

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	1
		ILLINOIS	CONTRACT NO. 68H10	

INDEX OF SHEETS

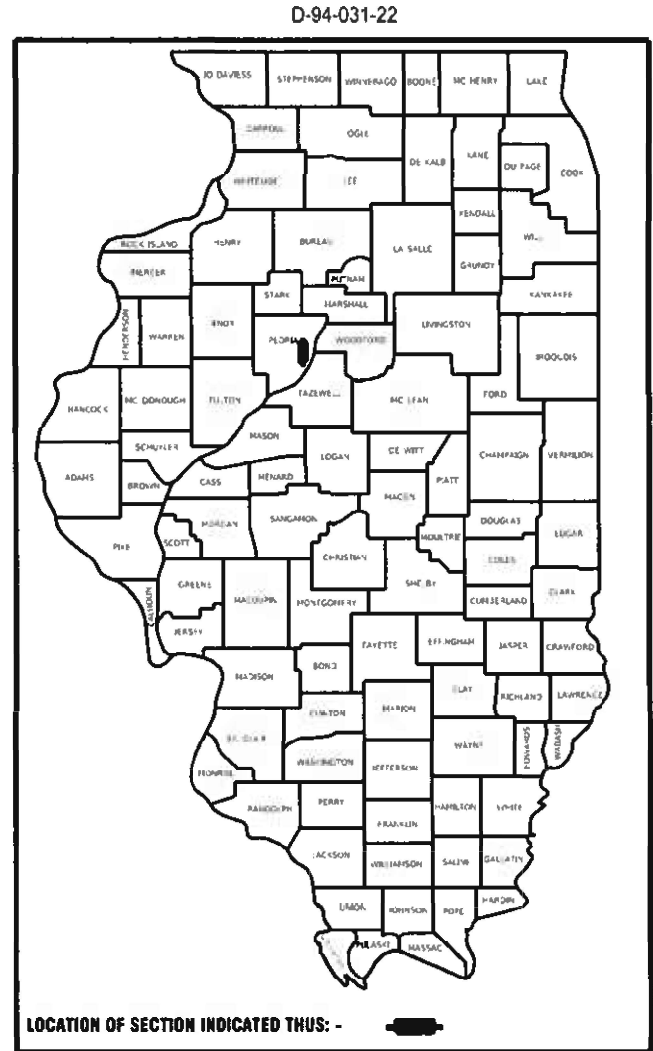
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- 2 COMMITMENTS, GENERAL NOTES, AND PROJECT SPECIFIC NOTES
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ILLINOIS HIGHWAY STANDARDS

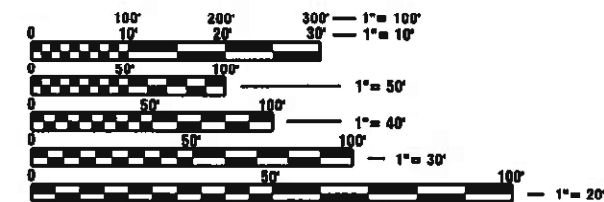
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- 420001-10
- 420701-03
- 442101-09
- 701602-10
- 701901-08
- 780001-05

