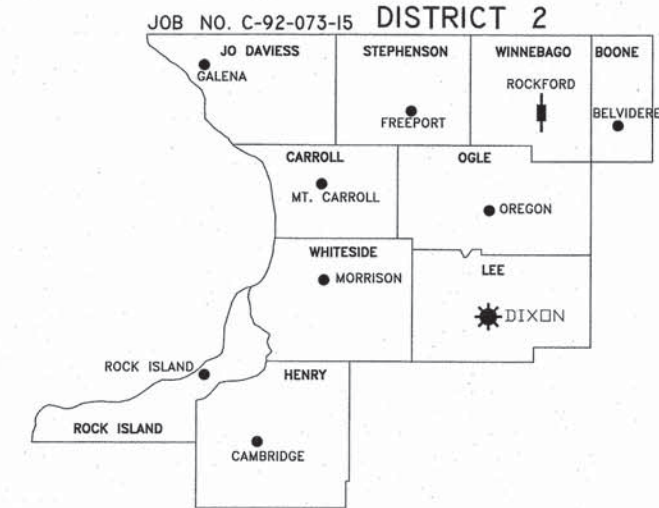


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	1
F.H.W.A. REG.	ILLINOIS	PROJECT: HSIP-5099 (I16)		
CONTRACT NO.	85629			

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17	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - PRESTAGE 1A ALPINE ROAD
18-20	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - STAGE 1
21-22	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - STAGE 2
23	MAINTENANCE OF TRAFFIC PLANS - PRESTAGE 1
24	MAINTENANCE OF TRAFFIC PLANS - PRESTAGE 1A
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46-48	MAINTENANCE OF TRAFFIC PLAN - STAGE 3
49	EROSION CONTROL DETAILS
50	TRAFFIC SIGNAL PLAN AND DETAILS
51	CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) DETAIL
52	MISCELLANEOUS DETAILS
53	CITY OF ROCKFORD STANDARD DETAILS
54-62	IDOT DISTRICT 2 HIGHWAY STANDARDS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
HSIP ROADWAY IMPROVEMENTS
FAU 5089 SANDY HOLLOW ROAD
CITY OF ROCKFORD, WINNEBAGO COUNTY
SECTION 13-00599-00-SP
PROJECT NO. HSIP - 5099 - (I16)
JOB NO. C-92-073-15
CONTRACT NO. 85629



COMMITMENTS - NONE

T 43 N T 44 N

LIST OF STATE HIGHWAY STANDARDS

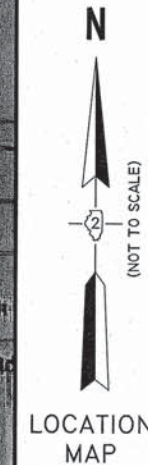
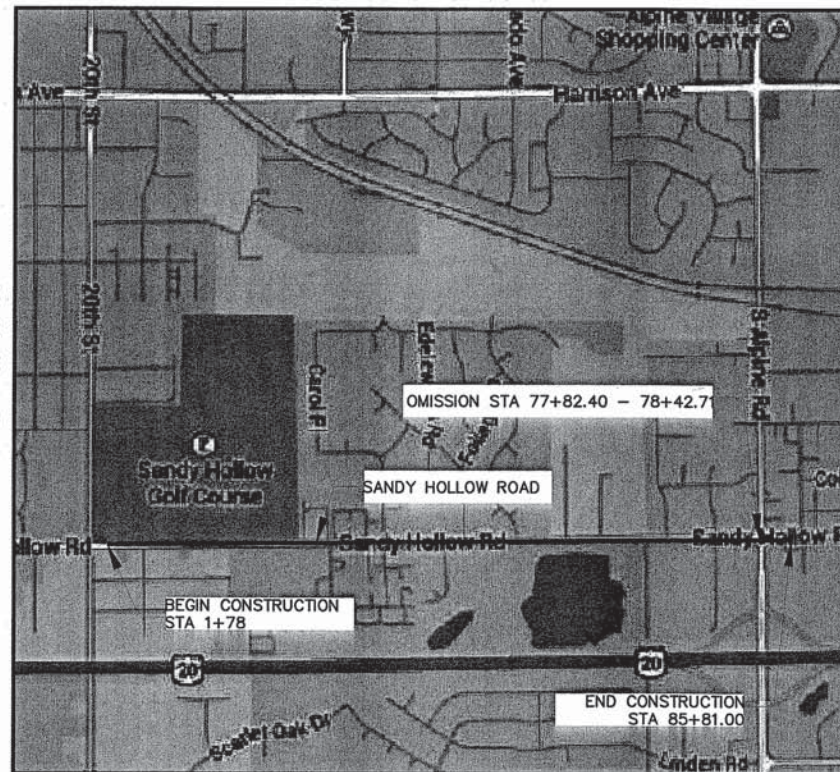
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
604001-04	FRAME AND LIDS, TYPE 1
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-05	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
B.L.R 14-11	PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)

IDOT DISTRICT 2 STANDARDS (INCLUDED IN PLAN SET)

35.1	URBAN LANE INSIDE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
38.1	TRAFFIC CONTROL FOR TRANSITION AREAS
41.1	TYPICAL PAVEMENT MARKINGS
94.2	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
97.4	SUBGRADE REPLACEMENT

CITY OF ROCKFORD STANDARD DETAILS (INCLUDED)

WATER MANHOLE CASTING DETAIL	INLET SPECIAL NO'S. 1 & 2
VALVE & VALVE BOX DETAIL	VALVE & VAULT DETAIL



SANDY HOLLOW ROAD

FUNCTIONAL CLASSIFICATION:
 SANDY HOLLOW: MINOR ARTERIAL
 S. ALPINE ROAD: MAJOR ARTERIAL

2016 AADT:
 SANDY HOLLOW ROAD: 11,450
 S. ALPINE ROAD: 24,361
 5% TRUCKS

ROCKFORD TOWNSHIP 44N, RANGE 1E, 2E
 SECTIONS 2,3,10,11 3RD P.M.
 WINNEBAGO COUNTY

PROJECT LENGTH:
 8,403 FEET = 1.59 MILES

SCALES:

SIGNAL PLANS:
 ROADWAY PLAN:

1" = 10'
 1" = 20'

★ DISTRICT HEADQUARTERS
 ▬ PROJECT LOCATION



811 or
 1-800-892-0123
 TOLL FREE

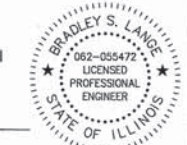
AGENCY RESPONSIBLE FOR LETTING	
APPROVED	<i>[Signature]</i> 2-9-2016
	Local Agency, Position
PASSED	2/19/16
	<i>[Signature]</i> District 2 Engineer of Local Roads & Streets
RELEASING FOR BID BASED ON LIMITED REVIEW	<i>[Signature]</i> 2/19/16 Deputy Director of Highways, Region 2 Engineer
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS	

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Illinois.

Signature: *[Signature]*
 BRADLEY S. LANGE, P.E.

Date: Feb 16th 2016 Reg No.: 062-055472
 (Month, Day, Year)

My registration renewal date is November 30, 2017.



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SHEET REVIEW	
AGENCY	DATE

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NO.	ITEM	DATE

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PLOT DATE:	1/25/2016
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SUBMITTAL DATE:	01/25/2016

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COVER SHEET		
SANDY HOLLOW HSIP		
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS	
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 COVER.DWG		
MEAI JOB: 04-28-14-013		

SHEET NO.
 1
 OF
 62

SUMMARY OF QUANTITIES

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	3
F.H.W.A. REG.		ILLINOIS	PROJECT: HSIP-5099 (116)	
CONTRACT NO: 85629				

SP	SI	CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						0005	0021
		28000400	PERIMETER EROSION BARRIER	FOOT	500	500	
		28000500	INLET AND PIPE PROTECTION	EACH	53	53	
*		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	162.0	162.0	
		35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	609	609	
		35300200	PORTLAND CEMENT CONCRETE BASE COURSE 7"	SQ YD	609	609	
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	21,750	21,750	
		40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	26	26	
		40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	620	620	
		40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	468	468	
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	4,260	4,260	
		42001300	PROTECTIVE COAT	SQ YD	1,139	1,139	
		44000100	PAVEMENT REMOVAL	SQ YD	939	939	
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	327	327	
		44200919	CLASS B PATCHES, TYPE II, 7 INCH	SQ YD	267.1	267.1	
		44200924	CLASS B PATCHES, TYPE III, 7 INCH	SQ YD	266.4	266.4	
		44201298	DOWEL BARS 1-1/4"	EACH	348	348	
		44213200	SAW CUTS	FOOT	1,750	1,750	
		44213204	TIE BARS 3/4"	EACH	404	404	
		44213208	TIE BARS 1 1/4"	EACH	348	348	
*		44400100	FIBER GLASS FABRIC REPAIR SYSTEM	SQ YD	38,020	38,020	
		48101500	AGGREGATE SHOULDER, TYPE B 6"	SQ YD	122	122	
*		56109210	WATER VALVES TO BE ADJUSTED	EACH	1	1	
		60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
		60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	327	327	
		60624600	CORRUGATED MEDIAN	SQ FT	1,000	1,000	
		67100100	MOBILIZATION	L SUM	1	1	
		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	4	
		70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,000	1,000	
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	335	335	
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	93.6	93.6	
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	53,934	53,934	
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	178	178	
	Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,311	1,311	
	Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	19,030	19,030	
	Δ	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2,710	2,710	
	Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	884	884	
	Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	256	256	
	Δ	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	202.8	202.8	

SP	SI	CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
						0005	0021
	Δ	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	444		444
	Δ	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	341		341
	Δ	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	267		267
	Δ	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	127		127
	Δ	78300100	PAVEMENT MARKING REMOVAL	SQ FT	10,529		10,529
	Δ	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	50		50
	Δ	88600100	DETECTOR LOOP, TYPE 1	FOOT	700		700
	Δ	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	4		4
*		Z0024476	FLEXIBLE DELINEATOR MAINTENANCE	EACH	30		30
*		Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	972	972	
*		X0324380	REMOVE AND REPLACE LID	EACH	2	2	
*		X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	21,445	21,445	
*		X4402805	ISLAND REMOVAL	SQ FT	131	131	
*		X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	835	835	
*		X4405030	LONGITUDINAL PARTIAL DEPTH REMOVAL, 3"	FOOT	347	347	
*		X4420900	LONGITUDINAL PARTIAL DEPTH PATCHING	TON	13	13	
*		X6060502	CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL)	SQ FT	2,939	2,939	
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L. SUM	1	1	
*		XX000970	PARKWAY RESTORATION	L. SUM	1	1	
*		XX006821	CONCRETE TRUCK WASHOUT	L. SUM	1	1	
*		XX008675	PAVEMENT REMOVAL AND REPLACEMENT	SQ YD	604	604	

* - SPECIAL PROVISION
 Δ - SPECIALTY ITEM

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SHEET REVIEW	
AGENCY	DATE

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NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	2/5/2016
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CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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 (815) 398-2332 FAX (815) 398-2496

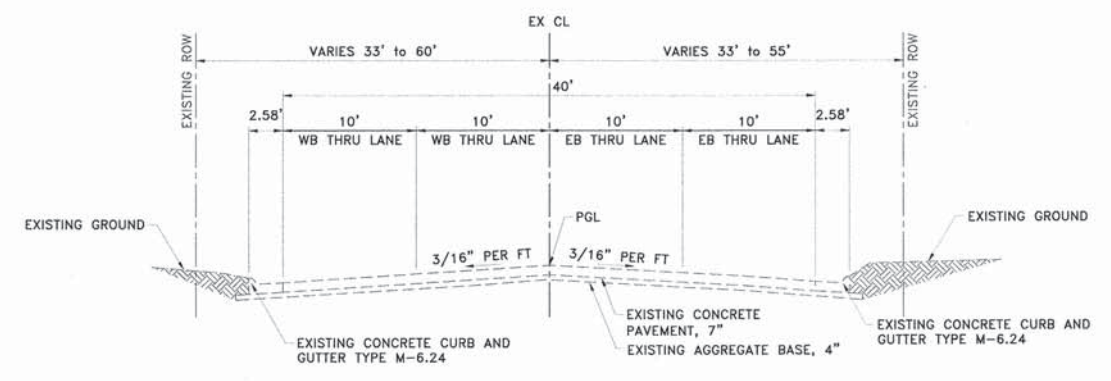
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SUMMARY OF QUANTITIES	
SANDY HOLLOW HSIP	
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 SUMMARY.DWG	
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SHEET NO.
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62

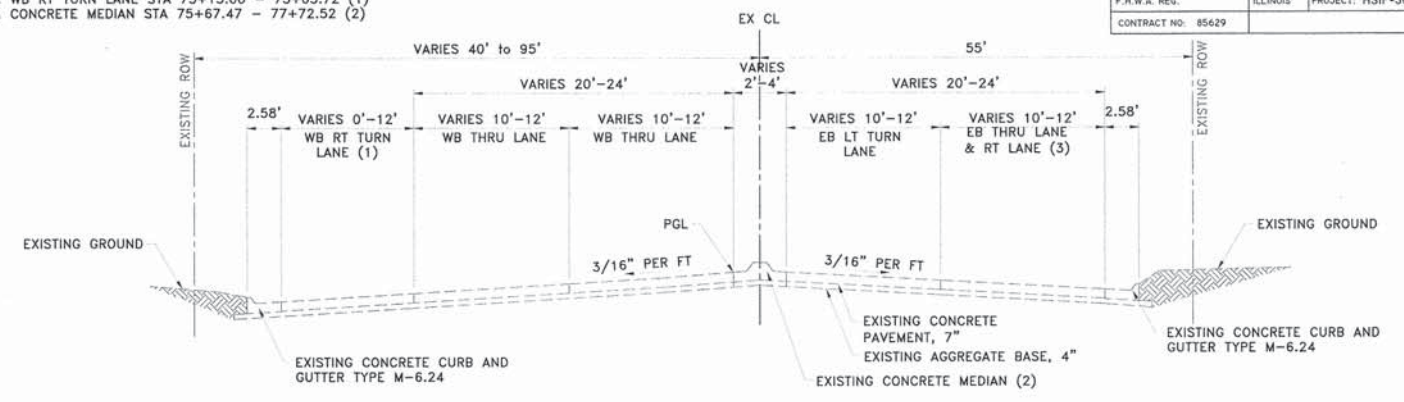
85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	4
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO: 85629				



EXISTING SECTION
SANDY HOLLOW ROAD
STATION 1+78.00 TO STATION 73+13.91

NOTE:
EX. WB RT TURN LANE STA 73+15.00 - 75+03.72 (1)
EX. CONCRETE MEDIAN STA 75+67.47 - 77+72.52 (2)

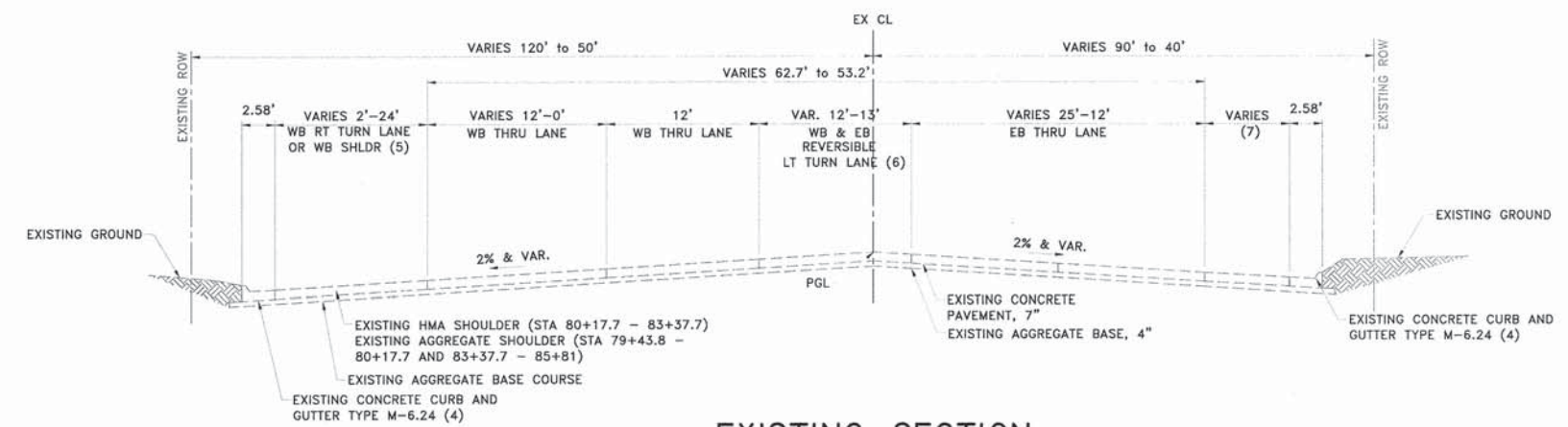


EXISTING SECTION
SANDY HOLLOW ROAD
STATION 73+13.91 TO STATION 77+82.40

NOTE:
EX. EB RT TURN LANE STATION 77+03.54 - 77+82.40 (3)

OMISSION STATION 77+82.40 - 78+42.71 (ALPINE ROAD)

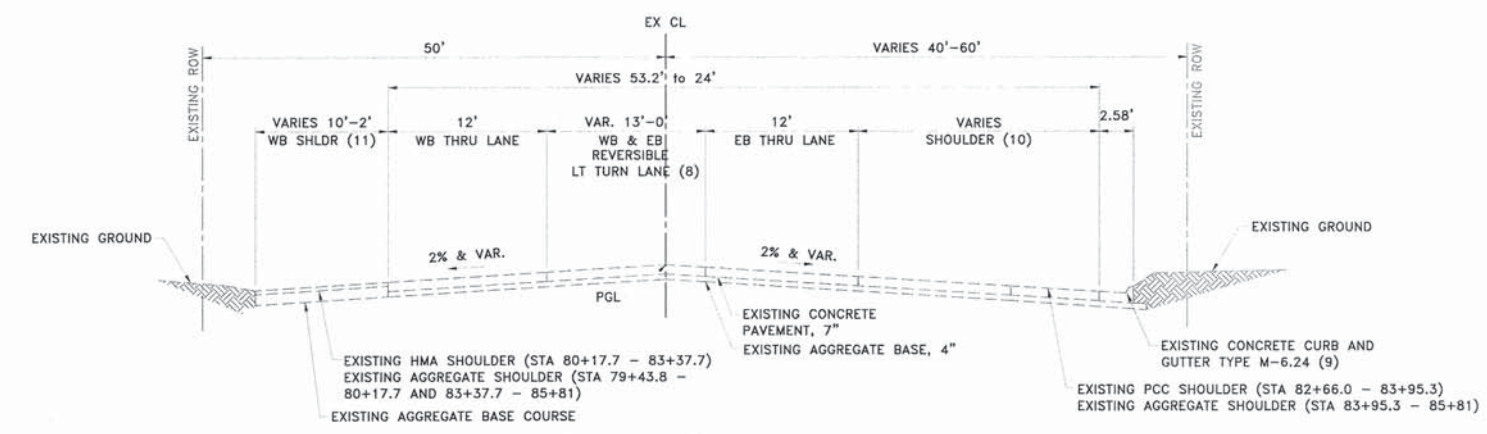
NOTE:
EX. WB CURB AND GUTTER ENDS STA 79+43.80 (4)
EX. WB RT TURN LANE STA 78+42.71 - 80+88.18 (5)
EX. WB LT TURN LANE STA 78+59.95 - 81+28.15 (6)
EX. WB SHOULDER STA 80+17.7 - 85+81 (5)



EXISTING SECTION
SANDY HOLLOW ROAD
STATION 78+42.71 TO STATION 80+88.18

NOTE:
EX. EB CURB AND GUTTER ENDS STA 81+35.52 (4)
EX. EB RT TURN LANE STA 78+42.71 - 81+01.66 (7)
EX. EB LT TURN LANE STA 80+12.93 - 82+49.00 (6)

NOTE:
EX. WB LT TURN LANE STA 78+59.95 - 81+28.15 (8)
EX. WB SHOULDER STA 80+17.7 - 85+81 (11)



EXISTING SECTION
SANDY HOLLOW ROAD
STATION 80+88.18 TO STATION 85+81.00

NOTE:
EX. EB CURB AND GUTTER ENDS STA 81+35.52 (9)
EX. EB SHOULDER STA 78+42.71 - 81+01.66 (10)
EX. EB LT TURN LANE STA 80+12.93 - 82+49.00 (8)

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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

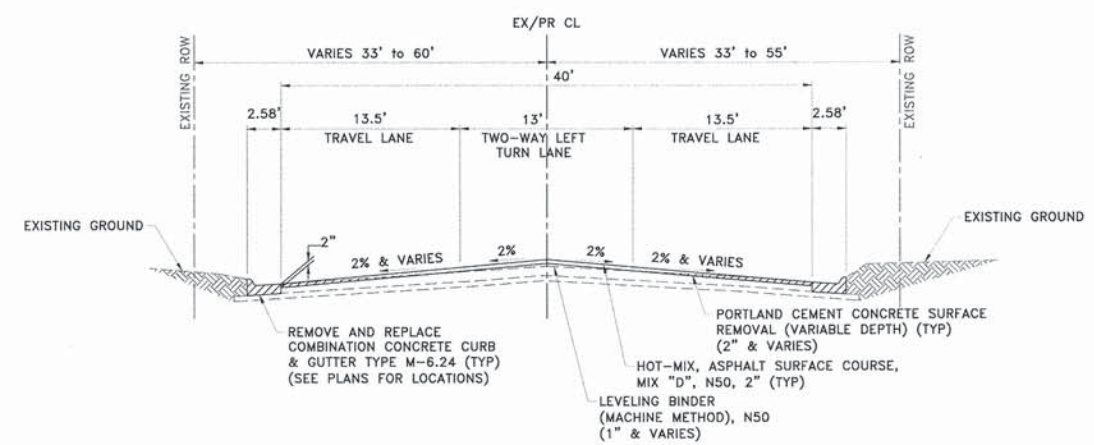
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Rockford, Illinois 61107-5837
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EXISTING TYPICAL SECTIONS	
SANDY HOLLOW HSIP	
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 TYPICAL SECTIONS.DWG	JOB:04-28-14-013

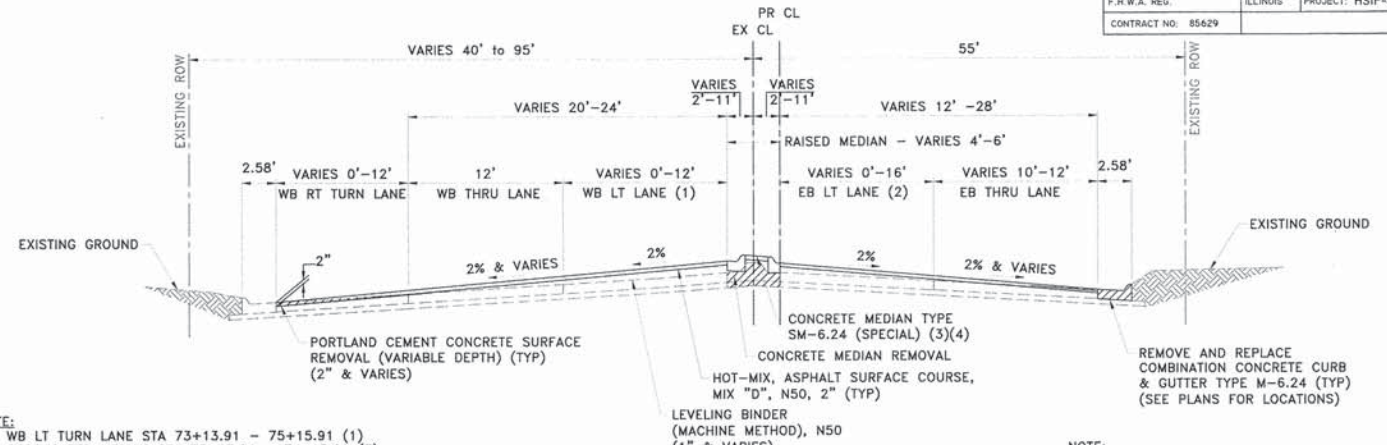
SHEET NO.
4
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	5
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO.	85629			



PROPOSED SECTION
SANDY HOLLOW ROAD
STATION 1+78.00 TO STATION 73+13.91



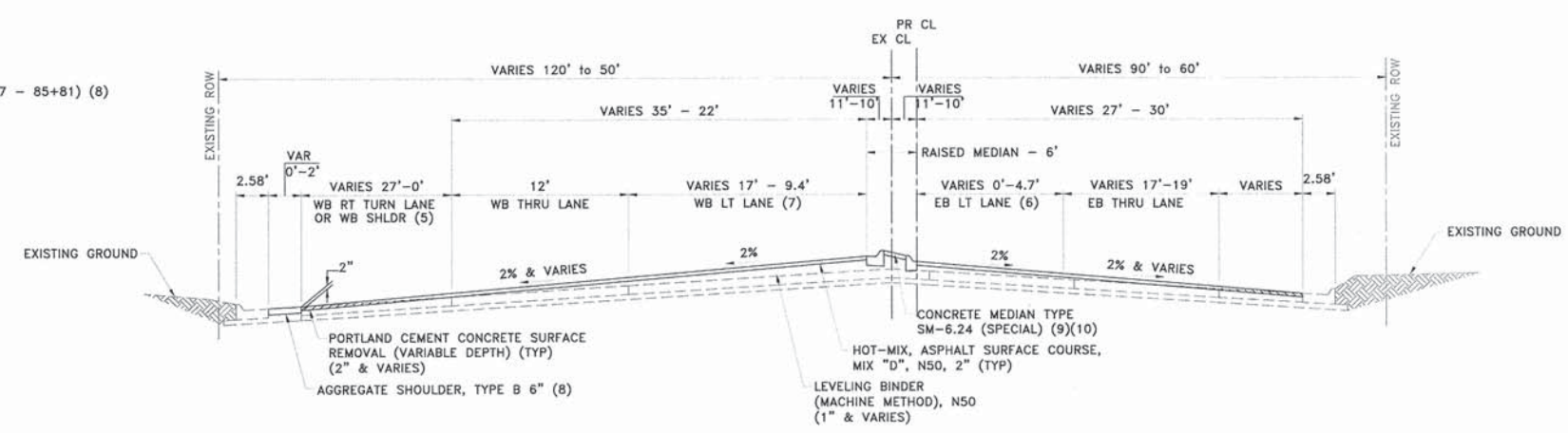
PROPOSED SECTION
SANDY HOLLOW ROAD
STATION 73+13.91 TO STATION 77+82.40

NOTE:
PR. WB LT TURN LANE STA 73+13.91 - 75+15.91 (1)
PR. CORRUGATED MEDIAN STA 73+13.91 - 74+15.91 (3)
PR. CONCRETE MEDIAN STA 74+15.91 - 77+59.91 (4)

NOTE:
PR. EB LT TURN LANE STA 74+15.91 - 77+59.91 (2)

OMISSION STATION 77+82.40 - 78+42.71 (ALPINE ROAD)

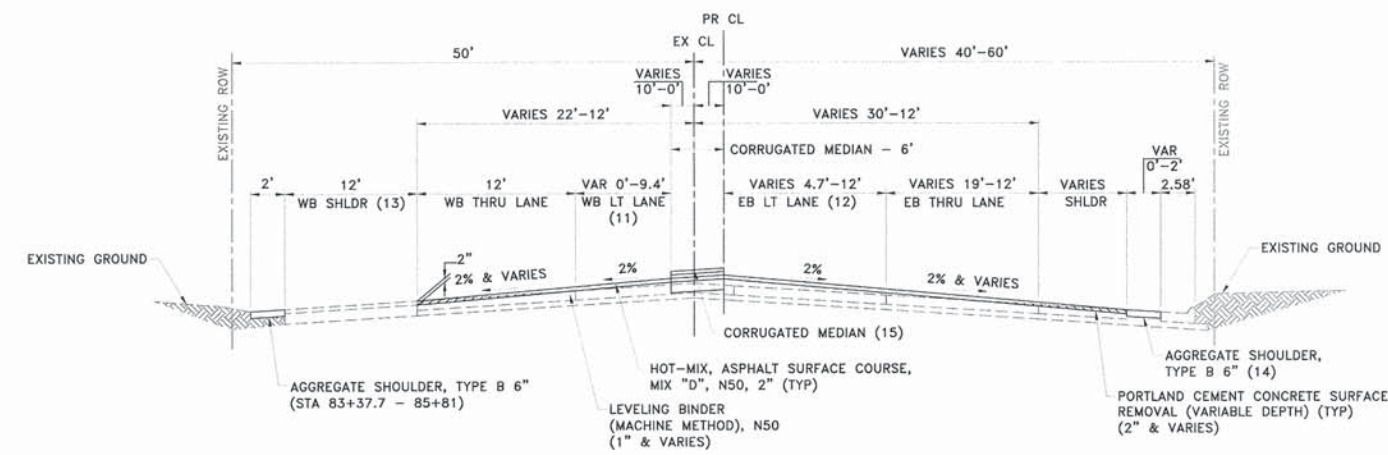
NOTE:
PR. WB RT TURN LANE STA 78+42.71 - 81+23.16 (5)
PR. WB LT TURN LANE STA 78+82.36 - 81+47.36 (7)
PR. WB AGGREGATE SHOULDER STA 79+43.80 - 80+17.7 & 83+37.7 - 85+81 (8)
PR. CONCRETE MEDIAN STA 78+82.36 - 80+47.36 (9)
PR. CORRUGATED MEDIAN STA 80+47.36 - 81+47.36 (10)



PROPOSED SECTION
SANDY HOLLOW ROAD
STATION 78+42.71 TO STATION 80+88.18

NOTE:
PR. EB LT TURN LANE STA 80+47.36 - 87+27.36 (6)

NOTE:
PR. WB LT TURN LANE STA 78+82.36 - 81+47.36 (11)
PR. WB SHOULDER STA 80+78.78 - 82+02.69 (13)
PR. CORRUGATED MEDIAN STA 80+47.36 - 81+47.36 (15)



PROPOSED SECTION
SANDY HOLLOW ROAD
STATION 80+88.18 TO STATION 85+81.00

NOTE:
PR. EB LT TURN LANE STA 80+47.36 - 87+27.36 (12)
PR. EB AGGREGATE SHOULDER STA 83+95.3 - 85+06.1 (14)

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SHEET REVIEW	
AGENCY	DATE

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PROPOSED TYPICAL SECTIONS	
SANDY HOLLOW HSIP	
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 TYPICAL SECTIONS.DWG	JOB:04-28-14-013

SHEET NO.
5
OF
62

85629

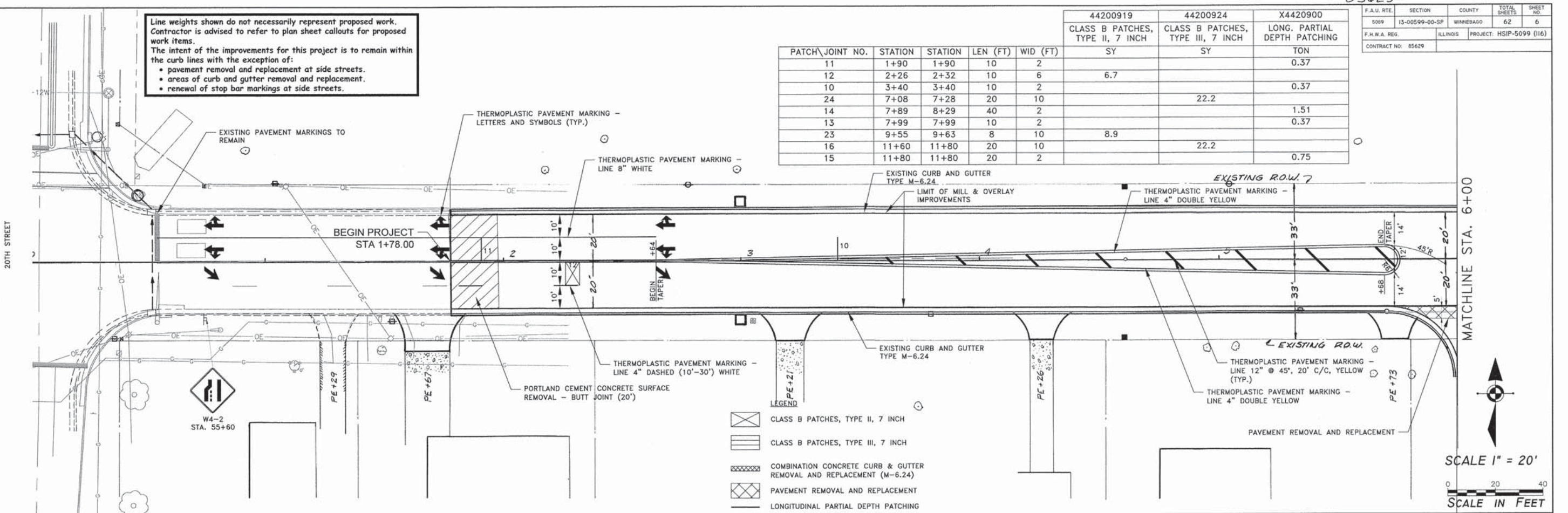
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5089	13-00599-00-SF	WINNEBAGO	62	6
F.H.W.A. REG.		ILLINOIS	PROJECT: HSIP-5099 (116)	
CONTRACT NO: 85629				

PATCH JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	44200919	44200924	X4420900
					CLASS B PATCHES, TYPE II, 7 INCH	CLASS B PATCHES, TYPE III, 7 INCH	LONG. PARTIAL DEPTH PATCHING
11	1+90	1+90	10	2	SY	SY	0.37
12	2+26	2+32	10	6	6.7		
10	3+40	3+40	10	2			0.37
24	7+08	7+28	20	10		22.2	
14	7+89	8+29	40	2			1.51
13	7+99	7+99	10	2			0.37
23	9+55	9+63	8	10	8.9		
16	11+60	11+80	20	10		22.2	
15	11+80	11+80	20	2			0.75

Line weights shown do not necessarily represent proposed work. Contractor is advised to refer to plan sheet callouts for proposed work items.

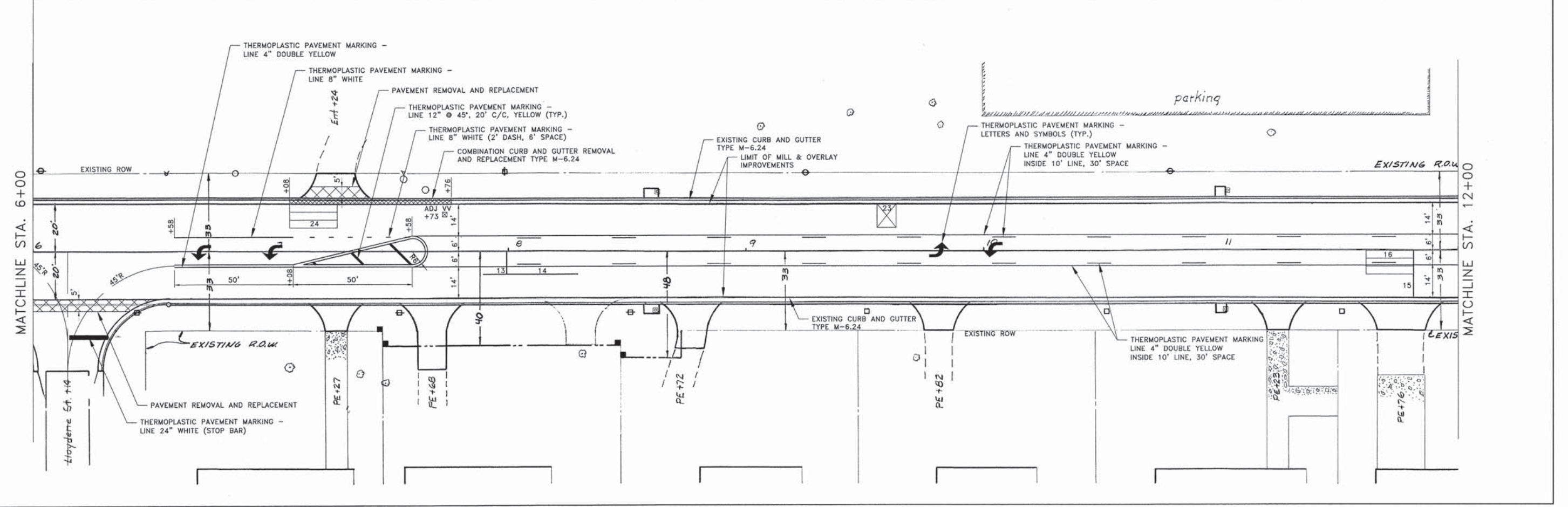
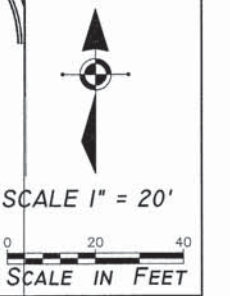
The intent of the improvements for this project is to remain within the curb lines with the exception of:

- pavement removal and replacement at side streets.
- areas of curb and gutter removal and replacement.
- renewal of stop bar markings at side streets.



LEGEND

	CLASS B PATCHES, TYPE II, 7 INCH
	CLASS B PATCHES, TYPE III, 7 INCH
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M-6.24)
	PAVEMENT REMOVAL AND REPLACEMENT
	LONGITUDINAL PARTIAL DEPTH PATCHING



H:\14-013_Sprink\HSP\DESIGN\DRAWINGS\14-013_Roadway_Plan - I.dwg, 1/23/2016 10:21:18 PM, Bsl

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

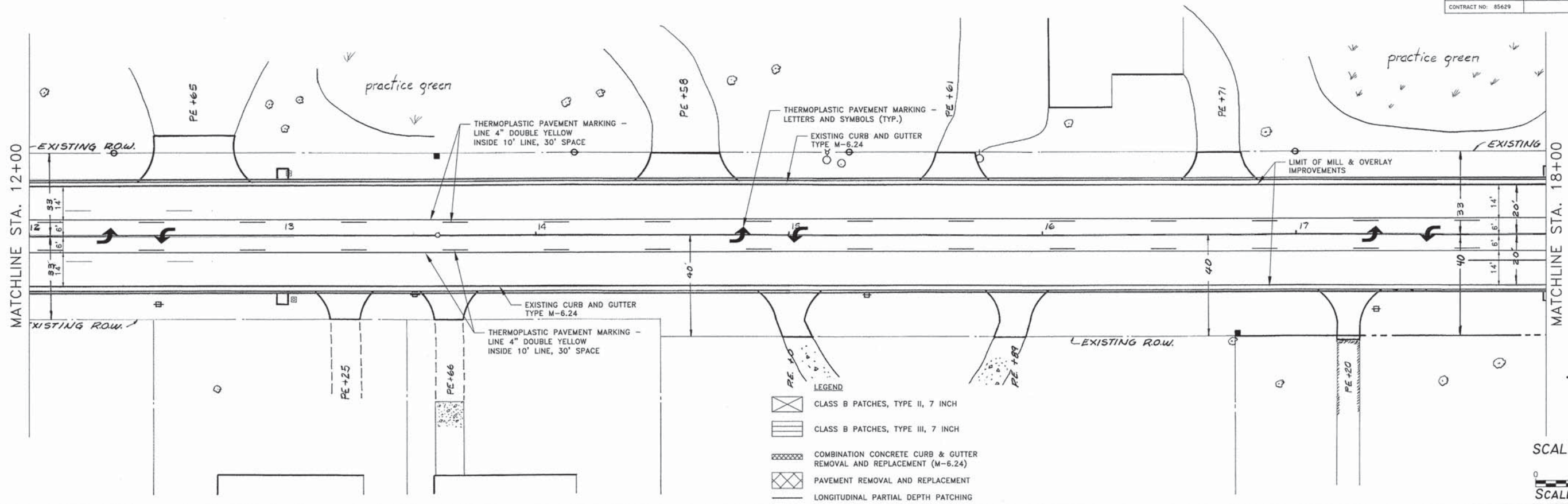
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SANDY HOLLOW ROAD STA 1+00 - 12+00
SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 ROADWAY PLAN - I.DWG MEAJ JOB: 04-28-14-013

SHEET NO.	6
OF	62

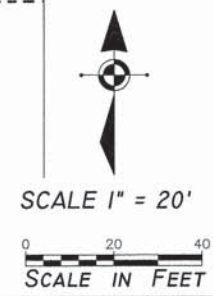
85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	7
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO: 85629				

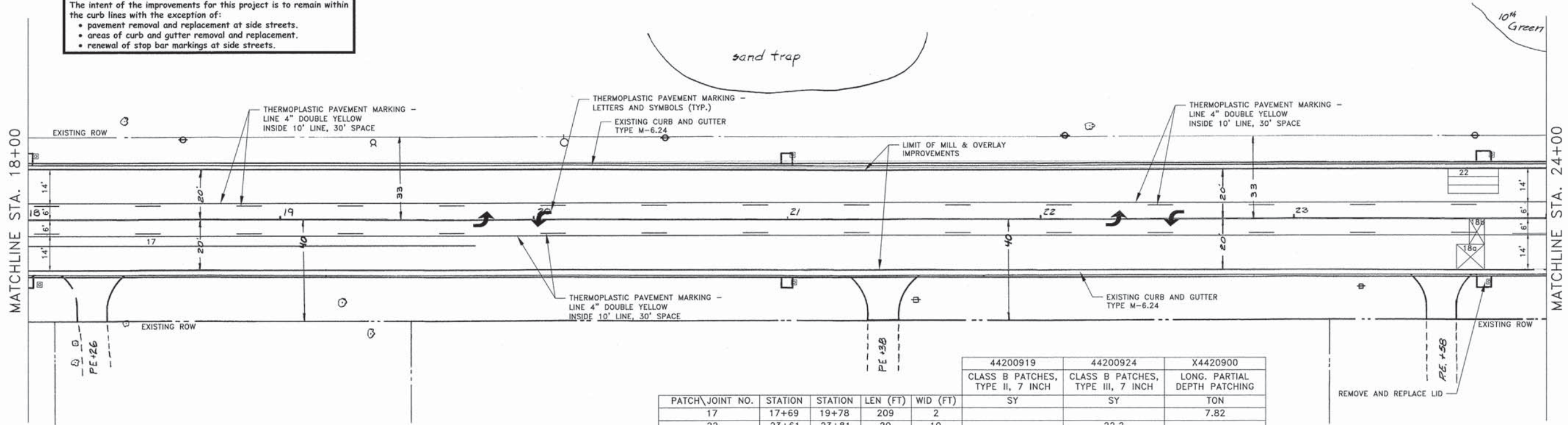


LEGEND

	CLASS B PATCHES, TYPE II, 7 INCH
	CLASS B PATCHES, TYPE III, 7 INCH
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M-6.24)
	PAVEMENT REMOVAL AND REPLACEMENT
	LONGITUDINAL PARTIAL DEPTH PATCHING



Line weights shown do not necessarily represent proposed work. Contractor is advised to refer to plan sheet callouts for proposed work items.
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 • areas of curb and gutter removal and replacement.
 • renewal of stop bar markings at side streets.



PATCH\JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	44200919	44200924	X4420900
17	17+69	19+78	209	2	SY	SY	
22	23+61	23+81	20	10		22.2	
18a	23+65	23+76	11	10	12.2		
18b	23+70	23+76	6	10	6.7		

H:\14-013_Sandy Hollow HSIP\DESIGN\DRAWINGS\14-013_Roadway_Plan - 2.dwg, 1/23/2016 10:21:43 PM, BSL

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
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 ROCKFORD, ILLINOIS
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 MEAJ JOB: 04-28-14-013

SHEET NO.
7
 OF
62

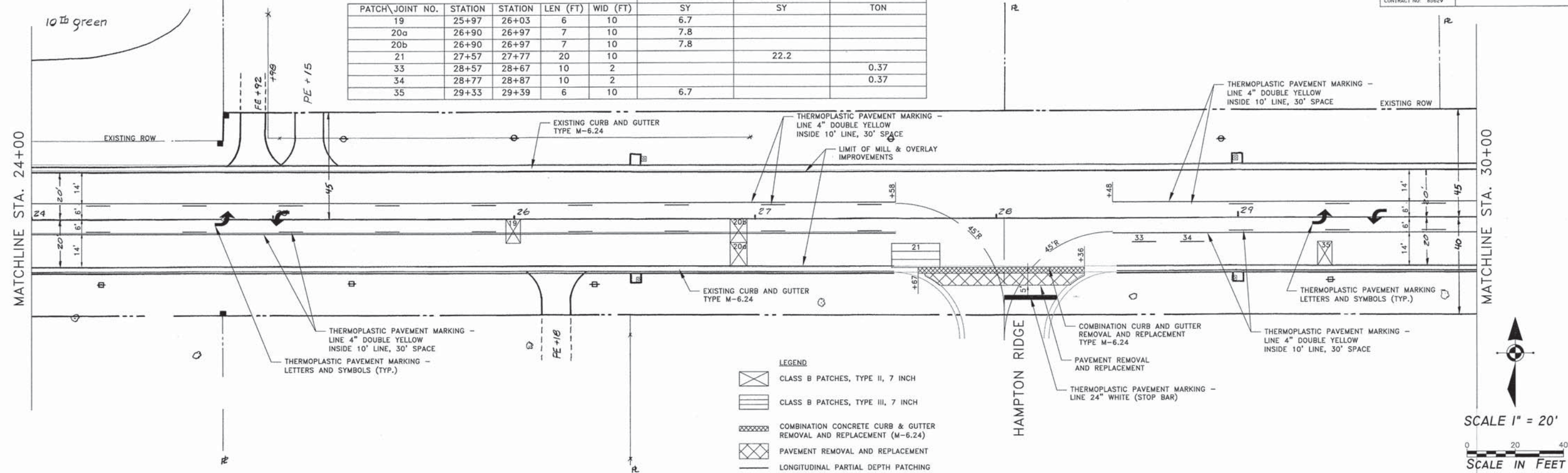
85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	8
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (I16)	
CONTRACT NO:	85629			

PATCH\JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	44200919	44200924	X4420900
					CLASS B PATCHES, TYPE II, 7 INCH	CLASS B PATCHES, TYPE III, 7 INCH	LONG. PARTIAL DEPTH PATCHING
19	25+97	26+03	6	10	6.7	SY	TON
20a	26+90	26+97	7	10	7.8		
20b	26+90	26+97	7	10	7.8		
21	27+57	27+77	20	10		22.2	
33	28+57	28+67	10	2			0.37
34	28+77	28+87	10	2			0.37
35	29+33	29+39	6	10	6.7		

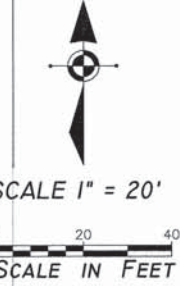
MATCHLINE STA. 24+00

MATCHLINE STA. 30+00



LEGEND

- CLASS B PATCHES, TYPE II, 7 INCH
- CLASS B PATCHES, TYPE III, 7 INCH
- COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M-6.24)
- PAVEMENT REMOVAL AND REPLACEMENT
- LONGITUDINAL PARTIAL DEPTH PATCHING

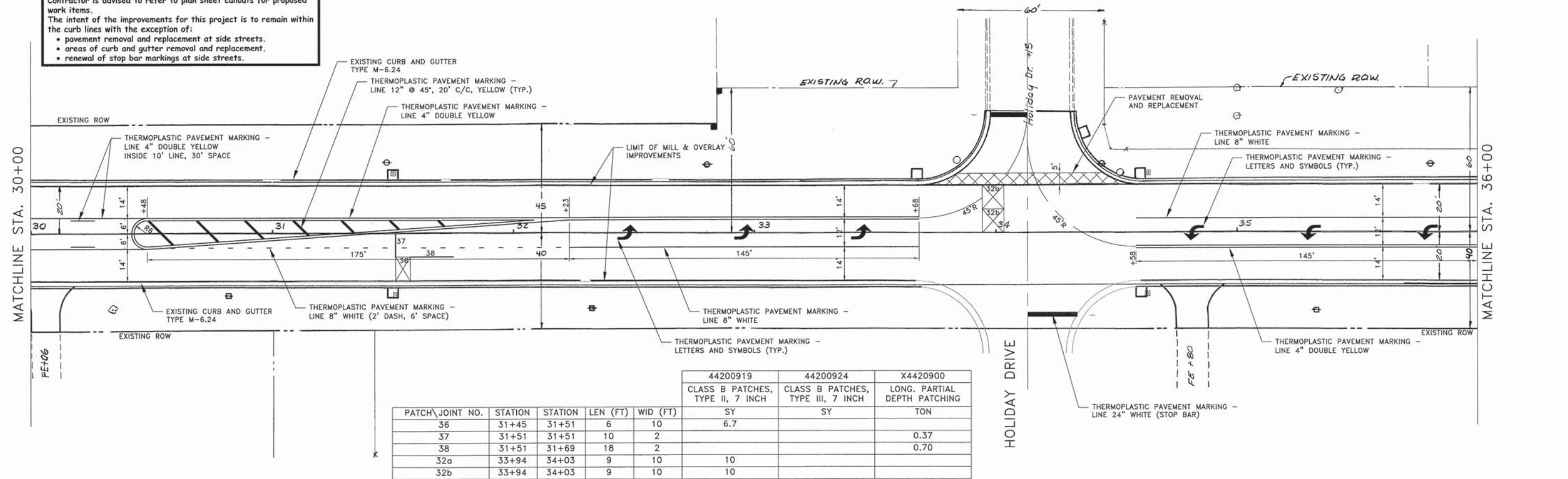


Line weights shown do not necessarily represent proposed work. Contractor is advised to refer to plan sheet callouts for proposed work items. The intent of the improvements for this project is to remain within the curb lines with the exception of:

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- areas of curb and gutter removal and replacement.
- renewal of stop bar markings at side streets.

