

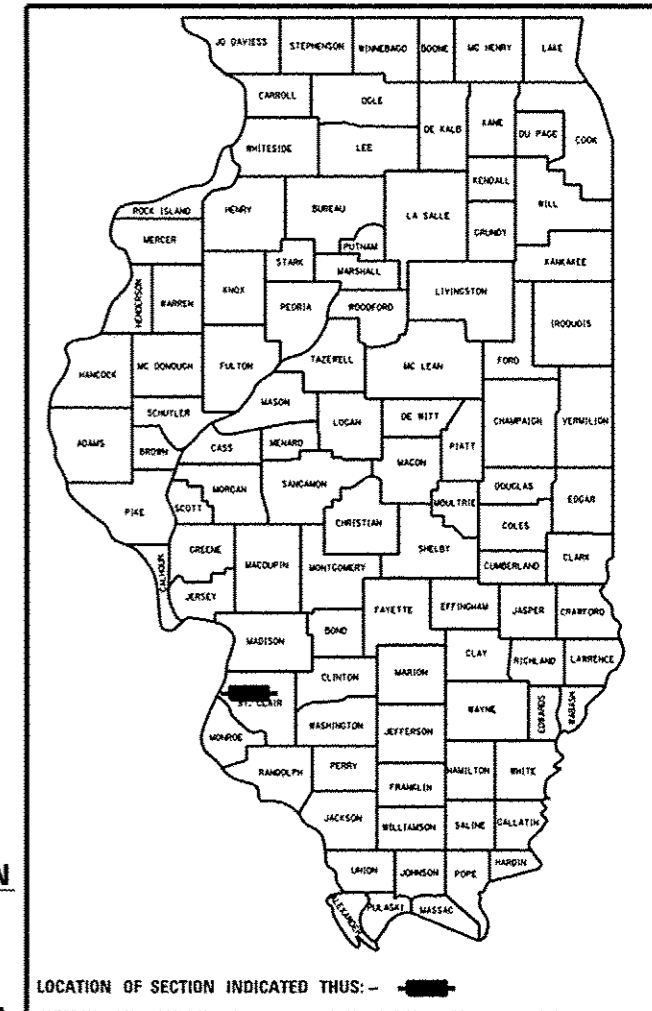
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 103 (IL 15)
SECTION (29-1,28-1,28-2,26-1)RS-2
PROJECT ACNHPP-0103(075)
RESURFACING - 3P - WB LANES ONLY
ST. CLAIR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	1
ILLINOIS		CONTRACT NO. 76G38		

D-98-037-13



FOR INDEX OF SHEETS, SEE SHEET NO. 2

BEGIN PROJECT
STA. 124 + 14
LAT: 38.588255
LONG: -90.114219

BRIDGE OMISSION
STA. 159 + 10.25 - 161 + 18.15

STATION EQUATION:
STA. 161 + 51.78 BK =
STA. 224 + 00.00 AH

BRIDGE OMISSION
STA. 232 + 94.24 - 235 + 36.12

CONCRETE OMISSION
STA. 342 + 60.82 -
344 + 21.14

CONCRETE OMISSION
STA. 271 + 25.09 -
275 + 32.24

CONCRETE OMISSION
STA. 333 + 30.13 -
335 + 29.03

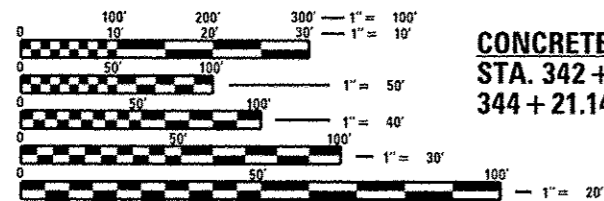
CONCRETE OMISSION
STA. 453 + 01.62 -
454 + 85.19

BRIDGE OMISSION
STA. 578 + 44.63 -
580 + 92.64

BRIDGE OMISSION
STA. 600 + 08.26 -
602 + 38.07

BRIDGE OMISSION
STA. 632 + 95.47 -
638 + 26.36

END PROJECT
STA. 651 + 50
LAT: 38.495516
LONG: -89.976636

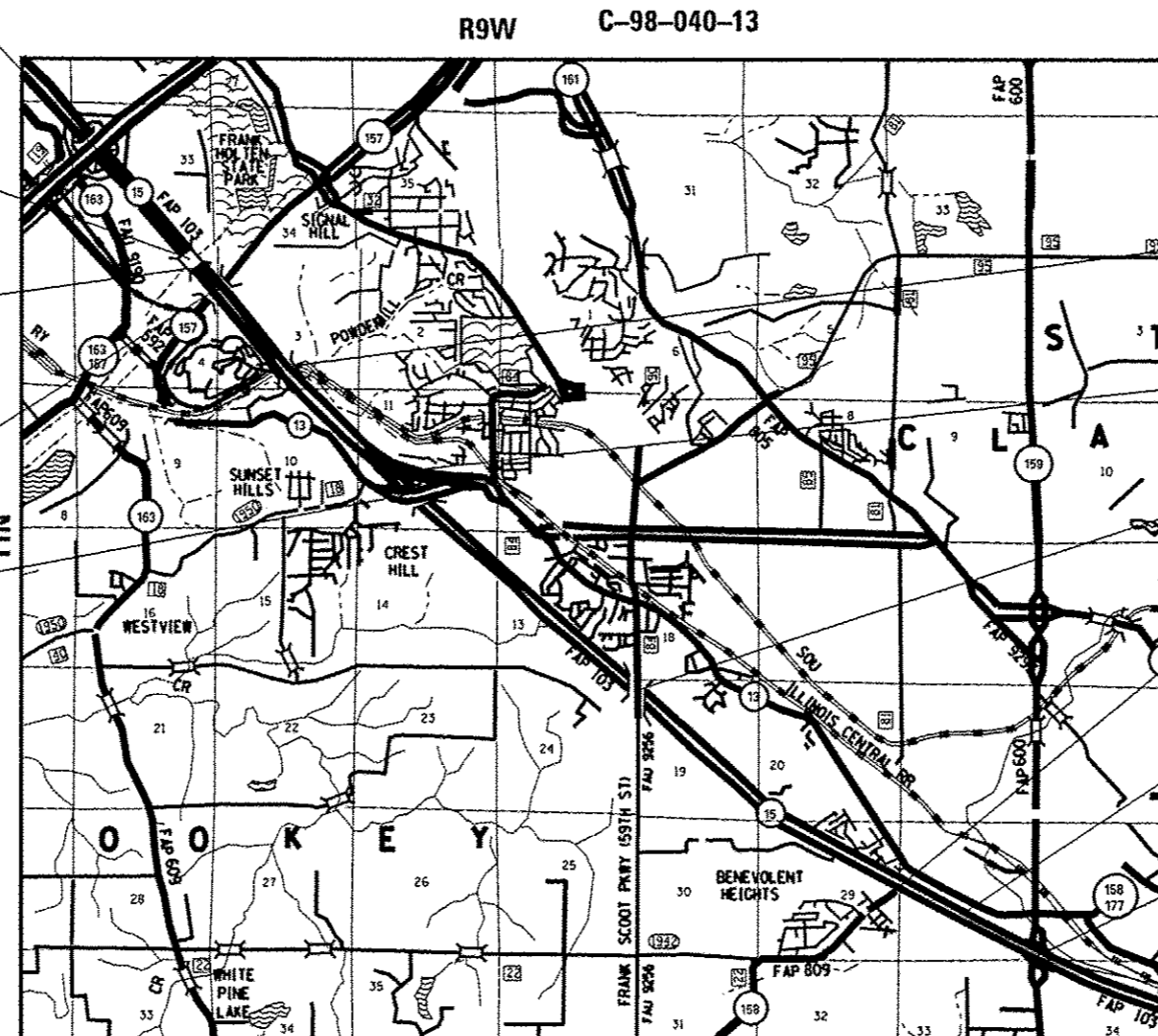


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TIM PADGETT 618-346-3325
PROJECT MANAGER: PHILIP COPPERNOLL 618-346-3208

CONTRACT NO. 76G38



GROSS LENGTH = 46,487.78 FT. = 8.805 MILE
NET LENGTH = 44,079.35 FT. = 8.348 MILE

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 18 20 13

Jeffrey Z. Kan
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

Dec 6 20 13
John D. Baranzelli PE
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 6 20 13
Omer Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS, ADT
- 3 GENERAL NOTES
- 4-6 SUMMARY OF QUANTITIES
- 7-32 TYPICAL SECTIONS
- 33-38 SCHEDULES OF QUANTITIES
- 39-61 PLAN SHEETS
- 62-84 PAVEMENT MARKING SHEETS
- 85-91 DETECTOR LOOP REPLACEMENT SHEETS
- 92-97 DETAIL SHEETS

COMMITMENTS

NONE

ADT

I-255 TO POCKET ROAD
 2011 ADT = 38900 (ACTUAL)
 2014 ADT = 39500 (ESTIMATED)
 2034 ADT = 53200 (ESTIMATED)
 SU = 2.6%
 MU = 5.1%

POCKET ROAD TO IL 157
 2011 ADT = 35900 (ACTUAL)
 2014 ADT = 37500 (ESTIMATED)
 2034 ADT = 50500 (ESTIMATED)
 SU = 3.1%
 MU = 3.2%

IL 157 TO DEMAZENOD DR.
 2011 ADT = 34700 (ACTUAL)
 2014 ADT = 36300 (ESTIMATED)
 2034 ADT = 48900 (ESTIMATED)
 SU = 4.0%
 MU = 2.9%

DEMAZENOD DR. TO 74TH ST.
 2011 ADT = 35000 (ACTUAL)
 2014 ADT = 36600 (ESTIMATED)
 2034 ADT = 49300 (ESTIMATED)
 SU = 2.4%
 MU = 3.5%

74TH ST. TO FRANK SCOTT PARKWAY
 2011 ADT = 25000 (ACTUAL)
 2014 ADT = 26100 (ESTIMATED)
 2034 ADT = 35200 (ESTIMATED)
 SU = 3.4%
 MU = 3.4%

FRANK SCOTT PARKWAY TO 17TH ST.
 2011 ADT = 23600 (ACTUAL)
 2014 ADT = 24700 (ESTIMATED)
 2034 ADT = 33300 (ESTIMATED)
 SU = 2.8%
 MU = 2.3%

17TH ST. TO 11TH ST.
 2011 ADT = 29100 (ACTUAL)
 2014 ADT = 30400 (ESTIMATED)
 2034 ADT = 40900 (ESTIMATED)
 SU = 2.5%
 MU = 2.9%

11TH ST. TO IL 158
 2011 ADT = 27500 (ACTUAL)
 2014 ADT = 28800 (ESTIMATED)
 2034 ADT = 38800 (ESTIMATED)
 SU = 3.0%
 MU = 3.1%

IL 158 TO EAST OF IL 159
 2011 ADT = 25500 (ACTUAL)
 2014 ADT = 26700 (ESTIMATED)
 2034 ADT = 36000 (ESTIMATED)
 SU = 3.0%
 MU = 2.5%

HIGHWAY STANDARDS

000001-06	701101-04	701501-06
001001-02	701301-04	701701-09
001006	701311-03	701901-03
280001-07		780001-04
442001-04		781001-03
442101-07		886001-01
542531-04	701411-08	886006-01
602406-06	701422-06	
602701-02	701426-06	
604036-02	701428	
604071-04		
635001-01	701456-03	

PEAK HOUR RESTRICTIONS, WESTBOUND ONLY, SUNDAY - SATURDAY

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	12:00 AM											
I-255 to Pocket Road	2 LANE CLOSURES ALLOWED						NO LANE CLOSURES						2 LANE CLOSURES ALLOWED						1 LANE CLOSURE ALLOWED	2 LANE CLOSURES ALLOWED																
Pocket Road to East of IL 159	1 LANE OPEN AT ALL TIMES												NO LANE CLOSURES												1 LANE OPEN AT ALL TIMES											

FILE NAME :	USER NAME : conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, STANDARDS, ADT, COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\conoverpj\0348768\ad	6g38-shi-gannote.dgn	DRAWN -	REVISED -			103	(29-1,28-1,28-2,26-HRS-2	ST. CLAIR	97	2	
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -			CONTRACT NO. 76038					
	PLOT DATE = 10/18/2013	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

GENERAL NOTES

1. 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:

- AMEREN ILLINOIS (GAS & ELECTRIC)
- AT&T ILLINOIS (COMMUNICATIONS)
- CITY OF BELLEVILLE (SANITARY SEWER)
- BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE (PIPELINE)
- CHARTER COMMUNICATIONS, INC. (CABLE TV)
- CLEARWAVE COMMUNICATIONS (COMMUNICATIONS)
- FRONTIER NORTH, INC. (COMMUNICATIONS)
- ILLINOIS AMERICAN WATER COMPANY (WATER)
- LEVEL 3 COMMUNICATIONS, LLC (COMMUNICATIONS)
- NEW WAVE COMMUNICATIONS, INC. (CABLE TV)
- ST. CLAIR TOWNSHIP (SANITARY SEWER)
- VERIZON BUSINESS (COMMUNICATIONS)
- ZAYO FIBER SOLUTIONS (COMMUNICATIONS)

MEMBERS OF J.U.L.I.E. (800)892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4. THE PAVEMENT MARKING SHOWN IN THE PLANS IS APPROXIMATE. THE LOCATIONS OF THE PROPOSED PAVEMENT MARKING SHOULD MATCH EXISTING FIELD CONDITIONS.
5. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL BITUMINOUS SURFACE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SO FT). A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING IN THE AREAS OF MICRO-SURFACING HAS BEEN ADDED TO THE PLANS.
6. EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
7. THE THICKNESS OF THE BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.
8. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE	SHOULDERS > 2.25"	SHOULDERS < 2.25"
AC/PC	SBS PG 76-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	JL 9.5	NMAS 3/4"	NMAS 1/2"
ERUCTION AGG	MIXTURE "F"		

**Top Lift Shoulders - Design this mix at 2% 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).

9. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND 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 COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE 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.
10. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE REQUIRED RAMPS AND SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE, 48" X 48".
11. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
12. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
13. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
14. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED UNLESS THE CONTRACTOR WORKS AT NIGHT. IN THAT CASE, ONLY THE LANE(S) IN WHICH THE CONTRACTOR IS WORKING CAN BE CLOSED OVERNIGHT.
15. CHANGEABLE MESSAGE SIGNS HAVE BEEN PROVIDED FOR USE AT EACH INTERCHANGE. IF THE SIGNS ARE NOT NEEDED AT THE INTERCHANGE, THEY CAN BE MOVED TO OTHER LOCATIONS WITHIN THE PROJECT LIMITS AS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN. THE MESSAGE SIGNS NEED TO BE IN PLACE AT LEAST ONE WEEK PRIOR TO THE START OF WORK.
16. QUANTITIES HAVE BEEN PROVIDED TO RESTRIPE AND REPLACE RAISED REFLECTIVE PAVEMENT MARKERS ON THE IL 157 AND RAILROAD STRUCTURES. CARE SHALL BE TAKEN NOT TO DAMAGE STRIPING ON ALL OTHER STRUCTURES DURING RESURFACING OPERATIONS.
17. THE REMOVAL OF ANY EXISTING DELINEATORS SHALL BE INCLUDED IN THE COST OF PLACING THE NEW DELINEATORS.
18. ALL MILLED AREAS SHALL BE RESURFACED WITH THE APPROPRIATE SURFACE COURSE PRIOR TO OPENING THE LANE(S) TO TRAFFIC.
19. IF ANY PART OF THE EXISTING GUARDRAIL NEEDS TO BE REMOVED FOR HMA REMOVAL OR RESURFACING ACTIVITIES, THAT COST SHALL BE CONSIDERED INCLUDED IN THE COST OF THAT OPERATION.
20. IF THE GUARDRAIL IS TO BE REMOVED AND REERECTED FOR THE HMA SHOULDER CURB OPERATIONS, THIS WORK SHALL BE INCLUDED IN THE COST OF CURB REMOVAL AND/OR HMA SHOULDER CURB.

FILE NAME : c:\pwork\work\dot\conoverp\10340768\10340768.dgn	USER NAME : conoverp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 100.0000' / in.	DRAWN -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	3				
	PLOT DATE : 10/18/2013	CHECKED -	REVISED -		SCALE:		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 76G38			
		DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

80/20 FED/ST

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	URBAN
63500105	DELINEATORS	EACH	210	210	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	61038	61038	
66101150	HOT-MIX ASPHALT SHOULDER CURB	FOOT	2028	2028	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1	
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	11	11	
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16	16	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18080	18080	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	359	359	

80/20 FED/ST

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	URBAN
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	123216	123216	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	8153	8153	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	792	792	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	469	469	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3014	3014	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	394	394	
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	1459	1459	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	359	359	
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	123216	123216	
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	8153	8153	
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	792	792	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	469	469	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1001	1001	
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	8	8	

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

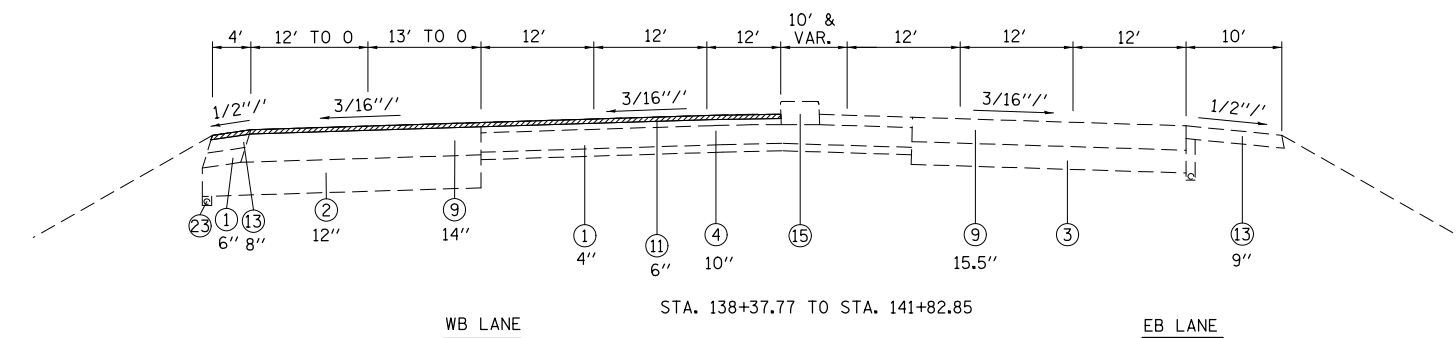
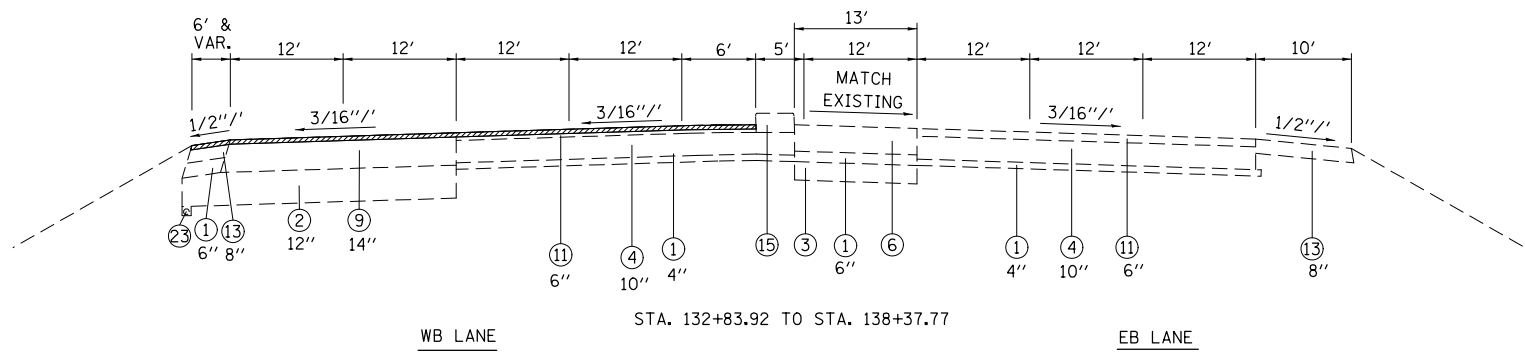
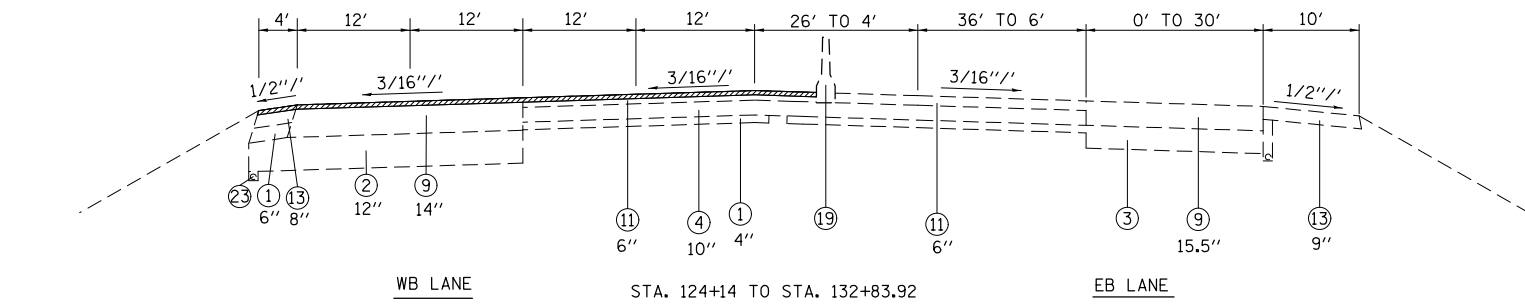
80/20 FIB/ST

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	URBAN
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1009	1009	
* 80300100	LOCATING UNDERGROUND CABLE	FOOT	300	300	
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	8637	8637	
X2500920	SEEDING, CLASS 1A (SPECIAL)	ACRE	0.2	0.2	
∅ 20076600	TRAINEES	Hour	2000	2000	
X6050700	REMOVE INLET BOX	EACH	1	1	
∅ 20076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	2000	2000	
20048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	

Ⓟ

* SPECIALTY ITEM

∅ 0042



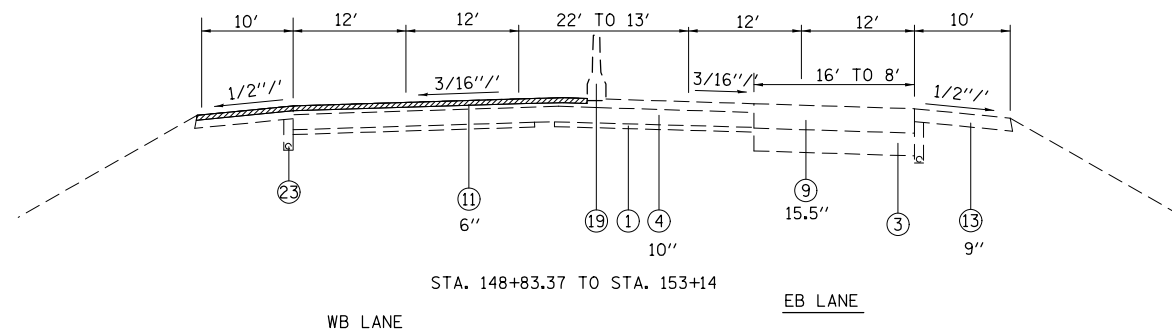
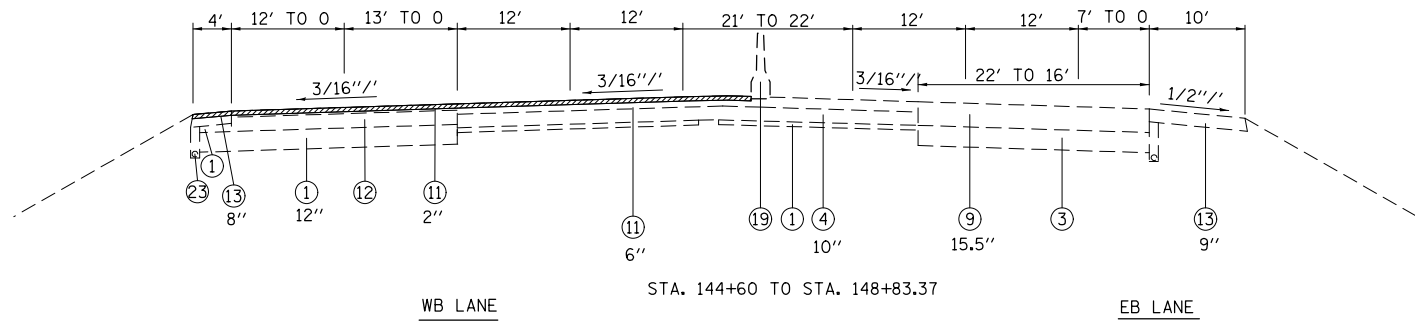
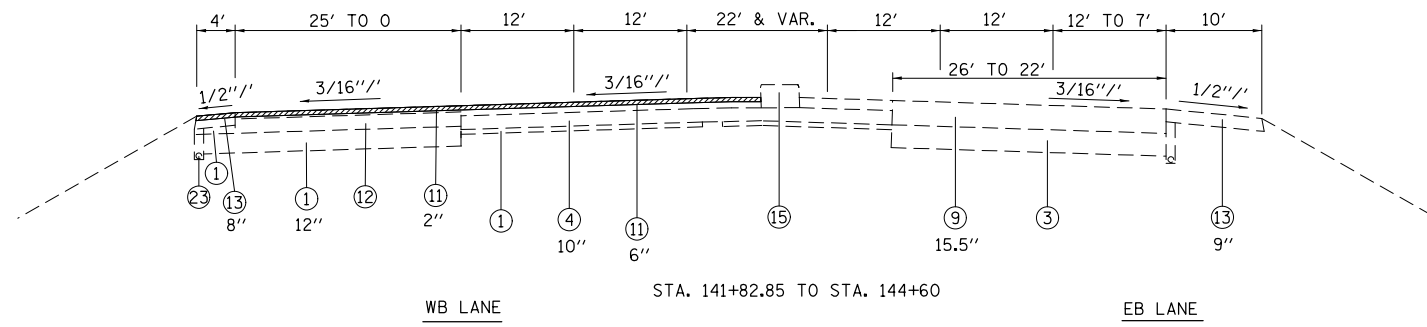
LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	7	
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			CONTRACT NO. 76G38					
	PLOT DATE = 10/18/2013	DATE -	REVISED -			SCALE:		SHEET NO. 1 OF 13 SHEETS		STA. TO STA.	



LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING CONCRETE BARRIER
- ⑲ EXISTING HMA SHOULDER CURB
- ⑳ EXISTING CONCRETE GUTTER
- ㉑ EXISTING CONCRETE CURB & GUTTER
- ㉒ EXISTING PIPE UNDERDRAINS
- ㉓ EXISTING AGGREGATE SHOULDERS
- ㉔ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉕ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉖ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉗ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-typ10a1.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -
PLOT DATE = 10/18/2013		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

SCALE: SHEET NO. 2 OF 13 SHEETS STA. TO STA.

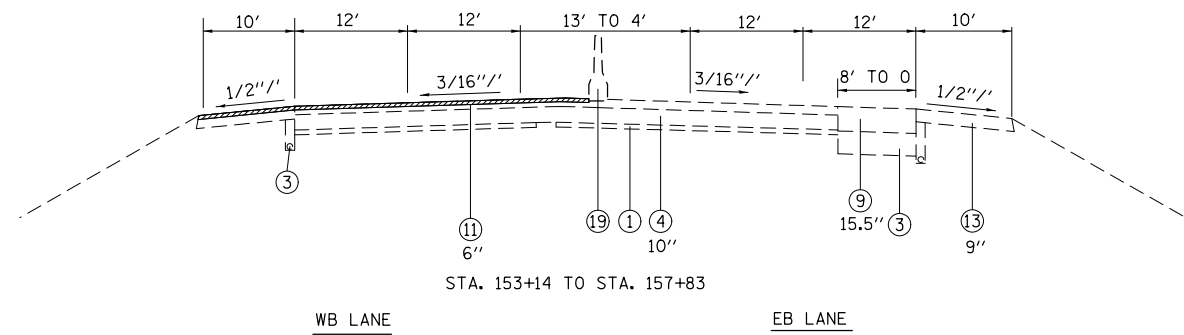
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

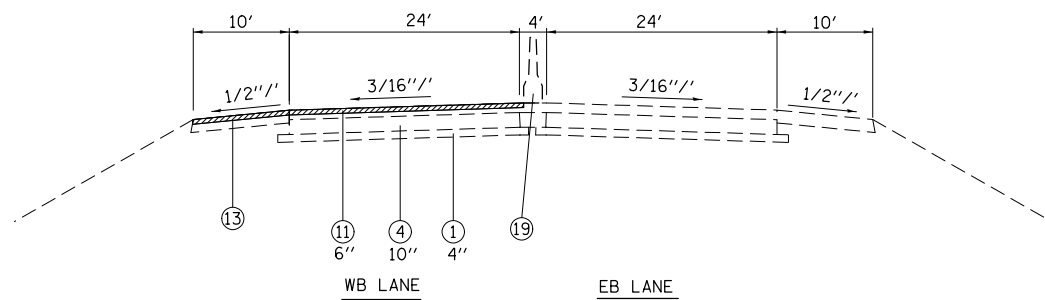
- HMA SHOULDER CURB REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.



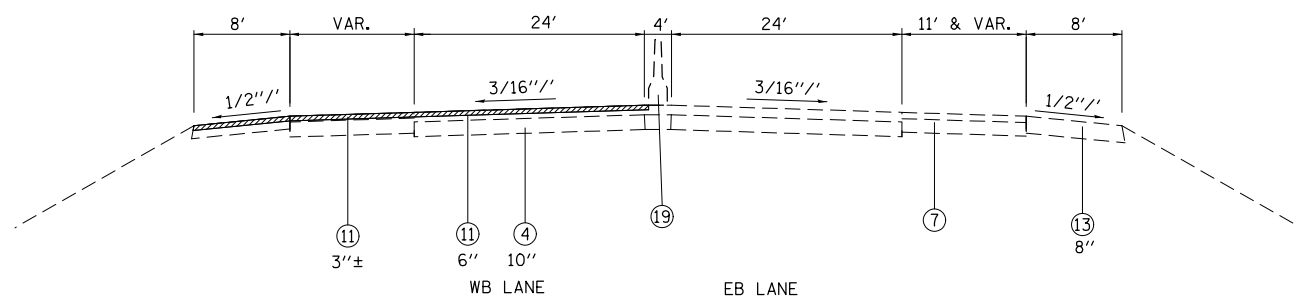
WB LANE EB LANE

STA. 153+14 TO STA. 157+83



WB LANE EB LANE

STA. 157+83 TO STA. 159+33
BRIDGE OMISSION STA. 159+33 TO STA. 160+90.50



WB LANE EB LANE

STA. 160+90.50 - 161+51.78
STA. EQU.: STA. 161+51.78 BK = STA. 224+00 AH
STA. 224+00 TO STA. 228+07.70 EB
STA. 224+00 to STA. 229+38.64 WB

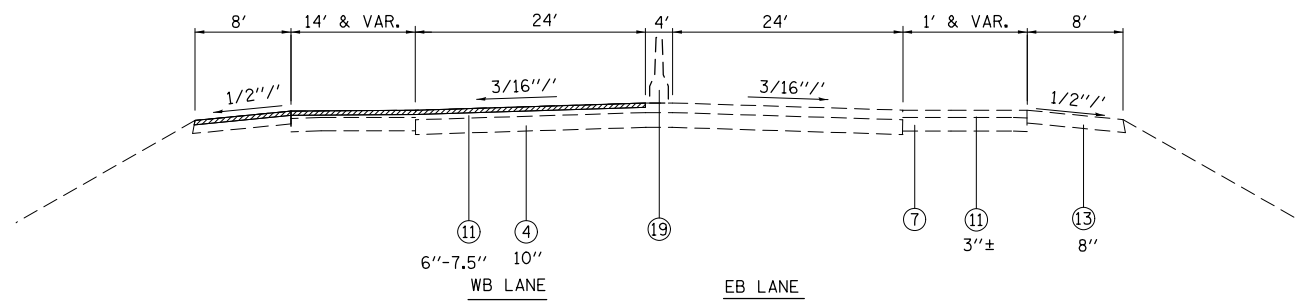
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076938-sh-typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

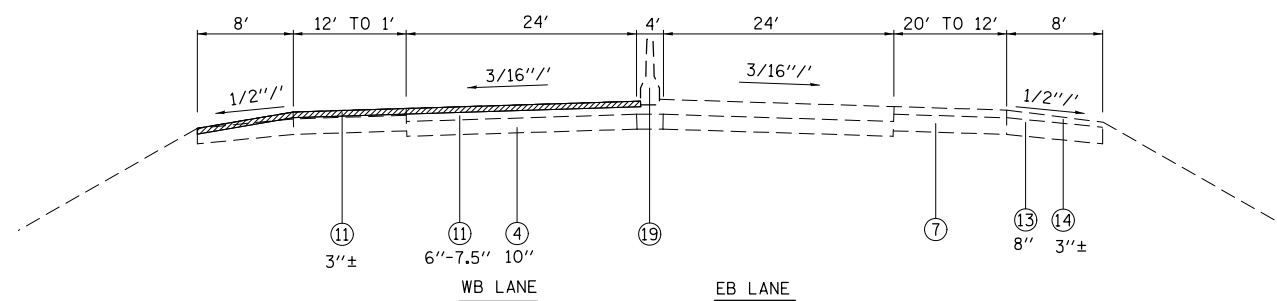
EXISTING TYPICAL SECTIONS

SCALE: SHEET NO. 3 OF 13 SHEETS STA. TO STA.

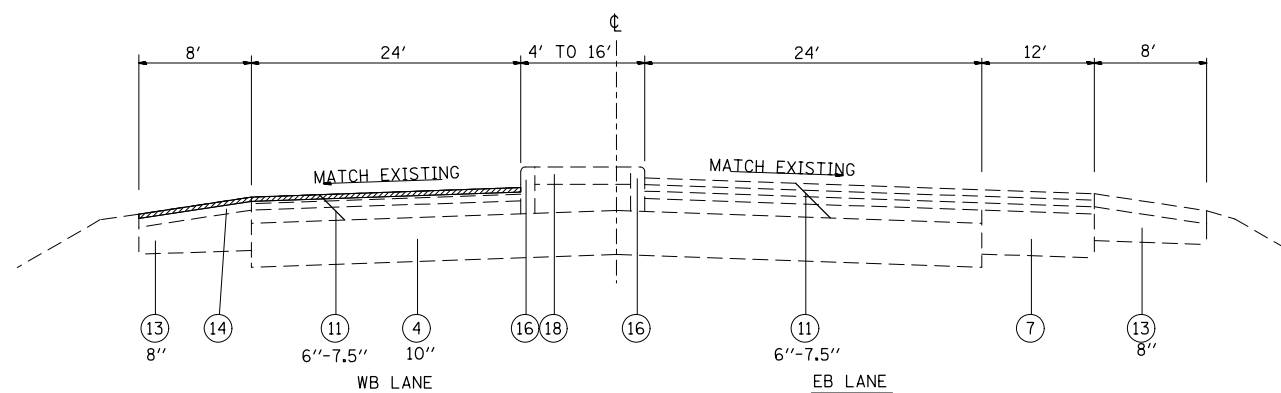
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	9
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STA. 228+07.70 TO STA. 245+50.29 EB
 STA. 229+38.64 TO STA. 245+51 WB
 BRIDGE OMISSION STA. 233+81.95 TO STA. 235+35.39



STA. 245+50.29 TO STA. 251+20 EB
 STA. 245+51 TO STA. 251+20 WB



STA. 251+20 TO STA. 257+03

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
- ▨ HMA SURFACE REMOVAL, 2"
- ▨ HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-typico1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

SCALE: SHEET NO. 4 OF 13 SHEETS STA. TO STA.

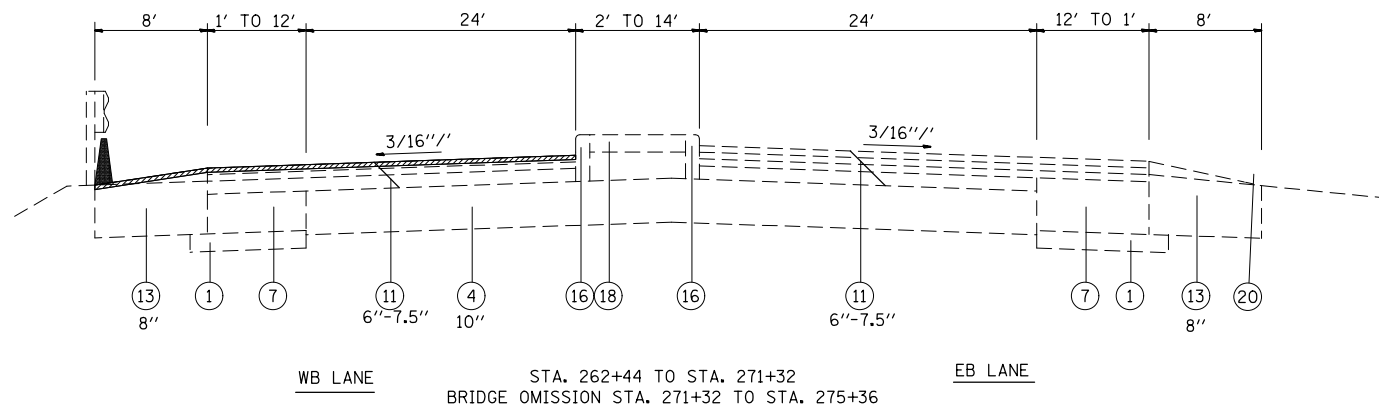
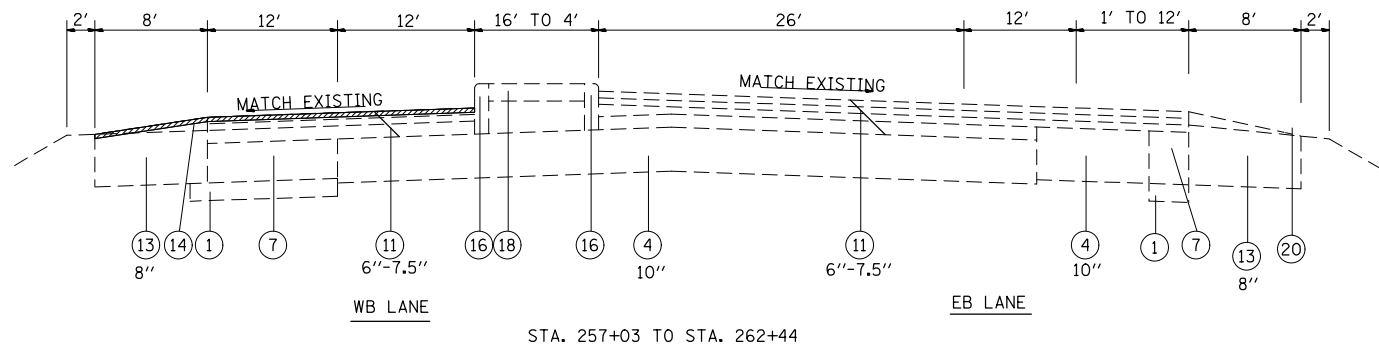
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	

LEGEND

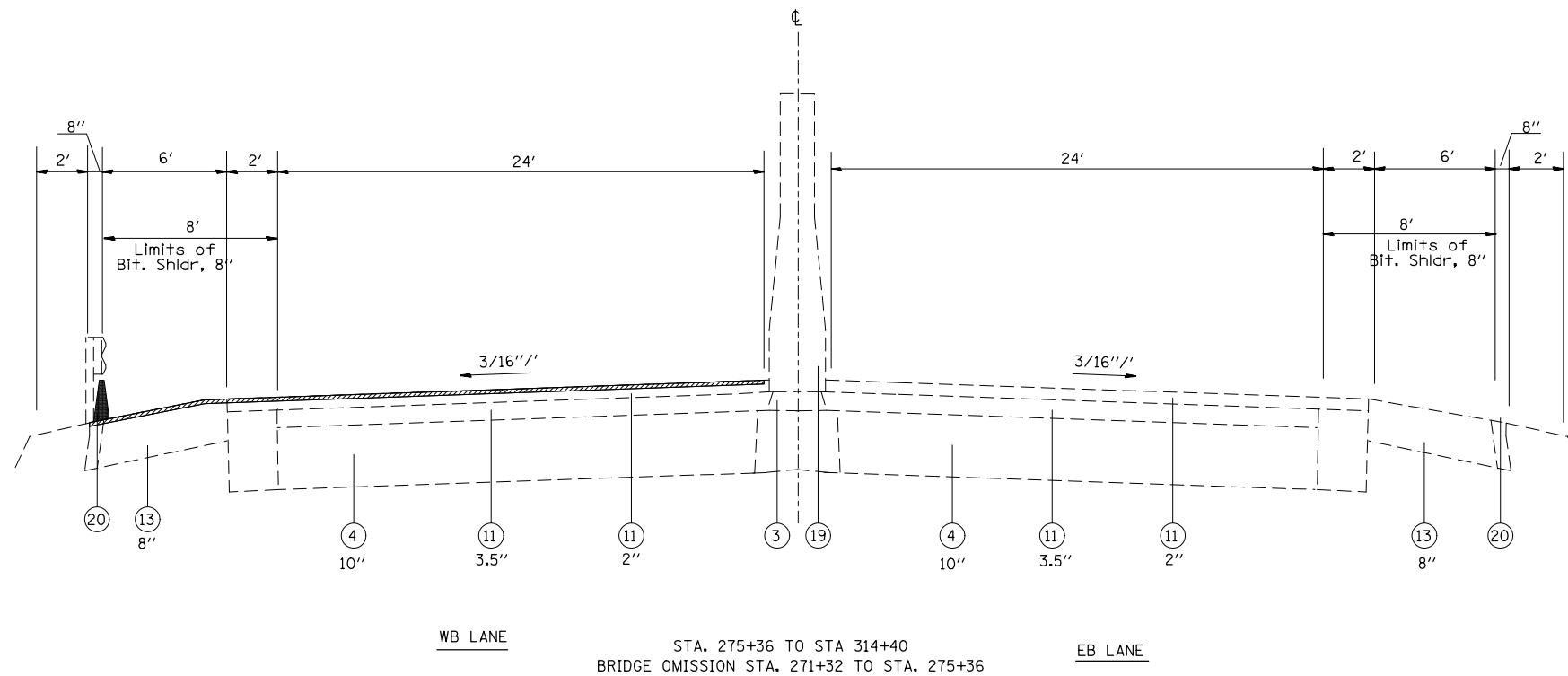
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.



BRIDGE OMISSION STA. 271+32 TO STA. 275+36



BRIDGE OMISSION STA. 271+32 TO STA. 275+36

*SEE PLAN SHEETS FOR LOCATIONS OF THE HMA SHOULDER CURB.

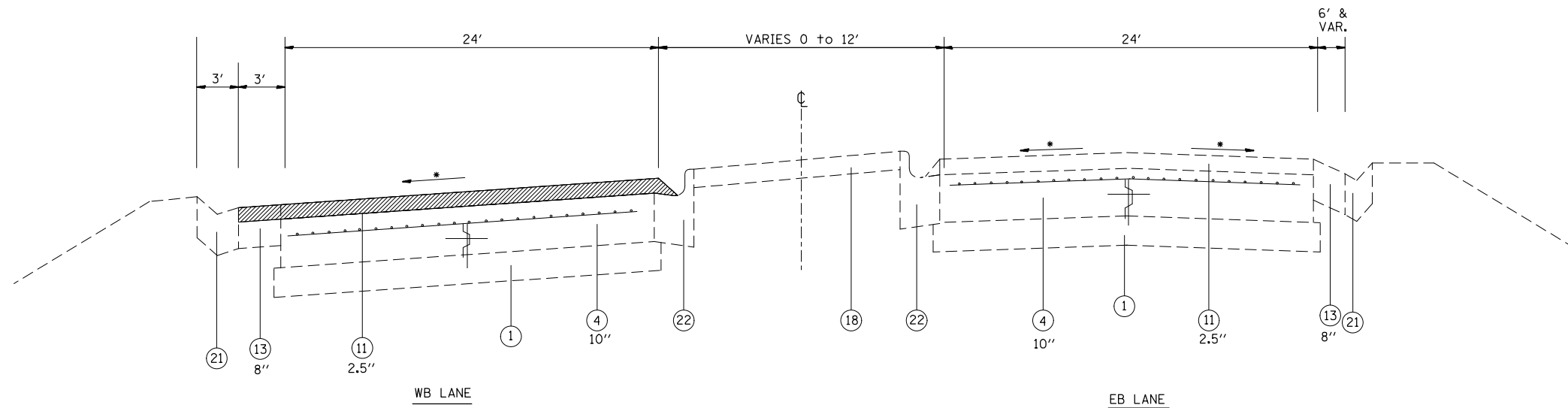
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\d\dot\conoverpj\d0340760\d076g38-shd-typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: SHEET NO. 5 OF 13 SHEETS STA. TO STA.

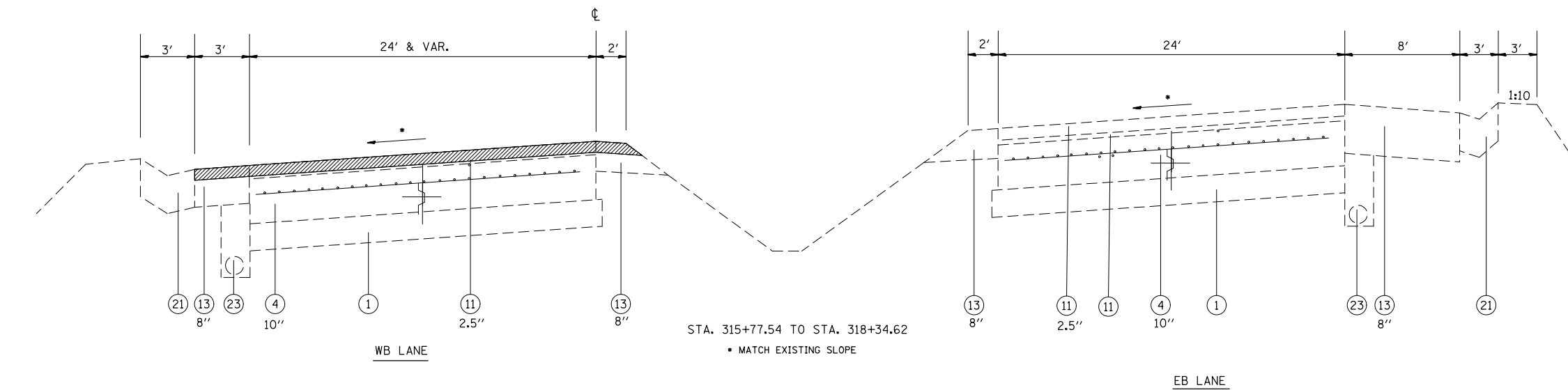
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	11
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STA. 314+40 TO STA. 315+77.54
 • MATCH EXISTING SLOPE

- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
 - HMA SURFACE REMOVAL, 2"
 - HMA SURFACE REMOVAL, 2.25"
- SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.



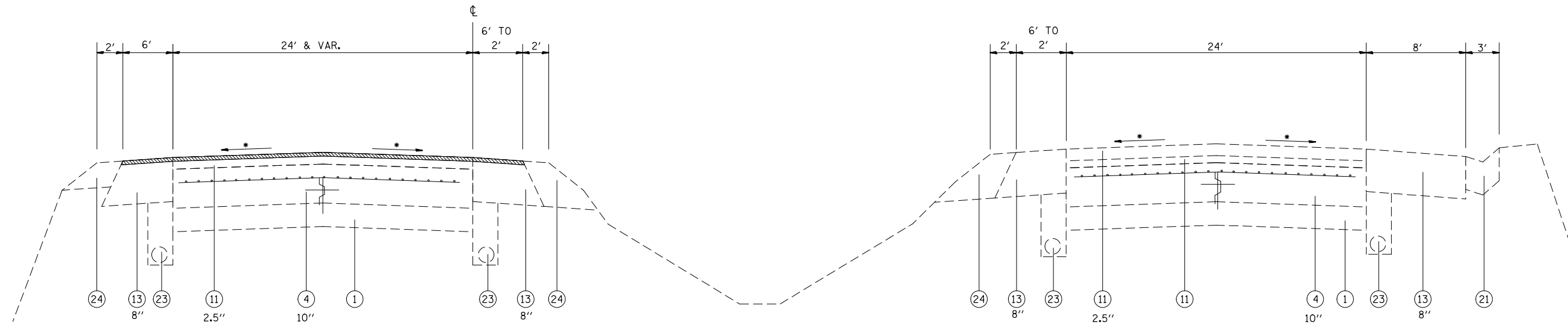
STA. 315+77.54 TO STA. 318+34.62
 • MATCH EXISTING SLOPE

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p1dot\conoverpj\d0340760\d076g38-sh-t-tp10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS			
SCALE:	SHEET NO. 6 OF 13 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	12
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STA. 318+34.62 TO STA. 330+63.30

WB LANE
SEE PLAN SHEET FOR AREA OF MILLING TRANSITION.
• MATCH EXISTING SLOPE

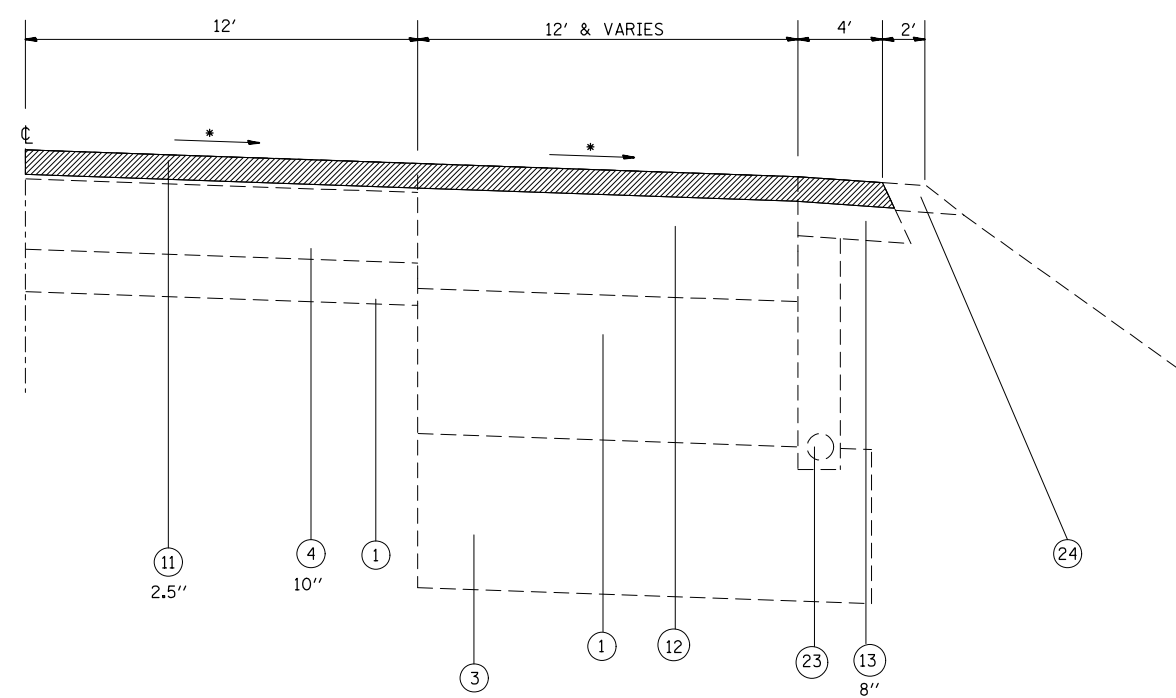
EB LANE
SEE PLAN SHEET FOR AREA OF MILLING TRANSITION.
• MATCH EXISTING SLOPE

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

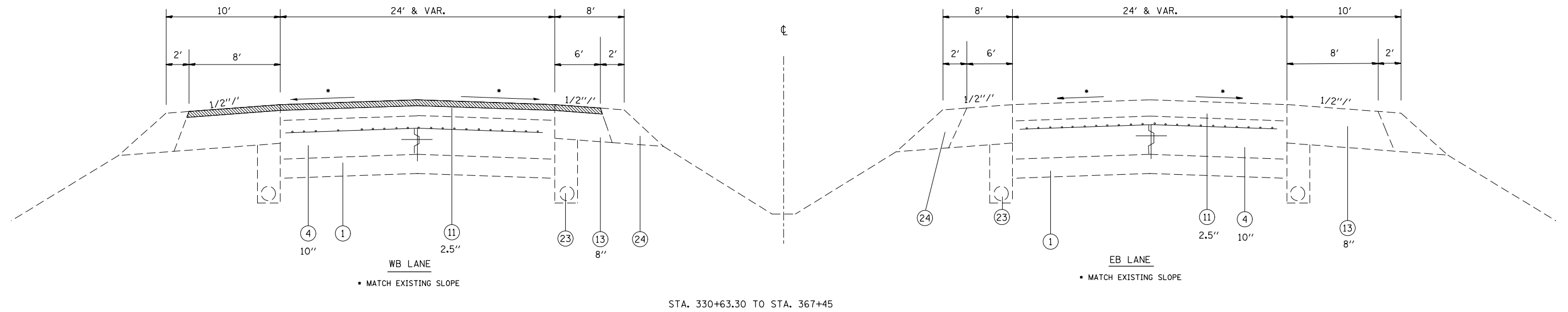
- HMA SHOULDER CURB REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.