PROPOSED
HIGHWAY PLANS

FAP ROUTE 671 (IL 8)
SECTION 9-PP
CONTRACT MAINTENANCE
PEORIA COUNTY



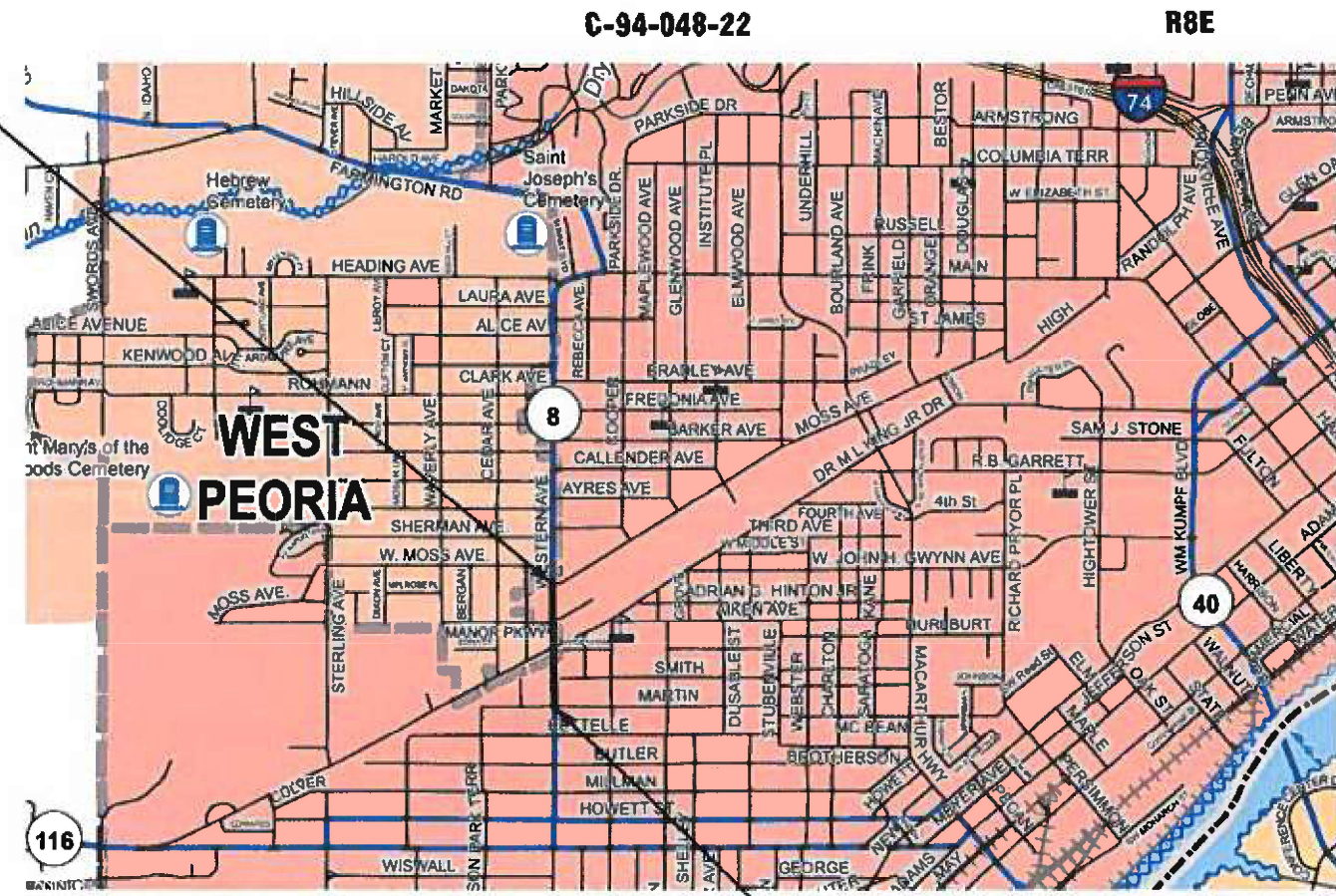
DESIGN DESIGNATION
IL 8: MINOR ARTERIAL
ADT: 15,800 (2019)
SU: 300
MU: 130



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

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

PROJECT ENGINEER: BEN TELLEFSON (309) 671-3333
PROJECT MANAGER: ERIC PRITCHARD (309) 671-3333
CATALOG NO. 036323-000
CONTRACT NO. 68H10



T8N

C-94-048-22

R8E

END IMPROVEMENT
MOSS AVE

BEGIN IMPROVEMENT
MARTIN ST

GROSS LENGTH = 1,360.00 FT. = 0.258 MILE
NET LENGTH = 1,360.00 FT. = 0.258 MILE

KLINGNER
& ASSOCIATES, P.C.

Engineers • Architects • Surveyors
www.klingner.com

Galesburg, Illinois
48 North Prairie Street
562 347 4047
DESIGN FIRM NO. 184-2738

PROJECT DESCRIPTION:

PAVEMENT PATCHING ON WESTERN AVE
FROM MARTIN ST TO MOSS AVE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 20, 2022

REGIONAL ENGINEER

June 10, 2022

ENGINEER OF DESIGN AND ENVIRONMENT

June 10, 2022

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

NO COMMITMENTS HAVE BEEN MADE ON THIS PROJECT.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND /OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCE REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM-D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

JOB SPECIFICATIONS

1. FLAGGERS, WHEN SHOWN, SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD PAY ITEMS.
2. TWO CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN ADVANCE OF THE PROJECT, ONE PER EACH DIRECTION OF TRAVEL ON IL 8 ONE WEEK PRIOR TO CONSTRUCTION.
3. LONGITUDINAL JOINTS ARE TO BE REPAIRED AS DIRECTED BY THE ENGINEER. ALL WORK FOR LONGITUDINAL JOINT REPAIRS WILL BE PAID FOR CONSISTENT WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

CONSECUTIVE SIDE STREET (ROAD) CLOSURE – PROHIBITED

1. No two consecutive side streets may be closed at the same time during construction. The Contractor must alternate side street closures.
2. Adjacent sideroads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrance within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

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DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMITMENTS, GENERAL NOTES,
AND PROJECT SPECIFIC NOTES

SCALE: NONE SHEET OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	2
CONTRACT NO. 68H10			ILLINOIS	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				CONST. CODE	CONST. CODE		
				006	021		
				100% STATE URBAN PEORIA	90% STATE/10% CITY URBAN PEORIA		
44200050	WELDED WIRE REINFORCEMENT	SQ YD	585	585			
44200970	CLASS B PATCHES, TYPE II, 10"	SQ YD	1187	1187			
44200974	CLASS B PATCHES, TYPE III, 10"	SQ YD	358	358			
44200976	CLASS B PATCHES, TYPE IV, 10"	SQ YD	227	227			
44201299	DOWEL BARS 1 1/2"	EACH	1980	1980			
44213198	TIE BARS 1/2"	EACH	18	18			
44213200	SAWCUTS	FOOT	6715	6715			
67100100	MOBILIZATION	L SUM	1	1			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	10	10			
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	14	14			
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTER AND SYMBOLS	SQ FT	125	125			
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	5783	5783			
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1215	1215			

