

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	1
		ILLINOIS	CONTRACT NO. 76G06	

**PROPOSED  
HIGHWAY PLANS**

F.A.P. ROUTE 2 (IL 3)  
SECTION (101,102)RS-2, 202RS-4  
PATCHING, MILLING AND RESURFACING  
MADISON COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2

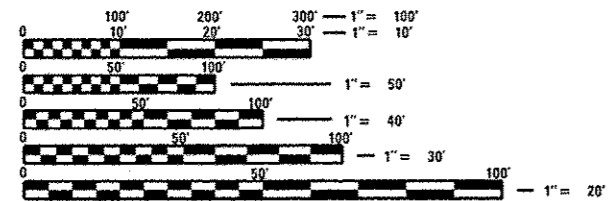
**IL 3 ADT**  
(2012) 19100  
(2032) 19400  
SU = 7.3%  
MU = 7.6%

**IL 143 ADT**  
(2012) 14200  
(2032) 17300  
SU = 2.3%  
MU = 3.0%

**NEW PDAG RD ADT**  
(2012) 7000  
(2032) 8500  
SU = 4.4%

**CHAIN OF ROCKS RD ADT**  
(2012) 2300  
(2032) 2800  
SU = 37.1%  
MU = 8.6%

**PONTOON RD ADT**  
(2012) 7800  
(2032) 9500



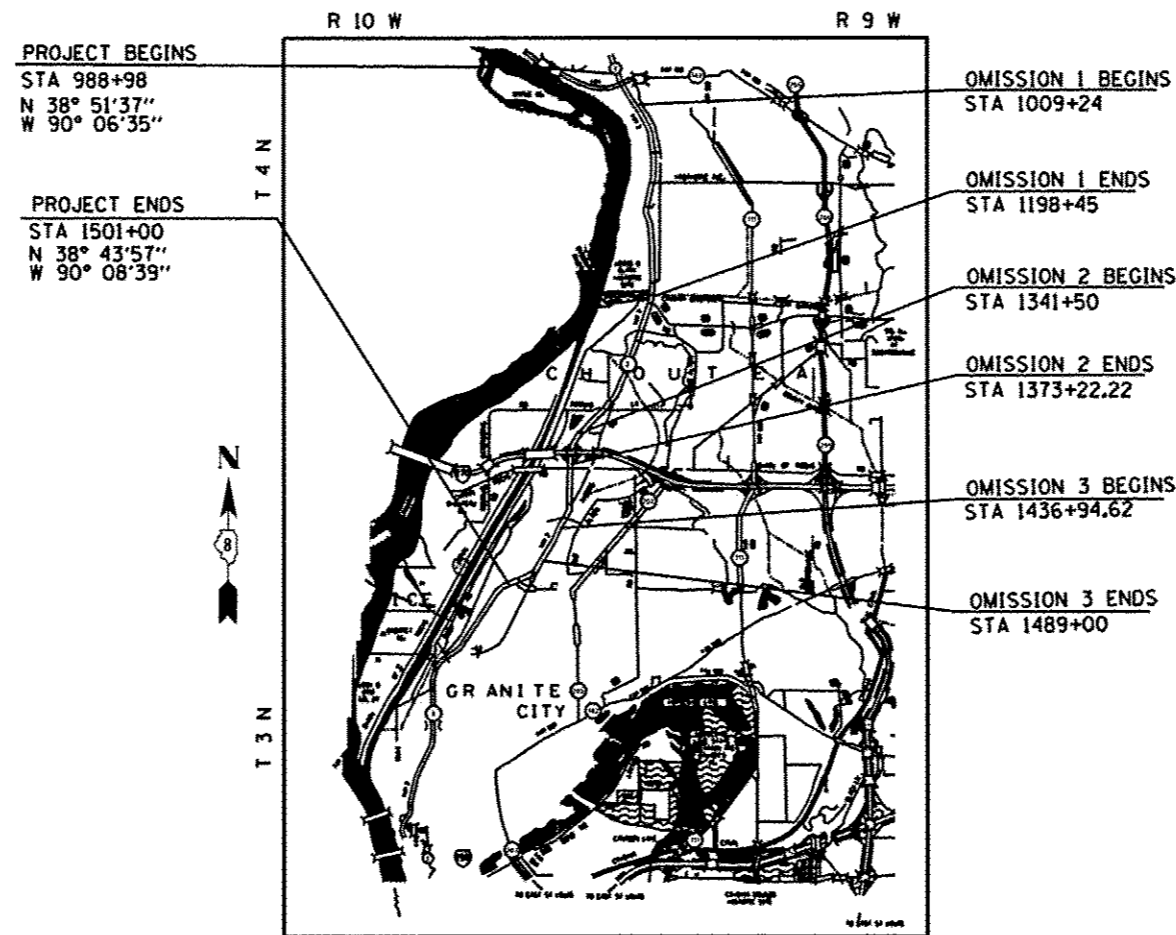
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MICHAEL PRITCHETT (618)346-3180  
SQUAD LEADER: GWEN LAGEMANN (618)346-3181

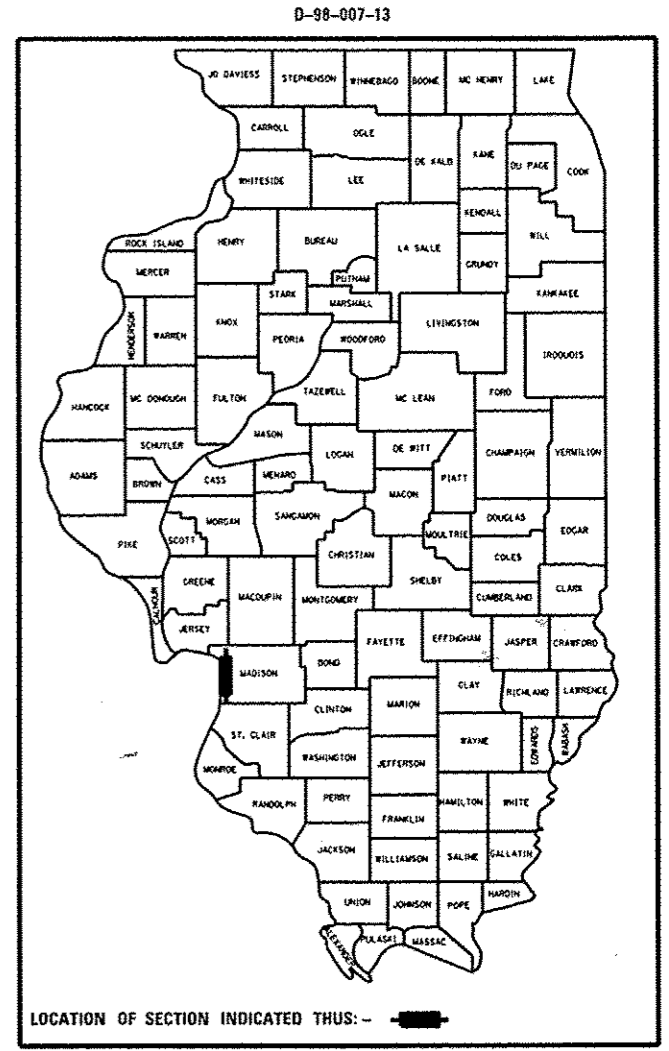
CONTRACT NO. 76G06

C-98-005-13



WOODRIVER TOWNSHIP  
CHOUTEAU TOWNSHIP  
NAMEOKI TOWNSHIP  
GROSS LENGTH = 51202.00 FT. = 9.697 MILE  
NET LENGTH = 22085 FT. = 4.183 MILE

SCALE: NOT TO SCALE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
SUBMITTED April 11 2013  
ACTING DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER  
May 10 2013  
John D. Baranzoli, P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT  
May 10 2013  
Omer Osman, P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 COVER
- 2 INDEX OF SHEETS, GENERAL NOTES, & LIST OF STANDARDS
- 3-4 SUMMARY OF QUANTITIES
- 5 LOCATION MAP
- 6-10 EXISTING TYPICAL SECTIONS
- 11-15 PROPOSED TYPICAL SECTIONS
- 16-22 SCHEDULE OF QUANTITIES
- 23-41 ROADWAY PLAN SHEETS
- 42-43 INTERSECTION PAVING LIMIT DETAILS
- 44-62 PAVEMENT MARKING
- 63 BUTT JOINT DETAILS
- 64-65 PAVEMENT MARKING DETAILS
- 66-69 DETECTOR LOOP REPLACEMENT PLAN

**LIST OF STANDARDS**

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 442101-07 CLASS B PATCHES
- 442201-03 CLASS C AND D PATCHES
- 701006-04 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101-03 OFF-ROAD MOVING OPERATIONS, 2L, 2W DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701421-05 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
- 701422-05 LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
- 701426-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS > 45 MPH
- 701451-01 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701602-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-02 TRAFFIC CONTROL DEVICES
- 780001-03 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782001 PRISMATIC CURB REFLECTORS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

**GENERAL NOTES**

1. THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
2. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
3. THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
4. AN ESTIMATED 13376 TONS OF HMA WILL BE REMOVED.
5. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. NO EXTRA PAYMENT WILL BE MADE FOR SUCH WORK. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTORS EXPENSE.
6. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE CONSIDERED APPROXIMATE.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS AND CONSTRUCTION.
8. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT PLUS ALL INTERSECTING SIDE ROADS AND RAMPS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" FLOURESCENT ORANGE.
9. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE HMA BINDER COURSE AND SURFACE COURSE, IF REQUIRED. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN INCLUDED IN THE PLANS.
10. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A WAY AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
11. APPROXIMATELY 940 SQUARE YARDS OF PCC PATCHES WITHIN THE PROJECT LIMITS WILL BE SUBJECT TO THE HMA SURFACE REMOVAL OPERATIONS OF THE DEPTHS SPECIFIED IN THE PLANS. THE COST OF MILLING THESE PATCHES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE HMA REMOVAL ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
12. APPROXIMATELY 20 SQUARE YARDS OF HMA PATCHES WITHIN THE PROJECT LIMITS WILL BE SUBJECT TO THE HMA SURFACE REMOVAL OPERATIONS OF THE DEPTHS SPECIFIED IN THE PLANS. THE COST OF MILLING THESE PATCHES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE HMA REMOVAL ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

12. APPROXIMATELY 20 SQUARE YARDS OF HMA PATCHES WITHIN THE PROJECT LIMITS WILL BE SUBJECT TO THE HMA SURFACE REMOVAL OPERATIONS OF THE DEPTHS SPECIFIED IN THE PLANS. THE COST OF MILLING THESE PATCHES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE HMA SURFACE REMOVAL ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
13. FOR CLASS B PATCHES, THE REINFORCEMENT SHALL BE PLACED AT 3/2" ± 1 INCH BELOW THE ELEVATION OF THE EXISTING CONCRETE PAVEMENT.
14. THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
15. THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
16. THE CONTRACTOR SHALL VERIFY AND MATCH ALL EXISTING CROSS SLOPES.
17. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
18. CARE SHALL BE TAKEN AT ALL SIDE STREETS AND ENTRANCES DURING MILLING OPERATIONS TO ENSURE THAT THE PROPOSED RESURFACING WILL MEET THE EXISTING SIDE STREETS AND ENTRANCES.
19. UNLESS OTHERWISE NOTED, THE INTENT OF THIS CONTRACT IS TO MILL AND RESURFACE TO THE EXISTING CONSTRUCTION JOINTS.
20. THE INTENT OF THIS CONTRACT IS TO MILL TO BARE CONCRETE AND RESURFACE WITH AN EQUAL THICKNESS OF HMA, WITHIN THE LIMITS AS SHOWN ON THE PLANS, AT THE FOLLOWING LOCATIONS:  
 IL 143: ALL LEGS/LANES  
 RAMP FROM EASTBOUND IL 143 TO SOUTHBOUND IL 3 (RAMP B)  
 IL 3: SOUTHBOUND RIGHT LANE FROM NEW POAG ROAD TO INDUSTRIAL DRIVE, OMITTING INTERSECTIONS AS DETAILED IN PLANS, AND ALL LEGS/LANES AT CHAIN OF ROCKS ROAD AND PONTOON ROAD
21. AT THE LOCATIONS NOT TO BE MILLED TO BARE CONCRETE, THE INTENT OF THIS CONTRACT IS TO MILL AND RESURFACE WITH THE INDICATED THICKNESSES AS FOLLOWS:  
 IL 3 LEGS AT IL 143: 4 3/4"  
 IL 3 LEGS AT NEW POAG ROAD: 4 3/4"  
 CHAIN OF ROCKS ROAD AT IL 3: 2"
22. ALL MILLED AREAS GREATER THAN 2 1/2" SHALL BE RESURFACED WITH THE APPROPRIATE LEVEL BINDER OR BINDER COURSE PRIOR TO OPENING LANES TO TRAFFIC.
23. UNLESS OTHERWISE NOTED, THE PROPOSED PAVEMENT MARKINGS SHALL MATCH THE EXISTING LOCATIONS.
24. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTOR TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERAL FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORK FORCE TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION RELATED SKILLS. E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSE WORK (CARPENTRY, CONCRETE FLAT WORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION. TO PREPARE THEM FOR A CAREER IN THEIR HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
25. BASED ON AVAILABLE PAVEMENT CORES ON IL 143 FROM STA. 265+85 TO STA. 269+20, THE SCHEDULES ASSUME 6" OF MILLING AND RESURFACING FOR THE ENTIRE WIDTH OF ROADWAY. ACTUAL FIELD CONDITIONS MAY VARY.

**COMMITMENTS**

NONE

**MIXTURE REQUIREMENTS**

ROUTE	FAP 2/789 (IL 3)
SECTION	(101,102)RS-2,202RS-4
COUNTY	Madison
CONTRACT	76G06

ADT (Construction Yr):	19700
MU%:	7.6
SU%:	7.3
20 YR. ESAL'S:	11.06

DESCRIPTION: IL 3 From IL 143 to Pontoon Road

MIXTURE USE	POLY SURFACE	POLY BINDER		
AC/PG	SBS PG 76-22	SBS PG 76-22		
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90		
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0 FG		
FRICITION AGG	MIXTURE "E"	MIXTURE "B"		

MIXTURE USE	SHOULDERS > 2.25"	SHOULDERS < 2.25"		
AC/PG	PG 64-22	PG 64-22		
DESIGN AIR VOIDS	**2.0% @ Ndes=30	**2.0% @ Ndes=30		
MIX COMPOSITION (GRADATION MIXTURE)	NMAS 3/4"	NMAS 1/2"		
FRICITION AGG				

*\*\* Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.*

*Plan quantities for Bituminous Concrete Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).*

FILE NAME *	USER NAME * elyashkardio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, GENERAL NOTES &amp; LIST OF STANDARDS</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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#MODELNAME*		CHECKED -	REVISED -		CONTRACT NO. 76G06										
		DATE	REVISED -		ILLINOIS FED. AID PROJECT										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY 0005 URBAN
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	189	189
40600990	TEMPORARY RAMP	SQ YD	1963	1963
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	3358	3358
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	10192	10192
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	11980	11980
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	37428	37428
44000168	HOT-MIX ASPHALT SURFACE REMOVAL, 4 3/4"	SQ YD	21705	21705
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SQ YD	3204	3204
44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	151	151
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	32	32
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	117	117
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	11	11
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	200	200
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	192	192

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				100% STATE
				ROADWAY 0005 URBAN
44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	116	116
44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	267	267
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	8	8
44201299	DOWEL BARS 1 1/2"	EACH	1084	1084
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	20	20
44213100	PAVEMENT FABRIC	SQ YD	732	732
44213200	SAW CUTS	FOOT	4316	4316
44213204	TIE BARS 3/4"	EACH	176	176
48203100	HOT-MIX ASPHALT SHOULDERS	TON	230	230
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	1

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

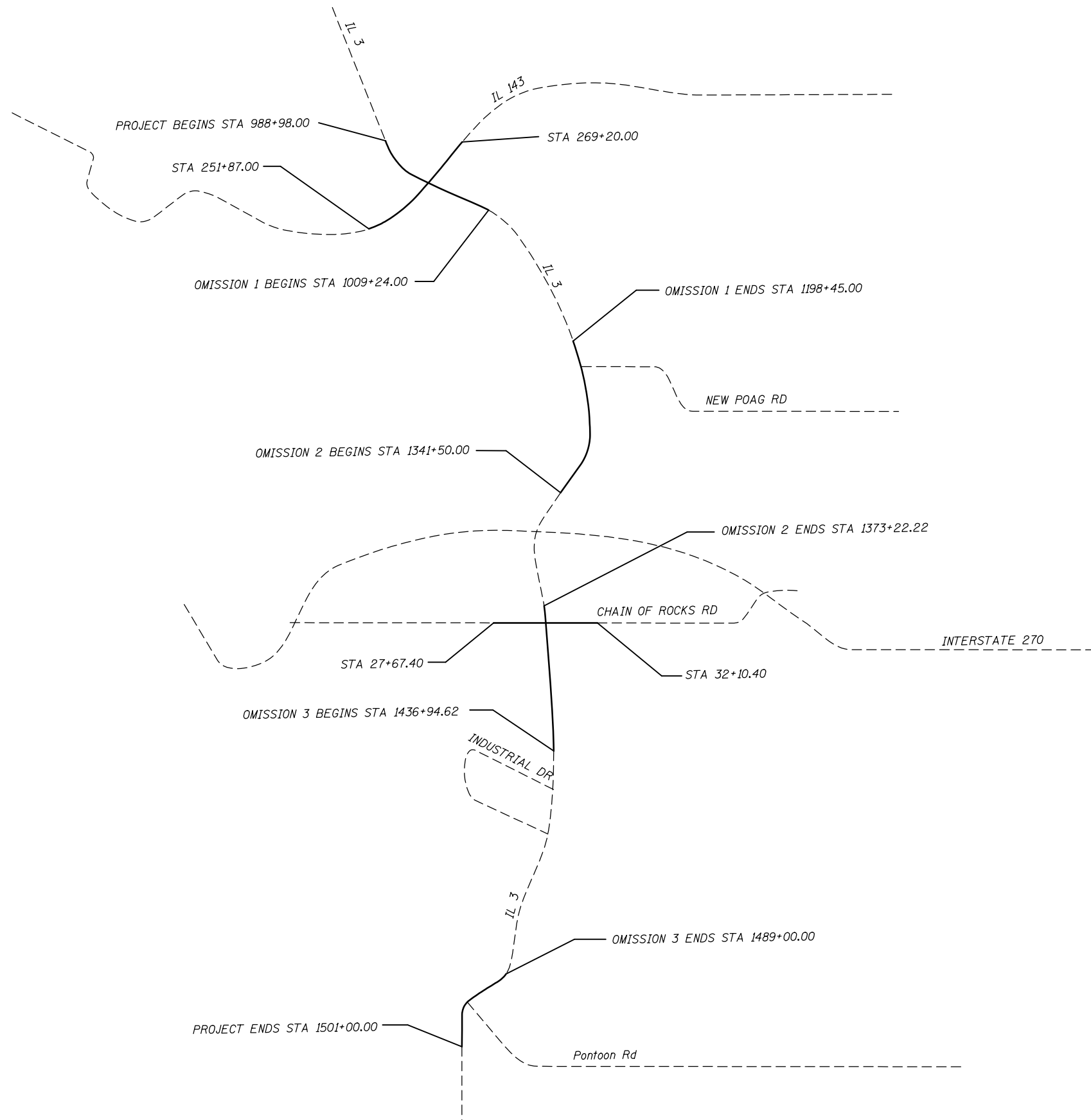
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102) RS-2, 202RS-4	MADISON	69	3
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY	0005
				URBAN	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	10940	10940	
* 70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	669	669	
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	56604	56604	
* 70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	566	566	
* 70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	635	635	
* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	547	547	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	23833	23833	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	669	669	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	56604	56604	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	566	566	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	635	635	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				100% STATE	
				ROADWAY	0005
				URBAN	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	547	547	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	493	493	
* 78200300	PRISMATIC CURB REFLECTOR	EACH	198	198	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	494	494	
80300100	LOCATING UNDERGROUND CABLE	FOOT	230	230	
88600600	DETECTOR LOOP REPLACEMENT	FOOT	5027	5027	
X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	34480	34480	
* Z0036200	PAINT CURB	FOOT	1036	1036	
<del>Z0076600</del>	<del>TRAINERS</del>	<del>HOUR</del>			

\* SPECIALTY ITEM



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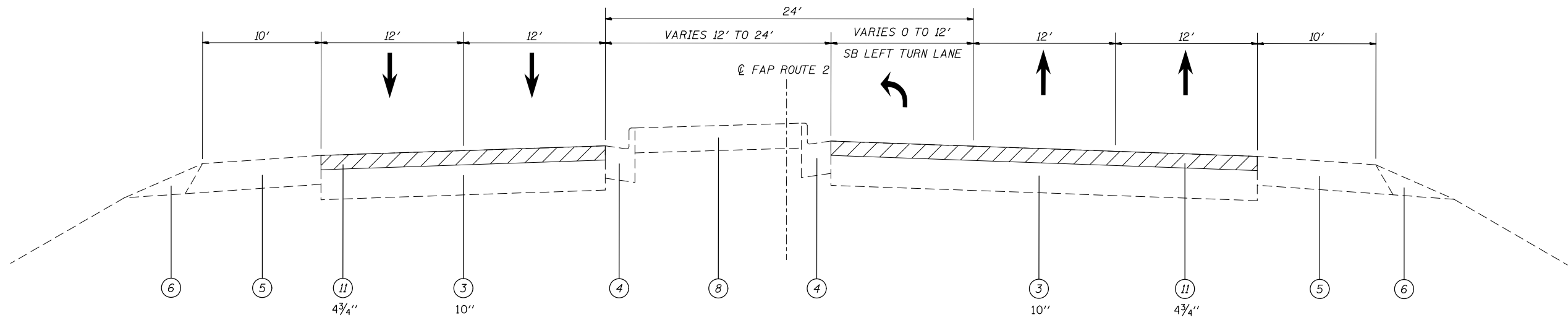
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

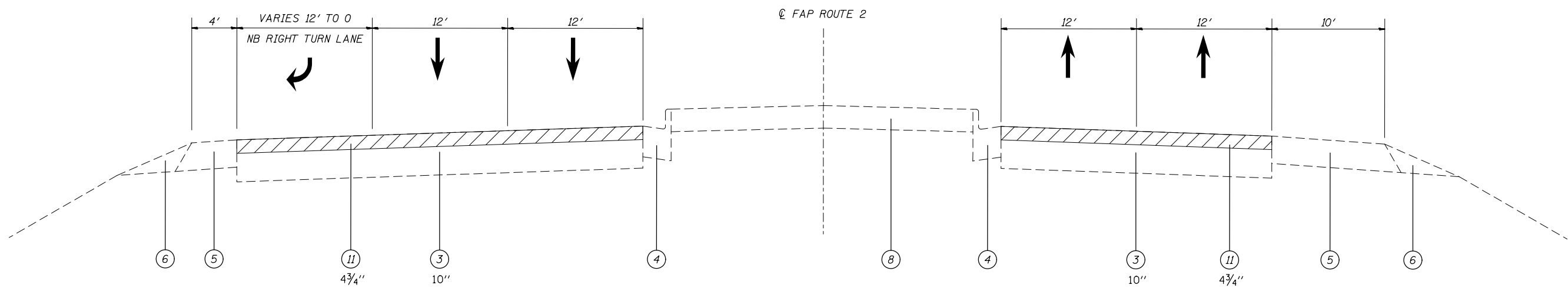
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	5
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	

**IL 3 EXISTING TYPICAL SECTIONS AT IL 143**



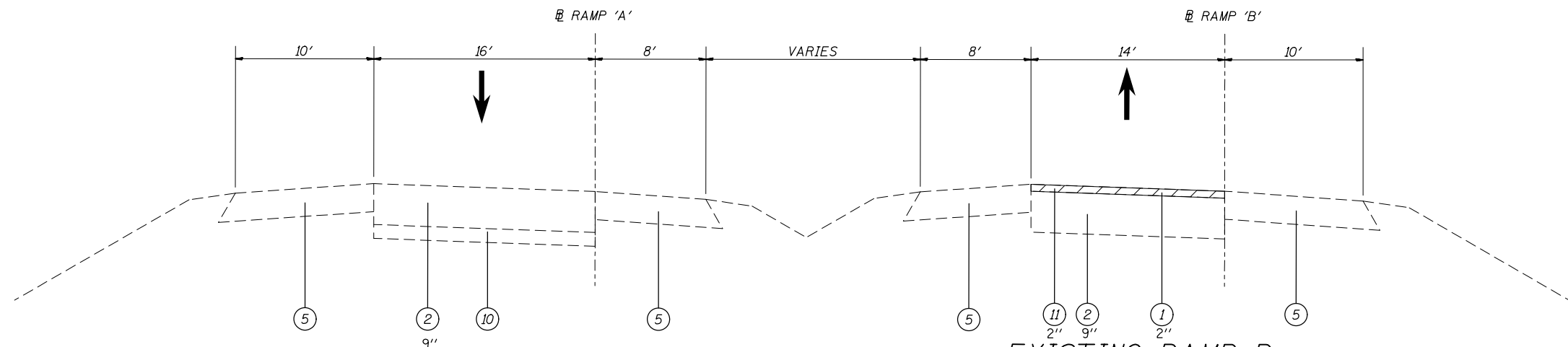
**EXISTING IL 3**

STA. 988+98.00 TO STA. 996+00.31



**EXISTING IL 3**

STA. 996+00.31 TO STA. 1002+44.00



**EXISTING RAMP A**

STA. 01+25.00 TO STA. 07+58.00

**EXISTING RAMP B**

STA. 05+38.00 TO STA. 18+09.00  
TAPER VARIES FROM 0' TO 14' @  
STA. 0+00.00 TO 05+38.16 &  
STA. 18+09.00 TO STA. 26+64.00

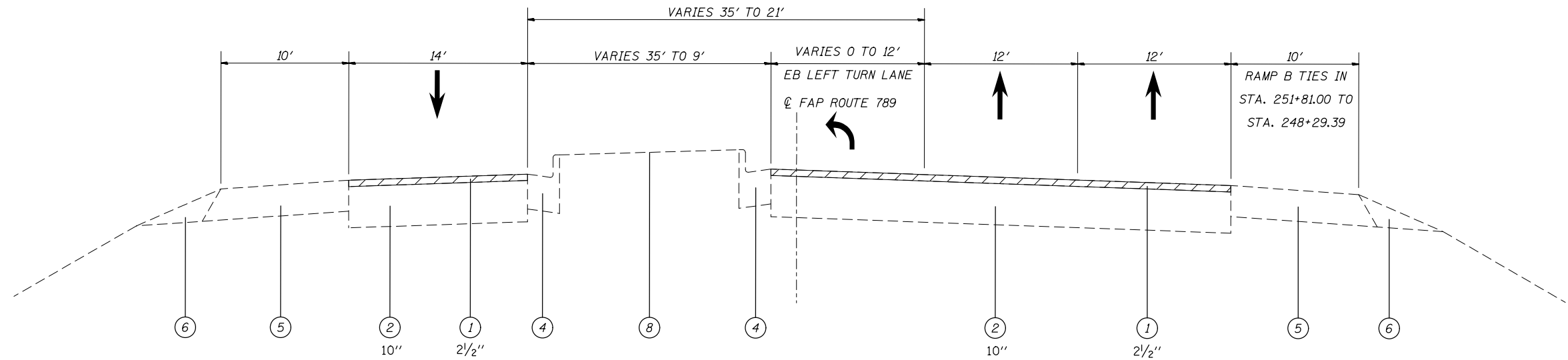
**LEGEND**

- ① EXISTING RESURFACING, \*
- ② EXISTING PCC PAVEMENT, \*
- ③ EXISTING HMA PAVEMENT, \*
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ EXISTING HMA SHOULDERS
- ⑥ EXISTING AGGREGATE SHOULDERS
- ⑦ EXISTING PIPE UNDERDRAINS
- ⑧ EXISTING CONCRETE MEDIAN SURFACE
- ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
- ⑩ EXISTING SUB-BASE
- ⑪ PROPOSED HMA SURFACE REMOVAL, \*
- ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
- ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PROPOSED HMA SHOULDER, 2 1/2"

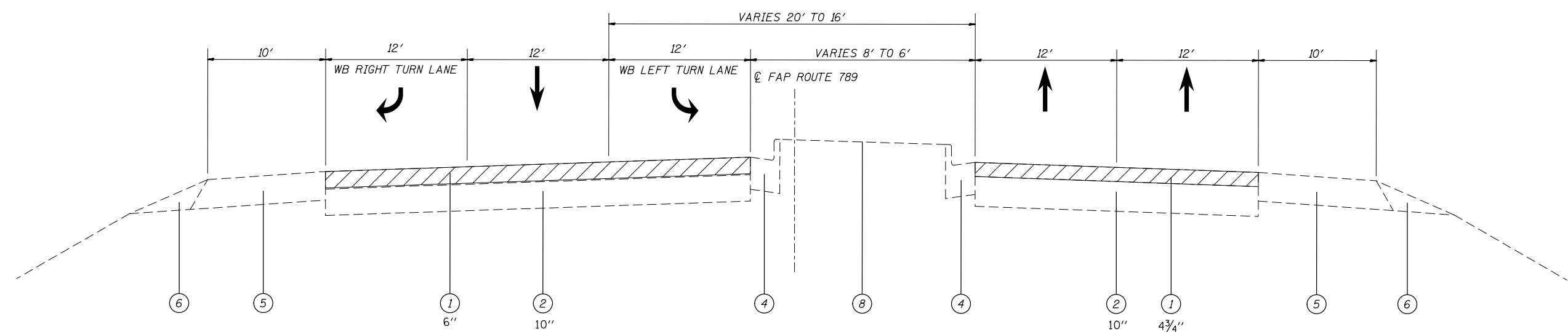
\* SEE TYPICALS FOR DEPTHS.

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\elyaskordio\10316383\1076g06-sht-plan.dgn		DRAWN -	REVISED -		2	(101, 102)RS-2, 202RS-4	MADISON	69	6			
*MODELNAME*	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -		SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 76G06				
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

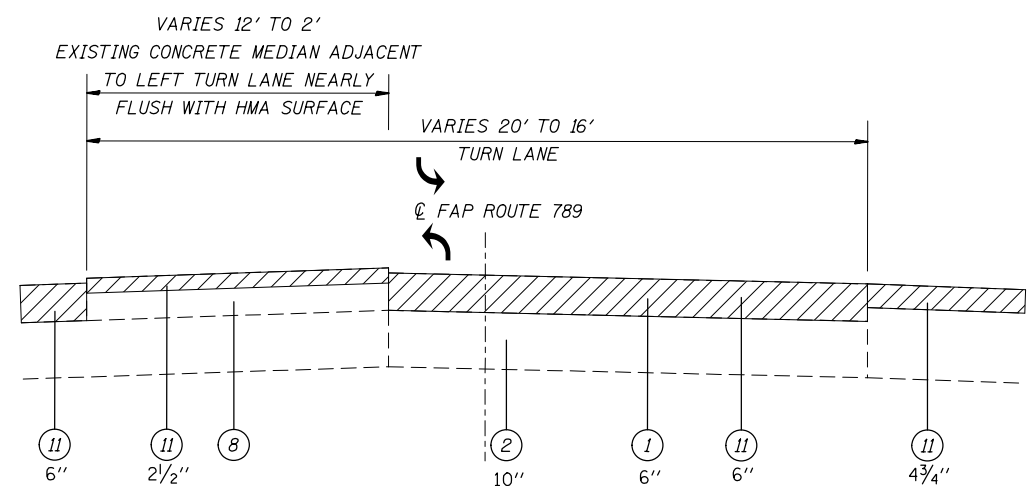
IL 143 EXISTING TYPICAL SECTIONS AT IL 3



EXISTING IL 143  
STA. 251+87.00 TO STA. 261+93.57



EXISTING IL 143  
STA. 262+80.11 TO STA. 269+20.00  
(SEE DETAIL 'A' THIS SHEET)



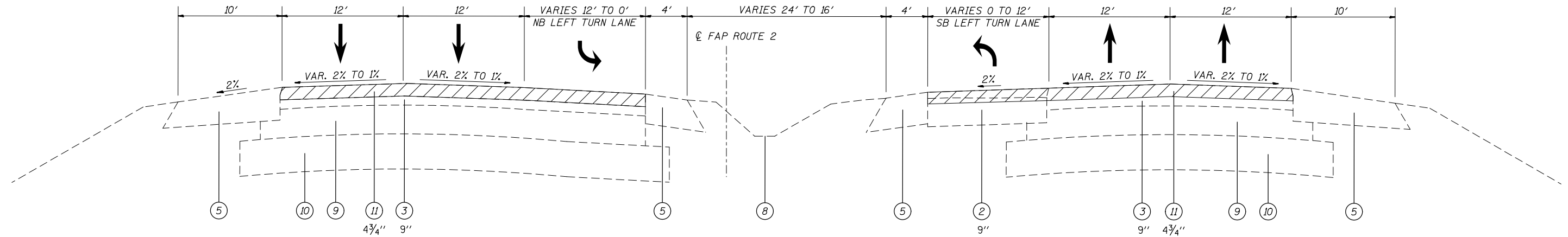
DETAIL 'A'  
BI-DIRECTIONAL TURN LANE STA. 265+85.00 TO STA. 268+04.86  
LEFT TURN LANE STA. 268+04.86 TO STA. 269+20.00

LEGEND

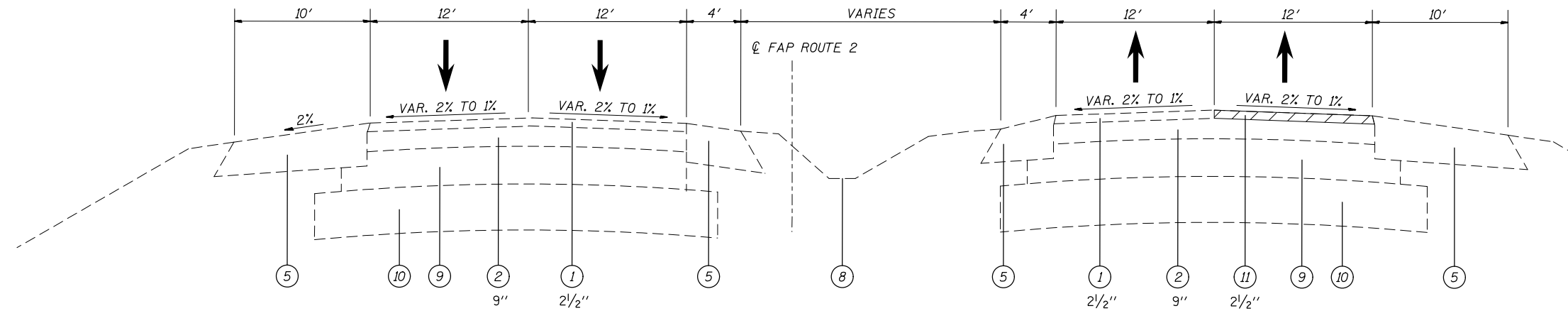
- ① EXISTING RESURFACING, \*
  - ② EXISTING PCC PAVEMENT, \*
  - ③ EXISTING HMA PAVEMENT, \*
  - ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ EXISTING HMA SHOULDERS
  - ⑥ EXISTING AGGREGATE SHOULDERS
  - ⑦ EXISTING PIPE UNDERDRAINS
  - ⑧ EXISTING CONCRETE MEDIAN SURFACE
  - ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
  - ⑩ EXISTING SUB-BASE
  - ⑪ PROPOSED HMA SURFACE REMOVAL, \*
  - ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
  - ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
  - ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑮ PROPOSED HMA SHOULDER, 2 1/2"
- \* SEE TYPICALS FOR DEPTHS.

