

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS
324	(25,26,18CS)RS-1	DEKALB	88
CONTRACT NO. 66J41			1

D-93-085-18  
R-93-004-19



FUNCTIONAL CLASSIFICATION: OTHER ARTERIAL  
TRUCK ROUTE CLASS II  
2017 ADT = 11,100  
MU = 1.53% SU = 2.25% PV = 96.22%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 1-31-20  
*Masoud Ahmad*  
REGIONAL ENGINEER

*March 20 20*  
ENGINEER OF DESIGN AND ENVIRONMENT

*March 20 20*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

# PROPOSED HIGHWAY PLANS

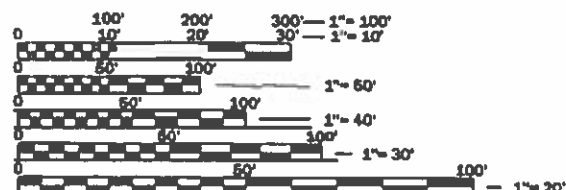
FAP ROUTE 324 (IL 23)  
SECTION (25,26,18CS)RS-1  
PROJECT NHPP-QL3Q(714)  
3P MILLING & RESURFACING  
& ADA IMPROVEMENTS  
DEKALB COUNTY

C-93-089-18

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3-10 SUMMARY OF QUANTITIES
- 11-13 TYPICAL SECTIONS
- 14-22 SCHEDULES
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- 34-40 ADA SIDEWALK PLANS
- 41-45 LOOP DETECTOR LAYOUT
- 46-50 DETAILS

FOR LIST OF HIGHWAY STANDARDS  
SEE SHEET 2



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

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

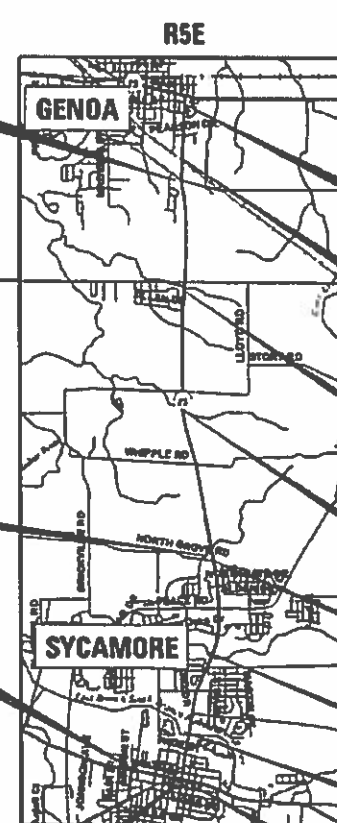
PROJECT ENGINEER: BRAD DUNCAN, P.E.  
UNIT CHIEF: LUIS CALDERON, P.E.  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 66J41

STATION EQUATION  
STA 323+39.15 BK =  
STA 0+00 AHD

STATION EQUATION  
STA 1542+42.79 BK  
= STA 104+60 AHD

START PROJECT  
IL 23 /IL 64 (STATE ST)  
STA 709+82

STA 1413+45.60 (IL 23 NORTH MAIN ST)  
STA 724+37 (IL 23 /IL 64 STATE ST)



GROSS LENGTH = 40,814.4 FT. = 7.73 MILE  
NET LENGTH = 40,499.4 FT. = 7.67 MILE

END PROJECT  
STA 46+25

SN 019-0005  
BRIDGE OMISSION

SN 019-2550

SN 019-2549

SN 019-2548

SN 019-2017

SN 019-0043  
BRIDGE OMISSION

END IL 64 (STATE ST)  
STA 728+00

**GENERAL NOTES**

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES ( 100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS UNLESS OTHERWISE STATED IN THE SPECIAL PROVISIONS.

DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, ITS & FLGWYS	0.0003	TONS / SQ YD

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES.

CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

- \* COM ED
- \* DEKALB FIBER
- \* FRONTIER
- \* CITY OF GENOA
- \* NICOR
- \* CHARTER COMMUNICATIONS
- \* WINDSTREAM
- \* COMCAST
- \* CITY OF SYCAMORE
- \* DEKALB COUNTY HIGHWAY DEPARTMENT
- \* WISCONSIN INDEPENDENT NETWORK

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

**COMMITMENTS**

ENVIRONMENTAL COMMITMENTS

COORDINATION WITH CITY OF SYCAMORE

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-09	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602406-10	PRECAST MANHOLE, TYPE A, 6' (1.8 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS, TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
630101-10	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-16	TRAFFIC BARRIER TERMINAL TYPE 6
642006	SHOULDER RUMBLE STRIPS, 8 INCH
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
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
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-10	URBAN 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
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER  
  
\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
PREPARED BY: *Don Baird*  
DISTRICT STUDIES & PLANS ENGINEER  
DATE: 1-31-2020  
EXAMINED BY: *ASV*  
DISTRICT CONSTRUCTION ENGINEER  
*Michael A. Hunter*  
DISTRICT MATERIALS ENGINEER  
*Tom Ruffolo*  
DISTRICT OPERATIONS ENGINEER

MODR: 640DR MANF5  
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USER NAME = calleron	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 * 1/16"	DRAWN -	REVISED -
PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	80	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66141	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005	0005	0005
				URBAN	RURAL	PARKING
20200100	EARTH EXCAVATION	CU YD	46	46		
20400800	FURNISHED EXCAVATION	CU YD	36	18	18	
20800150	TRENCH BACKFILL	CU YD	24	24		
21400100	GRADING AND SHAPING DITCHES	FOOT	800	350	450	
25000210	SEEDING, CLASS 2A	ACRE	0.25	0.15	0.1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18	11	7	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18	11	7	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18	11	7	
25100630	EROSION CONTROL BLANKET	SQ YD	756	356	400	
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	224	224		
28100107	STONE RIPRAP, CLASS A4	SQ YD	12	12		
28200200	FILTER FABRIC	SQ YD	12	12		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	132505	98832	31948	1725
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	46.1	33.2	12.9	

\* SPECIALTY ITEM

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						324	(25,26)RS-4	DEKALB	50	3
PLOT DATE = 1/31/2020	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 66J41	
	DATE -	REVISED -									ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				URBAN		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005 URBAN	0005 RURAL	0005 PARKING
40600990	TEMPORARY RAMP	SQ YD	2616	2255	361	
40602970	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5FG, N70	TON	10568	7549	3019	
40603080	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50	TON	1293	900	393	
40604000	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5FG, MIX "C", N50	TON	1077	600	262	215
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	13016	9394	3622	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1616	1422	194	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	8.1	8.1		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1617	1617		
* 42400800	DETECTABLE WARNINGS	SQ FT	154	154		
44000100	PAVEMENT REMOVAL	SQ YD	17	17		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	151479	108354	43125	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	13964	10847	3117	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	8	8		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	491	491		

\* SPECIALTY ITEM

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	DRAWN -	REVISED -
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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005	0005	0005
				URBAN	RURAL	PARKING
				<b>URBAN</b>		
44000600	SIDEWALK REMOVAL	SQ FT	1559	1559		
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	15	15		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1270	759	511	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1918	1918		
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	1	1		
550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	57	57		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	12	12		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	24	24		
55100500	STORM SEWER REMOVAL 12"	FOOT	12	12		
55100700	STORM SEWER REMOVAL 15"	FOOT	24	24		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	89	89		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	131	131		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	450	450		

**\* SPECIALTY ITEM**

USER NAME = calderon1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						324	(25,26)R5-4	DEKALB	50	5
PLOT DATE = 1/31/2020	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 66J41		
	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

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**\* SPECIALTY ITEM**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005	0005	0005
				URBAN	RURAL	PARKING
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	56	56		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6		
63200310	GUARDRAIL REMOVAL	FOOT	804	804		
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	41759	18186	23573	
66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	1	1		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	45	45		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2	2	
67100100	MOBILIZATION	L SUM	1	0.5	0.5	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0.5	