* Specialty Item



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET OF SHEETS STA TO STA

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	3
CONTRACT NO. 68H10			ILLINOIS	

SECTION 3							
LENGTH	WIDTH	DIRECTION	LANE	AREA	TOTAL AREA		
					TYPE II	TYPE III	TYPE IV
FT	FT			SQ YD	SQ YD	SQ YD	SQ YD
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
8	12	NB	DL	10.67	10.67		
8	12	NB	DL	10.67	10.67		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
6	12	NB	DL	8.00	8.00		
8	12	NB	DL	10.67	10.67		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
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6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
6	12	NB	PL	8.00	8.00		
20	12	SB	DL	26.67		26.67	
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
8	12	SB	DL	10.67	10.67		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
10	12	SB	DL	13.33	13.33		
6	12	SB	DL	8.00	8.00		
8	12	SB	DL	10.67	10.67		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
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6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
6	12	SB	DL	8.00	8.00		
20	12	SB	PL	26.67		26.67	
6	12	SB	PL	8.00	8.00		
SECTION 3 SUBTOTAL 1					264.00	53.34	0.00

SECTION 3 CONT NUED							
LENGTH	WIDTH	DIRECTION	LANE	AREA	TOTAL AREA		
					TYPE II	TYPE III	TYPE IV
FT	FT			SQ YD	SQ YD	SQ YD	SQ YD
6	12	SB	PL	8.00	8.00		
8	12	SB	PL	10.67	10.67		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
15	12	SB	PL	20.00		20.00	
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
12	12	SB	PL	16.00		16.00	
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
10	12	SB	PL	13.33	13.33		
6	12	SB	PL	8.00	8.00		
6	12	SB	PL	8.00	8.00		
SECTION 3 SUBTOTAL 2					306.67	36.00	0.00
SECTION 3 SUBTOTAL 1					264.00	53.34	0.00
SECTION 3 TOTAL					570.67	89.34	0.00

CLASS B PATCHES, 10"			
SECTION TOTALS	TYPE II	TYPE III	TYPE IV
SECTION 1 TOTAL	328.00	228.00	146.67
SECTION 2 TOTAL	288.00	40.00	80.01
SECTION 3 TOTAL	570.67	89.34	0.00
TOTAL	1187.00	358.00	227.00



USER NAME = mich	DESIGNED - RTB	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - RTB	REVISED -
PLOT DATE = 4/20/2022	CHECKED - MCL	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 2 OF 2 SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	6
CONTRACT NO. 68H10			ILLINOIS	

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MODIFIED URETHANE PAVEMENT MARKING-LETTERS AND SYMBOLS	
LOCATION	SQ FT
IL 8	125
TOTAL	125