LATINETTE LANE - HALF SECTION
(TURN LANE VICINITY)
• MATCH EXISTING SLOPE

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.P. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t\typical.dgn		DRAWN -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	13			
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 76G38							
	PLOT DATE = 10/18/2013	DATE -	REVISED -		SCALE:	SHEET NO. 7 OF 13 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



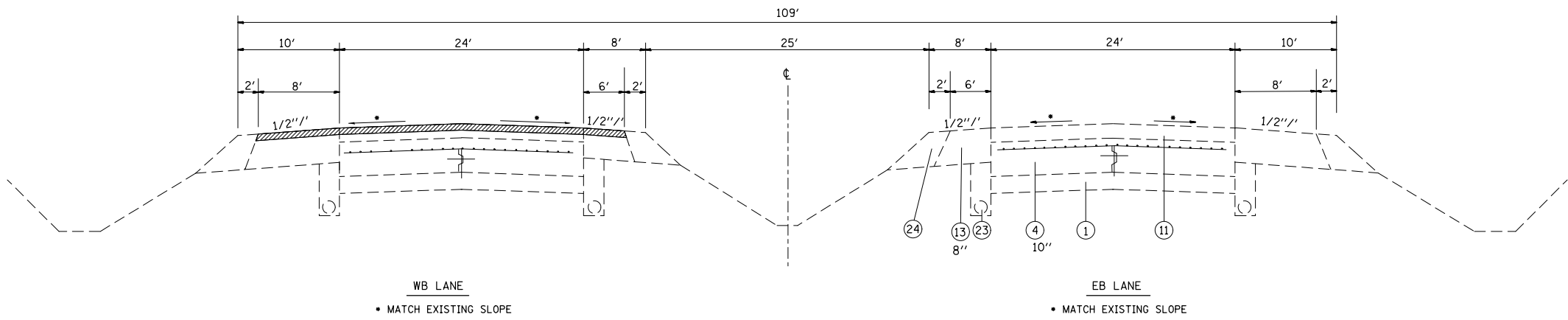
STA. 330+63.30 TO STA. 367+45

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

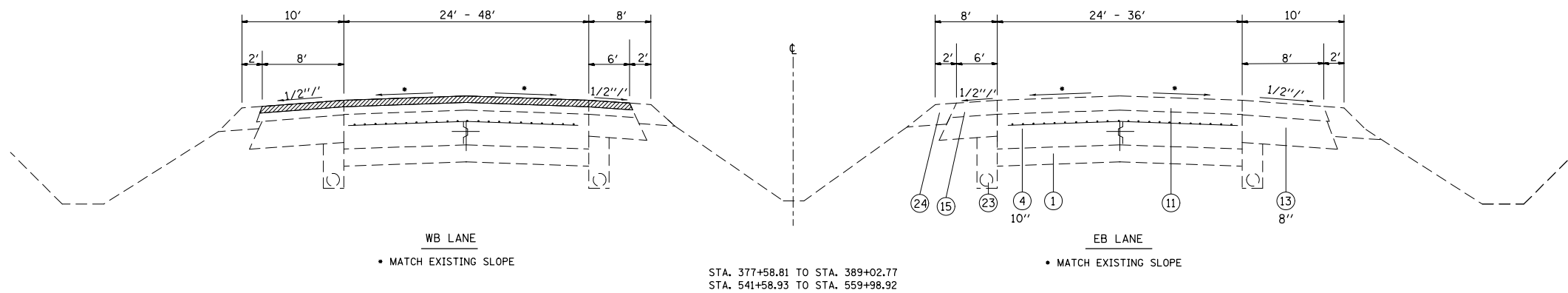
- HMA SHOULDER CURB REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

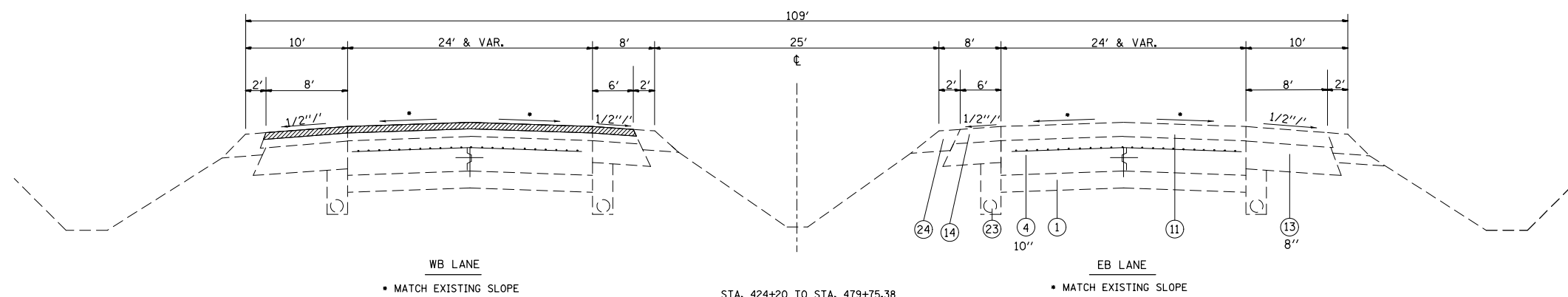


STA. 367+45 TO STA. 377+58.81
 STA. 389+02.77 TO STA. 424+20
 STA. 479+00 TO STA. 490+96.92
 STA. 502+87.25 TO STA. 546+70.28
 STA. 558+73.30 TO STA. 566+34.03
 STA. 597+38.34 TO STA. 617+51.81

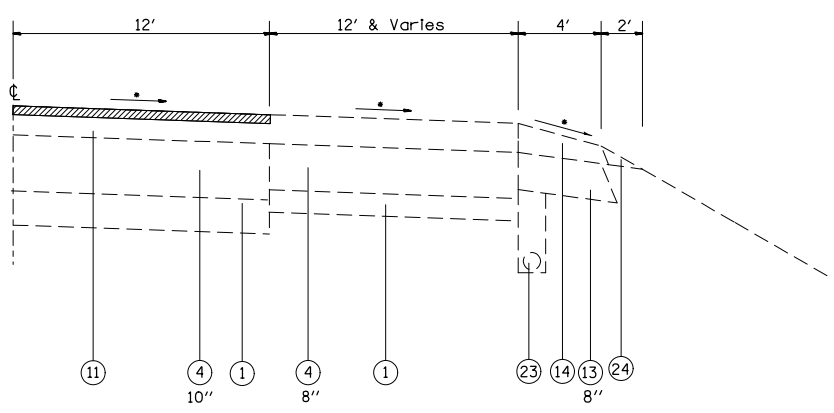
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\midot\conoverpj\d0340760\d076g38-sh-t-typtoa1.dgn	DRAWN -	REVISED -	103					(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	14	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	CONTRACT NO. 76G38									
PLOT DATE = 10/18/2013	DATE -	REVISED -	SCALE:		SHEET NO. 8 OF 13 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



STA. 377+58.81 TO STA. 389+02.77
 STA. 541+58.93 TO STA. 559+98.92

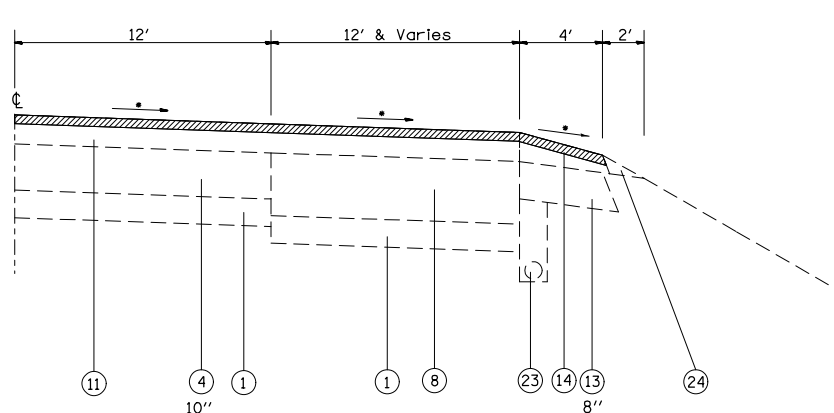


STA. 424+20 TO STA. 479+75.38



HALF SECTION (TURN LANE VICINITY)
 74TH STREET (WESTFIELD PLAZA BLVD.)

• MATCH EXISTING SLOPE



HALF SECTION (TURN LANE VICINITY)
 11TH STREET

• MATCH EXISTING SLOPE

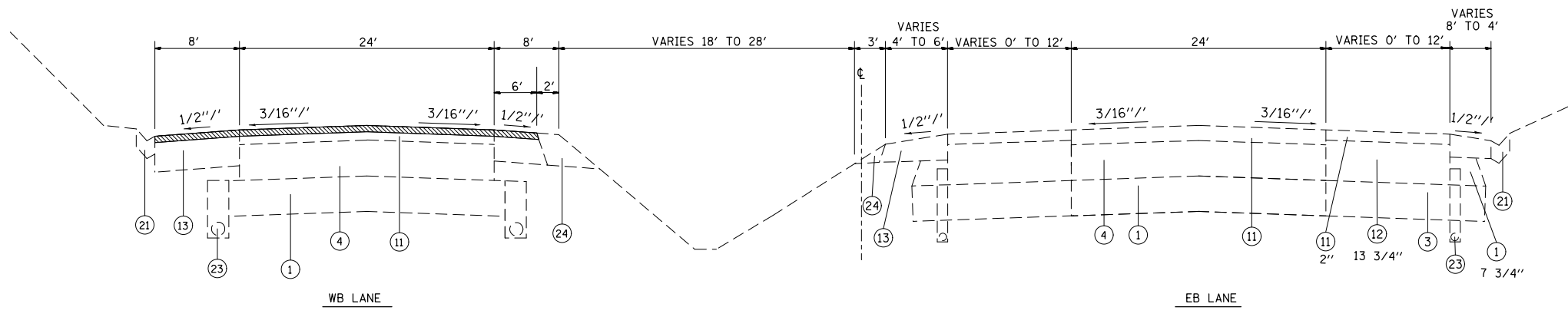
- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB
- HMA SHOULDER CURB REMOVAL
 - ▨ HMA SURFACE REMOVAL, 2"
 - ▨ HMA SURFACE REMOVAL, 2.25"
- SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t\typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

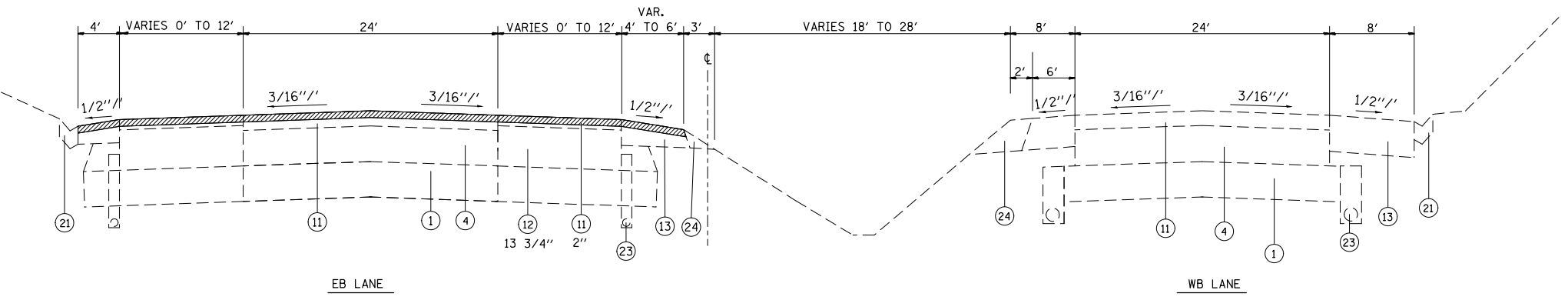
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS			
SCALE:	SHEET NO. 9 OF 13 SHEETS	STA.	TO STA.

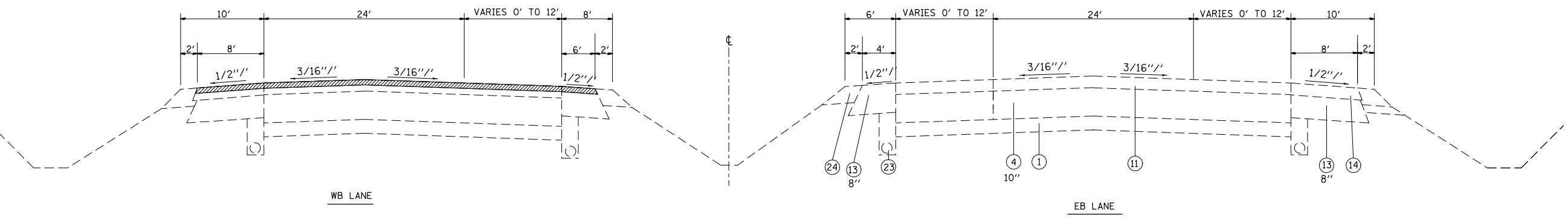
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	15
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



STA. 490+96.92 TO STA. 497+41.51
 SEE PLANS SHEETS FOR AREAS OF MILLING
 AND RESURFACING TRANSITIONS.



STA. 497+41.51 TO STA. 502+87.25

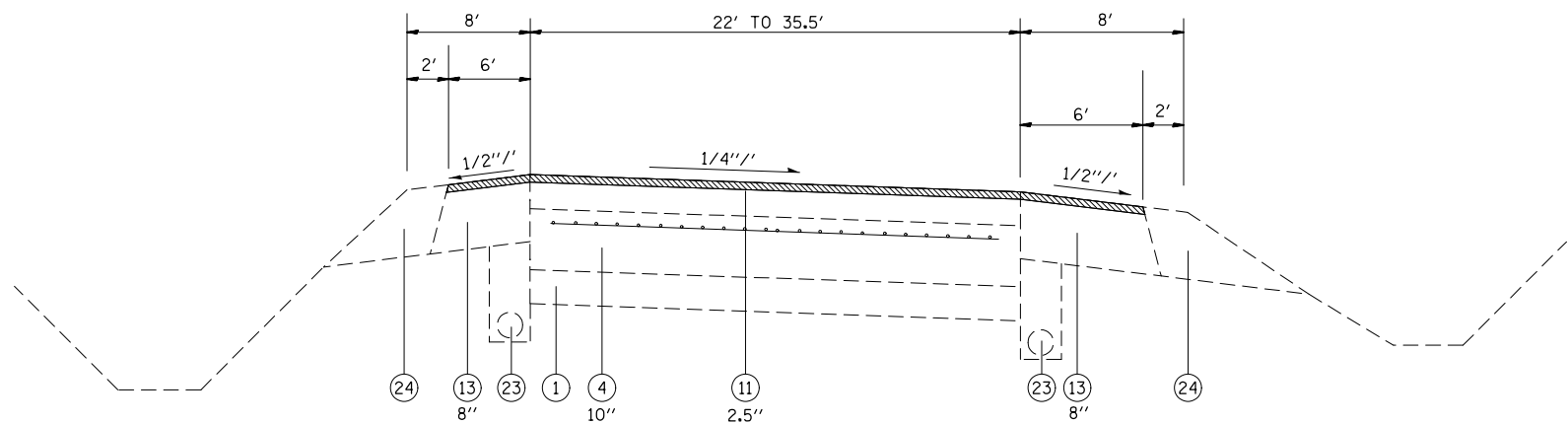
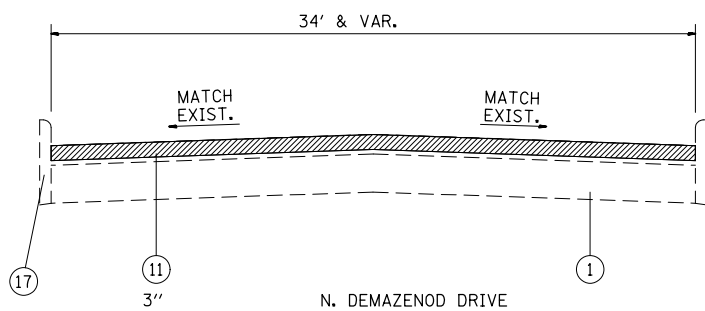
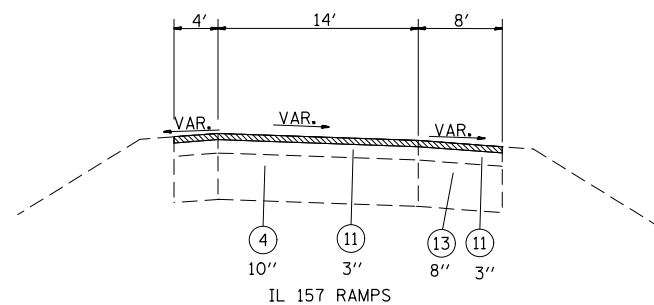
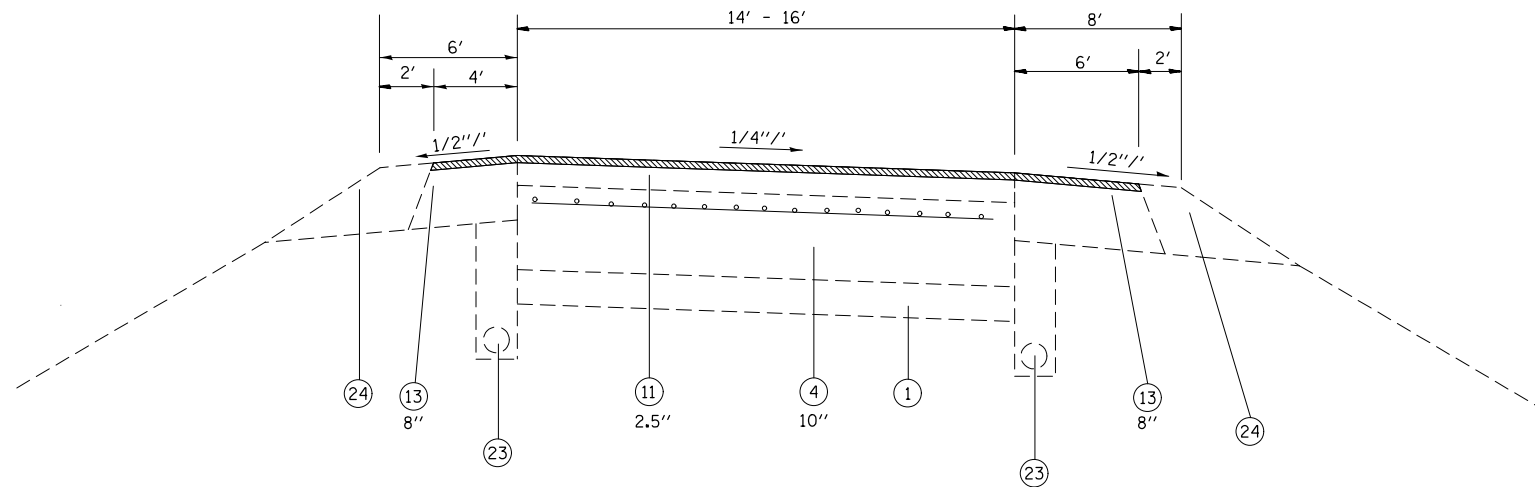
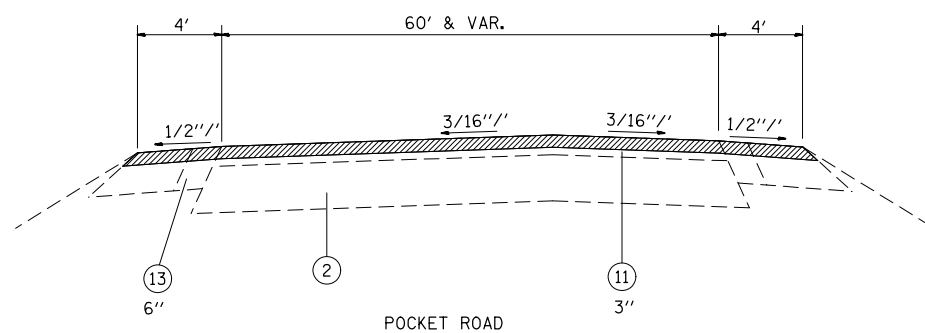


STA. 546+70.24 TO STA. 558+73.30
 STA. 566+34.03 TO STA. 597+38.34
 STA. 617+51.81 TO STA. 651+50

- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
 - HMA SURFACE REMOVAL, 2"
 - HMA SURFACE REMOVAL, 2.25"
- SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t\typ10a1.dgn	PLOT SCALE = 100.0000' / 1".	DRAWN -	REVISED -					103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	16
	PLOT DATE = 10/18/2013	CHECKED -	REVISED -		CONTRACT NO. 76G38							
		DATE -	REVISED -		SCALE:	SHEET NO. 10 OF 13 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



IL 13/15 - INTERCHANGE RAMPS

IL 13/15 - LINE A

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT"
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
- ▨ HMA SURFACE REMOVAL, 2"
- ▨ HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

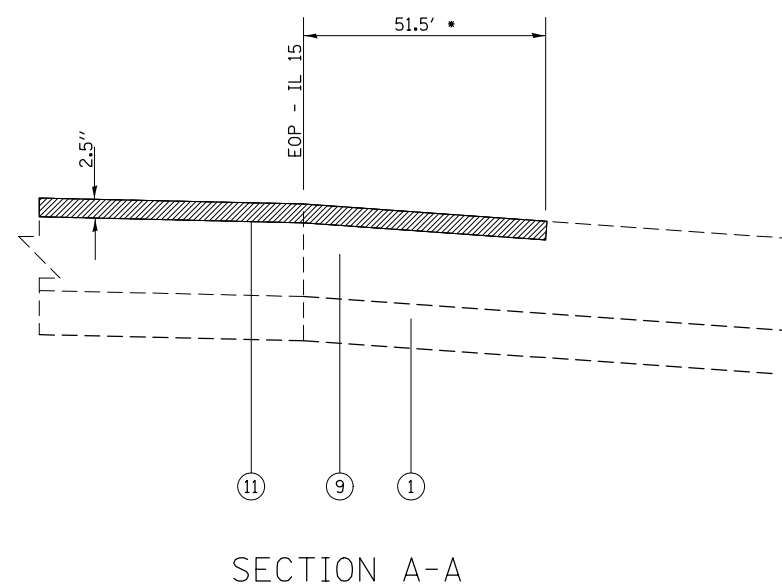
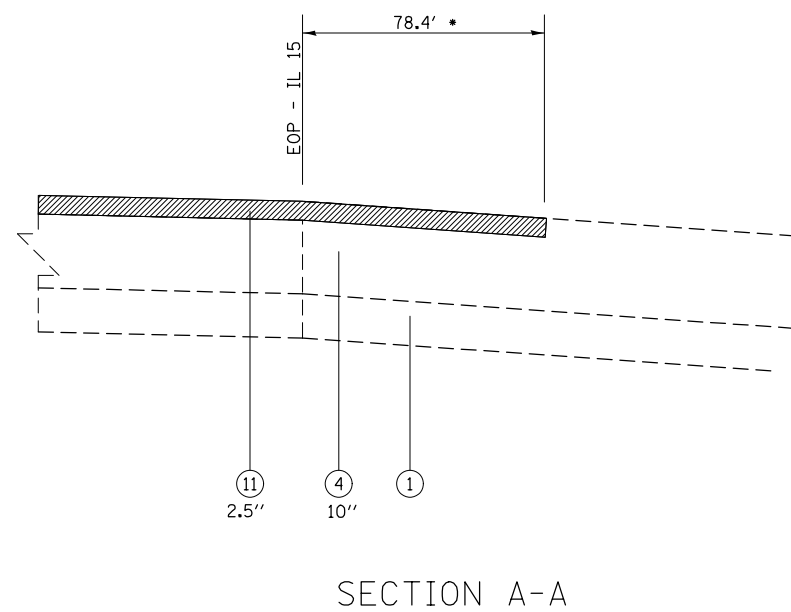
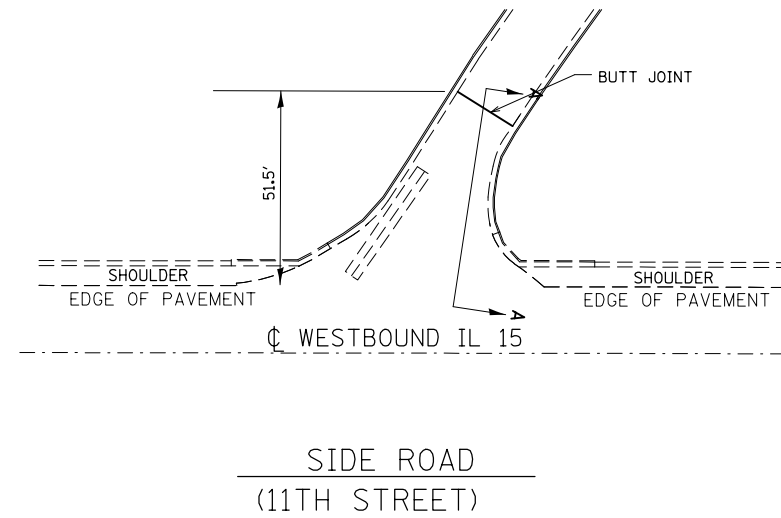
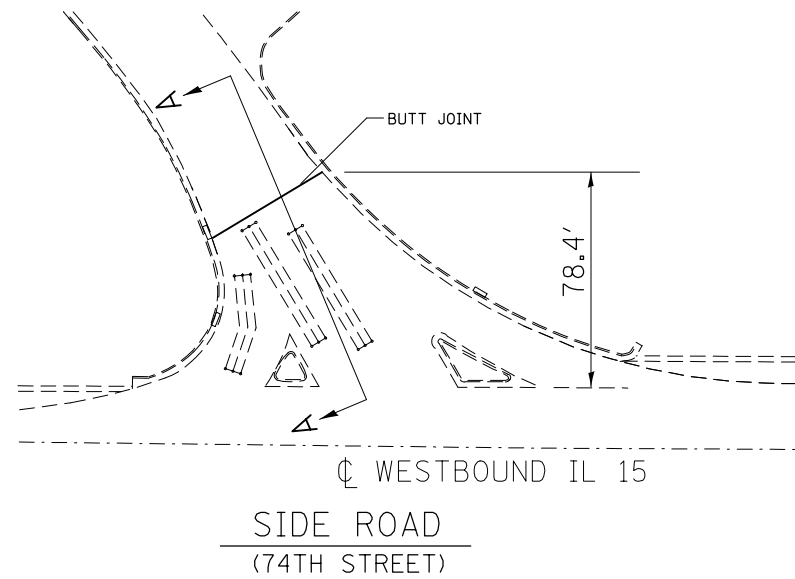
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\idot\conoverpj\d0340760\d076g38-sh-t\typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS

SCALE: SHEET NO. 11 OF 13 SHEETS STA. TO STA.

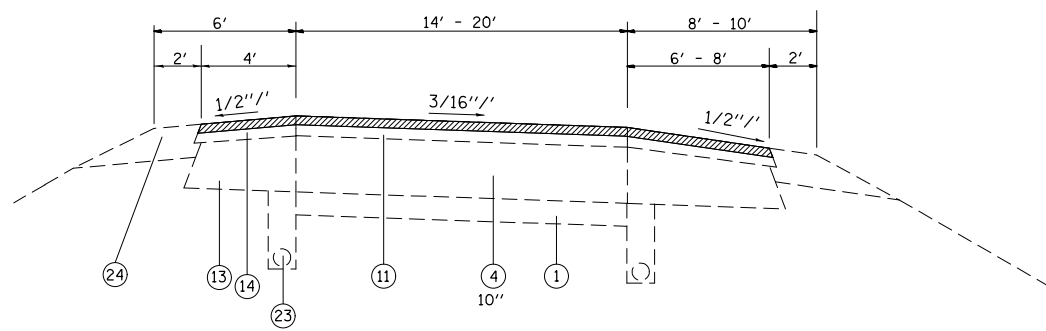
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	17
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	



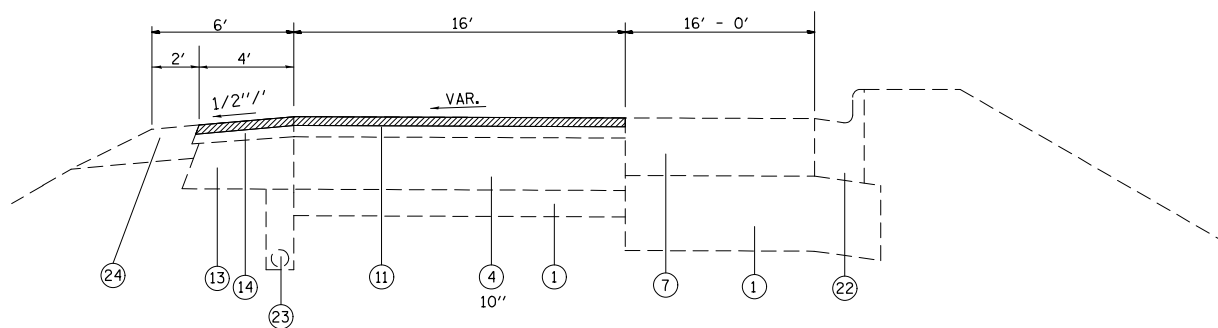
- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
 - HMA SURFACE REMOVAL, 2"
 - HMA SURFACE REMOVAL, 2.25"
- SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

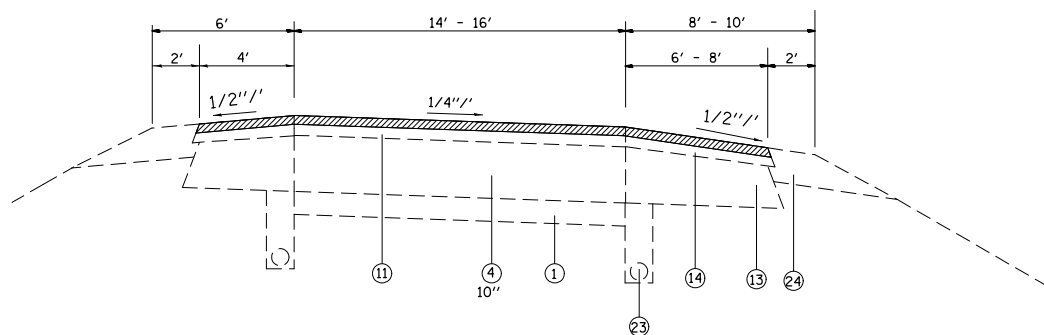
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t-tp10a1.dgn		DRAWN -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	18			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76G38							
	PLOT DATE = 10/18/2013	DATE -	REVISED -		SCALE:	SHEET NO. 12 OF 13 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



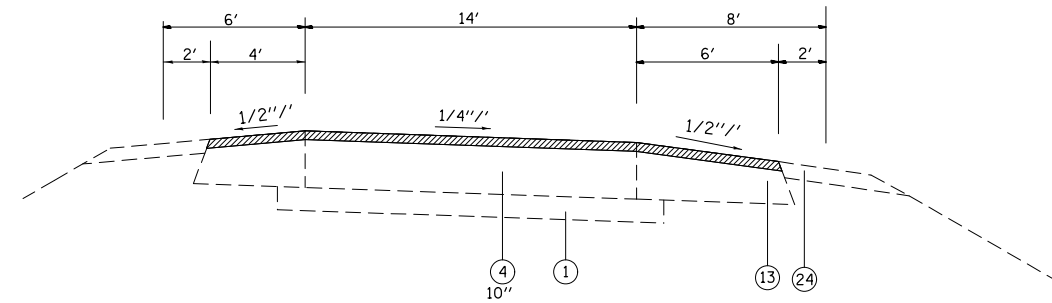
RAMPS @ IL 158
WB EXIT
WB ENTR. STA. 0+00 TO STA. 6+85



RAMPS @ IL 158
WB ENTR.
STA. 6+85 TO STA. 10+69.52



TYPICAL SECTION OF RAMPS
FRANK SCOTT PKY.
IL 159 (WB ENTR.)



TYPICAL SECTION OF RAMPS
IL 159 (WB EXIT)

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

- HMA SHOULDER CURB REMOVAL
- HMA SURFACE REMOVAL, 2"
- HMA SURFACE REMOVAL, 2.25"

SEE PLAN SHEETS FOR AREAS OF MILLING TRANSITIONS.

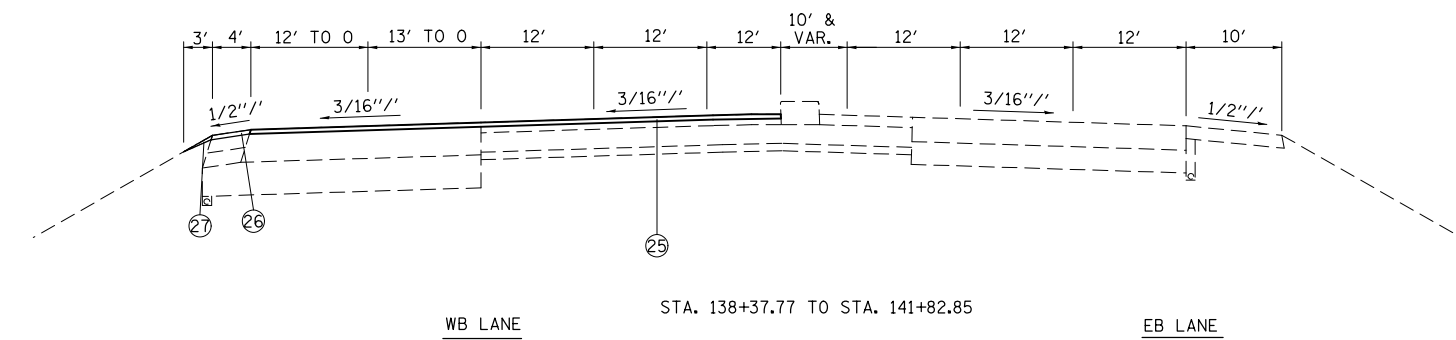
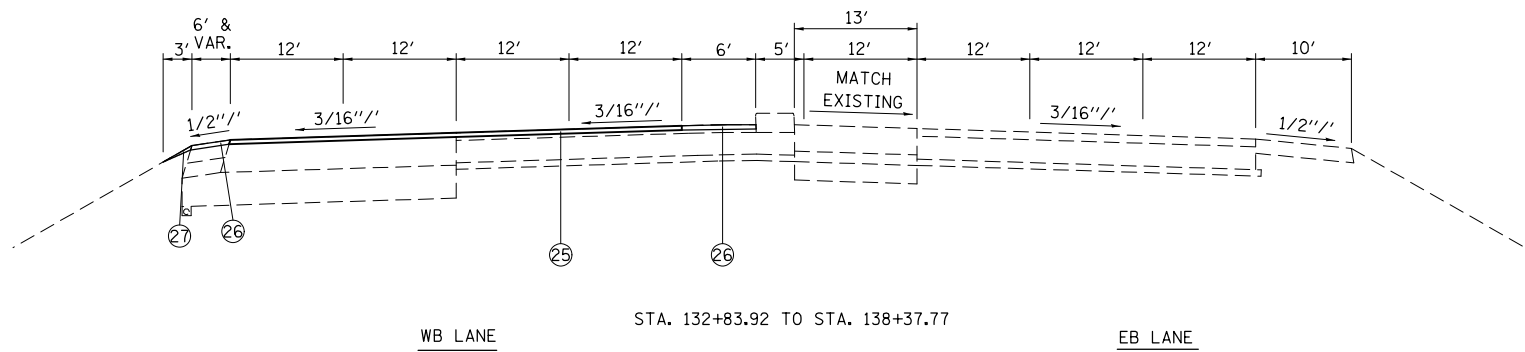
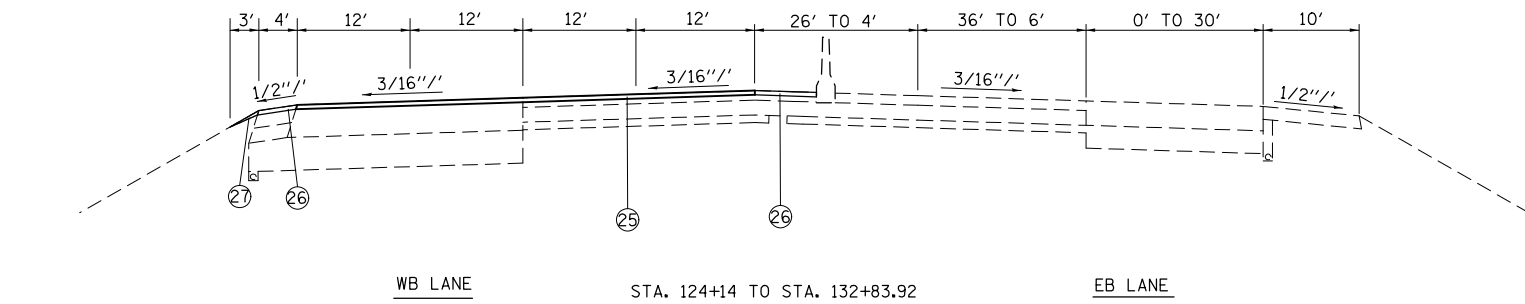
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-sh-t-typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: SHEET NO. 13 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	



LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

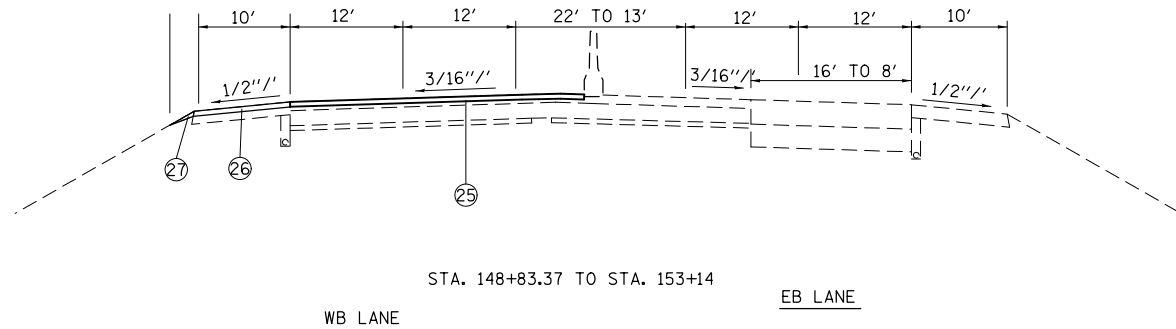
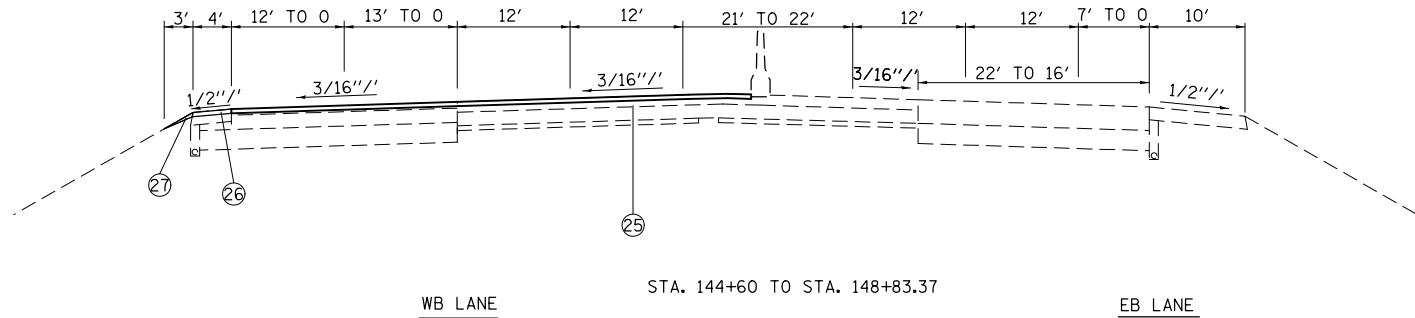
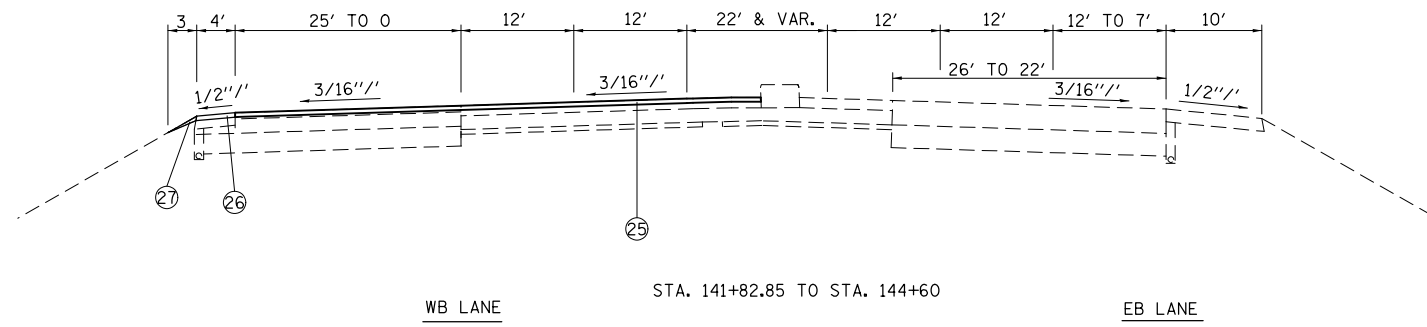
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-shr-typ10a1.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -
PLOT DATE = 10/18/2013		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. 1 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	20
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	



LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING CONCRETE BARRIER
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-sh-typical.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -
PLOT DATE = 10/18/2013		DATE -	REVISED -

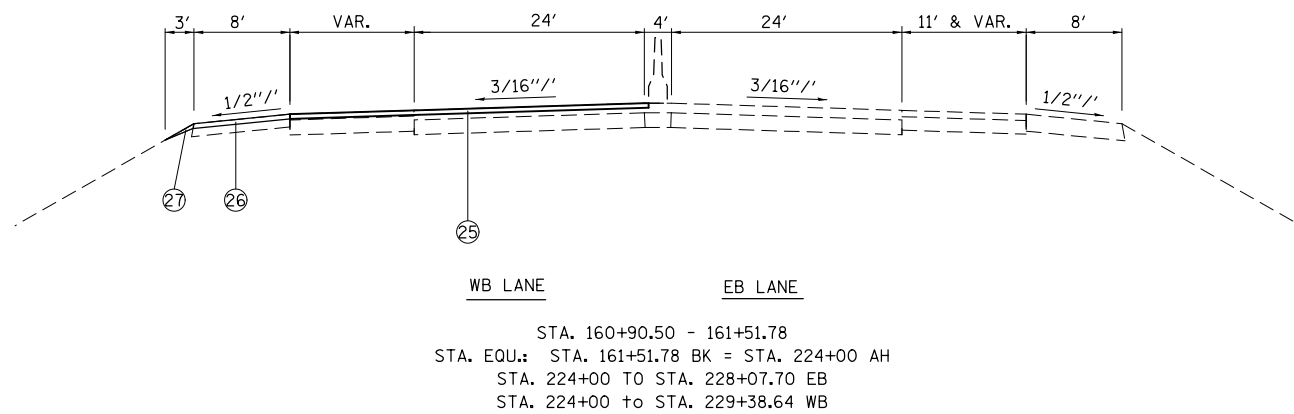
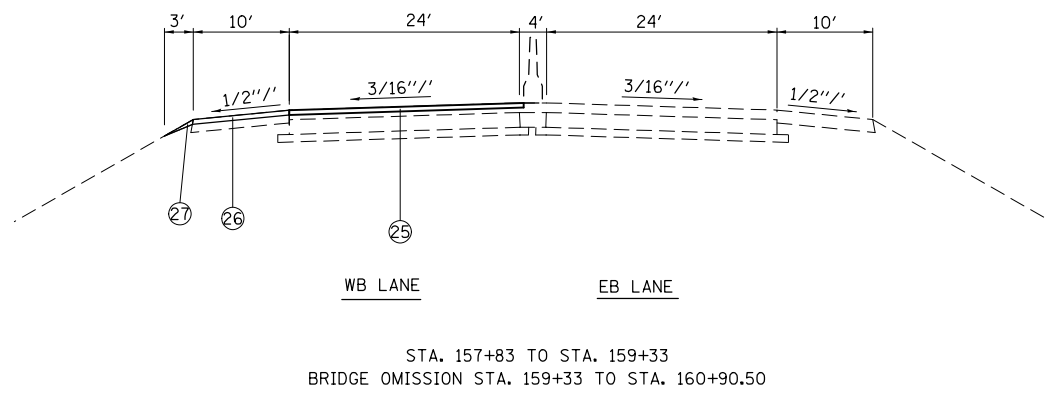
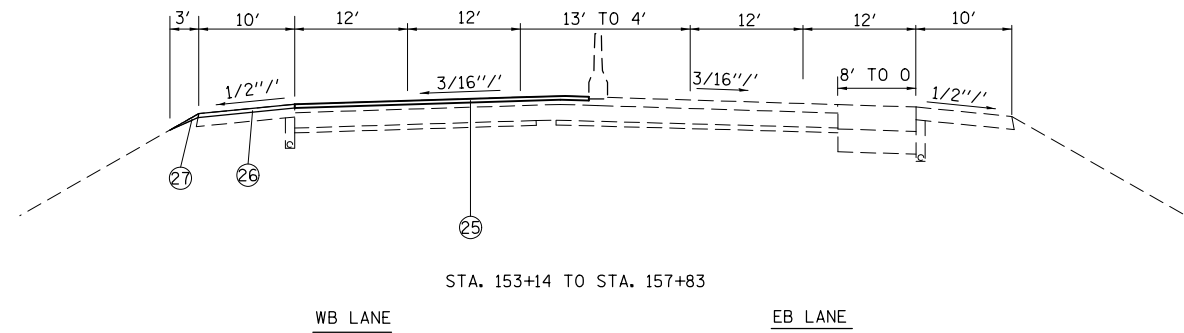
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET NO. 2 OF 13 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	21
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ POPOSED HMA SHOULDER CURB



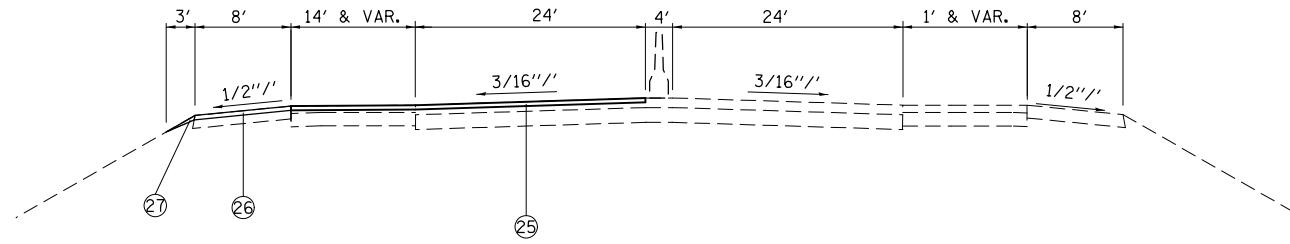
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p1dot\conoverpj\d0340760\d076g38-sh-typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

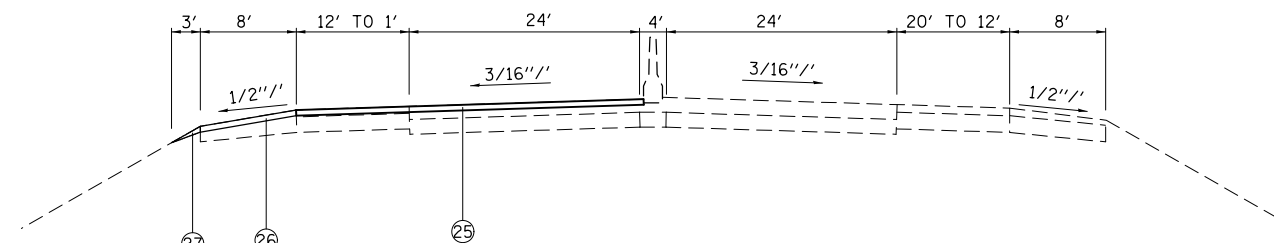
PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. 3 OF 13 SHEETS STA. TO STA.

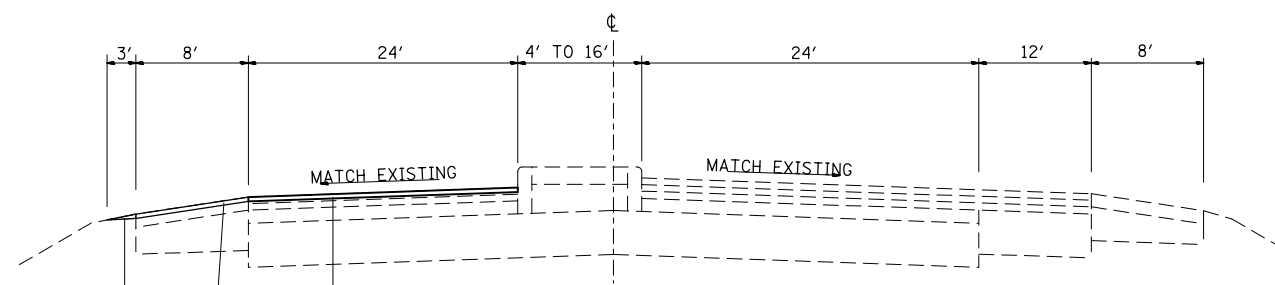
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	



WB LANE EB LANE
 STA. 228+07.70 TO STA. 245+50.29 EB
 STA. 229+38.64 TO STA. 245+51 WB
 BRIDGE OMISSION STA. 233+81.95 TO STA. 235+35.39



WB LANE EB LANE
 STA. 245+50.29 TO STA. 251+20 EB
 STA. 245+51 TO STA. 251+20 WB



WB LANE EB LANE
 STA. 251+20 TO STA. 257+03

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-sh-typical.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

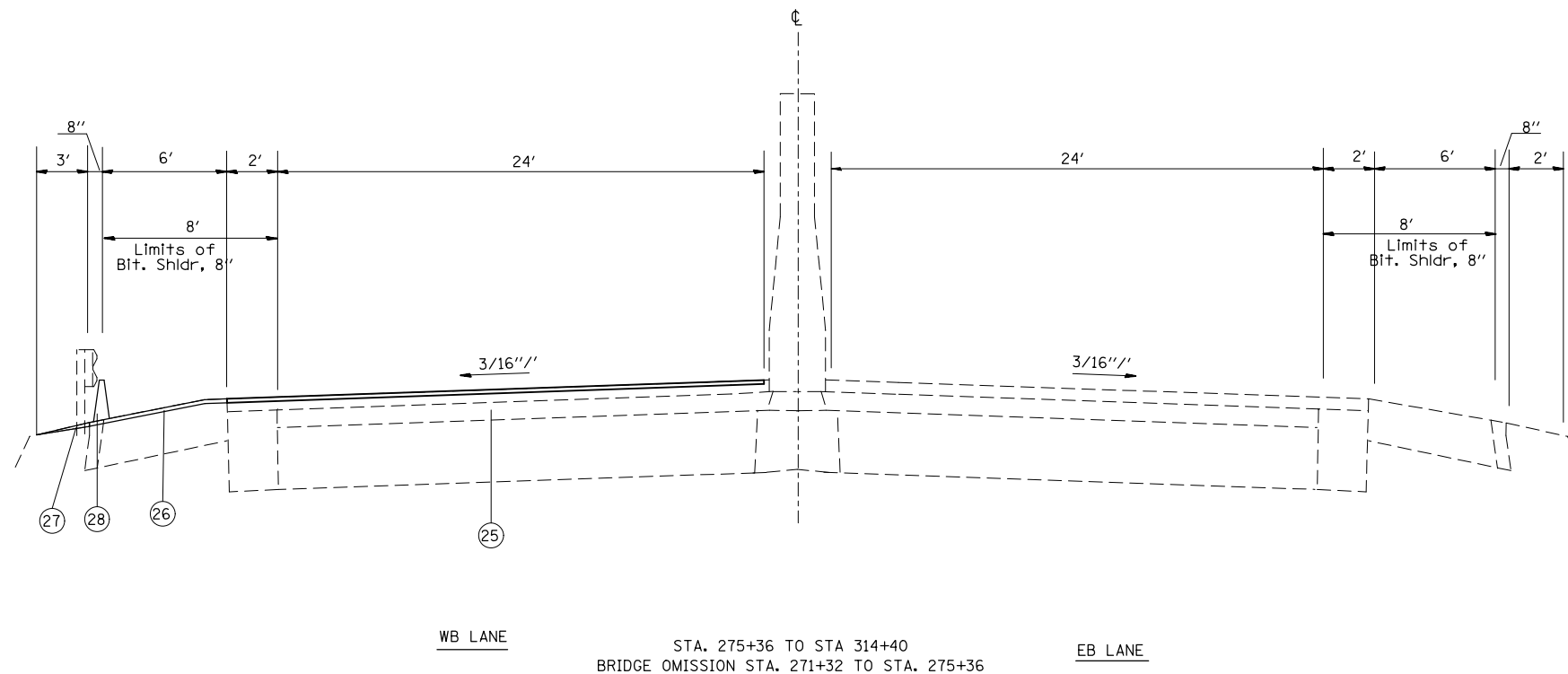
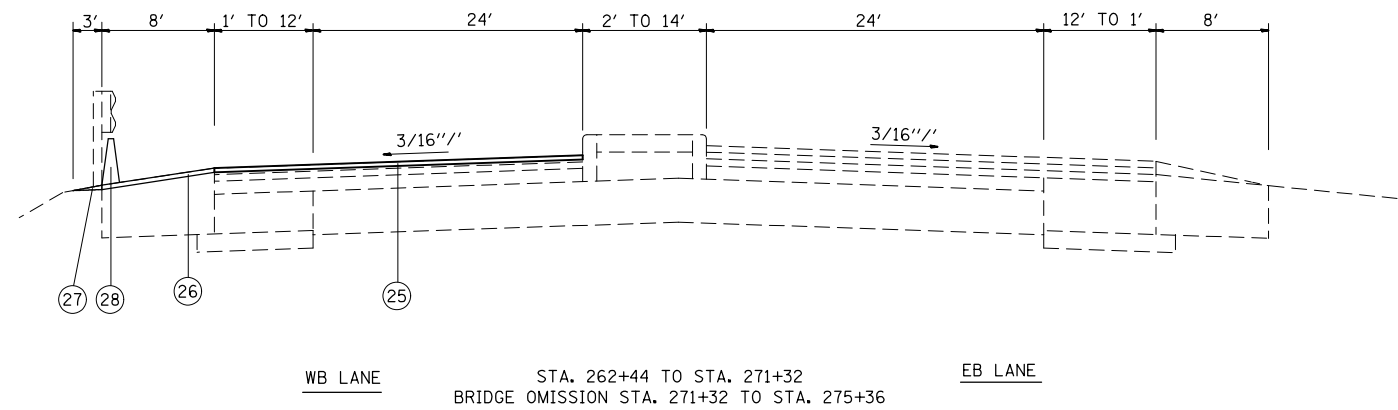
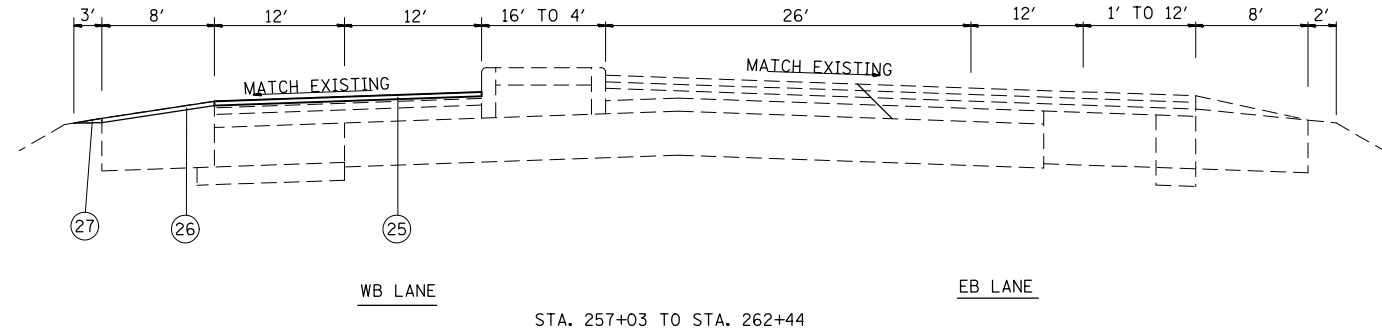
PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. 4 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	23
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ POPOSED HMA SHOULDER CURB



*SEE PLAN SHEETS FOR LOCATIONS OF THE HMA SHOULDER CURB.