MATCHLINE STA. 30+00

MATCHLINE STA. 36+00



PATCH\JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	44200919	44200924	X4420900
					CLASS B PATCHES, TYPE II, 7 INCH	CLASS B PATCHES, TYPE III, 7 INCH	LONG. PARTIAL DEPTH PATCHING
36	31+45	31+51	6	10	6.7	SY	TON
37	31+51	31+51	10	2			0.37
38	31+51	31+69	18	2			0.70
32a	33+94	34+03	9	10	10		
32b	33+94	34+03	9	10	10		

SHEET REVIEW

AGENCY	DATE

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PLOT DATE: 1/23/2016
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 MEAI JOB: 04-28-14-013

SHEET NO.
 8
 OF
 62

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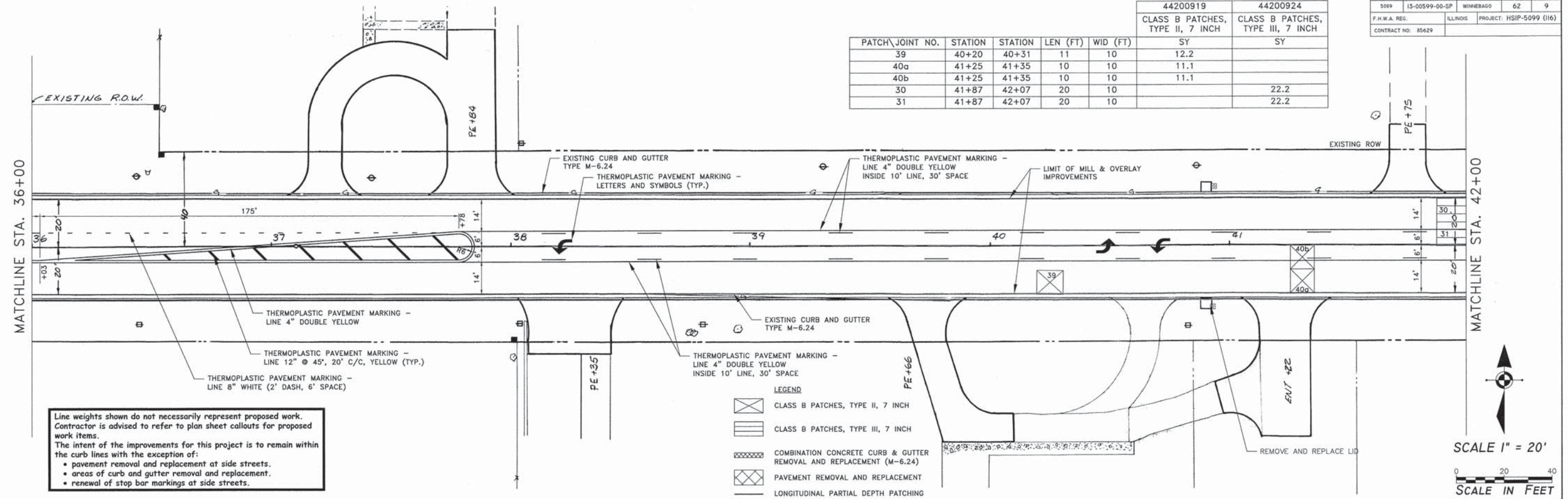
85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	9
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO.:	85629			

PATCH\JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	44200919	44200924
					CLASS B PATCHES, TYPE II, 7 INCH SY	CLASS B PATCHES, TYPE III, 7 INCH SY
39	40+20	40+31	11	10	12.2	
40a	41+25	41+35	10	10	11.1	
40b	41+25	41+35	10	10	11.1	
30	41+87	42+07	20	10		22.2
31	41+87	42+07	20	10		22.2

MATCHLINE STA. 36+00

MATCHLINE STA. 42+00

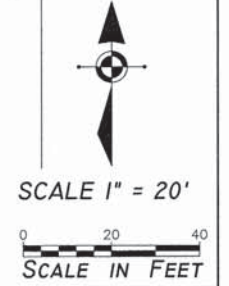


Line weights shown do not necessarily represent proposed work. Contractor is advised to refer to plan sheet callouts for proposed work items. The intent of the improvements for this project is to remain within the curb lines with the exception of:

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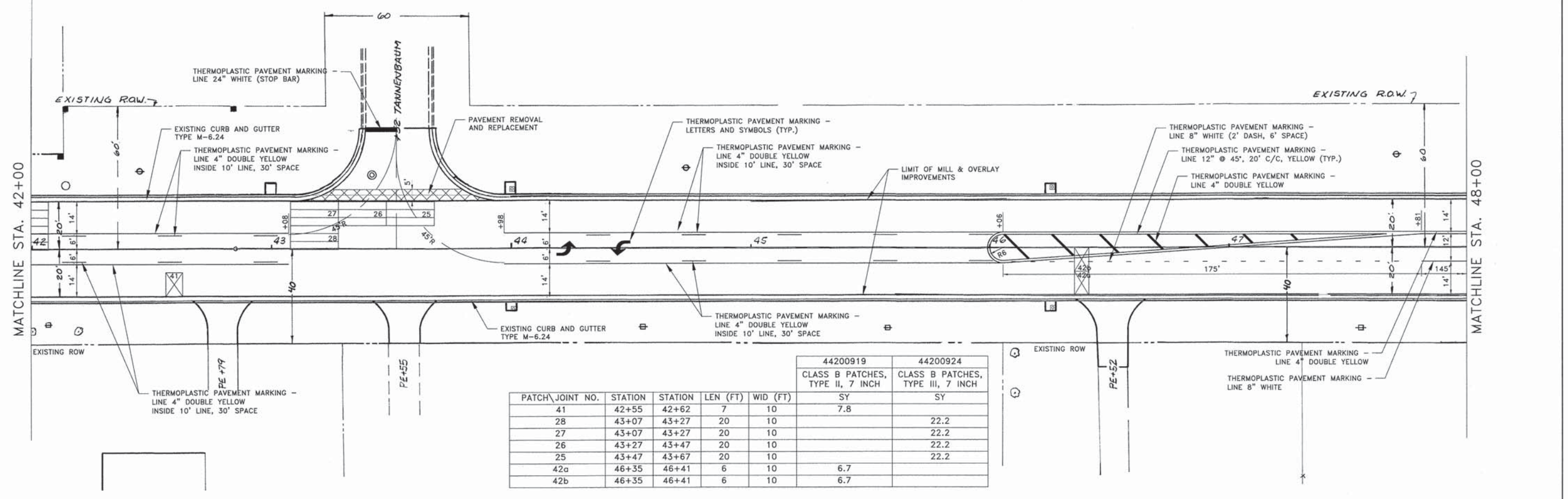
LEGEND

	CLASS B PATCHES, TYPE II, 7 INCH
	CLASS B PATCHES, TYPE III, 7 INCH
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M-6.24)
	PAVEMENT REMOVAL AND REPLACEMENT
	LONGITUDINAL PARTIAL DEPTH PATCHING



MATCHLINE STA. 42+00

MATCHLINE STA. 48+00



PATCH\JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	44200919	44200924
					CLASS B PATCHES, TYPE II, 7 INCH SY	CLASS B PATCHES, TYPE III, 7 INCH SY
41	42+55	42+62	7	10	7.8	
28	43+07	43+27	20	10		22.2
27	43+07	43+27	20	10		22.2
26	43+27	43+47	20	10		22.2
25	43+47	43+67	20	10		22.2
42a	46+35	46+41	6	10	6.7	
42b	46+35	46+41	6	10	6.7	

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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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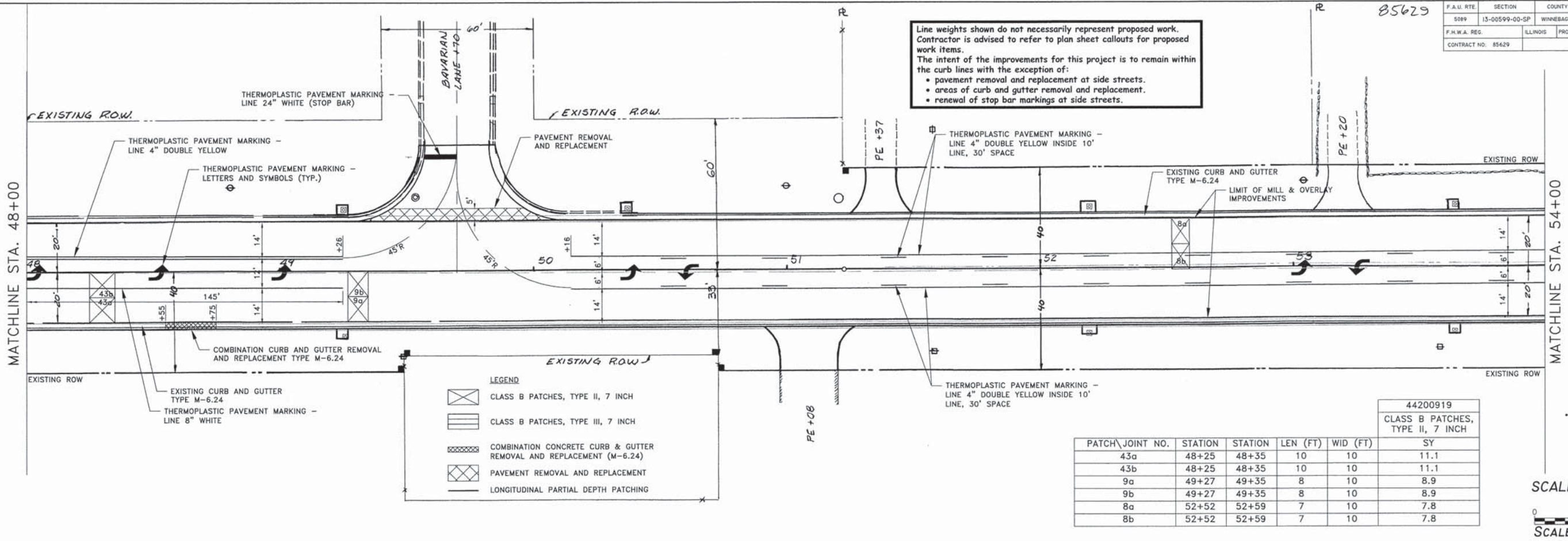
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SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS
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SHEET NO.
9
OF
62

Line weights shown do not necessarily represent proposed work. Contractor is advised to refer to plan sheet callouts for proposed work items.

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- renewal of stop bar markings at side streets.

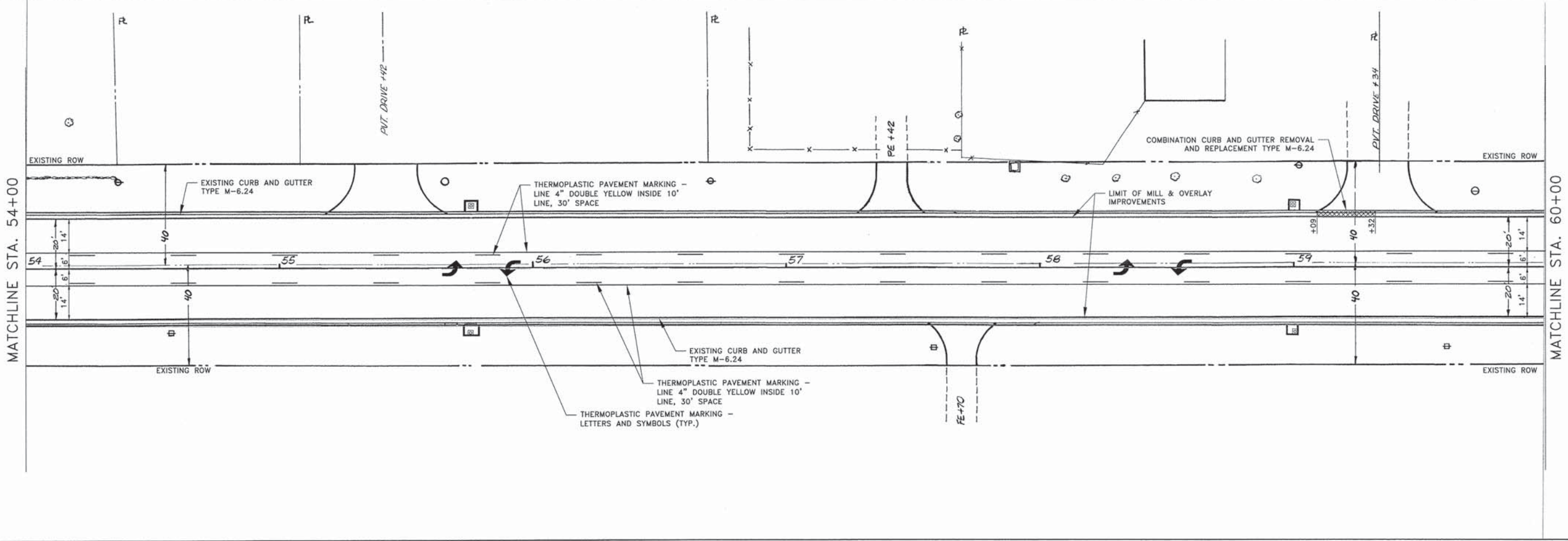
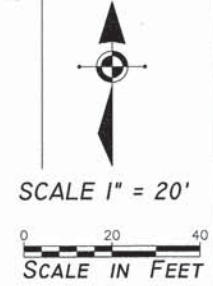


LEGEND

	CLASS B PATCHES, TYPE II, 7 INCH
	CLASS B PATCHES, TYPE III, 7 INCH
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M-6.24)
	PAVEMENT REMOVAL AND REPLACEMENT
	LONGITUDINAL PARTIAL DEPTH PATCHING

PATCH\JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	SY
43a	48+25	48+35	10	10	11.1
43b	48+25	48+35	10	10	11.1
9a	49+27	49+35	8	10	8.9
9b	49+27	49+35	8	10	8.9
8a	52+52	52+59	7	10	7.8
8b	52+52	52+59	7	10	7.8

44200919
CLASS B PATCHES, TYPE II, 7 INCH



SHEET REVIEW

AGENCY	DATE

REVISIONS

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PLOT SCALE: 1:1
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ROCKFORD, ILLINOIS
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SHEET NO.
10
OF
62

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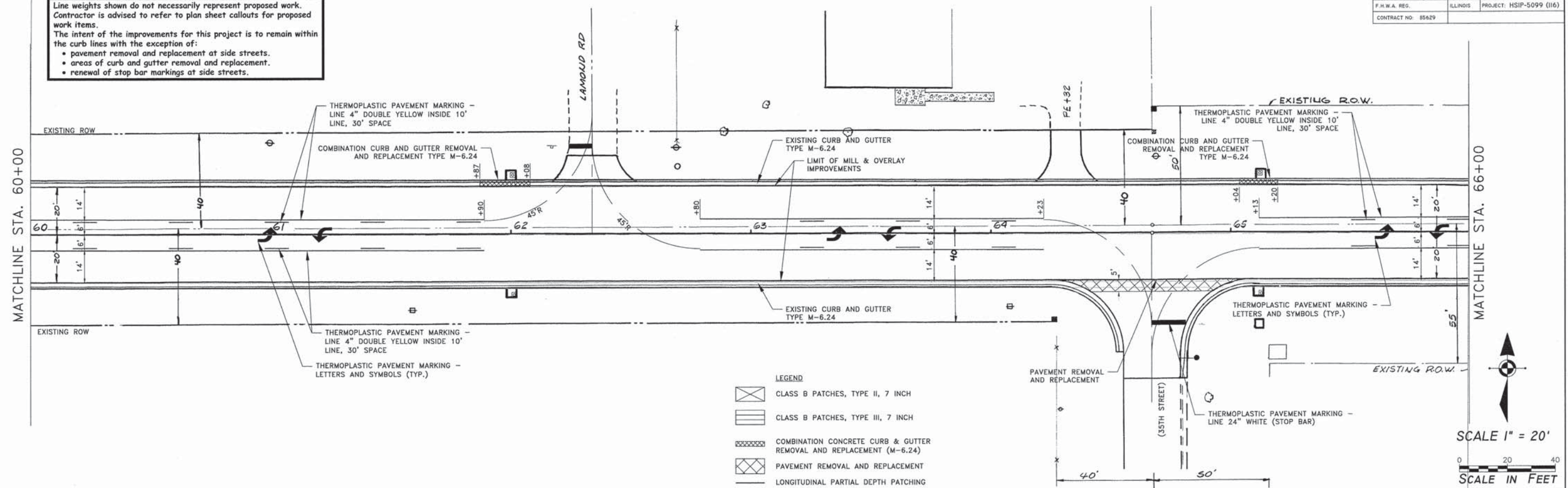
85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	11
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO.	85629			

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 • areas of curb and gutter removal and replacement.
 • renewal of stop bar markings at side streets.

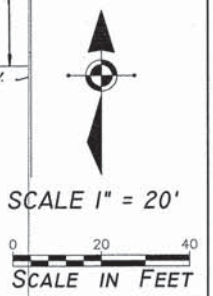
MATCHLINE STA. 60+00

MATCHLINE STA. 66+00



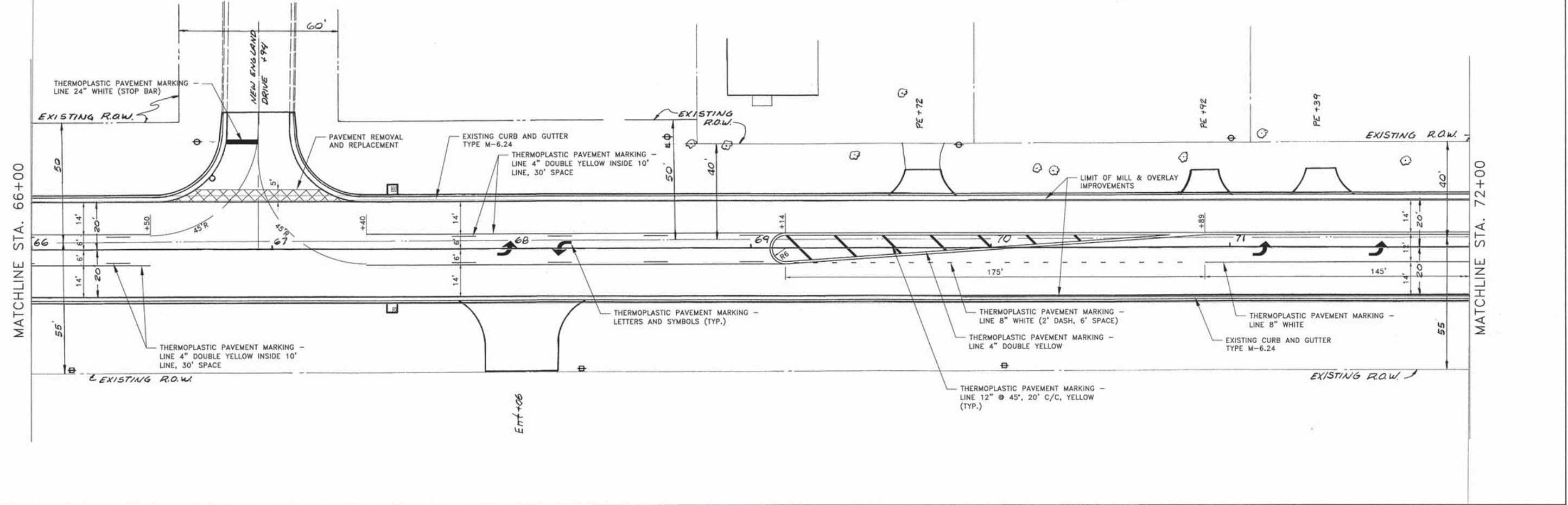
LEGEND

	CLASS B PATCHES, TYPE II, 7 INCH
	CLASS B PATCHES, TYPE III, 7 INCH
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M-6.24)
	PAVEMENT REMOVAL AND REPLACEMENT
	LONGITUDINAL PARTIAL DEPTH PATCHING



MATCHLINE STA. 66+00

MATCHLINE STA. 72+00



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
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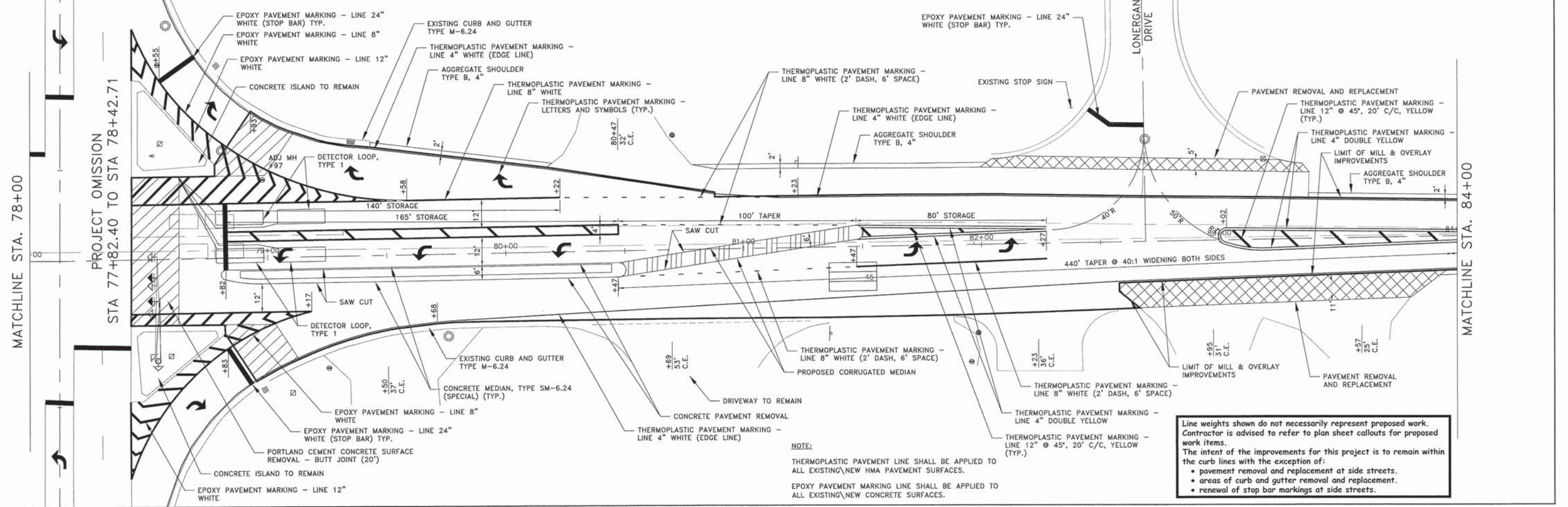
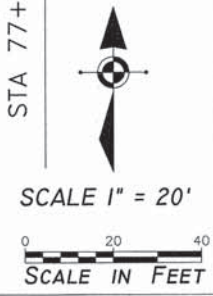
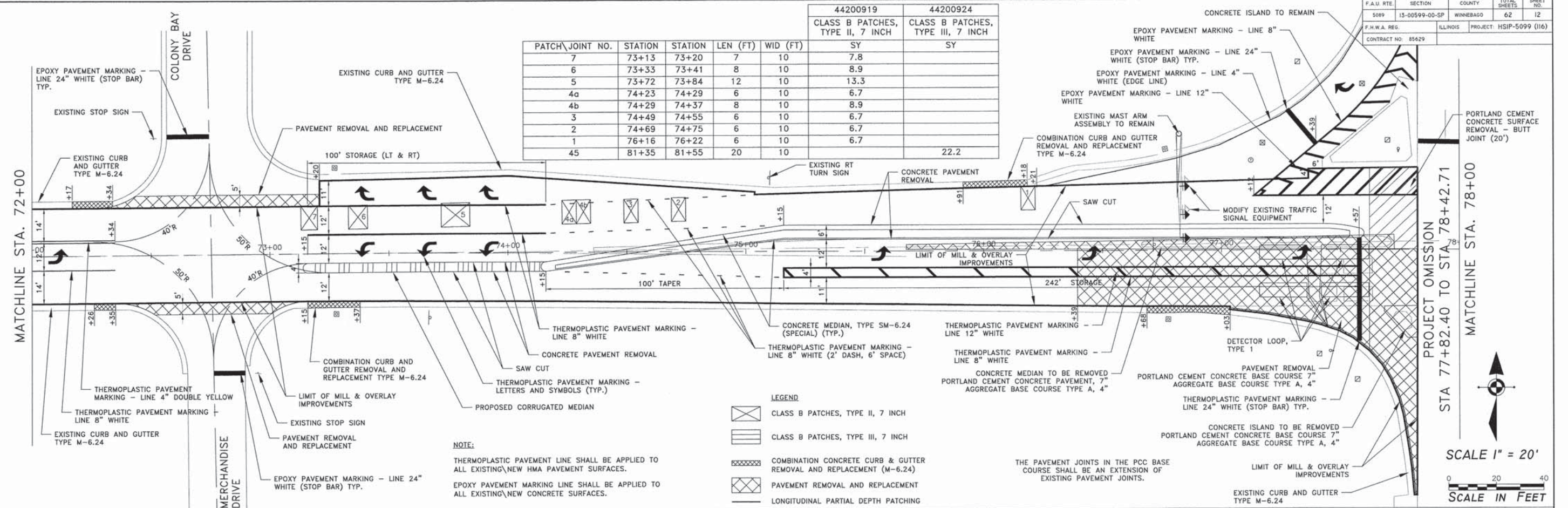
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 SANDY HOLLOW HSP
 ROCKFORD, ILLINOIS
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SHEET NO.	11
OF	62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	12
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				

PATCH JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	44200919	44200924
					SY	SY
7	73+13	73+20	7	10	7.8	
6	73+33	73+41	8	10	8.9	
5	73+72	73+84	12	10	13.3	
4a	74+23	74+29	6	10	6.7	
4b	74+29	74+37	8	10	8.9	
3	74+49	74+55	6	10	6.7	
2	74+69	74+75	6	10	6.7	
1	76+16	76+22	6	10	6.7	
45	81+35	81+55	20	10		22.2



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- renewal of stop bar markings at side streets.

H:\14-013_Sand Hollow HSIP\DESIGN\DRAWINGS\14-013_Roadway_Plan - 7.dwg, 1/23/2016, 10:28:45 AM, BSL

SHEET REVIEW		REVISIONS		
AGENCY	DATE	NO.	ITEM	DATE

PLOT SCALE: 1:1
 PLOT DATE: 1/23/2016
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 CHECKED BY: KRL
 SUBMITTAL DATE: 01/25/2016

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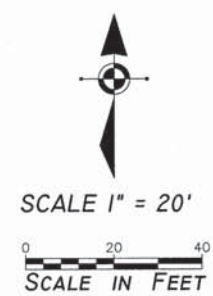
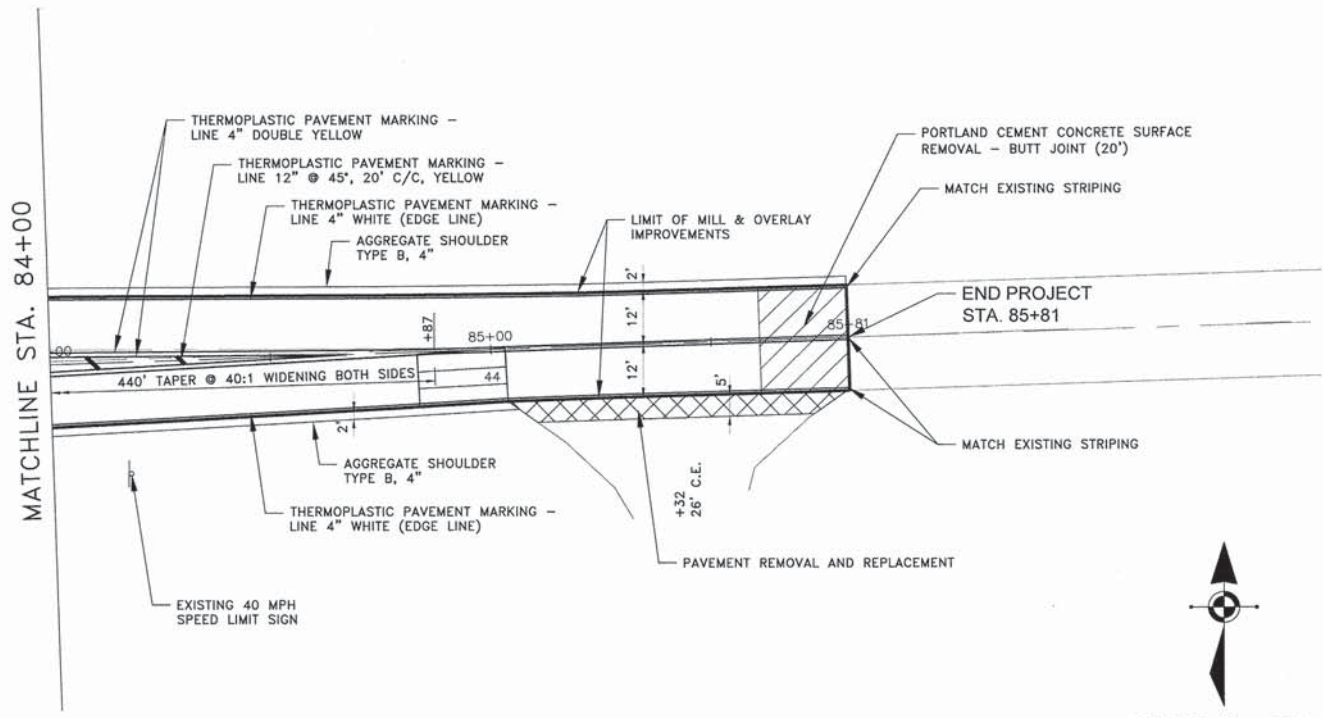
SHEET NO.
 12
 OF
 62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SD89	13-00599-00-SP	WINNEBAGO	62	13
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (I16)	
CONTRACT NO.	85629			

44200924
CLASS B PATCHES,
TYPE III, 7 INCH

PATCH JOINT NO.	STATION	STATION	LEN (FT)	WID (FT)	SY
44	84+71	84+91	20	10	22.2



LEGEND

	CLASS B PATCHES, TYPE II, 7 INCH
	CLASS B PATCHES, TYPE III, 7 INCH
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (M-6.24)
	PAVEMENT REMOVAL AND REPLACEMENT
	LONGITUDINAL PARTIAL DEPTH PATCHING

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- areas of curb and gutter removal and replacement.
- renewal of stop bar markings at side streets.

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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

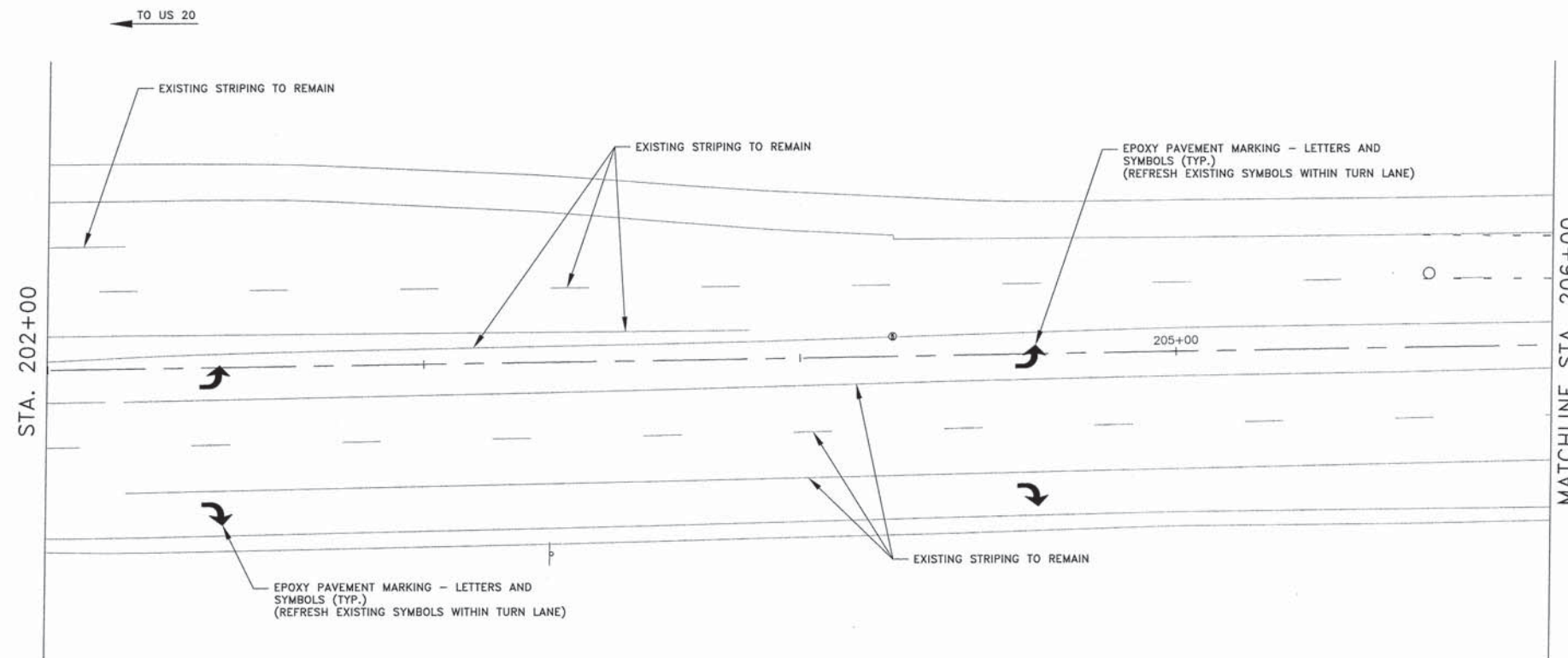
PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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SANDY HOLLOW ROAD STA 84+00 - 85+29
SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
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SHEET NO.
13
OF
62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-GP	WINEBAGO	62	14
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO: 85629				



NOTE:

THERMOPLASTIC PAVEMENT LINE SHALL BE APPLIED TO ALL EXISTING\NEW HMA PAVEMENT SURFACES.

EPOXY PAVEMENT MARKING LINE SHALL BE APPLIED TO ALL EXISTING\NEW CONCRETE SURFACES.

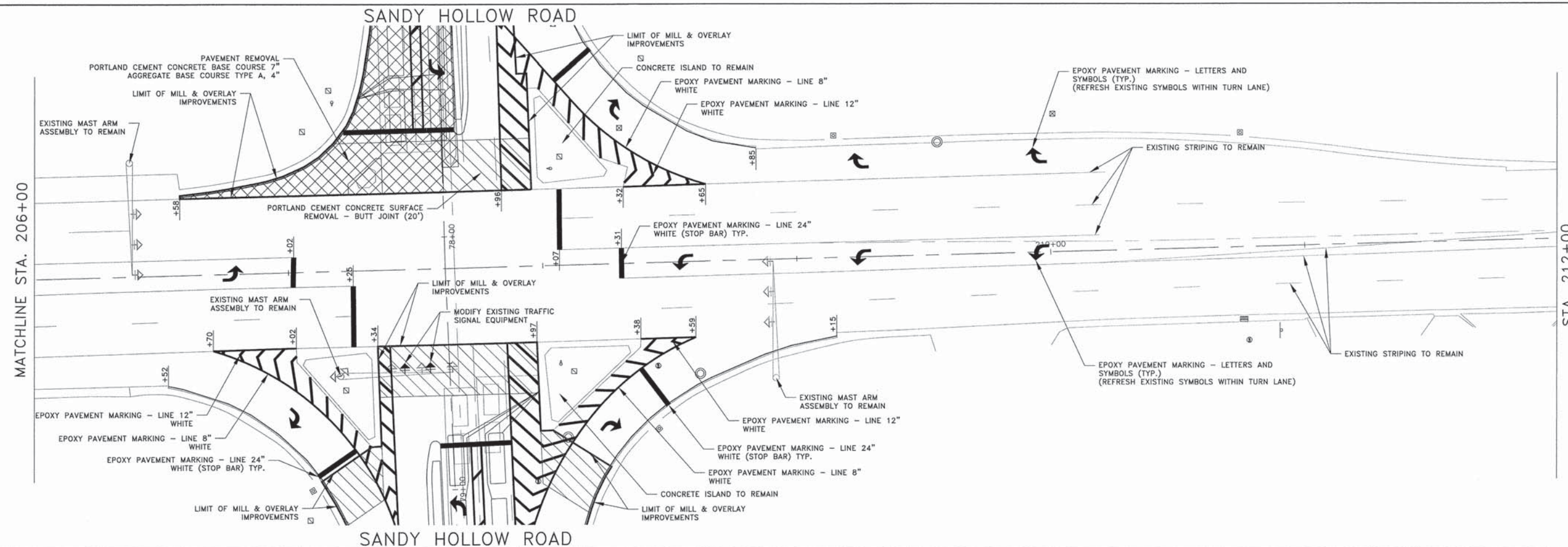
Line weights shown do not necessarily represent proposed work. Contractor is advised to refer to plan sheet callouts for proposed work items.

The intent of the improvements for this project is to remain within the curb lines with the exception of:

- pavement removal and replacement at side streets.
- areas of curb and gutter removal and replacement.
- renewal of stop bar markings at side streets.



SCALE 1" = 20'



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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ALPINE ROAD STA 202+00 - 212+00
SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 ROADWAY PLAN - ALPINE.DWG MEAJ JOB: 04-28-14-013

SHEET NO.
14
OF
62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	15
F.H.R.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO. 85620				

GENERAL NOTES

- THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THIS PROJECT. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST WHILE PROVIDING A SAFE AREA FOR WORKERS. THE CONTRACTOR MAY ALTER THE SEQUENCE OF THE CONSTRUCTION WITH THE PRIOR WRITTEN APPROVAL OF THE ENGINEER AND IDOT TRAFFIC OPERATIONS.
- THE EXISTING POSTED SPEED LIMIT ON SANDY HOLLOW ROAD IS 40 MPH. THE POSTED SPEED LIMIT ON SOUTH ALPINE ROAD IS 45 MPH.
- ALL EXISTING STOP BARS AND CROSSWALK LINES THAT DO NOT CONFLICT WITH WORK ZONE PAVEMENT MARKINGS ARE TO REMAIN.
- A MEETING SHALL BE HELD AT THE BEGINNING OF THE PROJECT REGARDING TRANSFER, MODIFICATIONS, AND SALVAGE OF TRAFFIC SIGNAL ITEMS WITH ROCKFORD TRAFFIC DEPARTMENT AND ILLINOIS DEPARTMENT OF TRANSPORTATION.
- THE TRAFFIC CONTROL PLAN IS BASED ON OPERATIONS DURING PEAK HOURS. MODIFICATIONS SHALL BE ALLOWED DURING OFF-PEAK HOURS, IN COMPLIANCE WITH HIGHWAY STANDARDS.
- SOME DIMENSIONS ARE NOT TO SCALE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES & BUSINESSES A MINIMUM OF 21 DAYS BEFORE CONSTRUCTION COMMENCES:
 - a. CITY OF ROCKFORD FIRE DEPARTMENT (815) 987-5645
 - b. ROCKFORD MASS TRANSIT DISTRICT
CONTACT: LISA BROWN (815) 961-2226
 - c. ROCKFORD SCHOOL DISTRICT TRANSPORTATION
CONTACT: RON CAREY (815) 966-3787
 - d. ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT)
CONTACT: KRISTIE NYDEREK (815) 284-5474

STAGING GENERAL NOTES

- FLAGGERS WILL BE REQUIRED DURING NIGHTTIME/OFF-PEAK HOURS DURING ALL STAGES OF CONSTRUCTION.
- POSITIVE DRAINAGE SHALL BE MAINTAINED ON ALL OPEN TRAVEL LANES AT ALL TIMES.
- A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION ON SANDY HOLLOW SHALL BE MAINTAINED DURING DAY TIME HOURS.
- ALL LANES OF TRAFFIC IN EACH DIRECTION ON ALPINE SHALL BE MAINTAINED DURING DAY TIME HOURS.
- THE CONTRACTOR SHALL PROVIDE A BI-WEEKLY SCHEDULE OF ACTIVITIES WITH EXPECTED STREET AND ENTRANCE CLOSURES TO BE USED FOR COORDINATION WITH EMERGENCY SERVICES.
- ANY DEVIATIONS FROM THIS MAINTENANCE OF TRAFFIC PLAN MUST BE APPROVED IN WRITING BY IDOT OPERATIONS PRIOR TO IMPLEMENTATION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 14 CALENDAR DAYS PRIOR TO A CHANGE IN STAGES.
- THE CONTRACTOR SHALL COMPLY IMMEDIATELY WITH ANY EMERGENCY CHANGES IN THE TRAFFIC CONTROL DIRECTED BY THE ENGINEER. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS.
- TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT AND IS INTENDED TO COMPLY WITH THE APPLICABLE IDOT TRAFFIC CONTROL STANDARD AND THE MUTCD.
- THE CONTRACTOR SHALL PLACE 4 (FOUR) CHANGEABLE MESSAGE SIGNS: TWO ON SANDY HOLLOW ROAD, AND TWO ON SOUTH ALPINE ROAD IN ADVANCE OF CONSTRUCTION. THE MESSAGE SIGNS SHALL BE PLACED TWO WEEKS PRIOR TO THE START OF WORK OR STAGE CHANGE, TWO WEEKS PRIOR FOR STAGE SWITCHES, AND TWO WEEKS BEFORE OTHER MAJOR TRAFFIC CONTROL EVENTS WITH THE APPROPRIATE MESSAGES PER ENGINEER AND REMOVED IMMEDIATELY AFTER ACTIVITIES COMMENCE. THIS WORK IS TO BE PAID AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR EACH CHANGEABLE MESSAGE SIGN.
- NO EXCAVATIONS DEEPER THAN 18" SHALL BE IN PLACE WHEN NOT WORKING ON THE EXCAVATED AREA.

PRE-STAGE 1

- CLOSE THE INSIDE LANE IN EACH DIRECTION OF SANDY HOLLOW ROAD.
- SET UP TEMPORARY TRAFFIC CONTROL PER PLANS AND IN ACCORDANCE WITH IDOT DISTRICT 2 STANDARDS 35.1 AND 38.1 AND HIGHWAY STANDARD 701606.
 - BUSINESS AND ENTRANCES WITH NO ALTERNATIVE ACCESS WILL BE PERMITTED ACCESS.
 - PERFORM PROPOSED WORK ITEMS ON THE WEST LEG OF SANDY HOLLOW ROAD PER PLANS:
 - 3.1. REMOVE EXISTING CONCRETE MEDIAN
 - 3.2. PLACE TEMPORARY PAVEMENT
 - 3.3. RELOCATE SIGNAL HEADS ACCORDING TO TRAFFIC SIGNAL PLAN AND DETAILS.
 - 3.3.1. THE CONTRACTOR SHALL CONTACT IDOT TO REVIEW THE SIGNAL TIMING DURING STAGE CONSTRUCTION
 - 3.4. INSTALL TEMPORARY STRIPING AS INDICATED ON PLANS.

PRE-STAGE 1A

- CLOSE THE EB TO SB RIGHT TURN LANE ON SANDY HOLLOW.
- SET UP TEMPORARY TRAFFIC CONTROL PER PLANS AND IN ACCORDANCE WITH IDOT DISTRICT 2 STANDARDS 35.1 AND 38.1 AND HIGHWAY STANDARD 701606.
 - BUSINESS AND ENTRANCES WITH NO ALTERNATIVE ACCESS WILL BE PERMITTED ACCESS.
 - THE OUTSIDE LANES OF ALPINE ROAD SHALL ONLY BE CLOSED DURING NIGHT TIME OPERATIONS.
 - PERFORM PROPOSED WORK ITEMS ON THE NORTH AND SOUTH LEGS OF ALPINE ROAD PER PLANS:
 - 4.1. INSTALL TEMPORARY STRIPING AS INDICATED ON PLAN.

