

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	1
		ILLINOIS	CONTRACT NO. 72D14	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

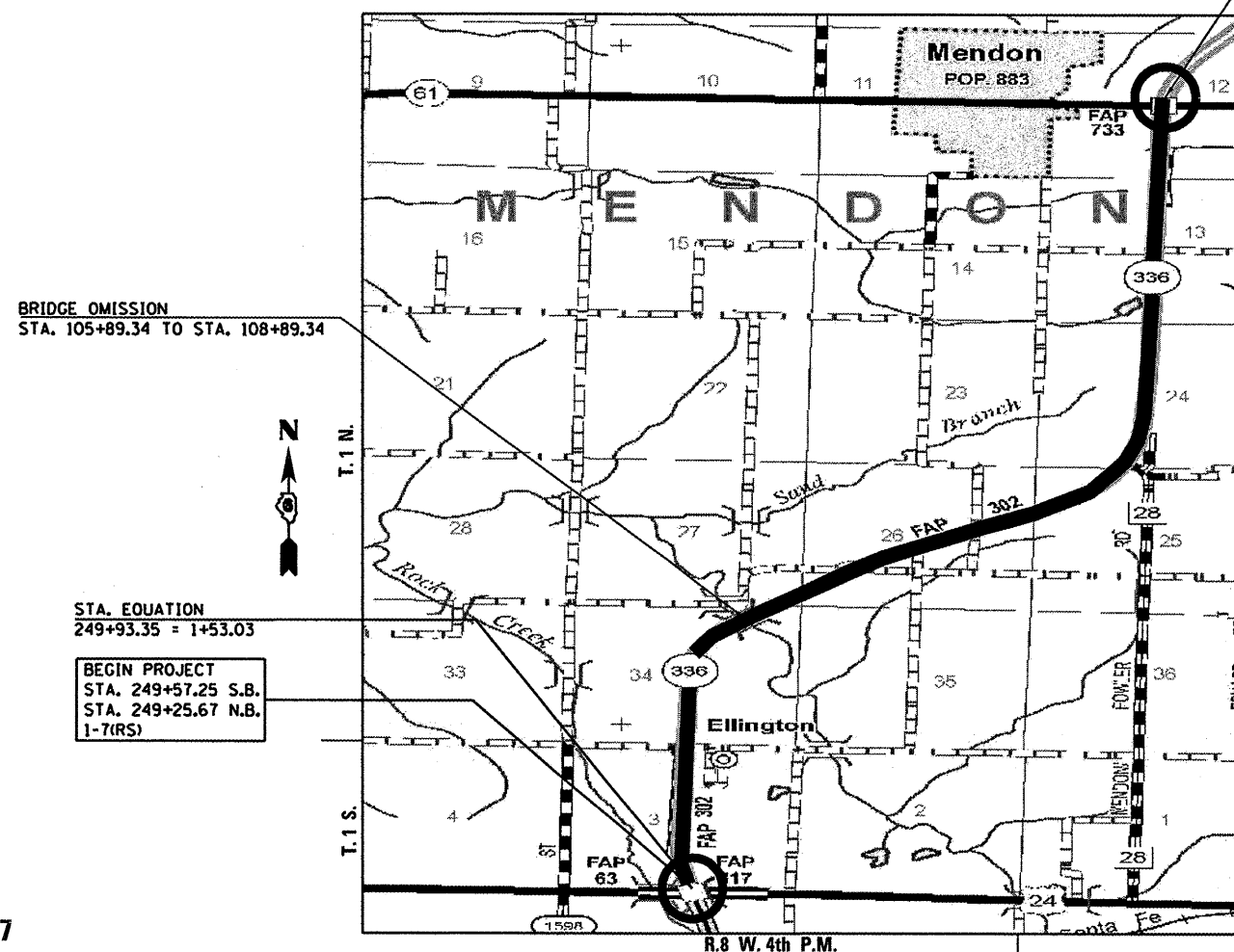
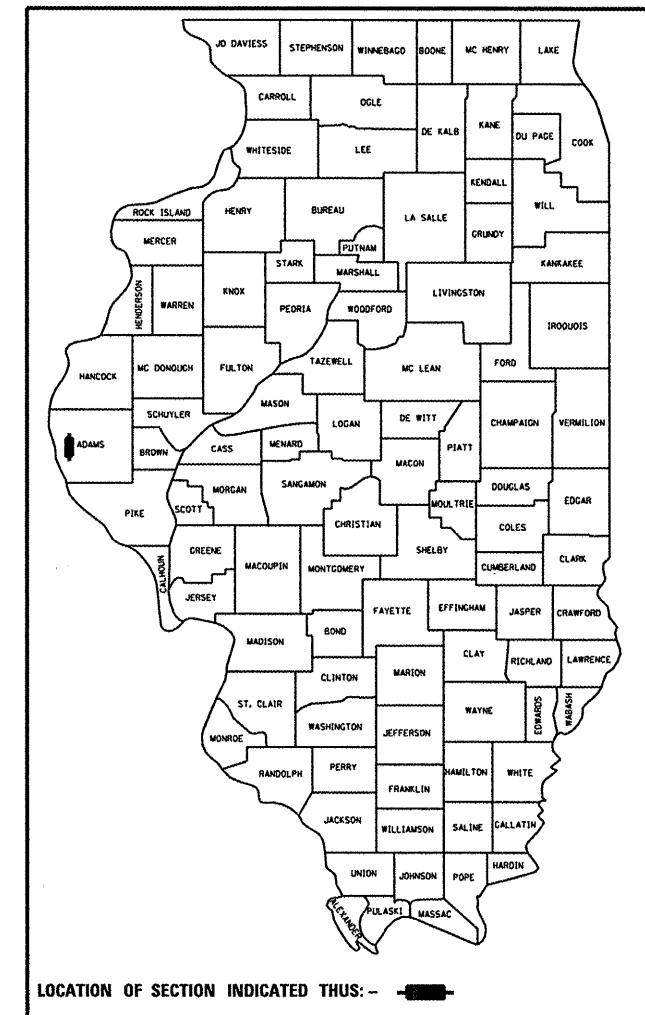
F.A.P. ROUTE 302 (IL 336)
SECTION 1-7(RS)

**3P ROADWAY RESURFACING
ADAMS COUNTY**

C-96-117-10

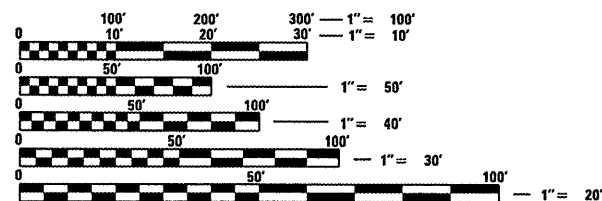
FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

D-96-117-10



END PROJECT
STA. 344+00.00
N.B. & S.B.
1-7(RS)

CURRENT TRAFFIC DATA
ADT 4600 (2009)
TRUCKS: 18% SU, 13% MU



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

BRIDGE OMISSION
STA. 105+89.34 TO STA. 108+89.34

STA. EQUATION
249+93.35 = 1+53.03

BEGIN PROJECT
STA. 249+57.25 S.B.
STA. 249+25.67 N.B.
1-7(RS)

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

CONTRACT NO. 72D14

GROSS LENGTH = 34,314.65 FT. = 6.499 MILE
NET LENGTH = 34,014.65 FT. = 6.442 MILE



Michael T. Matzke
SIGNATURE

April 8, 2010
DATE
LIC. EXP. DATE: 11/30/2011

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: April 7, 2010
Ronald D. Kib
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7, 2010
Scott E. Stitt, P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2010
Christine M. Reed, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

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ILLINOIS IDOT HIGHWAY STANDARDS

000001-05	STANDARD SYMBOL ABBREVIATIONS AND PATTERNS
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781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

- THESE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS"; AND THE SPECIAL PROVISIONS INCLUDED IN THESE PLANS.
- 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.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTILL 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.
- 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.
- 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
1-800-829-0123

KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:
 WATER ELECTRIC
 CLAYTON-CAMP POINT WATER COMMISSION ADAMS ELECTRIC
 (217) 593-7323 (800) 232-4797
 GAS NICOR GAS
 (630) 388-3830
 TELEPHONE AMEREN CIPS
 INSIGHT COMMUNICATIONS (888) 789-2477
 (217) 221-9369

6. 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 CONSTRUCTED 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.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.

8. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.

9. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW-CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. THE SAW-CUT IS TO BE INCLUDED IN THE COST OF THE BUTT JOINT.

10. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESS OR OTHERWISE REFERENCED THEIR LOCATION.

11. THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

12. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON ON THE SURFACE COURSE AND ON THE MILLED SURFACES.

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

14. 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.

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

COMMITMENTS

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

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/SO YD (on pavement)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON/SO YD (on aggregate)
AGGREGATE PRIME COAT	0.002 TON/SO YD
SURFACE /BINDER (112 lbs)	0.056 TON/SO YD • IN
SURFACE MIX D OR E (120 lbs)	0.060 TON/SO 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

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	MAINLINE & RAMPS	TURN LANES & SIDE ROAD INTERSECTIONS	MAINLINE-SHOULDERS	PATCHING
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" NTO	INCIDENTAL HMA SURFACING	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50	PAVEMENT PATCHING CL. D, TY II, 14"
AC/PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN =70	4.0% @ N DESIGN =70	4.0% @ N DESIGN =50	4.0% @ N DESIGN =70
MIXTURE COMPOSITION (GRADATION):	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 19.0
FRICTION AGGREGATE:	MIX "D"	MIX "D"	MIX "C"	N/A

DISTRICT SIX	
EXAMINED <i>[Signature]</i> <u>March 30</u> 20 <u>10</u>	
OPERATIONS ENGINEER	
EXAMINED <i>[Signature]</i> <u>March 25</u> 20 <u>10</u>	
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <i>[Signature]</i> <u>March 26</u> 20 <u>10</u>	
PROGRAM DEVELOPMENT ENGINEER	

FILE NAME =	USER NAME = *USER*	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL*		DRAWN - JJS	REVISED -			302	1-7(RS)	ADAMS	38	2	
	PLOT SCALE = *SCALE*	CHECKED - MTM	REVISED -			CONTRACT NO. 72D14					
	DATE - JANUARY 2010	REVISED -				FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					
				SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				

SUMMARY OF QUANTITIES				100% STATE	
CODE NUMBER	PAY ITEM	UNIT	QUANTITY	ROADWAY 1000	
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	203	203	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	100	
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	166	166	
28200200	FILTER FABRIC	SQ YD	166	166	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	129	129	
40600300	AGGREGATE (PRIME COAT)	TON	680	680	
40600895	CONSTRUCTION TEST STRIP	EACH	1	1	
40600982	HOT - MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	791	791	
40600990	TEMPORARY RAMP	SQ YD	328	328	
40603540	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	24,687	24,687	
40800050	INCIDENTAL HOT MIX ASPHALT SURFACING	TON	2,458	2,458	
44000157	HOT - MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	340,218	340,218	
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	50	50	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5,230	5,230	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	13,417	13,417	
60100946	PIPE DRAINS 12"	FOOT	30	30	
60265505	MEDIAN INLET (604101) TO BE RECONSTRUCTED	EACH	2	2	
63500105	DELINEATORS	EACH	257	257	
64200105	SHOULDER RUMBLE STRIP	FOOT	116,432	116,432	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
67100100	MOBILIZATION	L SUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L. SUM	1	1	
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L. SUM	1	1	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L. SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	13,600	13,600	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2,267	2,267	

SUMMARY OF QUANTITIES				100% STATE	
CODE NUMBER	PAY ITEM	UNIT	QUANTITY	ROADWAY 1000	
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	1,594	1,594	
78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"	FOOT	14,197	14,197	
78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 6"	FOOT	2,221	2,221	
78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 8"	FOOT	2,554	2,554	
78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 12"	FOOT	320	320	
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-LINE 24"	FOOT	212	212	
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,116	1,116	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,116	1,116	
X0322279	OUTLET MARKER	EACH	305	305	
X0322729	MATERIAL TRANSFER DEVICE	TON	20,309	20,309	
X0323586	PIPE DRAIN REMOVAL	FOOT	30	30	
X0326351	CONCRETE APRON FOR MEDIAN INLET	EACH	21	21	
X2503000	MAINTENANCE MOWING	ACRE	80.4	80.4	
X7800620	URETHANE PAVEMENT MARKING - LINE 5"	FOOT	148,615	148,615	
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	5,321	5,321	

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwworkspace\PI001\LAUGHLINR1\0200120\72014_shl_500.dgn		DRAWN - JJS	REVISED -
		CHECKED - MTM	REVISED -
		DATE - DECEMBER 2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	3
CONTRACT NO. 72014				
ILLINOIS FED. AID PROJECT				

TEMPORARY RAMP SCHEDULE			
LOCATION	STATION	WIDTH	SQ YD
		NBL	
ML-SOUTH END	249+29.02	24.0	17.9
US 24 RAMP B	0+03.35	16.0	11.9
BLOOMFIELD RD	100+95.00	20.0	14.9
ML-BRIDGE	105+85.99	24.0	17.9
ML-BRIDGE	108+92.89	24.0	17.9
TR-205	100+35.00	20.0	14.9
TR-170	100+50.00	20.0	14.9
CH 28	101+60.00	24.0	17.9
TR-147	100+96.00	20.0	14.9
IL 61 RAMP C	17+90.77	16.0	11.9
ML-NORTH END	343+96.65	24.0	17.9
SBL			
ML-SOUTH END	249+60.6	24.0	17.9
US 24 RAMP C	23+91.98	16.0	11.9
BLOOMFIELD RD	98+90.00	20.0	14.9
ML-BRIDGE	105+85.99	24.0	17.9
ML-BRIDGE	108+92.89	24.0	17.9
TR-205	98+50.00	20.0	14.9
TR-170	98+40.00	20.0	14.9
TR-147	98+50.00	20.0	14.9
IL 61 RAMP D	1+78.11	16.0	11.9
ML-NORTH END	343+96.65	24.0	17.9
TOTAL			327.6
USE			328

HMA SURF REM BUTT JOINT		
LOCATION	STATION	SQ YD
		NBL
ML-SOUTH END	249+25.67 TO 249+35.67	50.30
US 24 RAMP B	1+21.37 TO 1+31.39	28.89
BLOOMFIELD RD	100+95.00 TO 101+05.00	31.11
ML-BRIDGE	105+80.00 TO 105+90.00	46.67
ML-BRIDGE	108+90.00 TO 109+00.00	46.67
TR-205	100+35.00 TO 100+45.00	31.11
TR-170	100+50.00 TO 100+60.00	31.11
CH 28	101+50.00 TO 101+60.00	49.93
TR-147	100+96.00 TO 101+06.00	31.11
IL 61 RAMP C	17+84.12 TO 17+94.12	28.89
ML-NORTH END	343+90.00 TO 344+00.00	44.44
SBL		
ML-SOUTH END	249+57.25 TO 249+67.25	50.30
US 24 RAMP C	26+24.67 TO 26+34.67	28.89
BLOOMFIELD RD	98+90.00 TO 99+00.00	31.11
ML-BRIDGE	105+80.00 TO 105+90.00	46.67
ML-BRIDGE	108+90.00 TO 109+00.00	46.67
TR-205	98+50.00 TO 98+60.00	31.11
TR-170	98+40.00 TO 98+50.00	31.11
TR-147	98+85.00 TO 98+95.00	31.11
IL 61 RAMP D	01+74.46 TO 01+84.46	28.89
ML-NORTH END	343+90.00 TO 344+00.00	44.44
TOTAL		790.5
USE		791

CONCRETE APRON REPAIRS FOR MEDIAN INLET		
LOCATION	CONCRETE APRON FOR MEDIAN INLET	MEDIAN INLET (604101) TO BE RECONSTRUCTED
	EACH	EACH
STA. 28+50.00	1	
STA. 40+50.00	1	
STA. 55+95.00	1	
STA. 76+92.00	1	
STA. 100+00.00	1	
STA. 105+30.00	1	
STA. 111+00.00	1	
STA. 125+77.00		1
STA. 141+79.00	1	
STA. 162+40.00	1	
STA. 171+26.00	1	
STA. 202+96.00	1	
STA. 213+00.00	1	
STA. 217+45.00	1	
STA. 218+65.00	1	
STA. 253+10.00	1	
STA. 255+25.00	1	
STA. 262+75.00	1	
STA. 274+10.00	1	
STA. 279+25.00	1	
STA. 310+16.00	1	
STA. 321+30.00		1
STA. 334+75.00	1	
TOTAL	21	2

STONE DUMPED RIPRAP, CLASS A4 SCHEDULE			
LOCATION	SIDE	STONE DUMPED RIPRAP	FILTER FABRIC
		SQ YD	SQ YD
STA. 110+00	LT.	134	134
STA. 219+24.55	RT.	32	32
TOTAL		166	166

CLASS D PATCHES, TYPE II 14 INCH					
LOCATION	NOTES	LENGTH	WIDTH	AREA	TYPE II
		FOOT	FOOT	SQ YD	SQ YD
ESTIMATED QUANTITY, TO BE DETERMINED IN THE FIELD					
TOTAL				50	50
USE				50	50

SHORT TERM PAVEMENT MARKING	
STATION TO STATION	FEET
ILL 336 SBL	
STA. 249+57.25 TO STA. 249+93.35	7.2
STA. 1+53.03 TO STA. 344+00.00	6789.4
BRIDGE OMISSION STA. 105+89.34 TO STA. 108+89.34	
ILL 336 NBL	
STA. 249+25.67 TO STA. 249+93.35	13.5
STA. 1+53.03 TO STA. 344+00.00	6789.4
BRIDGE OMISSION STA. 105+89.34 TO STA. 108+89.34	
TOTAL	13600

WORK ZONE PAVEMENT MARKING REMOVAL	
STATION TO STATION	FEET
ILL 336 SBL	
STA. 249+57.25 TO STA. 249+93.35	1.2
STA. 1+53.03 TO STA. 344+00.00	1131.6
BRIDGE OMISSION STA. 105+89.34 TO STA. 108+89.34	
ILL 336 NBL	
STA. 249+25.67 TO STA. 249+93.35	2.2
STA. 1+53.03 TO STA. 344+00.00	1131.6
BRIDGE OMISSION STA. 105+89.34 TO STA. 108+89.34	
TOTAL	2267

DRAINAGE SCHEDULE			
LOCATION	SIDE	REMOVE PIPE DRAIN	PIPE DRAIN 12" PVC
		FOOT	EACH
STA. 108+68.00	LT.	15	15
STA. 108+68.00	RT.	15	15
TOTAL		30	30

RAISED REFLECTIVE PAVEMENT MARKER				
STATION TO STATION NORTH BOUND LANE	SIDE	MINIMUM SPACING	1-WAY AMBER	1-WAY CRYSTAL
		FOOT	EACH	
MAINLINE				
STA 249+25.7 TO 249+93.3	CL	80		2
EQN 249+93.3=1+53.0				
STA 1+53.0 TO 105+89.3	CL	80		132
STA 51+59 TO 54+49	RT	40		8
STA 52+20 TO 54+21	LT	40		6
OMISSION 105+89.3 TO 108+89.3				
STA 108+89.3 TO 344+00	CL	80		295
STA 137+14 TO 139+17	LT	40		6
STA 137+56 TO 140+52	RT	40		8
STA 165+62 TO 168+52	RT	40		8
STA 168+98 TO 169+10	LT	40		6
STA 209+85 TO 213+13	RT	40		9
STA 210+11 TO 213+27	LT	40		9
STA 237+60 TO 239+69	LT	40		6
STA 253+47 TO 255+58	LT	40		6
STA 290+10 TO 293+07	RT	40		8
STA 290+60 TO 292+79	LT	40		6
STA 332+31 TO 334+80	RT	40		7
ILL. 61 RAMP C				
STA 0+00 TO 6+60	RT	20		34
STA 3+20 TO 6+60	LT	40		7
STA 6+60 TO 11+61.7	LT	40	14	
TOTAL			14	563
USE				577

RAISED REFLECTIVE PAVEMENT MARKER				
STATION TO STATION SOUTH BOUND LANE	SIDE	MINIMUM SPACING	1-WAY AMBER	1-WAY CRYSTAL
		FOOT	EACH	
STA 249+57.2 TO 249+93.3	CL	80		1
EQN 249+93.3=1+53.0				
STA 1+53.0 TO 105+89.3	CL	80		132
STA 19+10 TO 22+50	LT	40		10
U.S. 24 RAMP C				
STA 3+21 TO 6+42	LT	40		17
STA 6+82 TO 8+82	LT	40	6	
STA 0+00 TO 6+60	RT	20		34
MAINLINE				
STA 55+60 TO 57+90	LT	40		7
STA 55+72 TO 58+58	RT	40		8
OMISSION 105+89.3 TO 108+89.3				
STA 108+89.3 TO 344+00	CL	80		295
STA 140+52 TO 143+43	LT	40		8
STA 141+81 TO 143+83	RT	40		6
STA 170+59 TO 172+66	RT	40		6
STA 171+10 TO 173+97	LT	40		8
STA 214+81 TO 218+04	RT	40		9
STA 240+42 TO 242+45	RT	40		6
STA 256+18 TO 258+22	RT	40		6
STA 294+05 TO 297+00	LT	40		8
STA 294+29 TO 296+35	RT	40		6
TOTAL			6	567
USE				573

MAINTENANCE MOWING	
STATION TO STATION	ACRES
ILL 336 SBL	
STA. 1+53.03 TO STA. 344+00.00	36.95
BRIDGE OMISSION STA. 105+89.34 TO STA. 108+89.34	0.32
US 24 RAMP C	
STA. 8+00.00 TO STA. 23+95.39	2.20
IL 61 RAMP D	
STA. 1+74.46 TO STA. 9+00.00	1.00
ILL 336 NBL	
STA. 1+53.03 TO STA. 344+00.00	36.95
BRIDGE OMISSION STA. 105+89.34 TO STA. 108+89.34	0.32
US 24 RAMP B	
STA. 1+21.37 TO STA. 19+00.00	2.45
IL 61 RAMP C	
STA. 7+00.00 TO STA. 17+94.12	1.51
TOTAL	80.4