USER NAME = calderon1	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	

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**\* SPECIALTY ITEM**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005 URBAN	0005 RURAL	0005 PARKING
				URBAN		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.5	0.5	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	320	160	160	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	31532	26970	4562	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	6938	5934	1004	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1979	1979		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	95432	92495		2937
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4860	4860		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	10738	10614	124	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4404	4001	57	346

USER NAME = calderonl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	7
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

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**\* SPECIALTY ITEM**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				URBAN		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005 URBAN	0005 RURAL	0005 PARKING
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	638	638		
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	1824	1771	47	6
* 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	2098	2098		
* 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	532	532		
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	754	754		
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	38794	1228	37520	46
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	2295	45	2250	
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	266	32	234	
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	59	32		27
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	27	27		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1143	975	168	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	16	16		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1133	965	168	
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	3	3		

USER NAME = calderonl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	8
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	



MODEL: \\MODELS\MAR15  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005	0005	0005
				URBAN	RURAL	PARKING
* 88600100	DETECTOR LOOP, TYPE I	FOOT	5914	5914		
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	2		
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1		
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1		
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	12	12		
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	536	536		
X0800001	SHOULDER REMOVAL (SPECIAL)	SQ YD	1438	1438		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	21584	16117	1633	3834
X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	EACH	3	3		
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	67	67		
X6061700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	FOOT	190	190		
X6061815	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)	FOOT	80	80		
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2098	2098		
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	8433	8199	234	

**\* SPECIALTY ITEM**

USER NAME = calderon1	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	9
			CONTRACT NO. 66J41	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY	50% FED 50% CITY ROADWAY
				0005	0005	0005
				URBAN	RURAL	PARKING
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	532	532		
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	685	685		
* X8860100	LOOP DETECTOR TESTING	EACH	3	3		
* X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	3	3		
Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	275	275		
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	1	1		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	21	21	
Ø Z0076600	TRAINEES	HOUR	1000	1000		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	64223	50719	13504	
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1000	1000		
Z0034105	MATERIAL TRANSFER DEVICE	TON	25737	18441	7296	

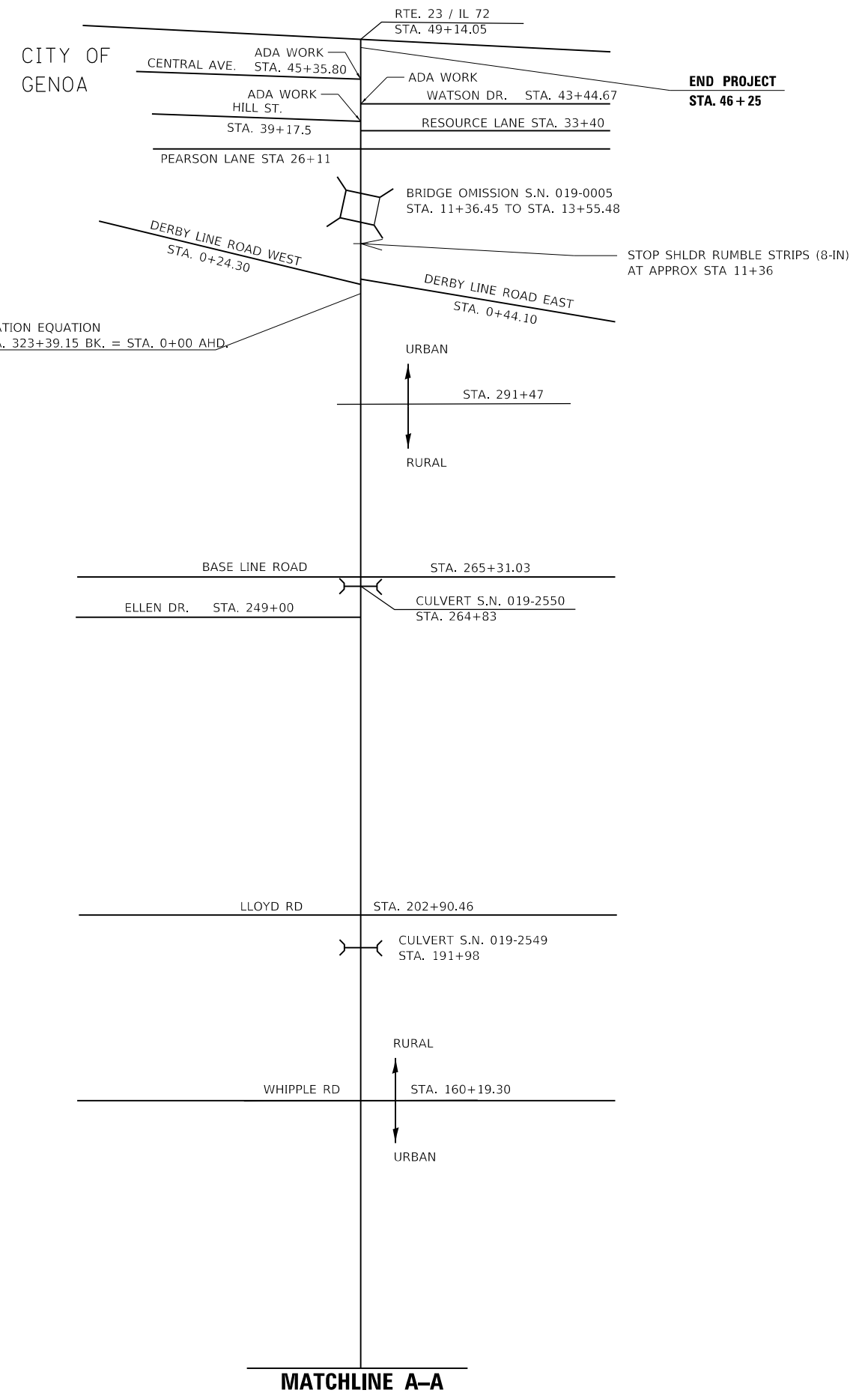
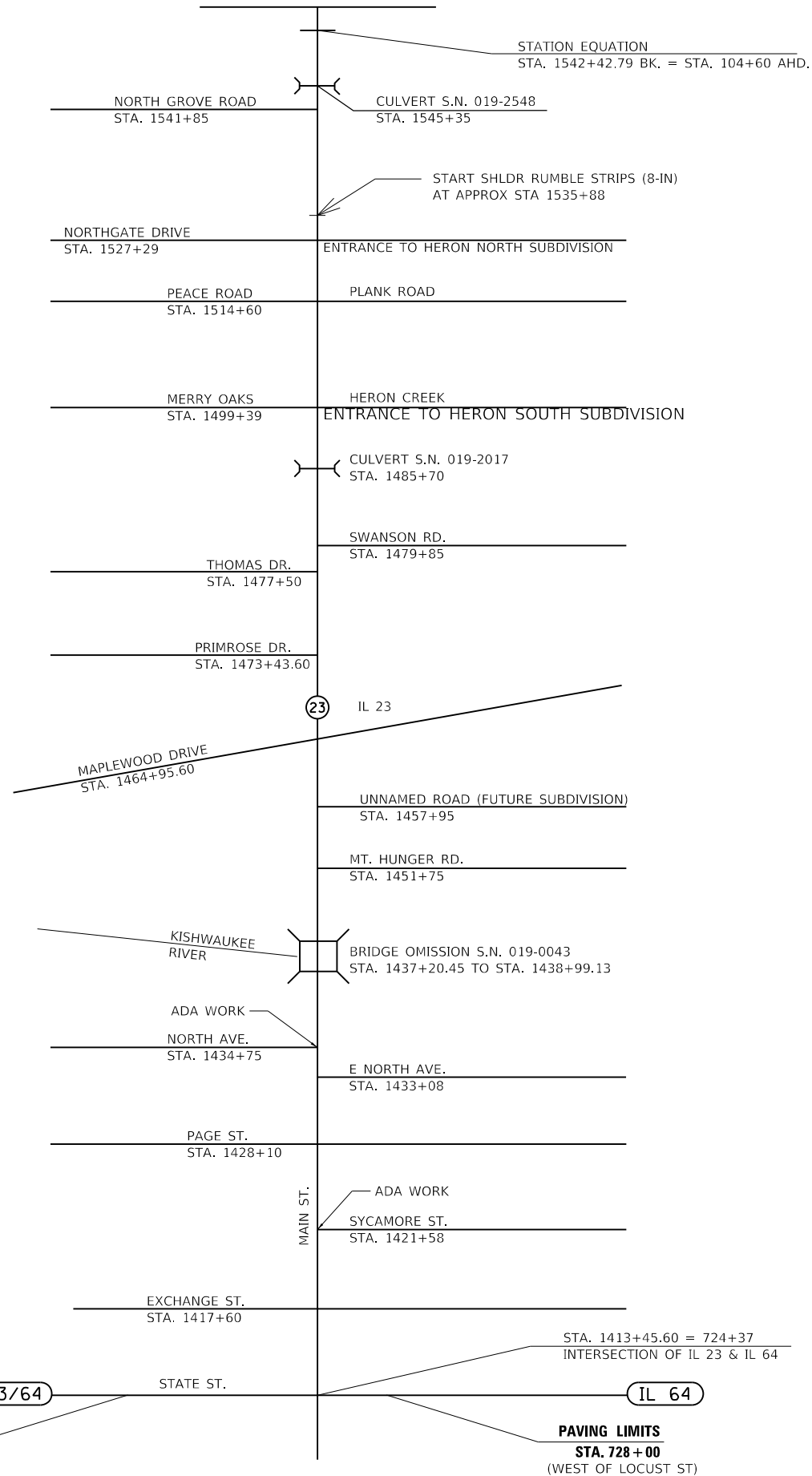
\* SPECIALTY ITEM Ø 0042

