

11-21-14 LETTING ITEM 093

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 320 (IL 121/IL48)
SECTION (126X)RS-2,135RS-1
PROJECT ACNHPP-0320 (039)
RESURFACING (3P)
MACON COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS:

STA 1069+43.93(BK) = STA 51+71.69(AH)
STA 69+44.01(BK) = STA 8+90.71(AH)

ADT = 22,900 (2013)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	1126XRS-2,135RS-1	MACON	119	1
ILLINOIS CONTRACT NO. 74624				

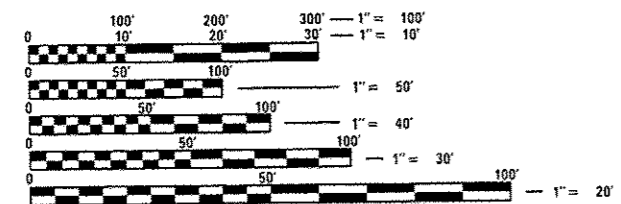
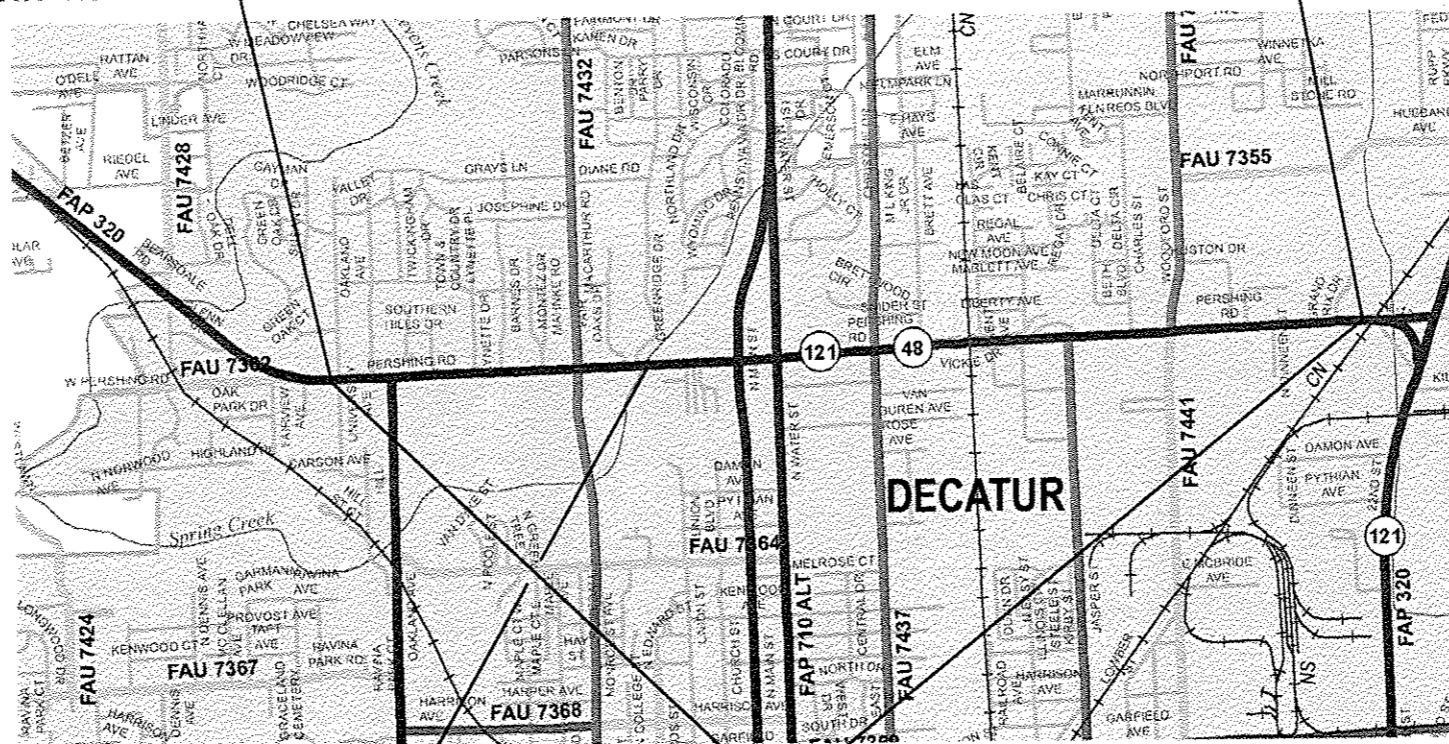
119 + 4 = 123 TOTAL SHEETS



PROJECT BEGINS
STA 1021+00.00

C-97-070-13

PROJECT ENDS
STA 76+05.23



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

PAVING OMISSION
STA 1061+15.00 TO
STA 1062+88.67
SN 058-0050

PROJECT LIMITS

GROSS LENGTH = 13,330.77 FT. = 2.525 MILES
NET LENGTH = 13,157.10 FT. = 2.492 MILES

PROJECT ENGINEER: TOM RONAN
PHONE: (217) 342-8320

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

STATE OF ILLINOIS REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER A. SIEBERT
NUMBER 52909
8/21/2014
Expires: 11/30/2015

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED August 22, 2014
Roger L. Oriskany
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Oct 17, 2014
John D. Baranzelli, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT
Oct 17, 2014
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 74624

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS AND STANDARDS
3	GENERAL NOTES
* 4-8	SUMMARY OF QUANTITIES
9-14	EXISTING TYPICAL SECTIONS
15-20	PROPOSED TYPICAL SECTIONS
21-23	SCHEDULE OF QUANTITIES
24-26	ALIGNMENT, TIES AND BENCHMARKS
27-49	PLAN SHEETS
50-56	SIDEWALK RAMP DETAILS
57	CONSTRUCTION STAGING SIGNING
58-59	STAGING PLAN - STAGE 1
60-62	STAGING PLAN - STAGE 2
63-85	PAVEMENT MARKING PLANS
86	TRAFFIC SIGNAL GENERAL NOTES
87-98	TRAFFIC SIGNAL PLANS
99-111	BRIDGE REPAIR SHEETS
112	TEMPORARY RAMP AND SIDE ROAD AND ENTRANCE IMPROVEMENT DETAILS
113	CONCRETE CURB WALL & COMBINATION CURB AND GUTTER (SPECIAL) DETAILS
114-117	PAVEMENT MARKING DETAILS
118	DETECTOR LOOP DETAILS
119	SURVEY VAULT DETAILS

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF INCH AND OF A FOOT
424001-07	PERPENDICULAR CURB RAMPS
424006-01	DIAGONAL CURB RAMPS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
604051-03	FRAME AND GRATE TYPE 11
606001-05	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
667101-02	PERMANENT SURVEY MARKERS
701101-04	OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (AWAY)
701427-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE MULTI LN 1W 2W + NONTRAVERSABLE MEDIAN
701602-07	URBAN LN CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-09	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701801-05	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE MEDIAN
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001	PRISMATIC REFLECTORS ON CURBS
814001-02	HANDHOLES
876001-03	PEDESTRIAN PUSH BUTTON POST
878001-09	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS-POST AND BRACKET MOUNT
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

* INCLUDES SHEETS 4A, 5A, 6A & 7A

FILE NAME = i:\dot\6200 - d7 var var\work order 3	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STANDARDS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	il 121 resurfacing\oedd\civil\774624-htg-ga	DRAWN - DLB	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.	320	126XRS-2,135RS-1	MACON	119
Default	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -								CONTRACT NO. 74624
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -								ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80/20 FED / STATE CONSTRUCTION CODE	
				ROADWAY	BRIDGE
				0004	0014
				S. N. 058-0050	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	100	
35400520	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"	SQ YD	58	58	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	97481	97481	
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	6065	6065	
40600990	TEMPORARY RAMP	SQ YD	1848	1848	
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	9098	9098	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	39	39	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3034	3034	
42400800	DETECTABLE WARNINGS	SQ FT	302	302	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	108312	108312	
44000300	CURB REMOVAL	FOOT	180	180	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1305	1305	
44000600	SIDEWALK REMOVAL	SQ FT	2091	2091	
44201385	CLASS C PATCHES, TYPE I, 13 INCH	SQ YD	112	112	

• SPECIALTY ITEM

FILE NAME =	USER NAME = jbenning	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 320 (IL 121)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\NDOT\6888 - 07 Ver Ver\Mark Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sheet-5	DRAWN - DLB	REVISED -					320	1126X1RS-2,135RS-1	MACON	119	4
Default	PLOT SCALE = 1/8" = 1' / in.	CHECKED - JMB	REVISED -		SCALE:	SHEET 1	OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 74624		
	PLOT DATE = 8/27/2014	DATE - 8/13/14	REVISED -		(ILLINOIS) FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90/20 FED/ STATE CONSTRUCTION CODE	
				URBAN	
				ROADWAY 0004	BRIDGE 0014
					S. N. 058-0050
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SO YD	2411	2411	
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SO YD	417	417	
44201396	CLASS C PATCHES, TYPE IV, 13 INCH	SO YD	97	97	
44201419	CLASS C PATCHES, TYPE III, 15 INCH	SO YD	20	20	
50102400	CONCRETE REMOVAL	CU YD	62.5		62.5
50300100	FLOOR DRAINS	EACH	22		22
50300255	CONCRETE SUPERSTRUCTURE	CU YD	62.5		62.5
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	3220		3220
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	12440		12440
50800515	BAR SPLICERS	EACH	44		44
52000110	PREFORMED JOINT STRIP SEAL	FOOT	235		235
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	3	3	
60600605	CONCRETE CURB, TYPE B	FOOT	45	45	

• SPECIALTY ITEM

FILE NAME = I:\NDOT\6200 - 07 Var Var\Work Order 3	USER NAME = jbenning IL 121 Resurfacing\CADD\Civil\0774624-shr-0	DESIGNED - CAS DRAWN - DLB	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 320 (IL 121)			F.A.P. RTE. 320	SECTION 1126XRS-2.135RS-1	COUNTY MACON	TOTAL SHEETS 119	SHEET NO. 4a
Default	PLOT SCALE = 1/8" = 1' / in.	CHECKED - JMB DATE - 8/13/14	REVISED - REVISED -		SCALE:	SHEET 2	OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 74624 ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80120 FED / STATE CONSTRUCTION CODE	
				URBAN	
				ROADWAY 0004	BRIDGE 0014
				S. N. 058-0050	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	487	487	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	194	194	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	4986	4986	
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SO FT	110	110	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	7	7	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	5	5	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80/20 FED / STATE CONSTRUCTION CODE	
				ROADWAY	BRIDGE
				0004	0014
					S. N. 058-0050
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35	35	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10995	10995	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1769	1769	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	25232	25232	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	17819	17819	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1949	1949	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1929	1929	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3662	3662	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	812.5	812.5	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	762.5	762.5	
70600240	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 2	EACH	2	2	
70600340	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 2	EACH	2	2	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1769	1769	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25093	25093	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80/20 FED / STATE CONSTRUCTION CODE	
				URBAN	
				ROADWAY 0004	BRIDGE 0014
					S. N. 058-0050
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	16298	16298	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2569	2569	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3279	3279	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1943	1943	
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	339	339	
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	100	100	
* 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	244	244	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	649	649	
* 78200300	PRISMATIC CURB REFLECTOR	EACH	928	928	
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	35	35	
	78300100 PAVEMENT MARKING REMOVAL	SO FT	389	389	
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	40	40	
* 81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	230	230	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	60	60	

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80/20 FED / STATE CONSTRUCTION CODE	
				URBAN	
				ROADWAY 0004	BRIDGE 0014 S. N. 058-0050
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	6	6	
* 81400100	HANDHOLE	EACH	3	3	
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1	1	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2229	2229	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3947	3947	
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1061	1061	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	934	934	
* 87502660	TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	3	3	
* 87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	18	18	
* 87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	5	5	
* 87502720	TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	4	4	
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	24	24	
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1	1	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18	18	

* SPECIALTY ITEM

FILE NAME = In\DOT\6888 - 07 Var Var\Mark Order 3	USER NAME = jbenning	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 320 (IL 121)			F.A.P. RTE. 320	SECTION (126)RS-2,135RS-1	COUNTY MACON	TOTAL SHEETS 119	SHEET NO. 6a
	IL 121 Resurfacing\CADD\Civil\0774024-sh1-50	DRAWN - DLB	REVISED -		SCALE:	SHEET 6	OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 74624		
	PLOT SCALE = 100,0000' / in.	CHECKED - JMB	REVISED -		(ILLINOIS) FED. AID PROJECT							
Default	PLOT DATE = 8/27/2014	DATE - 8/13/14	REVISED -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80/20 FED / STATE	
				CONSTRUCTION CODE	
				ROADWAY	BRIDGE
				0004	0014
				S. N. 058-0050	
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13	13	
* 87900200	DRILL EXISTING HANDHOLE	EACH	25	25	
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	12	12	
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2	2	
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1	
* 88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	4	
* 88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	5	5	
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	12	12	
* 88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	13	13	
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	3	3	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	4969	4969	
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	31	31	
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	3	3	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9	9	

* SPECIALTY ITEM

FILE NAME :	USER NAME :	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 320 (IL 121)			F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\DOT\6288 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CA00_Civil\0774624-shr-S	DRAWN -	REVISED -					320	(126)RS-2,135RS-1	MACON	119	7
Default	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -		SCALE:	SHEET 7	OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 74624		
	PLOT DATE = 8/27/2014	DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80/20 FED / STATE CONSTRUCTION CODE	
				ROADWAY	BRIDGE
				0004	0014
				S. N. 058-0050	
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2	2	
X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	619	619	
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	681	681	
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	4715	4715	
X4402805	ISLAND REMOVAL	SQ FT	579	579	
X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	110	110	
X6060060	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.06 (SPECIAL)	FOOT	79	79	
X6061700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	FOOT	525	525	
X7010228	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601, SPECIAL	L SUM	1	1	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1769	1769	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	25432	25432	
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	18935	18935	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2569	2569	

* SPECIALTY ITEM

FILE NAME =	USER NAME = jboering	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 320 (IL 121)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
IN\DOT\6000 - 07 Van Ver-Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-shc-5	DRAWN - DLB	REVISED -		SCALE:	SHEET 8	OF 9 SHEETS	STA.	TO STA.	320	(126XRS-2,135RS-1)	MACON	119	7a
Default	PLOT SCALE = 100.0000' / 1"	CHECKED - JMB	REVISED -		CONTRACT NO. 74624									
	PLOT DATE = 8/27/2014	DATE - 8/13/14	REVISED -		ILLINOIS FED. AID PROJECT									

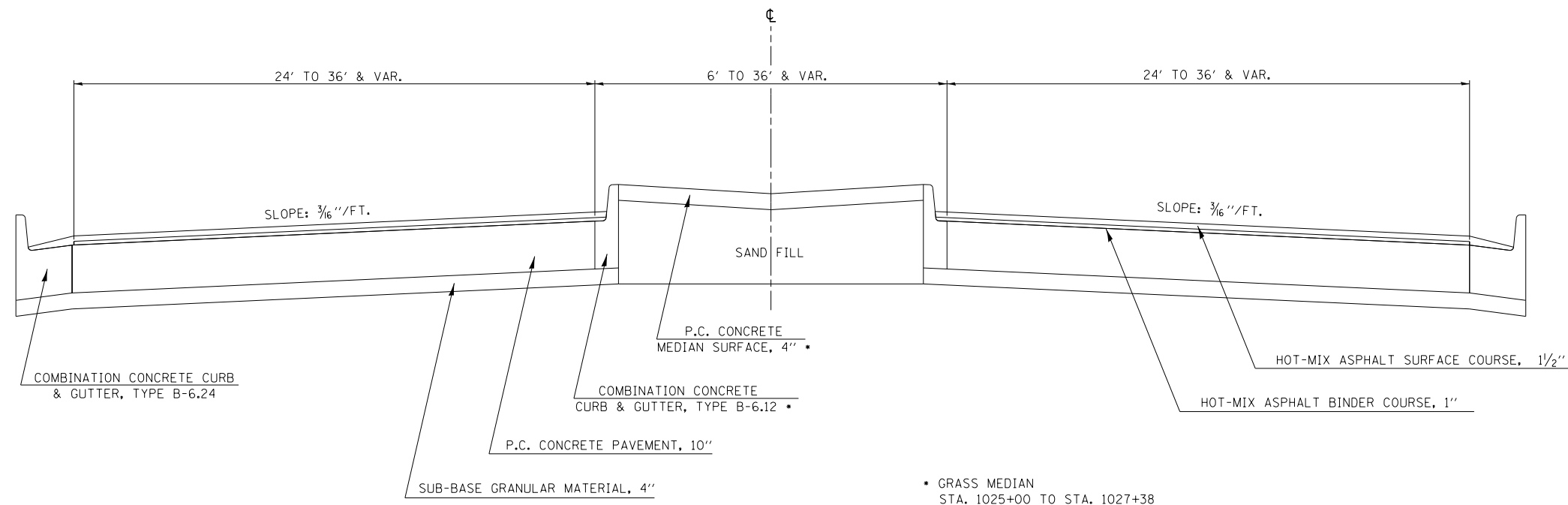
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80/20 FED / STATE	
				CONSTRUCTION CODE	
				ROADWAY 0004	BRIDGE 0014
				URBAN	
				S. N. 058-0050	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3523	3523	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1929	1929	
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	3320		3320
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	150		150
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	338		338
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	15.4		15.4
<input type="checkbox"/> Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	25	25	
Z0070202	SURVEY MARKER VAULT	EACH	13	13	
<input type="checkbox"/> Z0076600	TRAINEES	HOOR	1000	1000	
<input type="checkbox"/> Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	1000	1000	

* SPECIALTY ITEM
 100% STATE
 0042

* SPECIALTY ITEM

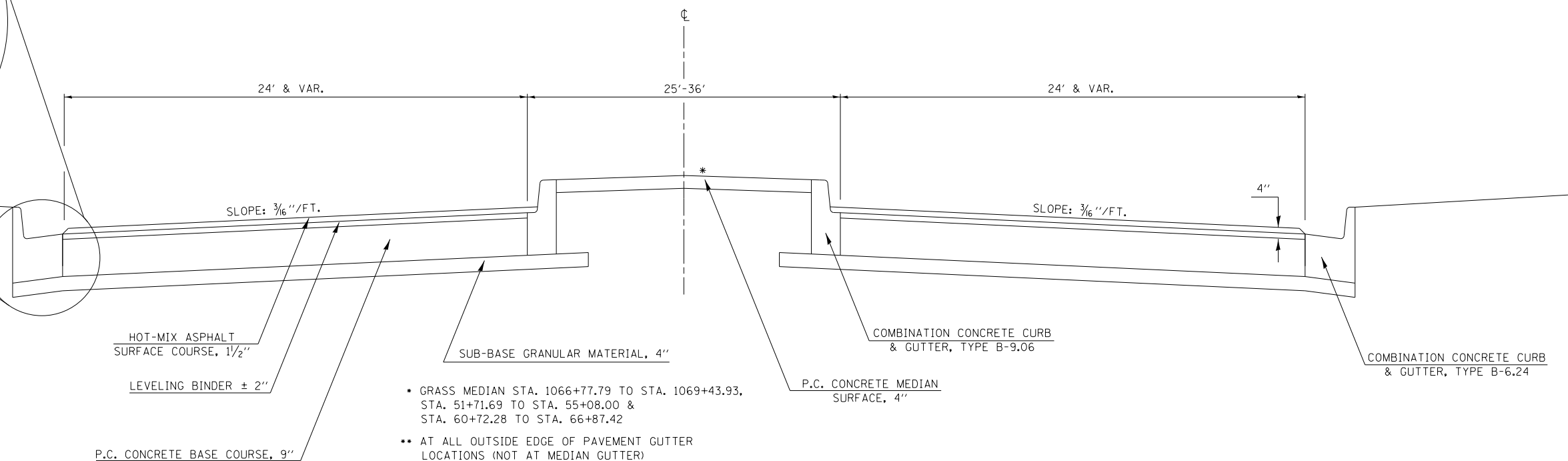
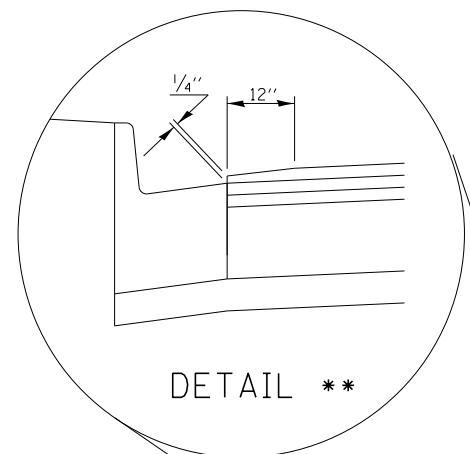
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 1021+00.00 TO 1061+15.00 (OMISSION SN 058-0050)
 1062+88.67 TO 1066+27.00



EXISTING TYPICAL CROSS SECTION

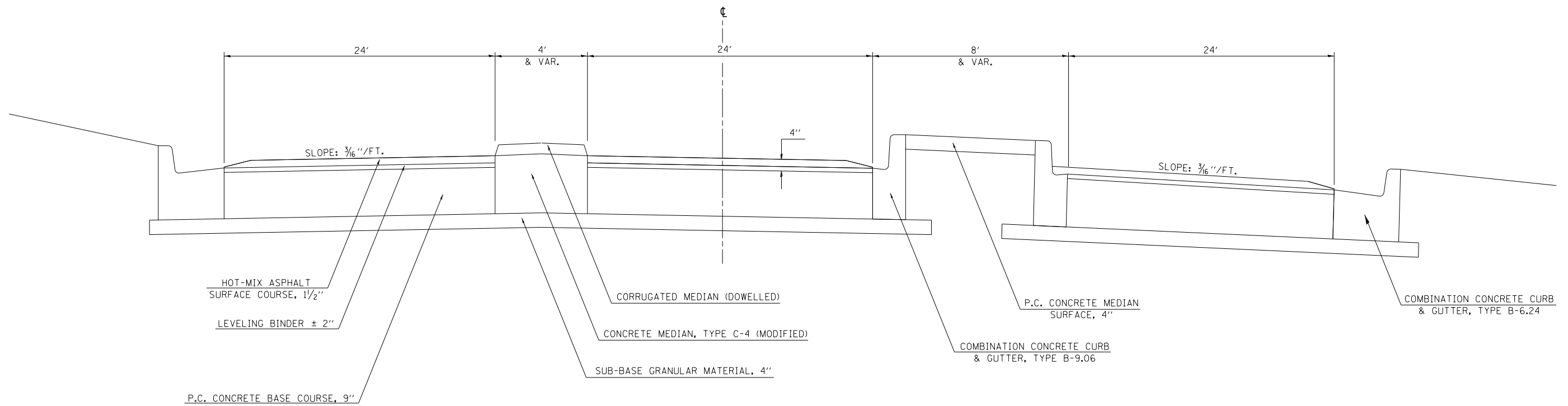
STATION TO STATION
 1066+27.00 TO 1069+43.93 (BK) = 51+71.69 (AH)
 51+71.69 TO 55+61.20
 60+71.57 TO 66+87.42



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	il 121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -			320	(126)RS-2,135RS-1	MACON	119	9	
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					

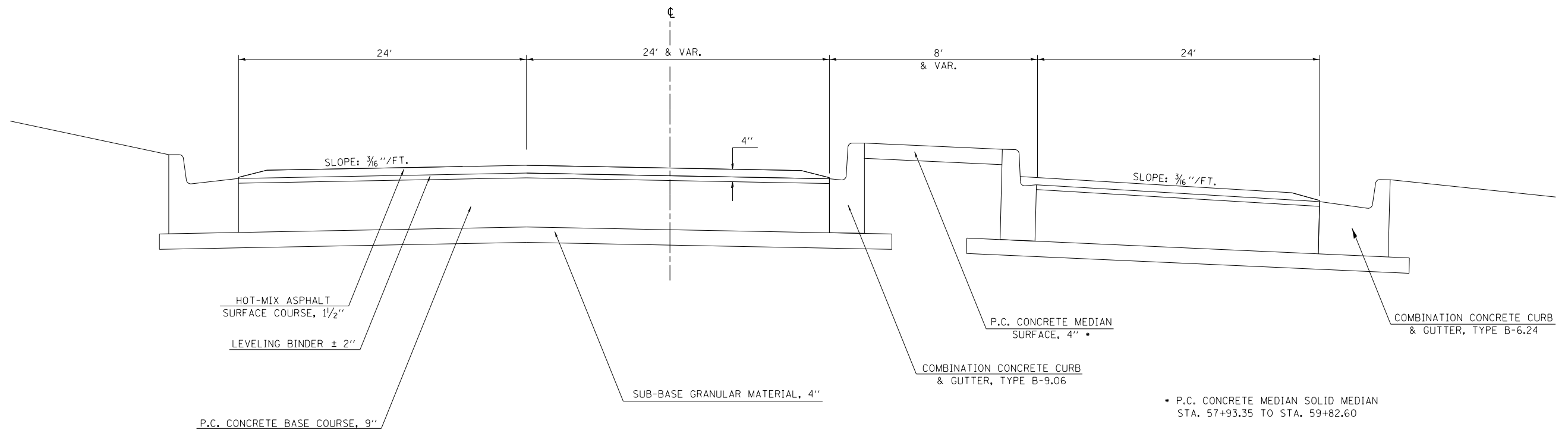
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
55+61.20 56+77.00



EXISTING TYPICAL CROSS SECTION

STATION TO STATION
56+77.00 60+71.57

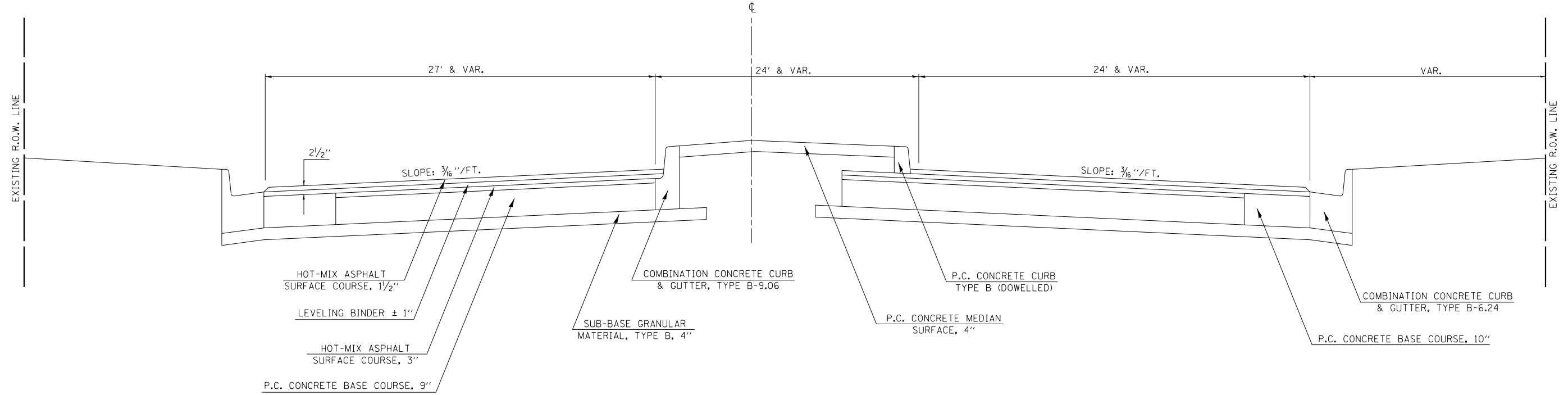


• P.C. CONCRETE MEDIAN SOLID MEDIAN
STA. 57+93.35 TO STA. 59+82.60

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ii:\dot\6008 - d7 var ver\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -		320	(126)RS-2,135RS-1	MACON	119	10			
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -		SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 74624				
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -		ILLINOIS FED. AID PROJECT							

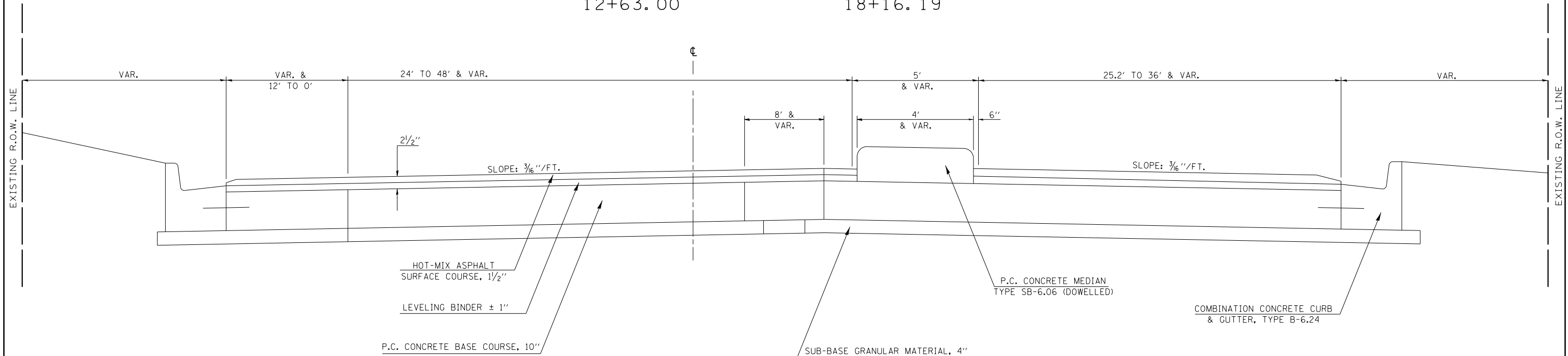
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 66+87.42 TO 69+44.01 (BK) = 8+90.71 (AH)
 8+90.71 TO 12+63.00



EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 12+63.00 TO 18+16.19

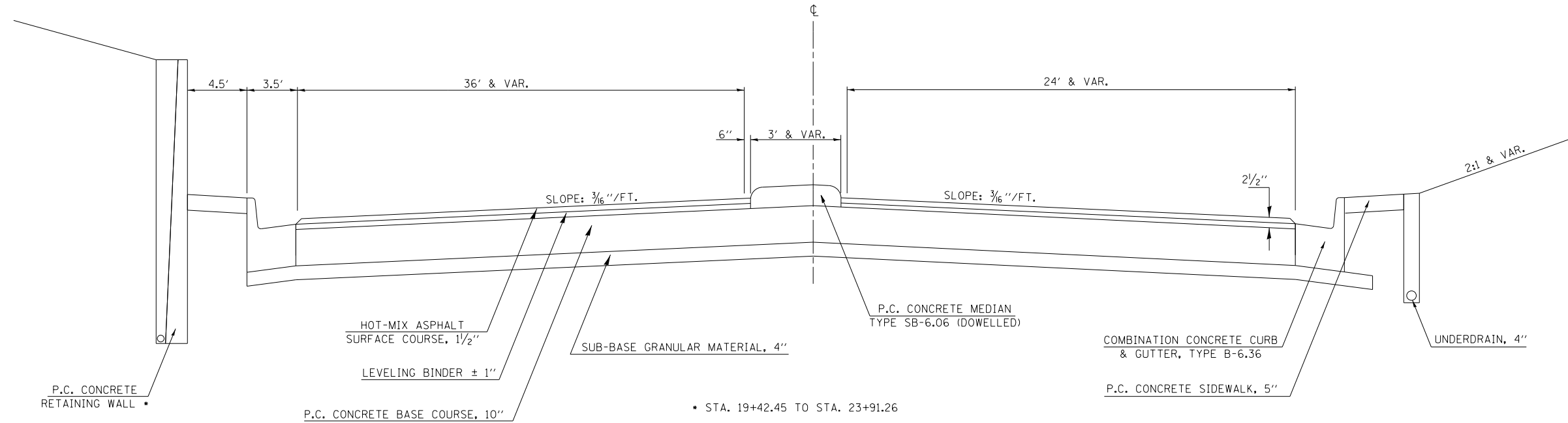


FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ii:\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -			320	(126X)RS-2,135RS-1	MACON	119	11	
Default	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

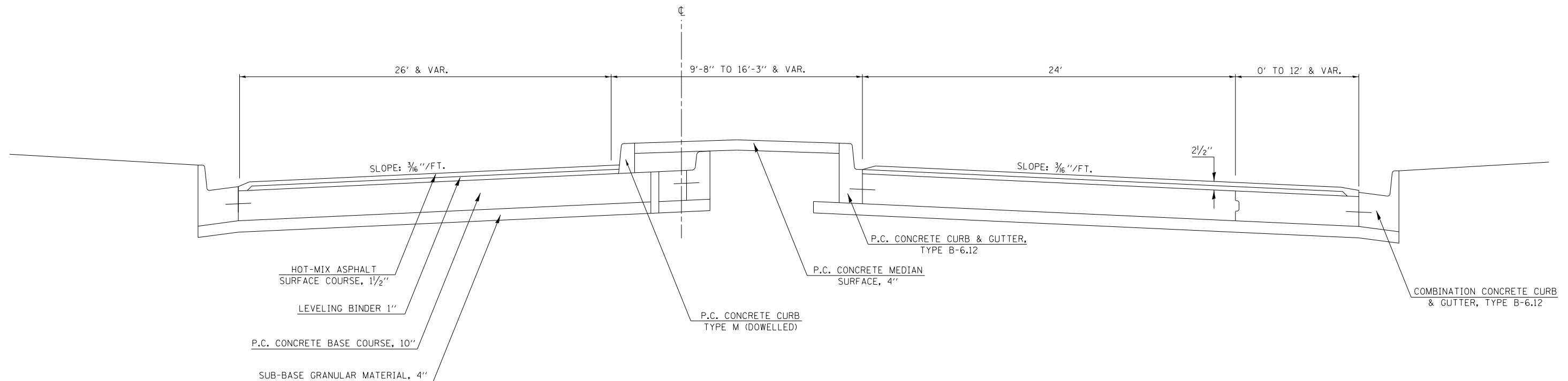
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
18+16.19 TO 33+87.70



EXISTING TYPICAL CROSS SECTION

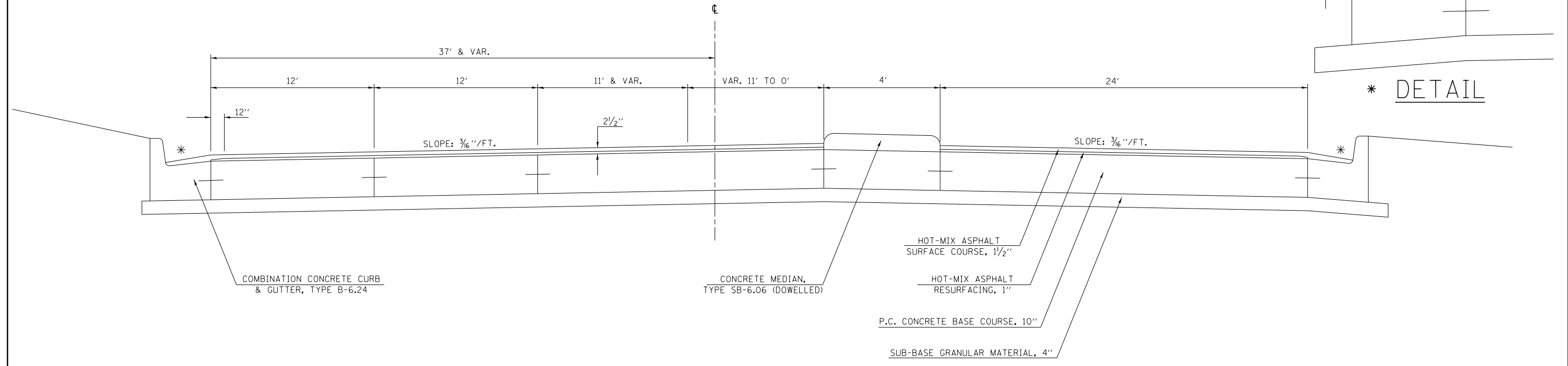
STATION TO STATION
33+87.70 TO 37+38.17



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	il 121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -			320	(126X)RS-2,135RS-1	MACON	119	12	
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET 4 OF 6 SHEETS	STA.	TO STA.		

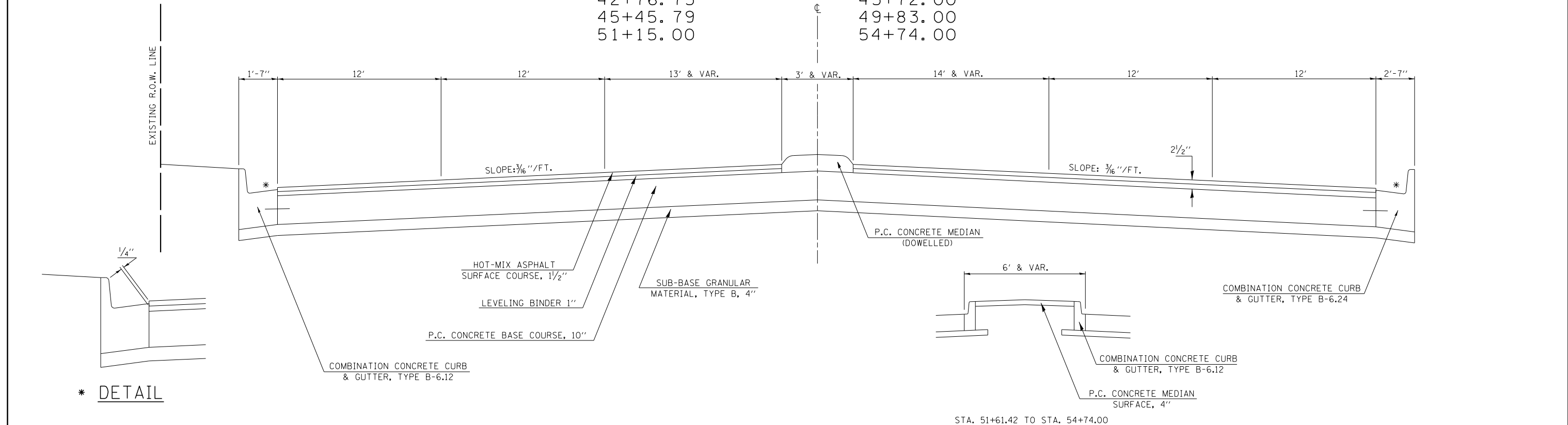
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
37+38.17 42+76.73



EXISTING TYPICAL CROSS SECTION

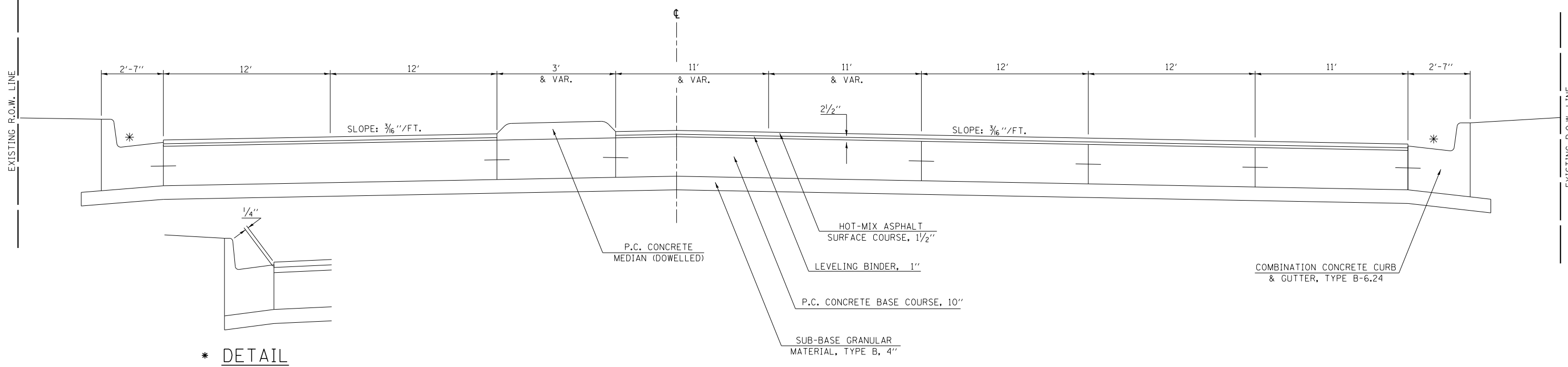
STATION TO STATION
42+76.73 43+72.00
45+45.79 49+83.00
51+15.00 54+74.00



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS FAP 320 (IL 121 / IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ii:\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -			320	(126X)RS-2,135RS-1	MACON	119	13	
Default	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					

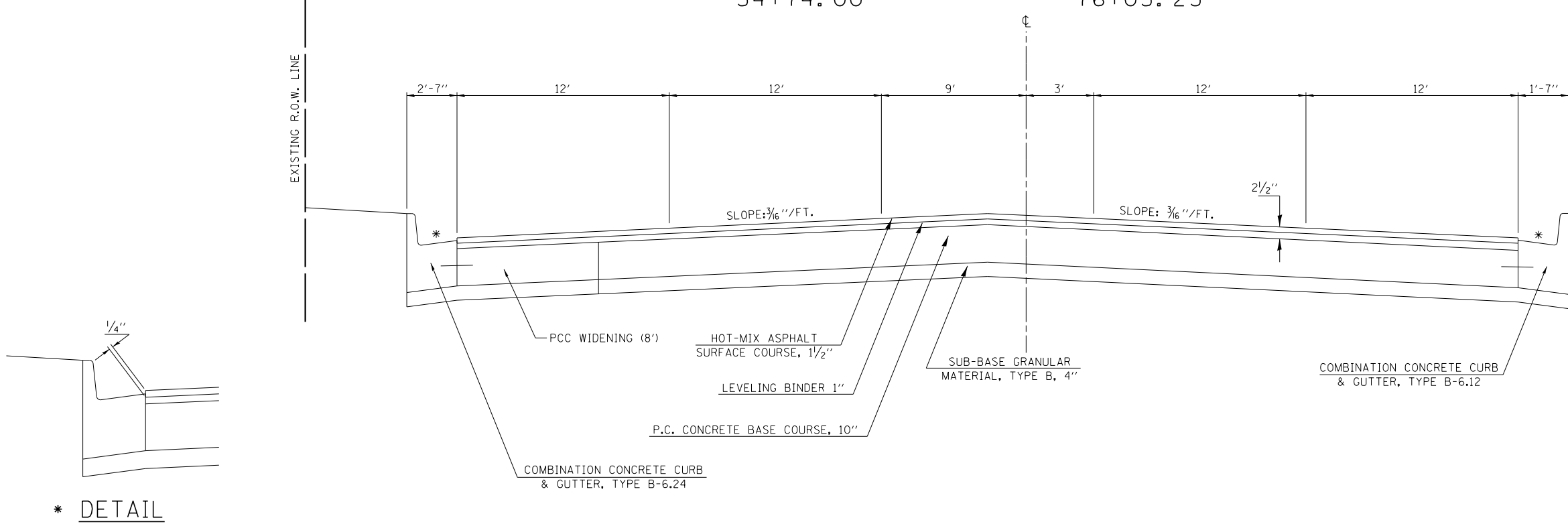
EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 43+72.00 45+45.79
 49+83.00 51+15.00



EXISTING TYPICAL CROSS SECTION

STATION TO STATION
 54+74.00 76+05.23



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var var\work order 3	\\121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

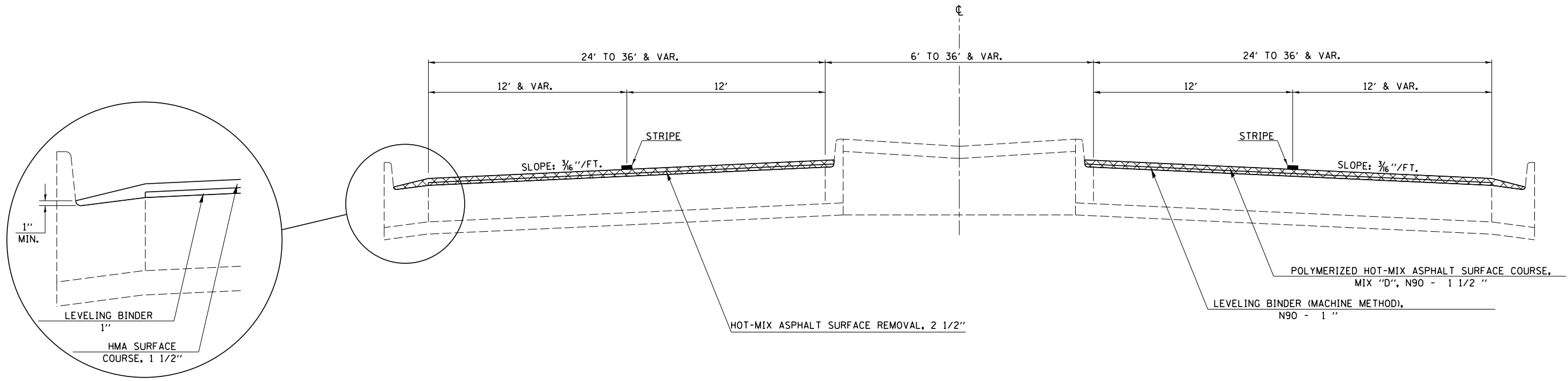
EXISTING TYPICAL SECTIONS
 FAP 320 (IL 121 / IL 48)

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2,135RS-1	MACON	119	14
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

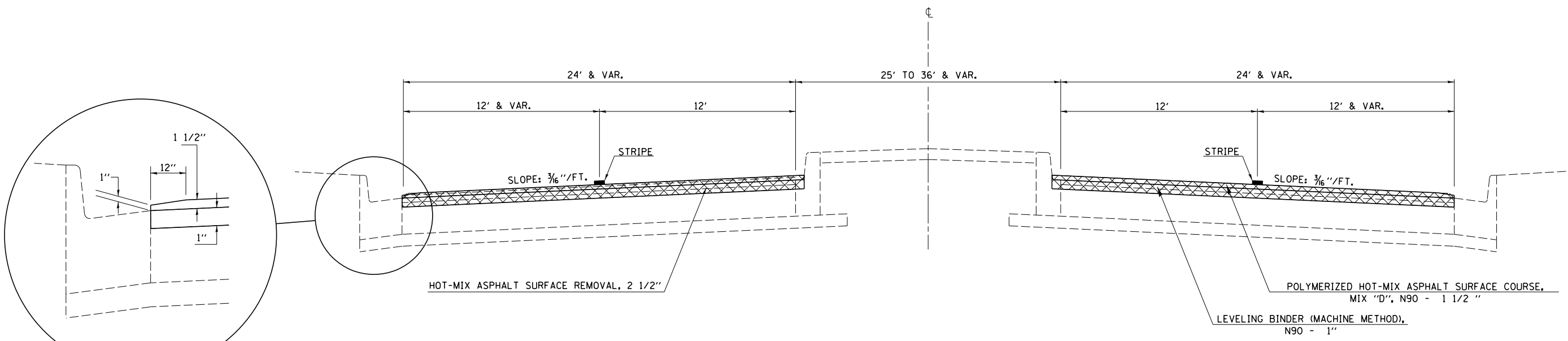
PROPOSED TYPICAL CROSS SECTION ①

STATION TO STATION
 1021+00.00 TO 1061+15 (OMISSION SN 058-0050)
 1062+88.67 TO 1066+27.00



PROPOSED TYPICAL CROSS SECTION ②

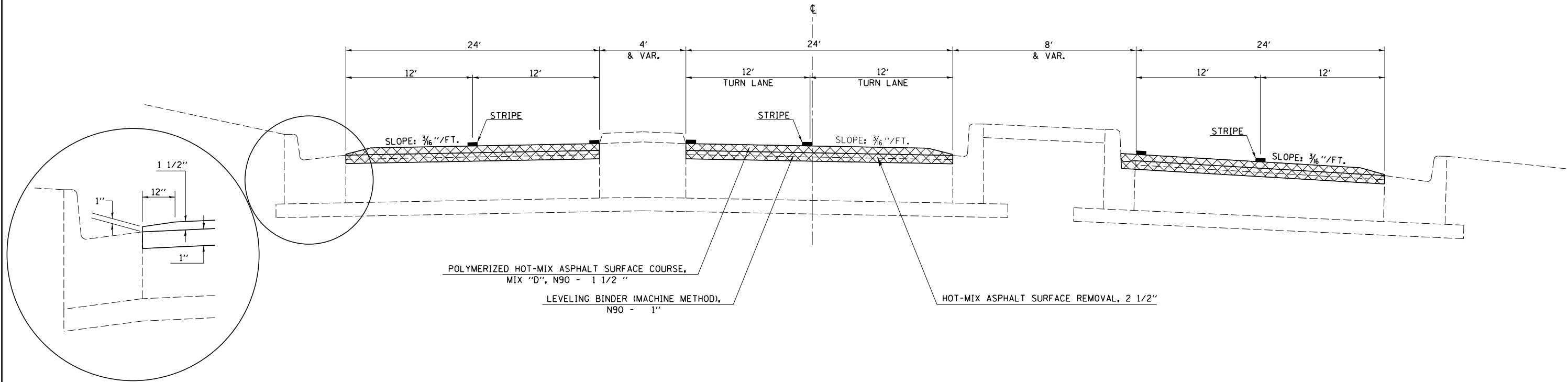
STATION TO STATION
 1066+27.00 TO 1069+43.93 (BK) = 51+71.69 (AH)
 51+71.69 TO 55+61.20
 60+71.57 TO 66+87.42



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	il 121 resurfacing\cadd\civil\0774624-sht-type	DRAWN - DLB	REVISED -					320	(126)RS-2,135RS-1	MACON	119	15
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -		CONTRACT NO. 74624							
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -		ILLINOIS FED. AID PROJECT							