STAGE 1

- CLOSE ONE LANE IN EACH DIRECTION AND SHIFT TRAFFIC TO THE NORTH SIDE OF THE ROADWAY DURING DAY TIME HOURS. WORK WILL ONLY BE ALLOWED IN THE OUTSIDE LANE. WHEN WORKING IN THE INSIDE LANE, USE TRAFFIC CONTROL STANDARD 701501.
- NO WORK SHALL BE PERFORMED WITHIN 12' OF ALPINE ROAD AND NO TRUCKS SHALL DIRECTLY ENTER OR EXIT FROM ALPINE ROAD WHEN THE OUTSIDE LANE OF ALPINE ROAD IS NOT CLOSED. PAVEMENT WORK ITEMS BETWEEN STATIONS 77+62.40 AND 77+82.40 NEED TO BE COMPLETED WITHIN TWO (2) WEEKS, OR A BARRIER WALL WILL BE REQUIRED AT NO ADDITIONAL COST. WHEN ALL LANES ARE OPEN, NO DROP-OFF SHALL BE GREATER THAN 12".
- SET UP TEMPORARY TRAFFIC CONTROL PER IDOT STANDARD 701611 AND DISTRICT 2 STANDARD 38.1.
 - PERFORM PROPOSED WORK ITEMS ON THE EASTBOUND LANES OF SANDY HOLLOW ROAD PER PLANS:
 - 2.1. REMOVE EXISTING PAVEMENT MARKING
 - 2.2. INSTALL TEMPORARY STRIPING
 - 2.3. INSTALL DETECTOR LOOPS
 - 2.4. MILL ALL BUTT-JOINTS
 - 2.5. REMOVE EXISTING CONCRETE ISLAND IN SOUTHWEST QUADRANT AT ALPINE ROAD WHEN USING IDOT STANDARD 701606, WORK WILL BE DONE AT NIGHT.
 - 2.6. REMOVE EXISTING CONCRETE PAVEMENT IN SOUTHERN LANE ALONG SANDY HOLLOW WITHIN LIMITS OF WORK AS SHOWN IN PLANS
 - 2.7. PLACE CONCRETE PAVEMENT IN REMOVAL AREAS AS SHOWN
 - 2.8. REMOVE AND REPLACE PATCHES AS SPECIFIED IN ROADWAY PLANS
 - 2.9. REMOVE AND REPLACE CURB AS SPECIFIED IN ROADWAY PLANS
 - 2.10. VARIABLE DEPTH MILLING
 - 2.11. ESTABLISH LEVELING BINDER
 - 2.12. PAVE LANES
 - 2.13. INSTALL AGGREGATE SHOULDER AS SPECIFIED
 - 2.14. REMOVE AND REPLACE PAVEMENT ON SIDESTREETS
 - 2.15. ADJUST ANY SPECIFIED UTILITIES
 - 2.16. RELOCATE SIGNAL HEADS ACCORDING TO TRAFFIC SIGNAL PLANS AND DETAILS.
 - 2.3.1. THE CONTRACTOR SHALL CONTACT IDOT TO REVIEW THE SIGNAL TIMING DURING STAGE CONSTRUCTION
 - 2.4. PARKWAY RESTORATION
 - 2.5. INSTALL PERMANENT STRIPING

STAGE 2

- CLOSE ONE LANE IN EACH DIRECTION AND SHIFT TRAFFIC TO THE SOUTH SIDE OF THE ROAD. DURING DAY TIME HOURS, WORK WILL ONLY BE ALLOWED IN THE OUTSIDE LANE.
- NO WORK SHALL BE PERFORMED WITHIN 12' OF ALPINE ROAD AND NO TRUCKS SHALL DIRECTLY ENTER OR EXIT FROM ALPINE ROAD WHEN THE OUTSIDE LANE OF ALPINE ROAD IS NOT CLOSED.
- SET UP TRAFFIC CONTROL ACCORDING TO STANDARD 701611 AND DISTRICT 2 STANDARD 38.1.
 - WHEN WORKING IN THE INSIDE LANE, USE STANDARD 701501.
 - BUSINESS AND ENTRANCES WITH NO ALTERNATIVE ACCESS WILL BE PERMITTED ACCESS.
 - PERFORM PROPOSED WORK ITEMS ON THE WESTBOUND LANES OF SANDY HOLLOW ROAD PER PLANS:
 - 4.1. INSTALL TEMPORARY STRIPING
 - 4.2. MILL ALL BUTT-JOINTS
 - 4.3. REMOVE AND REPLACE PATCHES AS SPECIFIED IN ROADWAY PLANS
 - 4.4. REMOVE AND REPLACE CURB AS SPECIFIED AS SPECIFIED IN ROADWAY PLANS
 - 4.5. VARIABLE DEPTH MILLING
 - 4.6. ESTABLISH LEVELING BINDER
 - 4.7. PAVE LANES
 - 4.8. INSTALL AGGREGATE SHOULDER AS SPECIFIED
 - 4.9. REMOVE AND REPLACE PAVEMENT ON SIDESTREETS
 - 4.10. ADJUST ANY SPECIFIED UTILITIES
 - 4.11. PARKWAY RESTORATION
 - 4.12. INSTALL PERMANENT STRIPING

STAGE 3

- CLOSE THE INSIDE EASTBOUND LANE ON SANDY HOLLOW ROAD, EAST OF NEW ENGLAND DRIVE. NO WORK SHALL BE PERFORMED WITHIN 12' OF ALPINE ROAD AND NO TRUCKS SHALL DIRECTLY ENTER OR EXIT FROM ALPINE ROAD WHEN THE OUTSIDE LANE OF ALPINE ROAD IS NOT CLOSED.
- SET UP TEMPORARY TRAFFIC CONTROL PER IDOT STANDARDS 701502 AND DISTRICT 2 STANDARD 38.1 WHEN WORKERS ARE NOT PRESENT. USE STANDARD 701501 WHEN WORKERS ARE PRESENT. WORK SHALL BE DONE AT NIGHT.
 - BUSINESS AND ENTRANCES WITH NO ALTERNATIVE ACCESS WILL BE PERMITTED ACCESS.
 - PERFORM PROPOSED WORK ITEMS ON SANDY HOLLOW ROAD PER PLANS:
 - 3.1. RELOCATE SIGNAL HEADS AS SPECIFIED
 - 3.3.1. THE CONTRACTOR SHALL CONTACT IDOT TO REVIEW THE SIGNAL TIMING DURING STAGE CONSTRUCTION
 - 3.4. CONSTRUCT CORRUGATED AND CONCRETE MEDIANS ON EAST AND WEST LEGS

LIST OF STATE HIGHWAY STANDARDS - TRAFFIC CONTROL

701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-05	TRAFFIC CONTROL DEVICES

IDOT DISTRICT 2 STANDARDS - TRAFFIC CONTROL

- 35.1 URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN
- 38.1 TRAFFIC CONTROL FOR TRANSITION AREAS
- 94.2 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

H:\14-013 Sandy Hollow HSIP\DESIGN\DRAWINGS\14-013 MOT - General Notes.dwg, 2/27/2016, 8:31:45 AM, R000

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	2/27/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

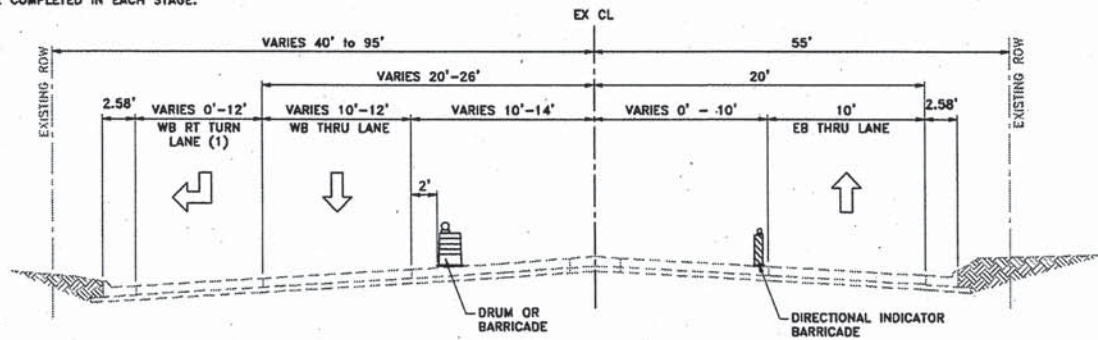
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MOT GENERAL NOTES	
SANDY HOLLOW HSIP	
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT - GENERAL NOTES.DWG MEAI JOB: 04-28-14-013	

SHEET NO.	15
OF	62

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	16
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85620				

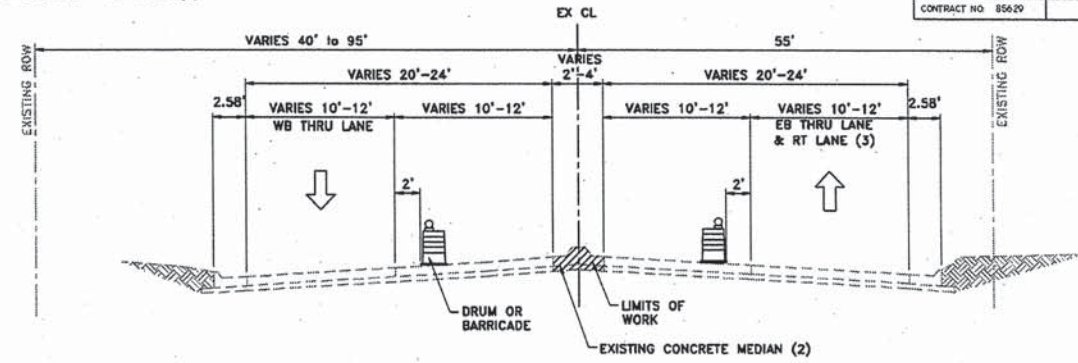
* SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.



NOTE:
EX. WB RT TURN LANE STA 73+15.00 - 75+03.72 (1)

PRE-STAGE I
SANDY HOLLOW ROAD
STATION 72+90.00 TO STATION 75+57.00

NOTE:
EX. CONCRETE MEDIAN STA 75+67.47 - 77+72.52 (2)

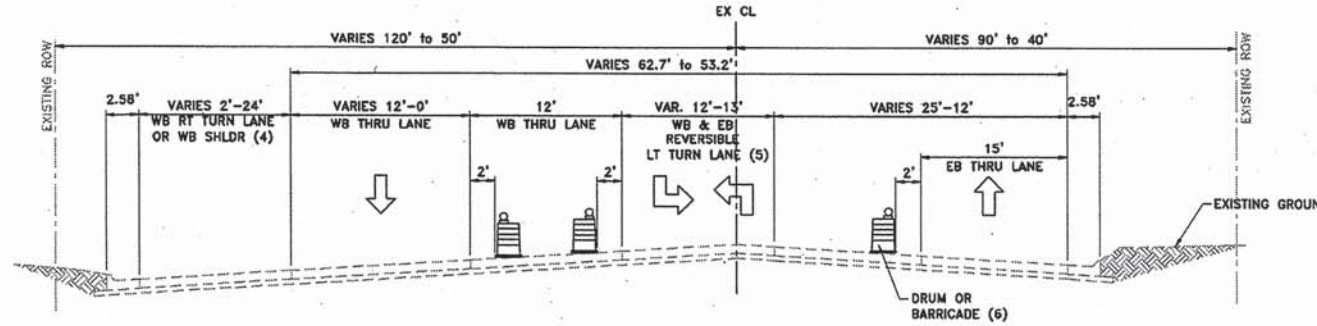


NOTE:
EX. EB RT TURN LANE STATION 77+03.54 - 77+82.40 (3)

PRE-STAGE I
SANDY HOLLOW ROAD
STATION 75+57.00 TO STATION 77+82.40

OMISSION STATION 77+82.40 - 78+42.71 (ALPINE ROAD)

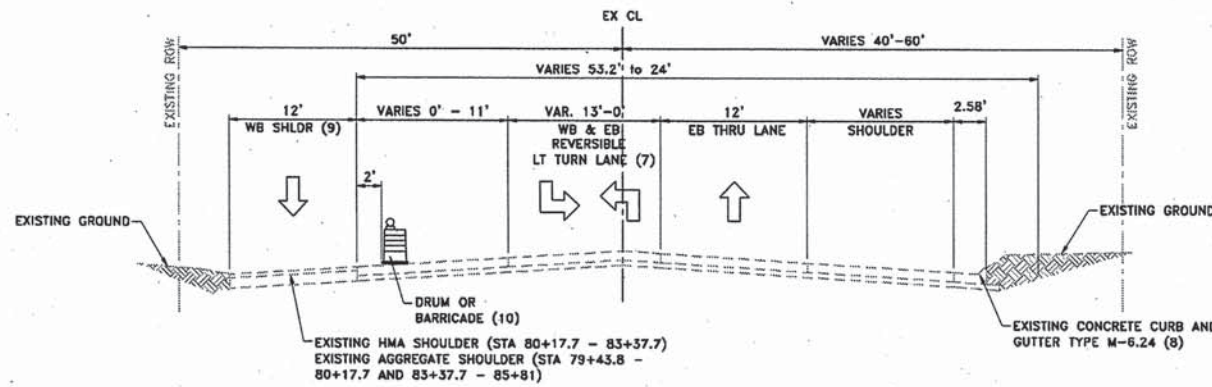
NOTE:
EX. WB RT TURN LANE STA 78+42.71 - 80+88.18 (4)
EX. WB LT TURN LANE STA 78+59.95 - 81+28.15 (5)
EX. WB SHOULDER STA 80+17.7 - 85+81 (4)
END DRUMS STA 80+18 (6)



NOTE:
EX. EB LT TURN LANE STA 80+12.93 - 82+49.00 (5)

PRE-STAGE I
SANDY HOLLOW ROAD
STATION 78+42.71 TO STATION 81+05.00

NOTE:
EX. WB LT TURN LANE STA 78+59.95 - 81+28.15 (7)
EX. WB SHOULDER STA 80+17.7 - 85+81 (9)
END DRUM STA 82+50 (10)



NOTE:
EX. EB LT TURN LANE STA 80+12.93 - 82+49.00 (7)
EX. EB CURB AND GUTTER ENDS STA 81+35.52 (8)

PRE-STAGE I
SANDY HOLLOW ROAD
STATION 81+05.00 TO STATION 82+50.00

LEGEND

- ↓ DIRECTION OF TRAFFIC
- ☰ DRUM WITH STEADY BURN LIGHT
- ▨ VERTICAL BARRICADE

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SHEET REVIEW	
AGENCY	DATE

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MOT TYPICAL SECTIONS - PRESTAGE I SANDY HOLLOW
SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
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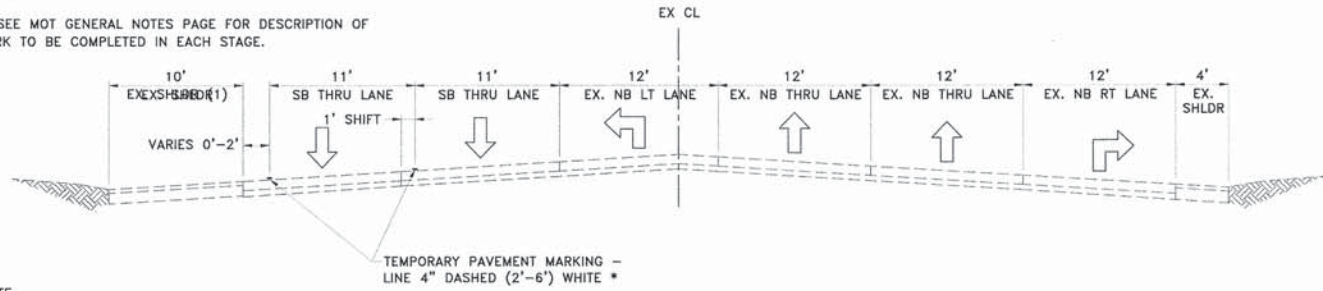
SHEET NO.	16
OF	62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	IS-00599-00-SP	WINNEBAGO	62	17
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (16)	
CONTRACT NO: 85629				

* THIS STRIPING IS TO REMAIN DURING ALL PHASES OF WORK.

** SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.

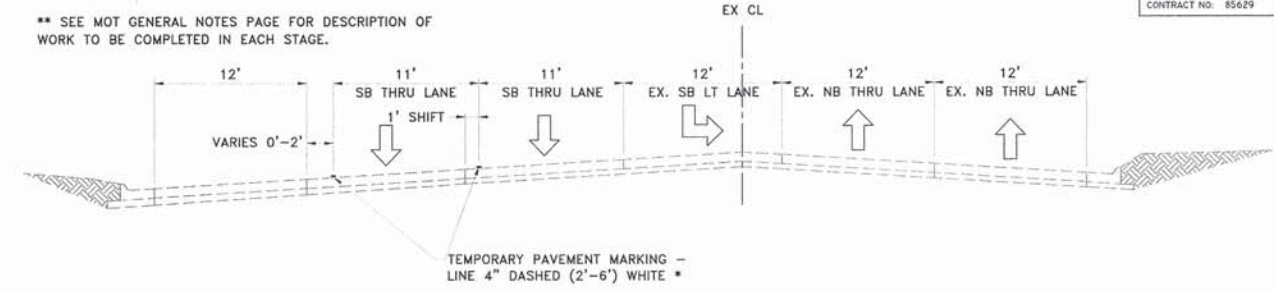


NOTE:
EX. SB SHOULDER STA 205+58.04 - 206+57.41 (1)
EX. SB PCC PAVEMENT STA 206+57.41 - XX0+CC.VV (1)

PRE-STAGE IA - DAY-TIME
ALPINE ROAD ROAD
STATION 205+58.04 TO STATION 207+37.78

* THIS STRIPING IS TO REMAIN DURING ALL PHASES OF WORK.

** SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.



TEMPORARY PAVEMENT MARKING -
LINE 4" DASHED (2'-6") WHITE *

PRE-STAGE IA - DAY-TIME
ALPINE ROAD ROAD
STATION 207+96.21 TO STATION 209+07.00

OMISSION STATION 207+37.78 - 207+96.21 (SANDY HOLLOW ROAD)

LEGEND

- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- VERTICAL BARRICADE
- PAVEMENT MARKING

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SHEET REVIEW	
AGENCY	DATE

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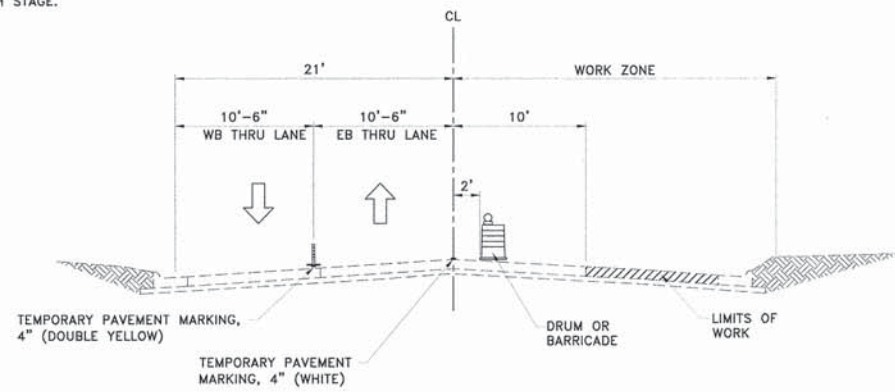
MOT TYPICAL SECTIONS - PRESTAGE IA ALPINE ROAD	
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS	
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT- TYPICAL SECTIONS.DWG	JOB: 04-28-14-013

SHEET NO.
17
OF
62

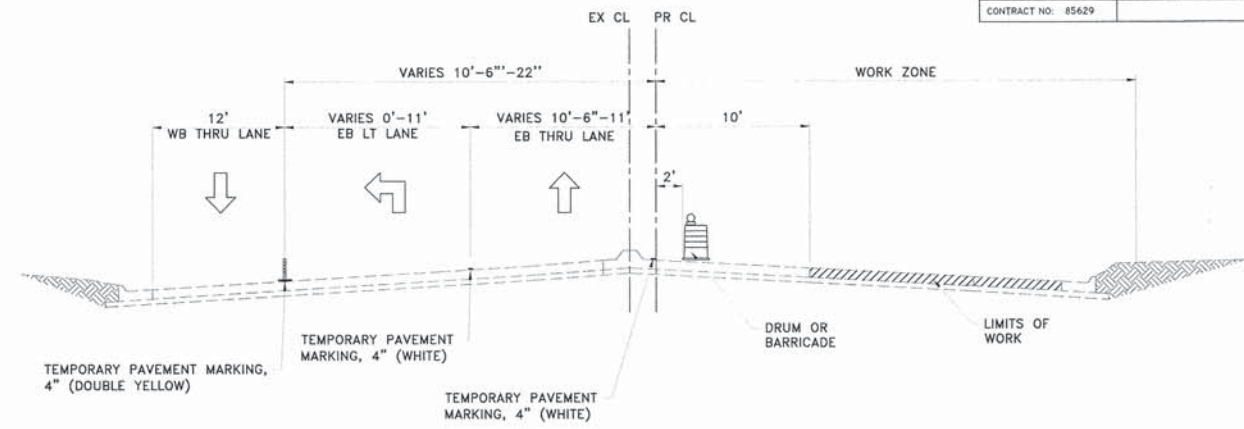
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	18
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO. 85629				

* SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.

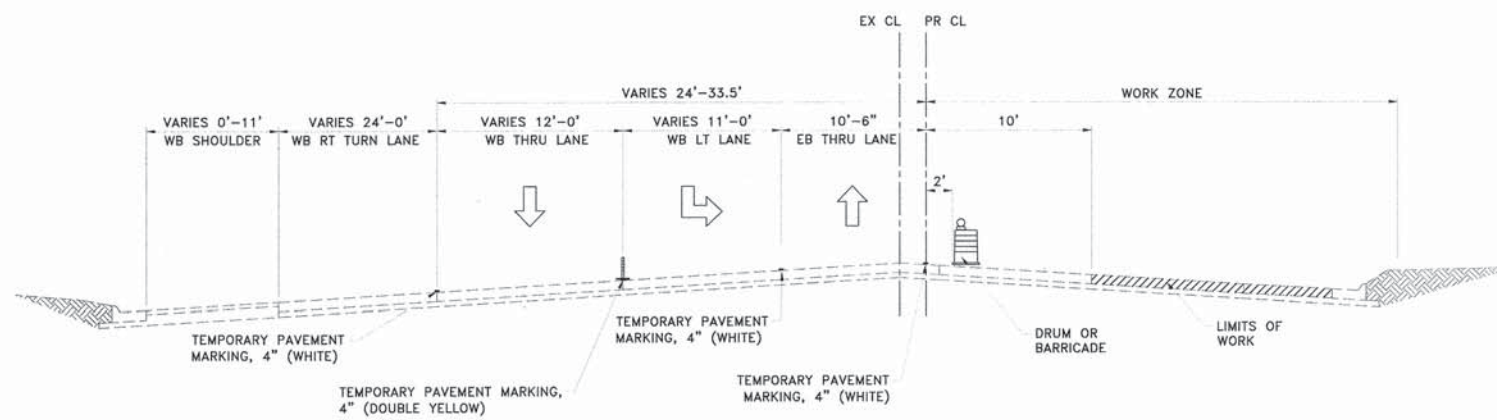


STAGE I - DAY-TIME
SANDY HOLLOW ROAD
STATION 1+78.00 TO STATION 73+13.91

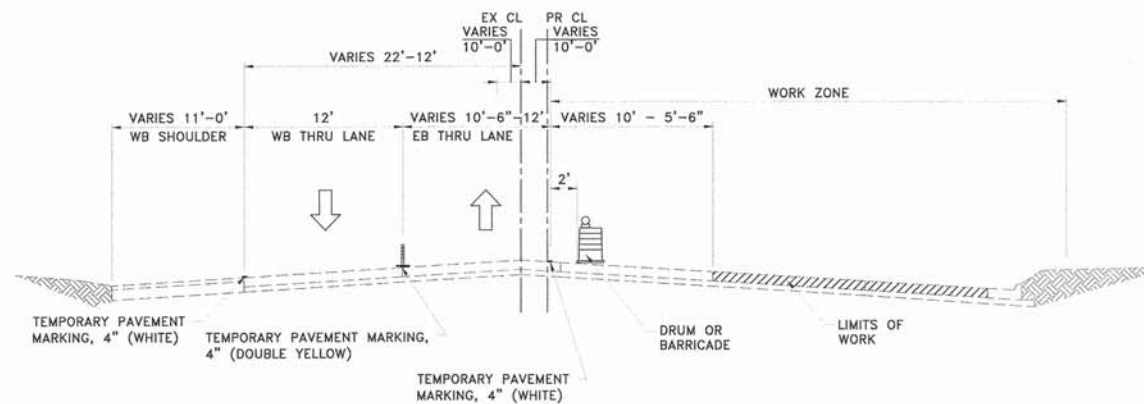


STAGE I - DAY-TIME
SANDY HOLLOW ROAD
STATION 73+13.91 TO STATION 77+82.40

OMISSION STATION 77+82.40 - 78+42.71 (ALPINE ROAD)



STAGE I - DAY-TIME
SANDY HOLLOW ROAD
STATION 78+42.71 TO STATION 80+88.18



STAGE I - DAY-TIME
SANDY HOLLOW ROAD
STATION 80+88.18 TO STATION 85+81.00

LEGEND

- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- FLEXIBLE DELINEATOR
- PAVEMENT MARKING

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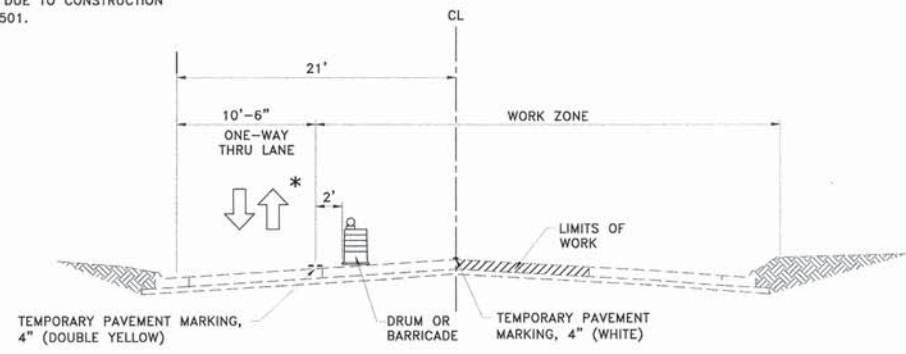
MOT TYPICAL SECTIONS - STAGE I DAY-TIME		
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP	ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT- TYPICAL SECTIONS.DWG		
		JOB: 04-28-14-013

SHEET NO.
18
OF
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO: 85629				

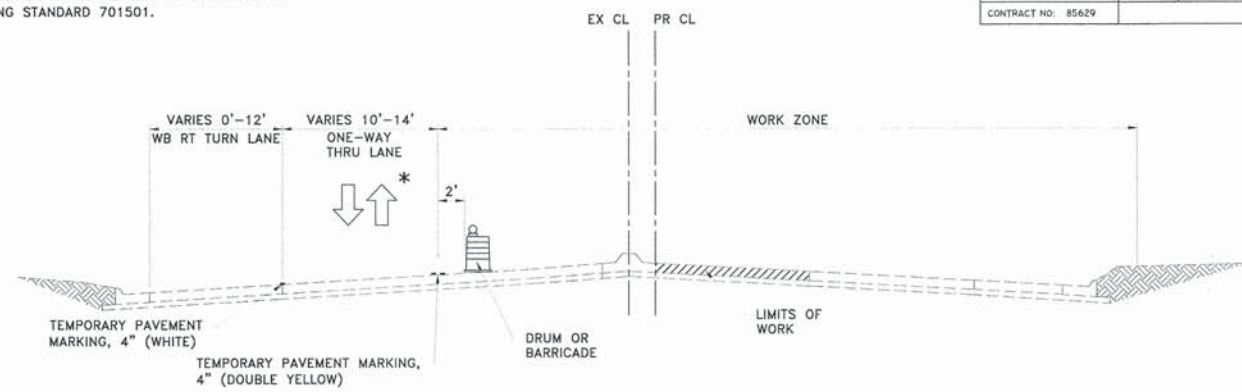
* FLAGGERS ARE TO BE USED TO ALLOW ONLY ONE DIRECTION OF TRAVEL AT A TIME DUE TO CONSTRUCTION ACTIVITIES, USING STANDARD 701501.



STAGE I - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 1+78.00 TO STATION 73+13.91

* SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.

* FLAGGERS ARE TO BE USED TO ALLOW ONLY ONE DIRECTION OF TRAVEL AT A TIME DUE TO CONSTRUCTION ACTIVITIES, USING STANDARD 701501.

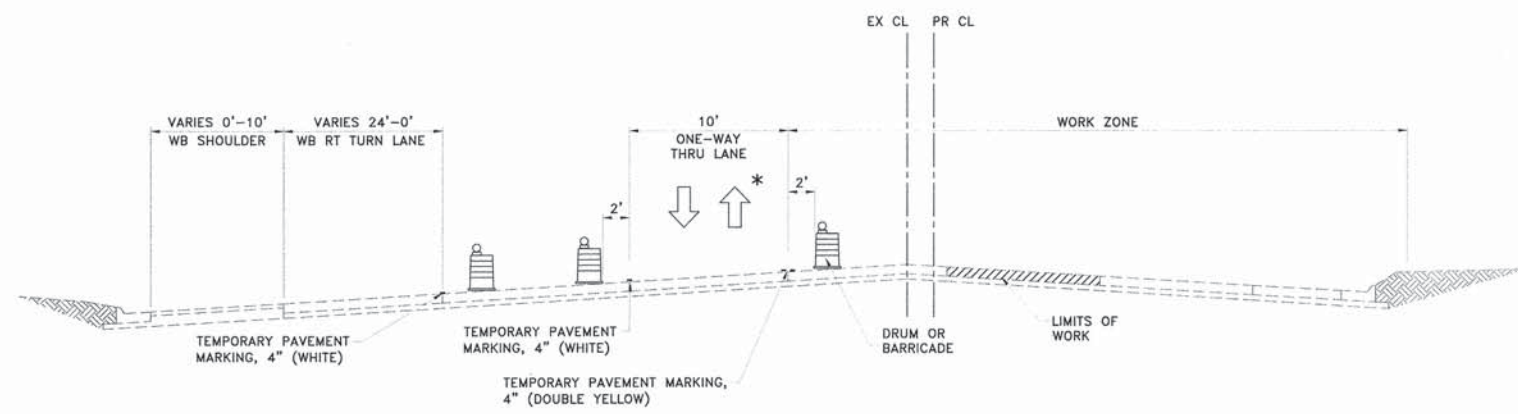


STAGE I - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 73+13.91 TO STATION 77+82.40

OMISSION STATION 77+82.40 - 78+42.71 (ALPINE ROAD)

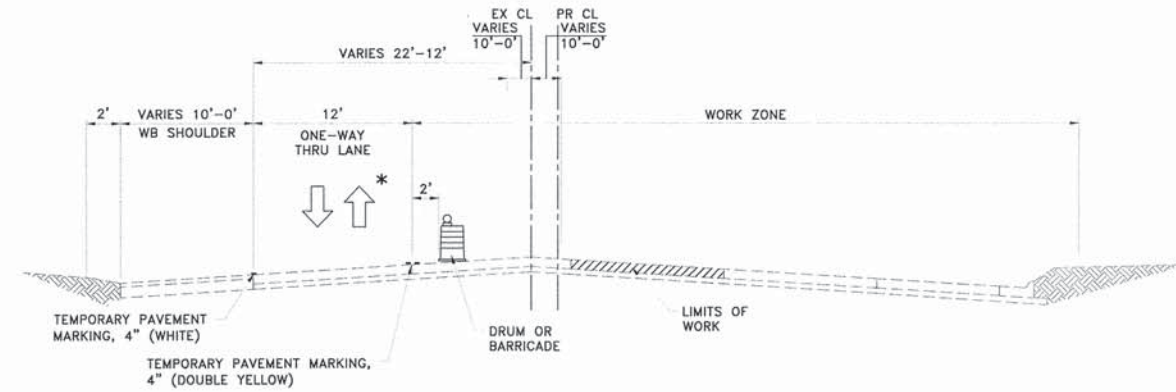
* FLAGGERS ARE TO BE USED TO ALLOW ONLY ONE DIRECTION OF TRAVEL AT A TIME DUE TO CONSTRUCTION ACTIVITIES, USING STANDARD 701501.

FLAGGERS ARE ALSO REQUIRED TO CONTROL VEHICLES TURNING ONTO SANDY HOLLOW ROAD FROM SOUTH ALPINE ROAD.



STAGE I - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 78+42.71 TO STATION 80+88.18

* FLAGGERS ARE TO BE USED TO ALLOW ONLY ONE DIRECTION OF TRAVEL AT A TIME DUE TO CONSTRUCTION ACTIVITIES, USING STANDARD 701501.



STAGE I - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 80+88.18 TO STATION 85+81.00

LEGEND

- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- FLEXIBLE DELINEATOR
- PAVEMENT MARKING

H:\14-013 Sandy Hollow HSIP\DESIGN\DRAWINGS\14-013 MOT - Typical Sections.dwg, 1/23/2016 10:24:31 PM, Brad

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	11/5/2014
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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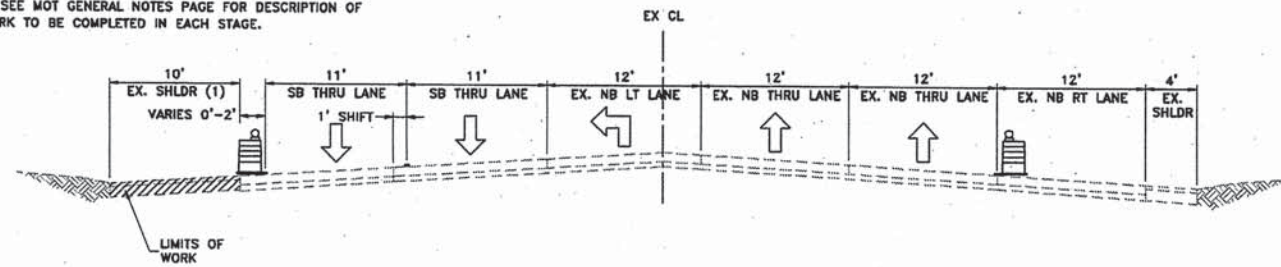
MOT TYPICAL SECTIONS - STAGE I NIGHT-TIME
SANDY HOLLOW ROAD SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT - TYPICAL SECTIONS.DWG JOB:04-28-14-013

SHEET NO.
19
OF
62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	15-00599-00-SP	WINNEBAGO	62	20
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (16)	
CONTRACT NO. 85620				

* STRIPING SHOWN IS FROM PRE-STAGE 1A - ALPINE ROAD

** SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.



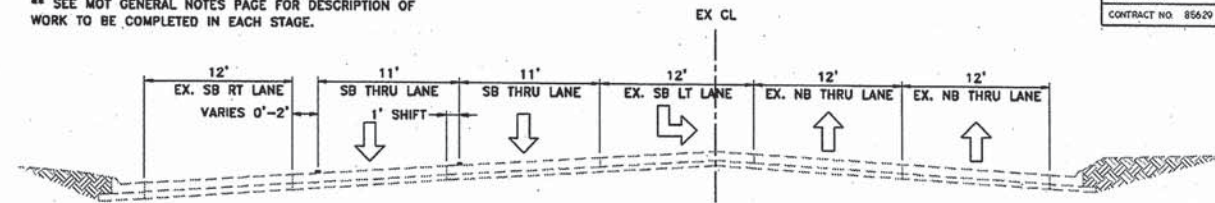
STAGE I - DAY-TIME

ALPINE ROAD ROAD
STATION 205+58.04 TO STATION 207+37.78

NOTE:
EX. SB SHOULDER STA 205+58.04 - 206+57.41 (1)
EX. SANDY HOLLOW RETRUN PCC PAVEMENT STA 206+57.41 - 207+37.80 (1)

* STRIPING SHOWN IS FROM PRE-STAGE 1A - ALPINE ROAD

** SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.



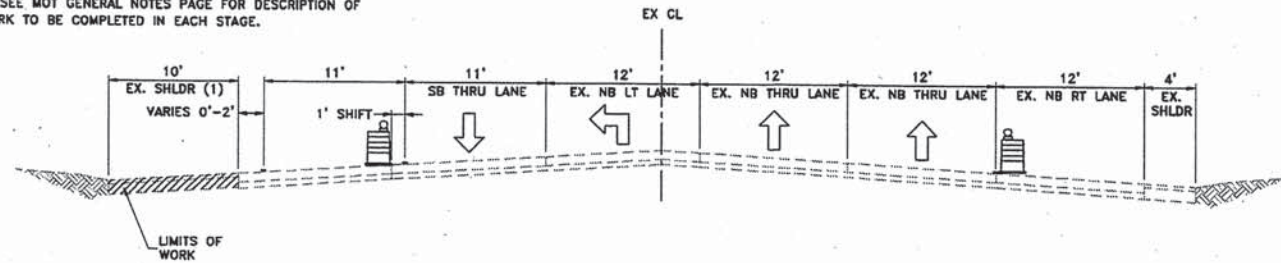
STAGE I - DAY-TIME

ALPINE ROAD ROAD
STATION 207+96.21 TO STATION 209+07.00

OMISSION STATION 207+37.78 - 207+96.21 (SANDY HOLLOW ROAD)

* STRIPING SHOWN IS FROM PRE-STAGE 1A - ALPINE ROAD

** SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.



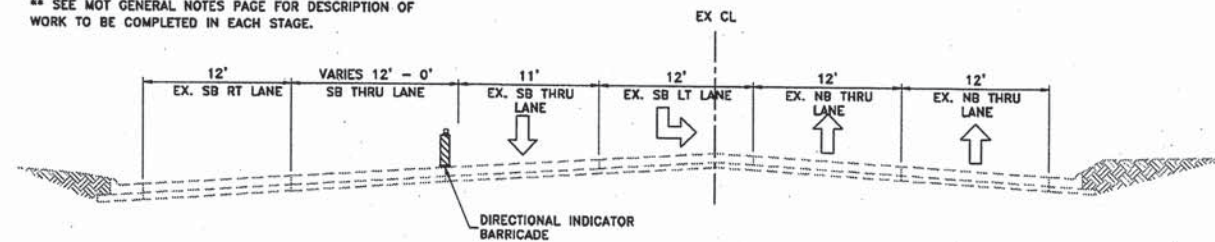
STAGE I - NIGHT-TIME

ALPINE ROAD ROAD
STATION 205+58.04 TO STATION 207+37.78

NOTE:
EX. SB SHOULDER STA 205+58.04 - 206+57.41 (1)
EX. SANDY HOLLOW RETRUN PCC PAVEMENT STA 206+57.41 - 207+37.80 (1)

* STRIPING SHOWN IS FROM PRE-STAGE 1A - ALPINE ROAD

** SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.



STAGE I - NIGHT-TIME

ALPINE ROAD ROAD
STATION 208+95.00 TO STATION 214+35.00

LEGEND

- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- VERTICAL BARRICADE
- PAVEMENT MARKING

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SHEET REVIEW	
AGENCY	DATE

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PLOT DATE:	11/3/2014
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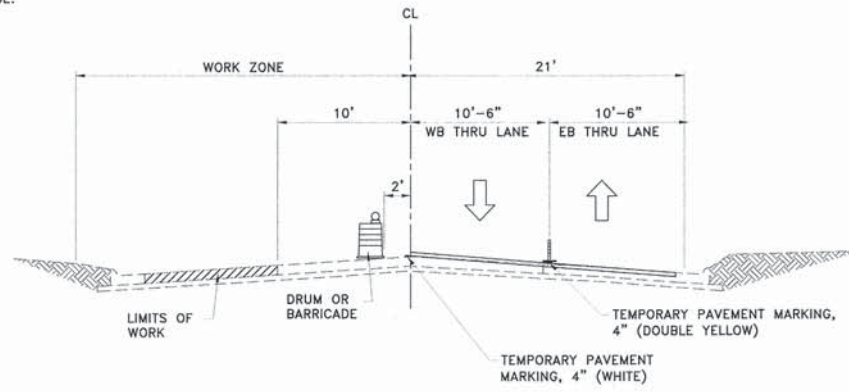
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SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT - TYPICAL SECTIONS.DWG JOB:04-28-14-013

SHEET NO.
20
OF
62

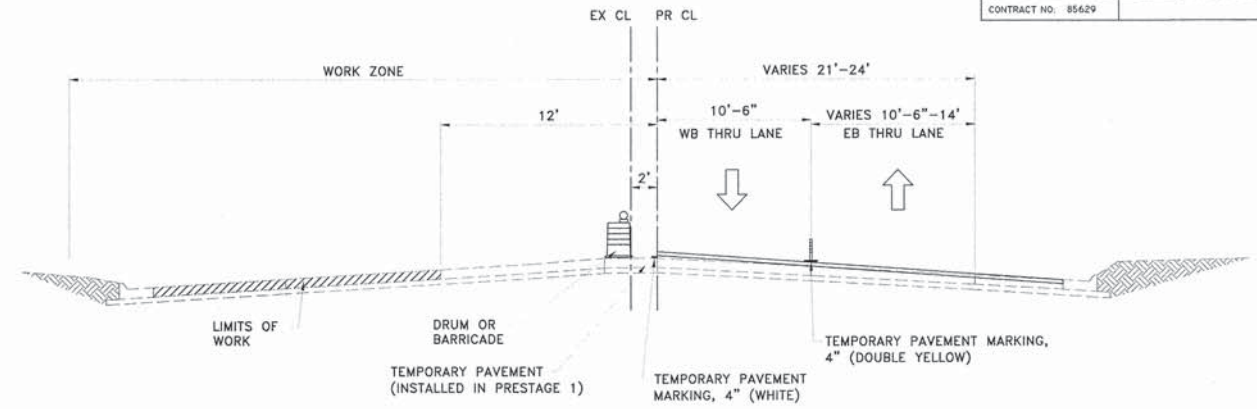
* SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	21
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (I16)	
CONTRACT NO. 85629				

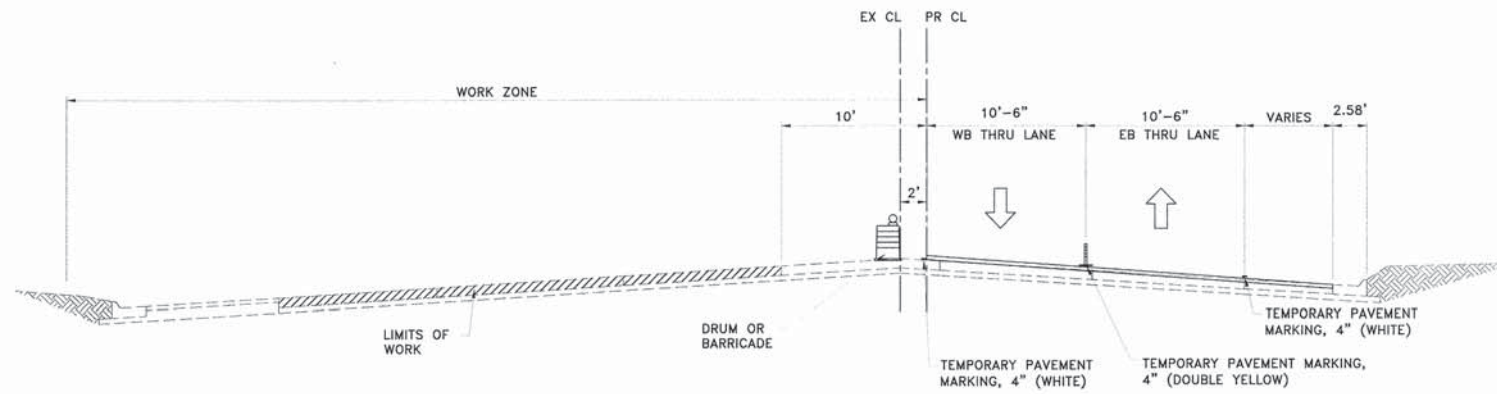


STAGE 2 - DAY-TIME
SANDY HOLLOW ROAD
STATION 1+78.00 TO STATION 73+13.91

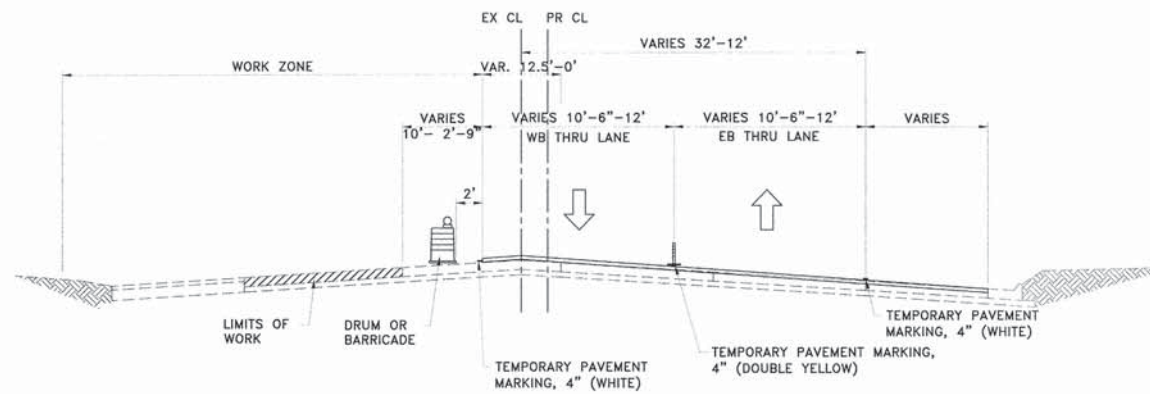


STAGE 2 - DAY-TIME
SANDY HOLLOW ROAD
STATION 73+13.91 TO STATION 77+82.40

OMISSION STATION 77+82.40 - 78+42.71 (ALPINE ROAD)



STAGE 2 - DAY-TIME
SANDY HOLLOW ROAD
STATION 78+42.71 TO STATION 80+88.18



STAGE 2 - DAY-TIME
SANDY HOLLOW ROAD
STATION 80+88.18 TO STATION 85+81.00

LEGEND

- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURN LIGHT
- FLEXIBLE DELINEATOR
- PAVEMENT MARKING

H:\14-013 Sandy Hollow HSIP\DESIGN\DRAWINGS\14-013 MOT - Typical Sections.dwg, 1/23/2016, 10:24:32, Phil Brad

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	11/5/2014
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SUBMITTAL DATE:	01/25/2016

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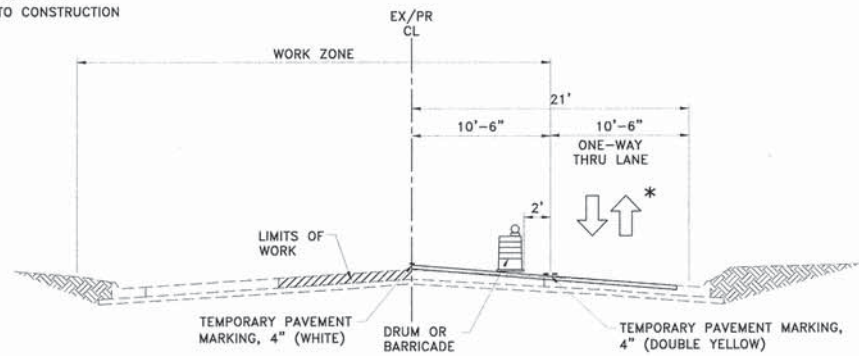
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SANDY HOLLOW ROAD SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT- TYPICAL SECTIONS.DWG JOB: 04-28-14-013

SHEET NO.
21
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	22
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (I16)	
CONTRACT NO. 85629				

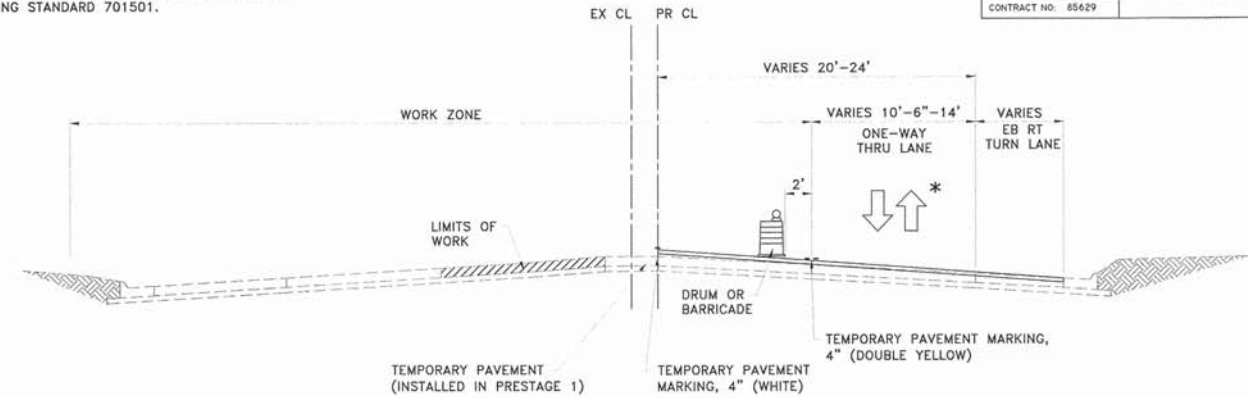
* FLAGGERS ARE TO BE USED TO ALLOW ONLY ONE DIRECTION OF TRAVEL AT A TIME DUE TO CONSTRUCTION ACTIVITIES, USING STANDARD 701501.



STAGE 2 - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 1+78.00 TO STATION 73+13.91

* SEE MOT GENERAL NOTES PAGE FOR DESCRIPTION OF WORK TO BE COMPLETED IN EACH STAGE.

* FLAGGERS ARE TO BE USED TO ALLOW ONLY ONE DIRECTION OF TRAVEL AT A TIME DUE TO CONSTRUCTION ACTIVITIES, USING STANDARD 701501.