MODIFIED URETHANE PAVEMENT MARKING-LINE 4"	
LOCATION	FOOT
IL 8	5783
TOTAL	5783

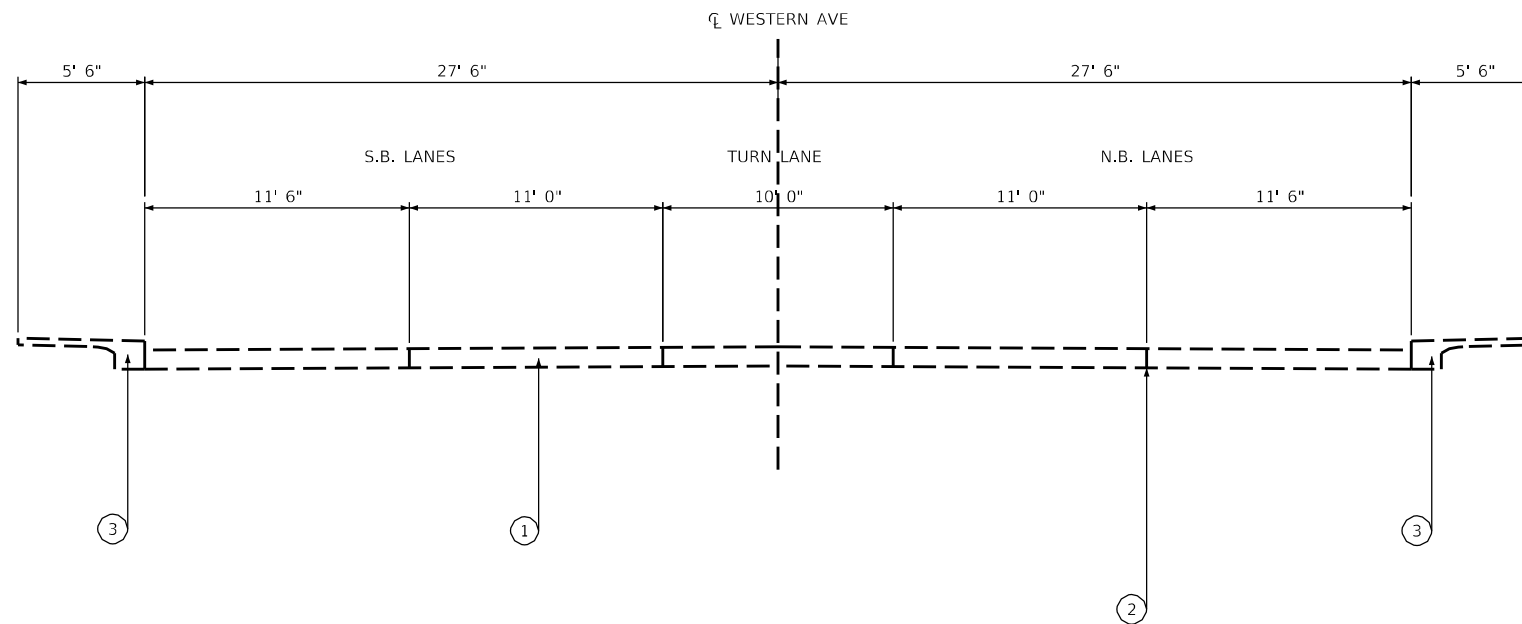
MODIFIED URETHANE PAVEMENT MARKING-LINE 8"	
LOCATION	FOOT
IL 8	1215
TOTAL	1215

MODIFIED URETHANE PAVEMENT MARKING-LINE 24"	
LOCATION	FOOT
IL 8	99
TOTAL	99

TRAFFIC CONTROL SURVEILLANCE	CAL DAY
JOBSITE	10
TOTAL	10

LOCATION	LENGTH	MODIFIED URETHANE PAVEMENT MARKINGS					
		LINE-4" (DOUBLE YELLOW	LINE-4" CENTER LANE YELLOW	LINE-4" (EDGE)+CL WHITE	LINE-8" CROSSWALK +LEFT TURN WHITE	LINE-24" CROSS BAR WHITE	LETTERS AND SYMBOLS WHITE
		FT	FT	FT	FT	FT	SQ FT
87+50	TO 90+00	250	625	625			
90+00	TO 90+60	60	120	75	150		
90+60	TO 90+80	20	40	50			
90+80	TO 91+90	110	220	275	110	33	31.2
91+90	TO 92+70	80			460		
92+70	TO 93+70	100	200	250	100	33	31.2
93+70	TO 94+00	30	60	75			
94+00	TO 94+65	65	130	163			
94+65	TO 95+25	60	120	150	60		31.2
95+25	TO 95+75	50					
95+75	TO 97+35	160		400	400		
97+35	TO 98+35	100	200	125	250		
98+35	TO 98+60	25	50	63			
98+60	TO 99+45	85	170	213	85	33	31.2
99+45	TO 100+20	75			400		
100+20	TO 101+10	90	360	225			
SUBTOTAL			1,670	1,225	2,888		
TOTAL			5,783		1,215	99	125

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EXISTING TYPICAL WESTERN AVENUE SECTION
(MARTIN STREET TO MOSS AVENUE)

LEGEND

- ① EXISTING P.C.C. PAVEMENT, 10"
- ② EXISTING LONGITUDINAL JOINTS
- ③ EXISTING COMB. CONC. CURB-SIDEWALK

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KLINGNER & ASSOCIATES, P.C.
 Engineers • Architects • Surveyors
 Galesburg, Illinois

USER NAME	= mich
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PLOT DATE	= 4/20/2022

DESIGNED	- RTB
DRAWN	- RTB
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DATE	-

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	8
ILLINOIS			CONTRACT NO. 68H10	

TRAFFIC SIGNAL CONSTRUCTION NOTES

1.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS
2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED, THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
4.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
5.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
6.	THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BIDDING. THERE WILL BE NO ADDITIONAL COMPENSATION PAID FOR CLAIMS THAT ARISE FROM A FAILURE TO FULLY INVESTIGATE EXISTING FIELD CONDITIONS.
7.	ANY MAINTENANCE OF EXISTING ELECTRICAL FACILITIES WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
8.	ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
9.	VIDEO DETECTION CAMERAS SHALL BE INSTALLED AT A MINIMUM MOUNTING HEIGHT OF 45 FT AND A MAXIMUM MOUNTING HEIGHT OF 47 FT.
10.	THE EXISTING VIDEO DETECTION SYSTEMS SHALL REMAIN IN OPERATION UNTIL THE PROPOSED SYSTEMS ARE INSTALLED AND OPERATIONAL.
11.	THE DEPARTMENT WILL PROGRAM ALL VIDEO DETECTION SYSTEMS AFTER INSTALLATION.
13.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW CAT 5 ETHERNET CABLE TO THE PROPOSED VIDEO DETECTION CAMERAS. THE COST OF THIS WORK SHALL BE PAID FOR SEPARATELY AS "CAT 5 ETHERNET CABLE".
14.	THE CONTRACTOR SHALL INSTALL THE PROPOSED VIDEO DETECTION CAMERA BRACKET ON THE STRAIN POLE OF THE MAST ARM AS SPECIFIED ON THE PLAN SHEETS. THE CAMERA BRACKET SHALL BE SECURED TO THE STAIN POLE AT TWO LOCATIONS USING TWO SEPARATE ALUMINUM BRACKETS WITH STAINLESS STEEL BANDING. THE CONTRACTOR SHALL INSTALL SET SCREWS AND ADDITIONAL HARDWARE AS NEEDED TO ENSURE THAT THE CAMERA AND CAMERA BRACKET DOES NOT LOOSEN. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED VIDEO DETECTION SYSTEM.