SHOULDER RUMBLE STRIP SCHEDULE		
LOCATION	SIDE	FEET
		NBL
249+25.67 TO 249+93.35	RT.	68
1+53.03 TO 344+00.00	RT.	28,324
249+25.67 TO 249+93.35	LT.	68
1+53.03 TO 344+00.00	LT.	28,7678
SBL		
249+57.25 TO 249+93.35	RT.	36
1+53.03 TO 344+00.00	RT.	29,189
249+57.25 TO 249+93.35	LT.	36
1+53.03 TO 344+00.00	LT.	30,034
TOTAL		116,433

EROSION CONTROL BLANKET		
LOCATION	SIDE	EROSION CONTROL BLANKET
		SQ YD
STA. 111+00.00	LT.	133
STA. 219+24.55	RT.	40
STA. 110+00.00	CL	33
TOTAL		203

NOTE: SEEDING SHALL BE CLASS 2, FERT. & MULCH SHALL BE INCIDENTAL TO THE INLET REPAIRS/RIPRAP PAY ITEMS

UNDERDRAIN OUTLET MARKER				
LOCATION	NORTHBOUND		SOUTHBOUND	
	MEDIAN OUTLET	OUTSIDE OUTLET	MEDIAN OUTLET	OUTSIDE OUTLET
	EACH	EACH	EACH	EACH
STA. 1+28.00		1		
STA. 1+35.00	1			
STA. 1+50.00			1	
STA. 1+70.00				1
STA. 4+21.00				1
STA. 9+00.00	1	1	1	1
STA. 14+00.00	1	1	1	1
STA. 18+95.00			1	
STA. 23+50.00	1		1	
STA. 28+45.00	1			
STA. 32+00.00	1	1	1	1
STA. 36+00.00	1	1	1	1
STA. 40+00.00	1	1		
STA. 45+00.00	1	1	1	1
STA. 50+00.00	1	1	1	1
STA. 55+65.00		1		1
STA. 55+85.00			1	
STA. 55+96.00	1			
STA. 60+50.00	1	1	1	1
STA. 65+00.00	1	1	1	1
STA. 73+50.00	1	1	1	1
STA. 77+50.00	1	1	1	1
STA. 80+30.00				1
STA. 82+00.00	1	1	1	
STA. 85+69.00			1	
STA. 87+00.00		1		1
STA. 91+00.00	1	1	1	1
STA. 96+00.00	1	1	1	1
STA. 101+00.00	1	1	1	1
STA. 110+07.00	1		1	
STA. 113+00.00	1		1	
STA. 118+00.00	1	1	1	1
STA. 123+00.00	1	1	1	1
STA. 128+00.00	1	1	1	1
STA. 133+00.00	1	1	1	1
STA. 138+00.00	1	1	1	1
STA. 140+55.00				1
STA. 141+76.00		1		
STA. 141+81.00	1			
STA. 146+25.00	1	1	1	
STA. 149+12.00			1	1
STA. 151+00.00	1	1	1	1
STA. 155+50.00	1	1		
STA. 160+50.00	1	1	1	1
STA. 165+50.00	1	1	1	1
STA. 170+30.00		1		
STA. 171+14.00				1
STA. 171+22.00	1		1	
STA. 172+50.00	1	1	1	1
STA. 175+00.00	1	1	1	1
STA. 177+50.00	1	1	1	1
STA. 180+00.00	1	1	1	1
TOTAL	37	34	36	33

UNDERDRAIN OUTLET MARKER				
LOCATION	NORTHBOUND		SOUTHBOUND	
	MEDIAN OUTLET	OUTSIDE OUTLET	MEDIAN OUTLET	OUTSIDE OUTLET
	EACH	EACH	EACH	EACH
STA. 182+50.00	1	1	1	1
STA. 185+00.00	1	1	1	1
STA. 187+50.00	1	1	1	1
STA. 190+00.00	1	1	1	1
STA. 193+31.00	1	1	1	1
STA. 199+00.00	1	1	1	1
STA. 203+00.00	1	1	1	1
STA. 208+00.00	1	1	1	1
STA. 212+80.00	1	1	1	1
STA. 216+00.00			1	1
STA. 216+50.00	1	1		
STA. 221+00.00	1	1	1	1
STA. 226+00.00	1	1	1	1
STA. 231+00.00	1	1	1	1
STA. 236+00.00	1	1	1	1
STA. 239+00.00		1		
STA. 240+41.00	1			
STA. 246+00.00	1	1	1	1
STA. 251+00.00	1	1	1	1
STA. 255+00.00			1	1
STA. 255+56.00	1	1		
STA. 260+00.00	1	1	1	1
STA. 265+00.00	1	1	1	1
STA. 270+00.00	1	1	1	1
STA. 273+00.00	1	1	1	1
STA. 278+00.00	1	1		
STA. 278+50.00			1	1
STA. 283+00.00	1	1	1	1
STA. 288+00.00	1	1	1	1
STA. 292+00.00	1	1		
STA. 292+50.00			1	1
STA. 294+30.00	1	1		
STA. 300+00.00	1	1	1	1
STA. 304+50.00			1	1
STA. 305+00.00	1	1		
STA. 309+50.00			1	1
STA. 310+00.00	1	1		
STA. 314+00.00	1	1		
STA. 314+50.00			1	1
STA. 319+00.00	1	1		
STA. 319+50.00			1	1
STA. 321+50.00				1
STA. 323+50.00			1	
STA. 324+00.00	1	1		
STA. 328+00.00	1		1	
STA. 328+45.00		1		
STA. 333+00.00	1		1	
STA. 336+00.00	1		1	
STA. 339+00.00	1	1		
STA. 339+35.00			1	1
STA. 344+00.00	1	1	1	1
TOTAL	38	36	36	33

UNDERDRAIN OUTLET MARKER		
LOCATION	RAMPS	
	INSIDE OUTLET	OUTSIDE OUTLET
	EACH	EACH
24 RAMP B		
STA. 1+50.00	1	1
STA. 3+00.00	1	1
STA. 8+00.00	1	1
STA. 26+00.00		1
STA. 30+90.00		1
24 RAMP C		
STA. 11+50.00	1	1
STA. 14+00.00	1	1
STA. 19+00.00	1	1
STA. 24+00.00	1	1
61 RAMP C		
STA. 5+23.00		1
STA. 10+23.00	1	1
STA. 15+00.00	1	1
61 RAMP D		
STA. 8+42.00	1	
TOTAL	10	12

DELINEATORS								
STATION TO STATION	SIDE	MINIMUM SPACING	SINGLE WHITE	DOUBLE WHITE	SINGLE AMBER	DOUBLE AMBER	TRIPLE AMBER	
								FOOT
RAMP B US 24								
STA. 8+00.00 TO 19+50.00	LT	100			5			
STA. 8+00.00 TO 19+50.00	LT	200			2			
STA. 8+00.00 TO 19+50.00	LT	300			1			
STA. 1+21.37 TO 19+50.00	RT	100	19					
STA. 19+50.00 TO 32+56.88	RT	100		15				
RAMP C US 24								
STA. 8+00.00 TO 22+00.00	LT	100			11			
STA. 8+00.00 TO 22+00.00	LT	200			2			
STA. 0+00.00 TO 6+60.00	RT	100		8				
STA. 6+60.00 TO 15+00.00	RT	100	9					
RAMP C IL 61								
STA. 8+00.00 TO 17+00.00	LT	100			6			
STA. 8+00.00 TO 17+00.00	LT	200			2			
STA. 0+00.00 TO 6+60.00	RT	100		8				
STA. 6+60.00 TO 12+00.00	RT	100	6					
RAMP D IL 61								
STA. 2+00.00 TO 9+45.00	LT	100			3			
STA. 2+00.00 TO 9+45.00	LT	200			2			
STA. 1+74.46 TO 9+45.00	RT	100	8					
STA. 9+45.00 TO 21+81.76	RT	100		14				
MAINLINE								
STA. 46+30.00	NB						1	
STA. 54+30.00	NB				1			
STA. 55+80.00	SB				1			
STA. 63+80.00	SB						1	
STA. 75+50.00 TO 103+50.00	RT	150	15					
STA. 75+50.00 TO 103+50.00	RT	200	2					
STA. 75+50.00 TO 103+50.00	RT	300	1					
STA. 75+50.00 TO 103+50.00	LT	150	15					
STA. 75+50.00 TO 103+50.00	LT	200	2					
STA. 75+50.00 TO 103+50.00	LT	300	1					
STA. 77+70.00	NB						1	
STA. 85+70.00	NB				1			
STA. 86+30.00	SB				1			
STA. 94+30.00	SB						1	
STA. 131+20.00	NB						1	
STA. 139+20.00	NB				1			
STA. 141+75.00	SB				1			
STA. 149+75.00	SB						1	
STA. 160+80.00	NB						1	
STA. 168+80.00	NB				1			
STA. 170+80.00	SB				1			
STA. 178+80.00	SB						1	
STA. 181+40.00 TO 237+25.00	RT	175	24					
STA. 181+40.00 TO 237+25.00	RT	200	2					
STA. 181+40.00 TO 237+25.00	RT	300	4					
STA. 181+40.00 TO 237+25.00	LT	175	24					
STA. 181+40.00 TO 237+25.00	LT	200	2					
STA. 181+40.00 TO 237+25.00	LT	300	4					
STA. 184+65.00	NB						1	
STA. 192+65.00	NB				1			
STA. 193+30.00	SB				1			
STA. 201+30.00	SB						1	
STA. 205+30.00	NB						1	
STA. 213+30.00	NB				1			
STA. 214+90.00	SB				1			
TOTAL			138	45	34	12	11	
USE			240					

DELINEATORS								
STATION TO STATION	SIDE	MINIMUM SPACING	SINGLE WHITE	DOUBLE WHITE	SINGLE AMBER	DOUBLE AMBER	TRIPLE AMBER	
								FOOT
RAMP B US 24								
STA. 222+90.00	SB						1	
STA. 231+70.00	NB						1	
STA. 239+70.00	NB					1		
STA. 240+45.00	SB					1		
STA. 247+55.00	NB						1	
STA. 248+45.00	SB						1	
STA. 255+55.00	NB					1		
STA. 256+20.00	SB					1		
STA. 264+20.00	SB						1	
STA. 265+55.00	NB						1	
STA. 273+55.00	NB					1		
STA. 273+90.00	SB					1		
STA. 281+90.00	SB						1	
STA. 284+70.00	NB						1	
STA. 292+70.00	NB					1		
STA. 294+30.00	SB					1		
STA. 302+30.00	SB						1	
TOTAL						8	9	
USE			17					

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
e:\pwwork\PIWIDOT\LAUGHLINRL\10200120\10200120\72D14.sht.schedu1.e.dgn		DRAWN - STM	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED - MTM	REVISED -
PLOT DATE = Apr-09-2010 08:30:42AM		DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: 1"=50'	SHEET NO. 4 OF 14 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	7
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				

MAINLINE RESURFACING SCHEDULE									
STATION TO STATION	SIDE	DESCRIPTION	WIDTH	HMA SURFACE REMOVAL	POLYMERIZED HMA SURFACE COURSE MIX "D", N70 2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HMA SURFACE	MATERIAL TRANSFER DEVICE
				2"					
				SQ YD					
ILL 336 (NBL)									
MAINLINE									
STA 249+25.7 TO 249+93.4			24	180.5	20.2	0.07	0.4		20.2
STA 1+53.0 TO 105+89.3			24	27830.2	3117.0	10.58	55.7		3117.0
STA 108+89.3 TO 344+00.0			24	62695.1	7021.9	23.82	125.4		7021.9
BLOOMFIELD RD									
STA 48+55.0 TO 54+45.0	RT	TURN LANE		586.3		0.22	1.2	65.7	
STA 49+91.0 TO 54+26.0	LT	TURN LANE		426.7		0.16	0.9	47.8	
PE									
STA 81+32.0 TO 85+69.0	LT	TURN LANE		422.9		0.16	0.9	47.4	
TR 205									
STA 134+55.0 TO 140+45.0	RT	TURN LANE		586.4		0.22	1.2	65.7	
STA 134+84.0 TO 139+19.0	LT	TURN LANE		426.5		0.16	0.9	47.8	
TR 170									
STA 162+57.0 TO 168+47.0	RT	TURN LANE		585.9		0.22	1.2	65.6	
STA 164+68.0 TO 169+02.0	LT	TURN LANE		425.9		0.16	0.9	47.7	
PE									
STA 188+34.0 TO 192+69.0	LT	TURN LANE		433.0		0.16	0.9	48.5	
CH 28									
STA 206+92.0 TO 213+49.0	LT	TURN LANE		675.9		0.26	1.4	75.7	
STA 207+16.0 TO 213+29.0	RT	TURN LANE		598.4		0.23	1.2	67.0	
PE									
STA 240+00.0	LT	TURN LANE		426.1		0.16	0.9	47.7	
PE									
STA 256+00.0	LT	TURN LANE		427.3		0.16	0.9	47.9	
TR 147									
STA 287+11.0 TO 293+01.0	RT	TURN LANE		586.8		0.22	1.2	65.7	
STA 288+32.0 TO 292+67.0	LT	TURN LANE		426.7		0.16	0.9	47.8	
US 24 RAMP B									
STA 0+00.00 TO 32+56.88				5000.8	560.1	1.90	10.0		
ILL 61 RAMP C									
				3011.4	337.3	1.14	6.0		
ILL 336 (SBL)									
MAINLINE									
STA 249+57.3 TO 249+93.4			24	96.3	10.8	0.04	0.2		10.8
STA 1+53.0 TO 105+89.3			24	27830.2	3117.0	10.58	55.7		3117.0
STA 108+89.3 TO 344+00.0			24	62695.1	7021.9	23.82	125.4		7021.9
BLOOMFIELD RD									
STA 55+65.0 TO 61+55.0	RT	TURN LANE		586.6		0.22	1.2	65.7	
STA 55+86.0 TO 60+20.0	LT	TURN LANE		426.1		0.16	0.9	47.7	
PE									
STA 86+31.0 TO 90+62.0	LT	TURN LANE		430.2		0.16	0.9	48.2	
TR 205									
STA 140+55.0 TO 146+45.0	RT	TURN LANE		469.8		0.18	0.9	52.6	
STA 141+81.0 TO 146+14.0	LT	TURN LANE		422.7		0.16	0.9	47.3	
TR 170									
STA 171+13.0 TO 177+04.0	RT	TURN LANE		586.6		0.22	1.2	65.7	
STA 170+59.0 TO 174+94.0	LT	TURN LANE		426.7		0.16	0.9	47.8	
PE									
STA 193+31.0 TO 197+66.0	LT	TURN LANE		417.2		0.16	0.8	46.7	
CH 28									
STA 214+89.0 TO 221+06.0	LT	TURN LANE		583.57		0.22	1.2	65.4	

6' INSIDE SHOULDER RESURFACING SCHEDULE						
STATION TO STATION	WIDTH	HMA SURFACE REMOVAL	HMA SURFACE MIX	BITUMINOUS MATERIALS	AGGREGATE	AGGREGATE
		2"	"C", N50 2"	(PRIME COAT)	(PRIME COAT)	SHOULDERS
		SQ. YDS.		TON		TYPE B. (WEDGE)
ILL 336 SBL						
249+57.25 TO 249+93.35	6.00	24.07	2.7	0.01	0.05	1.4
1+53.03 TO 19+10.89	6.00	3,508.51	393.0	1.33	7.02	199.8
W. BLOOMFIELD RD.						
54+15.8 TO 54+70.87	6.00	28.67	3.2	0.01	0.06	1.3
55+35.06 TO 60+20.4	6.00	216.09	24.2	0.08	0.43	11.5
60+20.4 TO 85+68.88	6.00	1,698.99	190.3	0.65	3.4	96.7
PE						
85+68.88 TO 85+87.89	6.00	15.79	1.8	0.01	0.03	0.7
86+11.81 TO 90+63.31	6.00	206.54	23.1	0.08	0.41	11.6
90+63.31 TO 105+89.34	6.00	1,017.35	113.9	0.39	2.03	57.9
108+89.34 TO 139+77.87	6.00	2,059.02	230.6	0.78	4.12	117.2
TR 205						
141+18.07 TO 146+13.83	6.00	186.47	20.9	0.07	0.37	11.2
146+13.83 TO 168+39.05	6.00	1,483.48	166.1	0.56	2.97	84.5
TR 170						
168+39.05 TO 169+01.30	6.00	31.67	3.5	0.01	0.06	1.50
170+59.38 TO 174+93.57	6.00	146.02	16.4	0.06	0.29	11.3
174+93.57 TO 192+68.95	6.00	1,183.59	132.6	0.45	2.37	67.4
PE						
192+68.95 TO 192+86.99	6.00	15.70	1.8	0.01	0.03	0.7
193+12.98 TO 197+65.99	6.00	207.21	23.2	0.08	0.41	11.3
197+65.99 TO 213+21.48	6.00	1,036.99	116.10	0.39	2.07	59.1
CH 28						
213+21.48 TO 213+72.93	6.00	30.72	3.4	0.01	0.06	1.50
214+45.94 TO 221+05.73	6.00	300.92	33.7	0.11	0.60	16.5
221+05.73 TO 239+61.0	6.00	1,236.85	138.50	0.47	2.47	70.4
PE						
239+61.00 TO 239+87.13	6.00	15.69	1.8	0.01	0.03	0.7
240+22.97 TO 244+75.38	6.00	206.98	23.2	0.08	0.41	11.4
244+75.38 TO 255+56.00	6.00	720.41	80.7	0.27	1.44	41.0
PE						
255+56.00 TO 255+74.02	6.00	15.75	1.8	0.01	0.03	0.7
255+99.97 TO 260+53.00	6.00	206.76	23.2	0.08	0.41	11.4
260+53.00 TO 292+67.52	6.00	2,143.01	240.0	0.81	4.29	122.0
TR 147						
292+67.52 TO 293+10.46	6.00	30.90	3.5	0.01	0.06	1.5
293+94.54 TO 298+73.26	6.00	216.25	24.2	0.08	0.43	11.9
298+73.26 TO 344+00	6.00	3,017.83	338.0	1.15	6.04	171.8
ILL 336 NBL						
249+25.67 TO 249+93.35	6.00	45.12	5.1	0.02	0.09	2.6
1+53.03 TO 49+90.68	6.00	3,225.10	361.2	1.23	6.45	183.7
E. BLOOMFIELD RD.						
49+90.68 TO 54+70.87	6.00	218.63	24.5	0.08	0.44	12.1
55+35.06 TO 55+95.54	6.00	30.86	3.5	0.01	0.06	1.5
55+95.54 TO 81+31.63	6.00	1,690.73	189.4	0.64	3.38	96.3
PE						
81+31.63 TO 85+87.89	6.00	205.76	23.0	0.08	0.41	10.4
86+11.81 TO 86+27.96	6.00	14.06	1.6	0.01	0.03	0.6
86+27.96 TO 105+89.31	6.00	1,307.59	146.4	0.50	2.62	74.5
108+89.34 TO 134+84.09	6.00	1,729.83	193.7	0.66	3.46	98.5
TR 205						
134+84.09 TO 139+77.39	6.00	231.58	25.9	0.09	0.46	11.9
141+22.11 TO 139+77.39	6.00	1,563.68	175.1	0.59	3.13	89.0

10' OUTSIDE SHOULDER RESURFACING SCHEDULE						
STATION TO STATION	WIDTH	HMA SURFACE REMOVAL	HMA SURFACE MIX "C", N50 2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	AGGREGATE SHOULDERS TYPE B. (WEDGE)
		2"				
		SQ. YDS.	TON			
ILL 336 SBL						
249+57.25 TO 249+93.35	6.00	40.11	4.5	0.02	0.08	1.4
1+53.03 TO 19+10.89	6.00	1,953.18	218.8	0.74	3.91	66.7
US 24 RAMP C						
3+99.39 TO 23+95.33	6.00	1,149.76	128.8	0.44	2.3	44.0
0+00.00 TO 23+95.33	6.00	1,627.24	182.3	0.62	3.25	62.0
25+70.96 TO 54+45.78	6.00	3,194.24	357.8	1.21	6.39	109.1
W. BLOOMFIELD RD.						
54+45.78 TO 61+55.47	6.00	394.72	44.2	0.15	0.79	25.0
61+55.47 TO 105+89.34	6.00	4,926.52	551.8	1.87	9.85	168.3
108+89.34 TO 139+23.57	6.00	3,371.37	377.6	1.28	6.74	115.2
TR 205						
139+23.57 TO 145+75.42	6.00	401.02	44.9	0.15	0.80	27.4
145+75.42 TO 169+68.11	6.00	2,658.54	297.8	1.01	5.32	90.8
TR 170						
169+68.11 TO 177+03.50	6.00	426.39	47.8	0.16	0.85	30.8
177+03.50 TO 292+84.19	6.00	12,867.43	1,441.2	4.89	25.73	439.6
TR 147						
292+84.19 TO 299+93.61	6.00	389.22	43.6	0.15	0.78	27.7
299+93.61 TO 321+52.56	6.00	2,298.83	268.7	0.91	4.8	82.0
IL 61 RAMP D						
26+18.12 TO 1+74.76	6.00	1,153.59	129.2	0.44	2.31	81.2
12+69.04 TO 1+74.76	6.00	520.70	58.3	0.2	1.04	19.8
338+28.34 TO 344+00	6.00	635.18	71.1	0.24	1.27	21.7
ILL 336 NBL						
249+25.67 TO 249+93.35	6.00	75.20	8.4	0.03	0.15	2.6
1+53.03 TO 17+01.77	6.00	1,720.82	192.7	0.65	3.44	58.8
US 24 RAMP B						
0+00.00 TO 32+56.88	6.00	1,156.29	129.5	0.44	2.31	55.3
0+00.00 TO 23+05.00	6.00	2,109.36	236.2	0.8	4.22	46.5
30+08.26 TO 48+55.44	6.00	2,052.42	229.9	0.78	4.10	70.1
E. BLOOMFIELD RD.						
48+55.44 TO 54+95.13	6.00	345.67	38.7	0.13	0.69	25.0
55+15.13 TO 55+65.02	6.00	49.11	5.5	0.02	0.10	3.1
55+65.02 TO 105+89.34	6.00	5,582.58	625.2	2.12	11.17	190.7
108+89.34 TO 134+54.80	6.00	2,850.51	319.3	1.08	5.7	97.4
TR205						
134+54.80 TO 141+15.78	6.00	359.20	40.2	0.14	0.72	26.3
141+33.10 TO 141+76.28	6.00	54.85	6.1	0.02	0.11	3.5
141+76.28 TO 162+57.18	6.00	2,312.11	259.0	0.88	4.62	79.0
TR170						
162+57.18 TO 168+90.51	6.00	357.03	40.0	0.14	0.71	25.9
169+07.84 TO 169+91.27	6.00	69.46	7.8	0.03	0.14	4.9
169+91.27 TO 206+91.87	6.00	4,111.78	460.5	1.56	8.22	140.5
CH 28						
206+91.87 TO 213+98.46	6.00	466.33	52.2	0.18	0.93	29.3
214+21.49 TO 214+69.43	6.00	150.06	16.8	0.06	0.30	4.6
214+69.43 TO 287+11.39	6.00	8,046.62	901.2	3.06	16.09	274.9
TR 147						
287+11.39 TO 293+51.23	6.00	344.01	38.5	0.13	0.69	24.9
293+71.17 TO 294.20.81	6.00	46.47	5.2	0.02	0.09	2.8
294+20.81 TO 328+28.43	6.00	3,786.24	424.1	1.44	7.57	129.4
IL 61 RAMP C						
0+00.00 TO 17+94.12	6.00	1,194.37	133.8	0.45	2.39	55.4
4+03.36 TO 17+94.12	6.00	883.70	99.0	0.34	1.77	17.9
344+89.47 TO 344+00.00	6.00	1,011.70	113.3	0.38	2.02	34.6
TOTAL						
		77,243.93	8,651.3	29.35	154.49	2,816.2
USE						
		77,244	8,651	29	154	2,816