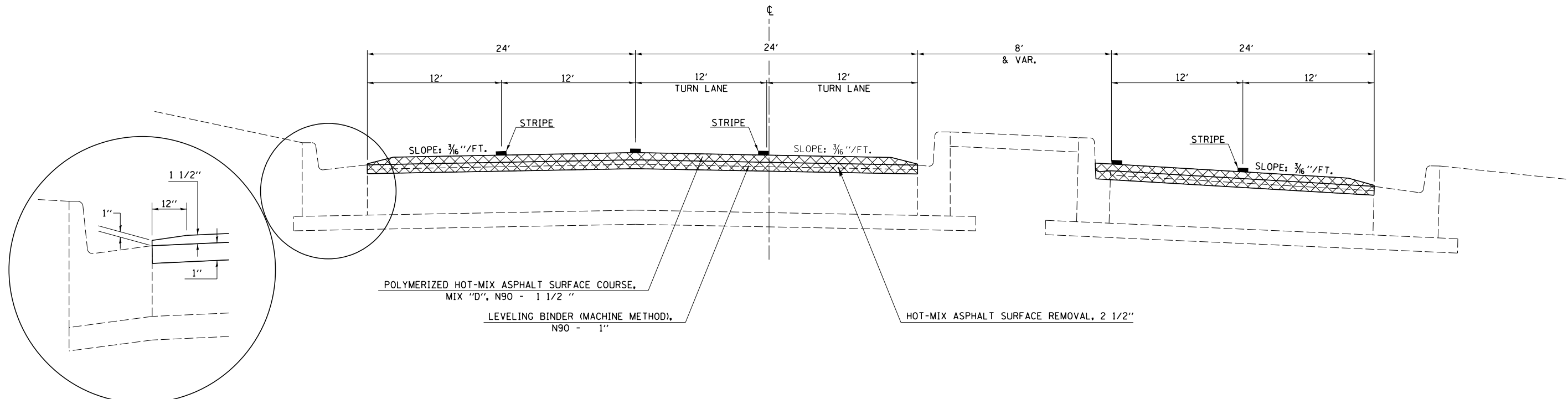
PROPOSED TYPICAL CROSS SECTION ③

STATION 55+61.20 TO STATION 56+77.00



PROPOSED TYPICAL CROSS SECTION ④

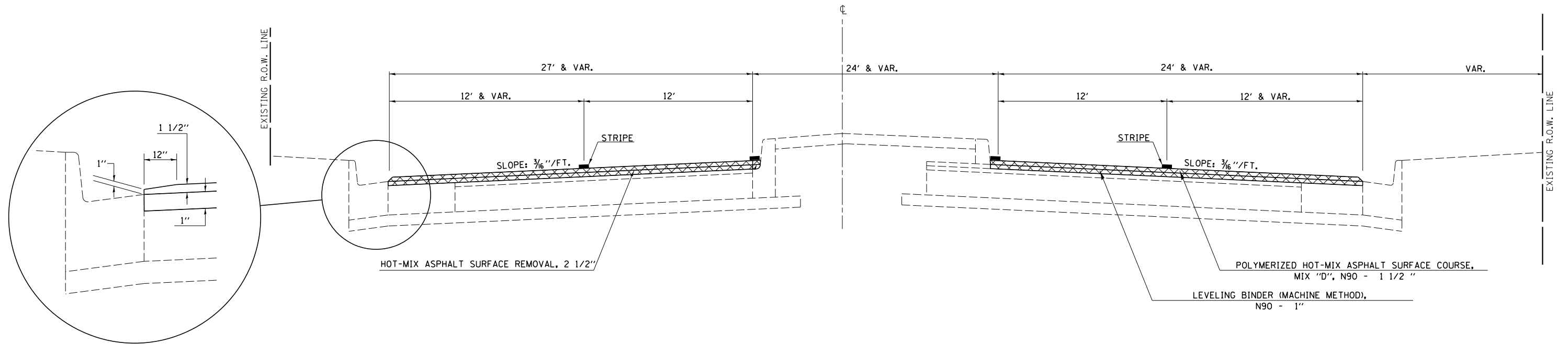
STATION 56+77.00 TO STATION 60+71.57



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ii:\dot\6008 - d7 var ver\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-type	DRAWN - DLB	REVISED -			320	(126X)RS-2,135RS-1	MACON	119	16	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					

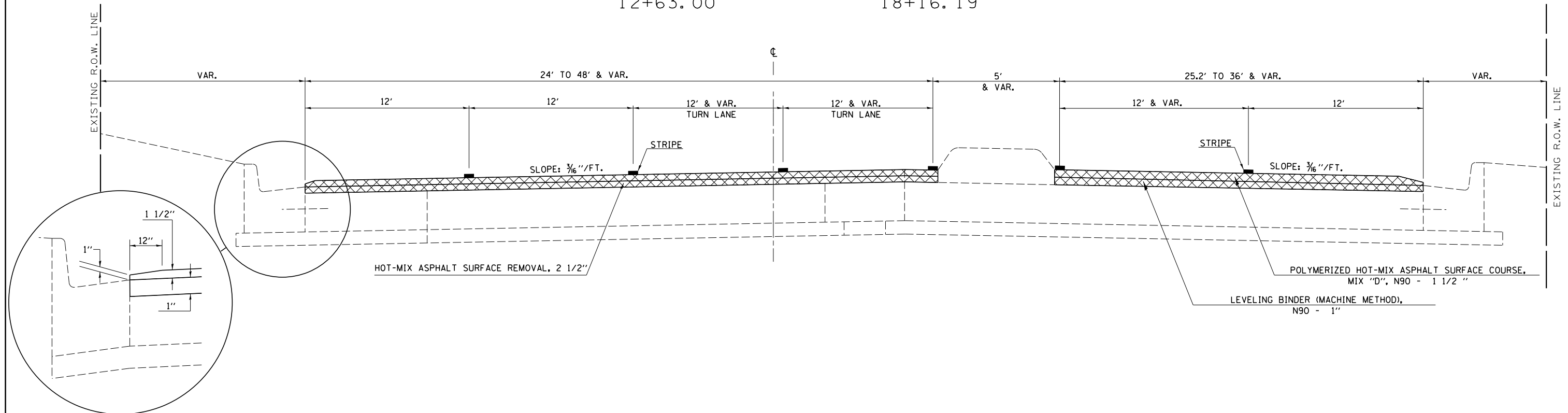
PROPOSED TYPICAL CROSS SECTION ⑤

STATION TO STATION
 66+87.42 8+90.71 TO 69+44.01 (BK) = 8+90.71 (AH) 12+63.00



PROPOSED TYPICAL CROSS SECTION ⑥

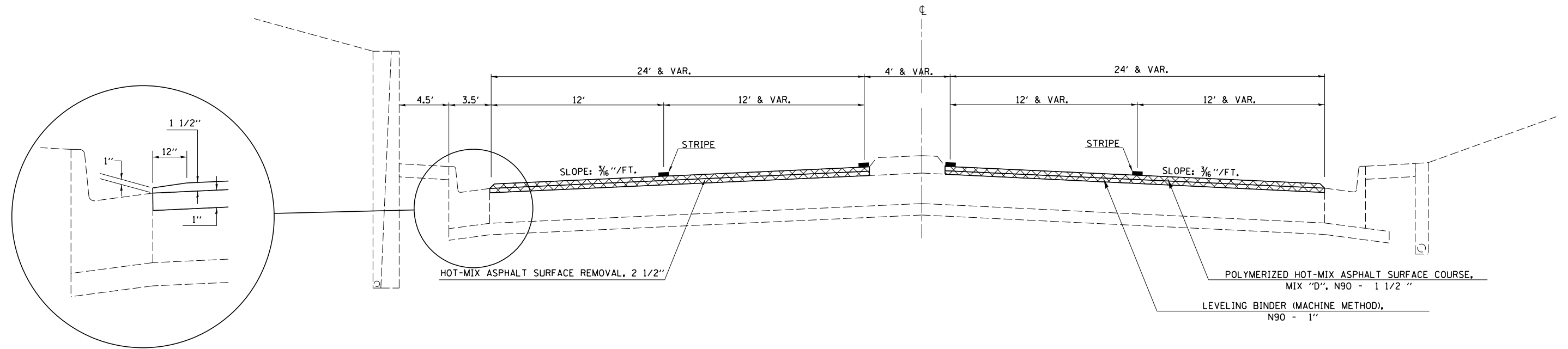
STATION TO STATION
 12+63.00 TO 18+16.19



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
ii:\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -		SCALE:	SHEET 3	OF 6	SHEETS	STA.	TO STA.	320	(126)RS-2,135RS-1	MACON	119	17
Default	PLOT SCALE = 48.0000 ' / in.	CHECKED - JMB	REVISED -		CONTRACT NO. 74624										
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -		ILLINOIS FED. AID PROJECT										

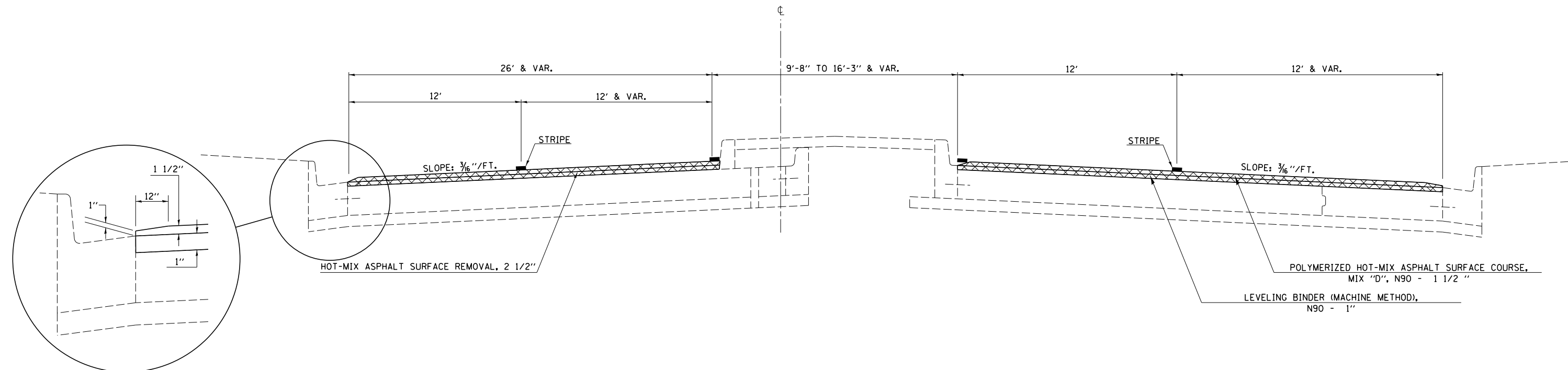
PROPOSED TYPICAL CROSS SECTION ⑦

STATION TO STATION
18+16.19 TO 33.87+70



PROPOSED TYPICAL CROSS SECTION ⑧

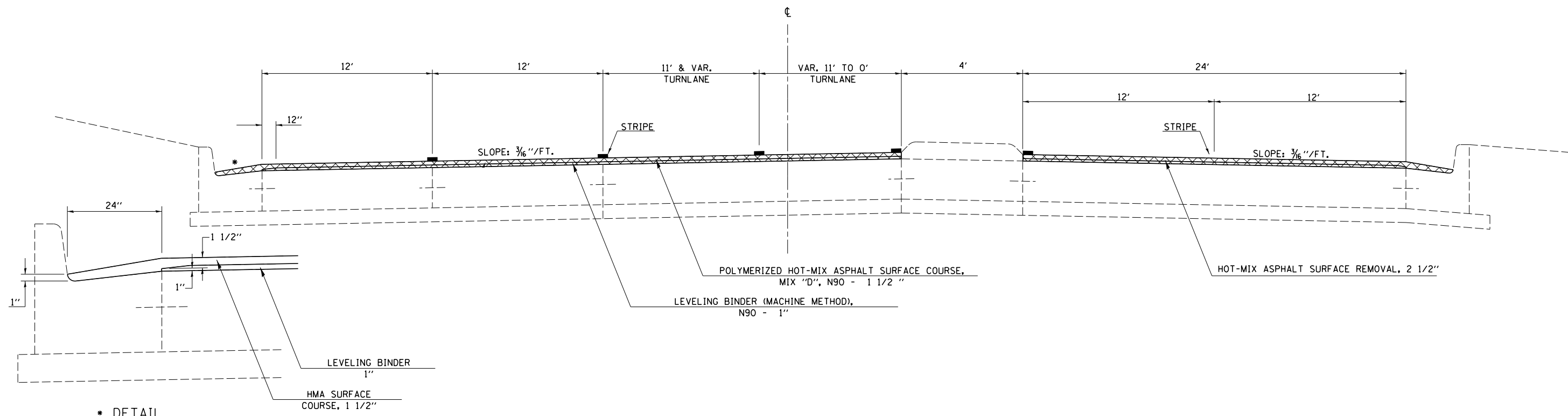
STATION TO STATION
33+87.70 TO 37+38.17



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	il 121 resurfacing\cadd\civil\0774624-sht-type	DRAWN - DLB	REVISED -		SCALE:	SHEET 4	OF 6	SHEETS	STA.	TO STA.	320	(126X)RS-2,135RS-1	MACON	119	18
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -												
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -												
												CONTRACT NO. 74624		ILLINOIS FED. AID PROJECT	

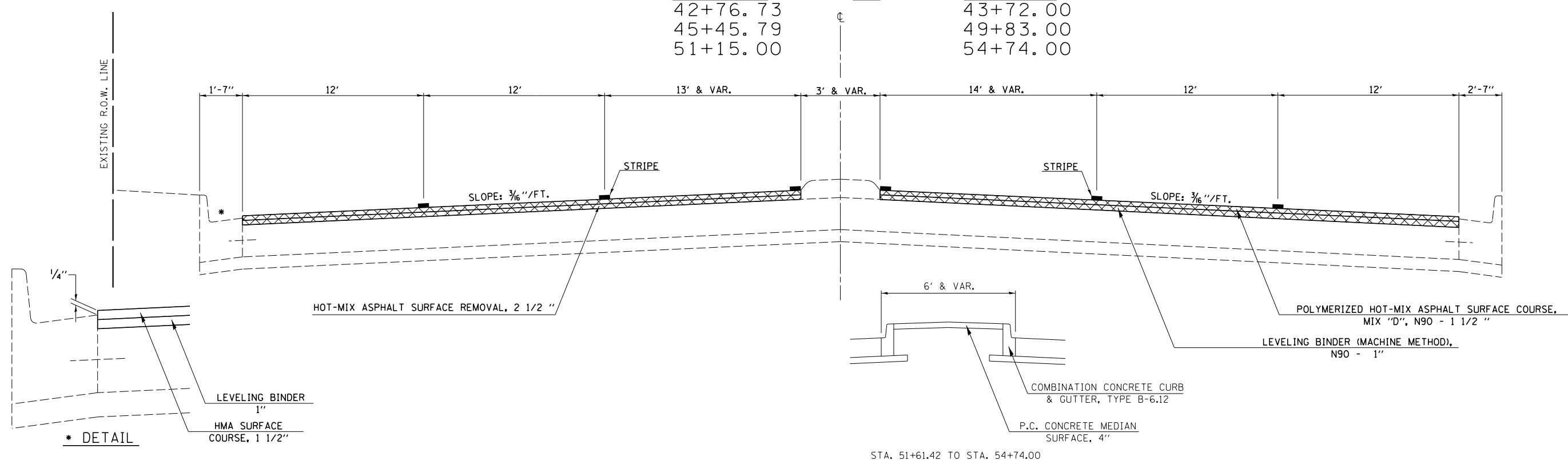
PROPOSED TYPICAL CROSS SECTION ⑨

STATION TO STATION
37+38.17 TO 42+76.73



PROPOSED TYPICAL CROSS SECTION ⑩

STATION TO STATION
42+76.73 TO 43+72.00
45+45.79 TO 49+83.00
51+15.00 TO 54+74.00

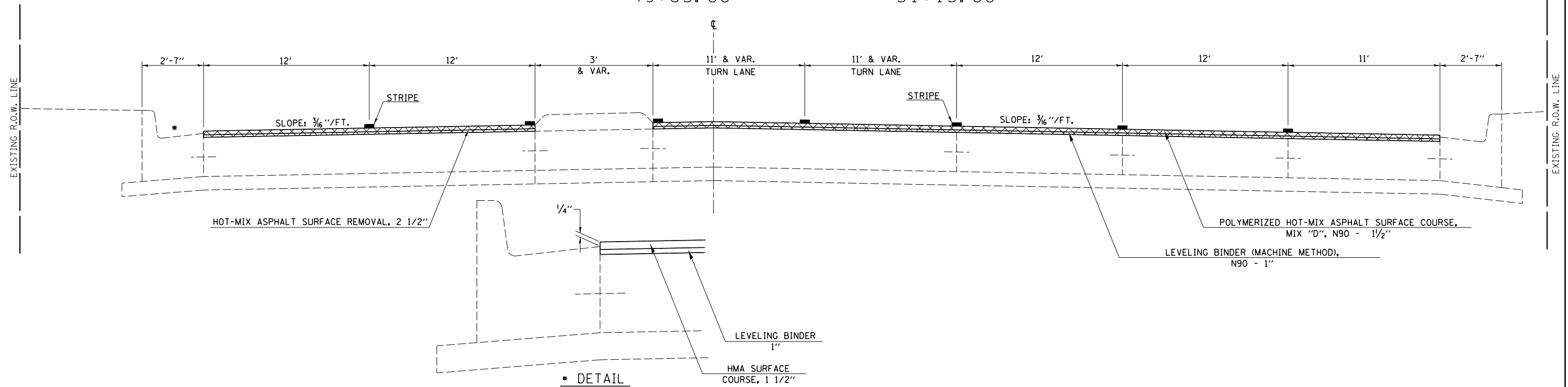


STA. 51+61.42 TO STA. 54+74.00

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default	il 121 resurfacing\cedd.civil\0774624-sht-typ	DRAWN - DLB	REVISED -		SCALE:	SHEET 5	OF 6	SHEETS	STA.	TO STA.	320	(126X)RS-2,135RS-1	MACON	119	19
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -								CONTRACT NO. 74624				
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -								ILLINOIS FED. AID PROJECT				

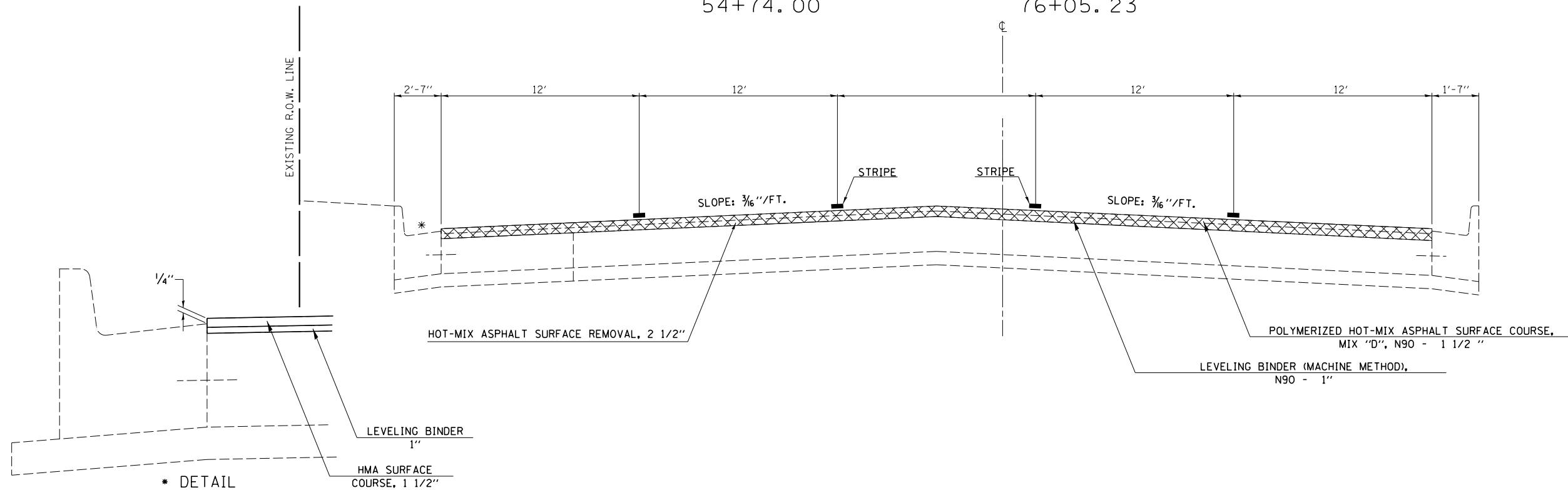
PROPOSED TYPICAL CROSS SECTION 11

STATION TO STATION
 43+72.00 45+45.79
 49+83.00 51+15.00



PROPOSED TYPICAL CROSS SECTION 12

STATION TO STATION
 54+74.00 76+05.23



FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS FAP 320 (IL 121 /IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	il 121 resurfacing\cadd\civil\0774624-sht-typ	DRAWN - DLB	REVISED -			320	(126X)RS-2,135RS-1	MACON	119	20	
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

CURB AND MEDIAN REMOVAL AND/OR REPLACEMENT SCHEDULE

STATION	CURB		CURB AND GUTTER											MEDIAN	
	TYPE B	MED	TYPE B9.06(SPECIAL)(LF)				TYPE B6.12(LF)			TYPE B6.24(LF)				TY SB-6.24	4" SURFACE
			LT	MED	RT	LT	MED	RT	LT	MED	RT	LT	MED		
1023+82.2														6	
1024+20.6								6							
1024+64.4															111
1026+16.8								27							
1028+05.5														4	
1028+14.3														20	
1028+50.8								26							
1028+52.0														9	
1028+85.1													2		
1029+24.6								2							
1029+25.1								2							
1029+40.1								2							
1029+56.0								2							
1030+00.7								2							
1030+24.1								4							
1030+45.8								2							
1030+55.7								4							
1030+66.7								4							
1030+75.6								3							
1030+92.8								4							
1031+09.3								5							
1031+32.8								3							
1031+54.8								5							
1034+70.1 LT								8							
1034+70.1 RT								5							
1035+63.7								22							
1035+99.0								2							
1036+20.4								3							
1036+67.7								5							
1037+00.0								4							
1037+13.8								2							
1037+40.7								3							
1037+53.0								4							
1037+65.6								19							
1037+70.0								4							
1037+90.0								2							
1038+08.5													2		
1039+01.9															38
1039+05.4								2							
1039+16.4								2							
1039+30.4								6							
1039+86.0								2							
1040+15.2								2							
1040+26.2								2							
1040+29.1								3							
1040+35.2								3							
1040+46.1								3							
1040+58.1								2							
1040+70.1								2							
1040+90.4								2							
1041+13.0								2							
1041+34.4								2							

CURB AND MEDIAN REMOVAL AND/OR REPLACEMENT SCHEDULE

STATION	CURB		CURB AND GUTTER											MEDIAN	
	TYPE B	MED	TYPE B9.06(SPECIAL)(LF)				TYPE B6.12(LF)			TYPE B6.24(LF)				TY SB-6.24	4" SURFACE
			LT	MED	RT	LT	MED	RT	LT	MED	RT	LT	MED		
1041+36.3														5	
1042+24.5															800
1042+41.9														2	
1042+49.8														5	
1042+59.9														2	
1042+65.9														6	
1042+69.7														5	
1043+70.4														4	
1043+88.8														4	
1044+13.0															2
1044+59.1														3	
1044+71.1														10	
1045+58.1														5	
1045+71.0														6	
1045+71.1														2	
1047+45.2															50
1048+35.5														2	
1049+74.3														8	
1050+35.5														2	
1050+44.5														2	
1050+71.5														2	
1052+73.9															71
1052+76.5														5	
1053+00.1														2	
1053+14.3														2	
1053+32.5														4	
1053+51.8														3	
1053+78.3														2	
1054+14.6														3	
1054+32.4														3	
1054+55.4														3	
1054+81.9														8	
1055+00.0														2	
1055+35.3														10	
1056+70.1														2	
1056+85.1														2	
1056+91.1														2	
1057+01.1														2	
1057+10.1														2	
1057+15.1														2	
1059+95.2															1621
1060+42.0														2	
1063+18.4															2
1065+05.9														2	
1065+15.6														12	
1066+57.6															243
55+02.5															160
55+66.1															8
55+68.6														22	
56+05.7															3
56+06.5															1103
56+19.7														2	

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-sch	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
FAP 320 (IL 121/L 48)**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2,135RS-1	MACON	119	21
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

CURB AND MEDIAN REMOVAL AND/OR REPLACEMENT SCHEDULE

STATION	CURB TYPE B MED	CURB AND GUTTER												MEDIAN	
		TYPE B9.06(SPECIAL)(LF)			TYPE B6.12 (LF)			TYPE B6.24 (LF)			TYPE B (SPECIAL)(LF)			TY SB-6.24	4" SURFACE
		LT	MED	RT	LT	MED	RT	LT	MED	RT	LT	MED	RT	SO. FT.	SO. FT.
56+29.7													5		
56+56.8			2												
56+61.0			8												
60+15.6													5		
60+72.5															111
61+76.5													2		
64+65.1						10									
65+19.5													5		
66+06.0													2		
68+96.7	2					2									
69+03.7	2					2									
10+96.5			69												
14+74.5													5		
15+27.8													2		
15+40.0													2		
19+66.8														65	
20+40.1														54	
22+16.7														4	
23+25.0														85	
24+16.1											27				
25+00.6														47	
25+56.5													14		
25+71.1														37	
26+25.4													5		
26+65.7														27	
27+79.5													170		
28+08.9														5	
28+20.1														4	
29+07.9															52
29+24.4															2
29+90.2															2
30+12.2															4
34+52.4 LT	37														
34+52.4 RT													37		
34+34.1															430
35+51.1	4														
40+03.0															2
44+11.7															12
44+30.7															12
44+38.7															12
44+50.7															12
44+57.7															12
45+51.1															32
49+72.6															12
52+21.8															72
54+56.9															248
SUB TOTAL	45	0	79	0	0	485	2	114	0	80	189	0	336	110	4986
GRAND TOTAL	45		79			487		194			525			110	4986

SURVEY MARKER SCHEDULE

	+/- Station	+/- Offset	Description	Existing Marker	Type 1 PSM (EACH)	Type 2 PSM Cased in place (EACH)	Vault (EACH)	Protecting or Resetting Survey Marker (EACH)
POT	1025+25.00	0		IP w/cap			1	1
PI	1027+67.67			IP in Vault			1	1
POT	1039+75	0		Drill hole		1		1
POT	1051+81.31	0		IP in Vault			1	1
POT	1061+00	0		Drill hole		1		1
PC	1068+93.93	0		IP w/cap			1	1
PI	1069+18.93			IP w/cap		1		1
PT	Eq 1069+43.00	0		IP w/cap			1	1
Sec Cor	50+92	-2	NW sec 1 T16N R2E, MR	Brass Disk in Vault			1	1
POT	55+37.00	0		Brass Disk in Vault			1	1
	55+38.59	-29.2212		Vault			1	1
Sec Cor	60+35.45	-18.026	SE sec 34 T17N R2E, MR	Stone in Vault			1	1
Sec Cor	60+41.45	-18.026	NW sec 2 T16N R2E, MR	IP in vault			1	1
PC	64+36.96	0		Brass Disk Vault			1	1
PI	64+99.65			IP w/cap		1		1
PRC	65+62.23	0		Brass Disk in Vault			1	1
PI	66+24.82	-1.945		IP w/cap		1		1
PT	66+87.37	0	stamped 66+88.05	Brass Disk in Vault			1	1
POT	Eq 69+44.01	0		Drill hole	1			1
POT	20+00	0		Drill hole	1			1
POT	29+50	0		Drill hole	1			1
POT	37+00	0		Drill hole	1			1
POT	48+00	0		Drill hole	1			1
POT	60+00	0		Mag nail & washer	1			1
POT	70+00	0		Mag nail & washer	1			1
				TOTALS	7	5	13	25

MR = Monument Record

INCIDENTAL HOT-MIX ASPHALT SURFACE SCHEDULE

(AT ASSUMED 24' LONG) (ASSUMED 2' WIDTH)

LOCATION	NO. OF DRIVEWAYS	AREA (SQ FT)	AREA (SQ YD)	TON
UNIVERSITY TO PERSHING CT	10	480.00	53.33	3.36
PERSHING CT TO MONROE	16	768.00	85.33	5.38
MONROE TO MAIN	13	624.00	69.33	4.37
MAIN TO MLK	19	912.00	101.33	6.38
MLK TO VICKI DR	8	384.00	42.67	2.69
VICKI DR TO WOODFORD AVE	19	912.00	101.33	6.38
WOODFORD AVE TO STA 77+00	31	1488.00	165.33	10.42
		TOTAL	618.67	38.98
			ROUNDED	39.00

INLETS TO BE ADJUSTED SCHEDULE W/NEW TYPE 11 FRAME & GRATE

STATION	LOCATION	O/S	QUADRANT	QUANTITY (EA)
55+64.69	MAIN ST	43.29' RT	SE	1
65+31.5		27.4' RT		1
67+71.1		26.3' RT		1
			Total	3

PCC SIDEWALK 5" (SPECIAL) SCHEDULE

STATION	OFFSET	AREA (SF)
31+54	36 LT	221.30
31+54	36 LT	54.70
31+58	52 RT	352.00
31+58	52 RT	52.60
	Total	680.60
	Rounded	681

PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC PAVEMENT MARKING LINE - 4" YELLOW SOLID (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 4" YELLOW SKIP DASH (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 4" YELLOW DOUBLE (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 6" WHITE SOLID (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 6" WHITE SKIP DASH (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 6" WHITE DOTTED (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 8" WHITE SOLID (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 12" WHITE SOLID (LF)	THERMOPLASTIC PAVEMENT MARKING LINE - 24" WHITE SOLID (LF)	THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS WHITE (SF)	PREFORMED PLASTIC PAVEMENT MARKING TYPE B-4" YELLOW SOLID (LF)	PREFORMED PLASTIC PAVEMENT MARKING TYPE B-6" WHITE SKIP DASH (LF)	PREFORMED PLASTIC PAVEMENT MARKING TYPE B-12" WHITE SOLID (LF)	PRISMATIC CURB REFLECTORS CRYSTAL (EACH)	PRISMATIC CURB REFLECTORS AMBER (EACH)	RAISED REFLECTIVE PAVEMENT MARKERS CRYSTAL (EACH)	RAISED REFLECTIVE PAVEMENT MARKERS AMBER (EACH)
UNIVERSITY TO PERSHING CT.	2403			1253	560	299	332	998	220	202.4			244	33	102	56	
PERSHING CT. TO MONROE	3092			825	870	234	0	506	154	184.8					151	70	
MONROE TO MAIN ST.	3537			872	900	255	416	554	184	158.4	339	100		10	152	76	
MAIN ST. TO MARTIN LUTHER KING	3190		120	2021	910	307	724	494	365	396.6				35	124	95	
MARTIN LUTHER KING TO VICKI DR.	3508		66	754	860	213	312	481	343	140.8					127	68	
VICKI DR TO WOODFORD AVE.	3204			2092	830	532	474	165	511	352.0				20	148	108	
WOODFORD AVE. TO STA 77+00	4903	1070		390	1230	91	311	81	166	333.6					26	69	107
SUB-TOTALS	23837	1070	186	8207	6160	1931	2569	3279	1943	1769	339	100	244	98	830	542	107
TOTALS		25093			16298		2569	3279	1943	1769	339	100	244		928		649

PCC SIDEWALK 5" SCHEDULE

STATION	OFFSET	AREA (SF)
1020+41	53 LT	112.00
1020+32	44 RT	123.00
1021+03	52 LT	339.00
1021+10	48 RT	155.00
1032+89	51 LT	177.00
1032+91	10 LT	40.00
1032+93	40 RT	127.00
1033+55	42 RT	146.00
1033+61	44 LT	162.00
1051+16	57 RT	34.00
1051+19	57 LT	123.00
1052+52	63 RT	68.00
54+82	80 RT	128.00
54+93	46 RT	60.00
54+98	77 LT	140.00
54+95	0 LT	212.00
60+81	4 RT	137.00
61+03	73 LT	341.00
61+03	67 RT	136.00
19+09	37 RT	103.00
19+15	51 LT	112.00

Total	2975.00
Rounded	2975

PAVING SCHEDULE

LOCATION	LEVELING BINDER (MACHINE METHOD), N90 (TONS)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX "D", N90 (TONS)	BITUMINOUS MATERIALS (PRIME COAT) 2 APPLICATIONS (POUND)	HOT-MIX ASPHALT SURFACE REMOVAL 2-1/2" (SQ YD)
UNIVERSITY TO PERSHING CT.	624.5	936.7	10036.0	11151.1
PERSHING CT. TO MONROE	847.4	1271.0	13618.3	15131.4
MONROE TO MAIN ST.	880.3	1320.5	14147.7	15719.7
MAIN ST. TO MARTIN LUTHER KING	938.4	1407.7	15082.1	16757.9
MARTIN LUTHER KING TO VICKI DR	790.1	1185.1	12698.0	14108.9
VICKI DR TO WOODFORD AVE.	979.0	1468.5	15734.0	17482.2
WOODFORD AVE. TO STA 77+00	1005.8	1508.7	16164.4	17960.4
TOTALS	6065	9098	97481	108312

MANHOLES TO BE ADJUSTED SCHEDULE

STATION	LOCATION	O/S	QUADRANT	QUANTITY (EA)
1051+21.54	MACARTHUR	67.09 LT	NW	1
Total				1

TEMPORARY RAMP, SPECIAL SCHEDULE

STATION	NO. OF DRIVEWAYS	AREA (SQ FT)	AREA (SQ YD)
UNIVERSITY TO PERSHING CT	10	480.00	53.33
PERSHING CT TO MONROE	16	768.00	85.33
MONROE TO MAIN	13	624.00	69.33
MAIN TO MLK	19	912.00	101.33
MLK TO VICKI DR	8	384.00	42.67
VICKI DR TO WOODFORD AVE	19	912.00	101.33
WOODFORD AVE TO STA 77+00	31	1488.00	165.33
TOTAL		6188.00	618.67
ROUNDED			619

DETECTABLE WARNINGS SCHEDULE

STATION	OFFSET	AREA (SF)
1020+41	53 LT	16.00
1020+32	46 RT	22.00
1021+03	52 LT	10.00
1021+10	48 RT	13.00
1032+89	54 LT	10.00
1032+91	11 LT	10.00
1032+91	7 LT	10.00
1032+93	40 RT	10.00
1033+55	42 RT	10.00
1033+67	42 LT	10.00
1051+16	57 RT	10.00
1051+19	57 LT	10.00
1052+52	63 RT	11.00
54+84	83 RT	10.00
54+99	80 LT	18.00
54+93	46 RT	10.00
54+93	51 RT	10.00
54+94	16 RT	10.00
54+95	17 LT	10.00
60+82	17 RT	10.00
60+83	4 LT	10.00
61+03	72 LT	10.00
61+03	68 RT	10.00
19+09	37 RT	10.00
19+15	51 LT	12.00
31+54	36 LT	10.00
31+49	46 RT	10.00
Total		302.00
Rounded		302

TEMPORARY RAMP SCHEDULE

STATION	OFFSET	SIZE	AREA (SF)	AREA (SY)
1021+00	LT & RT	8.33 X 98	816.34	90.70
OAKLAND AVE NORTH	LT	8.33 X 51	424.83	47.20
OAKLAND AVE SOUTH	RT	8.33 X 70	583.10	64.79
PERSHING CT	LT	8.33 X 56	466.48	51.83
LYNETTE CT	LT	8.33 X 54	449.82	49.98
BARNES DR	LT	8.33 X 53	441.49	49.05
MONTEZ DR	LT	8.33 X 55	458.15	50.91
MACARTHUR RD	LT	8.33 X 85	708.05	78.67
MONROE ST	RT	8.33 X 106	882.98	98.11
FAIR OAKS DR.	LT	8.33 X 40	333.20	37.02
GREENRIDGE DR	LT	8.33 X 64	533.12	59.24
WEST END BRIDGE	LT & RT	8.33 X 68	566.44	62.94
EAST END BRIDGE	LT & RT	8.33 X 68	566.44	62.94
MAIN ST	LT	8.33 X 56	466.48	51.83
MAIN ST	RT	8.33 X 59	491.47	54.61
WATER ST	LT	8.33 X 52	433.16	48.13
WATER ST	RT	8.33 X 65	541.45	60.16
MLK AVE	LT	8.33 X 76	633.08	70.34
MLK AVE	RT	8.33 X 76	633.08	70.34
BRETT AVE	LT	8.33 X 55	458.15	50.91
VICKI DR	LT	8.33 X 42	349.86	38.87
VICKI DR	RT	8.33 X 50	416.50	46.28
JASPER ST	RT	8.33 X 78	649.74	72.19
CHARLES ST	LT	8.33 X 106	882.98	98.11
WOODFORD AVE	LT	8.33 X 75	624.75	69.42
WOODFORD AVE	RT	8.33 X 73	608.09	67.57
KANDY LANE	LT	8.33 X 24	199.92	22.21
GRAND PRIX DR	LT	8.33 X 180	1499.40	166.60
75+52	RT	8.33 X 24	199.92	22.21
76+06	LT	8.33 X 37	308.21	34.25
Total			16626.68	1847.41
Rounded			16627	1848

Point 800 N 1,171,233.539 E 801,130.262 Sta 985+83.73
 Course from 800 to 1010 S 50° 05' 41" E Dist 716.273
 Point 1010 N 1,170,774.036 E 801,679.720 Sta 993+00.00
 Course from 1010 to PC C5 S 49° 44' 39" E Dist 1,343.633

Curve Data

Curve C5
 P.I. Station = 1013+08.64 N 1,169,476.057 E 803,212.644
 Delta = 41° 05' 18" (LT)
 Degree = 3° 13' 44"
 Tangent = 665.000
 Length = 1,272.507
 Radius = 1,774.451
 External = 120.516
 Long Chord = 1,245.414
 Mid. Ord. = 112.852
 P.C. Station = 1006+43.64 N 1,169,905.781 E 802,705.138
 P.T. Station = 1019+16.14 N 1,169,485.721 E 803,877.574
 C.C. = N 1,171,259.985 E 803,851.788
 Back = S 49° 44' 39" E
 Ahead = N 89° 10' 03" E
 Chord Bear = S 70° 17' 18" E

End Region 1
 Begin Region 2

Equation: Sta 1019+16.14 (BK) = Sta 1019+20.56 (AH)
 Point 94 N 1,169,485.721 E 803,877.574 Sta 1019+20.56
 Course from 94 to 804 N 89° 10' 03" E Dist 847.109
 Point 804 N 1,169,498.031 E 804,724.594 Sta 1027+67.67
 Course from 804 to PC C4 N 89° 11' 44" E Dist 4,126.259

Curve Data

Curve C4
 P.I. Station = 1069+18.93 N 1,169,556.322 E 808,875.446
 Delta = 1° 48' 19" (LT)
 Degree = 3° 36' 38"
 Tangent = 25.002
 Length = 50.000
 Radius = 1,586.905
 External = 0.197
 Long Chord = 49.998
 Mid. Ord. = 0.197
 P.C. Station = 1068+93.93 N 1,169,555.971 E 808,850.446
 P.T. Station = 1069+43.93 N 1,169,557.461 E 808,900.422
 C.C. = N 1,171,142.719 E 808,828.163
 Back = N 89° 11' 44" E
 Ahead = N 87° 23' 25" E
 Chord Bear = N 88° 17' 34" E

End Region 2

Equation: Sta 1069+43.93 (BK) = Sta 51+71.69 (AH)

Equation: Sta 1069+43.93 (BK) = Sta 51+71.69 (AH)
 Begin Region 3
 Point 95 N 1,169,557.461 E 808,900.422 Sta 51+71.69
 Course from 95 to 810 N 87° 23' 25" E Dist 365.311
 Point 810 N 1,169,574.095 E 809,265.354 Sta 55+37.00
 Course from 810 to PC C1 N 87° 23' 25" E Dist 899.968

Curve Data

Curve C1
 P.I. Station = 64+99.65 N 1,169,617.929 E 810,227.006
 Delta = 6° 00' 50" (LT)
 Degree = 4° 48' 06"
 Tangent = 62.682
 Length = 125.249
 Radius = 1,193.268
 External = 1.645
 Long Chord = 125.191
 Mid. Ord. = 1.643
 P.C. Station = 64+36.97 N 1,169,615.075 E 810,164.389
 P.T. Station = 65+62.22 N 1,169,627.328 E 810,288.979
 C.C. = N 1,170,807.105 E 810,110.054
 Back = N 87° 23' 25" E
 Ahead = N 81° 22' 34" E
 Chord Bear = N 84° 23' 00" E

Curve Data

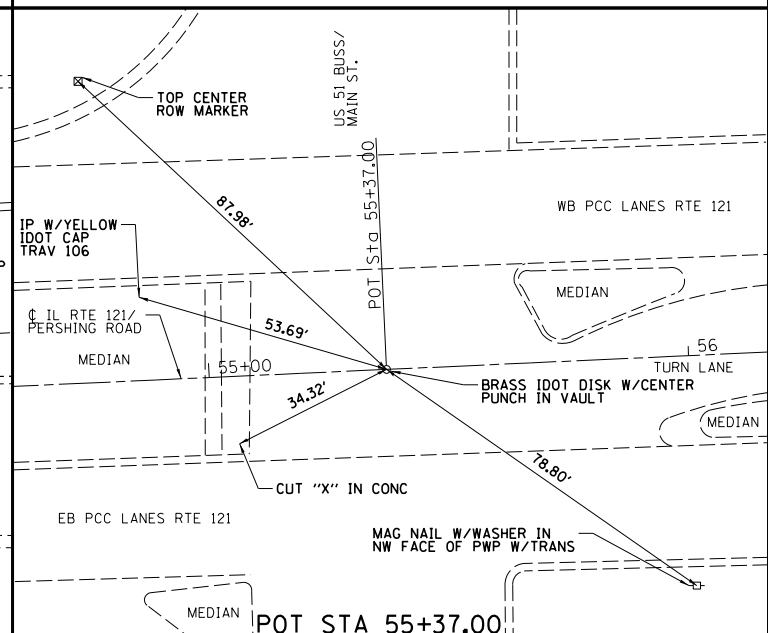
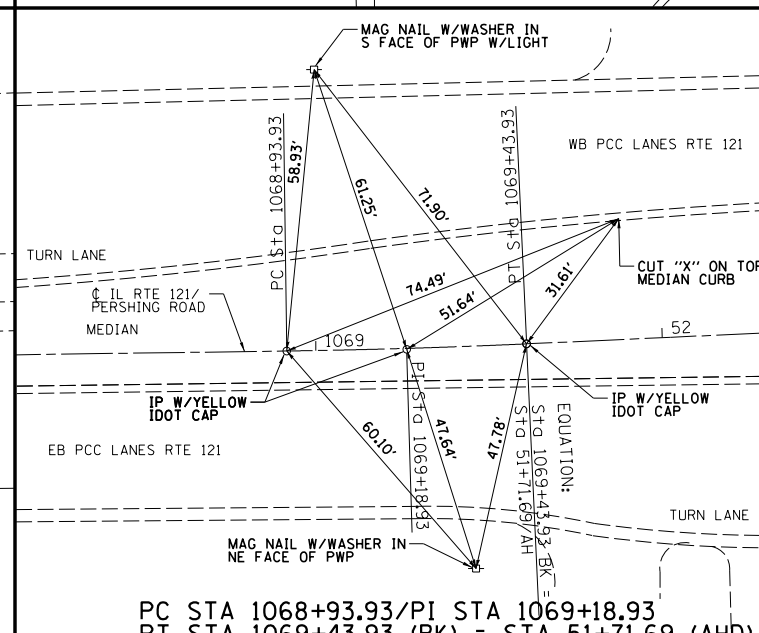
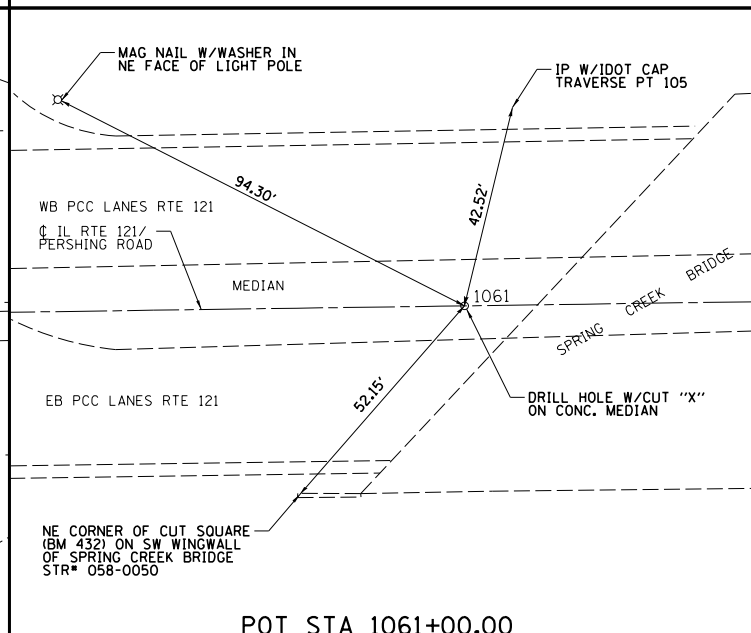
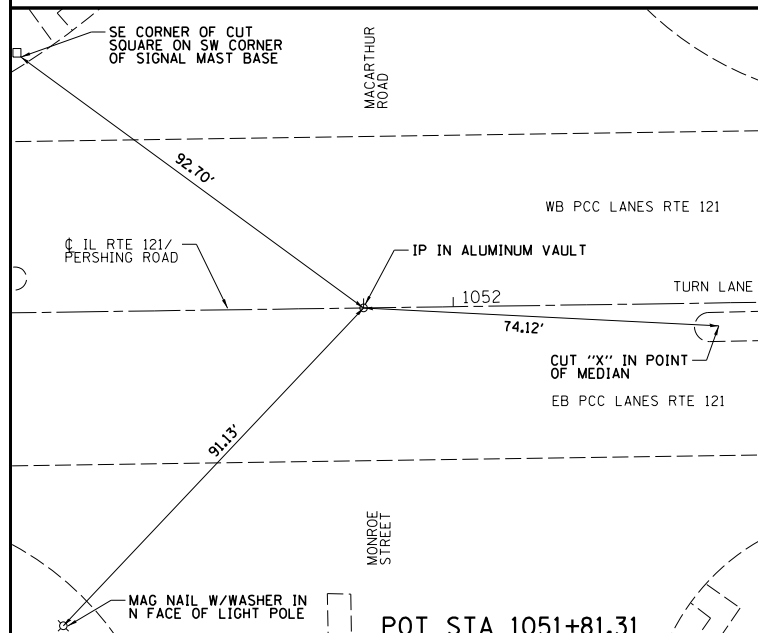
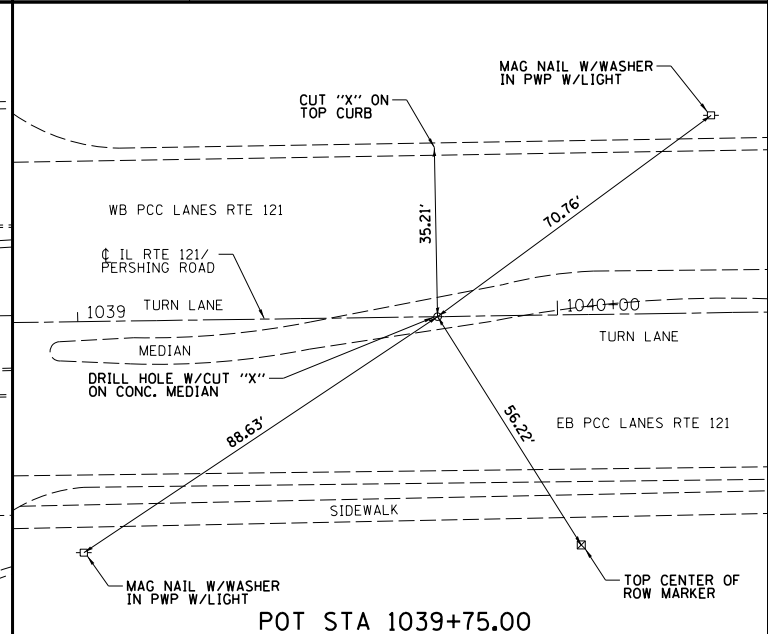
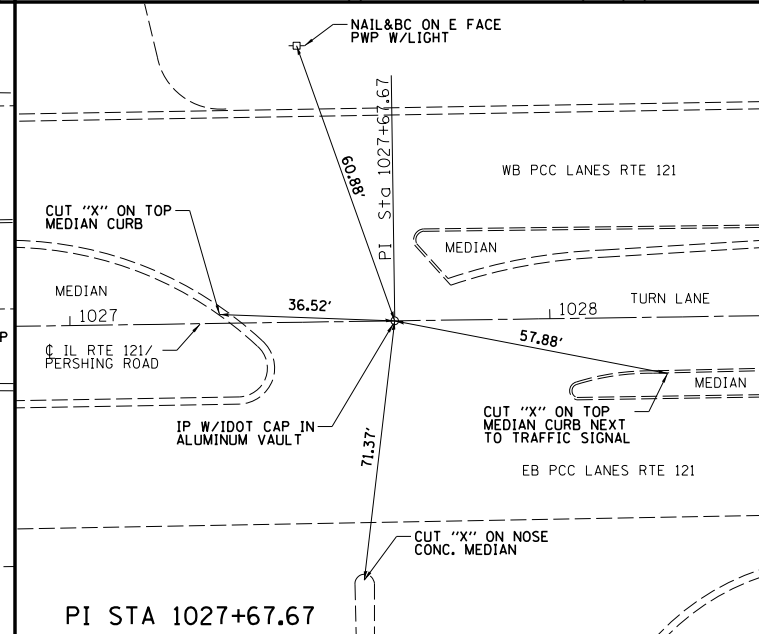
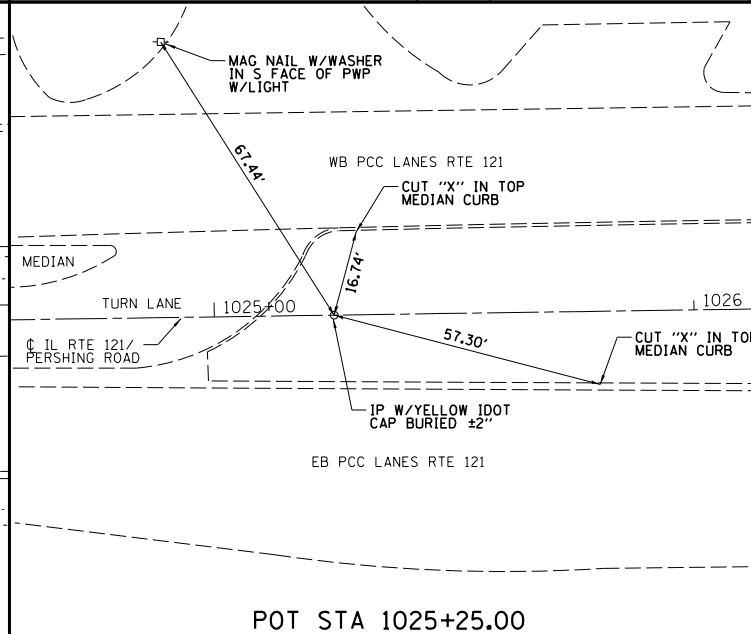
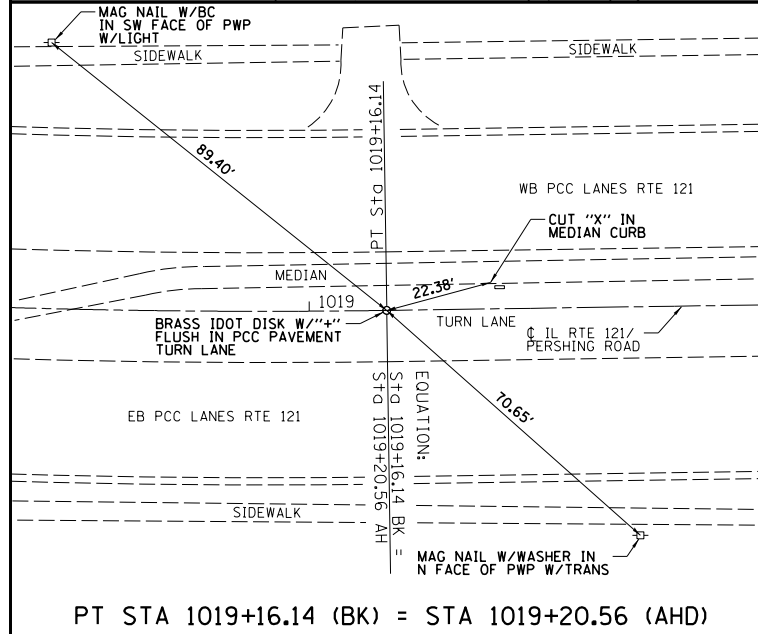
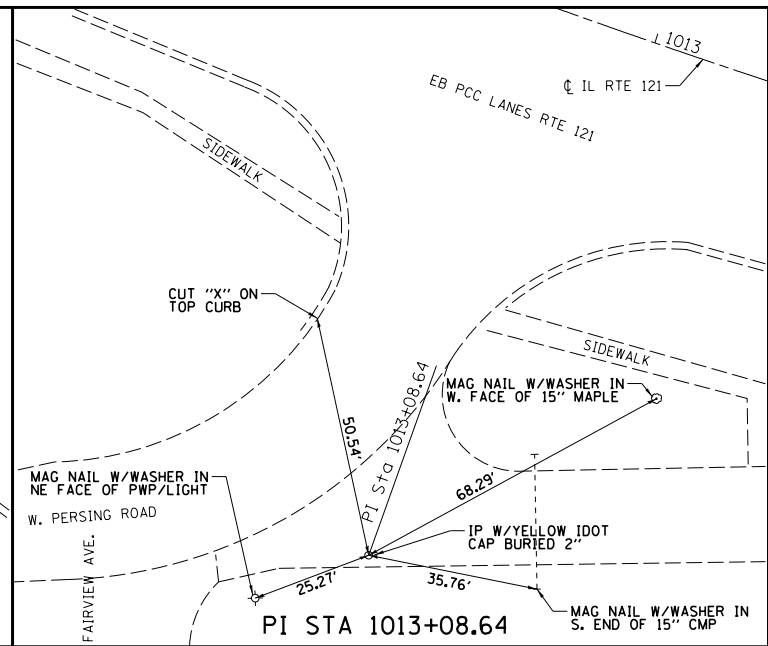
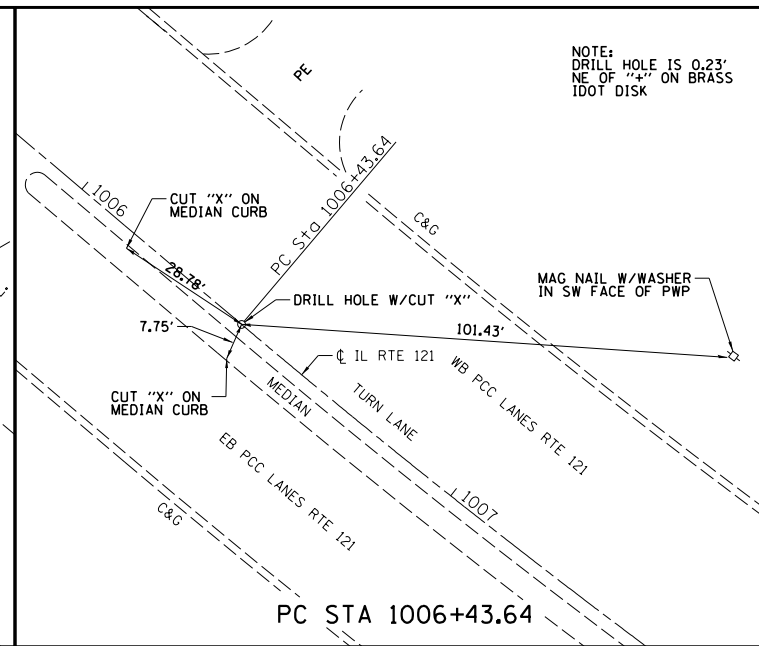
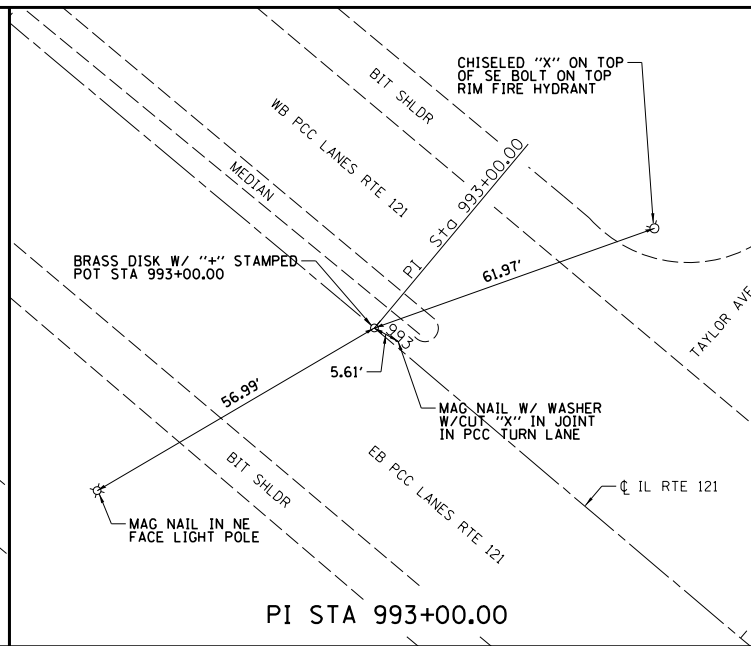
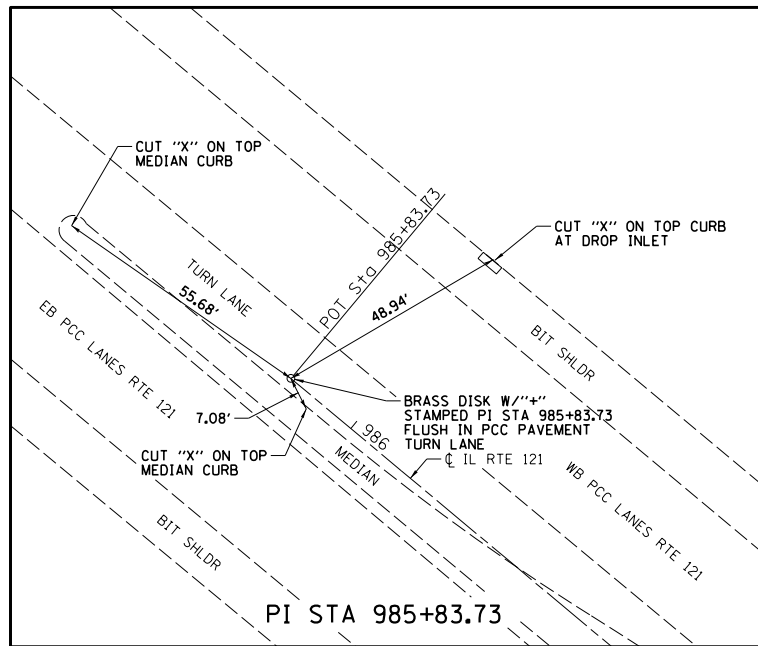
Curve C2
 P.I. Station = 66+24.90 N 1,169,636.726 E 810,350.952
 Delta = 7° 03' 34" (RT)
 Degree = 5° 38' 18"
 Tangent = 62.682
 Length = 125.205
 Radius = 1,016.171
 External = 1.931
 Long Chord = 125.126
 Mid. Ord. = 1.928
 P.C. Station = 65+62.22 N 1,169,627.328 E 810,288.979
 P.T. Station = 66+87.42 N 1,169,638.437 E 810,413.611
 C.C. = N 1,168,622.645 E 810,441.349
 Back = N 81° 22' 34" E
 Ahead = N 88° 26' 09" E
 Chord Bear = N 84° 54' 22" E