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USER NAME = calderonl	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						324	(25,26)R5-4	DEKALB	50	10
PLOT DATE = 1/31/2020	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 66J41				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

**SYCAMORE TOWNSHIP**

**MATCHLINE A-A**



FILE NAME =	USER NAME = calderoni	DESIGNED -	REVISED -
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	PLOT DATE = 1/30/2020	DATE -	REVISED -

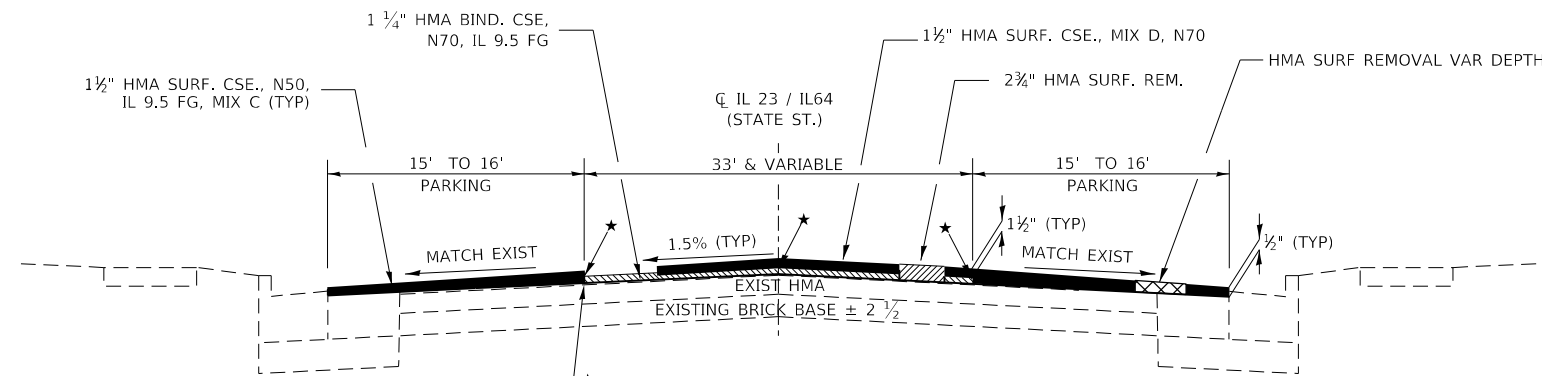
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	11
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				

HMA MIXTURE REQUIREMENT TABLE						
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA SURFACE	HMA BINDER	HMA SHOULDER BOTTOM LIFT (S)	HMA SHOULDER TOP LIFT & PARKING LANE	HMA SHOULDER 8"	INCIDENTAL HMA
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 9.5FG	IL 19.0	IL 9.5FG	IL 19.0	IL 9.5FG
FRICITION AGGREGATE:	MIXTURE D					
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	1000 TONS	1000 TONS	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES	CORES	CORES/NUCLEAR	CORES/NUCLEAR	CORES	SATISFACTION OF ENGINEER

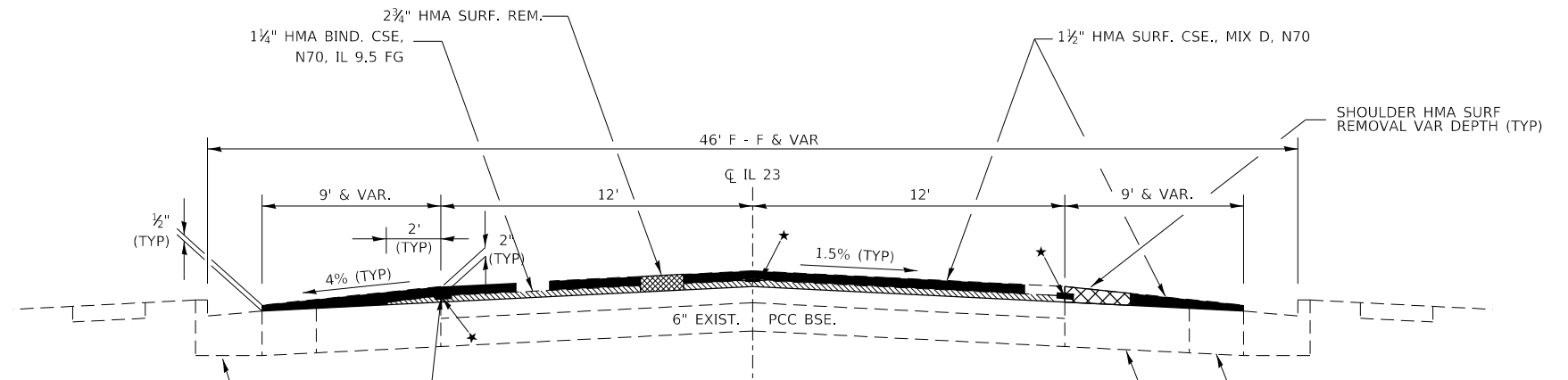


\*NOTE: LONGITUDINAL JOINT SEAL UNDER SURFACE

**PROPOSED TYPICAL SECTION 1**

709+82 TO 725+18  
725+18 TO 728+00 (THRU LANE ONLY)

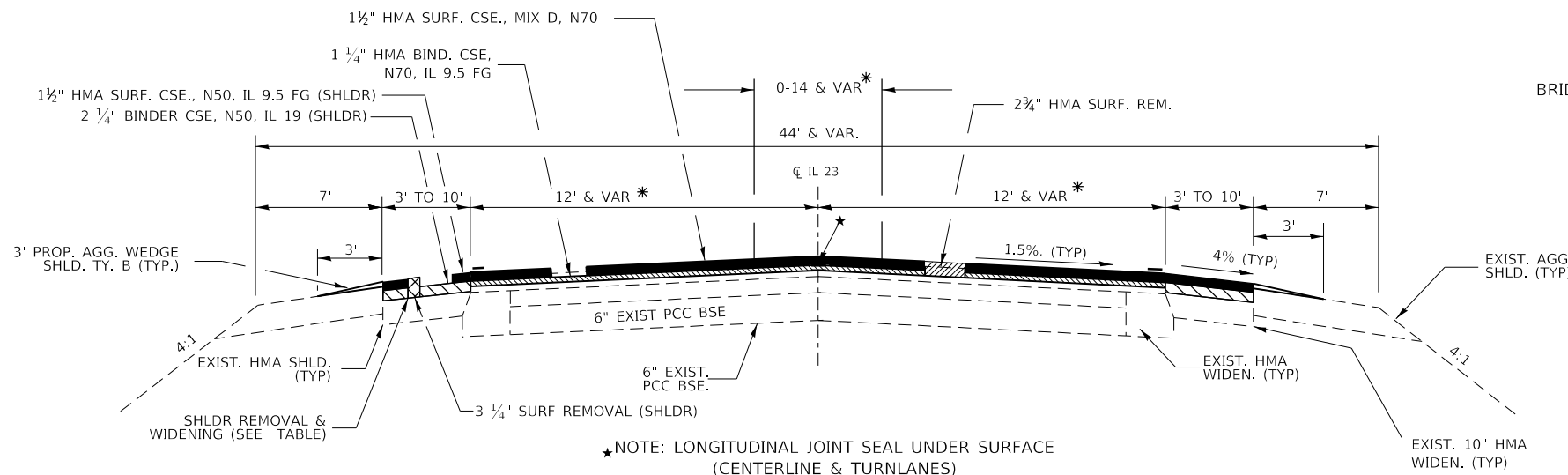
EXIST. STRIP REFLECTIVE CRACK CONTROL TREATMENT AT MAINLINE EDGE AND CENTERLINE (TYP)



