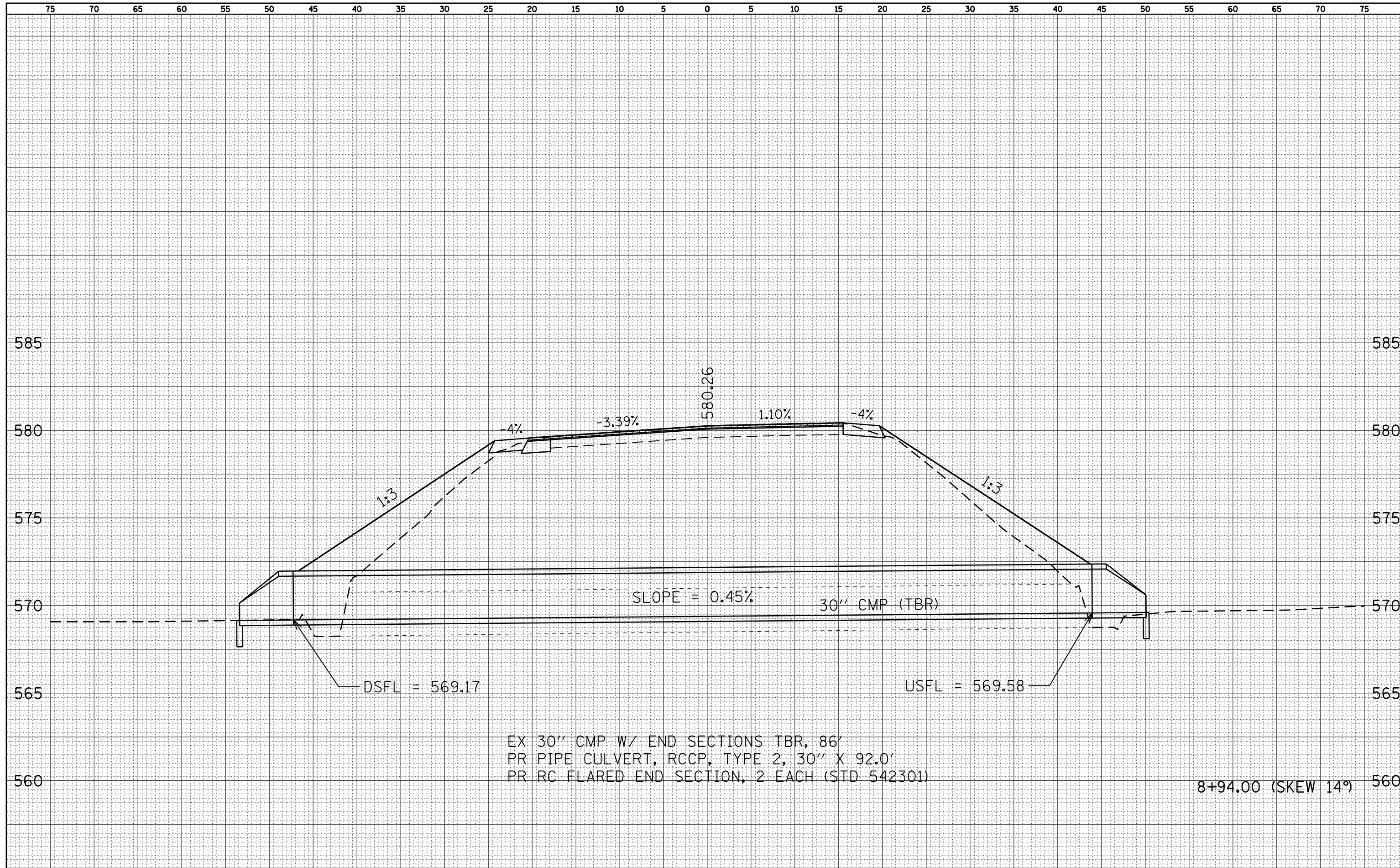
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROCK QUARRY ROAD (TR 383)
 CROSS SECTION SHEET**
 SCALE: 1"=5' SHEET NO. 2 OF 4 SHEETS STA. 8+75.00 TO STA. 8+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	96
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72877	

DATE	
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SURVEYED	
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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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DATE	
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NOTE BOOK	
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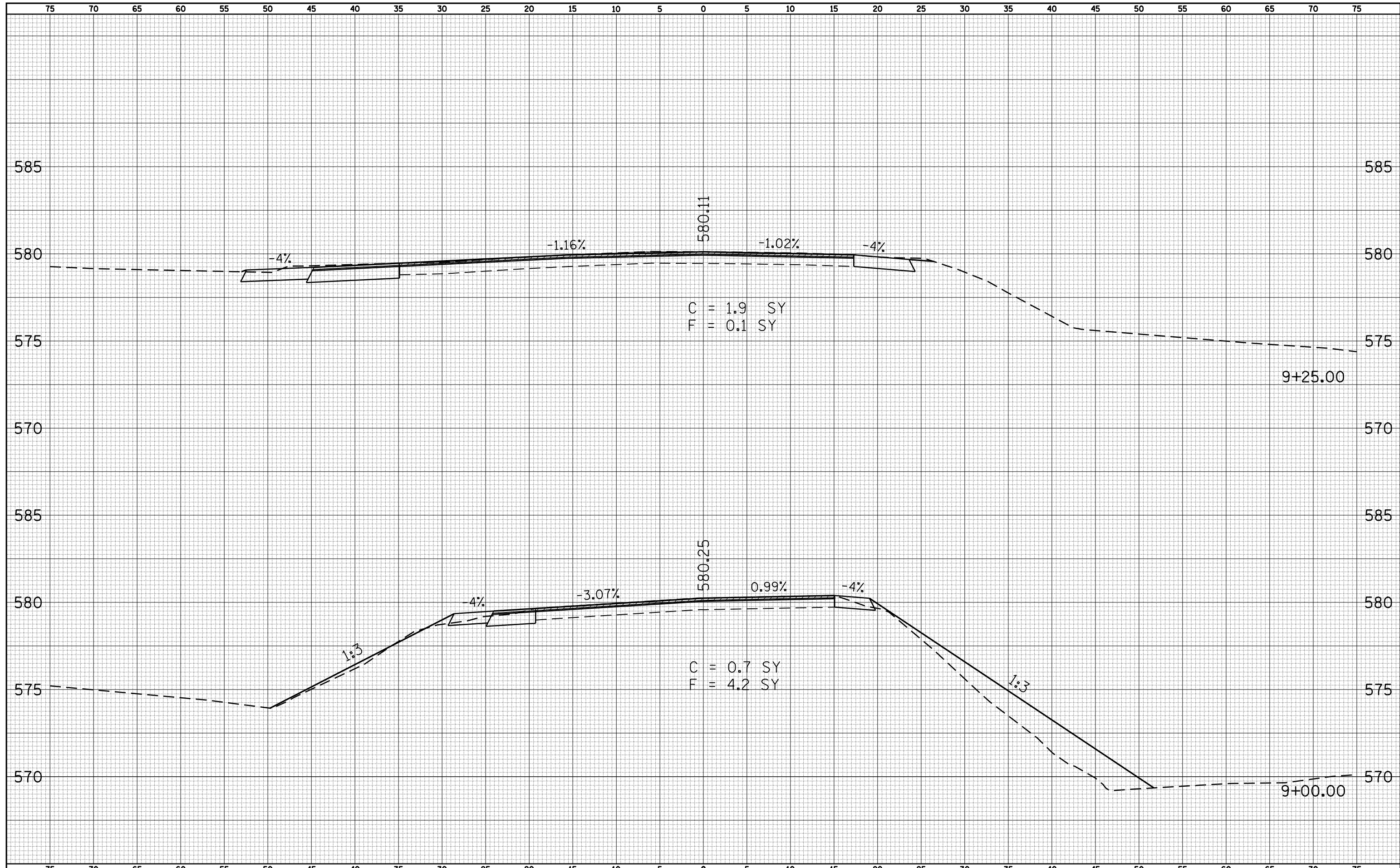
EX 30" CMP W/ END SECTIONS TBR, 86'
 PR PIPE CULVERT, RCCP, TYPE 2, 30" X 92.0'
 PR RC FLARED END SECTION, 2 EACH (STD 542301)