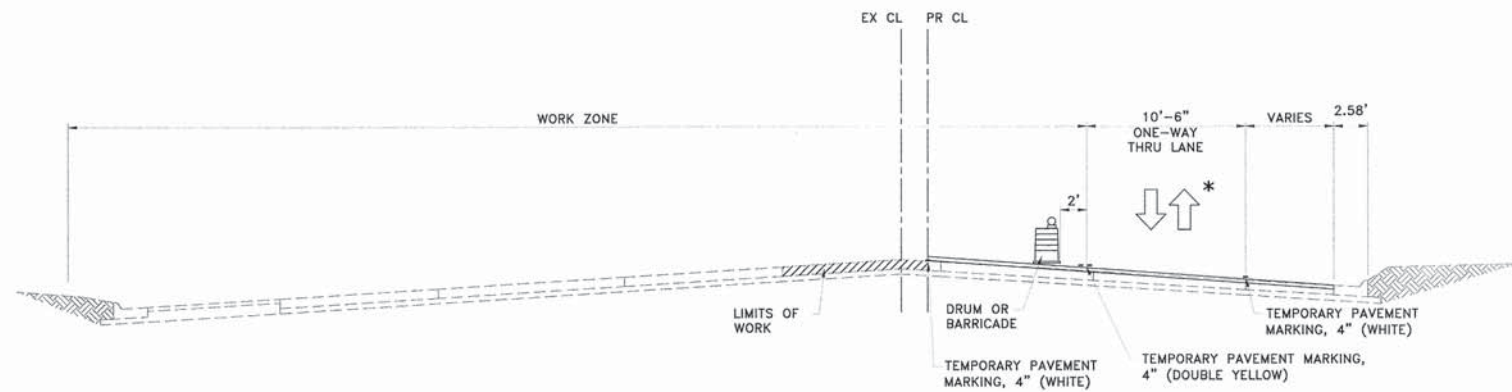


STAGE 2 - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 73+13.91 TO STATION 77+82.40

OMISSION STATION 77+82.40 - 78+42.71 (ALPINE ROAD)

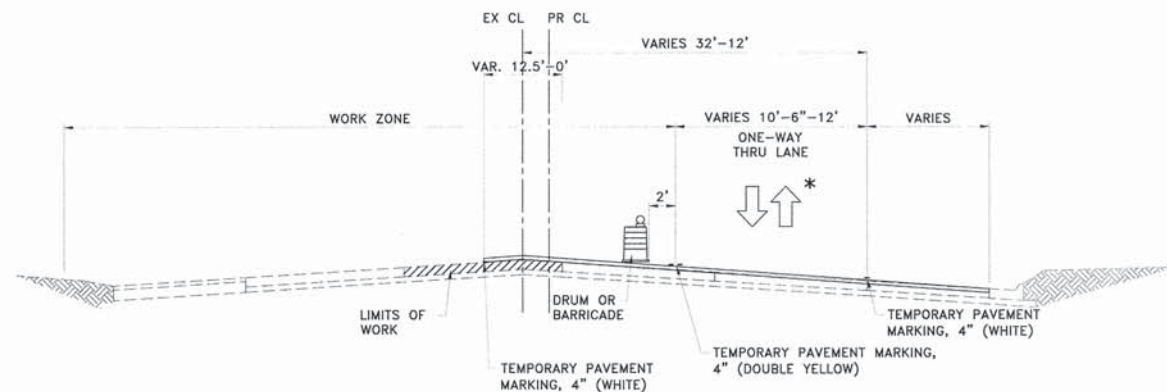
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FLAGGERS ARE ALSO REQUIRED TO CONTROL VEHICLES TURNING ONTO SANDY HOLLOW ROAD FROM SOUTH ALPINE ROAD.



STAGE 2 - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 78+42.71 TO STATION 80+88.18

* FLAGGERS ARE TO BE USED TO ALLOW ONLY ONE DIRECTION OF TRAVEL AT A TIME DUE TO CONSTRUCTION ACTIVITIES, USING STANDARD 701501.



STAGE 2 - NIGHT-TIME
SANDY HOLLOW ROAD
STATION 80+88.18 TO STATION 85+81.00

LEGEND

	DIRECTION OF TRAFFIC
	DRUM WITH STEADY BURN LIGHT
	FLEXIBLE DELINEATOR
	PAVEMENT MARKING

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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	11/5/2014
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SUBMITTAL DATE:	01/25/2016

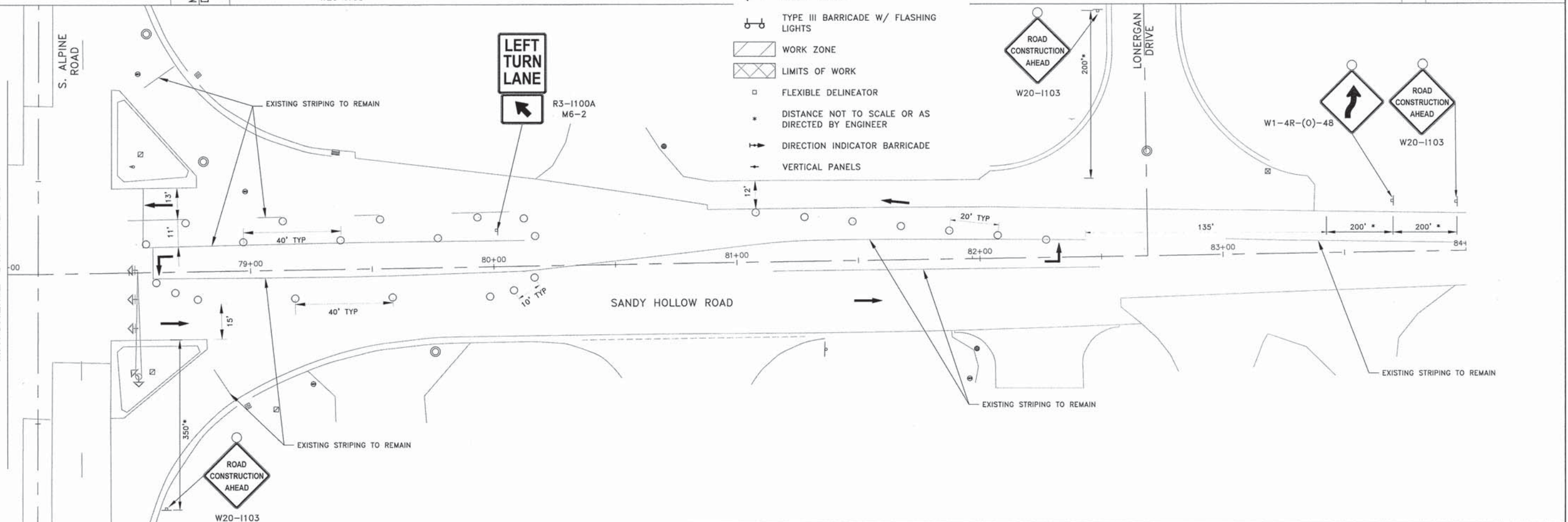
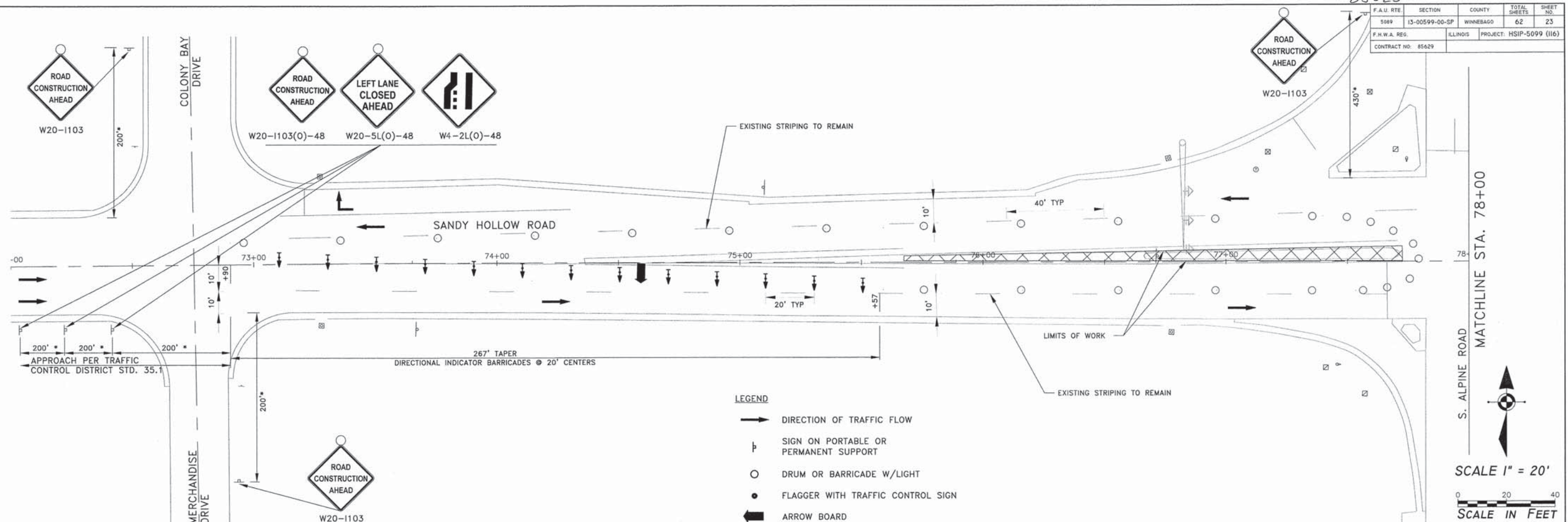
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MOT TYPICAL SECTIONS - STAGE 2 NIGHT-TIME
SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT - TYPICAL SECTIONS.DWG JOB:04-28-14-013

SHEET NO.
22
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	23
F.N.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (I16)	
CONTRACT NO.:	85629			



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

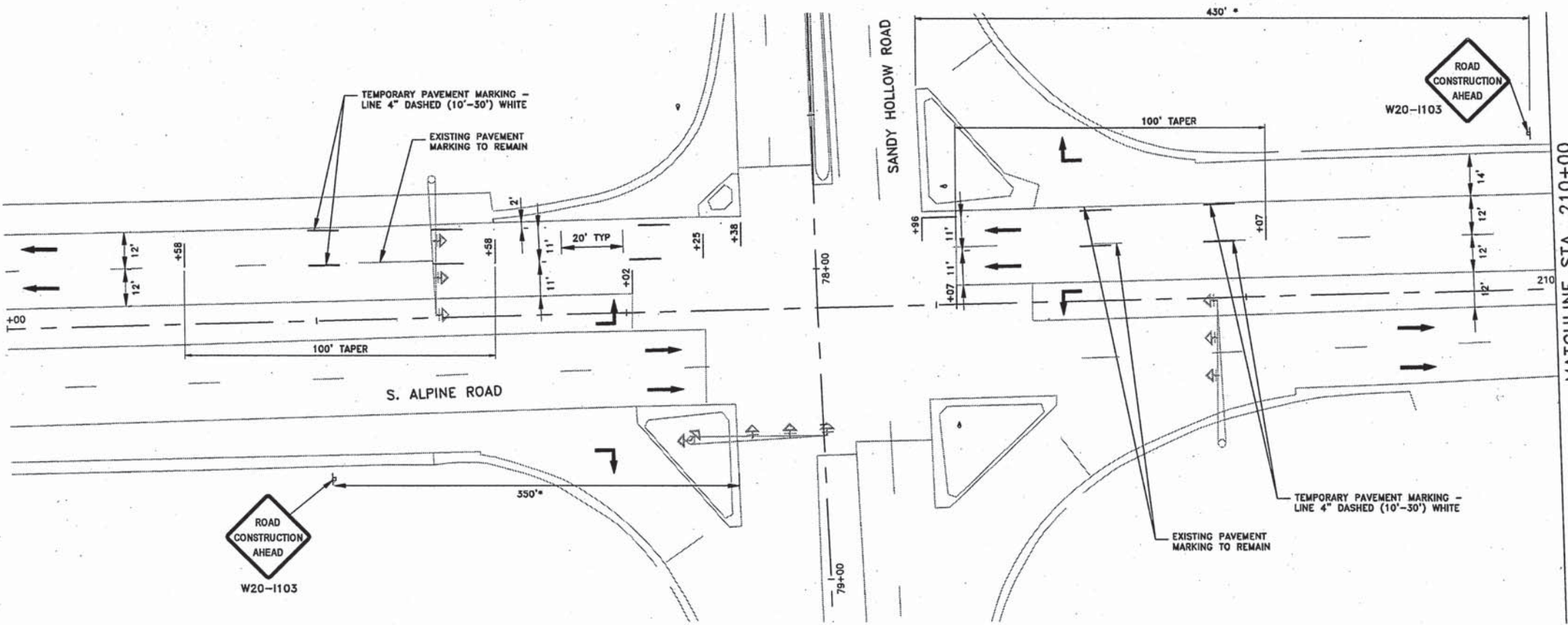
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PLOT DATE:	1/23/2016
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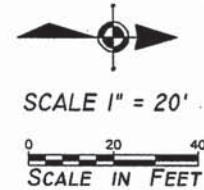
MOT PLAN PRESTAGE I - STA 72+00 - 84+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 7.DWG
MEAI JOB: 04-28-14-013

SHEET NO.
23
OF
62

F.A.H. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	15-00599-00-SP	WINNEBAGO	62	24
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO.	95629			



- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ⇌ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇌ DIRECTION INDICATOR BARRICADE
 - ⊥ VERTICAL PANELS



H:\14-013 Sandy Hollow HSIP\05-SP\DRAWINGS\14-013 MOT Plan - Alpine.dwg, 2/27/2016, 8:32:07 AM, Brol

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	2/27/2016
DRAWN BY:	ESL
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SUBMITTAL DATE:	01/25/2016

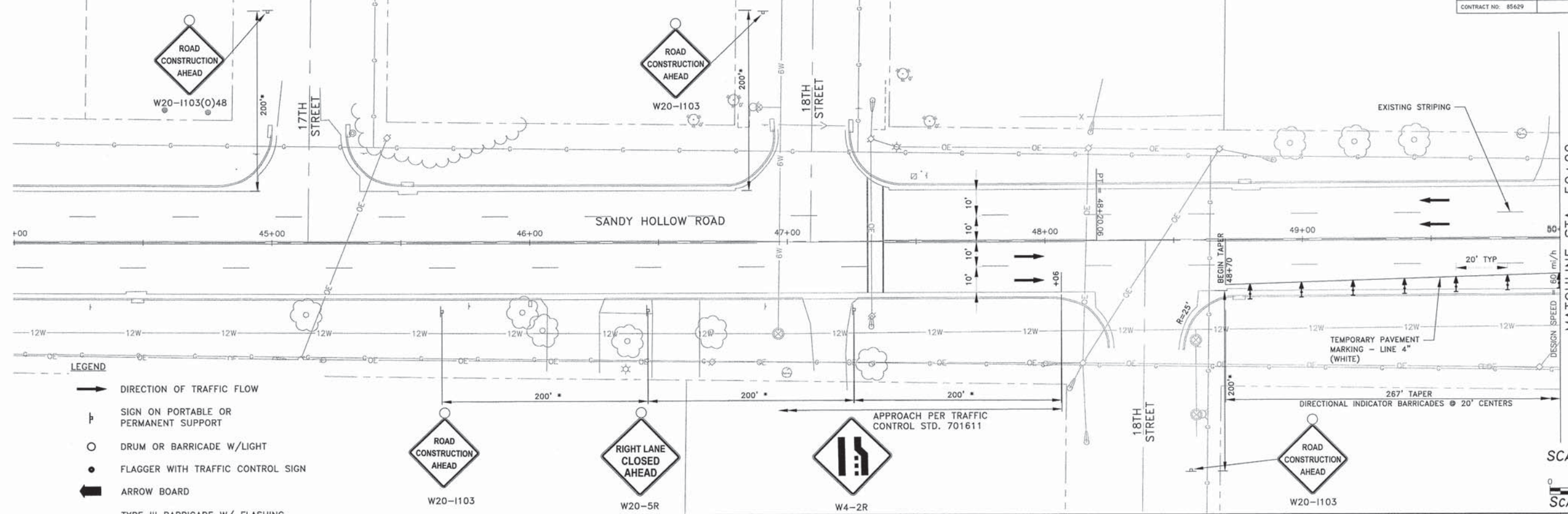
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MOT PLAN PRESTAGE IA - ALPINE ROAD
SANDY HOLLOW ROAD SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - ALPINE.DWG MEAI JOB:04-28-14-013

SHEET NO.
24
OF
62

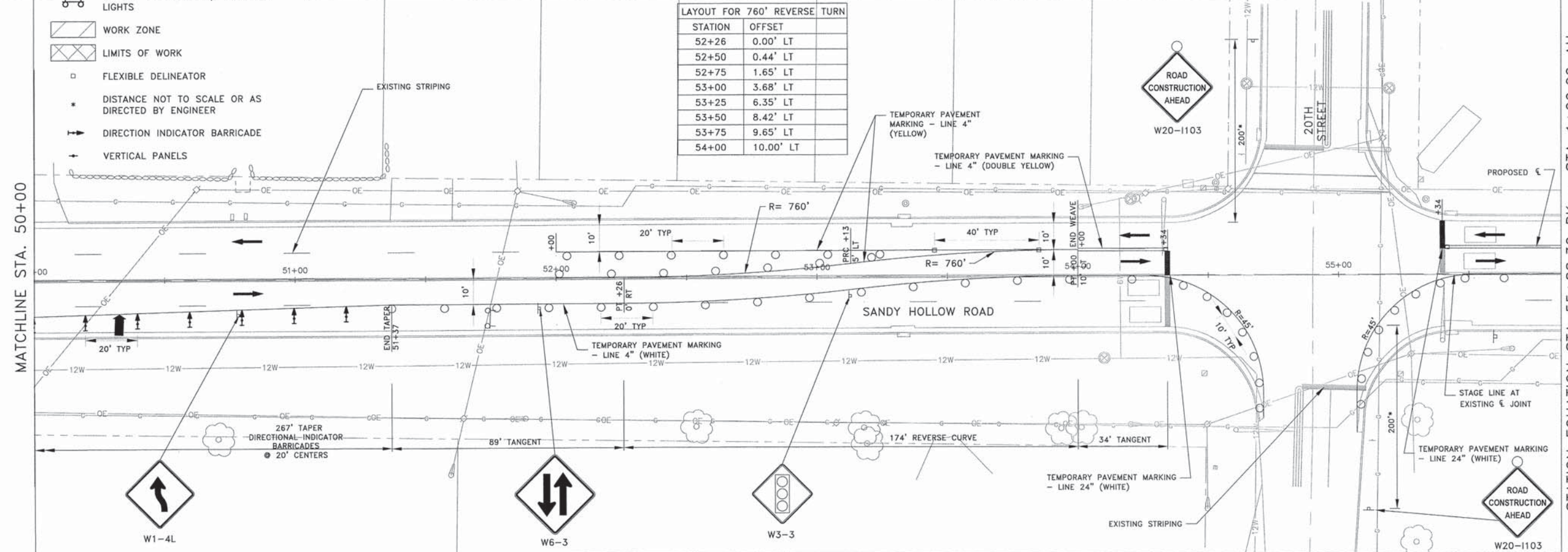
85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	25
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO.: 85629				



- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ⇄ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇄ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS

LAYOUT FOR 760' REVERSE TURN	
STATION	OFFSET
52+26	0.00' LT
52+50	0.44' LT
52+75	1.65' LT
53+00	3.68' LT
53+25	6.35' LT
53+50	8.42' LT
53+75	9.65' LT
54+00	10.00' LT



H:\14-013_Sandy_Hollow_HSP\DESIGN\DRAWINGS\14-013_MOT_Plan - 0.dwg, 1/23/2016 10:25:22 PM, BSL

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

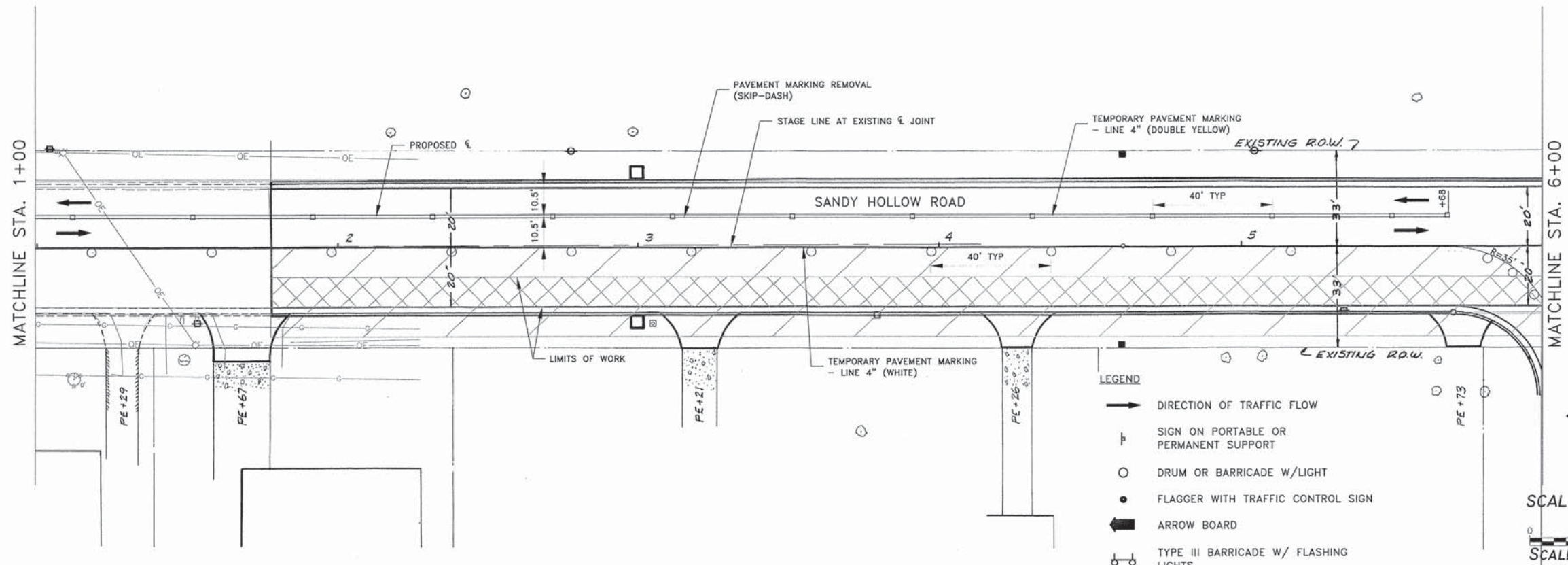
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MOT PLAN STAGE I (DAY) - STA 48+00 - I+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 0.DWG
MEAI JOB: 04-28-14-013

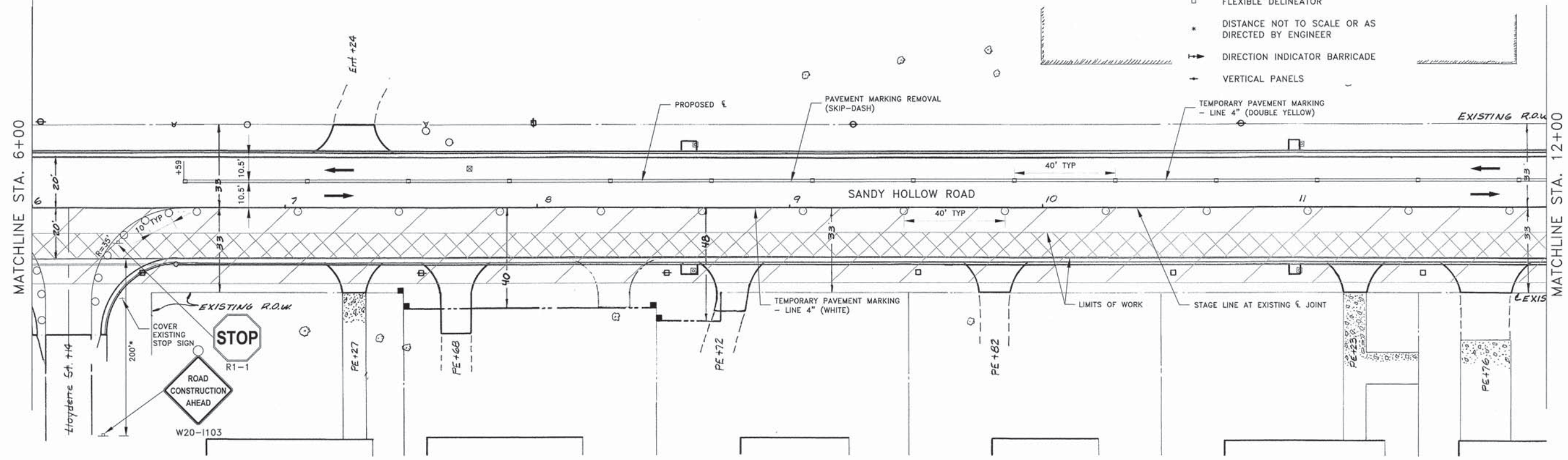
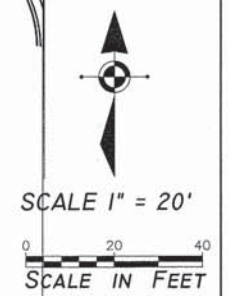
SHEET NO.
25
OF
62

85629

P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	26
F.H.W.A. REG.	ILLINOIS	PROJECT	HSP-5099 (116)	
CONTRACT NO: 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊞ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊞ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▨ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ➔ VERTICAL PANELS



H:\14-013_Sandy_Hollow_HSIP\DESIGN\DRAWINGS\14-013_MOT_Plan - I.dwg, 1/23/2016 10:25:39 PM, Brad

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
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SUBMITTAL DATE:	01/25/2016

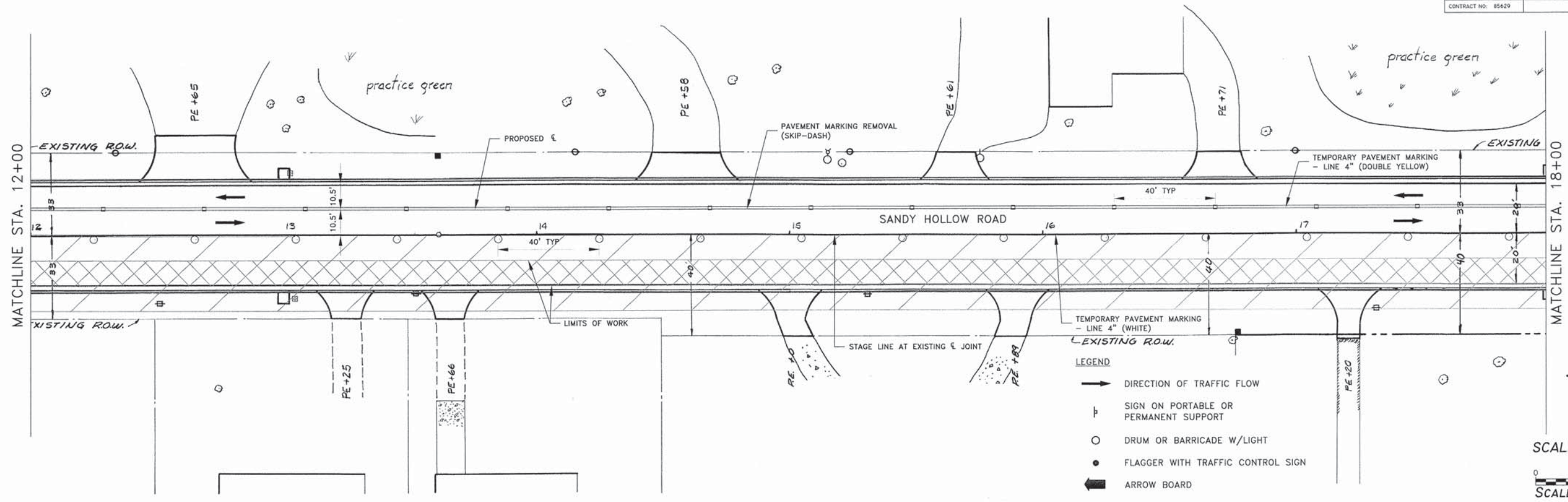
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MOT PLAN STAGE I (DAY) - STA 1+00 - 12+00
SANDY HOLLOW ROAD SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - I.DWG
MEAI JOB: 04-28-14-013

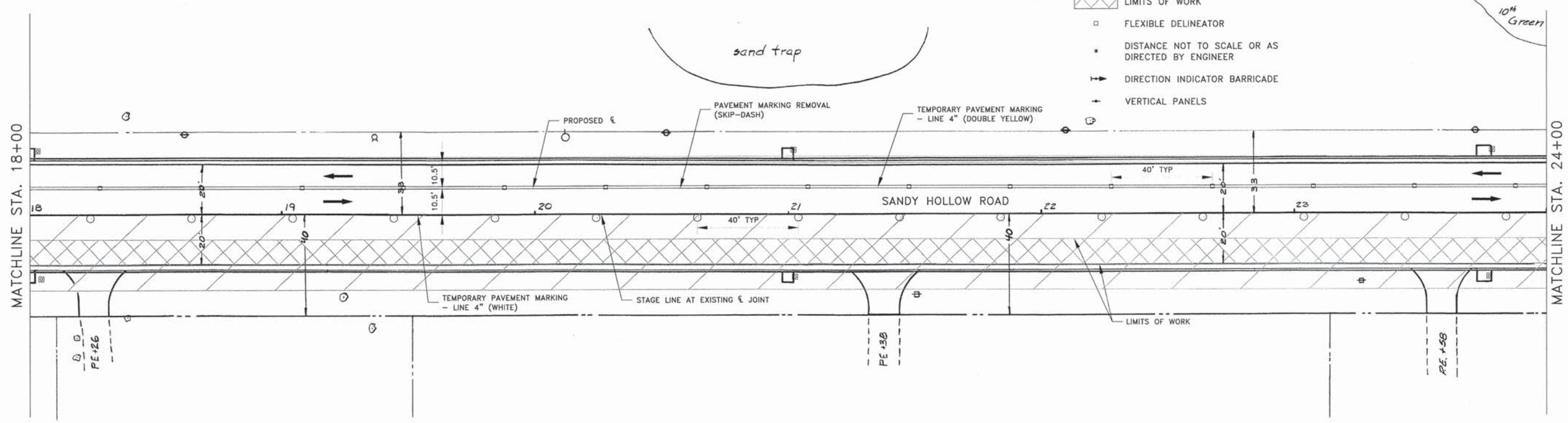
SHEET NO.	26
OF	62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	27
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO: 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔➔ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔➔ DIRECTION INDICATOR BARRICADE
 - + VERTICAL PANELS



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

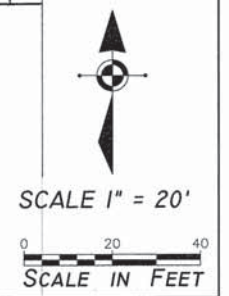
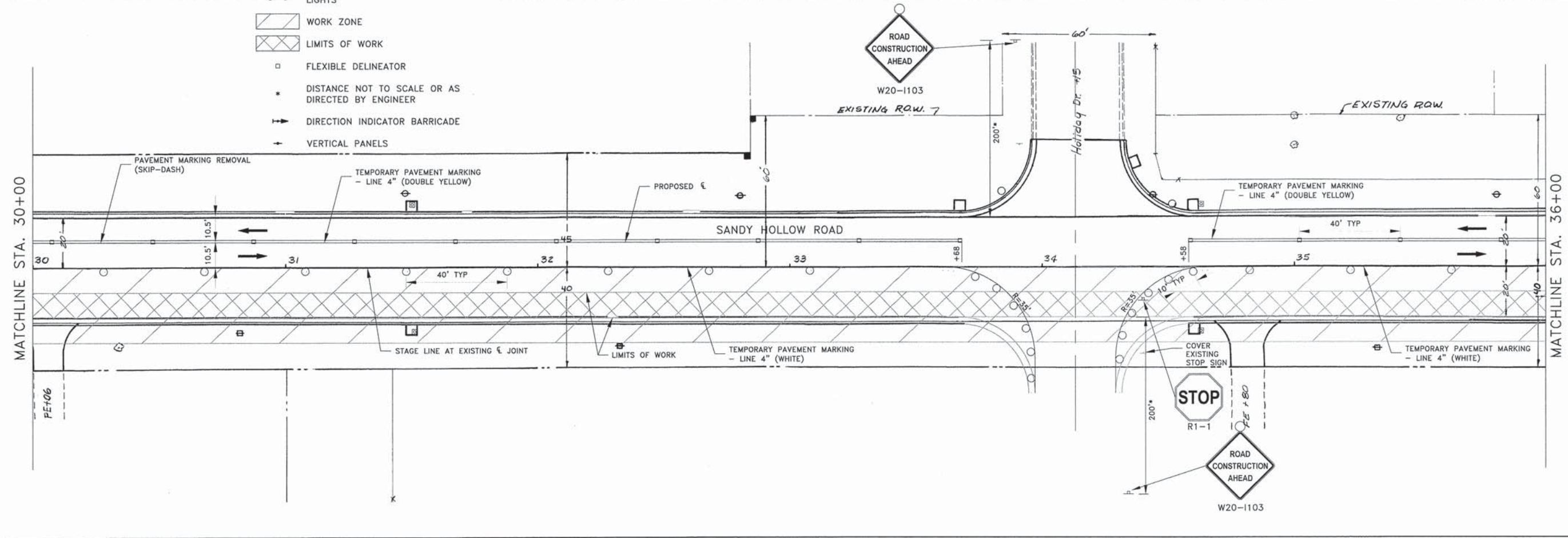
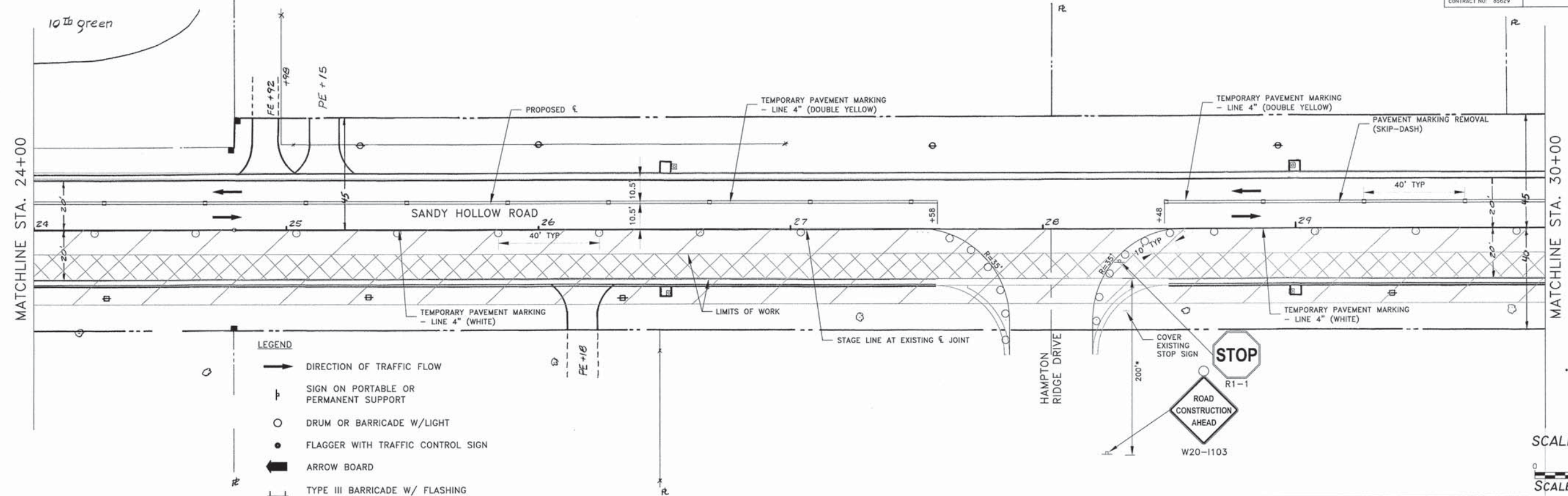
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MOT PLAN STAGE I (DAY) - STA 12+00 - 24+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE:H:\14-013_Sandy_Hollow_HSIP\DESIGN\DRAWINGS\14-013_MOT_Plan - 2.DWG
MEAI JOB:04-28-14-013

SHEET NO.
27
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	28
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (I16)	
CONTRACT NO. 85629				



14-11-013 Sandy Hollow HSIP DESIGN REMAINING 14-013 MOT Plan - 3.dwg, 1/23/2016 10:26:30 P.M. Road

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

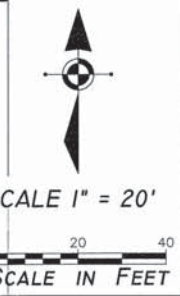
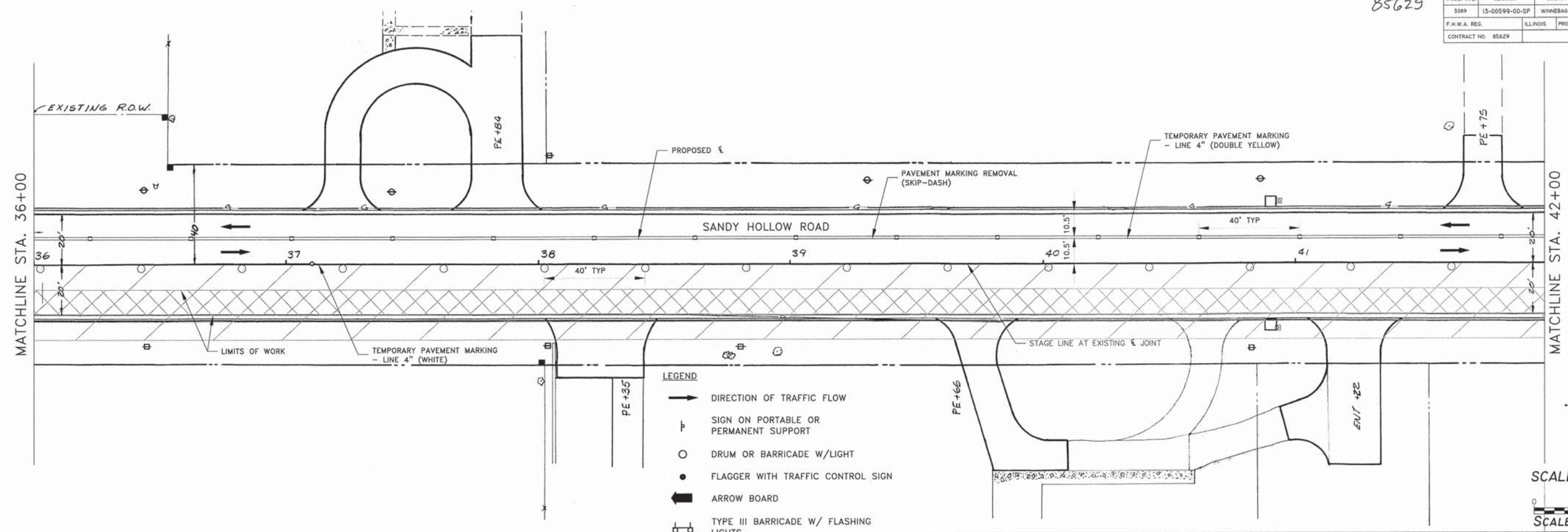
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MOT PLAN STAGE I (DAY) - STA 24+00 - 36+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 3.DWG
MEJ JOB: 04-28-14-013

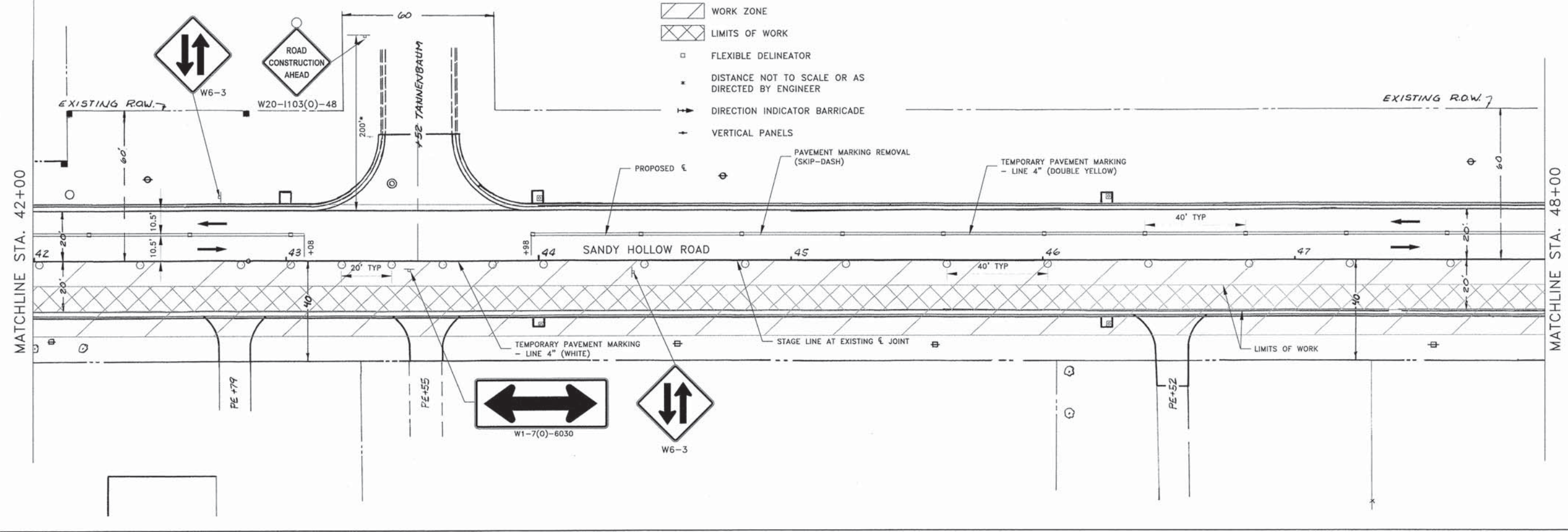
SHEET NO.
28
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	29
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ⊕ VERTICAL PANELS



H:\14-013_Sandy Hollow HSIP\DESIGN\DRAWINGS\14-013 MOT Plan - 4.dwg, 1/23/2016 10:25:55 PM, Bred

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

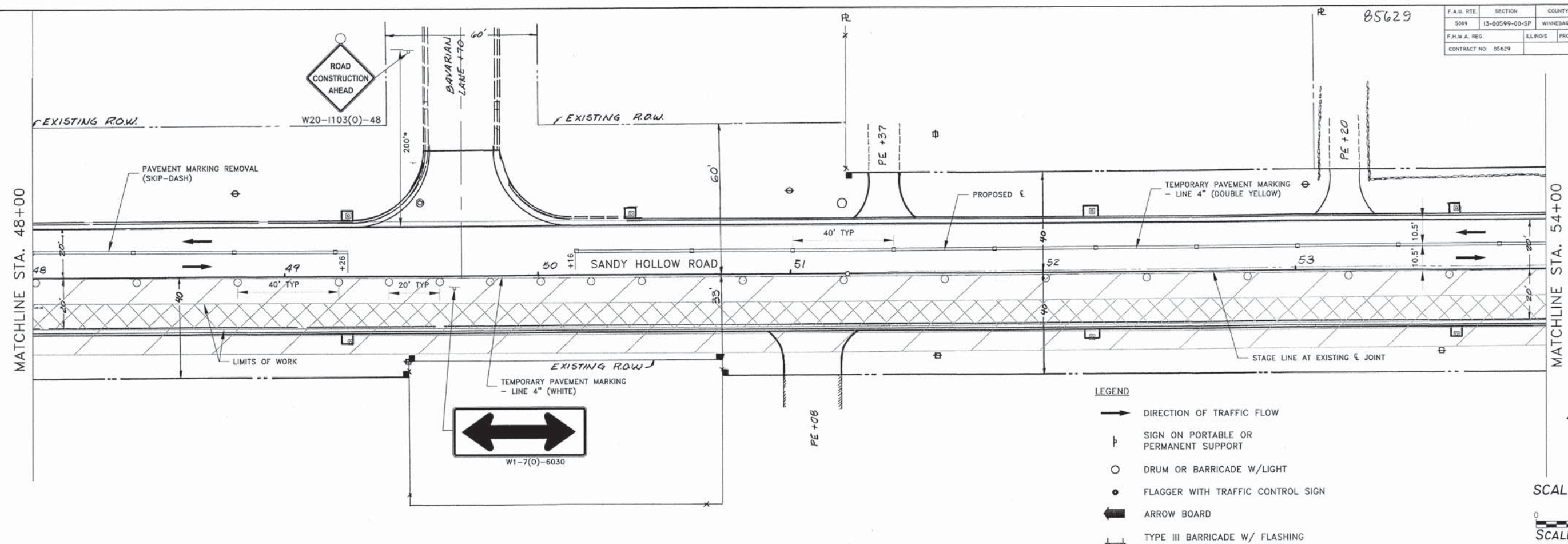
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MOT PLAN STAGE I (DAY) - STA 36+00 - 48+00
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SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 4.DWG
MEAI JOB: 04-28-14-013

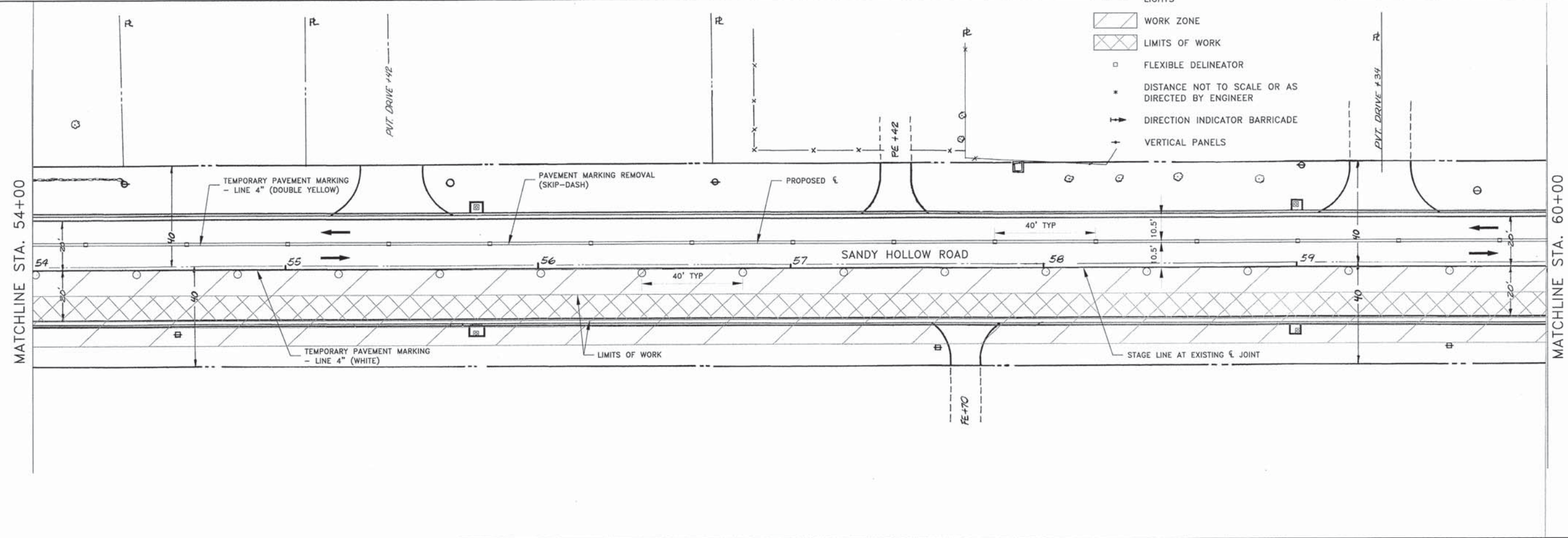
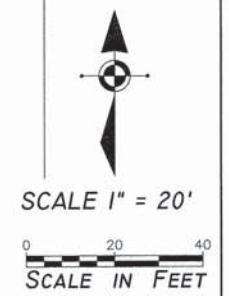
SHEET NO.
29
OF
62

P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	30
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO: 85629				

85629



- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ⇄ ARROW BOARD
 - ⊠ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇄ DIRECTION INDICATOR BARRICADE
 - ⊥ VERTICAL PANELS



SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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SUBMITTAL DATE:	01/26/2016

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MOT PLAN STAGE I (DAY) - STA 48+00 - 60+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 5.DWG
MEAI JOB: 04-28-14-013