\*NOTE: LONGITUDINAL JOINT SEAL UNDER SURFACE

**PROPOSED TYPICAL SECTION 2**

IL 23 (IL 64-STATE STREET TO KISHWAUKEE RIVER BRIDGE)  
STA. 1412+40.60 TO STA. 1437+20.45  
BRIDGE OMISSION (SN 019-0043) - STA. 1437+20.45 TO STA. 1438+99.13



\*NOTE: LONGITUDINAL JOINT SEAL UNDER SURFACE (CENTERLINE & TURNLANES)

**PROPOSED TYPICAL SECTION 3**

IL 23  
KISHWAUKEE RIVER BRIDGE TO NORTH GROVE RD.  
STA. 1438+99.13 TO STA. 1542+42.79  
STATION EQUATION - STA. 1542+42.79 BK = STA. 104+60 AHD  
STA. 104+60 TO STA. 105+00

* LT TURNLANE (0-12')	MEDIAN OPENING	RT TURNLANE (0-12')
1499+94 TO 1504+38 (0-12')	1444+00 TO 1474+28 (0-14')	1447+00 TO 1451+11
1507+69 TO 1512+60 (0-12')	1489+44 TO 1535+71 (0-14')	1454+15 TO 1458+20
1515+18 TO 1520+22 (0-12')		1460+06 TO 1464+26
1521+34 TO 1525+12 (0-12')		1493+00 TO 1498+70
1528+00 TO 1532+27 (0-12')		1500+81 TO 1514+43
		1516+14 TO 1520+21
		1522+00 TO 1526+88
		EXISTING CC&G (RT)
		1447+25 TO 1459+18

**SHOULDER REMOVAL & WIDENING**

1465+50 TO 1469+27	LT
1468+11 TO 1469+27	RT
1469+27 TO 1472+75	LT/RT
1472+75 TO 1474+27	RT
1474+27 TO 1476+85	LT/RT
1476+85 TO 1477+91	RT
1477+91 TO 1479+33	LT/RT
1479+33 TO 1480+45	LT
1480+45 TO 1483+60	LT/RT
1483+60 TO 1484+08	LT
1487+34 TO 1487+91	RT
1487+91 TO 1488+74	LT
1535+71 TO 1536+48	RT
1536+48 TO 1541+37	LT/RT
1541+37 TO 1542+42	RT

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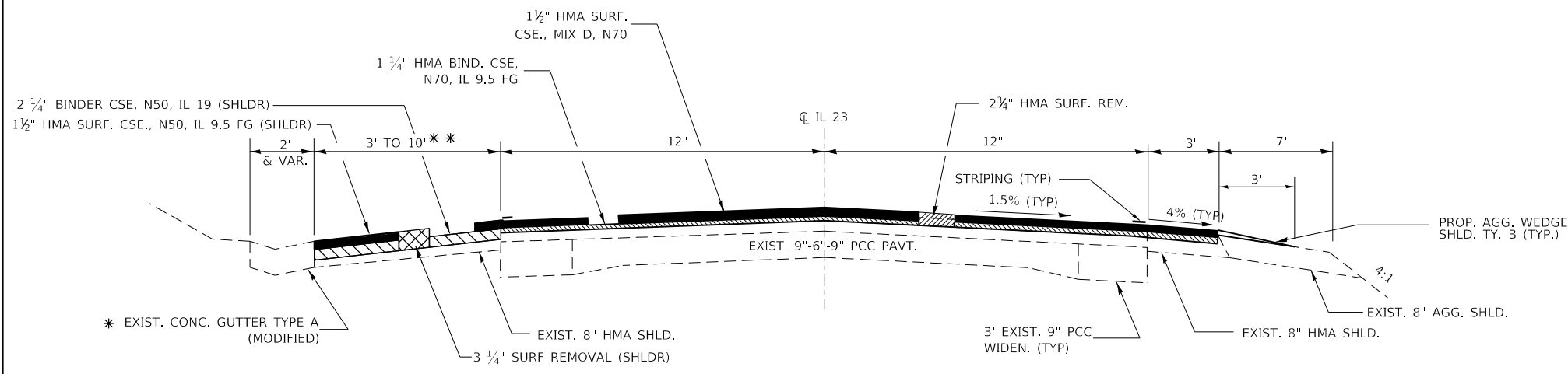
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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

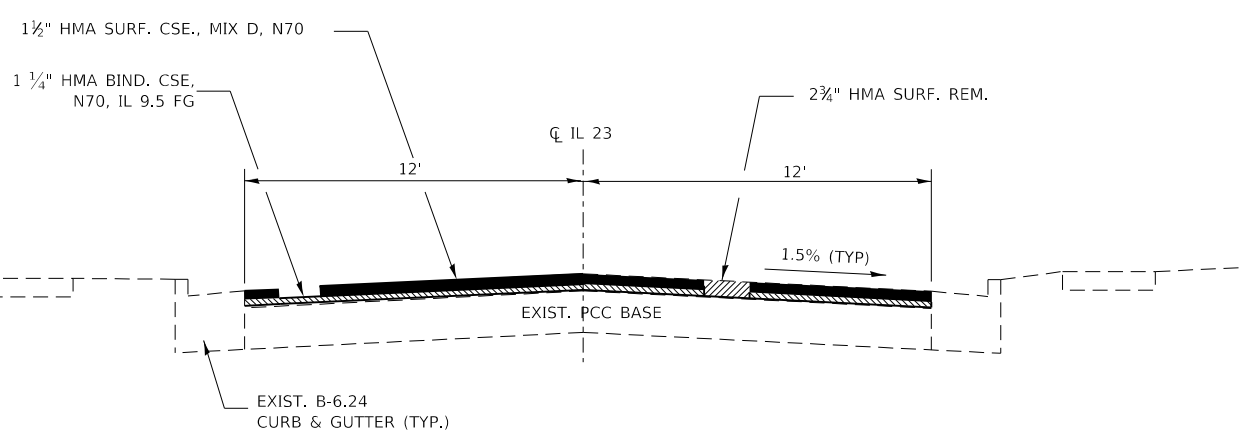
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	12
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				



- \* EXISTING CONCRETE GUTTER, TYPE A, MODIFIED  
 LT. STA. 172+00 TO STA. 174+15  
 RT. STA. 194+40 TO STA. 199+35  
 LT. STA. 208+20 TO STA. 211+40  
 LT. STA. 224+40 TO STA. 230+20  
 LT. STA. 281+80 TO STA. 288+40
- \*\* 10' SHOULDER :  
 LT. STA. 171+50 TO STA. 177+03  
 LT. STA. 223+36 TO STA. 231+44  
 LT. STA. 280+57 TO STA. 290+12
- 6' SHOULDER:  
 RT. STA. 194+40 TO STA. 199+35  
 LT. STA. 208+20 TO STA. 211+40