8+94.00 (SKEW 14°) 560

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROCK QUARRY ROAD (TR 383) CROSS SECTION SHEET			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwidot\LAUGHLINR1\dms23418\001.Sheets.dgn		CHECKED -	REVISIED -		745	103(RS-12), 104(RS-5)	ADAMS	109	97			
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PLOT DATE = Jan-23-2009 11:55:08AM		CHECKED -	REVISIED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE: 1"=5'	SHEET NO. 3 OF 4 SHEETS	STA. 8+94.00	TO STA. 8+94.00					

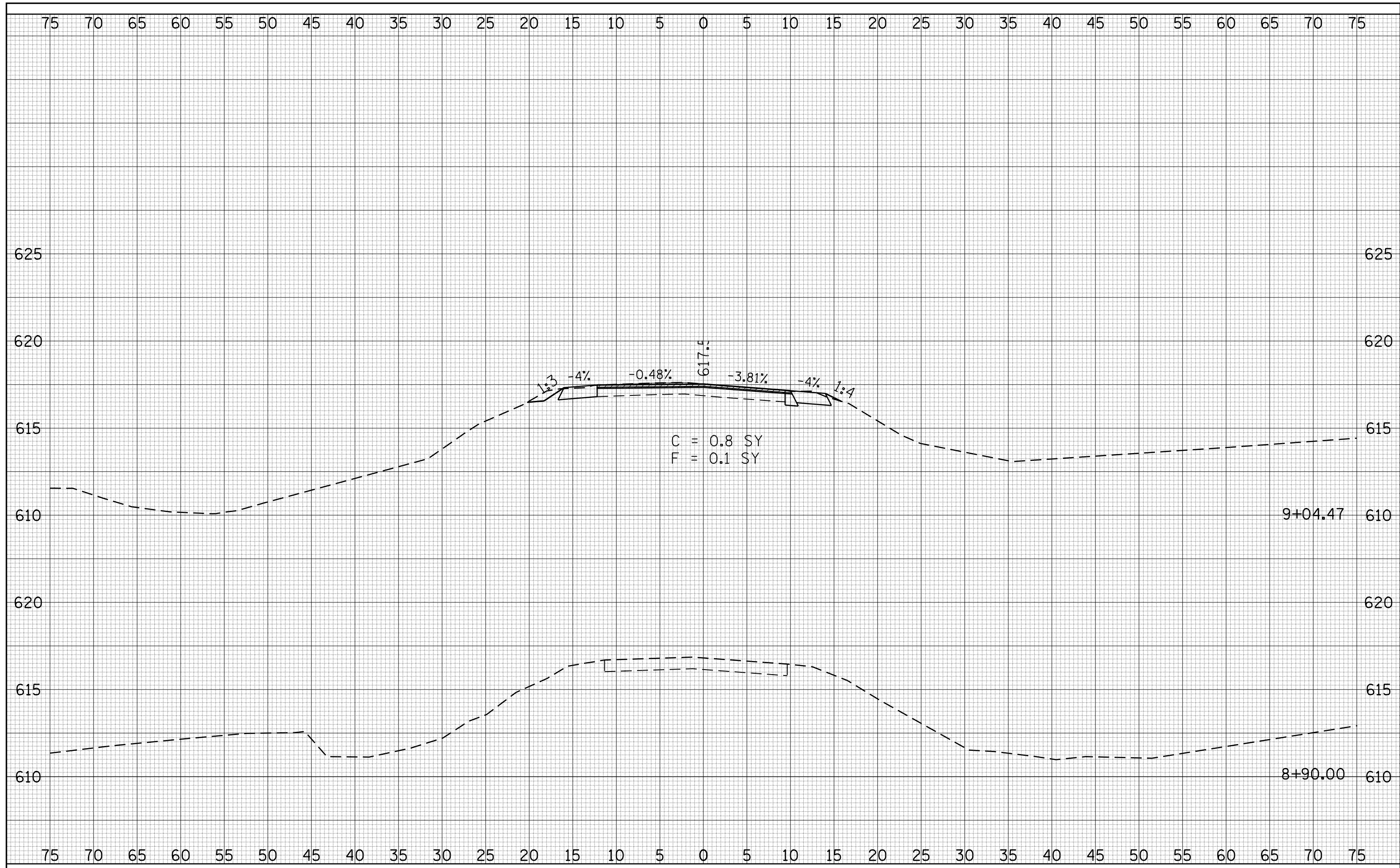
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	AREAS
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DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
FINAL SURVEY NO.	NOTE BOOK NO.	AREAS CHECKED				