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw\work\p1\dot\elyaskordio\d0316383\076g06-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.	2	(101, 102)RS-2, 202RS-4	MADISON	69	7
*MODELNAME*	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -		<b>CONTRACT NO. 76G06</b>								
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

**IL 3 EXISTING TYPICAL SECTIONS AT NEW POAG RD.**



**EXISTING IL 3**  
STA. 1198+45.00 TO STA. 1213+08.00



**EXISTING IL 3**  
STA. 1213+08.00 TO STA. 1341+50.00

**LEGEND**

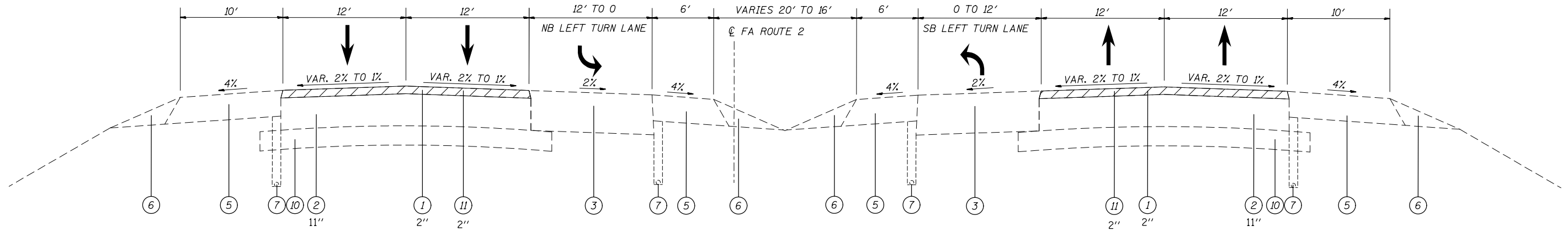
- ① EXISTING RESURFACING, \*
- ② EXISTING PCC PAVEMENT, \*
- ③ EXISTING HMA PAVEMENT, \*
- ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ EXISTING HMA SHOULDERS
- ⑥ EXISTING AGGREGATE SHOULDERS
- ⑦ EXISTING PIPE UNDERDRAINS
- ⑧ EXISTING CONCRETE MEDIAN SURFACE
- ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
- ⑩ EXISTING SUB-BASE
- ⑪ PROPOSED HMA SURFACE REMOVAL, \*
- ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
- ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PROPOSED HMA SHOULDER, 2 1/2"

\* SEE TYPICALS FOR DEPTHS.

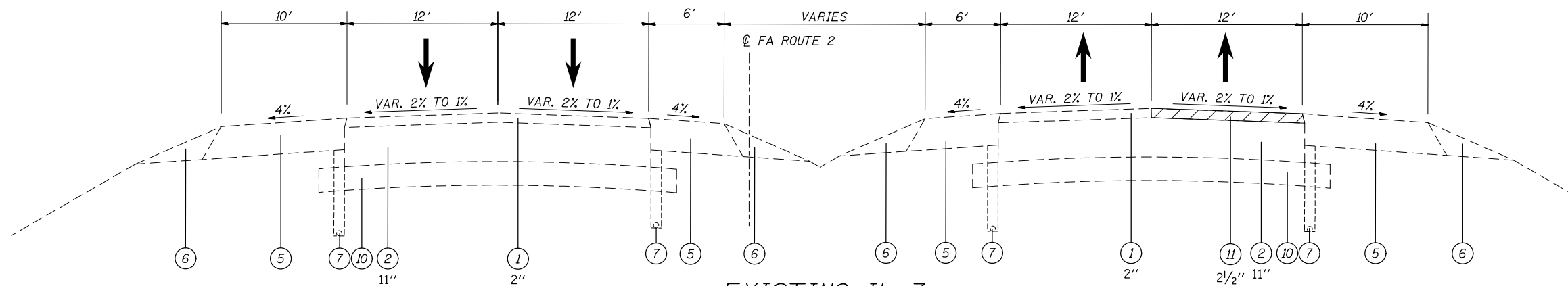
FILE NAME =	USER NAME = elyaskordto	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\elyaskordto\10316383\1076g06-sht-plan.dgn		DRAWN -	REVISED -		2	(101, 102)RS-2, 202RS-4	MADISON	69	8			
*MODELNAME*	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -		SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 76G06				
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



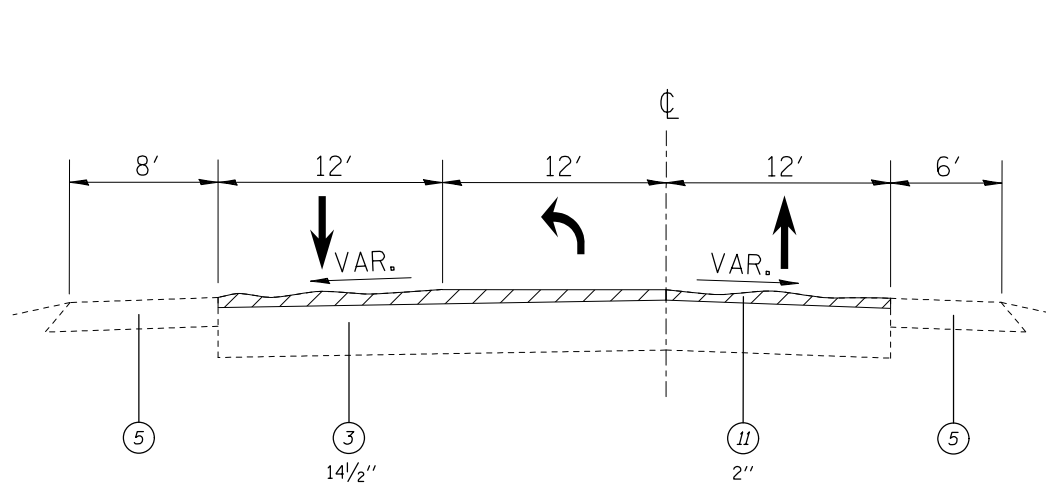
IL 3 EXISTING TYPICAL SECTIONS AT CHAIN OF ROCKS RD.



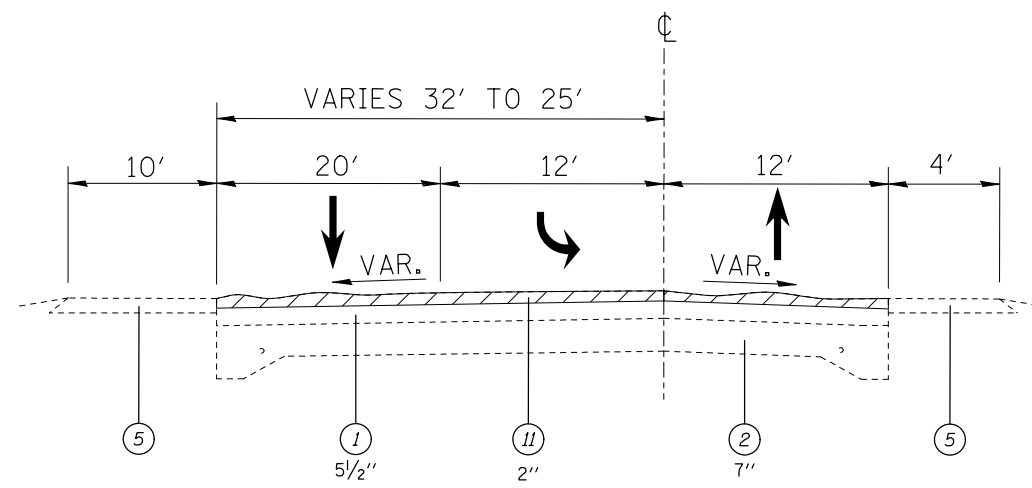
EXISTING IL 3  
STA. 1373+22.22 TO STA. 1382+14.02



EXISTING IL 3  
STA. 1382+14.02 TO STA. 1436+94.90



EXISTING CHAIN OF ROCKS RD.  
STA. 27+67.40 TO STA. 29+56.00



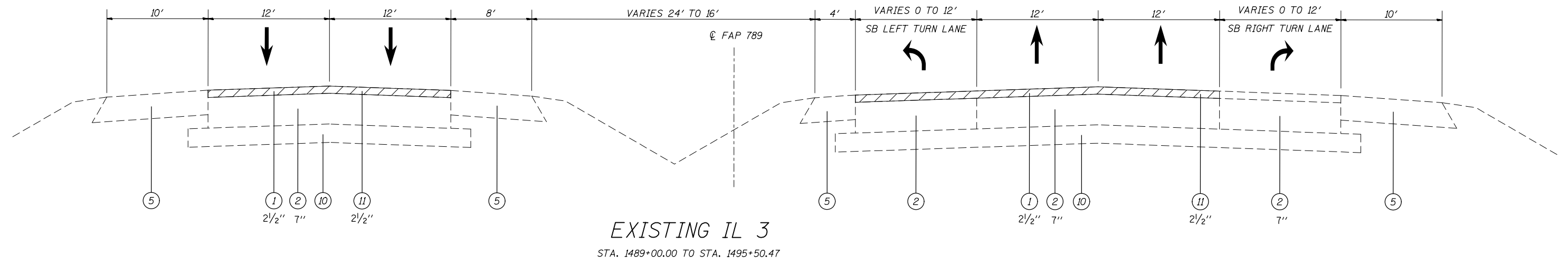
EXISTING CHAIN OF ROCKS RD.  
STA. 30+44.01 TO STA. 32+10.40

LEGEND

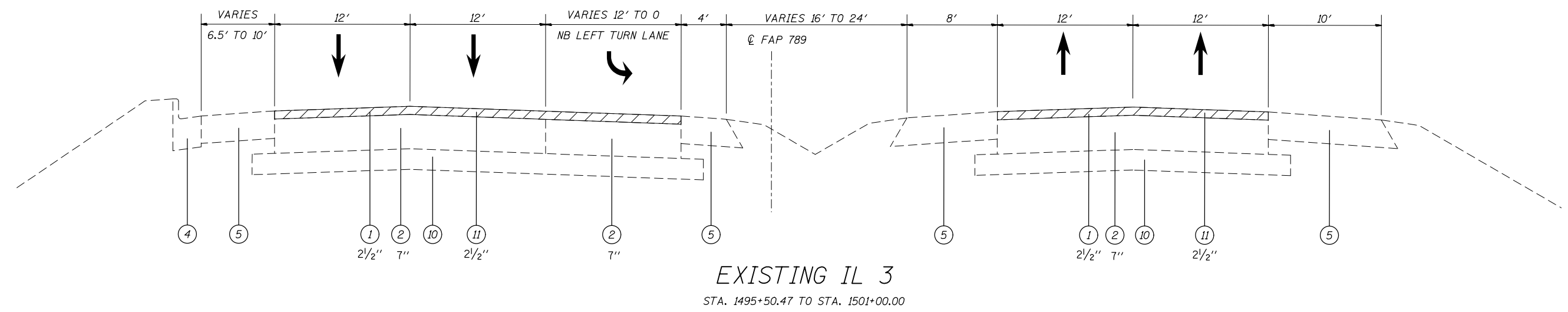
- ① EXISTING RESURFACING, \*
  - ② EXISTING PCC PAVEMENT, \*
  - ③ EXISTING HMA PAVEMENT, \*
  - ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ EXISTING HMA SHOULDERS
  - ⑥ EXISTING AGGREGATE SHOULDERS
  - ⑦ EXISTING PIPE UNDERDRAINS
  - ⑧ EXISTING CONCRETE MEDIAN SURFACE
  - ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
  - ⑩ EXISTING SUB-BASE
  - ⑪ PROPOSED HMA SURFACE REMOVAL, \*
  - ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
  - ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
  - ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑮ PROPOSED HMA SHOULDER, 2 1/2"
- \* SEE TYPICALS FOR DEPTHS.

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw\work\p1\dot\elyaskordio\10316383\1076g06-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET 4 OF 5 SHEETS	STA.	TO STA.	2	(101, 102)RS-2, 202RS-4	MADISON	69	9
*MODELNAME*	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -		<b>CONTRACT NO. 76G06</b>								
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

IL 3 EXISTING TYPICAL SECTIONS AT PONTOON RD.



**EXISTING IL 3**  
STA. 1489+00.00 TO STA. 1495+50.47



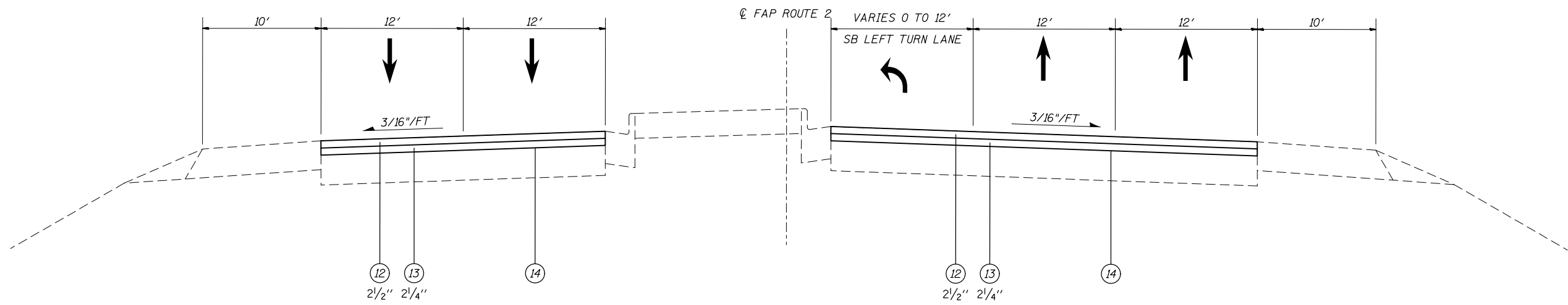
**EXISTING IL 3**  
STA. 1495+50.47 TO STA. 1501+00.00

**LEGEND**

- ① EXISTING RESURFACING, \*
  - ② EXISTING PCC PAVEMENT, \*
  - ③ EXISTING HMA PAVEMENT, \*
  - ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ EXISTING HMA SHOULDERS
  - ⑥ EXISTING AGGREGATE SHOULDERS
  - ⑦ EXISTING PIPE UNDERDRAINS
  - ⑧ EXISTING CONCRETE MEDIAN SURFACE
  - ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
  - ⑩ EXISTING SUB-BASE
  - ⑪ PROPOSED HMA SURFACE REMOVAL, \*
  - ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
  - ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
  - ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑮ PROPOSED HMA SHOULDER, 2 1/2"
- \* SEE TYPICALS FOR DEPTHS.

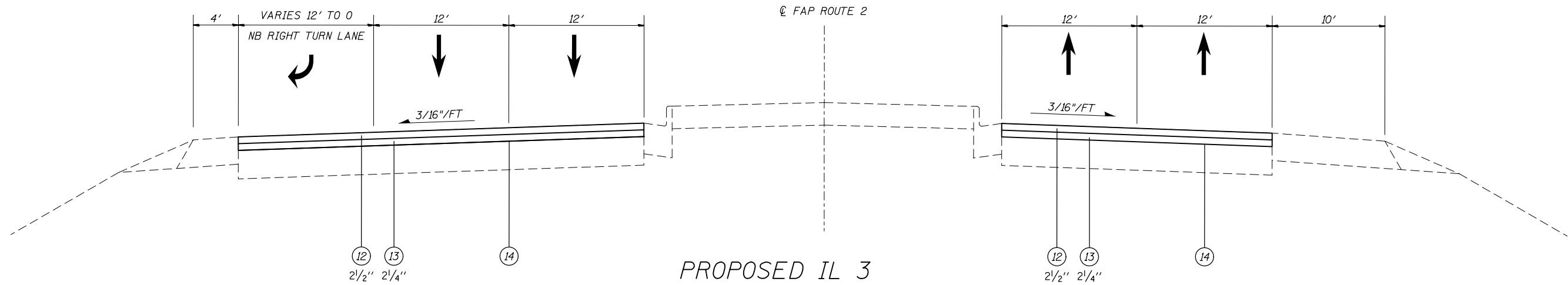
FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p1\dot\elyaskordio\d0316383\076g06-sht-plan.dgn		DRAWN -	REVISED -		2	(101, 102)RS-2, 202RS-4	MADISON	69	10			
*MODELNAME*	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -		SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 76G06				
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

IL 3 PROPOSED TYPICAL SECTIONS AT IL 143



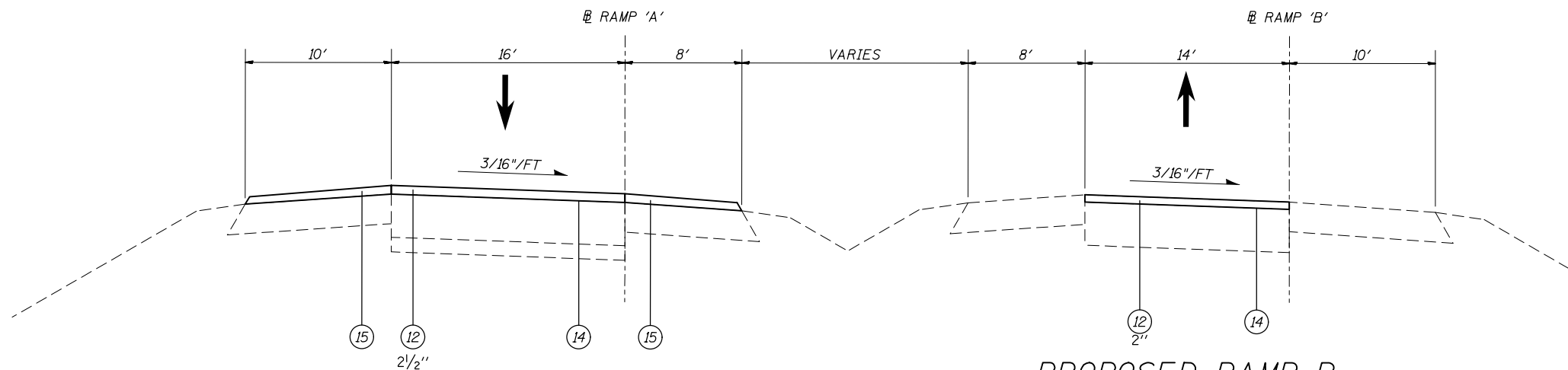
PROPOSED IL 3

STA. 988+98.00 TO STA. 996+00.31



PROPOSED IL 3

STA. 996+00.31 TO STA. 1002+44.00



PROPOSED RAMP A

STA. 01+25.00 TO STA. 07+58.00

PROPOSED RAMP B

STA. 05+38.00 TO STA. 18+09.00  
TAPER VARIES FROM 0' TO 14' @  
STA. 0+00.00 TO 05+38.16 &  
STA. 18+09.00 TO STA. 26+64.00

LEGEND

- ① EXISTING RESURFACING, \*
  - ② EXISTING PCC PAVEMENT, \*
  - ③ EXISTING HMA PAVEMENT, \*
  - ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ EXISTING HMA SHOULDERS
  - ⑥ EXISTING AGGREGATE SHOULDERS
  - ⑦ EXISTING PIPE UNDERDRAINS
  - ⑧ EXISTING CONCRETE MEDIAN SURFACE
  - ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
  - ⑩ EXISTING SUB-BASE
  - ⑪ PROPOSED HMA SURFACE REMOVAL, \*
  - ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
  - ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
  - ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑮ PROPOSED HMA SHOULDER, 2 1/2"
- \* SEE TYPICALS FOR DEPTHS.

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
es:\pw\work\p1\dot\elyaskordio\10316383\1076g06-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -
*MODELNAME*	PLOT DATE = 4/12/2013	DATE -	REVISED -

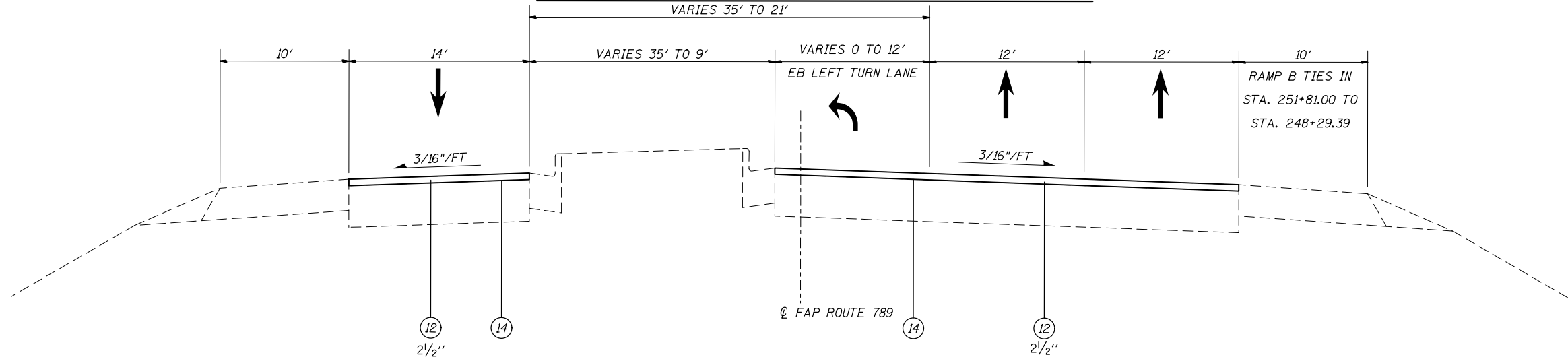
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

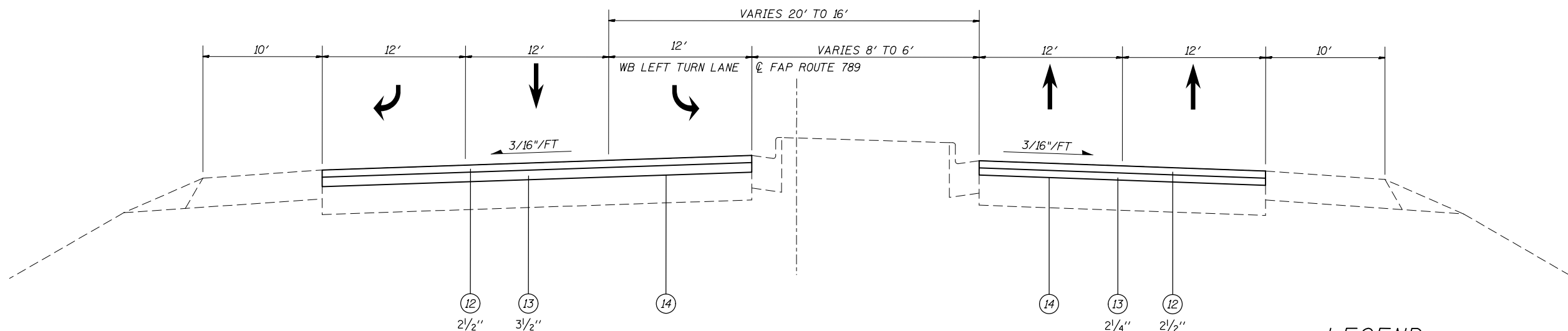
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	11
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				

IL 143 PROPOSED TYPICAL SECTIONS AT IL 3



PROPOSED IL 143

STA. 251+87.00 TO STA. 261+93.57

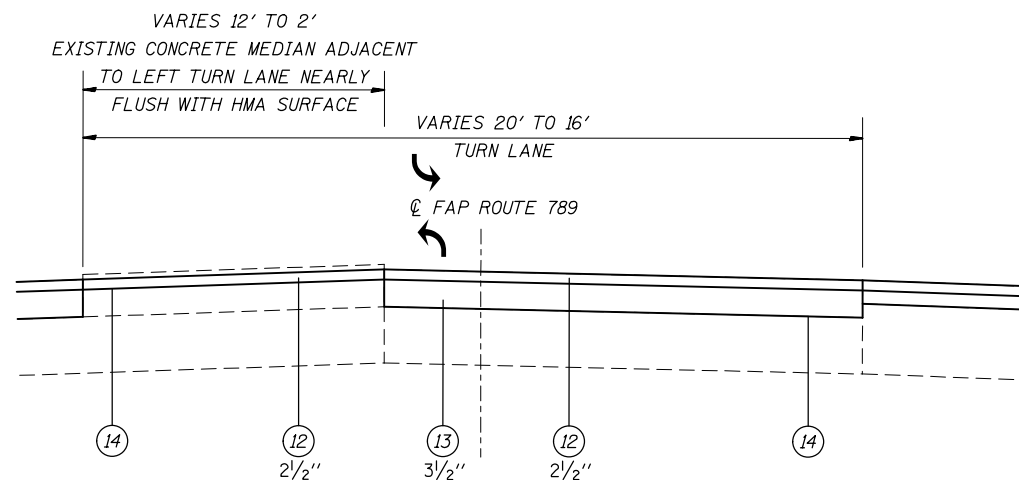


PROPOSED IL 143

STA. 262+80.11 TO STA. 269+20.00  
(SEE DETAIL 'A' THIS SHEET)

LEGEND

- ① EXISTING RESURFACING, \*
  - ② EXISTING PCC PAVEMENT, \*
  - ③ EXISTING HMA PAVEMENT, \*
  - ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ EXISTING HMA SHOULDERS
  - ⑥ EXISTING AGGREGATE SHOULDERS
  - ⑦ EXISTING PIPE UNDERDRAINS
  - ⑧ EXISTING CONCRETE MEDIAN SURFACE
  - ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
  - ⑩ EXISTING SUB-BASE
  - ⑪ PROPOSED HMA SURFACE REMOVAL, \*
  - ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
  - ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
  - ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑮ PROPOSED HMA SHOULDER, 2 1/2"
- \* SEE TYPICALS FOR DEPTHS.

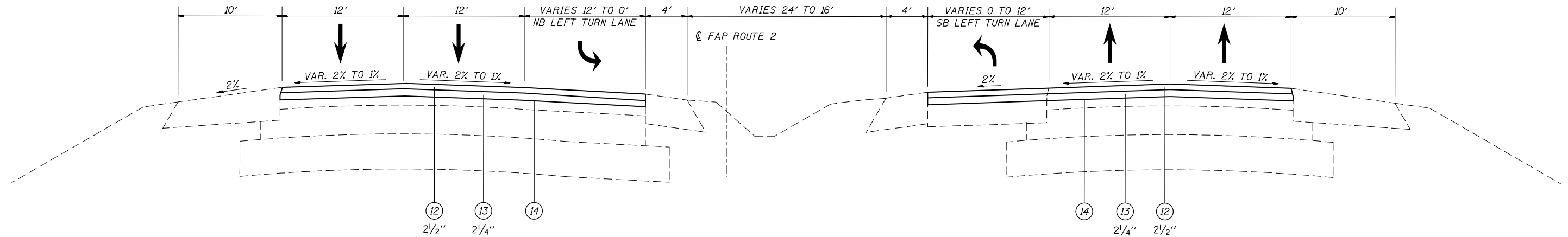


DETAIL 'A'

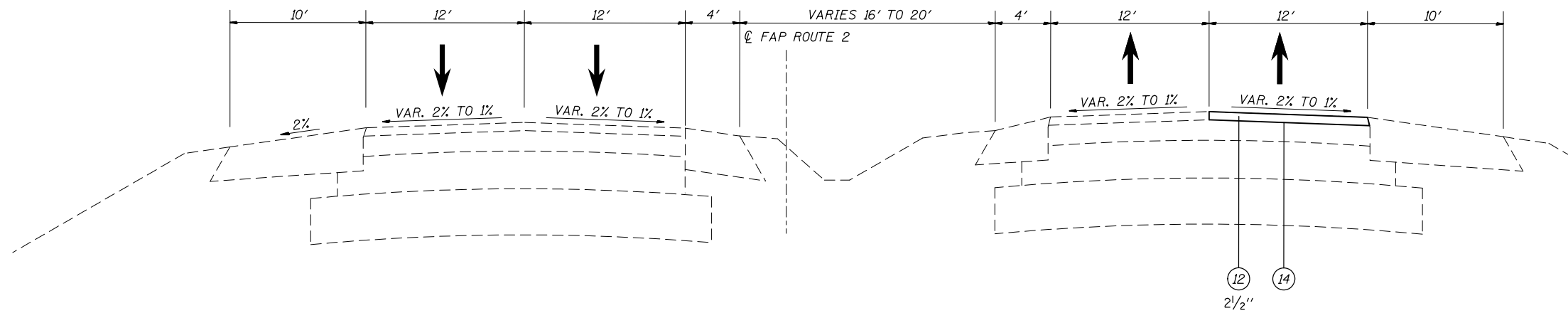
BI-DIRECTIONAL TURN LANE STA. 265+85.00 TO STA. 268+04.86  
LEFT TURN LANE STA. 268+04.86 TO STA. 269+20.00

FILE NAME =	USER NAME = eiyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dot\elyaskordio\d0316383\d076g06-sht-plan.dgn	PLOT SCALE = 100.3106' / 1" =	DRAWN -	REVISED -					2	(101, 102)RS-2, 202RS-4	MADISON	69	12
#MODELNAME*	PLOT DATE = 4/12/2013	CHECKED -	REVISED -		CONTRACT NO. 76G06							
					SCALE:	SHEET 2 OF 5 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

IL 3 PROPOSED TYPICAL SECTIONS AT NEW POAG RD.



PROPOSED IL 3  
STA. 1198+45.00 TO STA. 1213+08.00



PROPOSED IL 3  
STA. 1213+08.00 TO STA. 1341+50.00

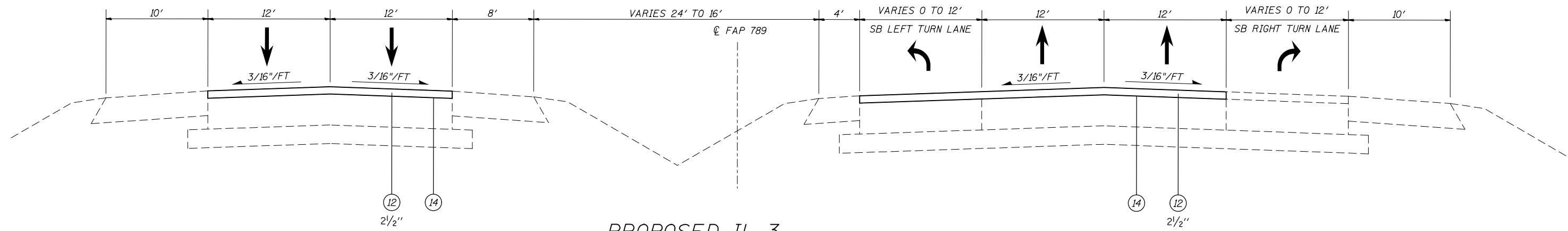
LEGEND

- ① EXISTING RESURFACING, \*
  - ② EXISTING PCC PAVEMENT, \*
  - ③ EXISTING HMA PAVEMENT, \*
  - ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ EXISTING HMA SHOULDERS
  - ⑥ EXISTING AGGREGATE SHOULDERS
  - ⑦ EXISTING PIPE UNDERDRAINS
  - ⑧ EXISTING CONCRETE MEDIAN SURFACE
  - ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
  - ⑩ EXISTING SUB-BASE
  - ⑪ PROPOSED HMA SURFACE REMOVAL, \*
  - ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
  - ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
  - ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑮ PROPOSED HMA SHOULDER, 2 1/2"
- \* SEE TYPICALS FOR DEPTHS.

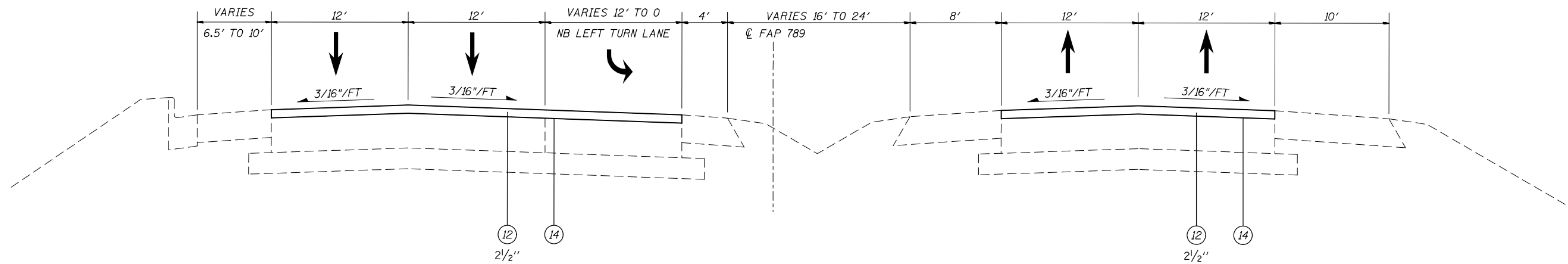
FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p\id\elyaskordio\d0316383\076g06-sht-plan.dgn		DRAWN -	REVISED -		2	(101, 102)RS-2, 202RS-4	MADISON	69	13			
\$MODELNAME*	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -		SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 76G06				
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



IL 3 PROPOSED TYPICAL SECTIONS AT PONTOON RD.