SHEET NO.
30
OF
62

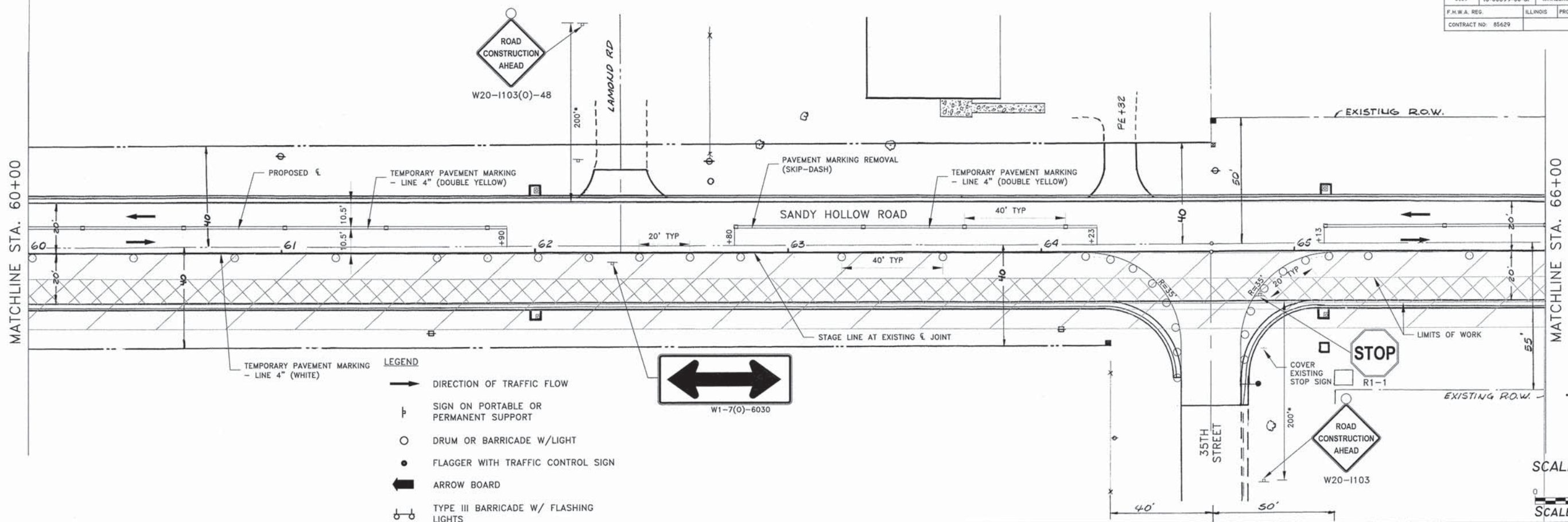
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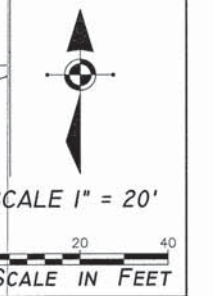
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	31
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO: 85629				

MATCHLINE STA. 60+00

MATCHLINE STA. 66+00

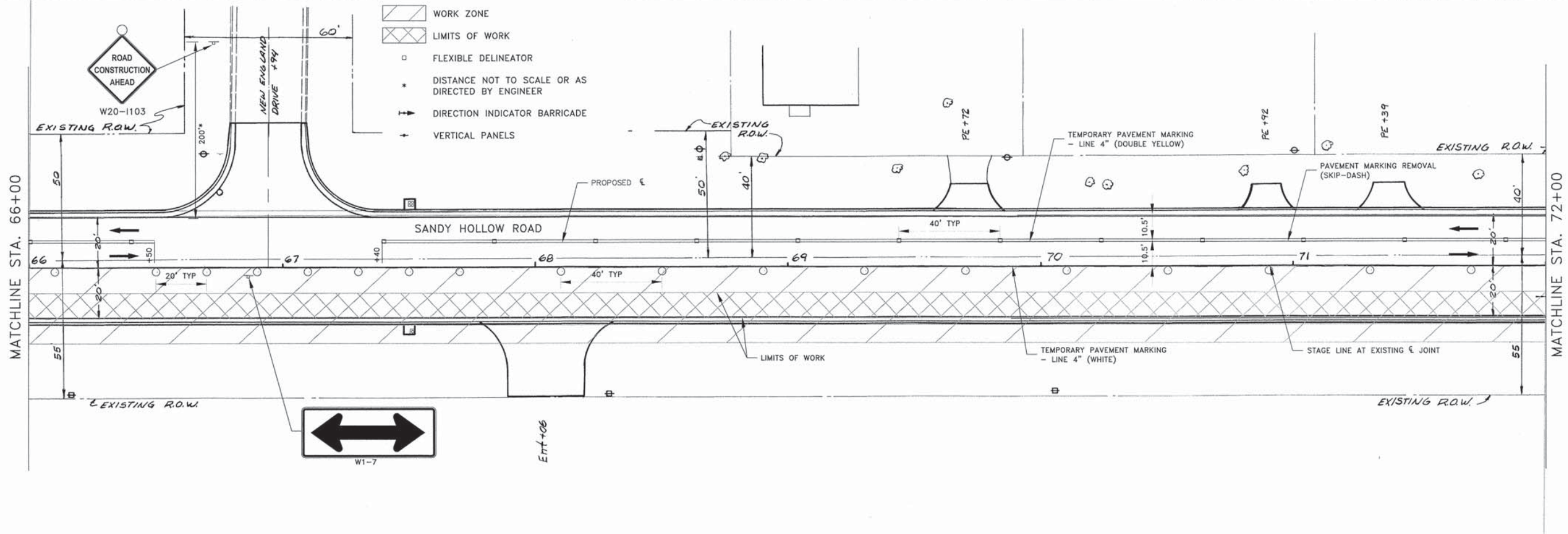


- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ⇄ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇄ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS

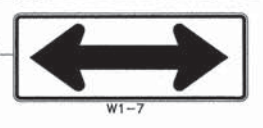


MATCHLINE STA. 66+00

MATCHLINE STA. 72+00



- LEGEND**
- ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇄ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	1/23/2016
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CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

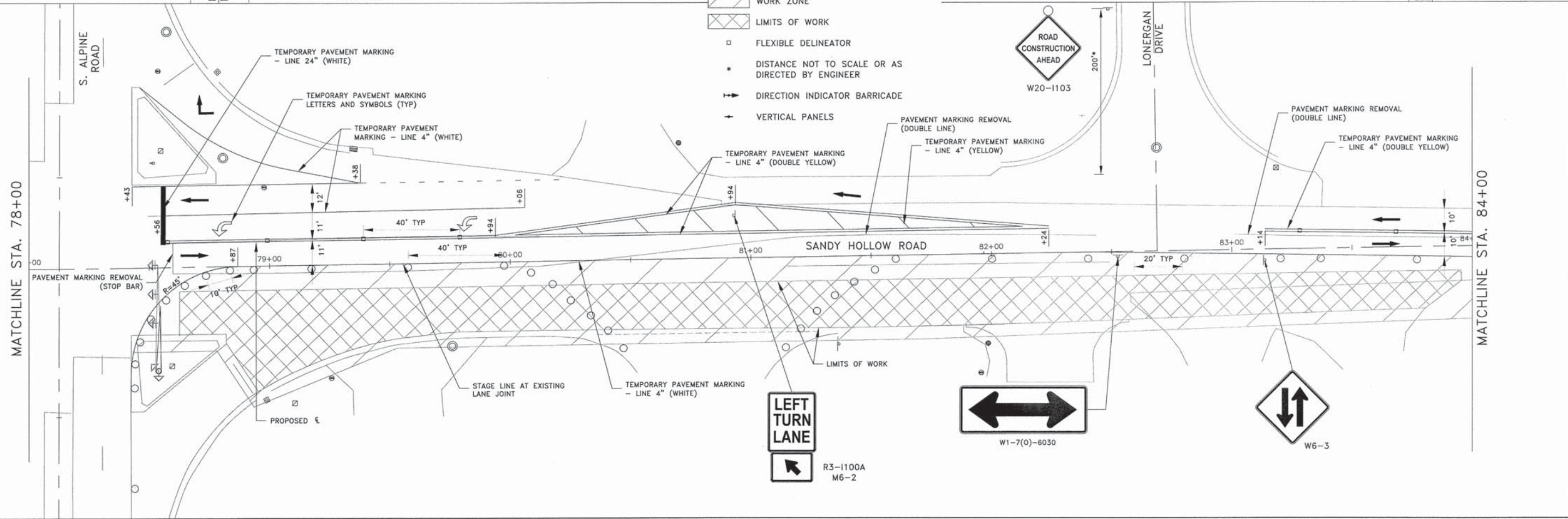
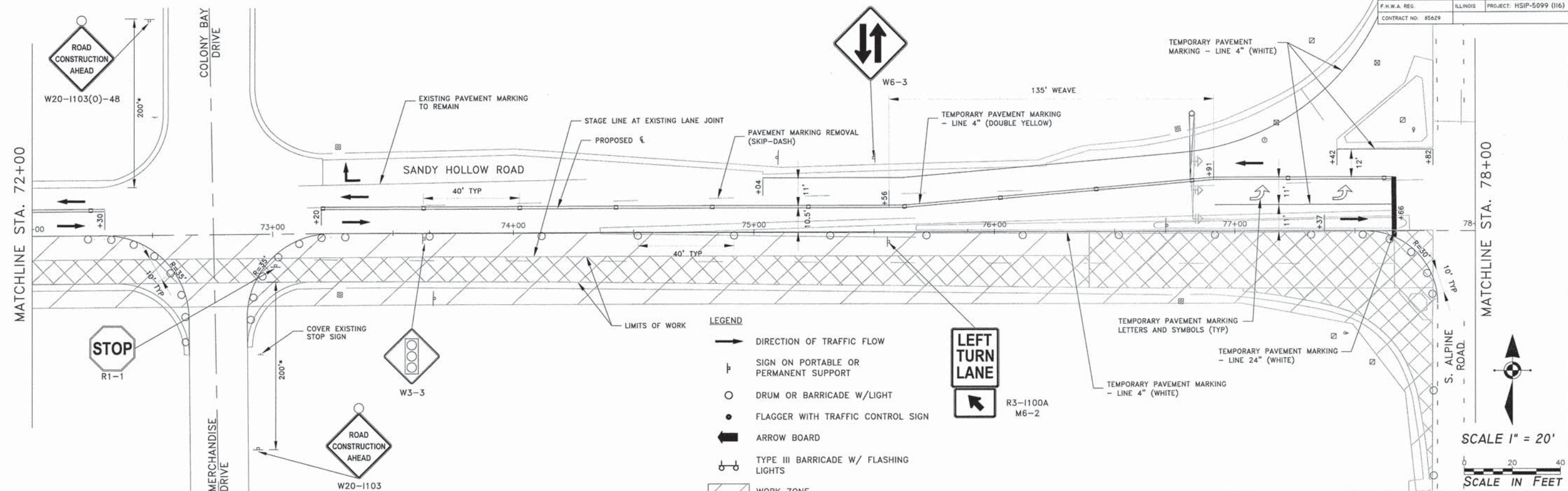
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MOT PLAN STAGE I (DAY) - STA 60+00 - 72+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 6.DWG
MEAJ JOB: 04-28-14-013

SHEET NO.
31
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	32
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO. 85629				



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

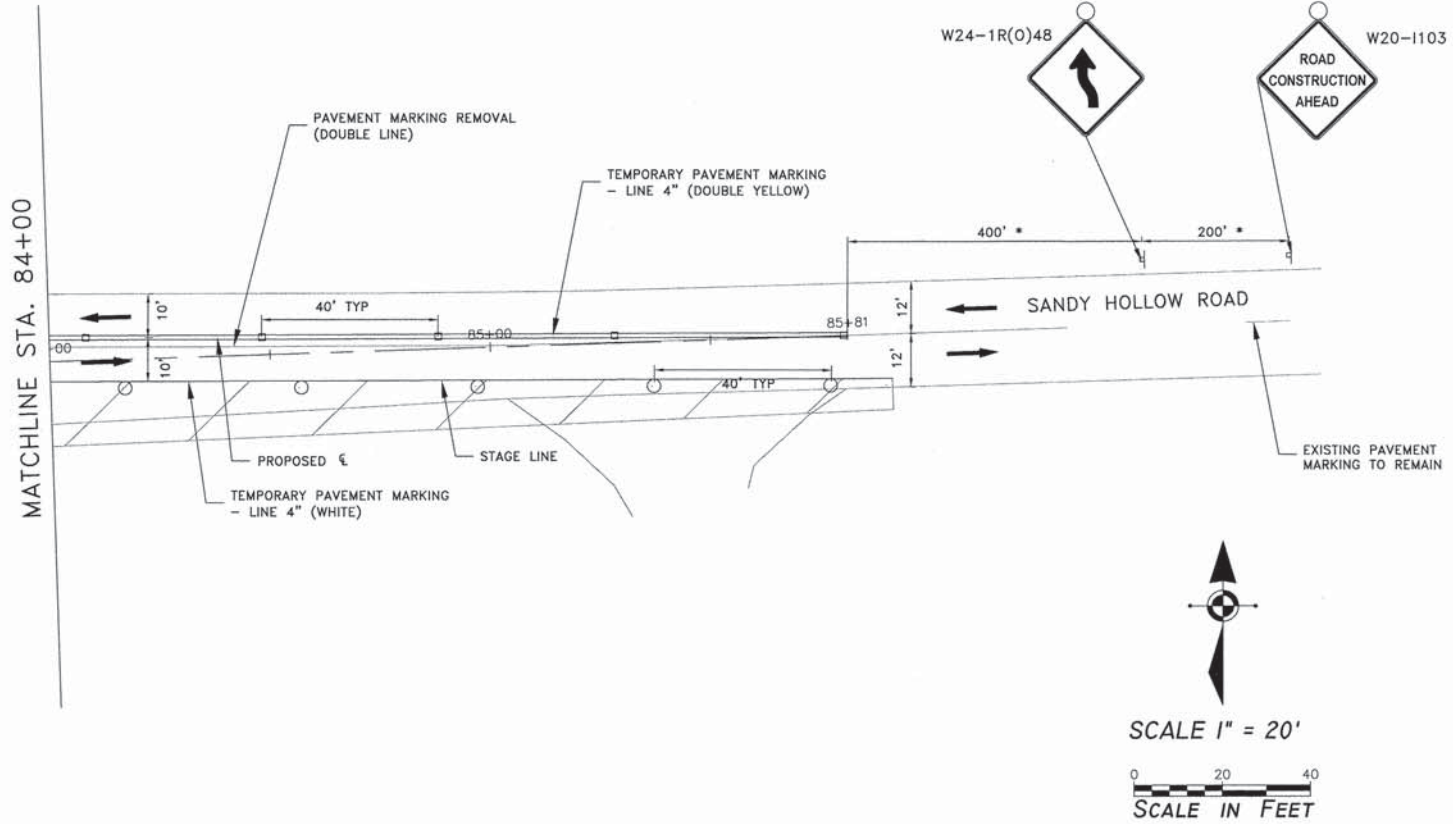
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MOT PLAN STAGE I (DAY) - STA 72+00 - 84+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 7.DWG
MEAI JOB: 04-28-14-013

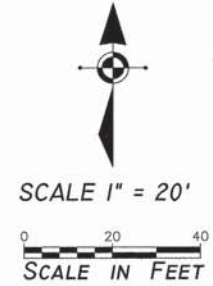
SHEET NO.	32
OF	62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
509P	IS-00599-00-SP	WINNEBAGO	62	33
F.H.W.A. REG.		ILLINOIS	PROJECT: HSIP-5099 (I16)	
CONTRACT NO. 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ⊥ VERTICAL PANELS



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AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

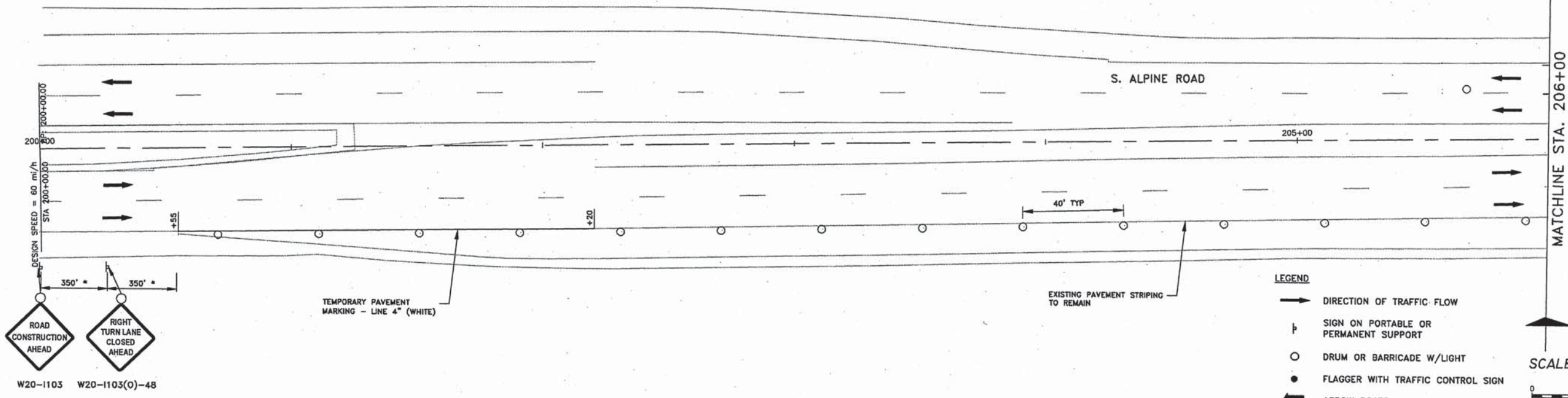
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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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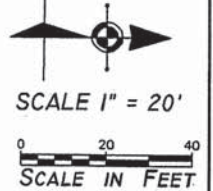
MOT PLAN STAGE I (DAY) - STA 84+00 - 85+81
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 8.DWG
MEAI JOB: 04-28-14-013

SHEET NO.
33
OF
62

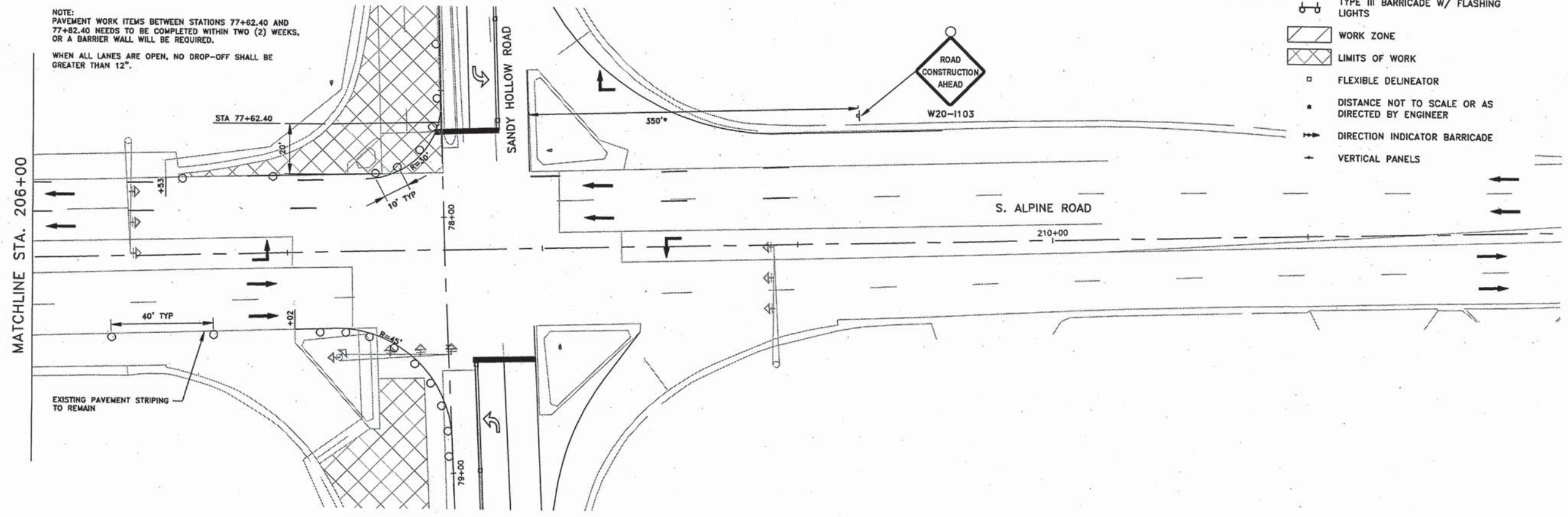
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5099	13-00599-00-SP	WINNEBAGO	62	34
F.H.W.A. REG.	ILLINOIS	PROJECT: HSIP-5099 (116)		
CONTRACT NO. 85629				



- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
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 - ARROW BOARD
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 - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS



NOTE:
PAVEMENT WORK ITEMS BETWEEN STATIONS 77+62.40 AND 77+82.40 NEEDS TO BE COMPLETED WITHIN TWO (2) WEEKS, OR A BARRIER WALL WILL BE REQUIRED.
WHEN ALL LANES ARE OPEN, NO DROP-OFF SHALL BE GREATER THAN 12".



14-013 - Sandy Hollow HSIP Design Drawings 14-013 MOT Plan - Alpine.dwg - 2/27/2016 8:32:08 AM - Brou

SHEET REVIEW	
AGENCY	DATE

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NO.	ITEM	DATE

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MOT PLAN STAGE I (DAY) - ALPINE ROAD

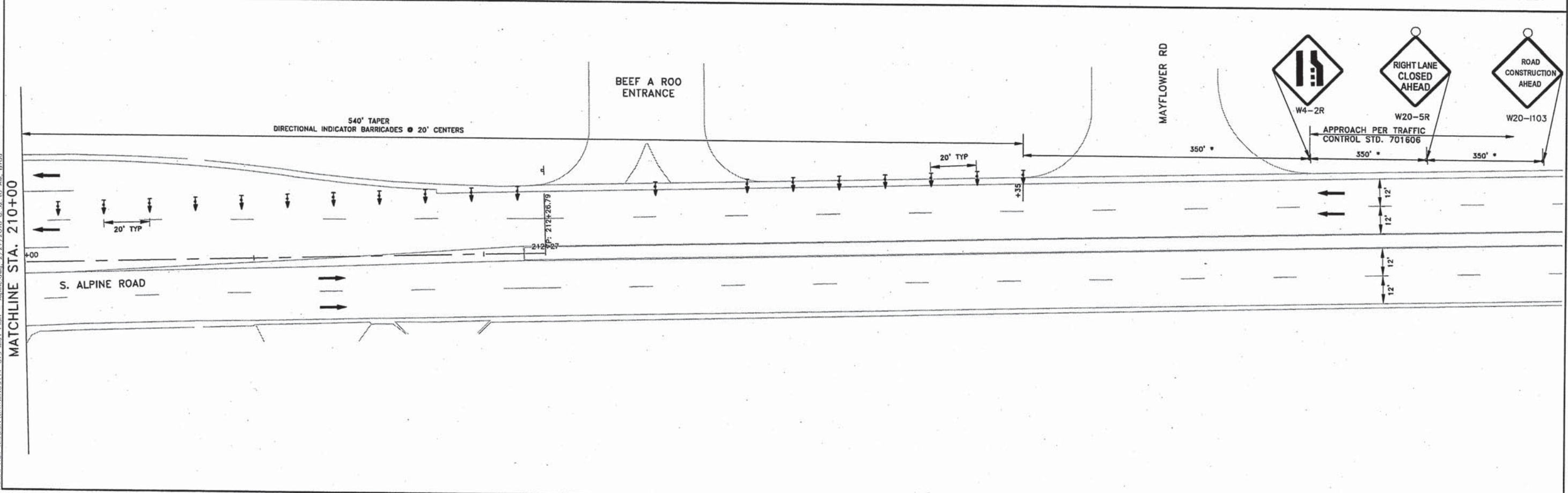
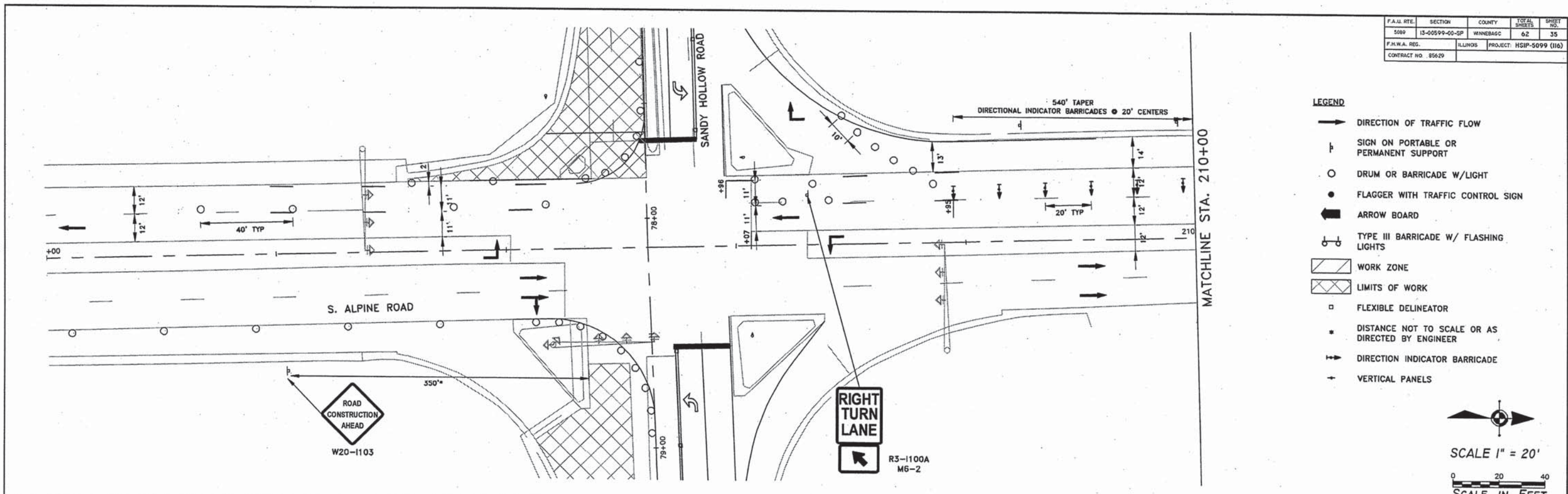
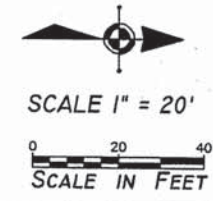
SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS

FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - ALPINE.DWG MEAI JOB:04-28-14-013

SHEET NO.	34
OF	62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5080	13-00599-00-SP	WINEBAGO	62	35
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				

- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➡ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
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 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➡ DIRECTION INDICATOR BARRICADE
 - ⊥ VERTICAL PANELS



H:\14-013_Sandy Hollow HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - ALPINE.DWG, 2/27/2016, 8:32:10 AM, Bropf

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AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	2/27/2016
DRAWN BY:	ESL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/29/2016

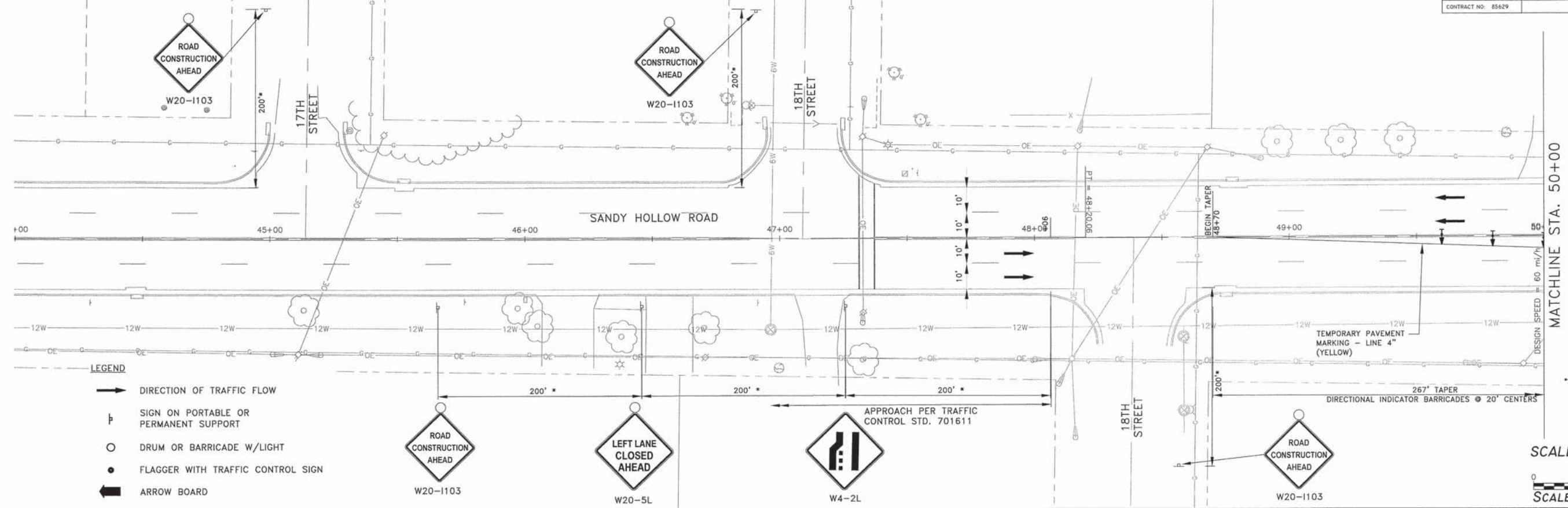
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MOT PLAN STAGE I (NIGHT) - ALPINE ROAD
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - ALPINE.DWG
MEAL JOB:04-28-14-013

SHEET NO.
35
OF
62

85629

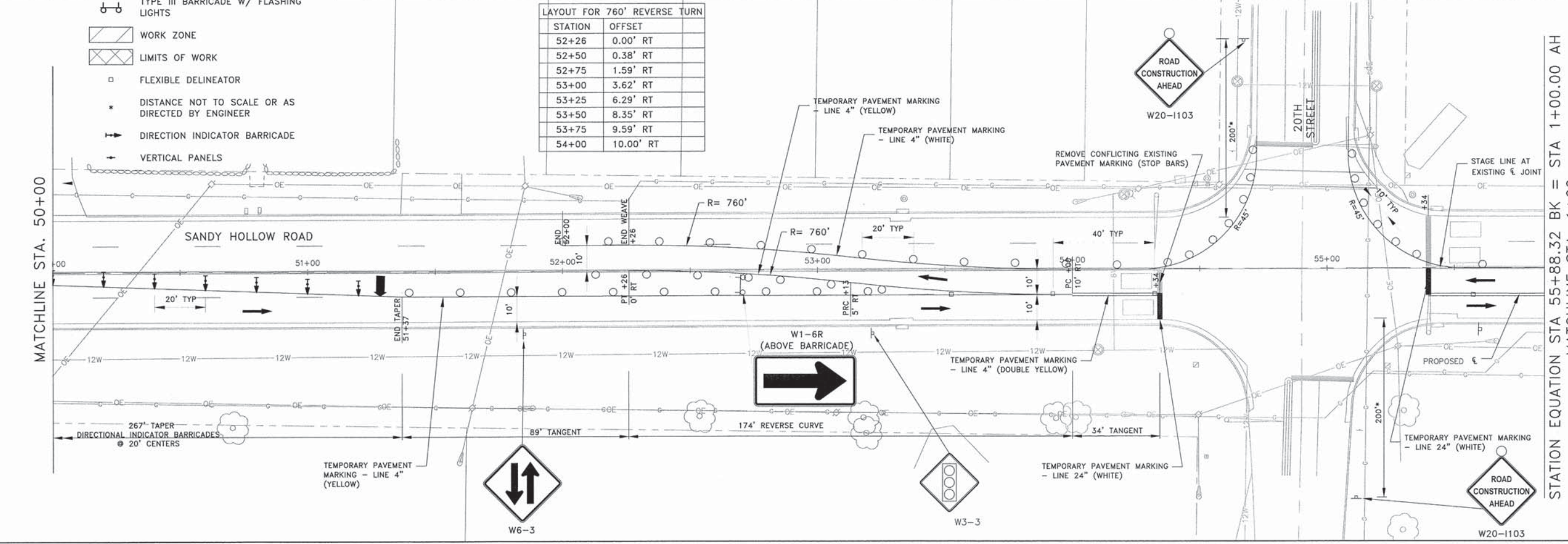
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	36
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
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 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
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 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS

LAYOUT FOR 760' REVERSE TURN

STATION	OFFSET
52+26	0.00' RT
52+50	0.38' RT
52+75	1.59' RT
53+00	3.62' RT
53+25	6.29' RT
53+50	8.35' RT
53+75	9.59' RT
54+00	10.00' RT



H:\14-013_Sandy_Hollow_HSP\DESIGN\DRAWINGS\14-013_MOT_Plan - 0.dwg, 1/23/2016 10:28:54 PM, Error

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REVISIONS

NO.	ITEM	DATE

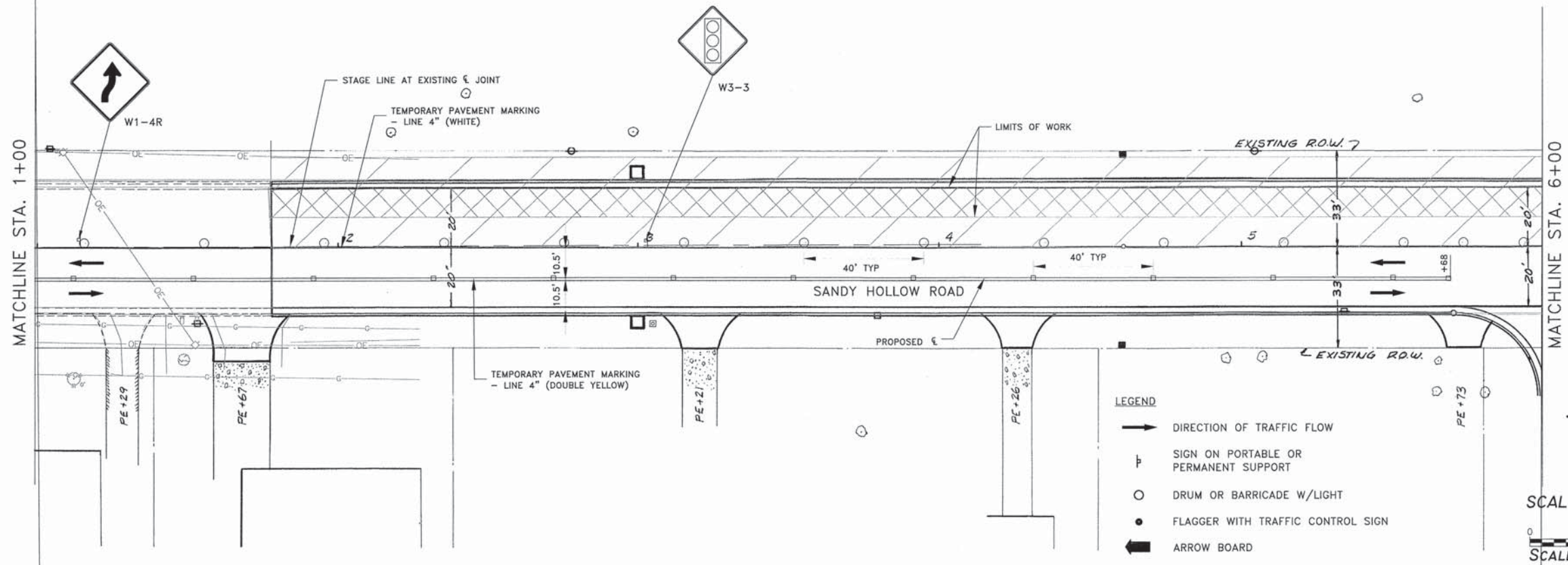
PLOT SCALE: 1:1
 PLOT DATE: 1/23/2016
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 CHECKED BY: KRL
 SUBMITTAL DATE: 01/25/2016

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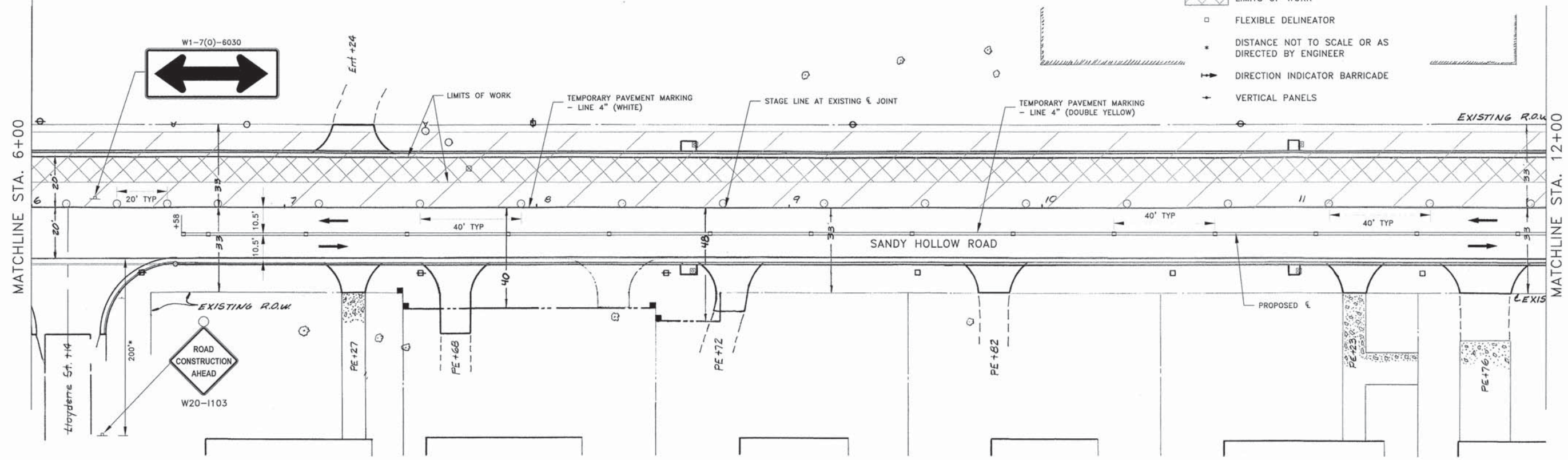
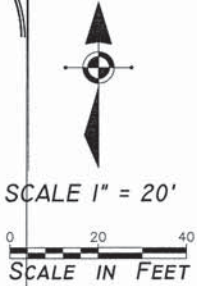
MOT PLAN STAGE 2 (DAY) - STA 48+00 - 1+00
 SANDY HOLLOW HSIP
 SANDY HOLLOW ROAD, ROCKFORD, ILLINOIS
 FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 0.DWG
 MEA JOB: 04-28-14-013

SHEET NO.
 36
 OF
 62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	37
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (I16)	
CONTRACT NO: 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊠ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
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 - ⊠ VERTICAL PANELS



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

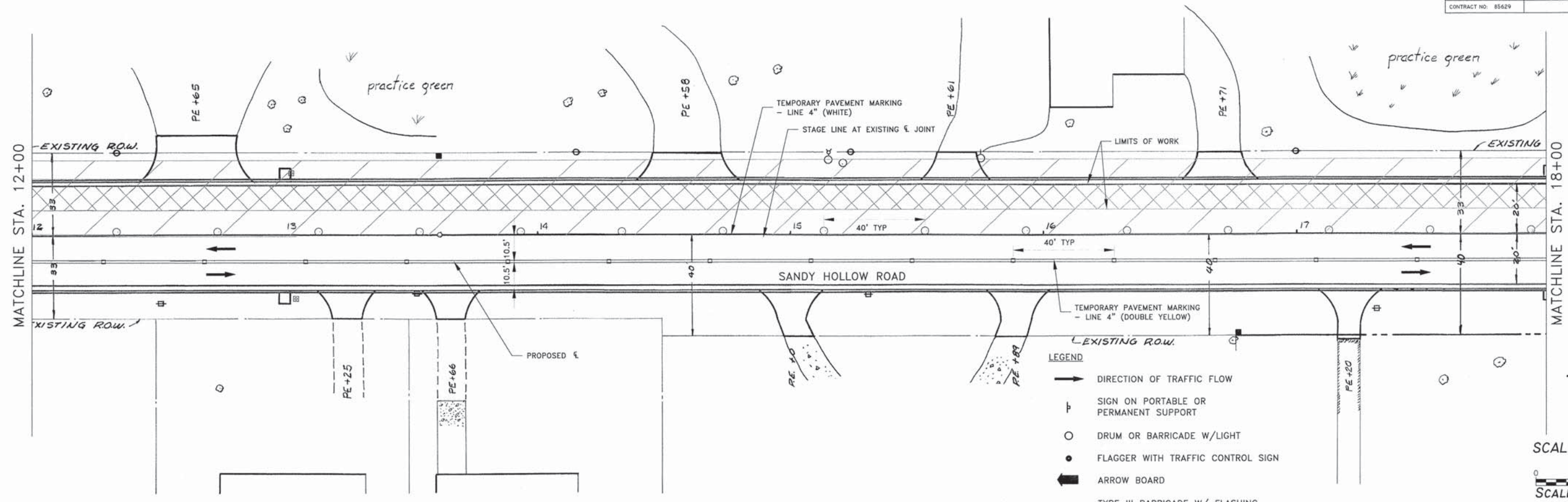
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MOT PLAN STAGE 2 (DAY) - STA 1+00 - 12+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 1.DWG MEAI JOB: 04-28-14-013

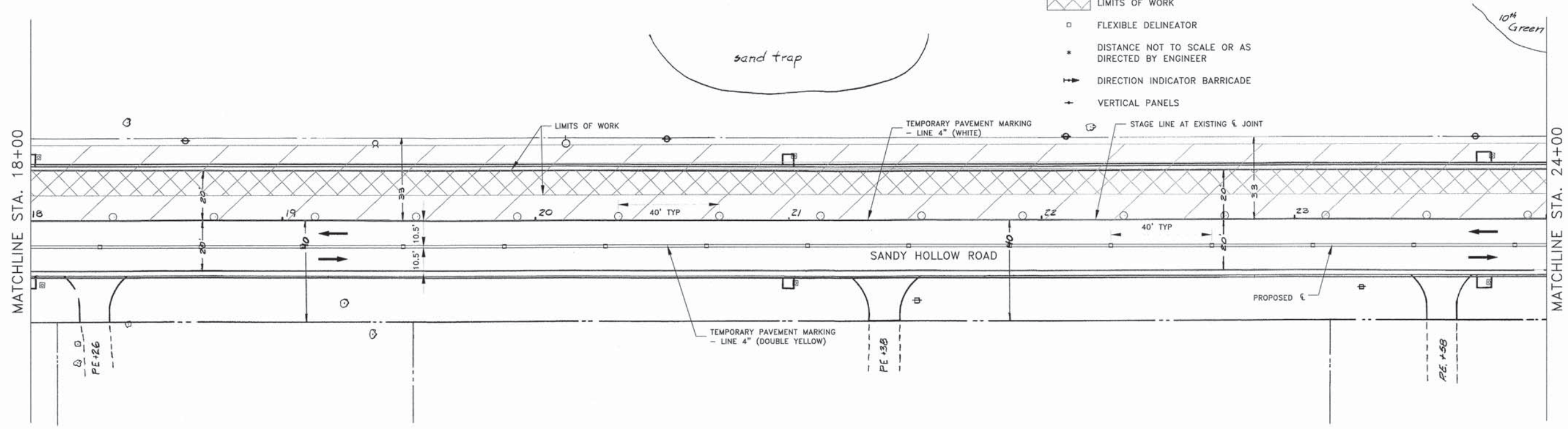
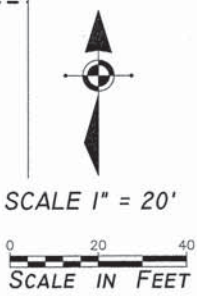
SHEET NO.	37
OF	62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	38
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSP-5099 (I16)	
CONTRACT NO: 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊠ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊠ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ➔ VERTICAL PANELS



H:\14-013_Sandy_Hollow_HSP\DESIGN\DRAWINGS\14-013_MOT_Plan - 2.dwg, 1/23/2016, 10:29:36 AM, Brad

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

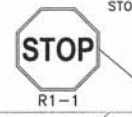
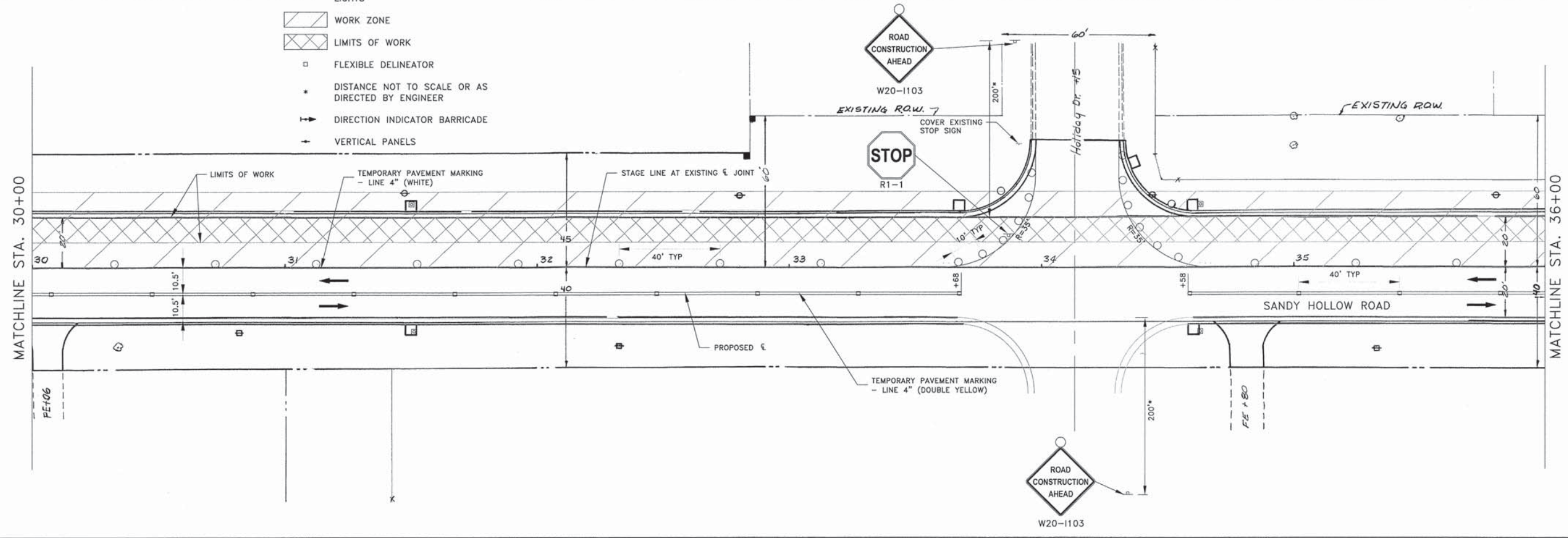
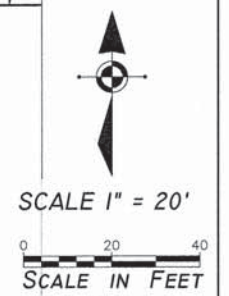
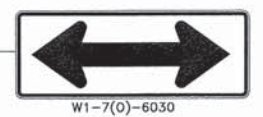
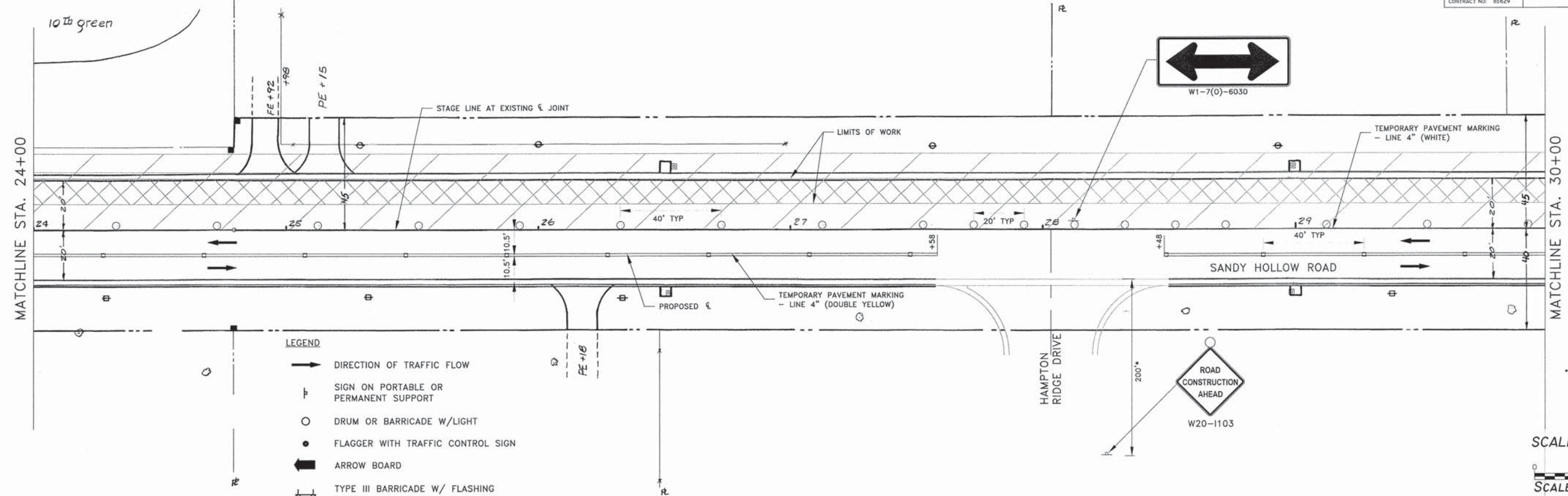
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MOT PLAN STAGE 2 (DAY) - STA 12+00 - 24+00
SANDY HOLLOW HSP
SANDY HOLLOW ROAD ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSP\DESIGN\DRAWINGS\14-013 MOT PLAN - 2.DWG MEAI JOB: 04-28-14-013