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
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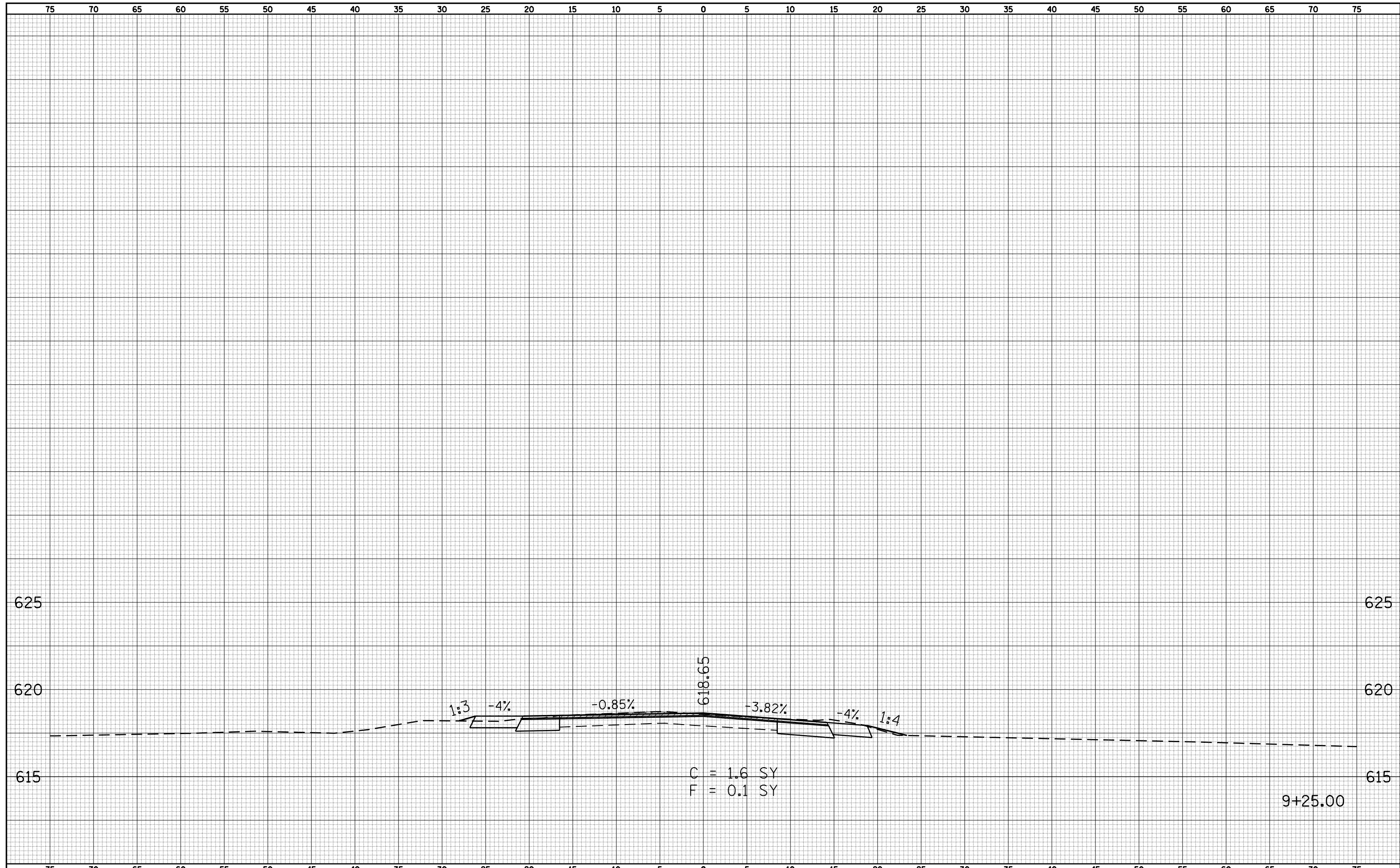
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COUNTRY LANE / LILLY POND ROAD (TR 383A)			
CROSS SECTION SHEET			
SCALE: 1"=5'	SHEET NO. 1 OF 2 SHEETS	STA. 8+90.00	TO STA. 9+04.47

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	99
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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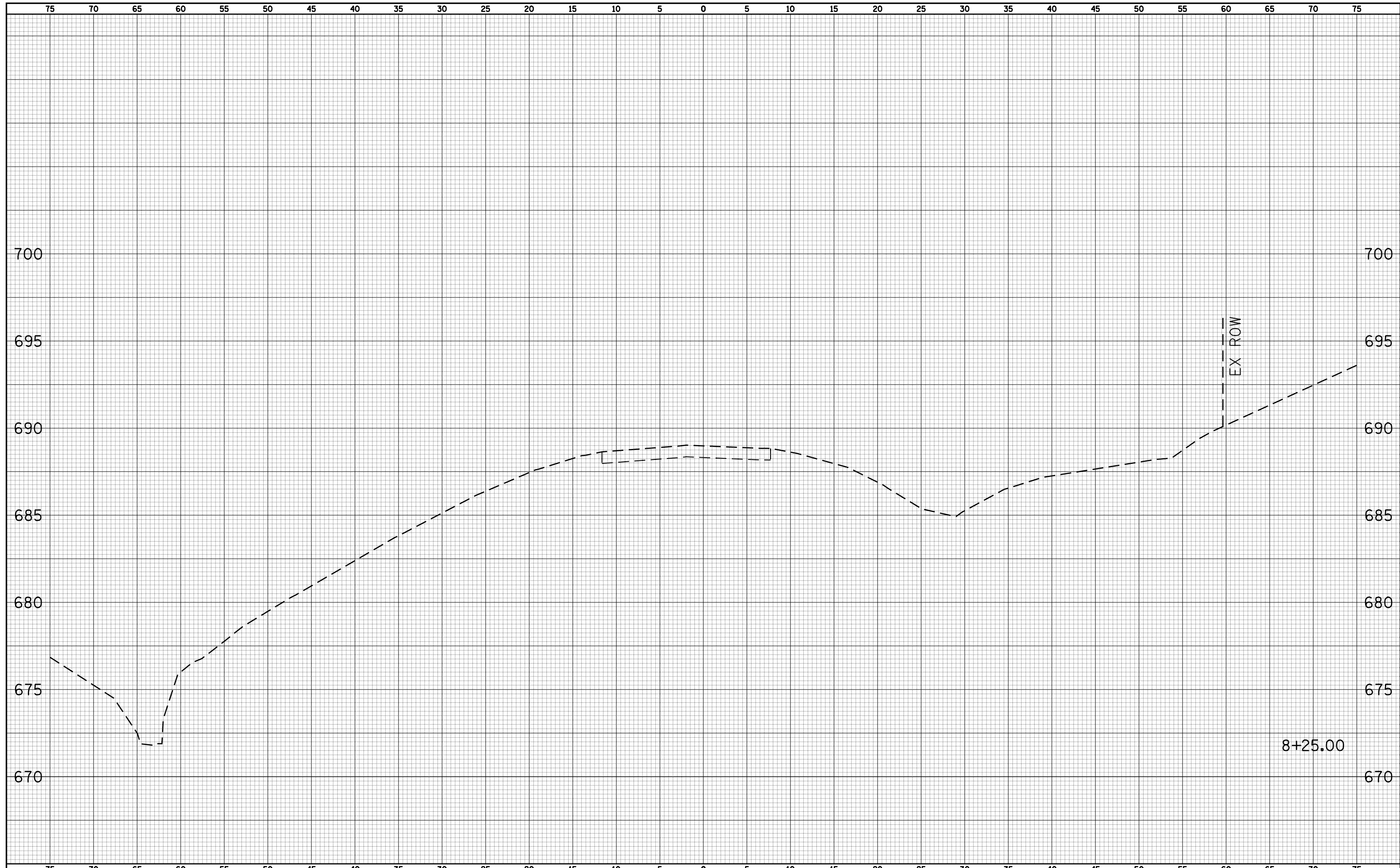
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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COUNTRY LANE / LILLY POND ROAD (TR 383A) CROSS SECTION SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 10.0000 ' / IN.	DRAWN -	REVISIED -	CONTRACT NO. 72877							
PLOT DATE = Jan-23-2009 11:55:17AM	CHECKED -	REVISIED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE: 1"=5'	SHEET NO. 2 OF 2 SHEETS	STA. 9+25.00	TO STA. 9+25.00			