**PROPOSED IL 3**  
STA. 1489+00.00 TO STA. 1495+50.47



**PROPOSED IL 3**  
STA. 1495+50.47 TO STA. 1501+00.00

**LEGEND**

- ① EXISTING RESURFACING, \*
  - ② EXISTING PCC PAVEMENT, \*
  - ③ EXISTING HMA PAVEMENT, \*
  - ④ EXISTING CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ EXISTING HMA SHOULDERS
  - ⑥ EXISTING AGGREGATE SHOULDERS
  - ⑦ EXISTING PIPE UNDERDRAINS
  - ⑧ EXISTING CONCRETE MEDIAN SURFACE
  - ⑨ EXISTING GRAVEL OR CRUSHED STONE BASE, TYPE A
  - ⑩ EXISTING SUB-BASE
  - ⑪ PROPOSED HMA SURFACE REMOVAL, \*
  - ⑫ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N90, \*
  - ⑬ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19.0, FG, N90, \*
  - ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
  - ⑮ PROPOSED HMA SHOULDER, 2 1/2"
- \* SEE TYPICALS FOR DEPTHS.

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTIONS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\p1\dot\elyaskordio\d0316383\076g06-sht-plan.dgn		DRAWN -	REVISED -		2	(101, 102)RS-2, 202RS-4	MADISON	69	15			
*MODELNAME*	PLOT SCALE = 100.1553 ' / in.	CHECKED -	REVISED -		SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.			CONTRACT NO. 76G06				
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

REMOVAL SCHEDULE								
STATION	TO	STATION	R/L	AVG	HMA SURFACE	HMA SURFACE	HMA SURFACE	HMA SURFACE
				WIDTH	REMOVAL 2"	REMOVAL 2.5"	REMOVAL 4.75"	REMOVAL 6"
				ft	SQ YD	SQ YD	SQ YD	SQ YD
<b>IL 3</b>								
988+98.00		990+68.00	R	24			453	
990+68.00		993+09.00	R	30			803	
993+09.00		994+40.00	R	36			524	
997+79.00		1000+59.00	R	24			747	
1000+59.00		1001+37.00	R	34			295	
1001+37.00		1001+52.00	R	45			75	
1001+52.00		1002+44.00	R	24			245	
988+98.00		994+40.00	L	24			1445	
994+78.83		995+09.25	L SHOULDER	10			34	
997+79.00		1000+18.00	L	36			956	
1000+18.00		1001+37.00	L	35			463	
1001+37.00		1001+82.00	L	34			170	
1001+82.00		1002+44.00	L	50			344	
1002+44.00		1006+54.00	L	13			592	
1006+54.00		1008+79.00	L	6			150	
1198+45.00		1199+83.00	R	24			368	
1199+83.00		1202+00.00	R	30			723	
1202+00.00		1203+25.00	R	36			500	
1205+66.00		1213+08.00	R	24			1979	
1198+45.00		1203+25.00	L	24			1280	
1205+66.00		1206+46.00	L	36			320	
1206+46.00		1208+68.00	L	30			740	
1208+68.00		1213+08.00	L	24			1173	
1213+08.00		1341+50.00	R	12		17123		
1373+22.22		1373+99.22	R	36	308			
1376+18.02		1382+14.02	R	24	1589			
1373+22.22		1373+99.22	L	24	205			
1376+18.02		1378+97.00	L	36	1116			
1378+97.00		1382+14.02	L	30	1057			
1382+14.02		1436+94.90	R	12		7308		
1489+00.00		1490+62.00	R	24		432		
1490+62.00		1492+73.20	R	30		704		
1492+73.20		1494+00.00	R	36		507		
1497+00.00		1501+00.00	R	24		1067		
1489+00.00		1494+00.00	L	24		1333		
1497+00.00		1498+15.00	L	36		460		
1498+15.00		1500+26.00	L	30		703		
1500+26.00		1501+00.00	L	24		197		
<b>IL 143</b>								
251+87.00		253+59.00	R	24		459		
253+59.00		255+08.00	R	28		464		
255+08.00		258+56.00	R	24		928		
258+56.00		259+44.00	R	27		264		
259+44.00		260+45.00	R	33		370		
264+21.00		265+85.00	R	24		437		
251+87.00		256+48.00	L	30		1537		
256+48.00		260+44.00	L	14		616		
264+21.00		265+85.00	L	36			656	
264+29.00		265+45.00	L SHOULDER	10			129	
265+85.00		269+20.00	R/L	65			2419	
267+82.00		268+66.00	LTL	6.7		63		
268+66.00		269+21.40	LTL	2.4		15		
<b>Ramp B (IL 143 E To IL 3 S Ramp)</b>								
00+00.00		05+38.00		14	837			
05+38.00		05+98.00		16	107			
05+98.00		18+09.00		14	1884			
18+09.00		19+15.00		19	224			
19+05.00		26+64.00		8	675			
<b>CHAIN OF ROCKS ROAD</b>								
27+67.40		28+51.40		36	336			
31+37.70		32+10.40		41	331			
<b>INTERSECTION OF IL 3 AND IL 143</b>				5294 SQ YD		5294		
<b>NB IL 3 TO WB IL 143 ACCELERATION LANE</b>				247 SQ YD		247		
<b>LTL FOR NB IL3 TO WB IL143 RAMP</b>				57 SQ YD		57		
<b>INTERSECTION OF IL 3 AND NEW POAG RD.</b>				1897 SQ YD		1896		
<b>INT OF IL 3 AND CHAIN OF ROCKS RD.</b>				3311 SQ YD		3311		
<b>INTERSECTION OF IL 3 AND PONTOON RD.</b>				2272 SQ YD		2272		
<b>TOTALS</b>					11980	37428	21705	3204

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\elyaskordio\0316383\0316383-076g06-sht-plan.dgn		DRAWN -	REVISED -		2	(101, 102)RS-2, 202RS-4	MADISON	69	16				
*MODELNAME*	PLOT SCALE = 100.1553 ' / in.	CHECKED -	REVISED -		SCALE:	SHEET 1	OF 7 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 76G06</b>			
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



PAVEMENT PATCHING SCHEDULE																		
LOCATION					CLASS B PATCHES, 8"			CLASS B PATCHES, 9"	CLASS B PATCHES, 10"	CLASS D PATCHES, 10"	CLASS B PATCHES, 13"			CLASS B PATCHES, 14"	SAW CUTS	DOWEL BARS	TIE BARS	PAVEMENT FABRIC
					TY-II	TY-III	TY-IV	TY-II	TY-IV	TY-III	TY-II	TY-III	TY-IV	TY-II	FT	EACH	EACH	SQ YD
STATION	DIRECTION	LANE	LTH.	WTH.	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD					
IL 143 @ IL 3																		
265+00.00	WB	RT	6	12									8	55	20			
IL 143 @ IL 3																		
260+50	WB	THRU	22	12								29		103	20	11	29	
260+80	EB	LTL	8	12							11			61	20			
260+80	EB	LT	8	12							11			61	20			
260+80	EB	RT	8	12							11			61	20			
264+50	EB	LT	25	12								33		112	20	13	33	
269+00	EB	RT	6	12							8			55	20			
269+00	EB	LT	10	12							13			67	20			
IL 3 @ IL 143																		
17+75	SB	IL 3 RAMP	8	12				11						61	20			
IL 3 @ NEW POAG ROAD																		
1204+20	SB	RT	15	12						20								
IL 3 @ IL 143/SB LANE FROM NEW POAG ROAD TO NORTH OF INDUSTRIAL DRIVE																		
7+20	NB	IL 3 RAMP	75	14				117						268	24	38	117	
2+25	NB	IL 3 RAMP	6	14	9									61	24			
1220+50	SB	RT	8	12	11									61	20			
1235+00	SB	RT	6	12	8									55	20			
1235+60	SB	RT	6	12	8									55	20			
1240+00	SB	RT	6	12	8									55	20			
1243+20	SB	RT	6	12	8									55	20			
1300+00	SB	RT	12	12		16								73	20		16	
1308+00	SB	RT	6	12	8									55	20			
1313+50	SB	RT	10	12	13									67	20			
1320+50	SB	RT	6	12	8									55	20			
1406+00	SB	RT	8	12	11									61	20			
1422+50	SB	RT	10	12	13									67	20			
1423+00	SB	RT	10	12	13									67	20			
1424+00	SB	RT	12	12		16								73	20		16	
1426+50	SB	RT	10	12	13									67	20			
1428+00	SB	RT	8	12	11									61	20			
1436+95	SB	RT	6	12	8									55	20			
IL 3 @ CHAIN OF ROCKS ROAD																		
1373+50	SB	RT	20	12								27		97	20		27	
1374+20	SB	RT	15	12							20			82	20		20	
1375+00	SB	RT	50	20								111		211	36	25	111	
1376+00	SB	RT	30	12								40		127	20	15	40	
1376+50	SB	LT	10	12							13			67	20			
1377+50	SB	RT	8	12							11			61	20			
1377+50	SB	LT	8	12							11			61	20			
1379+00	SB	RT	6	12							8			55	20			
1379+50	SB	LT	12	12								16		73	20		16	
1380+75	SB	LT	6	12							8			55	20			
1373+25	NB	RT	20	12								27		97	20		27	
1374+50	NB	RT	12	12								16		73	20		16	
1374+50	NB	LT	12	12								16		73	20		16	
1375+00	NB	LTL	12	12								16		73	20		16	
1375+00	NB	LT	8	12							11			61	20			
1375+00	NB	RT	8	12							11			61	20			
1377+50	NB	RT	8	12							11			61	20			
1379+00	NB	RT	6	12							8			55	20			
1382+00	NB	RT	6	12							8			55	20			
CHAIN OF ROCKS ROAD @ IL 3																		
31+00	WB	THRU	12	12								16		73	20		16	
31+00	WB	LTL	12	12								16		73	20		16	
31+50	EB	THRU	8	12							11			61	20			
31+50	WB	THRU	8	12							11			61	20			
31+50	WB	LTL	8	12							11			61	20			
32+00	EB	THRU	6	12							8			55	20			
IL 3 @ PONTOON ROAD																		
1495+50	NB	RT	150	12				200						487	20	75	200	
TOTALS					151	32	117	11	200	20	192	116	267	8	4316	1084	176	732

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\pmdot\elyaskordio\10316383\1076g06-shr-plan.dgn	DRAWN -	REVISED -	2			(101, 102)RS-2, 202RS-4	MADISON	69	17	
*MODELNAME*	CHECKED -	REVISED -	CONTRACT NO. 76G06							
PLOT SCALE = 100.1553 ' / in.	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
PLOT DATE = 4/12/2013				SCALE:	SHEET 2 OF 7 SHEETS	STA.	TO STA.			

PAVING SCHEDULE										
STATION	TO	STATION	R/L	AVG WIDTH	HMA BINDER THICKNESS	HMA SURFACE THICKNESS	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX 'E', N90	HMA SHOULDERS
				FT	IN	IN	POUNDS	TONS	TONS	TONS
<b>IL 3</b>										
988+98.00		990+68.00	R	24	2.25	2.5	204.0	57.1	63.5	
990+68.00		993+09.00	R	30	2.25	2.5	361.5	101.2	112.5	
993+09.00		994+40.00	R	36	2.25	2.5	235.8	66.0	73.4	
997+79.00		1000+59.00	R	24	2.25	2.5	336.0	94.1	104.5	
1000+59.00		1001+37.00	R	34	2.25	2.5	132.6	37.1	41.3	
1001+37.00		1001+52.00	R	45	2.25	2.5	33.8	9.5	10.5	
1001+52.00		1002+44.00	R	24	2.25	2.5	110.4	30.9	34.3	
988+98.00		994+40.00	L	24	2.25	2.5	650.4	182.1	202.3	
994+78.83		995+09.25	L SHOULDER	10			15.2			8.99
997+79.00		1000+18.00	L	36	2.25	2.5	430.2	120.5	133.8	
1000+18.00		1001+37.00	L	35	2.25	2.5	208.3	58.3	64.8	
1001+37.00		1001+82.00	L	34	2.25	2.5	76.5	21.4	23.8	
1001+82.00		1002+44.00	L	50	2.25	2.5	155.0	43.4	48.2	
1002+44.00		1006+54.00	L	13	2.25	2.5	266.5	74.6	82.9	
1006+54.00		1008+79.00	L	6	2.25	2.5	67.5	18.9	21.0	
1198+45.00		1199+83.00	R	24	2.25	2.5	165.6	46.4	51.5	
1199+83.00		1202+00.00	R	30	2.25	2.5	325.5	91.1	101.3	
1202+00.00		1203+25.00	R	36	2.25	2.5	225.0	63.0	70.0	
1205+66.00		1213+08.00	R	24	2.25	2.5	890.4	249.3	277.0	
1198+45.00		1203+25.00	L	24	2.25	2.5	576.0	161.3	179.2	
1205+66.00		1206+45.00	L	36	2.25	2.5	142.2	39.8	44.2	
1206+45.00		1208+68.00	L	30	2.25	2.5	334.5	93.7	104.1	
1208+68.00		1213+08.00	L	24	2.25	2.5	528.0	147.8	164.3	
1213+08.00		1341+50.00	R	12	0	2.5	7705.2	0.0	2397.2	
1373+22.22		1373+99.22	R	36	0	2	138.6	0.0	34.5	
1376+17.80		1382+14.02	R	24	0	2	715.5	0.0	178.1	
1373+22.22		1373+99.22	L	24	0	2	92.4	0.0	23.0	
1376+17.80		1378+97.00	L	36	0	2	502.6	0.0	125.1	
1378+97.00		1382+14.02	L	30	0	2	475.5	0.0	118.4	
1382+14.02		1436+94.90	R	12	0	2.5	3288.5	0.0	1023.1	
1489+00.00		1490+62.00	R	24	0	2.5	194.4	0.0	60.5	
1490+62.00		1492+73.20	R	30	0	2.5	316.8	0.0	98.6	
1492+73.20		1494+00.00	R	36	0	2.5	228.2	0.0	71.0	
1497+00.00		1501+00.00	R	24	0	2.5	480.0	0.0	149.3	
1489+00.00		1494+00.00	L	24	0	2.5	600.0	0.0	186.7	
1497+00.00		1498+15.00	L	36	0	2.5	207.0	0.0	64.4	
1498+15.00		1500+26.00	L	30	0	2.5	316.5	0.0	98.5	
1500+26.00		1501+00.00	L	24	0	2.5	88.8	0.0	27.6	
<b>IL 143</b>										
251+87.00		253+59.00	R	24	0	2.5	206.4	0.0	64.2	
253+59.00		255+08.00	R	28	0	2.5	208.6	0.0	64.9	
255+08.00		258+56.00	R	24	0	2.5	417.6	0.0	129.9	
258+56.00		259+44.00	R	27	0	2.5	118.8	0.0	37.0	
259+44.00		260+45.00	R	33	0	2.5	166.7	0.0	51.8	
264+21.00		265+85.00	R	24	2.25	2.5	196.8	55.1	61.2	
251+87.00		256+48.00	L	30	0	2.5	691.5	0.0	215.1	
256+48.00		260+45.00	L	14	0	2.5	277.9	0.0	86.5	
264+21.00		265+85.00	L	36	3.5	2.5	295.2	128.6	91.8	
264+29.00		265+45.00	L SHOULDER	10			58.0			43
265+85.00		269+20.00	R/L	65	3.5	2.5	1088.8	459.0	338.7	
<b>NB IL 3 TO WB IL 143</b>										
1+25.00		7+58.00		16	0	2.5	506.4	0.0	157.5	
1+25.00		7+58.00	R SHOULDER	10			316.5			98
1+26.00		7+59.00	L SHOULDER	8			253.2			79
<b>EB IL 143 TO SB IL 3</b>										
0+00.00		5+38.00		14	0	2	376.6	0.0	93.7	
5+38.00		5+98.00		16	0	2	48.0	0.0	11.9	
5+98.00		18+09.00		14	0	2	847.7	0.0	211.0	
18+09.00		19+15.00		19	0	2	100.7	0.0	25.1	
19+15.00		26+64.00		8	0	2	299.6	0.0	74.6	
<b>CHAIN OF ROCKS RD.</b>										
27+67.40		28+52.00		36	0	2	152.3	0.0	37.9	
31+39.00		32+10.40		41	0	2	146.4	0.0	36.4	
<b>INTERSECTION OF IL 3 AND IL 143</b>				5294	SQ YD	2.25	2.5	2382.4	667.06	741.2
<b>NB IL 3 TO WB IL 143 ACCELERATION LANE</b>				247	SQ YD	0	2.5	111.1	0.00	34.5
<b>LTL FOR NB IL3 TO WB IL143 RAMP</b>				57	SQ YD	2.25	2.5	25.5	7.14	7.9
<b>INTERSECTION OF IL 3 AND NEW POAG RD.</b>				1897	SQ YD	2.25	2.5	853.5	233.25	265.5
<b>INT OF IL 3 AND CHAIN OF ROCKS RD.</b>				3311	SQ YD	0	2	1490.2	0.00	370.9
<b>INTERSECTION OF IL 3 AND PONTOON RD.</b>				3384	SQ YD	0	2.5	1022.6	0	318.1
<b>TOTALS</b>							34479	3358	10192	230

FILE NAME =  
 es:\pwork\pwork\elyaskordio\0316383\0316383-076g06-sht-plan.dgn  
 \$MODELNAME\$

USER NAME = elyaskordio  
 PLOT SCALE = 100.1553 ' / in.  
 PLOT DATE = 4/12/2013

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	18
<b>CONTRACT NO. 76G06</b>				
ILLINOIS FED. AID PROJECT				

TEMPORARY RAMP SCHEDULE				
LOCATION		LENGTH	WIDTH	TEMPORARY RAMP
STATION	LANE	FT	FT	SQ YD
IL 3				
988+98.0	R	8	24	22
988+98.0	L	8	24	22
1002+44.0	R	8	24	22
1002+44.0	L	8	24	22
1198+45.0	R	8	24	22
1198+45.0	L	8	24	22
1204+44.0	L	8	277	247
1204+50.0	R	8	72	64
1213+08.0	R	8	24	22
1213+08.0	L	8	24	22
1221+65.2	R	8	32	29
1230+63.4	R	8	79	71
1264+48.2	R	8	37	33
1271+59.9	R	8	45	40
1272+08.7	R	8	44	40
1296+64.7	R	8	43	39
1307+25.0	R	8	56	50
1312+02.1	R	8	86	77
1315+14.0	R	8	56	50
1373+22.2	L	6	24	16
1373+22.2	R	6	36	24
1382+14.0	L	6	24	16
1382+14.0	R	6	24	16
1405+13.0	R	8	56	50
1425+00.0	R	8	94	84
1436+54.6	R	8	51	46
1489+00.0	L	8	24	22
1489+00.0	R	8	24	22
1495+50.0	R	8	136	121
1495+50.0	L	8	170	152
1501+00.0	L	8	24	22
1501+00.0	R	8	24	22
IL 143 @ IL 3				
251+87.0	R	8	24	22
251+87.0	L	8	24	22
268+07.0	L	8	70	63
269+20.0	R/L	8	64	57
269+20.0	R	8	32	29
CHAIN OF ROCKS ROAD @ IL 3				
27+67.4	R/L	6	36	24
27+62.2	R	6	18	12
28+21.2	R	6	35	24
28+24.3	L	6	90	60
31+64.7	L	6	91	61
31+72.3	R	6	51	34
32+10.4	R/L	6	38	26
TOTALS				1963

FILE NAME =	USER NAME = e\yaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\yaskordio\0316383\076g06-sht-plan.dgn		DRAWN -	REVISED -		2	(101, 102)RS-2, 202RS-4	MADISON	69	19				
*MODELNAME*	PLOT SCALE = 100.1553' / in.	CHECKED -	REVISED -		SCALE:	SHEET 4	OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 76G06			
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PAVEMENT MARKING THERMOPLASTIC																			
STA	TO	STA	R/L	LENGTH	4" YELLOW SKIP DASH 10'-30'	4" YELLOW SOLID	4" WHITE SKIP DASH 10'-30'	4" WHITE SOLID	4" WHITE SKIP DASH 2'-6'	8" WHITE SOLID	12" YELLOW DIAGONALS	12" WHITE		24" WHITE STOP BAR	LETTERS & SYMBOLS	RRPM		RRPM REMOVAL	
												CHEVRON	CROSSWALK			CRYSTAL	AMBER		
																	ONE WAY		TWO WAY
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH		EACH	
<b>IL 3</b>																			
988+98.00		990+98.00	R	200		200.0	50.0	203.0									3		3
990+98.00		993+13.17	R	215		215.2	53.8	216.0	53.8								3		3
993+13.17		995+57.00	R	244		246.0	61.0	383.0		168.0			50.5		36.0	46.8	9		9
996+39.00		1000+18.00	R	379		385.0	100.0	388.0							24.0		5		5
1000+18.00		1000+59.00	R	41		42.0	10.0	15.0									1		1
1000+59.00		1001+52.00	R	93			20.0	191.0									1		1
1001+52.00		1002+44.00	R	92		94.0	20.0	91.0									1		1
988+98.00		995+57.00	L	659		664.0	170.0	573.0									8		8
996+48.00		997+60.00	L	112		117.0	30.0	114.0		211.0			87.0		24.0		1		1
997+60.00		1000+18.70	L	259		258.0	60.0	514.0								46.8	9		9
1000+18.70		1001+37.00	L	118		118.0	30.0	118.0	29.0								1		1
1001+37.00		1002+45.99	L	109		92.0	30.0	324.0	27.0						12.0	15.6	1		1
1002+45.99		1003+71.00	L	125		125.0		250.0								83.8	3		3
1003+71.00		1006+53.96	L	283		283.0		283.0									7		7
1006+53.96		1008+79.26	L	225		222.0													
1198+45.00		1202+00.31	R	355		355.3	88.8	355.3	55.0								8		8
1202+00.31		1204+10.31	R	210		215.0	52.5	420.0							36.0	86.4	11		11
1204+93.00		1205+05.00	R/L	12									439.0						
1205+10.14		1213+07.71	R	798		802.6	199.4	797.6									10		10
1198+45.00		1203+25.00	L	480		480.0	120.0	480.0									12		12
1203+25.00		1204+10.31	L	85		90.3	21.3										2		2
1205+10.14		1206+35.14	L	125		130.0	31.3	150.0							36.0	31.2	7		7
1206+35.14		1208+68.00	L	233		232.9	58.2	232.9	59.0								6		6
1208+68.00		1213+07.71	L	440		439.7	109.9	439.7									10		10
1213+07.71		1230+49.08	R	1741			455.3	1741.4									23		23
1231+32.67		1311+96.52	R	8064			2036.0	8063.8									102		102
1312+82.12		1341+46.58	R	2864			736.1	2864.5									38		38
1373+22.22		1374+80.32	L	158		165.0	41.3	170.5							58.0		4		4
1375+46.82		1378+97.00	L	350		356.6	89.2	702.2								46.8	17		17
1378+97.00		1382+14.02	L	317		317.0	79.3	317.0									8		8
1373+22.22		1374+80.32	R	158		161.0	40.3	329.0								31.2	8		8
1375+46.82		1382+14.02	R	667		672.0	168.0	683.3							50.0		8		16
1382+13.03		1424+49.33	R	4236			1059.1	4236.3									53		53
1425+51.37		1436+54.62	R	1103			275.8	1103.3									14		14
SUB-TOTALS					0.0	7478.6	6296.4	26749.7	223.8	379.0	0.0	137.5	439.0	276.0	388.6	394.0	0.0	0.0	402.0

\*CONTINUED ON PAGE 21

FILE NAME =	USER NAME = elyaskordto	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pntdot\elyaskordto\d0316383\876g06-sht-plan.dgn		DRAWN -	REVISED -		SCALE:	SHEET 5	OF 7	SHEETS STA.	TO STA.	(101, 102)RS-2, 202RS-4	MADISON	69	20
*MODELNAME*	PLOT SCALE = 100.1553 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 76G06								
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PAVEMENT MARKING (CONTINUED)																				
STA	TO	STA	R/L	LENGTH	THERMOPLASTIC										RRPM			RRPM REMOVAL		
					4" YELLOW SKIP DASH 10'-30'	4" YELLOW SOLID	4" WHITE SKIP DASH 10'-30'	4" WHITE SOLID	4" WHITE SKIP DASH 2'-6'	8" WHITE SOLID	12" YELLOW DIAGONALS	12" WHITE		24" WHITE STOP BAR	LETTERS & SYMBOLS	CRYSTAL	AMBER			
												CHEVRON	CROSSWALK				ONE WAY		TWO WAY	
												FOOT					FOOT		SQ FT	EACH
<b>IL 143</b>																				
251+87.00		257+88.00	R	601		528.0	130.0	607.0		225.0				24.0		17		17		
257+88.00		260+31.00	R	243		249.0	60.0	220.0	44.0							3		3		
260+31.00		261+94.00	R	163		151.0	40.0	325.0						36.0	31.2	6		6		
262+80.00		263+24.00	R	44		13.0	10.0	225.0						19.0	15.6	1		1		
263+24.00		265+84.00	R	260		261.0	70.0	269.0								3		3		
265+84.00		269+80.00	R/L	396	120.0	790.0	200.0	671.0					93.6			11	14	18		
251+87.00		252+26.00	L	39		39.0	10.0	39.0								1		1		
252+26.00		255+08.00	L	282		282.0		282.0		282.0										
255+08.00		256+48.00	L	140		140.0		140.0		284.0										
256+48.00		261+94.00	L	546		529.0		612.0						19.0						
262+80.00		263+53.00	L	73		42.0		421.0		208.0	52.0			55.0	31.2	1		1		
263+53.00		265+84.00	L	231		167.0	20.0	575.0							31.2	10		10		
<b>NB IL 3 TO WB IL 143 RAMP</b>																				
01+26.00		07+59.00		633.00		633.0		591.0						14.0						
08+12.00		09+05.00		93.00		68.0		140.0												
<b>EB IL 143 TO SB IL 3 RAMP</b>																				
00+00.00		07+28.00		728.00				1258.0		388.0						18		18		
07+28.00		17+03.00		975.00		986.0		975.0												
17+03.00		19+15.00		212.00				427.0												
19+15.00		27+64.00		849.00				849.0												
<b>CHAIN OF ROCKS RD</b>																				
27+67.40		29+46.00	L	179		357.2		172.7							15.6	4	4	8		
30+54.44		31+51.83	L	97		194.8		190.4					51.0	31.2	2	2	2	4		
31+51.83		32+10.72	L	59		117.9		70.8		6.0							2	2		
27+67.40		29+46.00	R	179				373.9					53.0	31.2						
30+54.44		31+51.83	R	97				97.3												
31+51.83		32+10.72	R	59				73.1												
SUB-TOTALS						120.0	5547.9	540.0	9604.1	44.0	1387.0	6.0	52.0	0.0	271.0	280.8	77.0	0.0	22.0	92.0
SUB-TOTALS (PAGE 20)						0.0	7478.6	6296.4	26749.7	223.8	379.0	0.0	137.5	439.0	276.0	388.6	394.0	0.0	0.0	402.0
TOTALS							56604			566			635		547	669		493		494

SHORT TERM PAVEMENT MARKING						
STA	TO	STA	R/L	Length	WHITE	YELLOW
					FOOT	
IL 3						
988+98.00		992+13.00	R	315	40.0	
992+13.00		995+53.00	R	340.0	234.0	
996+39.00		1000+16.00	R	377.0	124.0	
1000+44.00		1002+46.00	R	202.0	28.0	
988+98.00		995+53.00	L	655.0	88.0	
996+48.00		1000+19.00	L	371.0	213.0	
1000+19.00		1002+46.00	L	227.0	28.0	
1198+45.00		1202+00.00	R	355.0	48.0	16.0
1202+00.00		1204+10.00	R	210.0	156.0	8.0
1205+10.00		1213+07.71	R	797.7	104.0	32.0
1198+45.00		1204+10.31	L	565.3	76.0	24.0
1204+93.00		1206+35.14	L	142.1	136.0	4.0
1206+35.14		1213+07.71	L	672.6	88.0	28.0
1213+07.71		1230+49.09	R	1741.4	228.0	
1231+39.07		1311+96.52	R	8057.4	1056.0	
1312+82.12		1341+46.58	R	2864.5	376.0	
1373+22.18		1374+76.76	R/L	154.6	224.0	12.0
1375+62.06		1378+96.90	R/L	334.8	120.0	28.0
1378+96.90		1382+10.95	R/L	314.1	80.0	24.0
1382+10.95		1436+94.85	R	5483.9	720.0	
1489+00.00		1492+72.60	R/L	372.6	116.0	28.0
1492+72.60		1495+18.09	R/L	245.5	204.0	20.0
1495+81.71		1498+15.00	R/L	233.3	192.0	20.0
1498+15.00		1501+00.00	R/L	285.0	76.0	24.0
SUB-TOTALS					4755.0	268.0

\*CONTINUED TO THE RIGHT

PRISMATIC CURB REFLECTORS				
STA	TO	STA	LENGTH	EACH
IL 3				
988+98.00		995+71.00	673	63
996+39.00		1002+32.00	593	61
IL 143				
256+27.00		261+80.00	553	38
263+13.00		265+84.00	271	36
TOTAL				198

SHORT TERM PAVEMENT MARKING (CONTINUED)						
STA	TO	STA	R/L	Length	WHITE	YELLOW
					FOOT	
IL 143						
251+87.00		257+11.00	R	524.0	140.0	
258+12.00		260+31.00	R	219.0	28.0	
260+31.00		261+94.00	R	163.0	144.0	
262+86.00		265+85.00	R	299.0	40.0	
265+80.00		269+20.00	R/L	340.0	88.0	124.0
251+87.00		255+08.00	L	321.0	40.0	
255+08.00		256+80.00	L	172.0	40.0	
256+80.00		261+79.39	L	499.4	20.0	
262+82.00		265+85.00	L	303.0	197.0	
NB IL 3 TO WB IL 143 RAMP						
1001+54.00		1006+54.00		500.0	80.0	
01+26.00	*	07+59.00		633.0	24.0	24.0
*RAMP STATIONING STARTS AT IL 3 STA 1001+63 W/ 6 FT RT OFFSET						
EB IL 143 TO SB IL 3 RAMP						
00+00.00		02+00.00		200.0	8.0	
02+00.00		07+28.44		528.4	44.0	
07+28.44		17+02.60		974.2	40.0	40.0
17+02.60		19+09.00		206.4	16.0	
19+09.00		27+64.00		855.0	36.0	
CHAIN OF ROCKS RD.						
27+67.40		29+46.37	R/L	179.0	160.0	32.0
30+54.44		31+51.70	R/L	97.3	152.0	16.0
31+51.70		32+10.73	R/L	59.0		12.0
SUB-TOTALS					1297.0	248.0
SUB-TOTALS (TABLE @ LEFT)					4755.0	268.0
TOTAL*					10940.0	

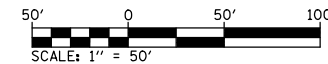
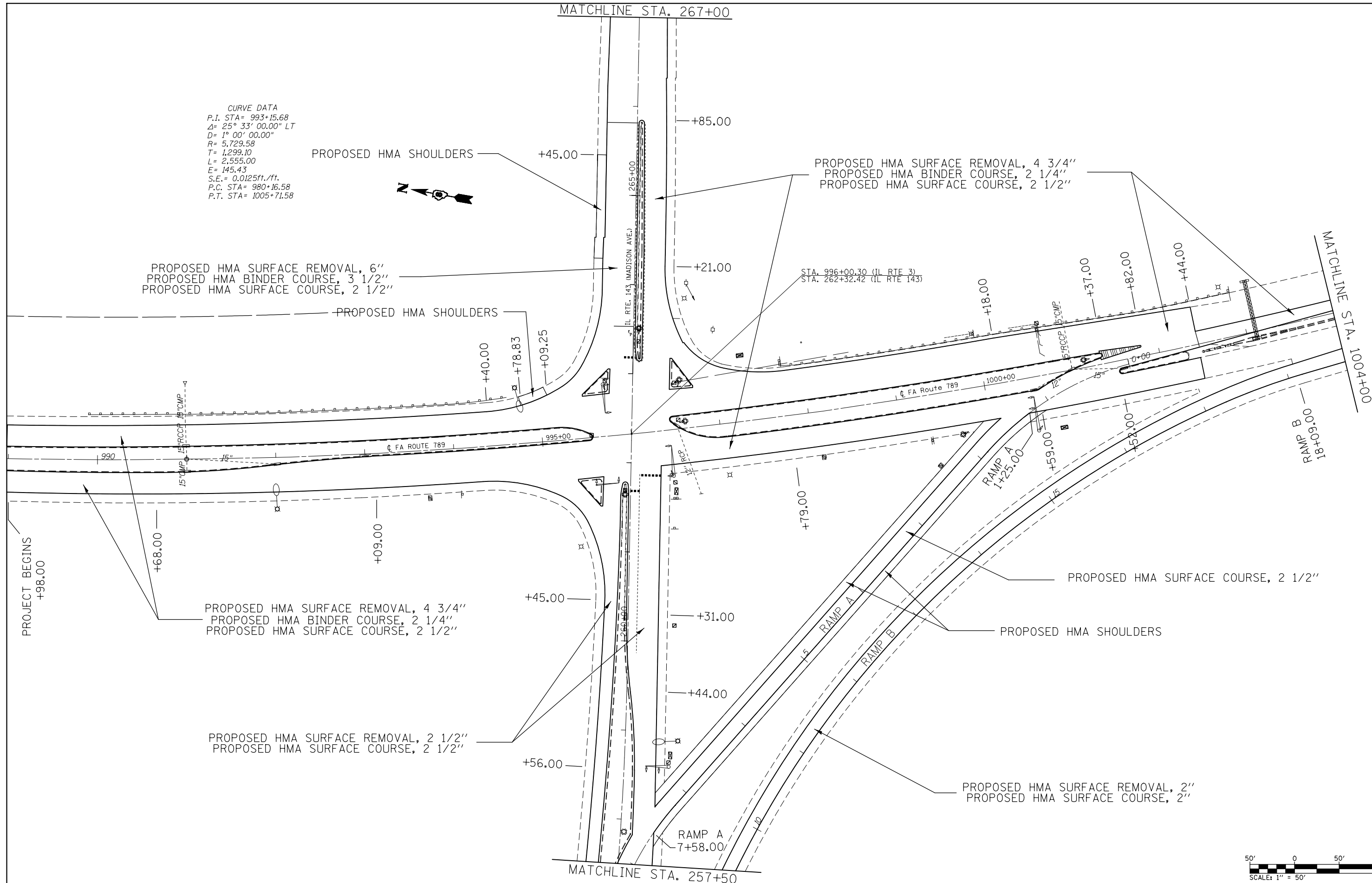
\*Accounts for 2 applications within edge of pavement and 1 application on shoulders