Course from PT C2 to 96 N 88° 26' 09" E Dist 256.586

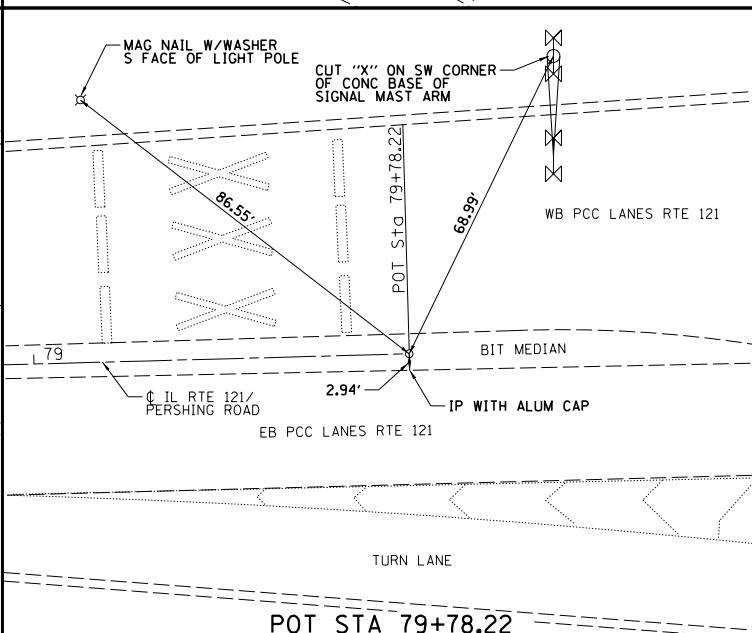
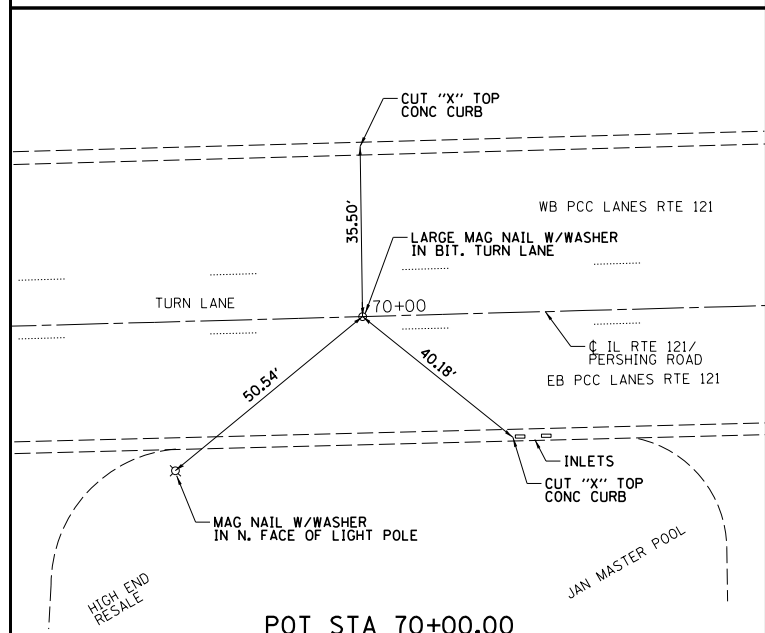
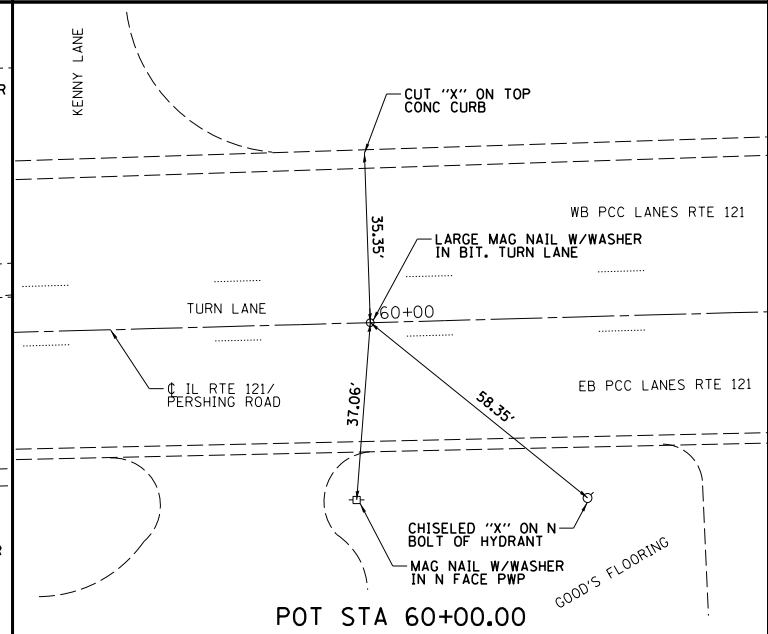
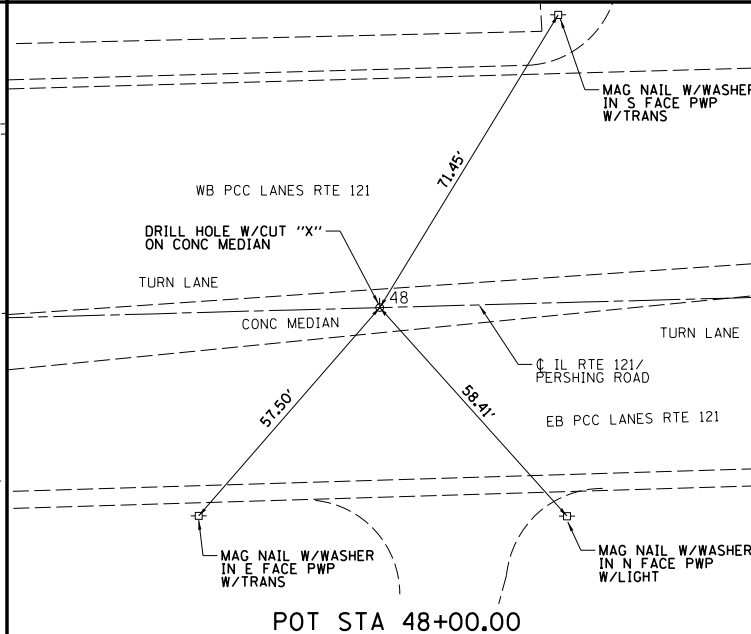
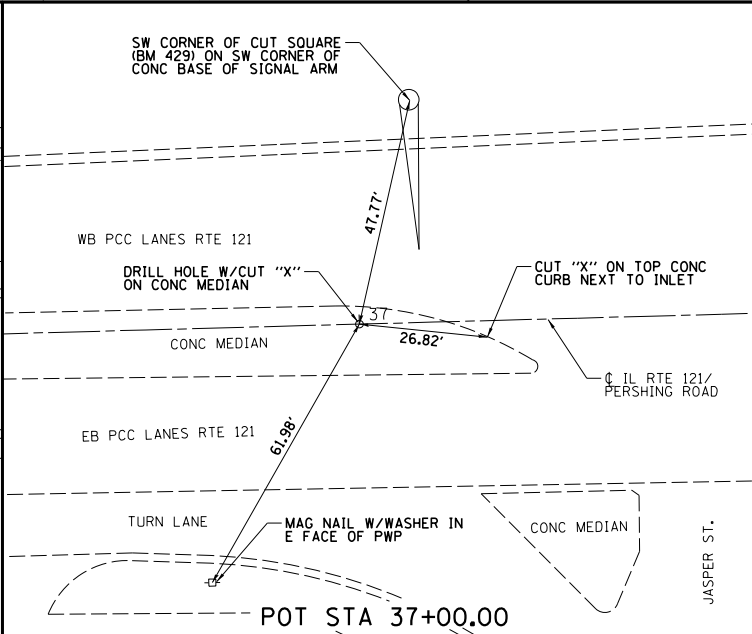
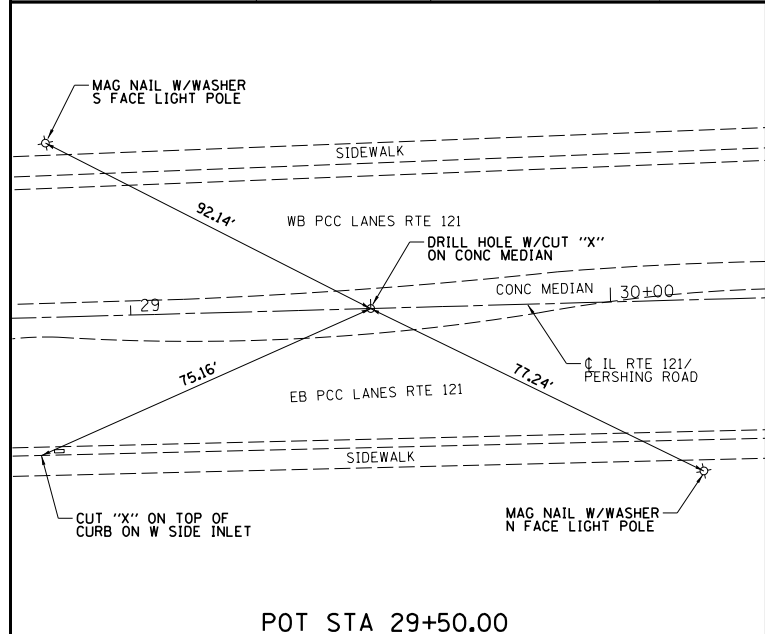
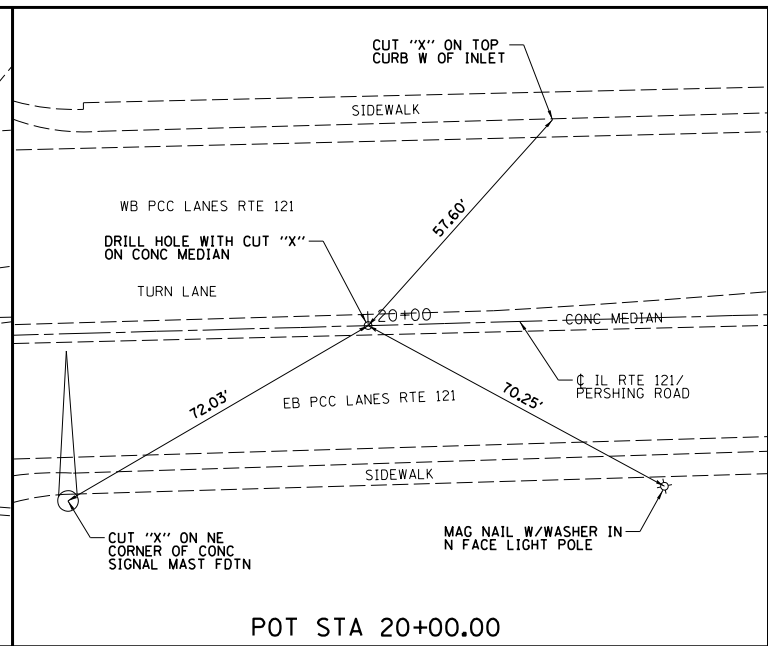
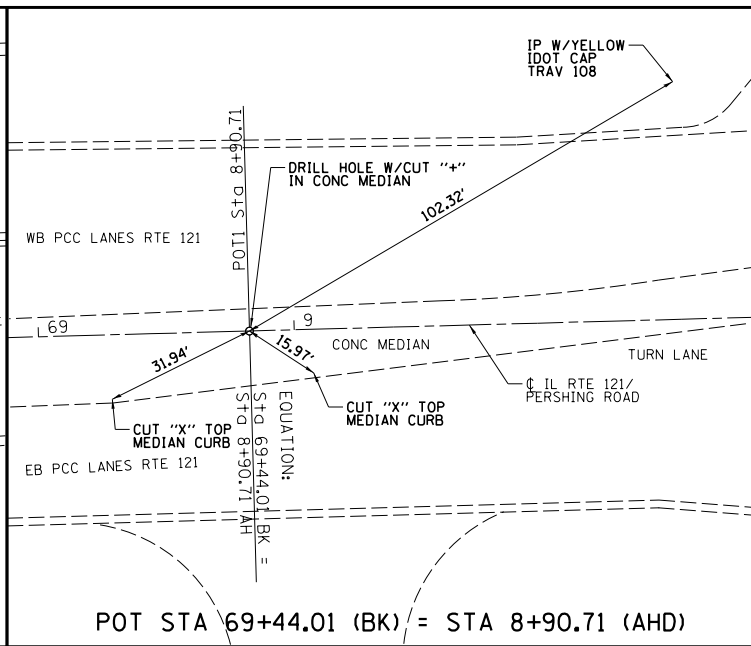
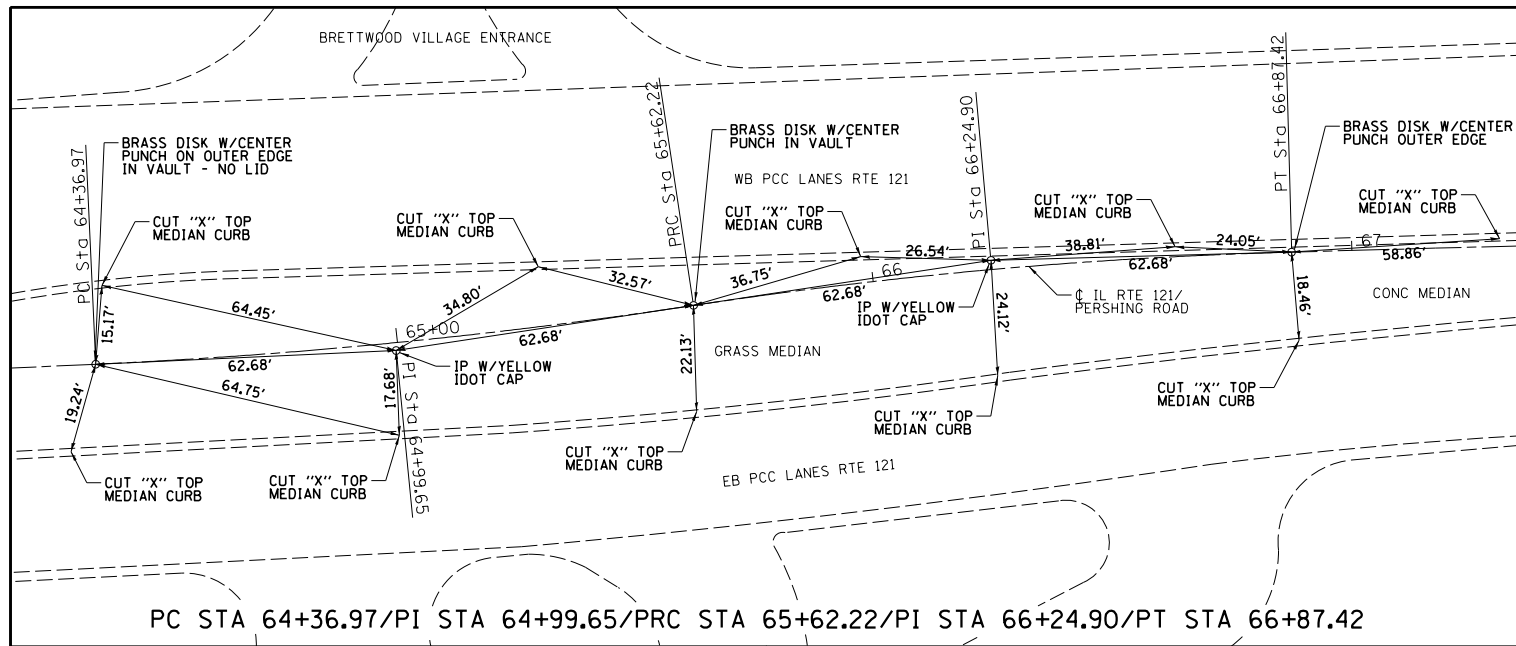
Equation: Sta 69+44.01 (BK) = Sta 8+90.71 (AH)
 End Region 3
 Begin Region 4

Point 96 N 1,169,645.441 E 810,670.101 Sta 8+90.71
 Course from 96 to 1009 N 88° 26' 09" E Dist 7,087.512
 Point 1009 N 1,169,838.908 E 817,754.971 Sta 79+78.22

BM	STA	O/S	ELEV.	DESCRIPTION
425			662.128	FOUND CHIS. SQUARE ON CENTER OF W. HEADWALL OF A TRIPLE 24" RCP UNDER IL 48 IN NW QUAD OF PERSHING RD. AND 22nd ST., 60' N. OF INTERSECTION, SAME AS BM 4341-2 IN FB # 4341, PG 6-113
426	74+39	38.7' RT	662.368	FOUND CHIS. SQUARE ON CENTER OF S. HEADWALL OF A 10' X 4' RCBC UNDER IL 48/121 (PERSHING RD), SAME AS BM 4341-4 IN FB # 4341, PG 6-113
427	63+65	68.0' LT	667.373	CUT SQUARE ON TOP OF S. EDGE OF 36" DIAMETER CONC. BASE OF LIGHT POLE ON E. SIDE OF E. ENTRANCE TO BENNY'S GRILL, N. SIDE OF PERSHING
428	50+56	58.8' LT	679.712	CUT SQUARE ON SE CORNER OF 30" X 30" CONC. FOUNDATION OF SIGNAL MAST ARM IN NW QUAD OF IL 121/48 (PERSHING RD.) AND WOODFORD ST.
429	37+11	46.6' LT	685.711	CUT SQUARE ON SW CORNER OF 30" X 30" CONC. FOUNDATION OF SIGNAL MAST ARM IN NW QUAD OF IL 121/48 (PERSHING RD) AND JASPER ST.
430	11+74	62.0' RT	672.181	CUT SQUARE ON NE CORNER OF 24" X 24" CONC. FOUNDATION OF TRAFFIC SIGNAL IN SW QUAD OF IL 121/48 (PERSHING RD) AND MLK DR.
431	55+72	47.2' LT	663.348	FOUND CHIS. SQUARE ON SE CORNER OF 24" X 24" CONC. FOUNDATION OF TRAFFIC SIGNAL IN NE QUAD OF IL 121/48 (PERSHING RD) AND SOUTH BOUND BUSINESS US 51 (MAIN ST), SAME AS D5 MAC-08
432	1060+66	39.8' RT	640.054	FOUND CHIS. SQUARE ON TOP OF NW CORNER OF SW WINGWALL OF IL 121/48 (PERSHING RD) BRIDGE OVER SPRING CREEK, STR # 058-0050, SAME AS D5 MAC-09
433	1051+06	54.1' LT	661.628	FOUND CHIS. SQUARE ON SW CORNER OF 30" X 30" CONC. FOUNDATION OF SIGNAL MAST ARM IN NW QUAD OF IL 121/48 (PERSHING RD) AND MacARTHUR ST./MONROE ST., SAME AS D5 MAC-10
434	1037+16	39.8' RT	670.787	FOUND CHIS. "X" ON TOP OF NE BOLT BETWEEN THE "E" AND "L" IN MUELLER ON TOP RIM OF FIRE HYDRANT JUST WEST OF LYNETTE DR., S. SIDE OF IL 121/48 (PERSHING RD), SAME AS D5 MAC-11
435	1028+59	54.8' RT	666.738	FOUND CHIS. "X" ON TOP OF SE BOLT BETWEEN THE "E" AND "L" IN MUELLER ON TOP RIM OF FIRE HYDRANT IN THE SE QUAD OF IL 121 (PERSHING RD) AND IL 48 (OAKLAND AVE), SAME AS D5 MAC-12
436	1020+25	48.9' RT	667.887	FOUND CHIS. SQUARE ON NE CORNER OF 24" X 42" CONC. FOUNDATION OF A TRAFFIC SIGNAL CONTROL BOX IN SW QUAD OF IL 121 (PERSHING RD) AND UNIVERSITY AVE.
437	144+43	50.0' LT	650.031	CHIS. "X" ON SE BOLT ON TOP RIM OF FIRE HYDRANT IN NW QUAD OF IL 48 (OAKLAND AVE) AND CORSON AVE.



FILE NAME = I:\IDOT\6008 - 07 Var Var\Work Order 3	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, AND BENCHMARKS - BENCHMARKS		F.A.P. RTE. = 320	SECTION = (126X)RS-2,135RS-1	COUNTY = MACON	TOTAL SHEETS = 119	SHEET NO. = 25	
Default	IL 121 Resurfacing\CADD\Civil\0774624-sht-A	DRAWN - DLB	REVISED -		FAP 320 (IL 121/L 48)		CONTRACT NO. 74624		ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -		SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.				
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -									



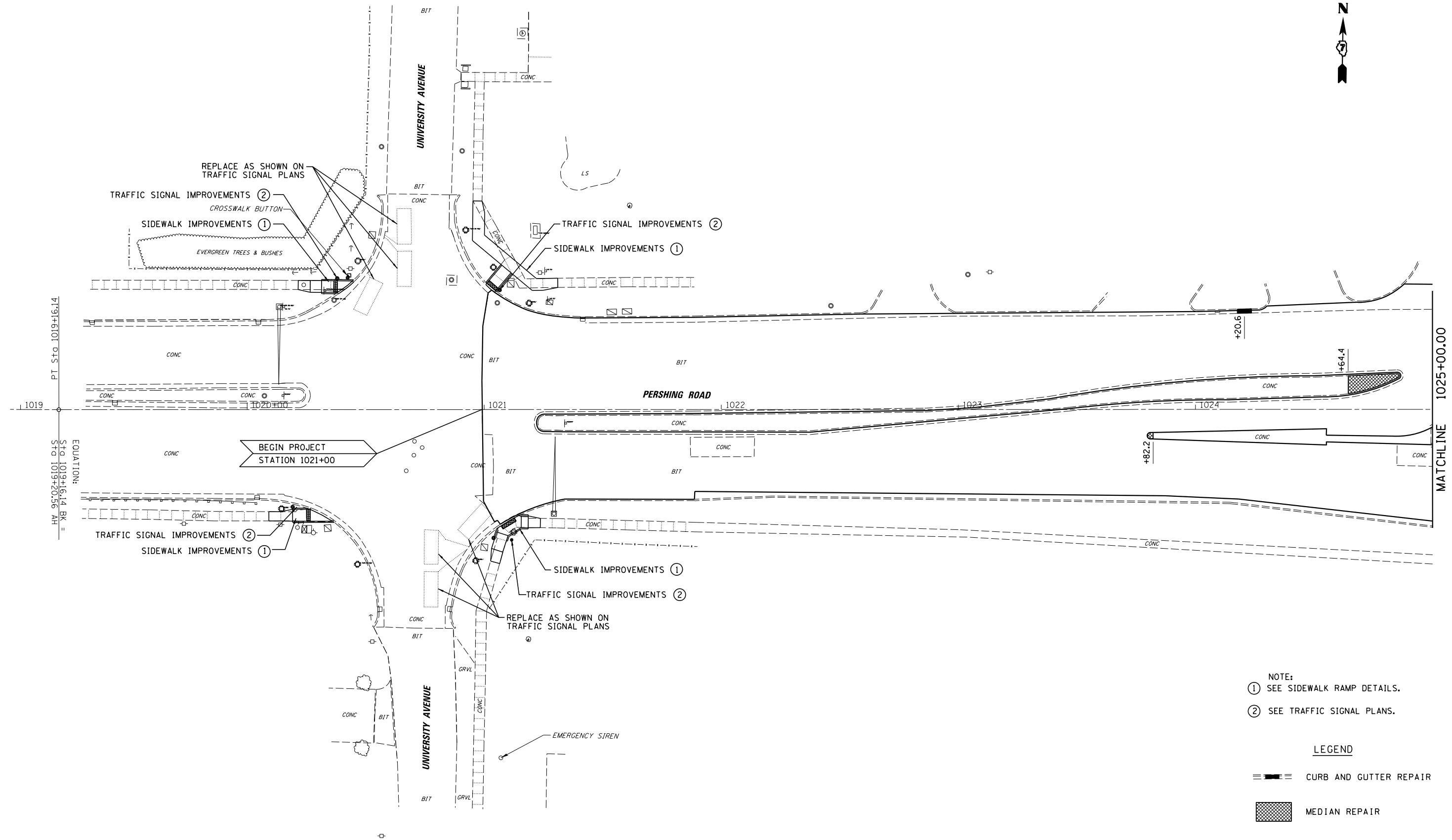
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-A	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS - CL SWING TIES
FAP 320 (IL 121/L 48)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2,135RS-1	MACON	119	26
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

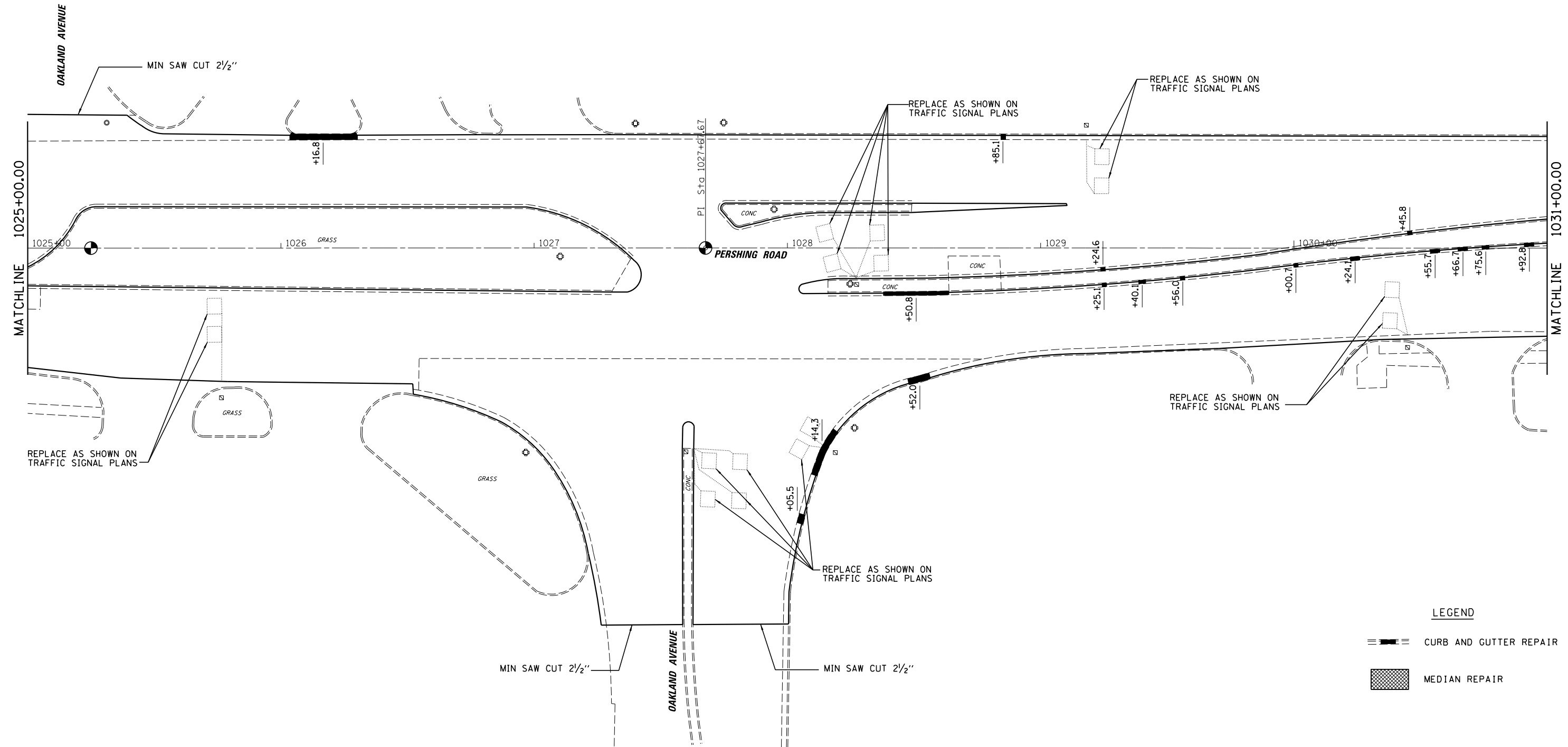


- NOTE:
- ① SEE SIDEWALK RAMP DETAILS.
 - ② SEE TRAFFIC SIGNAL PLANS.



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET FAP 320 (IL 121 / IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	il 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -			320	(126X)RS-2, 135RS-1	MACON	119	27	
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET 1 OF 23 SHEETS		STA.	TO STA.		



LEGEND

	CURB AND GUTTER REPAIR
	MEDIAN REPAIR

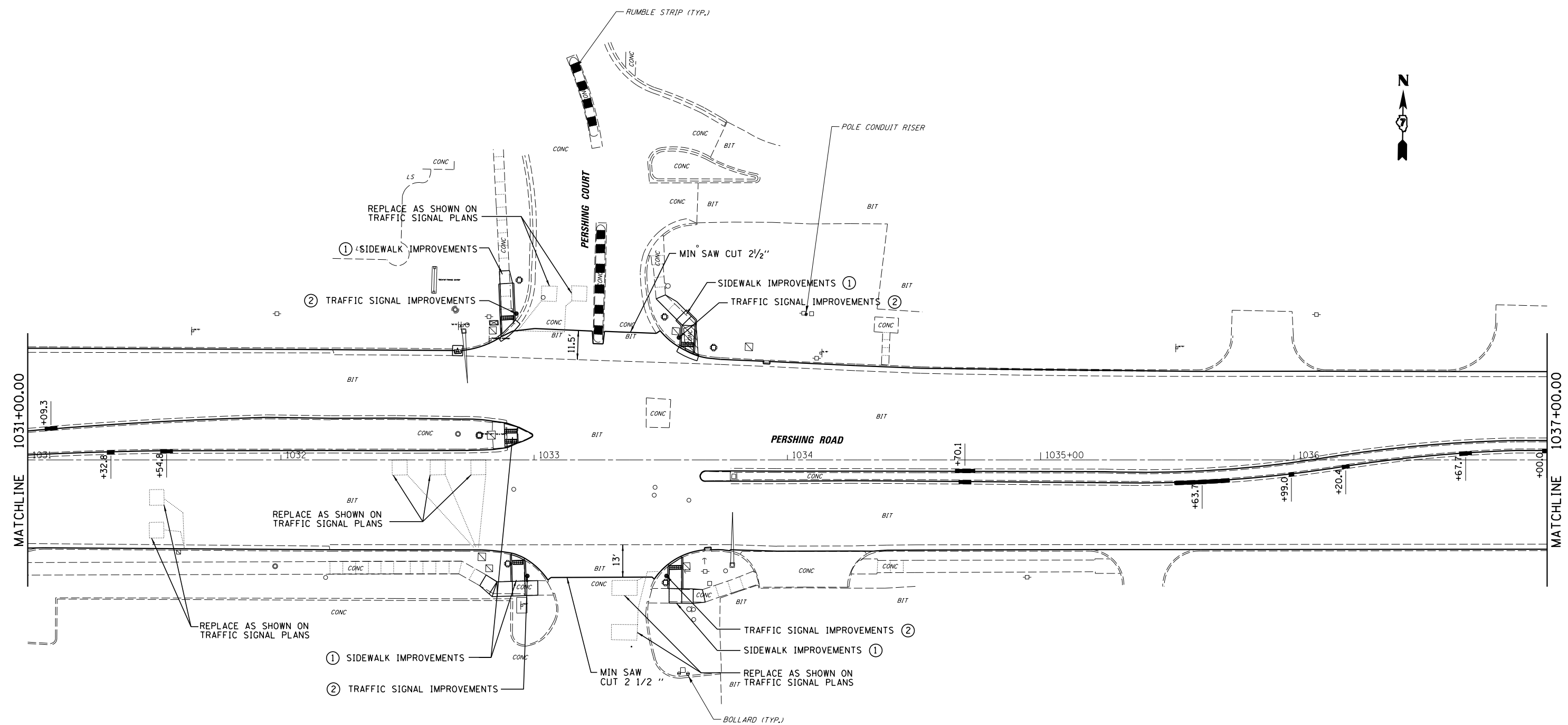
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var var\work order 3	\\121 resurfacing\cedd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 2 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	28
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



- NOTE:
- ① SEE SIDEWALK RAMP DETAILS.
 - ② SEE TRAFFIC SIGNAL PLANS.

LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

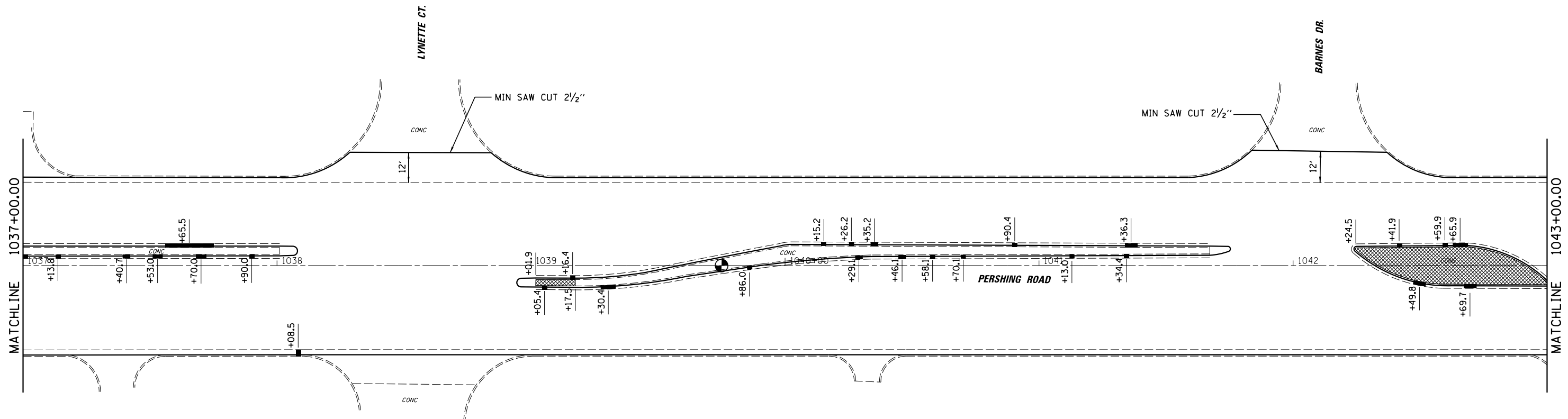
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var\work order 3	\\121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
FAP 320 (IL 121 / IL 48)

SCALE: SHEET 3 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	29
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
ii:\dot\6008 - d7 var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

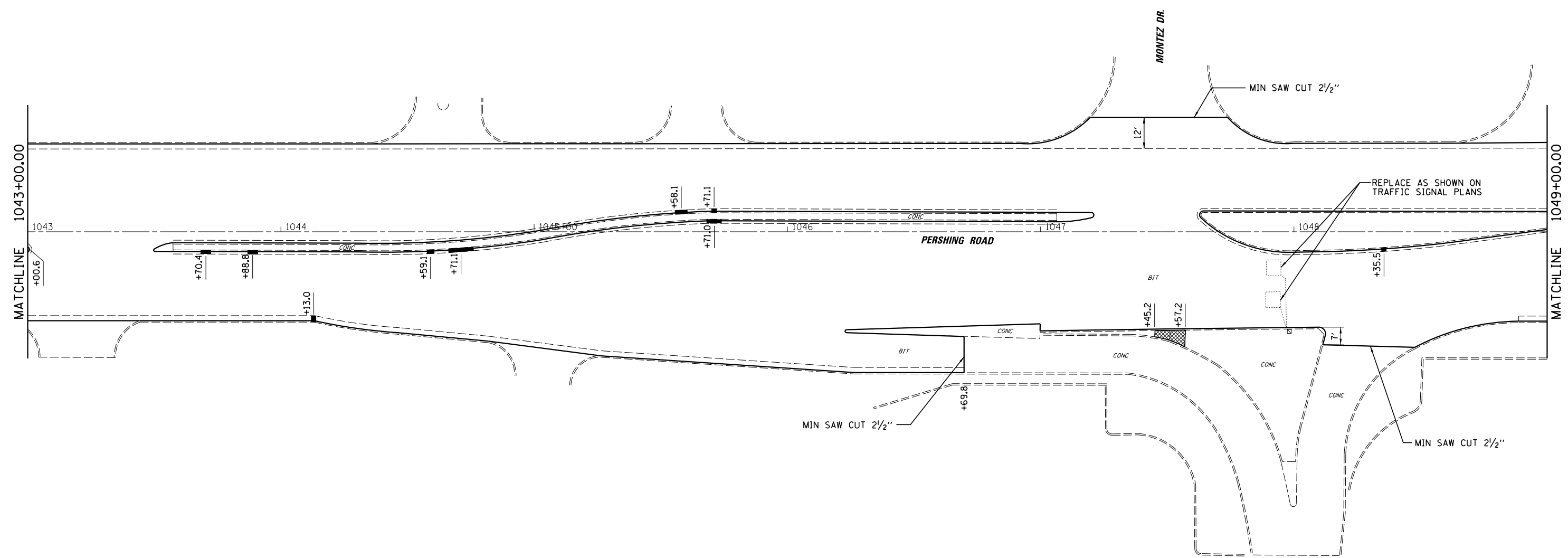
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
FAP 320 (IL 121 / IL 48)

SCALE: SHEET 4 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	30
CONTRACT NO. 74624				

ILLINOIS FED. AID PROJECT



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

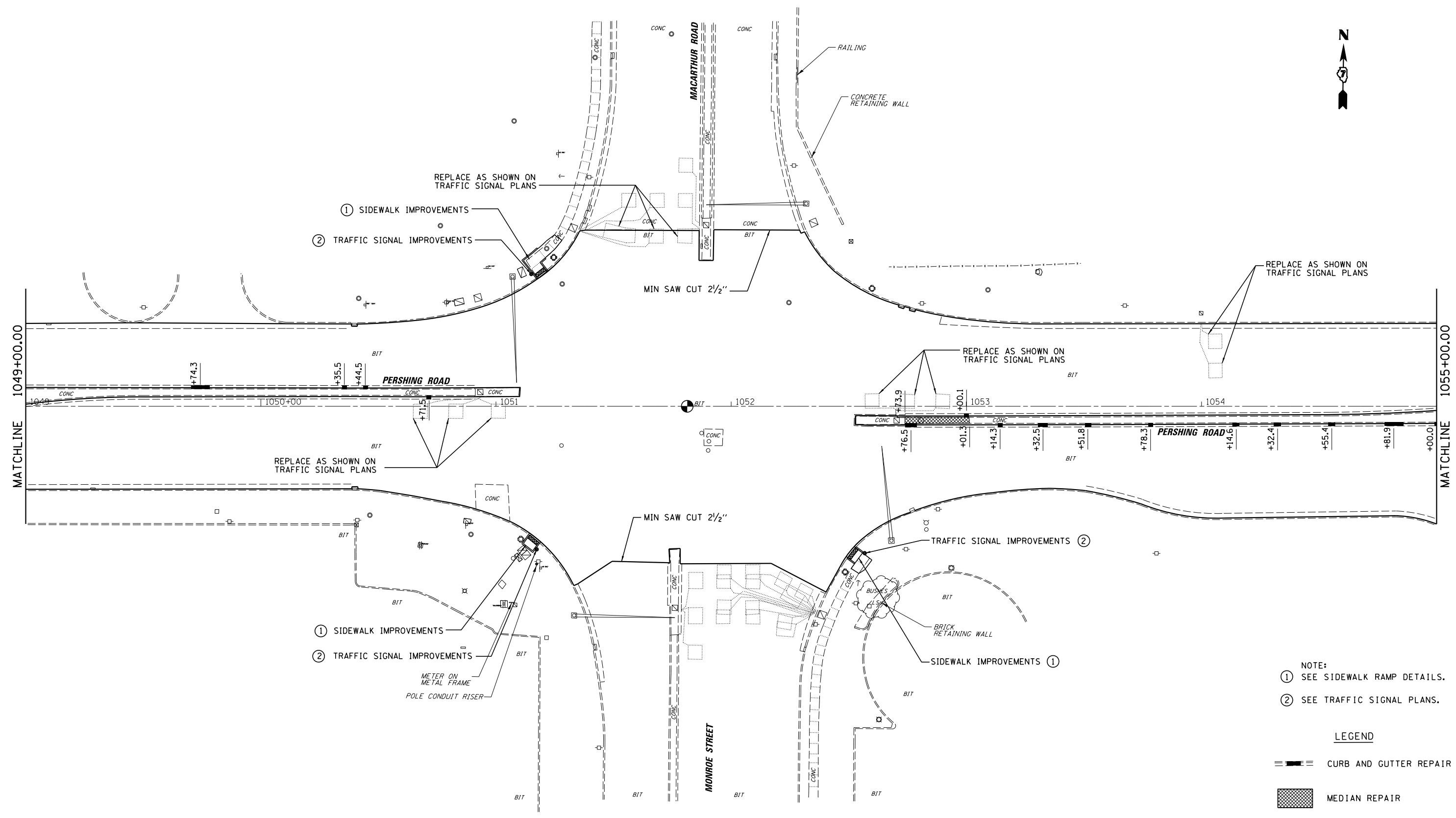
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var\work order 3	\\121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	31
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



- NOTE:
- ① SEE SIDEWALK RAMP DETAILS.
 - ② SEE TRAFFIC SIGNAL PLANS.

LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

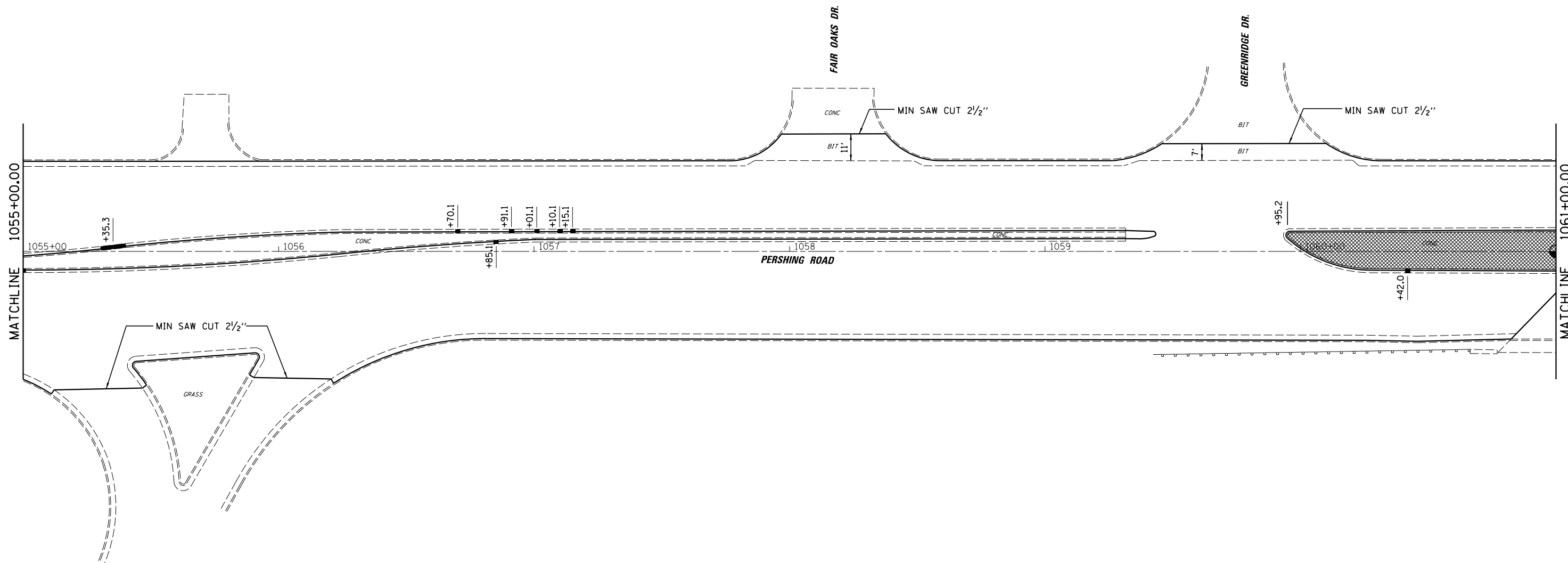
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
it:\dot\6008 - d7 var var\work order 3	j1 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
FAP 320 (IL 121 / IL 48)

SCALE: SHEET 6 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	32
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

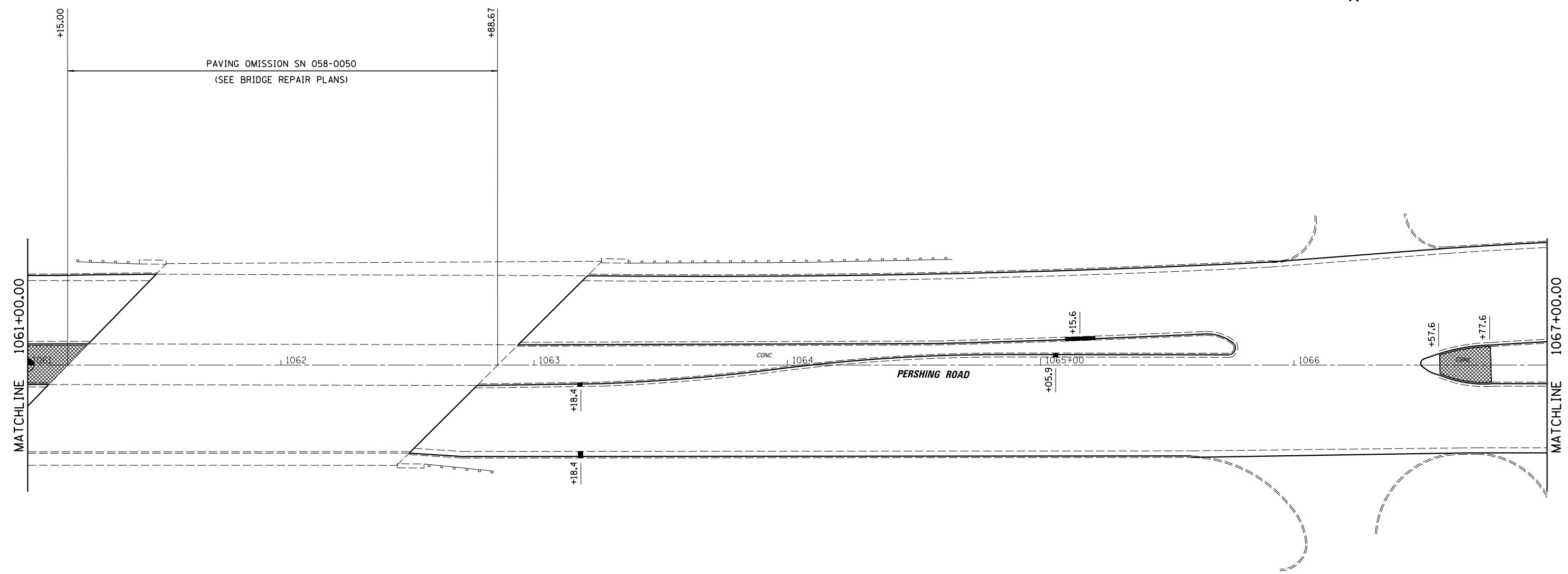
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\s:\dot\6008 - d7 var var\work order 3	\\s:\dot\6008 - d7 var var\work order 3	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN SHEET
FAP 320 (IL 121 / IL 48)

SCALE: SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	33
				CONTRACT NO. 74624
ILLINOIS FED. AID PROJECT				



LEGEND

-  CURB AND GUTTER REPAIR
-  MEDIAN REPAIR

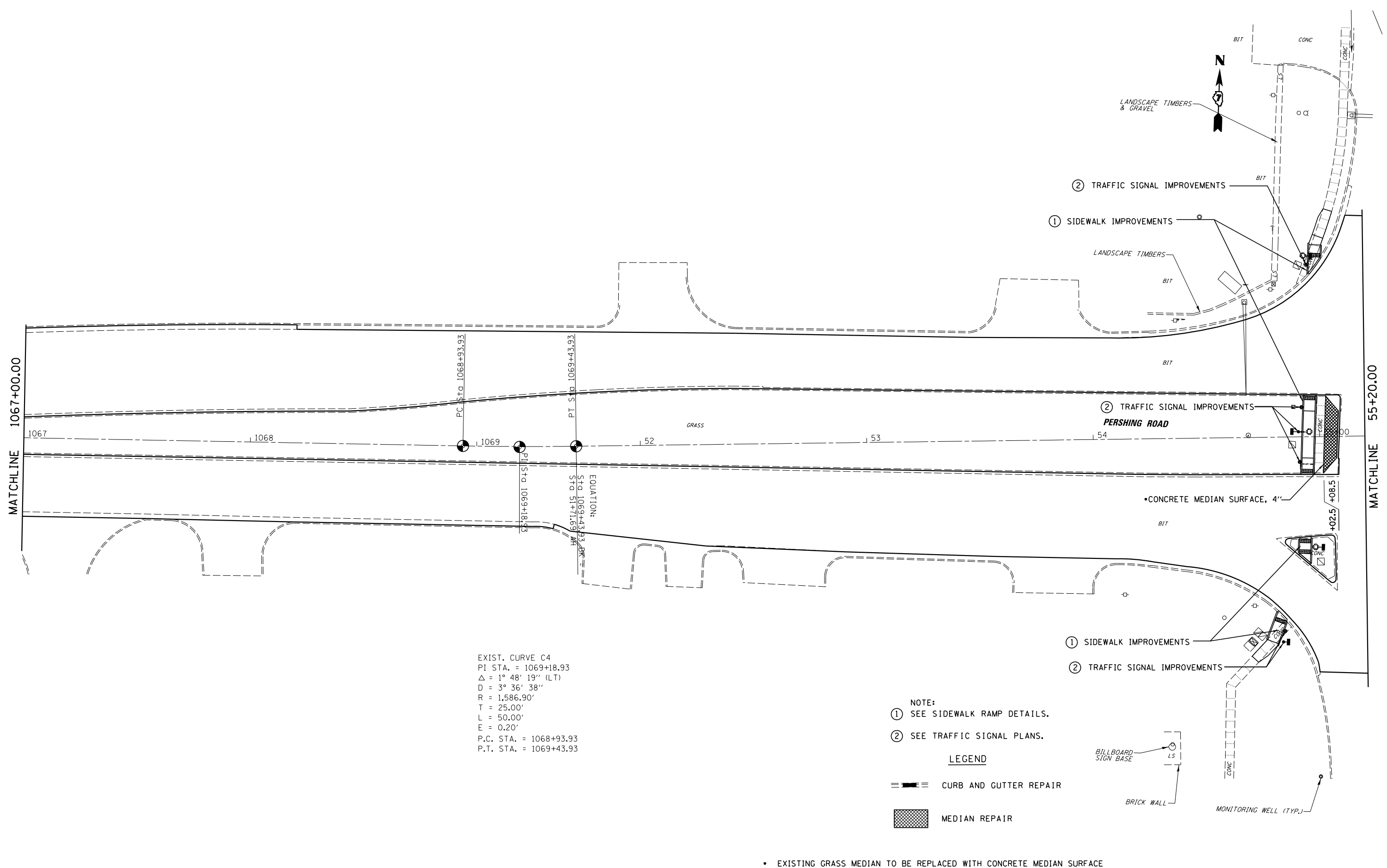
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
ii:\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 8 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	34
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C4
 PI STA. = 1069+18.93
 $\Delta = 1^\circ 48' 19''$ (LT)
 $D = 3^\circ 36' 38''$
 $R = 1,586.90'$
 $T = 25.00'$
 $L = 50.00'$
 $E = 0.20'$
 P.C. STA. = 1068+93.93
 P.T. STA. = 1069+43.93

- NOTE:
 ① SEE SIDEWALK RAMP DETAILS.
 ② SEE TRAFFIC SIGNAL PLANS.
- LEGEND**
- ≡ CURB AND GUTTER REPAIR
 - ▨ MEDIAN REPAIR

• EXISTING GRASS MEDIAN TO BE REPLACED WITH CONCRETE MEDIAN SURFACE

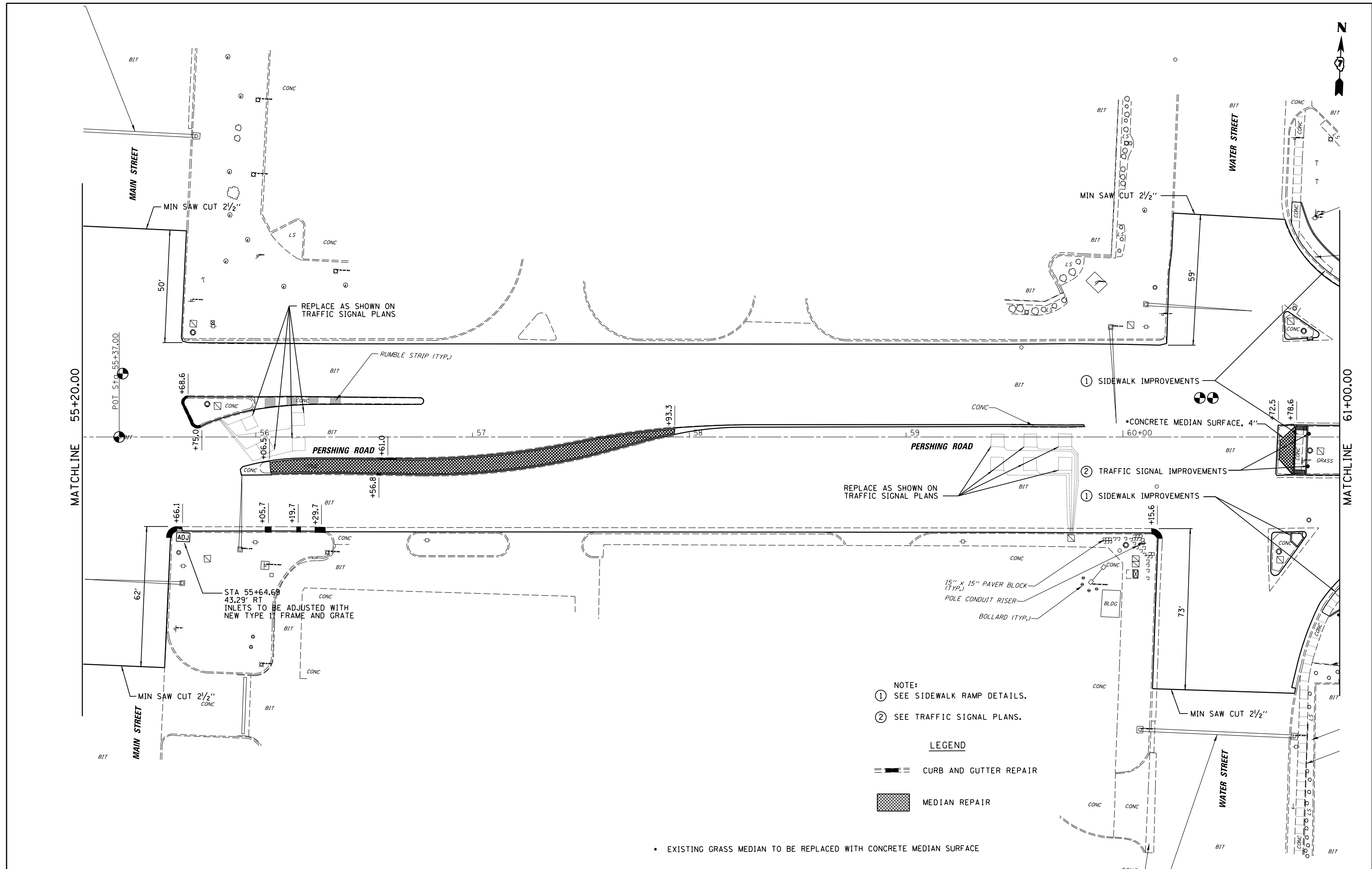
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-pla	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
 FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 9 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	35
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



- NOTE:
- ① SEE SIDEWALK RAMP DETAILS.
 - ② SEE TRAFFIC SIGNAL PLANS.

- LEGEND
- CURB AND GUTTER REPAIR
 - MEDIAN REPAIR

• EXISTING GRASS MEDIAN TO BE REPLACED WITH CONCRETE MEDIAN SURFACE

FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 10 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	36
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



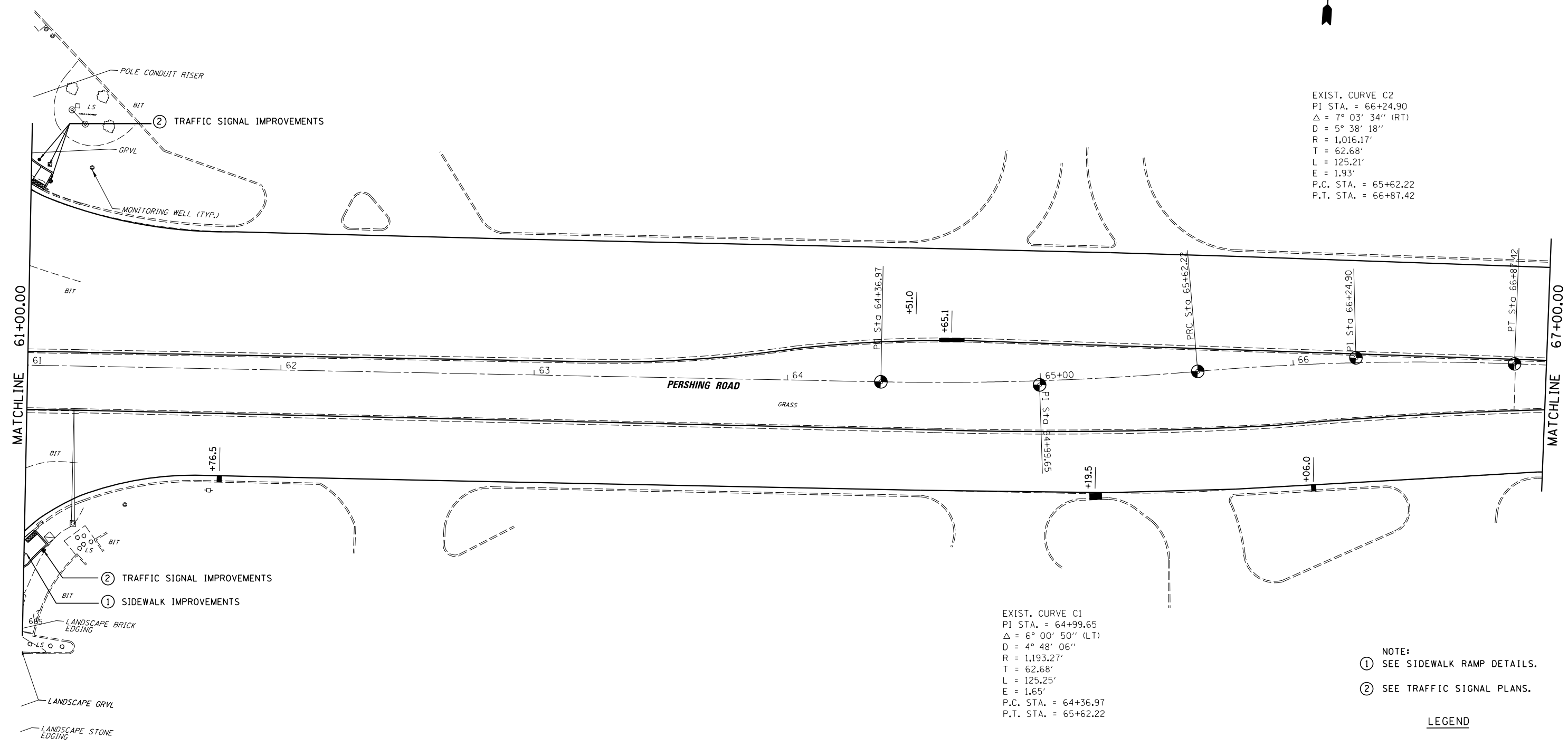
EXIST. CURVE C2
 PI STA. = 66+24.90
 $\Delta = 7^\circ 03' 34''$ (RT)
 $D = 5^\circ 38' 18''$
 $R = 1,016.17'$
 $T = 62.68'$
 $L = 125.21'$
 $E = 1.93'$
 P.C. STA. = 65+62.22
 P.T. STA. = 66+87.42

EXIST. CURVE C1
 PI STA. = 64+99.65
 $\Delta = 6^\circ 00' 50''$ (LT)
 $D = 4^\circ 48' 06''$
 $R = 1,193.27'$
 $T = 62.68'$
 $L = 125.25'$
 $E = 1.65'$
 P.C. STA. = 64+36.97
 P.T. STA. = 65+62.22

- NOTE:
 ① SEE SIDEWALK RAMP DETAILS.
 ② SEE TRAFFIC SIGNAL PLANS.

LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR



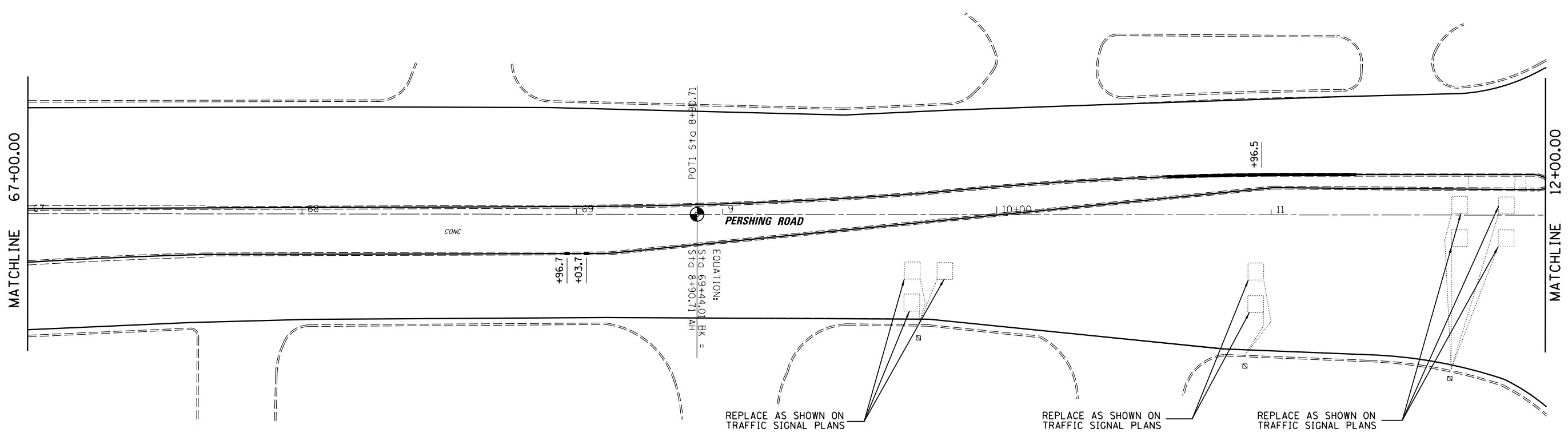
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
it:\dot\6008 - d7 var var\work order 3	j1 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET
 FAP 320 (IL 121 / IL 48)

SCALE: SHEET 11 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	37
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

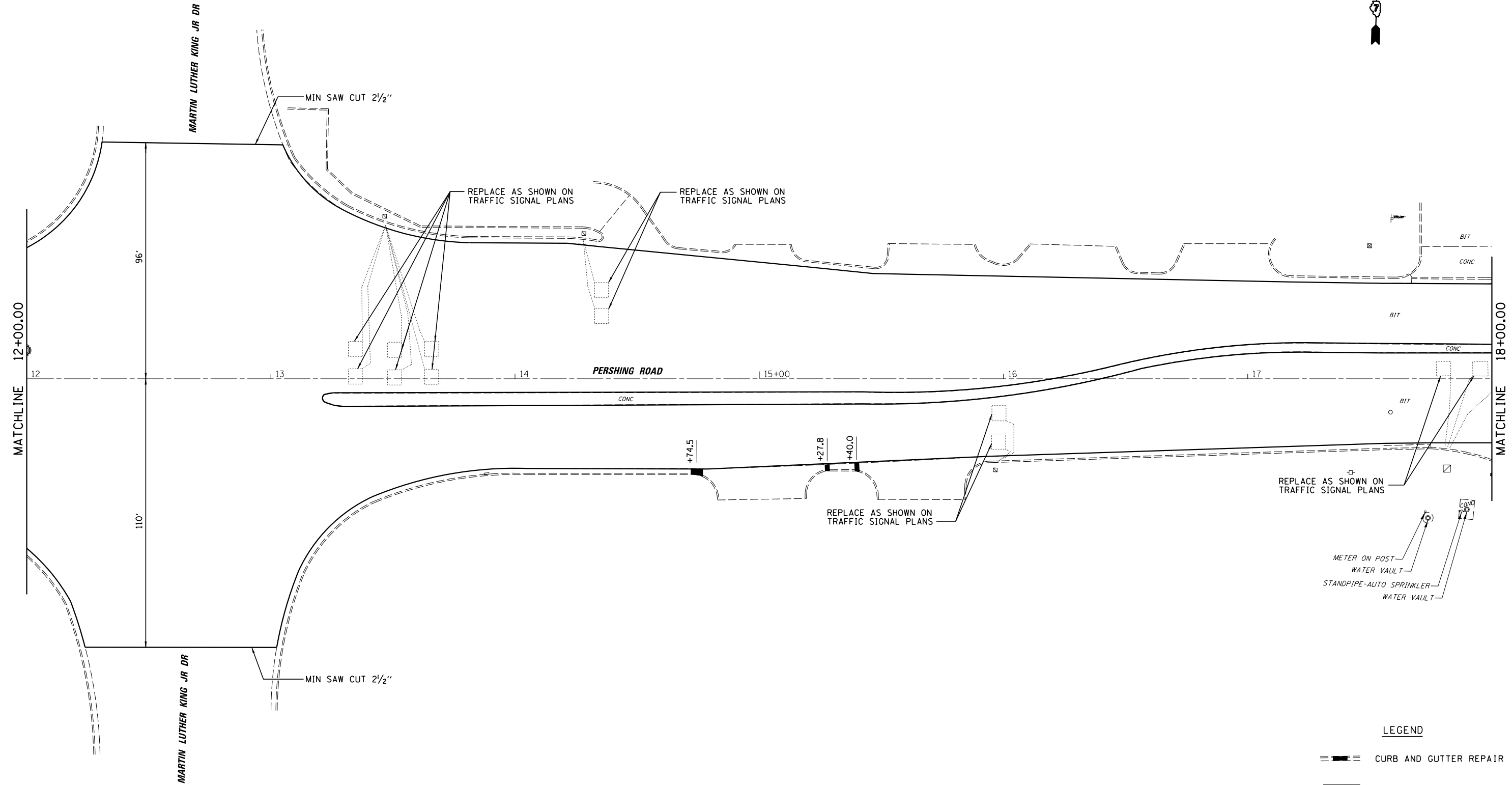
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
it:\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 12 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	38
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



REPLACE AS SHOWN ON TRAFFIC SIGNAL PLANS

- METER ON POST
- WATER VAULT
- STANDPIPE-AUTO SPRINKLER
- WATER VAULT

LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\s:\dot\6008 - d7 var\work order 3	\\1121 resurfacing\cedd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

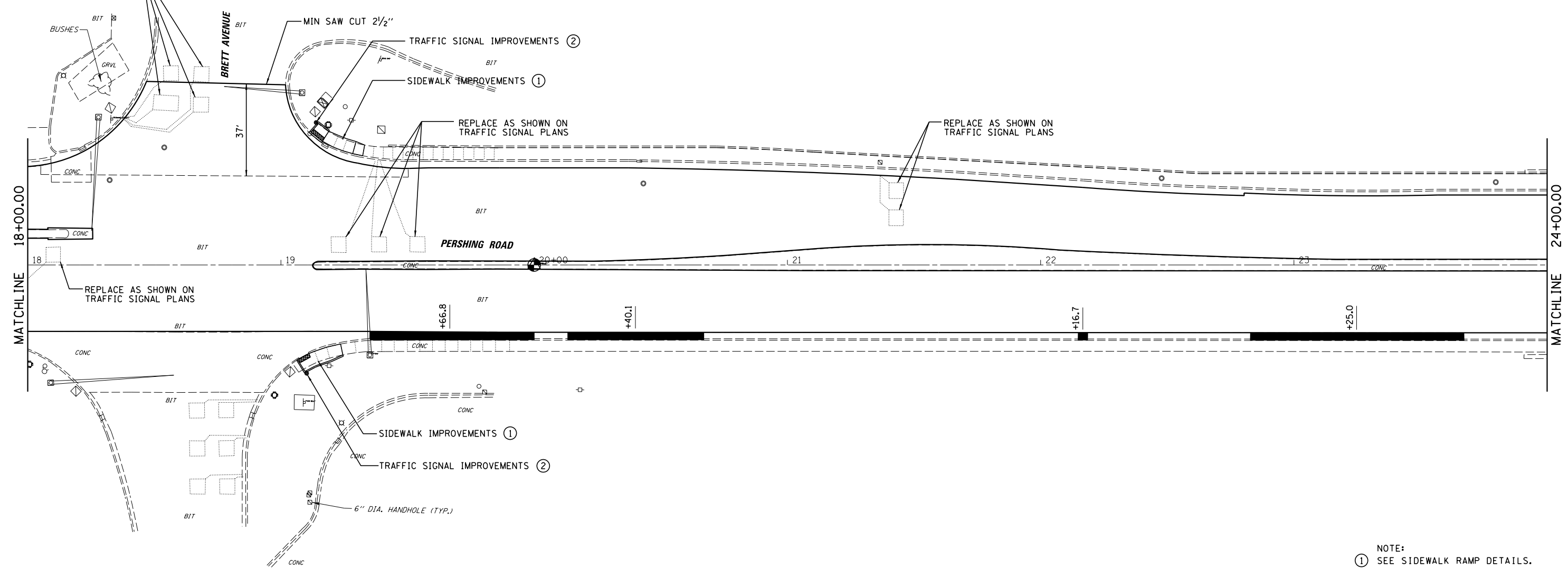
**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 13 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	39
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



REPLACE AS SHOWN ON TRAFFIC SIGNAL PLANS



- NOTE:
- ① SEE SIDEWALK RAMP DETAILS.
 - ② SEE TRAFFIC SIGNAL PLANS.

LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

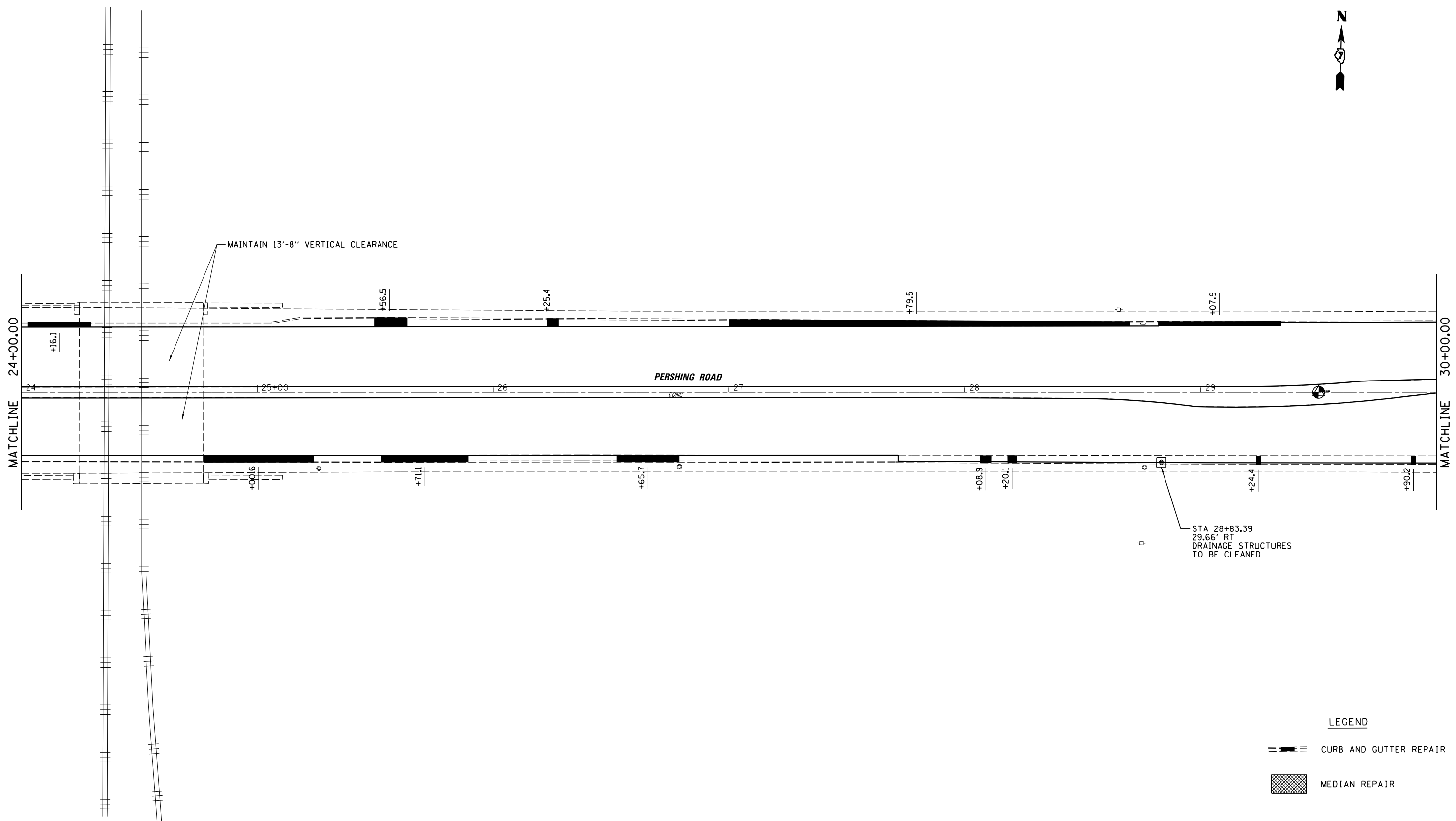
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
Default	\\1121.resurfacing\cedd.civil\0774624-sht-plan	DRAWN - DLB	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
FAP 320 (IL 121 / IL 48)

SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	40
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

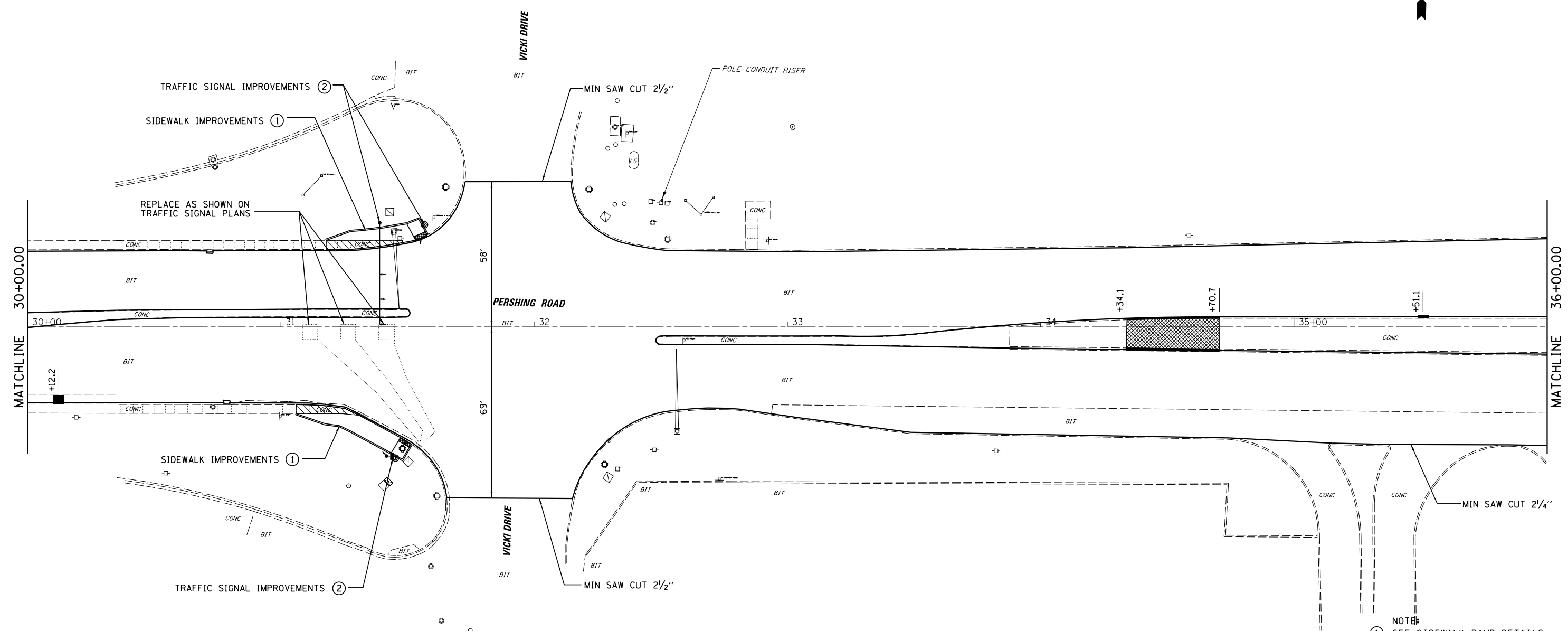
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\s:\dot\6008 - d7 var var\work order 3	\\s:\dot\6008 - d7 var var\work order 3	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 15 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	41
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



- NOTE:
- ① SEE SIDEWALK RAMP DETAILS.
 - ② SEE TRAFFIC SIGNAL PLANS.

LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

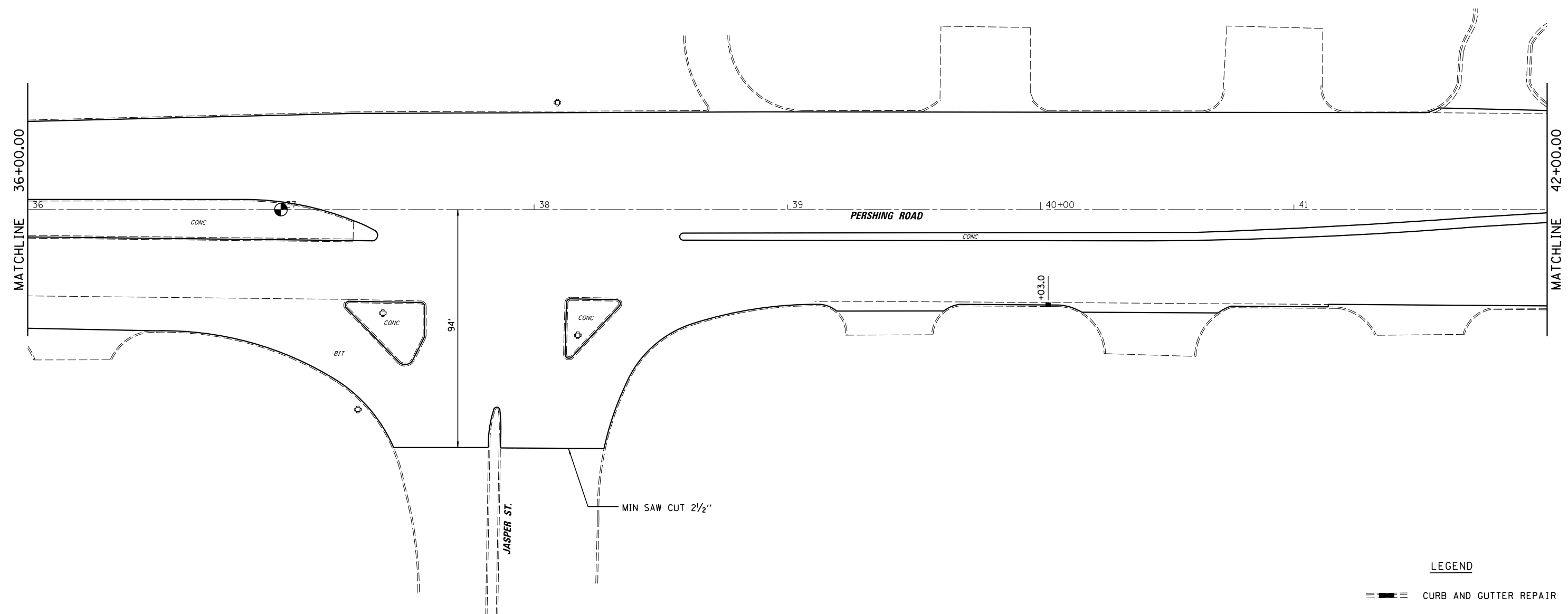
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var\work order 3	\\121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 48.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
FAP 320 (IL 121 / IL 48)

SCALE: SHEET 16 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	42
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

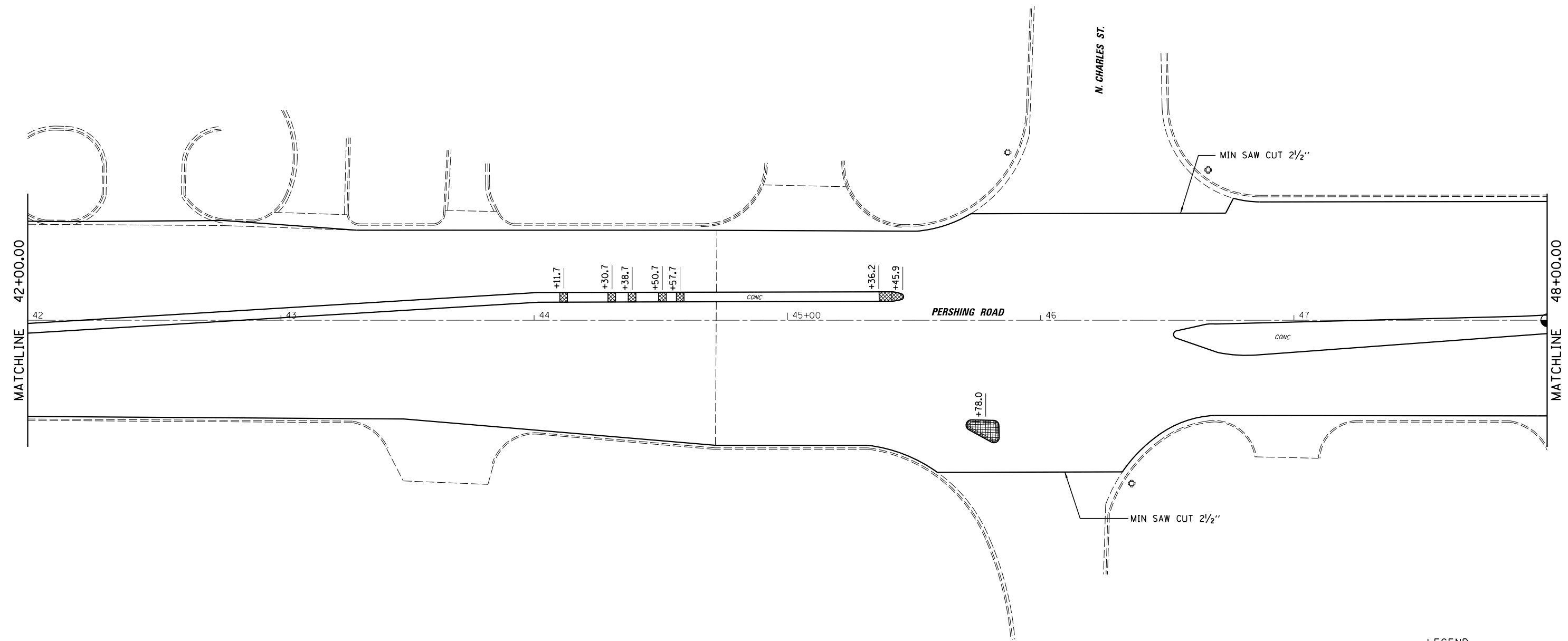
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
it:\dot\6008 - d7 var\work order 3	j1 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 17 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	43
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR
- ISLAND REMOVAL

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var var\work order 3	\\1121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

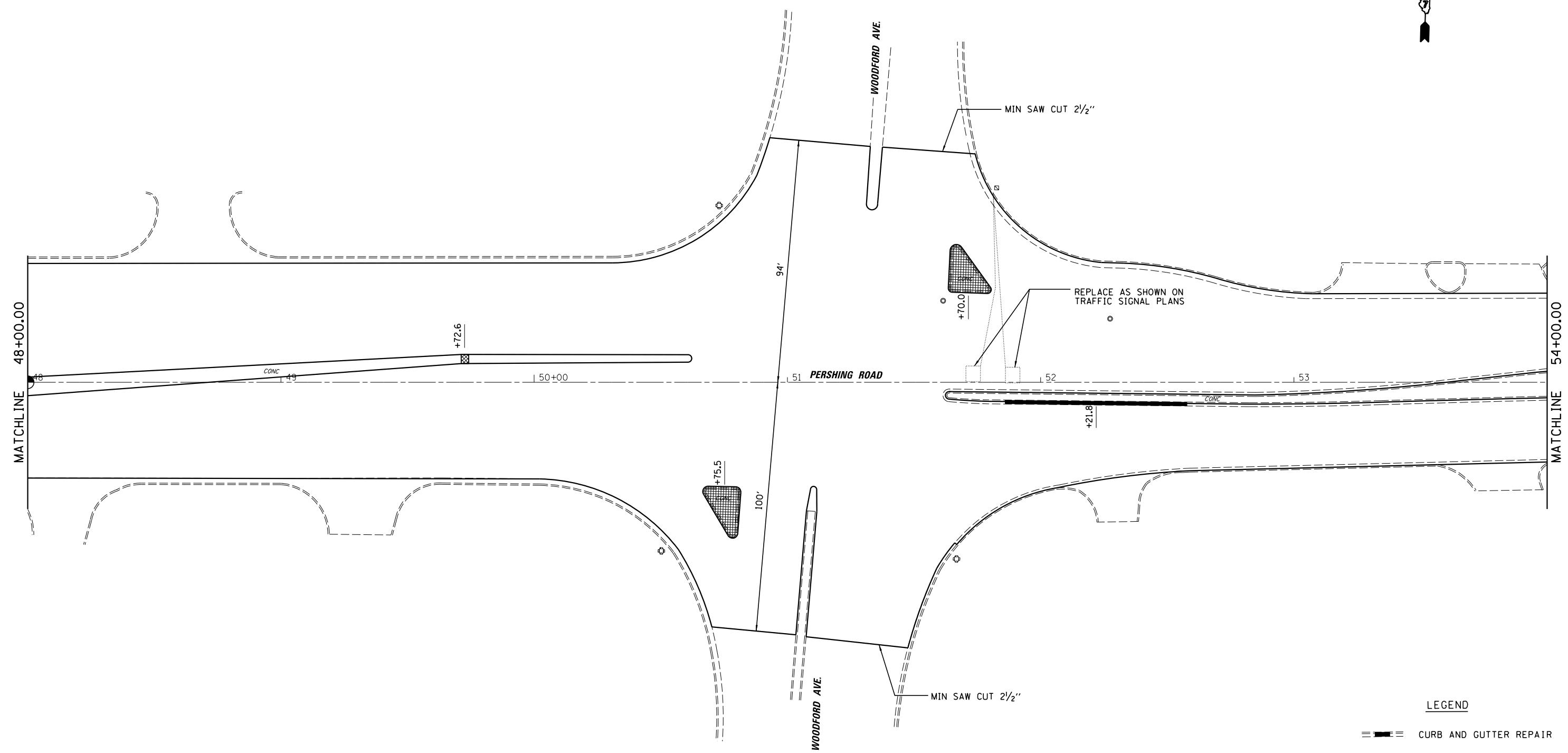
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 18 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	44
CONTRACT NO. 74624				

ILLINOIS FED. AID PROJECT



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR
- ISLAND REMOVAL

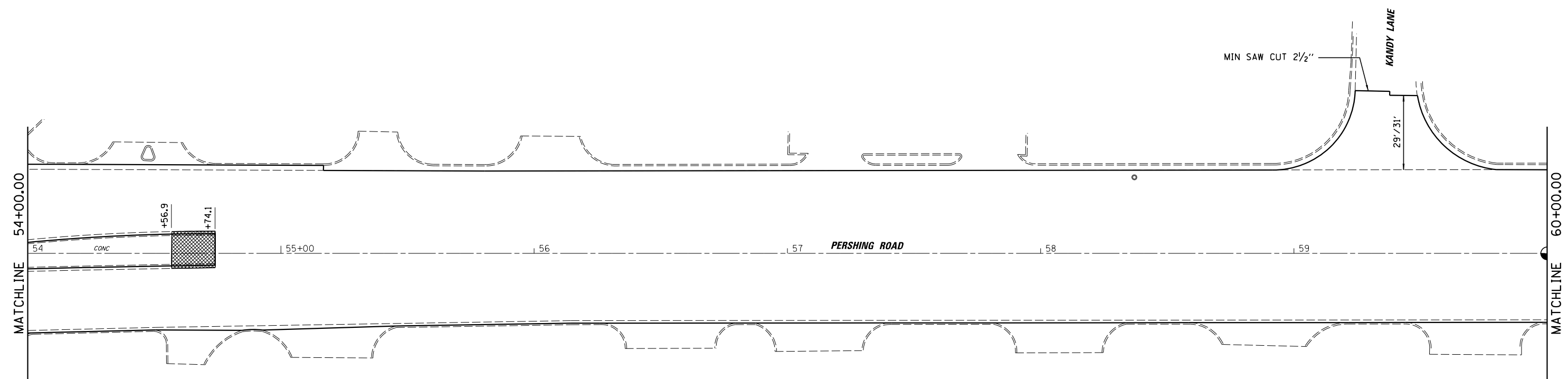
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
it:\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 19 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	45
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var var\work order 3	\\1121 resurfacing\cadd\civil\0774624-sht-plot	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

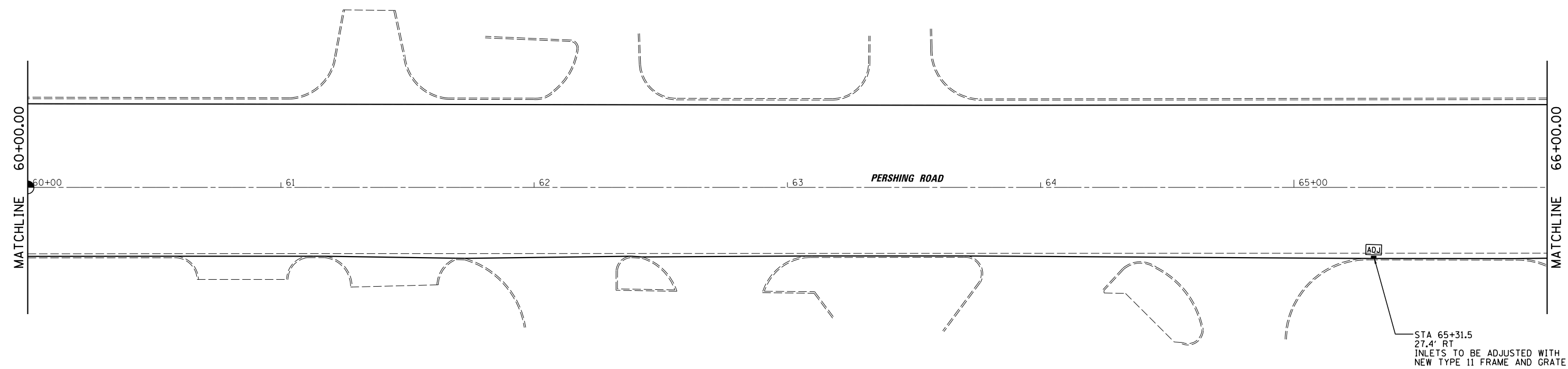
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 20 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	46
CONTRACT NO. 74624				