SHEET NO.
38
OF
62

85629

P.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	39
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

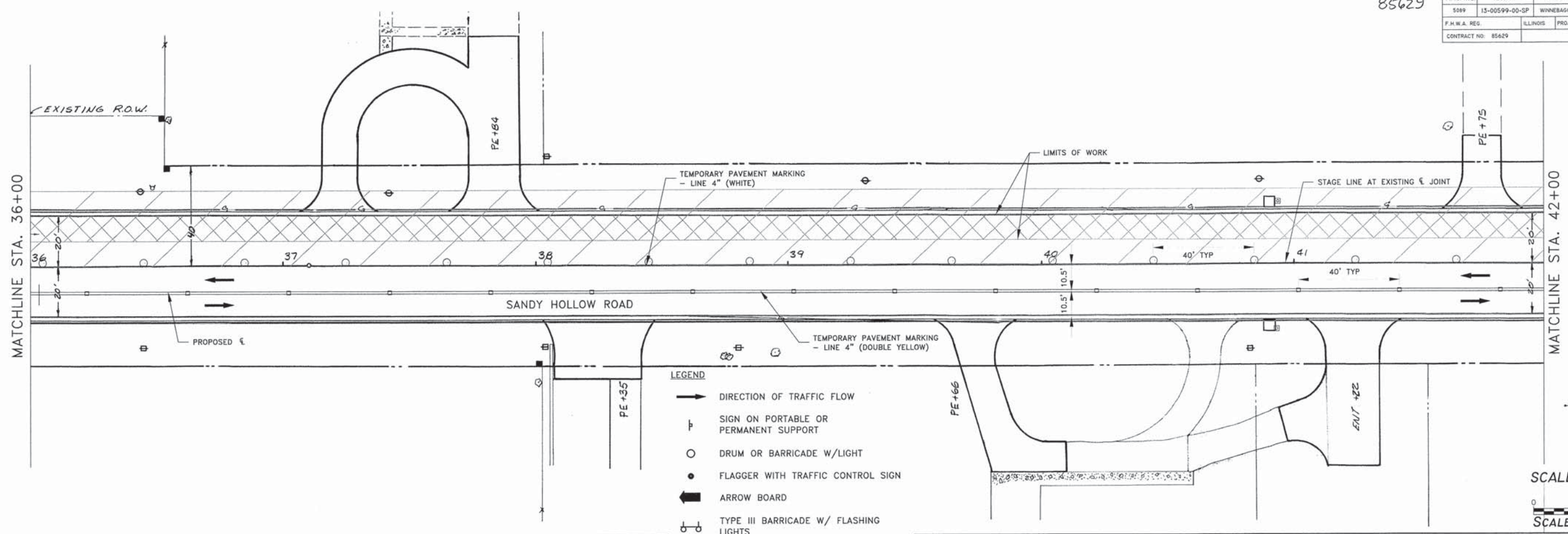
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MOT PLAN STAGE 2 (DAY) - STA 24+00 - 36+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 3.DWG
MEAI JOB:04-28-14-013

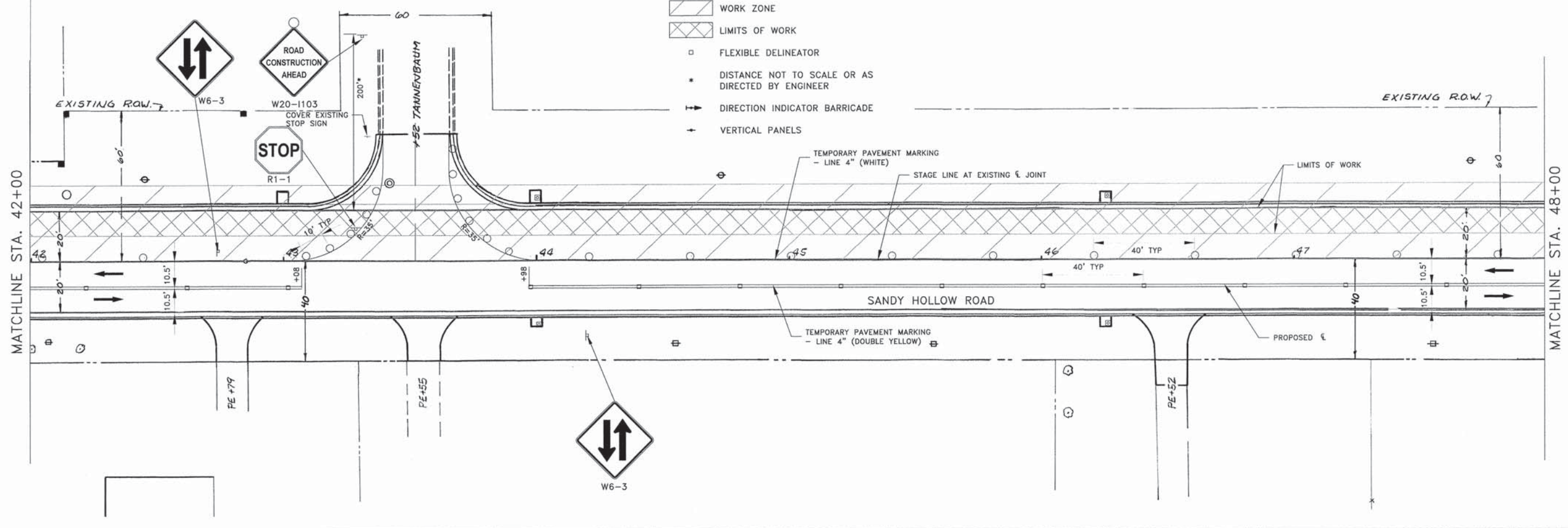
SHEET NO.
39
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	40
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				



SCALE 1" = 20'
SCALE IN FEET



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

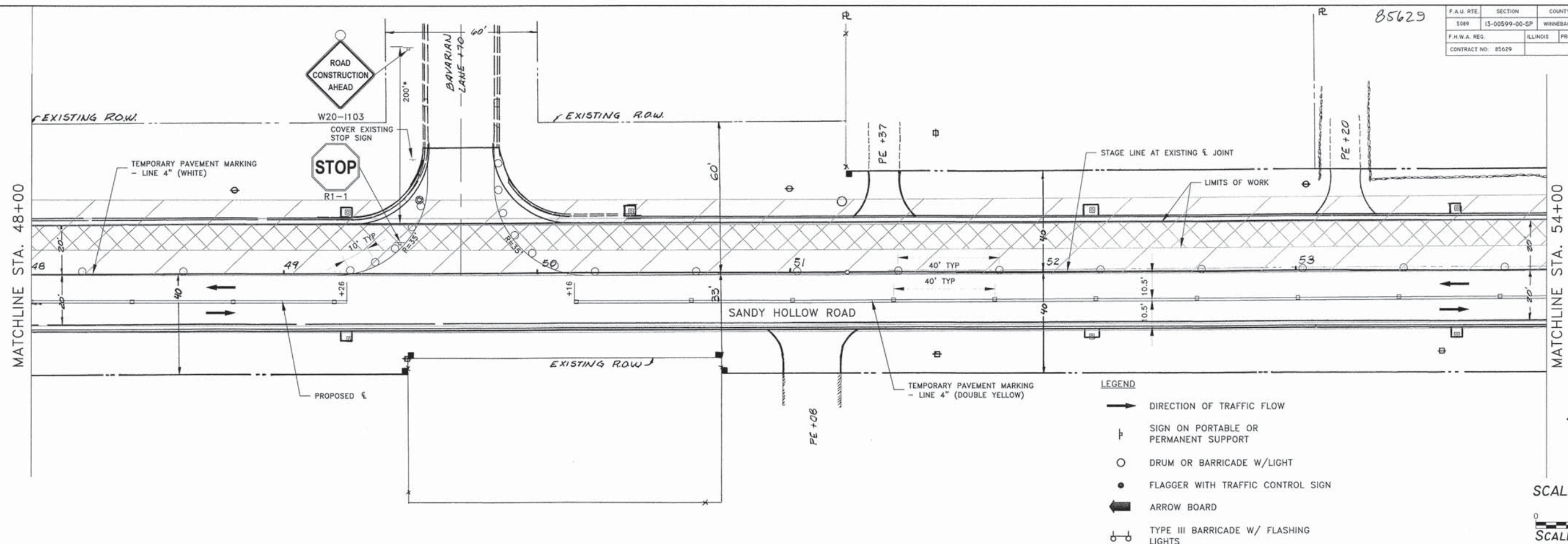
PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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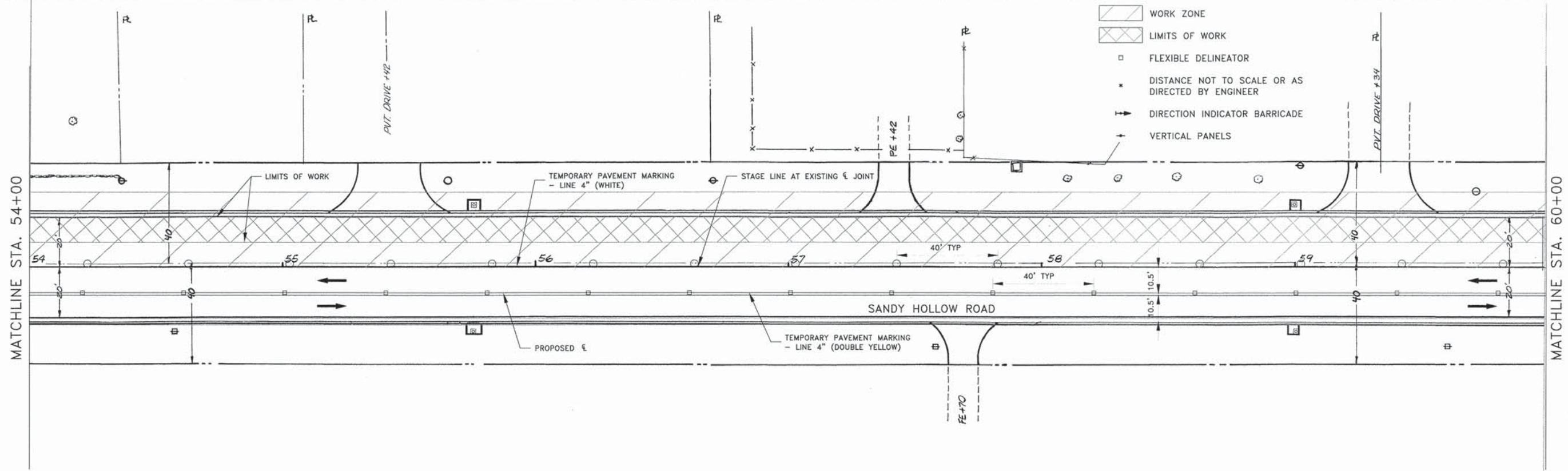
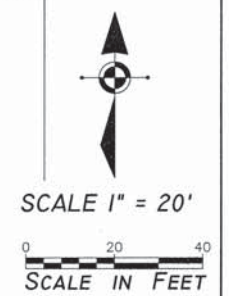
MOT PLAN STAGE 2 (DAY) - STA 36+00 - 48+00
SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 4.DWG MEAJ JOB: 04-28-14-013

SHEET NO.
40
OF
62

85629



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊥ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ⊥ VERTICAL PANELS



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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MOT PLAN STAGE 2 (DAY) - STA 48+00 - 60+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 5.DWG
MEAI JOB: 04-28-14-013

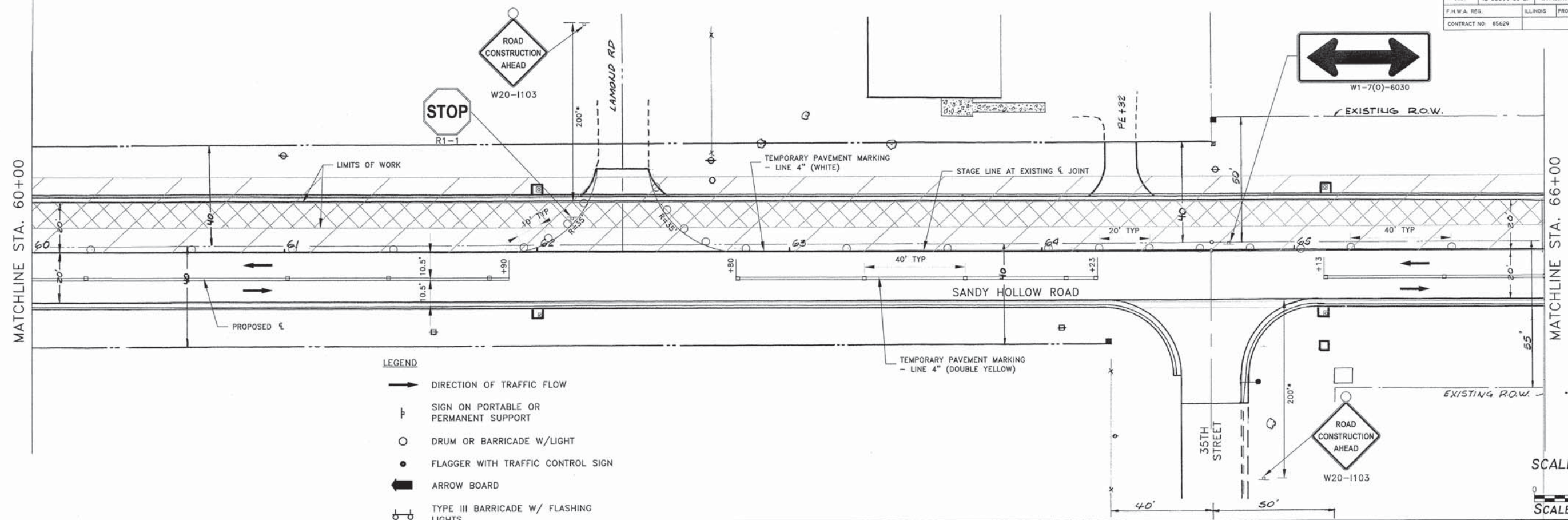
SHEET NO.
41
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-02	WINNEBAGO	62	42
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO. 85629				

MATCHLINE STA. 60+00

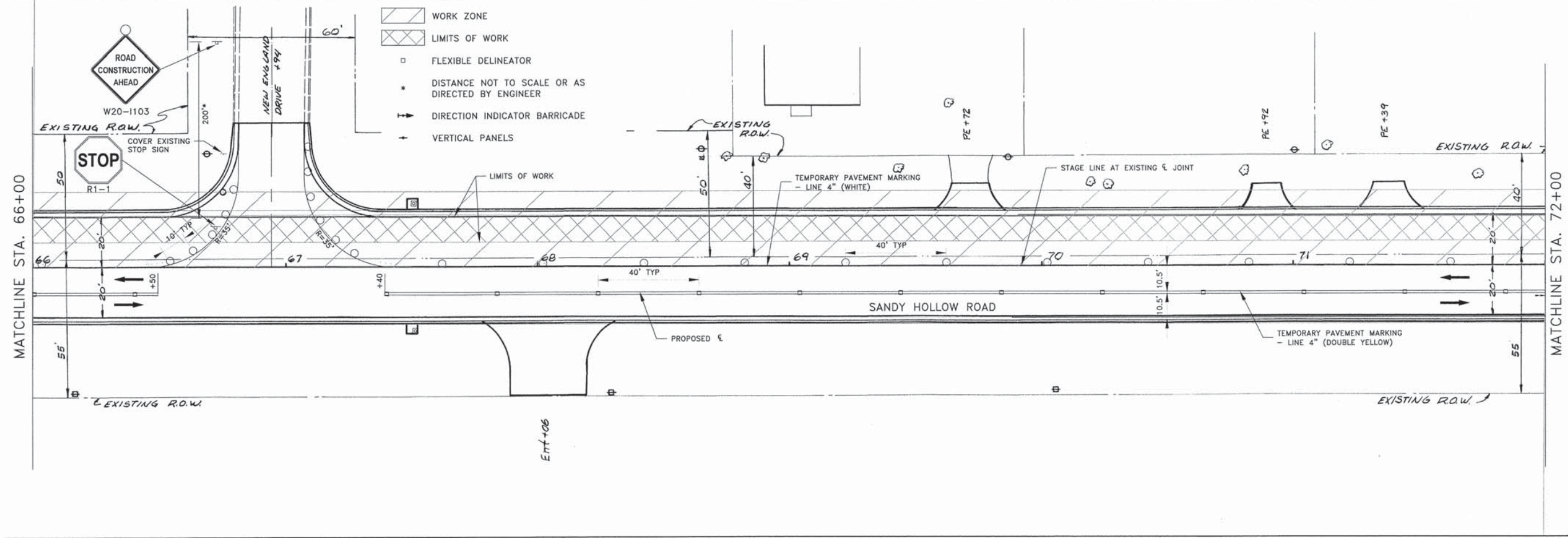
MATCHLINE STA. 66+00



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊞ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊞ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ⊞ VERTICAL PANELS

MATCHLINE STA. 66+00

MATCHLINE STA. 72+00



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⊞ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊞ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ⊞ VERTICAL PANELS

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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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DRAWN BY:	BSL
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SUBMITTAL DATE:	01/25/2016

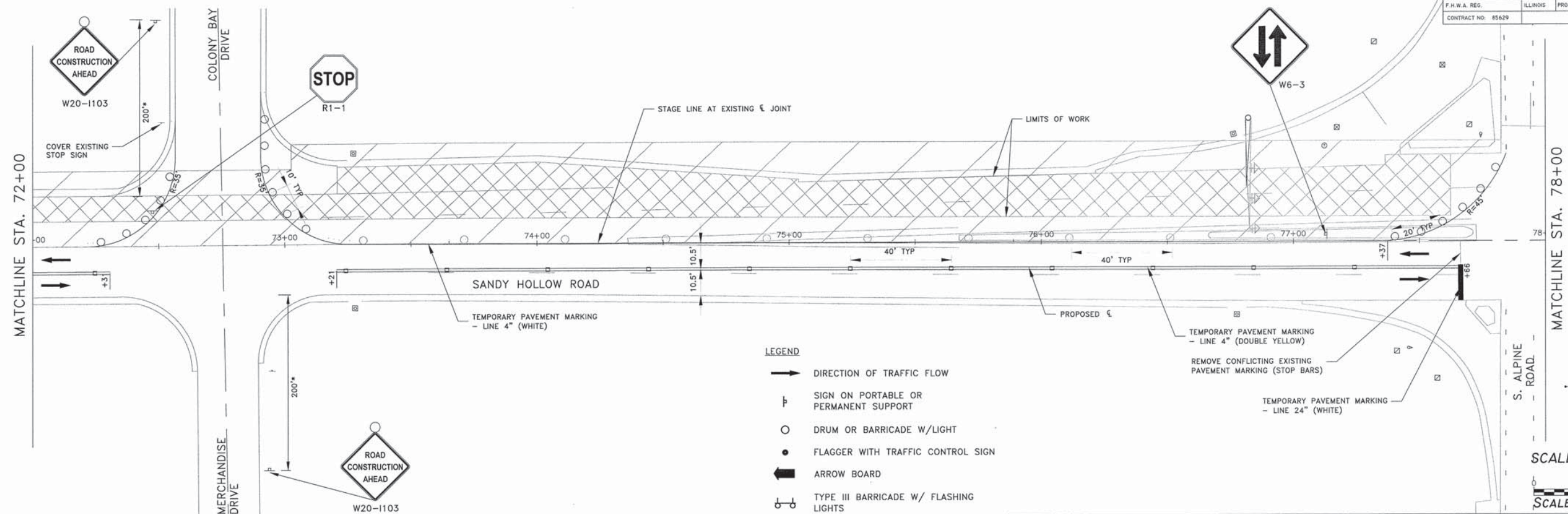
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MOT PLAN STAGE 2 (DAY) - STA 60+00 - 72+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 6.DWG MEAJ JOB:04-28-14-013

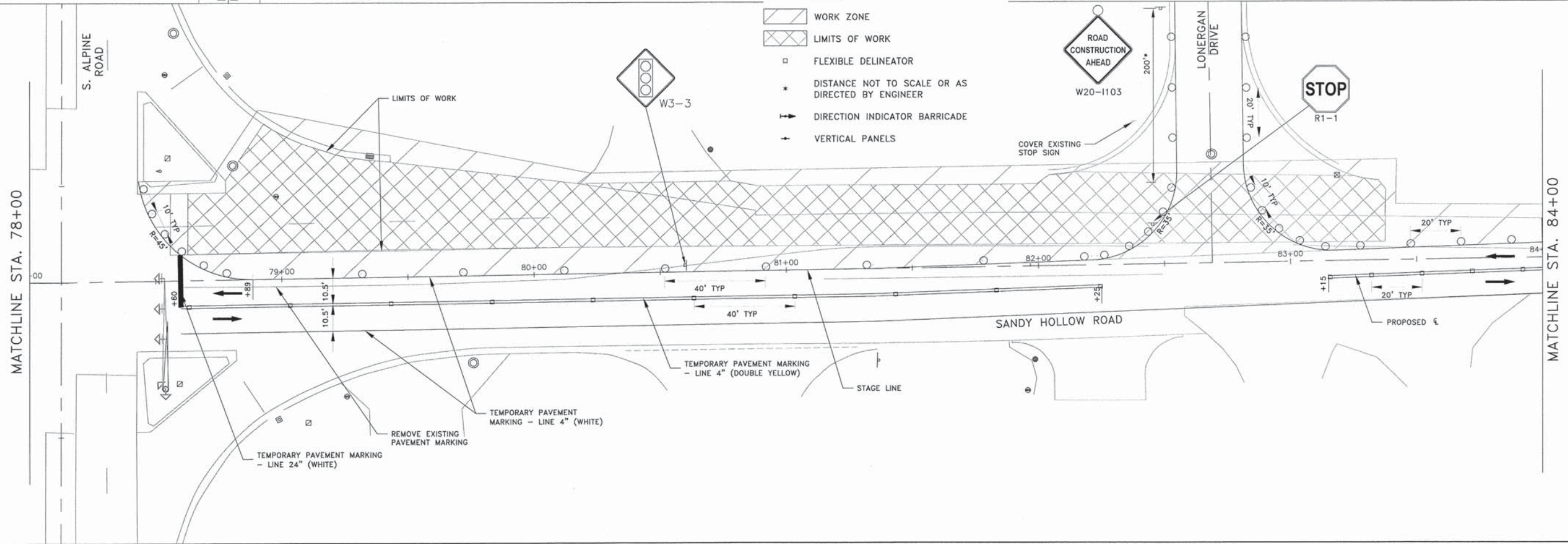
SHEET NO.
42
OF
62

85629

F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	43
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO. 85629				



- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊢ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ← ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇄ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

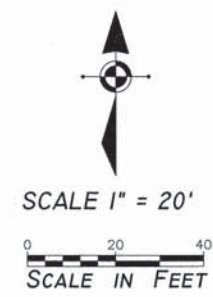
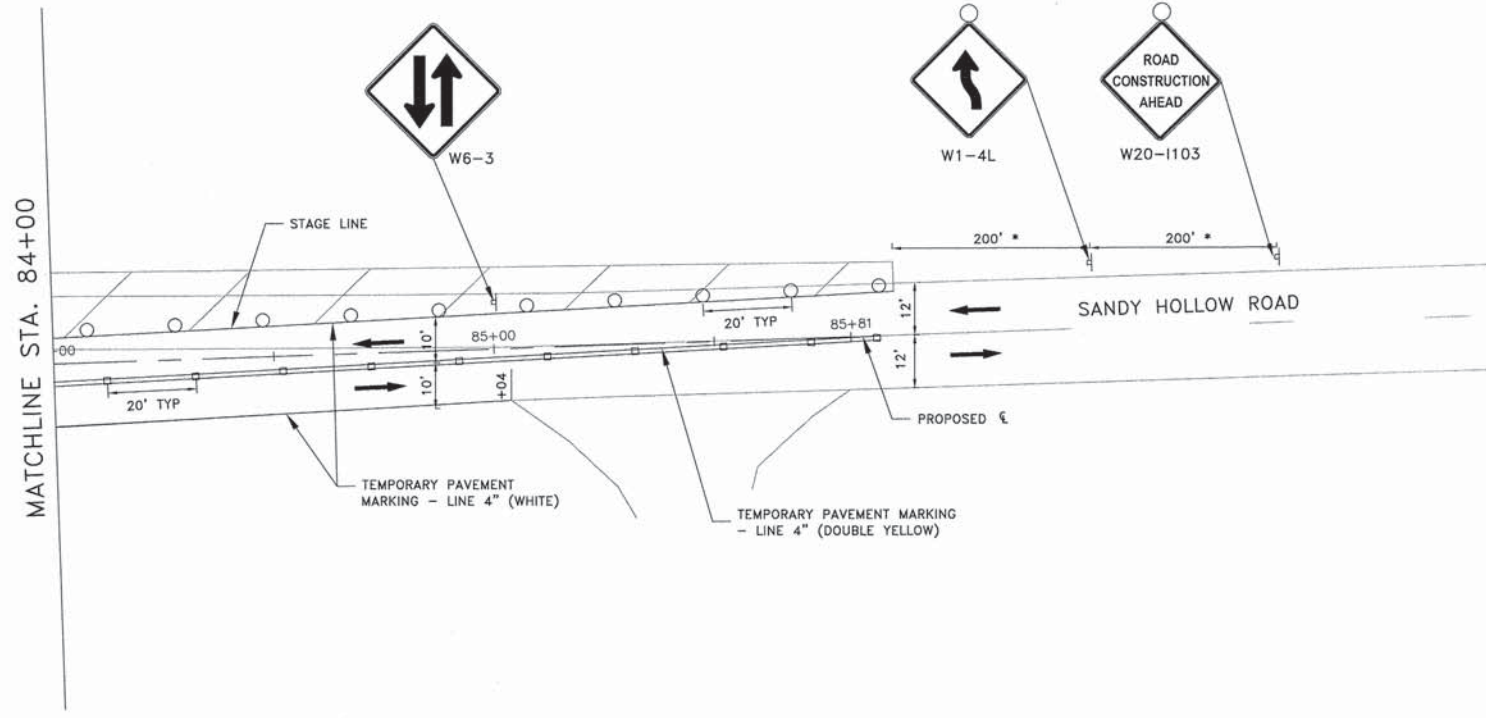
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MOT PLAN STAGE 2 (DAY) - STA 72+00 - 84+00
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 7.DWG MEAJ JOB: 04-28-14-013

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43
OF
62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	44
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (II6)	
CONTRACT NO: 85629				



- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ⇄ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇨ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS

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AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

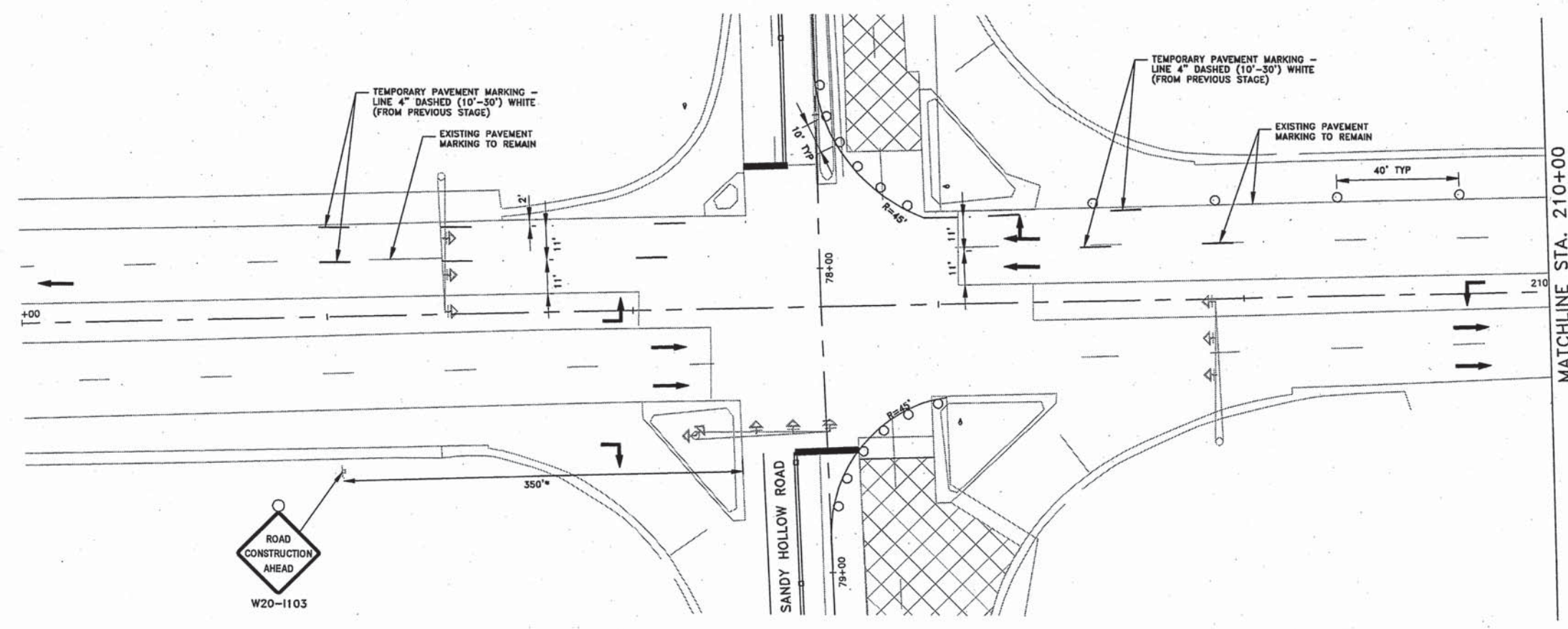
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PLOT DATE:	1/23/2016
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SUBMITTAL DATE:	01/25/2016

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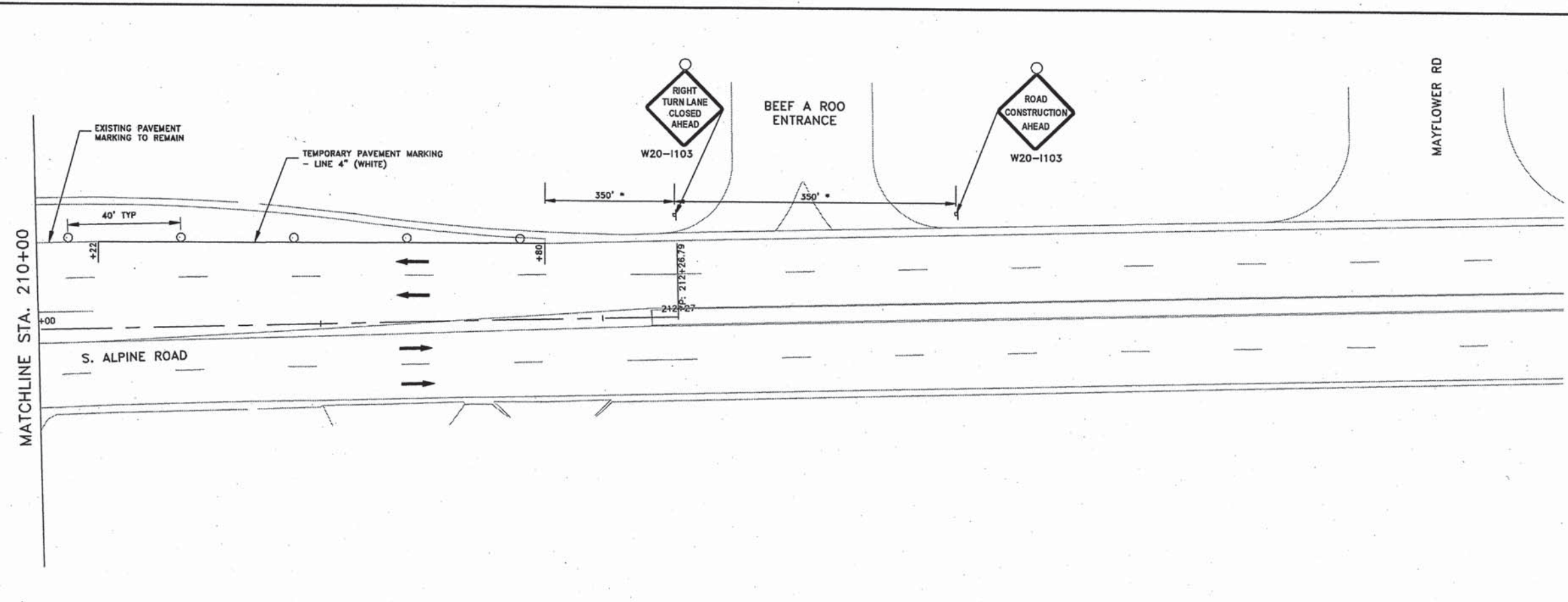
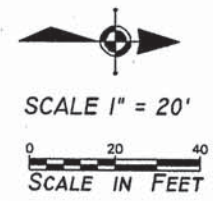
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SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 8.DWG
MEAI JOB: 04-28-14-013

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44
OF
62

P.A.U. REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WENDEBAG	62	45
F.H.W.A. REG.	ILLINOIS	PROJECT: HSIP-5099 (116)		
CONTRACT NO. 85629				



- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▩ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS



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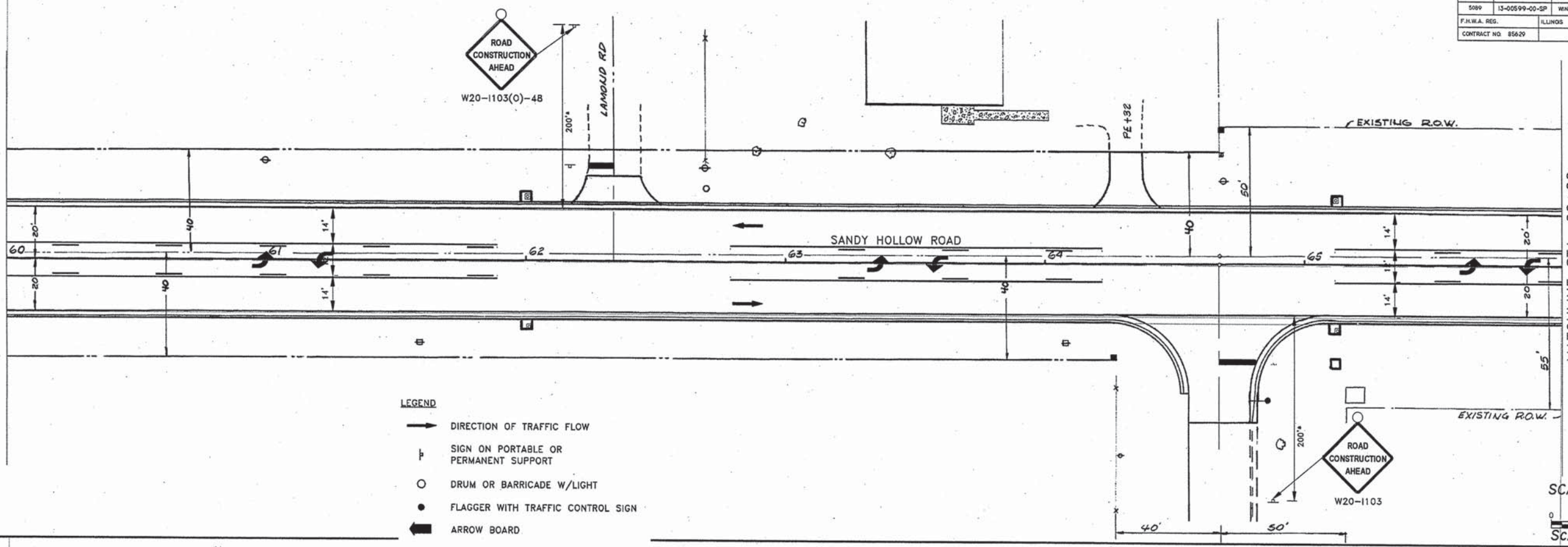
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 SANDY HOLLOW ROAD SANDY HOLLOW HSIP ROCKFORD, ILLINOIS
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SHEET NO.
 45
 OF
 62

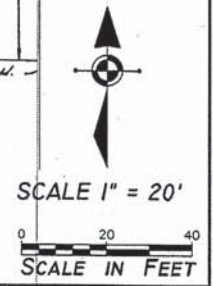
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5099	13-00599-00-SP	WARRICK	62	46
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO.	85629			

MATCHLINE STA. 60+00

MATCHLINE STA. 66+00

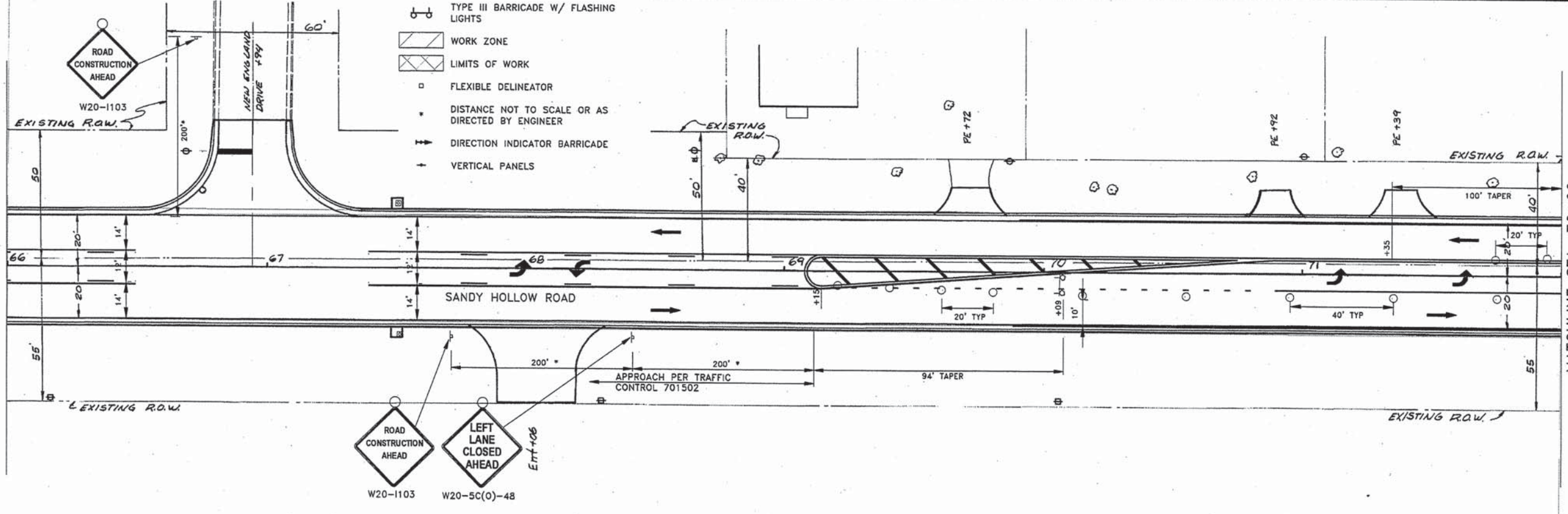


- LEGEND**
- DIRECTION OF TRAFFIC FLOW
 - ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ⇄ ARROW BOARD
 - ⊕ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▤ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ⇄ DIRECTION INDICATOR BARRICADE
 - ↑ VERTICAL PANELS



MATCHLINE STA. 66+00

MATCHLINE STA. 72+00



- ROAD CONSTRUCTION AHEAD W20-1103
- ◊ LEFT LANE CLOSED AHEAD W20-5C(O)-48

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AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

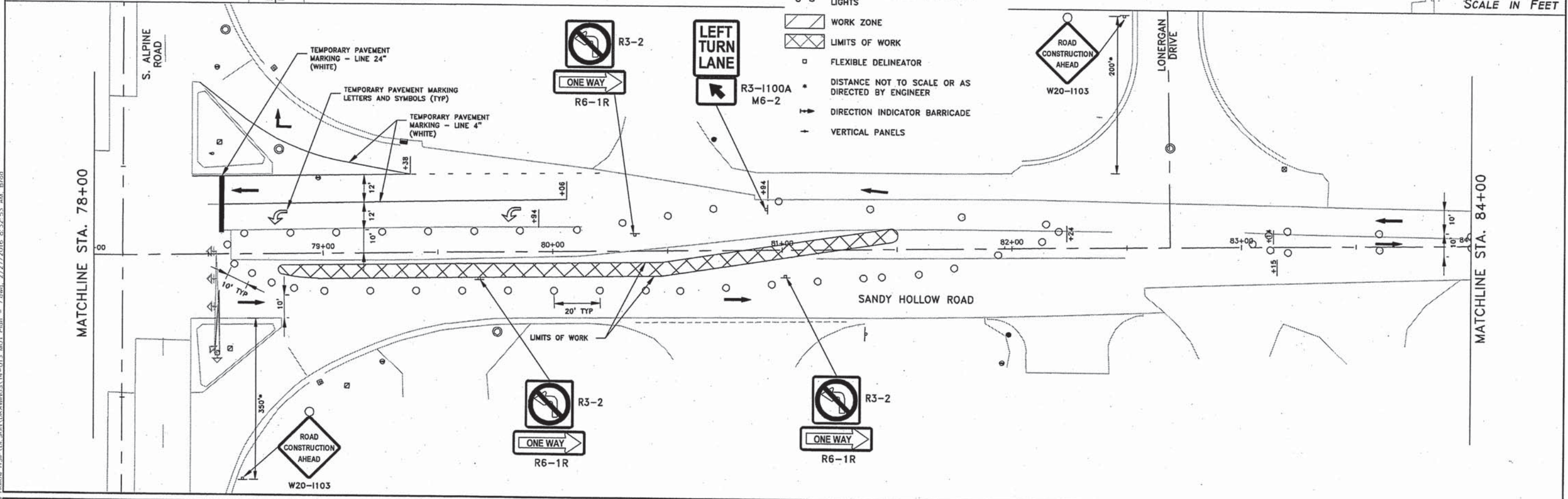
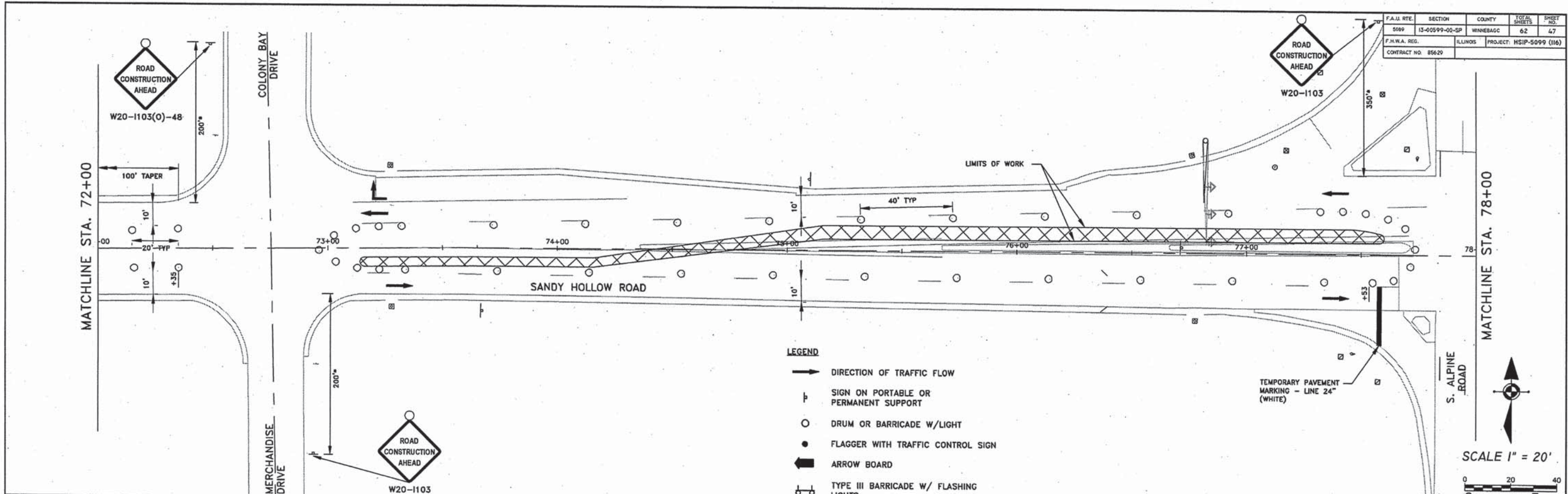
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PLOT DATE:	2/27/2016
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SUBMITTAL DATE:	01/25/2016

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MOT PLAN STAGE 3 (DAY) - STA 60+00 - 72+00
SANDY HOLLOW ROAD SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 6.DWG
MEAL JOB:04-28-14-013

SHEET NO.	46
OF	62

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	47
F.H.W.A. REG.	ILLINOIS	PROJECT: HSP-5099 (116)		
CONTRACT NO. 85629				



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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

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DRAWN BY:	BSL
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SUBMITTAL DATE:	01/25/2016