CURB PAINT				
MEDIAN NOSE LOCATION	NOSE	SIDES	PAINT CURB	
			YELLOW	WHITE
IL 3	FEET	FOOT	FOOT	
995+58.00	58	48	106	
996+44.00	83	48	131	
1001+36.00	22	48	59	11
IL 143				
256+50.00		138	138	
257+11.00	69	48	117	
261+79.00	27	48	75	
263+13.00	29	48	77	
265+85.00	23	48	71	
SUBTOTAL			774	11
MEDIAN SUBTOTAL			785	

CURB PAINT				
ISLAND LOCATION	NOSE OFFSET	SIDES	PAINT CURB	
			YELLOW	WHITE
IL 3		FOOT	FOOT	
995+41.00	48 R	83		83
996+53.00	47 L	85		85
IL 143				
262+82.00	28 L	83		83
SUBTOTAL				251
ISLAND SUBTOTAL			251	

CURB PAINT	
MEDIAN SUBTOTAL	785
ISLAND SUBTOTAL	251
TOTAL	1036

CURVE DATA  
 P.I. STA= 993+15.68  
 Δ= 25° 33' 00.00" LT  
 D= 1° 00' 00.00"  
 R= 5,729.58  
 T= 1,299.10  
 L= 2,555.00  
 E= 145.43  
 S.E.= 0.0125ft./ft.  
 P.C. STA= 980+16.58  
 P.T. STA= 1005+71.58



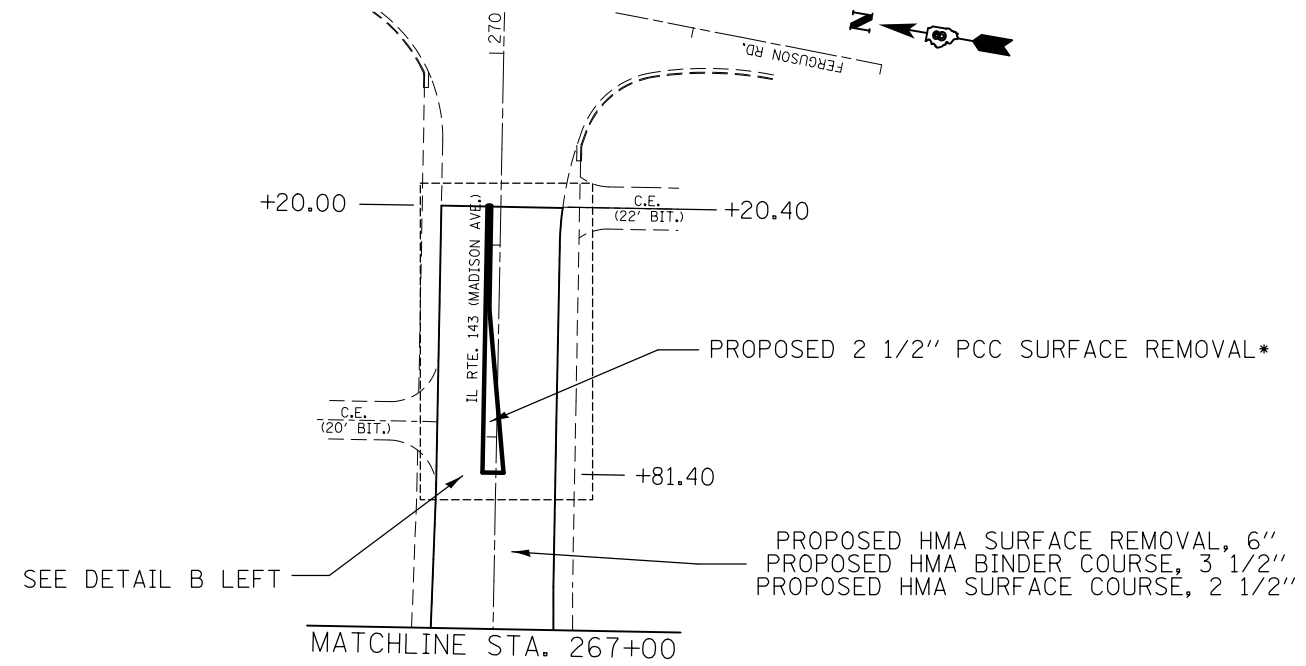
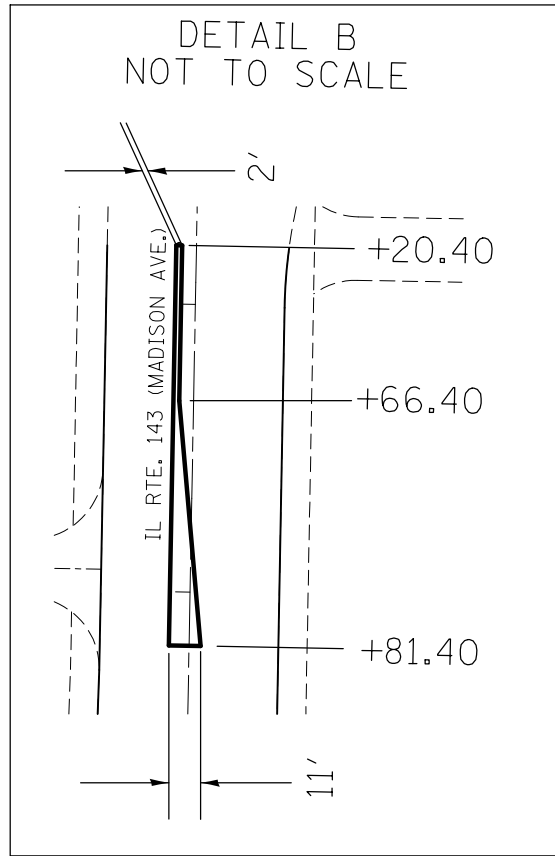
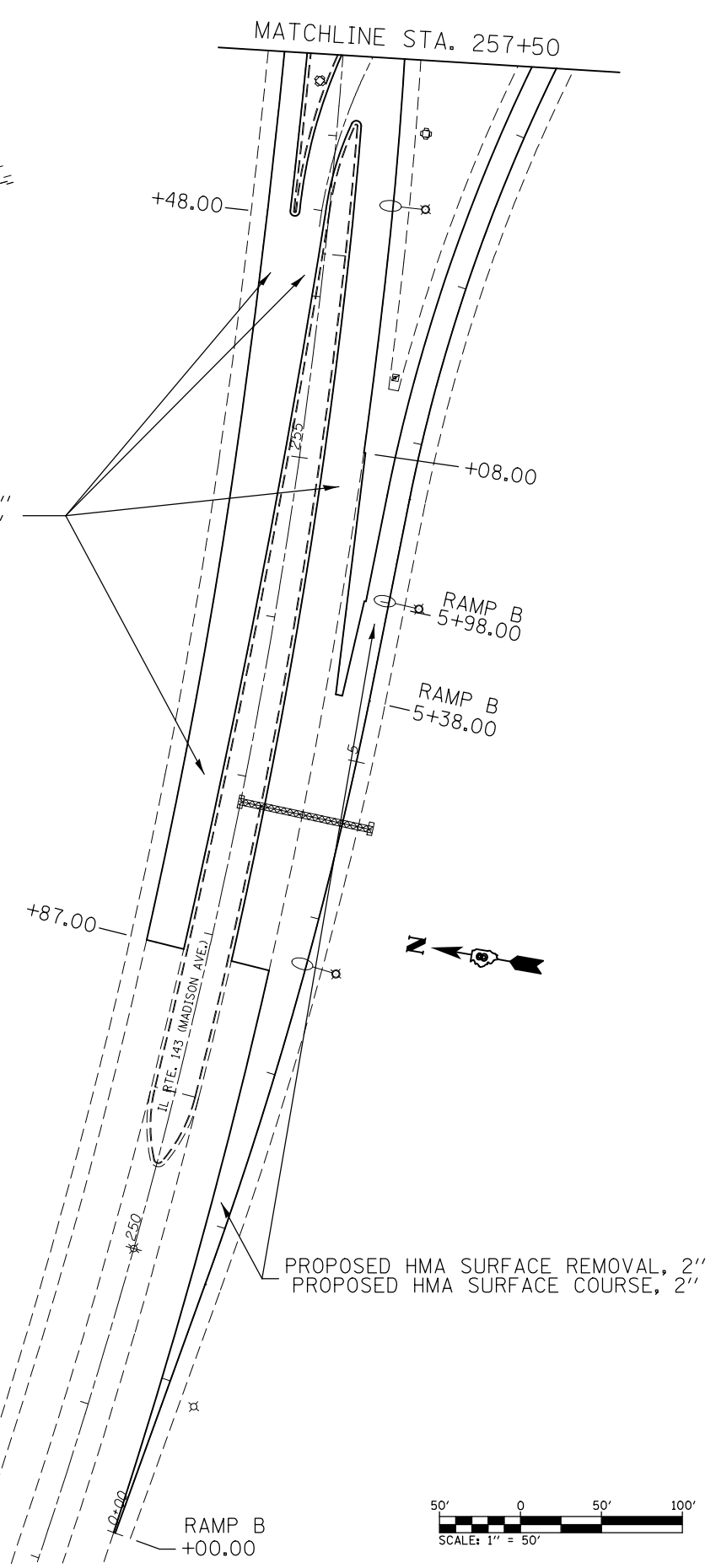
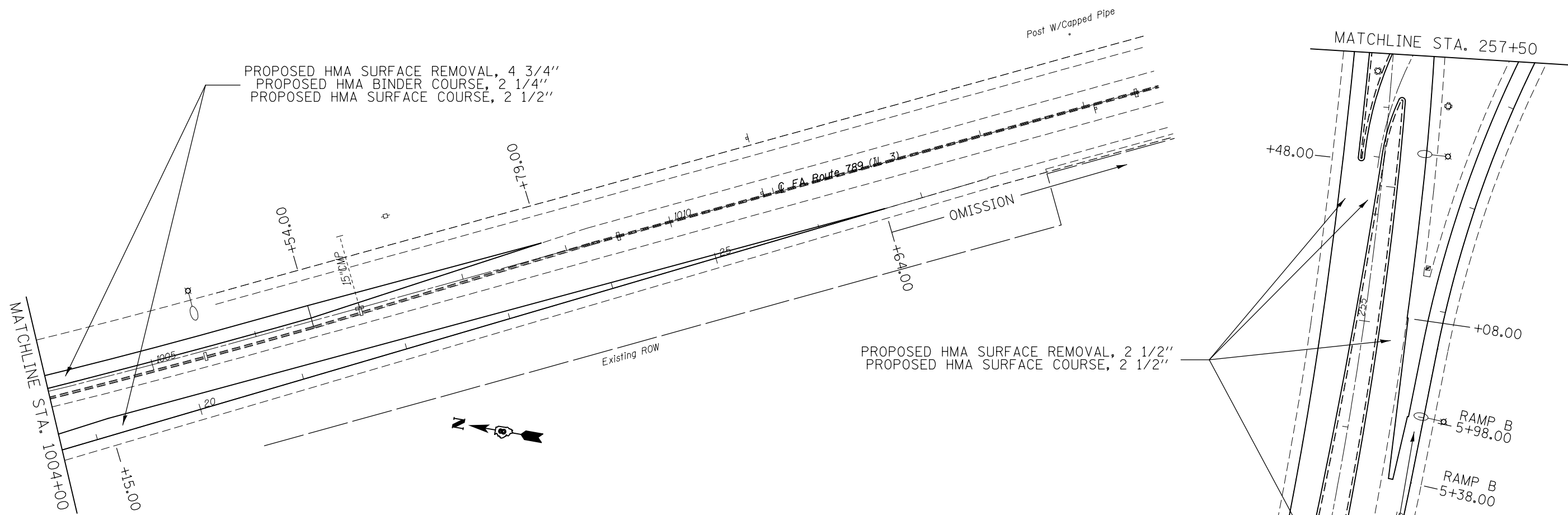
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

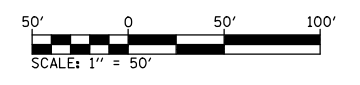
**ROADWAY PLAN SHEET**

SCALE: 1"=50' SHEET 1 OF 19 SHEETS STA. 988+98 TO STA. 1004+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	23
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				

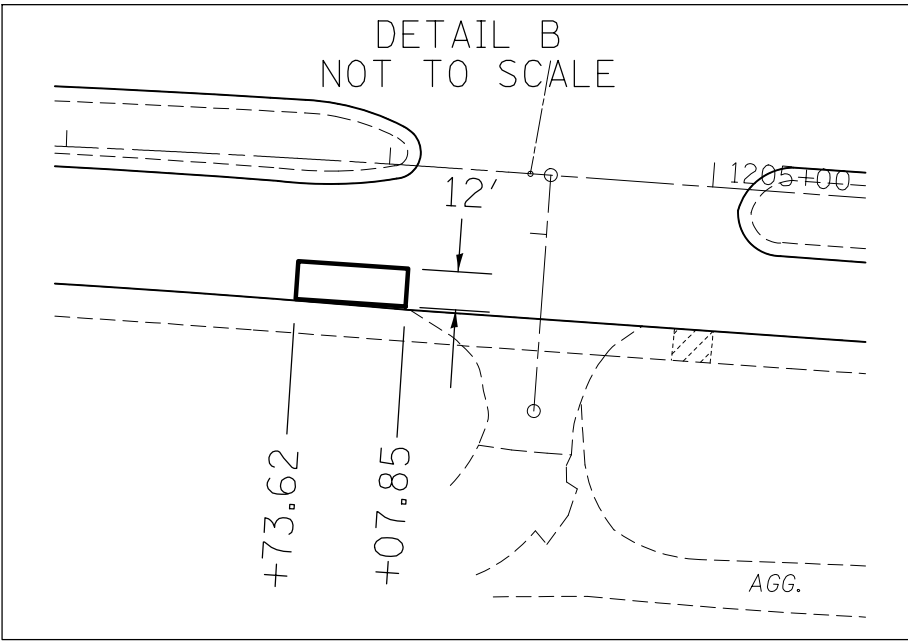


\* 2 1/2" PCC SURFACE REMOVAL WILL BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL, 4 3/4"



FILE NAME =	USER NAME = elyaskordto	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ROADWAY PLAN SHEET</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
et:\pw\work\p\dot\elyaskordto\102316383\076g06-sht-plan-2.dgn		DRAWN -	REVISED -		SCALE: 1"=50'	SHEET 2	OF 19 SHEETS	STA.	TO STA.	2	(101, 102)RS-2, 202RS-4	MADISON	69	24
#MODELNAME#	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76G06									
	PLOT DATE = 4/12/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									



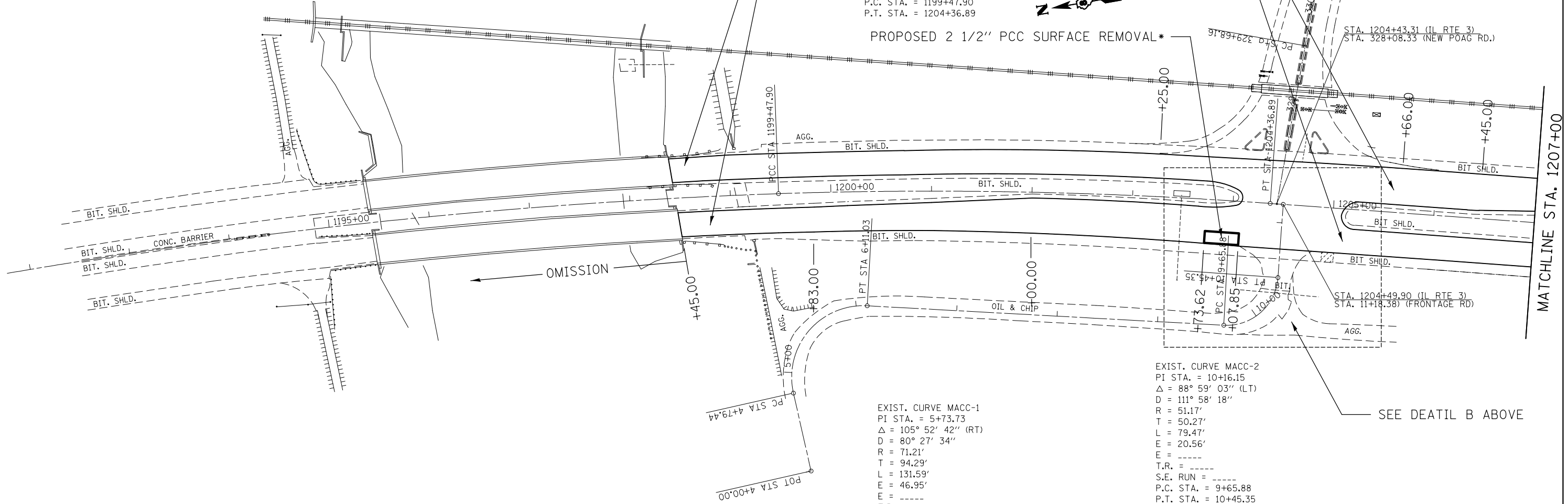


EXIST. CURVE MCL-1  
PI STA. = 1195+50.94  
 $\Delta = 7^\circ 57' 07''$  (RT)  
D =  $1^\circ 00' 00''$   
R = 5,729.58'  
T = 398.24'  
L = 795.20'  
E = 13.82'  
E = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 1191+52.70  
P.T. STA. = 1199+47.90

PROPOSED HMA SURFACE REMOVAL, 4 3/4"  
PROPOSED HMA BINDER COURSE, 2 1/4"  
PROPOSED HMA SURFACE COURSE, 2 1/2"

EXIST. CURVE MCL-2  
PI STA. = 1201+92.62  
 $\Delta = 6^\circ 01' 11''$  (RT)  
D =  $1^\circ 13' 52''$   
R = 4,654.18'  
T = 244.72'  
L = 488.99'  
E = 6.43'  
E = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 1199+47.90  
P.T. STA. = 1204+36.89

PROPOSED 2 1/2" PCC SURFACE REMOVAL\*



EXIST. CURVE MACC-1  
PI STA. = 5+73.73  
 $\Delta = 105^\circ 52' 42''$  (RT)  
D =  $80^\circ 27' 34''$   
R = 71.21'  
T = 94.29'  
L = 131.59'  
E = 46.95'  
E = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 4+79.44  
P.T. STA. = 6+11.03

EXIST. CURVE MACC-2  
PI STA. = 10+16.15  
 $\Delta = 88^\circ 59' 03''$  (LT)  
D =  $111^\circ 58' 18''$   
R = 51.17'  
T = 50.27'  
L = 79.47'  
E = 20.56'  
E = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 9+65.88  
P.T. STA. = 10+45.35

SEE DEATIL B ABOVE

\* 2 1/2" PCC SURFACE REMOVAL WILL BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL, 4 3/4"



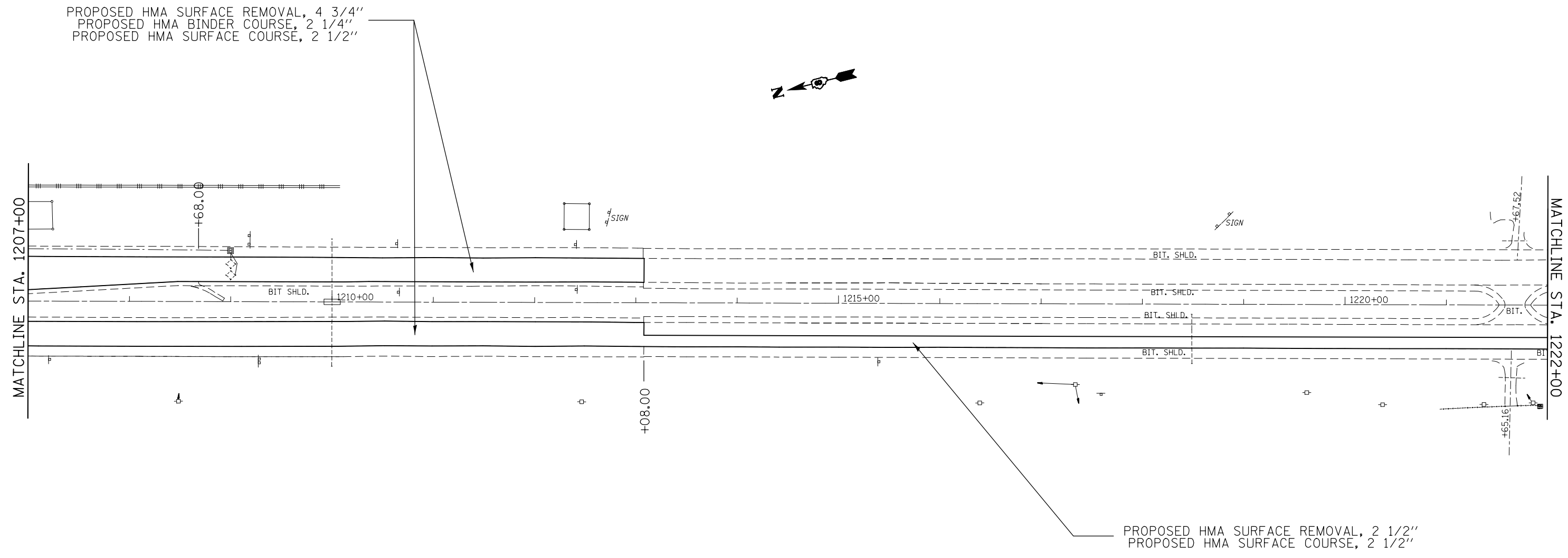
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN SHEET

SCALE: 1"=50' SHEET 3 OF 19 SHEETS STA. 1198+45 TO STA. 1027+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	25
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	



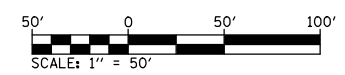
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#MODELNAME#	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

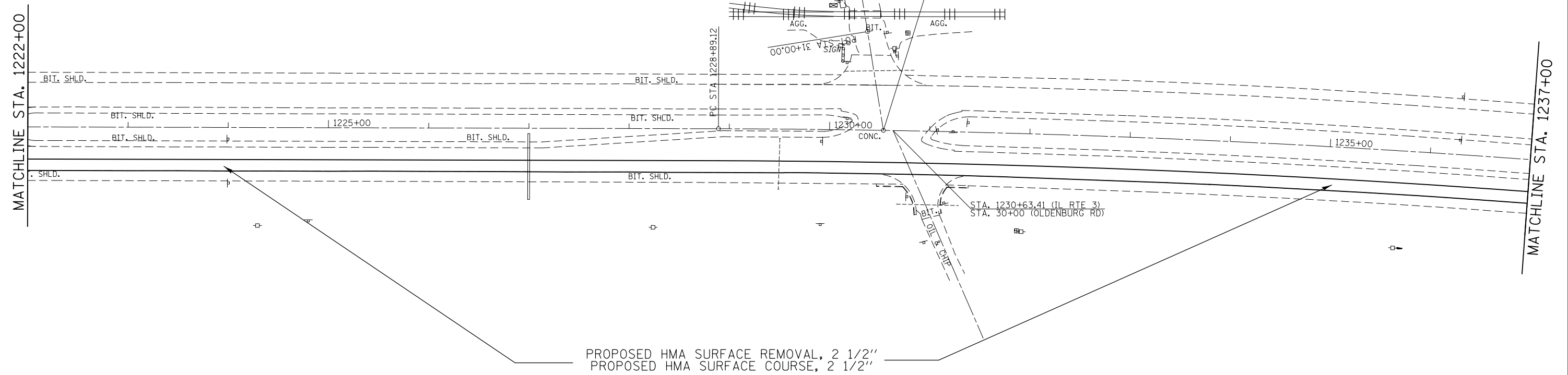
SCALE: 1"=50'    SHEET 4 OF 19 SHEETS    STA. 1207+00 TO STA. 1222+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	26
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				

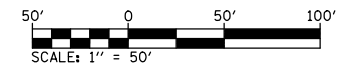




EXIST. CURVE MCL-3  
 PI STA. = 1234+10.01  
 $\Delta$  = 5° 12' 19" (RT)  
 D = 0° 30' 00"  
 R = 11,459.20'  
 T = 520.89'  
 L = 1,041.06'  
 E = 11.83'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 1228+89.12  
 P.T. STA. = 1239+30.18



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
 PROPOSED HMA SURFACE COURSE, 2 1/2"



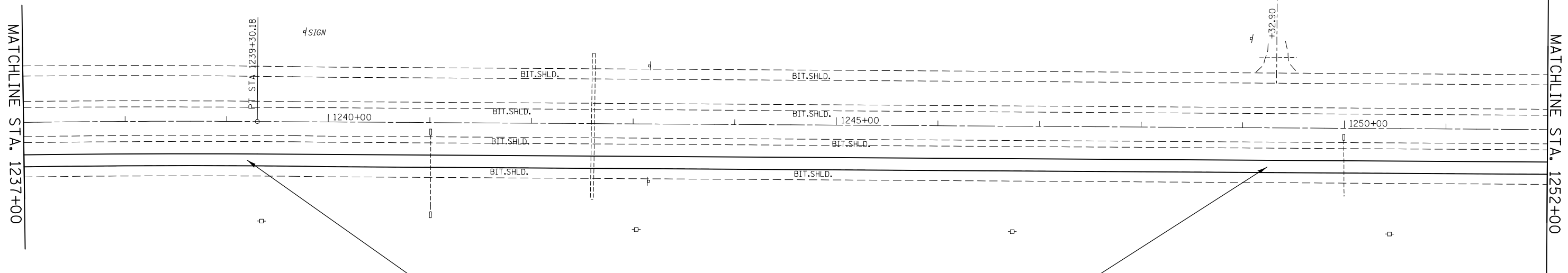
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*MODELNAME*	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50' SHEET 5 OF 19 SHEETS STA.1222+00 TO STA.1237+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	27
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
 PROPOSED HMA SURFACE COURSE, 2 1/2"



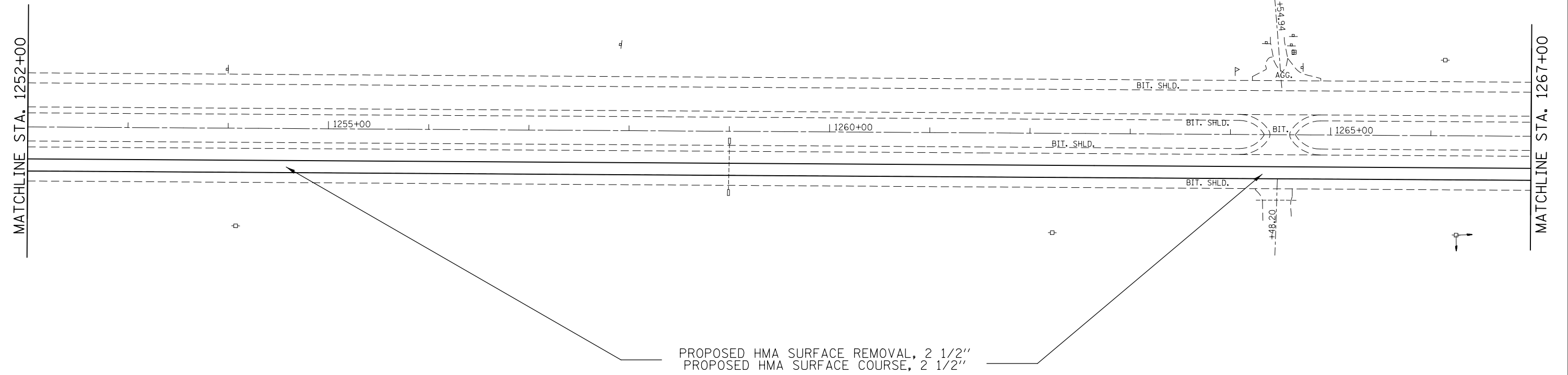
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

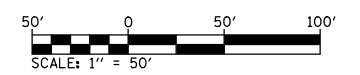
**ROADWAY PLAN SHEET**

SCALE: 1"=50'    SHEET 6 OF 19 SHEETS    STA. 1237+00 TO STA. 1252+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	28
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
 PROPOSED HMA SURFACE COURSE, 2 1/2"



FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
c:\pw\work\p10dot\elyaskordio\d0316383\076g06-sht-plan-2.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50'    SHEET 7 OF 19 SHEETS    STA. 1252+00 TO STA. 1267+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	29
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 1267+00

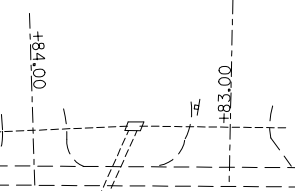
MATCHLINE STA. 1282+00

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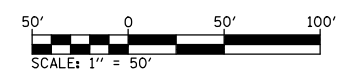
1270+00

1275+00

1280+00



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
PROPOSED HMA SURFACE COURSE, 2 1/2"



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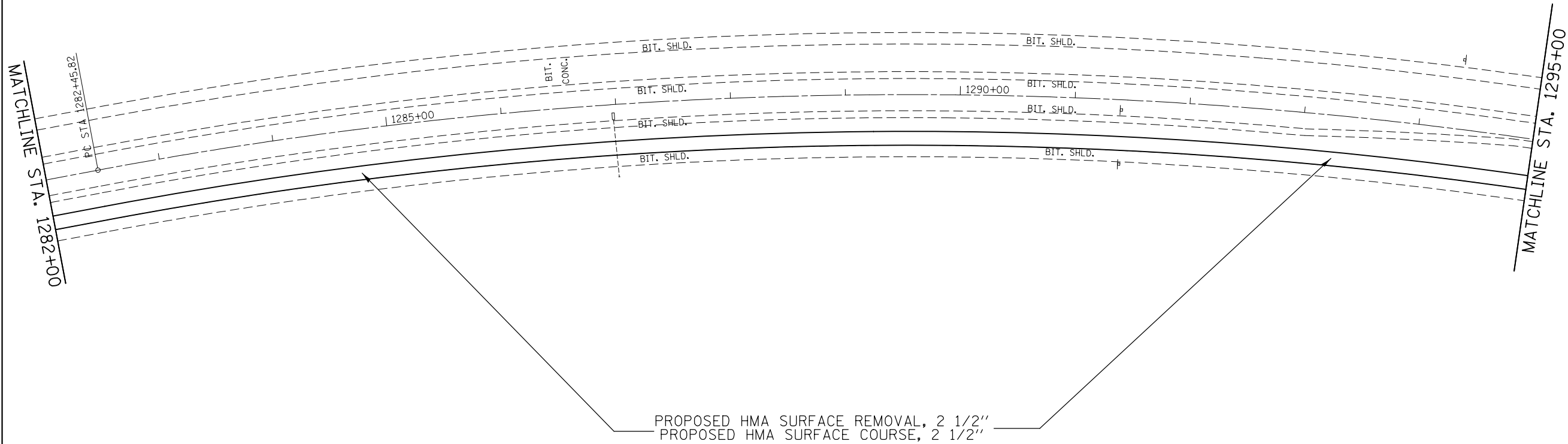
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50'    SHEET 8 OF 19 SHEETS    STA. 1267+00 TO STA. 1282+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	30
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	

EXIST. CURVE MCL-4  
 PI STA. = 1289+74.76  
 $\Delta$  = 21° 36' 30" (RT)  
 D = 1° 30' 00"  
 R = 3,819.73'  
 T = 728.94'  
 L = 1,440.56'  
 E = 68.93'  
 E = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1282+45.82  
 P.T. STA. = 1296+86.38



FILE NAME =	USER NAME = elyaskordto	DESIGNED -	REVISED -
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

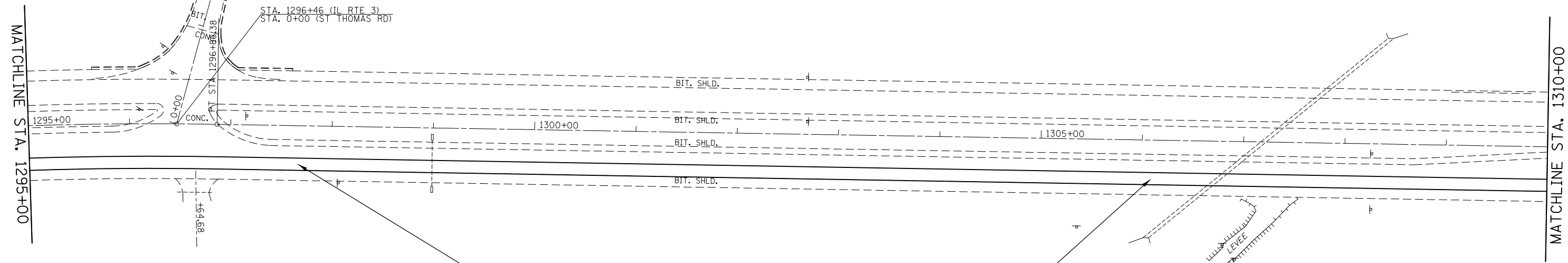
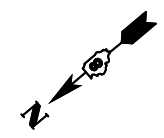
**ROADWAY PLAN SHEET**

SCALE: 1"=50' SHEET 9 OF 19 SHEETS STA. 1282+00 TO STA. 1295+00

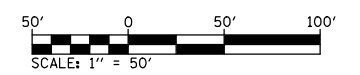
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	31
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE MSTHOMAS-1  
 PI STA. = 3+55.70  
 $\Delta = 54^\circ 09' 20''$  (RT)  
 D = 18° 21' 50"  
 R = 312.00'  
 T = 159.51'  
 L = 294.90'  
 E = 38.41'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1+96.19  
 P.T. STA. = 4+91.09