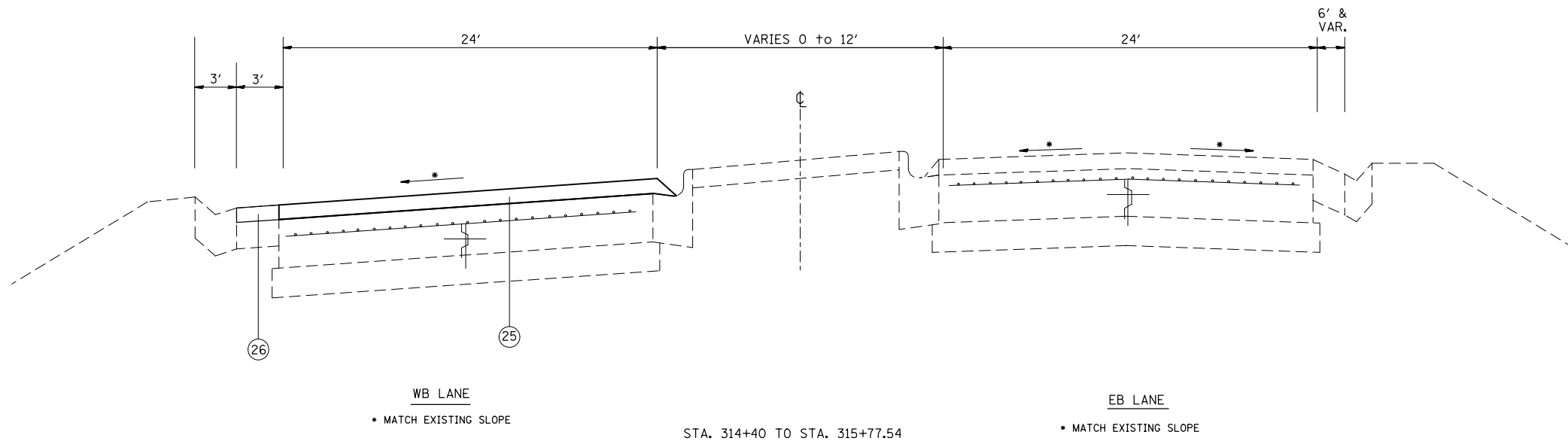
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-shr-typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

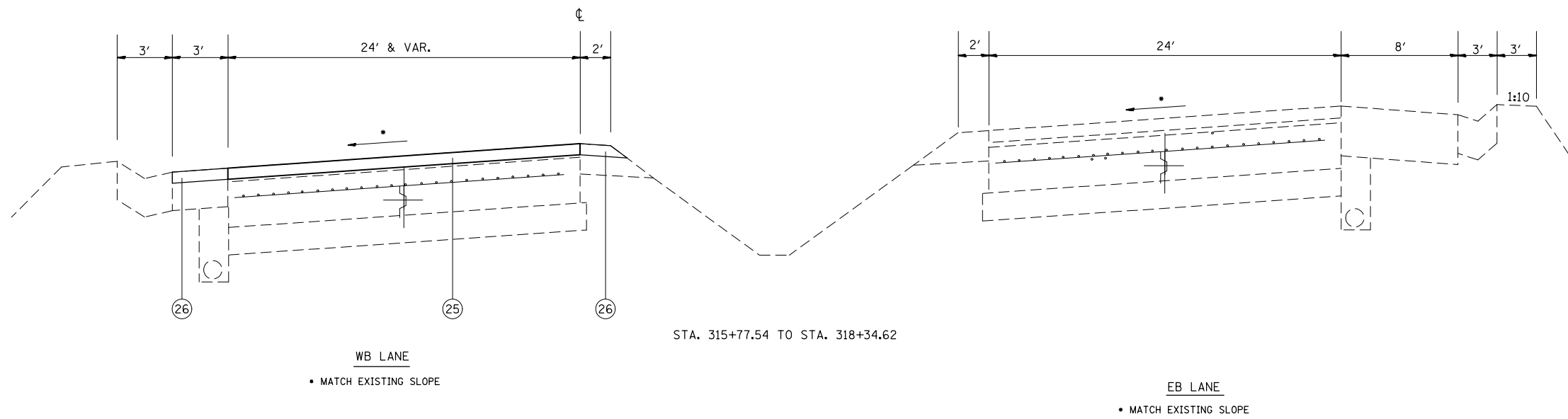
PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. 5 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	24
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

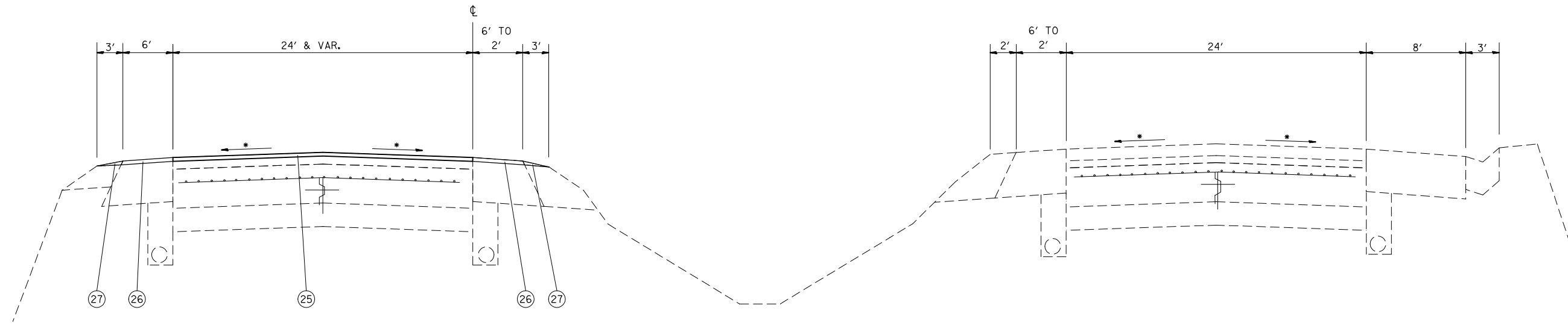


FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t\typical.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET NO. 6 OF 13 SHEETS	STA.	TO STA.

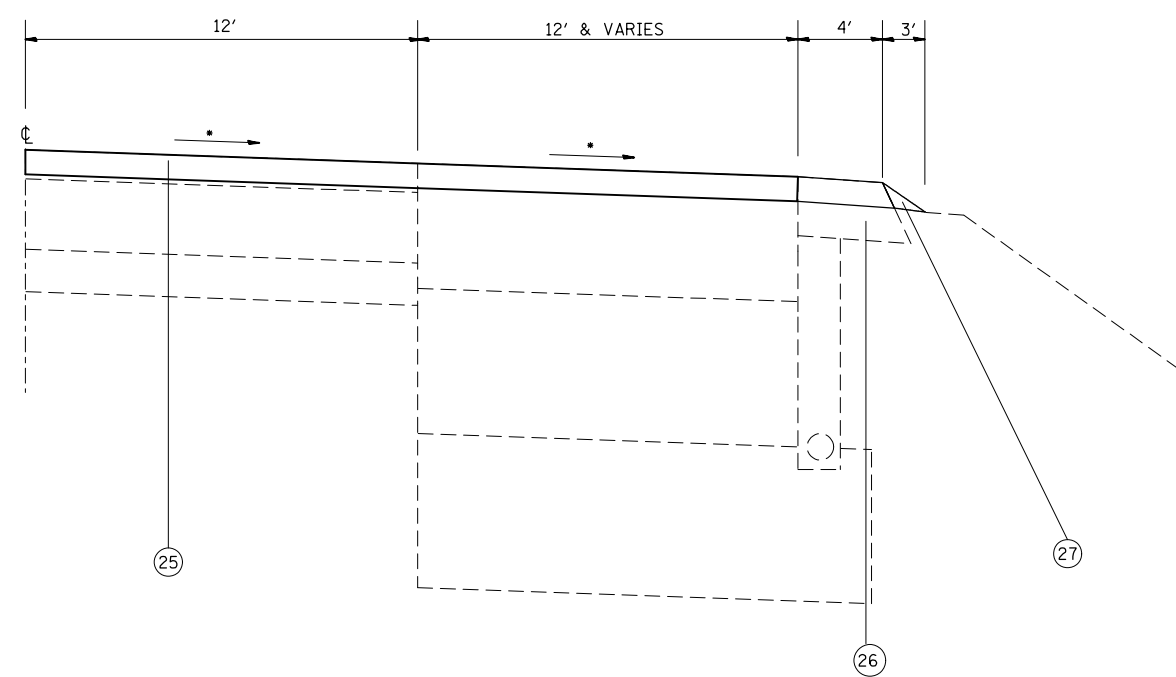
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	25
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 76G38				



STA. 318+34.62 TO STA. 330+63.30

WB LANE
SEE PLAN SHEET FOR AREA OF MILLING TRANSITION.
• MATCH EXISTING SLOPE

EB LANE
SEE PLAN SHEET FOR AREA OF MILLING TRANSITION.
• MATCH EXISTING SLOPE

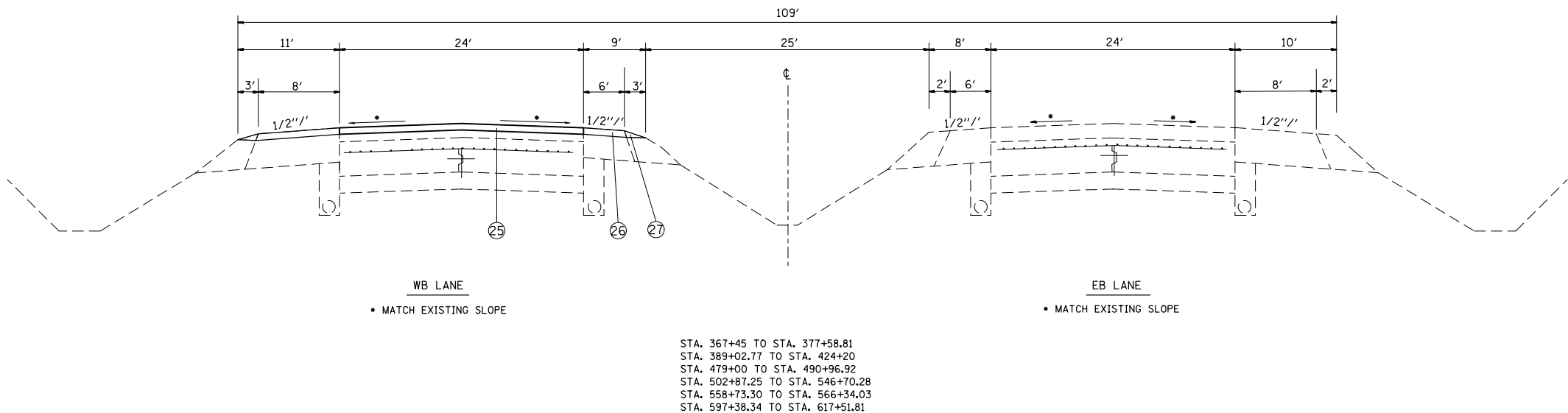
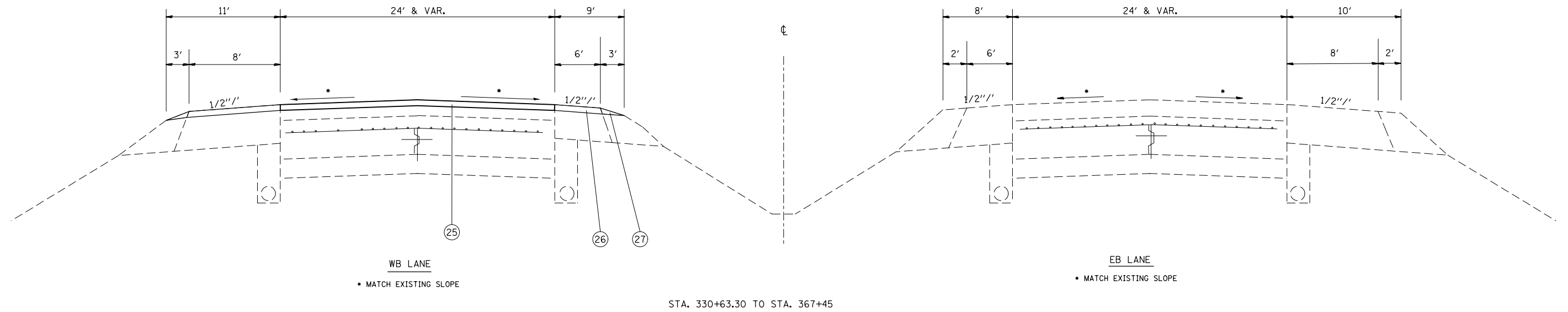


LATINETTE LANE - HALF SECTION
(TURN LANE VICINITY)
• MATCH EXISTING SLOPE

LEGEND

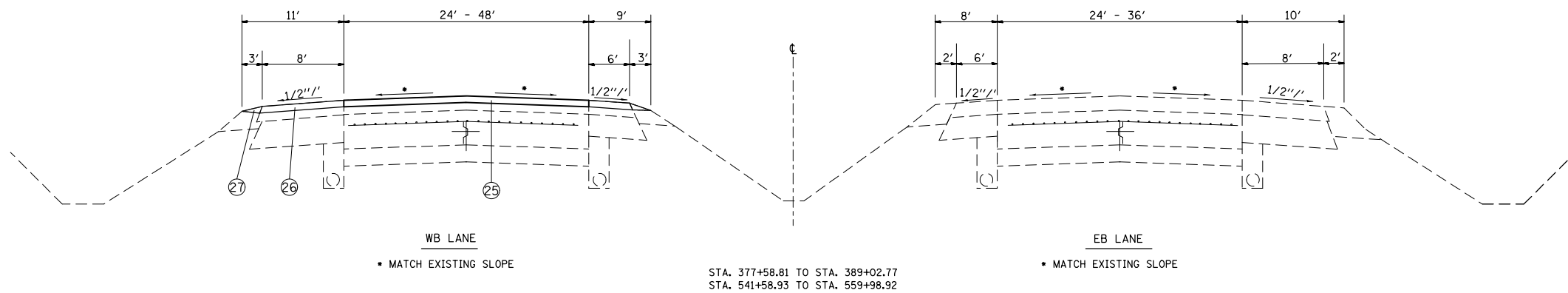
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t\typical.dgn		DRAWN -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	26			
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 76G38							
	PLOT DATE = 10/18/2013	DATE -	REVISED -		SCALE:	SHEET NO. 7 OF 13 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

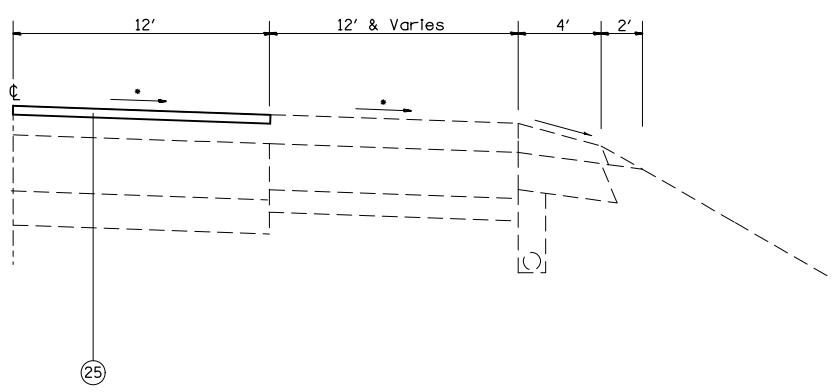
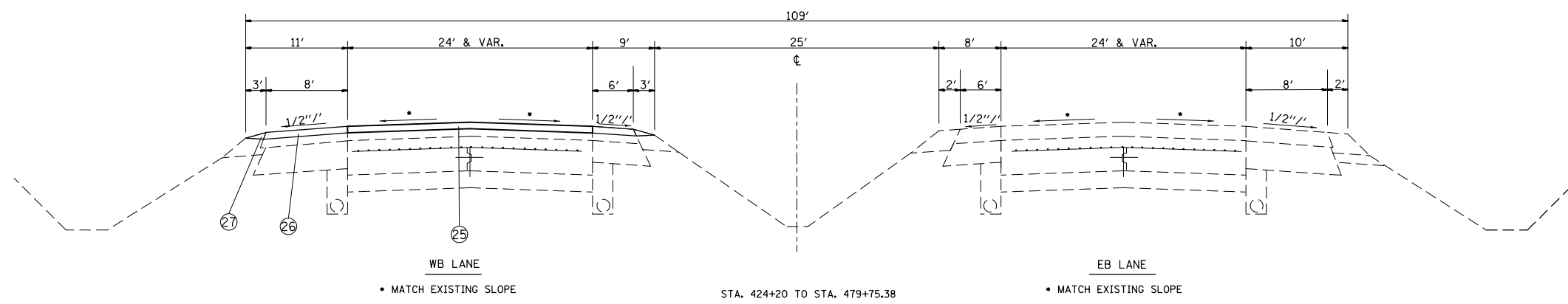


- LEGEND
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

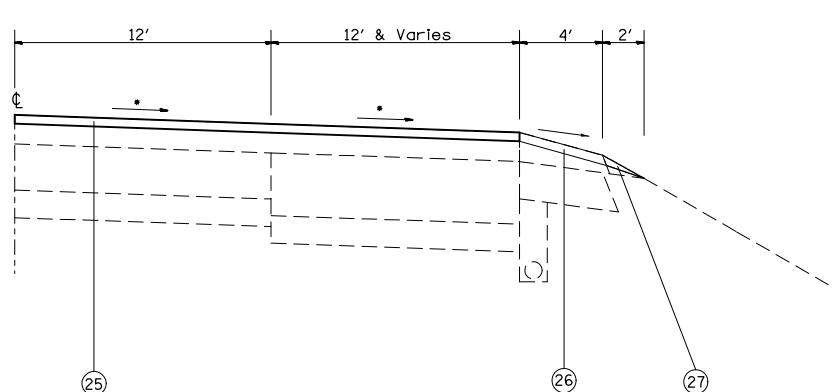
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	et:\pwork\pwork\conoverpj\d0340760\d076938-sh-typical.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO. 8 OF 13 SHEETS	STA.	TO STA.	103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	27
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -					CONTRACT NO. 76G38					
	PLOT DATE = 10/18/2013	DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

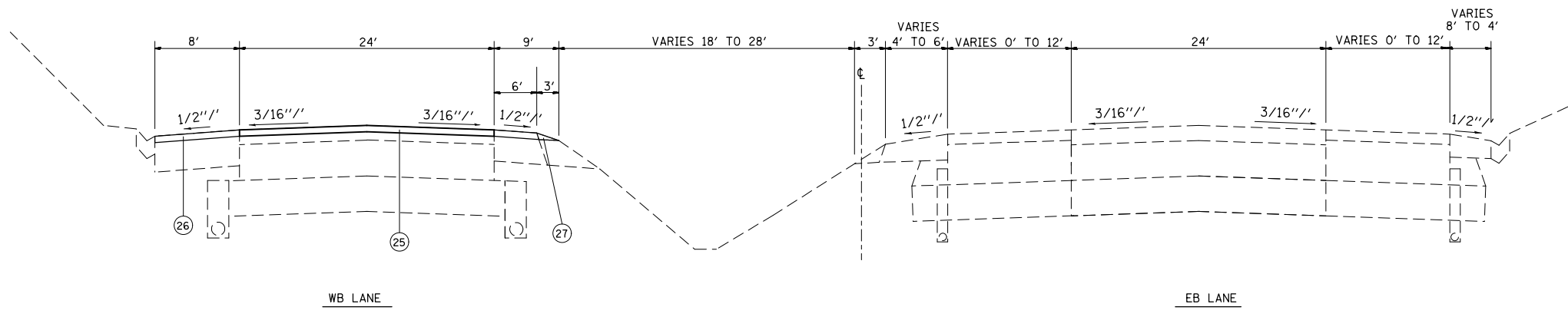


HALF SECTION (TURN LANE VICINITY)
74TH STREET (WESTFIELD PLAZA BLVD.)
• MATCH EXISTING SLOPE

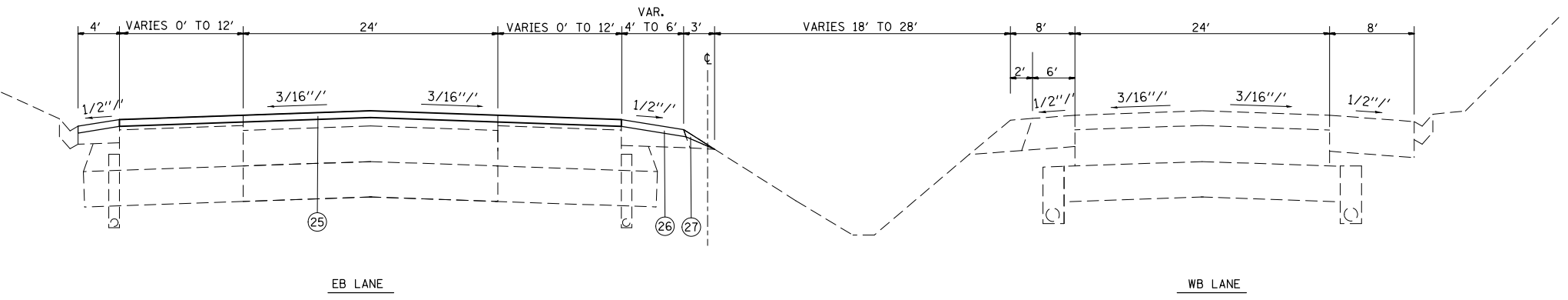


HALF SECTION (TURN LANE VICINITY)
11TH STREET
• MATCH EXISTING SLOPE

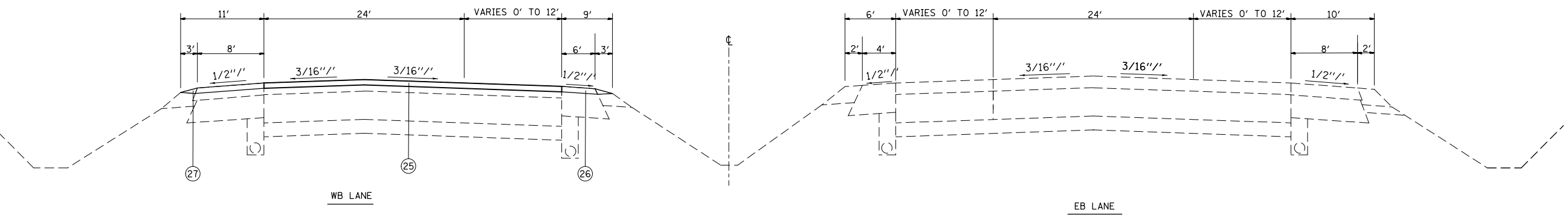
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-typ10a1.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	28
	PLOT DATE = 10/18/2013	CHECKED -	REVISED -		CONTRACT NO. 76G38							
		DATE -	REVISED -		SCALE:	SHEET NO. 9 OF 13 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



STA. 490+96.92 TO STA. 497+41.51
 SEE PLANS SHEETS FOR AREAS OF MILLING
 AND RESURFACING TRANSITIONS.



STA. 497+41.51 TO STA. 502+87.25



STA. 546+70.24 TO STA. 558+73.30
 STA. 566+34.03 TO STA. 597+38.34
 STA. 617+51.81 TO STA. 651+50

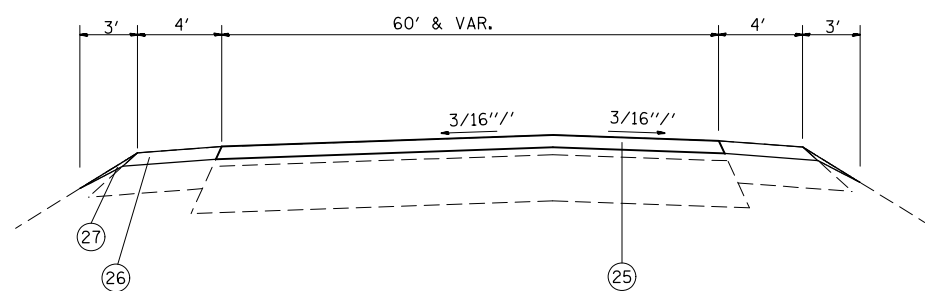
- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

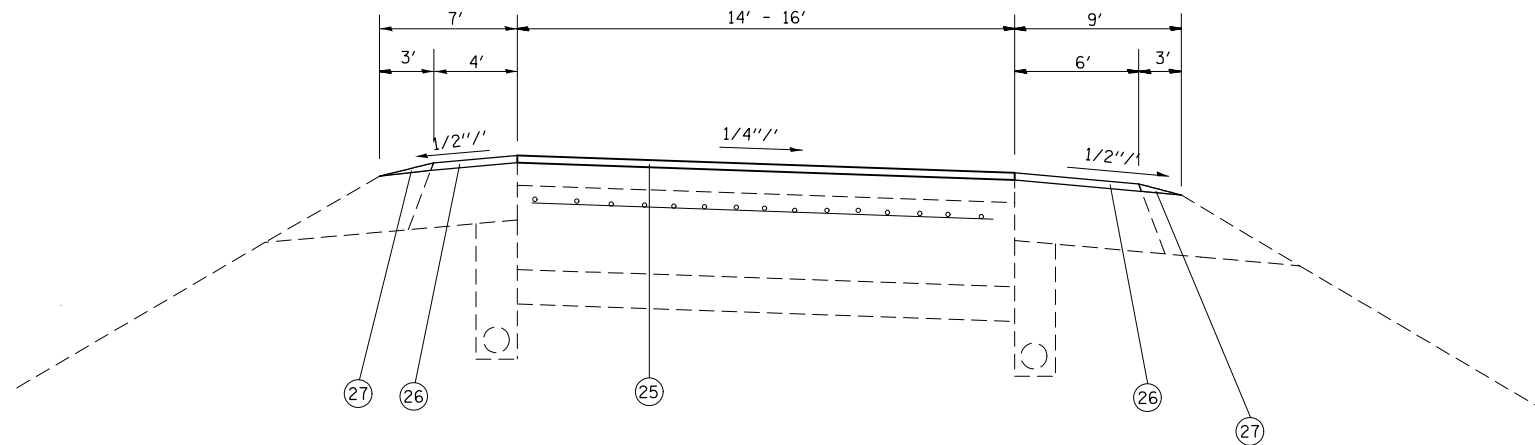
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET NO. 10 OF 13 SHEETS	STA.	TO STA.

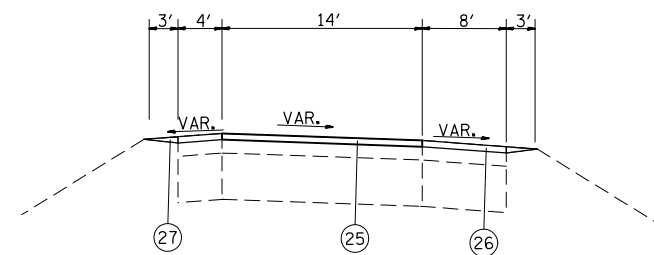
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	29
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



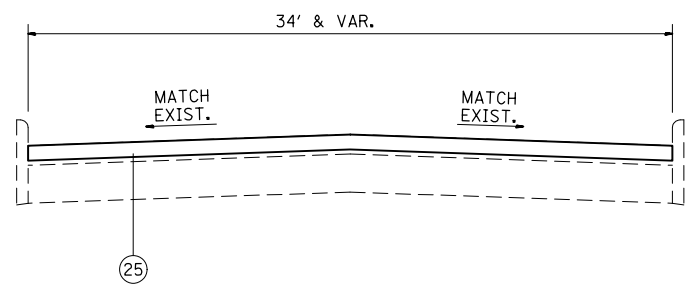
POCKET ROAD



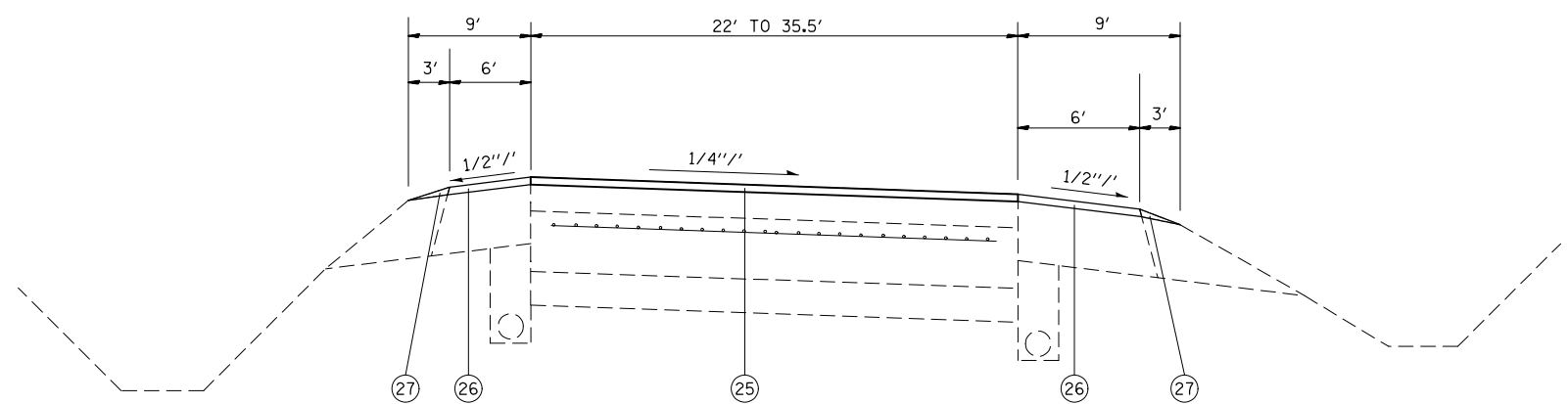
IL 13/15 - INTERCHANGE RAMPS



IL 157 RAMPS



N. DEMAZENOD DRIVE



IL 13/15 - LINE A

- LEGEND**
- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
 - ② EXISTING BASE COURSE, 13.5"
 - ③ EXISTING LIME MODIFIED SOIL, 12"
 - ④ EXISTING PCC PAVEMENT
 - ⑤ OMIT
 - ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
 - ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
 - ⑧ EXISTING WIDENING
 - ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
 - ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
 - ⑪ EXISTING HMA RESURFACING
 - ⑫ EXISTING HMA BINDER COURSE, 12"
 - ⑬ EXISTING HMA SHOULDER
 - ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
 - ⑮ EXISTING CONCRETE MEDIAN
 - ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
 - ⑰ EXISTING CONCRETE CURB
 - ⑱ EXISTING PCC MEDIAN SURFACE, 4"
 - ⑲ EXISTING CONCRETE BARRIER
 - ⑳ EXISTING HMA SHOULDER CURB
 - ㉑ EXISTING CONCRETE GUTTER
 - ㉒ EXISTING CONCRETE CURB & GUTTER
 - ㉓ EXISTING PIPE UNDERDRAINS
 - ㉔ EXISTING AGGREGATE SHOULDERS
 - ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
 - ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
 - ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
 - ㉘ PROPOSED HMA SHOULDER CURB

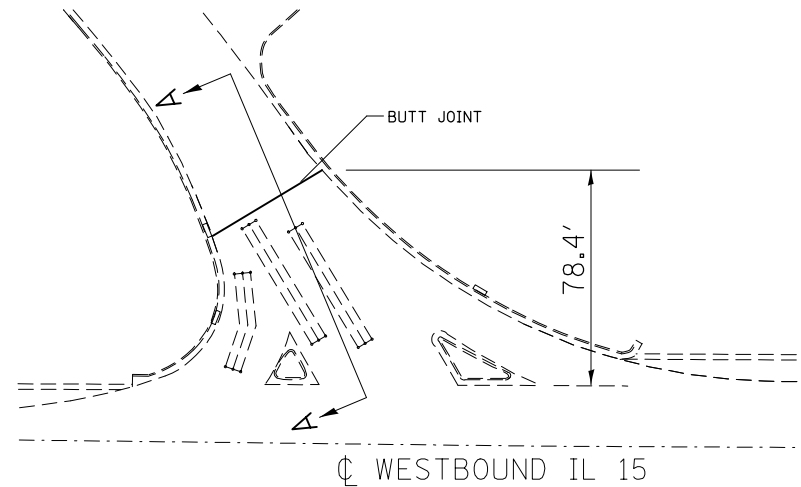
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076938-sh-typ10a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

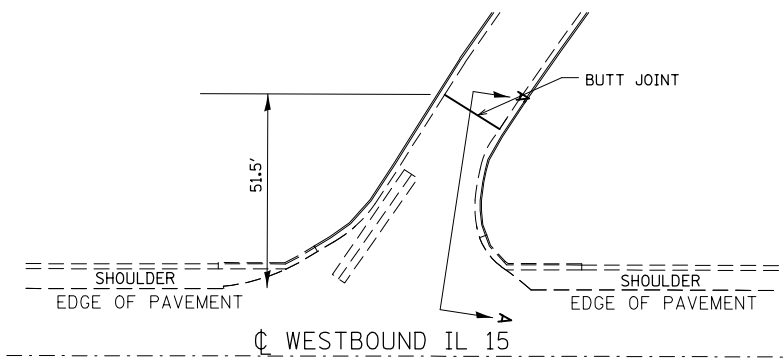
PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. 11 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	30
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



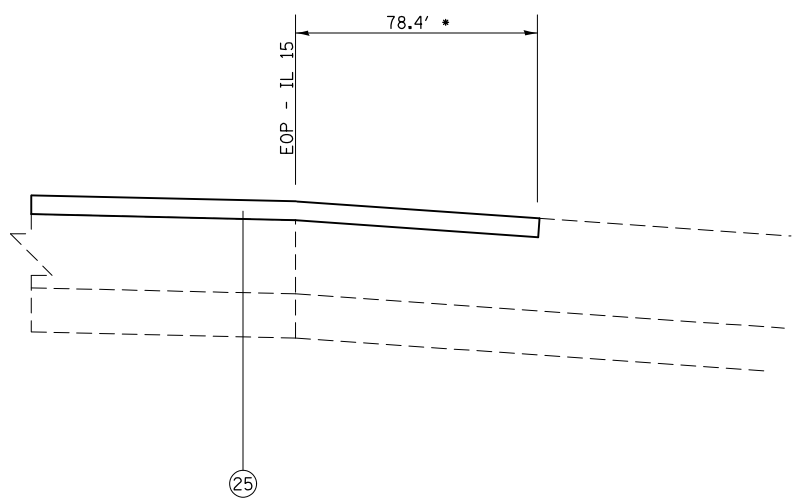
SIDE ROAD
(74TH STREET)



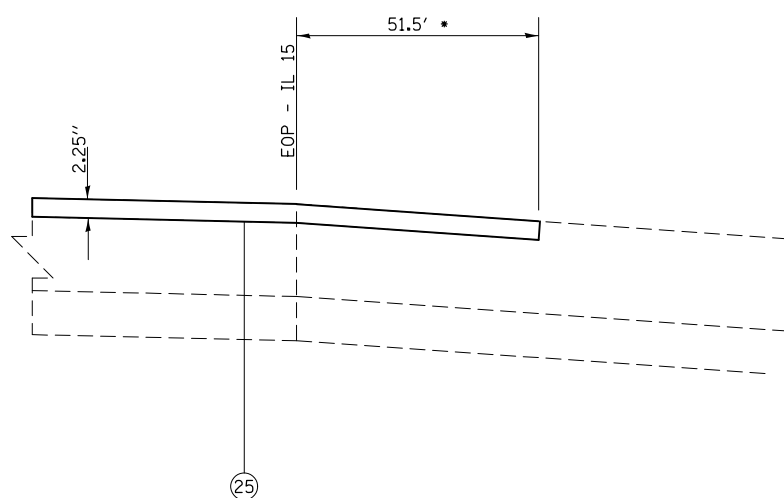
SIDE ROAD
(11TH STREET)

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB



SECTION A-A



SECTION A-A

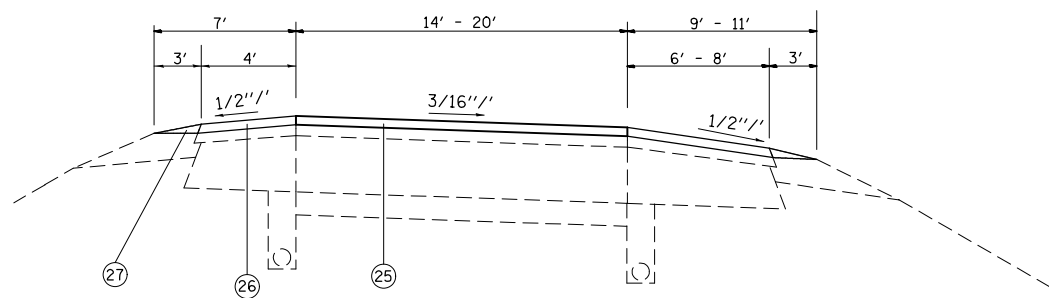
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t-typt0a1.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

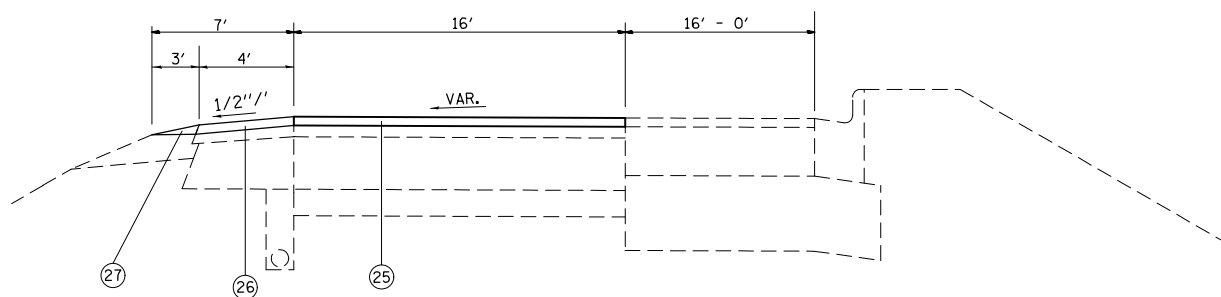
PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. 12 OF 13 SHEETS STA. TO STA.

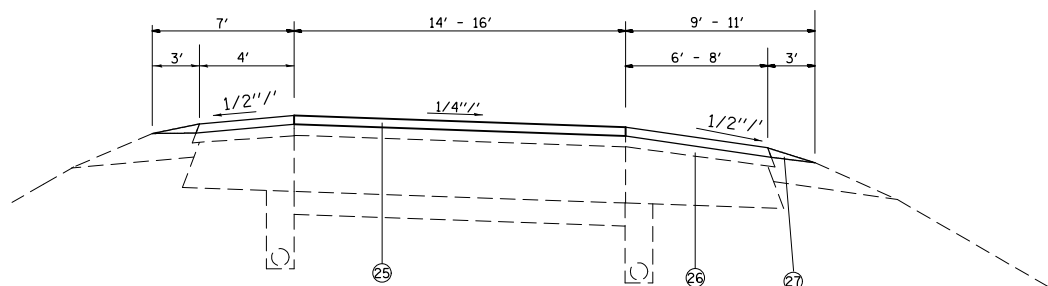
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	31
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G387	



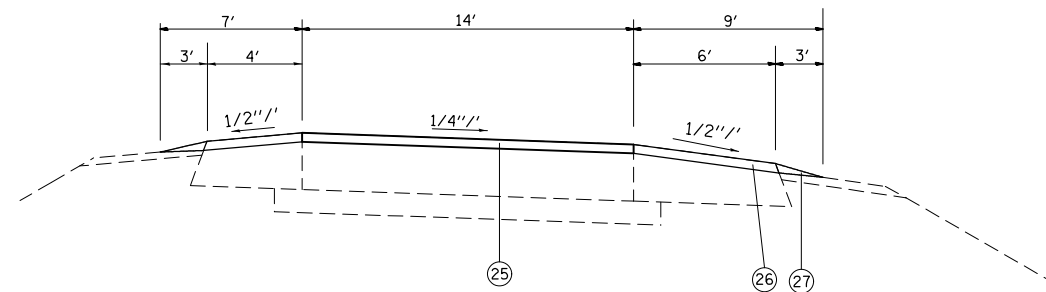
RAMPS @ IL 158
WB EXIT
WB ENTR. STA. 0+00 TO STA. 6+85



RAMPS @ IL 158
WB ENTR.
STA. 6+85 TO STA. 10+69.52



TYPICAL SECTION OF RAMPS
FRANK SCOTT PKY.
IL 159 (WB ENTR.)



TYPICAL SECTION OF RAMPS
IL 159 (WB EXIT)

LEGEND

- ① EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 12"
- ② EXISTING BASE COURSE, 13.5"
- ③ EXISTING LIME MODIFIED SOIL, 12"
- ④ EXISTING PCC PAVEMENT
- ⑤ OMIT
- ⑥ EXISTING PCC JOINTED PAVEMENT, 14"
- ⑦ EXISTING PCC BASE COURSE WIDENING, 9"
- ⑧ EXISTING WIDENING
- ⑨ EXISTING HMA PAVEMENT (FULL DEPTH)
- ⑩ EXISTING HMA RESURFACING, 6" TO 7.5"
- ⑪ EXISTING HMA RESURFACING
- ⑫ EXISTING HMA BINDER COURSE, 12"
- ⑬ EXISTING HMA SHOULDER
- ⑭ EXISTING HMA SHOULDER RESURFACING, VAR. DEPTH
- ⑮ EXISTING CONCRETE MEDIAN
- ⑯ EXISTING CONCRETE CURB, SPECIAL, 12"
- ⑰ EXISTING CONCRETE CURB
- ⑱ EXISTING PCC MEDIAN SURFACE, 4"
- ⑲ EXISTING CONCRETE BARRIER
- ⑳ EXISTING HMA SHOULDER CURB
- ㉑ EXISTING CONCRETE GUTTER
- ㉒ EXISTING CONCRETE CURB & GUTTER
- ㉓ EXISTING PIPE UNDERDRAINS
- ㉔ EXISTING AGGREGATE SHOULDERS
- ㉕ PROPOSED POLYMER HMA SURFACE COURSE, MIX E, N90, 2 1/4"
- ㉖ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉗ PROPOSED AGGREGATE SHOULDER WEDGE, TYPE B
- ㉘ PROPOSED HMA SHOULDER CURB

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-sh-typical.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. 13 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	32
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G387	

MAINLINE RESURFACING					
STATION TO STATION	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 2 1/4"	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED HMA SURFACE COURSE, MIX "E", N90
	SQ YD	SQ YD	TON	TON	TON
124+14 - 135+00		5792.0	1.81	8.7	729.8
135+00 - 137+86.37		1490.7	0.47	2.2	187.8
137+86.37 - 139+38.05		1015.2	0.32	1.5	127.9
139+38.05 - 142+79.83		2432.3	0.76	3.6	306.5
142+79.83 - 148+57.63		2773.4	0.87	4.2	349.4
148+57.63 - 159+10.25		2807.0	0.88	4.2	353.7
161+18.15 - 161+51.78		89.7	0.03	0.1	11.3
224+00 - 232+94.24		2384.6	0.75	3.6	300.5
235+36.12 - 261+40.77		6945.7	2.17	10.4	875.2
261+40.77 - 263+47.22		707.9	0.22	1.1	89.2
263+47.22 - 266+41		1175.1	0.37	1.8	148.1
266+41 - 267+91		500.0	0.16	0.8	63.0
267+91 - 271+25.09		890.9	0.28	1.3	112.3
275+32.24 - 314+29.60		11259.0	3.52	16.9	1418.6
314+37.89 - 316+67.86		715.5	0.22	1.1	90.2
316+67.86 - 317+47.86		319.3	0.10	0.5	40.2
317+47.86 - 322+12.28		1754.5	0.55	2.6	221.1
322+12.28 - 326+77.17		2298.6	0.72	3.4	289.6
326+77.17 - 333+30.13		1741.2	0.54	2.6	219.4
335+29.03 - 342+60.82		1951.4	0.61	2.9	245.9
344+21.14 - 381+55.61		9958.6	3.12	14.9	1254.8
381+55.61 - 384+74.55		1410.8	0.44	2.1	177.8
384+74.55 - 385+61.12		461.7	0.14	0.7	58.2
385+61.12 - 389+25.22		1456.4	0.46	2.2	183.5
389+25.22 - 453+01.62		17003.7	5.32	25.5	2142.5
454+85.19 - 495+92.96		10954.1	3.43	16.4	1380.2
495+92.96 - 497+85.25	789.0		0.25	1.2	88.4
497+85.25 - 500+21.36	1259.3		0.39	1.9	141.0
500+21.36 - 502+87.25	1063.6		0.33	1.6	134.0
502+87.25 - 552+38.69		13203.8	4.13	19.8	119.1
552+38.69 - 554+00		682.6	0.21	1.0	86.0
554+00 - 556+10.20		840.8	0.26	1.3	105.9
556+10.20 - 558+73.30		877.0	0.27	1.3	110.5
558+73.30 - 578+44.63		5256.9	1.64	7.9	662.4
580+92.64 - 600+08.26		5108.3	1.6	7.7	643.6
602+38.07 - 632+95.47		8153.1	2.55	12.2	1027.3
638+26.36		3529.7	1.10	5.3	444.7
TOTALS	3111.9	127941.5	40.99	196.5	14939.6

MAINLINE SHOULDER RESURFACING									
STATION TO STATION	LOCATION	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 2 1/4"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH	AGGREGATE SHOULDER WEDGE, TYPE B	HMA SHOULDER CURB
		SQ YD	SQ YD	TON	TON	TON	FOOT	TON	FOOT
124+14 - 128+98.27	RT		626.9	0.20	0.9	79.0			
124+14 - 128+98.27	LT		215.2	0.07	0.3	27.1		12.9	
128+98.27 - 137+86.37	RT		592.1	0.19	0.9	74.6			
128+98.27 - 132+18.64	LT		178.0	0.06	0.3	22.4		8.6	
132+18.64 - 135+00	LT		187.6	0.06	0.3	23.6		7.5	
135+00 - 137+08.36	LT		65.1	0.02	0.1	8.2		5.6	
139+38.05 - 146+28.81	LT		307.0	0.10	0.5	38.7	128.8	18.5	
146+28.81 - 148+90.75	LT		203.7	0.06	0.3	25.7	261.9	7.0	
148+90.75 - 159+19.46	LT		1143.0	0.36	1.7	144.0	935.6	27.5	
230+34.33 - 233+05.90	LT		241.4	0.08	0.4	30.4	271.6	7.3	
234+98.27 - 244+76	LT		869.1	0.27	1.3	109.5	977.7	26.1	
251+30.86 - 261+40.77	LT		897.7	0.28	1.3	113.1	1009.9	27.0	
261+40.77 - 261+89.06	LT		28.8	0.01	0.1	3.6		1.3	
262+98.94 - 263+47.22	LT		28.8	0.01	0.1	3.6		1.3	
263+47.22 - 271+75.91	LT		736.6	0.23	1.1	92.8	828.7	22.2	
275+29.74 - 306+00	LT		2046.8	0.64	3.1	257.9	3070.3	82.1	1468
317+47.86 - 322+24.53	RT		105.9	0.03	0.2	13.3	312.3	12.7	
318+34.87 - 321+61.35	LT		217.7	0.07	0.3	27.4	312.0	8.7	
322+60.97 - 326+77.17	LT		277.5	0.09	0.4	35.0		11.1	
322+77.33 - 327+35.76	RT		101.9	0.03	0.2	12.8		12.3	
327+35.78 - 333+30.13	RT		396.2	0.12	0.6	49.9	574.6	15.9	
328+31.67 - 333+30.13	LT		443.1	0.14	0.7	55.8	498.5	13.3	
335+29.03 - 340+09.86	LT		427.4	0.13	0.6	53.9	480.8	12.9	
335+29.03 - 342+60.82	RT		487.9	0.15	0.7	61.5	731.8	19.6	
344+21.14 - 350+17.47	LT		530.1	0.17	0.8	66.8	596.3	15.9	
344+21.14 - 356+00	RT		785.9	0.25	1.2	99.0	1178.9	31.5	
352+96.26 - 381+55.61	LT		2541.6	0.80	3.8	320.2	2859.4	76.4	
356+59.77 - 382+77.42	RT		1745.1	0.55	2.6	219.9	2588.5	70.0	
381+55.61 - 381+93.35	LT		16.3	0.01	0.1	2.1		1.0	
383+75.15 - 384+74.55	LT		69.6	0.02	0.1	8.8		2.7	
383+79.40 - 413+35.30	RT		1970.6	0.62	3.0	248.3	2398.2	79.0	
384+74.55 - 429+11.03	LT		3943.5	1.23	5.9	496.9	4067.7	118.6	
413+90.78 - 453+01.62	RT		2607.2	0.82	3.9	328.5	3899.7	104.6	
439+30.03 - 449+55.77	LT		911.8	0.29	1.4	114.9	1025.7	27.4	
454+85.19 - 494+08.64	RT		2615.6	0.82	3.9	329.6	3923.5	104.9	
455+89.45 - 495+92.96	LT		3558.7	1.11	5.3	448.4	4001.5	107.0	
SUB-TOTALS		0	32121.4	10.09	48.4	4047.2	36933.9	1100.4	1468

MANLINE SHOULDER RESURFACING									
STATION TO STATION	LOCATION	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, 2 1/4"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SHOULDERS	SHOULDER RUMBLE STRIPS, 16 INCH	AGGREGATE SHOULDER WEDGE, TYPE B	HMA SHOULDER CURB
		SQ YD	SQ YD	TON	TON	TON	FOOT	TON	FOOT
494+08.64 - 494+77.29	RT		38.1	0.01	0.1	4.8	68.6	1.8	
494+77.29 - 495+92.96	RT		51.4	0.02	0.1	6.5	115.6	3.1	
495+92.96 - 496+23.80	LT	18.6		0.01	0.1	2.1		0.7	
495+92.96 - 496+45.76	RT	26.0		0.01	0.1	2.9	11.0	1.3	
497+40.68 - 502+87.25	RT	242.9		0.08	0.4	27.2		13.3	
497+85.25 - 500+22.25	LT	105.3		0.03	0.2	11.8		5.8	
500+22.25 - 502+87.25	LT	176.7		0.06	0.3	19.8		6.4	
502+87.25 - 506+10.50	RT		215.5	0.07	0.3	27.2	323.3	8.6	
506+53.53 - 552+58.16	RT		3069.8	0.96	4.6	386.8	4585.2	123.1	
502+87.25 - 552+75.64	LT		4434.1	1.39	6.7	558.7	4989.1	133.4	
553+36.72 - 558+28.48	RT		218.6	0.07	0.3	27.5		13.1	
553+89.43 - 566+42.47	LT		1113.8	0.35	1.7	140.3	1245.2	33.5	
558+28.48 - 558+73.30	RT		24.9	0.01	0.1	3.1		1.2	
558+73.30 - 578+51.63	RT		1318.9	0.41	2.0	166.2	1978.3	52.9	
573+60.49 - 578+68.59	LT		451.6	0.14	0.7	56.9	508.1	13.6	
580+71.53 - 600+17.85	RT		1297.5	0.41	1.9	163.5	1946.3	52.0	
580+91.44 - 588+44.38	LT		669.3	0.21	1.0	84.3	752.9	20.1	
594+59.43 - 600+01.83	LT		482.1	0.15	0.7	60.7	542.4	14.5	295
602+27.25 - 618+48.71	LT		1441.3	0.45	2.2	181.6	1524.3	43.3	265
602+44.60 - 632+95.47	RT		2033.9	0.64	3.1	256.3	3050.9	81.6	
627+98.07 - 632+95.47	LT		442.1	0.14	0.7	55.7	497.4	13.3	
638+26.36 - 642+71.52	LT		395.7	0.12	0.6	49.9	445.2	11.9	
638+26.36 - 651+50	RT		882.4	0.28	1.3	111.2	1323.6	35.4	
649+53.90 - 651+50	LT		174.3	0.05	0.3	22.0	196.0	5.2	
SUB-TOTALS		569.5	18755.3	6.07	29.5	2427.0	24103.4	689.1	560.0
SUB-TOTALS FROM PAGE 1		0.0	32032.5	10.06	48.2	4036.0	36933.9	1097.7	1468
TOTALS		569.5	50787.8	16.13	77.7	6463.0	61037.3	1786.8	2028.0