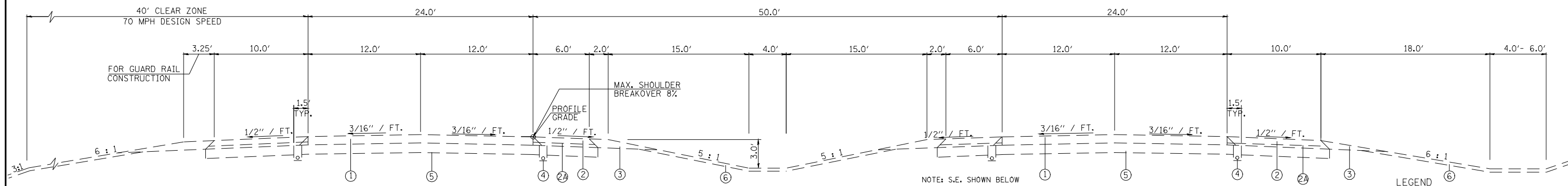
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
e:\pwork\PWIDOT\LAUGHLINRL\0200120\0672014.sht.schedu1e.dgn		DRAWN - STM	REVISED -		302	1-7(RS)	ADAMS	38	12			
PLOT SCALE = 100.0000' / IN.		CHECKED - MTM	REVISED -		CONTRACT NO. 72014							
PLOT DATE = Apr-09-2010 08:30:53AM		DATE - JANUARY 2010	REVISED -		SCALE: 1"=50'	SHEET NO. 9 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING SCHEDULE													
STATION TO STATION	LOCATION	SIDE	DESCRIPTION	PREFORMED PLASTIC, TYPE B-INLAID					URETHANE PAVEMENT MARKING				
				LETTER SYMBOLS	5" WHITE	6" WHITE	8" WHITE	12" WHITE	24" WHITE	5" WHITE	5" YELLOW	6" WHITE	8" WHITE
				SQ. FT.	FOOT								
STA 249+57.25 TO 249+93.31	SBL	CL	SKIP DASH		36.1								
STA 249+61 TO 249+93.31	SBL	LT	SOLID							32.3			
STA 249+53 TO 249+93.31	SBL	RT	SOLID								40.3		
STA 249+93.31 = 1+53.03	EQUATION												
STA 1+53.03 TO 105+89.34	SBL	CL	SKIP DASH		2410.0								
STA 1+53.03 TO 19+10	SBL	LT	SOLID							1757.0			
STA 1+53.03 TO 54+21	SBL	RT	SOLID								5268.0		
STA 19+10 TO 22+50	SBL	LT	SOLID				340.0						
STA 19+10 TO 21+70	SBL/RAMP C		CHEVRONS					160.0					
STA 22+50 TO 25+71	SBL	LT	SKIP DASH			102.0							
STA 25+71.00 TO 54+49	SBL	LT	SOLID							2878.0			
STA 54+21 TO 54+71	SBL	RT	SOLID								55.0		
STA 54+49 TO 54+91	SBL		SOLID							87.0			
STA 54+89 TO 55+05.5	SBL	RT	STOP BAR						16.0				
STA 55+17 TO 55+60	SBL	LT	SOLID							74.0			
STA 55+39 TO 55+72	SBL	RT	SOLID								35.0		
STA 55+72 TO 57+90	SBL	RT	SOLID									218.0	
STA 55+72 TO 57+90	SBL	RT	SOLID								218.0		
STA 57+90 TO 60+10	SBL	RT	SKIP DASH			56.0							
STA 57+90 TO 60+10	SBL	RT	SOLID								220.3		
STA 55+60 TO 58+58	SBL	LT	SOLID							298.0			
STA 55+60 TO 58+58	SBL	LT	SOLID									298.0	
STA 58+58 TO 60+42	SBL	LT	SOLID							285.3			
STA 60+10 TO 105+89.34	SBL	RT	SOLID								4579.3		
STA 60+42 TO 105+89.34	SBL	LT	SOLID							4547.3			
STA 55+97 TO 57+90	SBL	RT	LT TURN ARROW(4)	62.4									
STA 55+85 TO 58+58	SBL	LT	RT TURN ARROW(5)	78.0									
STA 105+89.34 TO 108+89.34	SBL	LT	SOLID							300.0			
STA 105+89.34 TO 108+89.34	SBL	RT	SOLID								300.0		
STA 105+89.34 TO 108+89.34	SBL	CL	SKIP DASH							75.0			
STA 108+89.34 TO 344+00	SBL	CL	SKIP DASH		5880.0								
STA 108+89.34 TO 139+28	SBL	LT	SOLID							3038.7			
STA 139+28 TO 139+73	SBL	LT	SOLID							71.0			
STA 139+86 TO 140+52	SBL	LT	SOLID							105.0			
STA 140+52 TO 143+43	SBL	LT	SOLID							291.0			
STA 143+43 TO 145+38	SBL	LT	SOLID							199.3			
STA 140+52 TO 143+43	SBL	LT	SOLID									291.0	
STA 143+43 TO 145+38	SBL	LT	SKIP DASH			50.0							
STA 108+89.34 TO 139+81	SBL	RT	SOLID								3091.7		
STA 139+62 TO 139+81	SBL	RT	SOLID								31.0		
STA 140+35 TO 141+81	SBL	RT	SOLID								48.0		
STA 141+81 TO 143+83	SBL	RT	SOLID								202.0		
TOTAL				140.4	8326.1	208.0	340.0	160.0	16.0	14038.9	14088.6	807.0	
USE				141	8327	208	340	160	16	14039	14089	807.0	

PAVEMENT MARKING SCHEDULE													
STATION TO STATION	LOCATION	SIDE	DESCRIPTION	PREFORMED PLASTIC, TYPE B-INLAID					URETHANE PAVEMENT MARKING				
				LETTER SYMBOLS	5" WHITE	6" WHITE	8" WHITE	12" WHITE	24" WHITE	5" WHITE	5" YELLOW	6" WHITE	8" WHITE
				SQ. FT.	FOOT								
STA 143+83 TO 145+90	SBL	RT	SKIP DASH			52.0							
STA 143+83 TO 145+90	SBL	RT	SOLID								207.3		
STA 141+81 TO 143+83	SBL	RT	SOLID									202.0	
STA 142+06 TO 143+83	SBL	RT	LT TURN ARROW(4)	62.4									
STA 140+77 TO 143+43	SBL	LT	RT TURN ARROW(5)	78.0									
STA 139+63 TO 140+13	SBL	LT	STOP BAR						50.0				
STA 145+38 TO 169+70	SBL	LT	SOLID							2432.0			
STA 169+70 TO 170+51	SBL	LT	SOLID							125.0			
STA 170+59 TO 171+10	SBL	LT	SOLID							104.0			
STA 171+10 TO 173+97	SBL	LT	SOLID							287.0			
STA 173+97 TO 176+97	SBL	LT	SOLID							300.3			
STA 171+10 TO 173+97	SBL	LT	SOLID									287.0	
STA 173+97 TO 176+97	SBL	LT	SKIP DASH			76.0							
STA 145+90 TO 168+47	SBL	RT	SOLID								2257.0		
STA 168+47 TO 169+00	SBL	RT	SOLID								60.0		
STA 170+51 TO 170+59	SBL	RT	SOLID								20.0		
STA 170+51 TO 172+66	SBL	RT	SOLID								215.0		
STA 172+66 TO 175+09	SBL	RT	SOLID								243.3		
STA 170+51 TO 172+66	SBL	RT	SOLID									215.0	
STA 172+66 TO 175+09	SBL	RT	SKIP DASH			62.0							
STA 170+04 TO 170+14	SBL	LT	STOP BAR						14.0				
STA 170+76 TO 172+66	SBL	RT	LT TURN ARROW(4)	62.4									
STA 171+35 TO 173+97	SBL	LT	RT TURN ARROW(5)	78.0									
STA 176+97 TO 292+85	SBL	LT	SOLID							11588.0			
STA 175+09 TO 213+27	SBL	RT	SOLID								3818.0		
STA 213+27 TO 213+75	SBL	RT	SOLID								53.0		
STA 214+45 TO 214+81	SBL	RT	SOLID								40.0		
STA 214+81 TO 218+04	SBL	RT	SOLID								323.0		
STA 218+04 TO 220+38	SBL	RT	SOLID								234.3		
STA 214+81 TO 218+04	SBL	RT	SOLID									323.0	
STA 218+04 TO 220+38	SBL	RT	SKIP DASH			60.0							
STA 215+06 TO 218+04	SBL		LT TURN ARROW(5)	78.0									
STA 220+38 TO 239+69	SBL	RT	SOLID								1931.0		
STA 239+69 TO 239+89	SBL	RT	SOLID								31.4		
STA 240+22 TO 240+42	SBL	RT	SOLID								31.4		
STA 240+42 TO 242+45	SBL	RT	SOLID								203.0		
STA 242+45 TO 244+54	SBL	RT	SOLID								209.3		
STA 240+42 TO 242+45	SBL	RT	SOLID									203.0	
STA 242+45 TO 244+54	SBL	RT	SKIP DASH			54.0							
STA 240+67 TO 242+45	SBL		LT TURN ARROW(4)	62.4									
STA 244+54 TO 255+58	SBL	RT	SOLID								1104.0		
STA 255+58 TO 255+78	SBL	RT	SOLID								31.4		
STA 255+98 TO 256+18	SBL	RT	SOLID								31.4		
STA 256+18 TO 258+22	SBL	RT	SOLID								204.0		
TOTAL				421.2		304.0			64.0	14836.3	11040.5	1230.0	
USE				422		304			64.0	14836	11041	1230	

PAVEMENT MARKING SCHEDULE													
STATION TO STATION	LOCATION	SIDE	DESCRIPTION	PREFORMED PLASTIC, TYPE B-INLAID					URETHANE PAVEMENT MARKING				
				LETTER SYMBOLS	5" WHITE	6" WHITE	8" WHITE	12" WHITE	24" WHITE	5" WHITE	5" YELLOW	6" WHITE	8" WHITE
				SQ. FT.	FOOT								
STA 258+22 TO 260+52	SBL	RT	SOLID								230.3		
STA 256+18 TO 258+22	SBL	RT	SOLID									204.0	
STA 258+22 TO 260+52	SBL	RT	SKIP DASH			58.0							
STA 256+43 TO 258+22	SBL		LT TURN ARROW(4)	62.4									
STA 260+52 TO 292+79	SBL	RT	SOLID								3227.0		
STA 292+79 TO 293+19	SBL	RT	SOLID								40.0		
STA 293+89 TO 294+29	SBL	RT	SOLID								41.0		
STA 294+29 TO 296+35	SBL	RT	SOLID								206.0		
STA 296+35 TO 298+75	SBL	RT	SOLID								240.3		
STA 294+29 TO 296+35	SBL	RT	SOLID									206.0	
STA 296+35 TO 298+75	SBL	RT	SKIP DASH			60.0							
STA 294+54 TO 296+35	SBL		LT TURN ARROW(4)	62.4									
STA 292+85 TO 293+35	SBL	LT	SOLID							80.0			
STA 293+22 TO 293+47	SBL	LT	STOP BAR						16.0				
STA 293+52 TO 294+05	SBL	LT	SOLID							72.0			
STA 294+05 TO 297+00	SBL	LT	SOLID							295.0			
STA 297+00 TO 299+55	SBL	LT	SOLID							255.3			
STA 294+05 TO 297+00	SBL	LT	SOLID									295.0	
STA 297+00 TO 299+55	SBL	LT	SKIP DASH			64.0							
STA 294+30 TO 297+10	SBL	RT	RT TURN ARROW(5)	78.0									
STA 299+55 TO 321+53	SBL	LT	SOLID							2198.0			
STA 338+29 TO 344+00	SBL	LT	SOLID							571.0			
STA 298+75 TO 344+00	SBL	RT	SOLID								4525.0		
STA 335+00 TO 338+29	SBL	LT	SOLID				329.0						
STA 1+74.46 TO 26+17	RAMP D	RT	SOLID							2442.5			
STA 1+74.46 TO 9+48	RAMP D	LT	SOLID								773.5		
STA 9+48 TO 12+70	RAMP D	LT	SOLID				322.0						
STA 249+25.67 TO 249+93.31	NBL	CL	SKIP DASH							20.0			
STA 249+21 TO 249+93.31	NBL	RT	SOLID							72.3			
STA 249+30 TO 249+93.31	NBL	LT	SOLID								63.3		
EQUATION 249+93.31=1+53.03													
STA 1+53.03 TO 17+01	NBL	RT	SOLID							1548.0			
STA 17+01 TO 21+51	NBL	RT	SOLID				450.0						
STA 21+51 TO 30+10	NBL	RT	SKIP DASH			214.0							
STA 1+21.37 TO 32+56.88	RAMP B	RT	SOLID							3135.5			
STA 1+21.37 TO 19+53	RAMP B	LT	SOLID								1831.6		
STA 19+53 TO 23+98	RAMP B	LT	SOLID				445.0						
STA 1+53.03 TO 105+89.34	NBL	CL	SKIP DASH							2610.0			
STA 30+10 TO 48+65	NBL	RT	SOLID							1855.0			
STA 48+65 TO 51+59	NBL	RT	SOLID							294.3			
STA 48+65 TO 51+59	NBL	RT	SKIP DASH			76.0							
STA 51+59 TO 54+49	NBL	RT	SOLID							290.0			
STA 51+59 TO 54+49	NBL	RT	SOLID			290.0							
TOTAL				202.8		762.0	1546.0		16.0	15738.9	11178.0	705.0	
USE				203		762	1546		16	15738	11178	705	

PAVEMENT MARKING SCHEDULE													
STATION TO STATION	LOCATION	SIDE	DESCRIPTION	PREFORMED PLASTIC, TYPE B-INLAID					URETHANE PAVEMENT MARKING				
				LETTER SYMBOLS	5" WHITE	6" WHITE	8" WHITE	12" WHITE	24" WHITE	5" WHITE	5" YELLOW	6" WHITE	8" WHITE
				SQ. FT.	FOOT								
STA 51+59 TO 54+24	NBL		RT TURN ARROW(5)	78.0									
STA 1+53.03 TO 49+94	NBL	LT	SOLID								4841.0		
STA 49+94 TO 52+20	NBL	LT	SOLID								226.3		
STA 52+20 TO 54+21	NBL	LT	SOLID								201.0		
STA 54+21 TO 54+71	NBL	LT	SOLID								55.0		
STA 52+20 TO 54+21	NBL	LT	SOLID									201.0	
STA 52+20 TO 53+96	NBL		LT TURN ARROW(3)	46.8									
STA 54+49 TO 54+95	NBL	RT	SOLID							70.0			
STA 55+05 TO 55+26	NBL	RT	STOP BAR SOLID						14.0				
STA 55+17 TO 55+61	NBL	RT	SOLID							82.0			
STA 55+39 TO 55+86	NBL	LT	SOLID								57.0		
STA 55+86 TO 105+89.34	NBL	LT	SOLID								5003.3		
STA 55+61 TO 105+89.34	NBL	RT	SOLID							5028.3			
STA 105+89.34 TO 108+89.34	NBL	RT	SOLID							300.0			
STA 105+89.34 TO 108+89.34	NBL	CL	SKIP DASH							70.0			
STA 105+89.34 TO 108+89.34	NBL	LT	SOLID								300.0		
STA 108+89.34 TO 344+00	NBL	CL	SKIP DASH		5870.0								
STA 108+89.34 TO 134+70	NBL	RT	SOLID							2580.7			
STA 134+70 TO 137+56	NBL	RT	SOLID							286.3			
STA 134+70 TO 137+56	NBL	RT	SKIP DASH			76.0							
STA 137+56 TO 140+52	NBL	RT	SOLID							296.0			
STA 140+52 TO 141+12	NBL	RT	SOLID							100.0			
STA 141+31 TO 141+81	NBL	RT	SOLID							100.0			
STA 108+89.34 TO 134+88	NBL	LT	SOLID								2598.7		
STA 134+88 TO 137+14	NBL	LT	SOLID								226.3		
STA 137+14 TO 139+17	NBL	LT	SOLID								203.0		
STA 137+56 TO 140+52	NBL	RT	SOLID									296.0	
STA 134+88 TO 137+14	NBL	LT	SKIP DASH			60.0							
STA 139+17 TO 139+62	NBL	LT	SOLID								50.0		
STA 137+14 TO 139+17	NBL	LT	SOLID			203.0							
STA 137+14 TO 138+92	NBL		LT TURN ARROW(4)	62.4									
STA 137+56 TO 140+27	NBL		RT TURN ARROW(5)	78.0									
STA 140+85 TO 141+31	NBL	RT	STOP BAR SOLID						54.0				
STA 141+18 TO 141+35	NBL	LT	SOLID								32.0		
STA 141+69 TO 162+64	NBL	RT	SOLID							2095.0			
STA 162+64 TO 165+62	NBL	RT	SOLID							298.3			
STA 165+62 TO 168+52	NBL	RT	SOLID							290.0			
STA 165+62 TO 168+52	NBL	RT	SOLID									290.0	
STA 162+64 TO 165+82	NBL	RT	SKIP DASH			76.0							
STA 168+52 TO 168+89	NBL	RT	SOLID							110.0			
STA 165+62 TO 168+27	NBL		RT TURN ARROW(5)	78.0									
STA 141+18 TO 164+71	NBL	LT	SOLID								2353.0		
STA 164+71 TO 166+98	NBL	LT	SOLID								227.3		
STA 166+98 TO 169+10	NBL	LT	SOLID								212.0		
STA 166+98 TO 169+10	NBL	LT	SOLID									212.0	
TOTAL				343.2	5870.0	415.0			68.0	11706.6	16585.9	999.0	
USE				344	5870	415			68	11707	16586	999	



EXISTING TYPICAL EXPRESSWAY SECTION

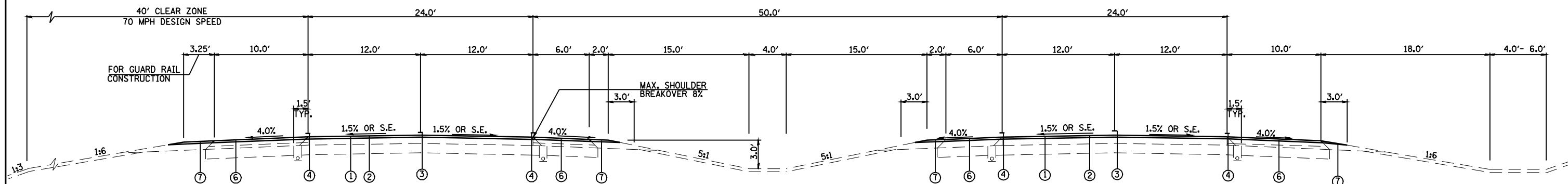
IL. 336 SOUTHBOUND LANES

STA. 249+57.25 TO STA. 249+93.35 NORMAL CROWN
 STA. EQUATION 249+93.35 = STA. 1+53.03
 STA. 1+53.03 TO STA. 7+02.33 NORMAL CROWN
 STA. 7+02.33 TO STA. 18+32.22 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)
 STA. 18+32.22 TO STA. 82+32.41 NORMAL CROWN
 STA. 82+32.41 TO STA. 103+41.46 S.E. 0.058 FT/FT (SLOPING TO THE RIGHT)
 STA. 103+41.46 TO STA. 105+89.34 NORMAL CROWN
 STA. 105+89.34 TO STA. 108+89.34 BRIDGE OMISSION
 STA. 108+89.34 TO STA. 142+06.86 NORMAL CROWN
 STA. 142+06.86 TO STA. 147+12.39 S.E. 0.052 FT/FT (SLOPING TO THE RIGHT)
 STA. 147+12.39 TO STA. 189+40.16 NORMAL CROWN
 STA. 189+40.16 TO STA. 229+24.25 S.E. 0.045 FT/FT (SLOPING TO THE LEFT)
 STA. 229+24.25 TO STA. 341+29.89 NORMAL CROWN
 STA. 341+29.89 TO STA. 344+00.00 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)