ILLINOIS FED. AID PROJECT



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

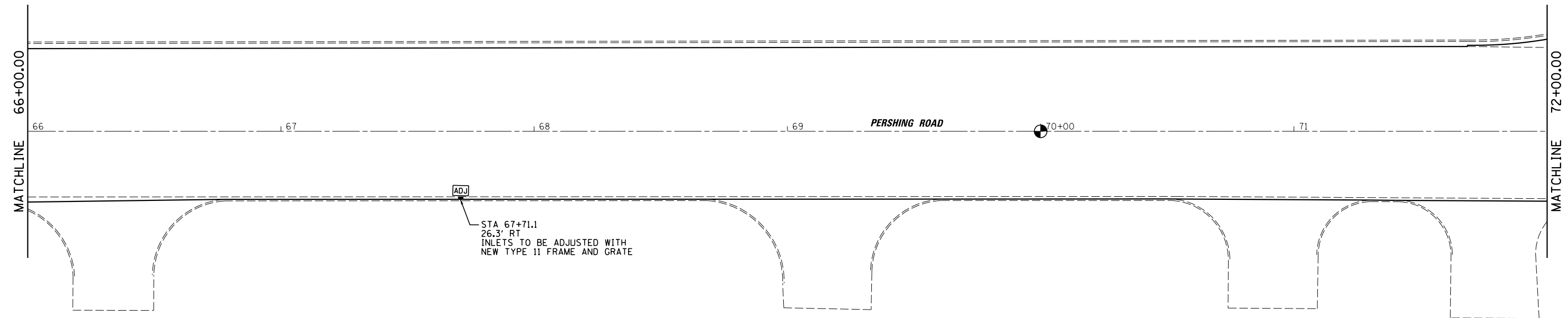
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-plot	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 21 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	47
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

≡ ■ ≡ CURB AND GUTTER REPAIR

▨ MEDIAN REPAIR

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
it:\dot\6008 - d7 var var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-plot	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000 ' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

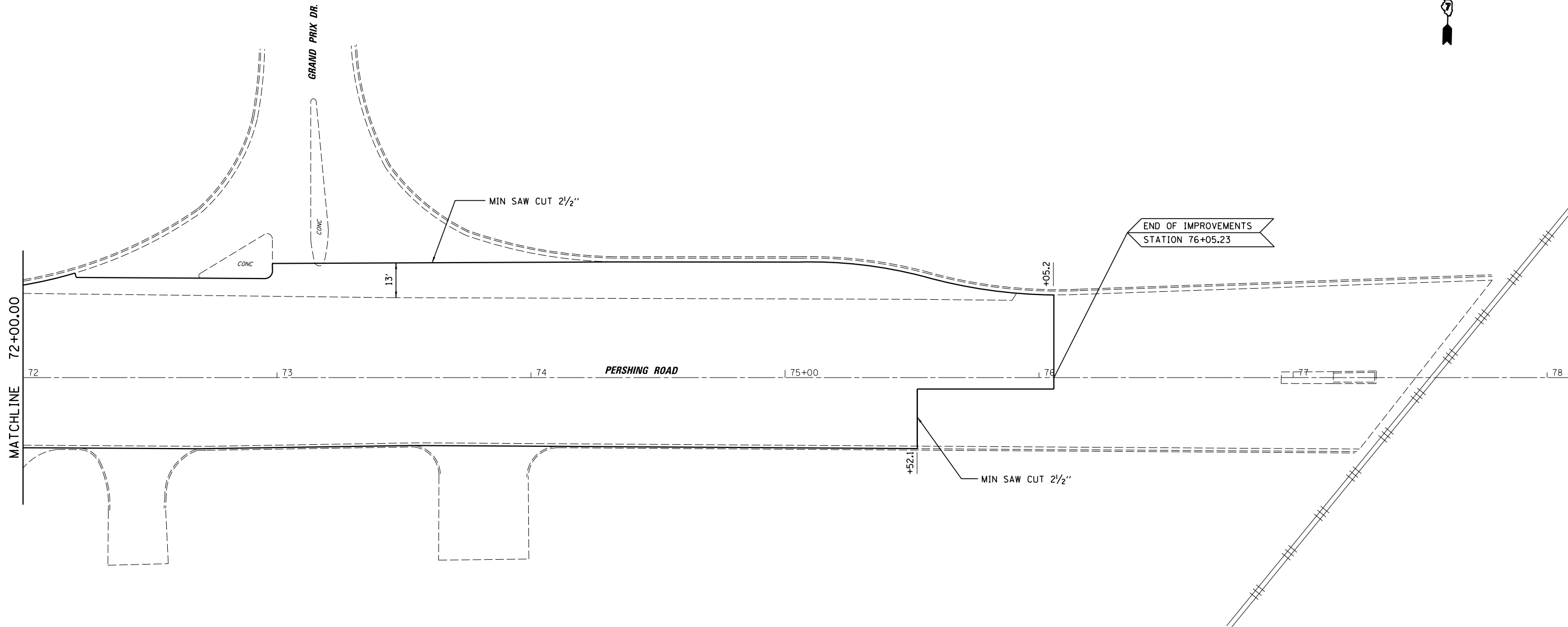
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 22 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	48
CONTRACT NO. 74624				

ILLINOIS FED. AID PROJECT



LEGEND

- CURB AND GUTTER REPAIR
- MEDIAN REPAIR

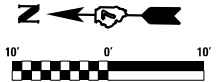
FILE NAME =	USER NAME = jbuening	DESIGNED - CAS	REVISED -
I:\IDOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-plan	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	49
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



PAY ITEM	UNIT	QUADRANT LOCATION				QUANTITY
		NE	SE	SW	NW	
SIDEWALK REMOVAL	SO FT	271	126	100	88	585
CURB REMOVAL	FOOT	6	0	11	8	25
PCC SIDEWALK 5"	SO FT	339	155	123	112	729
DETECTABLE WARNINGS	SO FT	10	13	22	16	61

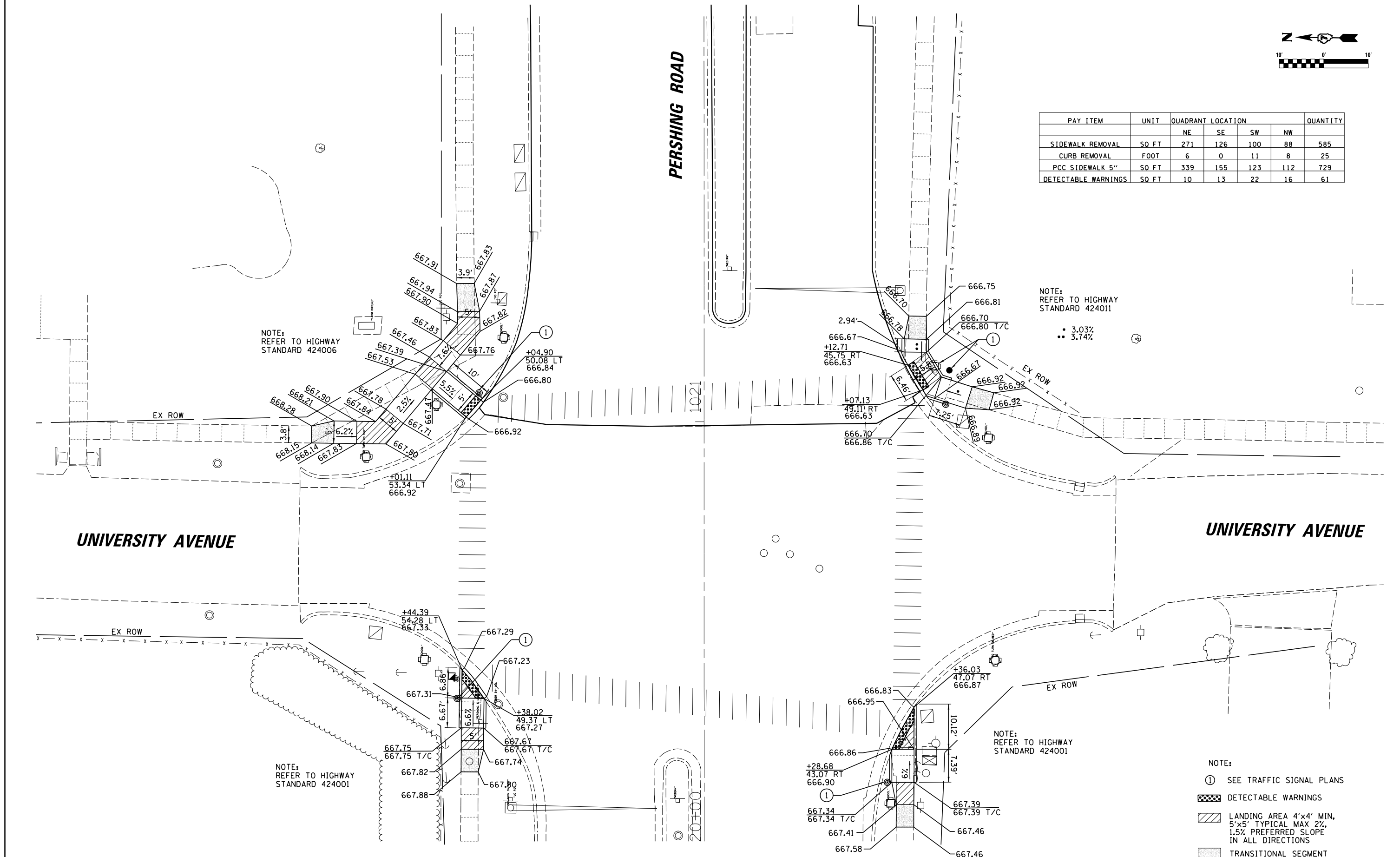
NOTE:
REFER TO HIGHWAY
STANDARD 424011

- 3.03%
- 3.74%

NOTE:
REFER TO HIGHWAY
STANDARD 424001

NOTE:

- ① SEE TRAFFIC SIGNAL PLANS
- ▨ DETECTABLE WARNINGS
- ▧ LANDING AREA 4'x4' MIN,
5'x5' TYPICAL MAX 2%,
1.5% PREFERRED SLOPE
IN ALL DIRECTIONS
- ▩ TRANSITIONAL SEGMENT



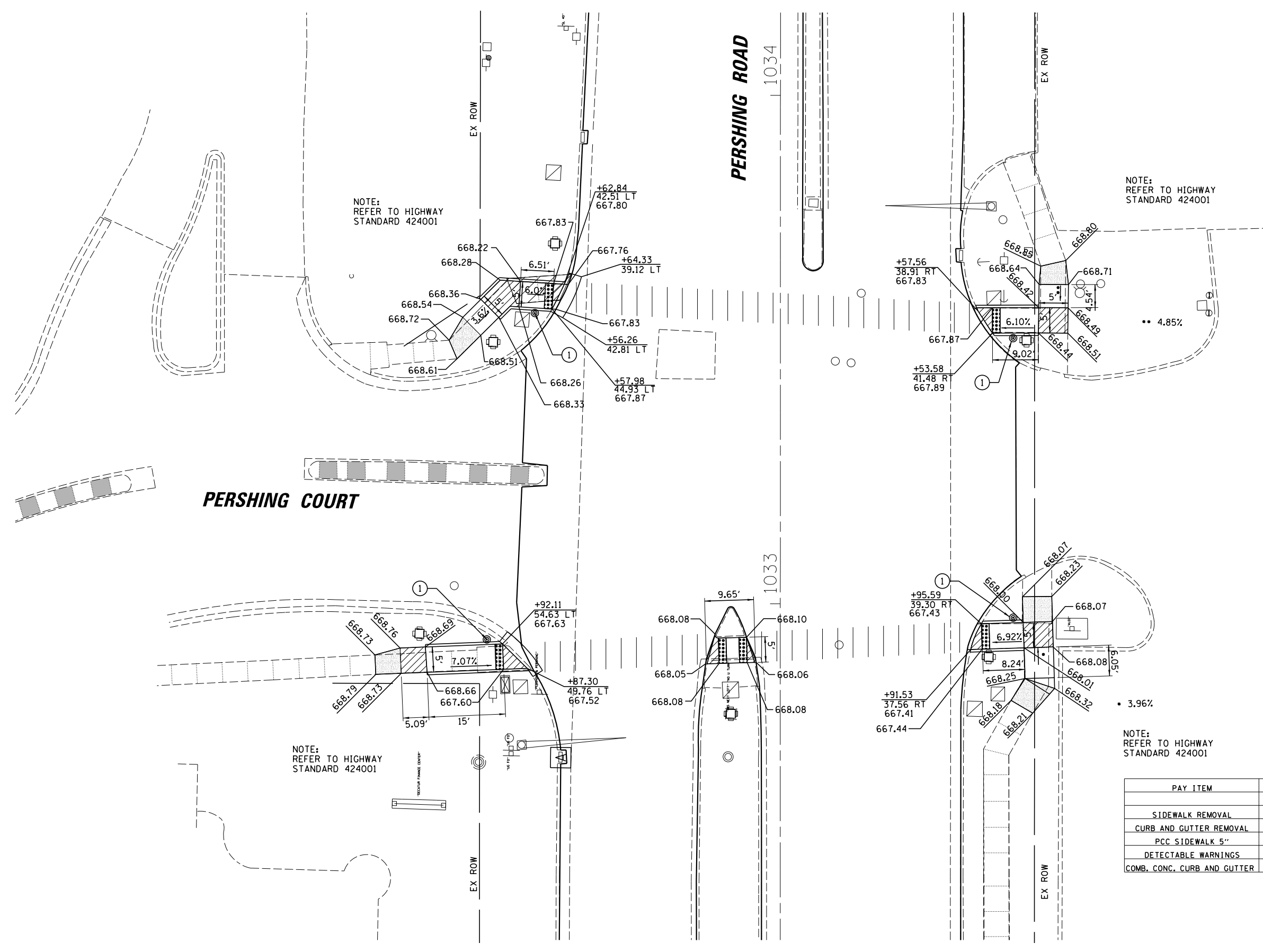
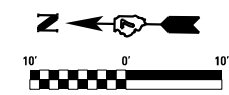
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-draw	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - UNIVERSITY AVENUE
FAP 320 (IL 121/L 48)**

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	50
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



NOTE:
REFER TO HIGHWAY
STANDARD 424001

NOTE:
REFER TO HIGHWAY
STANDARD 424001

NOTE:
REFER TO HIGHWAY
STANDARD 424001

NOTE:
REFER TO HIGHWAY
STANDARD 424001

PAY ITEM	UNIT	QUADRANT LOCATION					QUANTITY
		NE	SE	SW	NW	MEDIAN	
SIDEWALK REMOVAL	SQ FT	115	120	161	119	0	515
CURB AND GUTTER REMOVAL	FOOT	9	0	0	11	0	20
PCC SIDEWALK 5"	SQ FT	162	146	186	177	40	711
DETECTABLE WARNINGS	SQ FT	10	10	10	10	20	60
COMB. CONC. CURB AND GUTTER	FOOT	9	0	0	11	0	20

- NOTE:
- ① SEE TRAFFIC SIGNAL PLANS
 - ▣ DETECTABLE WARNINGS
 - ▨ LANDING AREA 4'x4' MIN, 5'x5' TYPICAL MAX 2%, 1.5% PREFERRED SLOPE IN ALL DIRECTIONS
 - ▤ TRANSITIONAL SEGMENT

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-dwg	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

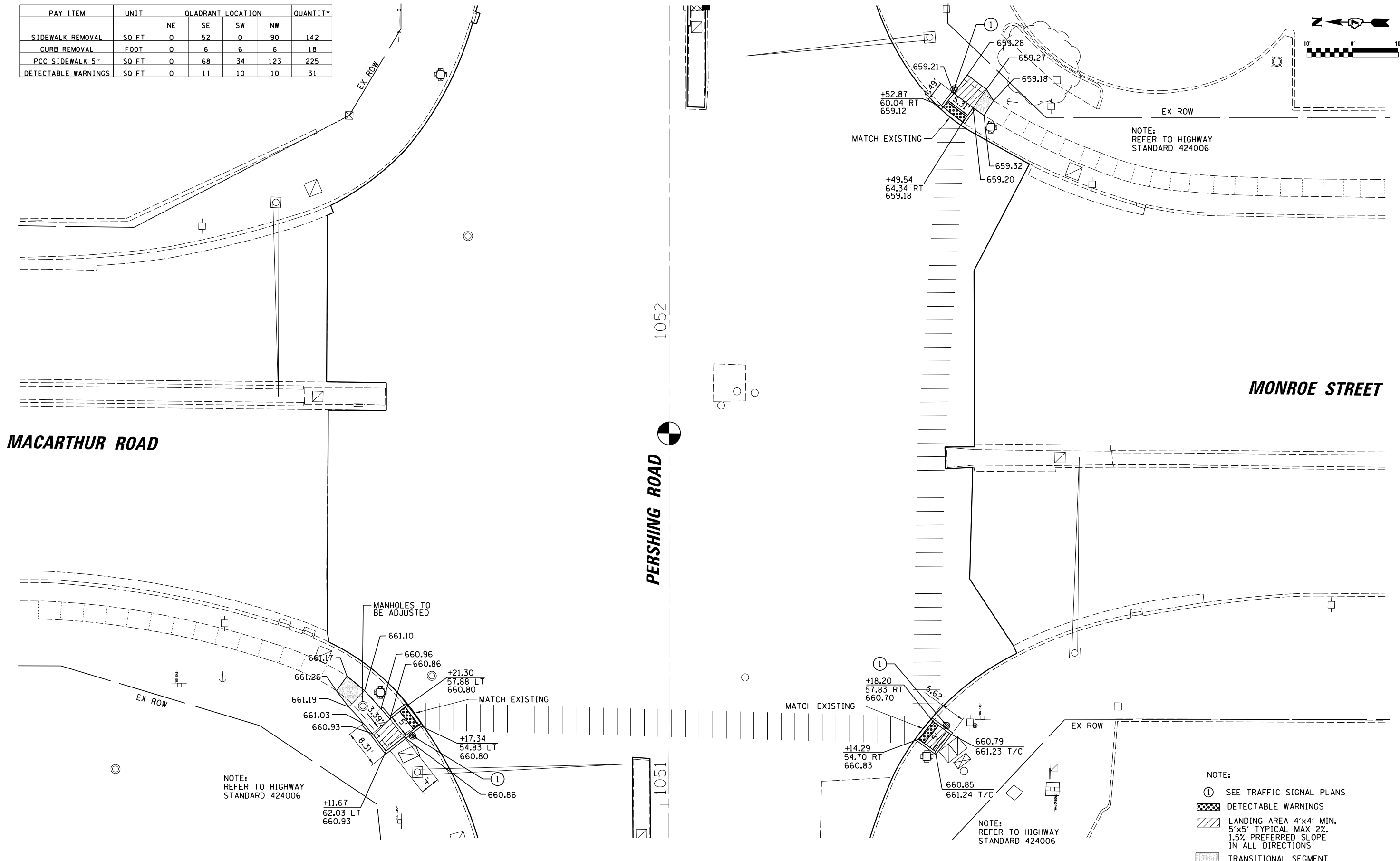
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - PERSHING CT.
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	51
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

PAY ITEM	UNIT	QUADRANT LOCATION				QUANTITY
		NE	SE	SW	NW	
SIDEWALK REMOVAL	SO FT	0	52	0	90	142
CURB REMOVAL	FOOT	0	6	6	6	18
PCC SIDEWALK 5"	SO FT	0	68	34	123	225
DETECTABLE WARNINGS	SO FT	0	11	10	10	31



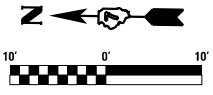
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var var\work order 3	\\121 resurfacing\cadd\civil\0774624-sht-des	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - MONROE /MACARTHUR
FAP 320 (IL 121/L 48)**

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

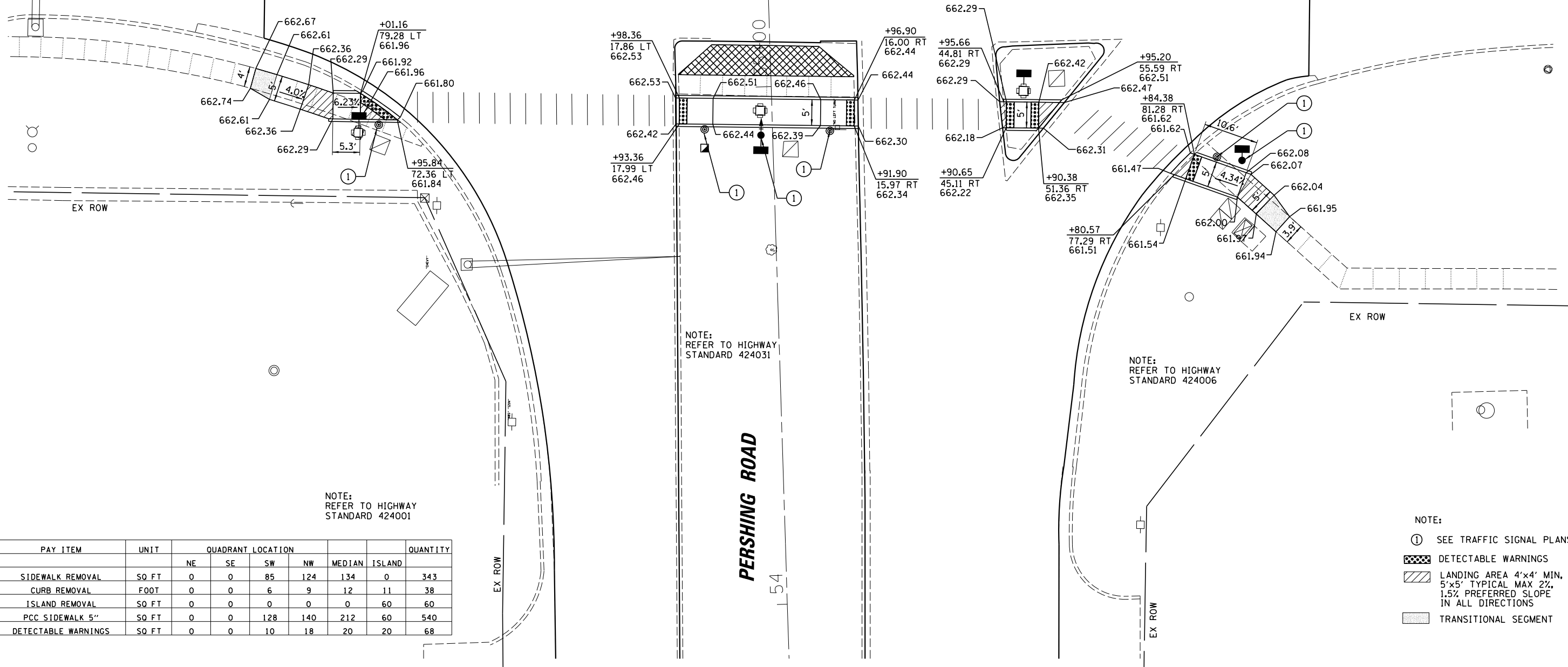
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	52
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



MAIN STREET

MAIN STREET

POT STA. 55+37.00



NOTE:
REFER TO HIGHWAY
STANDARD 424031

NOTE:
REFER TO HIGHWAY
STANDARD 424006

- NOTE:
- ① SEE TRAFFIC SIGNAL PLANS
 - DETECTABLE WARNINGS
 - LANDING AREA 4'x4' MIN, 5'x5' TYPICAL MAX 2%, 1.5% PREFERRED SLOPE IN ALL DIRECTIONS
 - TRANSITIONAL SEGMENT

PAY ITEM	UNIT	QUADRANT LOCATION						QUANTITY
		NE	SE	SW	NW	MEDIAN	ISLAND	
SIDEWALK REMOVAL	SO FT	0	0	85	124	134	0	343
CURB REMOVAL	FOOT	0	0	6	9	12	11	38
ISLAND REMOVAL	SO FT	0	0	0	0	0	60	60
PCC SIDEWALK 5"	SO FT	0	0	128	140	212	60	540
DETECTABLE WARNINGS	SO FT	0	0	10	18	20	20	68

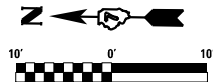
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht.dwg	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

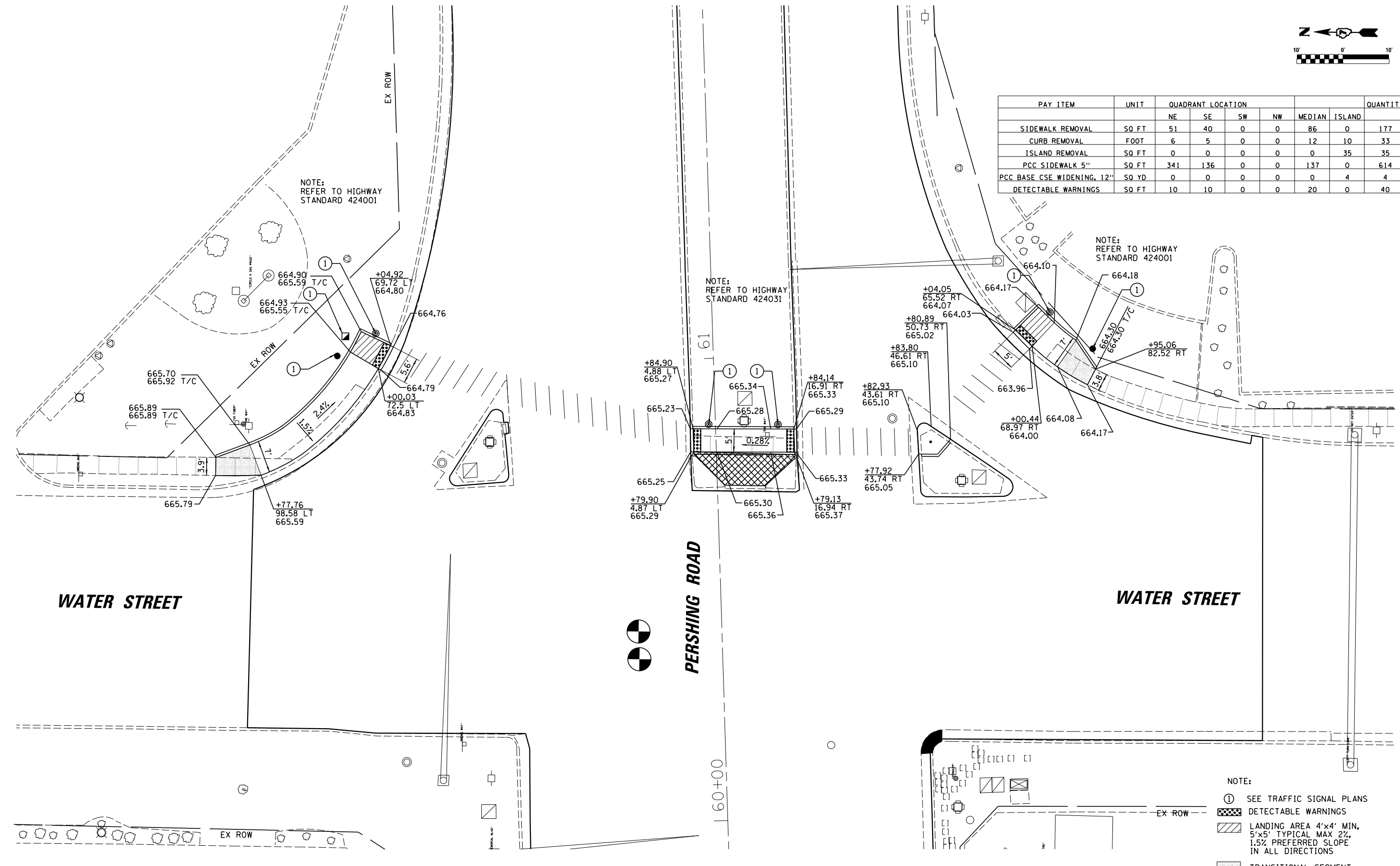
**SIDEWALK RAMP DETAILS - MAIN ST.
FAP 320 (IL 121/L 48)**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	53
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



PAY ITEM	UNIT	QUADRANT LOCATION							QUANTITY
		NE	SE	SW	NW	MEDIAN	ISLAND		
SIDEWALK REMOVAL	SO FT	51	40	0	0	86	0	177	
CURB REMOVAL	FOOT	6	5	0	0	12	10	33	
ISLAND REMOVAL	SO FT	0	0	0	0	0	35	35	
PCC SIDEWALK 5"	SO FT	341	136	0	0	137	0	614	
PCC BASE CSE WIDENING, 12"	SO YD	0	0	0	0	0	4	4	
DETECTABLE WARNINGS	SO FT	10	10	0	0	20	0	40	



NOTE: REFER TO HIGHWAY STANDARD 424001

NOTE: REFER TO HIGHWAY STANDARD 424031

NOTE: REFER TO HIGHWAY STANDARD 424001

WATER STREET

PERSHING ROAD

WATER STREET

- NOTE:
- ① SEE TRAFFIC SIGNAL PLANS
 - ▣ DETECTABLE WARNINGS
 - ▨ LANDING AREA 4'x4' MIN, 5'x5' TYPICAL MAX 2%, 1.5% PREFERRED SLOPE IN ALL DIRECTIONS
 - ▩ TRANSITIONAL SEGMENT

• ISLAND REMOVAL, REPLACE WITH PCC BASE COURSE WIDENING AND HMA SURFACE (SEE PLAN SHEETS).

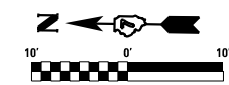
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-dwg	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - WATER ST.
FAP 320 (IL 121/L 48)**

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	54
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



NOTE:
REFER TO HIGHWAY
STANDARD 424001

NOTE:
REFER TO HIGHWAY
STANDARD 424001

- NOTE:
- ① SEE TRAFFIC SIGNAL PLANS
 - DETECTABLE WARNINGS
 - LANDING AREA 4'x4' MIN,
5'x5' TYPICAL MAX 2%,
1.5% PREFERRED SLOPE
IN ALL DIRECTIONS
 - TRANSITIONAL SEGMENT

BRETT AVENUE

PERSHING ROAD

MEDIAN REMOVAL
REPLACE W/ FLUSH
RAMP NOSE

PAY ITEM	UNIT	QUADRANT LOCATION				QUANTITY
		NE	SE	SW	NW	
SIDEWALK REMOVAL	SO FT	95	86	0	0	181
CURB REMOVAL	FOOT	6	5	0	0	11
PCC SIDEWALK 5"	SO FT	112	103	0	0	215
DETECTABLE WARNINGS	SO FT	12	10	0	0	22

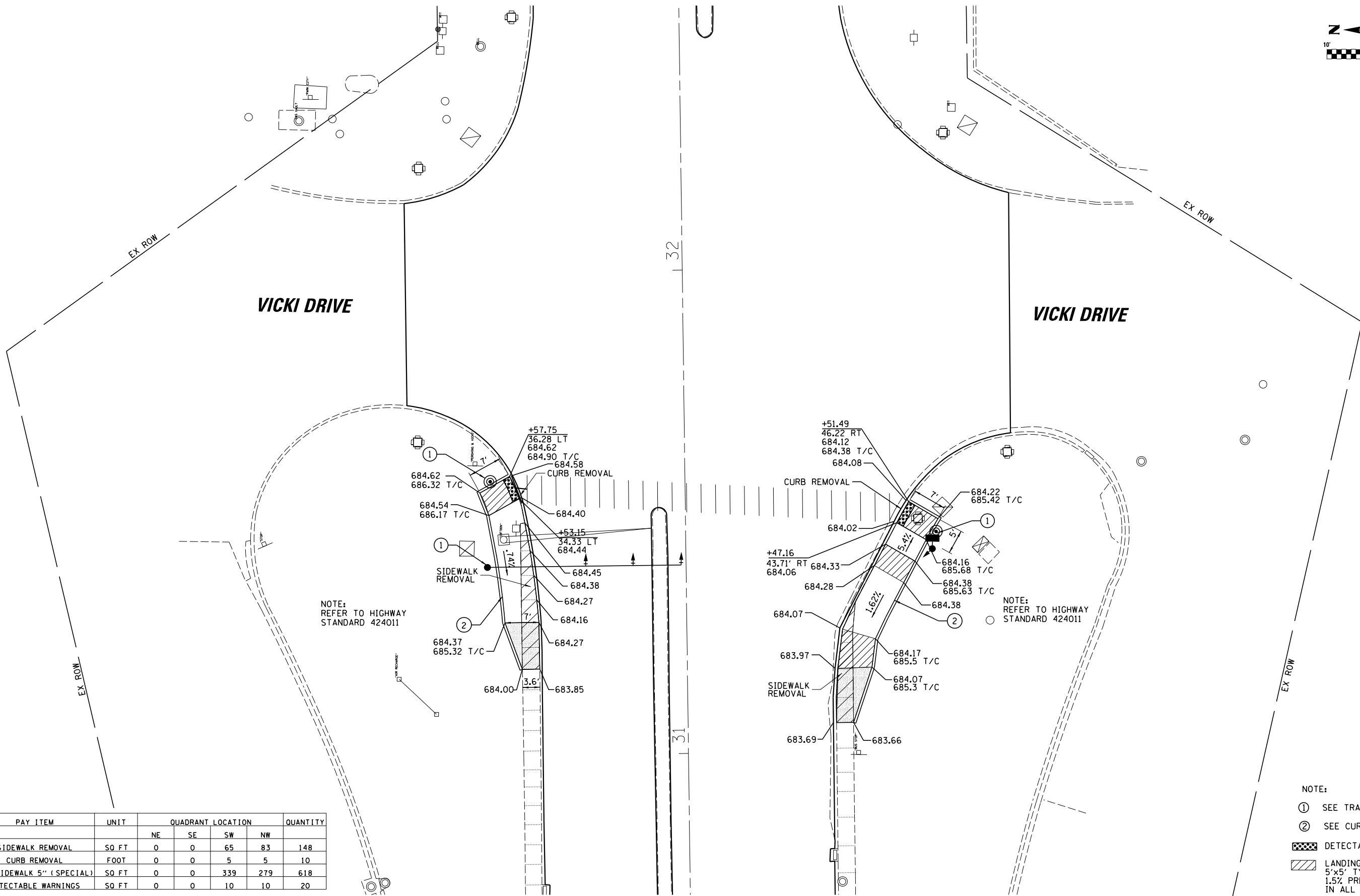
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\IDOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-dwg	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAILS - BRETT AVE.
FAP 320 (IL 121/L 48)**

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	55
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



NOTE: REFER TO HIGHWAY STANDARD 424011

NOTE: REFER TO HIGHWAY STANDARD 424011

- NOTE:
- ① SEE TRAFFIC SIGNAL PLANS
 - ② SEE CURB WALL DETAILS
 - DETECTABLE WARNINGS
 - LANDING AREA 4'x4' MIN, 5'x5' TYPICAL MAX 2%, 1.5% PREFERRED SLOPE IN ALL DIRECTIONS
 - TRANSITIONAL SEGMENT

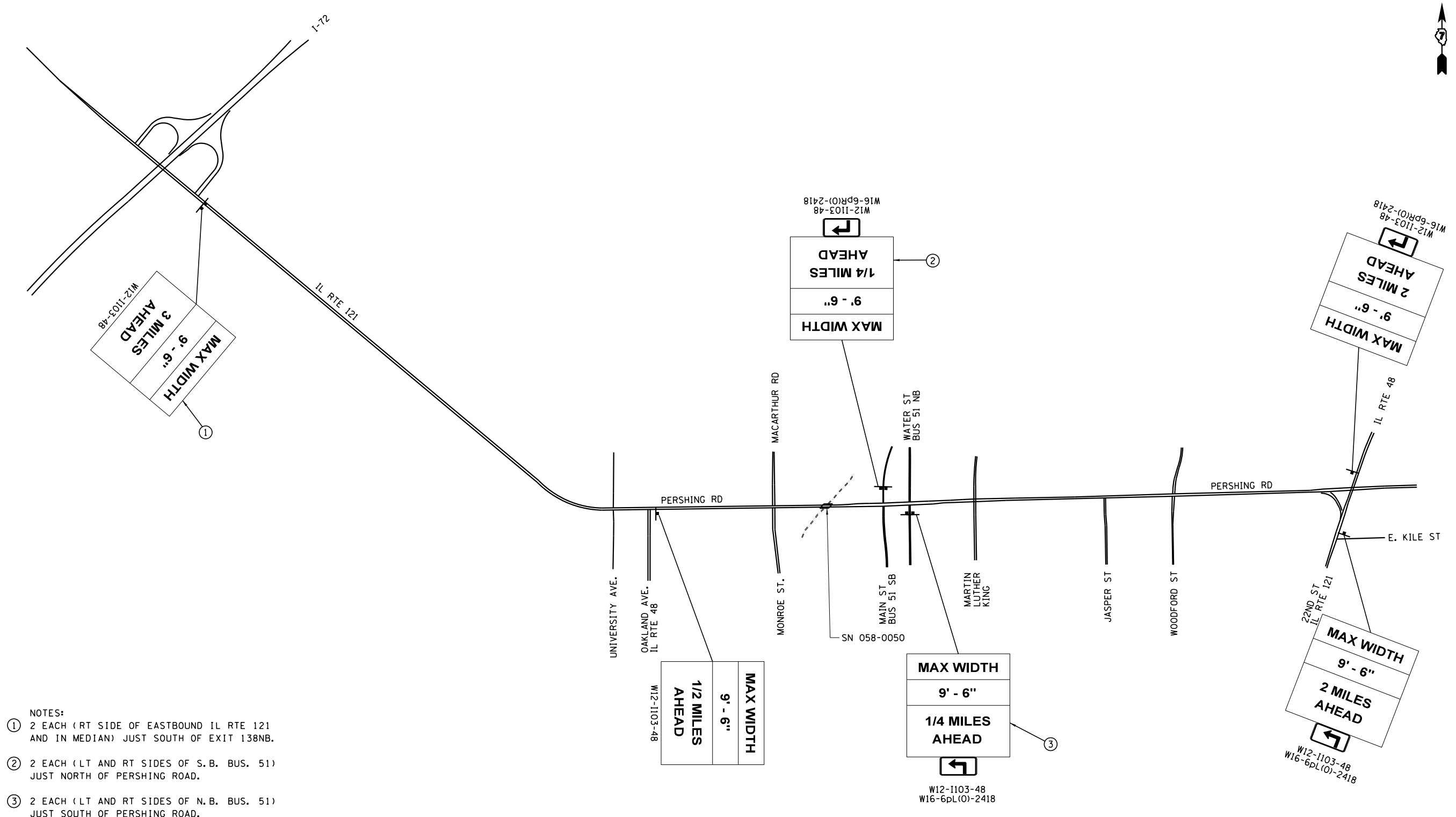
PAY ITEM	UNIT	QUADRANT LOCATION				QUANTITY
		NE	SE	SW	NW	
SIDEWALK REMOVAL	SO FT	0	0	65	83	148
CURB REMOVAL	FOOT	0	0	5	5	10
PCC SIDEWALK 5" (SPECIAL)	SO FT	0	0	339	279	618
DETECTABLE WARNINGS	SO FT	0	0	10	10	20

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var\work order 3	\\121 resurfacing\cedd\civil\0774624-sht-des	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS - VICKI DR.			
FAP 320 (IL 121/L 48)			
SCALE:	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	56
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



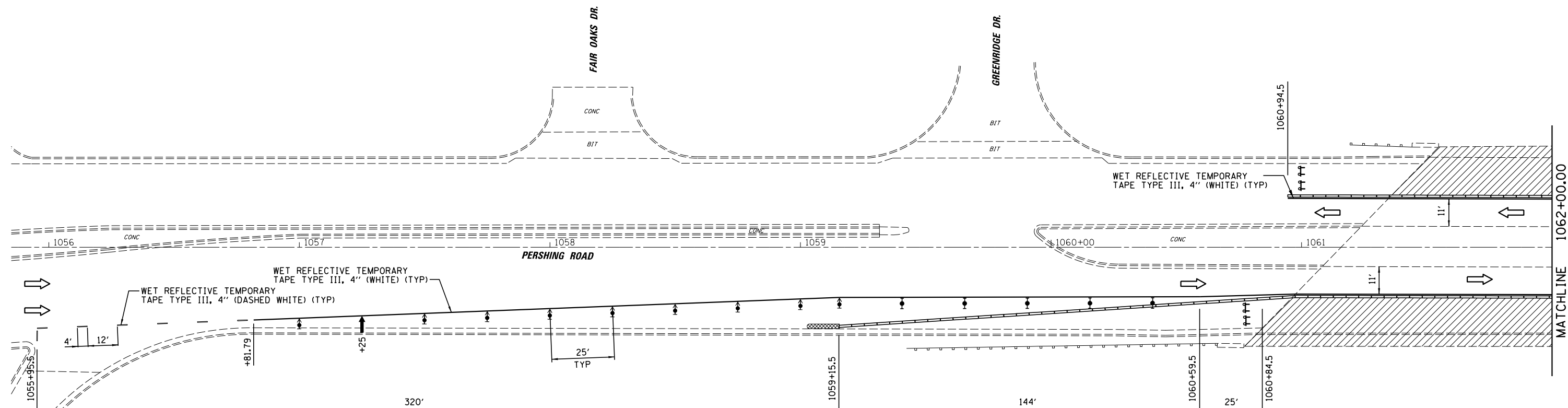
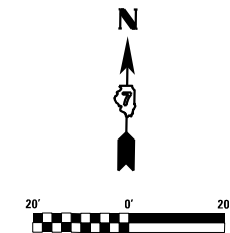
- NOTES:
- ① 2 EACH (RT SIDE OF EASTBOUND IL RTE 121 AND IN MEDIAN) JUST SOUTH OF EXIT 138NB.
 - ② 2 EACH (LT AND RT SIDES OF S.B. BUS. 51) JUST NORTH OF PERSHING ROAD.
 - ③ 2 EACH (LT AND RT SIDES OF N.B. BUS. 51) JUST SOUTH OF PERSHING ROAD.

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var\work order 3	il 121 resurfacing\cadd\civil\0774624-sht-stage	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 2000.0000 ' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION STAGING SIGNING			
FAP 320 (IL 121/IL 48)			
SCALE:	SHEET 1 OF 6 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	57
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



ADVANCED SIGNING AS PER TRAFFIC CONTROL AND PROTECTION STANDARD 701601

LEGEND

- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↓ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- ↑↓ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- ▨ WORK AREA
- ➡ ARROW BOARD
- ⊥ CONSTRUCTION SIGN
- ➡ DIRECTION OF TRAFFIC
- ▭ TEMPORARY CONCRETE BARRIER
- ▨ IMPACT ATTENUATOR (TEMPORARY)

FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = dbullock	DESIGNED - CAS	REVISED -
Default	IL 121 Resurfacing\CADD\Civil\0774624-sht-sta	DRAWN - RLK	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

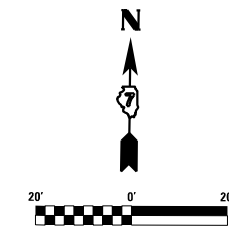
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 1
FAP 320 (IL 121 /IL 48)**

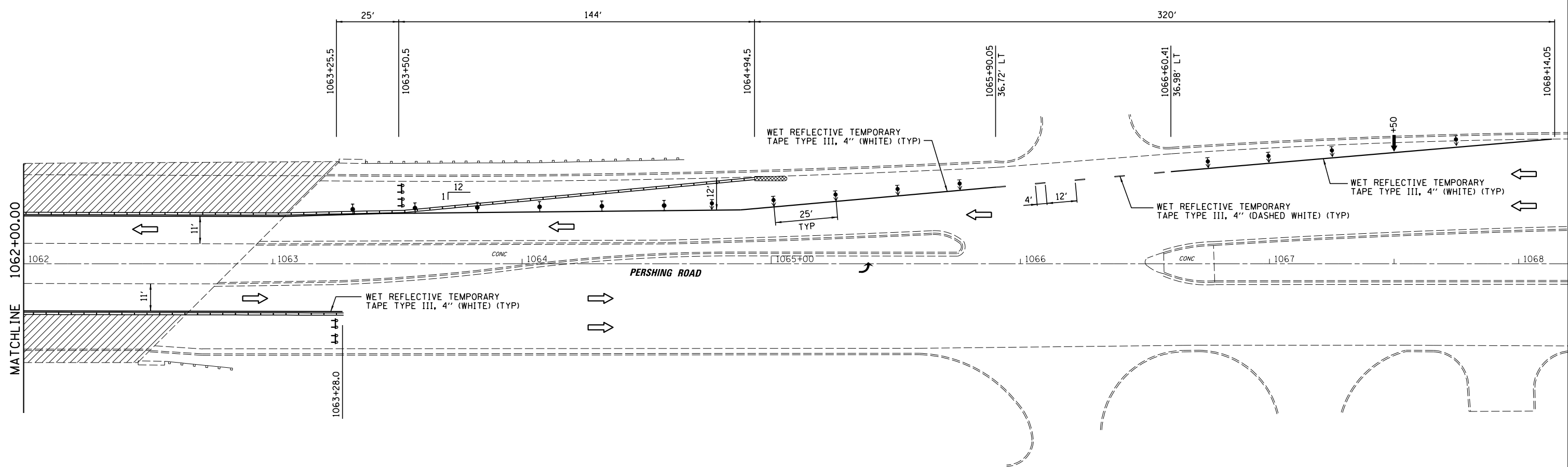
SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	58
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

MATCHLINE 1062+00.00



ADVANCED SIGNING AS PER TRAFFIC CONTROL AND PROTECTION STANDARD 701601



LEGEND

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- WORK AREA
- ARROW BOARD
- CONSTRUCTION SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR (TEMPORARY)

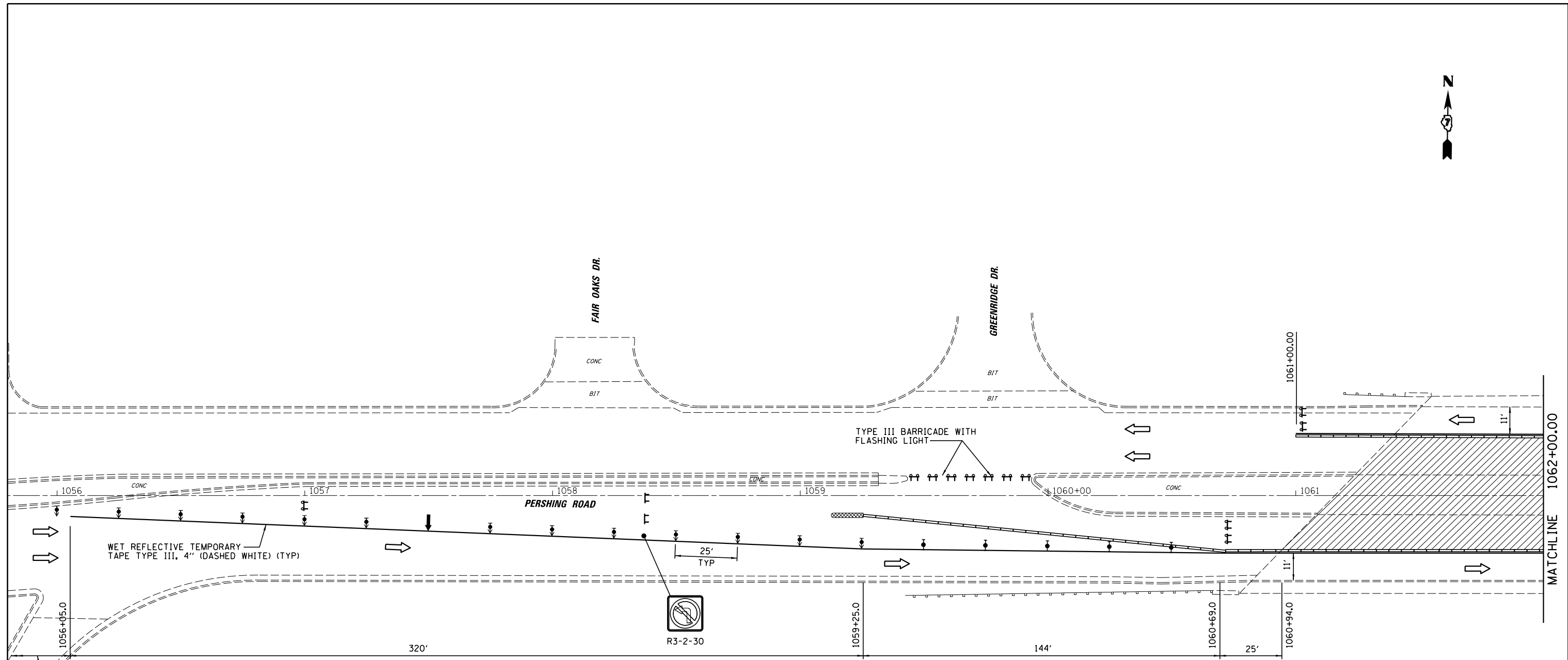
FILE NAME =	USER NAME = dbullocc	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-3.dwg	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 1
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	59
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↓ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- ↑↓ TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- ▨ WORK AREA
- ➡ ARROW BOARD
- ⊥ CONSTRUCTION SIGN
- ➡ DIRECTION OF TRAFFIC
- ▭ TEMPORARY CONCRETE BARRIER
- ▨ IMPACT ATTENUATOR (TEMPORARY)

ADVANCED SIGNING AS PER TRAFFIC CONTROL AND PROTECTION STANDARD 701601

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-stag	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

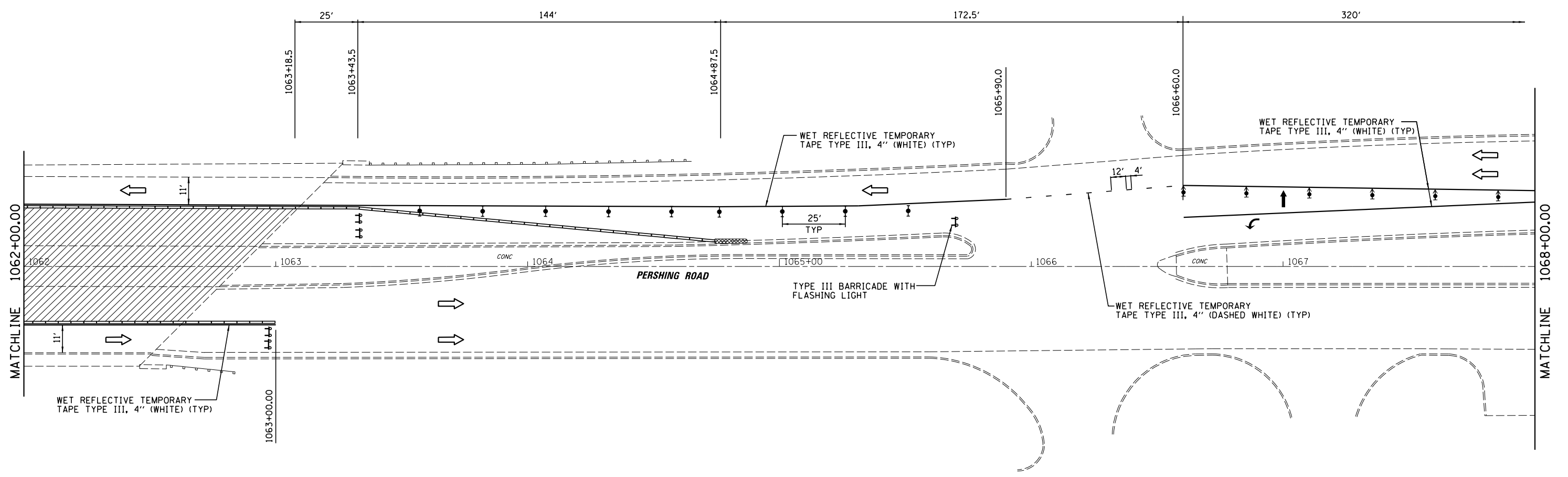
**STAGING PLAN - STAGE 2
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	60
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



ADVANCED SIGNING AS PER
TRAFFIC CONTROL AND
PROTECTION STANDARD 701601



LEGEND

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- WORK AREA
- ARROW BOARD
- CONSTRUCTION SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR (TEMPORARY)

FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-stag	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

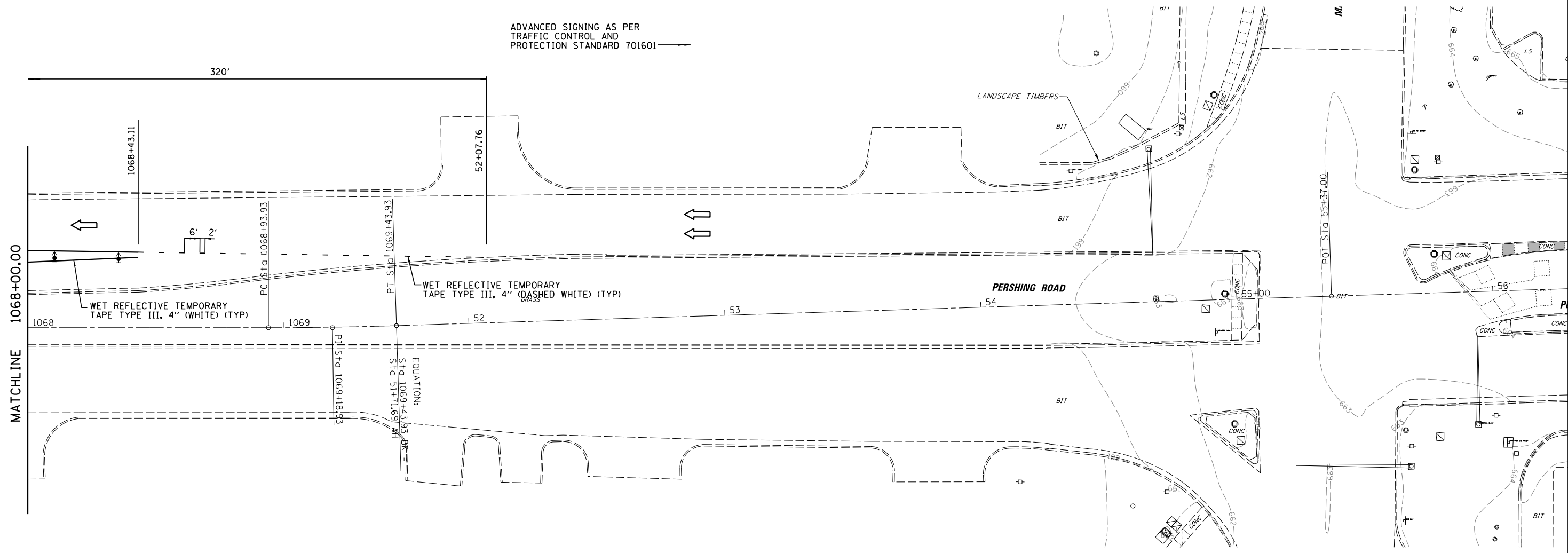
**STAGING PLAN - STAGE 2
FAP 320 (IL 121 /IL 48)**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.