SIDE ROAD & RAMP RESURFACING					
STATION TO STATION	PCC SURFACE REMOVAL - BUTT JT.	HMA SURFACE REMOVAL, 2 1/4"	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	POLYMERIZED HMA SURFACE COURSE, MIX "E", N90
	SQ YD	SQ YD	TON	TON	TON
POCKET ROAD		1701.7	0.53	2.6	214.4
RT TURN LANE ON POCKET RD.		1019.1	0.32	1.5	128.4
IL 157 ENTRANCE RAMP		1626.9	0.50	2.5	205.0
IL 157 EXIT RAMP		2869.2	0.90	4.2	361.4
DEMAZENOD ROAD		563.6	0.18	0.8	71.0
LATINETTE CROSSOVER		150.5	0.05	0.2	19.0
IL 15/13 LINE A		7345.0	2.30	11.0	925.5
CROSSOVER ON LINE A		126.8	0.04	0.2	16.0
RAMP 4		2285.1	0.71	3.4	287.9
RAMP 1		1254.9	0.40	1.9	158.1
CROSSOVER @ 356+25		110.1	0.03	0.2	13.9
74TH STREET		928.5	0.29	1.4	117.0
CROSSOVER @ 413+58.27		112.3	0.04	0.2	14.1
FRANK SCOTT ENTR RAMP		2745.1	0.86	4.0	345.9
FRANK SCOTT EXIT RAMP		2297.8	0.72	3.6	289.6
CROSSOVER @ 506+32.67		80.2	0.03	0.1	10
11TH STREET		446.1	0.14	0.7	56.2
IL 158 ENTRANCE RAMP		1518.7	0.48	2.3	191.3
IL 158 EXIT RAMP		1604.7	0.50	2.4	202.2
IL 159 ENTRANCE RAMP		2218.7	0.70	3.3	279.6
IL 159 EXIT RAMP	197.1	926.6	0.80	3.9	322.5
TOTALS	197.1	31931.6	10.52	50.4	4229

SIDEROAD & RAMP SHOULDER RESURFACING								
STATION TO STATION	LOCATION	PCC	HMA	HMA	BITUMINOUS	AGGREGATE	HMA	AGGREGATE
		SURFACE REMOVAL - BUTT JOINT	SURFACE REMOVAL, 2"	SURFACE REMOVAL, 2 1/4"	MATERIALS (PRIME COAT)	(PRIME COAT)	SHOULDERS	SHOULDER WEDGE, TYPE B
		SQ YD	SQ YD	SQ YD	TON	TON	TON	TON
POCKET ROAD	RT			95.8	0.03	0.1	12.1	6.6
POCKET ROAD	LT			111.2	0.03	0.2	14.0	7.4
IL 157 ENTRANCE RAMP	RT			848.1	0.27	1.4	106.8	24.7
IL 157 ENTRANCE RAMP	LT			121.2	0.05	0.3	15.3	6.5
GORE				110.8	0.03	0.2	14.0	
IL 157 EXIT RAMP	LT			458.4	0.15	0.8	57.8	27.4
IL 157 EXIT RAMP	RT			1460.4	0.46	2.3	184.0	43.6
GORE				110.8	0.03	0.2	14.0	
LINE A GORE				163.3	0.05	0.2	20.6	
LINE A	LT			1690.0	0.53	2.5	212.9	67.8
LINE A	RT			1035.3	0.32	1.5	130.4	62.3
RAMP 4	LT			473.9	0.15	0.7	59.7	28.5
RAMP 4	RT			937.1	0.29	1.4	118.1	35.1
GORE				105.4	0.03	0.2	13.3	
RAMP 1	LT			281.3	0.09	0.4	35.4	16.9
RAMP 1	RT			605.6	0.19	0.9	76.3	24.3
GORE				29.3	0.01	0.1	3.7	
FRANK SCOTT ENTRANCE RAMP	RT			1770.5	0.55	2.7	223.1	53.2
FRANK SCOTT ENTRANCE RAMP	LT			433.3	0.14	0.6	54.6	26.1
GORE				81.7	0.03	0.1	10.3	
FRANK SCOTT EXIT RAMP	RT			1077.0	0.33	1.6	135.7	32.4
FRANK SCOTT EXIT RAMP	LT			384.9	0.12	0.6	48.4	22.4
GORE				161.1	0.05	0.2	20.3	
IL 158 ENTRANCE RAMP	RT			608.9	0.19	0.9	76.7	18.3
IL 158 ENTRANCE RAMP	LT			157.7	0.05	0.2	19.9	9.5
GORE				183.8	0.06	0.3	23.0	
IL 158 EXIT RAMP	LT			240.8	0.08	0.4	30.3	14.5
IL 158 EXIT RAMP	RT			1028.1	0.32	1.5	129.5	30.9
GORE				224.6	0.07	0.3	28.3	
IL 159 ENTRANCE RAMP	LT			243.0	0.08	0.4	30.6	13.1
IL 159 ENTRANCE RAMP	RT			1260.8	0.39	1.9	158.9	36.9
GORE				183.6	0.06	0.3	23.1	
IL 159 EXIT RAMP	LT	6.2		0.0	0.14	0.7	52.5	25.1
IL 159 EXIT RAMP	RT	19.3		650.2	0.47	2.3	187.7	42.8
GORE				457.8	0.14	0.7	57.7	
TOTALS		25.5		17785.7	5.98	29.1	2399.0	676.3

TEMPORARY RAMPS				
LOCATION	SIZE	COMMENTS	LOCATION	SIZE
124+14	40.0	MAINLINE	POCKET RD	64.2
138+60	77.5	INTERSECTION	IL 157 ENTR RAMP	100.0
159+10.25	20.0	MAINLINE	IL 157 EXIT RAMP	94.2
161+18.15	21.7	MAINLINE	DEMAZENOD DR	28.3
232+94.24	20.0	MAINLINE	GREEN OAKS	45.8
235+36.12	20.0	MAINLINE	LATINETTE	87.5
262+44	75.0	INTERSECTION	LINE A 330+35	18.3
271+25.09	20.0	MAINLINE	CROSSOVER	22.5
275+32.24	20.0	MAINLINE	RAMP 4	15.0
317+00	33.3	MEDIAN	RAMP 1	11.7
322+50	21.7	CROSSOVER	74TH STREET	33.3
333+30.13	20.0	MAINLINE	FRANK SCOTT ENTR	16.7
335+29.03	20.0	MAINLINE	FRANK SCOTT EXIT	27.5
342+60.82	25.8	MEDIAN	17TH STREET	100.0
344+21.14	20.0	MAINLINE	11TH STREET	21.7
356+25	33.3	CROSSOVER	IL 158 ENTR	18.3
383+22.25	83.3	INTERSECTION	IL 158 EXIT	11.7
413+50	28.3	CROSSOVER	IL 159 ENTR	83.3
453+01.62	33.3	MAINLINE	IL 159 EXIT	70.8
454+85.19	25.0	MAINLINE	SUB-TOTAL	870.8
497+00	75.0	INTERSECTION		
497+85.25	10.0	TURN LANE		
506+32.67	24.2	CROSSOVER		
552+96.14	133.3	INTERSECTION		
578+44.63	20.0	MAINLINE		
580+92.64	20.0	MAINLINE		
600+08.26	20.0	MAINLINE		
602+38.07	20.0	MAINLINE		
632+95.47	20.0	MAINLINE		
638+26.36	20.0	MAINLINE		
651+50	20.0	MAINLINE		
SUB-TOTAL	1040.7		TOTAL	1911.5

STATION TO STATION	PAVEMENT MARKING																						
	PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"						PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (FOR BRIDGES/APPROACHES)			PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"			PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"			PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"		PERFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS		RRPM REMOVAL	RRPM		RRPM (BRIDGE)
	WHITE	WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	WHITE	EACH	ONE-WAY	TWO-WAY	ONE-WAY	
	EDGE LINE	SKIP-DASH	EDGE LINE	TURN LANE	DOUBLE	DASHED	EDGE LINE	SKIP-DASH	EDGE LINE	GORE AREAS	DASHED	ISLANDS	CHEVRONS	DIAGONALS	DIAGONALS	STOP BARS	LT TURN	RT TURN		CRYSTAL	AMBER	CRYSTAL	
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT						
124+14 - 150+00	2363.2	1150	2436.7	543.9		64					218	427.5			62	46.8		71	71				
150+00 - 227+00	946.4	320	1246.4															17	17				
227+00 - 242+00	873.8	320	1258.1				241.9	60	241.9									17	14		3		
242+00 - 271+00	2083.1	700	2815.9	346.6											44.7	46.8		46	46				
271+00 - 300+00	2492.9	630	2492.9				407.2	100	407.2									37	32		5		
300+00 - 314+00	1400.0	350	1400.0															18	18				
314+00 - 328+00	943.2	350	1316															18	18				
328+00 - 342+00	1159.6	360	1400															19	19				
342+00 - 356+00	849.6	320	1239.3															16	16				
356+00 - 385+00	2737.9	710	2815.4	257											60.3	46.8	46.8	42	42				
385+00 - 415+00	3000.0	750	3000.0	232														45	45				
415+00 - 444+00	1832.5	730	2900.0															37	37				
444+00 - 456+00	516.4	260	1014.8															14	14				
456+00 - 471+00	1500	380	1500.0															19	19				
471+00 - 501+00	2816.9	720	2910.9	524.8		52									36.5	46.8	46.8	50	50				
501+00 - 530+00	2900.0	730	2900.0			94												37	37				
530+00 - 560+00	2878.8	720	2948.7	239.6											53.1	46.8		42	42				
560+00 - 585+00	1505	560	2280.1															28	28				
585+00 - 614+00	2002.9	670	2670.1															34	34				
614+00 - 628+50	450.8	360	1450.0															18	18				
628+50 - 641+00	719.2	180	719.2															10	10				
641+00 - 651+50	317.6	270	1050.0															13	13				
POCKET ROAD	503.0			376.7	429						407.7		120.7		25			15	9	6			
IL 157 ENTR RAMP	1071.6		314.2							566.2													
IL 157 EXIT RAMP	1851.8		1044.6							517	38.4	93.2			36.2			49	49				
DEMAZENOD ROAD	201.8														39.3								
LINE A	2696.9	420	3161.5							483.1				212.4				21	21				
RAMP 4	1311.1		1018.9							390.4								79	79				
RAMP 1	908.4		584.7							206.3								25	25				
74TH STREET	228.5			81.4	164						160.1				52.5	31.2		6	3	3			
FRANK SCOTT ENTR	2000.0		925.8							883.7													
FRANK SCOTT EXIT	1335.4		835.7							792.3		119.6						48	48				
11TH STREET	241.1				168.0										17.6			3		3			
IL 158 ENTRANCE	690.2		305.5							702.4													
IL 158 EXIT	1156.6		489.3							699.2		81.6						54	54				
IL 159 ENTRANCE	1536.5		509.7							758.9													
IL 159 EXIT	1736.2		968.8							901.2		164.4			41.3			61	61				
SUB-TOTALS	53758.9	11960	53923.2	2602	761	210	649.1	160	649.1	6900.7	218	1033.7	458.8	120.7	212.4	468.5	265.2	93.6	1009	989	12		
TOTALS			123215.1					1458.2			8152.4			791.9		468.5		358.8	1009	1001		8	

DELINEATORS							
LOCATION	SINGLE	DOUBLE	TRIPLE	LOCATION	SINGLE	DOUBLE	TRIPLE
	EACH	EACH	EACH		EACH	EACH	EACH
124+14 - 137+11.50	4			LINE A			
139+34.30 - 159+09.05	5			3+25 - 6+55 RT		3	
230+34.33 - 232+94.24	1			6+55 - 30+36 RT	6	1	1
238+76.07 - 244+76	2			RAMP 4			
253+20 - 261+87.77	2			1+14.50 - 4+50 RT		3	
289+85 - 300+00	3			4+50 - 7+50.63 LT	3		
312+40 - 316+78	1			7+50.63 - 12+50.37 RT	5		
317+36.71 - 321+46.85	2			12+50.37 - 15+17 LT	3		
328+31 - 334+37	2			RAMP 1			
336+09 - 340+10	1			0+00 - 2+75.44 RT		3	
345+07 - 350+17	1			2+75.44 - 9+00 LT	7		
352+96.26 - 364+80	2	1	1	FRANK SCOTT ENTR RAMP			
366+88 - 370+73.50	1			1+00 - 6+74 RT	6		
372+00 - 382+00	3			6+74 - 10+83 LT	4		
383+74 - 394+00	3			10+83 - 12+00 RT		10	
397+85 - 403+71	1			FRANK SCOTT EXIT RAMP			
405+00 - 423+71	4	1	1	0+00 - 1+00 RT		1	
439+30 - 449+56	3			2+43.50 - 6+62.40 RT		4	
456+00 - 475+68	4			3+62.59 - 9+88.28 LT	6		
480+18 - 496+00	4			9+88.28 - 12+00 RT	3		
497+85 - 507+45	2	1		IL 158 ENTRANCE RAMP			
508+20 - 515+24	1		1	0+00 - 7+15 RT		8	
518+00 - 536+64	5			7+15 - 10+00 RT	2		
541+64 - 548+57	2			10+00 - 10+70 RT	1		
554+00 - 561+00	2			IL 158 EXIT RAMP			
573+60 - 578+68	1			0+00 - 6+15 RT		7	
583+00 - 588+42	1			6+15 - 11+56.58 RT	5		
608+00 - 618+49	2			IL 159 ENTRANCE RAMP			
628+00 - 631+09	1			1+00 - 2+50 RT	2		
640+67.50 - 642+71.50	1			2+50 - 5+53 LT	3		
IL 157 ENTRANCE RAMP				5+53 - 15+97.15 RT		10	
1+37 - 4+00 LT	3			IL 159 EXIT RAMP			
4+00 - 7+00 RT		3		0+00 - 2+22.50 RT		3	
IL 157 EXIT RAMP				3+75 - 6+77.50 RT	2		
4+20 - 5+83 RT		2		6+77.50 - 10+33 LT	3		
5+83 - 7+81.68 LT	2			13+50 - 16+00 RT	3		
7+81.68 - 16+30 RT	9						
SUB-TOTALS	81	8	3	SUB-TOTALS	64	53	1
TOTALS	210						

UNDERDRAIN STATION	# OF HEADWALLS (INFORMATION ONLY)	PAINT PAVEMENT MARKING - LETTERS & SYMBOLS			
		EACH		SQ FT	
		INSIDE	OUTSIDE	INSIDE	OUTSIDE
124+14 - 140+00			10		20
140+00 - 315+00			6		12
315+00 - 356+00	8	8	16		16
356+00 - 384+00	6	6	12		12
384+00 - 414+00	6	6	12		12
414+00 - 433+00	4	4	8		8
433+00 - 472+00	8	8	16		16
472+00 - 506+00	5	5	10		10
506+00 - 555+00	10	10	20		20
555+00 - 584+00	6	6	12		12
584+00 - 605+00	4	4	8		8
605+00 - 651+50	9	10	18		20
BASELINE A @ IL 13	7	7	14		14
RAMP 1 @ IL 13	2	2	4		4
RAMP 4 @ IL 13	3	3	6		6
WB ENTR. @ FRANK SCOTT	3	3	6		6
WB EXIT @ FRANK SCOTT	2	2	4		4
WB ENTR. @ IL 158	2	2	4		4
WB EXIT @ IL 158	2	2	4		4
WB ENTR. @ IL 159	2	2	4		4
WB EXIT @ IL 159	1	1	2		2
SUBTOTALS	90	107	180		214
TOTAL			394		

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-shr-schedule.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

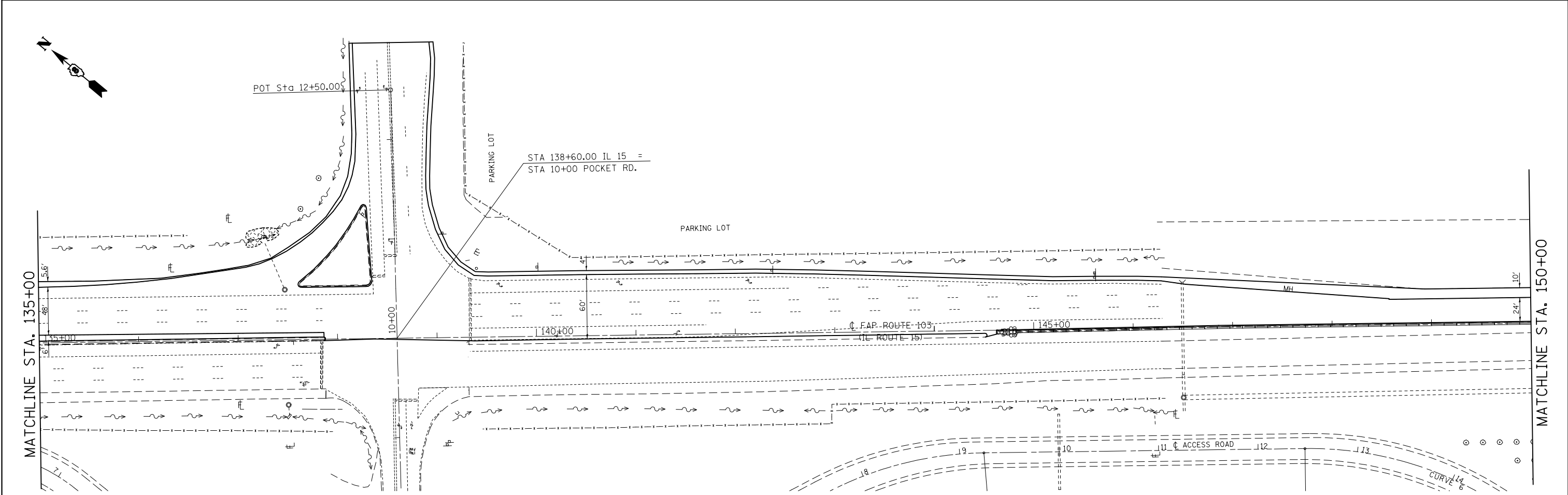
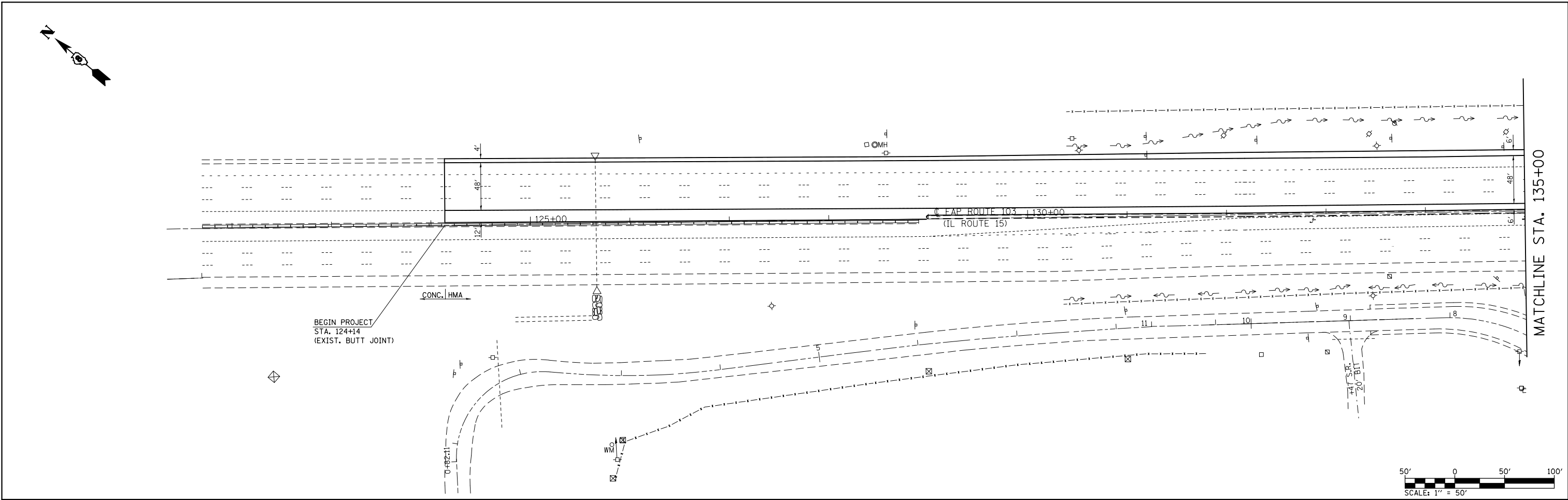
SCHEDULES OF QUANTITIES

SCALE: SHEET NO. 5 OF 6 SHEETS STA. TO STA.

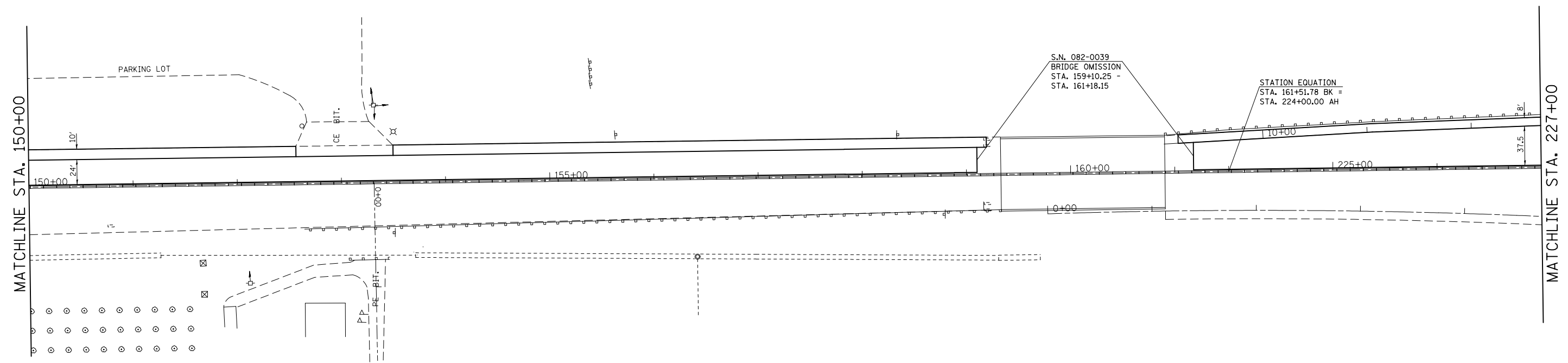
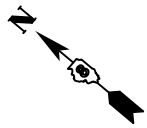
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76C38	

CLASS B PAVEMENT PATCHING 16 INCH SCHEDULE											
LOCATION	LANE	LENGTH	LANE WIDTH	CLASS B PATCH TYPE I	CLASS B PATCH TYPE II	CLASS B PATCH TYPE III	CLASS B PATCH TYPE IV	DOWEL BARS 1 1/2 Inch	TIE BARS	PAVEMENT FABRIC	SAWCUT
		(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(EACH)	(SQ YD)	(FT)
IL 15 WB	INSIDE	6.0	12.0		8.0			20			48.0
IL 15 WB	OUTSIDE	8.0	12.0		10.7			20			52.0
IL 15 WB	MIDDLE	10.0	12.0		13.3			20			56.0
IL 15 WB	INSIDE	14.0	12.0			18.7		20		18.7	64.0
IL 15 WB	OUTSIDE	20.0	12.0				26.7	20	9	26.7	76.0
RAMP		6.0	14.0		9.3			24			54.0
RAMP		6.0	16.0		10.7			28			60.0
SHOULDER	INSIDE	6.0	6.0					20			30.0
SHOULDER	OUTSIDE	6.0	8.0					20			36.0
SHOULDER	OUTSIDE	6.0	10.0		6.7			20			42.0
SUBTOTAL:					58.7	18.7	26.7	212	9	45.3	518.0
ANTICIPATED FAILURES (15%):					8.8	2.8	4.0	32	2	6.8	77.7
TOTAL:					67	21	31	244	11	52	596

PATCHING CAN BE USED THROUGHOUT THE PROJECT LIMITS AS NEEDED AND AS DIRECTED BY THE RESIDENT ENGINEER.



FILE NAME = c:\pwork\pwork\conoverpj\d0340760\d076g38-sht-plan.dgn	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	39			
PLOT DATE = 10/18/2013	DATE -	REVISED -	REVISED -		SCALE: 1" = 50' SHEET NO. 1 OF 23 SHEETS STA. 124+00 TO STA. 150+00			CONTRACT NO. 76G38				
					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

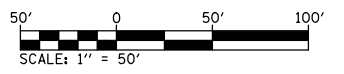


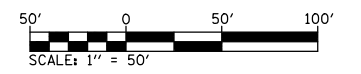
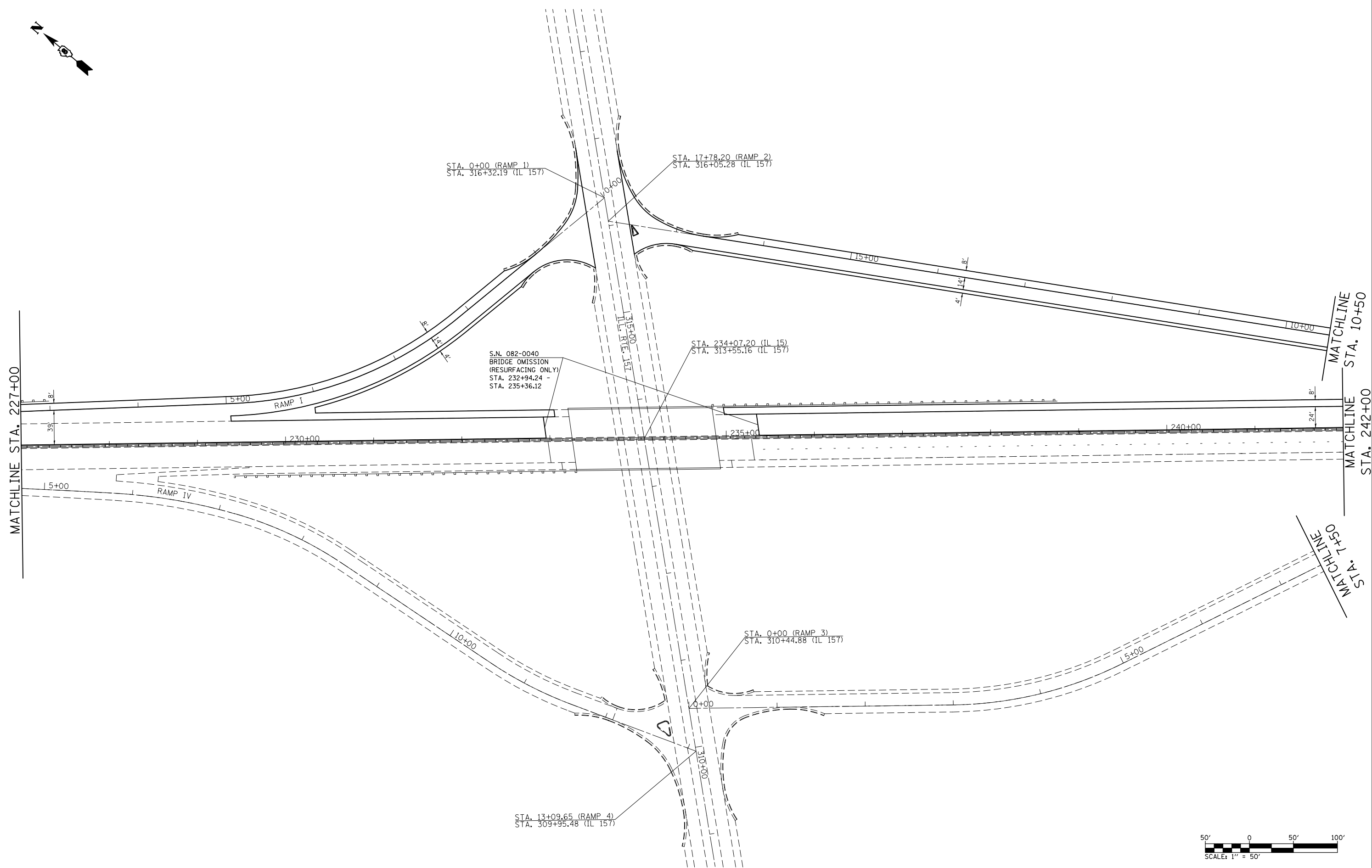
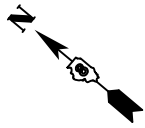
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET		
SCALE: 1" = 50'	SHEET NO. 2 OF 23 SHEETS	STA. 150+00 TO STA. 227+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	40
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



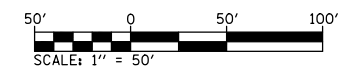
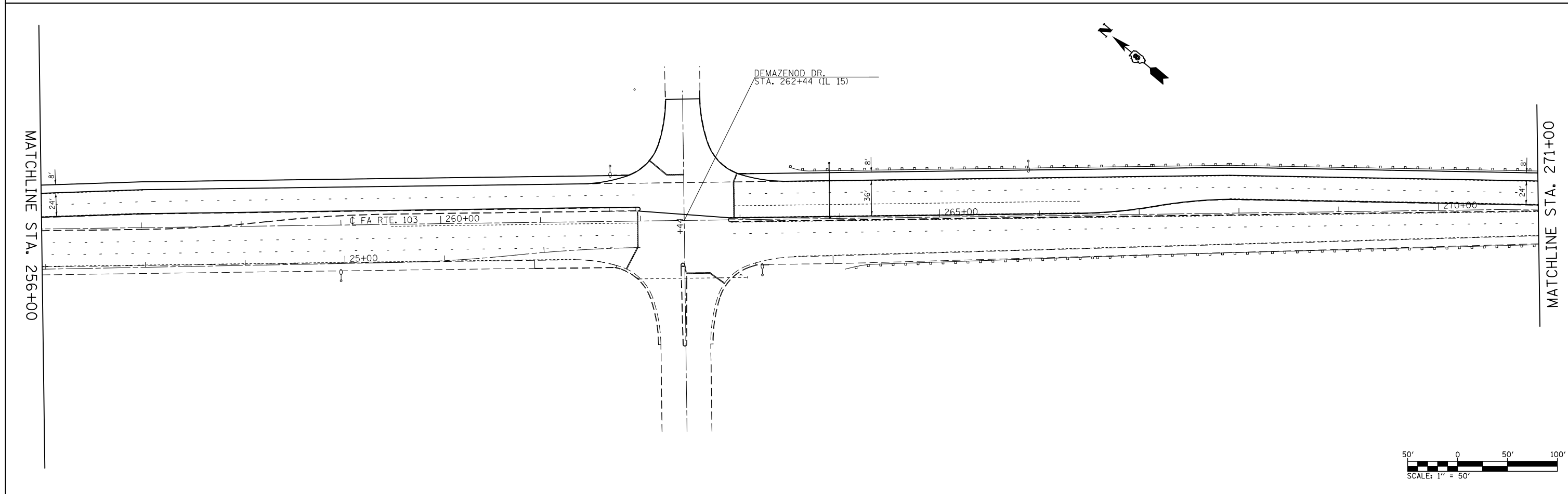
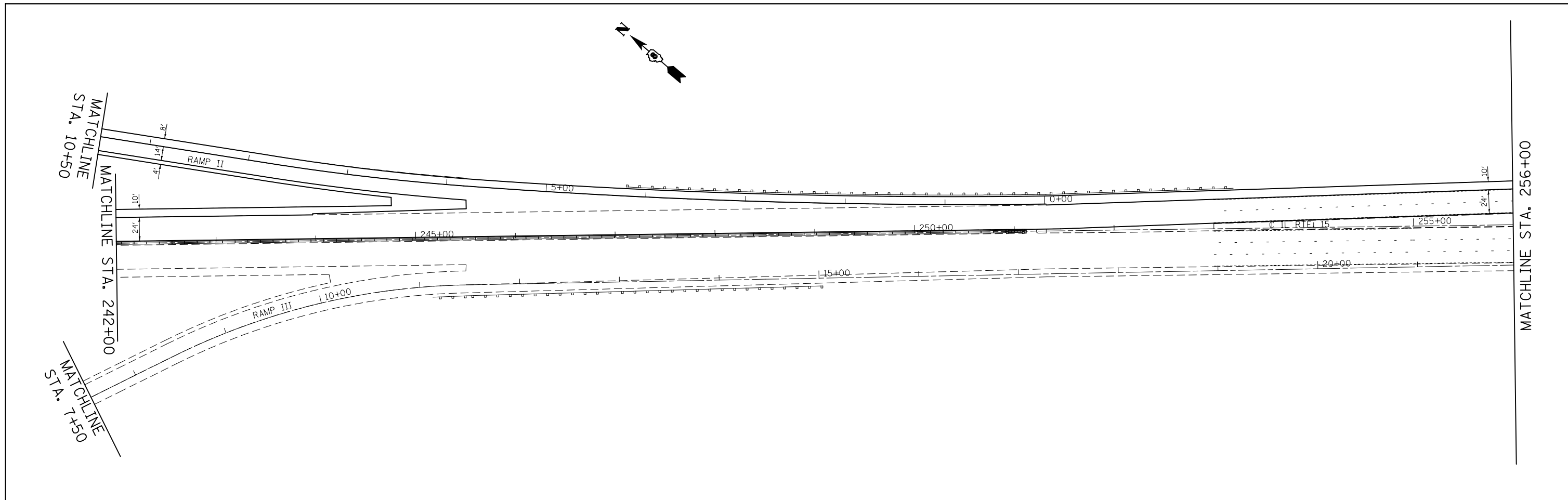


FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 SCALE: 1" = 50' SHEET NO. 3 OF 23 SHEETS STA. 227+00 TO STA. 242+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	41
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

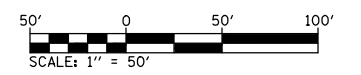
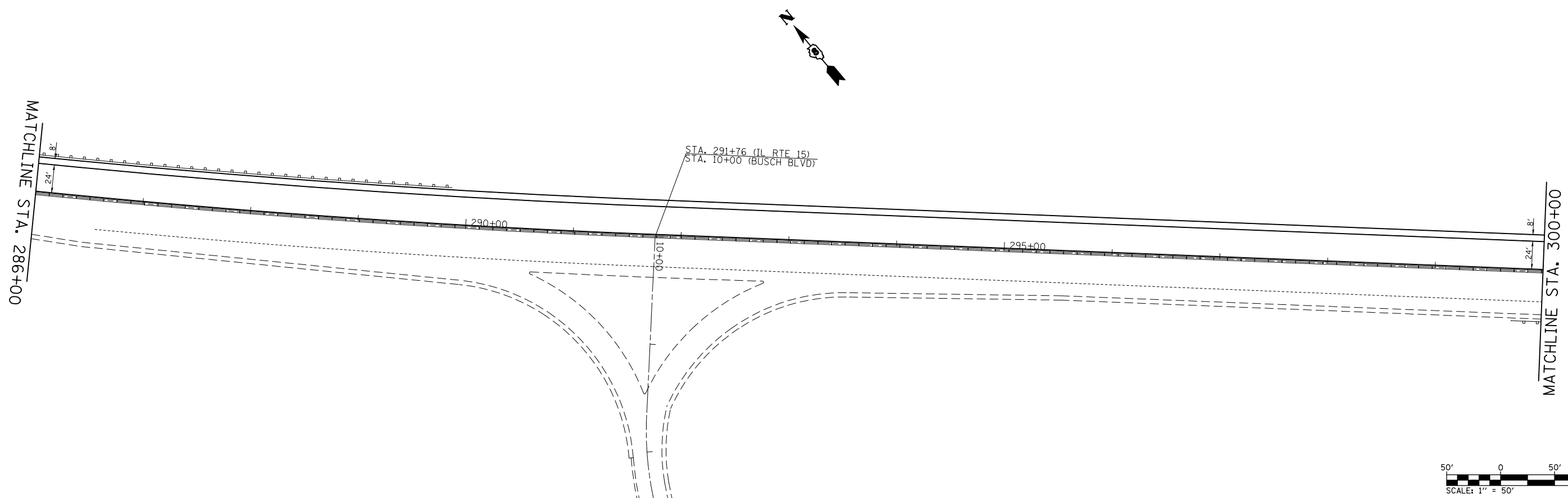
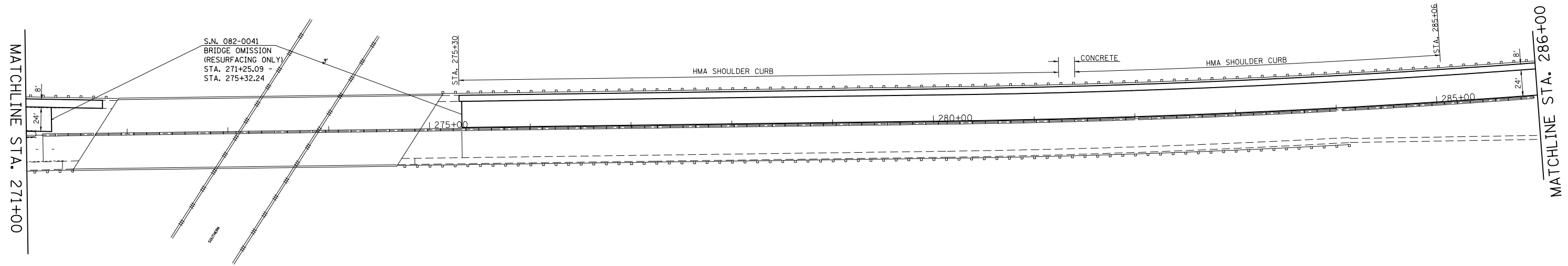
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 4 OF 23 SHEETS STA. 242+00 TO STA. 271+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	42
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE: REMOVAL OF THE EXISTING HMA SHOULDER CURB TO BE PAID AS CURB REMOVAL.



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

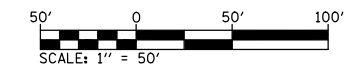
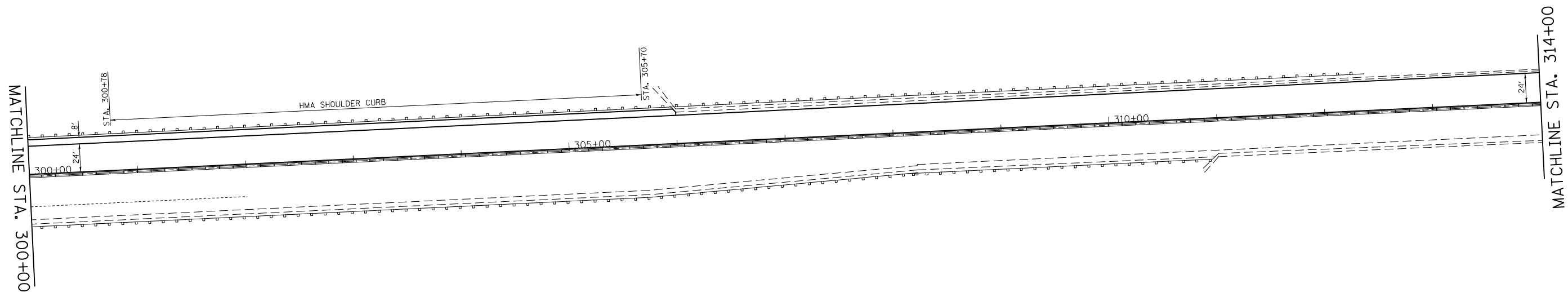
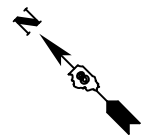
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 5 OF 23 SHEETS STA. 271+00 TO STA. 300+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	43
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

NOTE: REMOVAL OF THE EXISTING HMA SHOULDER CURB TO BE PAID AS CURB REMOVAL.



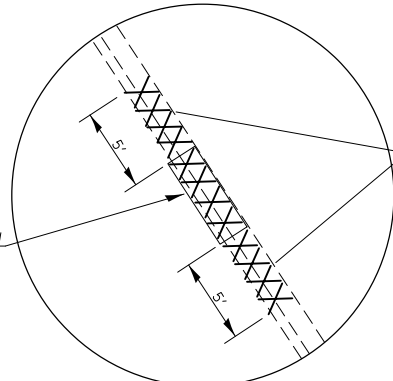
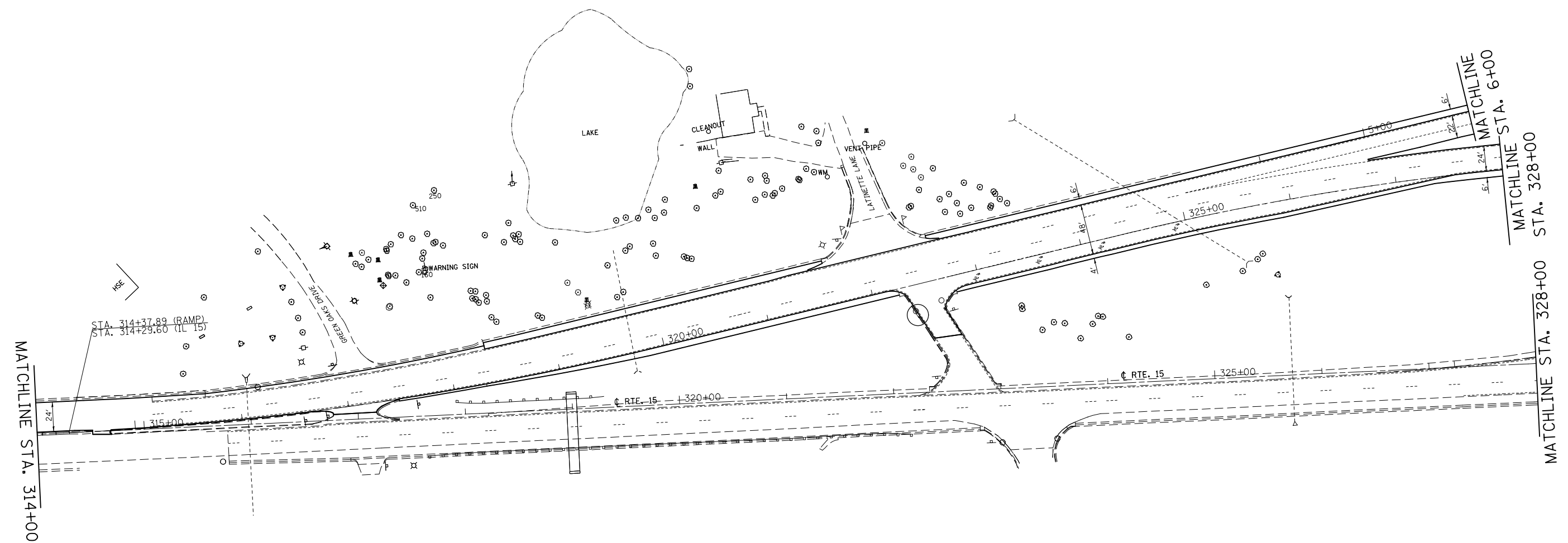
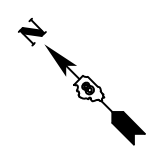
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

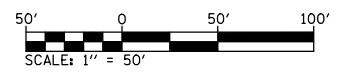
SCALE: 1" = 50' SHEET NO. 6 OF 23 SHEETS STA. 300+00 TO STA. 314+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	44
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



INLETS TO BE RECONSTRUCTED WITH NEW TYPE 20 FRAME AND GRATE - 1 EACH

COMBINATION CURB & GUTTER REMOVAL AND REPLACEMENT TO BE INCLUDED IN THE COST OF THE INLET WITH FRAME AND GRATE WORK. THE CONTRACTOR SHALL MATCH THE NEW CURB AND GUTTER WITH THE EXISTING.



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

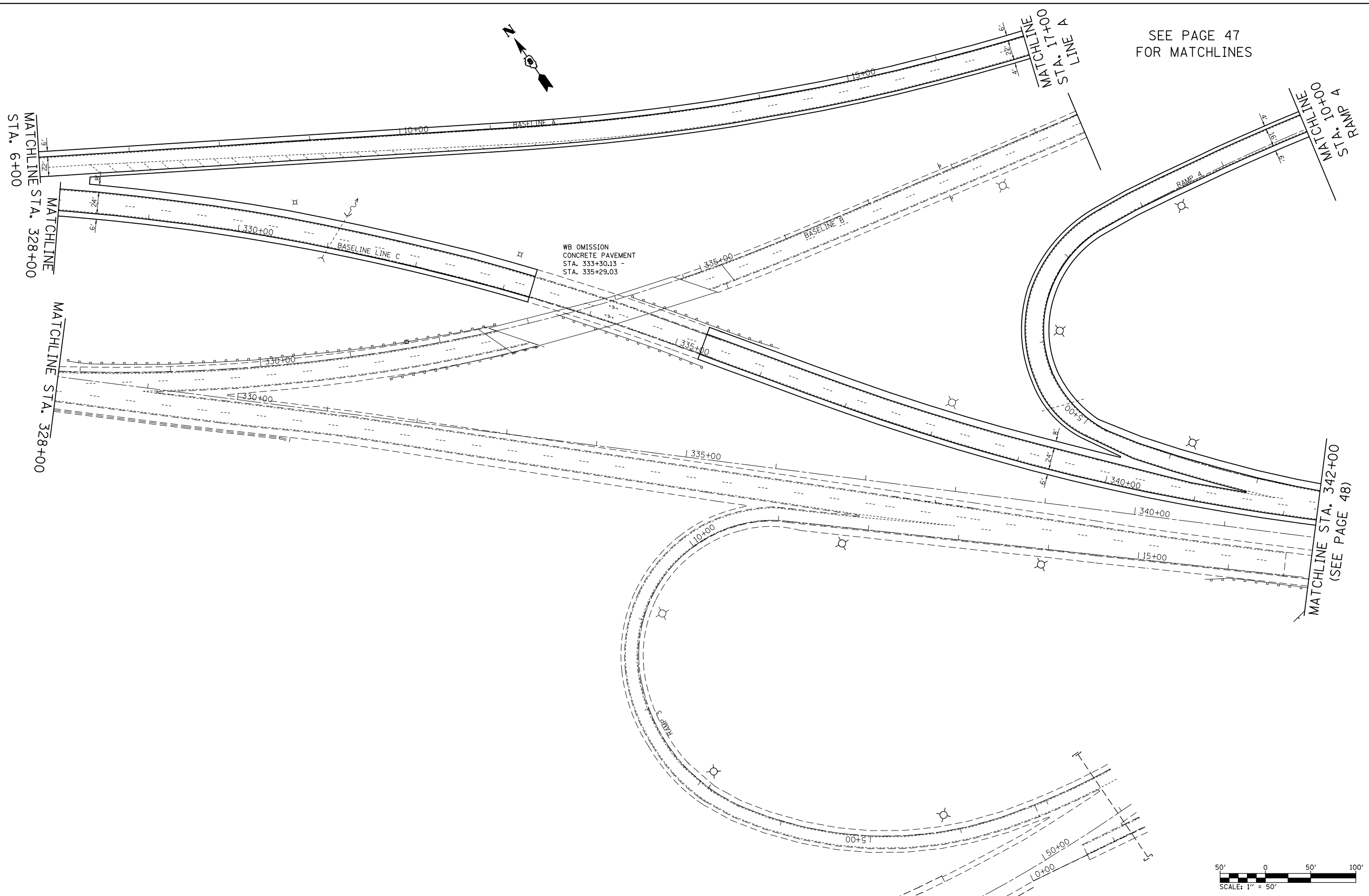
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

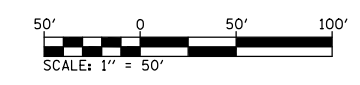
SCALE: 1" = 50' SHEET NO. 7 OF 23 SHEETS STA. 314+00 TO STA. 328+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	45
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SEE PAGE 47
FOR MATCHLINES



WB OMISSION
CONCRETE PAVEMENT
STA. 333+30.13 -
STA. 335+29.03

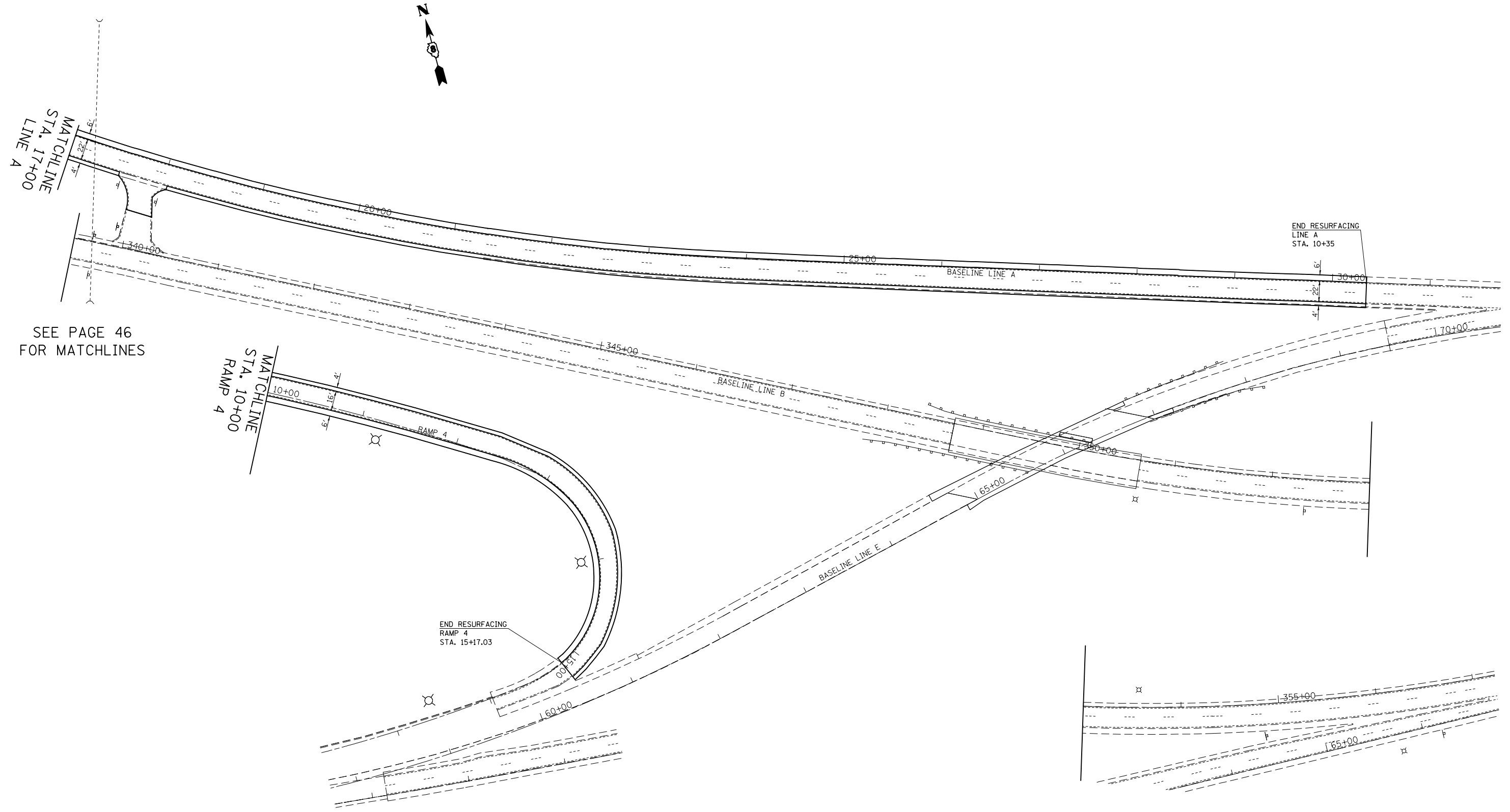


FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET
SCALE: 1" = 50' SHEET NO. 8 OF 23 SHEETS STA. 328+00 TO STA. 342+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	46
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