IL. 336 NORTHBOUND LANES

STA. 249+25.67 TO STA. 249+93.35 NORMAL CROWN
 STA. EQUATION 249+93.35 = STA. 1+53.03
 STA. 1+53.03 TO STA. 7+02.33 NORMAL CROWN
 STA. 7+02.33 TO STA. 18+32.22 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)
 STA. 18+32.22 TO STA. 82+32.41 NORMAL CROWN
 STA. 82+32.41 TO STA. 103+41.46 S.E. 0.058 FT/FT (SLOPING TO THE RIGHT)
 STA. 103+41.46 TO STA. 105+89.34 NORMAL CROWN
 STA. 105+89.34 TO STA. 108+89.34 BRIDGE OMISSION
 STA. 108+89.34 TO STA. 142+06.86 NORMAL CROWN
 STA. 142+06.86 TO STA. 147+12.39 S.E. 0.052 FT/FT (SLOPING TO THE RIGHT)
 STA. 147+12.39 TO STA. 189+40.16 NORMAL CROWN
 STA. 189+40.16 TO STA. 229+24.25 S.E. 0.045 FT/FT (SLOPING TO THE LEFT)
 STA. 229+24.25 TO STA. 341+29.89 NORMAL CROWN
 STA. 341+29.89 TO STA. 344+00.00 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)

- LEGEND**
- ① — EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), TYPE 1, 13 1/2" (INCLUDES BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE D, CLASS I, TYPE 1, 2" & BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 1, 11 1/2")
 - ② — EXISTING BITUMINOUS SHOULDERS 8"
 - ②A — EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C 5 1/2"
 - ③ — EXISTING AGGREGATE SHOULDER, TYPE B
 - ④ — EXISTING PIPE UNDERDRAINS 4" (STD. 2327)
 - ⑤ — EXISTING 12" LIME MODIFIED SOIL
 - ⑥ — EXISTING TOPSOIL, 4"



PROPOSED TYPICAL EXPRESSWAY SECTION

IL. 336 SOUTHBOUND LANES

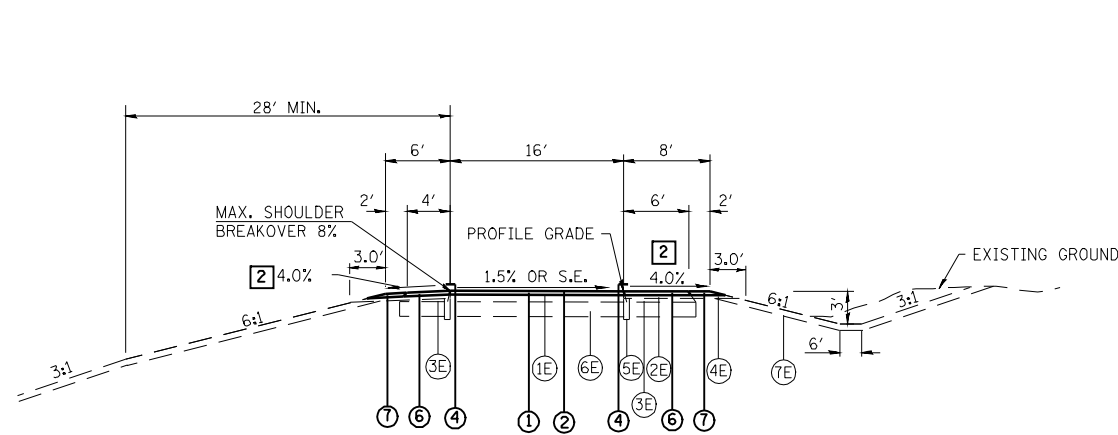
STA. 249+57.25 TO STA. 249+93.35 NORMAL CROWN
 STA. EQUATION 249+93.35 = STA. 1+53.03
 STA. 1+53.03 TO STA. 7+02.33 NORMAL CROWN
 STA. 7+02.33 TO STA. 18+32.22 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)
 STA. 18+32.22 TO STA. 82+32.41 NORMAL CROWN
 STA. 82+32.41 TO STA. 103+41.46 S.E. 0.058 FT/FT (SLOPING TO THE RIGHT)
 STA. 103+41.46 TO STA. 105+89.34 NORMAL CROWN
 STA. 105+89.34 TO STA. 108+89.34 BRIDGE OMISSION
 STA. 108+89.34 TO STA. 142+06.86 NORMAL CROWN
 STA. 142+06.86 TO STA. 147+12.39 S.E. 0.052 FT/FT (SLOPING TO THE RIGHT)
 STA. 147+12.39 TO STA. 189+40.16 NORMAL CROWN
 STA. 189+40.16 TO STA. 229+24.25 S.E. 0.045 FT/FT (SLOPING TO THE LEFT)
 STA. 229+24.25 TO STA. 341+29.89 NORMAL CROWN
 STA. 341+29.89 TO STA. 344+00.00 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)

IL. 336 NORTHBOUND LANES

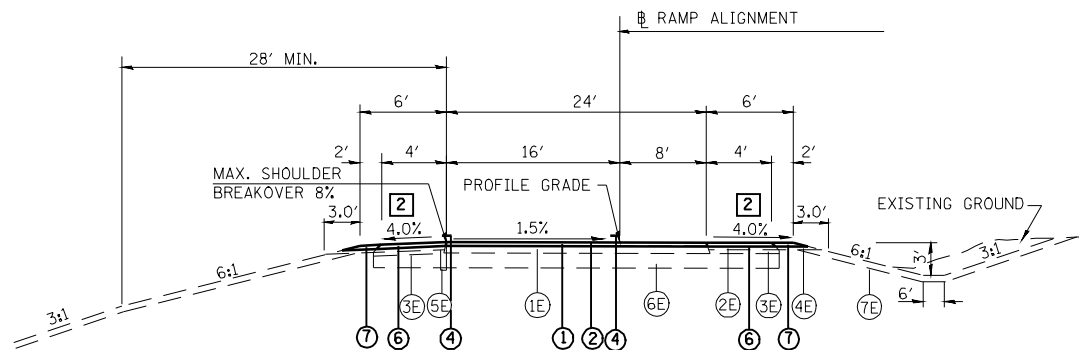
STA. 249+25.67 TO STA. 249+93.35 NORMAL CROWN
 STA. EQUATION 249+93.35 = STA. 1+53.03
 STA. 1+53.03 TO STA. 7+02.33 NORMAL CROWN
 STA. 7+02.33 TO STA. 18+32.22 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)
 STA. 18+32.22 TO STA. 82+32.41 NORMAL CROWN
 STA. 82+32.41 TO STA. 103+41.46 S.E. 0.058 FT/FT (SLOPING TO THE RIGHT)
 STA. 103+41.46 TO STA. 105+89.34 NORMAL CROWN
 STA. 105+89.34 TO STA. 108+89.34 BRIDGE OMISSION
 STA. 108+89.34 TO STA. 142+06.86 NORMAL CROWN
 STA. 142+06.86 TO STA. 147+12.39 S.E. 0.052 FT/FT (SLOPING TO THE RIGHT)
 STA. 147+12.39 TO STA. 189+40.16 NORMAL CROWN
 STA. 189+40.16 TO STA. 229+24.25 S.E. 0.045 FT/FT (SLOPING TO THE LEFT)
 STA. 229+24.25 TO STA. 341+29.89 NORMAL CROWN
 STA. 341+29.89 TO STA. 344+00.00 S.E. 0.045 FT/FT (SLOPING TO THE RIGHT)

- LEGEND**
- ① — PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2"
 - ② — PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 2"
 - ③ — PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
 - ④ — PROPOSED URETHANE PAVEMENT MARKING - 5"
 - ⑤ — (NOT USED)
 - ⑥ — PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
 - ⑦ — PROPOSED AGGREGATE SHOULDERS, TYPE B (3' WEDGE)

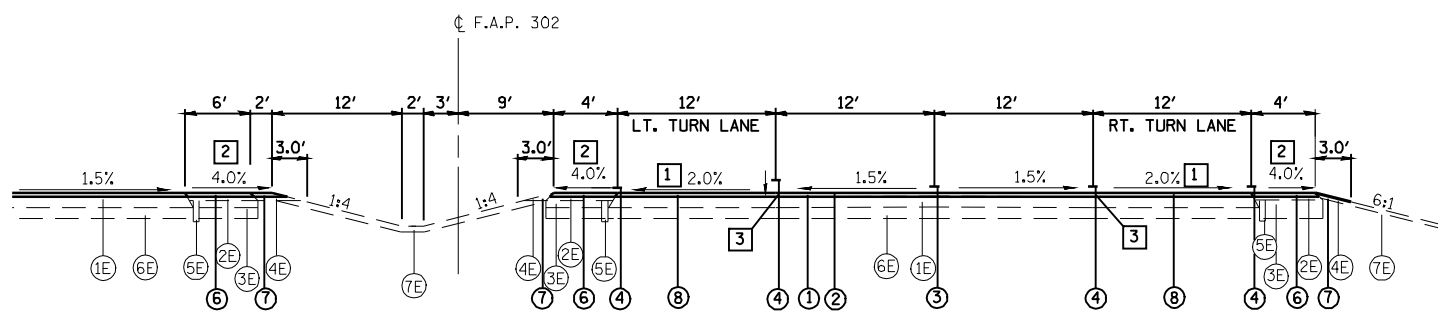
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION IL 336 MAINLINE			F.A.P. RTE. 302	SECTION 1-7(RS)	COUNTY ADAMS	TOTAL SHEETS 38	SHEET NO. 18
es:\pwwork\pwwid\LAUGHLINRL\0200120\0672014.sht.typical.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 72D14			
		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



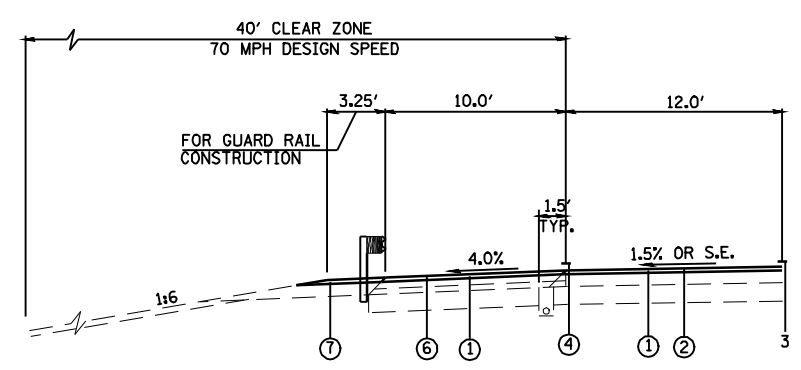
TYPICAL RAMP PAVEMENT
NO SCALE
U.S. RTE. 24 RAMP "B" & "C"
IL. RTE. 61 RAMP "C"



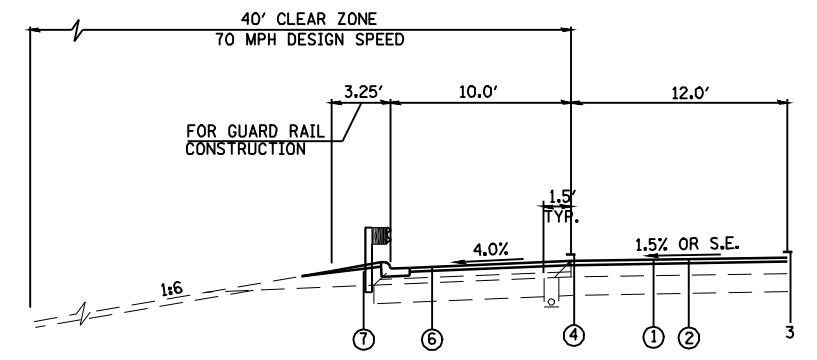
IL. RTE. 61 RAMP D
NO SCALE
RAMP "D" STA. 0+45.97 TO STA. 26+20.15
NOTE: ADJUST TYPICAL FOR S.E. LOCATIONS



MEDIAN SECTION AT TURN LANES
NO SCALE



SHOULDER SECTION WITH GUARDRAIL
NO SCALE
U.S. 24
STA. 249+51.77 TO STA. 4+14.16 S.B. LT.
STA. 249+63.94 TO STA. 3+88.19 S.B. RT.
ROCK CREEK
STA. 103+55.08 TO STA. 105+89.34 N.B. RT.
STA. 103+22.27 TO STA. 105+89.34 N.B. LT.



SHOULDER SECTION WITH C&G AND GUARDRAIL
NO SCALE
ROCK CREEK
STA. 108+89.34 TO STA. 111+49.41 S.B. LT.
STA. 108+89.34 TO STA. 118.64.79 S.B. RT.
STA. 108+89.34 TO STA. 116+05.00 N.B. RT.

- LEGEND
- ① PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2"
 - ② PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
 - ③ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"
 - ④ PROPOSED URETHANE PAVEMENT MARKING - 5"
 - ⑤ (NOT USED)
 - ⑥ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" & VARIES (RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)
 - ⑦ PROPOSED AGGREGATE SHOULDERS, TYPE B (WEDGE)
 - ⑧ PROPOSED INCIDENTAL HOT MIX ASPHALT SURF. 2"
- EXISTING SECTION
- ①E EXISTING HMA PAVEMENT (FULL DEPTH), TYPE 1, 13 1/2" (INCLUDES HMA SURFACE COURSE, MIXTURE D, CLASS 1, TYPE 1, 1 1/2" & BITUMINOUS CONCRETE BINDER COURSE, MIXTURE B, TYPE 1, 12"
 - ②E EXISTING HMA SHOULDERS 8"
 - ③E EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C, 5 1/2"
 - ④E EXISTING AGGREGATE SHOULDER, TYPE B
 - ⑤E EXISTING PIPE UNDERDRAINS 4" (STD. 2327)
 - ⑥E EXISTING 12" LIME MODIFIED SOIL
 - ⑦E EXISTING TOPSOIL, 4"

- ① USE ADJACENT S.E. IN WIDTH TAPER AREA. ADJUST FROM ADJACENT S.E. TO 2% THROUGH THE LENGTH OF THE DECELERATION LANE.
- ② WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4% WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.
- ③ THE MAX BREAKOVER ON LT&RT TURN LANES ON HIGH SIDE OF SE IS 4.0%.



POT Sta 243+00.00

245+00

POI Sta 217+69.00 US24
STA 248+56.06 IL 336

BEGIN IMPROVEMENTS
HMA BUTT JOINT
STA. 249+57.25 S.B.

HMA SURFACE REMOVAL, 2"
HMA SHOULDERS, 2"

PR. AGG. SHOULDER

POT Sta 1+53.03

EQUATION:
Sta 249+93.35 BK =
Sta 1+53.03 AH

BEGIN IMPROVEMENTS
HMA BUTT JOINT
STA. 249+25.67 N.B.

HMA SURFACE REMOVAL, 2"
HMA RESURFACING, 2"

HMA SURFACE REMOVAL, 2"
HMA SHOULDERS, 2"

PR. 3' AGG. SHOULDER

PR. 5' AGG. SHOULDER

PR. 3' AGG. SHOULDER

HMA SURFACE REMOVAL, 2"
HMA RESURFACING, 2"

HMA SURFACE REMOVAL, 2"
HMA SHOULDERS, 2"

PAVEMENT MARKING LEGEND

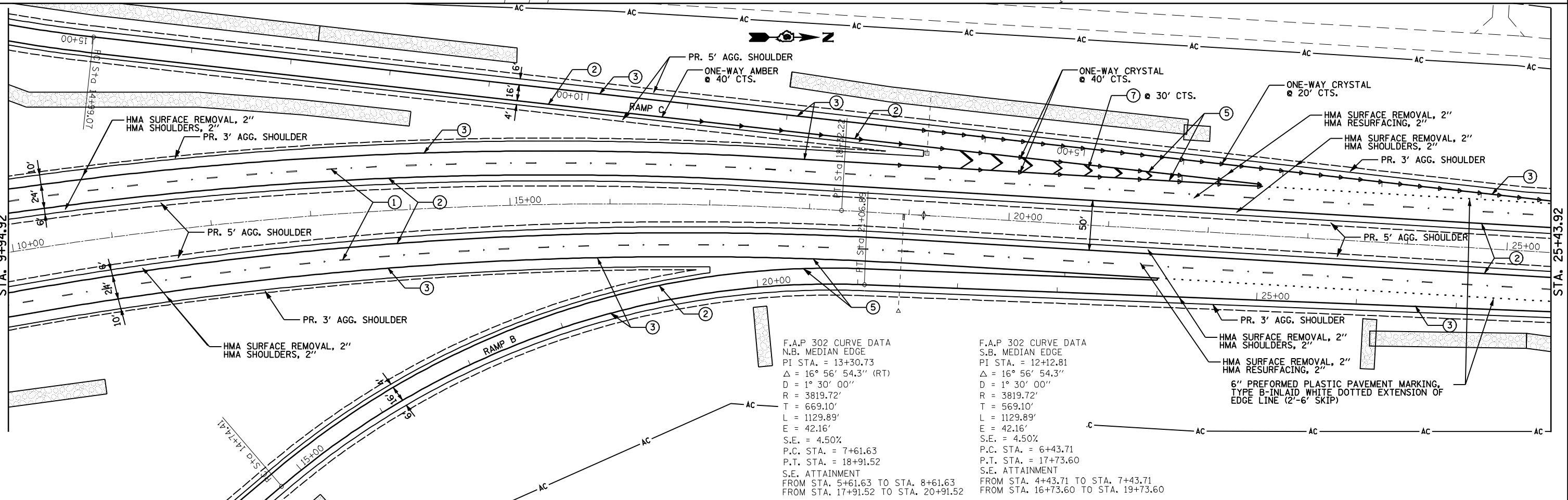
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RPPM @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
- ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

STA. 9+94.92



STA. 9+94.92

STA. 25+43.92

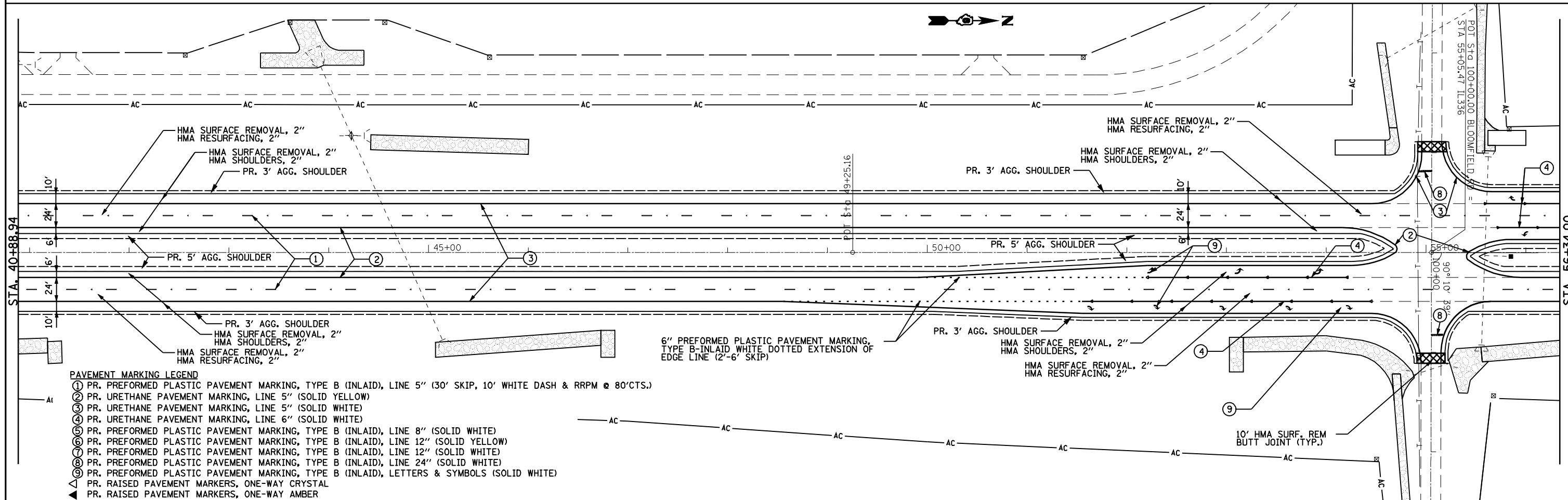
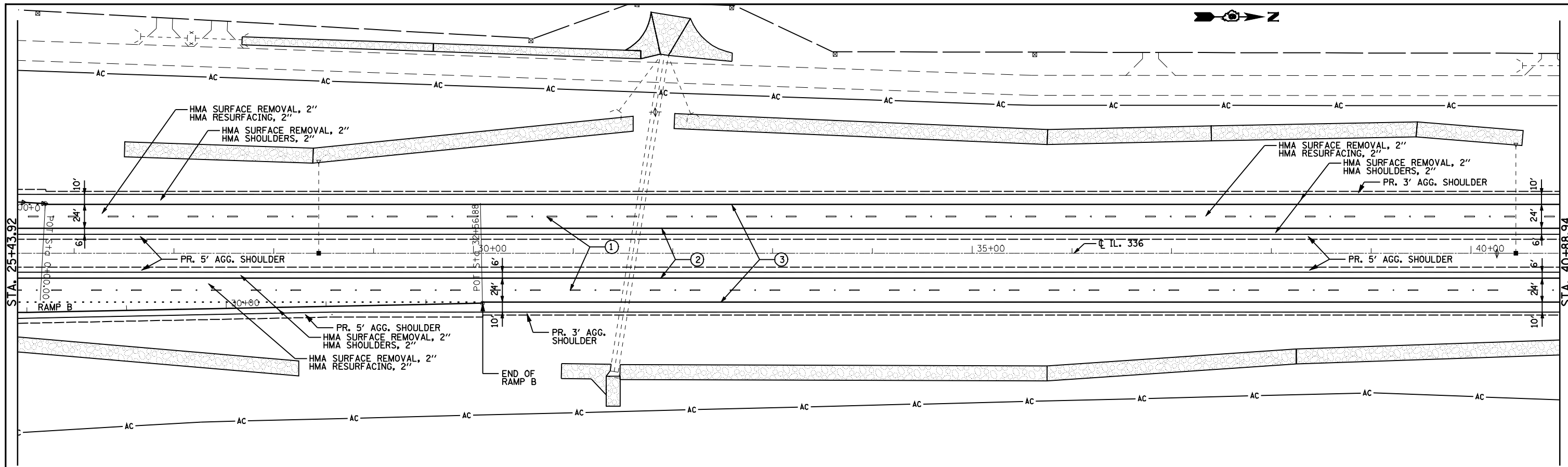