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

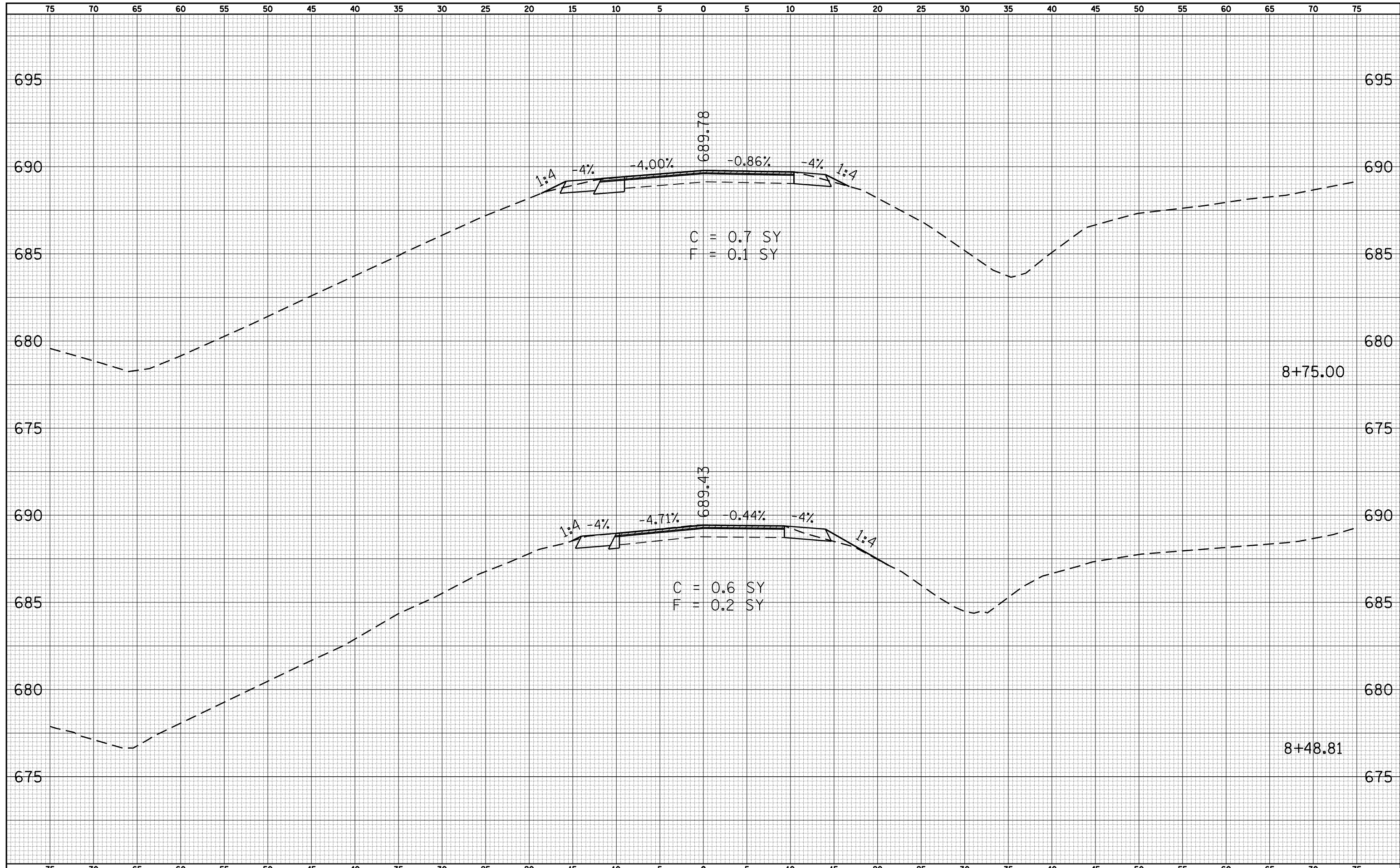
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NOTE BOOK	PLOTTED	
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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TR 242 CROSS SECTION SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\PWIDOT\LAUGHLINRL\dms23418\004_Sheets.dgn		CHECKED -	REVISIED -			745	103(RS-12), 104(RS-5)	ADAMS	109	101
PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISIED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:55:20AM		CHECKED -	REVISIED -			SCALE: 1"=5'	SHEET NO. 1 OF 3 SHEETS	STA. 8+25.00	TO STA. 8+25.00	FED. ROAD DIST. NO.

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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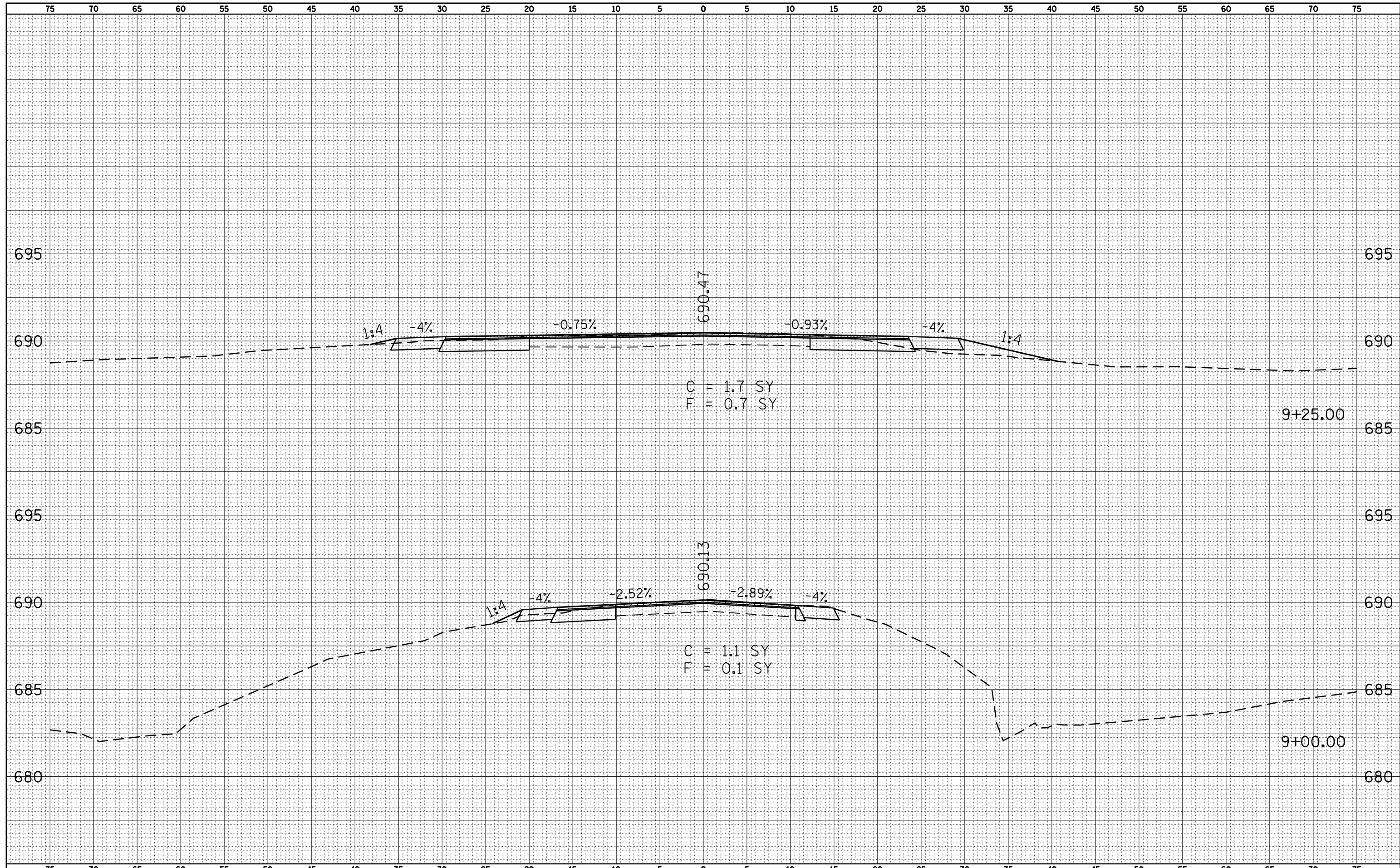
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TR 242
 CROSS SECTION SHEET**
 SCALE: 1"=5'
 SHEET NO. 2 OF 3 SHEETS
 STA. 8+48.81 TO STA. 8+75.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	102
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72877	