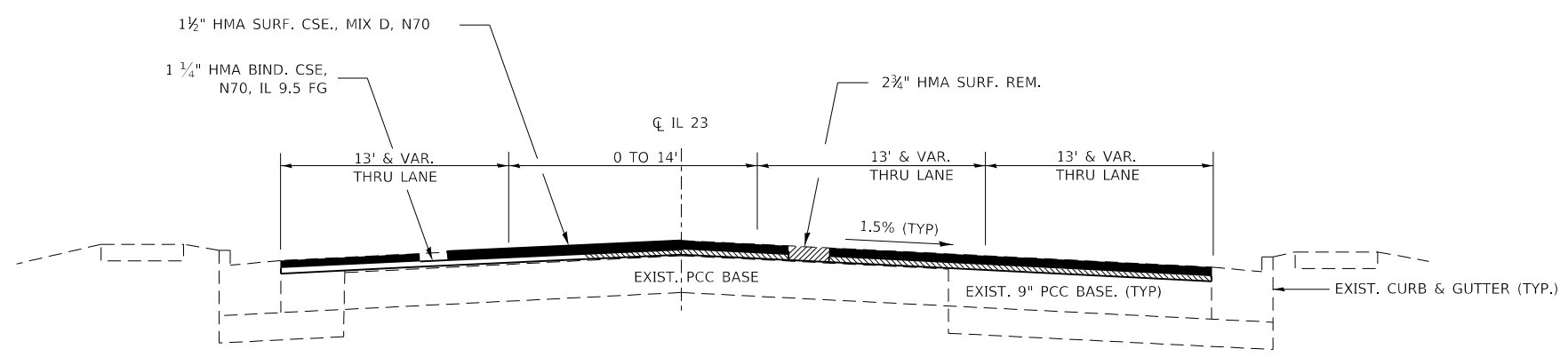
**PROPOSED TYPICAL SECTION 4**

IL 23  
 STA. 105+00 TO STA. 323+39.15  
 STATION EQUATION - STA. 323+39.15 BK = STA. 0+00 AHD  
 STA. 0+00 TO STA. 11+36.45  
 BRIDGE OMISSION STA. 11+36.45 TO STA. 13+55.48  
 STA. 13+55.48 TO STA. 39+00



**PROPOSED TYPICAL SECTION 5**

IL 23 (IN GENOA)  
 STA. 39+00 TO STA. 43+05



**PROPOSED TYPICAL SECTION 6**

IL 23 (IN GENOA)  
 STA. 43+05 TO STA. 46+25

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USER NAME = calderon	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	

**IL 23 (MAIN ST) - MAINLINE SCHEDULE**

LOCATION	LENGTH	MAINLINE WIDTH	HMA SURF REM 2 3/4"	HMA SURF REM VAR DEPTH	BIT MAT TACK COAT	LONG JOINT SEAL	MIX CR, JT, & FLGWY	HMA BIND IL-9.5FG N70	HMA SURF MIX D IL 9.5 N70	TEMP RAMP	
STA TO STA	FOOT	FOOT	SQ YD	SQ YD	POUND	FOOT	TON	TON	TON	SQ YD	
<b>IL 23 (MAIN ST)</b>											
* 1414+22 TO 1417+50	328	42	875	656	2,591	984	0.5	63	119	43	
* 1417+50 TO 1437+20	1970	40	5,253	3,502	15,366	5,910	2.6	380	686	41	
1437+20 TO 1438+99	BRIDGE OMISSION (SN 019-0043)										
1438+99 TO 1444+00	501	24	1,336		902	501	0.4	94	112	43	
1444+00 TO 1447+20	320	24 TO 38	1,102		744	320	0.3	77	93		
* 1447+20 TO 1449+13	193	38 TO 50	1,088		735	579	0.3	76	91		
* 1449+13 TO 1451+11	198	50	1,243		839	594	0.4	87	104		
* 1451+11 TO 1453+17	206	38	961		649	618	0.3	67	81		
* 1453+17 TO 1459+15	598	38	2,791		1,884	1,196	0.8	195	234		
* 1459+15 TO 1460+06	91	38	465		314	182	0.1	33	39		
* 1460+06 TO 1462+09	203	38 TO 50	1,173		792	609	0.4	82	99		
* 1462+09 TO 1464+26	217	50	1,302		879	651	0.4	91	109	51	
1464+26 TO 1469+46	520	38	1,596		1,482	1,560	0.7	154	184		
1469+46 TO 1474+28	482	38 TO 24	1,660		1,121	636	0.5	116	139	39	
1474+28 TO 1489+65	1537	24	4,099		2,767	1,537	1.2	287	344		
1489+65 TO 1493+00	335	24 TO 33	1,061		716	335	0.3	74	89		
1493+00 TO 1495+46	246	33 TO 50	1,134		766	738	0.3	79	95		
1495+46 TO 1498+70	324	50	1,800		1,215	972	0.5	126	151	51	
1498+70 TO 1500+13	143	38	604		408	429	0.2	42	51		
* 1500+13 TO 1504+38	425	50 TO 38	2,268		1,531	1,275	0.7	159	190		
* 1504+38 TO 1507+83	345	38	1,518		1,024	690	0.5	106	127		
* 1507+83 TO 1513+29	546	50 & VAR	3,955		2,669	2,184	1.2	277	332		
1513+29 TO 1515+50	221	50	1,228		829	663	0.4	86	103	51	
* 1515+50 TO 1520+22	472	50 & VAR	3,390		2,288	1,888	1.0	237	285		
1520+22 TO 1522+12	190	50	1,056		713	760	0.3	74	89		
1522+12 TO 1525+12	300	50	1,741		1,175	1,200	0.5	122	146	51	
1525+12 TO 1528+00	288	50	1,600		1,080	864	0.5	112	134		
1528+00 TO 1532+27	427	50 TO 38	1,846		1,246	854	0.6	129	155		
1532+27 TO 1535+71	344	38 TO 24	1,185		800	517	0.4	83	100	39	
1535+71 TO 1542+43	672	24	1,791		1,209	672	0.5	125	150		
* 104+60 TO 160+19	5559	24	18,531		12,508	5,559	5.6	1,297	1,557	24	
<b>URBAN SYCAMORE TOTAL</b>		<b>18,201</b>		<b>70,251</b>	<b>4,158</b>	<b>61,240</b>	<b>35,477</b>	<b>22.3</b>	<b>4,932</b>	<b>6,192</b>	<b>432</b>
<b>RURAL</b>											
160+19 TO 171+50	1131	24	3,769		2,544	1,131	1.1	264	317		
171+50 TO 177+03	553	24	1,659		1,120	553	0.5	116	139		
177+03 TO 194+40	1737	24	5,790		3,908	1,737	1.7	405	486		
194+40 TO 199+35	495	24	1,485		1,002	495	0.4	104	125		
199+35 TO 202+90	355	24	1,183		799	355	0.4	83	99		
202+90 TO 205+03	213	36	992		670	425	0.3	69	83		
205+03 TO 206+67	164	36 & VAR	674		455	328	0.2	47	57	37	
206+67 TO 208+20	153	24	510		344	153	0.2	36	43		
208+20 TO 211+40	320	24	960		648	320	0.3	67	81		
211+40 TO 223+36	1196	24	3,987		2,691	1,196	1.2	279	335		
223+36 TO 231+44	808	24	2,424		1,636	808	0.7	170	204		
231+44 TO 280+57	4913	24	16,377		11,054	4,913	4.9	1,146	1,376		
280+57 TO 290+12	955	24	2,865		1,934	955	0.9	201	241		
290+12 TO 291+47	135	24	450		304	135	0.1	32	38		
<b>RURAL TOTAL</b>		<b>13,127</b>		<b>43,125</b>	<b>29,109</b>	<b>13,504</b>	<b>12.9</b>	<b>3,019</b>	<b>3,622</b>	<b>37</b>	
<b>URBAN GENOA</b>											
291+47 TO 323+39	3192	24	10,641		7,182	3,192	3.2	745	894		
0+00 TO 0+44	44	24	147		99	44	0.0	10	12		
0+44 TO 11+36	1092	24	3,642		2,458	1,092	1.1	255	306	24	
11+36 TO 13+55	BRIDGE OMISSION (SN 019-0005)										
13+55 TO 17+55	400	24	1,333		900	400	0.4	93	112	24	
17+55 TO 20+91	336	24 & VAR	1,456		983	527	0.4	102	122		
20+91 TO 24+38	347	38	1,774		1,197	694	0.5	124	149	39	
24+38 TO 27+77	339	38 & VAR	1,883		1,271	851	0.6	132	158		
27+77 TO 29+00	123	50	765		517	369	0.2	54	64	51	
29+00 TO 30+70	170	50 & VAR	944		638	510	0.3	66	79		
30+70 TO 34+00	330	38 & VAR	1,357		916	510	0.4	95	114	39	
34+00 TO 39+17	517	24	1,723		1,163	517	0.5	121	145		
39+17 TO 43+00	383	24	1,021		689	383	0.3	71	86		
43+00 TO 43+77	77	30	231		156	77	0.1	16	19	31	
43+77 TO 46+25	248	50 & VAR	1,102		744	621	0.3	77	93		
<b>URBAN GENOA TOTALS</b>		<b>17,599</b>		<b>28,019</b>	<b>18,913</b>	<b>9,788</b>	<b>8.4</b>	<b>1,961</b>	<b>2,354</b>	<b>208</b>	
<b>GRAND TOTALS</b>		<b>48,927</b>		<b>141,395</b>	<b>4,158</b>	<b>109,263</b>	<b>58,768</b>	<b>43.7</b>	<b>9,912</b>	<b>12,168</b>	<b>676</b>