POT STA 24+42.51



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
 PROPOSED HMA SURFACE COURSE, 2 1/2"



FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

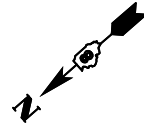
**ROADWAY PLAN SHEET**

SCALE: 1"=50' SHEET 10 OF 19 SHEETS STA. 1295+00 TO STA. 1310+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	32
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				

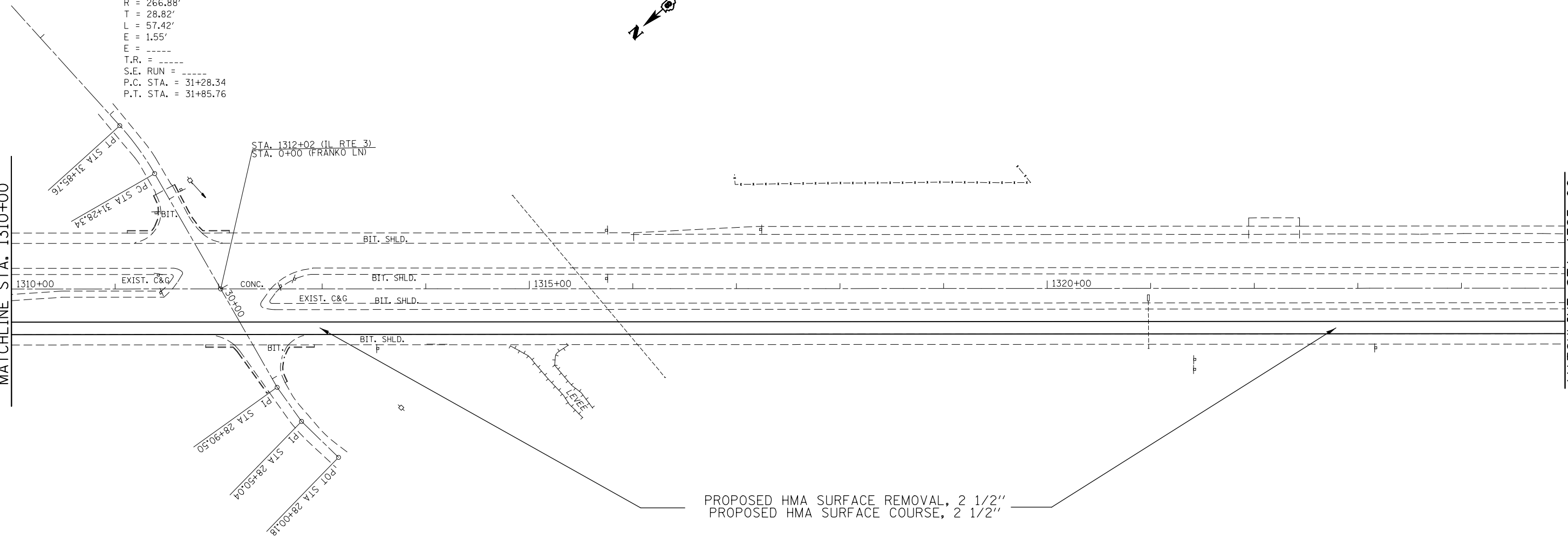


EXIST. CURVE MFRANCO-1  
 PI STA. = 31+57.16  
 $\Delta = 12^\circ 19' 39''$  (LT)  
 $D = 21^\circ 28' 08''$   
 $R = 266.88'$   
 $T = 28.82'$   
 $L = 57.42'$   
 $E = 1.55'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 31+28.34$   
 $P.T. \text{ STA.} = 31+85.76$



MATCHLINE STA. 1310+00

MATCHLINE STA. 1325+00



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
 PROPOSED HMA SURFACE COURSE, 2 1/2"



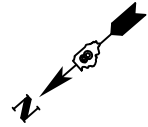
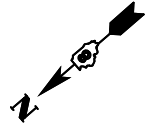
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

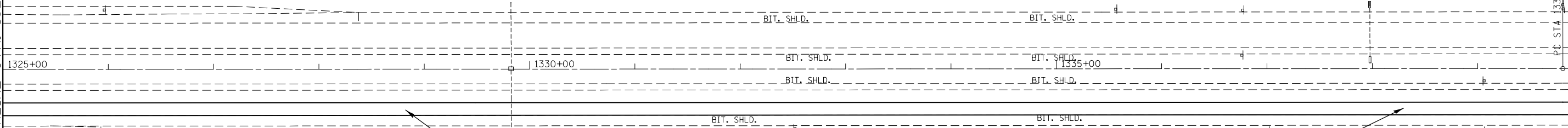
SCALE: 1"=50' SHEET 11 OF 19 SHEETS STA. 1310+00 TO STA. 1325+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	33
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1325+00

MATCHLINE STA. 1340+00



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
 PROPOSED HMA SURFACE COURSE, 2 1/2"



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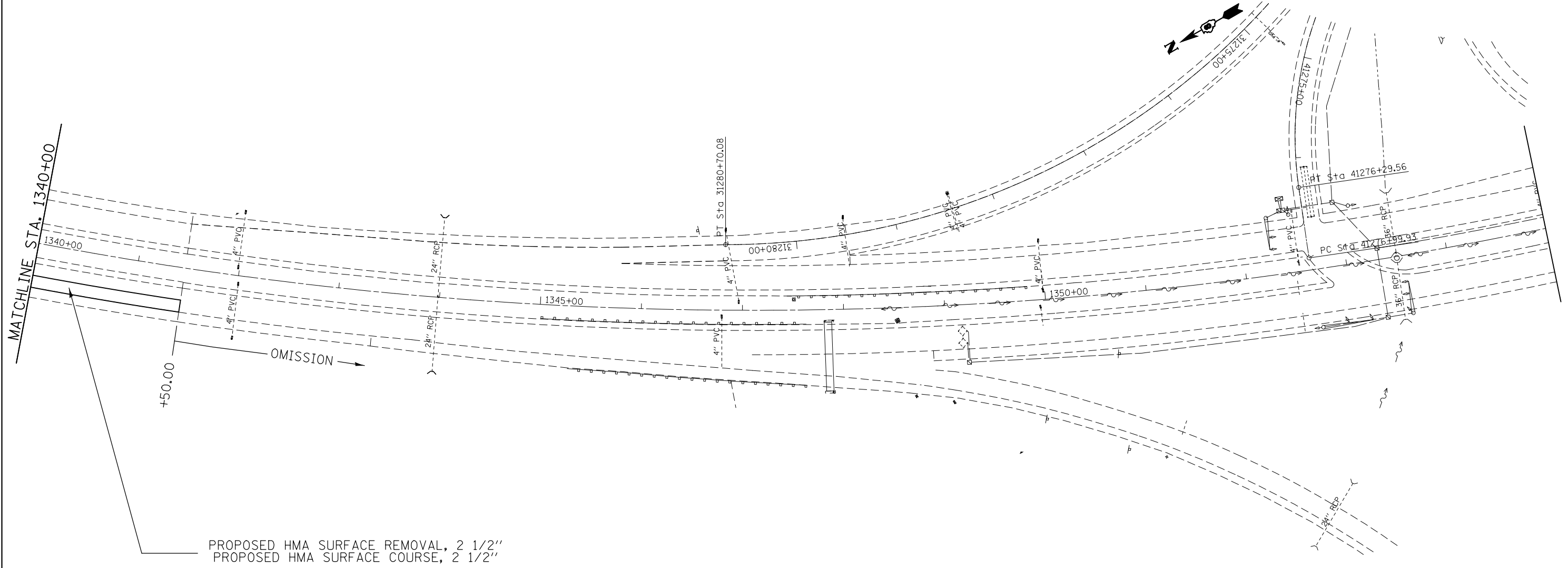
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: SHEET 12 OF 19 SHEETS STA. 1325+00 TO STA. 1340+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	34
				CONTRACT NO. 76G06
ILLINOIS FED. AID PROJECT				

EXIST. CURVE MCL-5  
 PI STA. = 1353+93.67  
 $\Delta = 40^\circ 35' 46''$  (LT)  
 D =  $1^\circ 30' 00''$   
 R = 3,819.72'  
 T = 1,412.81'  
 L = 2,706.41'  
 E = 252.91'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1339+80.86  
 P.T. STA. = 1366+87.27



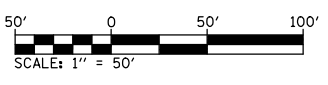
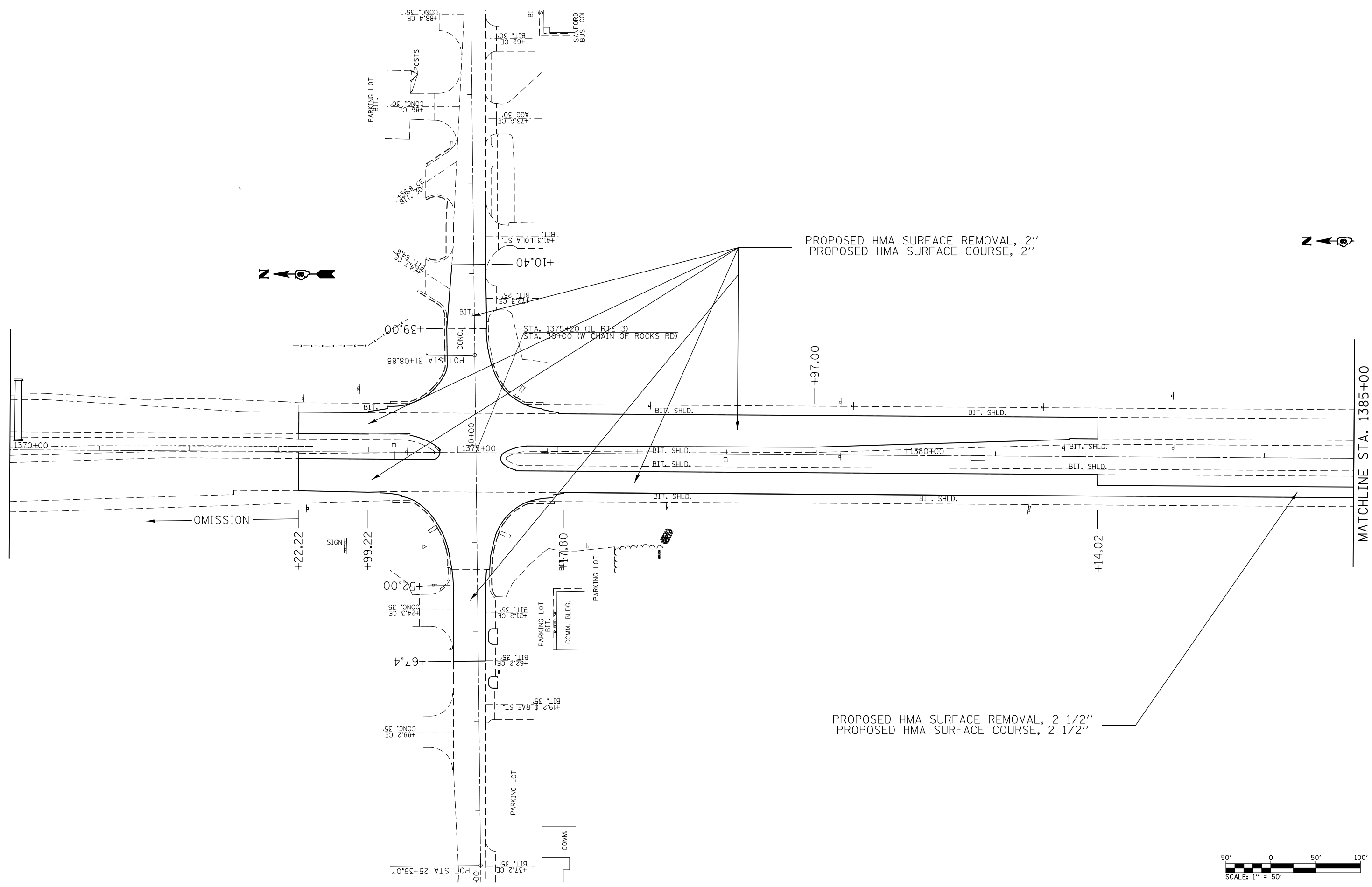
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50'      SHEET 13 OF 19 SHEETS      STA. 1340+00 TO STA. 1341+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	35
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
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*MODELNAME*	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50'      SHEET 14 OF 19 SHEETS      STA. 1373+22 TO STA. 1385+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	36
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1385+00

MATCHLINE STA. 1400+00

1385+00

1390+00

1395+00

PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
PROPOSED HMA SURFACE COURSE, 2 1/2"



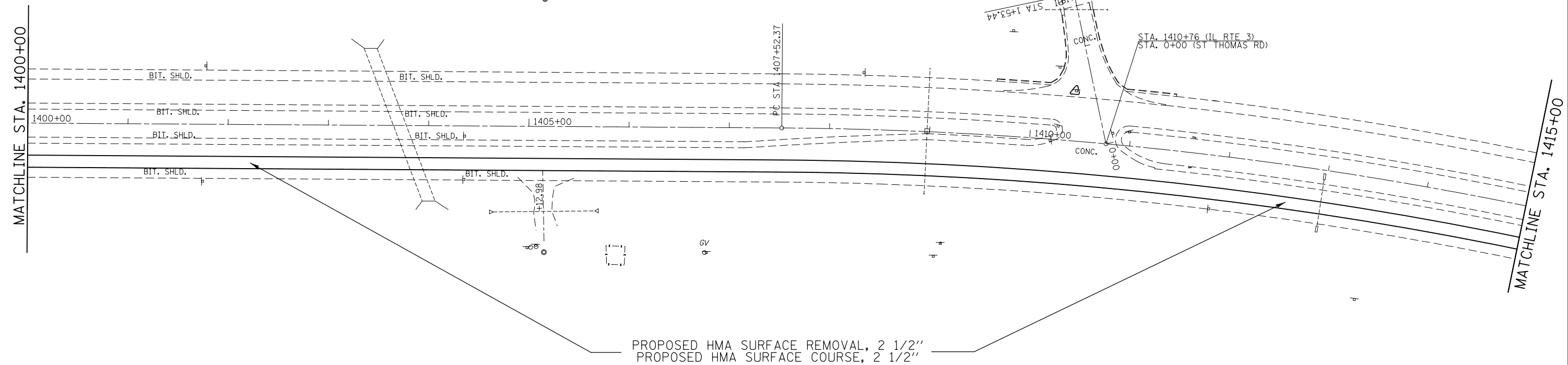
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

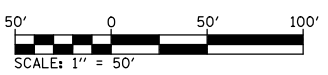
**ROADWAY PLAN SHEET**

SCALE: 1"=50' SHEET 15 OF 19 SHEETS STA. 1385+00 TO STA. 1400+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	37
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	



PROPOSED HMA SURFACE REMOVAL, 2 1/2"  
 PROPOSED HMA SURFACE COURSE, 2 1/2"



FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

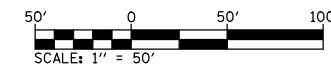
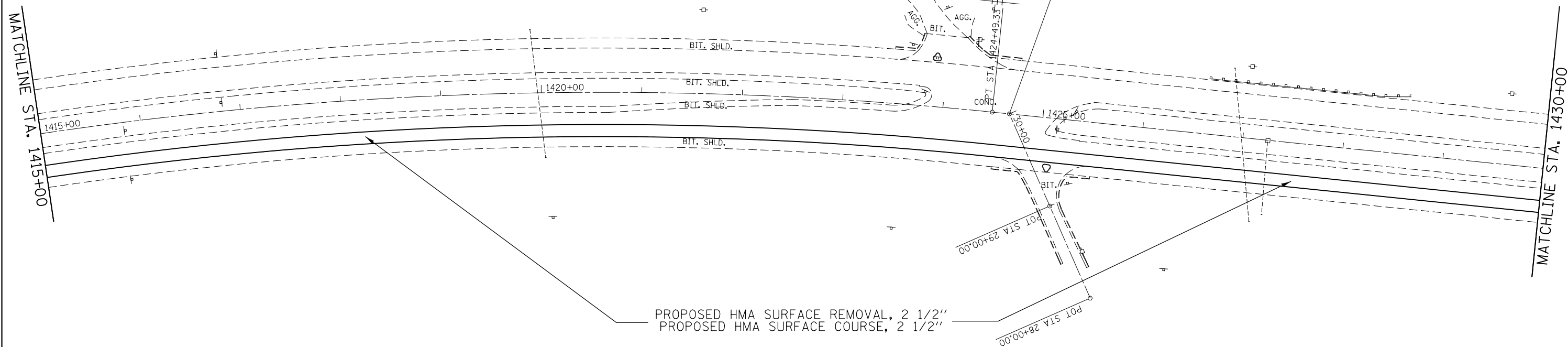
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50'    SHEET 16 OF 19 SHEETS    STA. 1400+00 TO STA. 1415+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	38
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE MCL-6  
 PI STA. = 1416+15.09  
 $\Delta$  = 25° 27' 16" (RT)  
 D = 1° 30' 00"  
 R = 3,819.72'  
 T = 862.72'  
 L = 1,696.96'  
 E = 96.21'  
 E = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1407+52.37  
 P.T. STA. = 1424+49.33



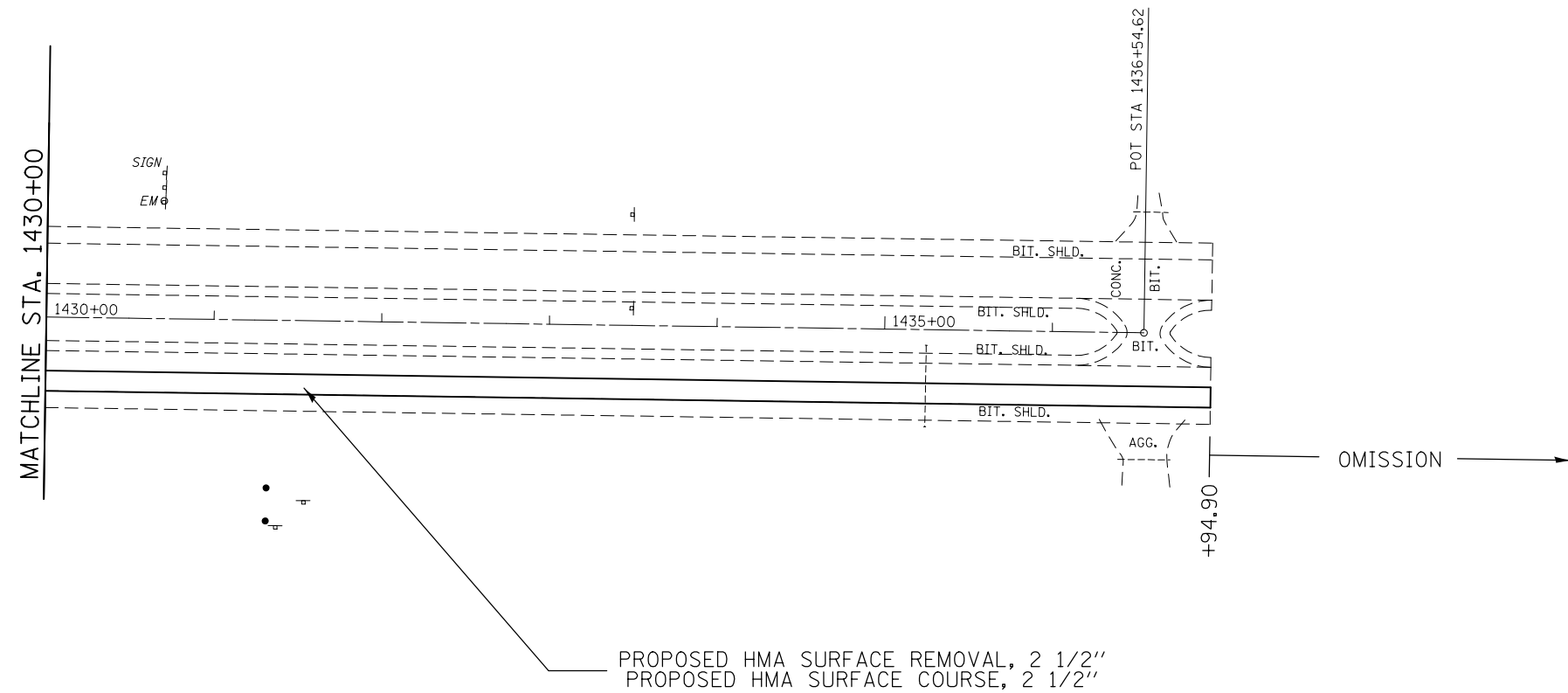
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50' SHEET 17 OF 19 SHEETS STA. 1415+00 TO STA. 1430+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	39
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



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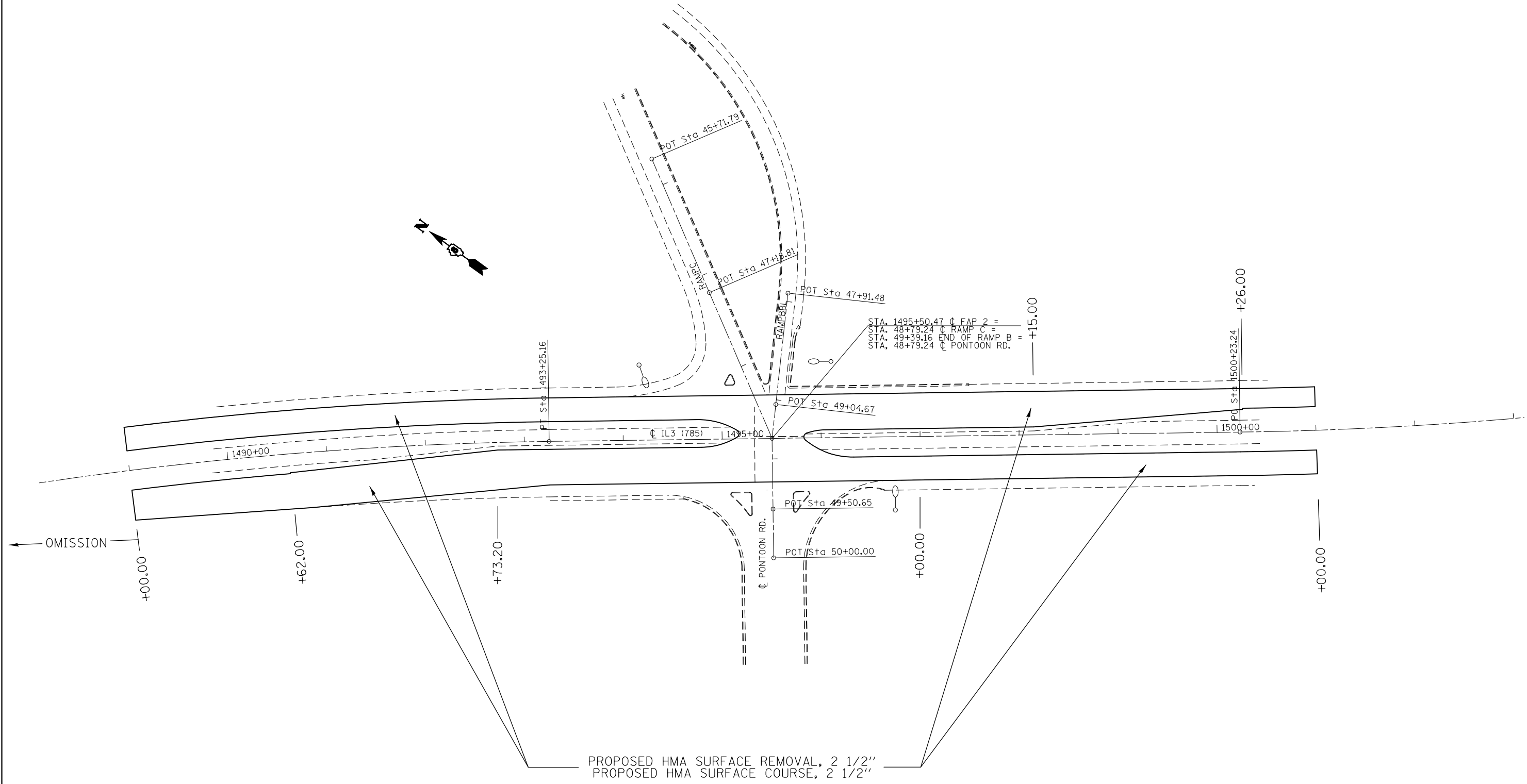
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50'    SHEET 18 OF 19 SHEETS    STA. 1430+00 TO STA. 1436+94

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	40
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	





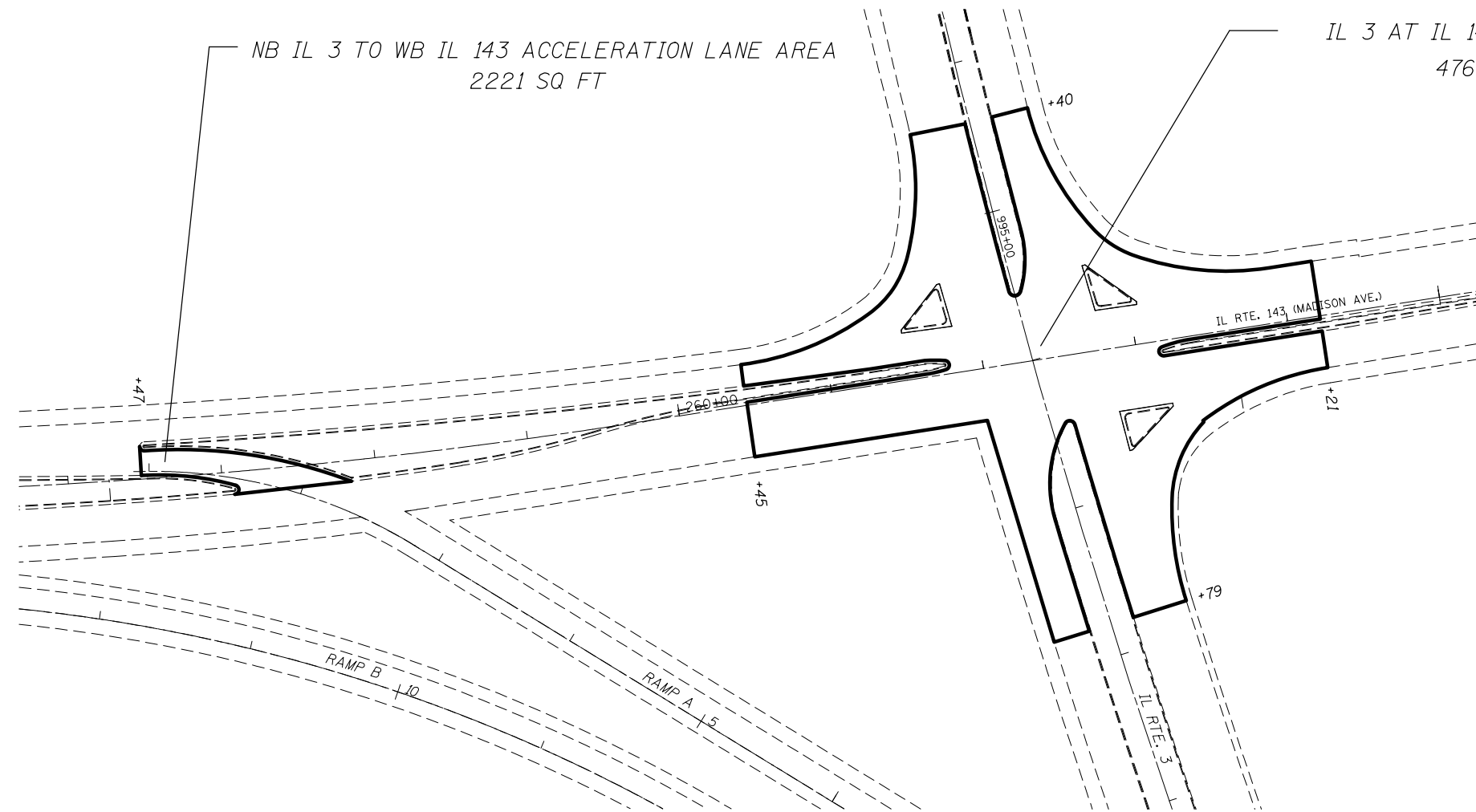
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET**

SCALE: 1"=50'      SHEET 19 OF 19 SHEETS      STA. 1489+00 TO STA. 1501+00

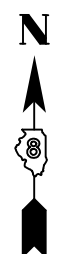
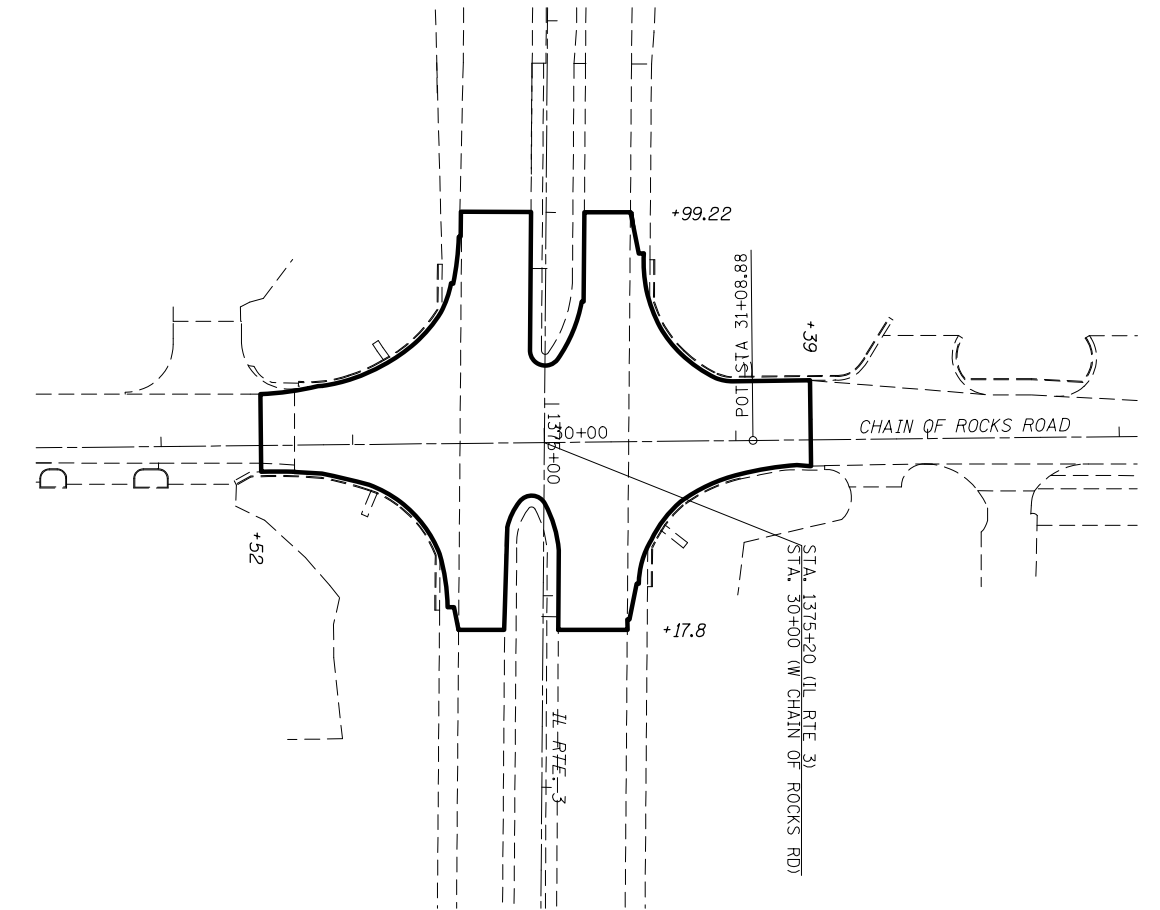
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	41
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



IL 3 AT IL 143 INTERSECTION AREA  
47647 SQ FT



IL 3 AT IL 143 INTERSECTION DETAIL  
FOR PAVING AND REMOVAL AREAS



IL 3 AT CHAIN OF ROCKS ROAD INTERSECTION DETAIL  
FOR PAVING AND REMOVAL AREAS  
3311 SQ YD

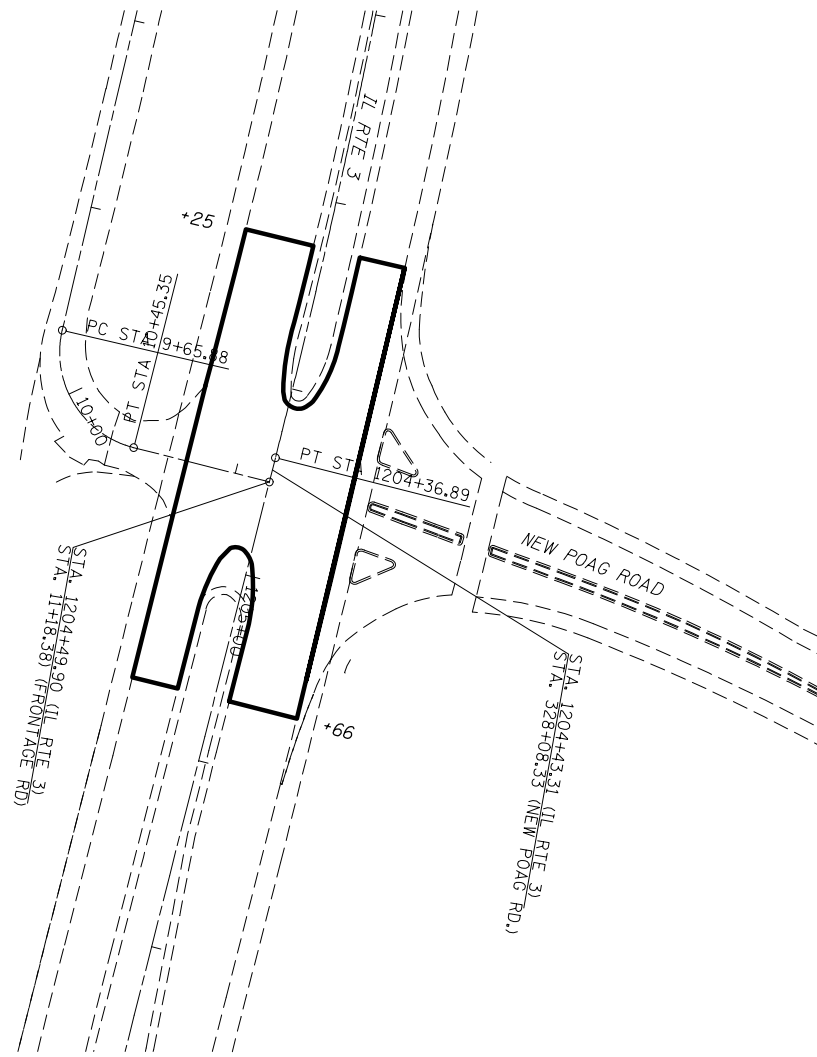


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*MODELNAME*	PLOT DATE = 4/12/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSECTION PAVING LIMIT DETAILS			
SCALE: 1"=50'	SHEET 1	OF 2 SHEETS	STA. TO STA.