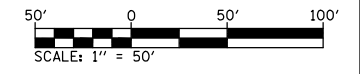
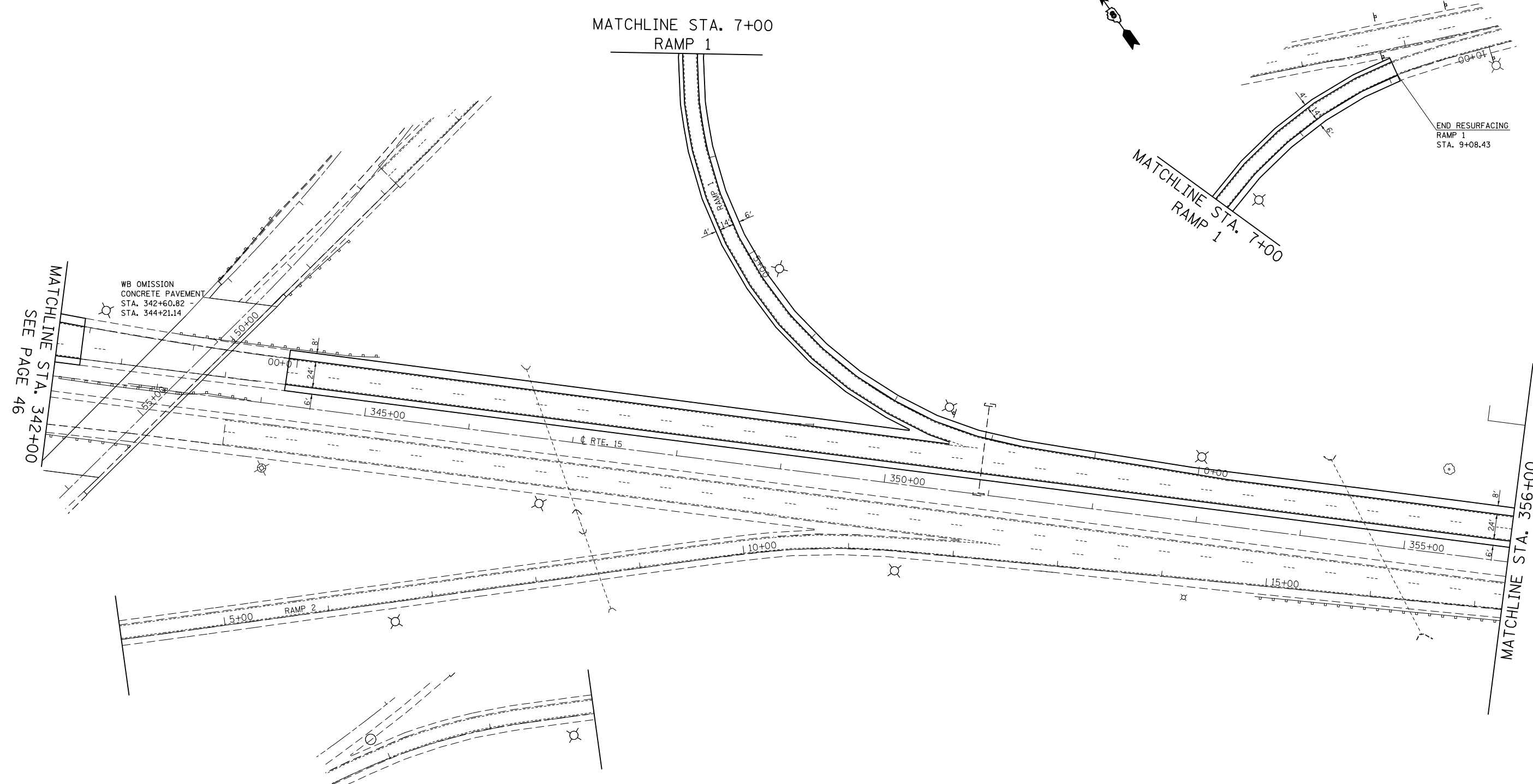
SEE PAGE 46
FOR MATCHLINES

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\midot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET	
SCALE: 1" = 50'	SHEET NO. 9 OF 23 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	47
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



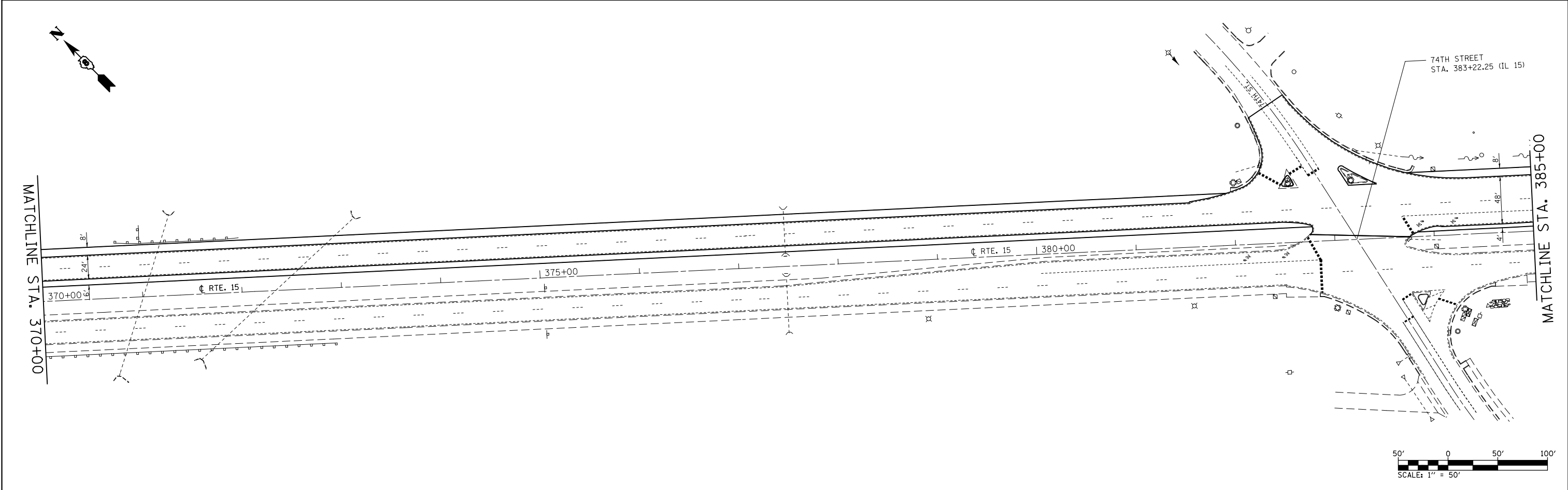
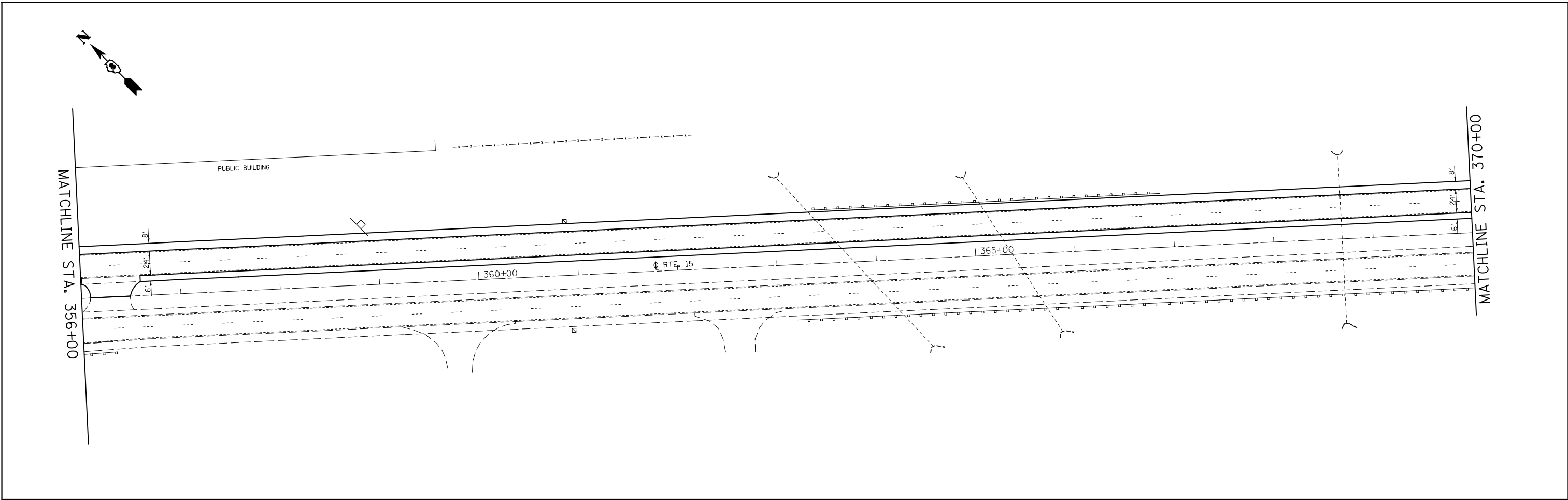
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw_work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 10 OF 23 SHEETS STA. 342+00 TO STA. 356+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1RS-2	ST. CLAIR	97	48
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



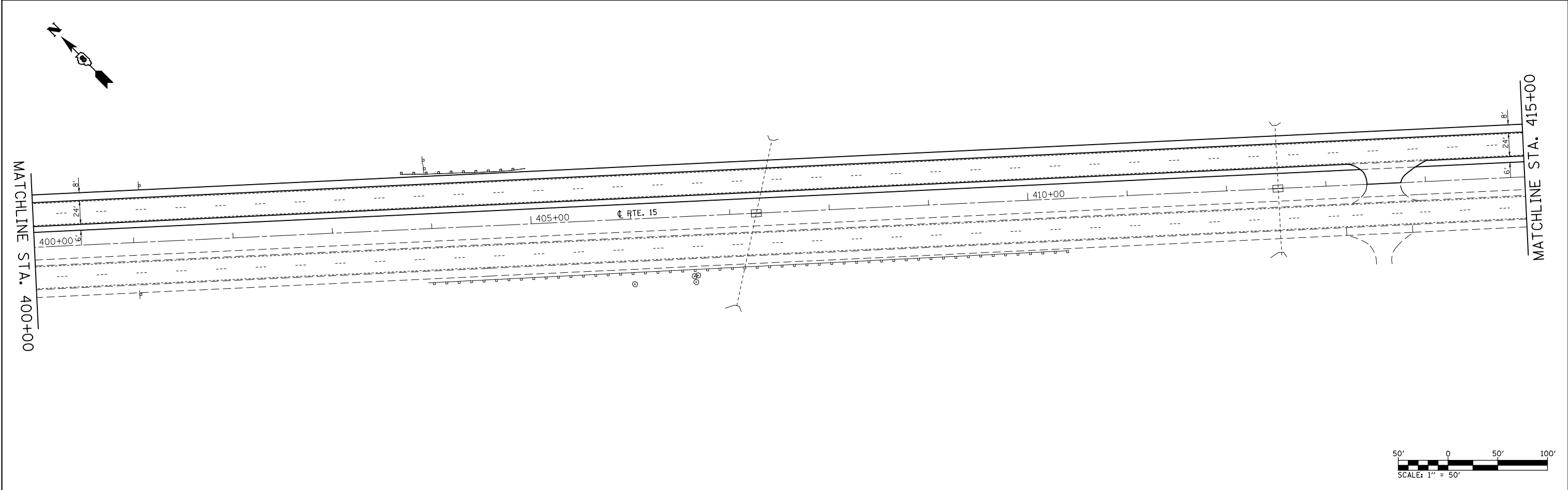
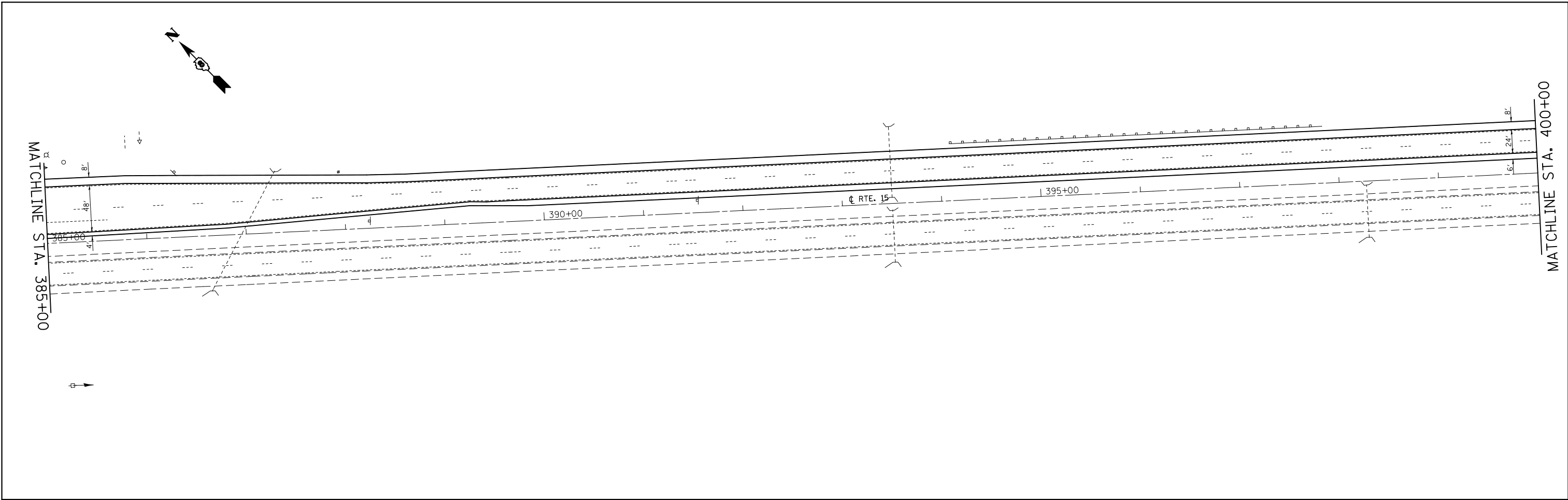
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\idot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 11 OF 23 SHEETS STA. 356+00 TO STA. 385+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	49
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



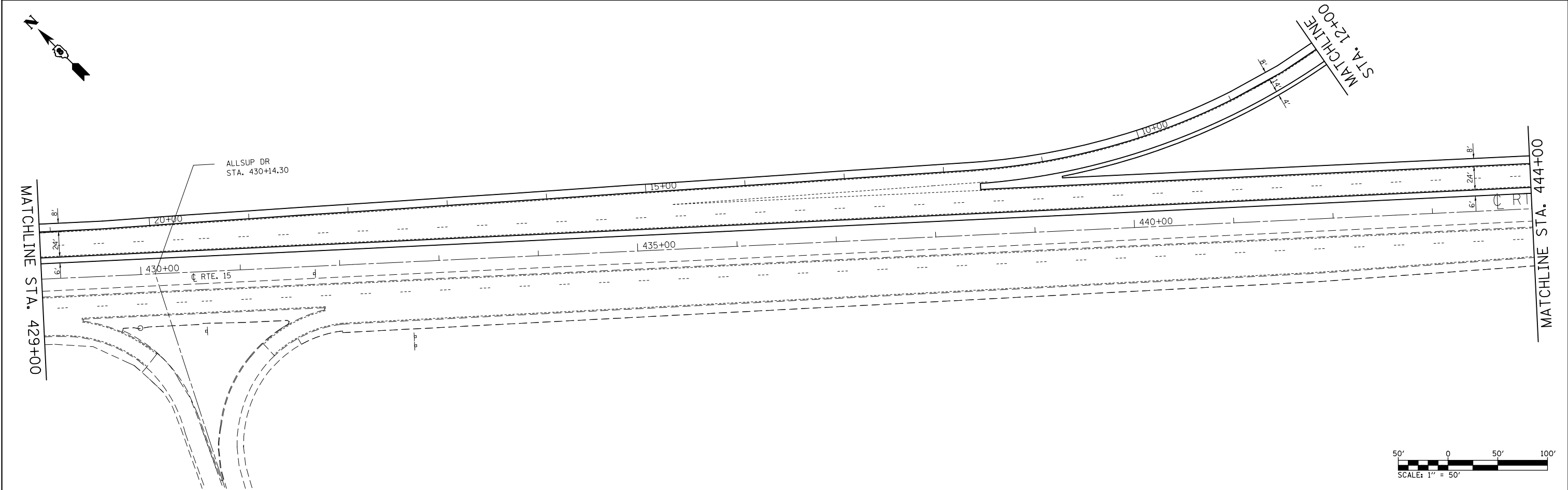
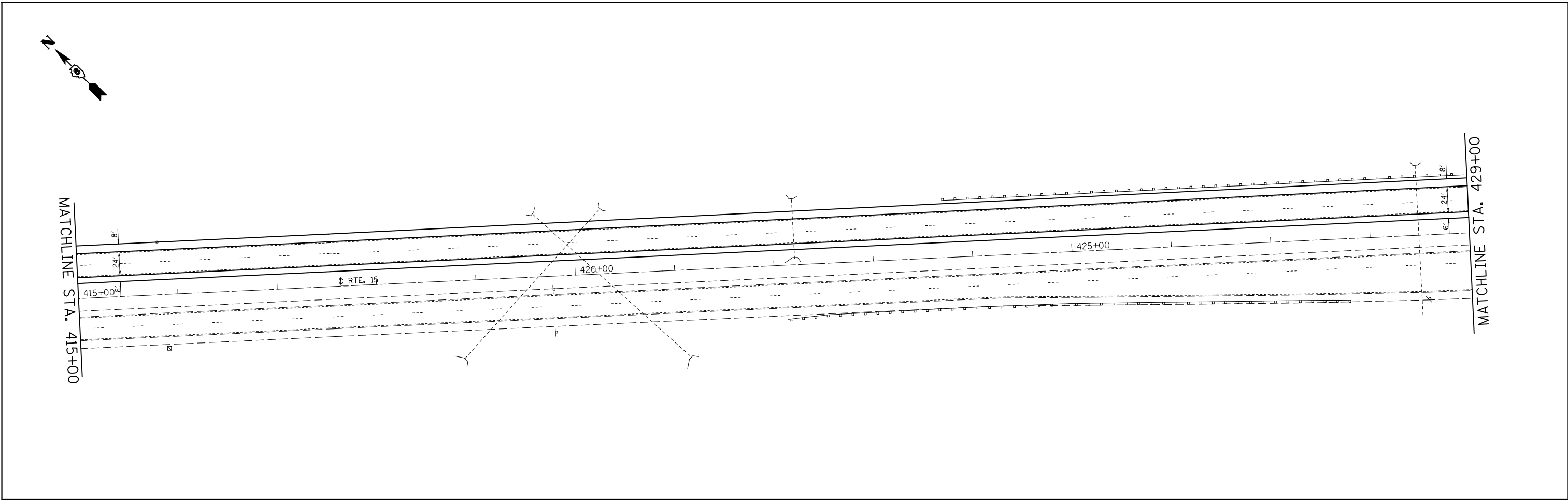
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\midot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 12 OF 23 SHEETS STA. 385+00 TO STA. 415+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	50
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



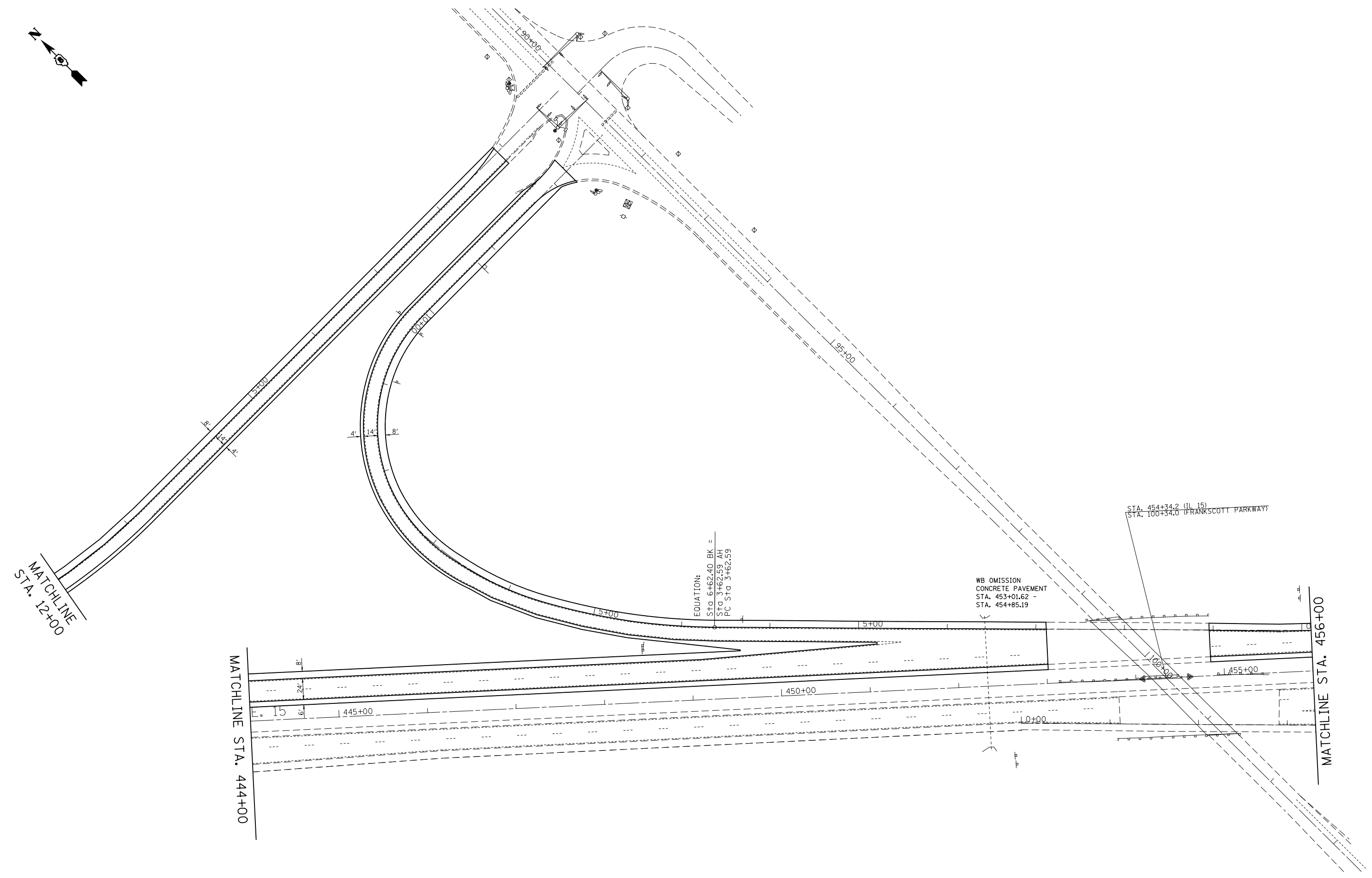
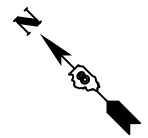
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\midot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 13 OF 23 SHEETS STA. 415+00 TO STA. 444+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	51
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



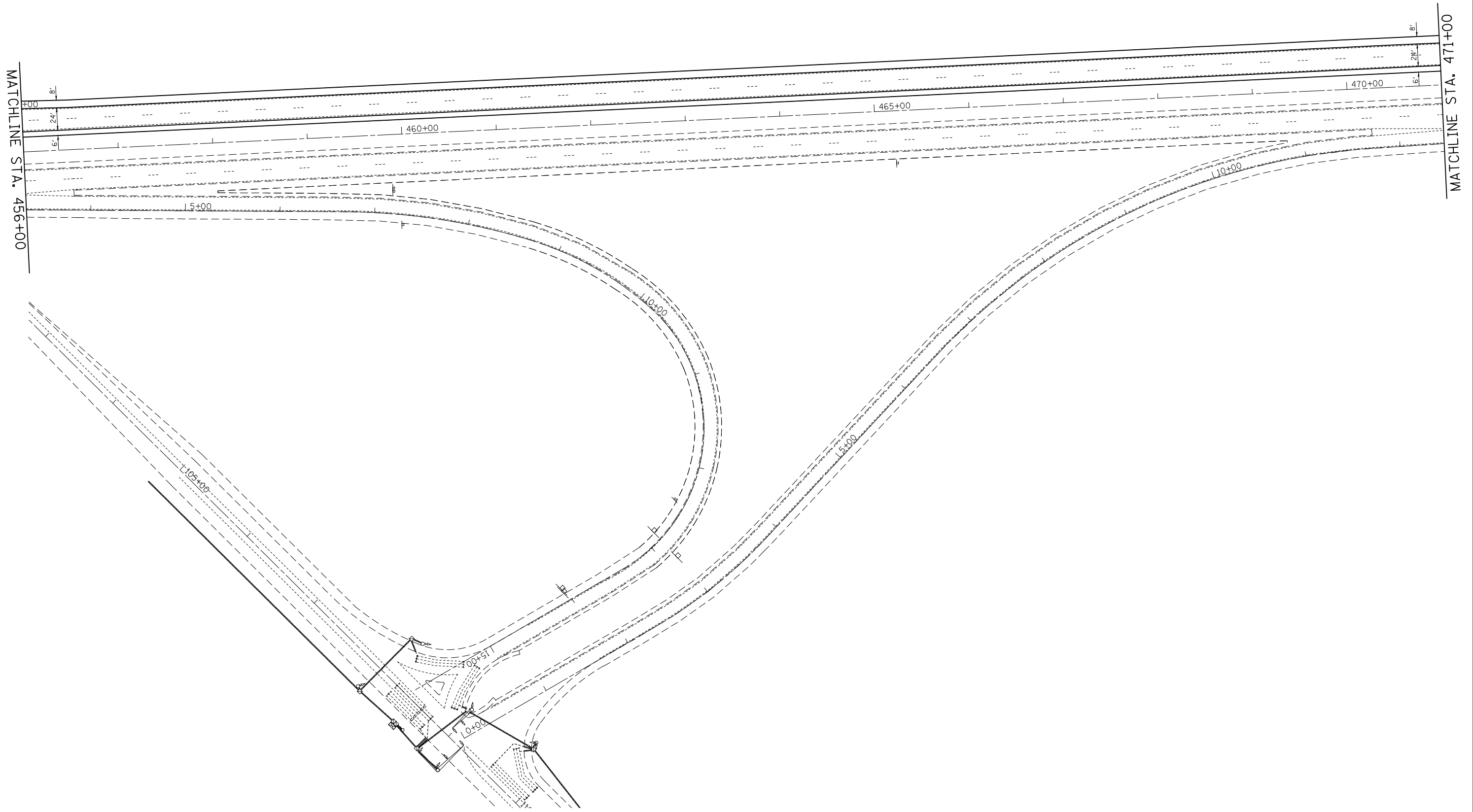
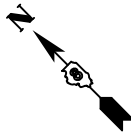
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 14 OF 23 SHEETS STA. 444+00 TO STA. 456+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	52
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



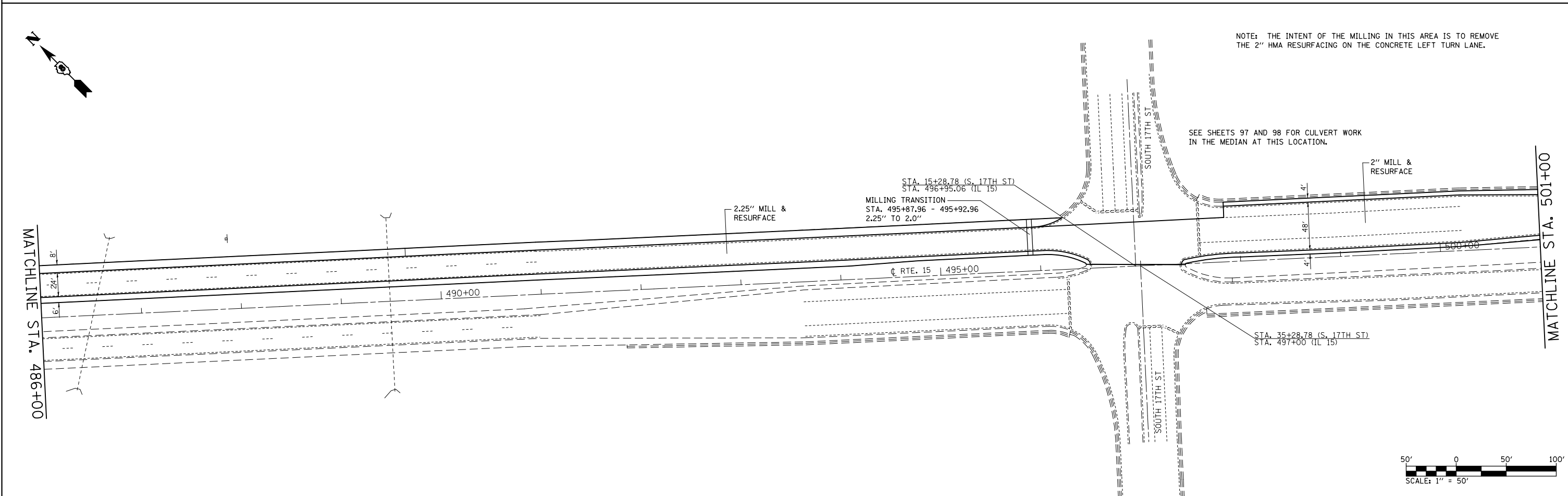
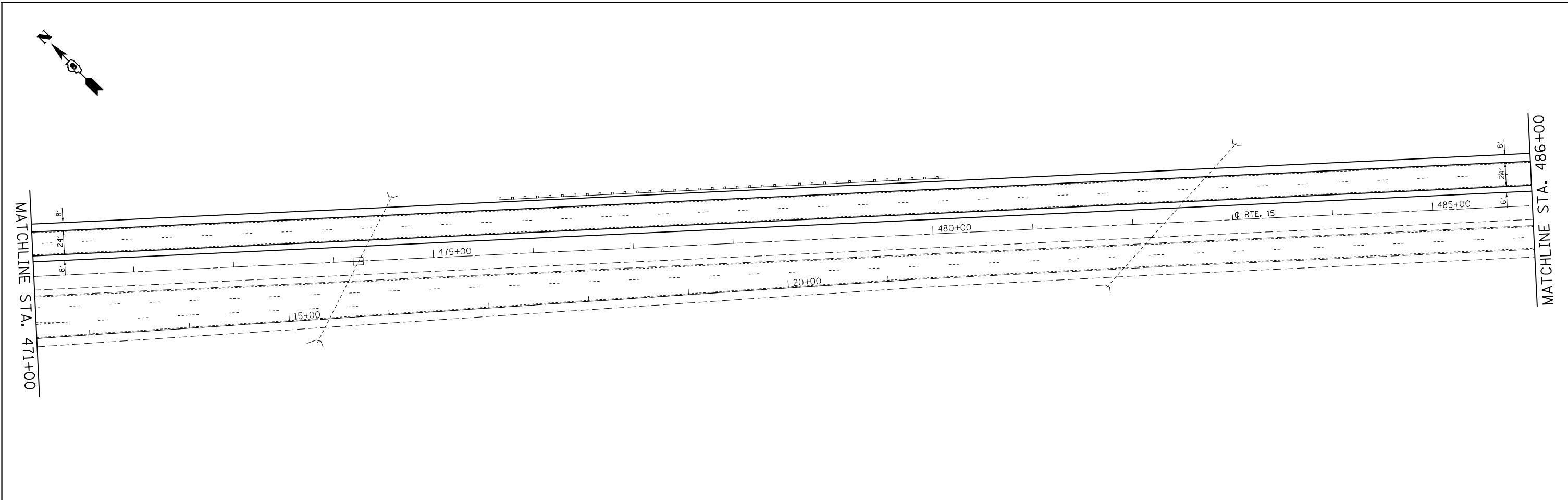
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

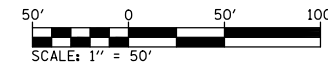
SCALE: 1" = 50' SHEET NO. 15 OF 23 SHEETS STA. 456+00 TO STA. 471+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	53
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE: THE INTENT OF THE MILLING IN THIS AREA IS TO REMOVE THE 2" HMA RESURFACING ON THE CONCRETE LEFT TURN LANE.

SEE SHEETS 97 AND 98 FOR CULVERT WORK IN THE MEDIAN AT THIS LOCATION.



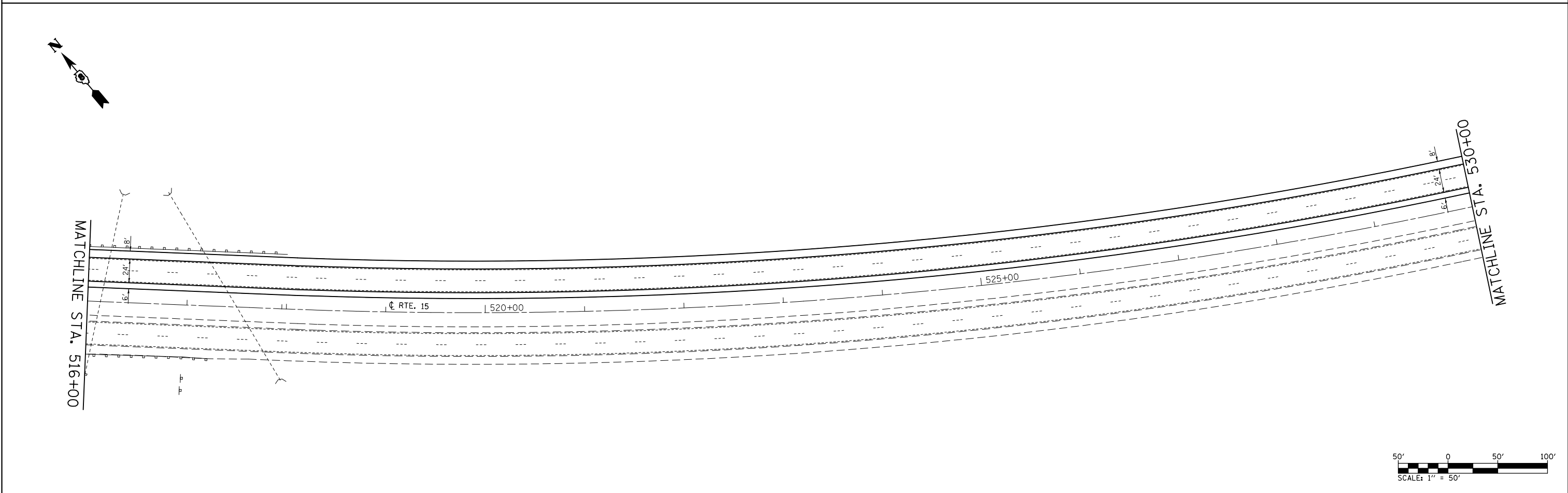
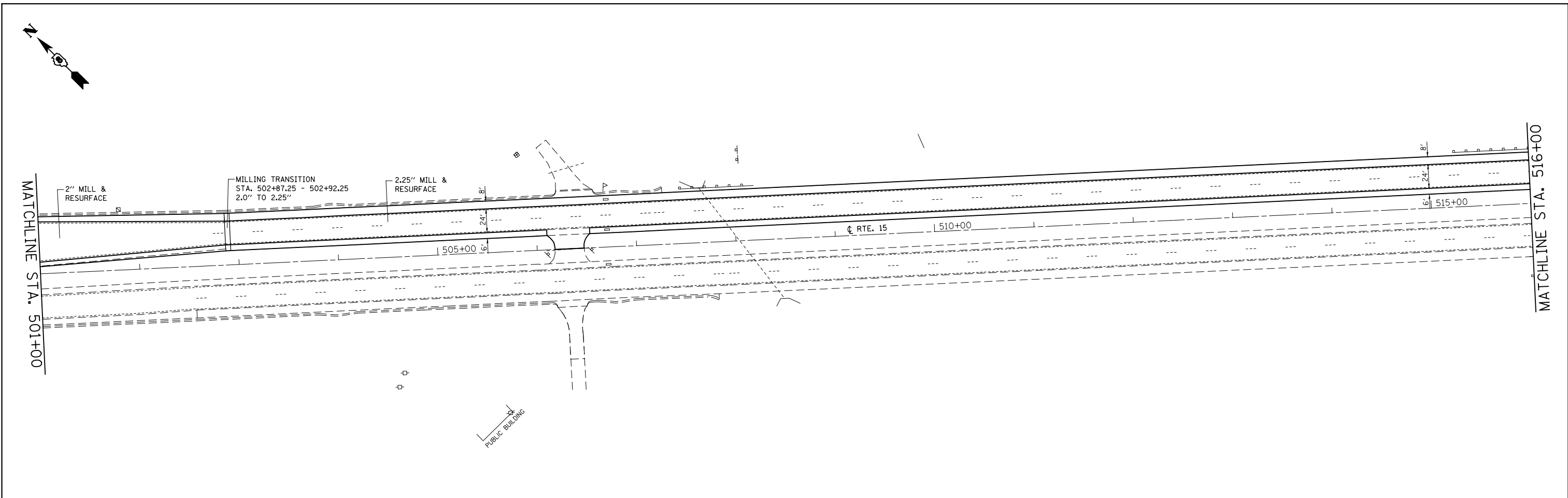
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwwork\pwwork\conoverpj\d0340760\d076938-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

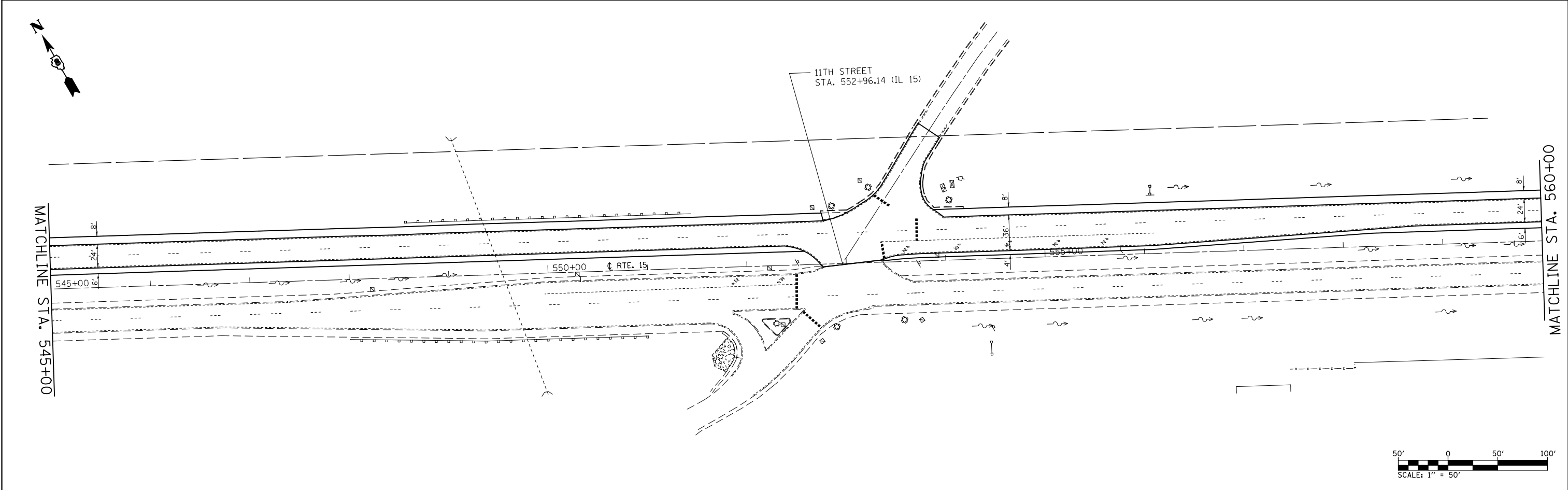
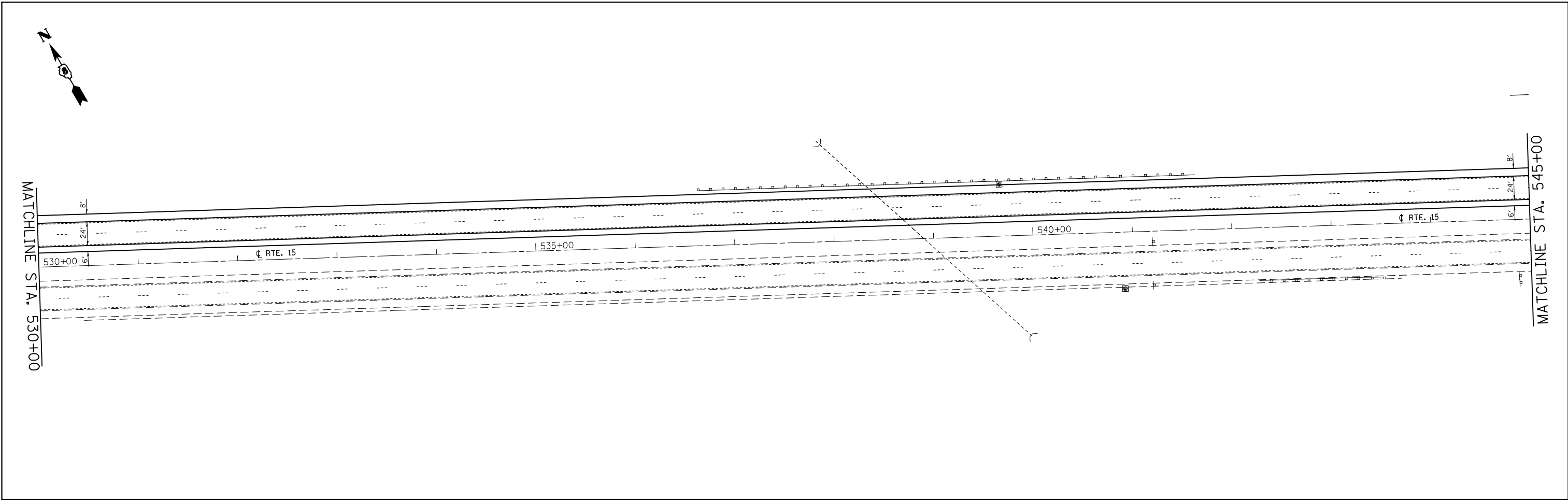
PLAN SHEET

SCALE: 1" = 50' SHEET NO. 16 OF 23 SHEETS STA. 471+00 TO STA. 501+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	54
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME = c:\pwwork\pwwork\conoverpj\d0340760\d076g38-sht-plan.dgn	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	55			
PLOT DATE = 10/18/2013	DATE -	REVISED -	REVISED -		SCALE: 1" = 50' SHEET NO. 17 OF 23 SHEETS STA. 501+00 TO STA. 530+00			CONTRACT NO. 76G38				
					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					



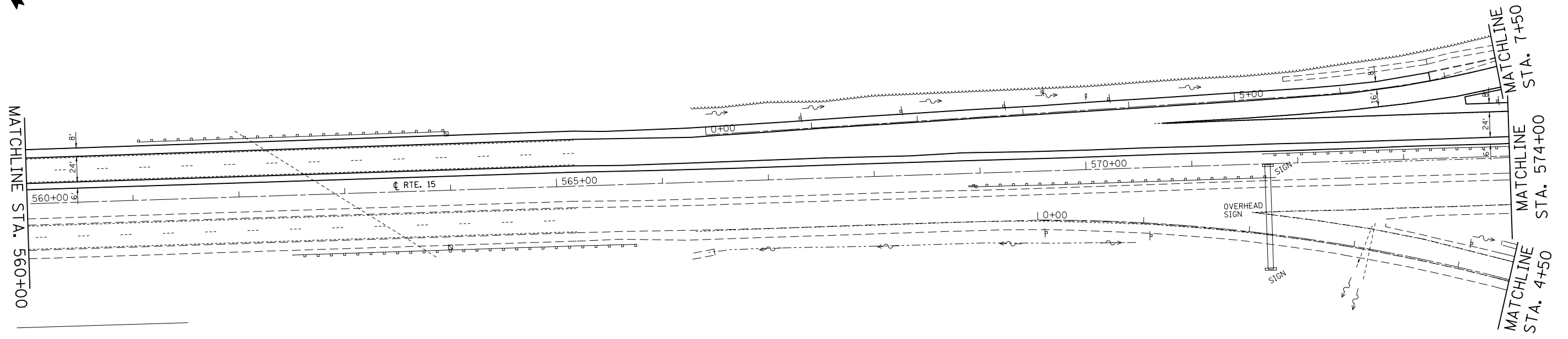
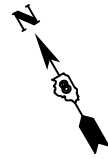
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

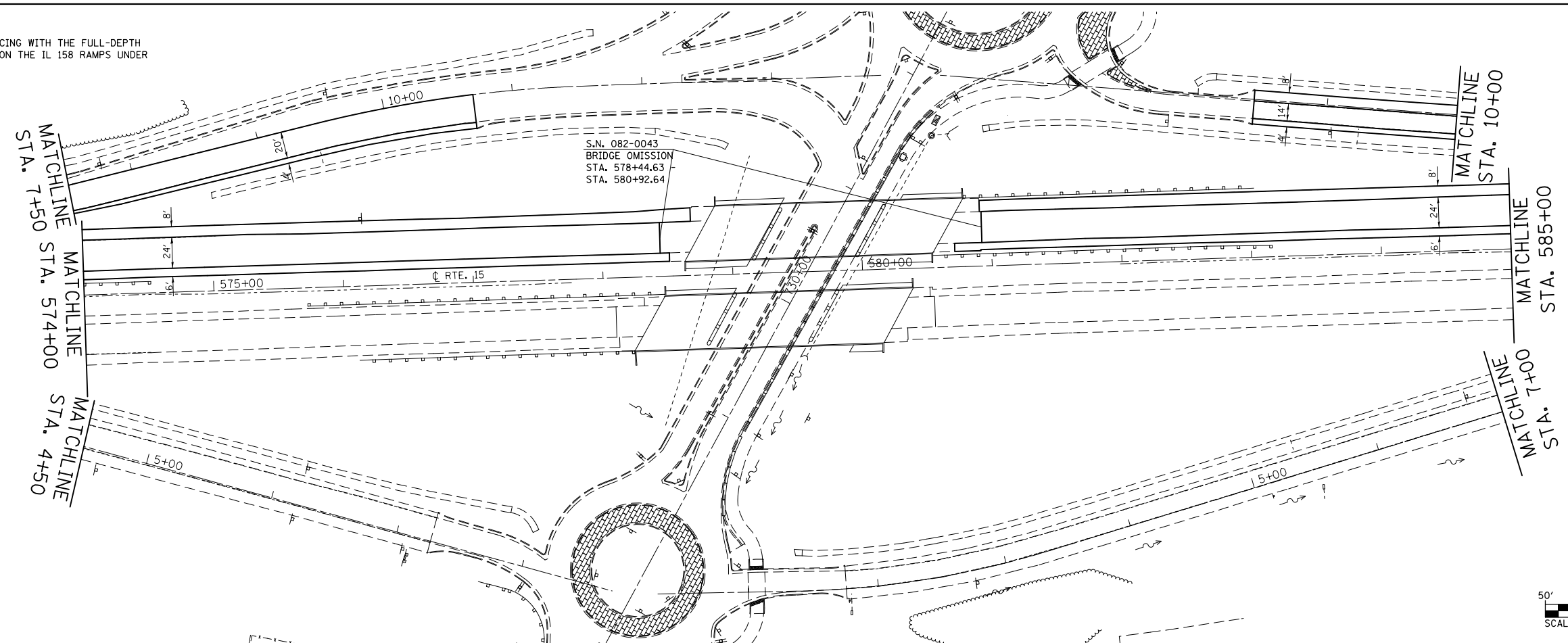
PLAN SHEET

SCALE: 1" = 50' SHEET NO. 18 OF 23 SHEETS STA. 530+00 TO STA. 560+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	56
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE: TIE RAMP RESURFACING WITH THE FULL-DEPTH RESURFACING BEING DONE ON THE IL 158 RAMP UNDER CONTRACT 76D06.



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\idot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

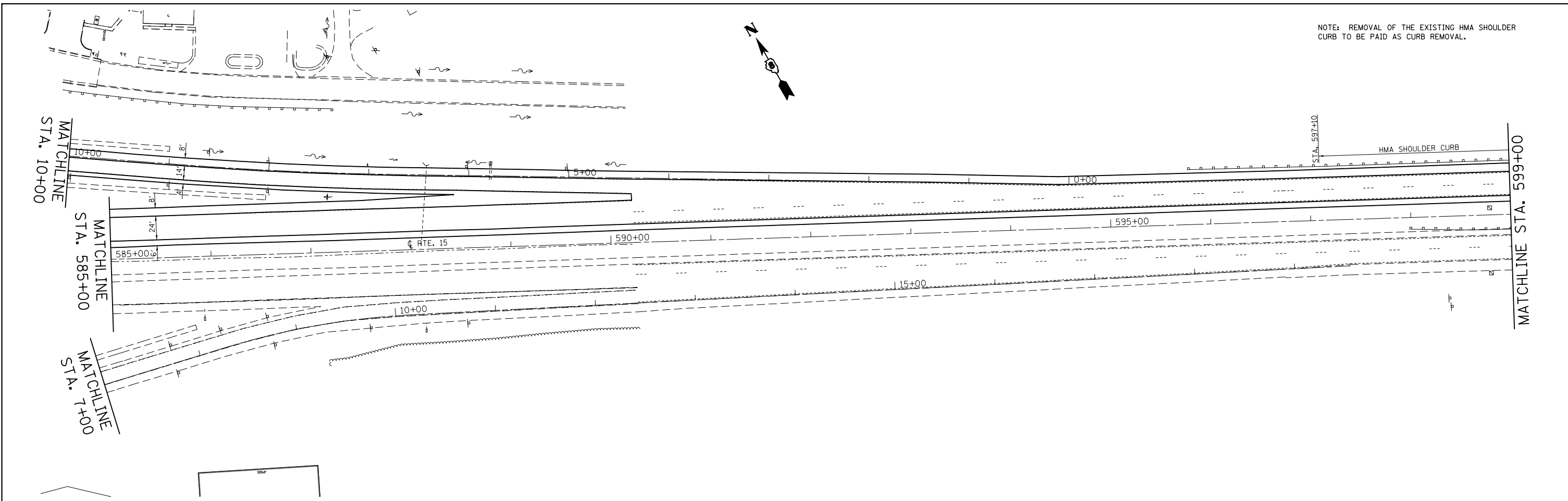
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

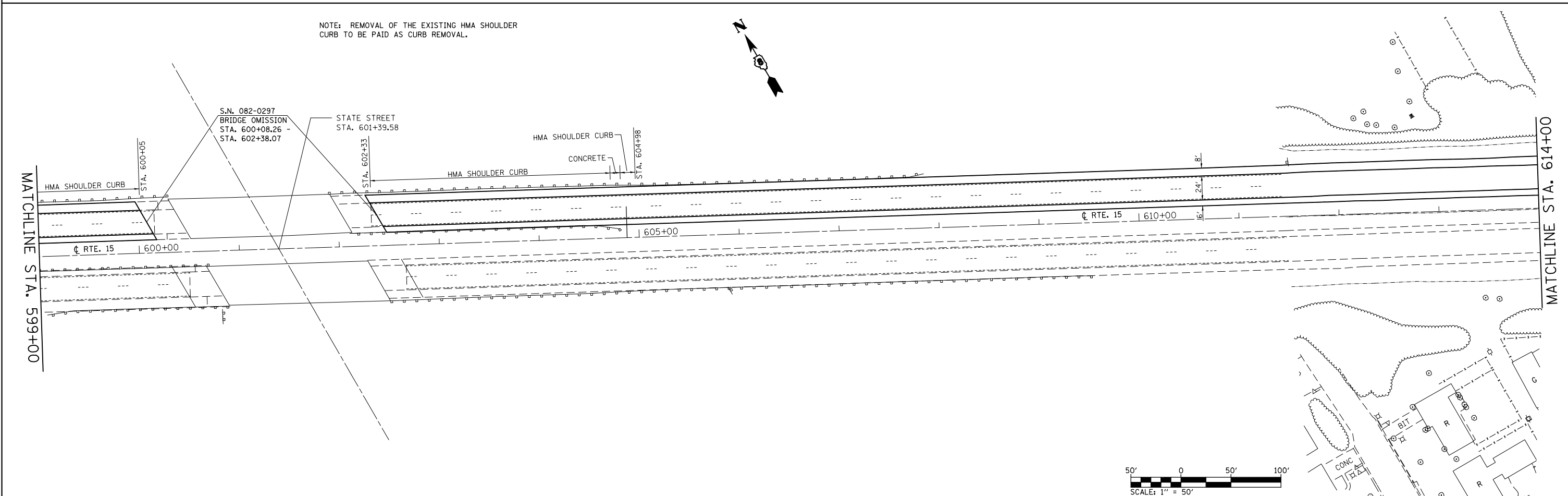
SCALE: 1" = 50' SHEET NO. 19 OF 23 SHEETS STA. 560+00 TO STA. 585+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	57
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

NOTE: REMOVAL OF THE EXISTING HMA SHOULDER CURB TO BE PAID AS CURB REMOVAL.



NOTE: REMOVAL OF THE EXISTING HMA SHOULDER CURB TO BE PAID AS CURB REMOVAL.