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

			IL 8 (WESTERN AVE.) & MLK JR. DR.	IL 8 (WESTERN AVE.) & MOSS AVE.
ITEM DESCRIPTION	UNIT	TOTAL QTY.	QTY.	QTY.
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	2.0	1.0	1.0
CAT 5 ETHERNET CABLE	FOOT	273.5	100.0	173.5

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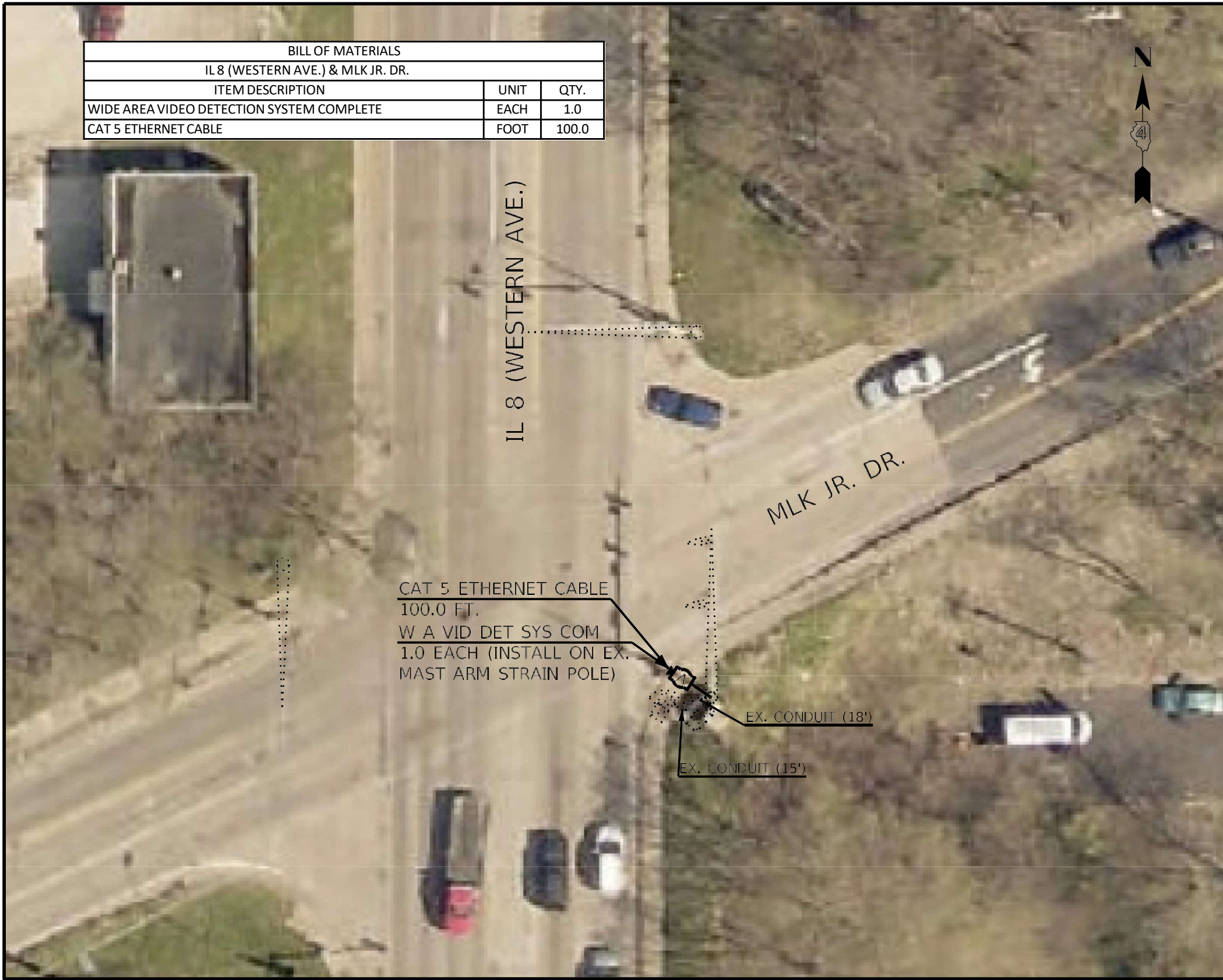
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CONSTRUCTION NOTES AND SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	9
CONTRACT NO. 6RH10			ILLINOIS	

BILL OF MATERIALS		
IL 8 (WESTERN AVE.) & MLK JR. DR.		
ITEM DESCRIPTION	UNIT	QTY.
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	100.0



LEGEND	
	EX. TS CONTROLLER CABINET
	EX. DOUBLE HANDHOLE
	EX. HANDHOLE
	EX. SIGNAL HEAD (WITH BACKPLATE)
	EX. COMBINATION MAST ARM ASSEMBLY AND POLE
	EX. LUMINAIRE
	EX. CONDUIT
	PROP. WIDE AREA VEHICLE VIDEO DETECTION SYSTEM