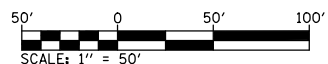
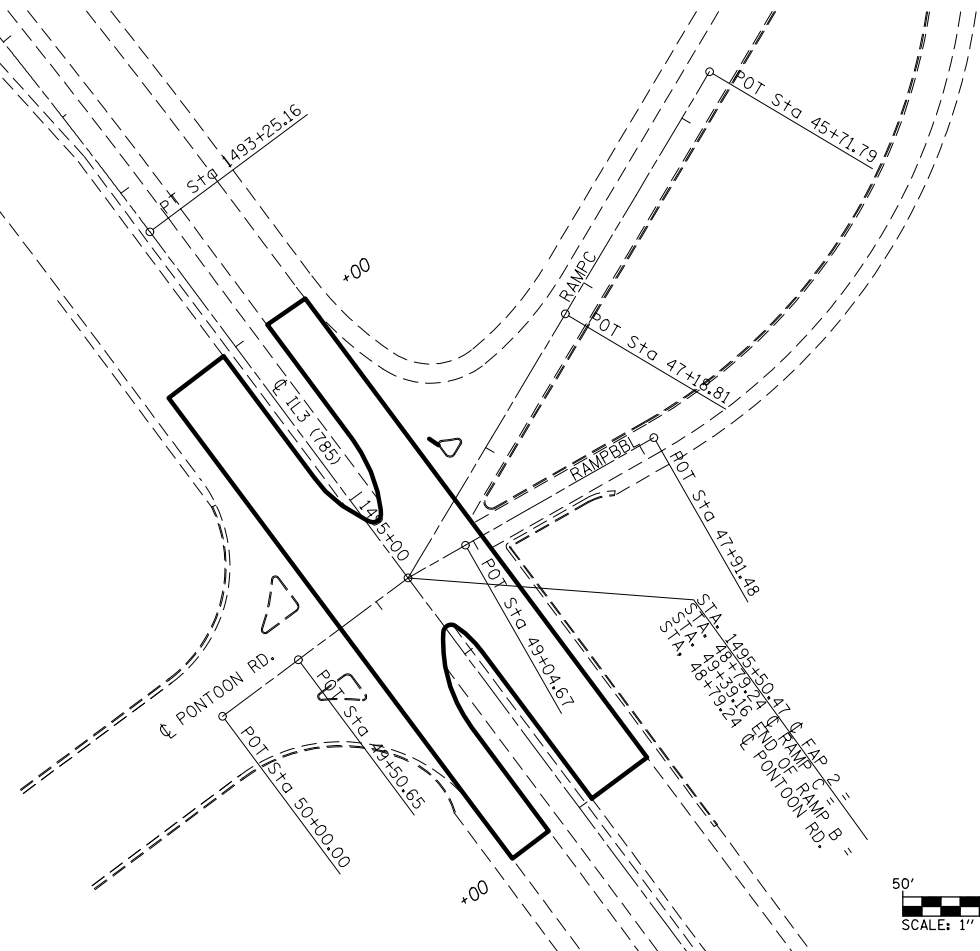
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	42
CONTRACT NO. 76G06			ILLINOIS FED. AID PROJECT	



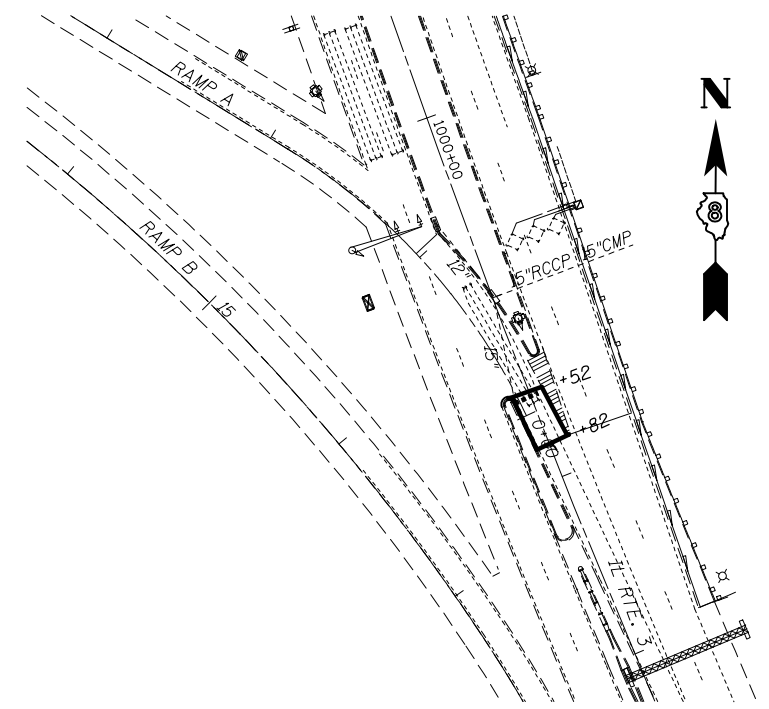
IL 3 AT NEW POAG ROAD INTERSECTION DETAIL  
FOR PAVING AND REMOVAL AREAS  
1897 SQ YD



IL 3 AT PONTOON ROAD INTERSECTION DETAIL  
FOR PAVING AND REMOVAL AREAS  
2273 SQ YD



LTL FOR NB IL 3 TO WB IL 143 RAMP INTERSECTION DETAIL  
FOR PAVING AND REMOVAL AREAS  
57 SQ YD



FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
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*MODELNAME*	PLOT DATE = 4/12/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

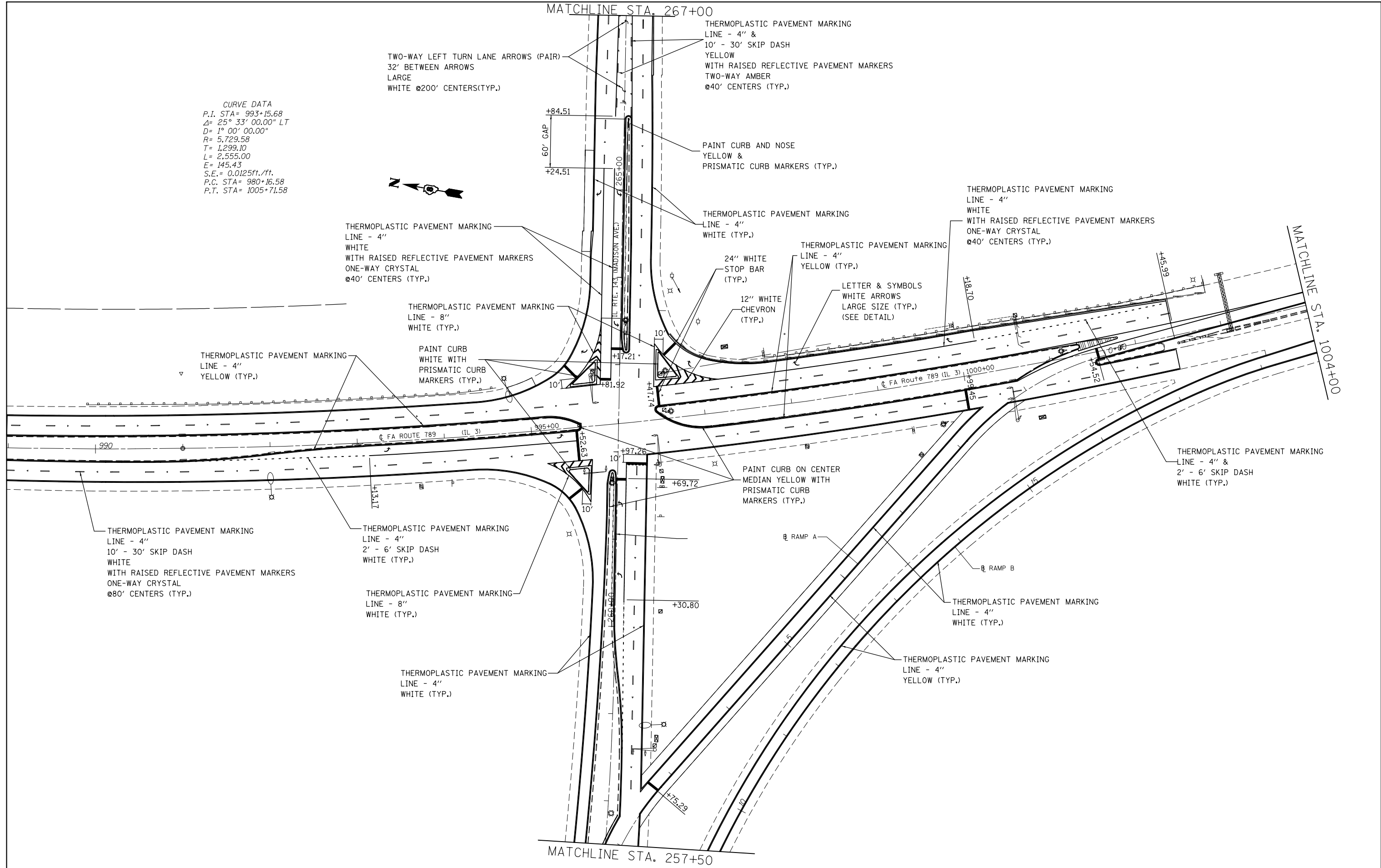
INTERSECTION PAVING LIMIT DETAILS

SCALE: 1'-50" SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	43
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 267+00

CURVE DATA  
 P.I. STA= 993+15.68  
 Δ= 25° 33' 00.00" LT  
 D= 1° 00' 00.00"  
 R= 5,729.58  
 T= 1,299.10  
 L= 2,555.00  
 E= 145.43  
 S.E.= 0.0125ft./ft.  
 P.C. STA= 980+16.58  
 P.T. STA= 1005+71.58



MATCHLINE STA. 257+50

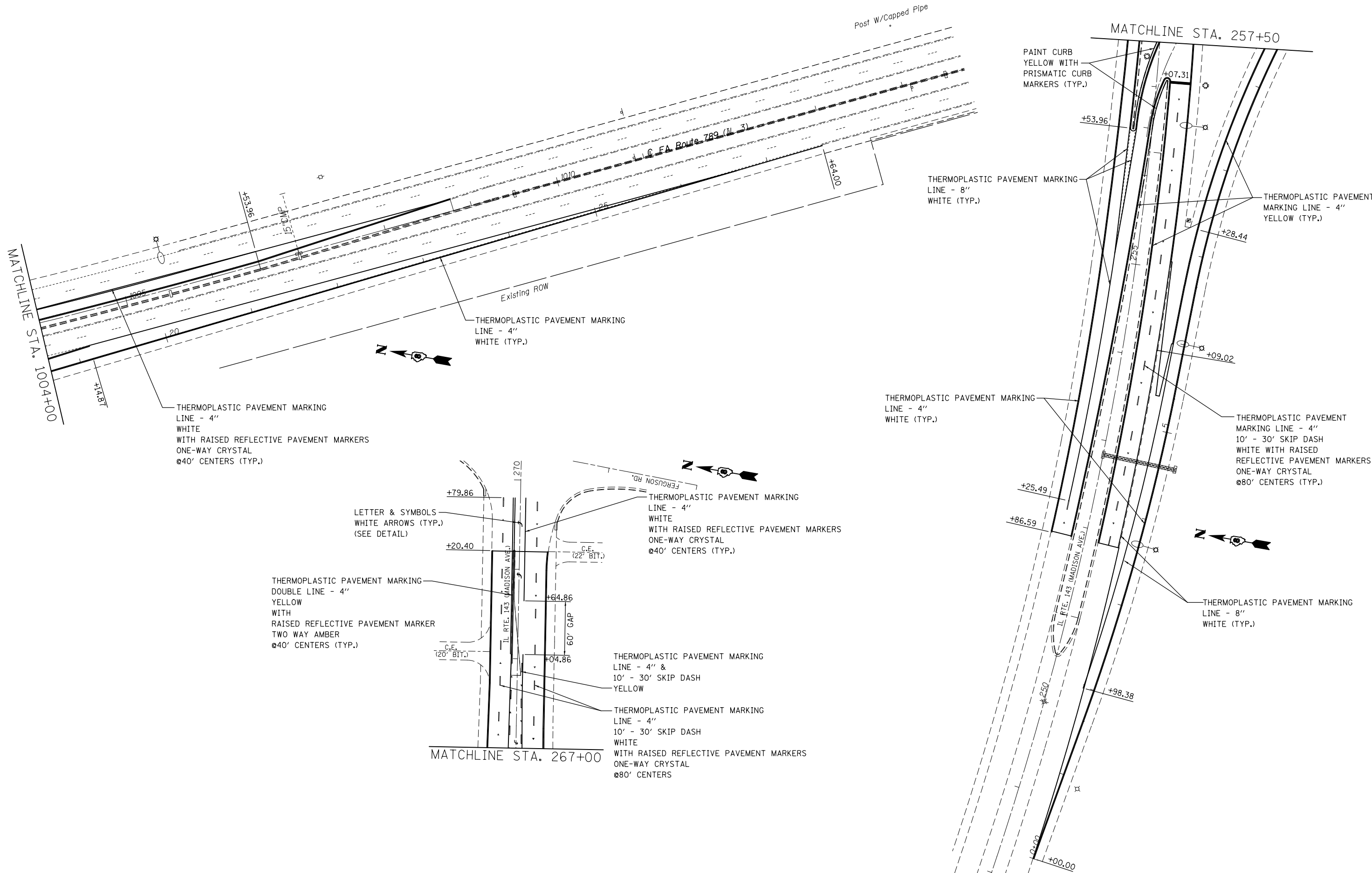
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'      SHEET NO. 1 OF 19 SHEETS      STA. 998+90 TO STA. 1004+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	44
CONTRACT NO. 76G06				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = elyaskordto	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

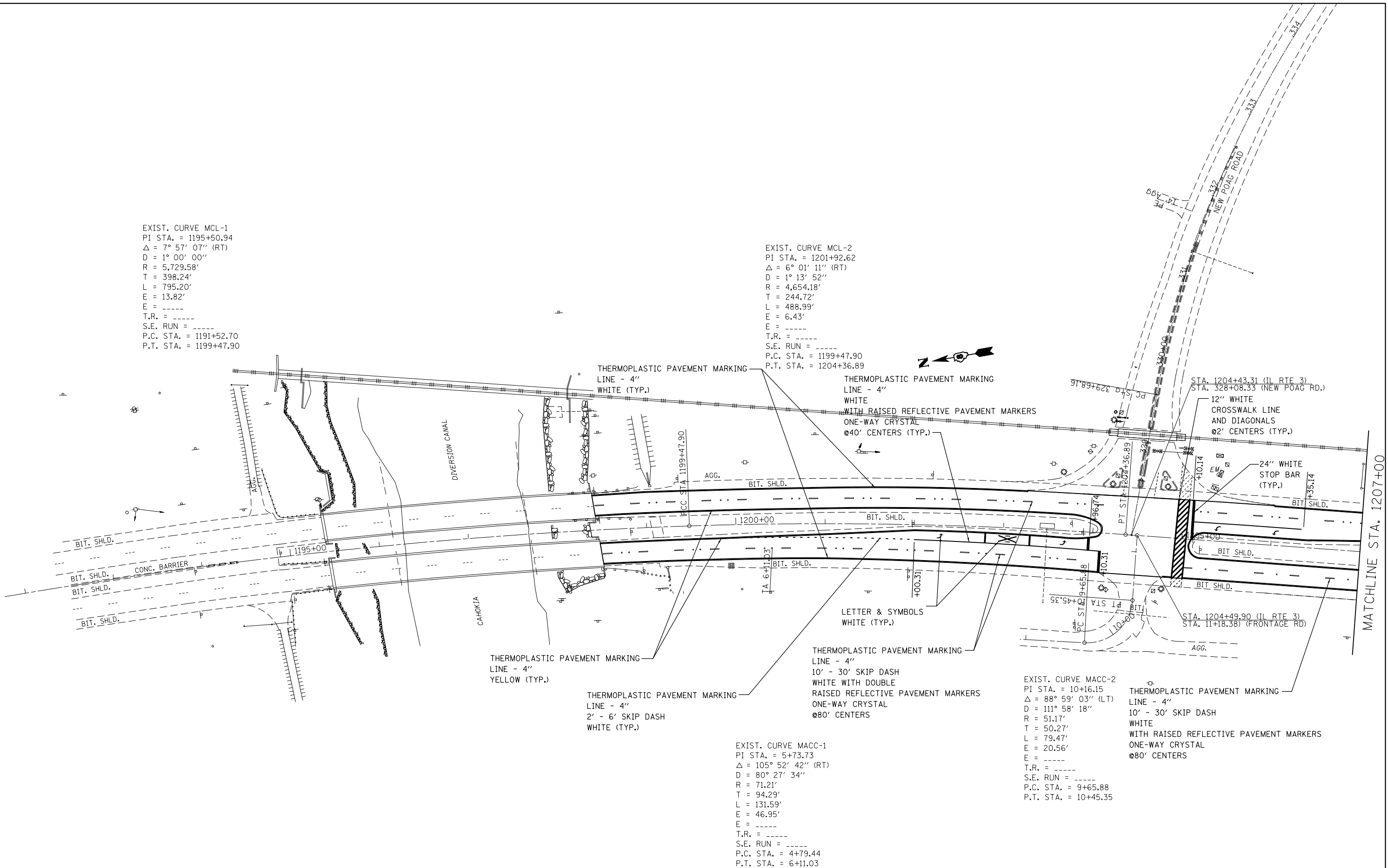
**PAVEMENT MARKING**

SCALE: 1" = 50'      SHEET NO. 2 OF 19 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	45
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76G06	

EXIST. CURVE MCL-1  
 PI STA. = 1195+50.94  
 $\Delta = 7^\circ 57' 07''$  (RT)  
 $D = 1^\circ 00' 00''$   
 $R = 5,729.58'$   
 $T = 398.24'$   
 $L = 795.20'$   
 $E = 13.82'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 1191+52.70$   
 $P.T. \text{ STA.} = 1199+47.90$

EXIST. CURVE MCL-2  
 PI STA. = 1201+92.62  
 $\Delta = 6^\circ 01' 11''$  (RT)  
 $D = 1^\circ 13' 52''$   
 $R = 4,654.18'$   
 $T = 244.72'$   
 $L = 488.99'$   
 $E = 6.43'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 1199+47.90$   
 $P.T. \text{ STA.} = 1204+36.89$



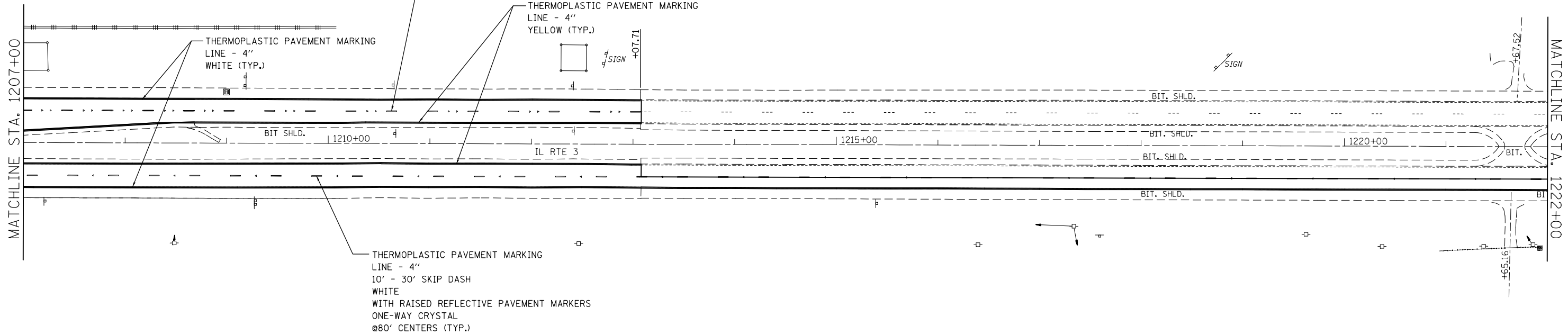
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 3 OF 19 SHEETS    STA. 1198+45 TO STA. 1207+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	46
CONTRACT NO. 76G06				
FED. ROAD DIST. NO.    ILLINOIS    FED. AID PROJECT				



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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 4 OF 19 SHEETS    STA. 1207+00 TO STA. 1222+00

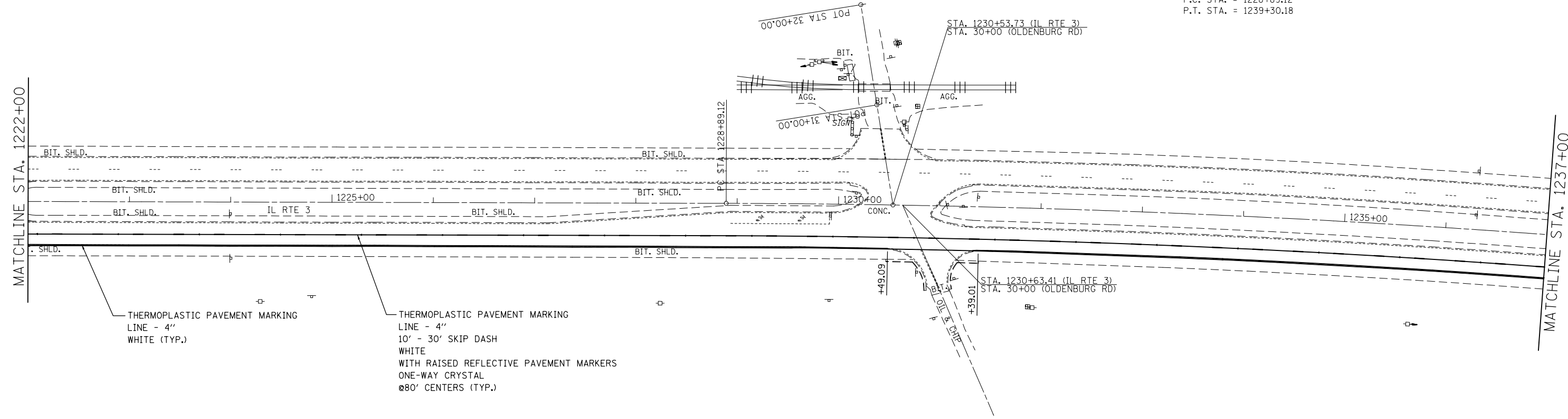
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	47
CONTRACT NO. 76G06				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXIST. CURVE MCL-3  
 PI STA. = 1234+10.01  
 $\Delta$  = 5° 12' 19" (RT)  
 D = 0° 30' 00"  
 R = 11,459.20'  
 T = 520.89'  
 L = 1,041.06'  
 E = 11.83'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 1228+89.12  
 P.T. STA. = 1239+30.18

MATCHLINE STA. 1222+00

MATCHLINE STA. 1237+00



THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 WHITE (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 10' - 30' SKIP DASH  
 WHITE  
 WITH RAISED REFLECTIVE PAVEMENT MARKERS  
 ONE-WAY CRYSTAL  
 @80' CENTERS (TYP.)

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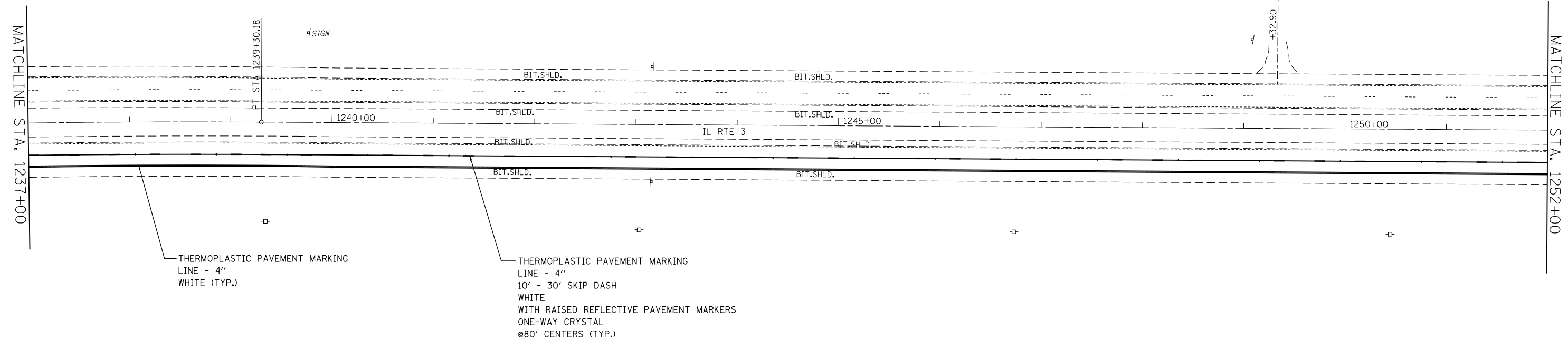
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 5 OF 19 SHEETS    STA. 1222+00 TO STA. 1237+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	48
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	





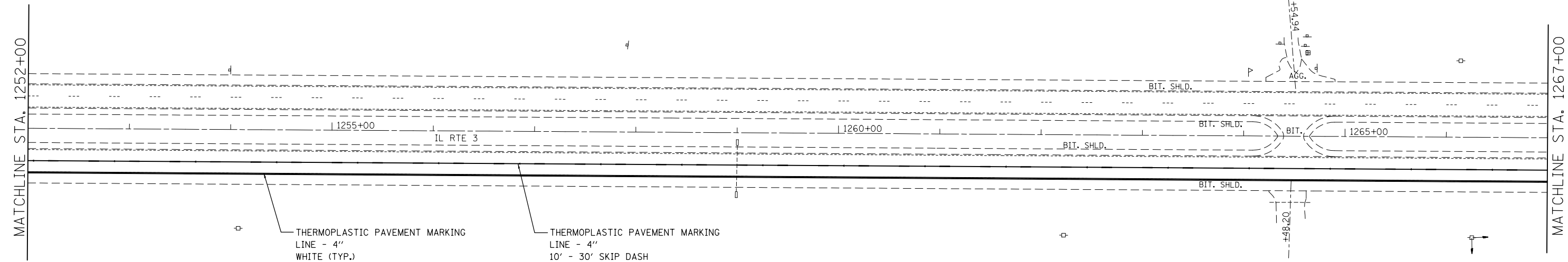
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 6 OF 19 SHEETS    STA. 1237+00 TO STA. 1252+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	49
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	



THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
WHITE (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
10' - 30' SKIP DASH  
WHITE  
WITH RAISED REFLECTIVE PAVEMENT MARKERS  
ONE-WAY CRYSTAL  
@80' CENTERS (TYP.)

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

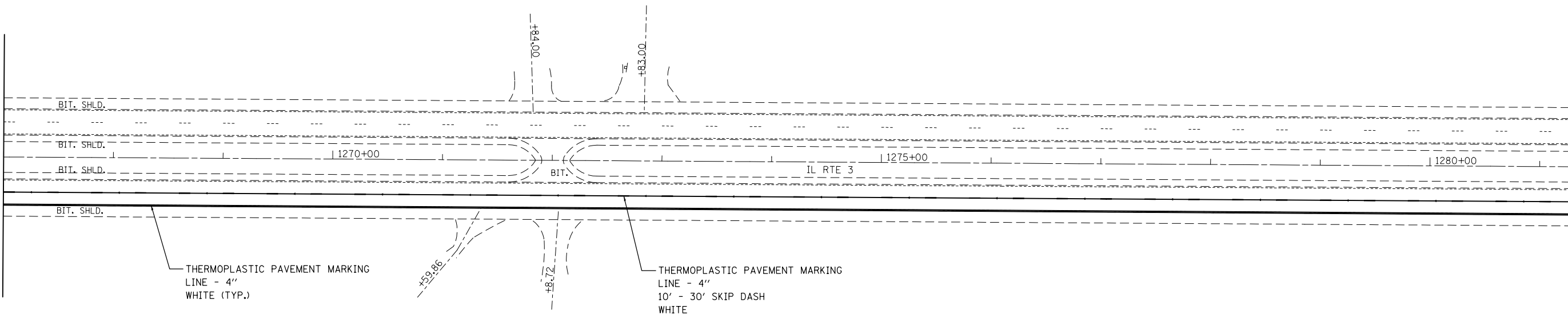
SCALE: 1" = 50'    SHEET NO. 7 OF 19 SHEETS    STA. 1252+00 TO STA. 1267+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	50
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	



MATCHLINE STA. 1267+00

MATCHLINE STA. 1282+00



THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
WHITE (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
10' - 30' SKIP DASH  
WHITE  
WITH RAISED REFLECTIVE PAVEMENT MARKERS  
ONE-WAY CRYSTAL  
ø80' CENTERS (TYP.)

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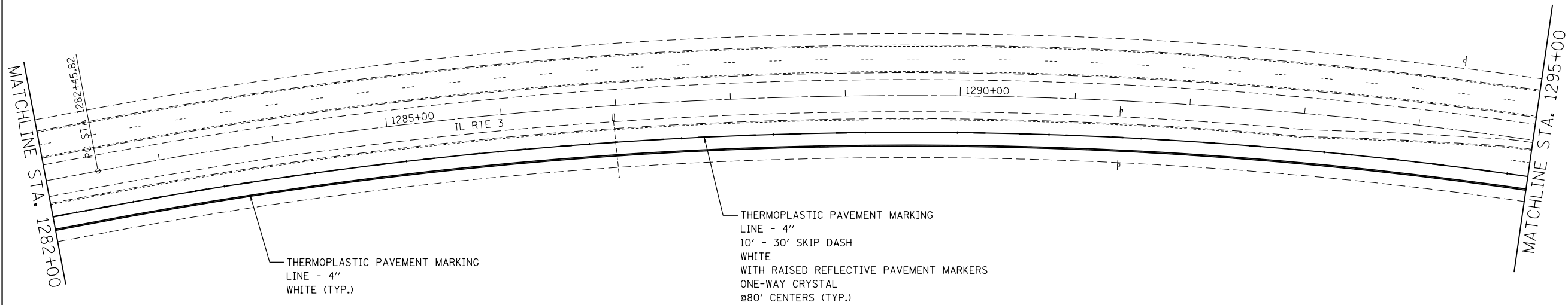
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 8 OF 19 SHEETS    STA. 1267+00 TO STA. 1282+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	51
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	

EXIST. CURVE MCL-4  
 PI STA. = 1289+74.76  
 $\Delta$  = 21° 36' 30" (RT)  
 D = 1° 30' 00"  
 R = 3,819.73'  
 T = 728.94'  
 L = 1,440.56'  
 E = 68.93'  
 E = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1282+45.82  
 P.T. STA. = 1296+86.38



THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 WHITE (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 10' - 30' SKIP DASH  
 WHITE  
 WITH RAISED REFLECTIVE PAVEMENT MARKERS  
 ONE-WAY CRYSTAL  
 @80' CENTERS (TYP.)

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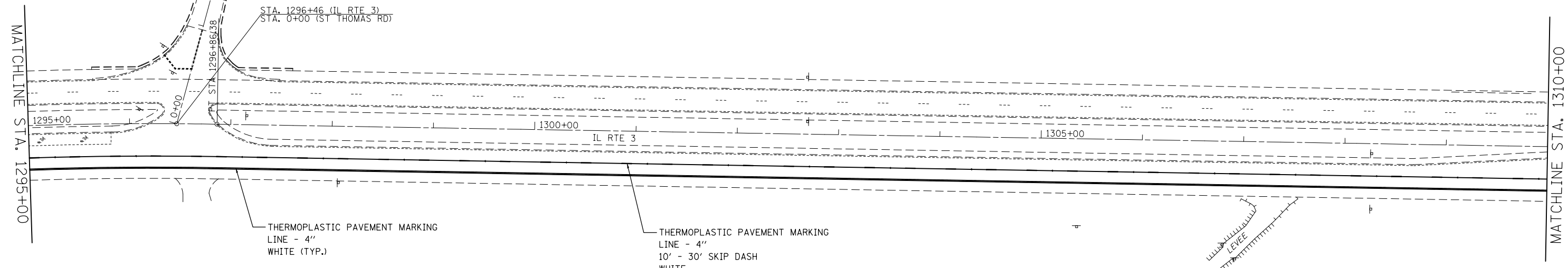
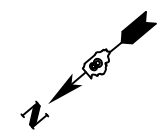
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 9 OF 19 SHEETS    STA. 1282+00 TO STA. 1295+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	52
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	

EXIST. CURVE MSTHOMAS-1  
 PI STA. = 3+55.70  
 $\Delta = 54^\circ 09' 20''$  (RT)  
 D = 18° 21' 50"  
 R = 312.00'  
 T = 159.51'  
 L = 294.90'  
 E = 38.41'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 1+96.19  
 P.T. STA. = 4+91.09



THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 WHITE (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 10' - 30' SKIP DASH  
 WHITE  
 WITH RAISED REFLECTIVE PAVEMENT MARKERS  
 ONE-WAY CRYSTAL  
 @80' CENTERS (TYP.)