DATE	
BY	
SURVEYED	
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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
NOTE BOOK	
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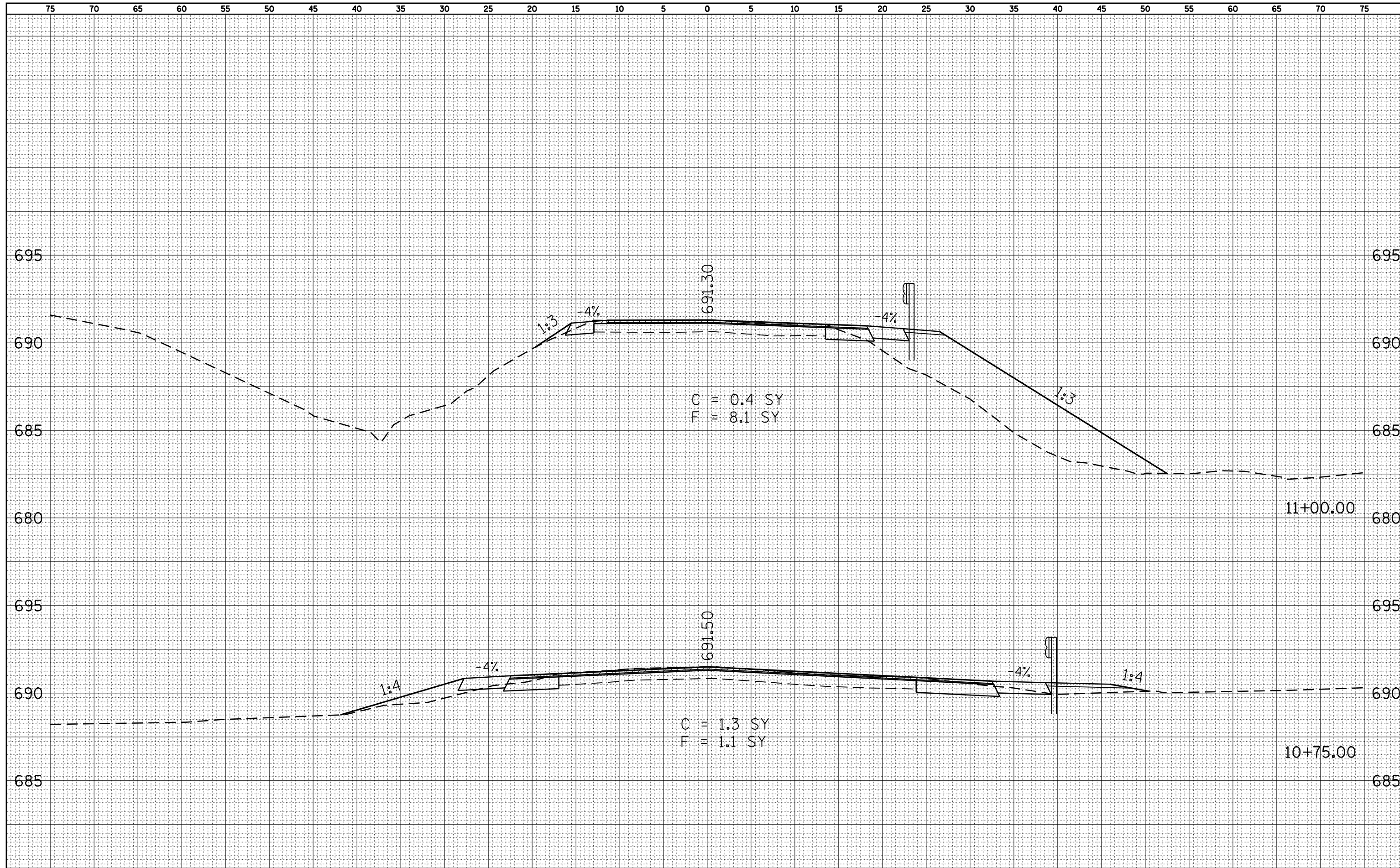
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TR 242
 CROSS SECTION SHEET**
 SCALE: 1"=5'
 SHEET NO. 3 OF 3 SHEETS
 STA. 9+00.00 TO STA. 9+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	103
CONTRACT NO. 72877				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED
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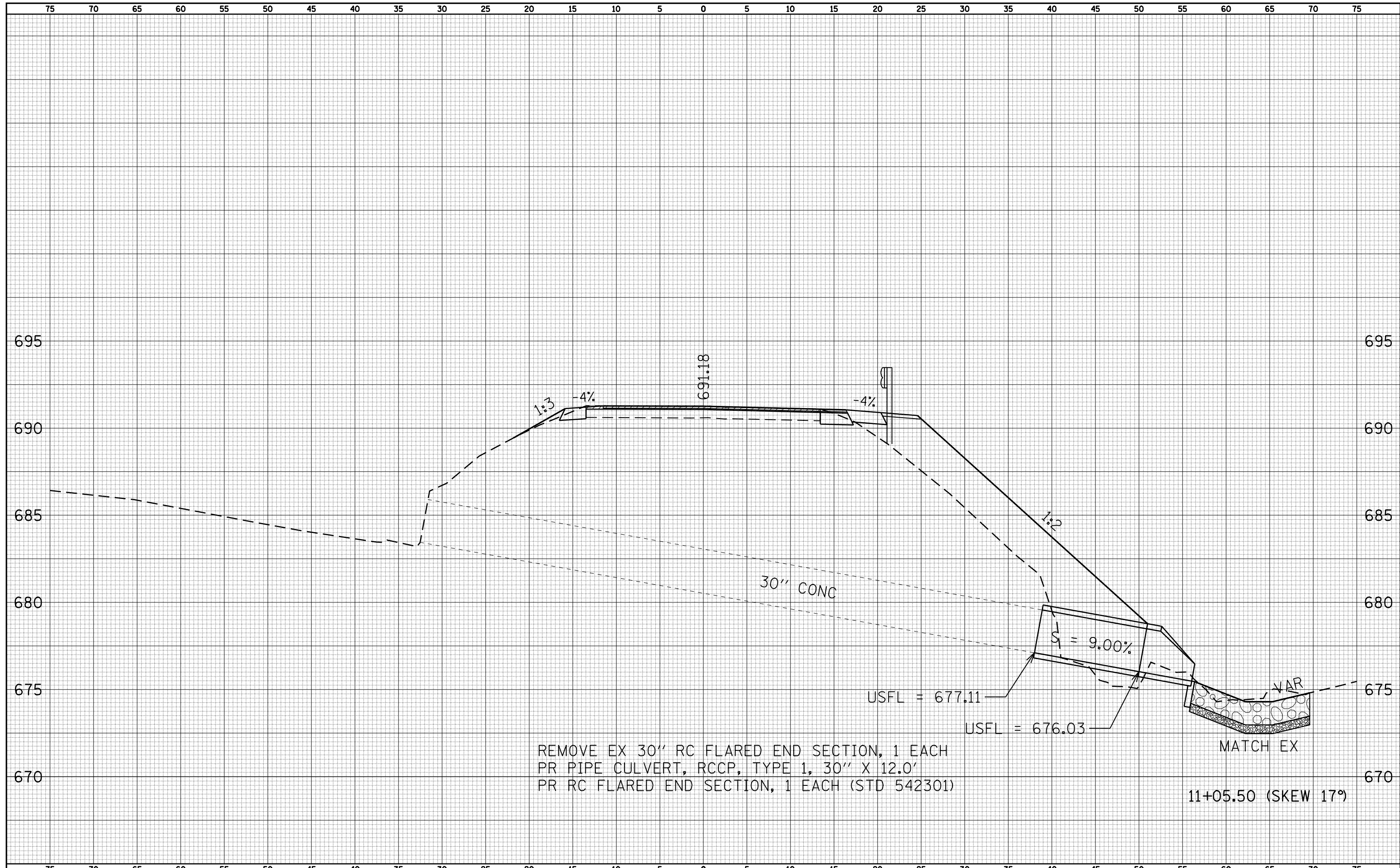
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ST. JOSEPH'S / ELLINGTON ROAD (CH 3)
 CROSS SECTION SHEET**
 SCALE: 1"=5' SHEET NO. 1 OF 6 SHEETS STA. 10+75.00 TO STA. 11+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	104
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72877	