NOT TO SCALE

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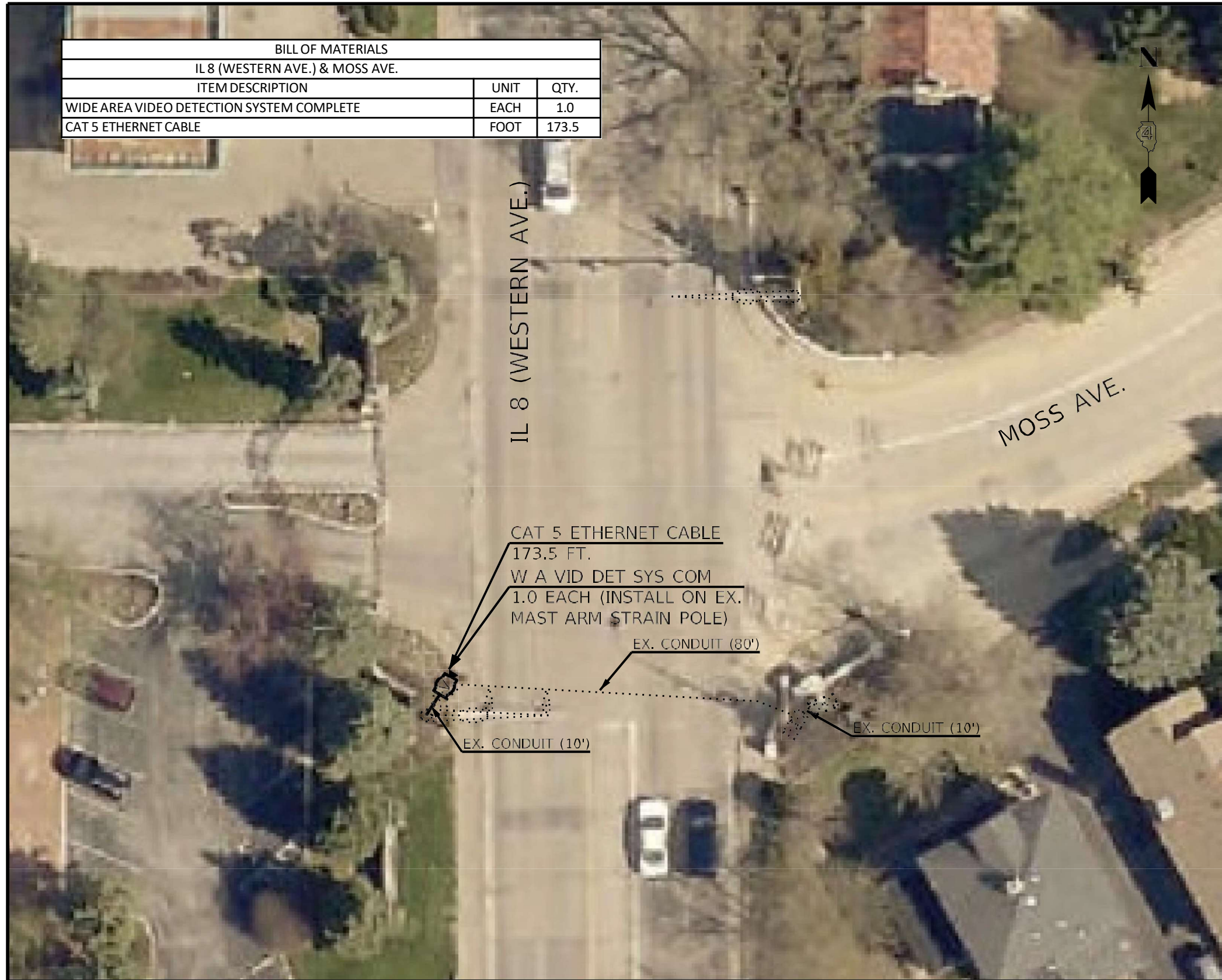
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLANS	
IL 8 (WESTERN AVE.) & MLK JR. DR. - PEORIA	
SCALE:	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	10
ILLINOIS			CONTRACT NO. 68H10	

BILL OF MATERIALS		
IL 8 (WESTERN AVE.) & MOSS AVE.		
ITEM DESCRIPTION	UNIT	QTY.
WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1.0
CAT 5 ETHERNET CABLE	FOOT	173.5



CAT 5 ETHERNET CABLE
173.5 FT.
W A VID DET SYS COM
1.0 EACH (INSTALL ON EX.
MAST ARM STRAIN POLE)

EX. CONDUIT (80')

EX. CONDUIT (10')

EX. CONDUIT (10')

LEGEND	
	EX. TS CONTROLLER CABINET
	EX. DOUBLE HANDHOLE
	EX. HANDHOLE
	EX. SIGNAL HEAD (WITH BACKPLATE)
	EX. COMBINATION MAST ARM ASSEMBLY AND POLE
	EX. LUMINAIRE
	EX. CONDUIT
	PROP. WIDE AREA VEHICLE VIDEO DETECTION SYSTEM