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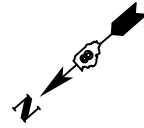
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 10 OF 19 SHEETS    STA. 1295+00 TO STA. 1310+00

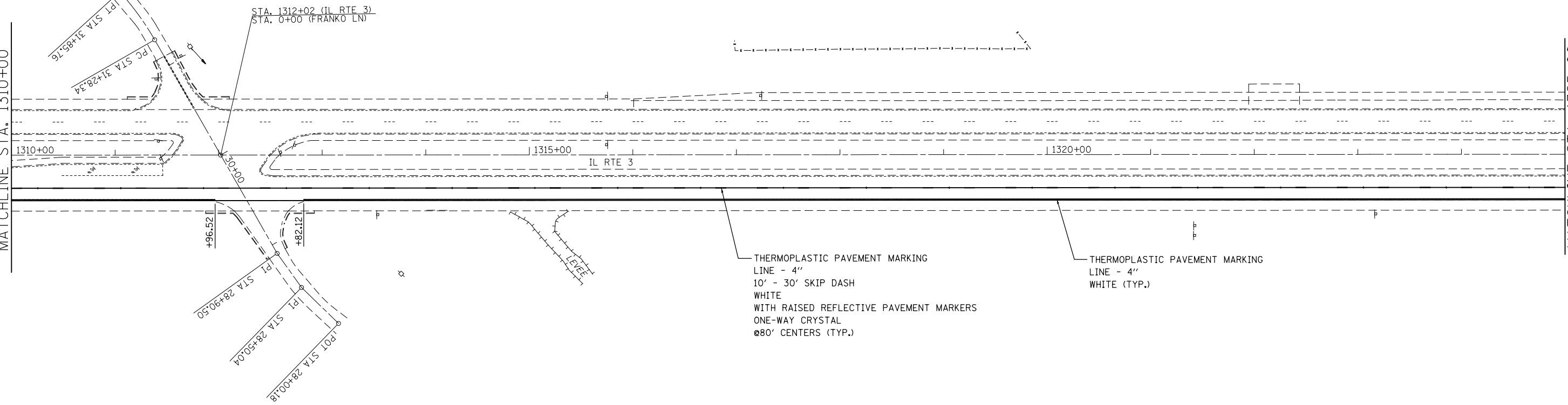
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	53
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	

EXIST. CURVE MFRANCO-1  
 PI STA. = 31+57.16  
 $\Delta = 12^\circ 19' 39''$  (LT)  
 D = 21° 28' 08"  
 R = 266.88'  
 T = 28.82'  
 L = 57.42'  
 E = 1.55'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 31+28.34  
 P.T. STA. = 31+85.76



MATCHLINE STA. 1310+00

MATCHLINE STA. 1325+00



THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 10' - 30' SKIP DASH  
 WHITE  
 WITH RAISED REFLECTIVE PAVEMENT MARKERS  
 ONE-WAY CRYSTAL  
 @80' CENTERS (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 WHITE (TYP.)

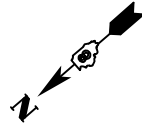
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

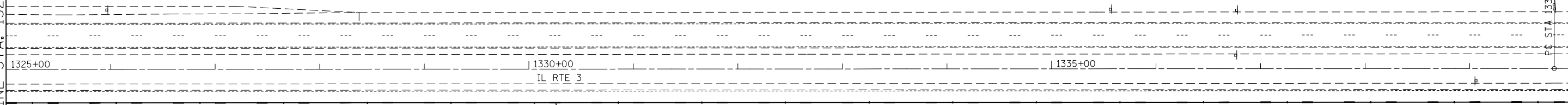
SCALE: 1" = 50'    SHEET NO. 11 OF 19 SHEETS    STA. 1310+00 TO STA. 1325+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	54
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	



MATCHLINE STA. 1325+00

MATCHLINE STA. 1340+00



THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
WHITE (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
10' - 30' SKIP DASH  
WHITE  
WITH RAISED REFLECTIVE PAVEMENT MARKERS  
ONE-WAY CRYSTAL  
@80' CENTERS (TYP.)

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
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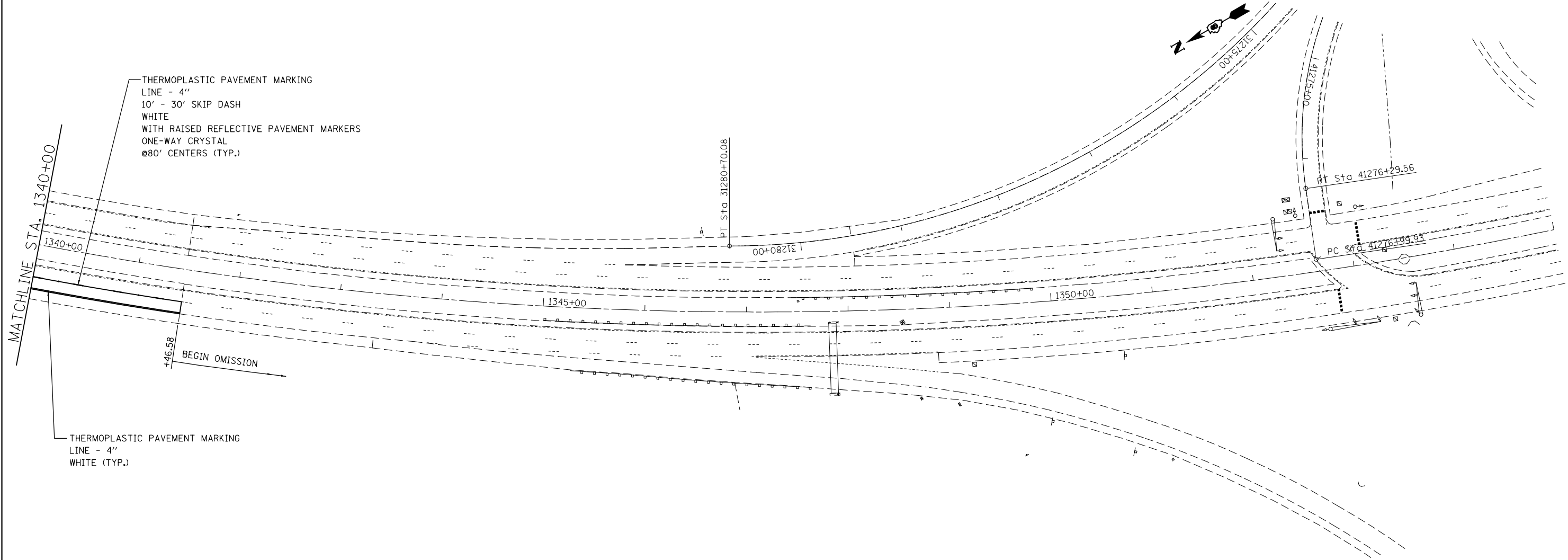
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DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 12 OF 19 SHEETS    STA. 1325+00 TO STA. 1340+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	55
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	

EXIST. CURVE MCL-5  
 PI STA. = 1353+93.67  
 $\Delta = 40^\circ 35' 46''$  (LT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,819.72'$   
 $T = 1,412.81'$   
 $L = 2,706.41'$   
 $E = 252.91'$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 1339+80.86  
 P.T. STA. = 1366+87.27



THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 10' - 30' SKIP DASH  
 WHITE  
 WITH RAISED REFLECTIVE PAVEMENT MARKERS  
 ONE-WAY CRYSTAL  
 @80' CENTERS (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 WHITE (TYP.)

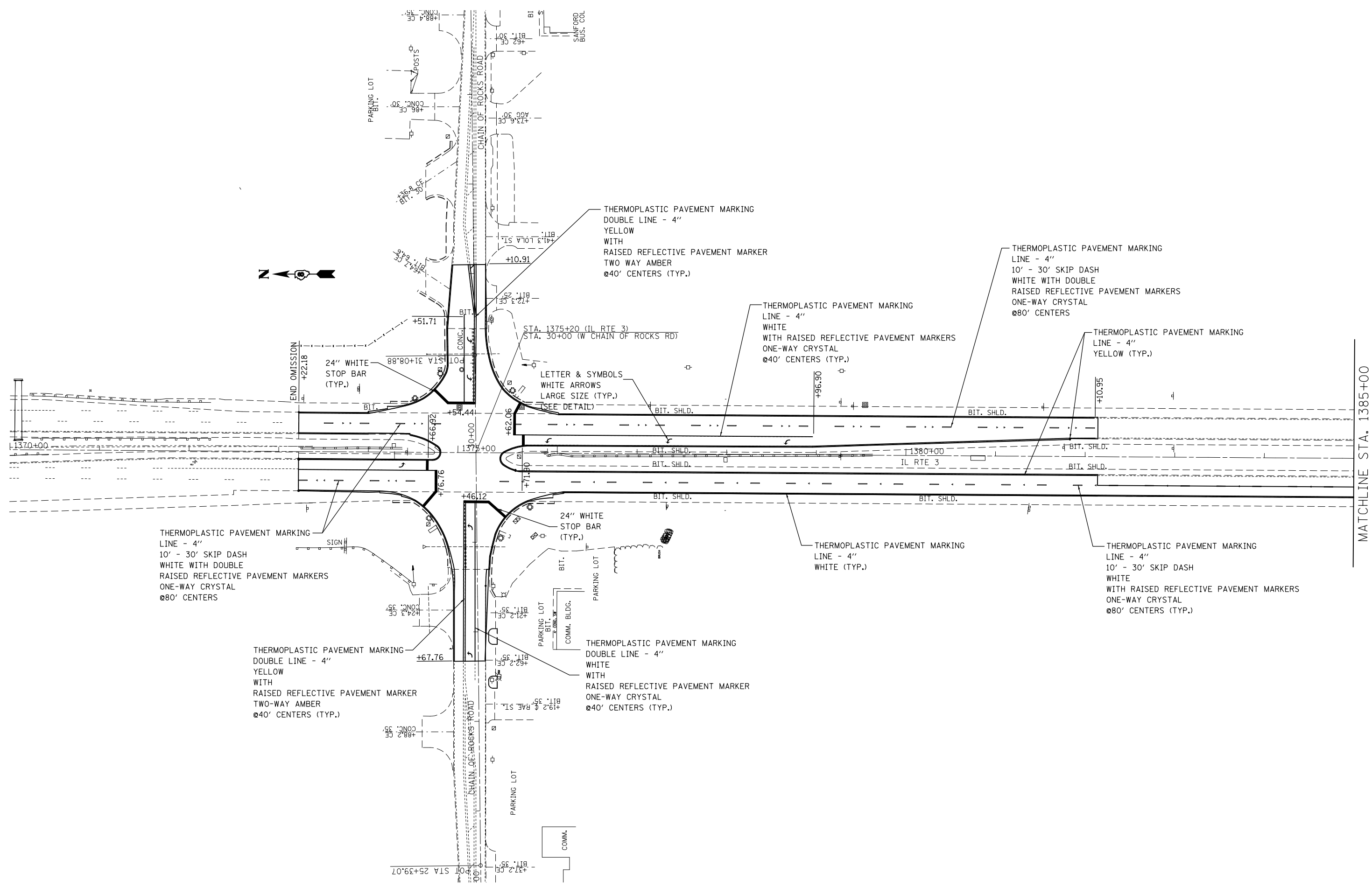
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**  
 SCALE: 1" = 50' SHEET NO. 13 OF 19 SHEETS STA. 1340+00 TO STA. 1341+46.58

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	56
CONTRACT NO. 76G06				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





MATCHLINE STA. 1385+00

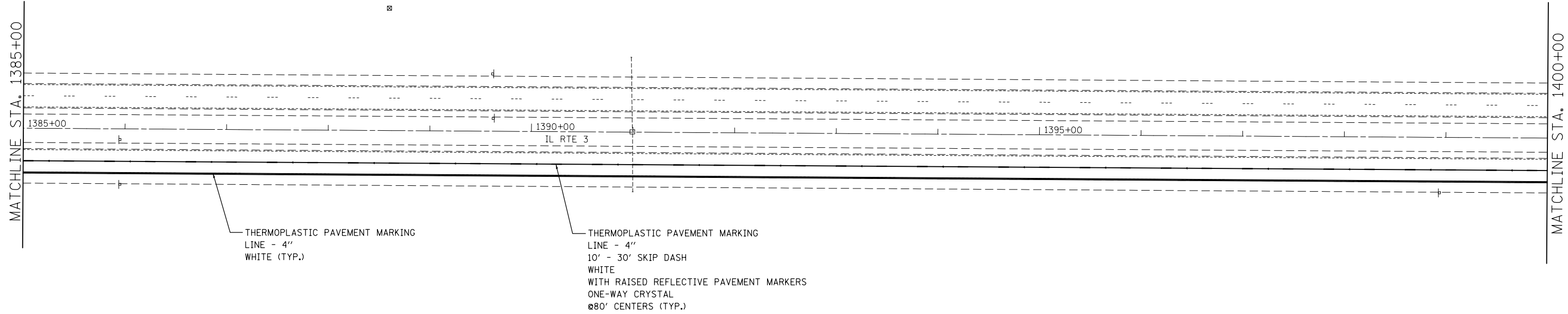
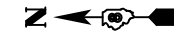
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'      SHEET NO. 14 OF 19 SHEETS      STA. 1373+22.18 TO STA. 1385+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	57
CONTRACT NO. 76G06				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



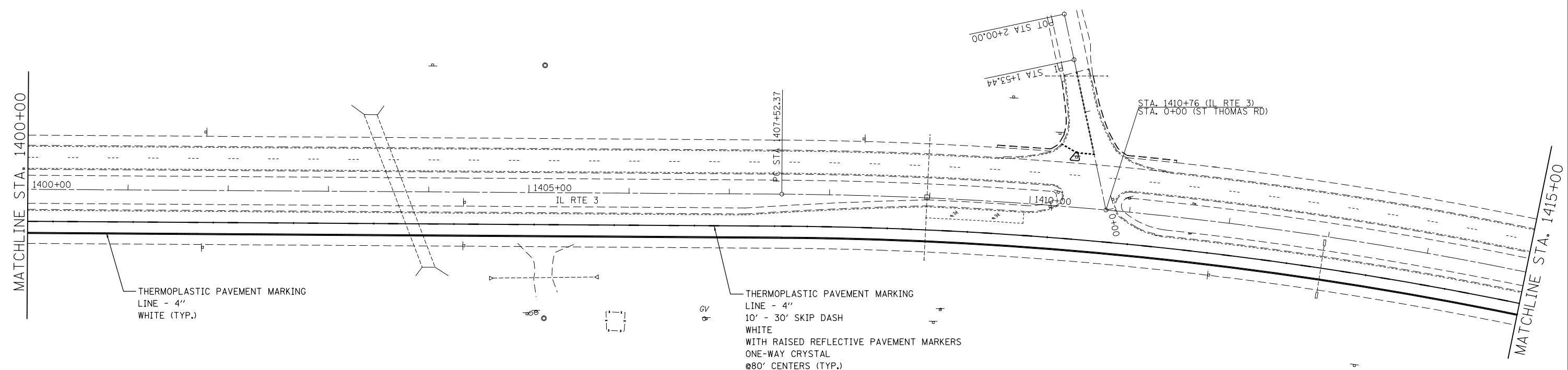
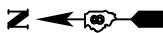
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 15 OF 19 SHEETS    STA. 1385+00 TO STA. 1400+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	58
CONTRACT NO. 76G06				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
WHITE (TYP.)

THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
10' - 30' SKIP DASH  
WHITE  
WITH RAISED REFLECTIVE PAVEMENT MARKERS  
ONE-WAY CRYSTAL  
@80' CENTERS (TYP.)

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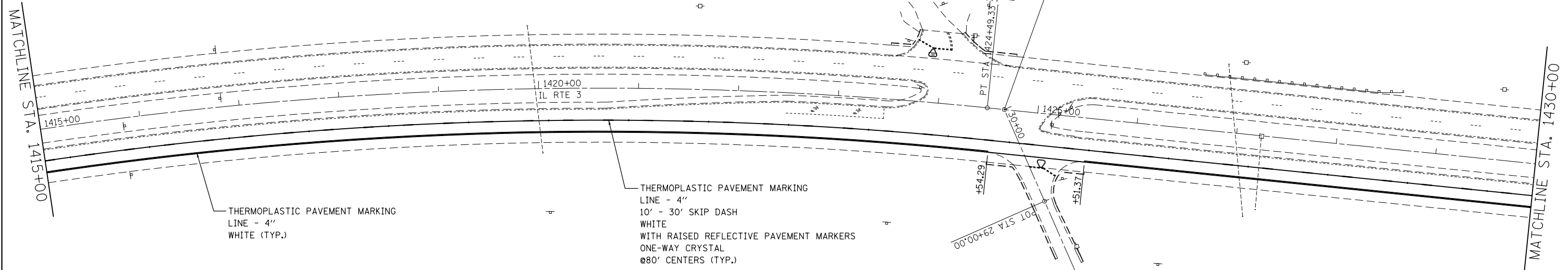
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 16 OF 19 SHEETS    STA. 1400+00 TO STA. 1415+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	59
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	

EXIST. CURVE MCL-6  
 PI STA. = 1416+15.09  
 $\Delta$  = 25° 27' 16" (RT)  
 D = 1° 30' 00"  
 R = 3,819.72'  
 T = 862.72'  
 L = 1,696.96'  
 E = 96.21'  
 E = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1407+52.37  
 P.T. STA. = 1424+49.33



THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 WHITE (TYP.)

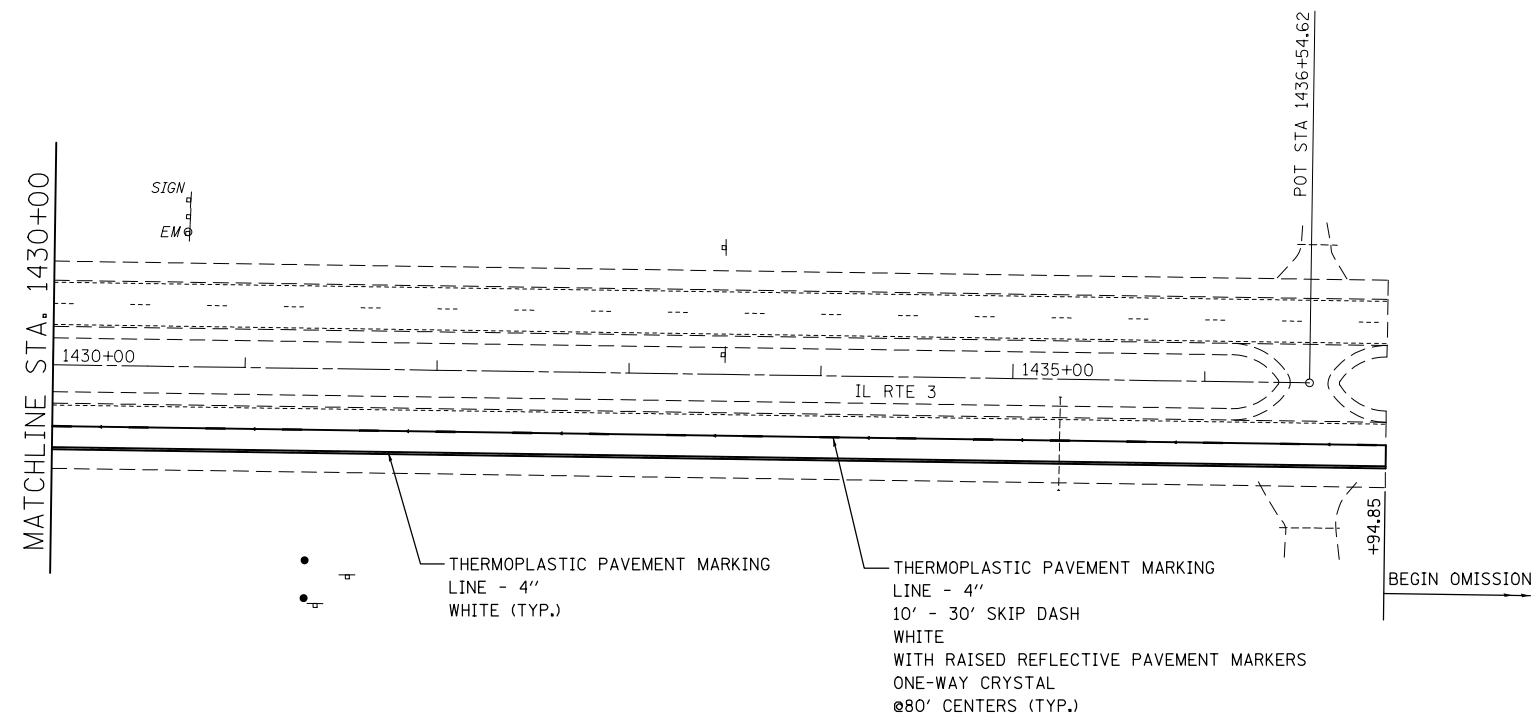
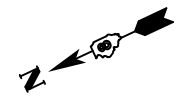
THERMOPLASTIC PAVEMENT MARKING  
 LINE - 4"  
 10' - 30' SKIP DASH  
 WHITE  
 WITH RAISED REFLECTIVE PAVEMENT MARKERS  
 ONE-WAY CRYSTAL  
 @80' CENTERS (TYP.)

FILE NAME =	USER NAME = elyaskordto	DESIGNED -	REVISED -
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**  
 SCALE: 1" = 50'    SHEET NO. 17 OF 19 SHEETS    STA. 1415+00 TO STA. 1430+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	60
CONTRACT NO. 76G06				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				



•  
— THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
WHITE (TYP.)

•  
— THERMOPLASTIC PAVEMENT MARKING  
LINE - 4"  
10' - 30' SKIP DASH  
WHITE  
WITH RAISED REFLECTIVE PAVEMENT MARKERS  
ONE-WAY CRYSTAL  
Ø80' CENTERS (TYP.)

BEGIN OMISSION

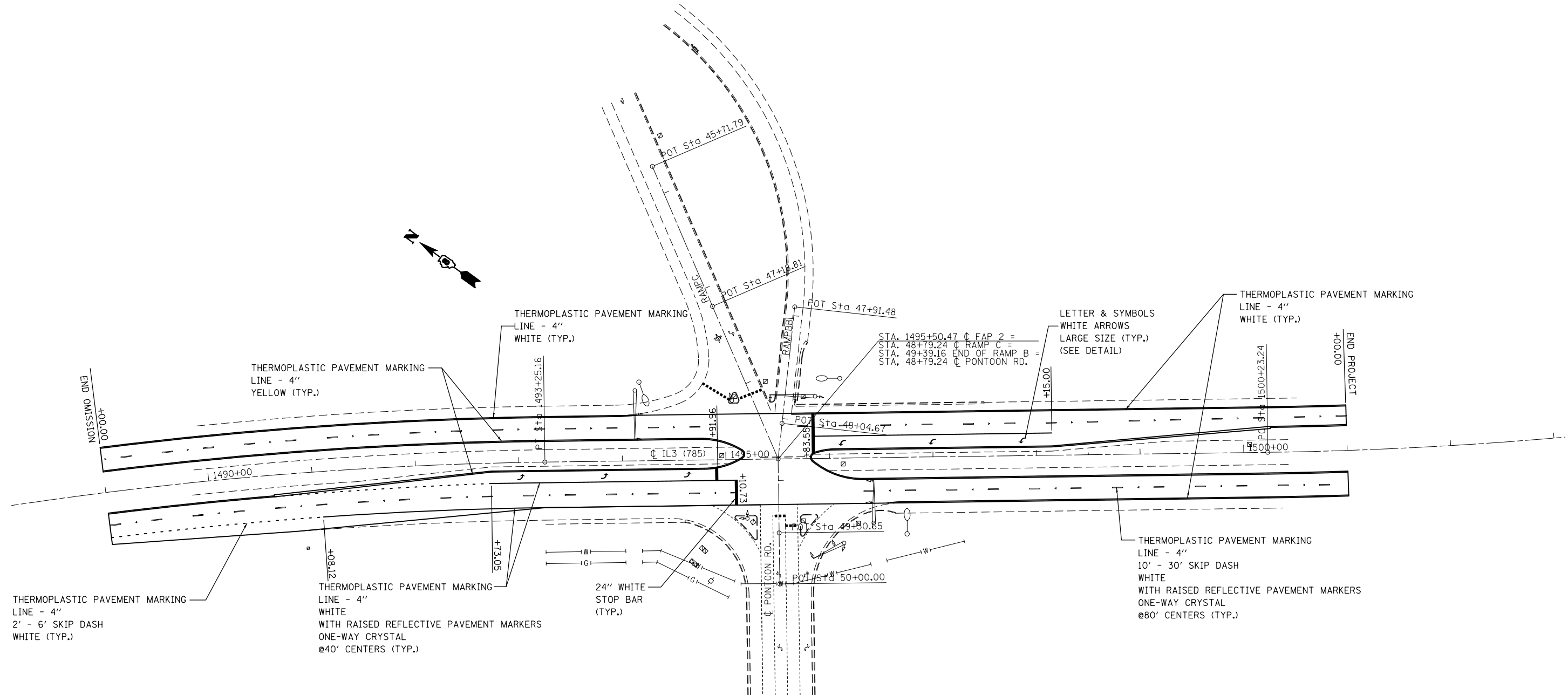
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	PLOT DATE = 4/12/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: 1" = 50'    SHEET NO. 18 OF 19 SHEETS    STA. 1430+00 TO STA. 1436+94.85

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	61
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G06	

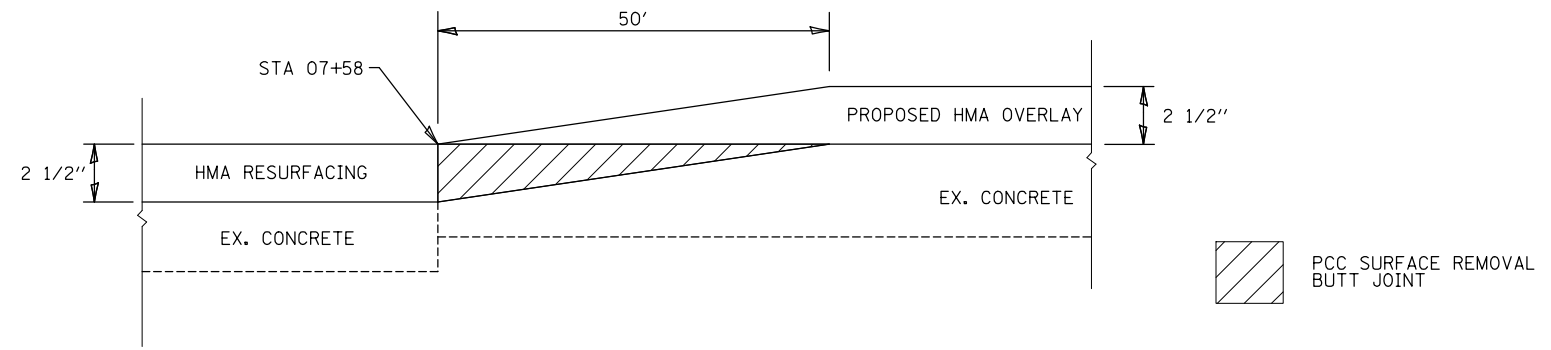


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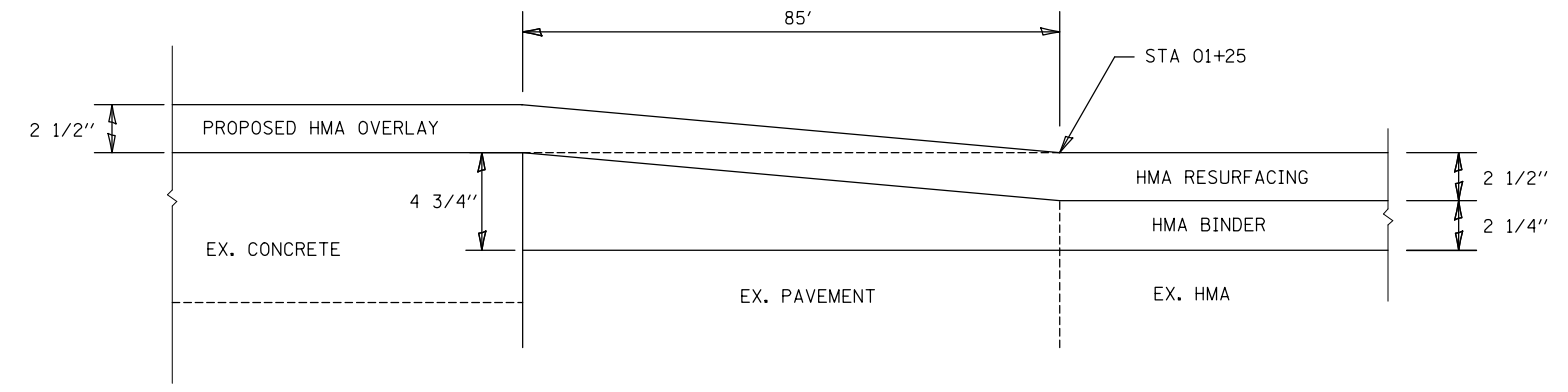
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING</b>		
SCALE: 1" = 50'	SHEET NO. 19 OF 19 SHEETS	STA. 1489+00 TO STA. 1501+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	62
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76G06	

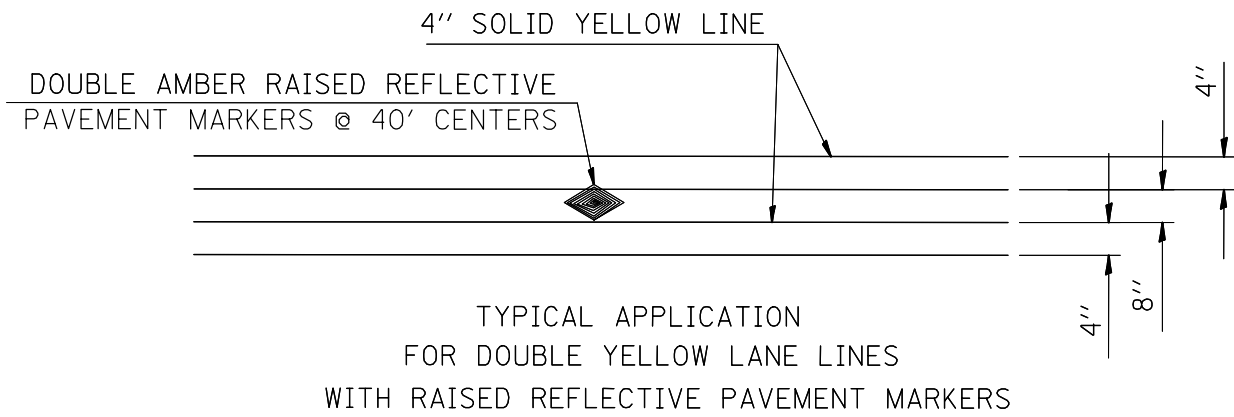


RAMP A  
NB IL 3 RAMP TO WB IL 143

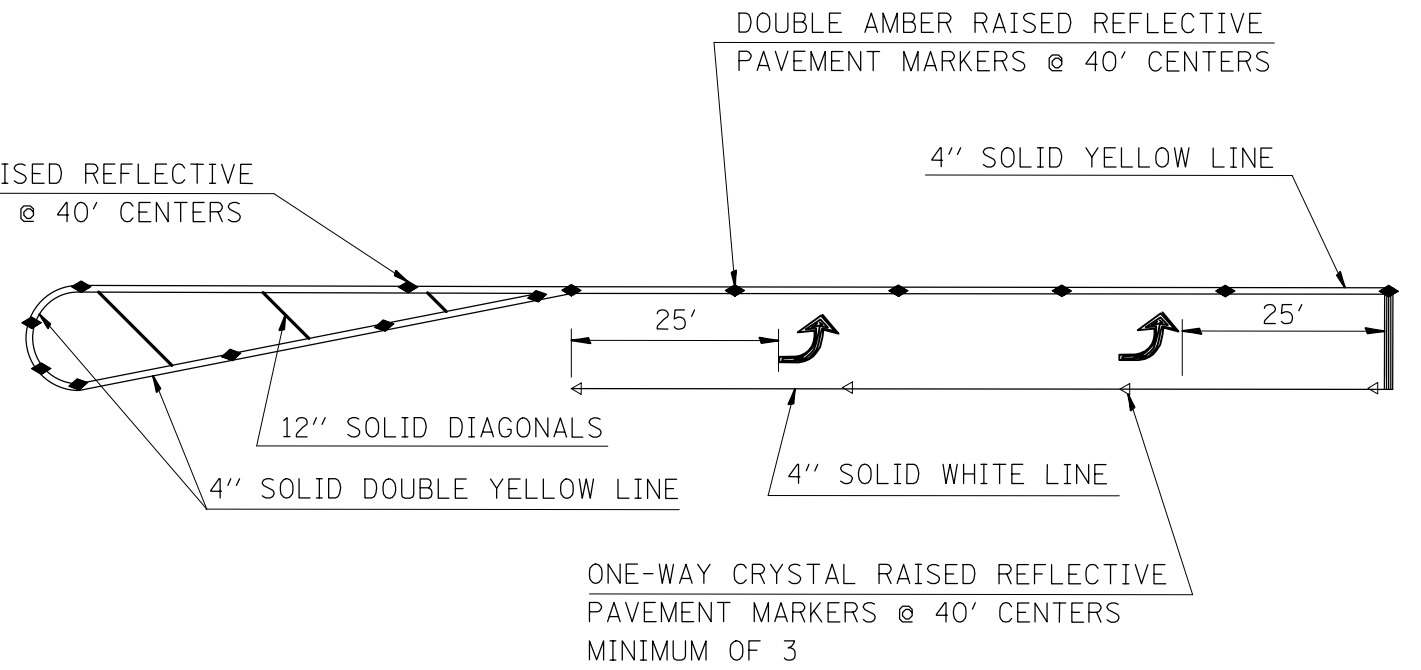


RAMP A  
NB IL 3 RAMP TO WB IL 143

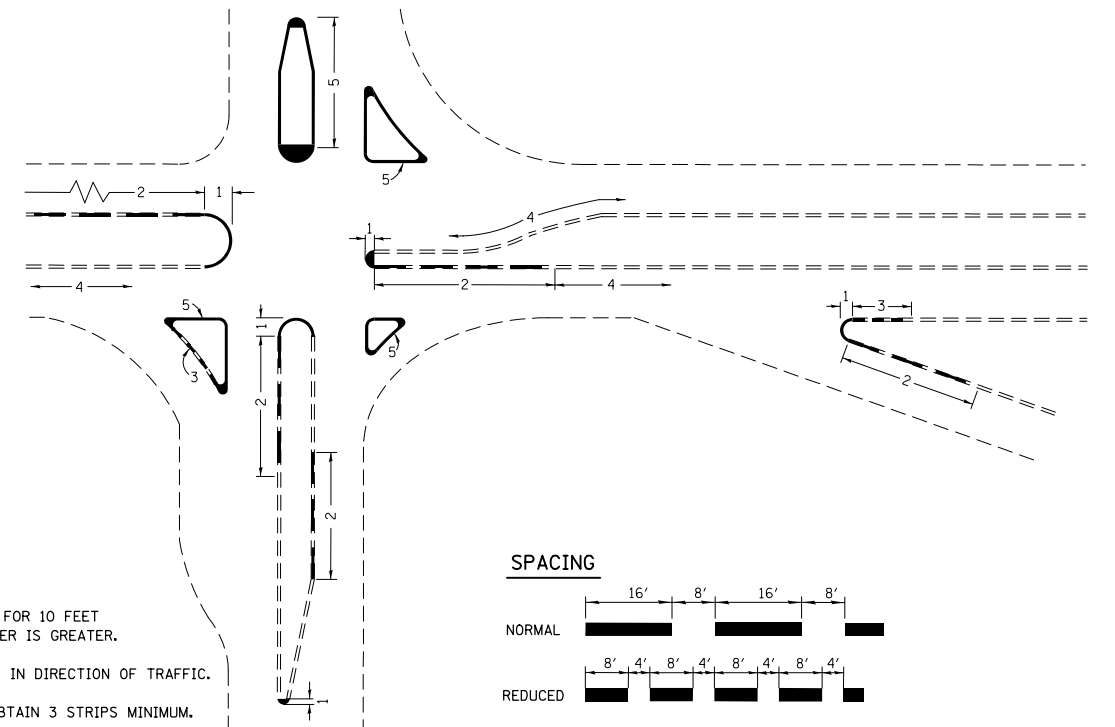
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et:\pwork\pwork\elyaskordto\0316383\0316383-076g06-sht-TSplan.dgn	DRAWN -	REVISED -	2					(101,102)RS-2, 202RS-4	MADISON	69	63	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 76G06									
PLOT DATE = 4/12/2013	DATE -	REVISED -	SCALE: NTS		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKERS @ 40' CENTERS



TYPICAL APPLICATION FOR LEFT TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS



**NOTES**

1. PAINT CURB AND NOSE SOLID FOR 10 FEET OR RADIUS OF NOSE, WHICHEVER IS GREATER.
2. PAINT MINIMUM OF 3 STRIPES IN DIRECTION OF TRAFFIC.
3. REDUCED SPACING USED TO OBTAIN 3 STRIPS MINIMUM.
4. STRIPING RECOMMENDED ONLY WHERE OPERATIONAL PROBLEMS DICTATE.
5. PAINT SOLID WHERE A MINIMUM OF 3 STRIPES CANNOT BE PLACED.