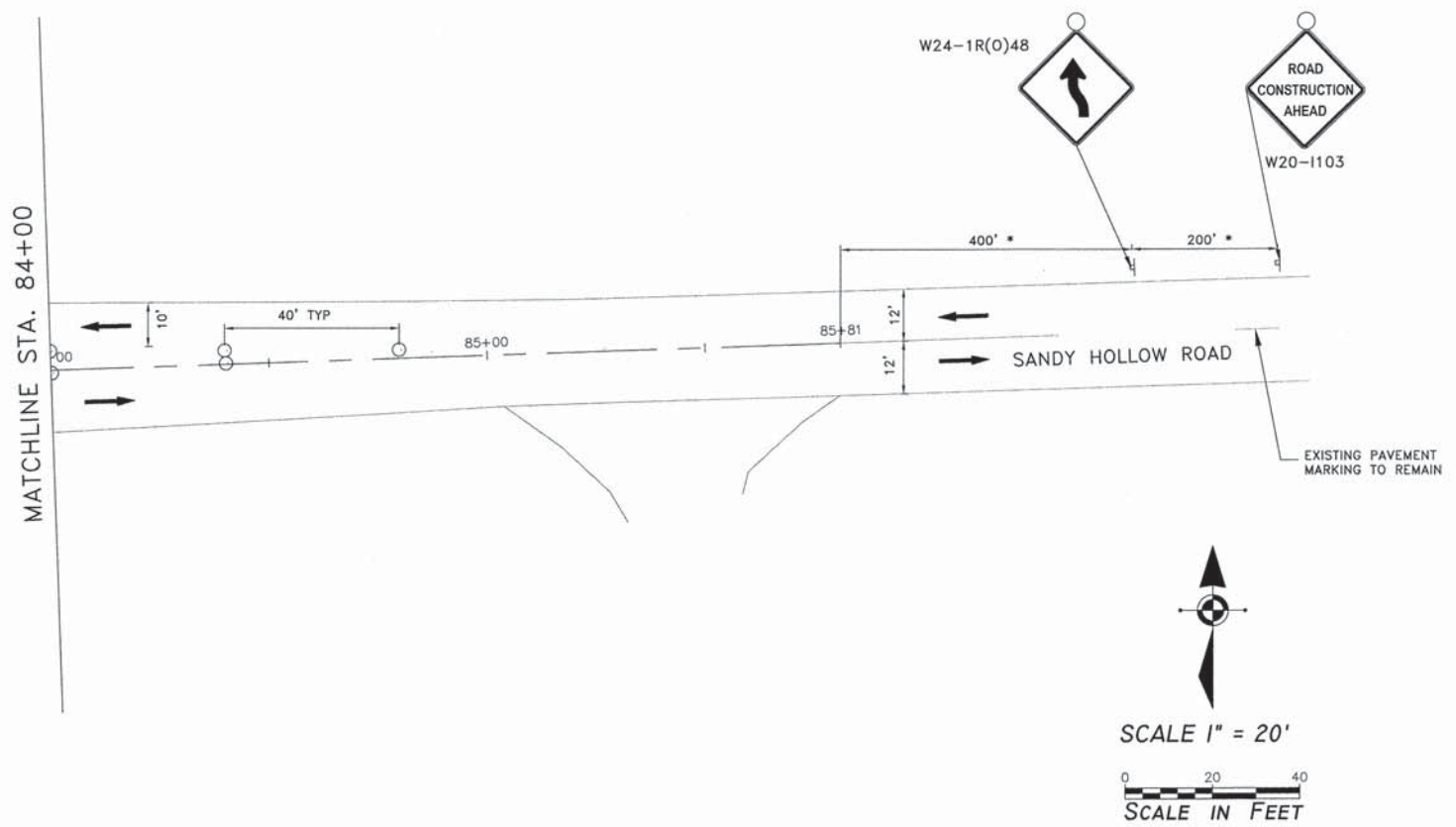
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MOT PLAN STAGE 3 (DAY) - STA 72+00 - 84+00
SANDY HOLLOW ROAD SANDY HOLLOW HSP
ROCKFORD, ILLINOIS
FILE:H:\14-013 SANDY HOLLOW HSP\DESIGN\DRAWINGS\14-013 MOT PLAN - 7.DWG MEAI JOB:04-28-14-013

SHEET NO.	47
OF	62

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	48
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				



- LEGEND**
- ➔ DIRECTION OF TRAFFIC FLOW
 - ⌋ SIGN ON PORTABLE OR PERMANENT SUPPORT
 - DRUM OR BARRICADE W/LIGHT
 - FLAGGER WITH TRAFFIC CONTROL SIGN
 - ➔ ARROW BOARD
 - ⌋ TYPE III BARRICADE W/ FLASHING LIGHTS
 - ▨ WORK ZONE
 - ▨ LIMITS OF WORK
 - FLEXIBLE DELINEATOR
 - * DISTANCE NOT TO SCALE OR AS DIRECTED BY ENGINEER
 - ➔ DIRECTION INDICATOR BARRICADE
 - ➔ VERTICAL PANELS

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AGENCY	DATE

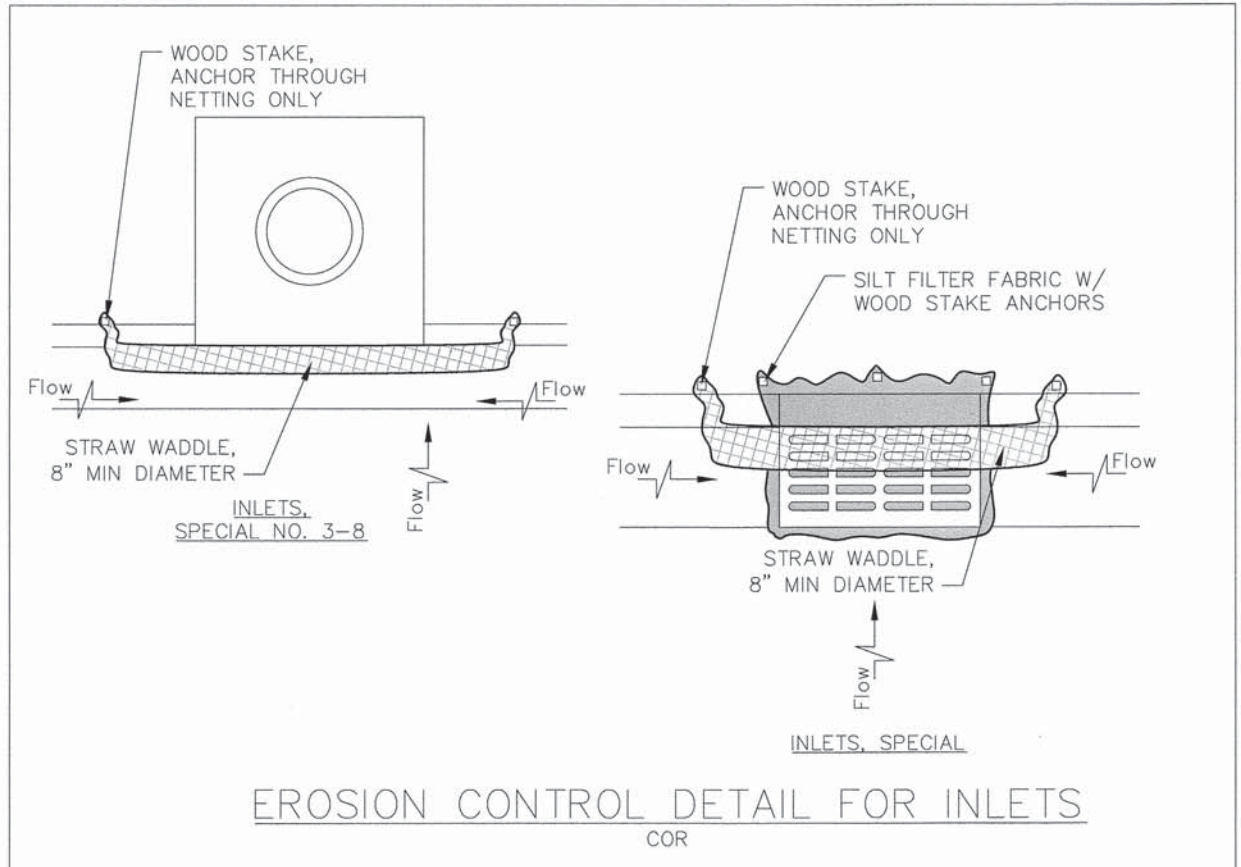
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NO.	ITEM	DATE

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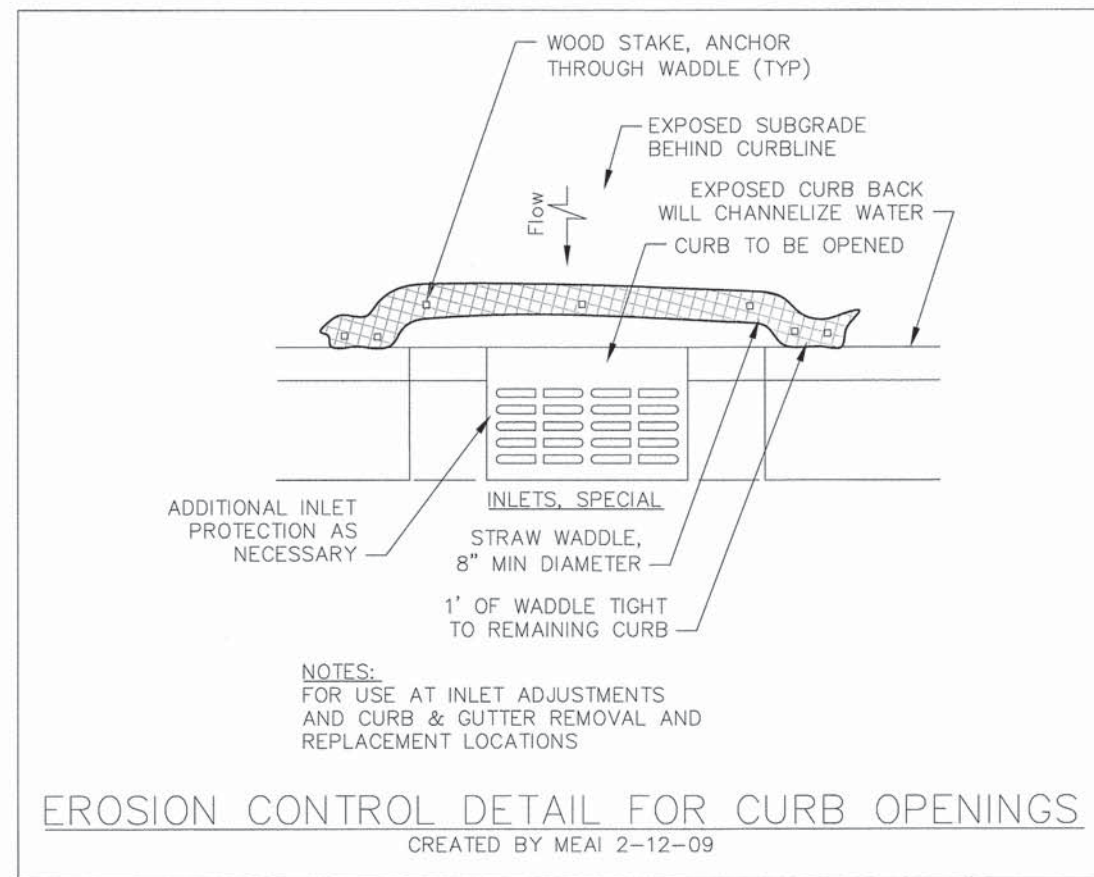
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MOT PLAN STAGE 3 (DAY) - STA 84+00 - 85+81		
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP	ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 MOT PLAN - 8.DWG		
MEAI JOB: 04-28-14-013		

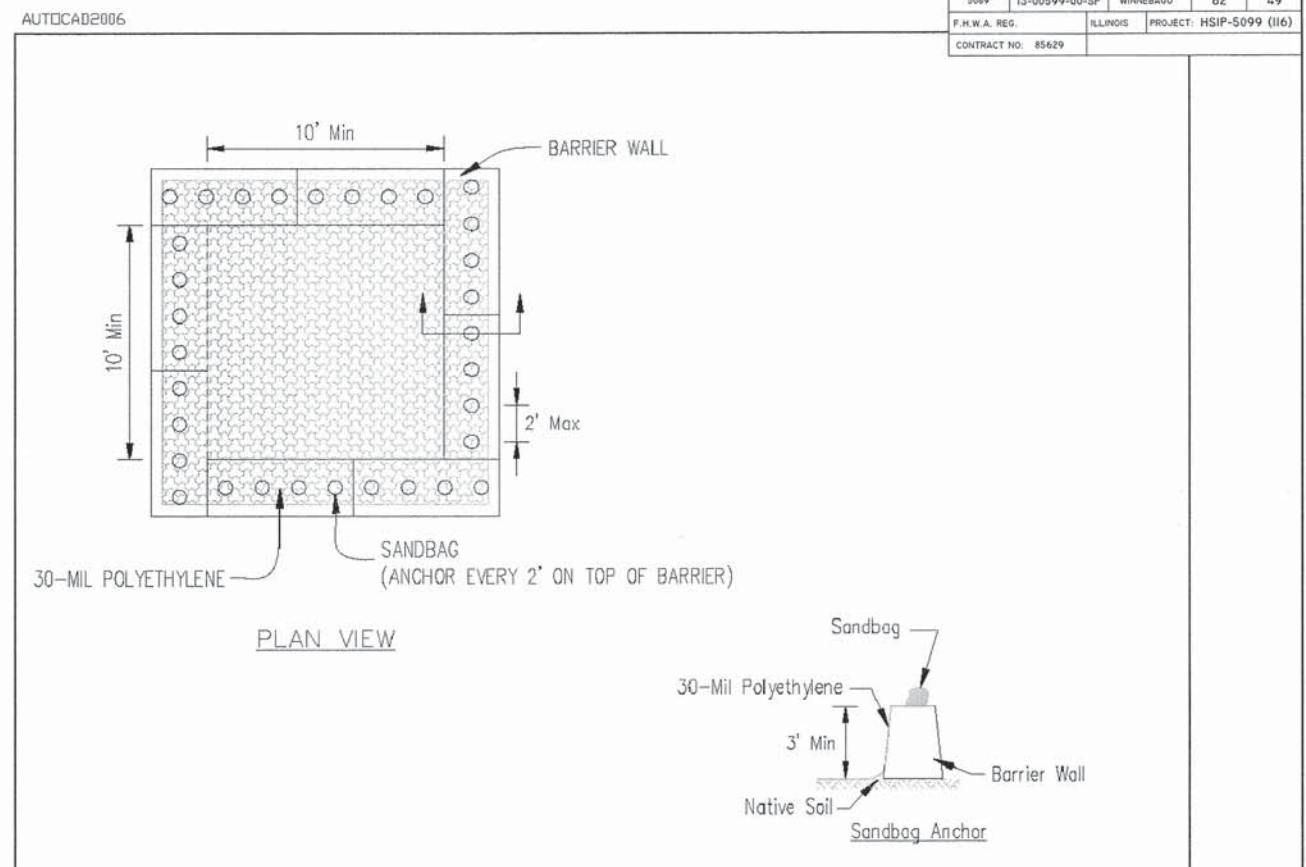
SHEET NO.
48
OF
62



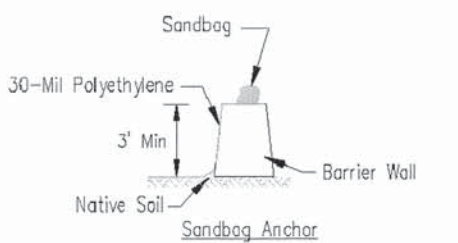
EROSION CONTROL DETAIL FOR INLETS
COR



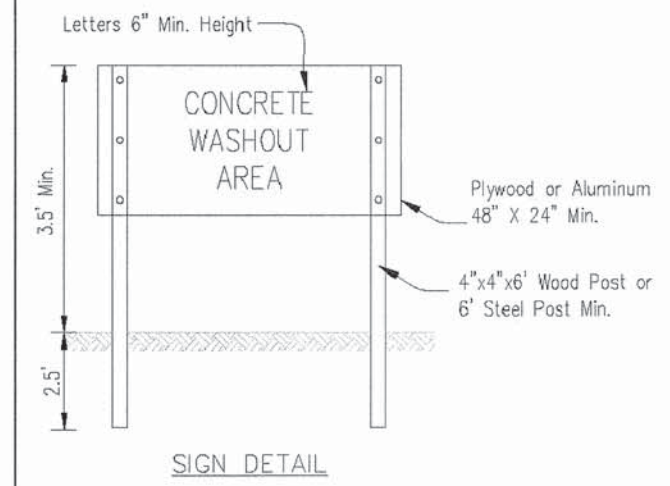
EROSION CONTROL DETAIL FOR CURB OPENINGS
CREATED BY MEAI 2-12-09



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

- NOTES:
- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
 - Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

SHEET NO. 49 OF 62 14-013 SANDY HOLLOW HSP DESIGN DRAWINGS 14-013 DETAILS.DWG	TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL	Date 6/08
	Designed Drawn B. JOHNSON	Checked Approved
	MEAI JOB: 04-28-14-013	ROCKFORD, ILLINOIS
	FILE: H:\14-013 SANDY HOLLOW HSP\DESIGN\DRAWINGS\14-013 DETAILS.DWG	MEAI JOB: 04-28-14-013

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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EROSION CONTROL DETAILS
SANDY HOLLOW HSP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSP\DESIGN\DRAWINGS\14-013 DETAILS.DWG
MEAI JOB: 04-28-14-013

SHEET NO.
49
OF
62

H:\14-013 Sandy Hollow HSP\DESIGN\DRAWINGS\14-013 Details.dwg, 1/23/2016, 10:33:01 PM, Broot

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	50
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO: 85629				

GENERAL NOTES

1. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES DURING CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) CURRENT EDITION.
2. ALL NEW CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS OF THE CITY OF ROCKFORD AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012.
3. THE DETECTOR LOOP CABLE FROM THE END OF THE SAWCUT TO THE SPLICE IN THE HANDHOLE SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE DETECTOR LOOP.
4. DETECTOR LOOPS ON NEW PAVEMENT SHALL BE CUT IN BEFORE THE APPLICATION OF THE SURFACE COURSE. ALL OTHER DETECTOR LOOPS SHALL BE CUT INTO THE EXISTING PAVEMENT PRIOR TO THE OVERLAY OPERATION.
5. THE CITY OF ROCKFORD WILL COORDINATE THE POSSIBLE ADDITION OF AN EMERGENCY VEHICLE PRIORITY (EVP) SYSTEM IN THE OTHER DIRECTIONS.
6. THE CONTRACTOR SHALL CONTACT IDOT TO REVIEW THE SIGNAL TIMING DURING STAGE CONSTRUCTION

TRAFFIC SIGNAL LEGEND

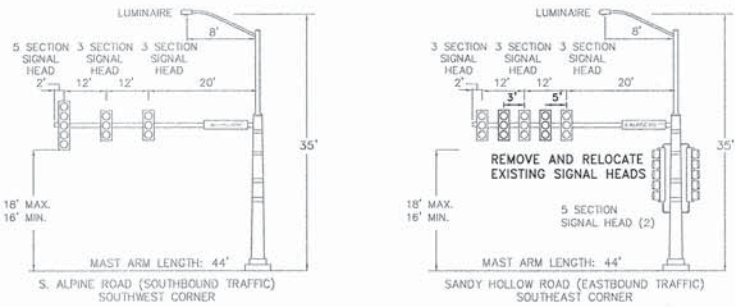
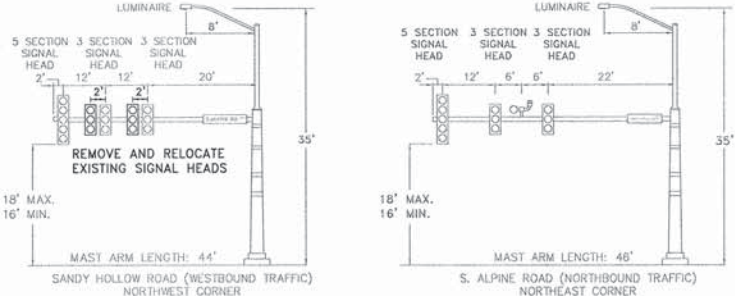
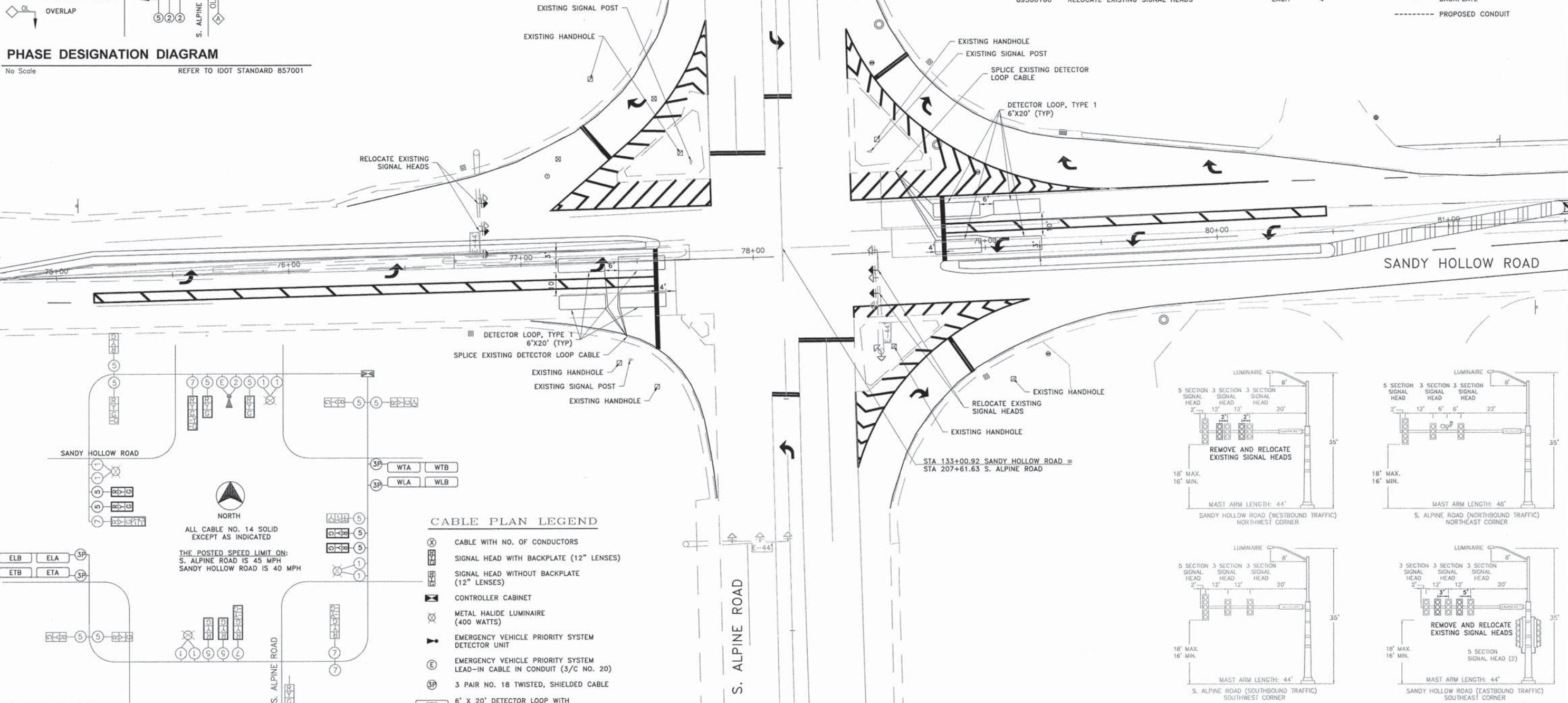
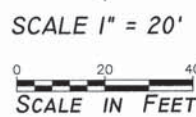
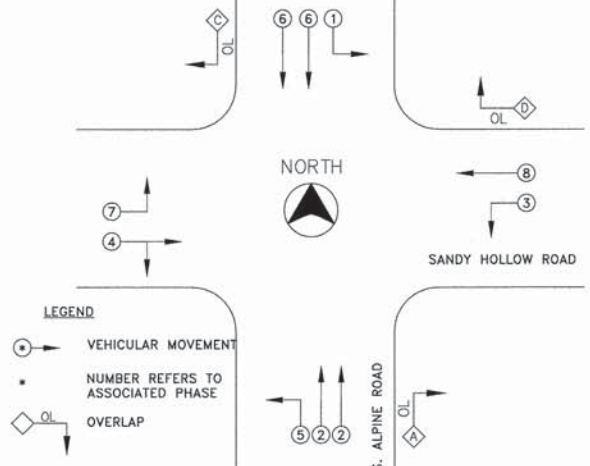
- ☒ EXISTING CONTROLLER CABINET
- ☒ EXISTING HANDHOLE
- EXISTING MAST ARM AND POLE
- EXISTING TRAFFIC SIGNAL POST
- ▷ EXISTING SIGNAL FACE
- ▷ EXISTING SIGNAL FACE WITH BACKPLATE
- ◀ EXISTING EMERGENCY PREEMPTION
- [-55] EXISTING MAST ARM LENGTH
- PROPOSED SIGNAL FACE
- PROPOSED SIGNAL FACE WITH BACKPLATE
- PROPOSED CONDUIT

SUMMARY OF QUANTITIES

ITEM NO.	PAY ITEM	UNIT	QUANTITY
88600100	DETECTOR LOOP, TYPE 1	FOOT	700
89500100	RELOCATE EXISTING SIGNAL HEADS	EACH	4

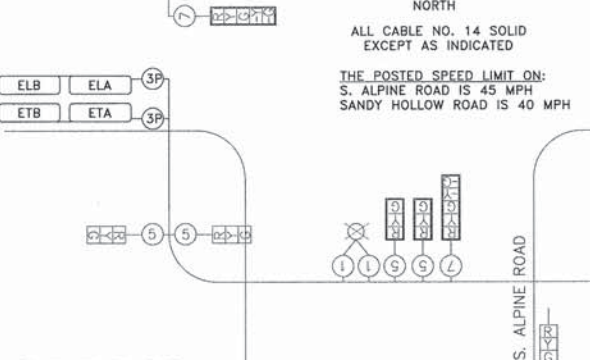
PHASE DESIGNATION DIAGRAM

No Scale REFER TO IDOT STANDARD 857001



MAST ARM EQUIPMENT MOUNTING DETAIL

No Scale



CABLE PLAN LEGEND

- ⊗ CABLE WITH NO. OF CONDUCTORS
- ⊗ SIGNAL HEAD WITH BACKPLATE (12" LENSES)
- ⊗ SIGNAL HEAD WITHOUT BACKPLATE (12" LENSES)
- ☒ CONTROLLER CABINET
- ☒ METAL HALIDE LUMINAIRE (400 WATTS)
- ☒ EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNIT
- ⊗ EMERGENCY VEHICLE PRIORITY SYSTEM LEAD-IN CABLE IN CONDUIT (3/C NO. 20)
- ⊗ 3 PAIR NO. 18 TWISTED, SHIELDED CABLE
- ⊗ 6' X 20' DETECTOR LOOP WITH CORRESPONDING DIRECTION

CABLE PLAN

No Scale

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

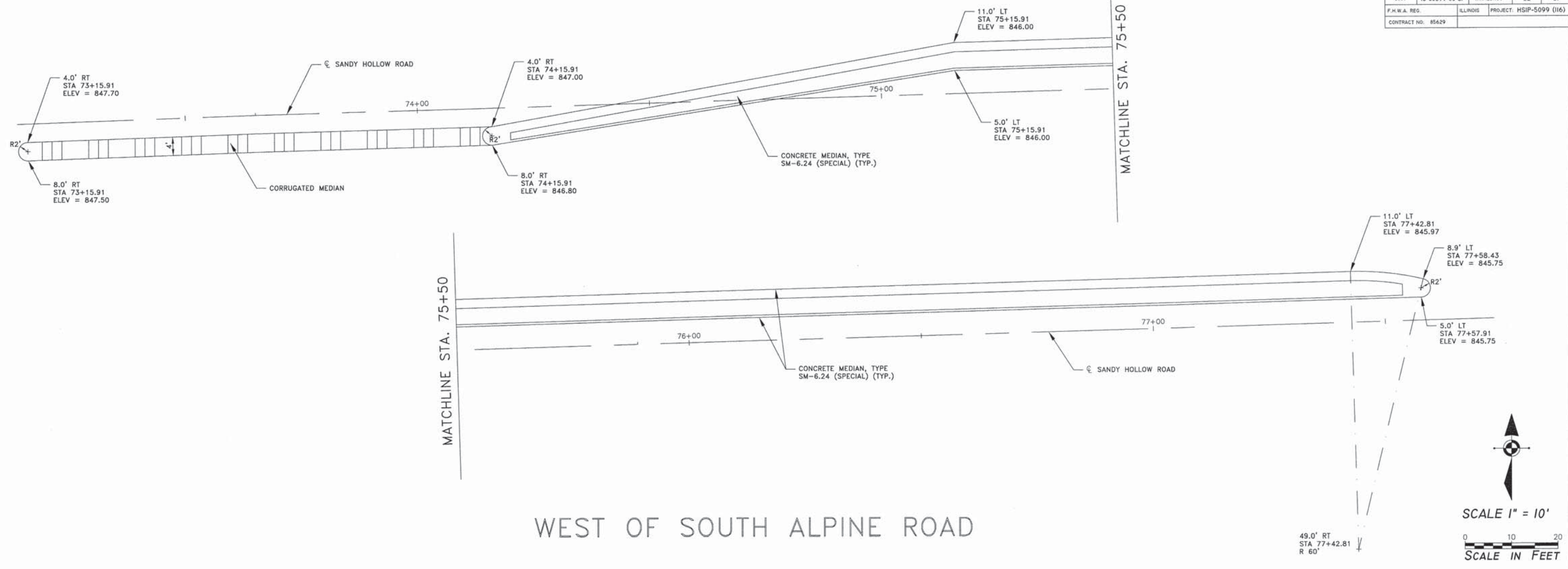
PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	XXX
CHECKED BY:	XXX
SUBMITTAL DATE:	5/22/2015

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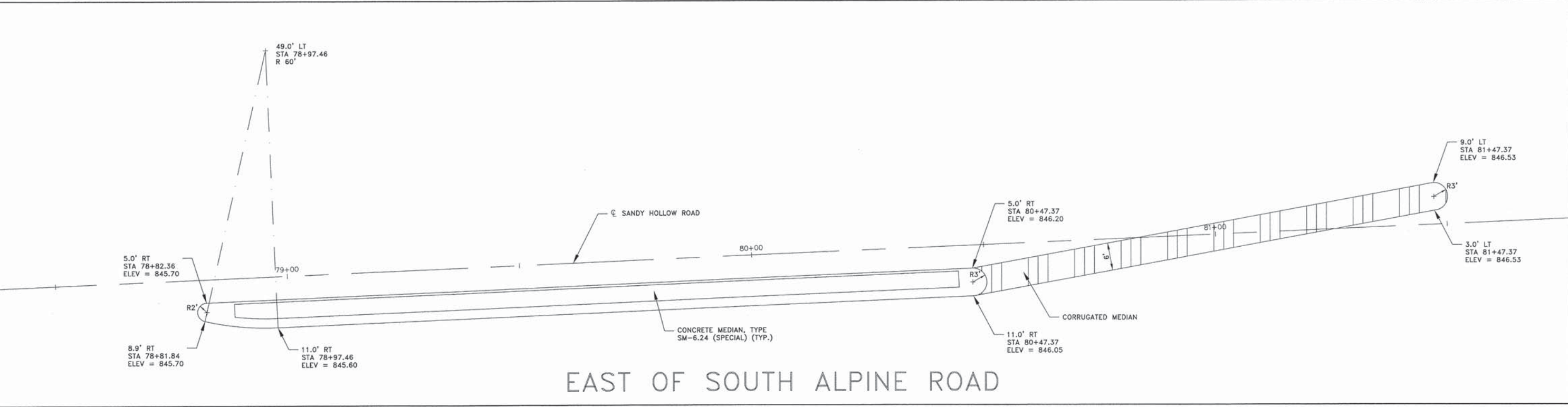
TRAFFIC SIGNAL PLAN & DETAILS
SANDY HOLLOW HSIP
SANDY HOLLOW ROAD
ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 SIGNAL PLAN.DWG
JOB: 04-28-14-013

85629

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
508V	13-00599-00-SP	WINNEBAGO	62	51
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				



WEST OF SOUTH ALPINE ROAD



EAST OF SOUTH ALPINE ROAD

14-114-013 Sandy Hollow HSIP DESIGN DRAWINGS 14-013 Details.dwg, 1/23/2016, 10:33:31 PM, Brest

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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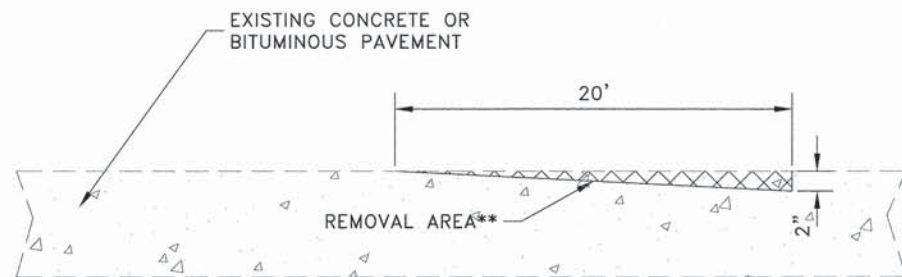
CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) DETAIL	
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS	MEAI JOB: 04-28-14-013

FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 DETAILS.DWG
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SHEET NO.
51
OF
62

85629

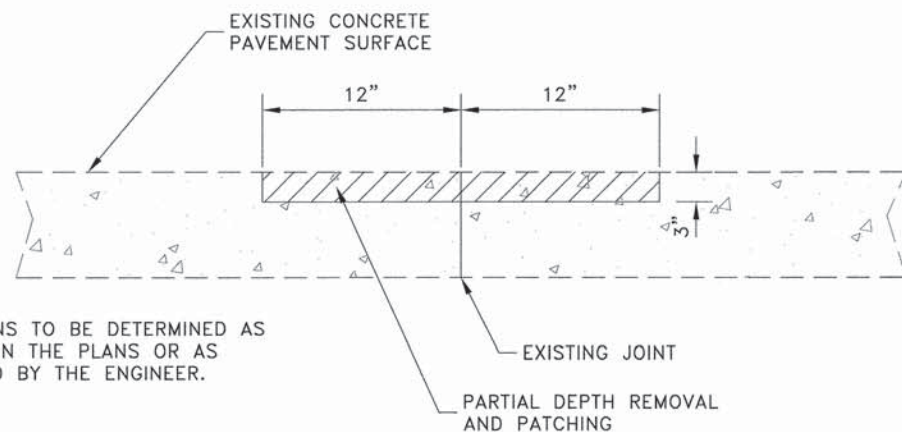
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	52
F.H.W.A. REG.	ILLINOIS	PROJECT: HSIP-5099 (I16)		
CONTRACT NO: 85629				



** INSTALL A 4' TEMPORARY BITUMINOUS RAMP IF BUTT JOINT IS TO REMAIN OPEN TO TRAFFIC PRIOR TO PLACING THE BITUMINOUS SURFACE COURSE. (INCIDENTAL)

BUTT JOINT DETAIL

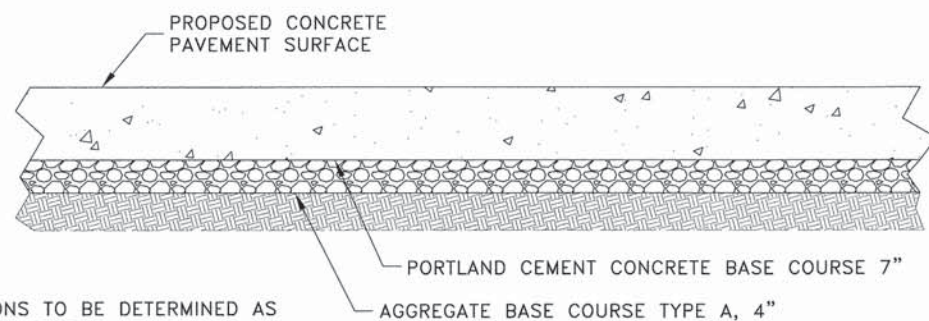
No Scale



LOCATIONS TO BE DETERMINED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

JOINT REPAIR DETAIL

No Scale



LOCATIONS TO BE DETERMINED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

PORTLAND CEMENT CONCRETE BASE COURSE 7" DETAIL

No Scale

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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

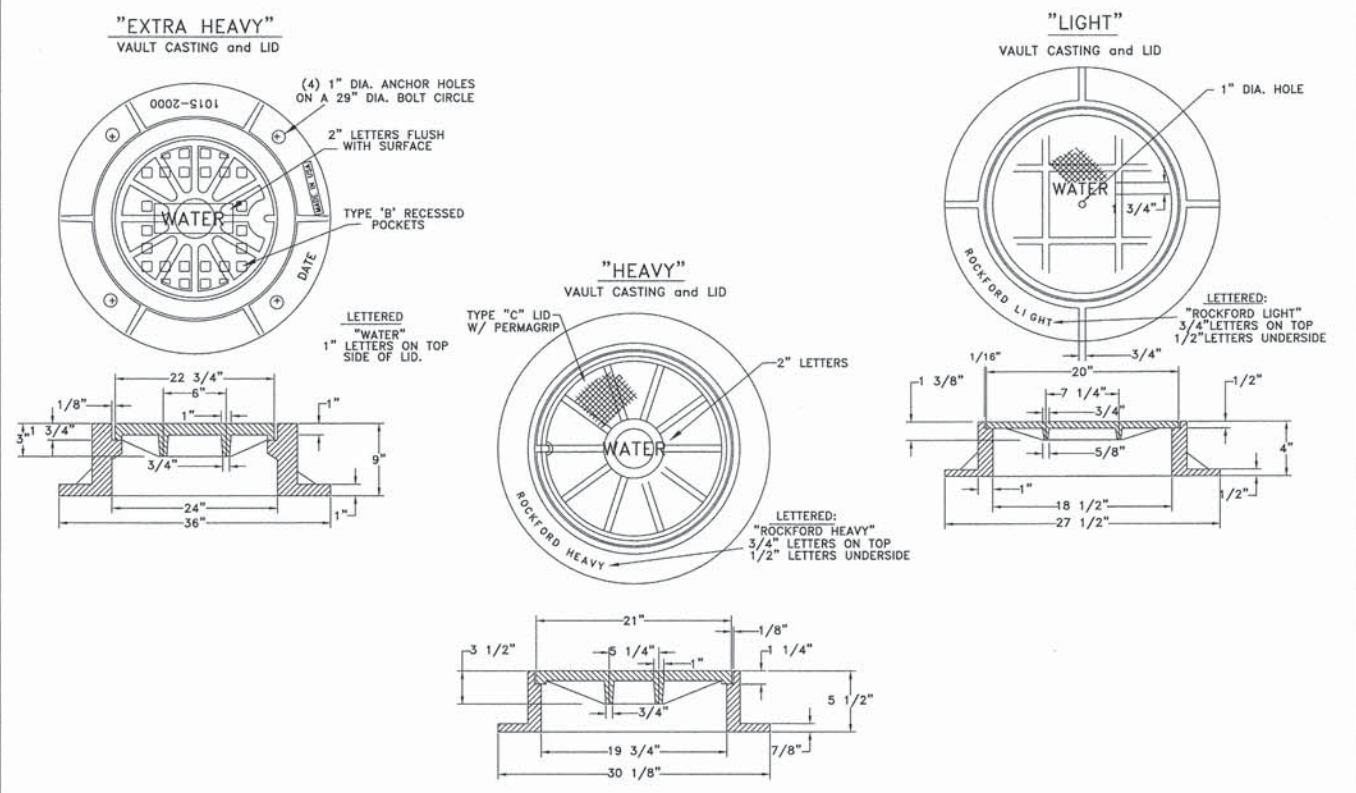
PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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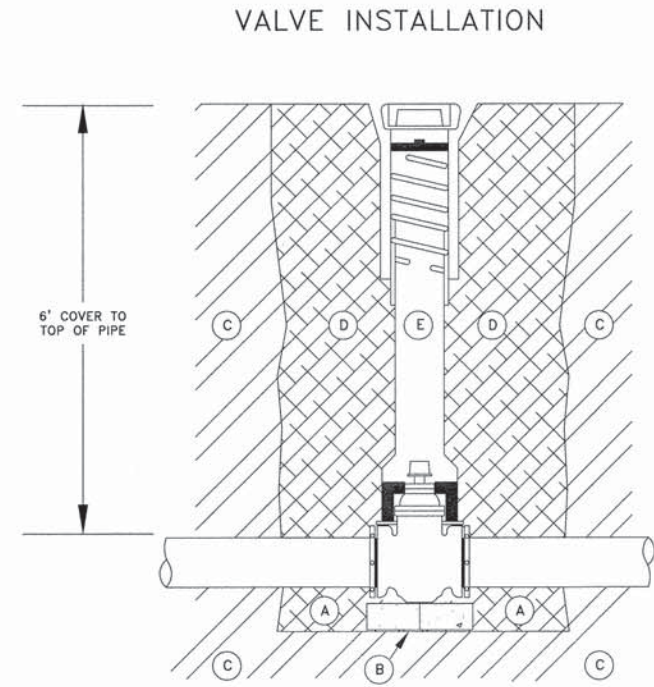
MISCELLANEOUS DETAILS		
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP	ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 DETAILS.DWG		
MEAI JOB: 04-28-14-013		

SHEET NO.
52
OF
62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	53
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (16)	
CONTRACT NO: 85629				

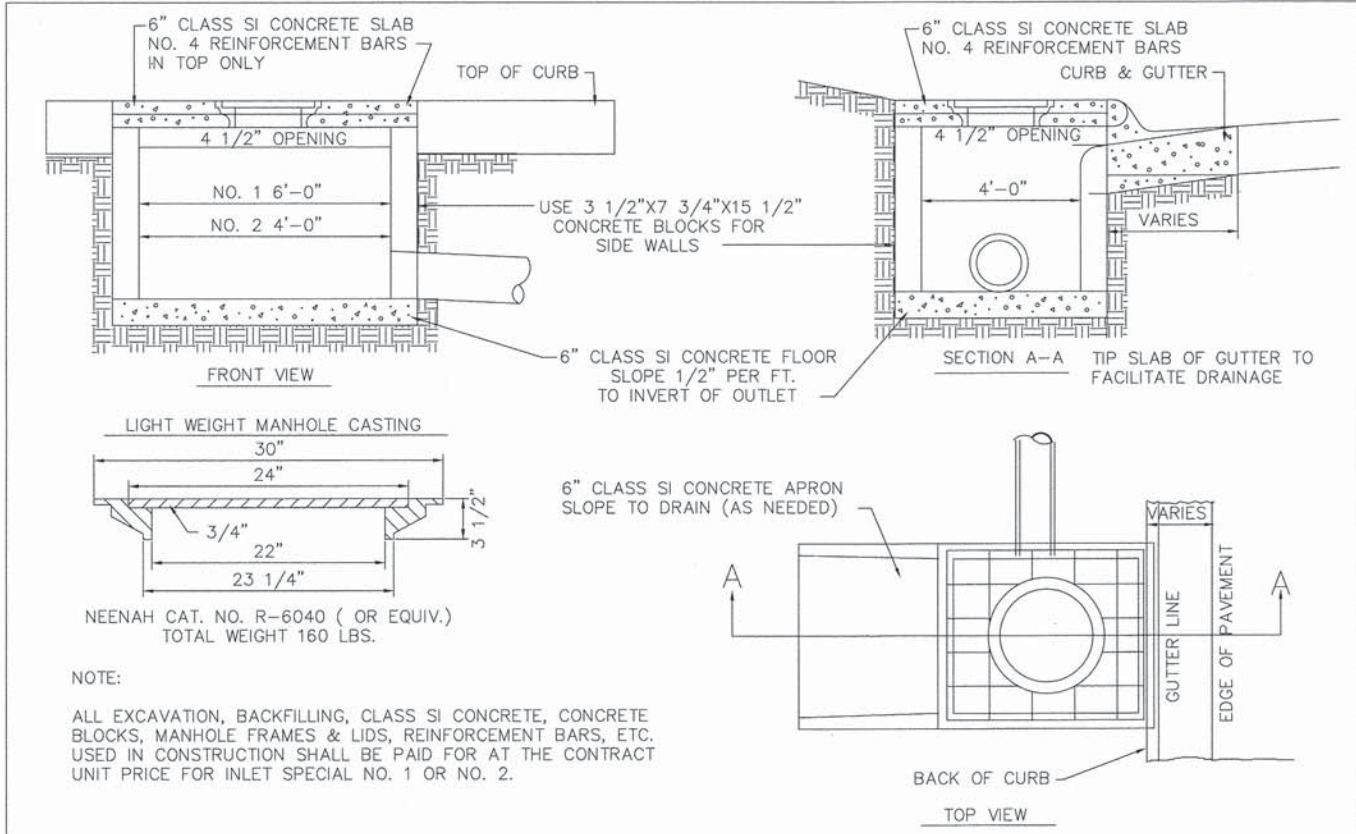


WDTL-CAST WATER MANHOLE CASTING DETAIL NOT TO SCALE

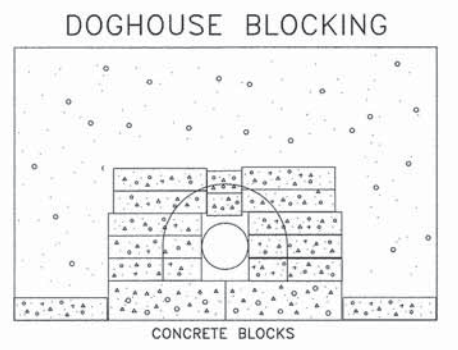
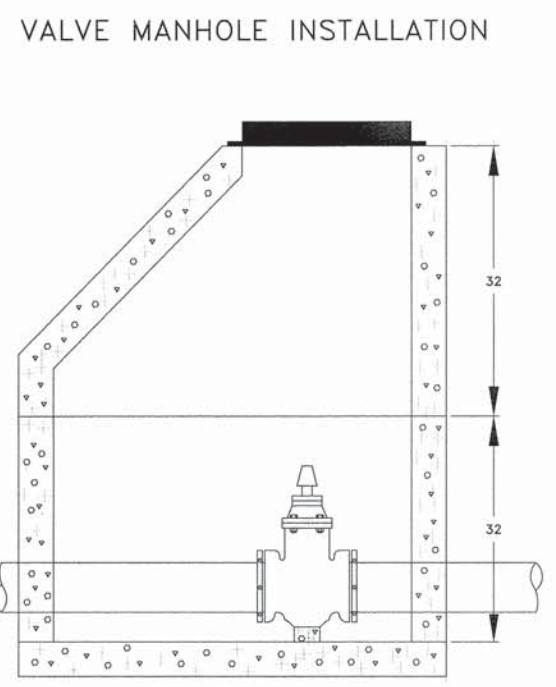


ITEM	DESCRIPTION
A	APPROVED BEDDING MATERIAL
B	16"x 8"x 4" CONCRETE BLOCKING
C	UNDISTURBED SOIL
D	APPROVED GRANULAR, TRENCH BACKFILL MATERIAL
E	VALVE BOXES WILL BE THE TYLER / UNION CAST IRON 6850 SERIES- WITH DEBRIS CAP & ADAPTER II INSTALLED

WDTL-VB VALVE & VALVE BOX DETAIL NOT TO SCALE



DTL-IS2 INLET SPECIAL NO.'S 1 & 2



WDTL-VV VALVE & VAULT DETAIL NOT TO SCALE

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SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

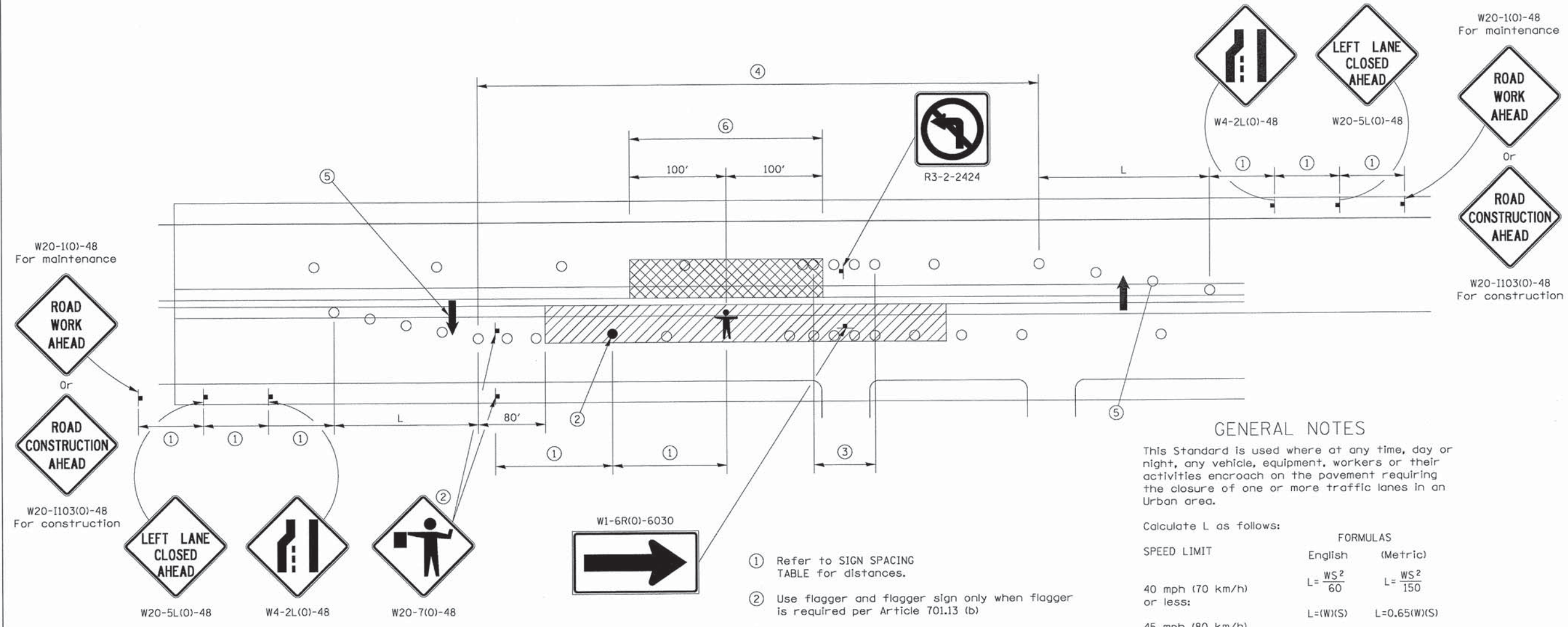
PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/29/2016

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CITY OF ROCKFORD STANDARD DETAILS	
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS
SANDY HOLLOW HSPID	
FILE:H:\14-013 SANDY HOLLOW HSPID\DESIGN\DRAWINGS\14-013 DETAILS.DWG	MEAI JOB: 04-28-14-013

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	13-00599-00-SP	WINNEBAGO	62	54
F.H.W.A. RES.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				

URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one or more traffic lanes in an Urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS	
	English	(Metric)
40 mph (70 km/h) or less:	$L = \frac{WS^2}{60}$	$L = \frac{WS^2}{150}$
45 mph (80 km/h) or greater:	$L = (W)(S)$	$L = 0.65(W)(S)$

W = Width of offset in feet (meters).
S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Lane closures in the opposite direction shall be removed when no workers are present.