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NOTE BOOK	
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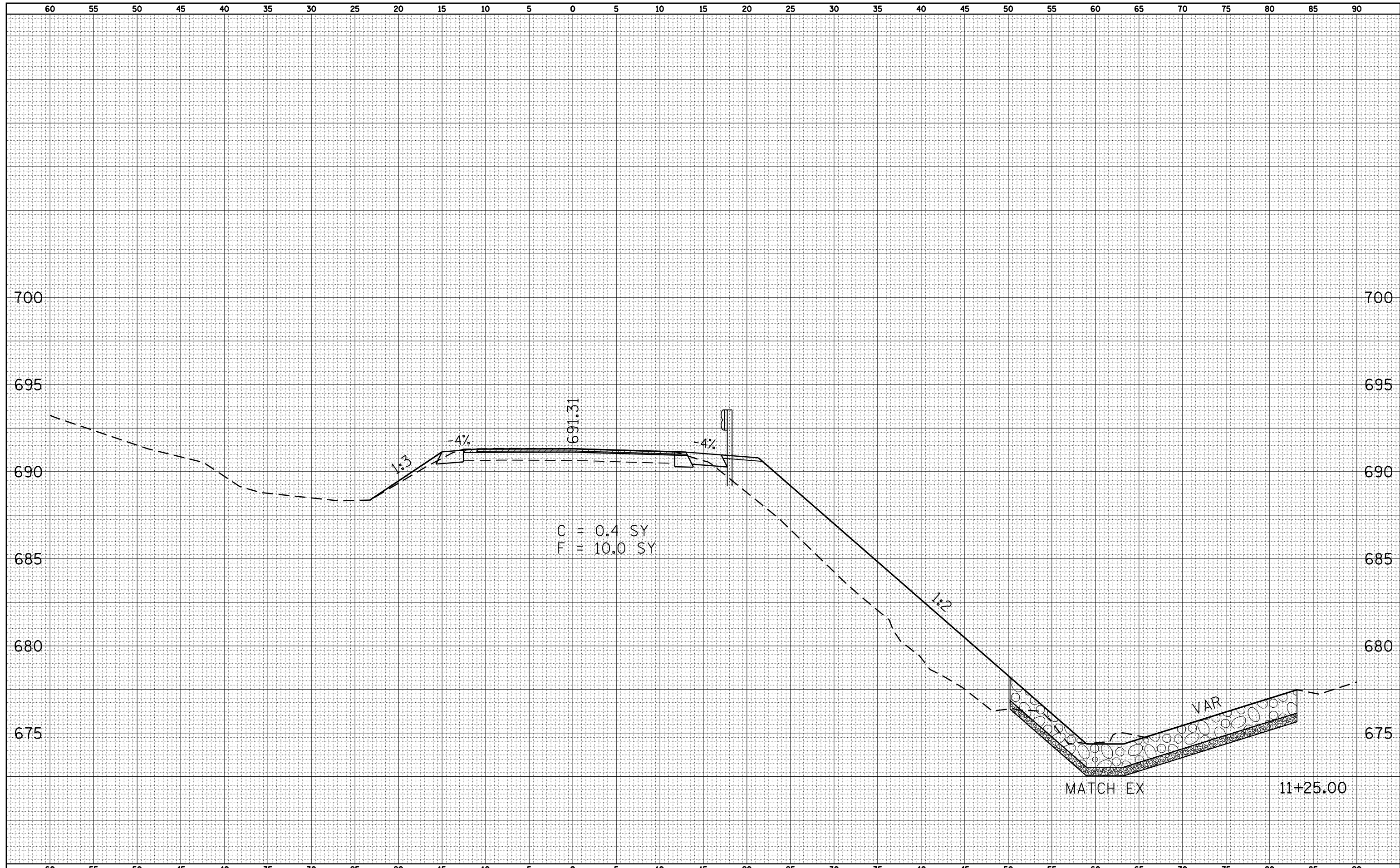
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NOTE BOOK	
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PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISD -		SCALE: 1"=5'			SHEET NO. 2 OF 6 SHEETS		STA. 11+05.50	TO STA. 11+05.50	CONTRACT NO. 72877	
PLOT DATE = Jan-23-2009 11:55:31AM		CHECKED -	REVISD -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