NOTE:  
\* QUANTITIES INCLUDE ADJACENT SHOULDERS (URBAN SYCAMORE)

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USER NAME = calderon	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P RTE. 324	SECTION (25,26)RS-4	COUNTY DEKALB	TOTAL SHEETS 50	SHEET NO. 14
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				

**HMA SHOULDER SCHEDULE**

LOCATION	LENGTH	SIDE LT/RT	HMA SURF REM 3 3/4"	SHLDR REM (SPL) *	HMA SHLDRS 8" **	HMA SURF IL 9.5FG N50 MIX C	HMA BIND N50 IL 19 2.25"	BIT MAT TACK COAT
STA TO STA	FOOT		SQ YD	SQ YD	SQ YD	TON	TON	POUND
IL 23 (MAIN ST)								
1437+20 TO 1438+99	BRIDGE OMISSION (SN 019-0043)							
1438+99 TO 1444+00	501	LT/RT	1,534			129	193	1,035
1444+00 TO 1447+20	320	LT/RT	409			34	52	276
1462+09 TO 1464+26	217	LT	145			12	18	98
1465+50 TO 1469+27	377	LT		126	168			151
1468+11 TO 1469+27	116	RT		39	52			46
1469+27 TO 1472+75	348	LT/RT		232	309			278
1472+75 TO 1474+27	152	RT		51	68			61
1474+27 TO 1476+85	258	LT/RT		172	229			206
1476+85 TO 1477+91	106	RT		35	47			42
1477+91 TO 1479+33	142	LT/RT		95	126			114
1479+33 TO 1480+45	112	LT		37	50			45
1480+45 TO 1483+60	315	LT/RT		210	280			252
1483+60 TO 1484+08	48	LT		16	21			19
1483+60 TO 1484+08	48	RT	43			4	5	29
1484+08 TO 1487+34	326	LT/RT	580			49	73	391
1487+34 TO 1487+91	57	LT	51			4	6	34
1487+34 TO 1487+91	57	RT		19	25			
1487+91 TO 1488+74	83	LT		28	37			
1488+74 TO 1493+00	426	LT/RT	923			78	116	623
1493+00 TO 1494+55	155	LT/RT	336			28	42	227
1494+55 TO 1495+46	91	LT/RT	142			12	18	96
1495+46 TO 1498+70	324	LT/RT	504			42	64	340
1521+43 TO 1525+12	369	LT/RT	430			36	54	290
1525+12 TO 1526+44	132	LT/RT	205			17	26	139
1528+00 TO 1532+27	427	LT/RT	949			80	120	641
1532+27 TO 1535+71	344	LT/RT	784			66	99	529
1535+71 TO 1536+48	77	RT	108	18	24	9	14	95
1536+48 TO 1541+37	489	LT/RT		326	435			391
1541+37 TO 1542+42	105	RT		35	47			42
104+60 TO 160+19	5,559		3,706					
<b>URBAN SYCAMORE TOTAL</b>	<b>12,081</b>		<b>10,847</b>	<b>1,438</b>	<b>1,918</b>	<b>600</b>	<b>900</b>	<b>6,490</b>
<b>RURAL</b>								
171+50 TO 177+03	553	LT	614			52	77	415
194+40 TO 199+35	495	RT	330			28	42	223
208+20 TO 211+40	320	LT	213			18	27	144
223+36 TO 231+44	808	LT	898			75	113	606
280+57 TO 290+12	955	LT	1,061			89	134	716
<b>RURAL TOTAL</b>	<b>3,131</b>		<b>3,117</b>			<b>262</b>	<b>393</b>	<b>2,104</b>
<b>GRAND TOTALS</b>	<b>15,212</b>		<b>13,964</b>	<b>1,438</b>	<b>1,918</b>	<b>862</b>	<b>1,292</b>	<b>8,593</b>

\* 3' SHOULDER REMOVAL  
 \*\* 4-FT WIDE SHOULDERS TO BE RECONSTRUCTED

**IL 23 / IL 64 (STATE STREET) - MAINLINE SCHEDULE**

LOCATION	LENGTH	MAINLINE WIDTH	HMA PARK WIDTH	HMA PARK WIDTH	HMA SURF REM 2 3/4"	HMA SURF REM VARIABLE DEPTH	BIT MATERIALS TACK COAT		LONG JOINT SEAL	MIX CR, JT, & FLGWY	TEMP RAMP	HMA BIND IL-9.5FG N70	HMA SURF IL 9.5 N70	HMA SURF IL 9.5FG N50 MIX C
							PARKING	MAINLINE						
STA TO STA	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON	TON	
709+82 TO 713+54	372	33	15	15	1,364	1,240	921	558	1,116	0.4	34	95	115	69
713+54 TO 714+34	80	VAR			766		517		240	0.2		54	64	
714+34 TO 717+60	326	33	16	16	1,195	1,159	807	522	978	0.4		84	100	65
717+60 TO 718+38	78	VAR			564		381		234	0.2		39	47	
718+38 TO 720+06	168	33	16	16	616	597	416	269	504	0.2		43	52	33
720+06 TO 720+83	77	VAR			742		501		231	0.2		52	62	
720+83 TO 722+46	163	33	16	16	598	580	403	261	489	0.2		42	50	32
722+46 TO 723+91	145	49	16		789	258	533	116	435	0.2	50	55	66	14
723+91 TO 725+18	127	VAR			1,270		857		381	0.4		89	107	
725+18 TO 728+00	282	12			376		254		846	0.1	12	26	32	
<b>TOTALS</b>					<b>8,280</b>	<b>3,834</b>	<b>5,589</b>	<b>1,725</b>	<b>5,454</b>	<b>2.5</b>	<b>96</b>	<b>580</b>	<b>696</b>	<b>215</b>

NOTES:  
 STA 725+18 TO 728+00 - MILL & RESURFACE THRU LANE ONLY  
 PARKING AREAS - LOCAL AGENCY TO COST PARTICIPATE

MODEL: \\MODELMATHS  
 FILE: \\maths\corp\workspaces\calderon\05589670\66413\_Typical\_Sched.dgn

USER NAME = calderon	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	15
SCALE:		SHEET OF SHEETS	STA.	TO STA.
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 66J41