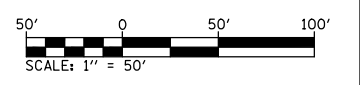
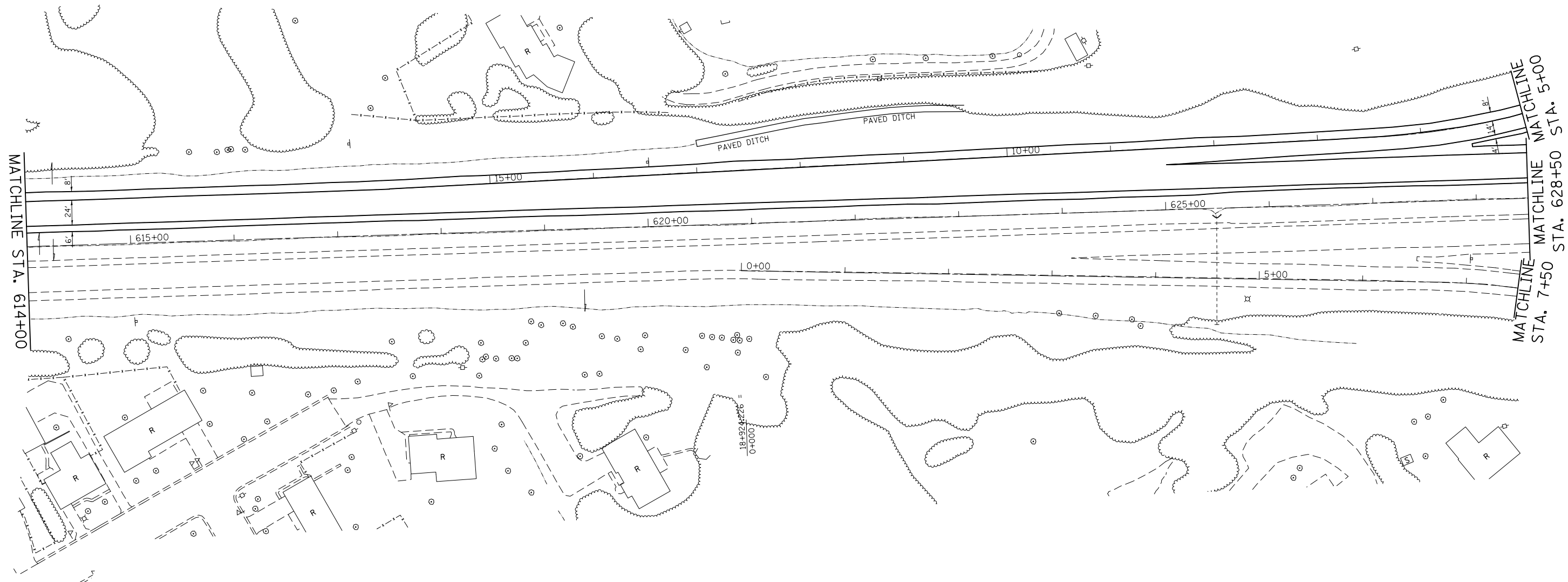
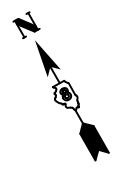


FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
c:\pwwork\pwwork\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET
SCALE: 1" = 50' SHEET NO. 20 OF 23 SHEETS STA. 585+00 TO STA. 614+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	58
CONTRACT NO. 76C38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



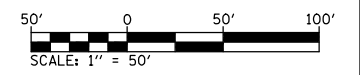
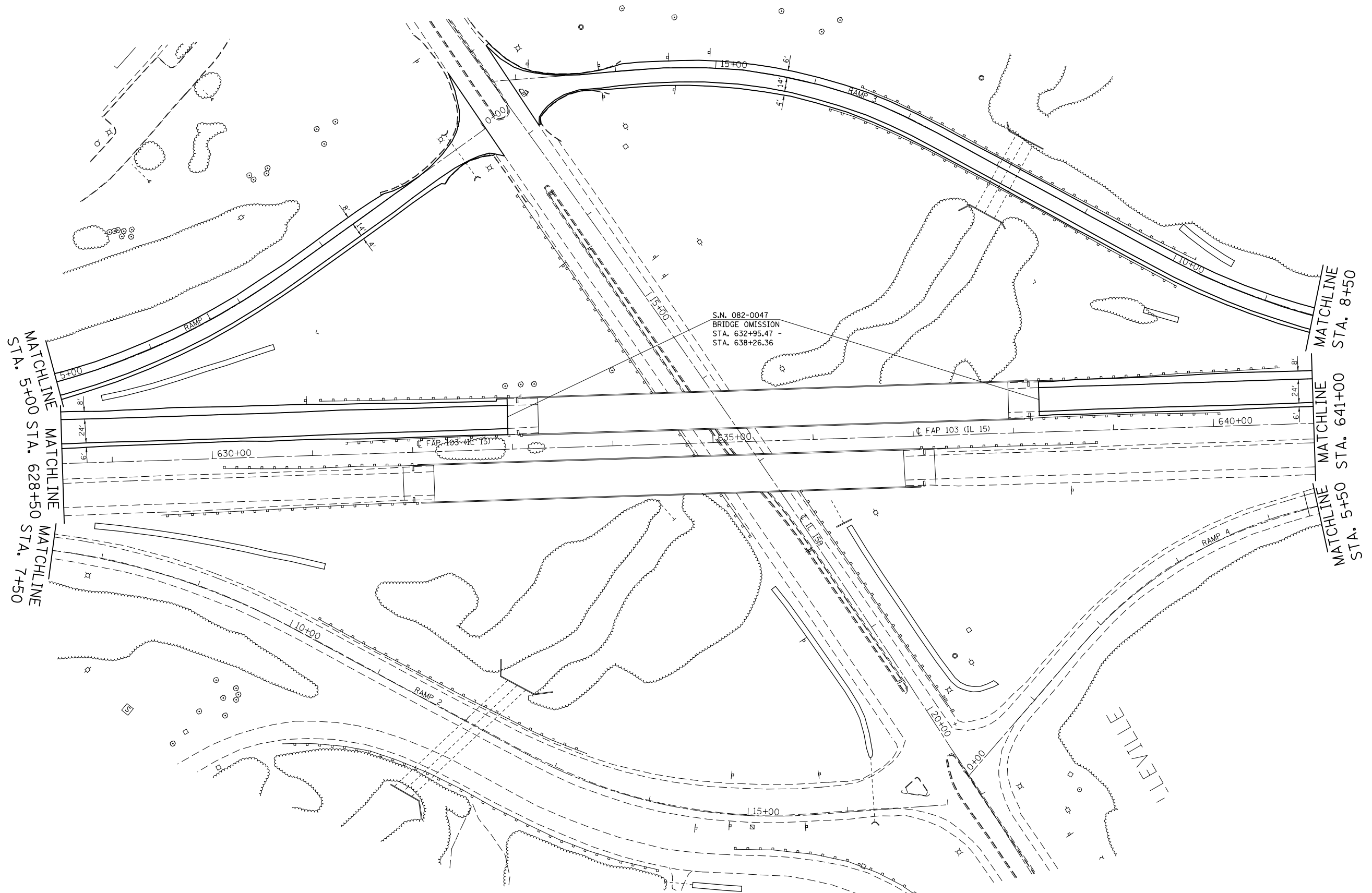
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\pidot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 21 OF 23 SHEETS STA. 614+00 TO STA. 628+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	59
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



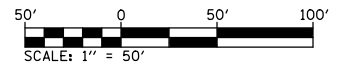
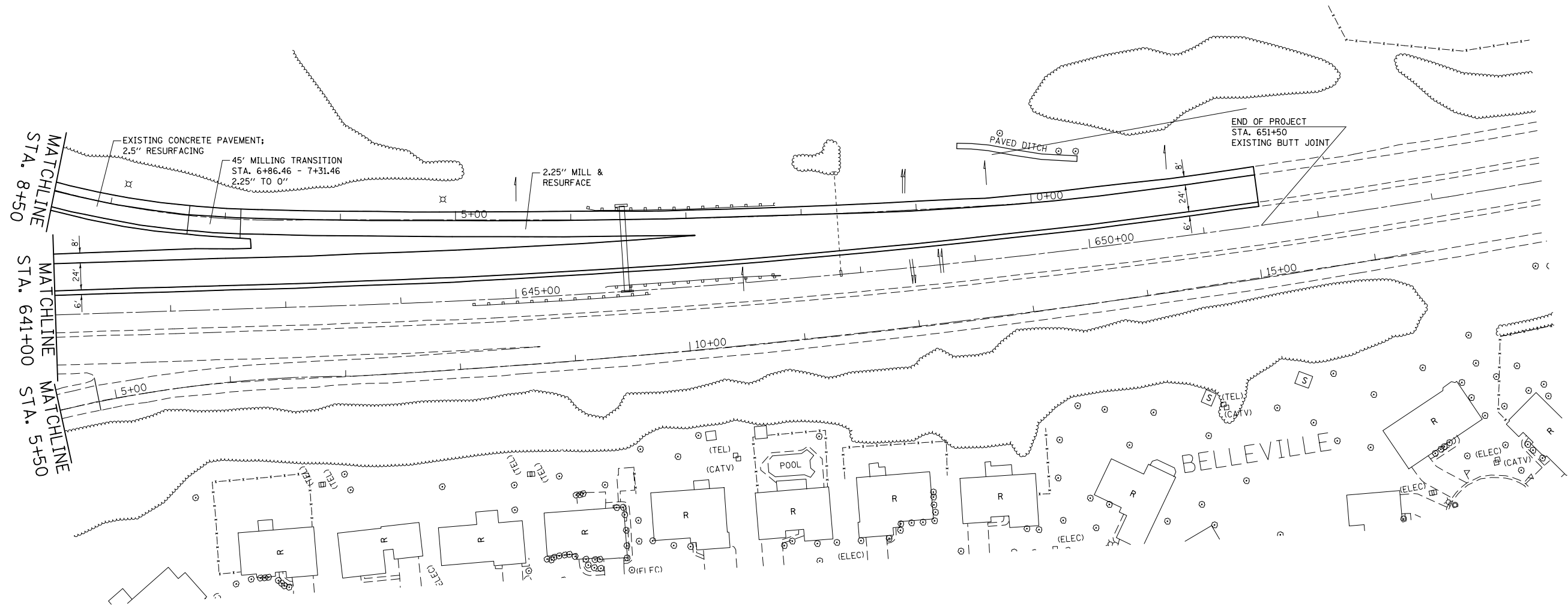
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 22 OF 23 SHEETS STA. 628+50 TO STA. 641+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	60
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



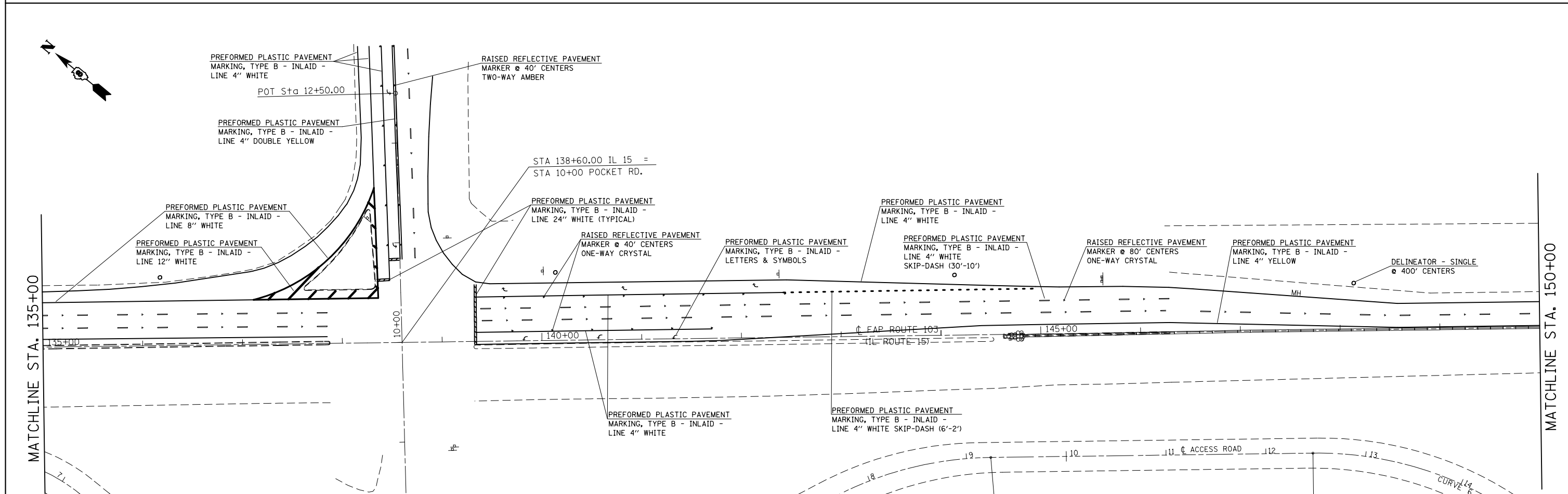
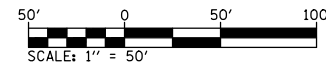
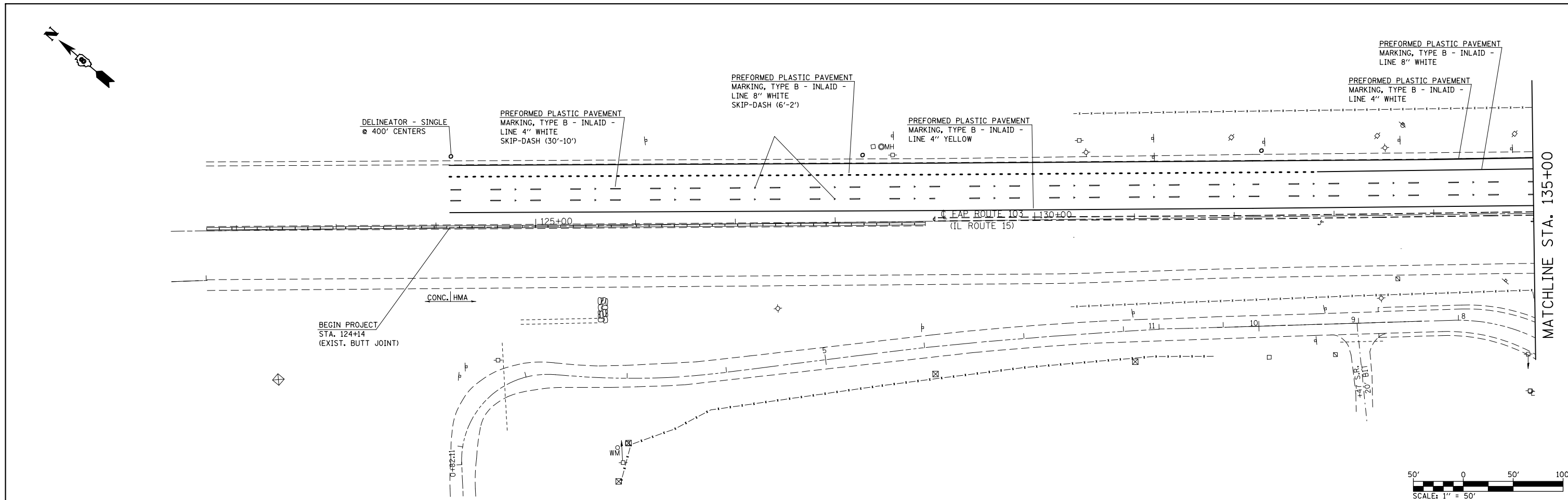
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 1" = 50' SHEET NO. 23 OF 23 SHEETS STA. 641+00 TO STA. 651+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	61
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



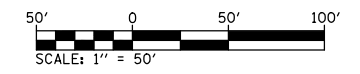
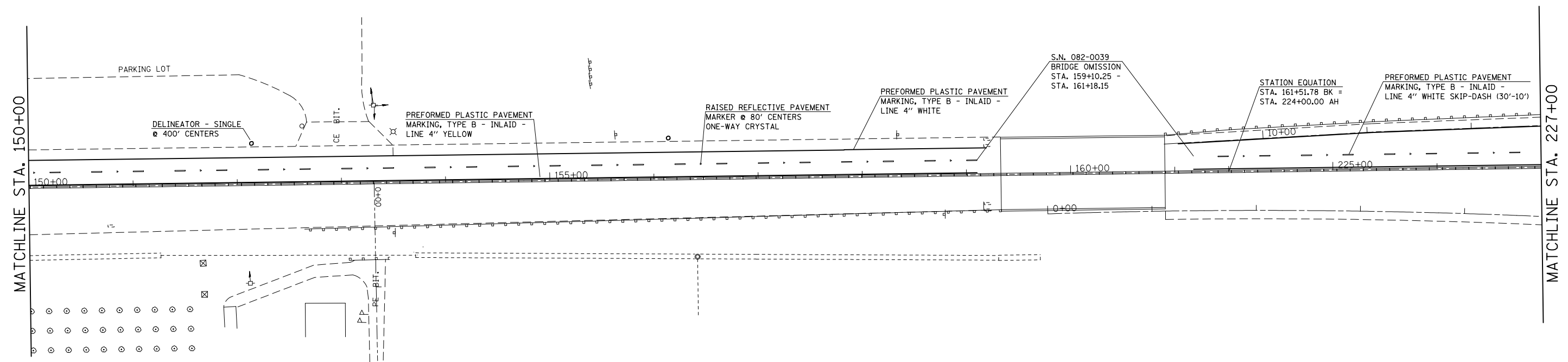
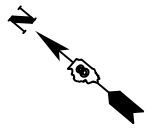
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\pmdot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 1 OF 23 SHEETS STA. 124+00 TO STA. 150+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	62
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



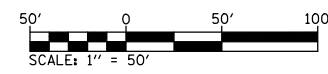
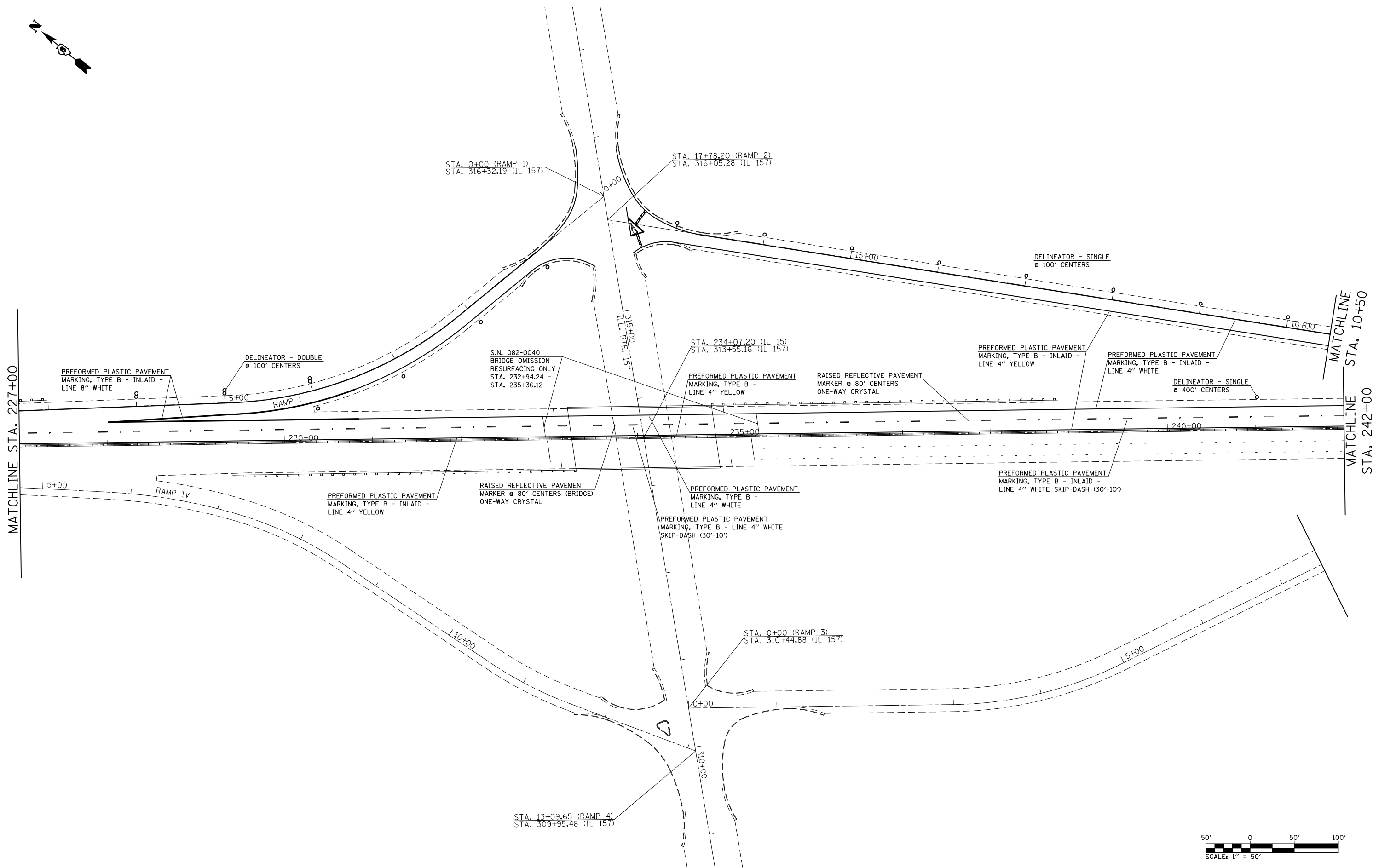
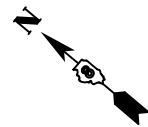
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 2 OF 23 SHEETS STA. 150+00 TO STA. 227+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	63
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



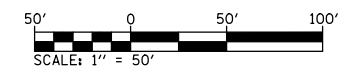
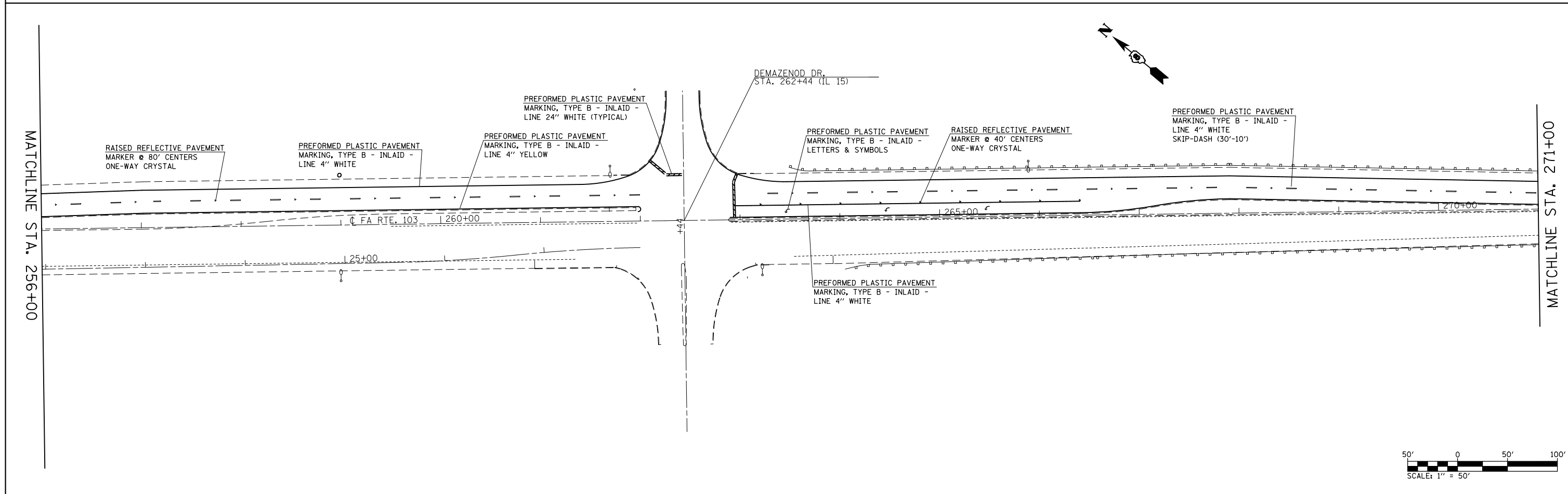
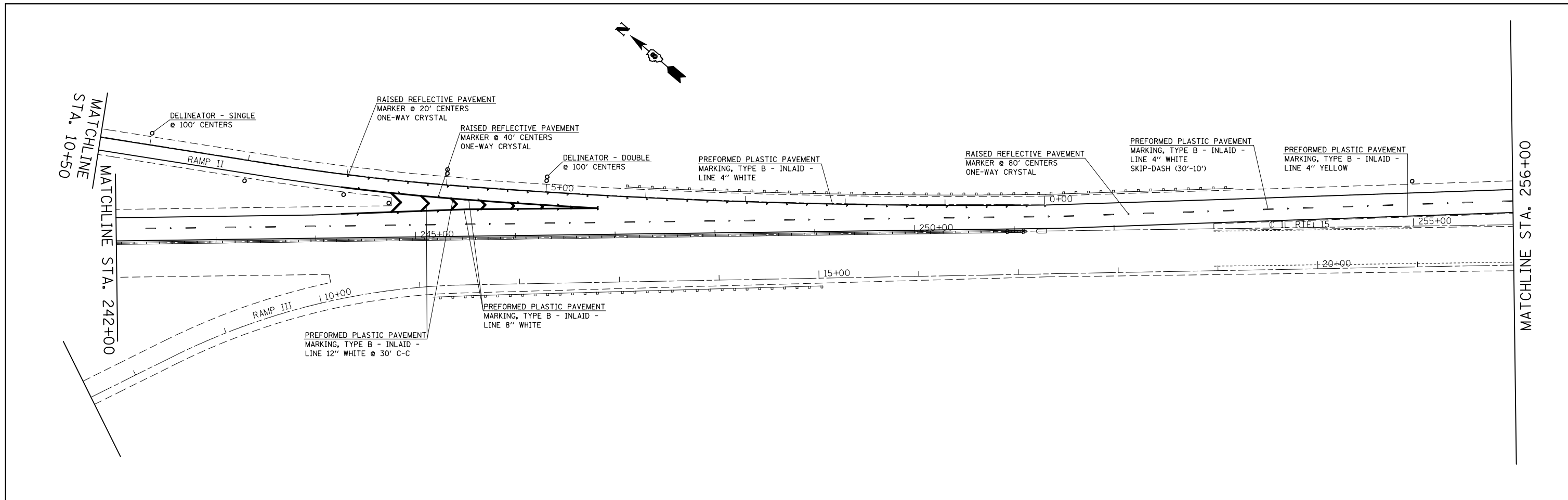
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 10/18/2013		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

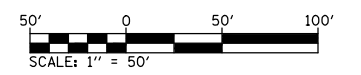
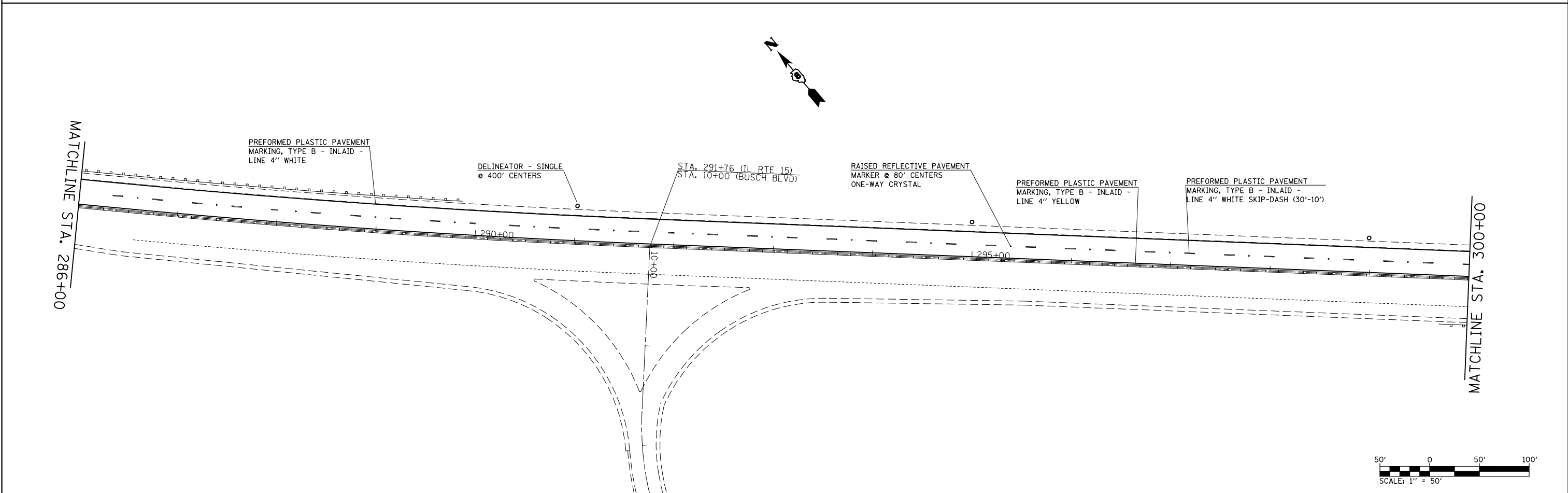
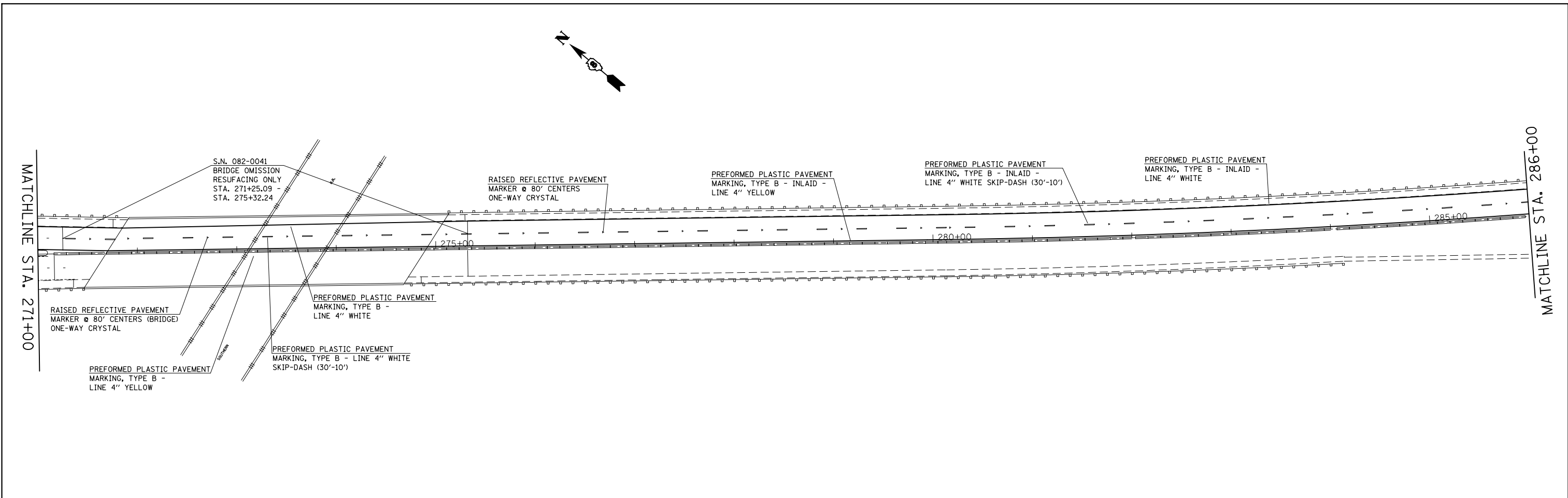
PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 3 OF 23 SHEETS STA. 227+00 TO STA. 242+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	64
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	65			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: 1" = 50' SHEET NO. 4 OF 23 SHEETS STA. 242+00 TO STA. 271+00			CONTRACT NO. 76G38				
	PLOT DATE = 10/18/2013	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



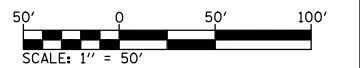
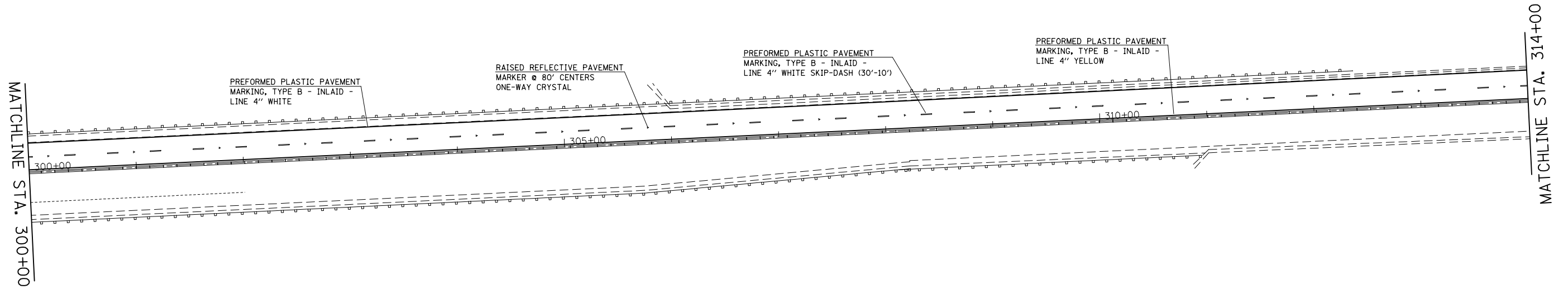
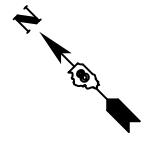
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\pmdot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 5 OF 23 SHEETS STA. 271+00 TO STA. 300+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	66
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



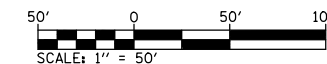
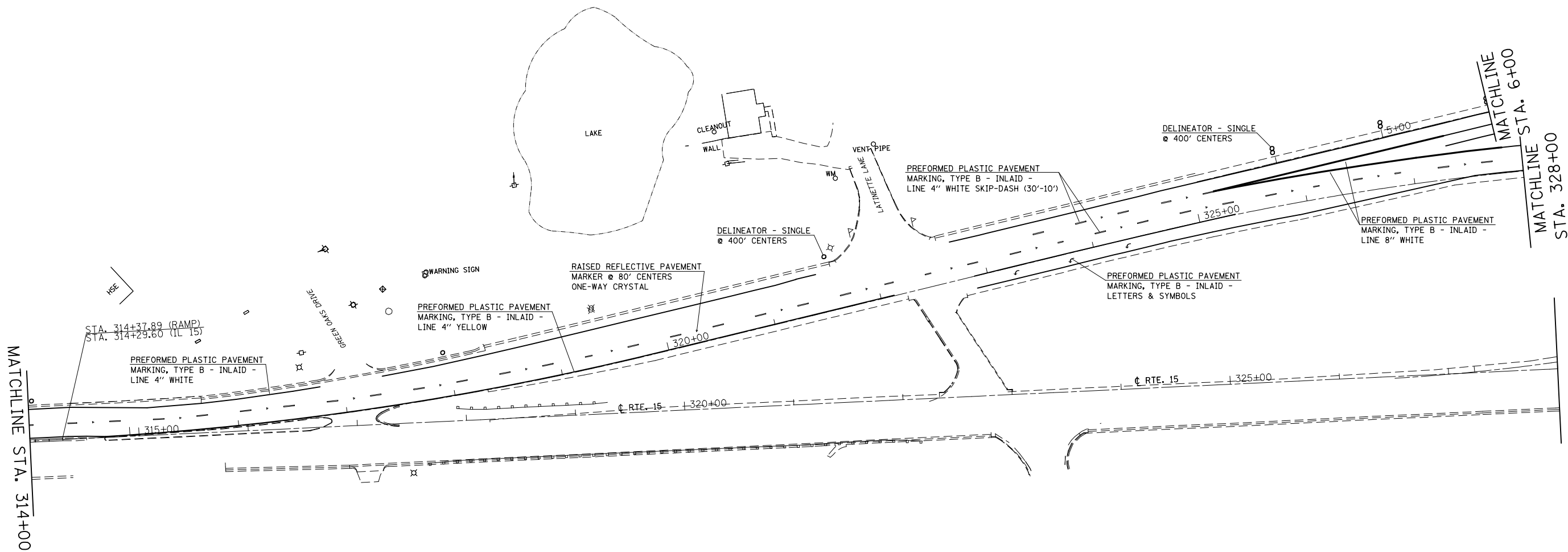
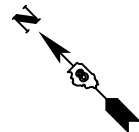
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 6 OF 23 SHEETS STA. 300+00 TO STA. 314+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	67
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G387	



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

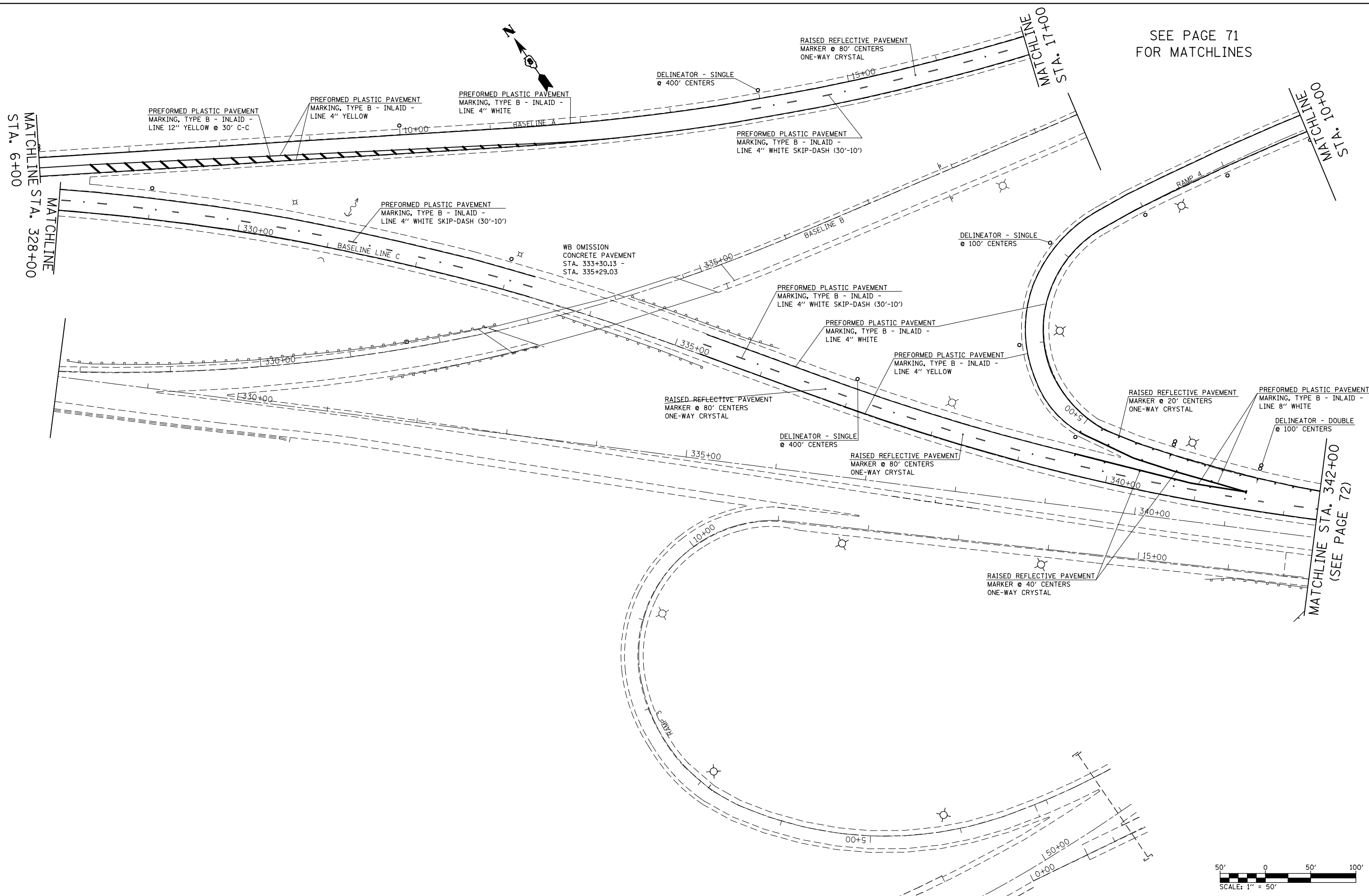
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 7 OF 23 SHEETS STA. 314+00 TO STA. 328+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	68
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SEE PAGE 71
FOR MATCHLINES



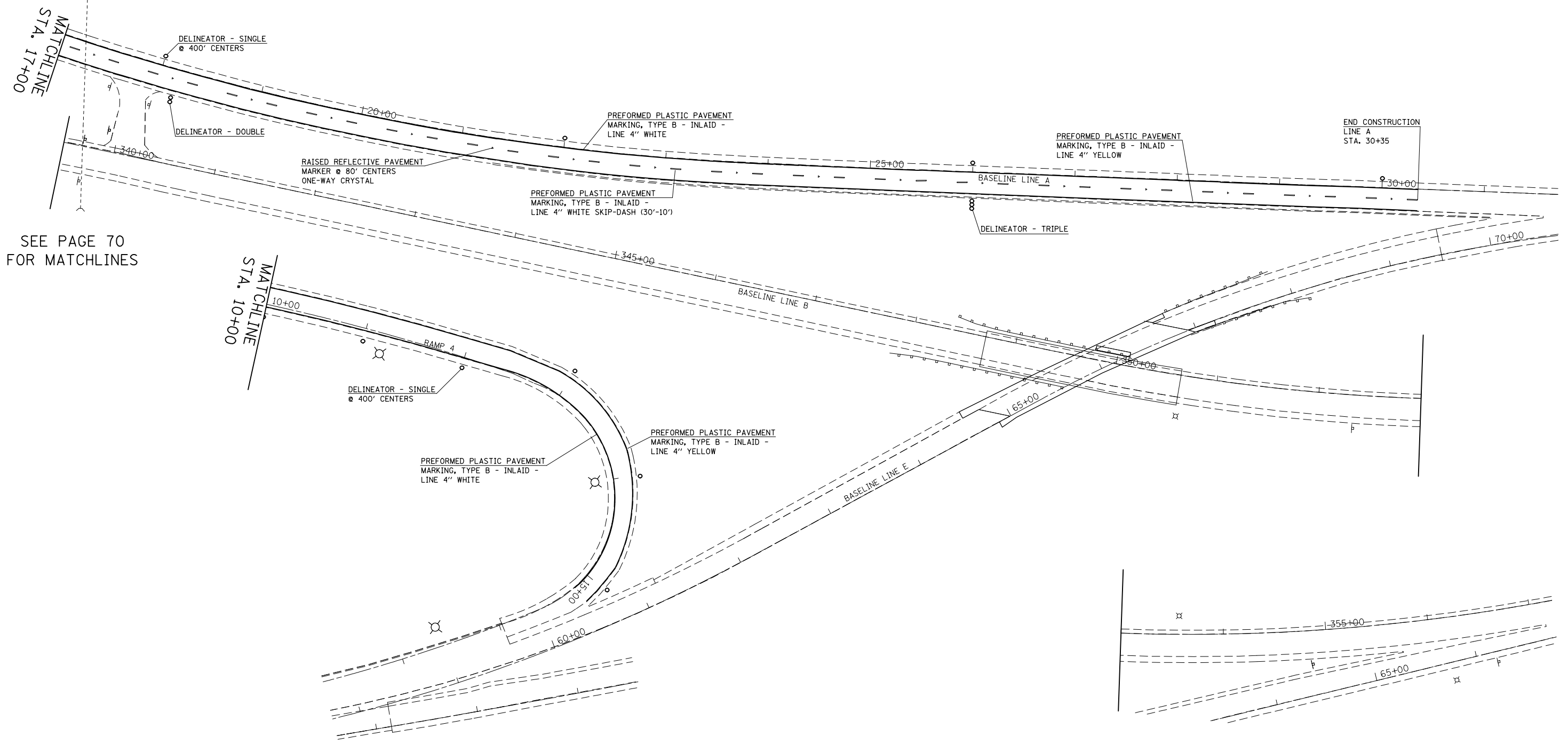
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw_work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

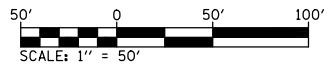
PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 8 OF 23 SHEETS STA. 328+00 TO STA. 342+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	69
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE PAGE 70
FOR MATCHLINES



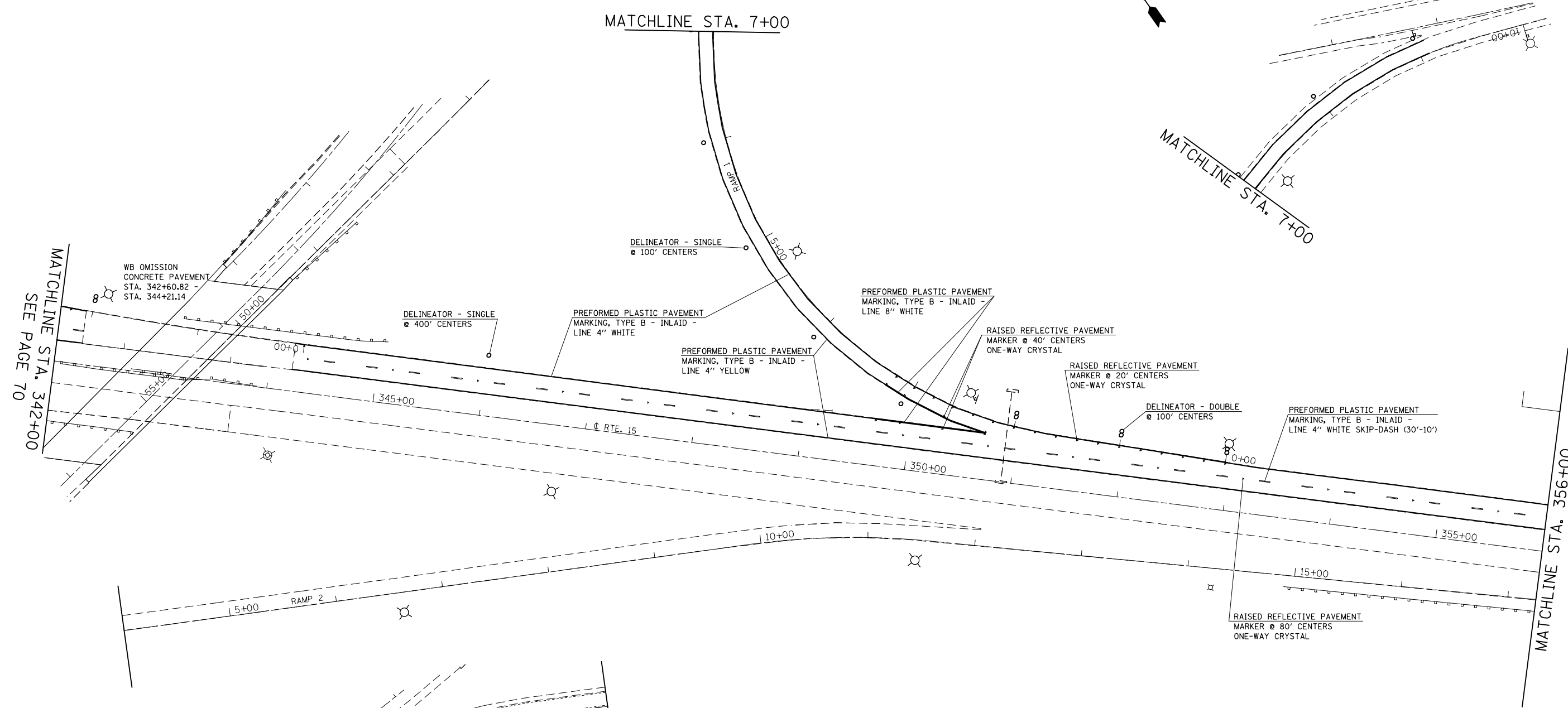
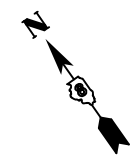
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

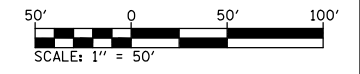
SCALE: 1" = 50' SHEET NO. 9 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL 97	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	96	70
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCHLINE STA. 342+00
SEE PAGE 70

MATCHLINE STA. 356+00



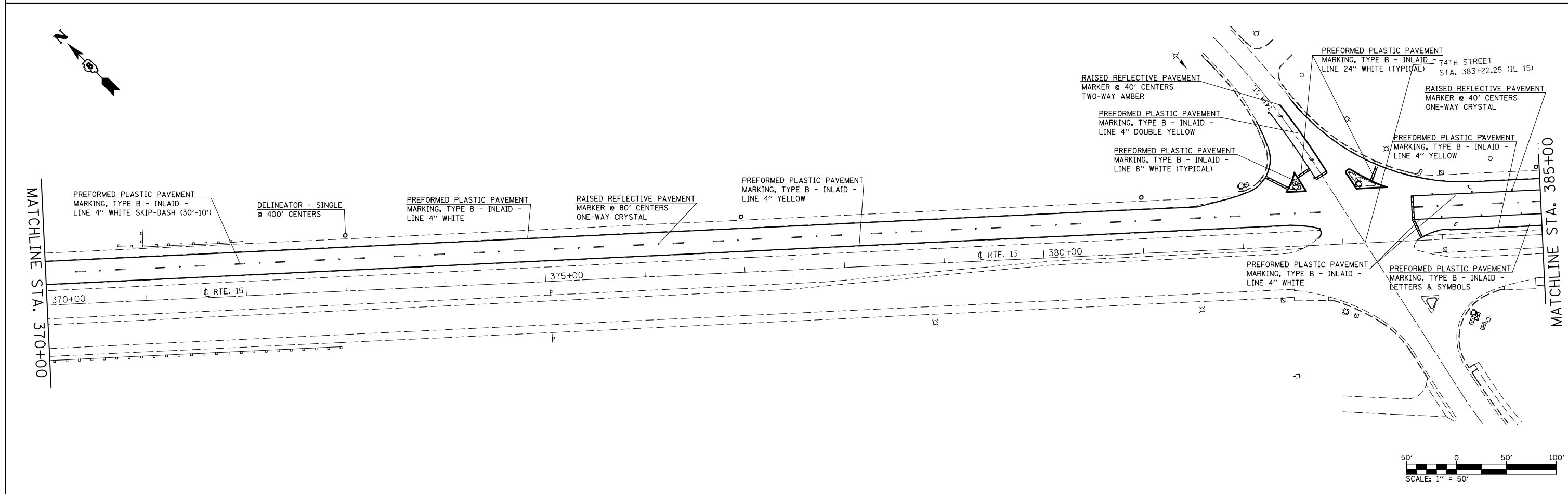
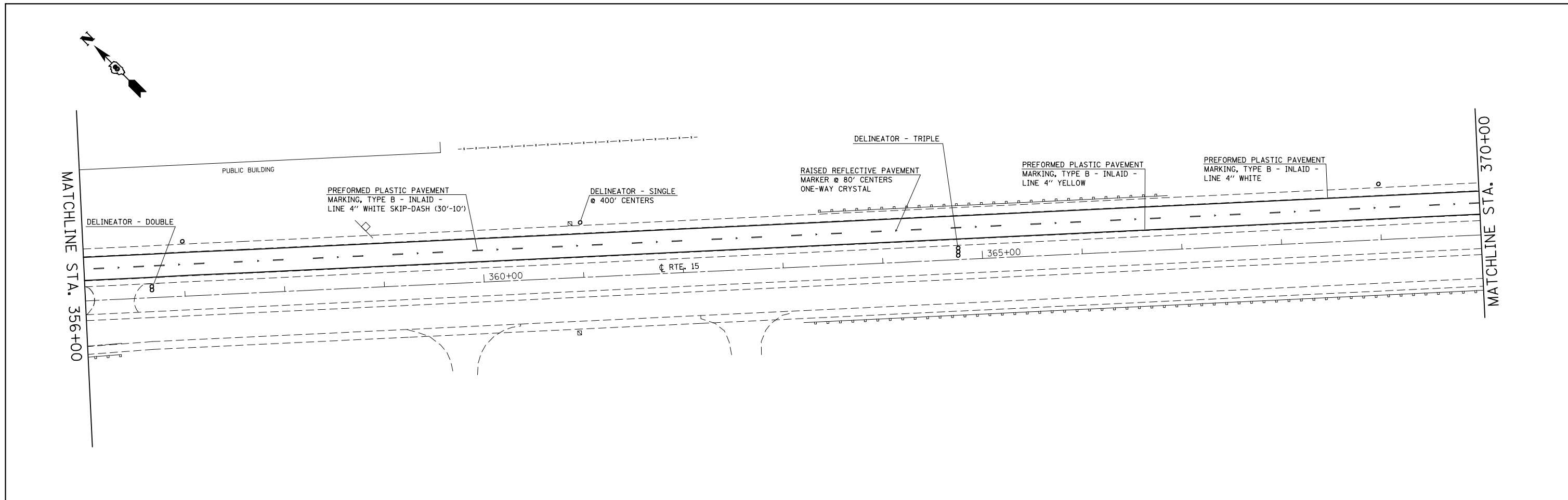
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw_work\p1dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