F.A.P 302 CURVE DATA
N.B. MEDIAN EDGE
PI STA. = 13+30.73
Δ = 16° 56' 54.3" (RT)
D = 1° 30' 00"
R = 3819.72'
T = 669.10'
L = 1129.89'
E = 42.16'
S.E. = 4.50%
P.C. STA. = 7+61.63
P.T. STA. = 18+91.52
S.E. ATTAINMENT
FROM STA. 5+61.63 TO STA. 8+61.63
FROM STA. 17+91.52 TO STA. 20+91.52

F.A.P 302 CURVE DATA
S.B. MEDIAN EDGE
PI STA. = 12+12.81
Δ = 16° 56' 54.3"
D = 1° 30' 00"
R = 3819.72'
T = 569.10'
L = 1129.89'
E = 42.16'
S.E. = 4.50%
P.C. STA. = 6+43.71
P.T. STA. = 17+73.60
S.E. ATTAINMENT
FROM STA. 4+43.71 TO STA. 7+43.71
FROM STA. 16+73.60 TO STA. 19+73.60

6" PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B-INLAID WHITE DOTTED EXTENSION OF
EDGE LINE (2'-6' SKIP)

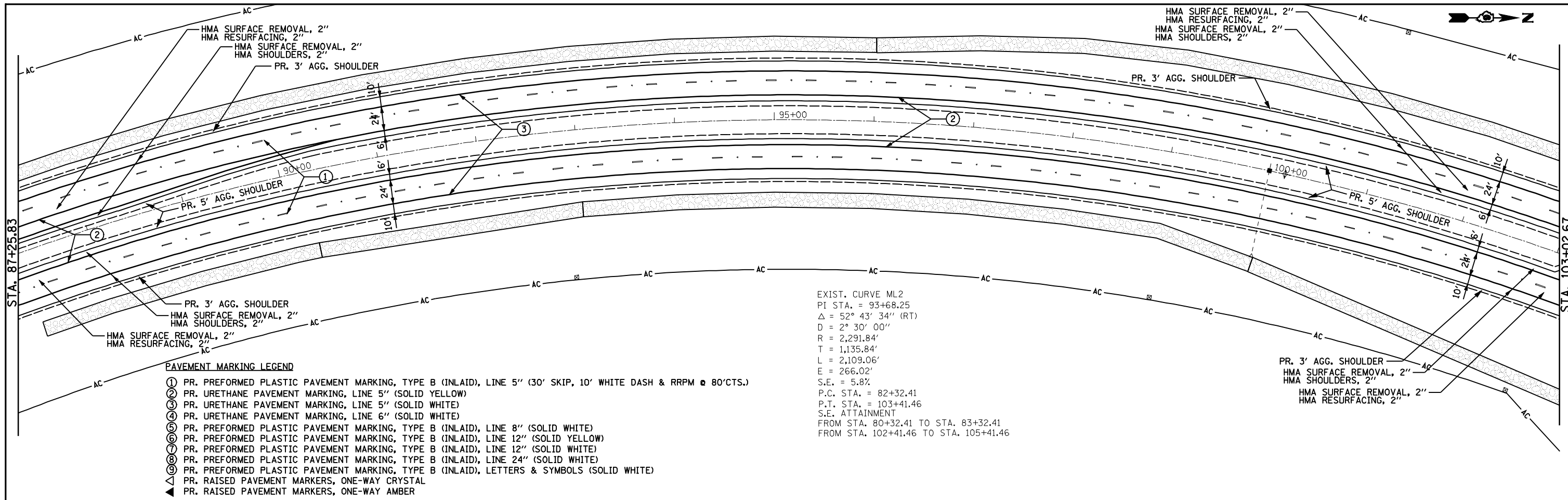
FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS 336			F.A.P. RTE. 302	SECTION 1-7(RS)	COUNTY ADAMS	TOTAL SHEETS 38	SHEET NO. 20
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PLOT SCALE = 100.0000' / IN.		CHECKED - MTM	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = Apr-09-2010 08:31:14AM		DATE - JANUARY 2010	REVISED -									



PAVEMENT MARKING LEGEND

- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
- ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

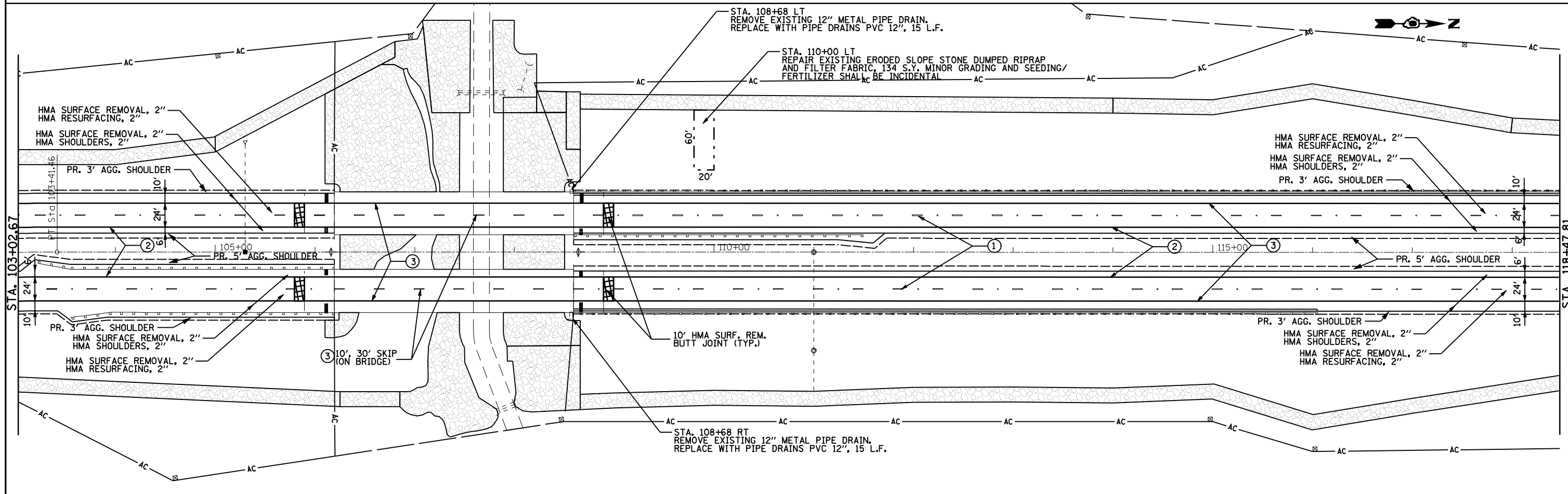
FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS 336	F.A.P. RTE. 302	SECTION 1-7(RS)	COUNTY ADAMS	TOTAL SHEETS 38	SHEET NO. 21		
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PLOT DATE = Apr-09-2010 08:31:21AM	DATE - JANUARY 2010	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						



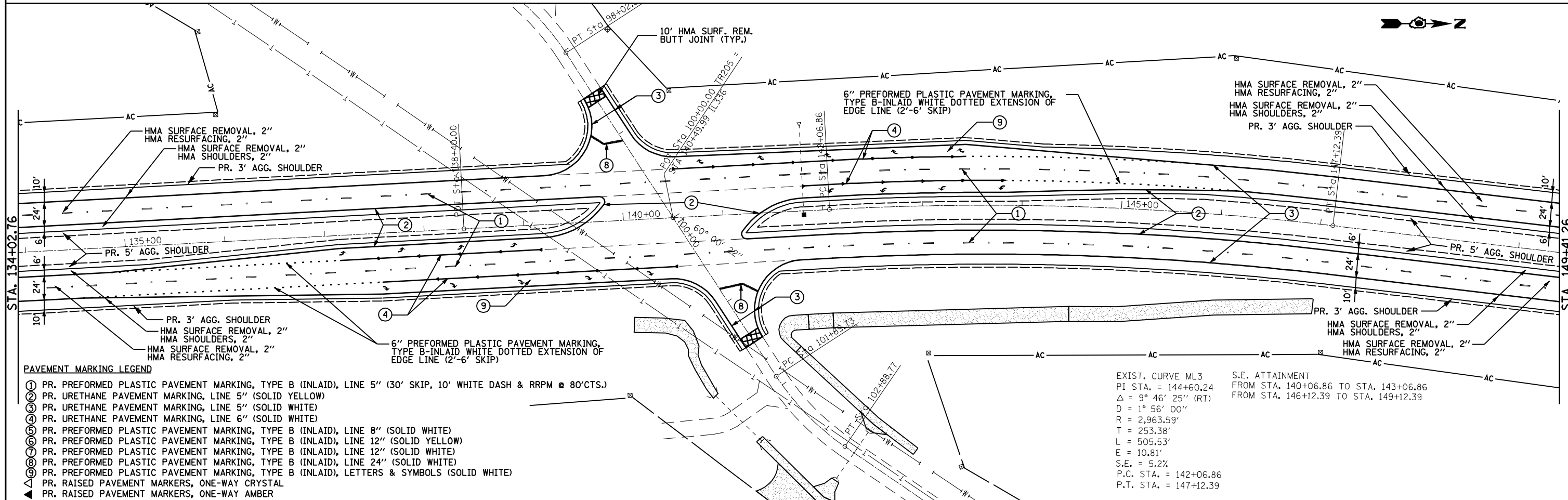
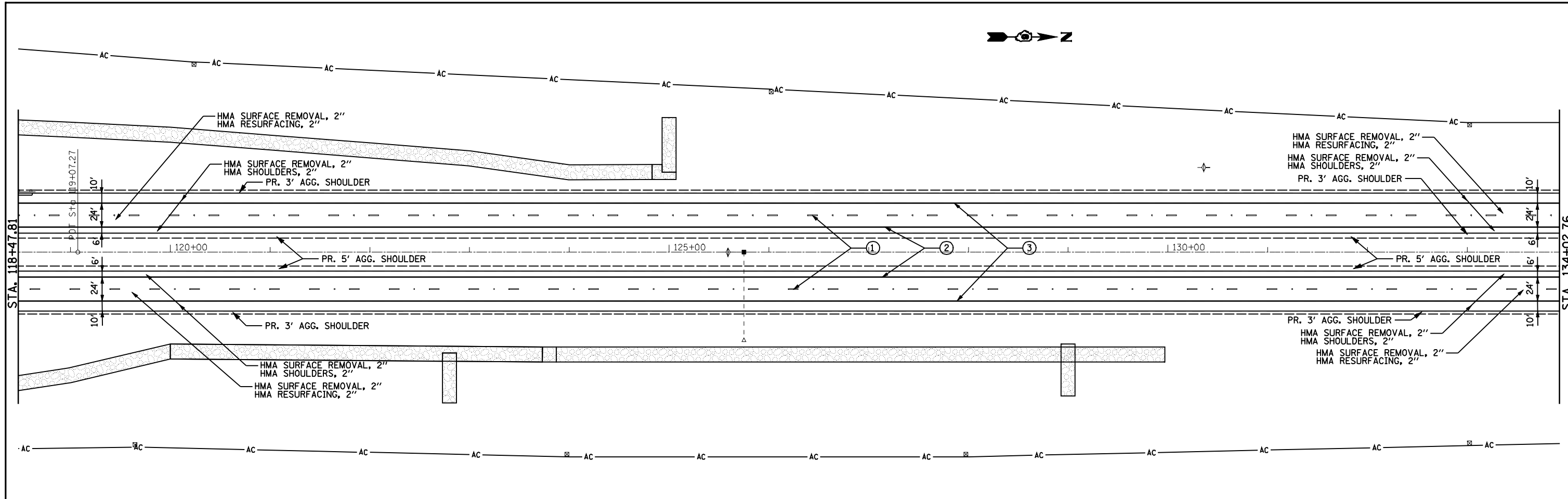
PAVEMENT MARKING LEGEND

- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPm @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
- ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

EXIST. CURVE ML2
 PI STA. = 93+68.25
 $\Delta = 52^\circ 43' 34''$ (RT)
 $D = 2^\circ 30' 00''$
 $R = 2,291.84'$
 $T = 1,135.84'$
 $L = 2,109.06'$
 $E = 266.02'$
 $S.E. = 5.8\%$
 P.C. STA. = 82+32.41
 P.T. STA. = 103+41.46
 S.E. ATTAINMENT
 FROM STA. 80+32.41 TO STA. 83+32.41
 FROM STA. 102+41.46 TO STA. 105+41.46



FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS 336	F.A.P. RTE. 302	SECTION 1-7(RS)	COUNTY ADAMS	TOTAL SHEETS 38	SHEET NO. 23		
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PLOT DATE = Apr-09-2010 08:31:34AM	DATE - JANUARY 2010	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						

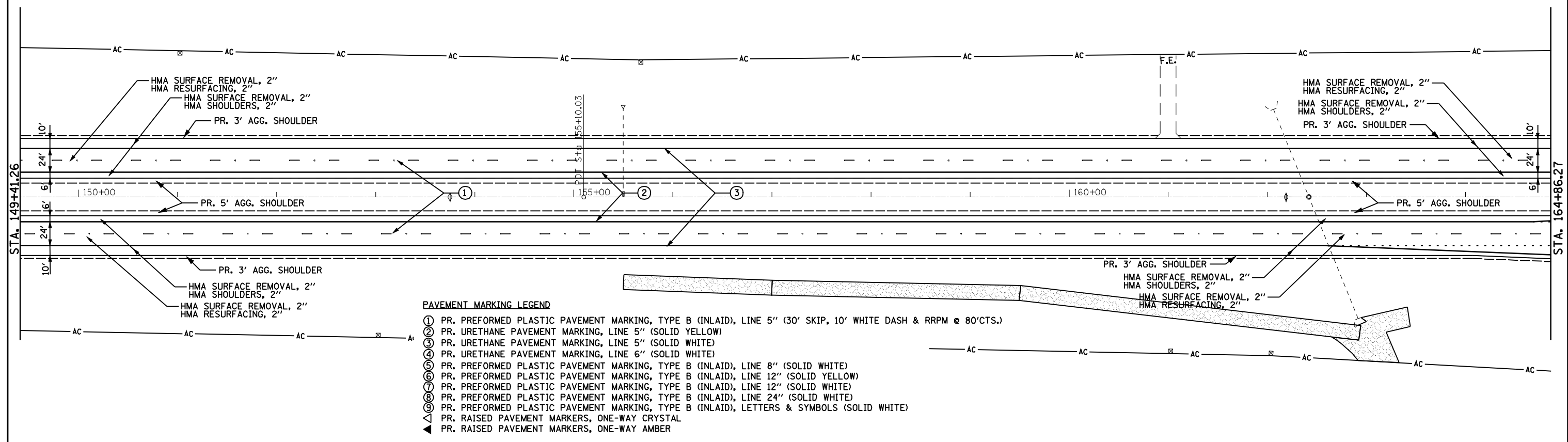


- PAVEMENT MARKING LEGEND**
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
 - ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
 - ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
 - ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
 - ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
 - ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
 - ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
 - ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
 - ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
 - ◀ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

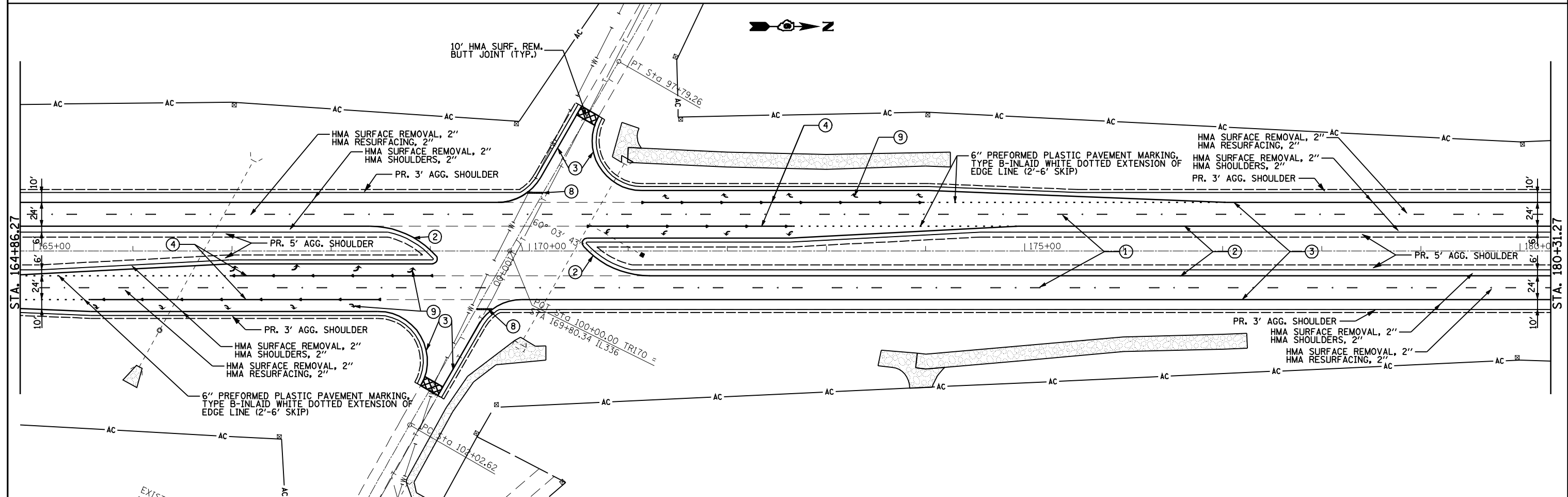
EXIST. CURVE ML3
 PI STA. = 144+60.24
 $\Delta = 9^\circ 46' 25''$ (RT)
 $D = 1^\circ 56' 00''$
 $R = 2,963.59'$
 $T = 253.38'$
 $L = 505.53'$
 $E = 10.81'$
 $S.E. = 5.2\%$
 P.C. STA. = 142+06.86
 P.T. STA. = 147+12.39

S.E. ATTAINMENT
 FROM STA. 140+06.86 TO STA. 143+06.86
 FROM STA. 146+12.39 TO STA. 149+12.39

FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS 336	F.A.P. RTE. = 302	SECTION = 1-7(IRS)	COUNTY = ADAMS	TOTAL SHEETS = 38	SHEET NO. = 24		
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PLOT DATE = Apr-09-2010 08:31:41AM	DATE = JANUARY 2010	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						



- PAVEMENT MARKING LEGEND**
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
 - ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
 - ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
 - ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
 - ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
 - ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
 - ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
 - ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
 - ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER



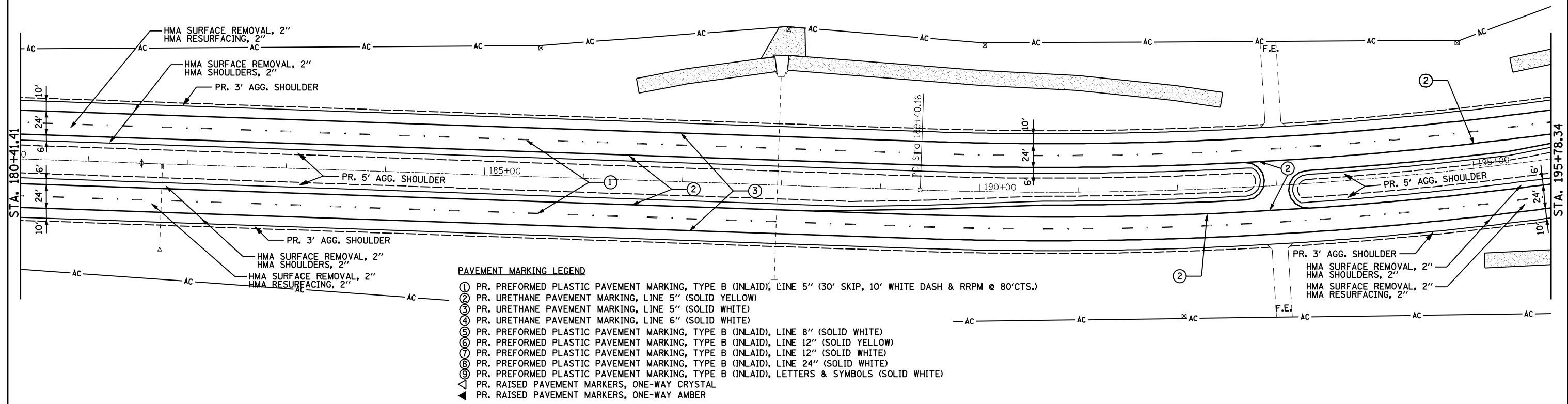
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		CHECKED - MTM	REVISED -
		DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 336

SCALE: 1"=50' SHEET NO. 6 OF 12 SHEETS STA. 149+41.26 TO STA. 180+31.27

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(IRS)	ADAMS	38	25
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				