NOT TO SCALE

FILE NAME =	USER NAME = elyaskordto	DESIGNED -	REVISED -
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*MODELNAME*	PLOT DATE = 4/12/2013	DATE -	REVISED -

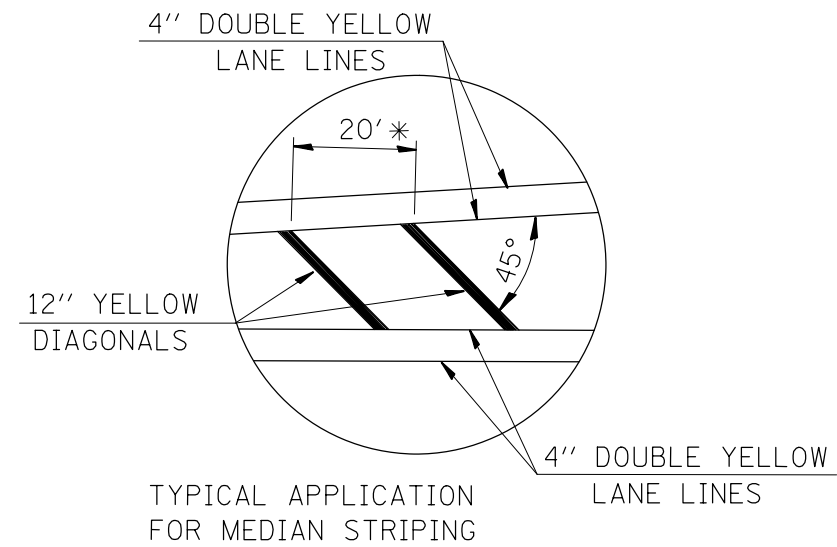
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING DETAILS**

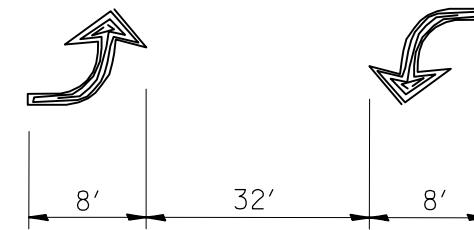
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101, 102)RS-2, 202RS-4	MADISON	69	64
CONTRACT NO. 76G06				
ILLINOIS FED. AID PROJECT				



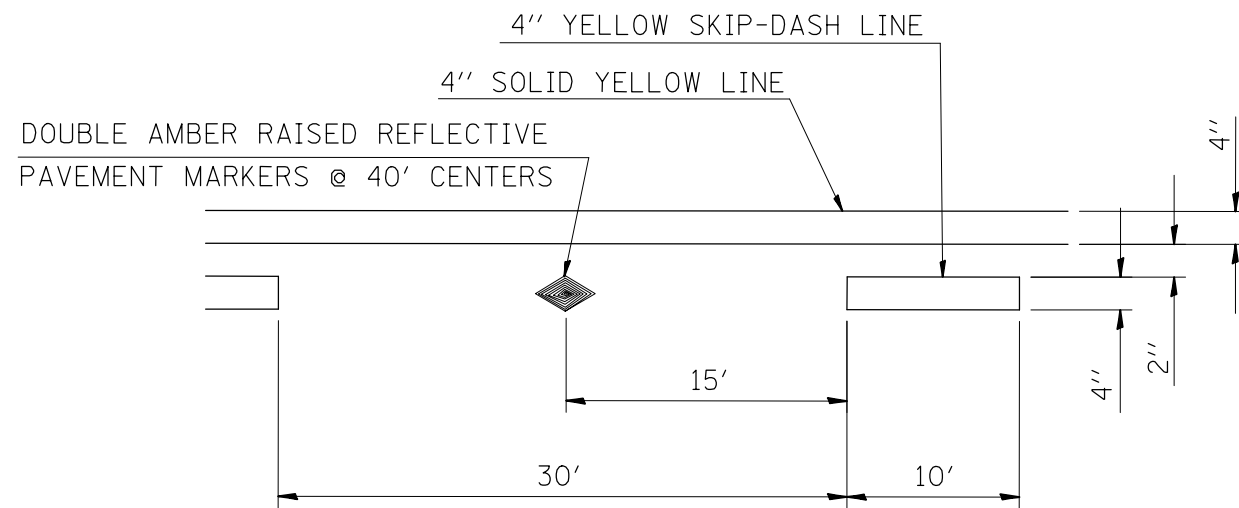


\* 30' WHEN POSTED SPEED ≥ 45 MPH

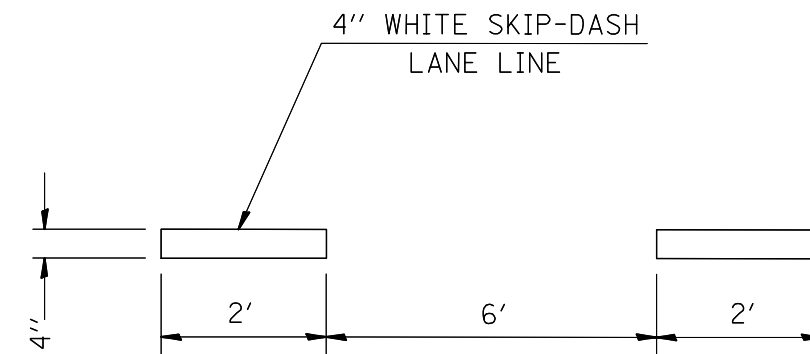


DETAIL 'E'

TWO WAY LEFT TURN  
LANE ARROWS  
WHITE THERMOPLASTIC  
15.6 SQ FT EACH/  
31.2 SQ FT PAIR



TYPICAL APPLICATION FOR  
SOLID YELLOW AND SKIP-DASH LINES  
WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR  
WHITE ABBREVIATED SKIP-DASH LANE LINES

NOT TO SCALE

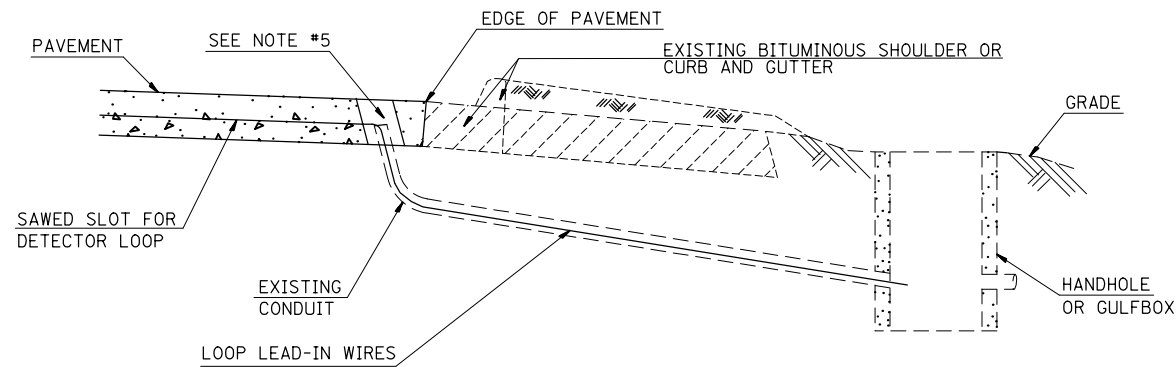
FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\elyaskordio\10316383\1076g06-sht-plan.dgn	PLOT SCALE = 100.1553' / in.	DRAWN -	REVISED -					2	(101, 102)RS-2, 202RS-4	MADISON	69	65
*MODELNAME*	PLOT DATE = 4/12/2013	CHECKED -	REVISED -		SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 76G06				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

**NOTES:**

SEE TABLE "DETECTOR LOOP REQUIREMENTS AND CALCULATIONS"  
FOR LOOP SIZE AND CALCULATED NUMBER OF TURNS.

SEE "DETAIL A" FOR INSTALLING DETECTOR LOOP WIRES  
IN EXISTING CONDUITS.

SCHEDULE OF QUANTITIES			TOTAL QUANTITIES	IL003 & NEW POAG	IL003 & IL 143	IL003 & POTOON
CODE NO.	ITEM	UNIT				
<del>88300100</del>	LOCATING UNDERGROUND CABLE	FOOT	230	40	130	60
<del>88600600</del>	DETECTOR LOOP REPLACEMENT	FOOT	5027	1315	2488	1223



**DETAIL A**  
(NO SCALE)

**INSTALLING DETECTOR LOOP WIRES IN EXISTING CONDUIT**

1. DRILL OUT PAVEMENT SEALANT AND CLEAN EXISTING CONDUIT.
2. REMOVE EXISTING DETECTOR LOOP WIRES TO HANDHOLE OR GULFBBOX.
3. INSTALL NEW LOOP LEAD-IN WIRES IN EXISTING CONDUIT.
4. SPLICE NEW DETECTOR LOOP WIRES TO EXISTING LOOP LEAD-IN CABLE IN HANDHOLE OR GULFBBOX.
5. FILL HOLE WITH APPROVED SEALER. PREVENT SEALER FROM ENTERING INTO CONDUIT.
6. LOCATING UNDERGROUND CABLE WILL BE PAID FOR SEPARATELY.

NOT A PAY ITEM. THE COST OF THIS WORK SHALL BE  
INCLUDED IN THE PAY ITEM "DETECTOR LOOP REPLACEMENT"

**DETECTOR LOOP REPLACEMENT LEGEND**

- EX. HANDHOLE
- EX. DETECTOR LOOP
- EX. TRAFFIC SIGNAL CONTROLLER
- EXISTING CONDUIT
- PROPOSED DETECTOR LOOP

FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETECTOR LOOP REPLACEMENT PLAN GENERAL NOTES, SCHEDULE OF QUANTITIES, DETAIL AND LEGEND</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\elyaskordio\d\0316383\0376g06-sh-t-TSplan.dgn	DRAWN -	REVISED -	2			(101,102)RS-2, 202RS-4	MADISON	69	66	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 76G06							
PLOT DATE = 4/12/2013	DATE -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.							
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

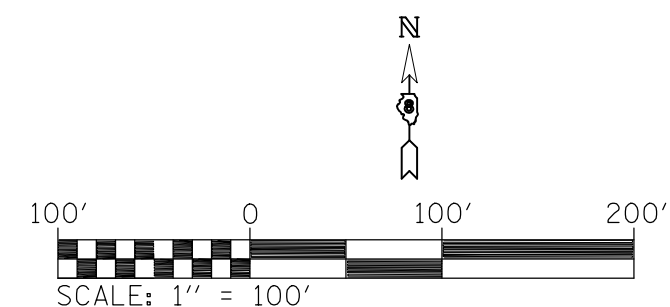
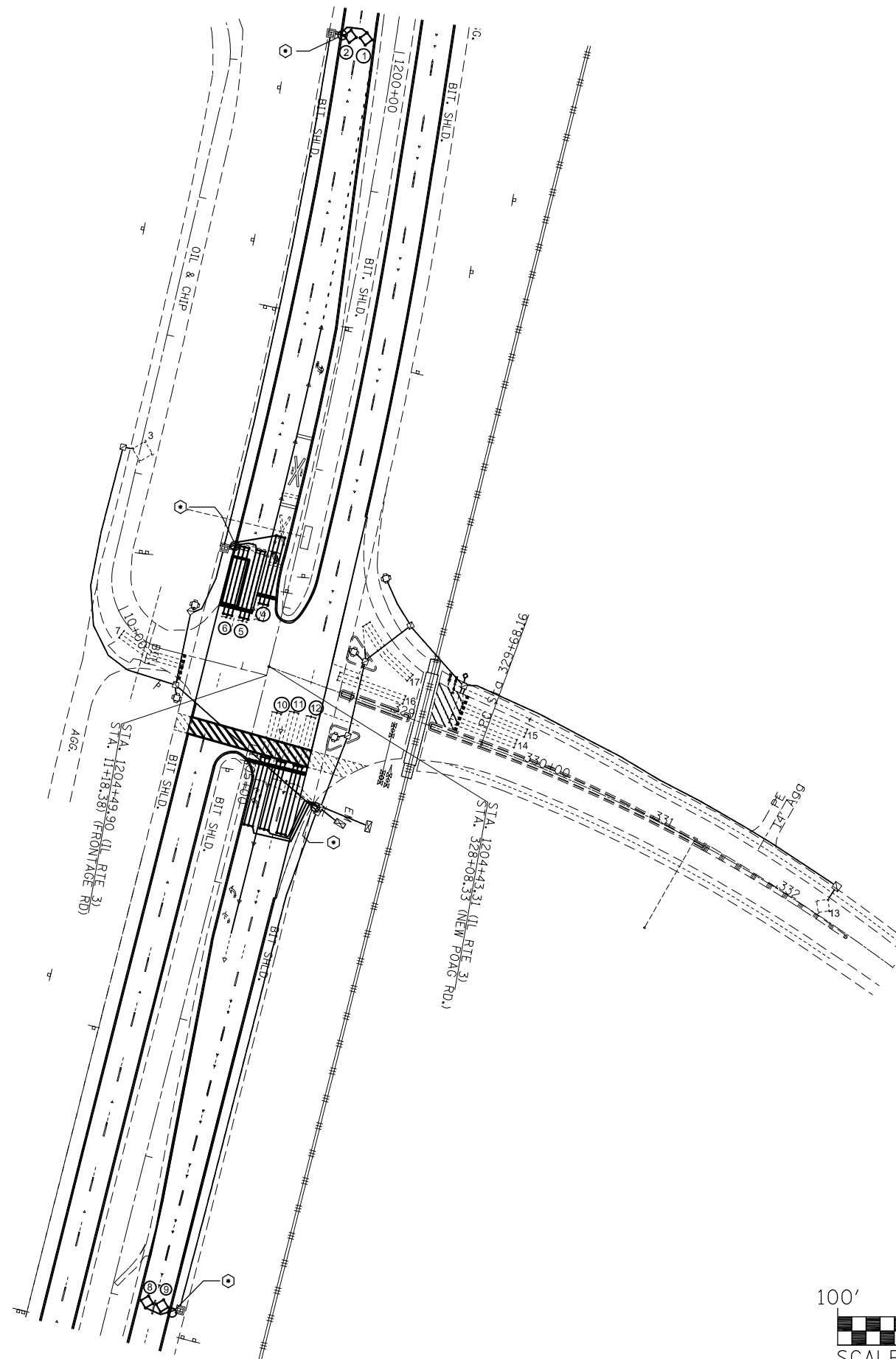
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
FOR IL 003 AND NEW POAG RD.

Z	LOOP*	6 X 6	PHASE #	LOOP SIZE FT X FT	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS	μ
2	6 X 6	7				514.5		3.8
4	6 X 6							3.7
1. SB COO A	6 X 6	2	6 X 6	7	NA	NA	NA	3.1
2. SB COO B D	6 X 50-Q	2	6 X 50-Q	7	1584.2	NA	NA	3.1
3. SB LT CD	6 X 50-Q	5	6 X 50-Q	3-6-3	NA	NA	NA	3.0
4. SB THRU CO	6 X 50-Q	2	6 X 50-Q	3-6-3	1584.2	NA	NA	NA
5. SB RT CD	6 X 50-Q	2	6 X 50-Q	3-6-3	NA	NA	NA	2.5
6. EB COO A Z	6 X 50-Q	4	6 X 50-Q	7	1584.2	2.8	2.8	2.5
7. EB COO B	6 X 50-Q	4	6 X 50-Q	7	468.7	2.8	2.8	2.5
8. EB LT CD A	6 X 50-Q	7	6 X 50-Q	3-6-3	854.1	2.3	2.3	2.0
9. EB THRU CD A	6 X 50-Q	4	6 X 50-Q	3-6-3	816	2.3	2.3	1.9
10. EB THRU CD B	6 X 6	4	6 X 6	3-6-3	1584.2	2.2	2.2	1.8
11. NB COO A	6 X 6	6	6 X 6	7	461.3	2.6	2.6	NA
12. NB COO B D	6 X 6	6	6 X 6	7	461.3	2.6	2.6	NA
13. NB LT CD	6 X 50-Q	1	6 X 50-Q	3-6-3	845.4	2.9	2.9	NA
14. NB THRU CD	6 X 50-Q	6	6 X 50-Q	3-6-3	1584.2	2.9	2.9	NA
15. NB RT CD	6 X 50-Q	6	6 X 50-Q	3-6-3	836.2	2.7	2.7	NA
16. WB COO A D	6 X 50-Q	8	6 X 50-Q	7	1584.2	2.0	2.0	NA
17. WB COO B	6 X 50-Q	8	6 X 50-Q	7	431.7	1.9	1.9	NA
18. WB LT CD	6 X 20-Q	3	6 X 20-Q	3-6-3	880.2	3.0	3.0	NA
19. WB THRU CD A	6 X 50-Q	8	6 X 50-Q	3-6-3	803.1	2.0	2.0	NA
20. WB THRU CD B	6 X 6	8	6 X 6	3-6-3	803.1	1.9	1.9	NA
3	6 X 50-Q	NA			NA	NA	NA	NA
3	6 X 50-Q	NA			NA	NA	NA	NA
3	6 X 50-Q	NA			NA	NA	NA	NA
3	6 X 50-Q	NA			NA	NA	NA	NA

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

⊙ =SEE DETAIL A



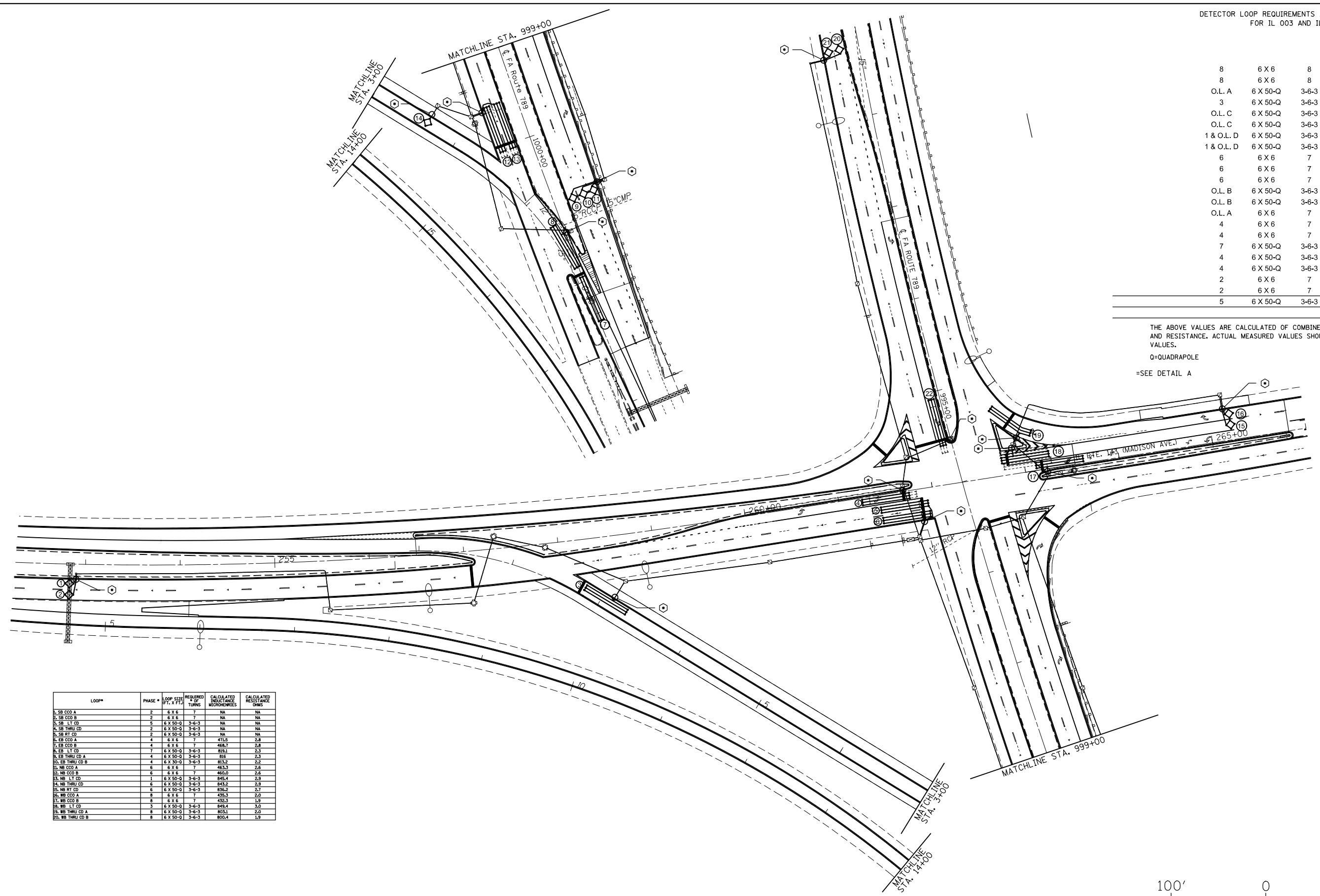
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et:\pw\work\p\id\el\elyaskordio\d\0316383\0316383-06-shd-TSplan.dgn	DRAWN -	REVISED -	2			(101,102)RS-2, 202RS-4	MADISON	69	67	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76G06							
PLOT DATE = 4/12/2013	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.					

DETECTOR LOOP REQUIREMENTS AND CALCULATIONS  
FOR IL 003 AND IL 143

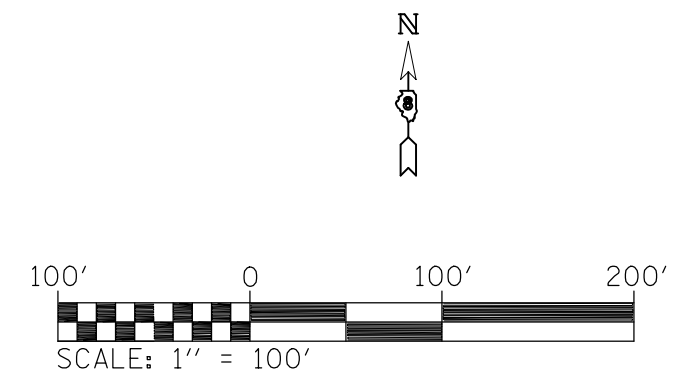
			μH	Ω
8	6 X 6	8	726.9	5.5
8	6 X 6	8	726.9	5.5
O.L. A	6 X 50-Q	3-6-3	858.2	3.2
3	6 X 50-Q	3-6-3	805.4	2.0
O.L. C	6 X 50-Q	3-6-3	797.4	1.9
O.L. C	6 X 50-Q	3-6-3	794.8	1.8
1 & O.L. D	6 X 50-Q	3-6-3	918.0	4.6
1 & O.L. D	6 X 50-Q	3-6-3	909.00	4.4
6	6 X 6	7	496.5	3.4
6	6 X 6	7	493.9	3.3
6	6 X 6	7	491.2	3.3
O.L. B	6 X 50-Q	3-6-3	868.3	3.5
O.L. B	6 X 50-Q	3-6-3	865.4	3.4
O.L. A	6 X 6	7	454.3	2.4
4	6 X 6	7	481.5	3.0
4	6 X 6	7	478.9	3.0
7	6 X 50-Q	3-6-3	830.7	2.6
4	6 X 50-Q	3-6-3	840.6	2.8
4	6 X 50-Q	3-6-3	842.3	2.9
2	6 X 6	7	493.6	3.3
2	6 X 6	7	491.2	3.2
5	6 X 50-Q	3-6-3	811.7	2.2

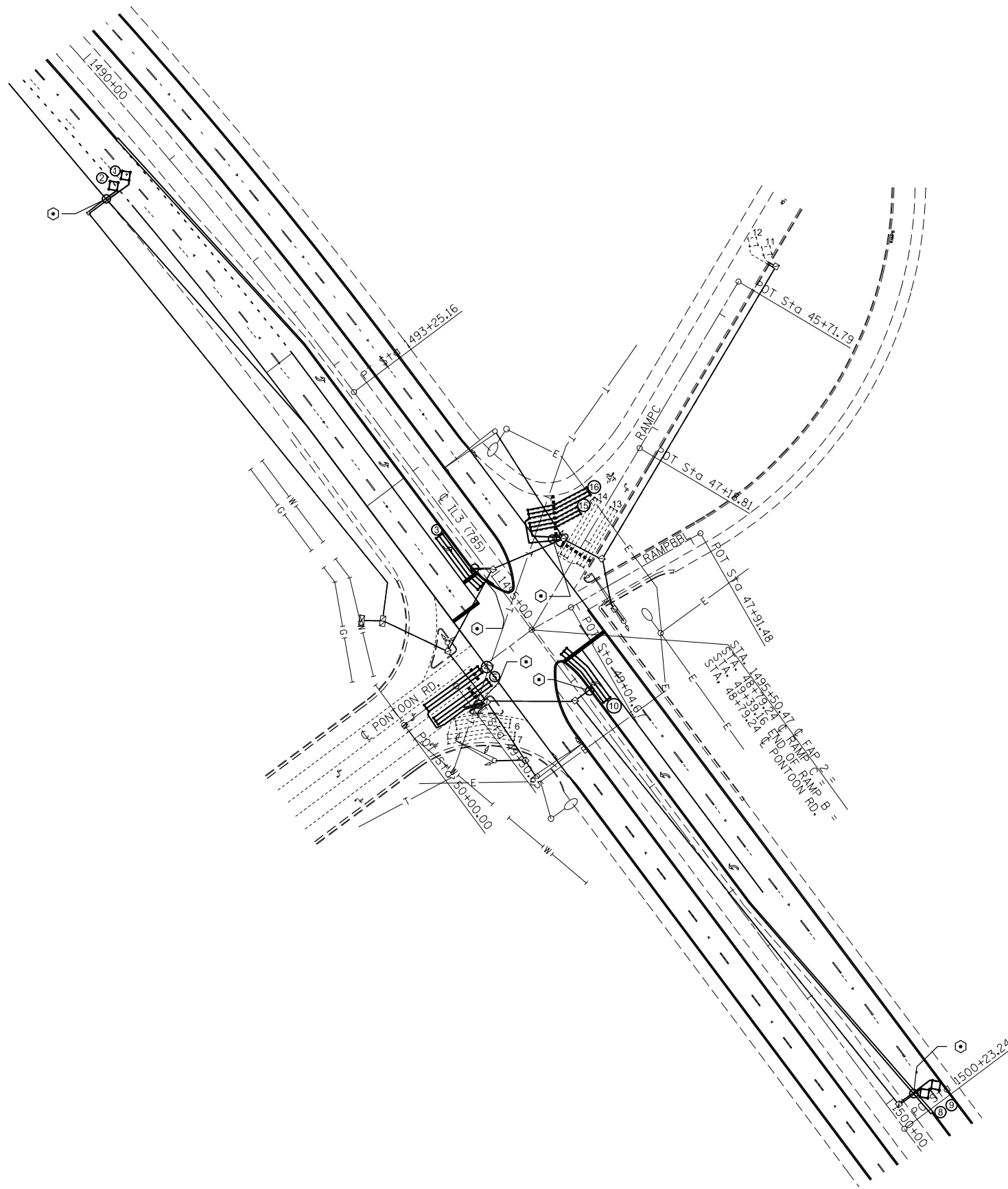
THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE  
=SEE DETAIL A



LOOP*	PHASE #	LOOP SIZE FT. X FT.	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES	CALCULATED RESISTANCE OHMS
1. SB CCO A	2	6 X 6	7	NA	NA
2. SB CCO B	2	6 X 6	7	NA	NA
3. SB LT CD	5	6 X 50-Q	3-6-3	NA	NA
4. SB THRU CD	2	6 X 50-Q	3-6-3	NA	NA
5. SB RT CD	2	6 X 50-Q	3-6-3	NA	NA
6. EB CCO A	4	6 X 6	7	471.5	2.8
7. EB CCO B	4	6 X 6	7	468.7	2.8
8. EB LT CD	7	6 X 50-Q	3-6-3	819.1	2.3
9. EB THRU CD A	4	6 X 50-Q	3-6-3	816	2.3
10. EB THRU CD B	4	6 X 50-Q	3-6-3	813.2	2.2
11. MB CCO A	6	6 X 6	7	483.3	2.6
12. MB CCO B	6	6 X 6	7	480.0	2.6
13. MB LT CD	1	6 X 50-Q	3-6-3	845.4	2.9
14. MB THRU CD	6	6 X 50-Q	3-6-3	843.2	2.9
15. MB RT CD	6	6 X 50-Q	3-6-3	836.2	2.7
16. MB CCO A	8	6 X 6	7	455.3	2.0
17. MB CCO B	8	6 X 6	7	432.3	1.9
18. MB LT CD	3	6 X 50-Q	3-6-3	848.4	3.0
19. MB THRU CD A	8	6 X 50-Q	3-6-3	803.1	2.0
20. MB THRU CD B	8	6 X 50-Q	3-6-3	800.4	1.9





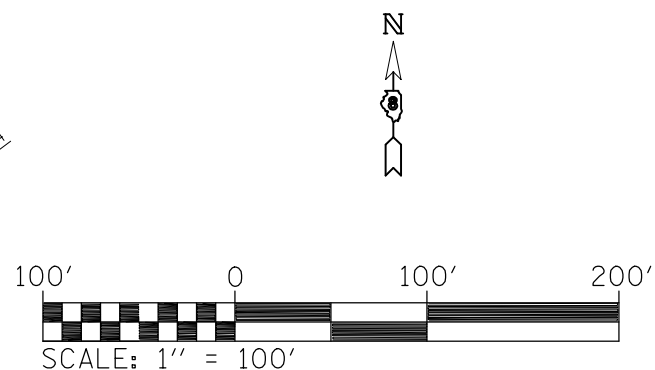
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS FOR IL 003 AND PONTOON RD.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1.SB CCO A	2	6 X 6	7	462.8	2.6
2.SB CCO B	2	6 X 6	7	460.0	2.6
3.SB LT CD	5	6 X 50-Q	3-6-3	824.5	2.5
4.EB LT CD	4	6 X 50-Q	3-6-3	828.2	2.6
5.EB THRU CD	4	6 X 50-Q	3-6-3	819.9	2.4
6.EB RT CD A	4	6 X 50-Q	NA	NA	NA
7.EB RT CD B	4	6 X 50-Q	NA	NA	NA
8.NB CCO A	6	6 X 6	7	501.6	3.5
9.NB CCO B	6	6 X 6	7	504.9	3.6
10.NB LT CD	1	6 X 50-Q	3-6-3	834.8	2.7
11.WB CCO A	3	6 X 6	NA	NA	NA
12.WB CCO B	3	6 X 6	NA	NA	NA
13.WB LT CD	3	6 X 50-Q	NA	NA	NA
14.WB THRU CD	3	6 X 50-Q	NA	NA	NA
15.WB RT CD A	3	6 X 40-Q	3-6-3	690.1	2.5
16.WB RT CD B	3	6 X 50-Q	3-6-3	844.3	2.9

THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

⊕=SEE DETAIL A



FILE NAME =	USER NAME = elyaskordio	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/12/2013	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN  
IL003 AND PONTOON RD.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2	(101,102)RS-2, 202RS-4	MADISON	69	69
CONTRACT NO. 76G06				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				