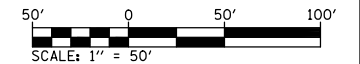
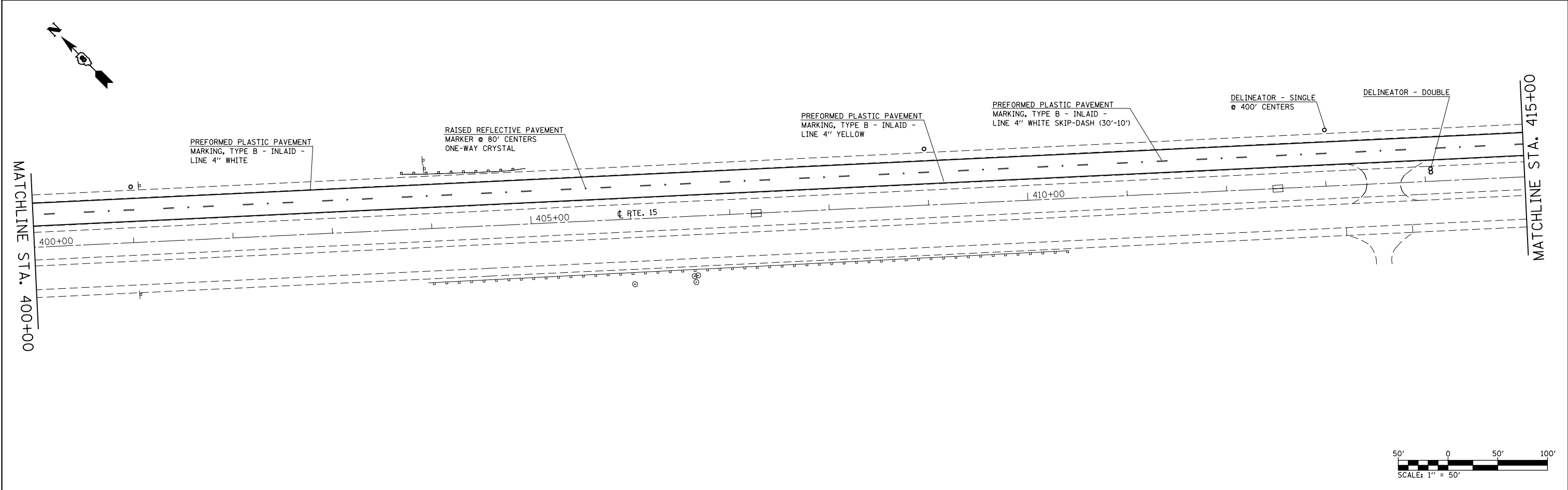
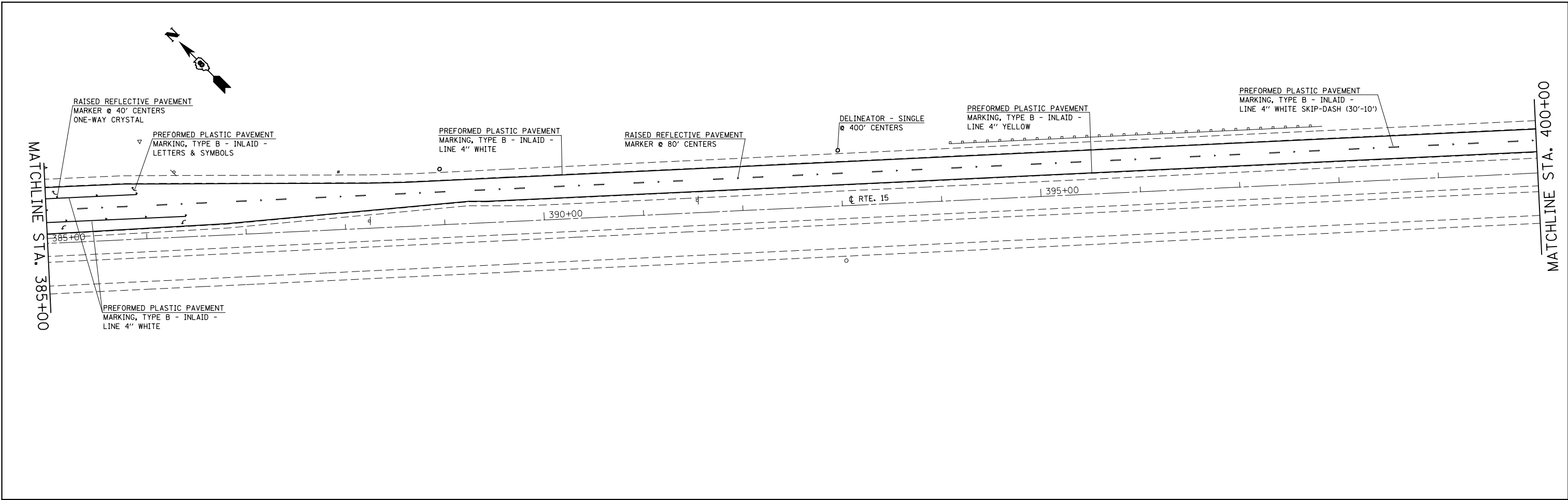
PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 10 OF 23 SHEETS STA. 342+00 TO STA. 356+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	71
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\idot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -		SCALE: 1" = 50'	SHEET NO. 11 OF 23 SHEETS	STA. 356+00 TO STA. 385+00	103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	72
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76G387							
	PLOT DATE = 10/18/2013	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



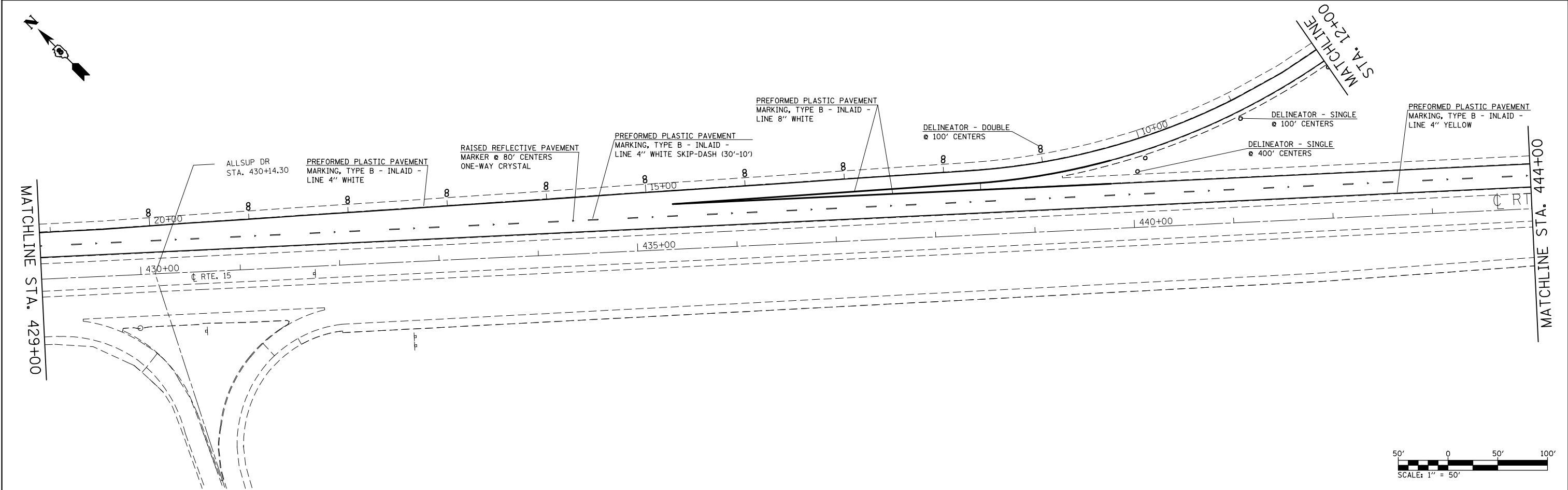
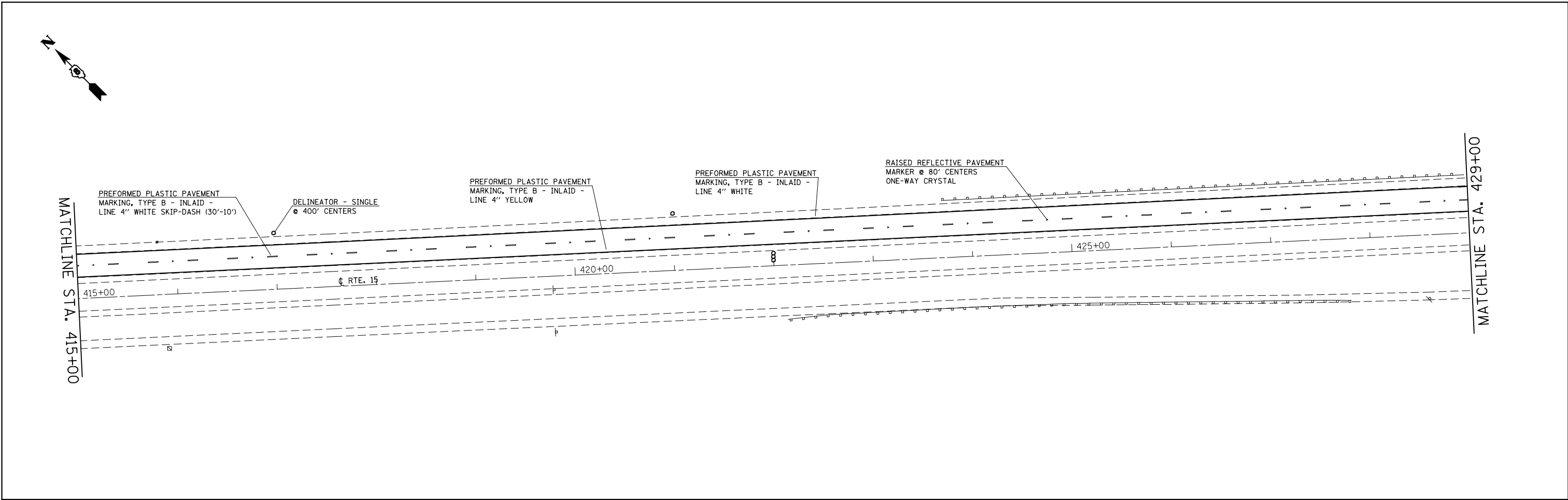
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\midot\conoverpj\d0340760\d076g38-shr-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 12 OF 23 SHEETS STA. 385+00 TO STA. 415+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	73
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



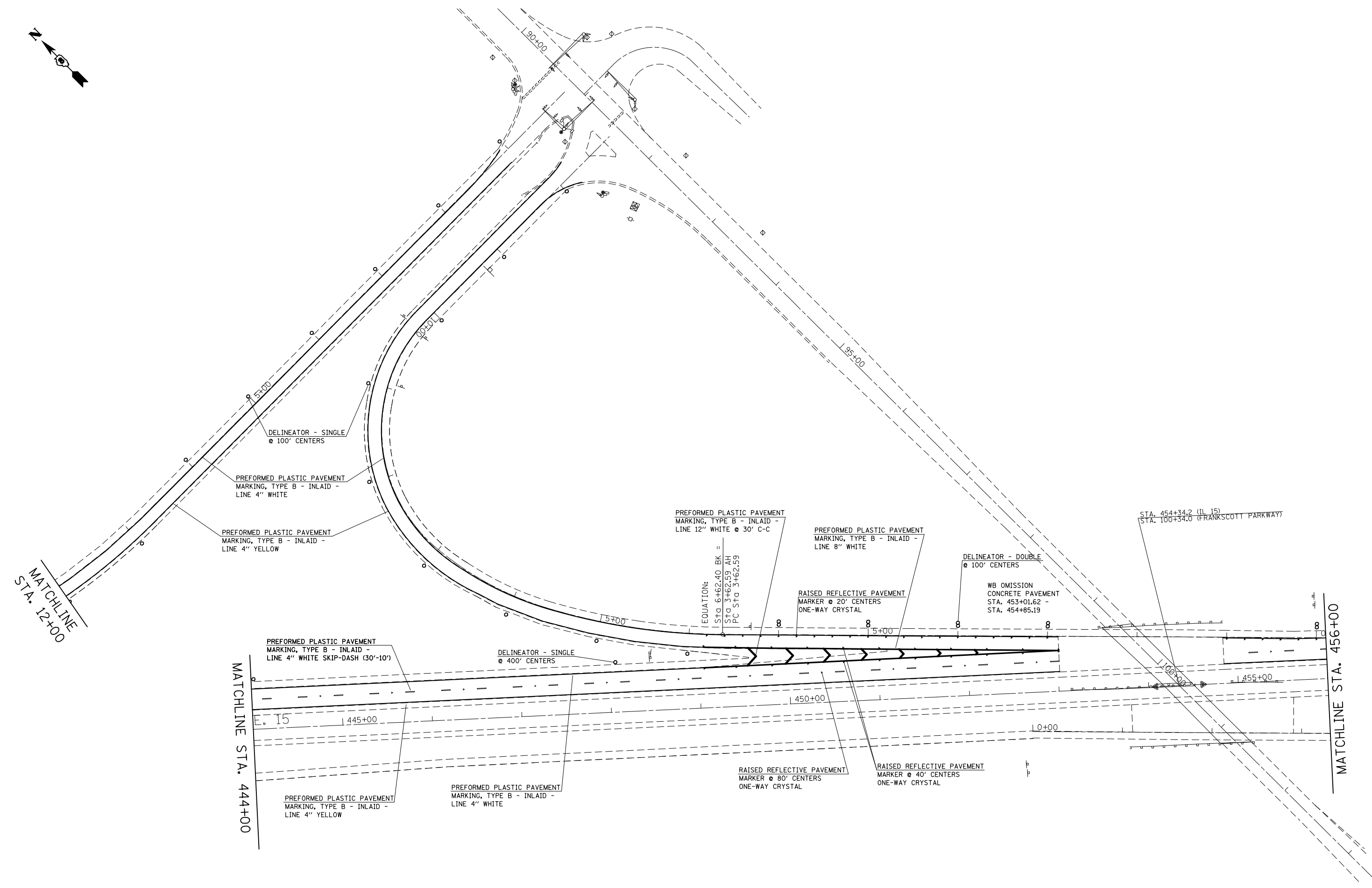
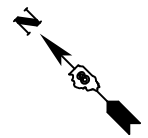
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 13 OF 23 SHEETS STA. 415+00 TO STA. 444+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	74
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



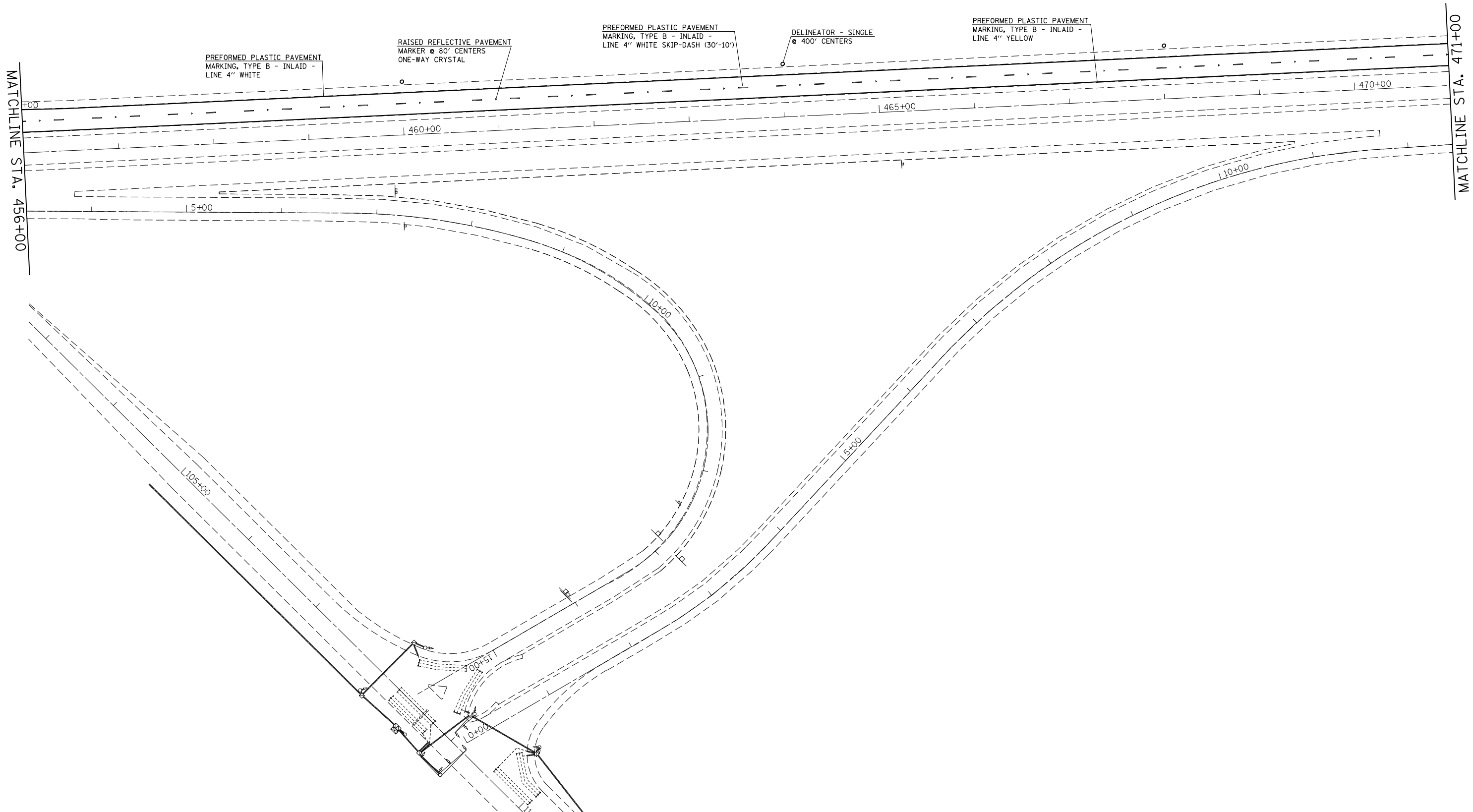
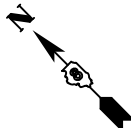
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\pmdot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 10/18/2013		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 14 OF 23 SHEETS STA. 444+00 TO STA. 456+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	75
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



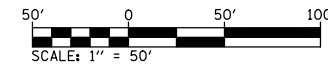
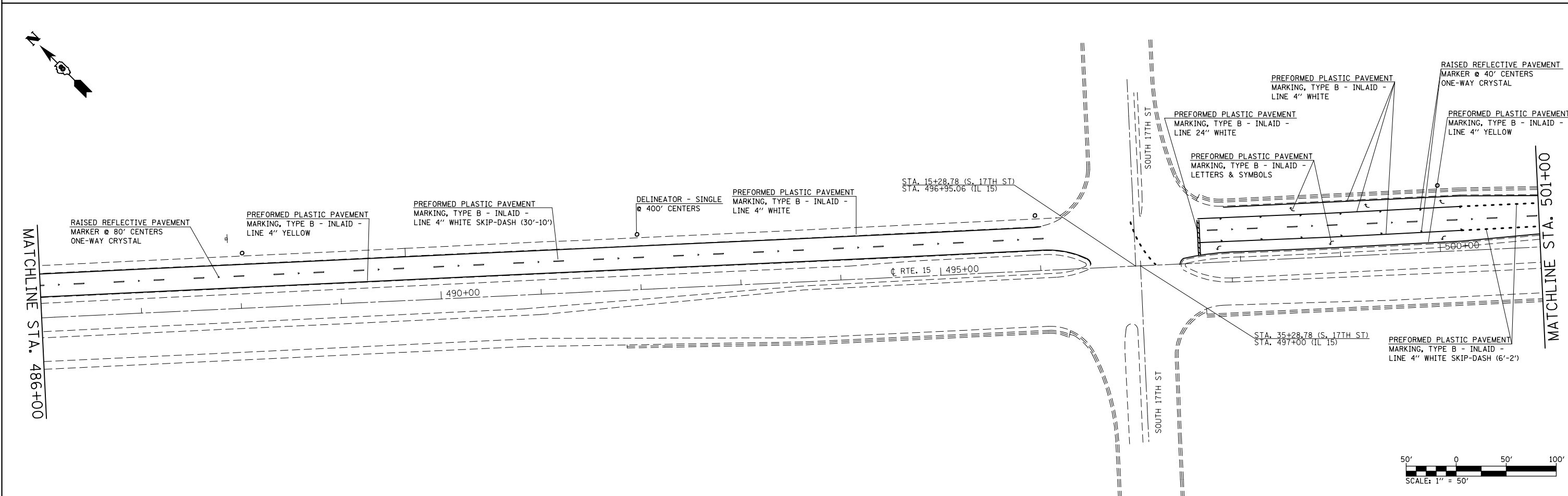
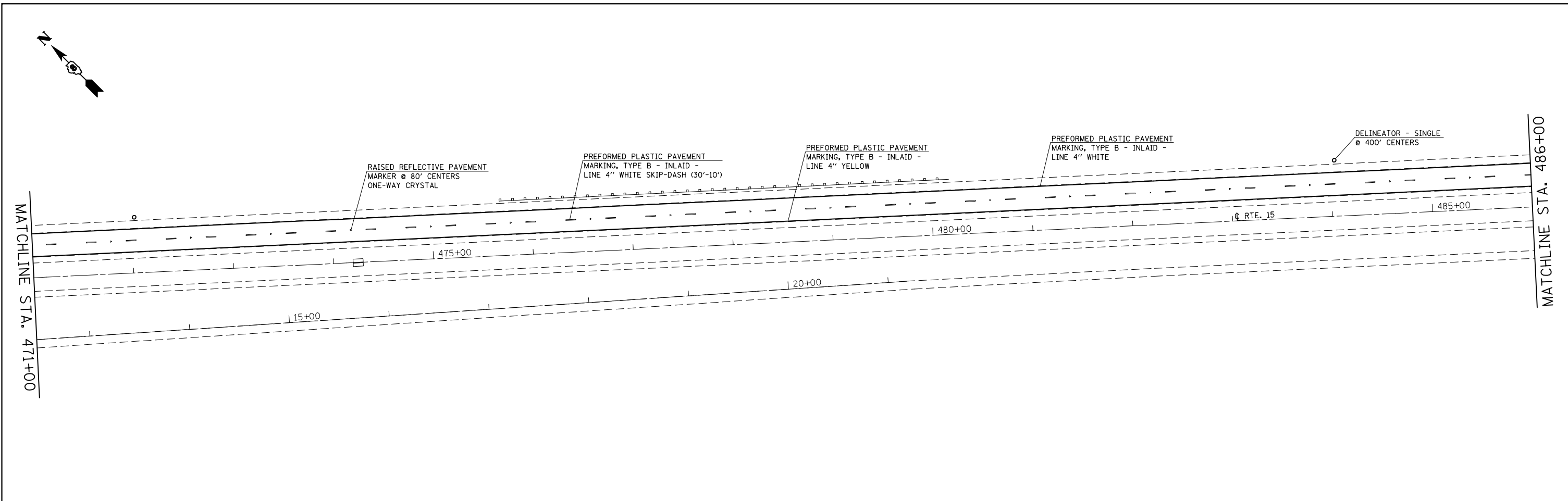
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 15 OF 23 SHEETS STA. 456+00 TO STA. 471+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	76
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	



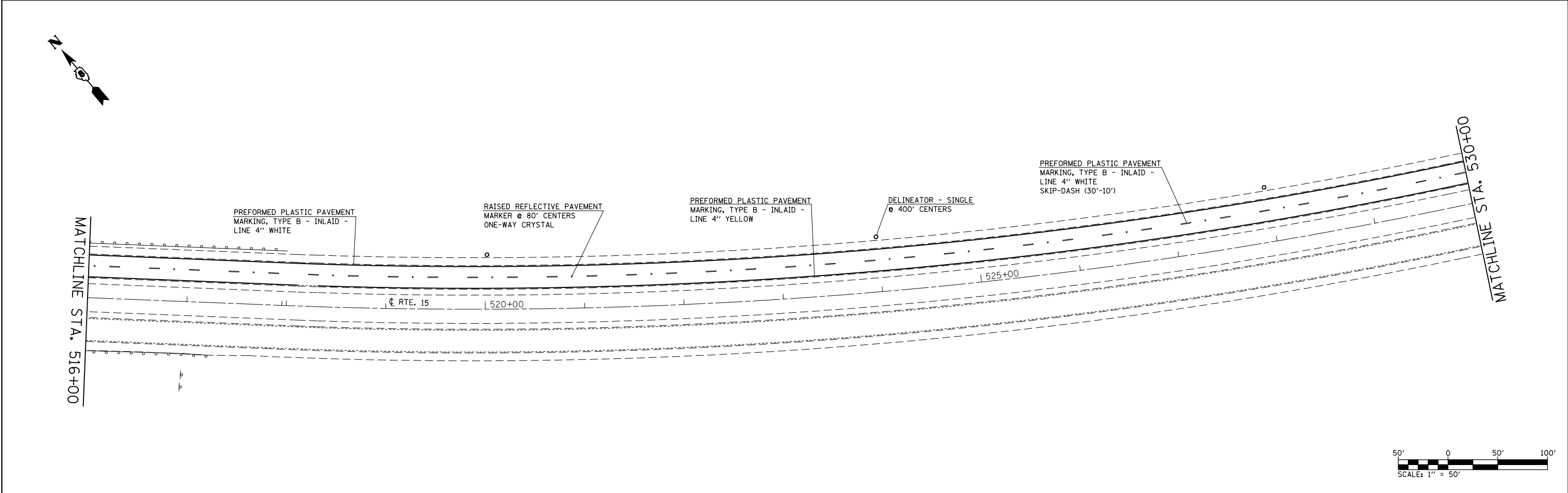
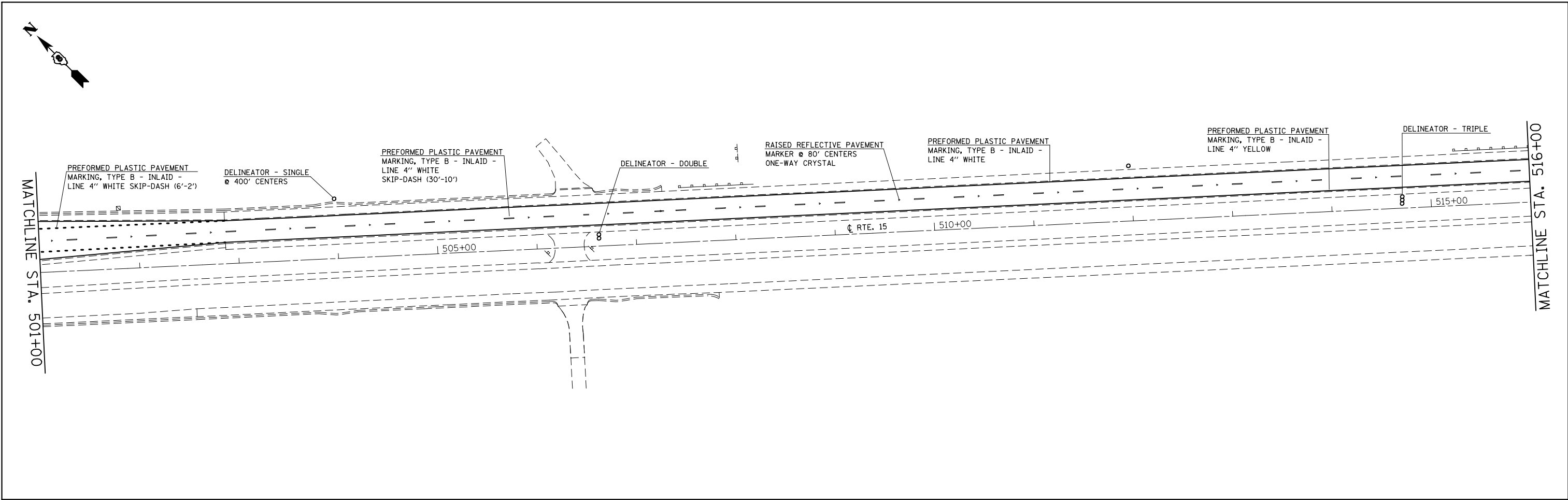
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-shd-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

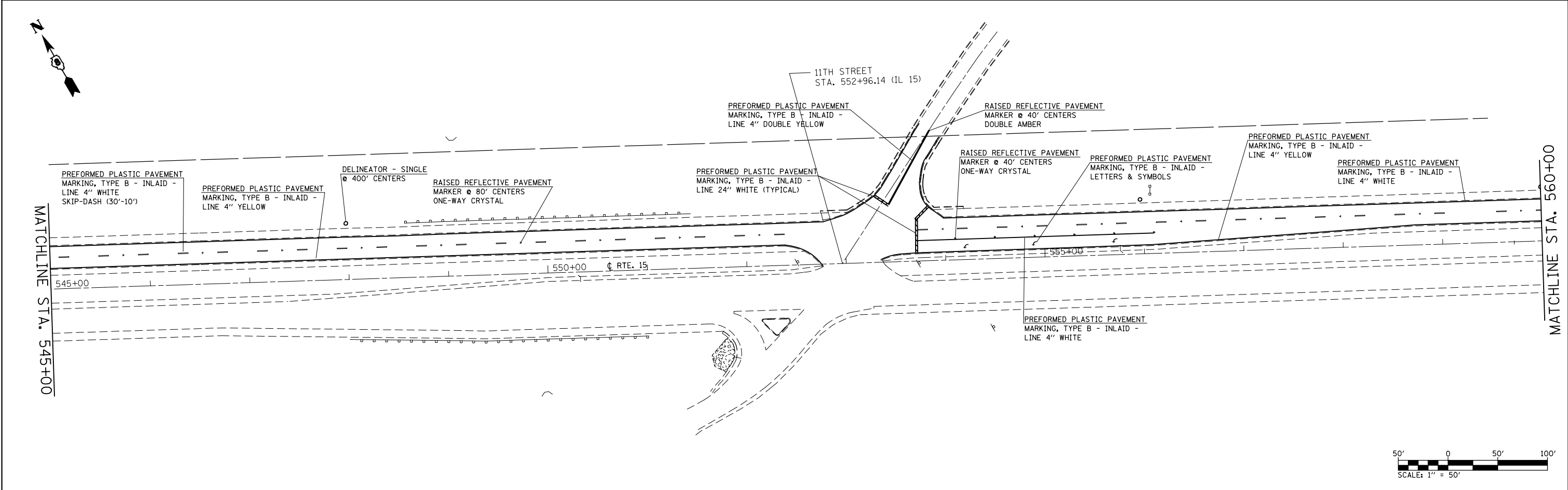
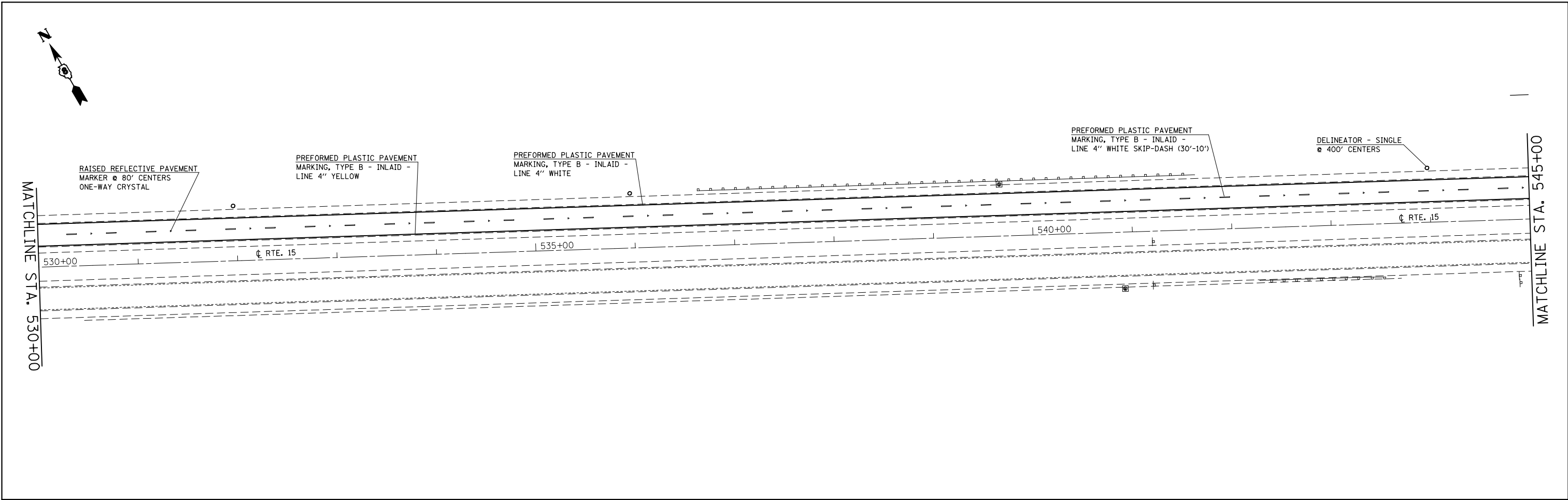
SCALE: 1" = 50' SHEET NO. 16 OF 23 SHEETS STA. 471+00 TO STA. 501+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	77
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\midot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -		103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	78			
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 76G38							
	PLOT DATE = 10/18/2013	DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT						

SCALE: 1" = 50' SHEET NO. 17 OF 23 SHEETS STA. 501+00 TO STA. 530+00



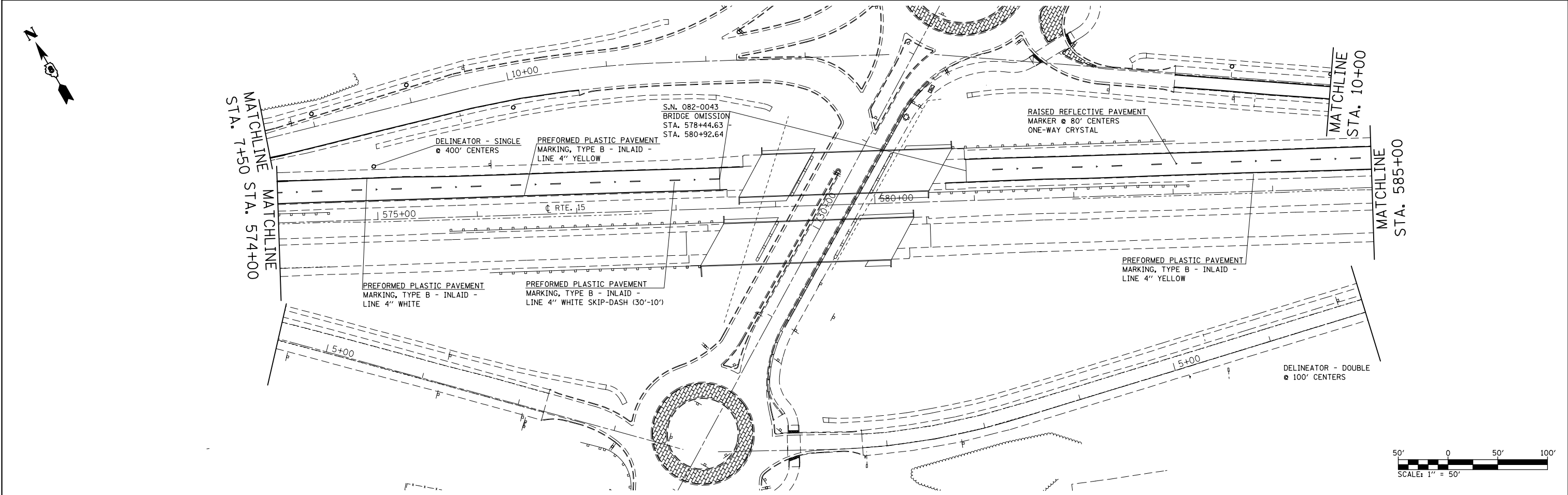
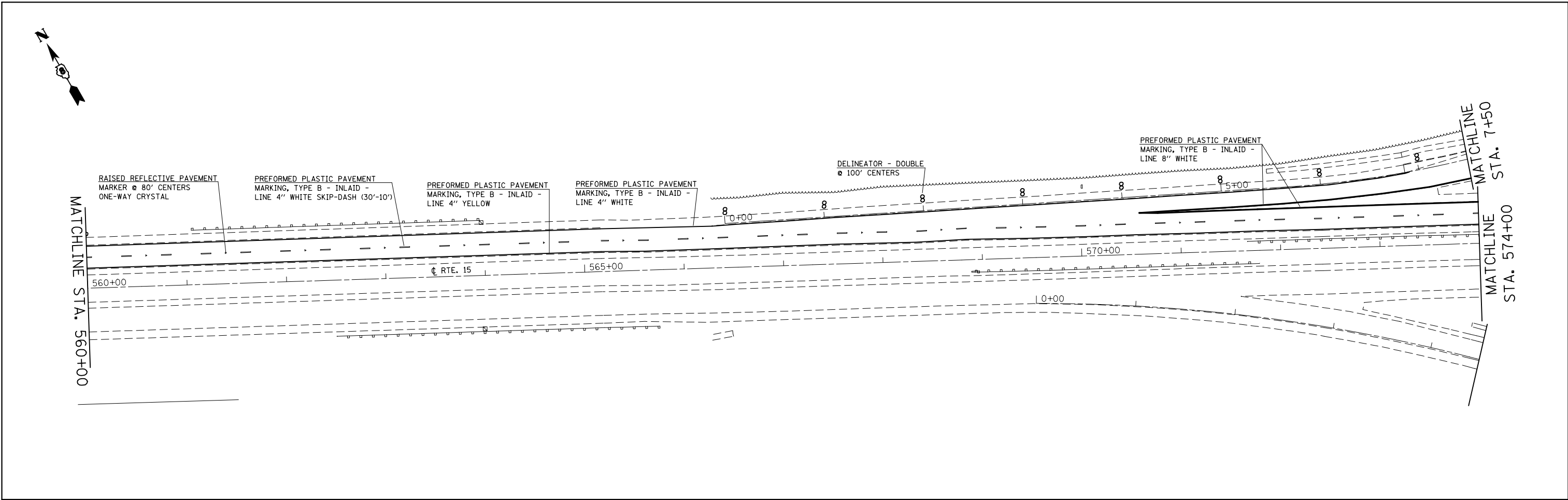
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\pmdot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 18 OF 23 SHEETS STA. 530+00 TO STA. 560+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	79
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



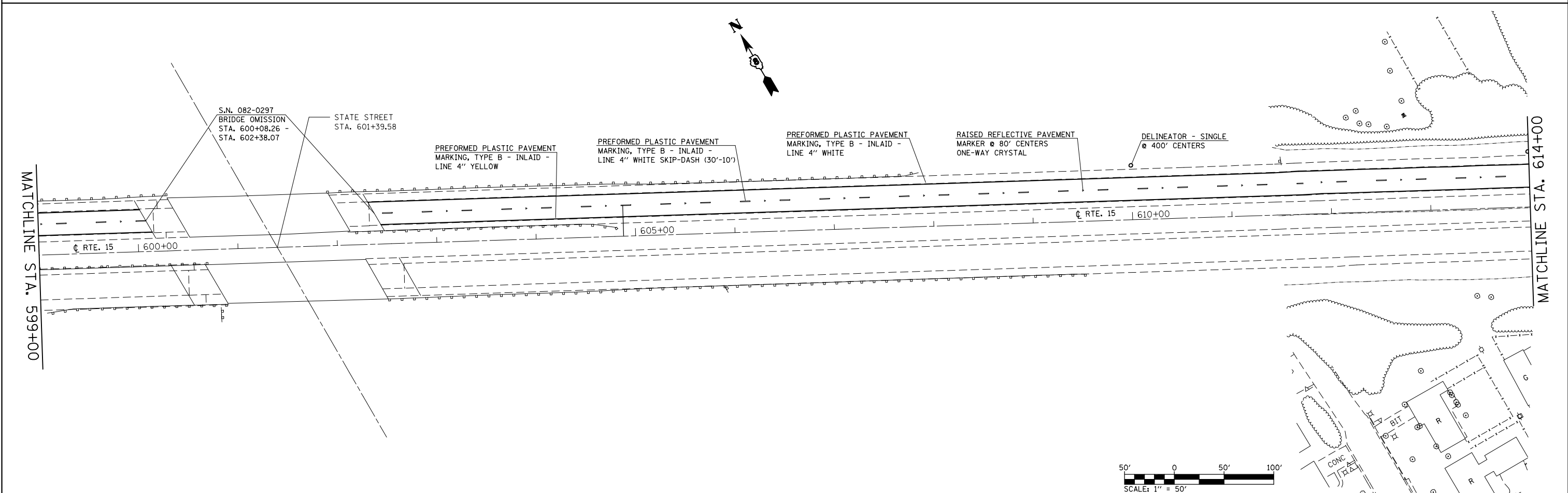
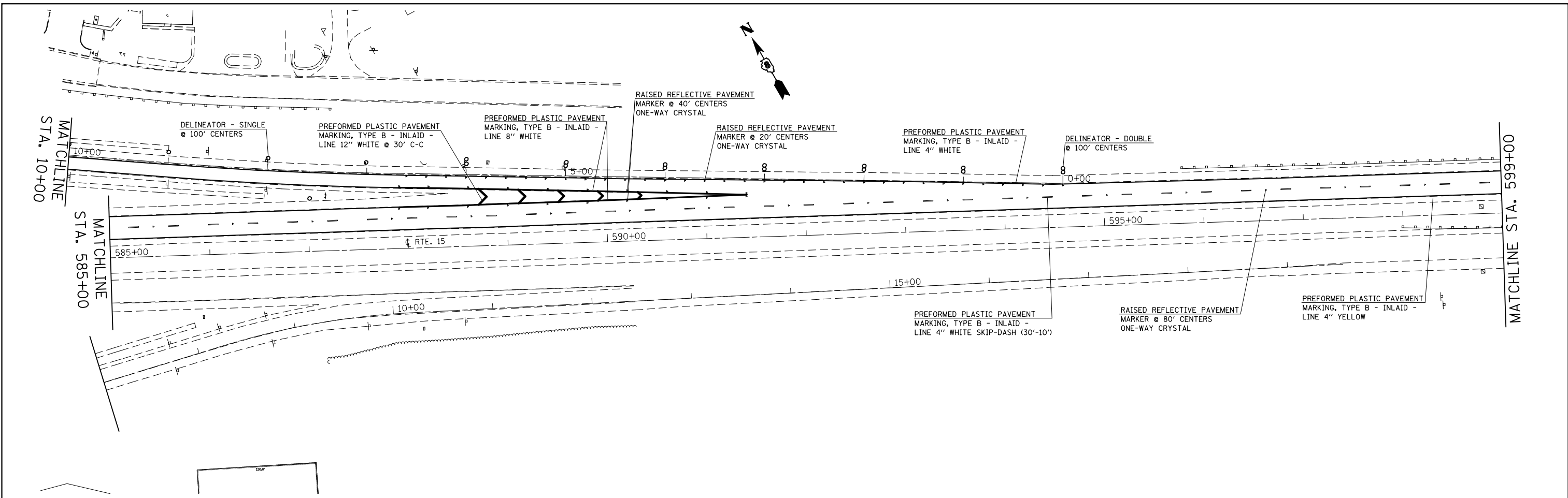
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076g38-shd-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 19 OF 23 SHEETS STA. 560+00 TO STA. 585+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	80
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



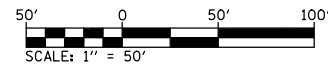
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\midot\conoverpj\d0340760\d076g38-shd-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

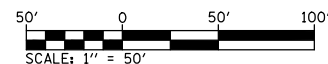
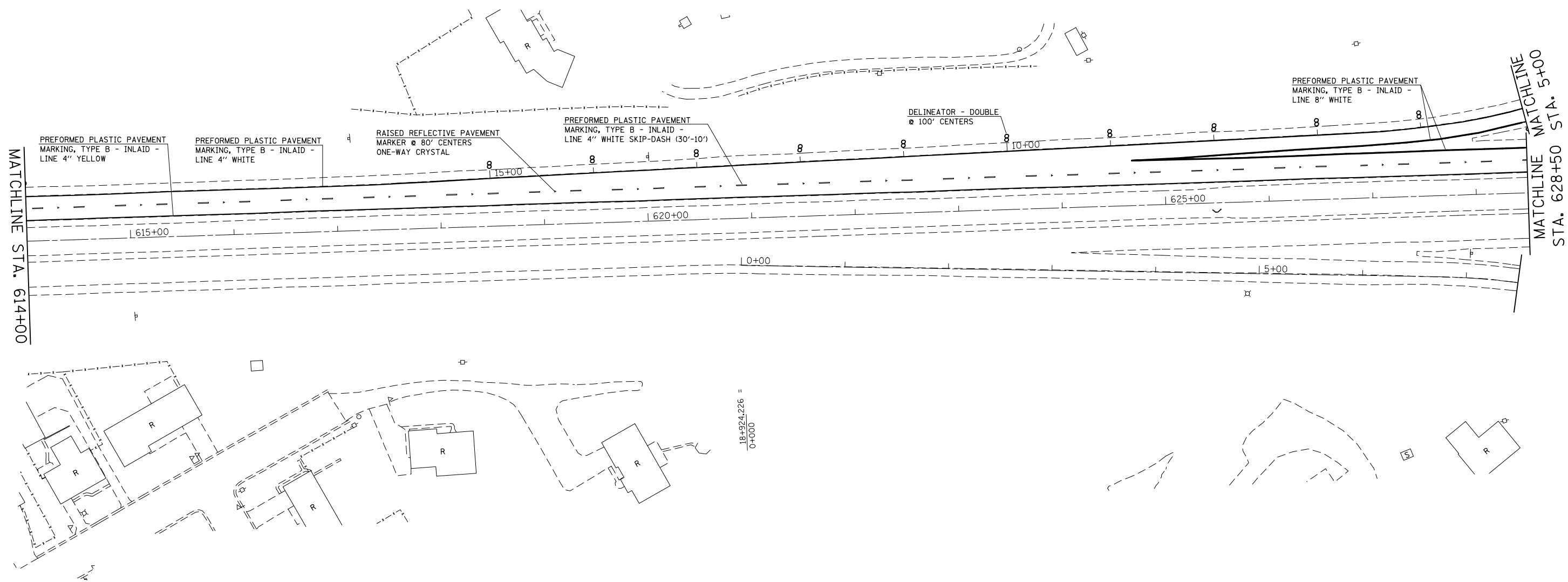
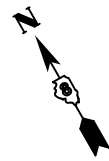
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 20 OF 23 SHEETS STA. 585+00 TO STA. 614+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	81
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		





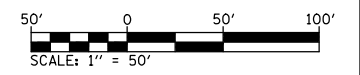
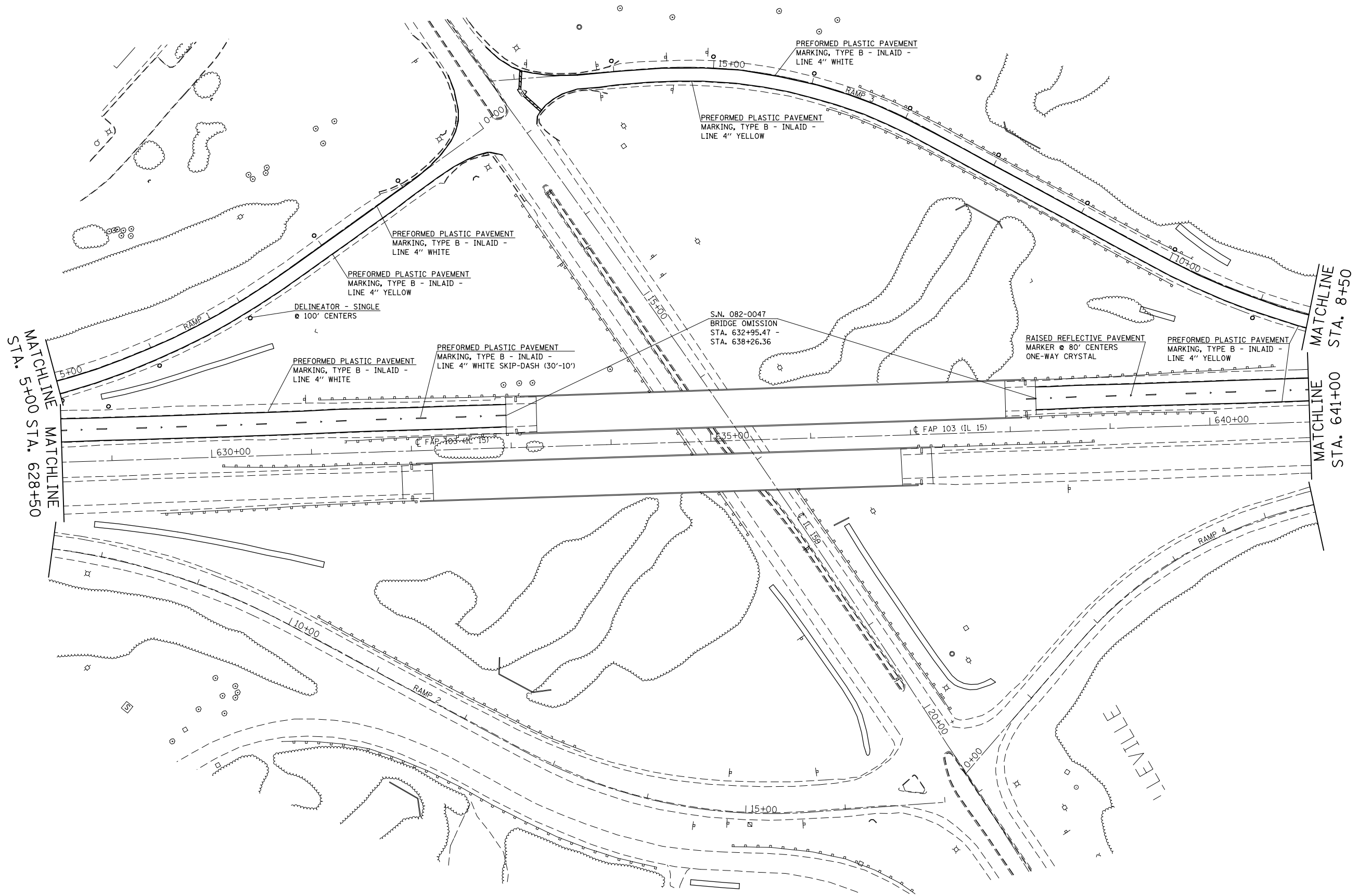
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 21 OF 23 SHEETS STA. 614+00 TO STA. 628+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	82
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



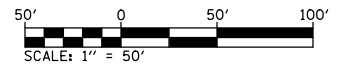
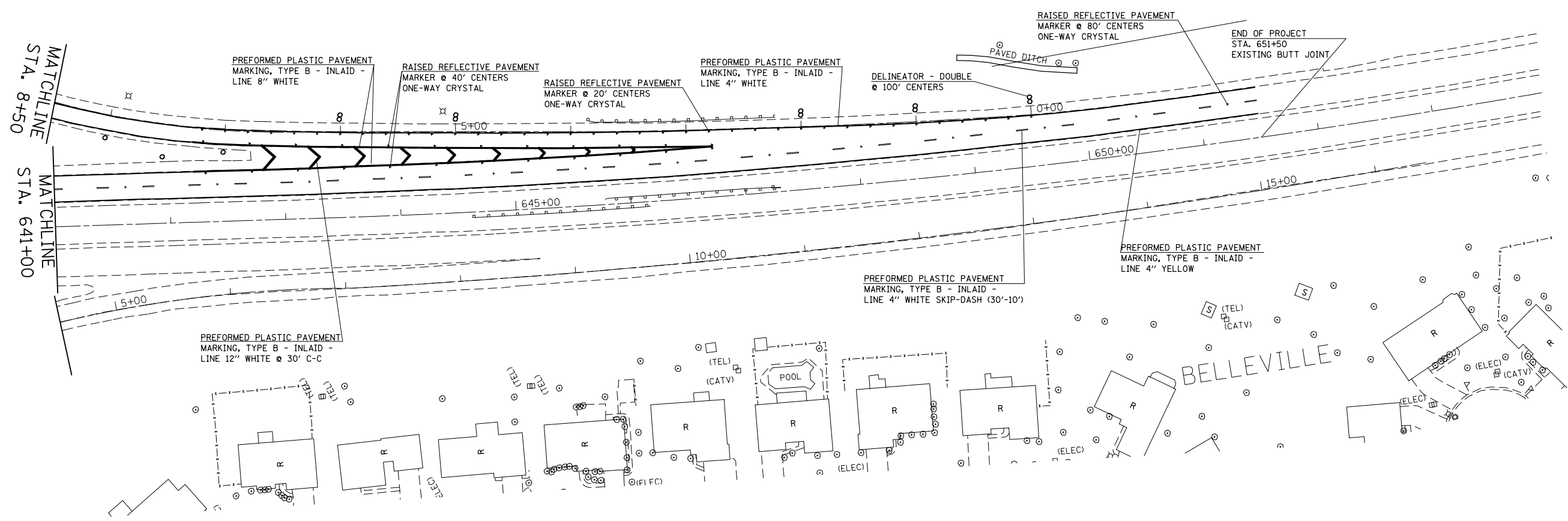
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 22 OF 23 SHEETS STA. 628+50 TO STA. 641+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	83
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\pwidot\conoverpj\d0340760\d076g38-sht-pmk.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEET

SCALE: 1" = 50' SHEET NO. 23 OF 23 SHEETS STA. 641+00 TO STA. 651+50

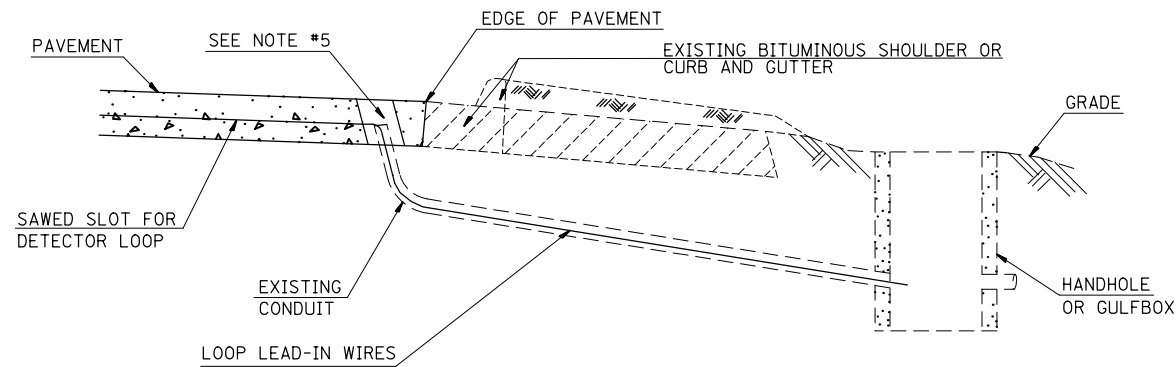
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	84
CONTRACT NO. 76G38				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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	IL015 & POCKET RD.	IL015 & DEMAZENOD DR.	IL015 & 74TH ST.	IL015 & F.S.PKWAY.W.	IL015 & 17TH ST.	IL015 & S.11TH ST.
CODE NO	ITEM	UNIT							
86300100	LOCATING UNDERGROUND CABLE	FOOT	300	30	50	30	20	70	100
86600600	DETECTOR LOOP REPLACEMENT	FOOT	8637	1819	681	735	409	3016	1977



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 GULFBOX.
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 GULFBOX.
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 = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN GENERAL NOTES, SCHEDULE OF QUANTITIES, DETAIL AND LEGEND	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t-Tsplan.dgn	DRAWN -	REVISED -	103			(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	85	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76G38							
PLOT DATE = 10/18/2013	DATE -	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