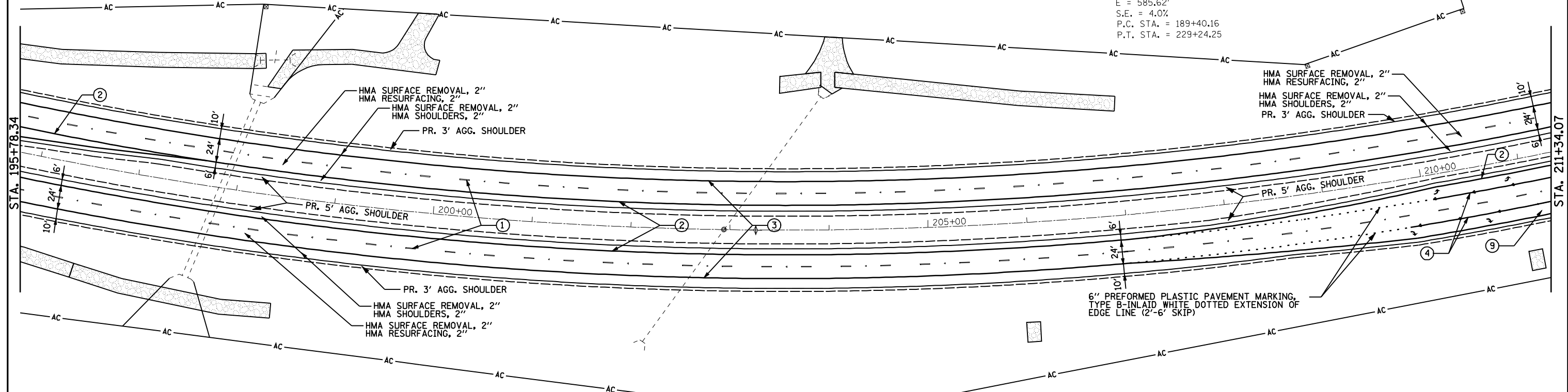


- PAVEMENT MARKING LEGEND**
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
 - ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
 - ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
 - ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
 - ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
 - ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
 - ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
 - ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
 - ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
 - ◀ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER



EXIST. CURVE ML4
 PI STA. = 211+34.88
 $\Delta = 59^\circ 45' 40''$ (LT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 2,194.72'$
 $L = 3,984.09'$
 $E = 585.62'$
 $S.E. = 4.0\%$
 P.C. STA. = 189+40.16
 P.T. STA. = 229+24.25

S.E. ATTAINMENT
 FROM STA. 187+40.16 TO STA. 190+40.16
 FROM STA. 228+24.24 TO STA. 231+24.24



FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -
es:\pwwork\pwwid01\LAUGHLINRL\0200120\72014-shr-plan-11336.dgn		DRAWN - JJS	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED - MTM	REVISED -
	PLOT DATE = Apr-09-2010 08:31:55AM	DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ILLINOIS 336

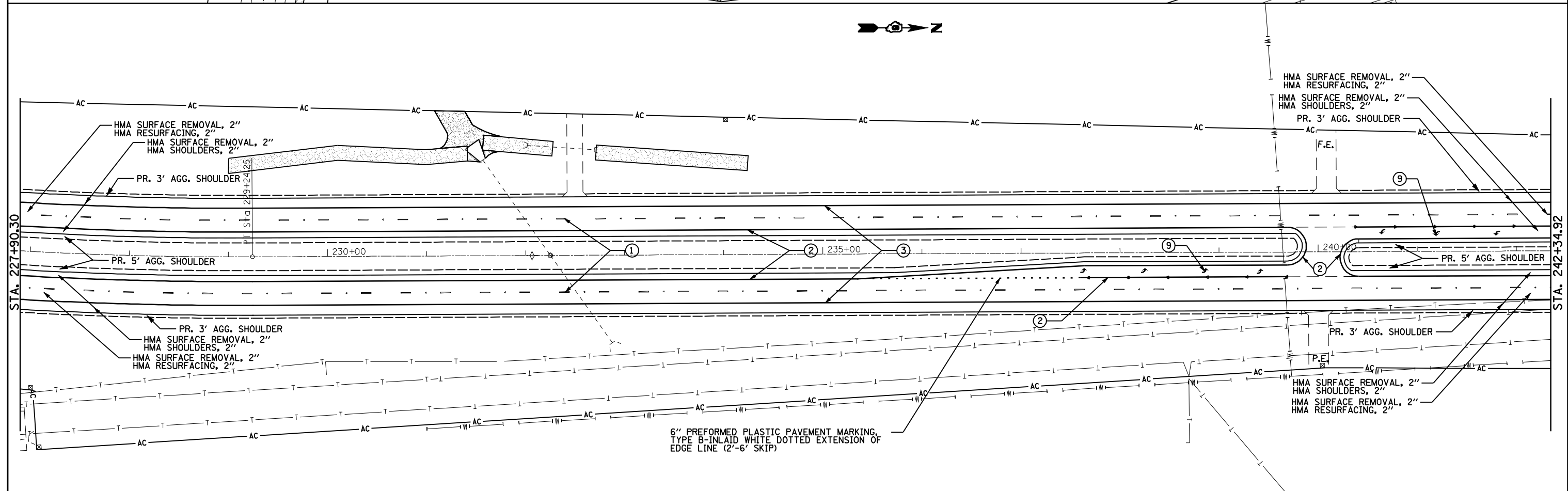
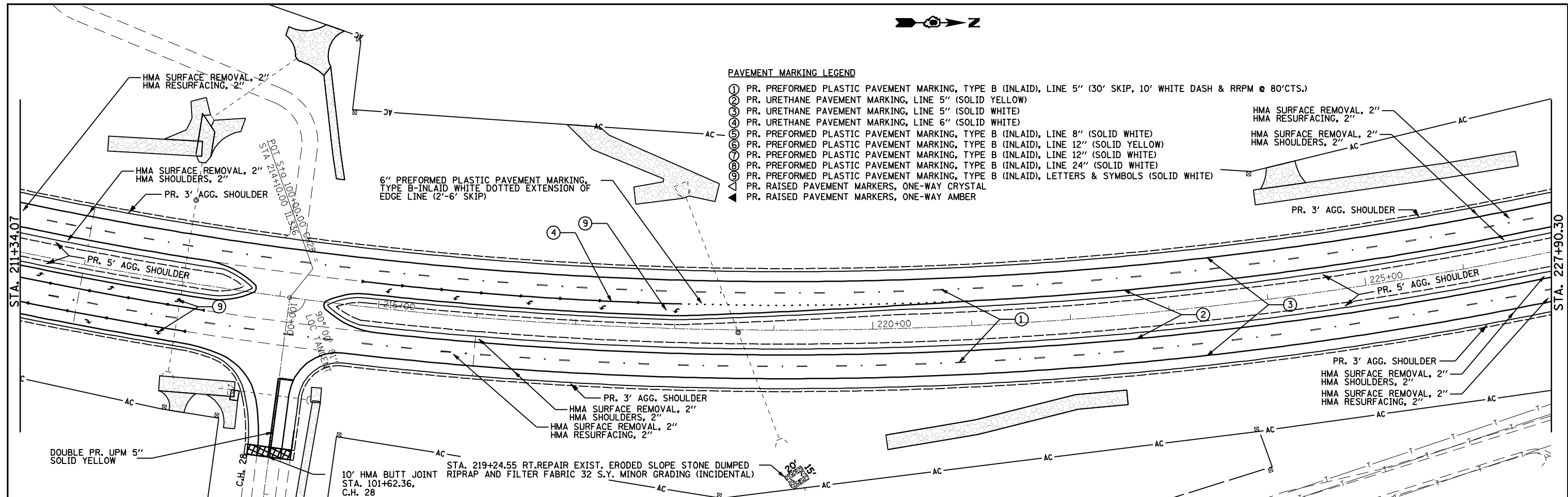
SCALE: 1"=50' SHEET NO. 7 OF 12 SHEETS STA. 180+31.27 TO STA. 211+34.07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	26
CONTRACT NO. 72014				
ILLINOIS FED. AID PROJECT				



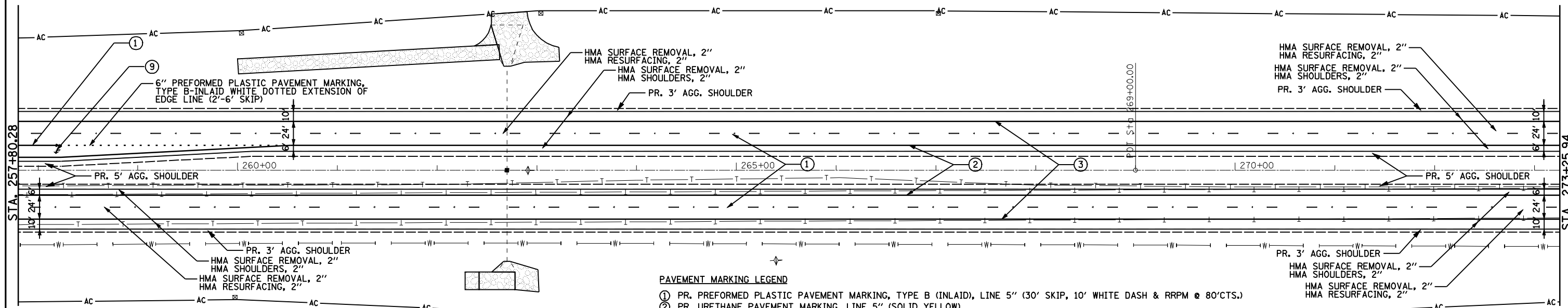
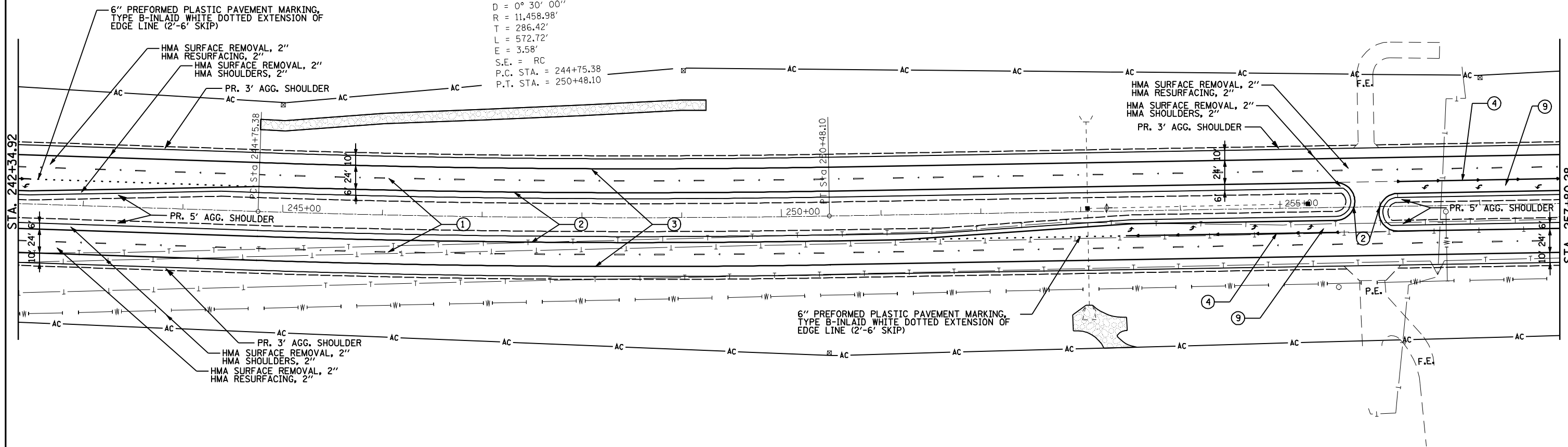
PAVEMENT MARKING LEGEND

- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
- ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ◀ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER



FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS 336	F.A.P. RTE. 302	SECTION 1-7(RS)	COUNTY ADAMS	TOTAL SHEETS 38	SHEET NO. 27		
es:\pwork\PWIDOT\LAUGHLINRL\0200120\0672014-shr-plan-1336.dgn	DRAWN - JJS	REVISD -	REVISD -			SCALE: 1"=50'	SHEET NO. 8 OF 12 SHEETS	STA. 211+34.07 TO STA. 242+34.92	CONTRACT NO. 72D14			
PLOT SCALE = 100.0000' / IN.	CHECKED - MTM	REVISD -	REVISD -			ILLINOIS FED. AID PROJECT						
PLOT DATE = Apr-09-2010 08:32:01AM	DATE - JANUARY 2010	REVISD -	REVISD -									

EXIST. CURVE ML5 S.E. ATTAINMENT
 PI STA. = 247+61.80 STA. 242+75.38 TO STA. 245+75.38
 $\Delta = 2^\circ 51' 49''$ (LT) STA. 249+48.10 TO STA. 252+48.10
 $D = 0^\circ 30' 00''$
 $R = 11,458.98'$
 $T = 286.42'$
 $L = 572.72'$
 $E = 3.58'$
 S.E. = RC
 P.C. STA. = 244+75.38
 P.T. STA. = 250+48.10



PAVEMENT MARKING LEGEND

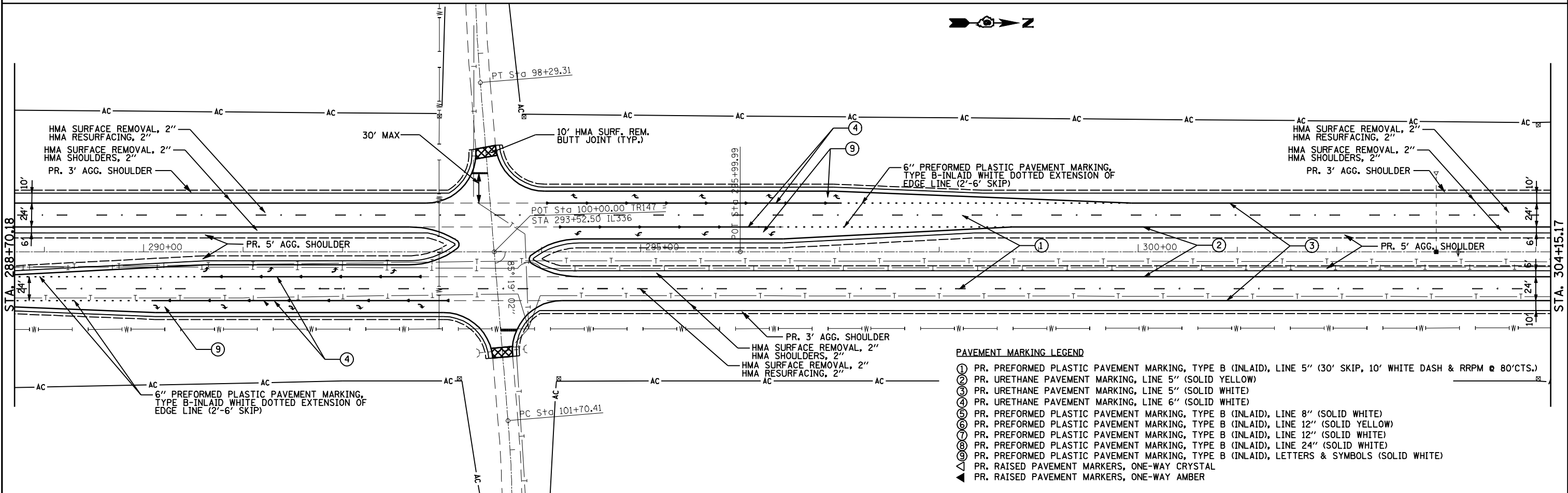
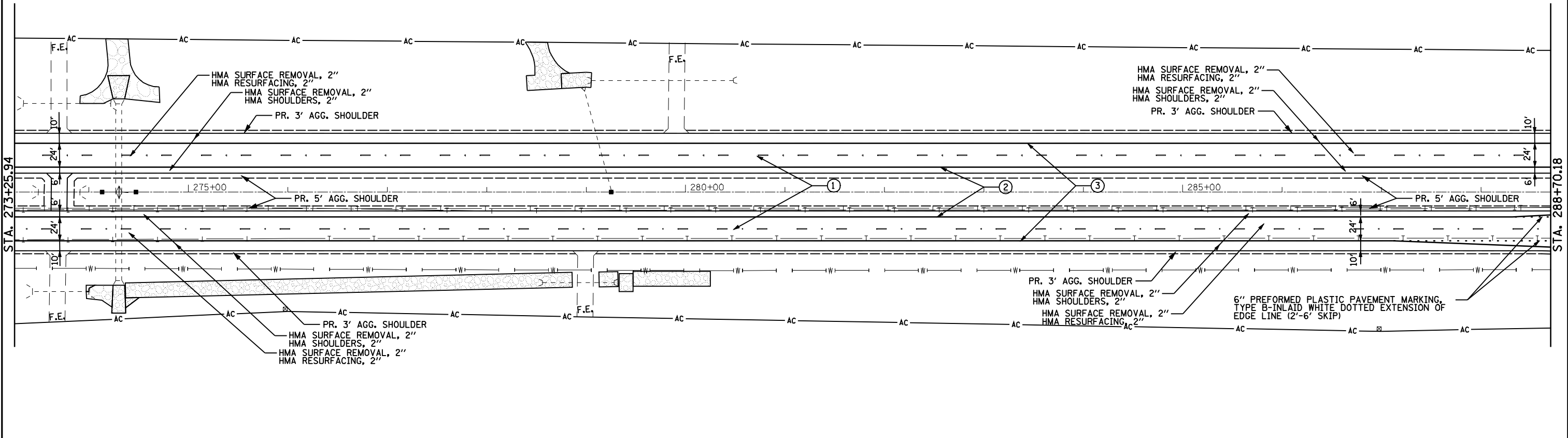
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
- ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ◀ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -
es:\pwwork\pwwdot\LAUGHLINRL\0200120\10672014-sh-t-plan-11336.dgn		DRAWN - JJS	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED - MTM	REVISED -
	PLOT DATE = Apr-09-2010 08:32:08AM	DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ILLINOIS 336	
SCALE: 1"=50'	SHEET NO. 9 OF 12 SHEETS
STA. 242+34.92 TO STA. 273+25.94	

F.A.P. RTE. 302	SECTION 1-7(RS)	COUNTY ADAMS	TOTAL SHEETS 38	SHEET NO. 28
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
 - ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
 - ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
 - ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
 - ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
 - ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
 - ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
 - ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
 - ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED - MTM	REVISED -
PLOT DATE = Apr-09-2010 08:32:14AM		DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

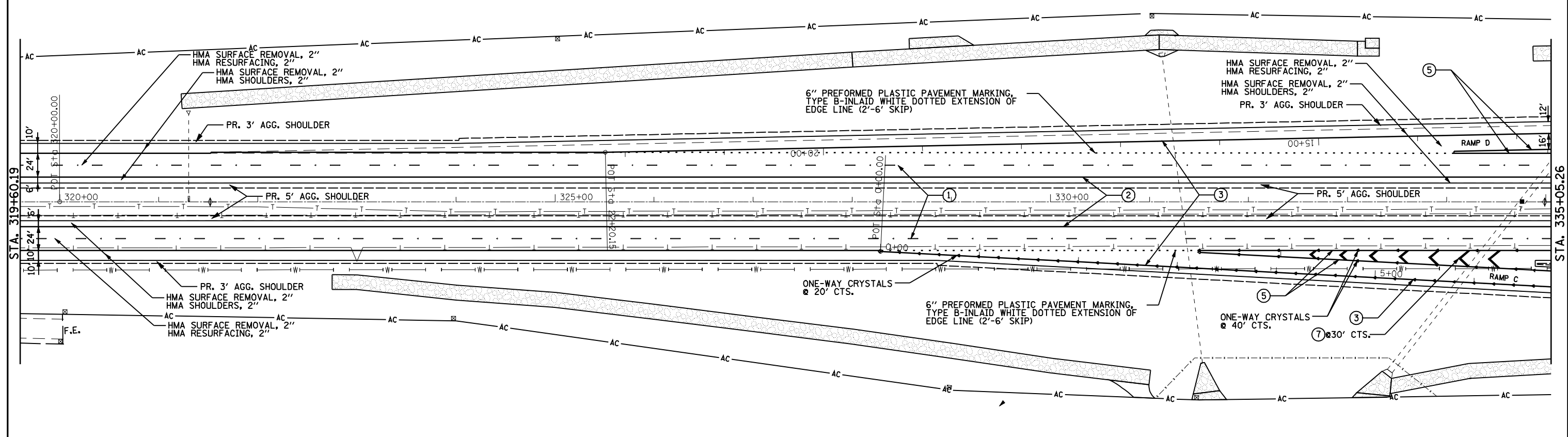
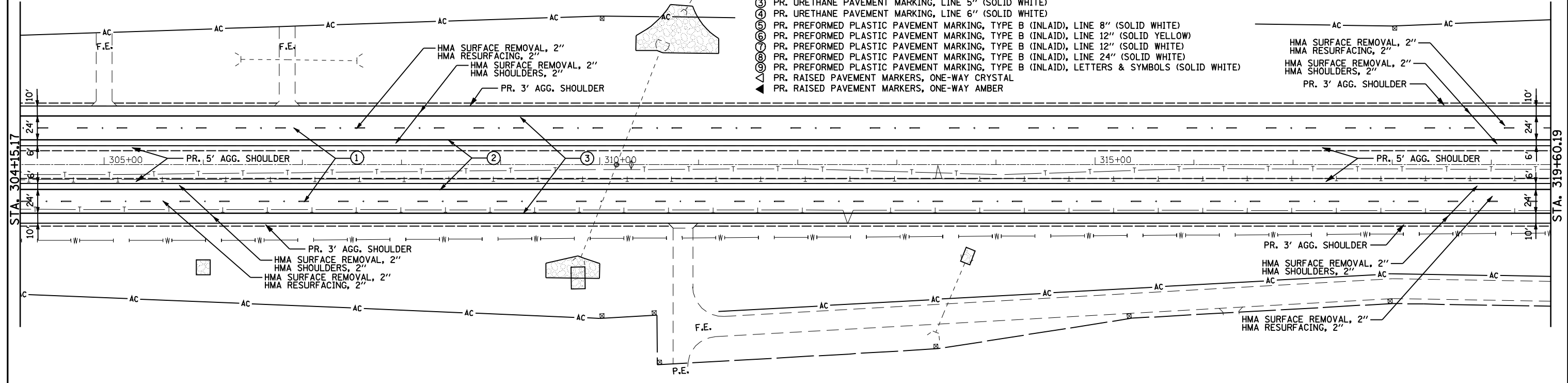
ILLINOIS 336	
SCALE: 1"=50'	SHEET NO. 10 OF 12 SHEETS
STA. 273+25.94 TO STA. 304+15.17	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	29
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
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- ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
- ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ◀ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER



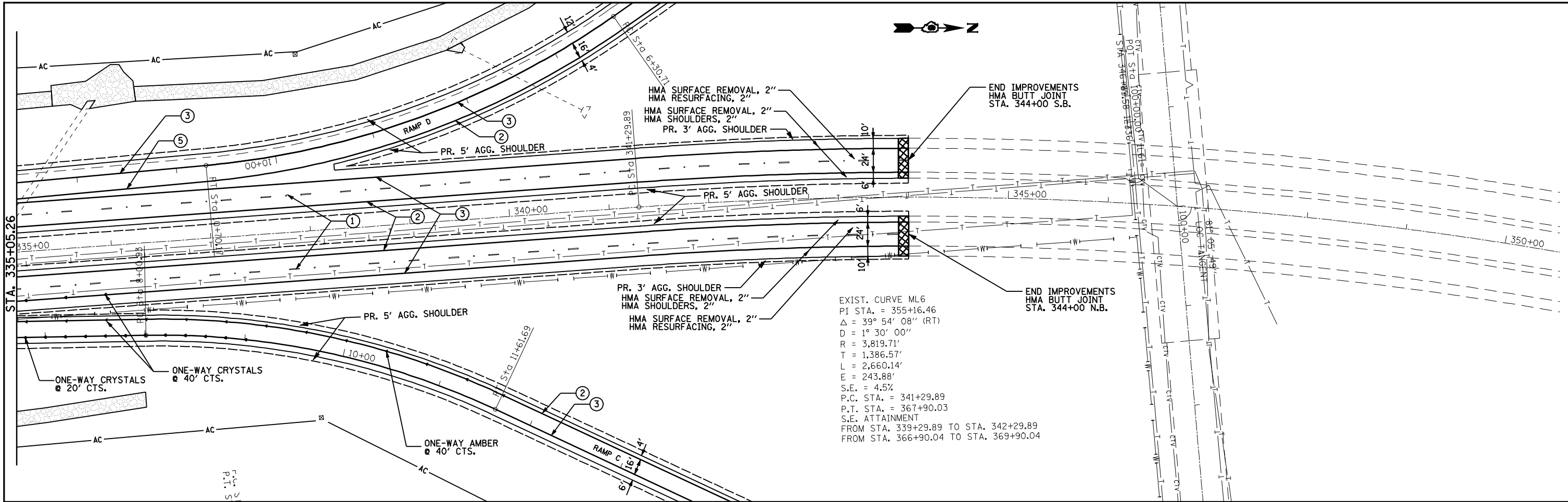
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		CHECKED - MTM	REVISED -
		DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS 336

SCALE: 1"=50' SHEET NO. 11 OF 12 SHEETS STA. 304+15.17 TO STA. 335+05.26

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(IRS)	ADAMS	38	30
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
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- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
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- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ◄ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -
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	PLOT SCALE = 100.0000' / IN.	CHECKED - MTM	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

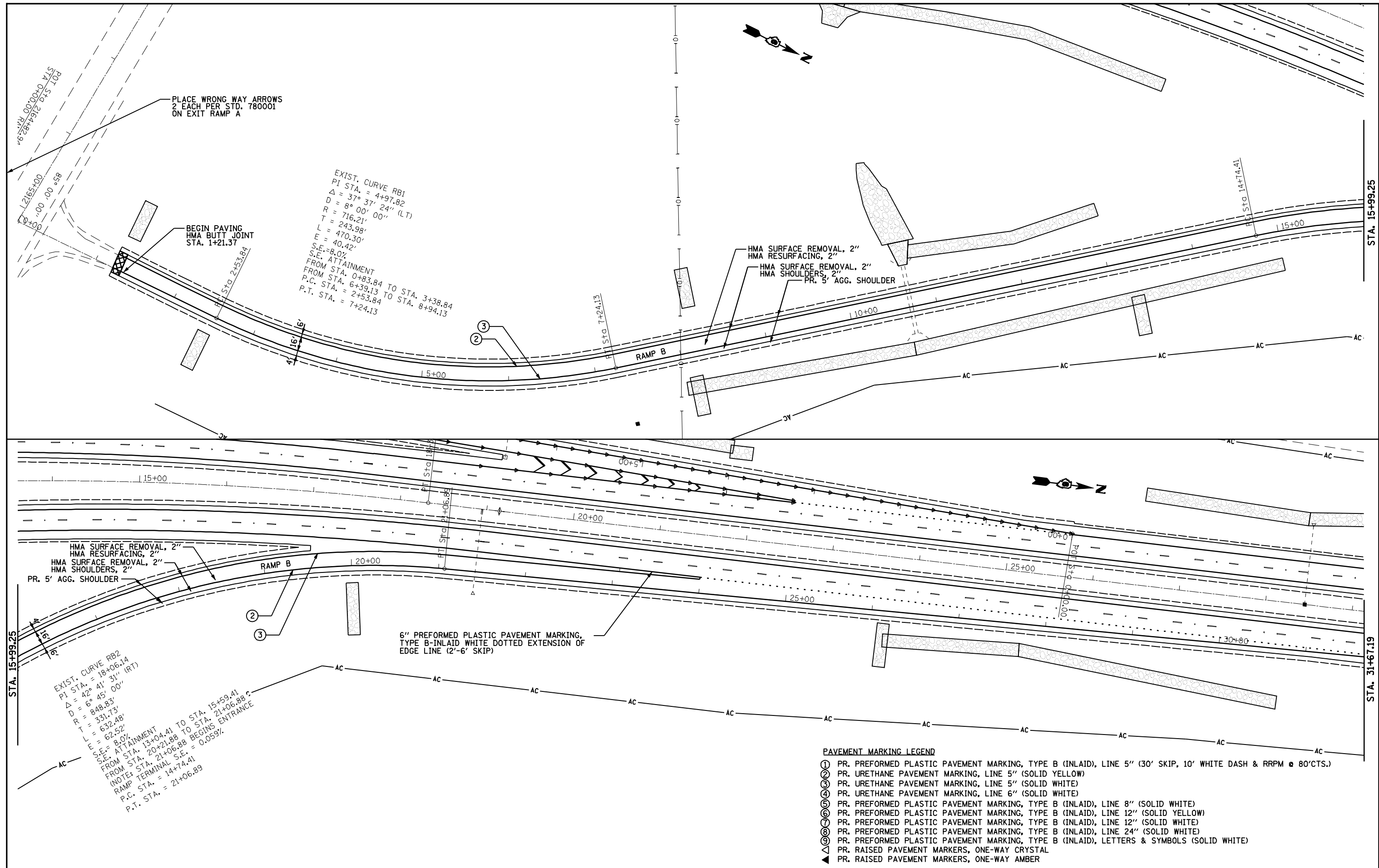
ILLINOIS 336

SCALE: 1"=50'

SHEET NO. 12 OF 12 SHEETS

STA. 335+05.26 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	31
CONTRACT NO. 72D14				
<small>ILLINOIS FED. AID PROJECT</small>				



PLACE WRONG WAY ARROWS
2 EACH PER STD. 780001
ON EXIT RAMP A

EXIST. CURVE RB1
PI STA. = 4+97.82
 $\Delta = 37^\circ 37' 24''$ (LT)
D = 8° 00' 00"
R = 716.21'
T = 243.98'
L = 470.30'
E = 40.42'
S.E. = 8.0%
S.E. ATTAINMENT
FROM STA. 0+83.84 TO STA. 3+38.84
P.C. STA. = 2+53.84
P.T. STA. = 7+24.13

BEGIN PAVING
HMA BUTT JOINT
STA. 1+21.37

HMA SURFACE REMOVAL, 2"
HMA RESURFACING, 2"
HMA SURFACE REMOVAL, 2"
HMA SHOULDERS, 2"
PR. 5' AGG. SHOULDER

HMA SURFACE REMOVAL, 2"
HMA RESURFACING, 2"
HMA SURFACE REMOVAL, 2"
HMA SHOULDERS, 2"
PR. 5' AGG. SHOULDER

6" PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B-INLAID WHITE DOTTED EXTENSION OF
EDGE LINE (2'-6" SKIP)

EXIST. CURVE RB2
PI STA. = 18+06.14
 $\Delta = 42^\circ 41' 31''$ (RT)
D = 6° 45' 00"
R = 848.83'
T = 331.73'
L = 632.48'
E = 62.52'
S.E. = 8.0%
S.E. ATTAINMENT
FROM STA. 13+04.41 TO STA. 15+59.41
FROM STA. 20+21.88 TO STA. 21+06.88 C.
(NOTE: STA. 21+06.88 BEGINS ENTRANCE
RAMP TERMINAL S.E. = 0.059%
P.C. STA. = 14+06.89
P.T. STA. = 21+06.89

PAVEMENT MARKING LEGEND

- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRP @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
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- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ◄ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

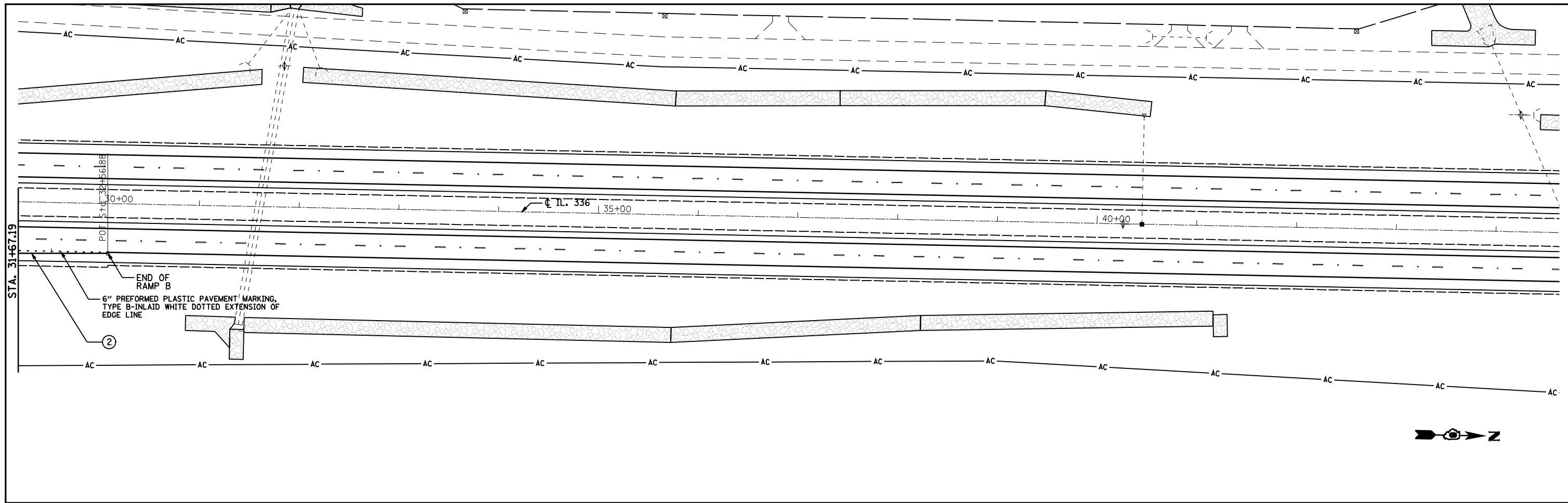
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PLOT DATE = Apr-09-2010 08:32:30AM		DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP B U.S. 24

SCALE: 1"=50' SHEET NO. 1 OF 2 SHEETS STA. 0+00.00 TO STA. 31+67.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	32
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
- ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
- ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
- ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
- ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
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- ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
- ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
- ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
- ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

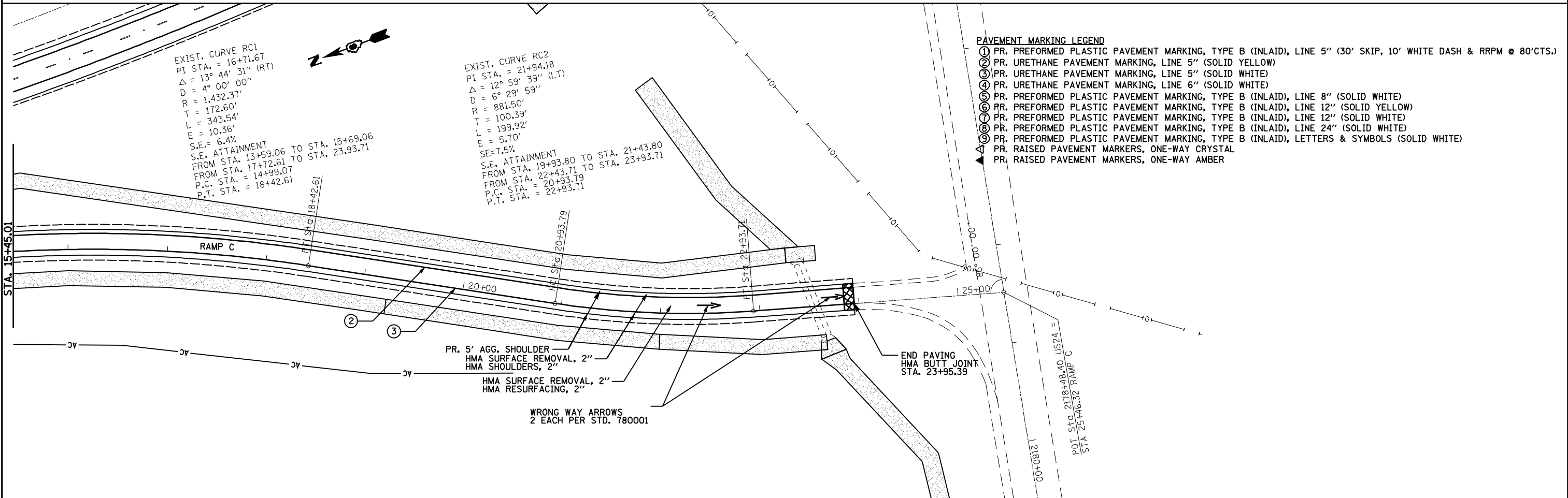
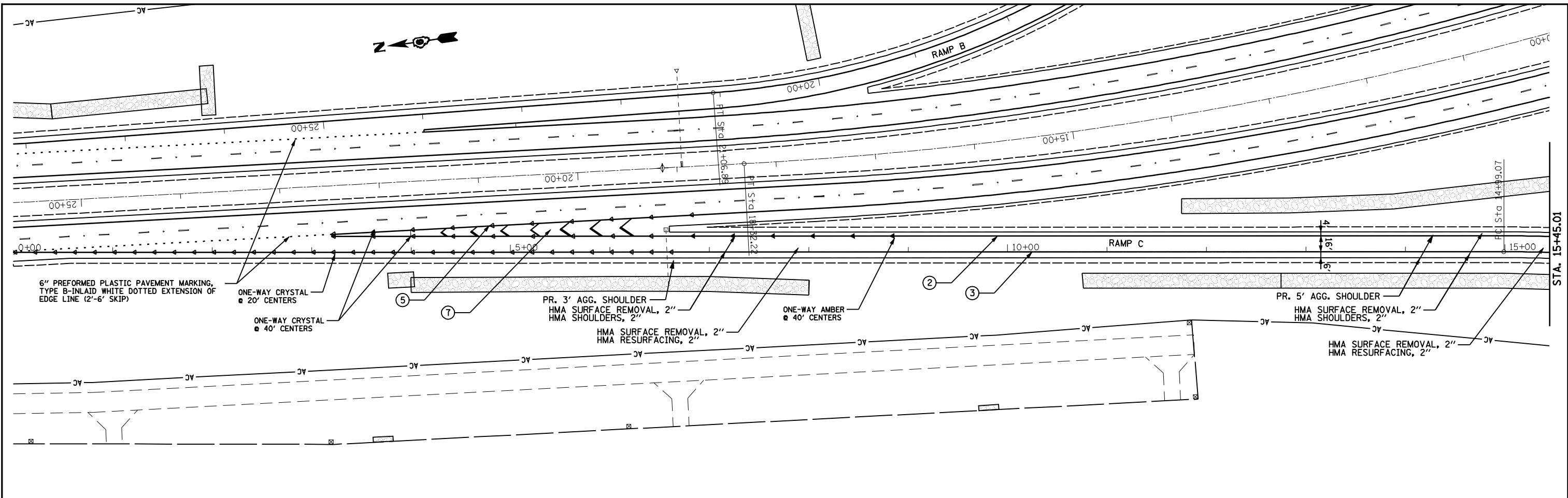
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PLOT SCALE = 100.0000' / IN.		CHECKED - MTM	REVISED -
PLOT DATE = Apr-09-2010 08:32:33AM		DATE - JANUARY 2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP B U.S. 24

SCALE: 1"=50' SHEET NO. 2 OF 2 SHEETS STA. 31+67.19 TO STA. 32+56.88

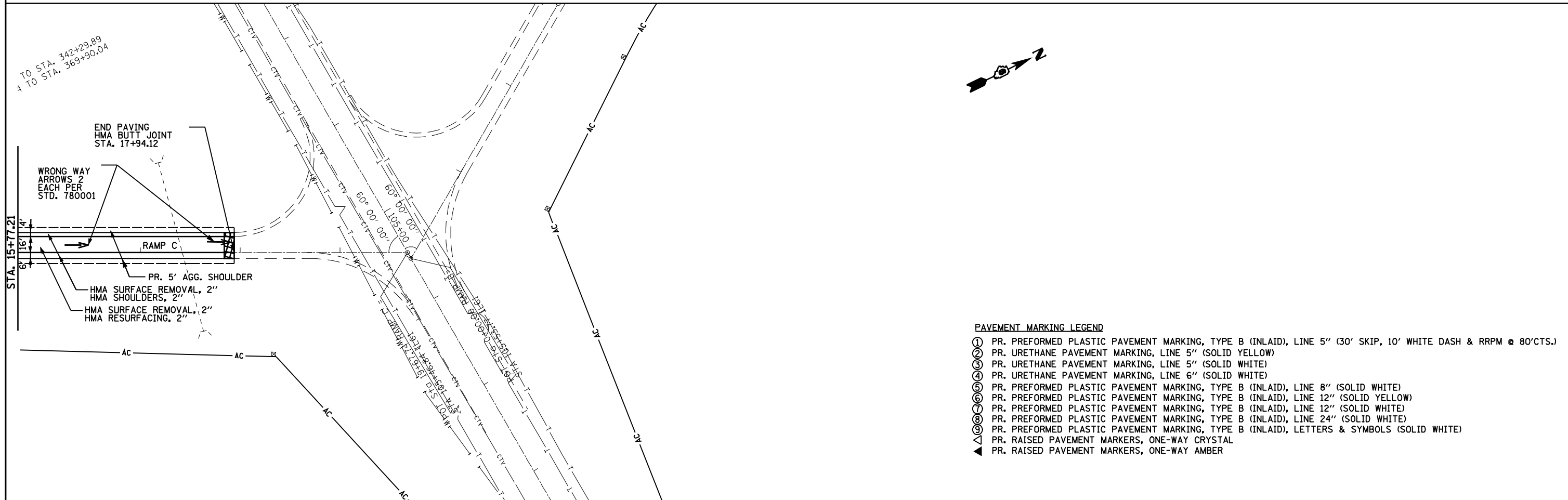
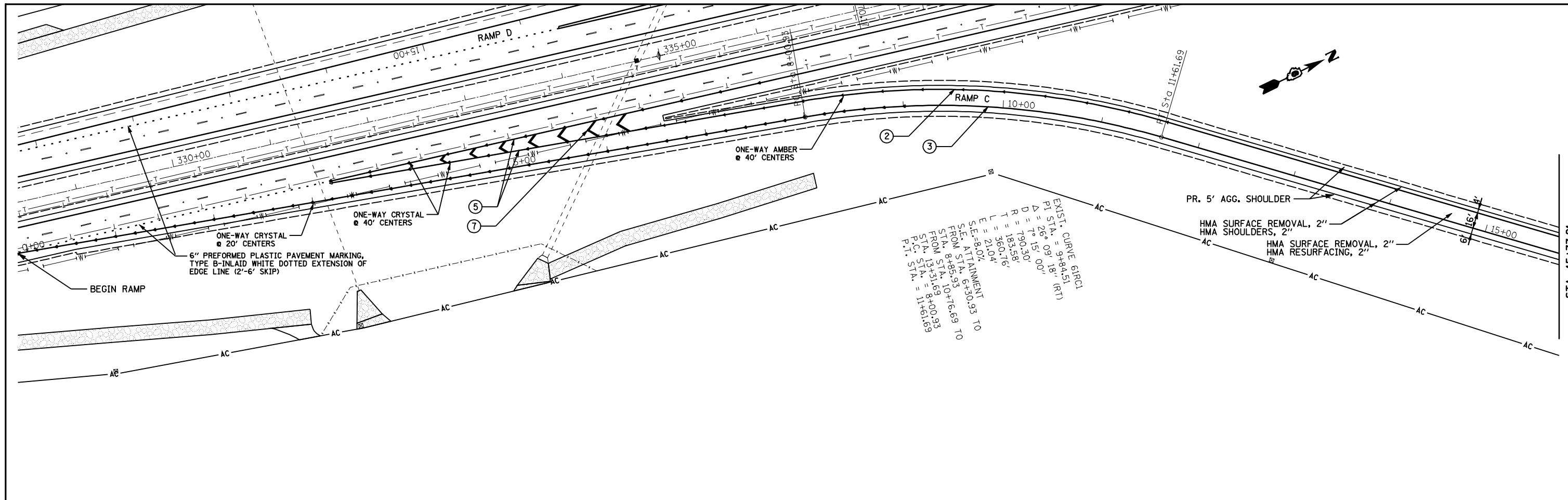
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	33
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
 - ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
 - ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
 - ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
 - ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
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 - ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
 - ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
 - ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER

FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP C U.S. 24	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\p\WIDOT\LAUGHLINRL\0200120\0672014-sh-t-plan-rampc-us24.dgn	DRAWN - JJS	REVISED -	302			1-7(RS)	ADAMS	38	34	
PLOT SCALE = 100.0000' / IN.	CHECKED - MTM	REVISED -	CONTRACT NO. 72014							
PLOT DATE = Apr-09-2010 08:32:36AM	DATE - JANUARY 2010	REVISED -	ILLINOIS FED. AID PROJECT							