**SIDEROAD SCHEDULE**

STA	OFFSET	STREET NAME	SURF TYPE	LENGTH	WIDTH	HMA SURF REM 2 3/4" SQ YD	HMA SURF REM VAR DEPTH SQ YD	INC HMA SURF * TON	TEMP RAMP SQ YD	BIT MAT TACK COAT POUND	HMA BIND 1L-9.5FG N70 TON	HMA SURF MIX D 1L 9.5 N70 TON	FURN EX CU YD
				FOOT	FOOT								
<b>URBAN</b>													
1417+50	RT	EXCHANGE ST.	HMA	20	40		132	16	22	59			
1417+50	LT	EXCHANGE ST.	HMA	30	26		133	16	14	60			
1421+50	RT	SYCAMORE ST.	HMA	30	32		155	18	18	70			
1428+10	LT	PAGE ST.	HMA	20	33		100	12	18	45			
1428+00	RT	PAGE ST.	HMA	30	44		162	19	24	73			
1433+08	RT	E. NORTH AVE	HMA			NO WORK							
1434+75	LT	NORTH AVE.	HMA	25	30		100	12	17	45			
1451+75	RT	HUNGER RD.	HMA	48	67		595	71	37	268			
1457+95	RT	FUTURE SIDE ROAD				NO WORK							
1464+95.60	RT	MAPLEWOOD DR.	HMA	122	46	1,102			47	744	46	93	
1464+95.60	LT	MAPLEWOOD DR.	HMA	100	40	702			41	474	29	59	
1473+43	LT	PRIMOSE RD.	HMA	40	40		360	43	22	162			
1477+50	LT	THOMAS DR.	HMA	24	44		186	22	24	84			
1479+89	LT	SWANSON RD.	HMA	30	56		188	22	31	85			
1499+39	RT	HERON CREEK	HMA	24	83		333	40	46	150			
1499+39	LT	MERRY OAKS	HMA	23	88		320	38	49	144			
1507+00	RT	FUTURE SIDE ROAD (ACROSS JEWEL OSCO)				NO WORK							
1507+16	LT	"JEWEL OSCO"	HMA	25	122		486	58	68	219			
1514+60	RT	PLANK RD.	HMA	129	38		1,015	121	21	457			
1514+60	LT	PEACE RD.	HMA	115	38		1,077	128	21	485			
1527+29	RT	NORTH GATE DR.	HMA	92	46		888	106	26	400			
1527+29	LT	NORTH GATE DR.	HMA	102	56		725	86	31	326			
1541+85	LT	GROVE RD.	HMA	36	26		206	25	14	93			2
160+19	LT	WHIPPLE RD.	HMA	30	22		163	19	12	73			4
160+19	RT	WHIPPLE RD.	HMA	30	24		176	21	13	79			4
<b>URBAN SYCAMORE SUBTOTALS</b>						<b>1,804</b>	<b>7,500</b>	<b>892</b>	<b>618</b>	<b>4,593</b>	<b>76</b>	<b>152</b>	<b>10</b>
<b>RURAL</b>													
202+90	RT	LLOYD RD.	HMA	29	24		192	23	13	86			4
202+90	LT	LLOYD RD.	HMA	25	52		213	25	29	96			4
249+00	LT	ELLEN RD.	HMA	20	22		147	17	12	66			2
265+31	LT	BASELINE RD.	HMA	25	38		179	21	21	81			4
265+31	RT	BASELINE RD.	HMA	20	26		103	12	14	47			4
<b>RURAL SUBTOTALS</b>						<b>834</b>	<b>99</b>	<b>90</b>	<b>375</b>				<b>18</b>
<b>URBAN GENOA</b>													
0+24	LT	DERBY LN.	HMA	30	44		340	40	24	153			4
0+44	RT	DERBY LN.	HMA	30	50		248	30	28	112			4
26+04	LT	PEARSON DR	HMA	30	60		387	46	33	174			
26+04	RT	PEARSON DR	HMA	30	70		379	45	39	171			
33+48	RT	RESOURCE LN.	HMA	30	29		168	20	16	75			
39+17.5	LT	HILL ST.	HMA	30	39		268	32	22	121			
43+45	RT	WATSON DR.	HMA	30	22		140	17	12	63			
45+36	LT	CENTRAL AVE.	HMA	36	24		165	20	13	74			
<b>URBAN GENOA SUBTOTALS</b>						<b>2,095</b>	<b>249</b>	<b>188</b>	<b>943</b>				<b>8</b>
<b>RURAL TOTALS</b>						<b>834</b>	<b>99</b>	<b>90</b>	<b>375</b>				<b>18</b>
<b>URBAN TOTALS</b>						<b>1,804</b>	<b>9,595</b>	<b>1,142</b>	<b>806</b>	<b>5,535</b>	<b>76</b>	<b>152</b>	<b>18</b>

NOTE: SIDEROAD STATIONS ARE APPROXIMATE  
ROAD WIDTHS AT PROPOSED SIDEROADS PAVING LIMITS  
\* INC HMA SURF - REFER TO MIX TABLE FOR MATERIAL TO BE USED

MODEL: \\MODELM\HMF5  
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USER NAME = calderon	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	



**ENTRANCES SCHEDULE**

STA	SIDE	ENTRANCE	MATERIAL	LENGTH	WIDTH	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MAT TACK COAT	TEMP RAMP
				FOOT	FOOT	SQ YD	SQ YD	TONS	POUND	SQ YD
<b>URBAN SYCAMORE</b>										
1452+36	LT	CE	HMA	10	35.0	47.2	47	6	21	19
1467+45	LT	PE/MBTO	HMA	10	24.0	38.3	38	5	17	13
1468+00	RT	PE	HMA	10	19.0	29.4	29	4	13	11
1468+55	RT	PE	HMA	10	19.0	29.4	29	4	13	11
1470+80	RT	PE/MBTO	HMA	10	29.0	41.7	42	5	19	16
1471+84	RT	PE/MBTO	HMA	10	30.0	40.3	40	5	18	17
1473+11	RT	PE/MBTO	HMA	10	30.0	63.9	64	8	29	17
1474+53	RT	PE/MBTO	HMA	10	31.0	58.9	59	7	27	17
1475+63	RT	PE	HMA	10	26.0	45.6	46	5	21	14
1489+00	RT	PE	HMA	10	30.7	38.3	38	5	17	17
1490+30	RT	PE	HMA	10	16.0	25.0	25	3	11	9
1490+38	LT	PE	HMA	10	14.0	24.2	24	3	11	8
1491+50	LT	PE	HMA	10	13.0	21.0	21	2	9	7
1492+87	LT	PE	HMA	10	12.0	20.0	20	2	9	7
1494+25	RT	CE	HMA	10	25.0	37.8	38	4	17	14
1520+49	RT	CASEY'S ENT	HMA	10	55.0	65.6	66	8	30	31
1521+00	LT	CE	HMA	10	35.0	92.8	93	11	42	19
1534+04	LT	PE	HMA	10	32.0	45.6	46	5	21	18
1538+82	RT	PE/MBTO	HMA	10	22.0	57.8	58	7	26	12
1539+37	LT	PE	HMA	10	25.6	52.6	53	6	24	14
1540+10	RT	PE/MBTO	HMA	10	20.0	50.8	51	6	23	11
107+44	LT	PE/MBTO	HMA	10	22.0	60.6	61	7	27	12
107+75	RT	PE/MBTO	HMA	10	24.0	59.0	59	7	27	13
118+00	RT	PE	HMA	10	26.5	57.5	58	7	26	15
118+50	LT	MBTO	HMA	10	42.0	66.1	66	8	30	23
125+36	RT	PE/MBTO	HMA	10	26.0	61.7	62	7	28	14
127+70	RT	PE/MBTO	HMA	10	19.0	52.3	52	6	24	11
131+35	RT	PE/MBTO	HMA	10	27.6	63.1	63	8	28	15
143+64	LT	PE	HMA	10	26.8	42.0	42	5	19	15
145+53	RT	PE/MBTO	HMA	10	21.5	62.9	63	7	28	12
147+53	RT	PE/MBTO	HMA	10	18.0	48.2	48	6	22	10
149+30	RT	MBTO	HMA	10	39.0	34.7	35	4	16	22
149+60	LT	PE	HMA	10	25.0	55.0	55	7	25	14
<b>URBAN SYCAMORE SUBTOTALS</b>						<b>1589.2</b>	<b>1,589</b>	<b>189</b>	<b>715</b>	<b>478</b>
<b>RURAL</b>										
162+72	RT	PE/MBTO	HMA	10	29.0	67.8	68	8	31	16
167+65	RT	PE/MBTO	HMA	10	20.0	53.3	53	6	24	11
172+51	RT	MBTO	HMA	10	47.0	39.3	39	5	18	26
176+96	RT	PE/MBTO	HMA	10	38.0	60.0	60	7	27	21
178+38	RT	PE	HMA	10	33.0	55.6	56	7	25	18
179+29	RT	PE	HMA	10	28.0	57.2	57	7	26	16
250+00	RT	PE/MBTO	HMA	10	22.9	52.9	53	6	24	13
250+33	LT	PE/MBTO	HMA	10	19.7	52.6	53	6	24	11
251+30	RT	PE/MBTO	HMA	10	27.0	53.9	54	6	24	15
251+80	LT	PE	HMA	10	20.7	32.3	32	4	15	12
272+17	RT	PE	HMA	10	23.6	61.3	61	7	28	13
272+88	LT	PE/MBTO	HMA	10	33.0	56.0	56	7	25	18
276+34	RT	PE/MBTO	HMA	10	43.6	62.0	62	7	28	24
285+76	RT	PE	HMA	10	19.0	49.4	49	6	22	11
287+51	RT	PE	HMA	10	16.0	45.3	45	5	20	9
<b>RURAL SUBTOTALS</b>						<b>798.9</b>	<b>799</b>	<b>95</b>	<b>360</b>	<b>234</b>
<b>URBAN GENOA</b>										
293+52	LT	PE/MBTO	HMA	10	21.6	57.1	57	7	26	12
295+60	LT	PE/MBTO	HMA	10	20.0	49.7	50	6	22	11
297+31	LT	PE/MBTO	HMA	10	20.0	56.7	57	7	26	11
300+20	LT	PE/MBTO	HMA	10	27.4	67.6	68	8	30	15
304+48	LT	PE/MBTO	HMA	10	33.1	68.4	68	8	31	18
305+52	LT	PE/MBTO	HMA	10	25.6	57.4	57	7	26	14
307+37	LT	PE/MBTO	HMA	10	23.9	57.7	58	7	26	13
310+46	LT	PE/MBTO	HMA	10	22.5	56.2	56	7	25	13
311+78	LT	PE/MBTO	HMA	10	82.0	57.8	58	7	26	46
313+08	LT	PE	HMA	10	23.4	57.4	57	7	26	13
315+89	RT	PE	HMA	10	21.8	57.4	57	7	26	12
29+47	RT	CE	HMA	10	32.2	44.6	45	5	20	18
35+86	RT	CE	HMA	10	70.0	87.3	87	10	39	39
<b>URBAN GENOA SUBTOTALS</b>						<b>775.3</b>	<b>775</b>	<b>92</b>	<b>349</b>	<b>235</b>
<b>RURAL TOTALS</b>						<b>798.9</b>	<b>799</b>	<b>95</b>	<b>360</b>	<b>234</b>
<b>URBAN TOTALS</b>						<b>2364.4</b>	<b>2,364</b>	<b>281</b>	<b>1,064</b>	<b>713</b>