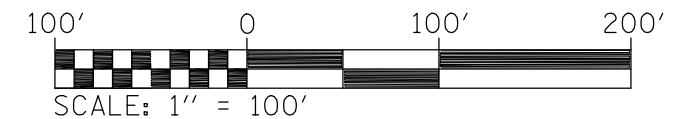
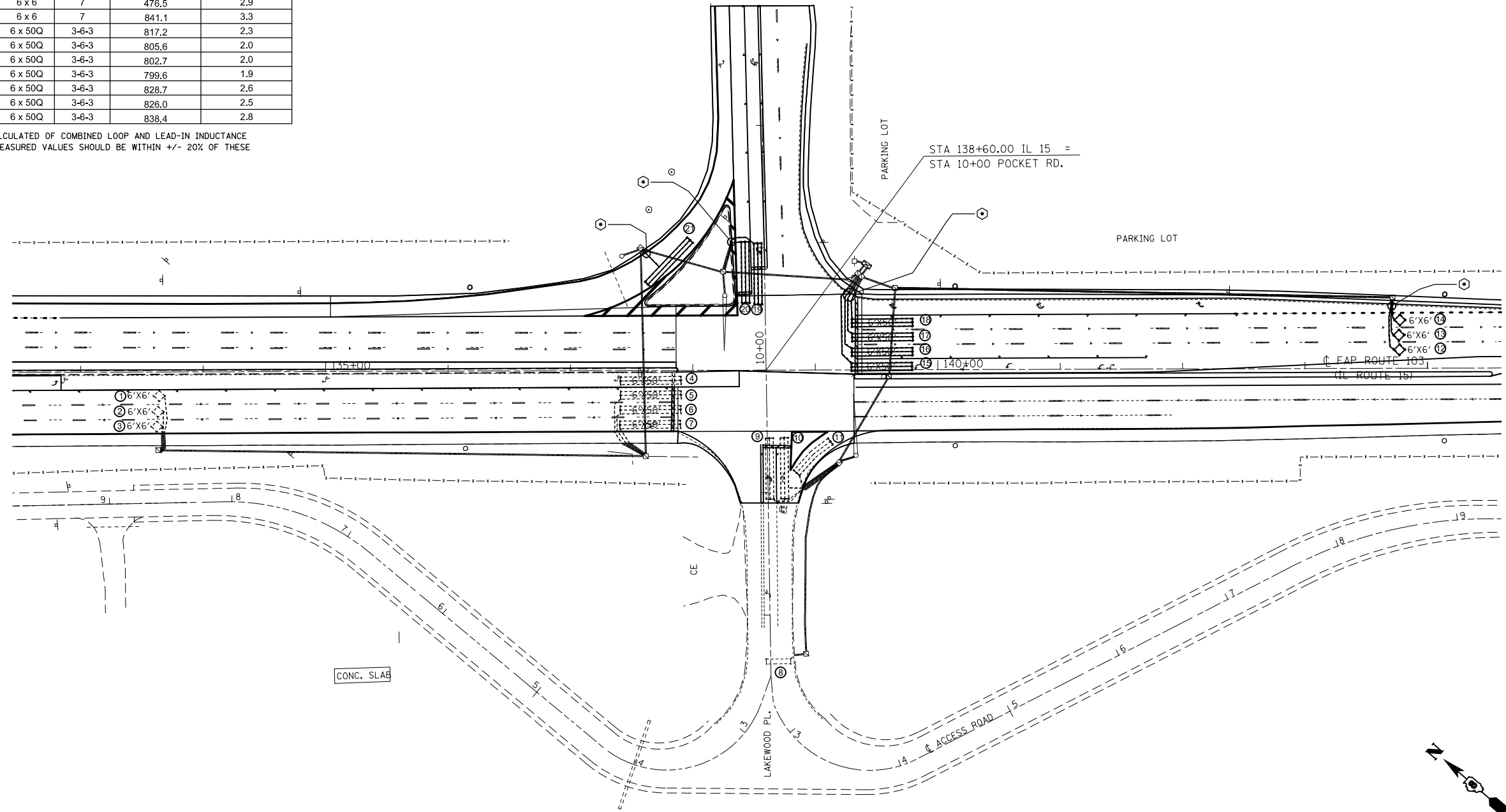
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR IL 015 AND POCKET RD.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB CCO 1	5	6 x 6	7	540.9	4.4
2. EB CCO 2	5	6 x 6	7	538.1	4.3
3. EB CCO 3	5	6 x 6	7	535.4	4.3
4. EB LT CD	2	6 x 50Q	3-6-3	846.7	3.0
5. EB THRU CD A	5	6 x 50Q	3-6-3	873.6	3.6
6. EB THRU CD B	5	6 x 50Q	3-6-3	870.7	3.5
7. EB THRU CD C	5	6 x 50Q	3-6-3	867.8	3.5
8. NB CCO	8	4 x 20	7	827.8	3.0
9. NB LT CD	8	6 x 50Q	3-6-3	856.0	3.2
10. NB THRU CD	8	6 x 50Q	3-6-3	856.0	3.2
11. NB RT CD	8	6 x 50Q	3-6-3	844.3	2.9
12. WB CCO A	6	6 x 6	7	479.1	3.0
13. WB CCO B	6	6 x 6	7	476.5	2.9
14. WB CCO C	7	6 x 6	7	841.1	3.3
15. WB LT CD	1	6 x 50Q	3-6-3	817.2	2.3
16. WB THRU CD A	6	6 x 50Q	3-6-3	805.6	2.0
17. WB THRU CD B	6	6 x 50Q	3-6-3	802.7	2.0
18. WB THRU CD C	6	6 x 50Q	3-6-3	799.6	1.9
19. SB LT CD	4	6 x 50Q	3-6-3	828.7	2.6
20. SB THRU CD	4	6 x 50Q	3-6-3	826.0	2.5
21. SB RT CD	4	6 x 50Q	3-6-3	838.4	2.8

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 = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dtd\conoverpj\d0340760\d076g38-shr-Tspln.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN
IL 015 AND POCKET RD.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	86
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

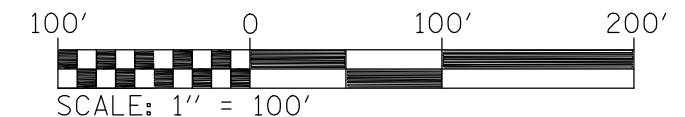
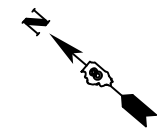
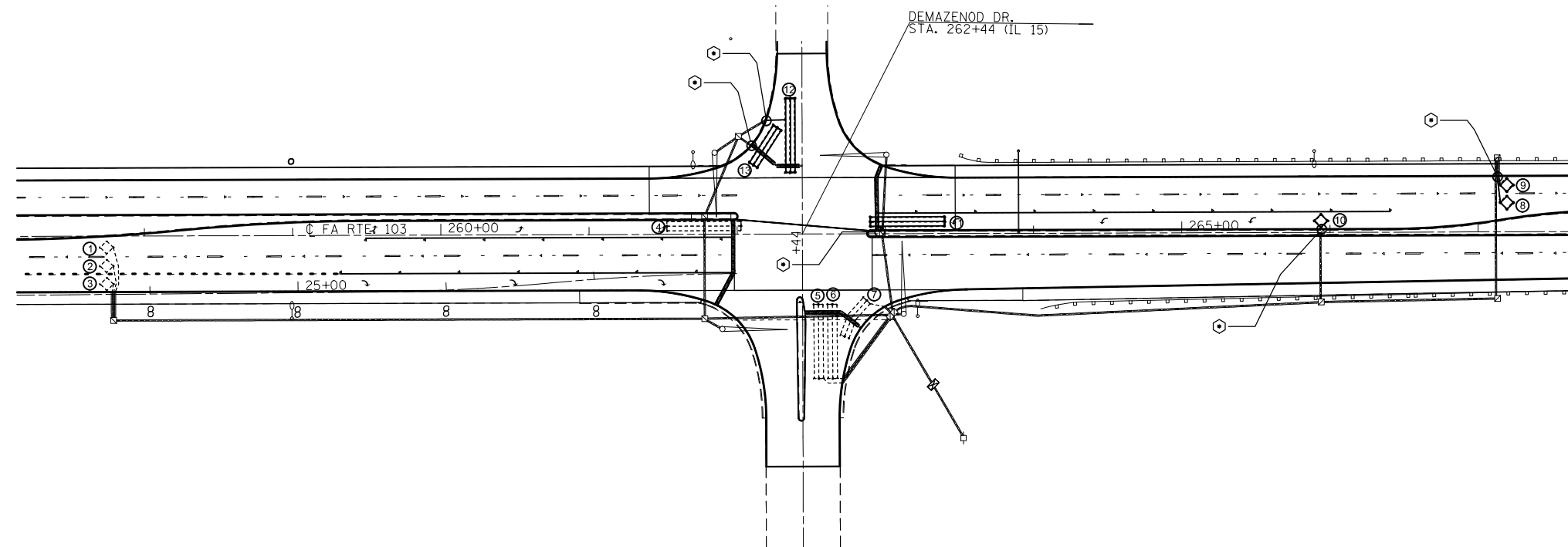
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR IL 015 AND DEMAZENOD DR.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB GCO A	1	6 x 6	7	511.2	3.7
2. EB CCO B	1	6 x 6	7	508.4	3.7
3. EB CCO C	1	6 x 6	7	505.7	3.6
4. EB LT CD	6	6 x 50-Q	3-6-3	847.8	3.0
5. NB LT CD	3	6 x 50-Q	3-6-3	813.1	2.2
6. NB THRU CD	3	6 x 50-Q	3-6-3	810.4	2.1
7. NB CCO CD	3	6 x 30-Q	3-6-3	504.3	1.4
8. WB CCO A	5	6 x 6	7	459.5	3.5
9. WB CCO B	2	6 x 6	7	388.5	1.0
10. WB CCO C	2	6 x 6	7	500.5	2.5
11. WB LT CD	2	6 x 50-Q	3-6-3	816.1	2.3
12. SB THRU-LT CD	2	6 x 50-Q	3-6-3	868.9	3.5
13. SB RT CD	2	6 x 50-Q	3-6-3	865.0	3.4

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 = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p1dot\conoverpj\d0340760\d076g38-sht-Tspln.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 10/18/2013		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN
IL 015 AND DEMAZENOD DR.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	87
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

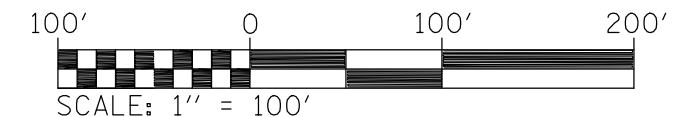
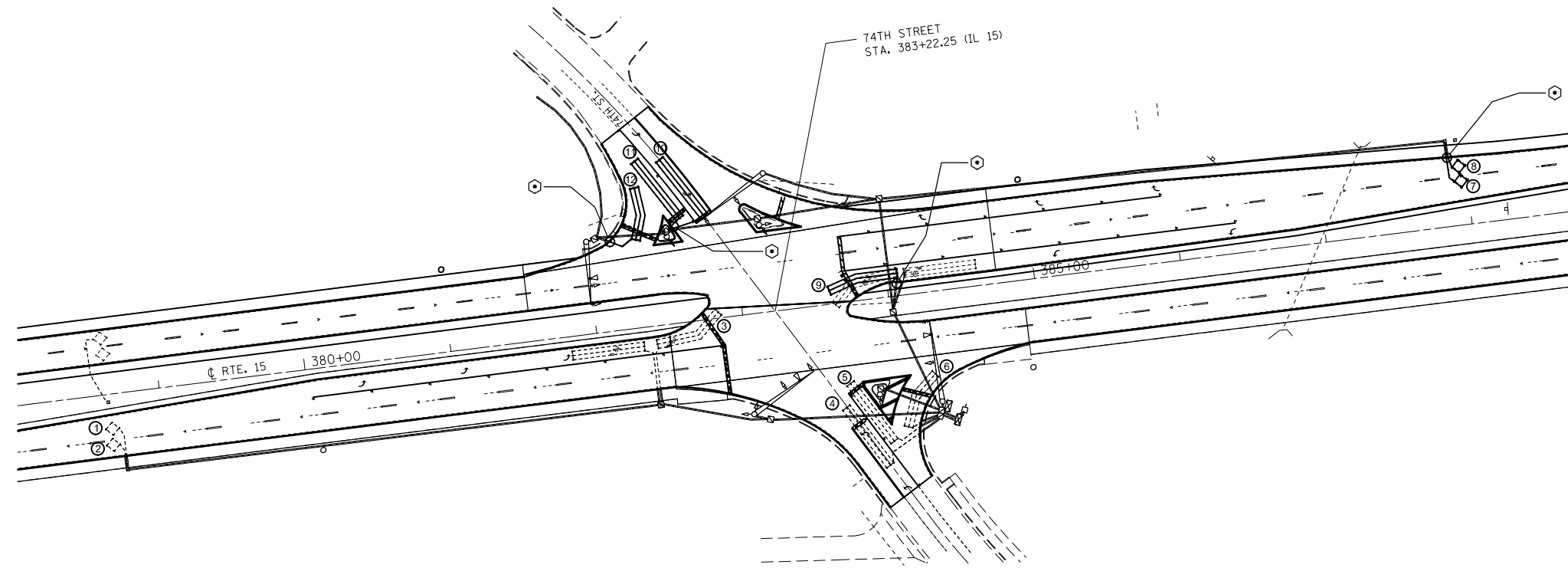
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR IL 015 AND 74TH ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB CCO A	6	6 x 6	7	502	3.5
2. EB CCO B	6	6 x 6	7	499	3.4
3. EB LT CD	1	6 x 50-Q	3-6-3	842	2.9
4. NB LT CD	4	6 x 40-Q	3-6-3	651	1.6
5. NB THRU CD	4	6 x 50-Q	3-6-3	798	1.9
6. NB RT CD	4	6 x 50-Q	3-6-3	795	1.8
7. WB CCO A	2	6 x 6	7	506	3.6
8. WB CCO B	2	6 x 6	7	504	3.6
9. WB LT CD	5	6 x 50-Q	3-6-3	822	2.4
10. SB LT CD	3	6 x 50-Q	3-6-3	877	3.7
11. SB THRU CD	3	6 x 50-Q	3-6-3	873	3.6
12. SB RT CD	3	6 x 40-Q	3-6-3	723	3.3

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 = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN IL 015 AND 74TH ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sh-t-Tspln.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	88
	PLOT DATE = 10/18/2013	CHECKED -	REVISED -			CONTRACT NO. 76G38				
		DATE -	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

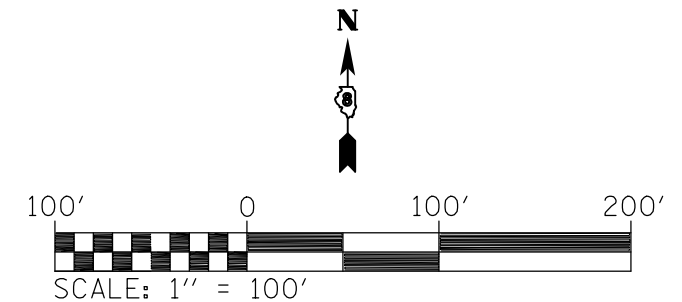
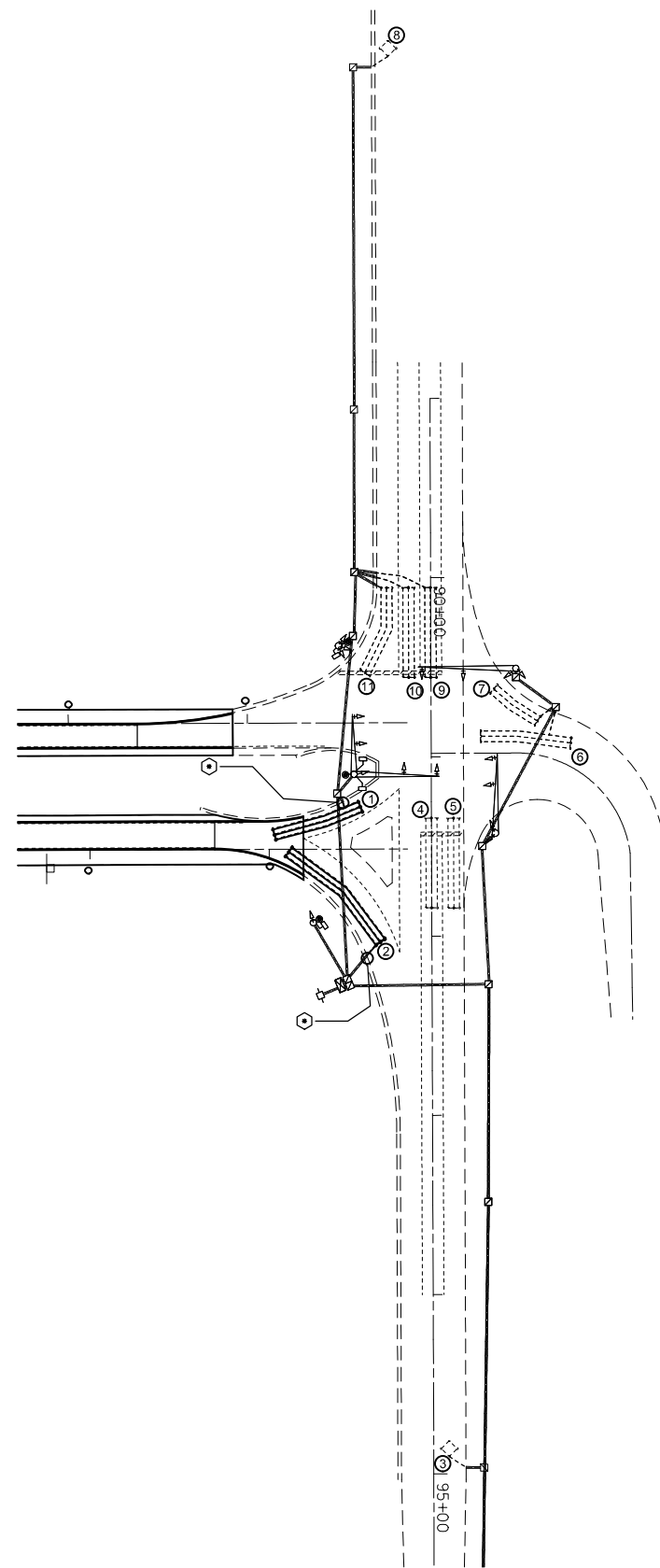
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR IL 015 AND IL 015 AND FRANK SCOTT PARKWAY W.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB LT CD	3	6 x 50-Q	3-6-3	815	2.3
2. EB THRU-RT CD	3	6 x 72-Q	3-6-3	1124	2.4
3. NB CCO	6	6 X 6	6	206	2.1
4. NB LT CD	1	6 x 50-Q	3-6-3	809	2.1
5. NB THRU CD	6	6 x 50-Q	3-6-3	809	2.1
6. WB THRU-LT CD	3	6 x 50-Q	3-6-3	848	3.0
7. WB RT CD	3	6 x 30-Q	3-6-3	795	1.6
8. SB CCO	2	6 X 6	6	250	3.1
9. SB LT CD	5	6 x 50-Q	3-6-3	847	3.0
10. SB THRU CD	2	6 x 50-Q	3-6-3	849	3.0
11. SB RT CD	2	6 x 50-Q	3-6-3	849	3.0

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 = conoverpj	DESIGNED -	REVISED -
et:\pw_work\p1dot\conoverpj\d0340760\d076g38-sh1-Tspln.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN
IL 015 AND FRANK SCOTT PARKWAY W.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	89
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

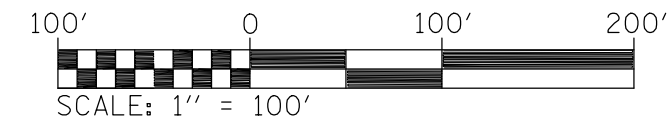
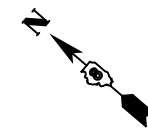
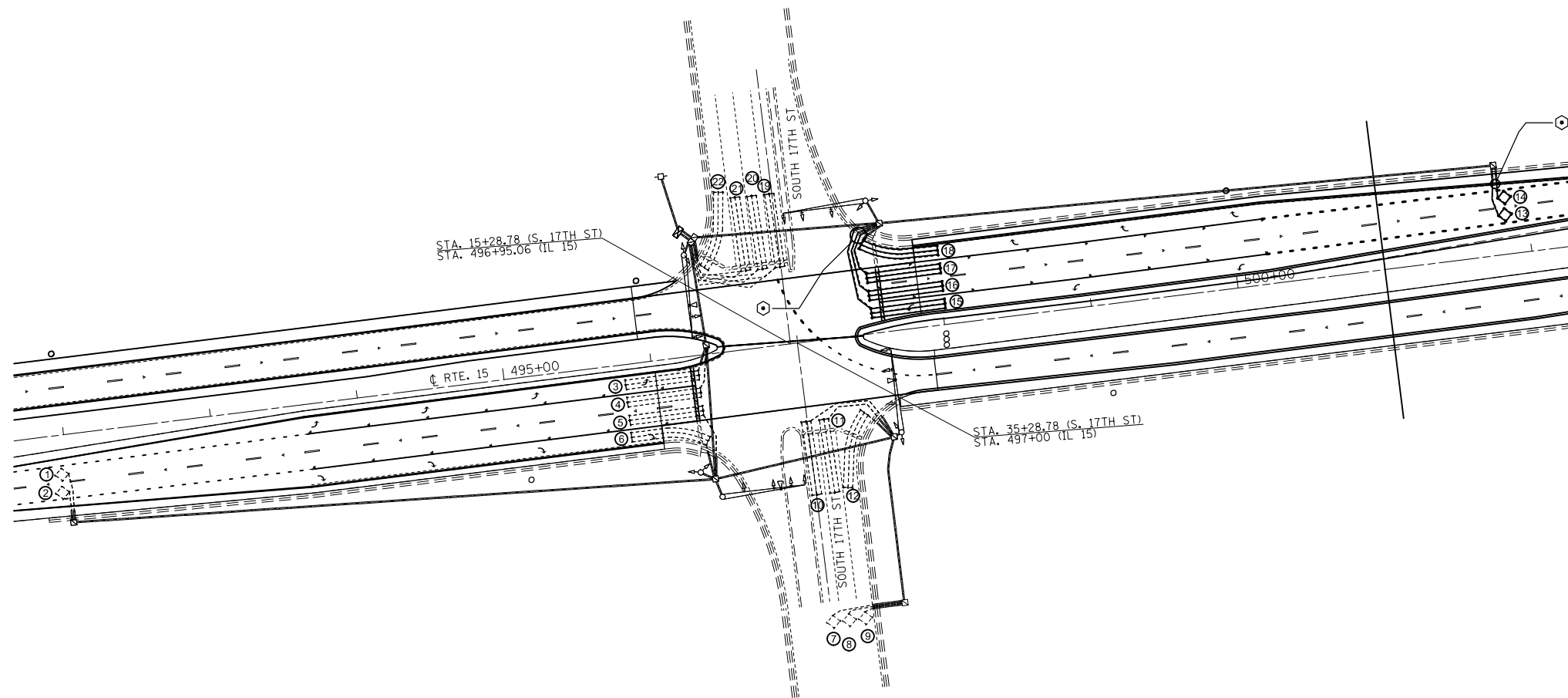
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR IL 015 AND 17TH ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB CCO A	6	6 x 6	7	515	3.8
2. EB CCO B	6	6 x 6	7	513	3.8
3. EB LT CD	1	6 x 50-Q	3-6-3	813	2.2
4. EB THRU CD A	6	6 x 50-Q	3-6-3	816	2.3
5. EB THRU CD B	6	6 x 50-Q	3-6-3	840	2.8
6. EB RT CD	6	6 x 50-Q	3-6-3	836	2.7
7. NB CCO A	8	6 x 6	7	474	2.9
8. NB CCO B	8	6 x 6	7	472	2.8
9. NB CCO C	8	6 x 6	7	469	2.8
10. NB LT CD	3	6 x 50-Q	3-6-3	873	3.6
11. NB THRU CD	8	6 x 50-Q	3-6-3	870	3.5
12. NB RT CD	8	6 x 50-Q	3-6-3	863	3.4
13. WB CCO A	2	6 x 6	7	501	3.5
14. WB CCO B	2	6 x 6	7	498	3.4
15. WB LT CD	5	6 x 50-Q	3-6-3	837	2.8
16. WB THRU CD A	2	6 x 50-Q	3-6-3	834	2.7
17. WB THRU CD B	2	6 x 50-Q	3-6-3	831	2.6
18. WB RT CD	2	6 x 50-Q	3-6-3	826	2.5
19. SB LT CD	7	6 x 50-Q	3-6-3	808	2.0
20. SB THRU CD A	4	6 x 50-Q	3-6-3	805	2.0
21. SB THRU CD B	4	6 x 50-Q	3-6-3	803	2.0
22. SB RT CD	4	6 x 50-Q	3-6-3	796	1.8

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 = conoverpj	DESIGNED -	REVISED -
et:\pwwork\pwwork\conoverpj\d0340760\d076g38-shr-Tspln.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN
IL 015 AND 17TH ST.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	90
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

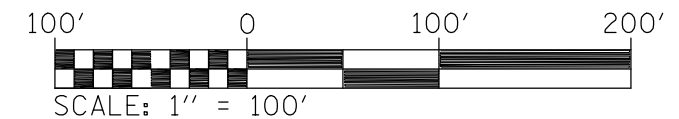
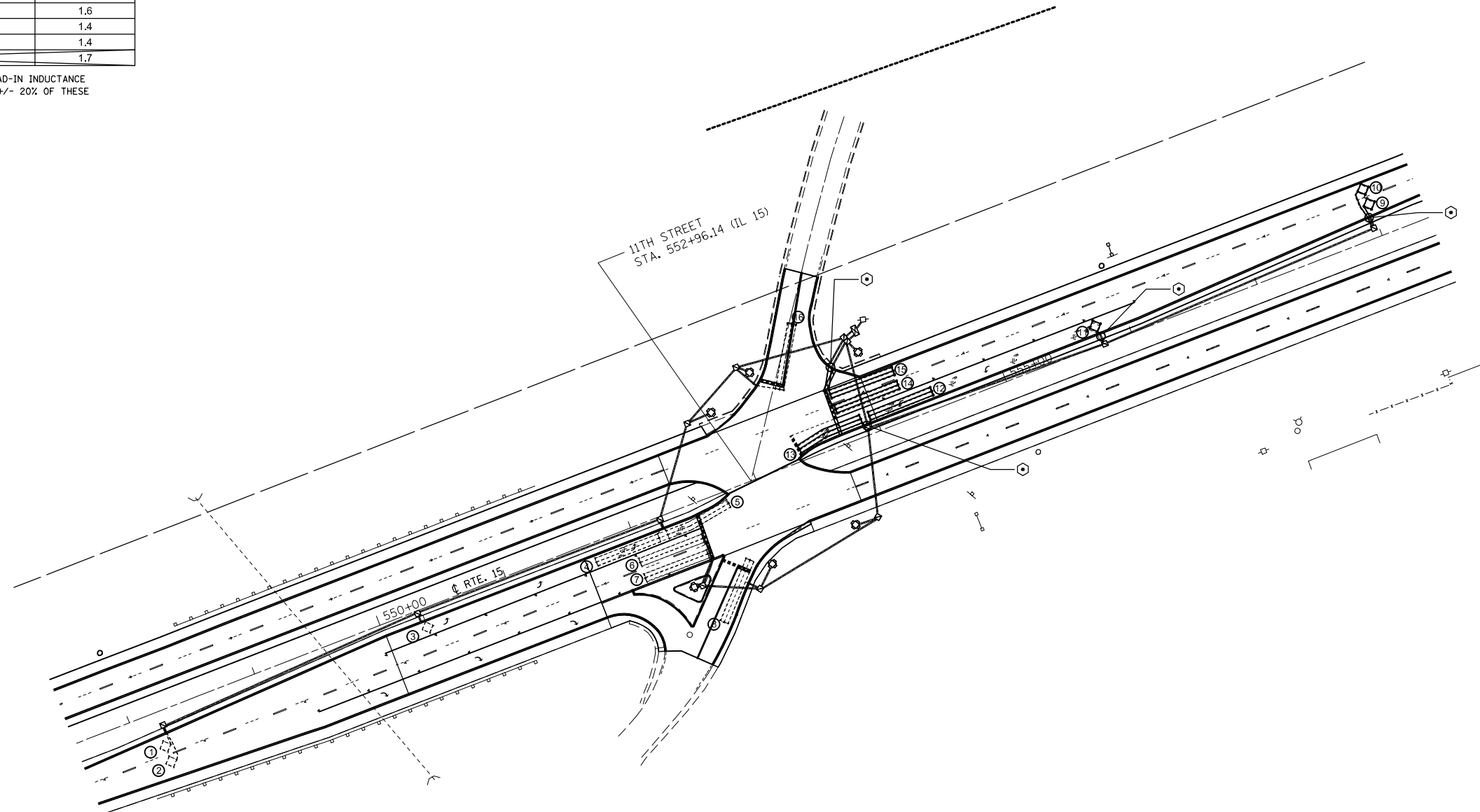
DETECTOR LOOP REQUIREMENTS AND CALCULATIONS
FOR IL 015 AND 11TH ST.

LOOP#	PHASE #	LOOP SIZE (FT. X FT.)	REQUIRED # OF TURNS	CALCULATED INDUCTANCE MICROHENRIES (μH)	CALCULATED RESISTANCE OHMS (Ω)
1. EB CCO A	6	6 x 6	7	523	4.0
2. EB CCO B	6	6 x 6	7	517	3.9
3. EB CCO C	6	6 x 6	7	469	2.8
4. EB LT CD A	1	6 x 50-Q	3-6-3	474	2.3
5. EB LT CD B	1	6 x 50-Q	3-6-3	473	2.3
6. EB THRU CD A	6	6 x 50-Q	3-6-3	500	2.9
7. EB THRU CD B	6	6 x 50-Q	3-6-3	497	2.9
8. NB THRU-LT CD	4	6 x 50-Q	3-6-3	480	2.5
9. WB CCO A	2	6 x 6	7	482	3.1
10. WB CCO B	2	6 x 6	7	487	3.2
11. WB CCO C	2	6 x 6	7	433	1.9
12. WB LT CD A	5	6 x 50-Q	3-6-3	442	1.6
13. WB LT CD B	5	6 x 50-Q	3-6-3	442	1.6
14. WB THRU CD A	2	6 x 50-Q	3-6-3	435	1.4
15. WB THRU CD B	2	6 x 50-Q	3-6-3	431	1.4
16. SB THRU-LT CD	3	6 x 50-Q	3-6-3	447	1.7

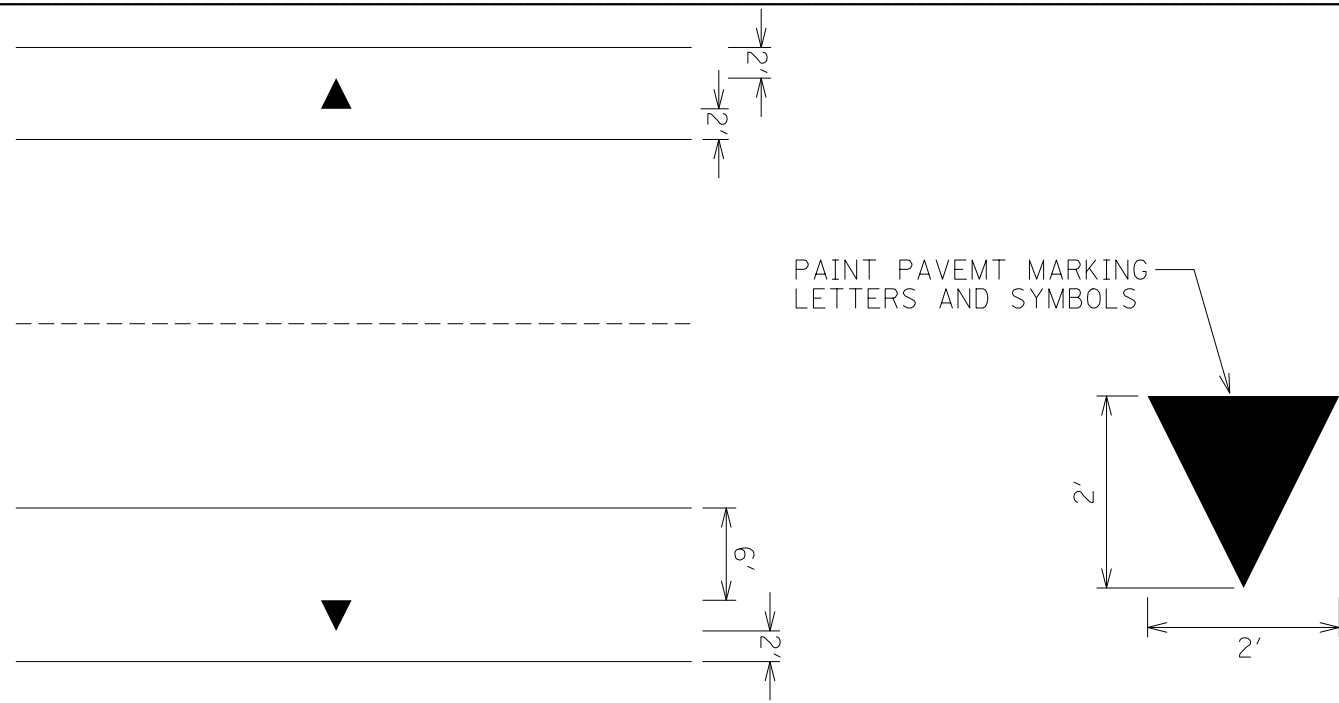
THE ABOVE VALUES ARE CALCULATED OF COMBINED LOOP AND LEAD-IN INDUCTANCE AND RESISTANCE. ACTUAL MEASURED VALUES SHOULD BE WITHIN +/- 20% OF THESE VALUES.

Q=QUADRAPOLE

⊕ =SEE DETAIL A



FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN IL015 AND IL 015 AND S.11TH ST.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-Tspln.dgn	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	91	
	PLOT DATE = 10/18/2013	CHECKED -	REVISED -			CONTRACT NO. 76G38					
		DATE -	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.



PIPE UNDERDRAIN OUTLET MARKING DETAIL

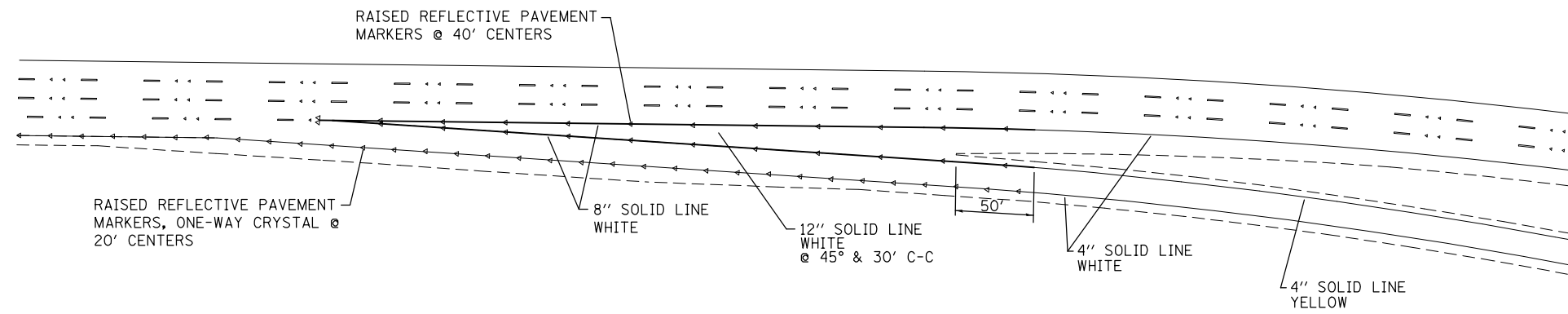
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076g38-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

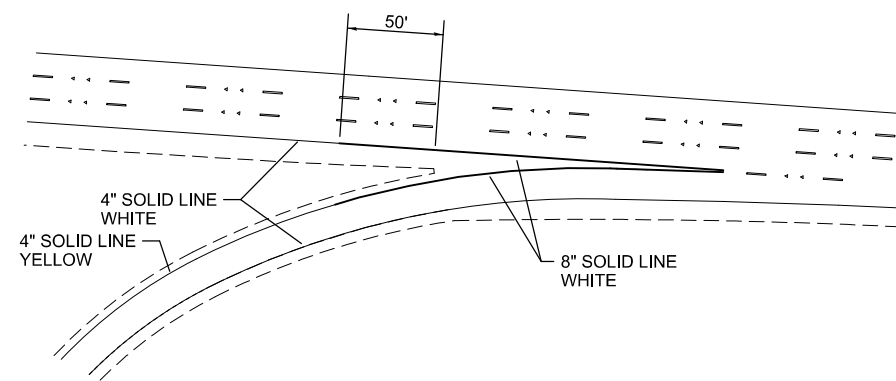
UNDERDRAIN OUTLET MARKER DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	92
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	



TYPICAL EXIT RAMP



TYPICAL ENTRANCE RAMP

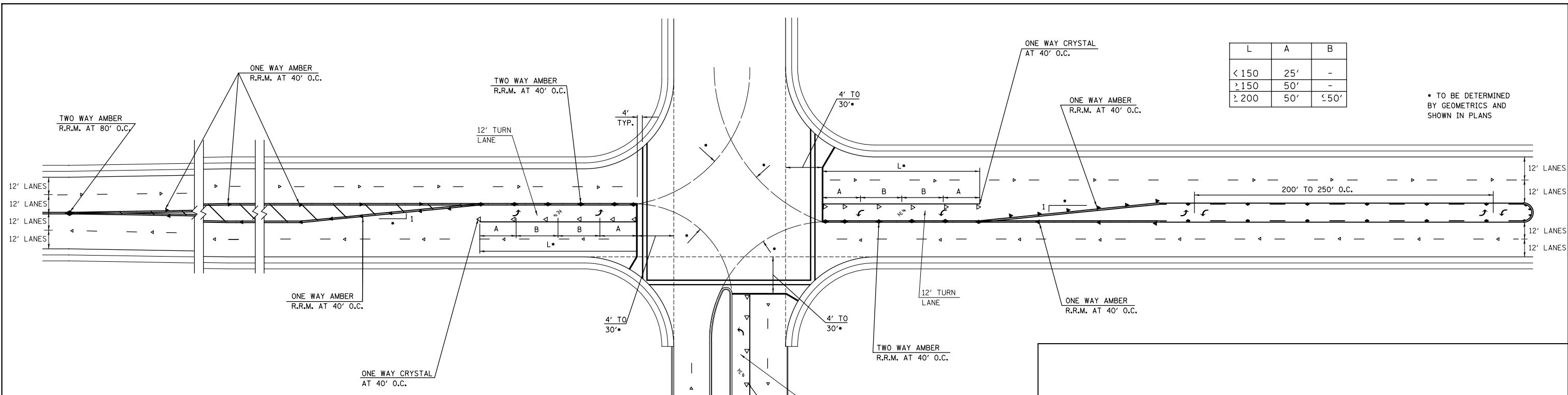
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076g38-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP STRIPING DETAILS

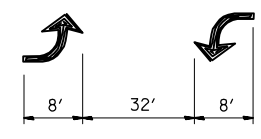
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	93
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76G38	



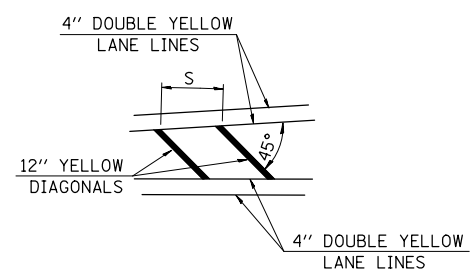
L	A	B
< 150	25'	-
≥ 150	50'	-
≥ 200	50'	±50'

• TO BE DETERMINED BY GEOMETRICS AND SHOWN IN PLANS

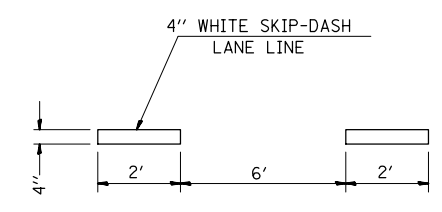


BI-DIRECTIONAL TURN ARROW @ 200' O. C.

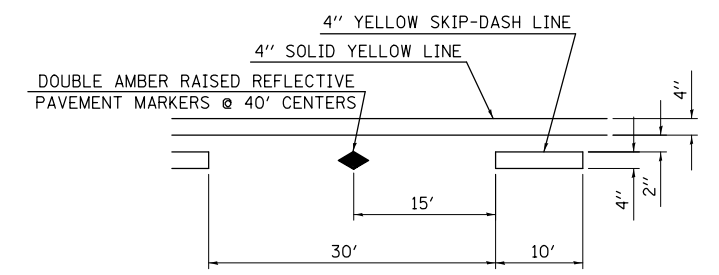
SPEED	CHANNELIZATION & GORES	OBJECTS	CONTINUOUS
< 30 MPH	15'	10'	50'
30-45 MPH	20'	15'	75'
> 45 MPH	30'	20'	150'



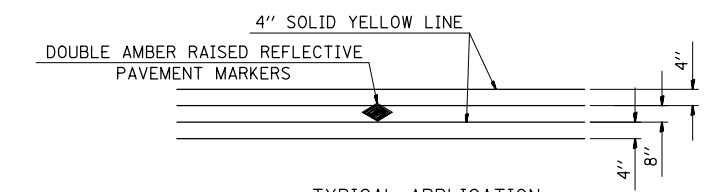
TYPICAL APPLICATION FOR MEDIAN STRIPING



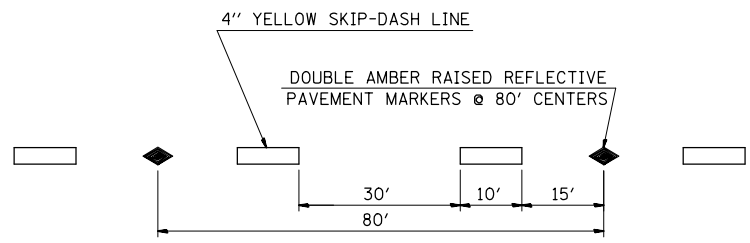
TYPICAL APPLICATION FOR WHITE SKIP-DASH LANE LINES



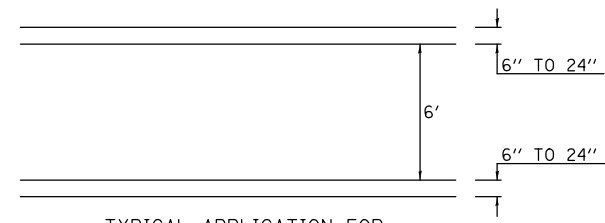
TYPICAL APPLICATION FOR BI-DIRECTIONAL TURN LANE WITH RAISED REFLECTIVE PAVEMENT MARKERS



TYPICAL APPLICATION FOR DOUBLE YELLOW LANE LINES WITH RAISED REFLECTIVE PAVEMENT MARKERS



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



TYPICAL APPLICATION FOR PEDESTRIAN CROSSWALK

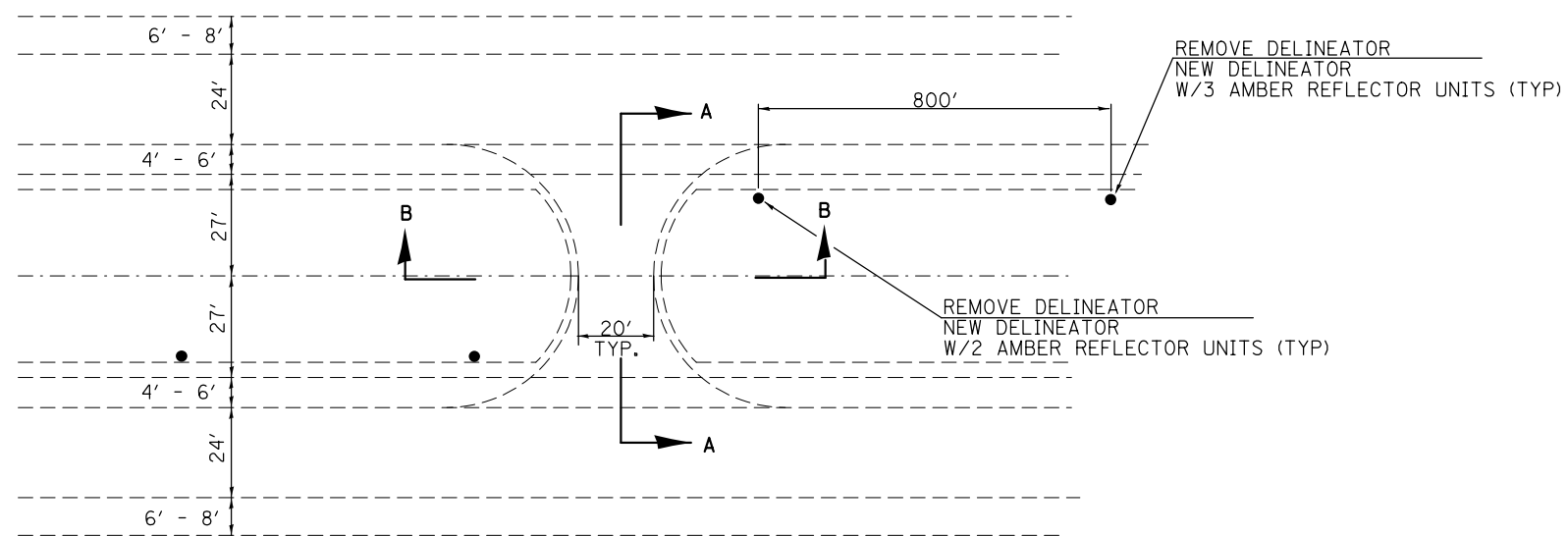
FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0340760\d076938-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

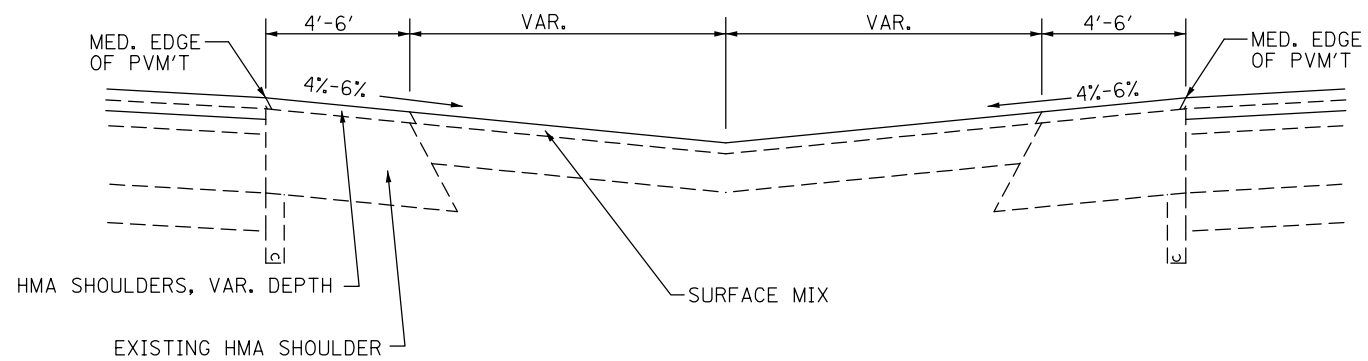
TURN LANE STRIPING DETAILS

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

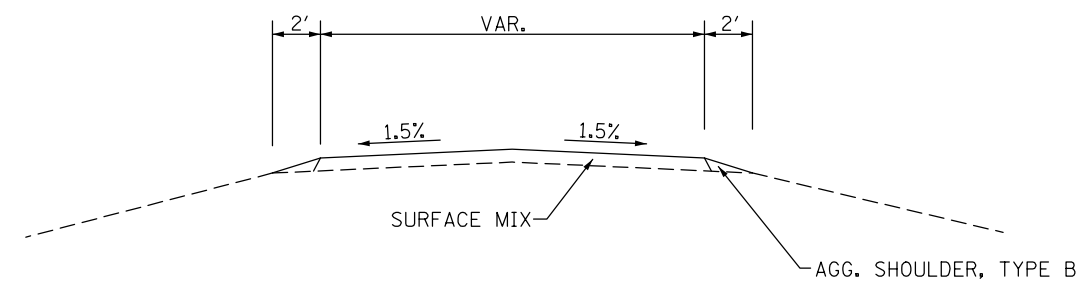
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	94
CONTRACT NO. 76C38				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



DETAIL OF EXISTING MEDIAN CROSSOVER



SECTION A-A



SECTION B-B

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pwork\pwork\conoverpj\d0340760\d076g38-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 10/18/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN CROSSOVER DETAILS

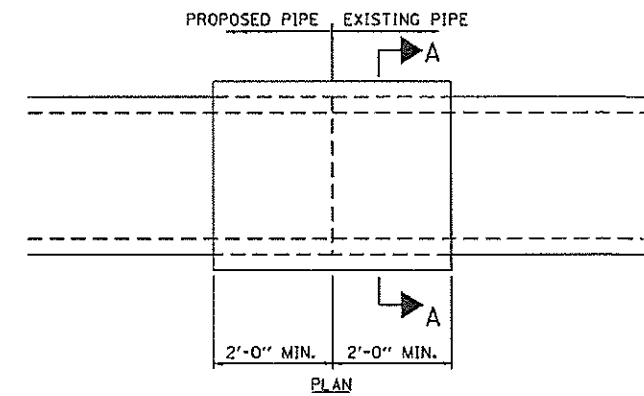
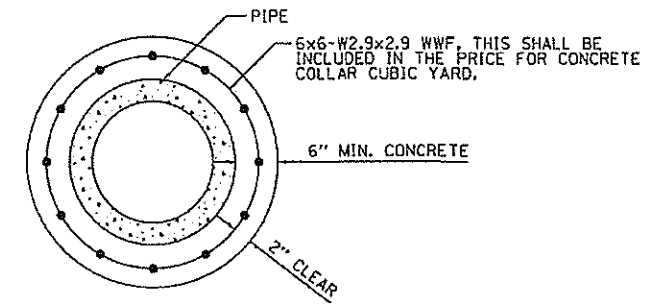
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	(29-1,28-1,28-2,26-1)RS-2	ST. CLAIR	97	95
CONTRACT NO. 76G38				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

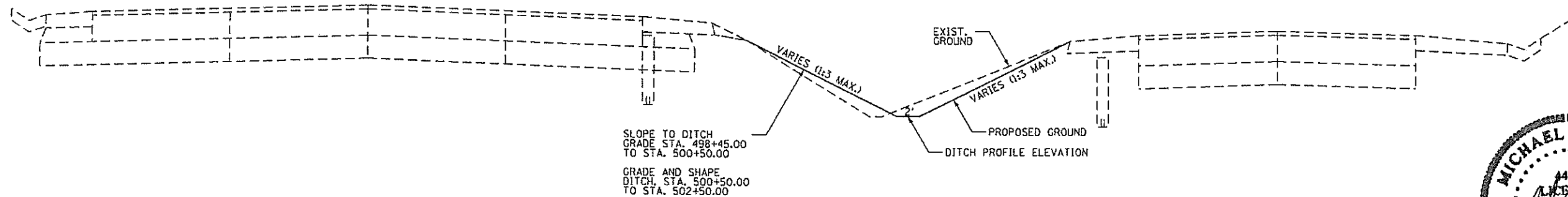
BILL OF MATERIALS			
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
21400100	GRADING AND SHAPING DITCHES	FOOT	200
28000500	INLET AND PIPE PROTECTION	EACH	3
28100103	STONE RIPRAP, CLASS A2	SD YD	37
54246405	INLET BOX, STANDARD 542531	EACH	1
54248570	CONCRETE COLLAR	CU YD	1.4
55101200	STORM SEWER REMOVAL 24"	FOOT	11
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	5
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	161
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1
X2500920	SEEDING CLASS 1A (SPECIAL)	ACRE	0.2
X6050700	REMOVE INLET BOX	EACH	1

STANDARDS:

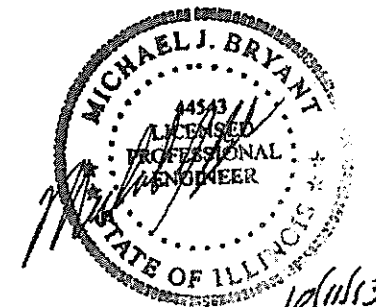
- 280001-07 EROSION CONTROL SYSTEMS, TEMPORARY
- 542531-04 INLET BOX
- 602406-06 MANHOLE, TYPE A, 6' DIAMETER
- 602701-02 MANHOLE STEPS
- 604036-02 TYPE 8 GRATE



CONCRETE COLLAR
 STA. 498+61
 STA. 499+38 LT
 STA. 499+38 RT



PROPOSED TYPICAL SECTION
 PROPOSED IL RTE 15
 STA. 498+45.00 TO STA. 502+50.00



10/11/13
 EXPIRES 11/30/13
 SHEETS 96-97 ONLY

FILE NAME = X:\CHNIE\2011\1108+13\CAD\User_Temp\d	USER NAME = jdk1	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CULVERT DETAIL	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
image points.dgn	PLOT SCALE = 10.0000 1/ in.	DRAWN - JDK	REVISED -			103	(29-1, 28-1, 28-2, 26-1) 95-2	ST. CLAIR	97	97	
4MODELNAME	PLOT DATE = 10/11/2013	CHECKED - JLF	REVISED -			CONTRACT NO. 76G38					
	DATE = 10/11/2013	DATE = 10/11/2013	REVISED -			[ILLINOIS] FED. AID PROJECT					

SCALE: HTS SHEET 2 OF 2 SHEETS STA. 497+00.00 TO STA. 503+00.00