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FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
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 PLOT DATE = Jan-23-2009 11:55:35AM

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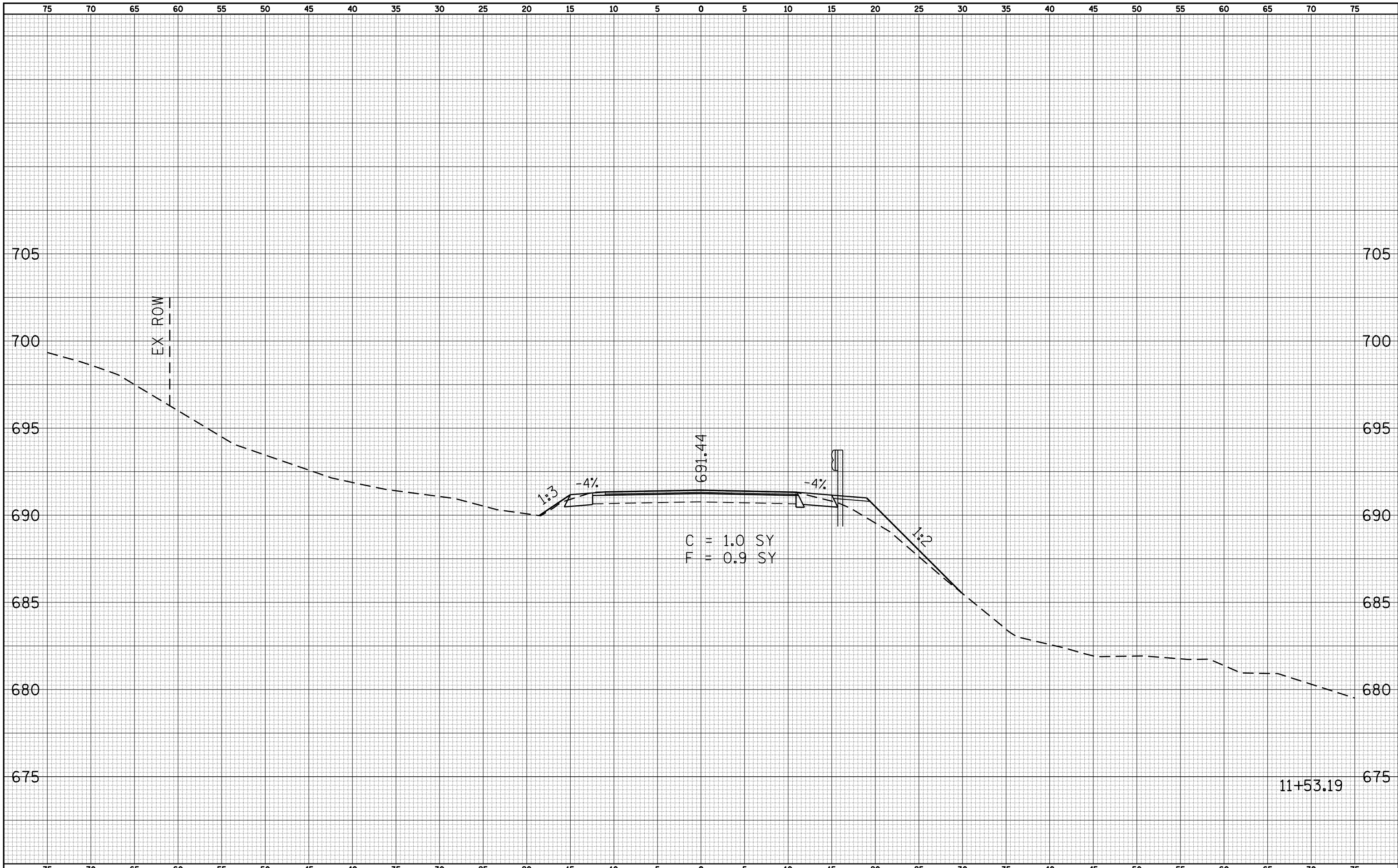
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ST. JOSEPH'S / ELLINGTON ROAD (CH 3)
 CROSS SECTION SHEET**
 SCALE: 1"=5' SHEET NO. 3 OF 6 SHEETS STA. 11+25.00 TO STA. 11+25.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	103(RS-12), 104(RS-5)	ADAMS	109	106
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72877	

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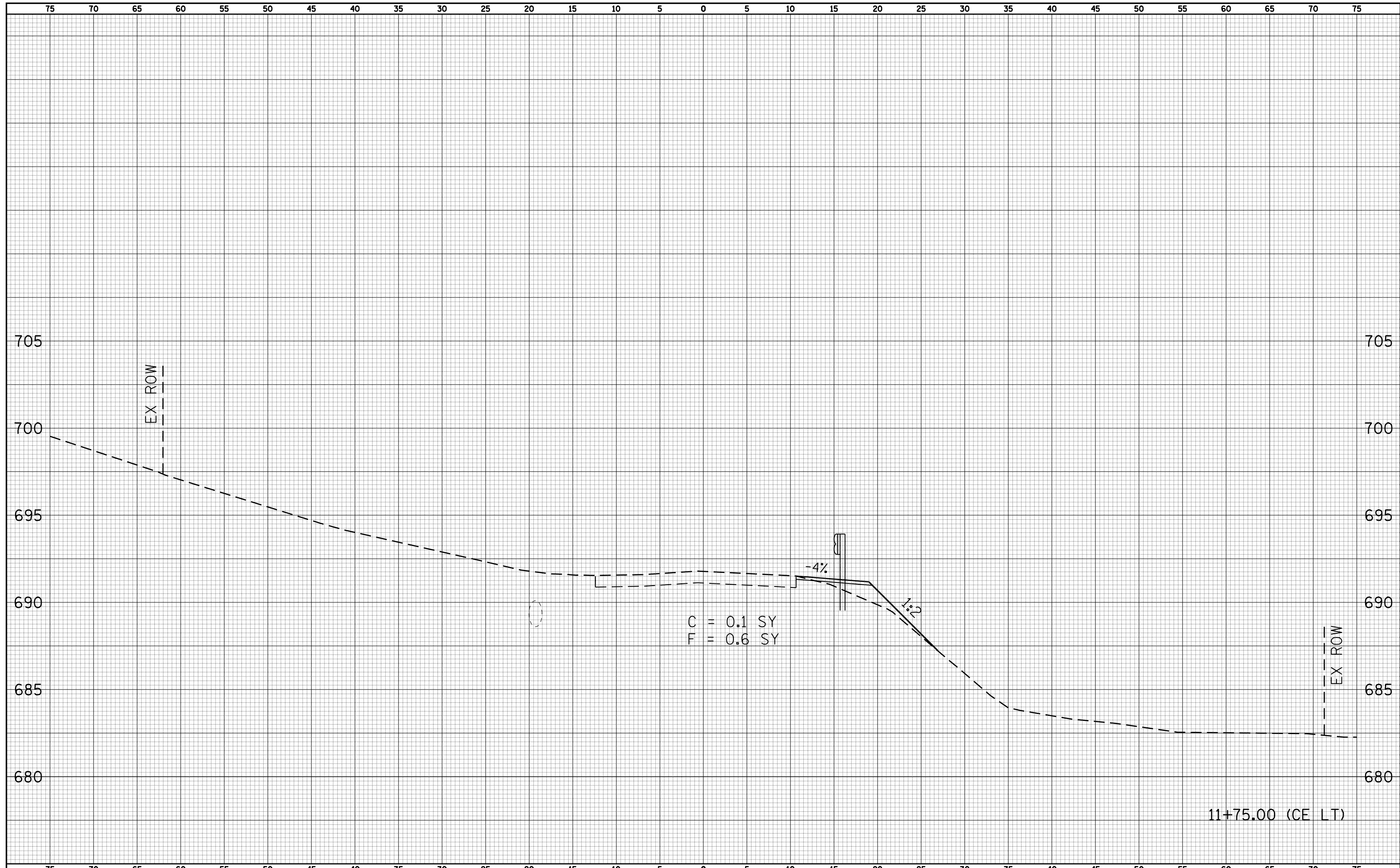
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ST. JOSEPH'S / ELLINGTON ROAD (CH 3) CROSS SECTION SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\PWIDOT\LAUGHLINRL\dms23418\004_Sheets.dgn		CHECKED -	REVISIED -			745	103(RS-12), 104(RS-5)	ADAMS	109	107
PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISIED -			CONTRACT NO. 72877				
PLOT DATE = Jan-23-2009 11:55:37AM		CHECKED -	REVISIED -			SCALE: 1"=5'	SHEET NO. 4 OF 6 SHEETS	STA. 11+53.19	TO STA. 11+53.19	FED. ROAD DIST. NO.