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 0+00.00 TO STA. 25+36.42



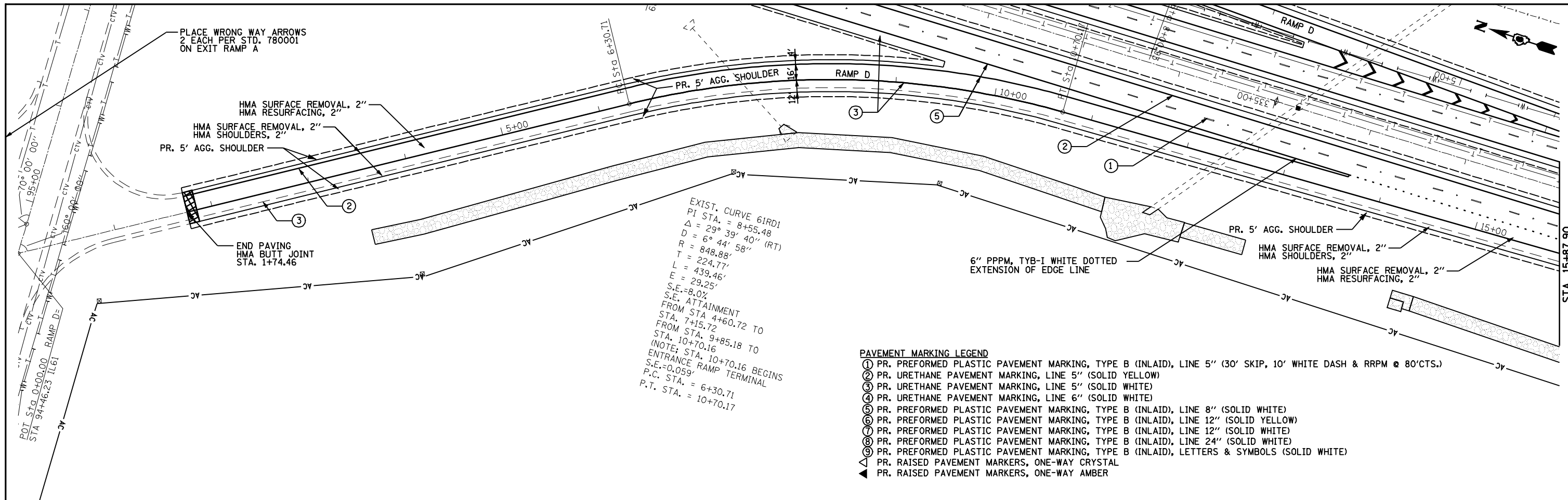
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PLOT SCALE = 100.0000' / IN.		CHECKED - MTM	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

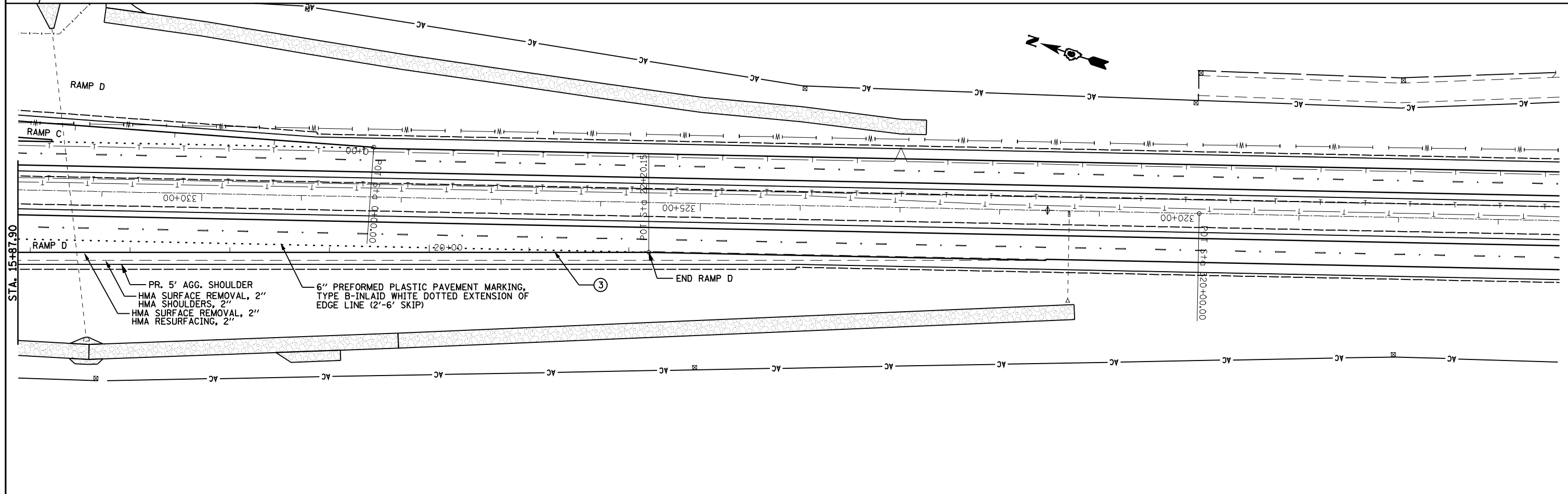
RAMP C IL 61

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 0+00.00 TO STA. 17+94.12

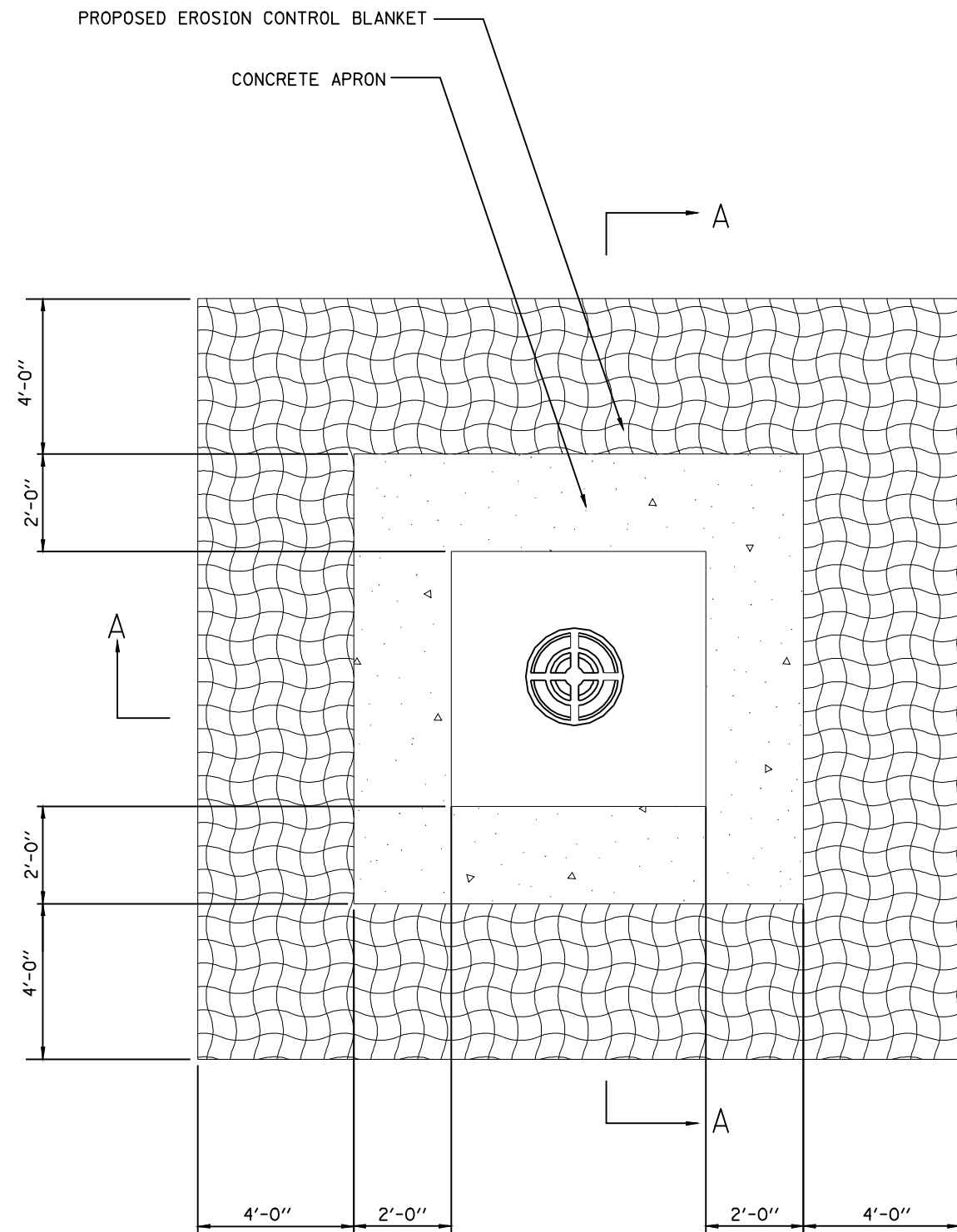
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	35
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				



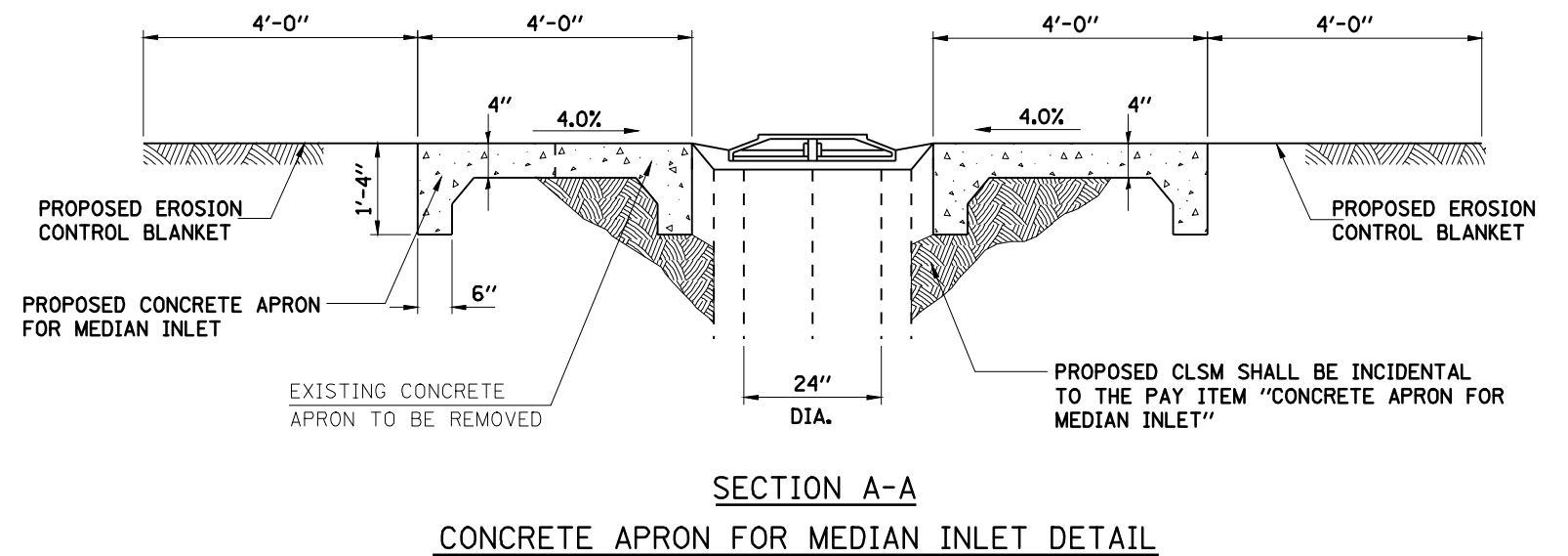
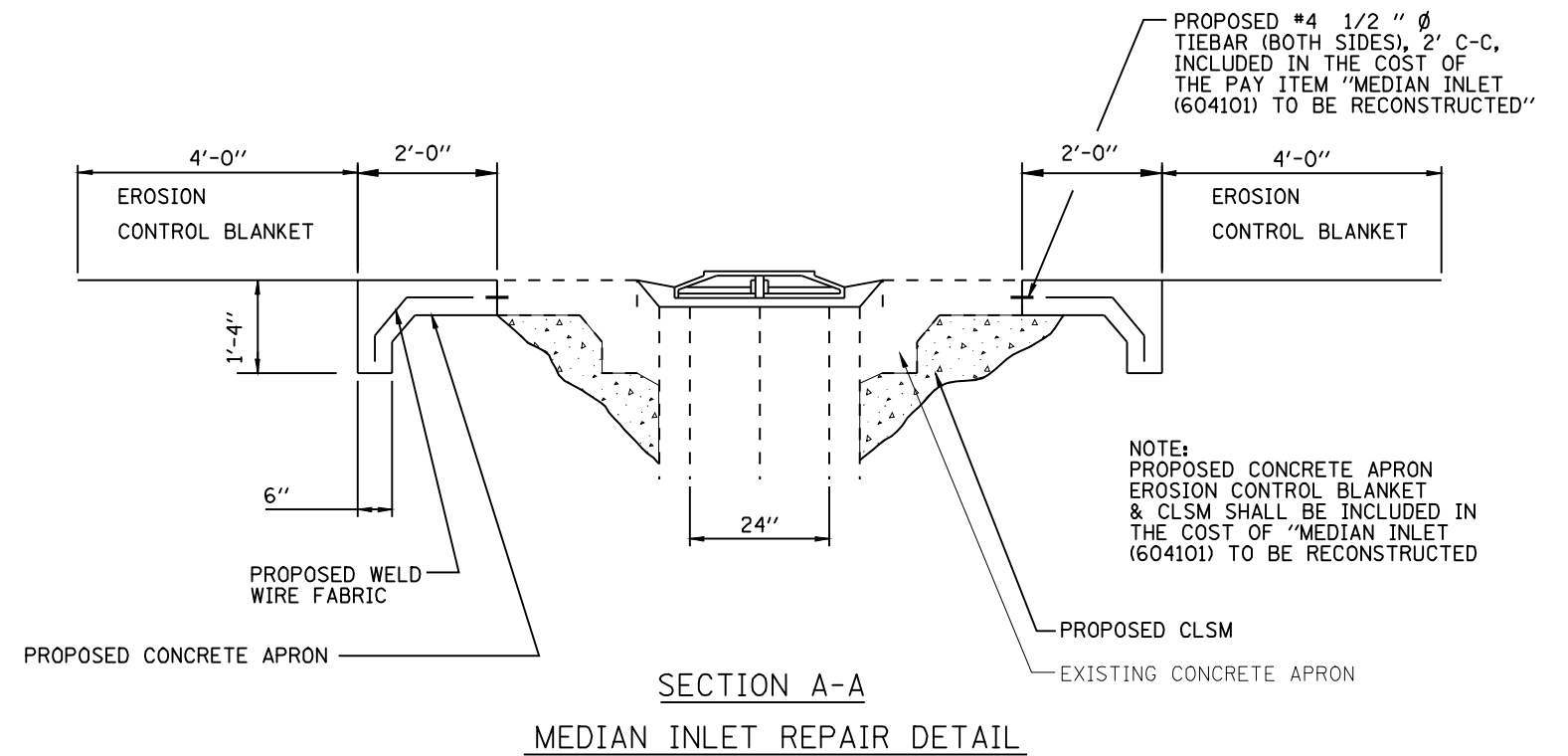
- PAVEMENT MARKING LEGEND**
- ① PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 5" (30' SKIP, 10' WHITE DASH & RRPM @ 80'CTS.)
 - ② PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID YELLOW)
 - ③ PR. URETHANE PAVEMENT MARKING, LINE 5" (SOLID WHITE)
 - ④ PR. URETHANE PAVEMENT MARKING, LINE 6" (SOLID WHITE)
 - ⑤ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 8" (SOLID WHITE)
 - ⑥ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID YELLOW)
 - ⑦ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 12" (SOLID WHITE)
 - ⑧ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LINE 24" (SOLID WHITE)
 - ⑨ PR. PREFORMED PLASTIC PAVEMENT MARKING, TYPE B (INLAID), LETTERS & SYMBOLS (SOLID WHITE)
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY CRYSTAL
 - ▲ PR. RAISED PAVEMENT MARKERS, ONE-WAY AMBER



FILE NAME =	USER NAME = laughlinr1	DESIGNED - TCG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAMP D IL 61		F.A.P. RTE. 302	SECTION 1-7(RS)	COUNTY ADAMS	TOTAL SHEETS 38	SHEET NO. 36	
es:\pwork\p\WIDOT\LAUGHLINRL\0200120\0672014-sh-t-plan-rampd-1161.dgn		DRAWN - JJS	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. 0+00.00 TO STA. 22+20.16	CONTRACT NO. 72D14				
		CHECKED - MTM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - JANUARY 2010	REVISED -									



PLAN-CONCRETE APRON FOR MEDIAN INLET REPAIR



NOTE:
REMOVAL OF THE EXISTING CONCRETE APRON,
PROPOSED CLSM AND EROSION CONTROL BLANKET
SHALL BE INCLUDED IN THE COST OF "CONCRETE
APRON FOR MEDIAN INLET"

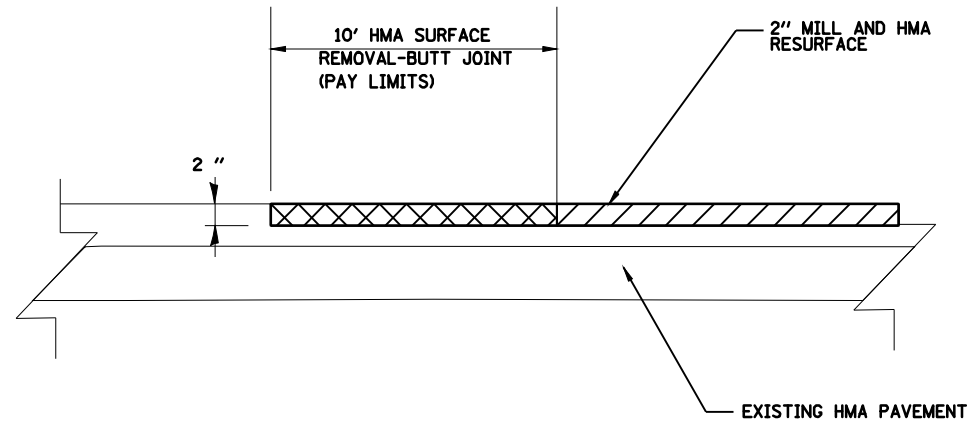
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PLOT DATE = Apr-09-2010 08:32:44AM		DATE - JANUARY 2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

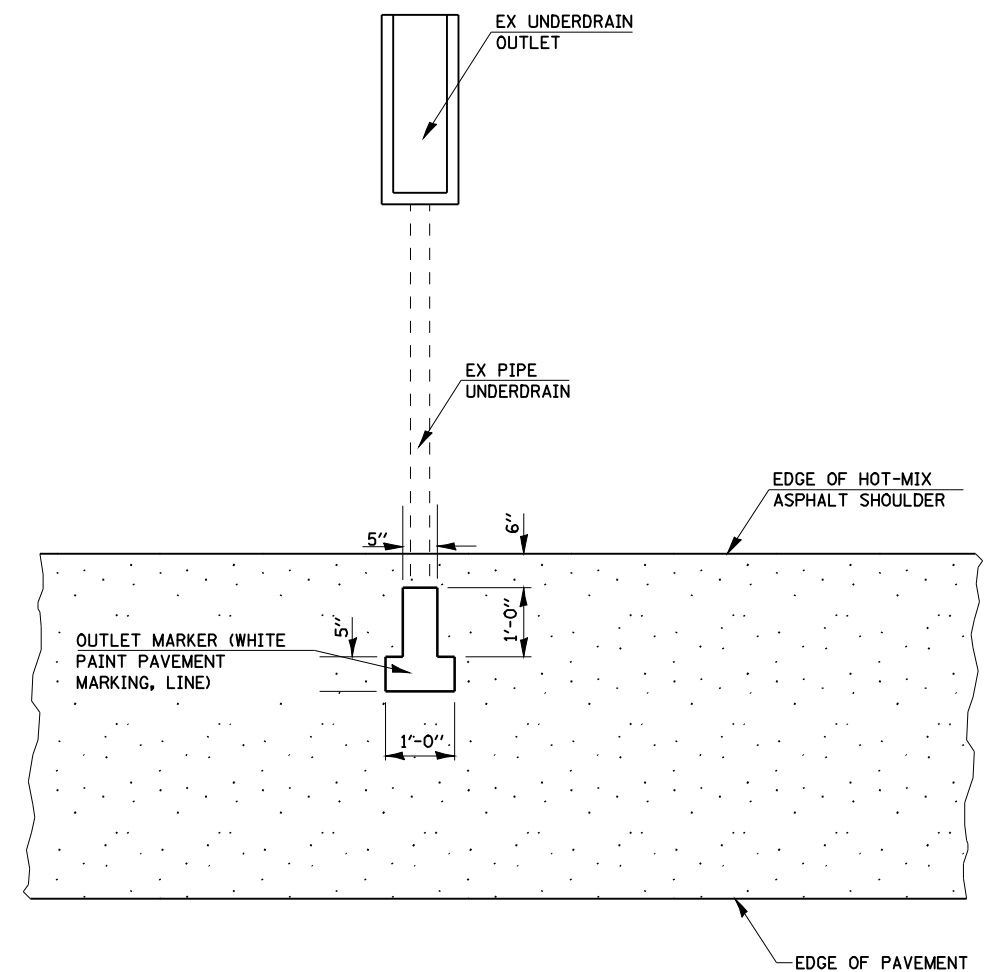
CONCRETE APRON FOR MEDIAN INLET REPAIR

SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	37
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				



BUTT JOINT DETAIL



PLAN FOR UNDERDRAIN OUTLET MARKER

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

HMA SURFACE REMOVAL BUTT JOINT AND UNDERDRAIN OUTLET MARKERS			
SCALE: NTS	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
302	1-7(RS)	ADAMS	38	38
CONTRACT NO. 72D14				
ILLINOIS FED. AID PROJECT				