NOT TO SCALE

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLANS	
IL 8 (WESTERN AVE.) & MOSS AVE. - PEORIA	
SCALE:	SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	11
			CONTRACT NO. 68H10	
ILLINOIS				

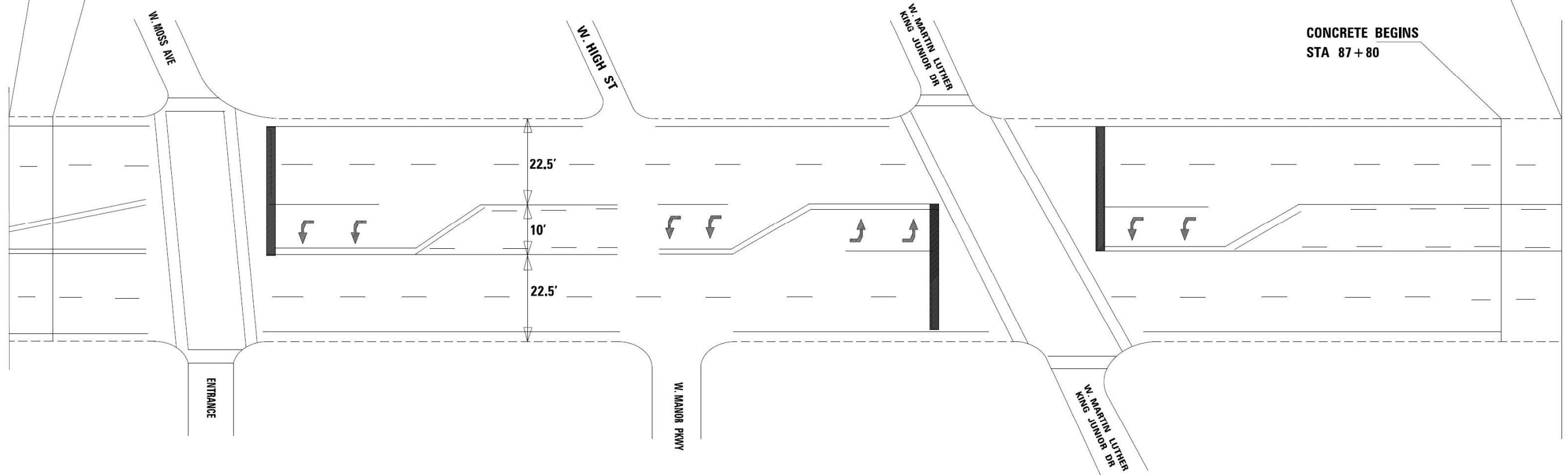


PROJECT ENDS
STA 101+10

CONCRETE ENDS
STA 101+00

PROJECT BEGINS
STA 87+50

CONCRETE BEGINS
STA 87+80



WESTERN AVE

DRAWING NOT TO SCALE

MODIFIED: 04/20/2022
 USER: mich
 PROJECT: 68H10
 SHEET: 12 OF 14

KLINGNER & ASSOCIATES, P.C.
 Engineers • Architects • Surveyors
 Galesburg, Illinois

USER NAME = mich
 PLOT SCALE = 100,0000 ' / in.
 PLOT DATE = 4/20/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

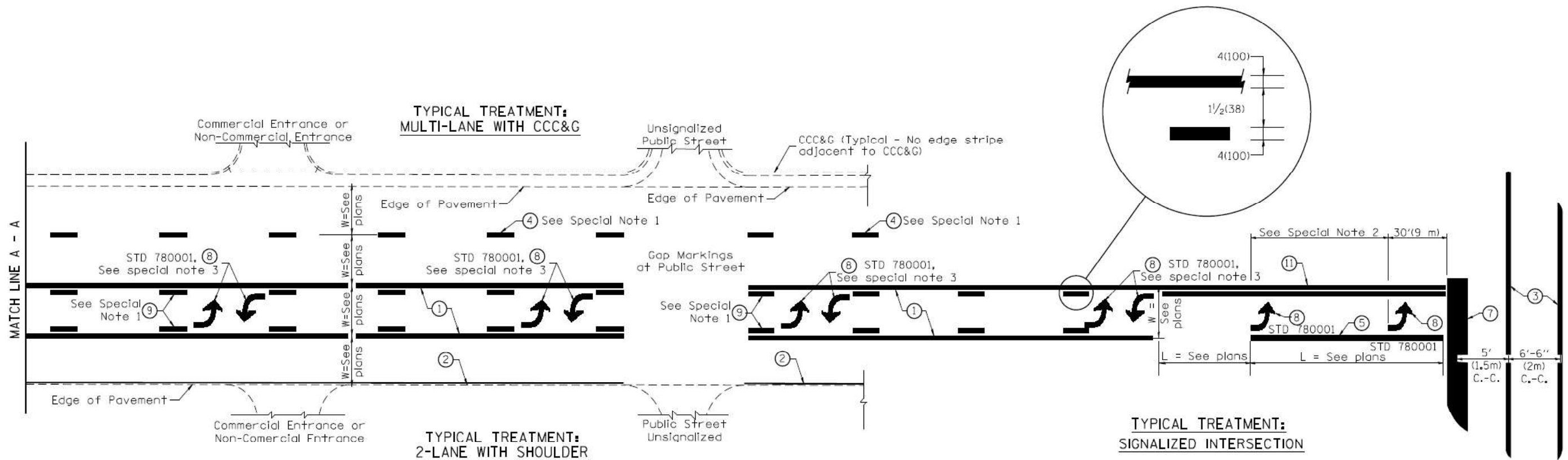
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW AND PAVEMENT MARKING

SCALE: NONE SHEET OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
671	9-PP	PEORIA	14	12
CONTRACT NO. 68H10			ILLINOIS	



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific projects.)