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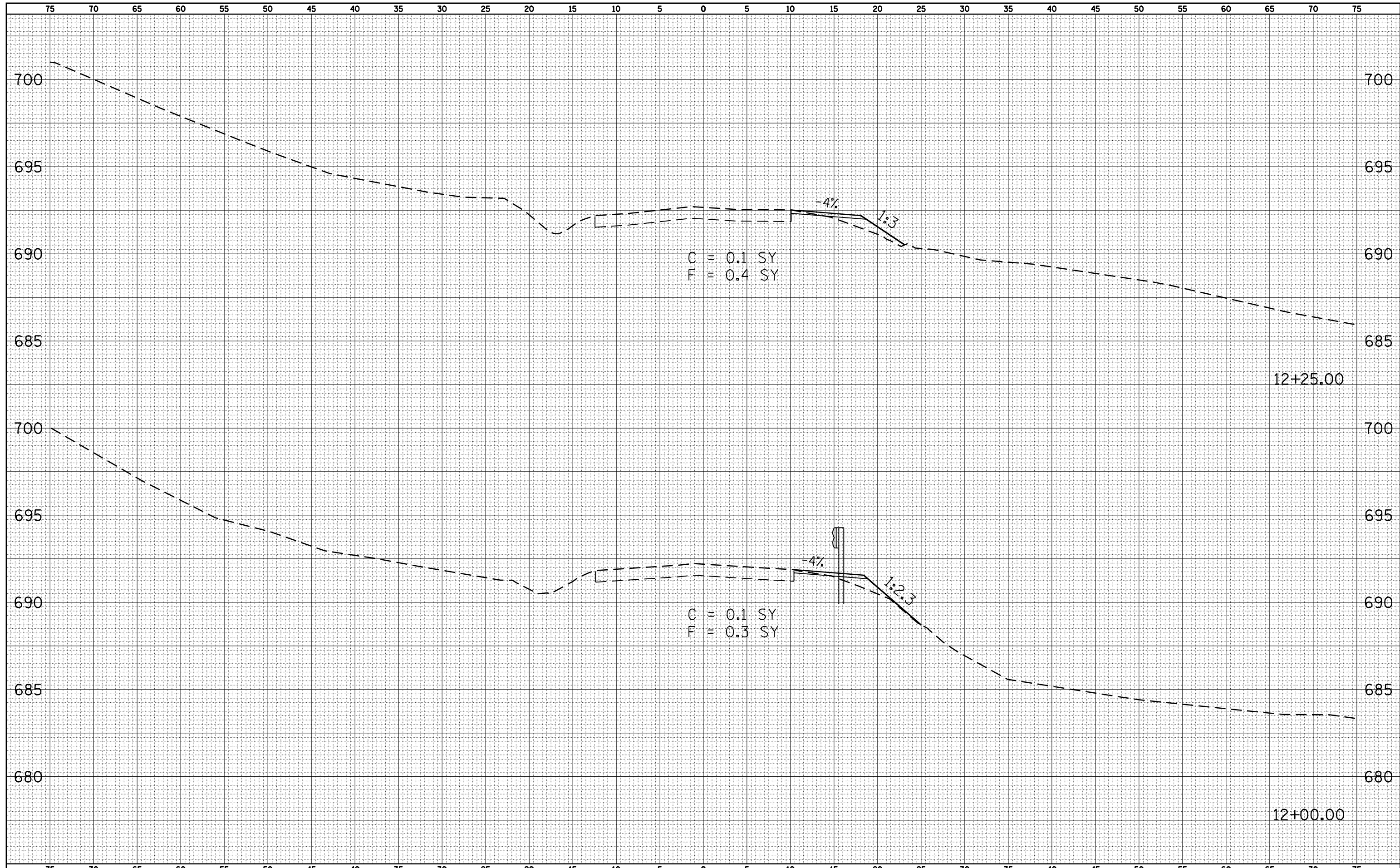
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ORIGINAL SURVEY NO.	
SURVEYED AREAS	
PLOTTED TEMPLATE	
NOTE BOOK AREAS	
CHECKED AREAS	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ST. JOSEPH'S / ELLINGTON ROAD (CH 3) CROSS SECTION SHEET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\PWIDOT\LAUGHLINRL\dms23418\004_Sheets.dgn	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISIED -			745	103(RS-12), 104(RS-5)	ADAMS	109	108
PLOT DATE = Jan-23-2009 11:55:41AM	CHECKED -	REVISIED -	REVISIED -			CONTRACT NO. 72877				
						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ST. JOSEPH'S / ELLINGTON ROAD (CH 3) CROSS SECTION SHEET			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwidot\LAUGHLINR1\dms23418\004_Sheets.dgn		CHECKED -	REVISIED -		745	103(RS-12, 104(RS-5))	ADAMS	109	109			
PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISIED -		CONTRACT NO. 72877							
PLOT DATE = Jan-23-2009 11:55:44AM		CHECKED -	REVISIED -		SCALE: 1"=5'	SHEET NO. 6 OF 6 SHEETS	STA. 12+00.00 TO STA. 12+25.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			