F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	61
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



ADVANCED SIGNING AS PER
TRAFFIC CONTROL AND
PROTECTION STANDARD 701601



LEGEND

-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
-  TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
-  WORK AREA
-  ARROW BOARD
-  CONSTRUCTION SIGN
-  DIRECTION OF TRAFFIC
-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR (TEMPORARY)

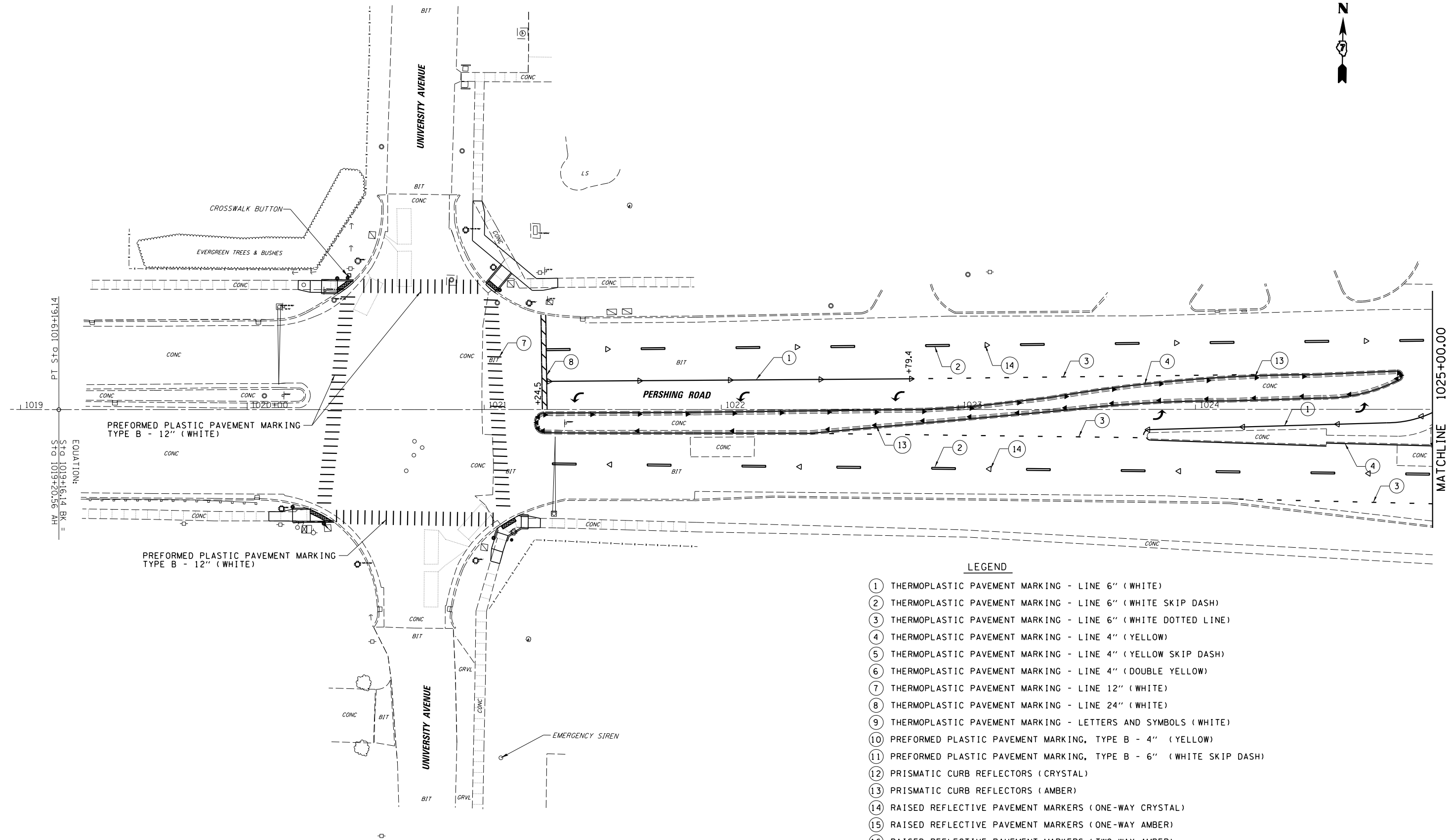
FILE NAME =	USER NAME = jbuening	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-sta	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN - STAGE 2
FAP 320 (IL 121 / IL 48)**

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	62
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



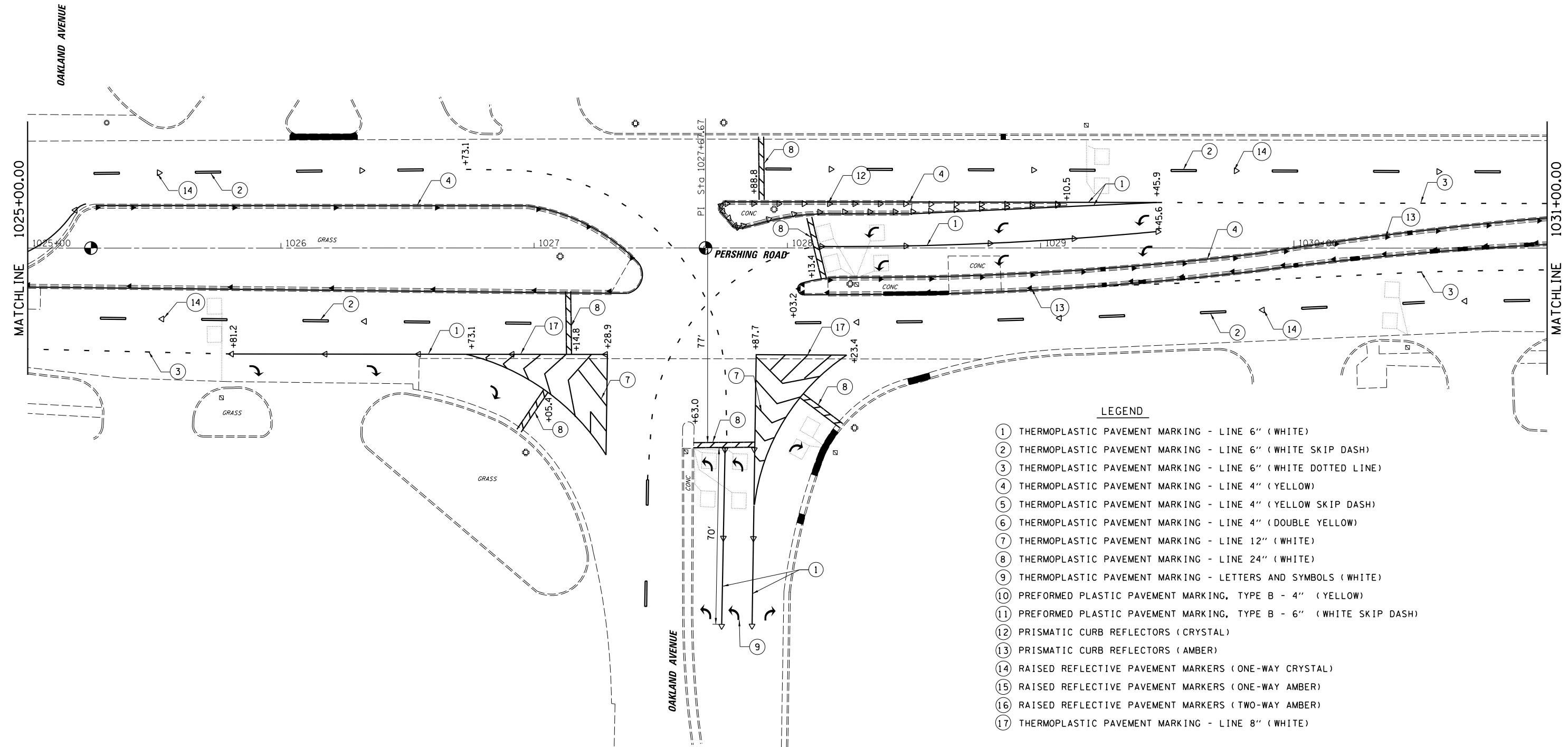
- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
 - ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
 - ⑬ PRISMATIC CURB REFLECTORS (AMBER)
 - ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
 - ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
 - ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
 - ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME =	USER NAME = cssefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN			
FAP 320 (IL 121/IL 48)			
SCALE:	SHEET 1	OF 23 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	63
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



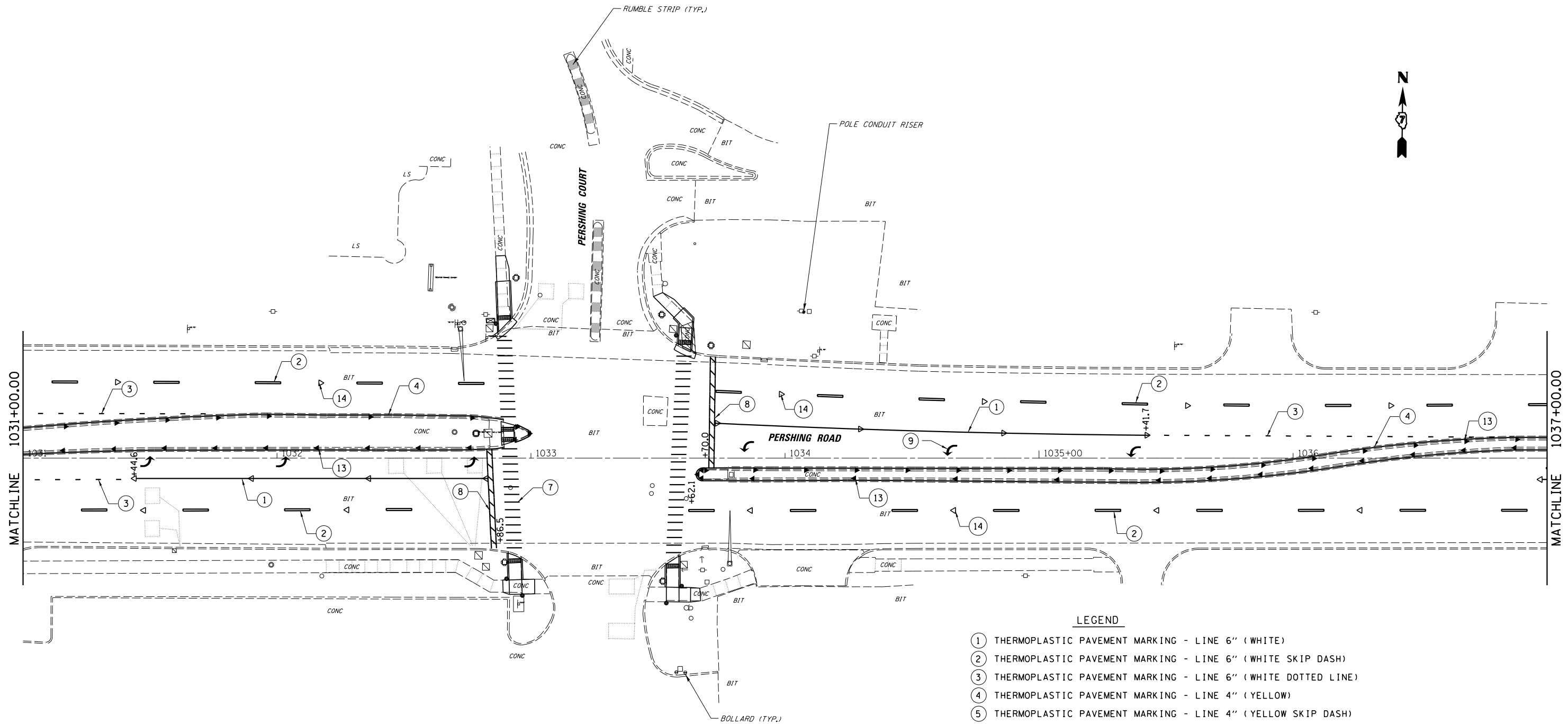
- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
 - ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
 - ⑬ PRISMATIC CURB REFLECTORS (AMBER)
 - ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
 - ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
 - ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
 - ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert	DESIGNED - CAS	REVISED -
	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
Default	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN			
FAP 320 (IL 121/IL 48)			
SCALE:	SHEET 2	OF 23 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	64
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

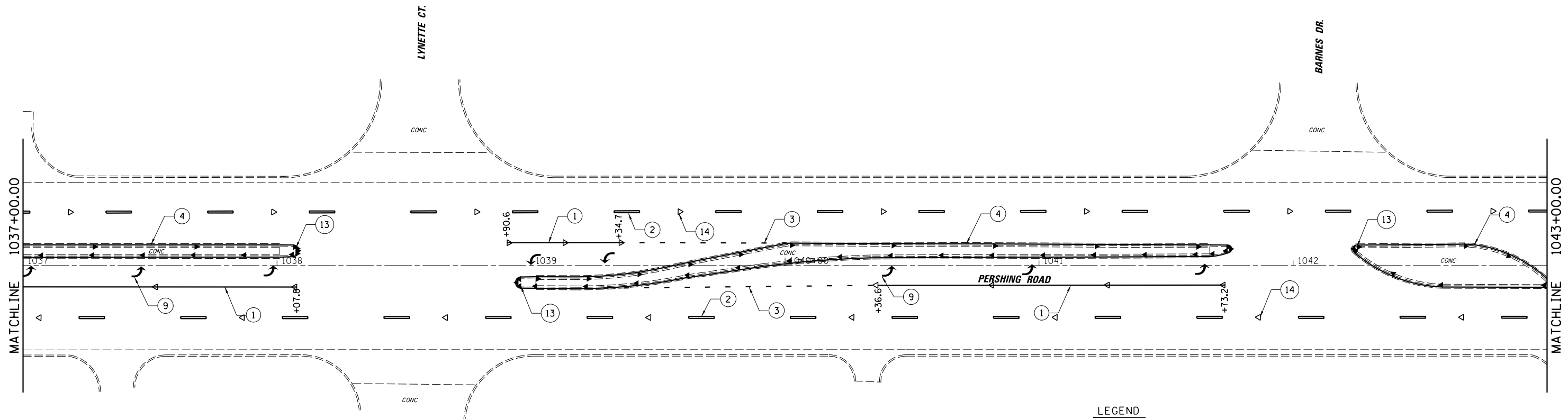


LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN FAP 320 (IL 121/IL 48)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -			320	(126)RS-2, 135RS-1	MACON	119	65	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					

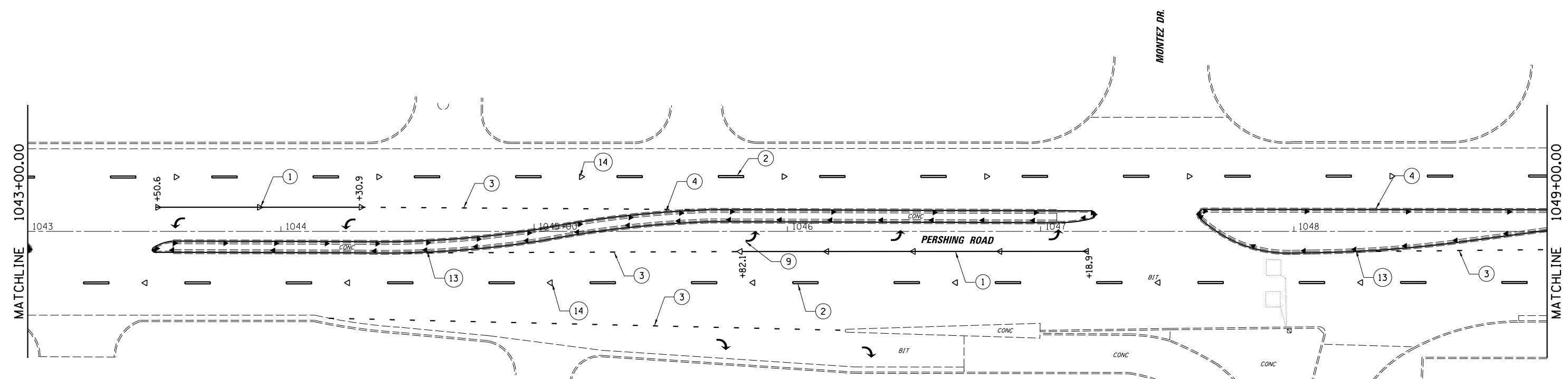
SCALE: SHEET 3 OF 23 SHEETS STA. TO STA.



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN FAP 320 (IL 121/IL 48)		F.A.P. RTE. 320	SECTION (126X)RS-2, 135RS-1	COUNTY MACON	TOTAL SHEETS 119	SHEET NO. 66
	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -				SCALE: SHEET 4 OF 23 SHEETS STA. TO STA.		CONTRACT NO. 74624		ILLINOIS FED. AID PROJECT
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -								
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -								



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

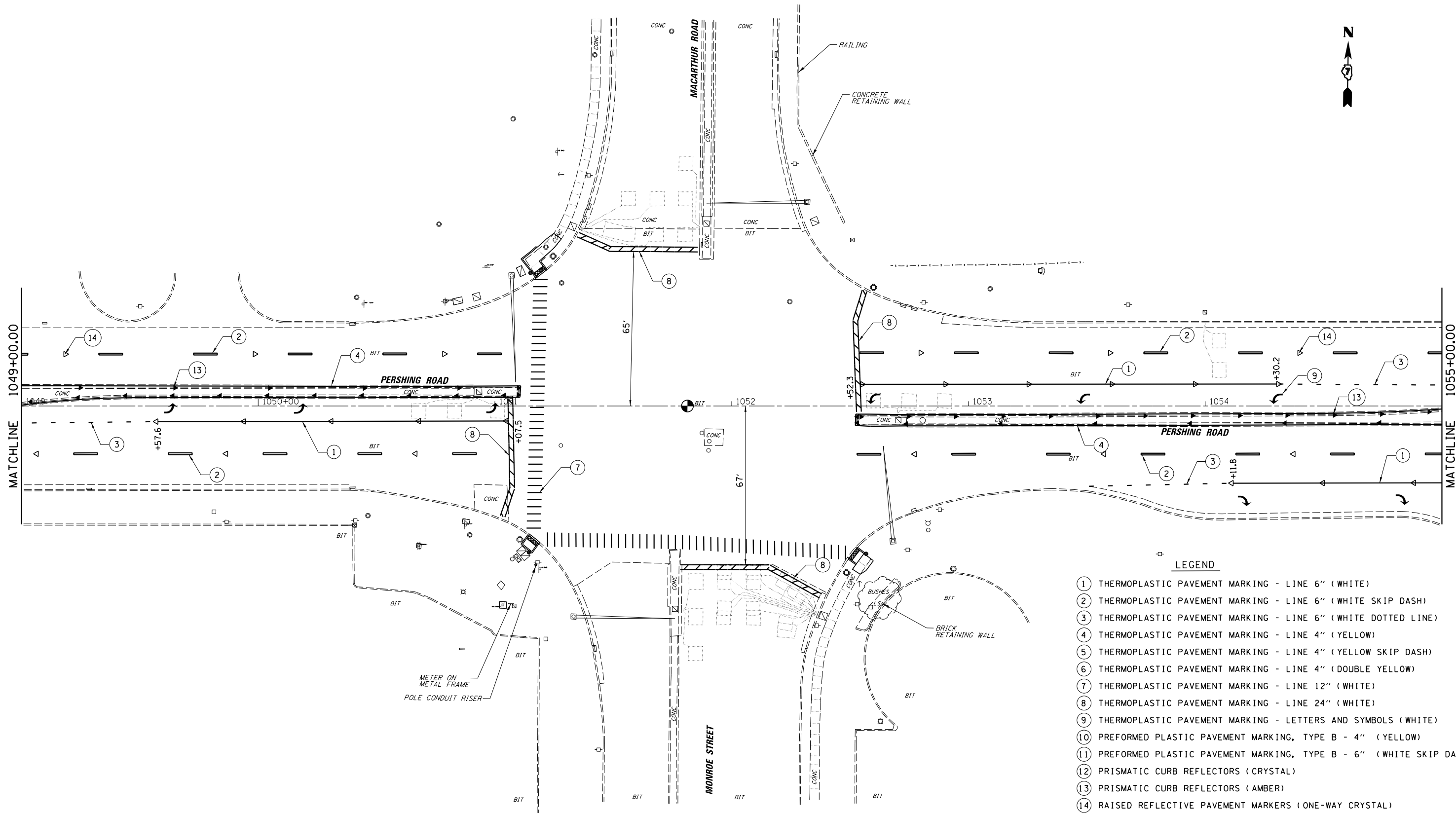
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	67
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

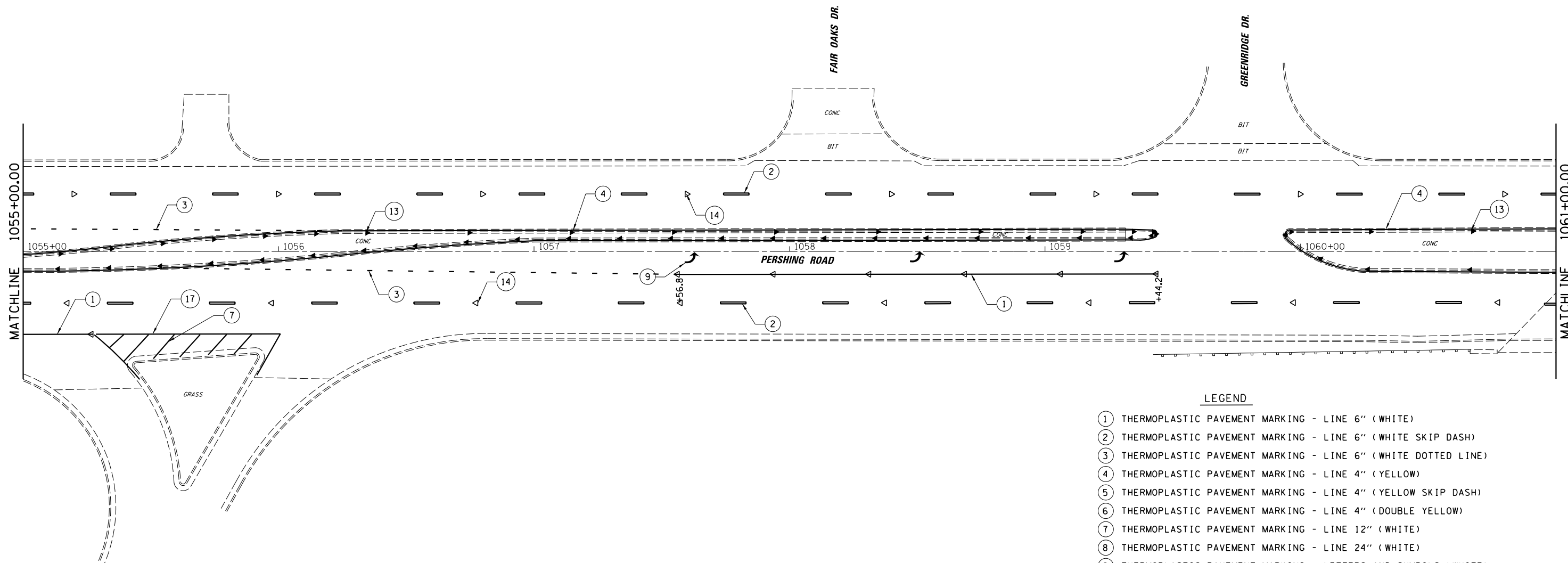
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 6 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	68
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

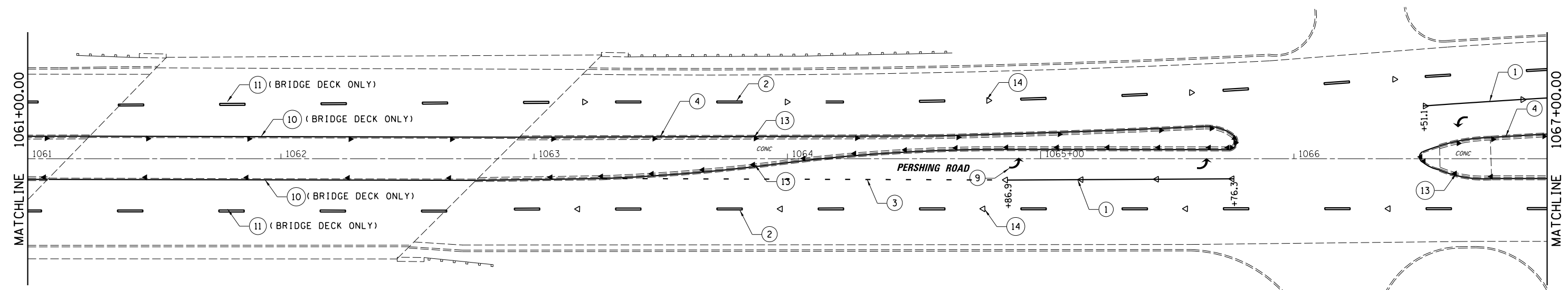
FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DESIGNED - CAS	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	69
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

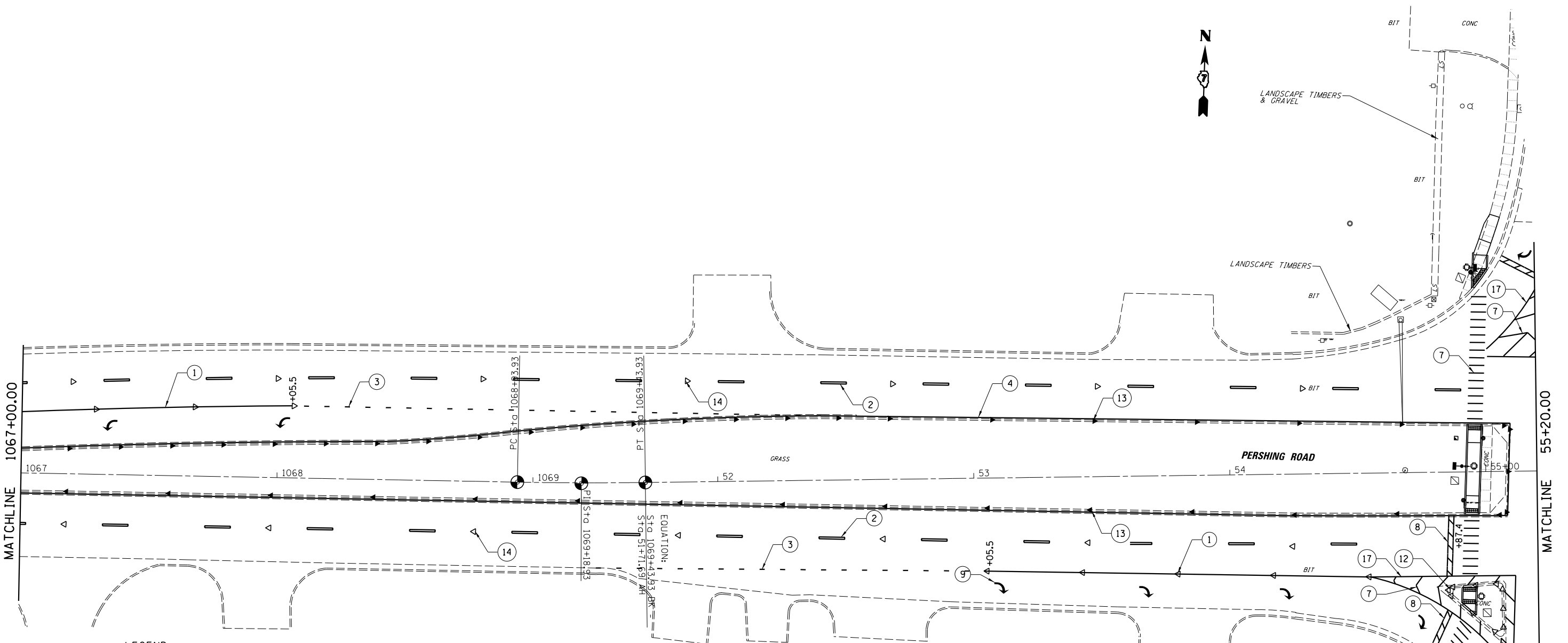
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 8 OF 23 SHEETS STA. TO STA.

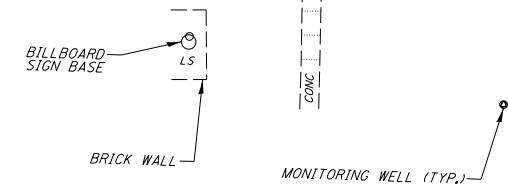
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	70
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



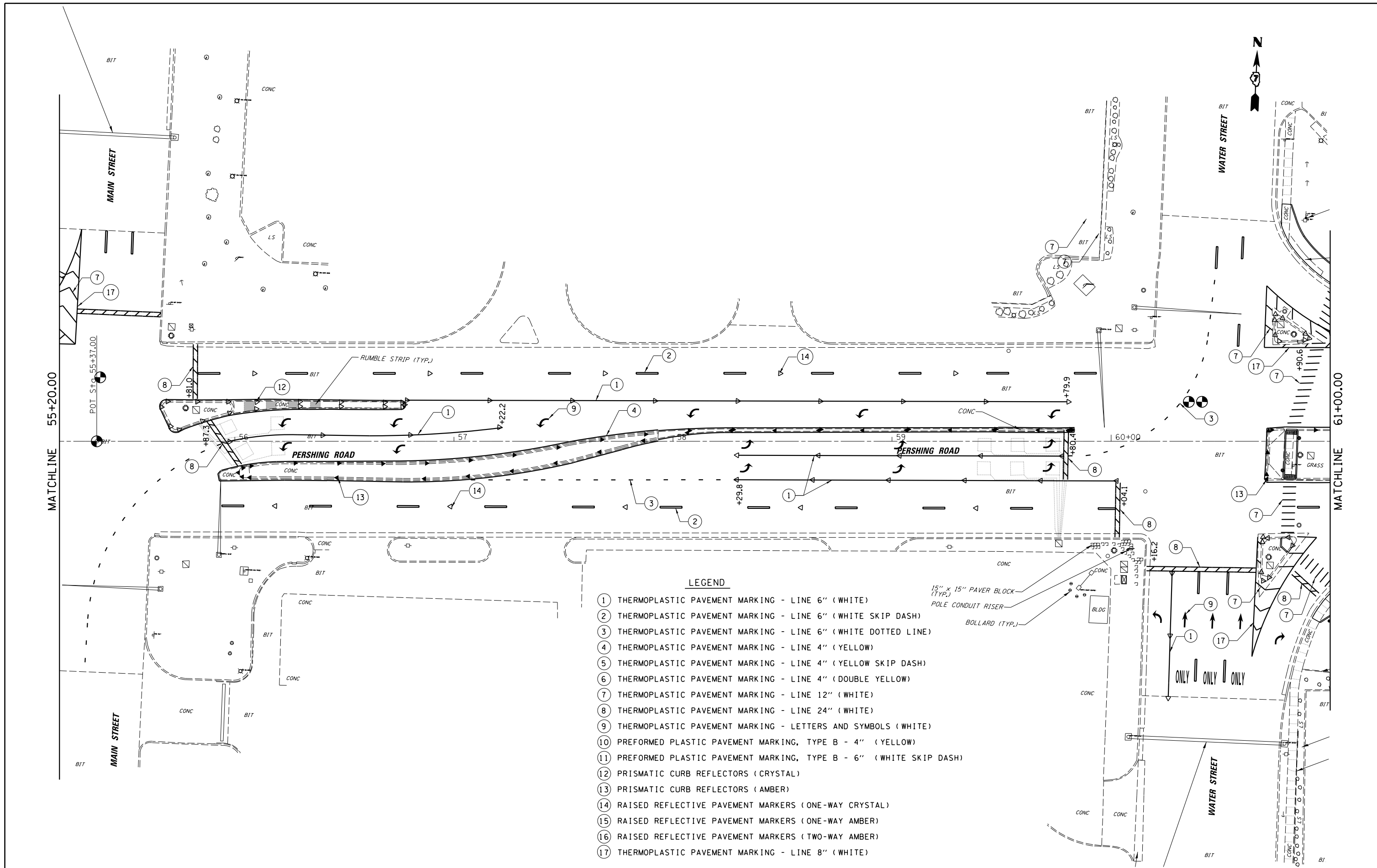
LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

EXIST. CURVE C4
 PI STA. = 1069+18.93
 $\Delta = 1^\circ 48' 19''$ (LT)
 $D = 3^\circ 36' 38''$
 $R = 1,586.90'$
 $T = 25.00'$
 $L = 50.00'$
 $E = 0.20'$
 P.C. STA. = 1068+93.93
 P.T. STA. = 1069+43.93



FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN FAP 320 (IL 121/IL 48)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -					320	(126)RS-2, 135RS-1	MACON	119	71
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -		CONTRACT NO. 74624							
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -		ILLINOIS FED. AID PROJECT							



- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
 - ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
 - ⑬ PRISMATIC CURB REFLECTORS (AMBER)
 - ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
 - ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
 - ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
 - ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME =	USER NAME = cssefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

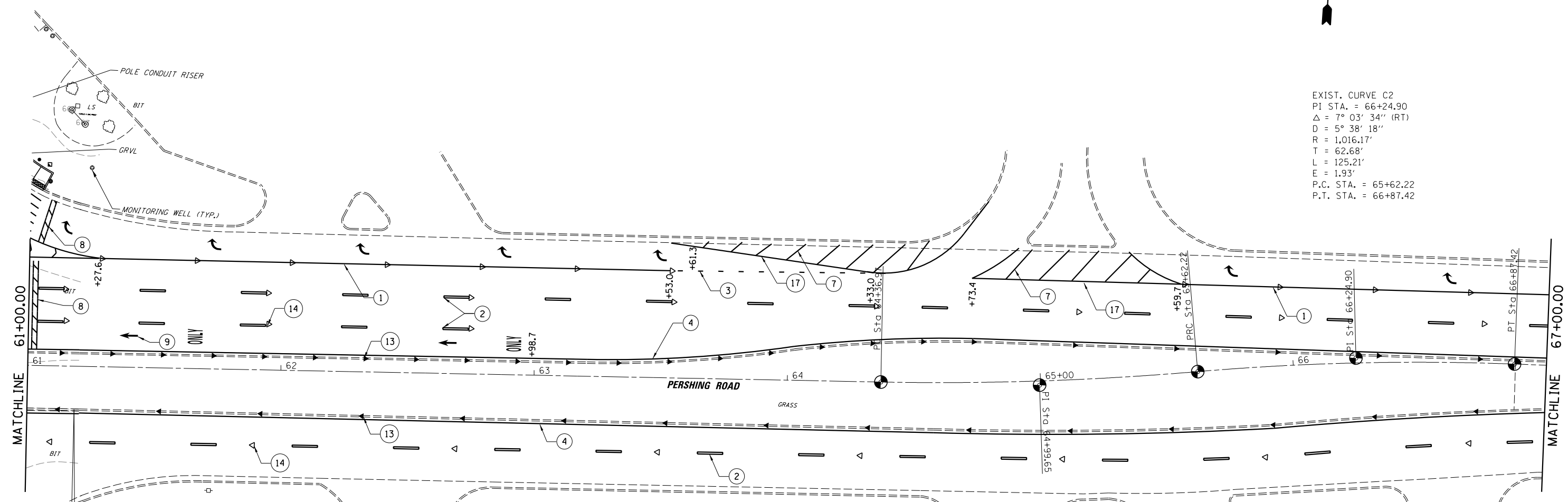
**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 10 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	72
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C2
 PI STA. = 66+24.90
 Δ = 7° 03' 34" (RT)
 D = 5° 38' 18"
 R = 1,016.17'
 T = 62.68'
 L = 125.21'
 E = 1.93'
 P.C. STA. = 65+62.22
 P.T. STA. = 66+87.42



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

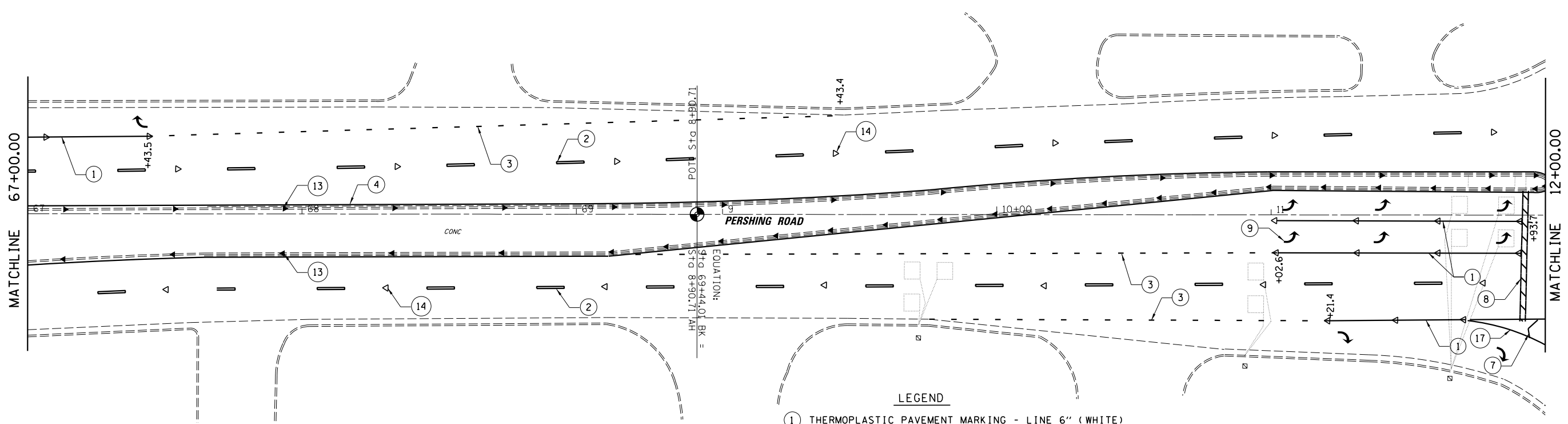
EXIST. CURVE C1
 PI STA. = 64+99.65
 Δ = 6° 00' 50" (LT)
 D = 4° 48' 06"
 R = 1,193.27'
 T = 62.68'
 L = 125.25'
 E = 1.65'
 P.C. STA. = 64+36.97
 P.T. STA. = 65+62.22

FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN FAP 320 (IL 121/IL 48)			
SCALE:	SHEET 11	OF 23 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	73
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

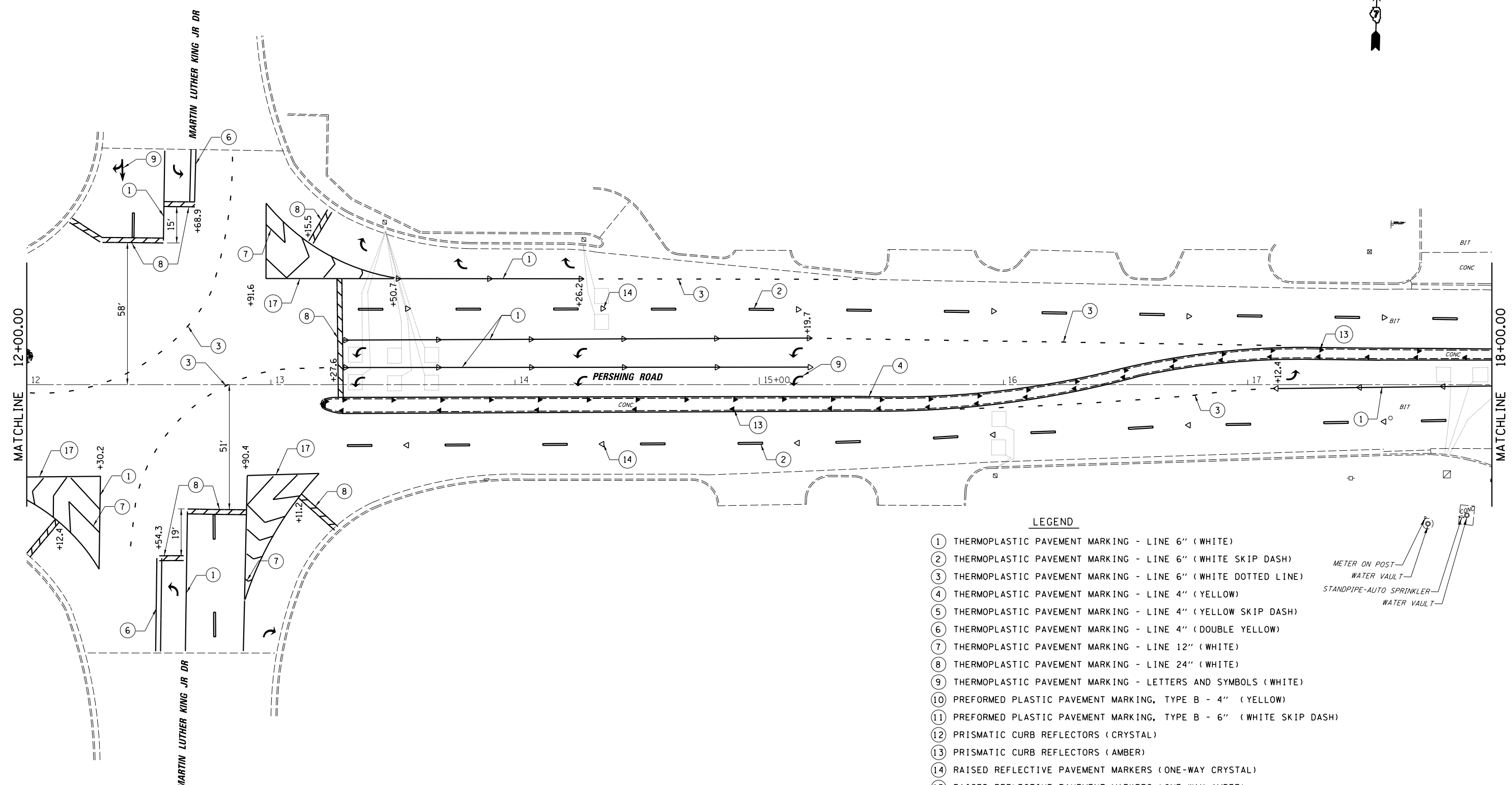
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

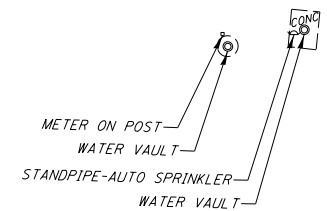
SCALE: SHEET 12 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	74
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

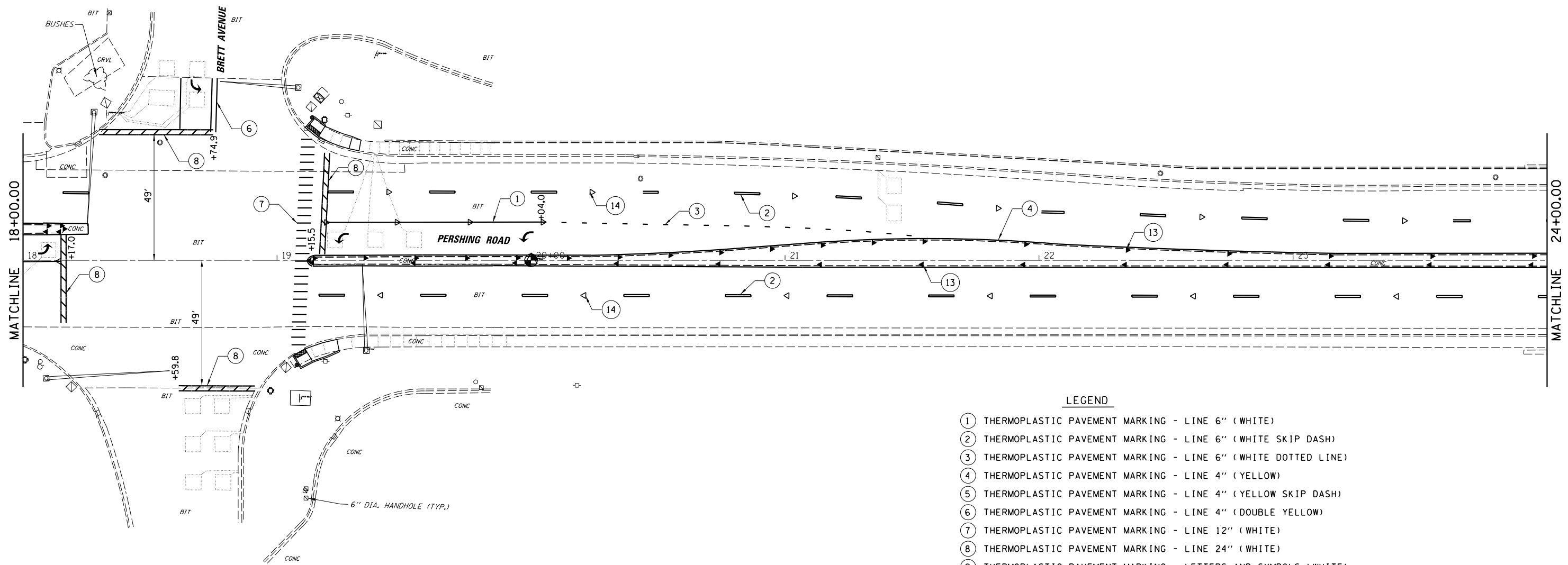


FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert IL 121 Resurfacing\CADD_Civil\0774624-sht-prk	DESIGNED - CAS DRAWN - DLB	REVISED - REVISED -
Default	PLOT SCALE = 40.0000' / in. PLOT DATE = 9/26/2014	CHECKED - JMB DATE - 8/13/14	REVISED - REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN			
FAP 320 (IL 121/IL 48)			
SCALE:	SHEET 13	OF 23 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	75
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

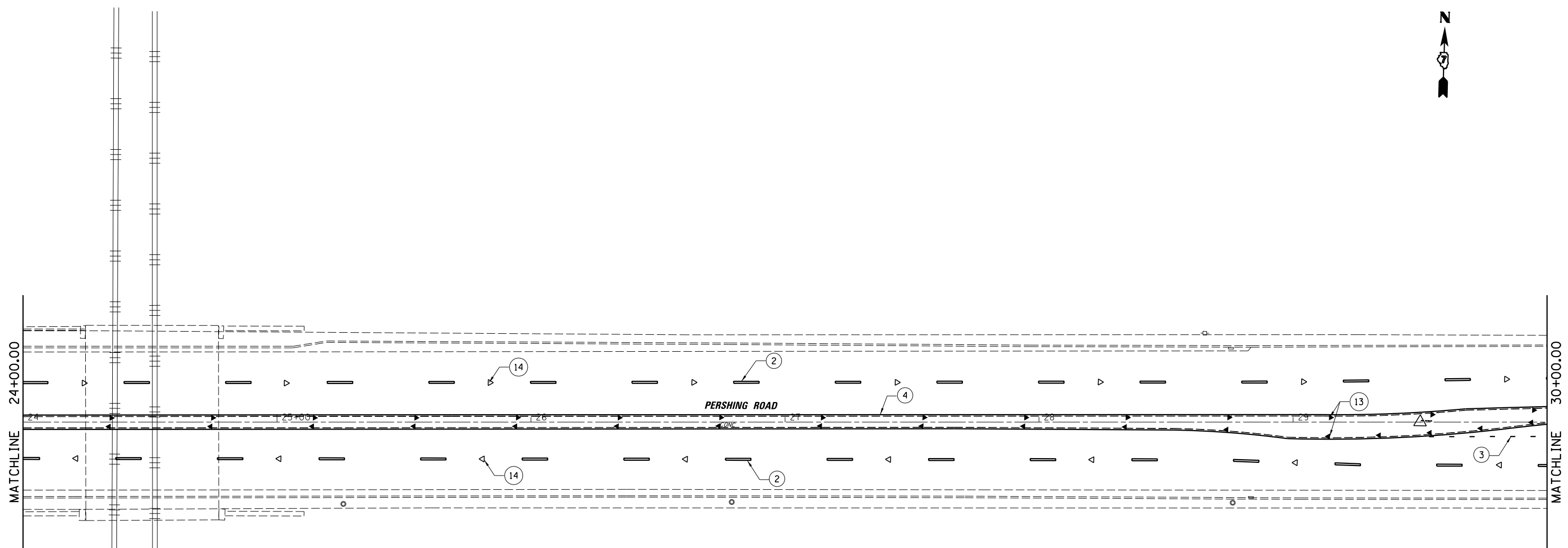
FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert	DESIGNED - CAS	REVISED -
Default	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 14 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	76
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

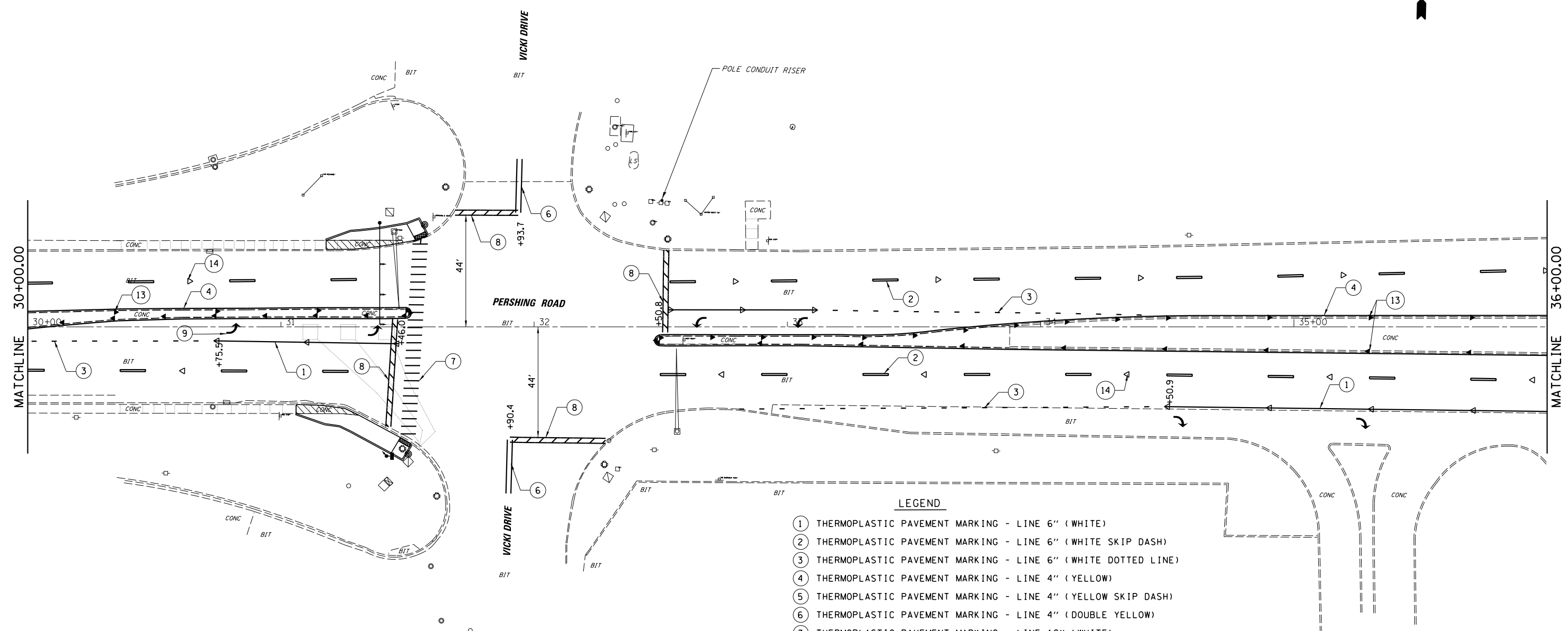
FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert IL 121 Resurfacing\CADD\Civil\0774624-sht.plt	DESIGNED - CAS DRAWN - DLB	REVISED - REVISED -
Default	PLOT SCALE = 40.0000' / in. PLOT DATE = 9/26/2014	CHECKED - JMB DATE - 8/13/14	REVISED - REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 15 OF 23 SHEETS STA. TO STA.