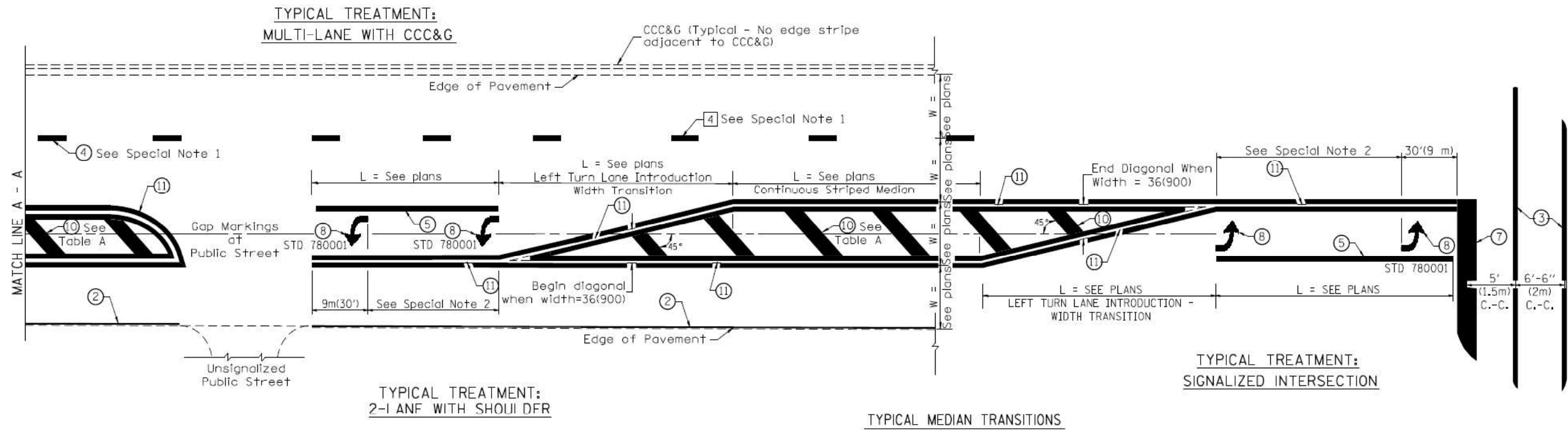
- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) 45°
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

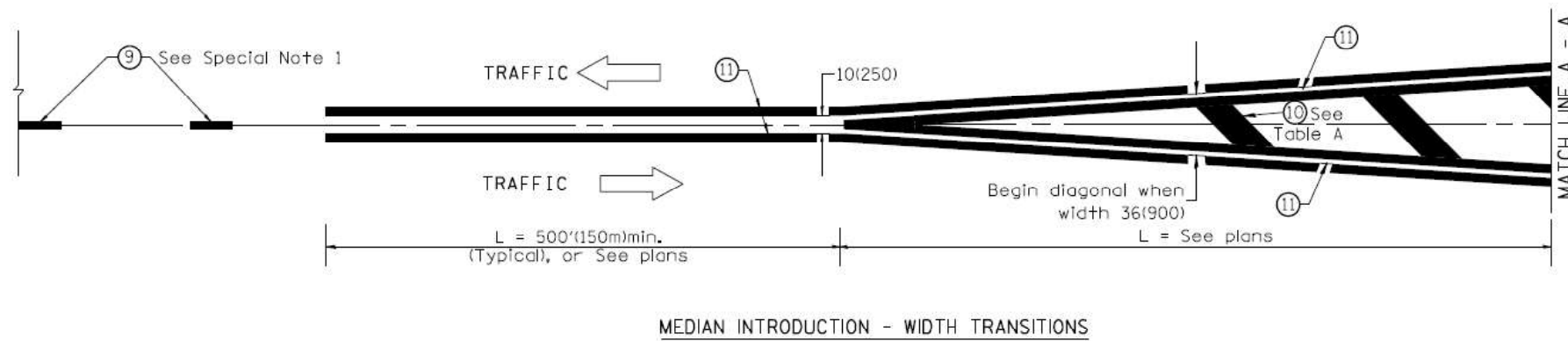
1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
Through Arrow= 14.8 sq. ft.
Large Left or Right Arrow= 21.9 sq. ft.
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
Wrong Way Arrow= 29.5 sq. ft.
Railroad Crossing Symbol= 69.8 sq. ft.
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



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