Cones or reflectorized cones shall not be used during hours of darkness.

This Traffic Control detail shall be included in the cost of Traffic Control and Protection Standard 701606.

Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- WORK AREA
- CLOSED LANE
- ARROW BOARD
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN.
- WORKER ON FOOT

- ① Refer to SIGN SPACING TABLE for distances.
- ② Use flagger and flagger sign only when flagger is required per Article 701.13 (b)
- ③ Devices at 10' centers from edge of radius return to edge of radius return when left turns are prohibited due to actively working in the intersection
- ④ Cones at 20' (6 m) centers for 250' (75 m). Additional cones may be placed at 40' (12 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled (excluding devices in intersections).
- ⑤ Cones, drums or barricades at 20' (6 m) centers in taper.
- ⑥ No equipment, materials, vehicles, or other hazards are allowed in the closed lane in the opposite direction within 100' of a worker on foot.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 7-22-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:8000' / in.	DRAWN -	REVISED -			CONTRACT NO.					
	PLOT DATE = Apr-16-2015 10:50:14 AM	CHECKED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.			

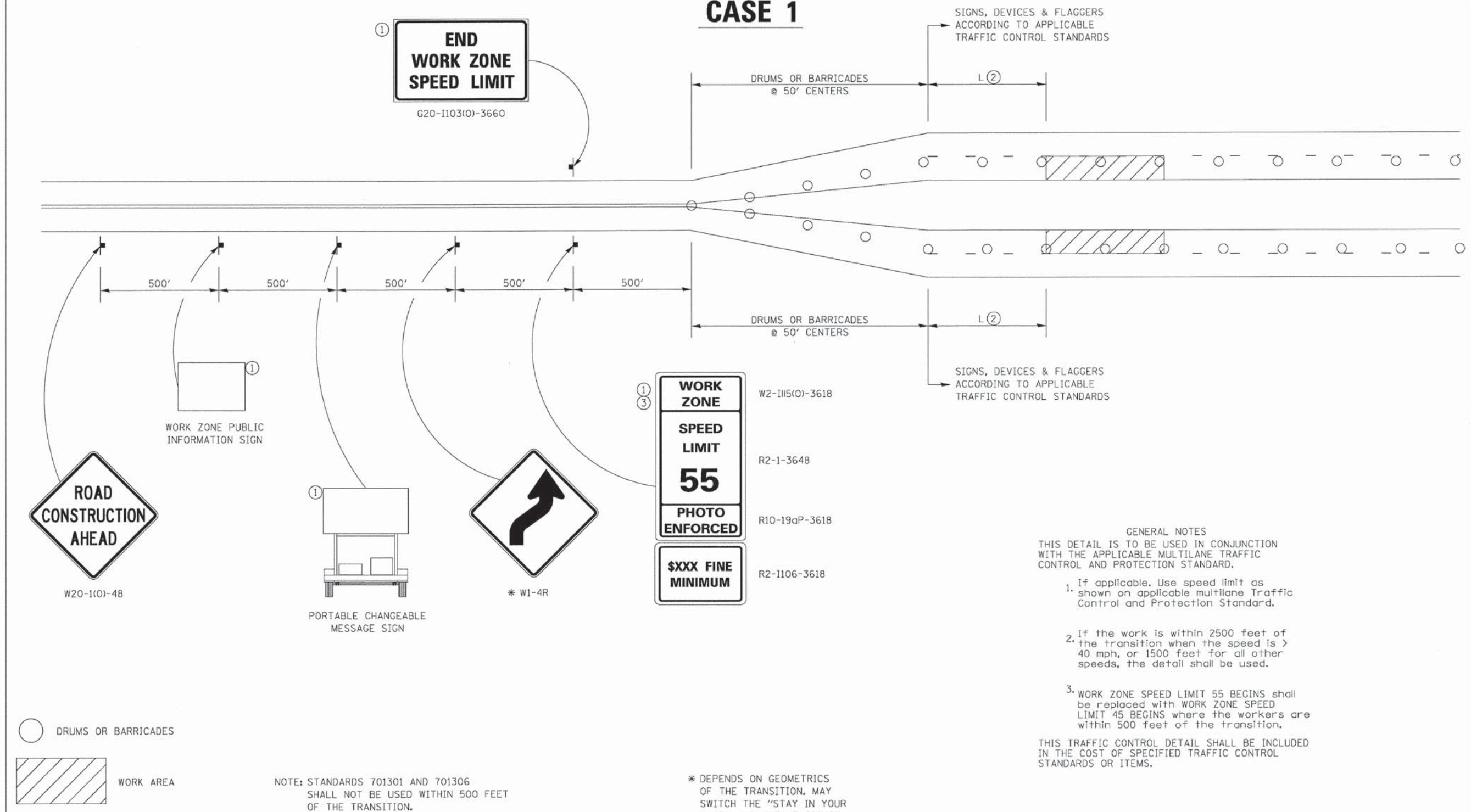
URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN 35.1

SHEET REVIEW		REVISIONS		PLOT SCALE: 1:1	McClure Engineering Associates, Inc. 7282 Argus Drive (815) 398-2332 Rockford, Illinois 61107-5837 FAX (815) 398-2496 Design Firm License: Illinois 184-000816 Copyright 2014 By McClure Engineering Associates, Inc.	IDOT DISTRICT 2 HIGHWAY STANDARDS		SHEET NO. 54 OF 62	
AGENCY	DATE	NO.	ITEM	DATE		SANDY HOLLOW ROAD	SANDY HOLLOW HSIP		
				PLOT DATE: 1/23/2016	ROCKFORD, ILLINOIS				
				DRAWN BY: BSL	FILE:H:\14-015 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-015 DETAILS.DWG				MEAI JOB: 04-28-14-013
				CHECKED BY: KRL					
				SUBMITTAL DATE: 01/25/2016					

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-0P	WINNEBAGO	62	55
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO: 85629				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

- If applicable, Use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
- If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
- WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

* DEPENDS ON GEOMETRICS OF THE TRANSITION, MAY SWITCH THE "STAY IN YOUR LANE" AND "WEAVE SIGNS"

FILE NAME *	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 8-27-13
District 2 Standard		DRAWN -	REVISED - 1-16-13
	PLOT SCALE = 1:8000' / in.	CHECKED -	REVISED -
	PLOT DATE = Apr-16-2015 10:00:22 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS SHEET 1 OF 4 38.1

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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IDOT DISTRICT 2 HIGHWAY STANDARDS		
SANDY HOLLOW HSIP		
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS	
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 DETAILS.DWG		
MEAI JOB: 04-28-14-013		

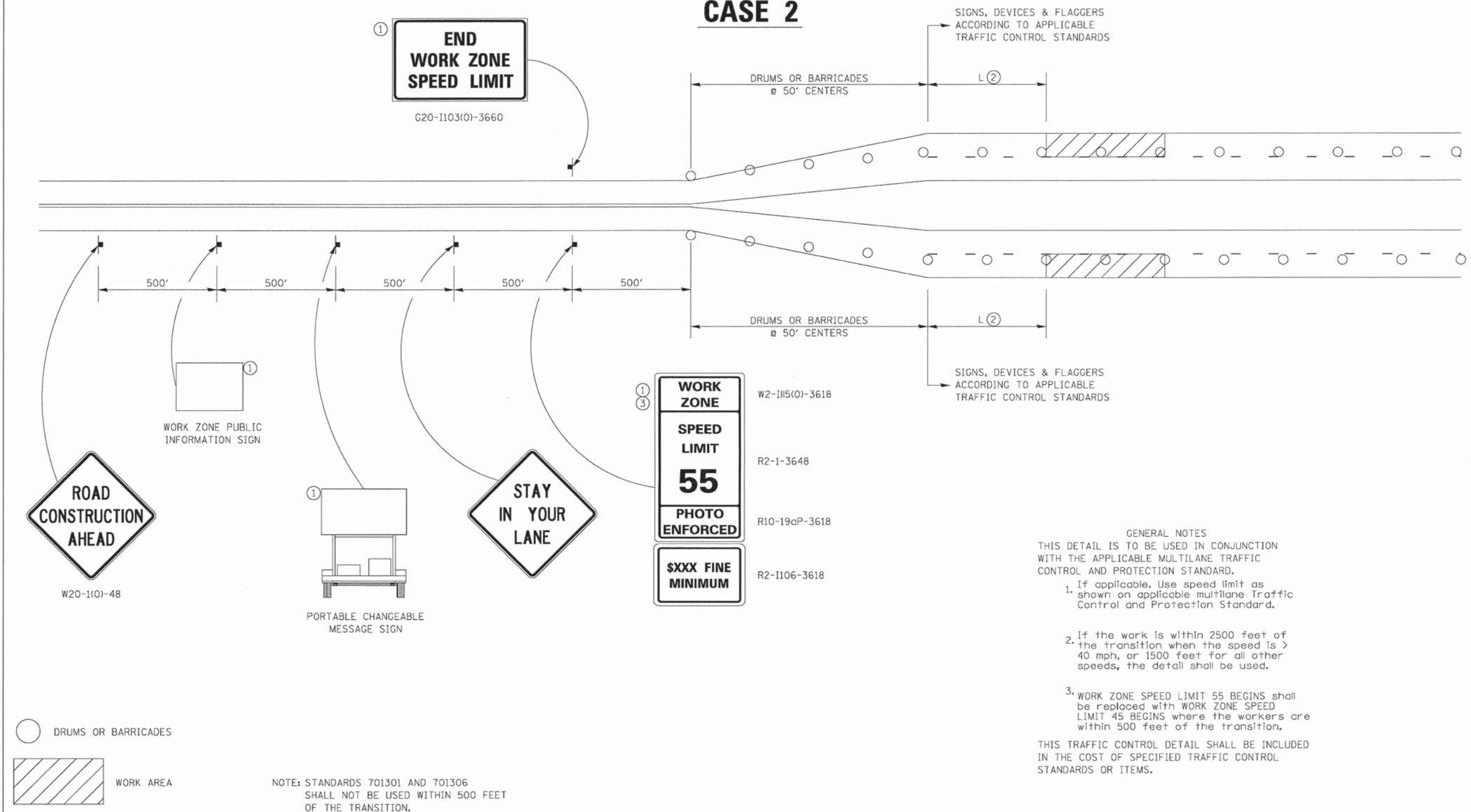
SHEET NO.
55
OF
62

H:\14-013 Sand\HSP\DESIGN\DRAWINGS\14-013 Details.dwg, 1/23/2016 10:33:43 PM, Brad

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	15-00599-00-SP	WINNEBAGO	62	56
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (I16)	
CONTRACT NO: 85629				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 2



GENERAL NOTES
 THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

- If applicable, use speed limit as shown on applicable multilane Traffic Control and Protection Standard.
- If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
- WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- ① ③ WORK ZONE W2-1115(0)-3618
- SPEED LIMIT R2-1-3648
- 55 R10-19cP-3618
- PHOTO ENFORCED R2-1106-3618
- \$XXX FINE MINIMUM

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 8-27-13
		DRAWN -	REVISED - 1-16-13
	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -
	PLOT DATE = Apr-16-2015 10:50:22 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS SHEET 2 OF 4 38.1

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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IDOT DISTRICT 2 HIGHWAY STANDARDS	
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS	MEAI JOB: 04-28-14-013
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 DETAILS.DWG	

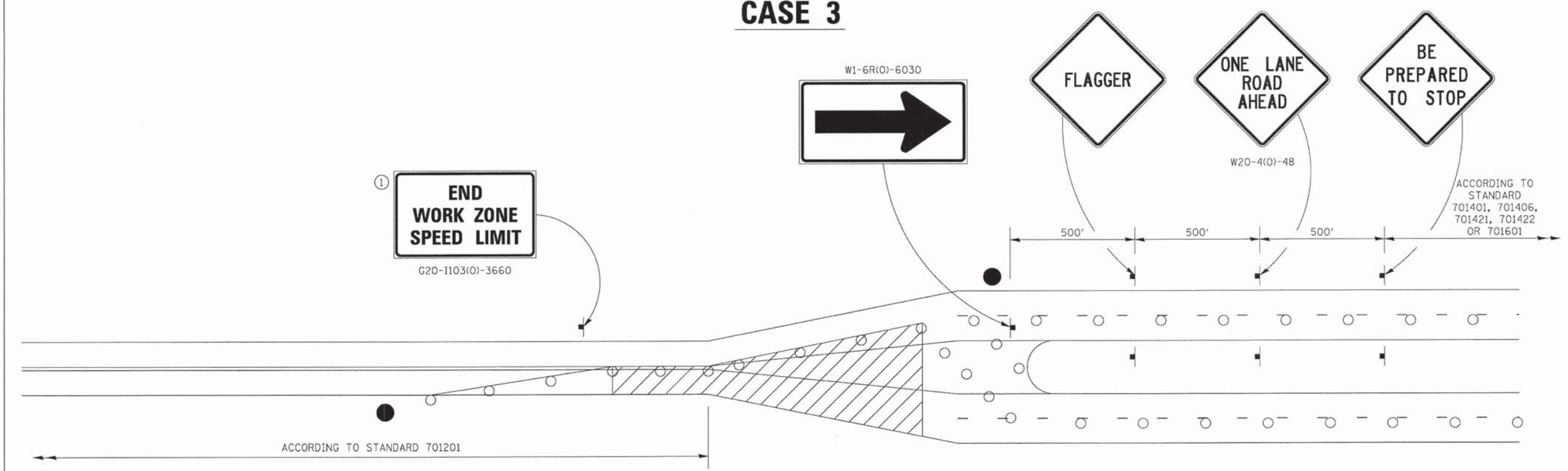
SHEET NO.
56
 OF
62

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	15-00599-00-SP	WINNEBAGO	62	57
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO: 85629				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

If applicable, use speed limit as

1. shown on applicable multilane Traffic Control and Protection Standard.
2. the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES
- ▨ WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 8-27-13
		DRAWN -	REVISED - 3-05-12
	PLOT SCALE = 1/8000" / 1"	CHECKED -	REVISED -
	PLOT DATE = Apr-16-2015 10:58:22 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	CONTRACT NO.		
		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

TRAFFIC CONTROL FOR TRANSITION AREAS SHEET 3 OF 4 38.1

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
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SUBMITTAL DATE:	01/25/2016

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IDOT DISTRICT 2 HIGHWAY STANDARDS	
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP
ROCKFORD, ILLINOIS	MEAI JOB: 04-28-14-013
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 DETAILS.DWG	

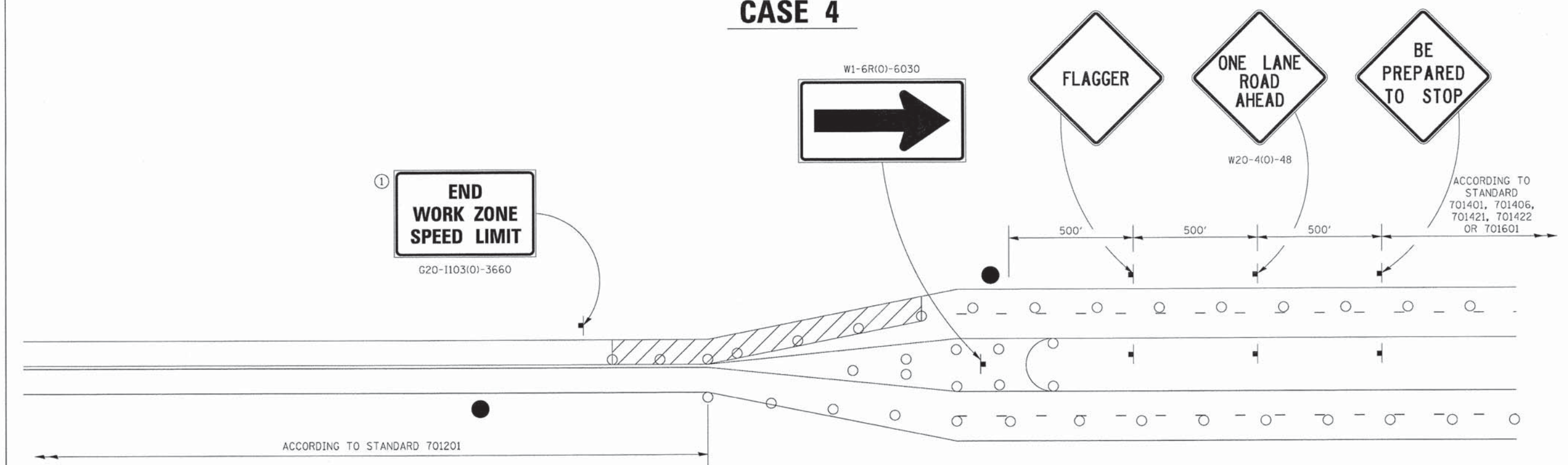
SHEET NO.
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OF
62

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	58
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO. 85629				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



GENERAL NOTES

THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

If applicable, use speed limit as

- shown on applicable multilane Traffic Control and Protection Standard.
- the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
- WORK ZONE SPEED LIMIT 55 BEGINS shall be replaced with WORK ZONE SPEED LIMIT 45 BEGINS where the workers are within 500 feet of the transition.

THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES
- WORK AREA

NOTE: STANDARDS 701301 AND 701306 SHALL NOT BE USED WITHIN 500 FEET OF THE TRANSITION.

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 8-27-13	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	DRAWN -	REVISED - 3-05-12	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
						SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO.						
TRAFFIC CONTROL FOR TRANSITION AREAS SHEET 4 OF 4 38.1														

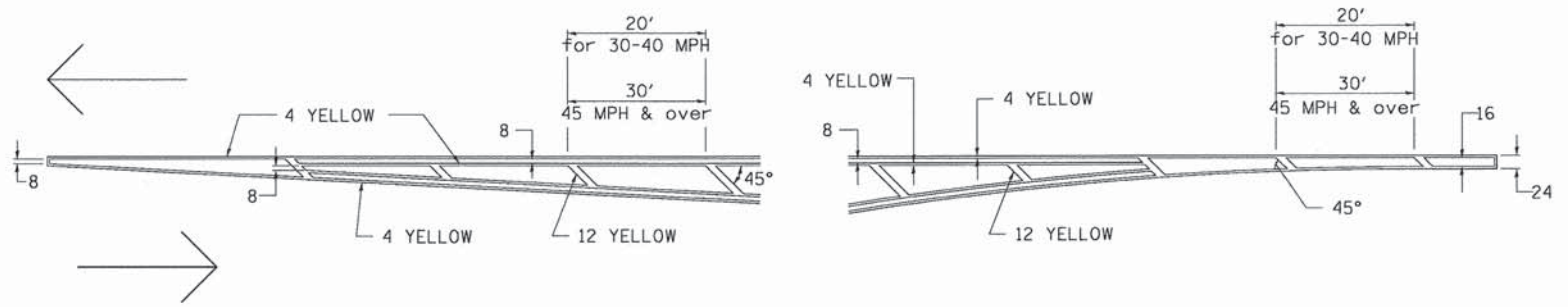
<table border="1" style="width: 100%;"> <tr> <th colspan="2">SHEET REVIEW</th> </tr> <tr> <th>AGENCY</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	SHEET REVIEW		AGENCY	DATE			<table border="1" style="width: 100%;"> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>ITEM</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISIONS			NO.	ITEM	DATE				<table border="1" style="width: 100%;"> <tr> <td>PLOT SCALE: 1:1</td> </tr> <tr> <td>PLOT DATE: 1/23/2016</td> </tr> <tr> <td>DRAWN BY: BSL</td> </tr> <tr> <td>CHECKED BY: KRL</td> </tr> <tr> <td>SUBMITTAL DATE: 01/25/2016</td> </tr> </table>	PLOT SCALE: 1:1	PLOT DATE: 1/23/2016	DRAWN BY: BSL	CHECKED BY: KRL	SUBMITTAL DATE: 01/25/2016	<p>McClure Engineering Associates, Inc. 7282 Argus Drive, Rockford, Illinois 61107-5837 (815) 398-2332 FAX (815) 398-2496 Design Firm License: Illinois 184-000816 Copyright 2014 By McClure Engineering Associates, Inc.</p>	<table border="1" style="width: 100%;"> <tr> <th colspan="2">IDOT DISTRICT 2 HIGHWAY STANDARDS</th> </tr> <tr> <td>SANDY HOLLOW ROAD</td> <td>SANDY HOLLOW HSIP</td> </tr> <tr> <td>ROCKFORD, ILLINOIS</td> <td>MEAI JOB: 04-28-14-013</td> </tr> </table>	IDOT DISTRICT 2 HIGHWAY STANDARDS		SANDY HOLLOW ROAD	SANDY HOLLOW HSIP	ROCKFORD, ILLINOIS	MEAI JOB: 04-28-14-013	SHEET NO. 58 OF 62
SHEET REVIEW																															
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ROCKFORD, ILLINOIS	MEAI JOB: 04-28-14-013																														

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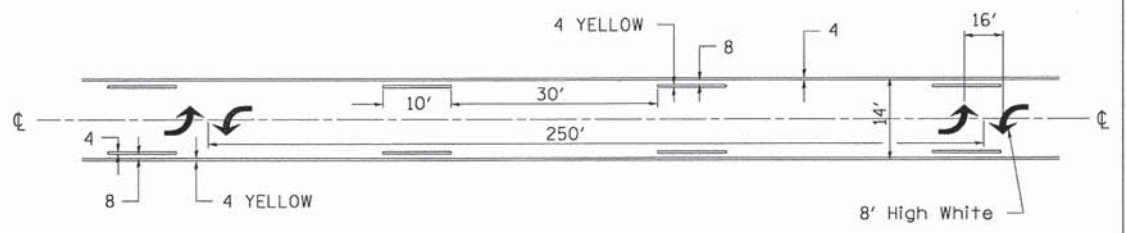
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	59
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (II6)	
CONTRACT NO: 85629				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

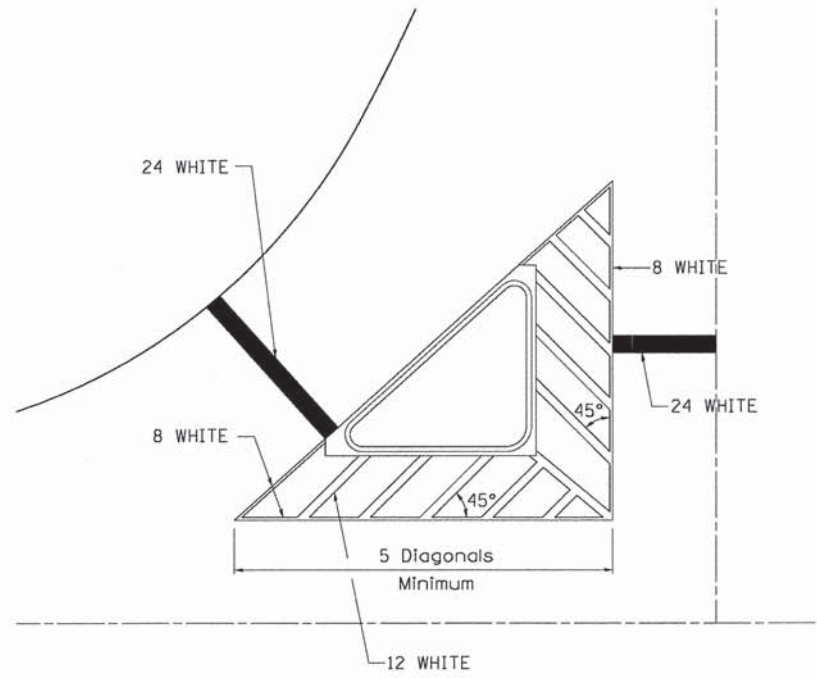


MEDIAN PAVEMENT MARKING



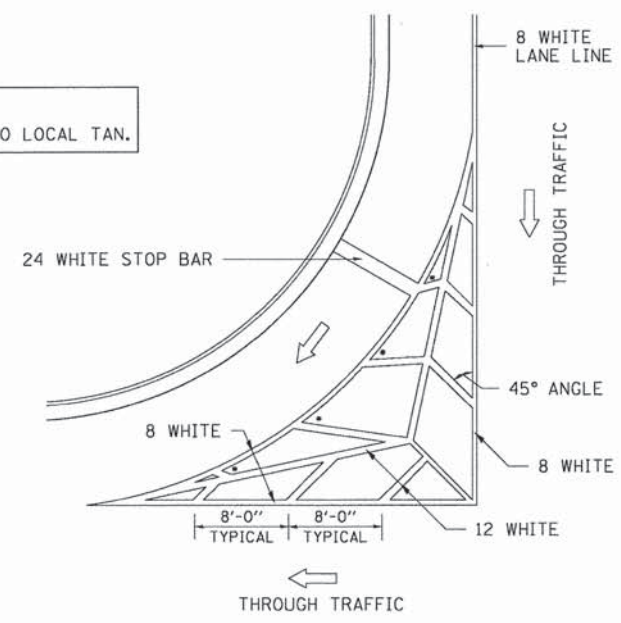
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



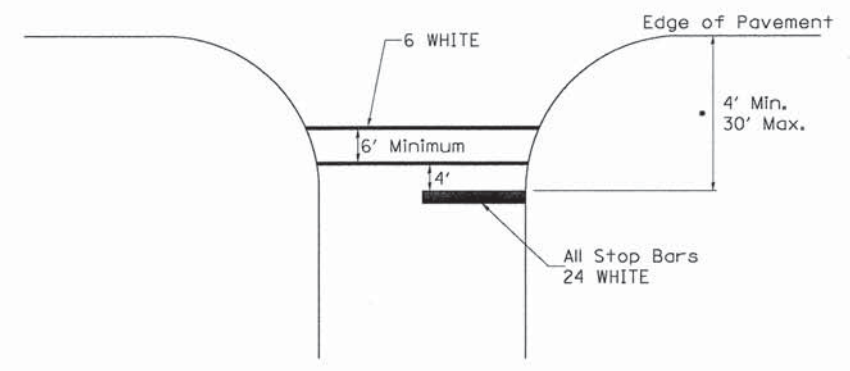
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME = District 2 Standard	USER NAME = JDDT/District 2	DESIGNED -	REVISED - 6-27-14
		DRAWN -	REVISED - 3-05-12
	PLOT SCALE = 1/8" = 1' / in.	CHECKED -	REVISED -
	PLOT DATE = Apr-16-2015 10:50:32 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS SHEET 1 OF 3 41.1

SHEET REVIEW	
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PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
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SUBMITTAL DATE:	01/25/2016

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MEAJ JOB: 04-28-14-013

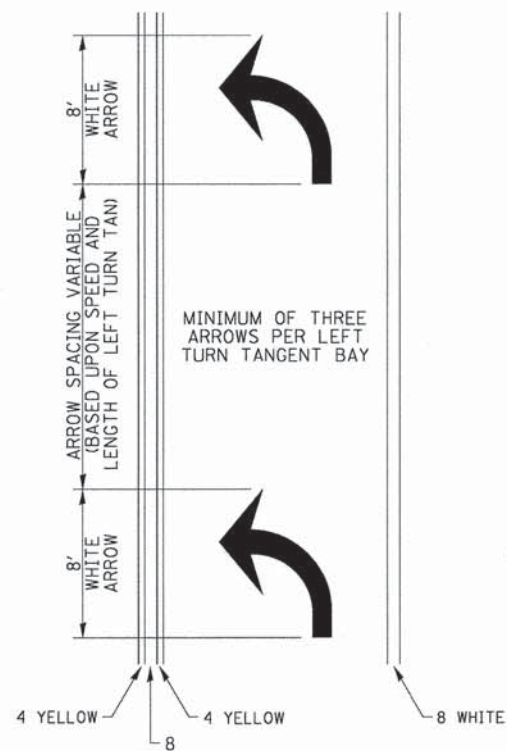
SHEET NO.
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62

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5099	15-00599-00-SP	WINNEBAGO	62	60
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO: 85629				

TYPICAL PAVEMENT MARKINGS

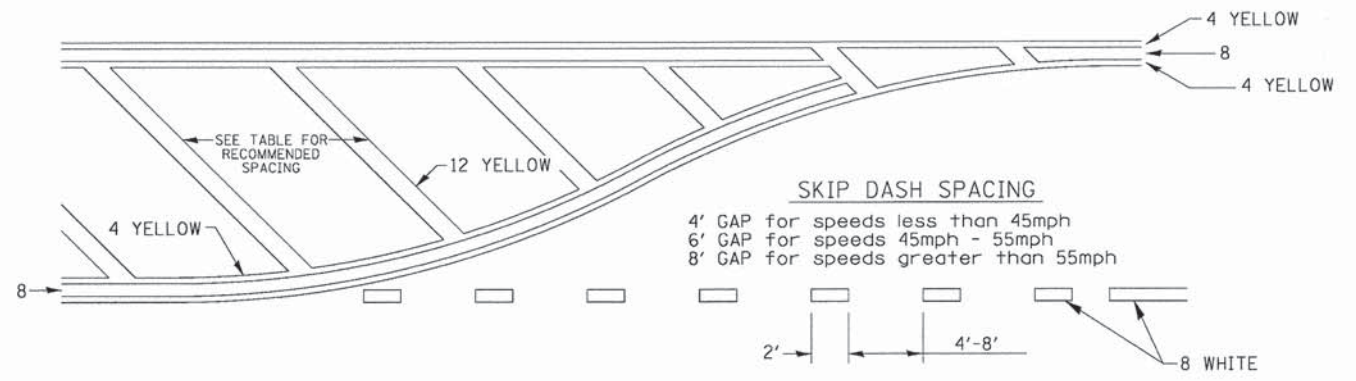
ARROW LAYOUT



- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

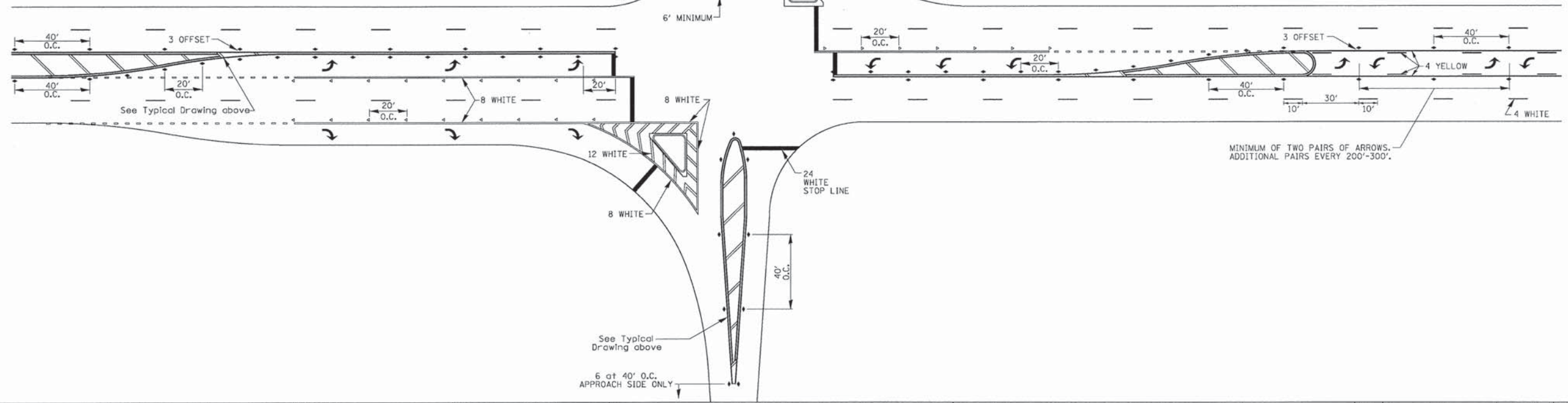
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED - 3-05-12								
		CHECKED -	REVISED -			CONTRACT NO.					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3 41.1

SHEET REVIEW	
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NO.	ITEM	DATE

PLOT SCALE: 1:1
PLOT DATE: 1/23/2016
DRAWN BY: BSL
CHECKED BY: KRL
SUBMITAL DATE: 01/25/2016

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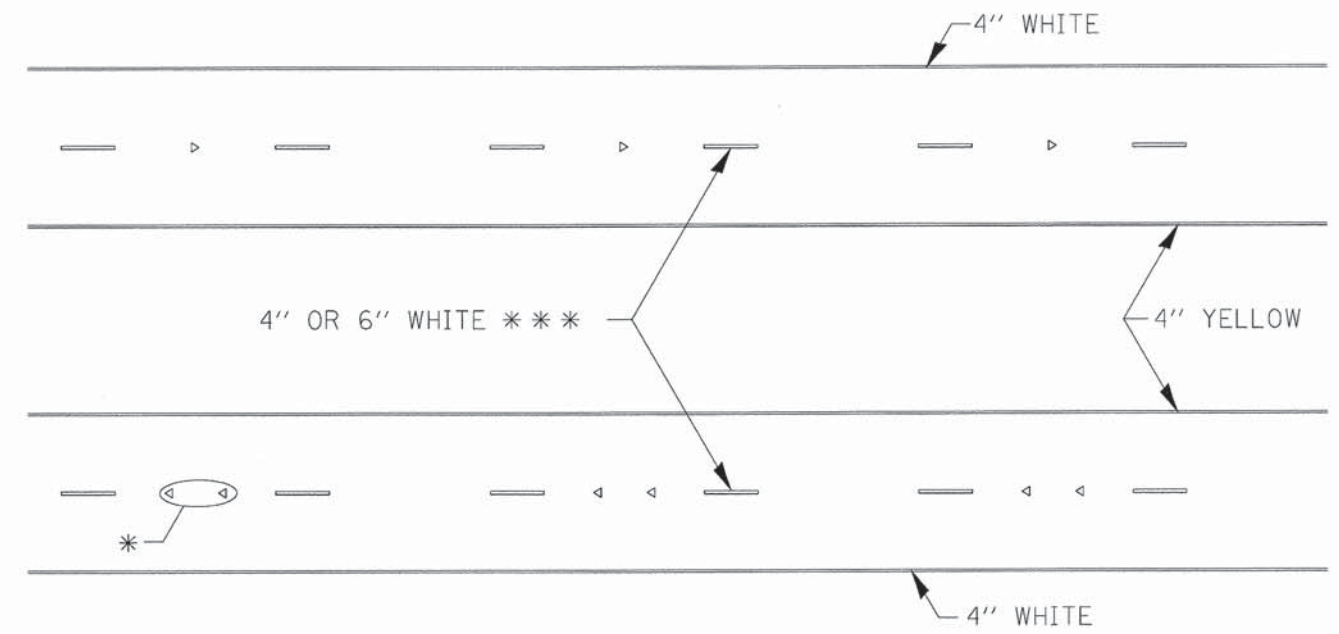
IDOT DISTRICT 2 HIGHWAY STANDARDS	
SANDY HOLLOW HSIP	
SANDY HOLLOW ROAD	ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 DETAILS.DWG	
MEAI JOB: 04-28-14-013	

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60
OF
62

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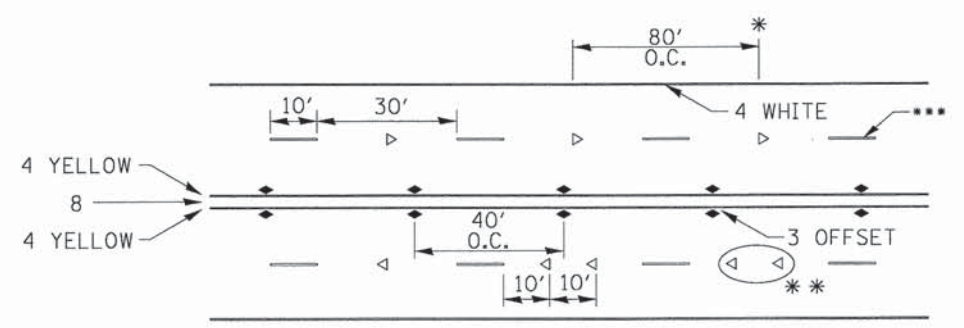
F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	61
F.H.W.A. REG.	ILLINOIS	PROJECT	HSIP-5099 (116)	
CONTRACT NO. 85629				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS. USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED

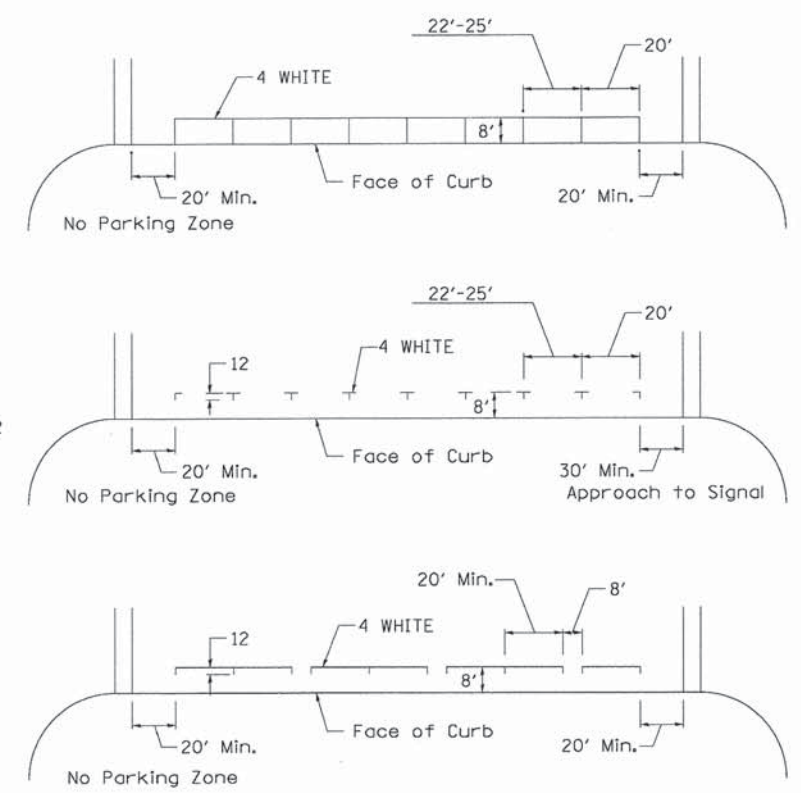


- * REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT ≥ 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

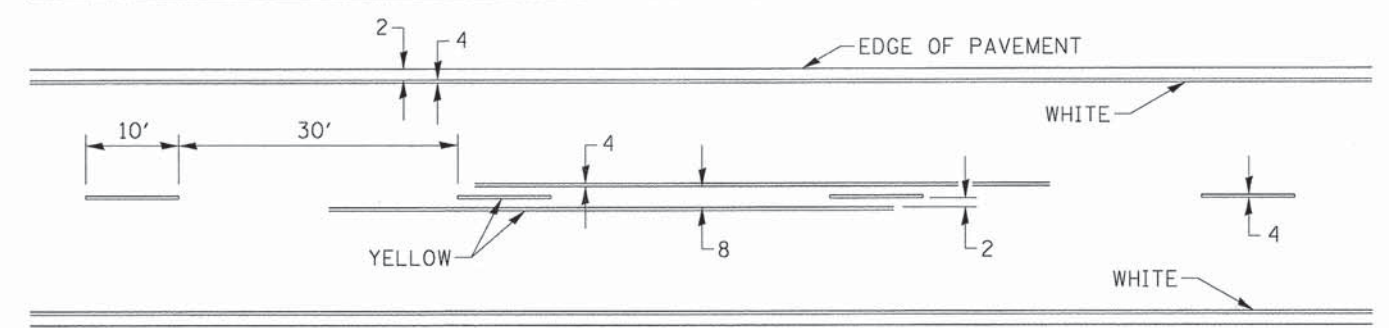
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



SYMBOLS

FILE NAME = District 2 Standard	USER NAME = IDOT/District 2	DESIGNED -	REVISED - 6-27-14
		DRAWN -	REVISED - 8-27-13
		CHECKED -	REVISED - 11-28-12
		DATE -	REVISED -
	PLOT SCALE = 1/8" = 1'-0"		
	PLOT DATE = Apr-16-2015 10:00:32 AM		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3 41.1

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

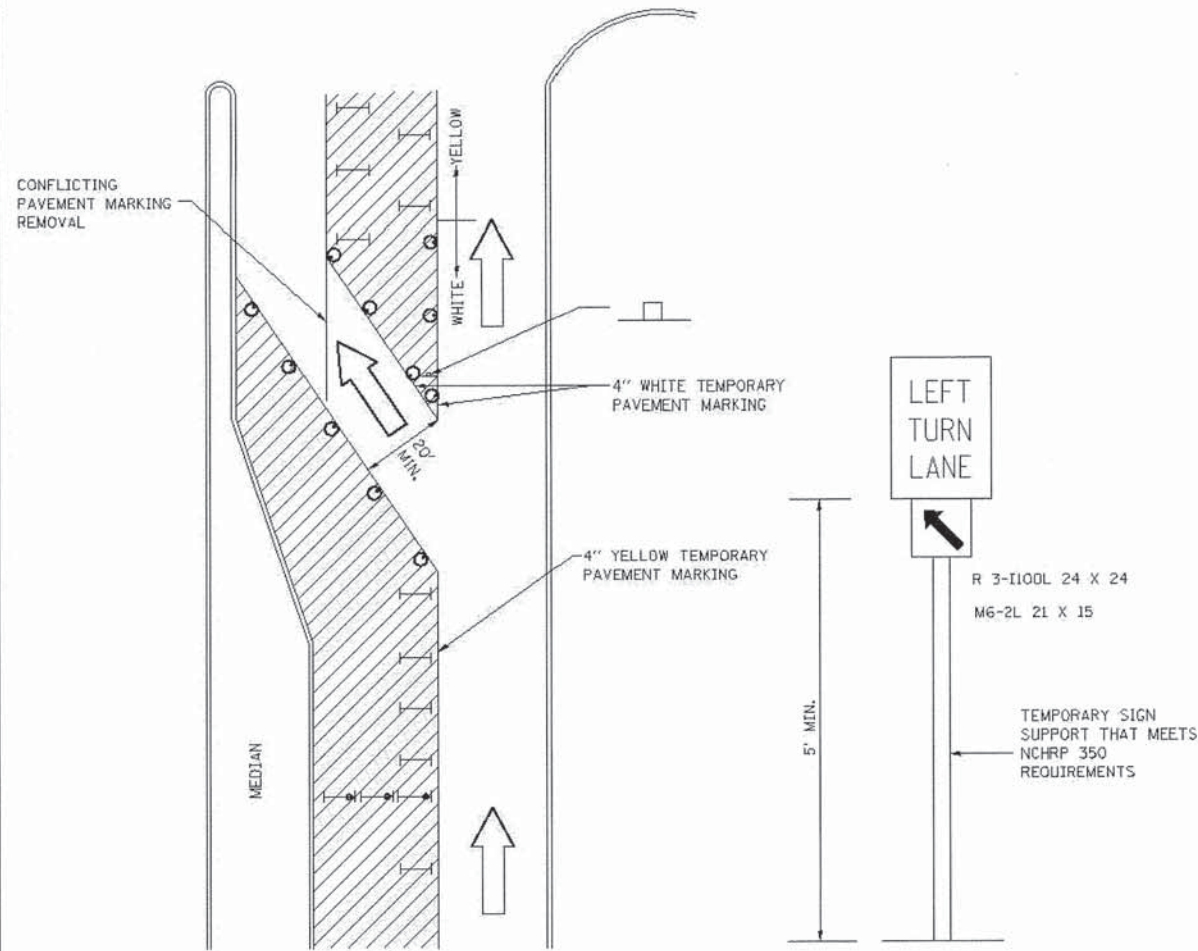
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PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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IDOT DISTRICT 2 HIGHWAY STANDARDS
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MEAJ JOB: 04-28-14-013

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TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.
- STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.
- TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -									
REVISED -					CONTRACT NO.				
REVISED -					SCALE: 1:1000' / 1" = 100'	SHEET NO.	OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) 94.2

SHEET REVIEW	
AGENCY	DATE

REVISIONS		
NO.	ITEM	DATE

PLOT SCALE:	1:1
PLOT DATE:	1/23/2016
DRAWN BY:	BSL
CHECKED BY:	KRL
SUBMITTAL DATE:	01/25/2016

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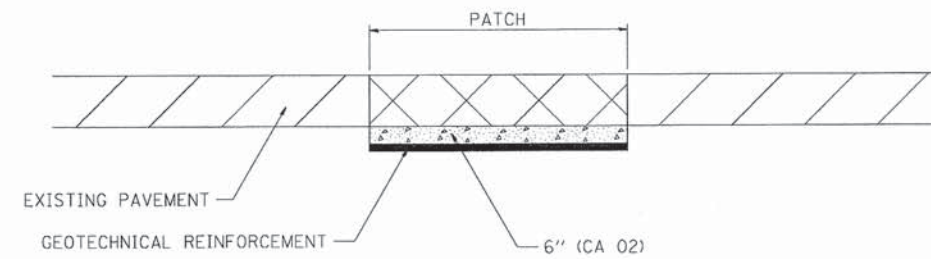
IDOT DISTRICT 2 HIGHWAY STANDARDS		
SANDY HOLLOW ROAD	SANDY HOLLOW HSIP	ROCKFORD, ILLINOIS
FILE: H:\14-013 SANDY HOLLOW HSIP\DESIGN\DRAWINGS\14-013 DETAILS.DWG		
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5089	13-00599-00-SP	WINNEBAGO	62	62
F.H.W.A. REG.	ILLINOIS	PROJECT:	HSIP-5099 (116)	
CONTRACT NO. 85629				

SUBGRADE REPLACEMENT



NOTES:

- THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.
- THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.
- THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

PLOT DATE = Thu Nov 13 11:55:15 2014

REVISED - 3-13-13	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -									
REVISED -					CONTRACT NO.				
REVISED -					SCALE: 1:1000' / 1" = 100'	SHEET NO.	OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.

SUBGRADE REPLACEMENT 97.4