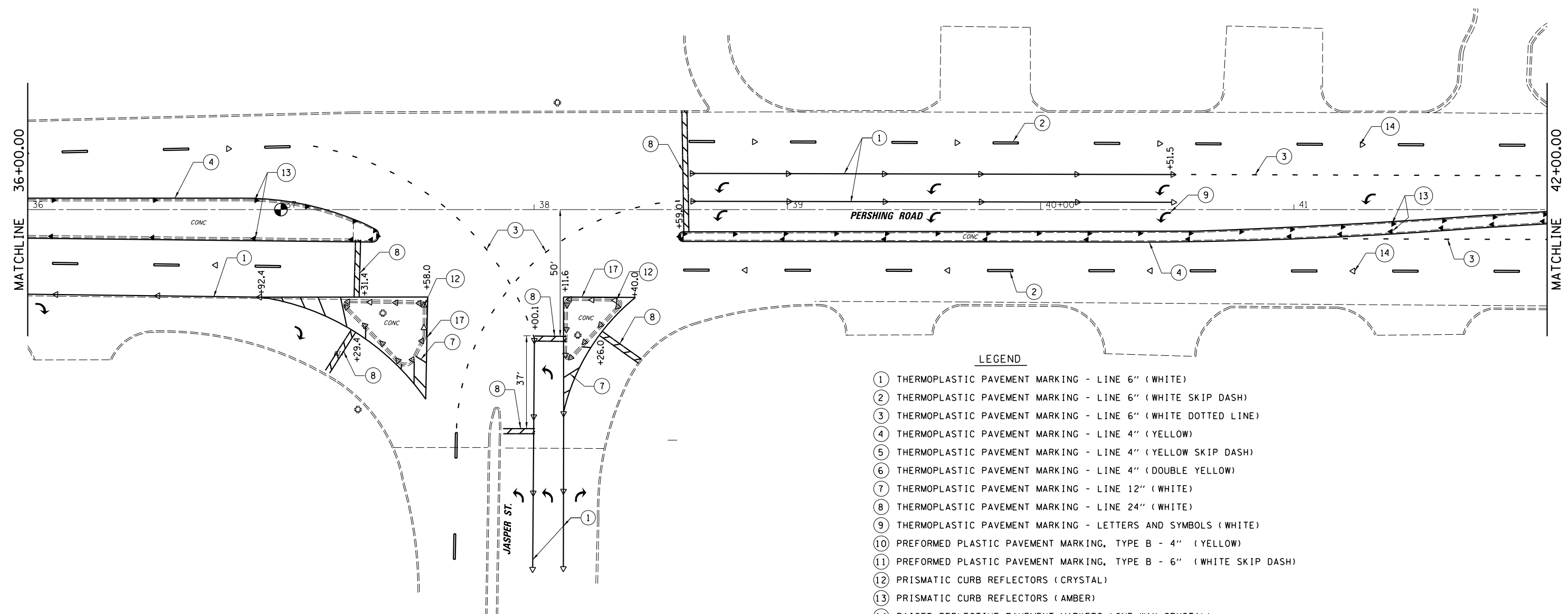
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	77
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

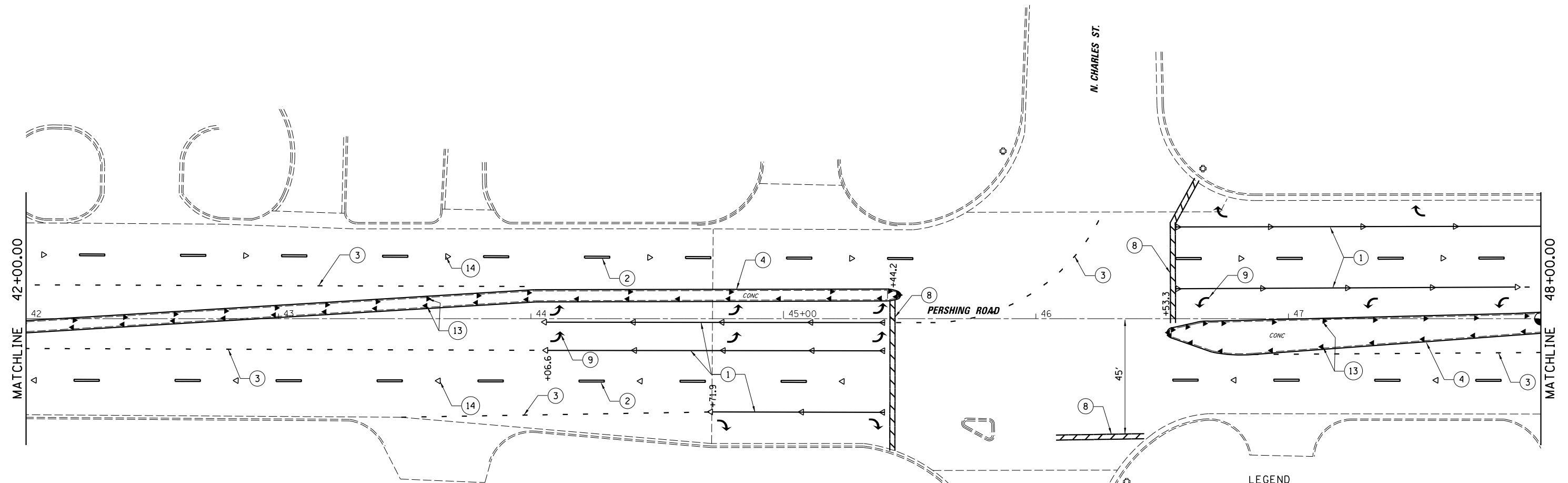
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN FAP 320 (IL 121/IL 48)		F.A.P. RTE. 320	SECTION (126X)RS-2, 135RS-1	COUNTY MACON	TOTAL SHEETS 119	SHEET NO. 78
	Default	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB				REVISED -	SCALE:	SHEET 16 OF 23 SHEETS	STA. TO STA.	CONTRACT NO. 74624
	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -						ILLINOIS FED. AID PROJECT		
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -								



- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
 - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
 - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
 - ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
 - ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
 - ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
 - ⑬ PRISMATIC CURB REFLECTORS (AMBER)
 - ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
 - ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
 - ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
 - ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME = I:\DOT\6008 - 07 Var Var\Work Order 3	USER NAME = csefert	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN FAP 320 (IL 121/IL 48)		F.A.P. RTE. = 320	SECTION = (126)RS-2, 135RS-1	COUNTY = MACON	TOTAL SHEETS = 119	SHEET NO. = 79
	Default	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB				REVISED -	SCALE: SHEET 17 OF 23 SHEETS STA. TO STA.	CONTRACT NO. 74624		ILLINOIS FED. AID PROJECT
	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -								
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -								



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

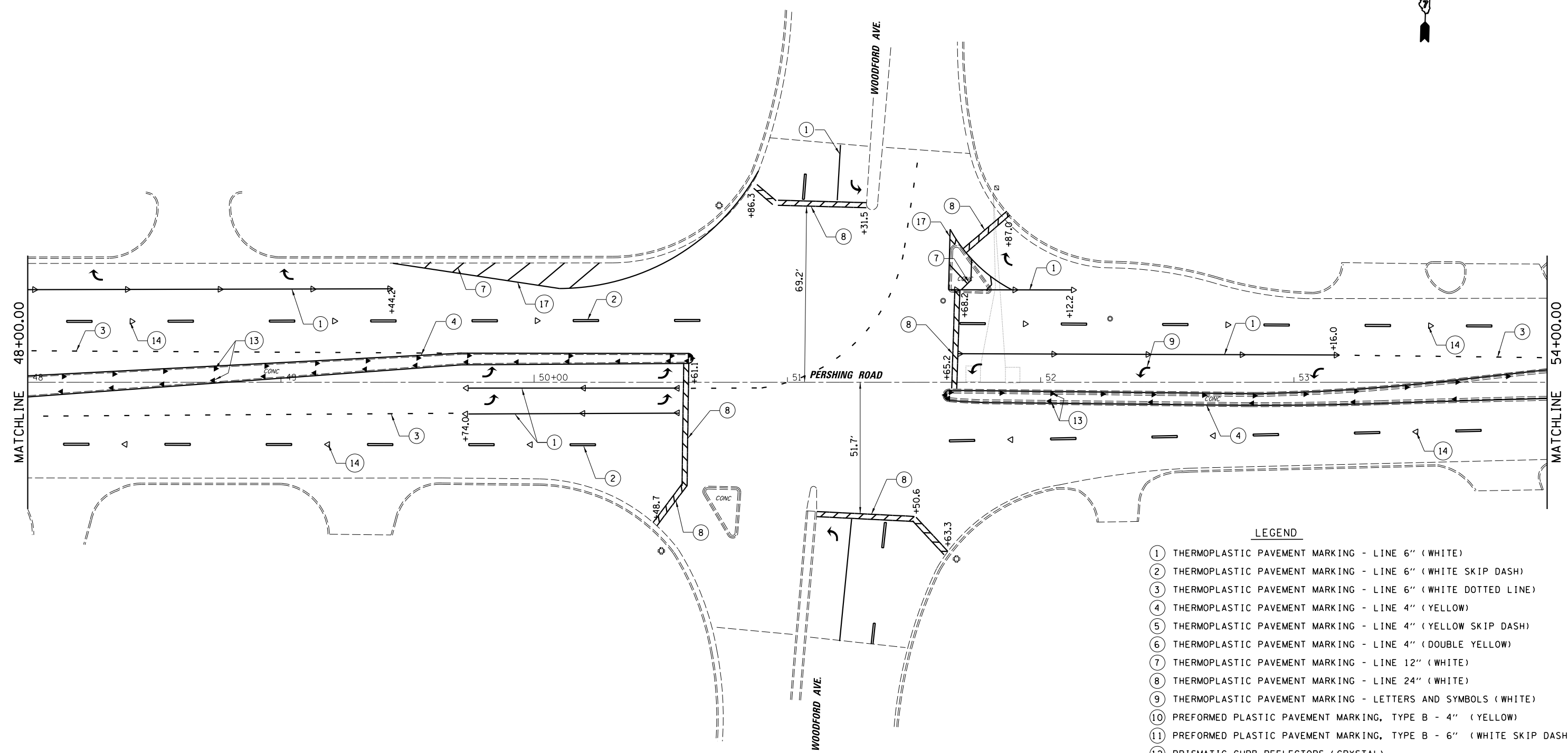
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 18 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	80
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

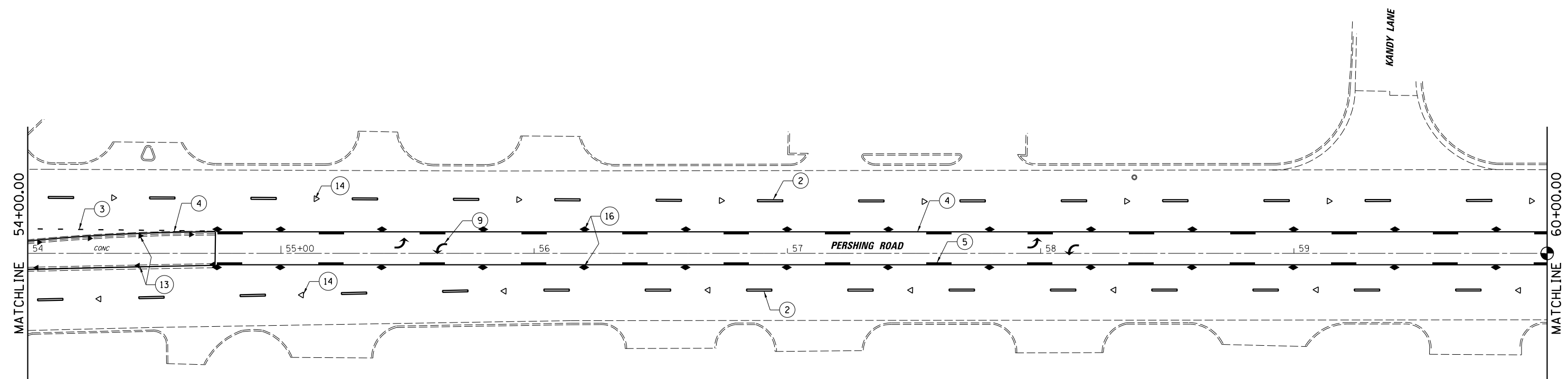
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 19 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	81
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

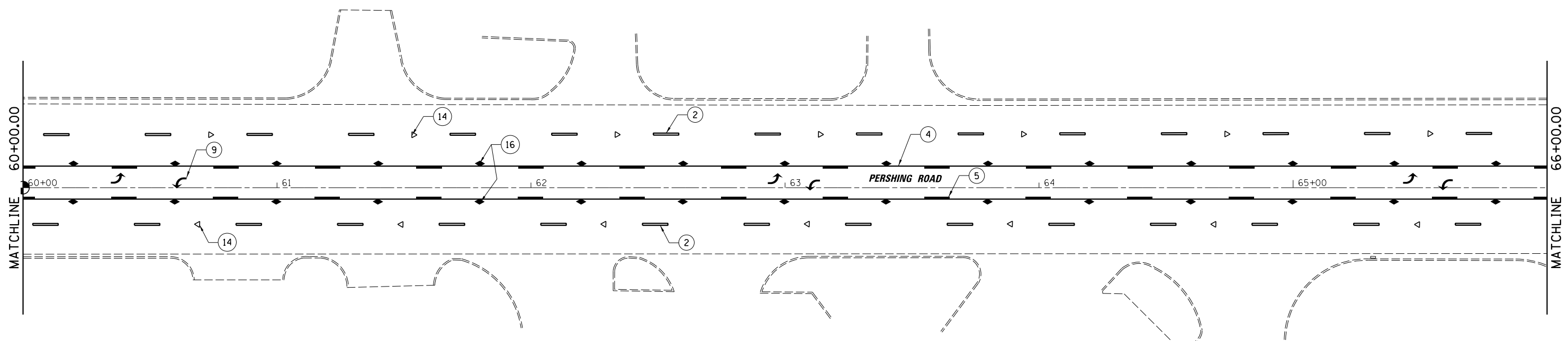
FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 20 OF 23 SHEETS STA. TO STA.

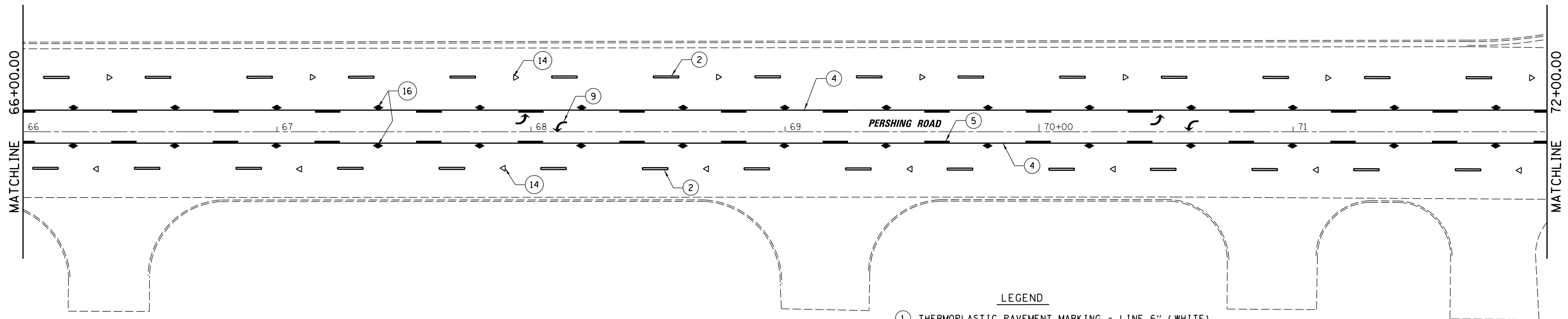
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	82
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME = i:\dot\6008 - d7 var var\work order 3	USER NAME = dbullock	DESIGNED - CAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN FAP 320 (IL 121/IL 48)		F.A.P. RTE. 320	SECTION (126X)RS-2, 135RS-1	COUNTY MACON	TOTAL SHEETS 119	SHEET NO. 83
	Default	PL1121 resurfacing\cadd\civil\0774624-sht-pm	DRAWN - DLB				REVISED -	SCALE: SHEET 21 OF 23 SHEETS STA. TO STA.		CONTRACT NO. 74624 ILLINOIS FED. AID PROJECT	
	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -								
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -								



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

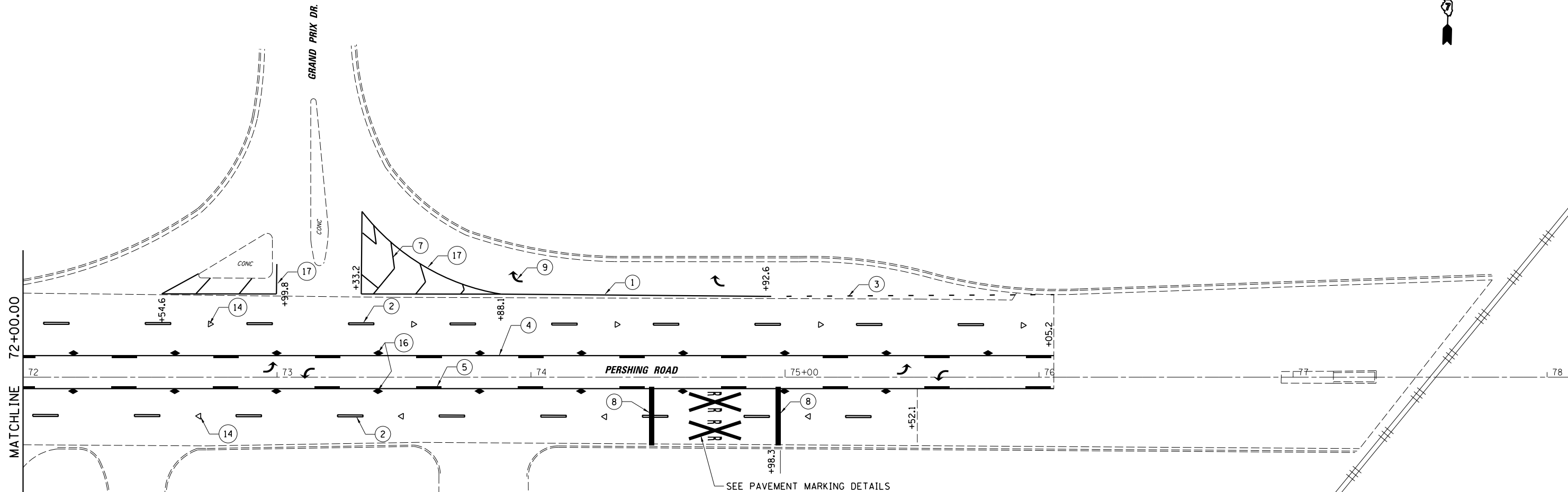
FILE NAME =	USER NAME = dbullock	DESIGNED - CAS	REVISED -
\\dot\6008 - d7 var\work order 3	\\121 resurfacing\cadd\civil\0774624-sht-pm	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 8/19/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 22 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	84
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE DOTTED LINE)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 4" (YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - 6" (WHITE SKIP DASH)
- ⑫ PRISMATIC CURB REFLECTORS (CRYSTAL)
- ⑬ PRISMATIC CURB REFLECTORS (AMBER)
- ⑭ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY CRYSTAL)
- ⑮ RAISED REFLECTIVE PAVEMENT MARKERS (ONE-WAY AMBER)
- ⑯ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑰ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

FILE NAME =	USER NAME = csefert	DESIGNED - CAS	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-prk	DRAWN - DLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - JMB	REVISED -
	PLOT DATE = 9/26/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FAP 320 (IL 121/IL 48)**

SCALE: SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2, 135RS-1	MACON	119	85
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL GENERAL NOTES

THIS TRAFFIC SIGNAL PORTION OF THIS PROJECT CONSISTS OF TRAFFIC SIGNAL IMPROVEMENTS AT THE FOLLOWING INTERSECTIONS WITH IL 121/IL 48 (PERSHING ROAD):

UNIVERSITY AVENUE
 OAKLAND AVENUE
 PERSHING COURT
 MONROE STREET/MACARTHUR ROAD
 MAIN STREET (RTE 51 SOUTH)
 WATER STREET (RTE 51 NORTH)
 MARTIN LUTHER KING JR. DRIVE
 BRETT AVENUE
 VICKI DRIVE
 JASPER STREET
 CHARLES STREET
 WOODFORD AVENUE

THE WORK INCLUDED IN THIS SECTION CONSISTS OF INSTALLING TRAFFIC SIGNALS, PEDESTRIAN PUSH BUTTONS AND POSTS AND DETECTOR LOOPS AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 1-800-892-0123.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

ALL THREADS OF BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.

THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES AS SHOWN ON THE PLANS SHALL BE THE MINIMUM NUMBER OF CONDUCTORS FURNISHED FOR EACH LOCATION. THE CONTRACTOR MAY SUBSTITUTE AN ELECTRIC CABLE WITH MORE CONDUCTORS THAN SPECIFIED BUT NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE EXTRA CONDUCTORS.

ALL NEW TRAFFIC SIGNAL WIRING SHALL EXTEND FROM THE CONTROLLER TO THE SIGNAL. SPLICES IN HANDHOLES WILL NOT BE ALLOWED.

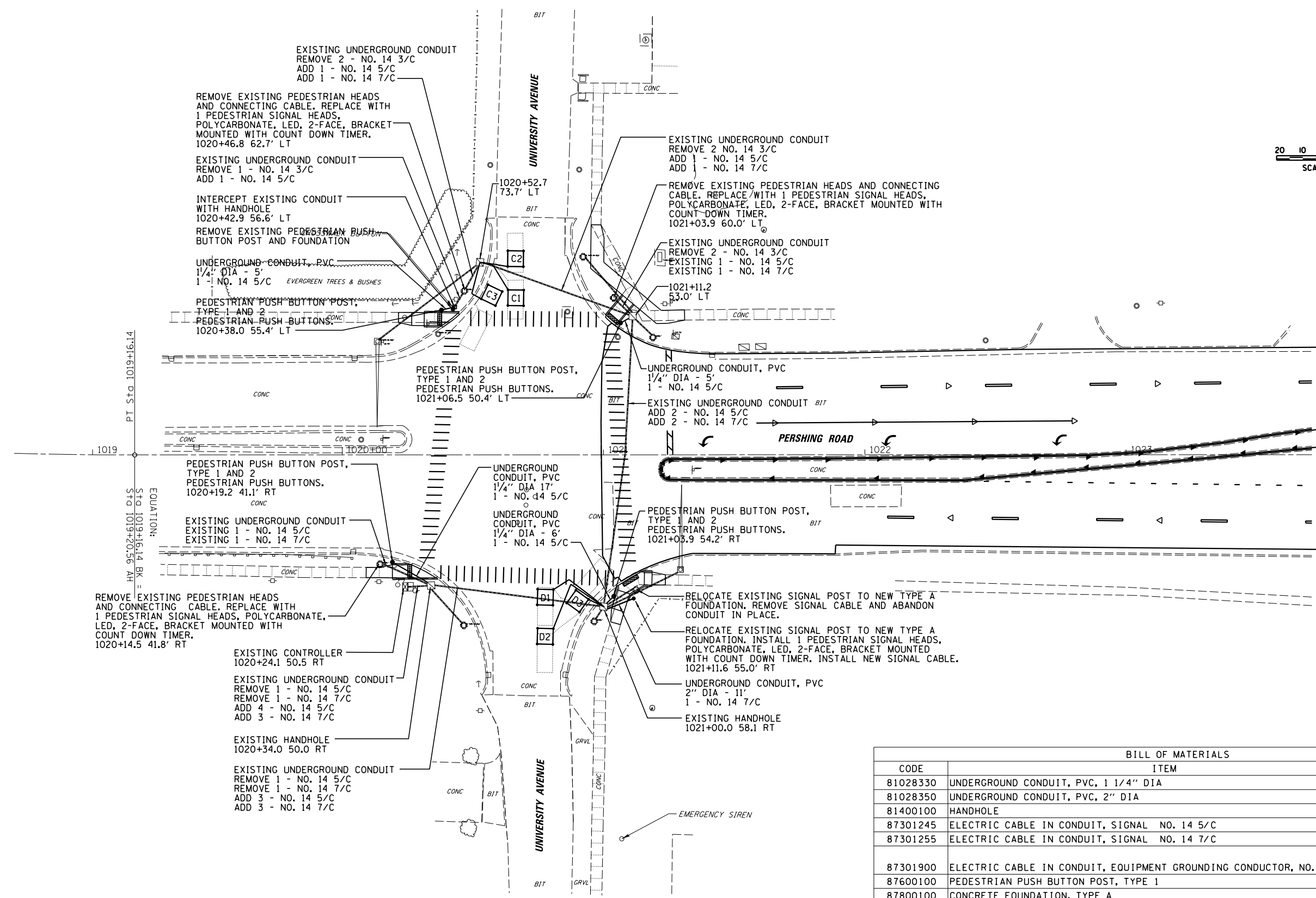
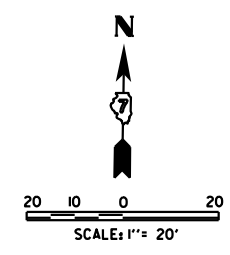
TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED SIGNAL HEAD PAY ITEMS.

NUMBER OF TURNS REQUIRED

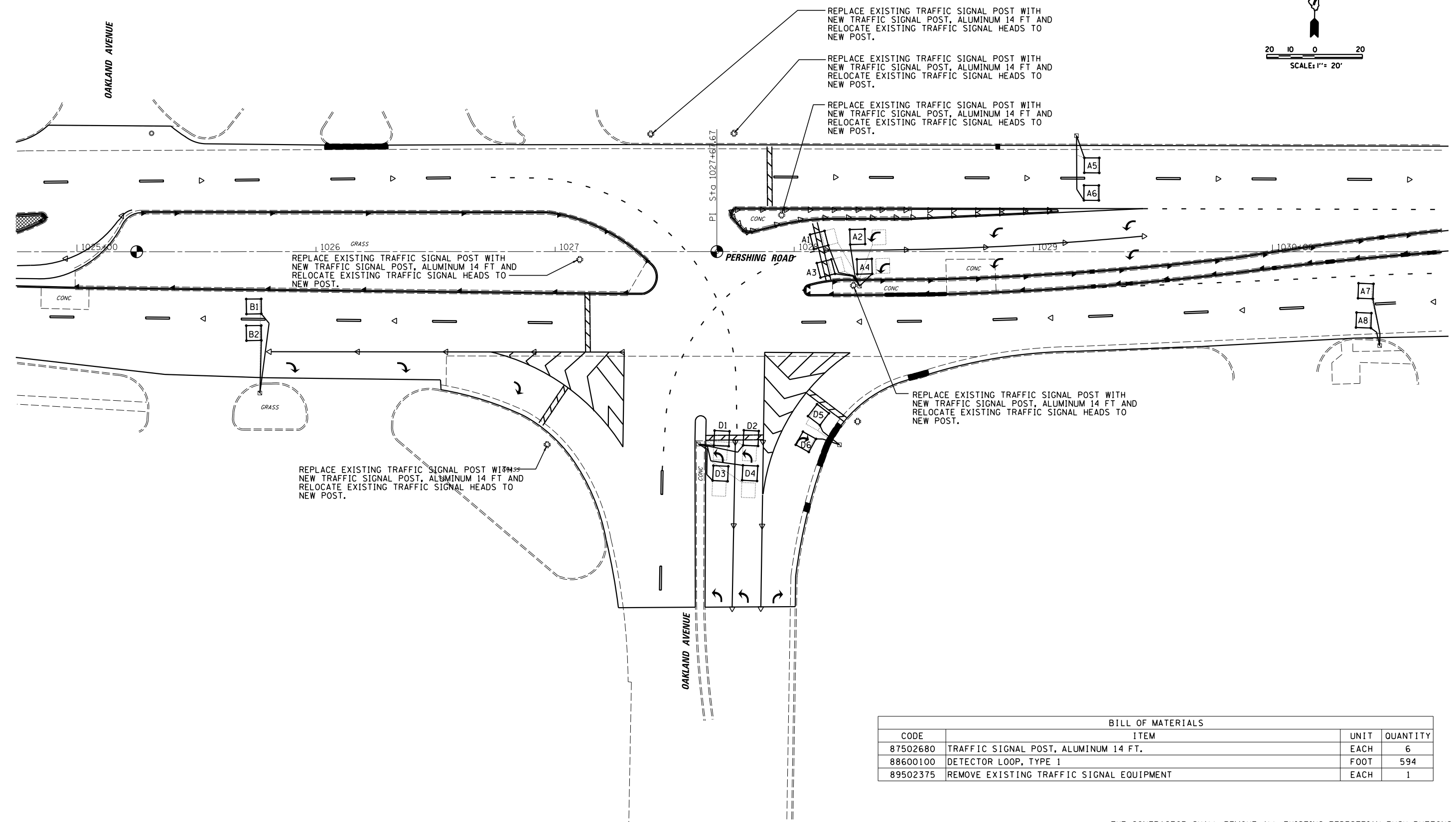
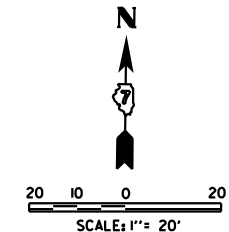
IN DETECTOR LOOPS

6 X 6		LOOP SIZE
		2 TURNS
		3 TURNS
0	545	4 TURNS
546	818	5 TURNS
819	1145	6 TURNS
1146	1527	7 TURNS
1528	1964	8 TURNS
1965	2455	9 TURNS
2456	3000	10 TURNS

THE NUMBERS IN THE TABLE REPRESENT THE LENGTH OF ELECTRIC CABLE IN FEET FROM THE LOOP TO THE CABINET



BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	34
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	11
81400100	HANDHOLE	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	739
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	FOOT	422
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	167
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	4
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87900200	DRILL EXISTING HANDHOLE	EACH	4
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4
88600100	DETECTOR LOOP, TYPE 1	FOOT	252
88800100	PEDESTRIAN PUSH BUTTON	EACH	8
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1



REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND RELOCATE EXISTING TRAFFIC SIGNAL HEADS TO NEW POST.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND RELOCATE EXISTING TRAFFIC SIGNAL HEADS TO NEW POST.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND RELOCATE EXISTING TRAFFIC SIGNAL HEADS TO NEW POST.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND RELOCATE EXISTING TRAFFIC SIGNAL HEADS TO NEW POST.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND RELOCATE EXISTING TRAFFIC SIGNAL HEADS TO NEW POST.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND RELOCATE EXISTING TRAFFIC SIGNAL HEADS TO NEW POST.

BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	6
88600100	DETECTOR LOOP, TYPE 1	FOOT	594
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

THE CONTRACTOR SHALL REMOVE ALL EXISTING PEDESTRIAN PUSH BUTTONS, AND PEDESTRIAN SIGNAL HEADS. THIS SHALL WORK SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

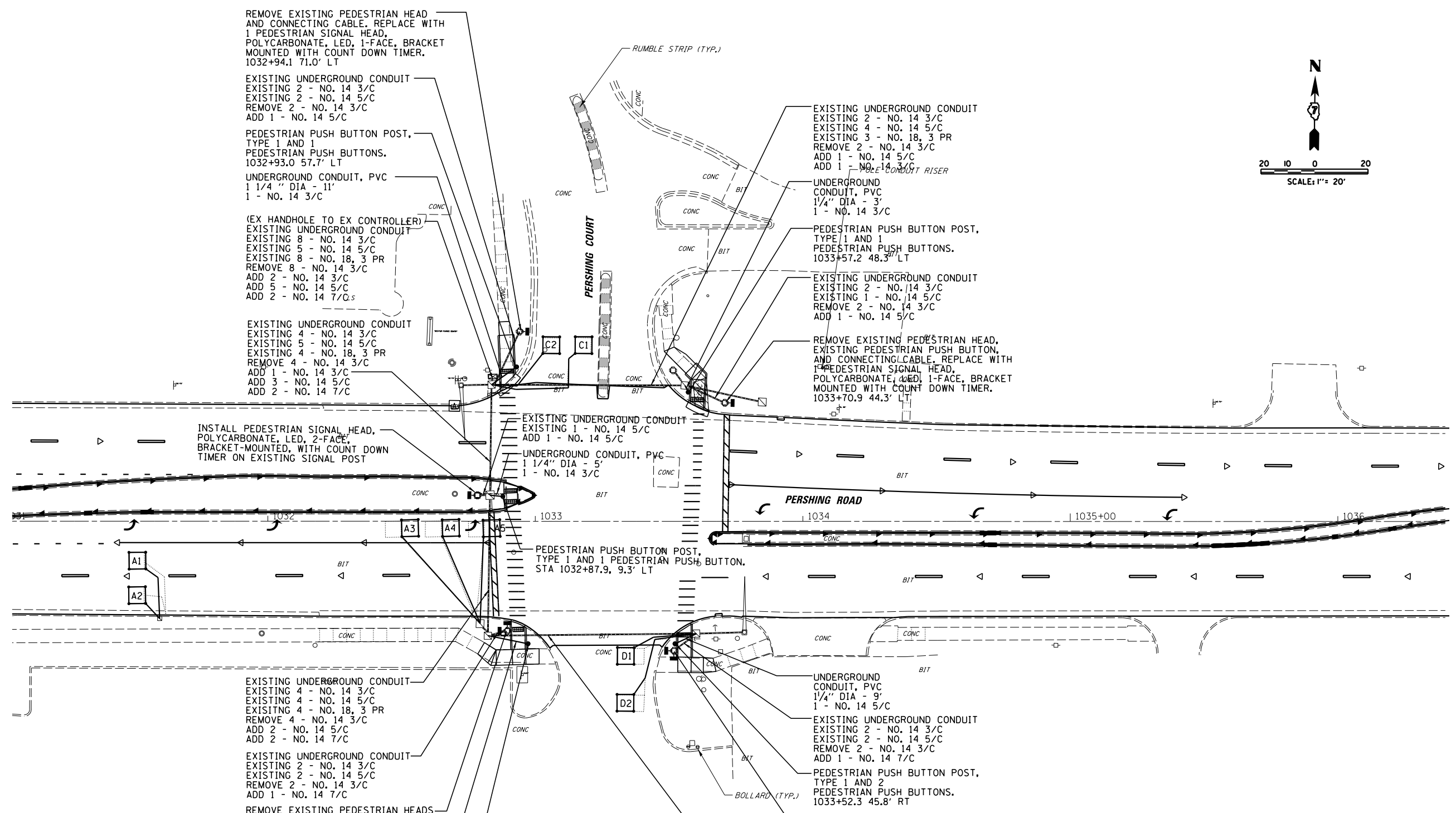
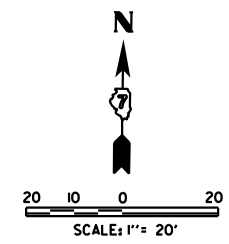
FILE NAME =	USER NAME = csefert	DESIGNED - TES	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - CAS	REVISED -
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
IL. RTE 121/48 & OAKLAND AVE.**

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	88
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



REMOVE EXISTING PEDESTRIAN HEAD AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1032+94.1 71.0' LT

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 2 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 1
PEDESTRIAN PUSH BUTTONS. 1032+93.0 57.7' LT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 11'
1 - NO. 14 3/C

(EX HANDHOLE TO EX CONTROLLER)
EXISTING UNDERGROUND CONDUIT
EXISTING 8 - NO. 14 3/C
EXISTING 5 - NO. 14 5/C
EXISTING 8 - NO. 18, 3 PR
REMOVE 8 - NO. 14 3/C
ADD 2 - NO. 14 3/C
ADD 5 - NO. 14 5/C
ADD 2 - NO. 14 7/C

EXISTING UNDERGROUND CONDUIT
EXISTING 4 - NO. 14 3/C
EXISTING 5 - NO. 14 5/C
EXISTING 4 - NO. 18, 3 PR
REMOVE 4 - NO. 14 3/C
ADD 1 - NO. 14 3/C
ADD 3 - NO. 14 5/C
ADD 2 - NO. 14 7/C

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 4 - NO. 14 5/C
EXISTING 3 - NO. 18, 3 PR
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C
ADD 1 - NO. 14 3/C

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 3'
1 - NO. 14 3/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 1
PEDESTRIAN PUSH BUTTONS. 1033+57.2 48.3' LT

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 1 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C

REMOVE EXISTING PEDESTRIAN HEAD, EXISTING PEDESTRIAN PUSH BUTTON, AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1033+70.9 44.3' LT

EXISTING UNDERGROUND CONDUIT
EXISTING 4 - NO. 14 3/C
EXISTING 4 - NO. 14 5/C
EXISTING 4 - NO. 18, 3 PR
REMOVE 4 - NO. 14 3/C
ADD 2 - NO. 14 5/C
ADD 2 - NO. 14 7/C

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 2 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 7/C

REMOVE EXISTING PEDESTRIAN HEADS AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEADS, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1032+89.6 41.0' RT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 15'
1 - NO. 14 5/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 2
PEDESTRIAN PUSH BUTTONS. 1032+97.3 45.8' RT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 9'
1 - NO. 14 5/C

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 2 - NO. 14 5/C
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 7/C

PEDESTRIAN PUSH BUTTON POST, TYPE 1 AND 2
PEDESTRIAN PUSH BUTTONS. 1033+52.3 45.8' RT

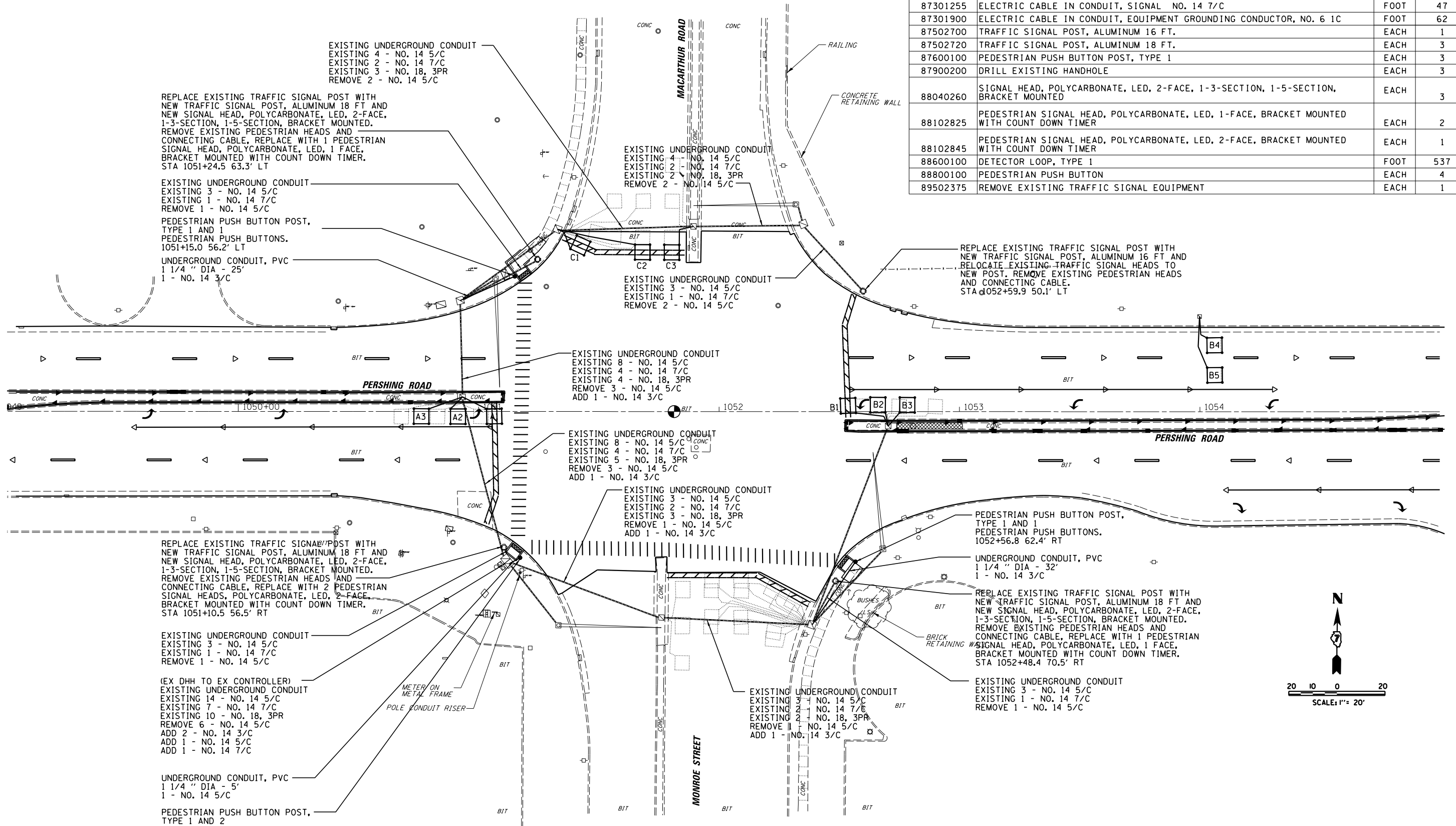
REMOVE EXISTING PEDESTRIAN HEADS AND CONNECTING CABLE. REPLACE WITH 1 PEDESTRIAN SIGNAL HEADS, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER. 1033+51.8 48.4' RT

EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 3/C
EXISTING 3 - NO. 14 5/C
EXISTING 1 - NO. 18, 3 PR
REMOVE 2 - NO. 14 3/C
ADD 1 - NO. 14 5/C
ADD 1 - NO. 14 7/C

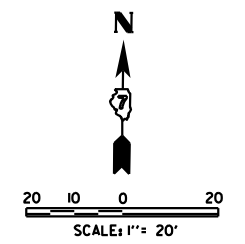
THE CONTRACTOR SHALL REMOVE ALL EXISTING PEDESTRIAN PUSH BUTTONS, THIS SHALL WORK SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	43
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	209
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	651
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	FOOT	390
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	133
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	5
87900200	DRILL EXISTING HANDHOLE	EACH	3
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	3
88600100	DETECTOR LOOP, TYPE 1	FOOT	572
88800100	PEDESTRIAN PUSH BUTTON	EACH	7
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

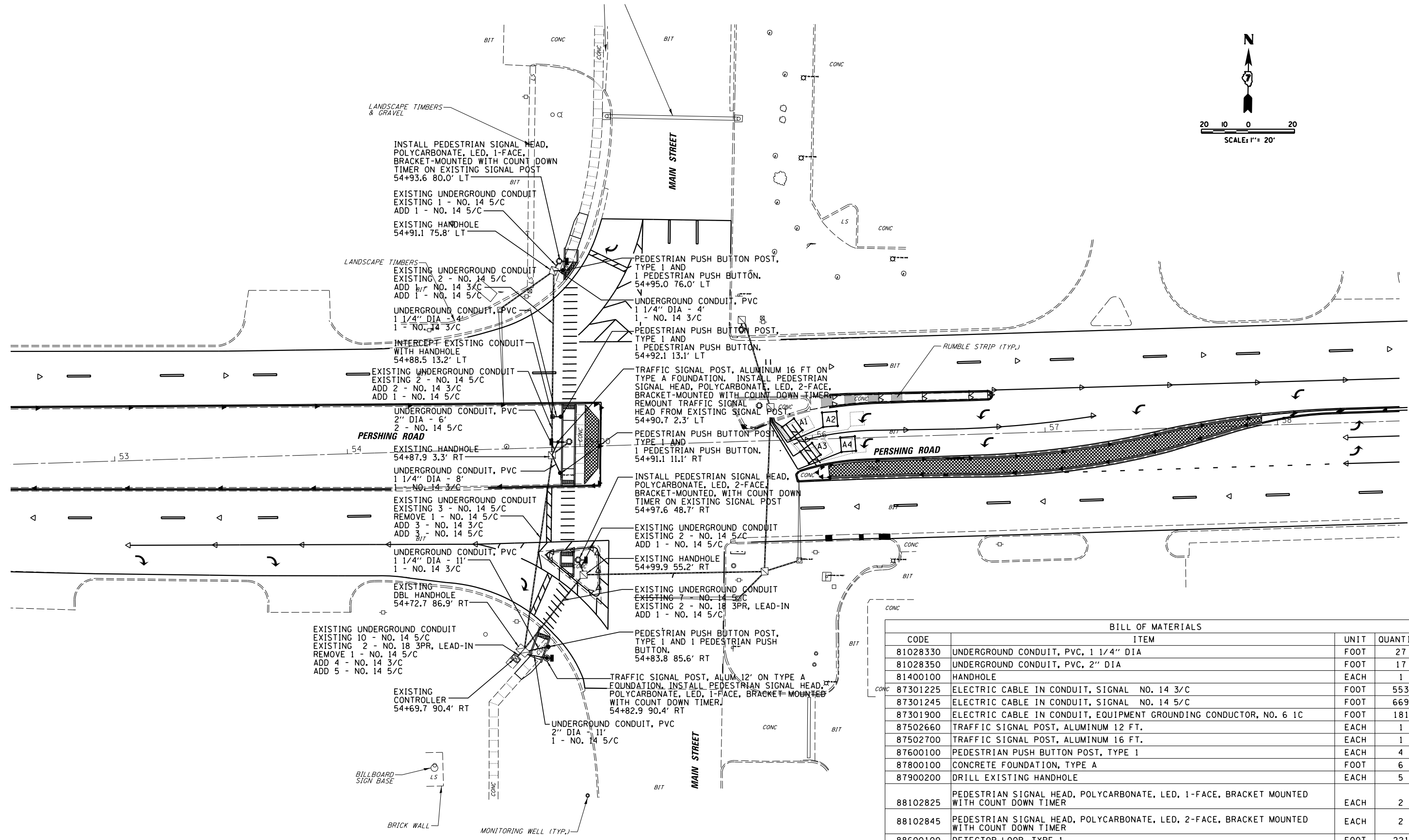
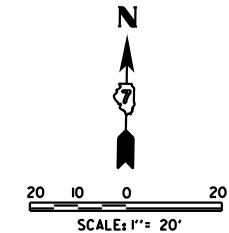
BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	62
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	308
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	36
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	FOOT	47
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	62
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
87502720	TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	3
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	3
87900200	DRILL EXISTING HANDHOLE	EACH	3
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	3
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	1
88600100	DETECTOR LOOP, TYPE 1	FOOT	537
88800100	PEDESTRIAN PUSH BUTTON	EACH	4
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1



THE CONTRACTOR SHALL REMOVE ALL EXISTING PEDESTRIAN PUSH BUTTONS, THIS SHALL WORK SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.



FILE NAME =	USER NAME = csefert	DESIGNED - TES	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL PLAN IL. RTE 121/48 & MONROE ST./MACARTHUR RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-t	DRAWN - RLK	REVISED -			320	(126)RS-2, 135RS-1	MACON	119	90	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - CAS	REVISED -			CONTRACT NO. 74624					
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -			ILLINOIS FED. AID PROJECT					



BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	27
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	17
81400100	HANDHOLE	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	553
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	669
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	181
87502660	TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	1
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	4
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6
87900200	DRILL EXISTING HANDHOLE	EACH	5
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88600100	DETECTOR LOOP, TYPE 1	FOOT	221
88800100	PEDESTRIAN PUSH BUTTON	EACH	4
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

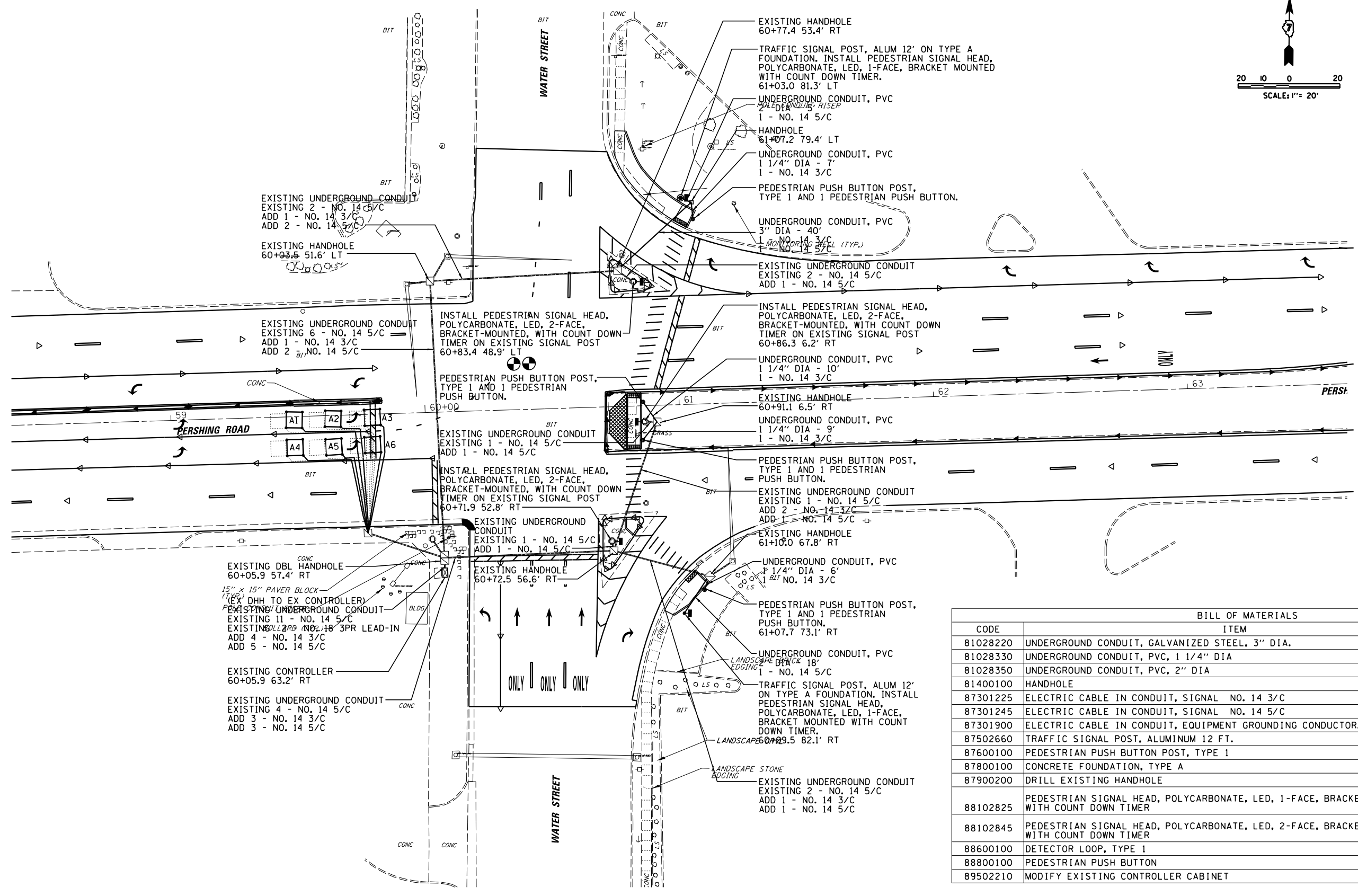
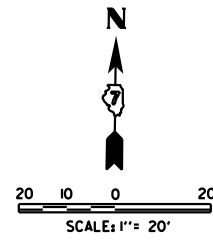
FILE NAME =	USER NAME = dbullock	DESIGNED - TES	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - CAS	REVISED -
	PLOT DATE = 8/21/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
IL. RTE 121/48 & MAIN ST.**

SCALE: SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	91
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	40
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	32
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	23
81400100	HANDHOLE	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	800
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	969
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	220
87502660	TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	2
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	4
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6
87900200	DRILL EXISTING HANDHOLE	EACH	4
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	3
88600100	DETECTOR LOOP, TYPE 1	FOOT	420
88800100	PEDESTRIAN PUSH BUTTON	EACH	4
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1

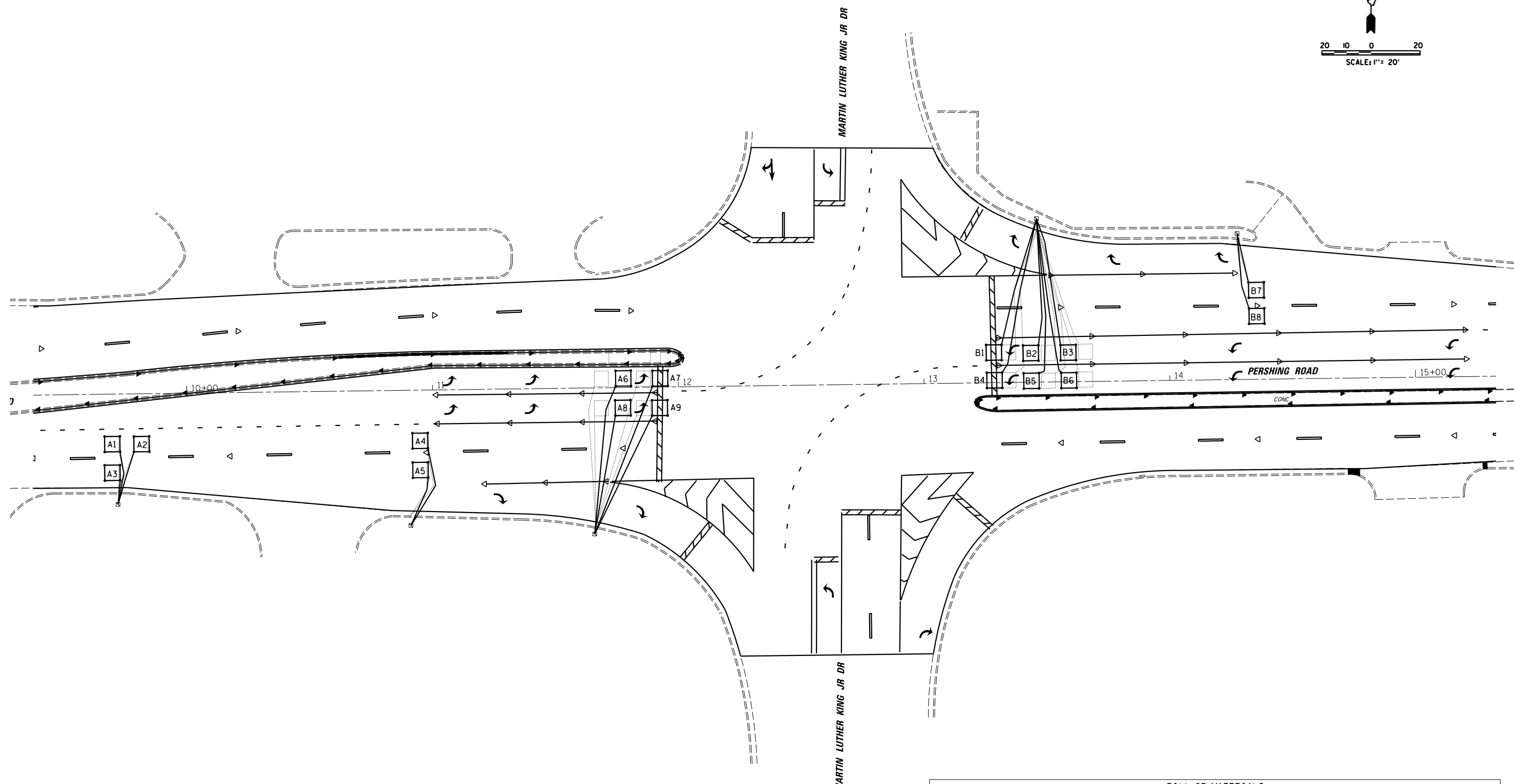
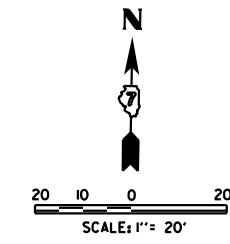
FILE NAME =	USER NAME = csefert	DESIGNED - TES	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-3	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - CAS	REVISED -
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL PLAN
IL. RTE 121/48 & WATER ST.**

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	92
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
88600100	DETECTOR LOOP, TYPE 1	FOOT	1161

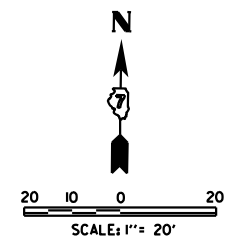
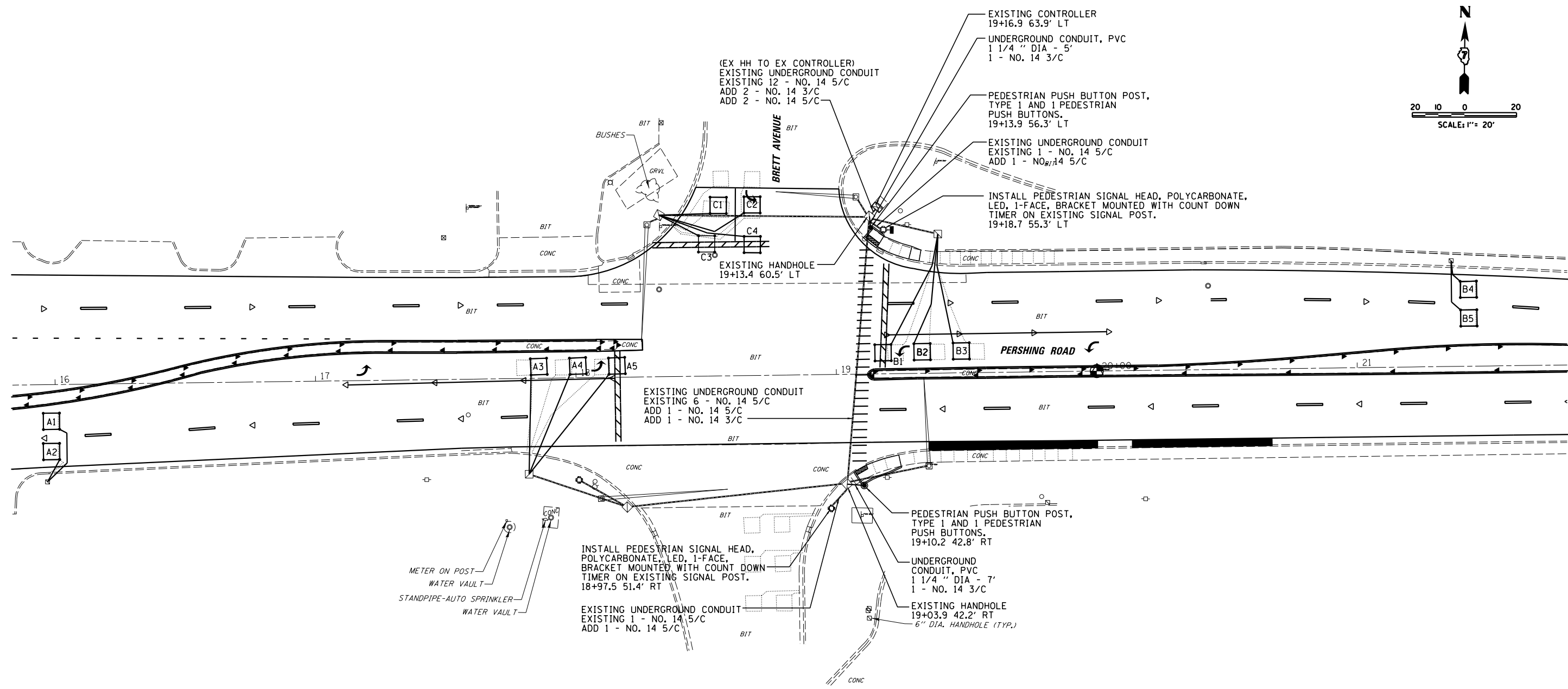
FILE NAME =	USER NAME = csefert	DESIGNED - TES	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-7	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - CAS	REVISED -
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

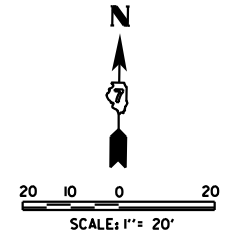
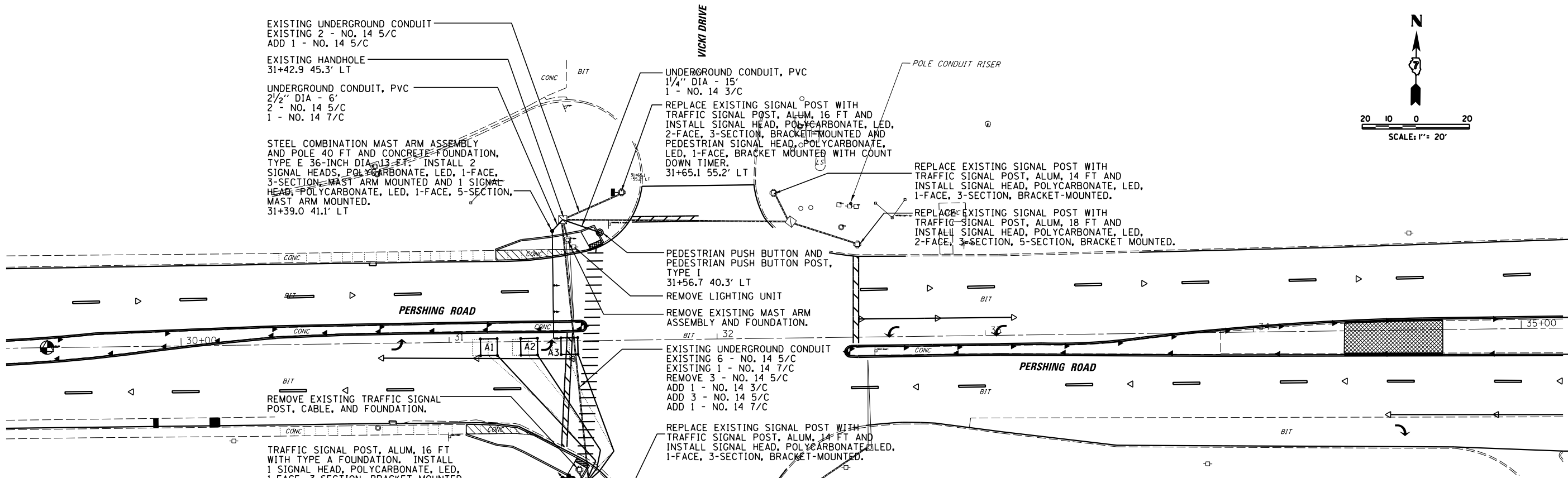
**TRAFFIC SIGNAL PLAN
IL. RTE 121/48 & MARTIN LUTHER KING DR.**

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	93
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	12
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	174
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	202
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	46
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2
87900200	DRILL EXISTING HANDHOLE	EACH	2
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88600100	DETECTOR LOOP, TYPE 1	FOOT	769
88800100	PEDESTRIAN PUSH BUTTON	EACH	2



EXISTING UNDERGROUND CONDUIT
EXISTING 2 - NO. 14 5/C
ADD 1 - NO. 14 5/C

EXISTING HANDHOLE
31+42.9 45.3' LT

UNDERGROUND CONDUIT, PVC
2 1/2" DIA - 6'
2 - NO. 14 5/C
1 - NO. 14 7/C

STEEL COMBINATION MAST ARM ASSEMBLY
AND POLE 40 FT AND CONCRETE FOUNDATION,
TYPE E 36-INCH DIA. 13 FT. INSTALL 2
SIGNAL HEADS, POLYCARBONATE, LED, 1-FACE,
3-SECTION, MAST ARM MOUNTED AND 1 SIGNAL
HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION,
MAST ARM MOUNTED.
31+39.0 41.1' LT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 15'
1 - NO. 14 3/C

REPLACE EXISTING SIGNAL POST WITH
TRAFFIC SIGNAL POST, ALUM, 16 FT AND
INSTALL SIGNAL HEAD, POLYCARBONATE, LED,
2-FACE, 3-SECTION, BRACKET MOUNTED AND
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE,
LED, 1-FACE, BRACKET MOUNTED WITH COUNT
DOWN TIMER.
31+65.1 55.2' LT

POLE CONDUIT RISER

REPLACE EXISTING SIGNAL POST WITH
TRAFFIC SIGNAL POST, ALUM, 14 FT AND
INSTALL SIGNAL HEAD, POLYCARBONATE, LED,
1-FACE, 3-SECTION, BRACKET MOUNTED.

REPLACE EXISTING SIGNAL POST WITH
TRAFFIC SIGNAL POST, ALUM, 18 FT AND
INSTALL SIGNAL HEAD, POLYCARBONATE, LED,
2-FACE, 3-SECTION, 5-SECTION, BRACKET MOUNTED.

PEDESTRIAN PUSH BUTTON AND
PEDESTRIAN PUSH BUTTON POST,
TYPE 1
31+56.7 40.3' LT

REMOVE LIGHTING UNIT
REMOVE EXISTING MAST ARM
ASSEMBLY AND FOUNDATION.

EXISTING UNDERGROUND CONDUIT
EXISTING 6 - NO. 14 5/C
EXISTING 1 - NO. 14 7/C
REMOVE 3 - NO. 14 5/C
ADD 1 - NO. 14 3/C
ADD 3 - NO. 14 5/C
ADD 1 - NO. 14 7/C

REPLACE EXISTING SIGNAL POST WITH
TRAFFIC SIGNAL POST, ALUM, 14 FT AND
INSTALL SIGNAL HEAD, POLYCARBONATE LED,
1-FACE, 3-SECTION, BRACKET MOUNTED.

REMOVE EXISTING TRAFFIC SIGNAL
POST, CABLE, AND FOUNDATION.

TRAFFIC SIGNAL POST, ALUM, 16 FT
WITH TYPE A FOUNDATION. INSTALL
1 SIGNAL HEAD, POLYCARBONATE, LED,
1-FACE, 3-SECTION, BRACKET MOUNTED
AND 1 PEDESTRIAN SIGNAL HEAD,
POLYCARBONATE, LED, 1-FACE, BRACKET
MOUNTED WITH COUNT DOWN TIMER.
31+41.7 51.0' RT

PEDESTRIAN PUSH BUTTON AND
PEDESTRIAN PUSH BUTTON POST, TYPE 1
31+45.2 51.8' RT

EXISTING CONTROLLER
31+42.5 61.0' RT

UNDERGROUND CONDUIT, PVC
2" DIA - 9'
2 - NO. 14 5/C

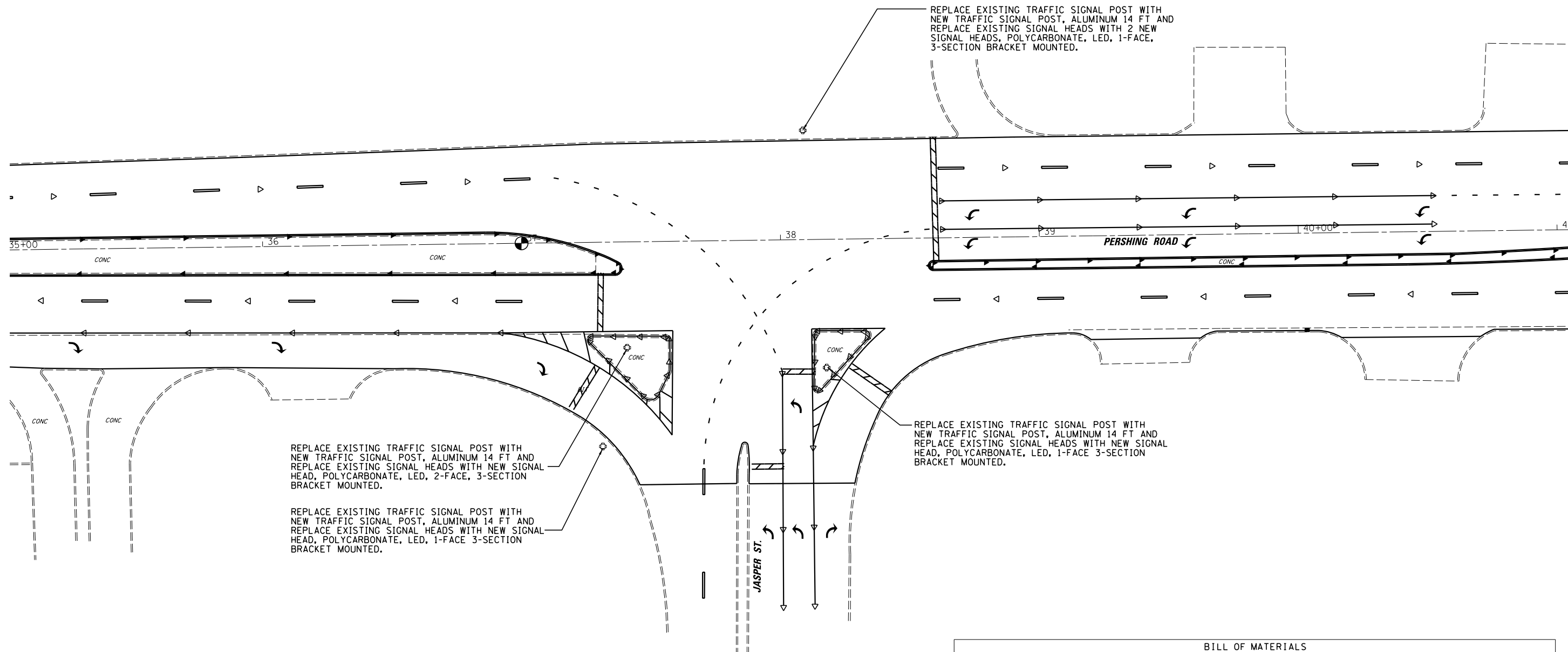
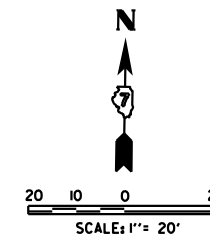
EXISTING HANDHOLE
31+50.3 53.2' RT

UNDERGROUND CONDUIT, PVC
1 1/4" DIA - 5'
1 - NO. 14 3/C

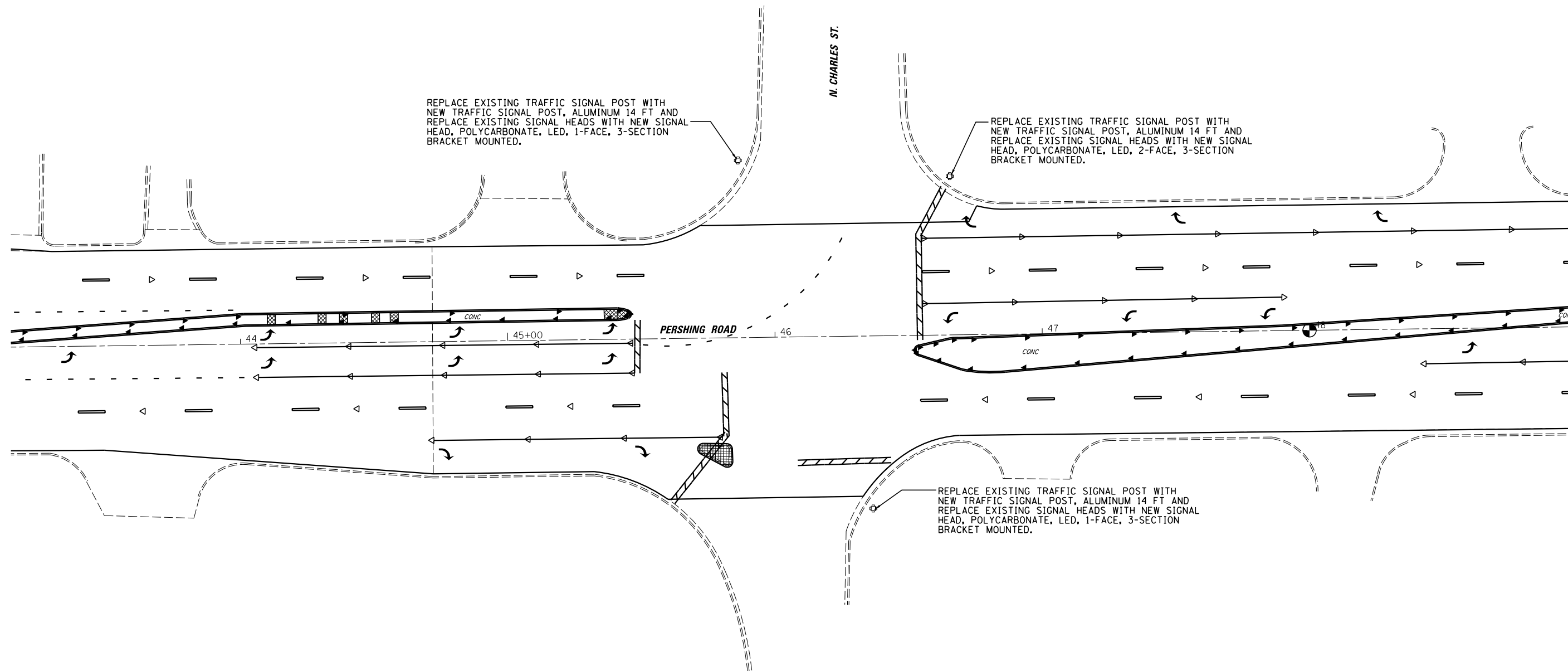
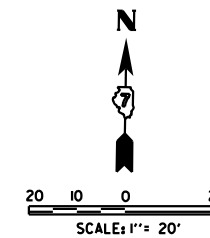
EXISTING UNDERGROUND CONDUIT
EXISTING 1 - NO. 14 2/C TS
EXISTING 11 - NO. 14 5/C
EXISTING 2 - NO. 14 7/C
REMOVE 4 - NO. 14 5/C
ADD 2 - NO. 14 3/C
ADD 5 - NO. 14 5/C
ADD 1 - NO. 14 7/C

REPLACE EXISTING SIGNAL
POST WITH TRAFFIC SIGNAL
POST, ALUM, 14 FT AND
INSTALL SIGNAL HEAD,
POLYCARBONATE, LED, 2-FACE,
3-SECTION, BRACKET MOUNTED.

BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FOOT	20
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	9
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	6
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	185
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	681
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	FOOT	202
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	125
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	3
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	2
87502720	TRAFFIC SIGNAL POST, ALUMINUM 18 FT.	EACH	1
87600100	PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
87900200	DRILL EXISTING HANDHOLE	EACH	4
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	3
88600100	DETECTOR LOOP, TYPE 1	FOOT	249
88800100	PEDESTRIAN PUSH BUTTON	EACH	2
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2



BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	4
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

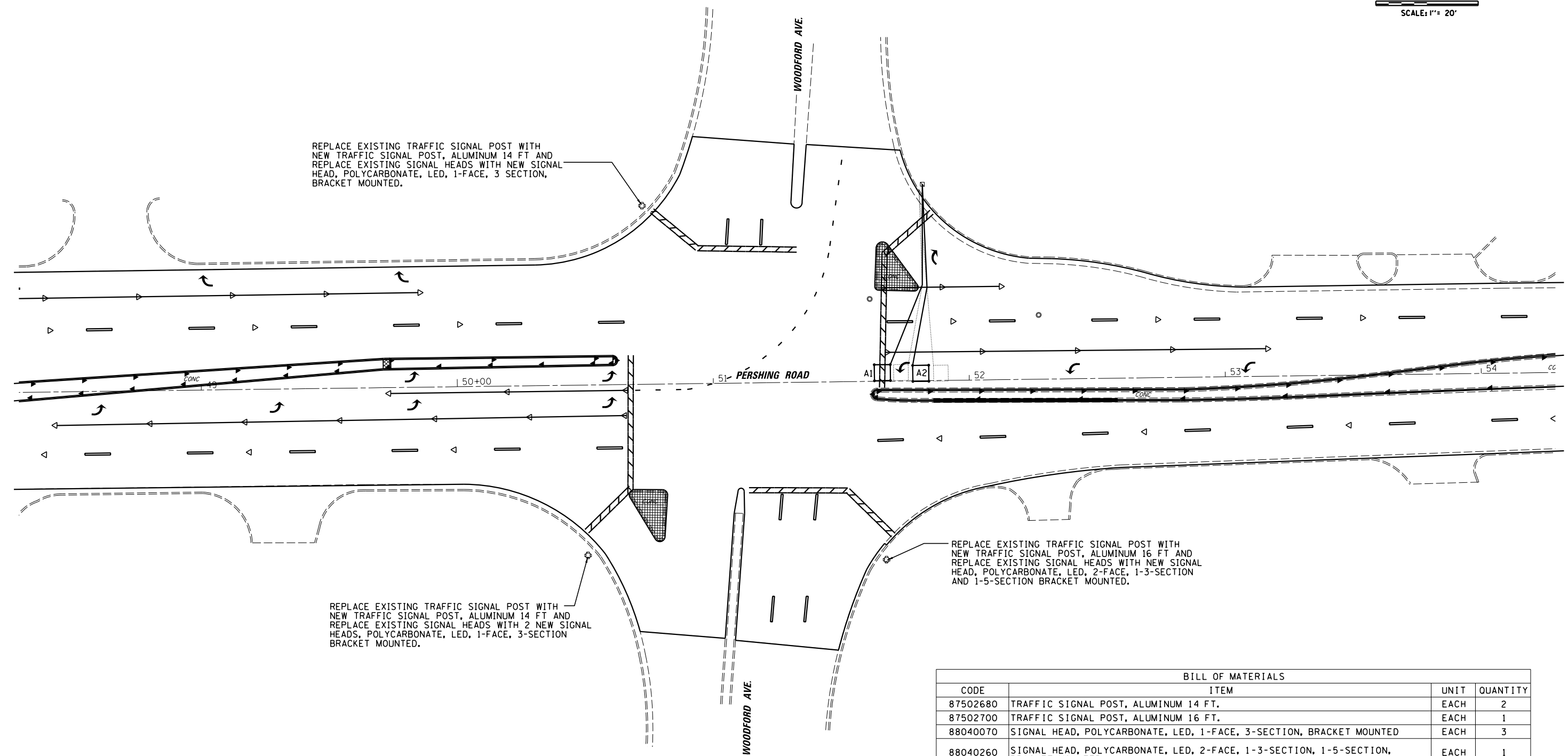
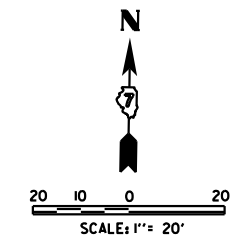


REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND REPLACE EXISTING SIGNAL HEADS WITH NEW SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION BRACKET MOUNTED.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND REPLACE EXISTING SIGNAL HEADS WITH NEW SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION BRACKET MOUNTED.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND REPLACE EXISTING SIGNAL HEADS WITH NEW SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION BRACKET MOUNTED.

BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	3
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1



REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND REPLACE EXISTING SIGNAL HEADS WITH NEW SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3 SECTION, BRACKET MOUNTED.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 14 FT AND REPLACE EXISTING SIGNAL HEADS WITH 2 NEW SIGNAL HEADS, POLYCARBONATE, LED, 1-FACE, 3-SECTION BRACKET MOUNTED.

REPLACE EXISTING TRAFFIC SIGNAL POST WITH NEW TRAFFIC SIGNAL POST, ALUMINUM 16 FT AND REPLACE EXISTING SIGNAL HEADS WITH NEW SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION AND 1-5-SECTION BRACKET MOUNTED.

BILL OF MATERIALS			
CODE	ITEM	UNIT	QUANTITY
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	2
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1
88600100	DETECTOR LOOP, TYPE 1	FOOT	194
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

FILE NAME =	USER NAME = csefert	DESIGNED - TES	REVISED -
I:\DOT\6008 - 07 Var Var\Work Order 3	IL 121 Resurfacing\CADD\Civil\0774624-sht-1	DRAWN - RLK	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - CAS	REVISED -
	PLOT DATE = 8/20/2014	DATE - 8/13/14	REVISED -

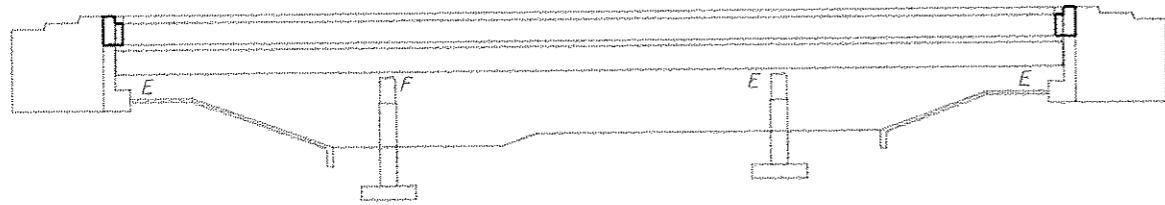
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
IL RTE 121/48 & WOODFORD AVE.

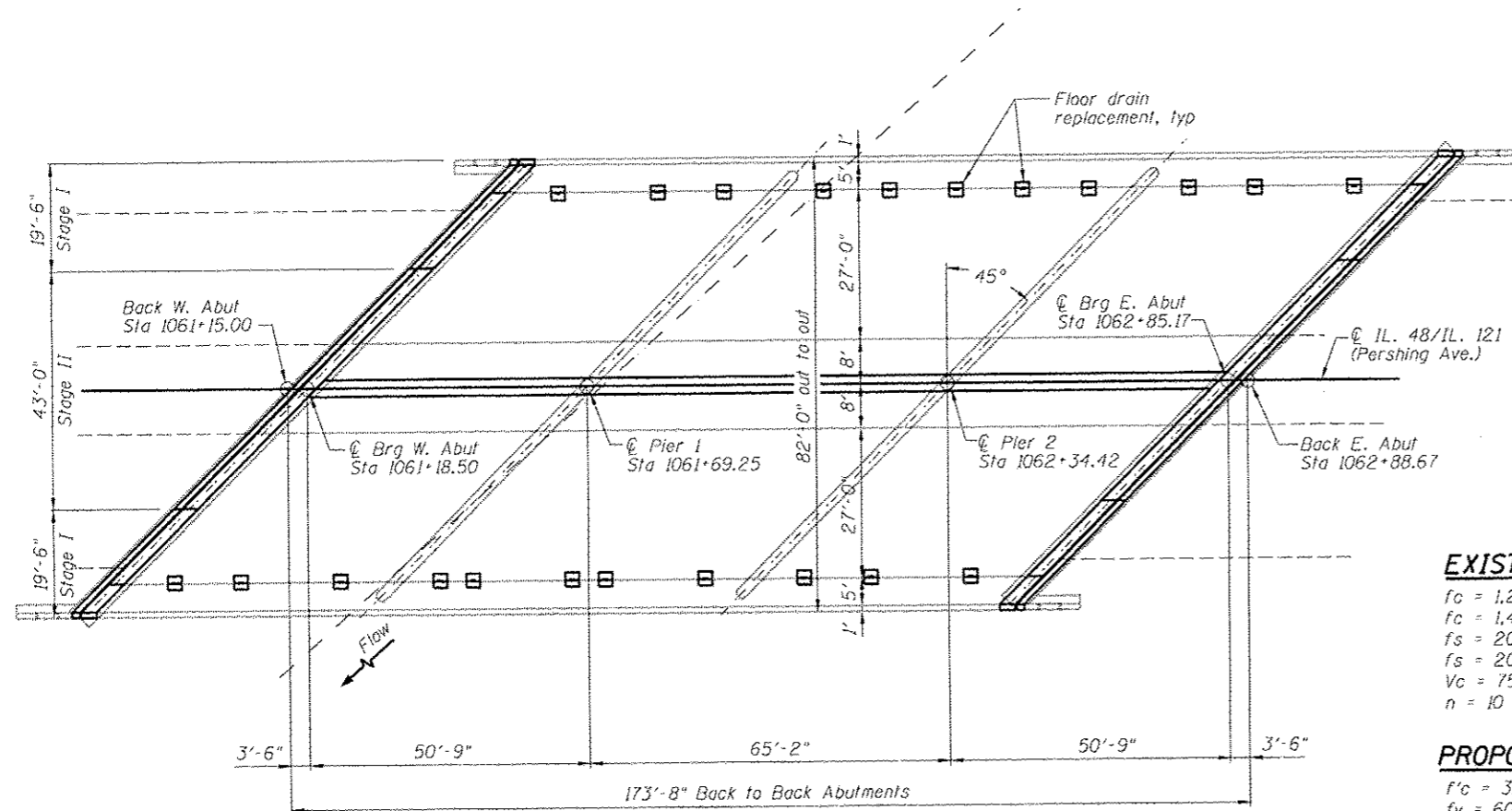
SCALE: SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126)RS-2, 135RS-1	MACON	119	98
CONTRACT NO. 74624				
ILLINOIS FED. AID PROJECT				

Existing Structure:
 SN 058-0050 built in 1971. Section 135 BR-1. Structure consists of 3 spans with an 8" deck on W33x141 beams supported by stub abutments and solid wall piers on timber piles.
 In 2005 the structure was rehabilitated. Repairs included deck drain removal, 2 1/4" microsilica overlay, deck patching and bearing replacement.



ELEVATION



PLAN

INDEX OF SHEETS

- 1 General Plan & Elevation
- 2 Construction Staging Details
- 3 Expansion Joint Replacement Details
- 4 Expansion Joint Replacement Details
- 5 Expansion Joint Replacement Details
- 6 Expansion Joint Replacement Details
- 7 Longitudinal Joint Replacement Details
- 8 Longitudinal Joint Replacement Details
- 9 Deck Drain And Rail Post Details
- 10 Preformed Joint Strip Seal
- 11 Structural Steel Repair Details
- 12 Bar Splicer Assembly and Mechanical Splicer Details
- 13 Temporary Concrete Barrier For Stage Construction

GENERAL NOTES:

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Fasteners shall be ASTM A325 Type I, mechanically galvanized bolts. Bolts 3/4" ϕ , holes 13/16" ϕ , unless otherwise noted.

All structural steel shall be AASHTO M 270 Grade 36.

Reinforcement bars designated (E) shall be epoxy coated.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Existing reinforcement extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.

The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop painting of new structural steel except where otherwise noted. The color of the final finish coat for all interior steel surfaces shall be Interstate Green, Munsell No. 7.5G 4/8.

Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Furnishing and Erecting Structural Steel.

Removal and reinstallation of the name plate attached to the structure will be necessary for construction of the expansion joints. This work and all materials shall be included in the contract unit price for Concrete Superstructure.

Removal and replacement of a portion of the sidewalk will be necessary to remove or replace the existing deck drains. This work and all materials shall be included in the contract unit price for Deck Slab Repair (Full Depth, Type II).

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	62.5
Concrete Superstructure	Cu. Yd.	62.5
Deck Slab Repair (Full Depth, Type II)	Cu. Yd.	15.4
Furnishing and Erecting Structural Steel	Pound	3220
Preformed Joint Strip Seal	Foot	235
Bar Splicers	Each	44
Floor Drains	Each	22
Reinforcement Bars, Epoxy Coated	Pound	12440
Structural Repair of Concrete (Depth < 5")	Sq. Ft.	150
Structural Repair of Concrete (Depth > 5")	Sq. Ft.	338
Structural Steel Removal	Pound	3220

EXISTING DESIGN STRESSES

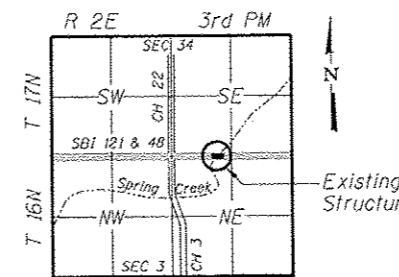
$f_c = 1,200$ psi (deck slab)
 $f_c = 1,400$ psi (curb, parapet, slab)
 $f_s = 20,000$ psi (reinf)
 $f_s = 20,000$ psi (struct)
 $V_c = 75$ psi (footings)
 $n = 10$

PROPOSED DESIGN STRESSES

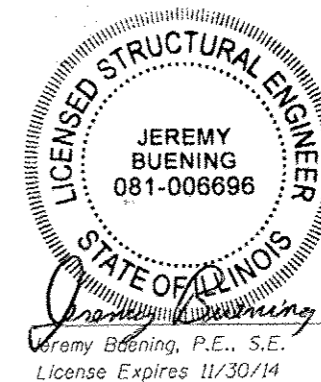
$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)
 $f_y = 36,000$ psi (structural steel)

SCOPE OF WORK

1. Remove and replace abutment expansion joints with Preformed Joint Strip Seal.
2. Closure of longitudinal joint.
3. Remove and replace 8 steel end diaphragms.
4. Remove and replace all floor drains.
5. Median curb concrete repair.



LOCATION SKETCH



Jeremy Buening, P.E., S.E.
 License Expires 11/30/14

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
 STRUCTURE NO. 058-0050

SHEET NO. 1 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	1126XRS-2,135RS-1	MACON	119	99
	SN. 058-0050			CONTRACT NO. 74624

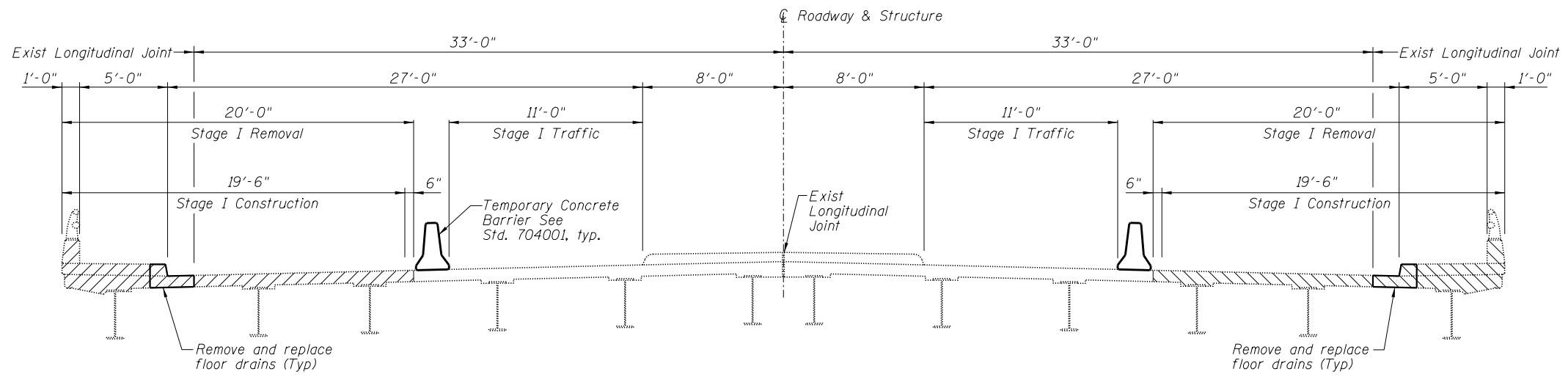
FILE NAME: I:\BDD\16298 - 87 Var - Var-Work Order - 3 - IL 121 Resurfacing\0400.Structural\16298.dgn

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 184-001397

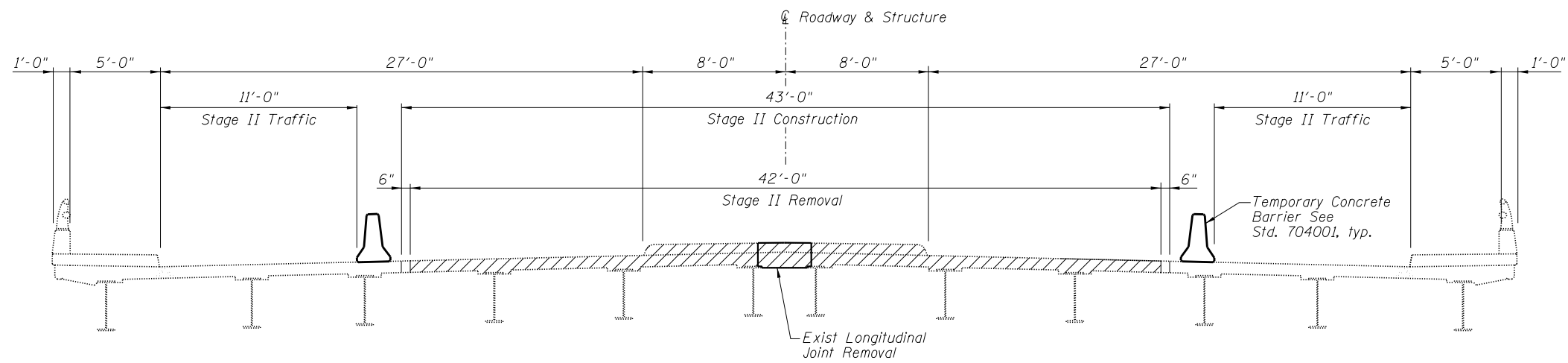
USER NAME = jbuening
 PLOT TIME = 10:24:12 AM
 PLOT SCALE = 32,8000 / in.
 PLOT DATE = 8/21/2014

DESIGNED - JMB
 CHECKED - ACB
 DRAWN - RLK
 CHECKED - JMB

REVISED -
 REVISED -
 REVISED -
 REVISED -



STAGE I LOOKING EAST



STAGE II LOOKING EAST

FILE NAME = I:\100\6008 - d7 var var-work order 3 - 11 121 resurfacing\CADD\Structural\staging.dgn



USER NAME = dbullock
 PLOT TIME = 4:49:07 PM
 PLOT SCALE = 8.0000' / in.
 PLOT DATE = 8/19/2014

DESIGNED - JMB
 CHECKED - ACB
 DRAWN - RLK
 CHECKED - JMB

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING DETAILS
 STRUCTURE NO. 058-0050**

SHEET NO. 2 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(126X)RS-2,135RS-1	MACON	119	100
	SN. 058-0050		CONTRACT NO. 74624	
STA.	ILLINOIS FED. AID PROJECT			