**SHORT TERM PAVEMENT MARKING**

LOCATION		INSTALL (3 APPS)	REMOVAL (2 APPS)
FROM	TO	FOOT	SQ FT
<b>URBAN (SYCAMORE) - IL 23 (MAIN ST)</b>			
1414+00	TO 1437+20	1,119	246
SN 019-0043		13	3
1439+00	TO 1451+13	1,383	304
1451+13	TO 1464+35	2,031	447
Maplewood 1464+95		520	114
1465+50	TO 1473+46	1,285	283
1473+46	TO 1488+63	301	66
1488+63	TO 1498+85	2,253	496
1499+93	TO 1506+23	2,309	508
1507+65	TO 1514+20	2,805	617
Peace Rd 1514+60		598	132
1515+27	TO 1526+88	4,613	1,015
Northgate 1524+29		476	105
1527+80	TO 1535+71	1,448	319
1535+71	TO 1542+42	252	55
STA EQ 1542+42.79 BK / 104+60 AHD			
1541+82	TO 160+19.3	1,187	261
<b>URBAN (SYCAMORE) SUBTOTAL</b>		<b>21,406</b>	<b>4,710</b>
<b>RURAL</b>			
160+19.3	TO 202+90.46	1,019	224
202+90.46	TO 249+00	2,406	529
249+00	TO 265+31.03	644	142
265+31.03	TO 291+47	493	108
<b>RURAL SUBTOTAL</b>		<b>4,562</b>	<b>1,004</b>
<b>URBAN (GENOA)</b>			
291+47	TO 323+39.15	757	167
STA EQ 323+39.15 BK / 0+00 AHD			
0+00	TO 26+04	1,773	390
SN 019-0005		121	27
26+04	TO 33+48	859	189
33+48	TO 39+17.5	366	81
39+17.5	TO 43+44.67	264	58
43+44.67	TO 46+25	281	62
<b>URBAN (GENOA) SUBTOTAL</b>		<b>4,421</b>	<b>973</b>
<b>URBAN TOTAL</b>		<b>25,827</b>	<b>5,682</b>
<b>RURAL TOTAL</b>		<b>4,562</b>	<b>1,004</b>
<b>TOTALS</b>		<b>30,389</b>	<b>6,686</b>

**IL 23 / IL 64 (STATE ST)  
SHORT TERM PAVEMENT MARKING**

LOCATION		INSTALL (3 APPS)	REMOVAL (2 APPS)
FROM	TO	FOOT	SQ FT
<b>URBAN SYCAMORE</b>			
709+82	TO 713+54	272	60
714+34	TO 717+60	189	42
718+38	TO 720+06	124	27
720+83	TO 723+91	244	54
724+85	TO 728+00	314	69
<b>TOTALS</b>		<b>1,143</b>	<b>252</b>

MODEL: \\MODELM\...  
 FILE: \\MODELM\...  
 USER: calderoni

USER NAME = calderoni	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	17
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC								POLYUREA TY 1				PREF PLASTIC TY B				GROOVING FOR RECESSED PAVT MRK			
	4"		6"		8"	12"		24"	4"		6"	8"	6" TY B		LTRS & SYMB	7"	13"	9"	25"	
	NP ZONE & MEDIAN	PAVT EOP	CL SKIPS	X-WALK	TURN LANE & ISLAND	ISLAND DIAG & X-WALK	MEDIAN DIAG	STOP BAR	NP ZONE	PAVT EDGE	CL LINE	TURN LANE & ISLAND	6" W	12" W		24" W	X-WALK ONLY	TURN LANES ONLY	STOP BARS ONLY	
STATION TO STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	
<b>URBAN (SYCAMORE) - IL 23 (MAIN ST)</b>																				
1414+00 TO 1437+20	396	3,825	495		170	660									108	261	258	170	174	
Exchange St 1417+58				156		200														
Sycamore St 1421+58				81				18												
Page St 1428+10	34			94			8	34												
North Ave 1434+75				71				16												
1439+00 TO 1451+13	2,796	2,426	129		247	400	312								47			247		
Mt Hunger 1451+75	48			168	219	237		32												
1451+13 TO 1464+35	2,760	2,134			1,131		199								94			1,131	38	
Maplewood Intersect 1464+95	280	234		307	492	430		65					174	196	31	174	196			
1465+50 TO 1473+18	2,558	1,420			286	136									47			286	26	
1473+18 TO 1488+63			366																	
1488+63 TO 1498+85	3,858	2,044			771		102								94			771		
Heron Crk/Merry Oaks 1499+39					246	76		58												
1499+93 TO 1506+23	2,540	880			836										140			836		
Jewel Osco 1507+00					179	45		52												
1507+65 TO 1514+20	2,540	1,310			1,051										187			1,051	24	
Peace Rd 1514+60	340	556			694			130							33					
1515+12 TO 1526+88	4,642	2,102			2,096	186	255	24							281			1,834	77	
Northgate 1524+29					207	18	98	72							42					
1527+80 TO 1535+71	3,164	1,582			222		139								47			222	38	
1535+71 TO 1542+42	671	1,234	168																	
<b>STA EQ 1542+42.79 BK / 104+60 AHD</b>																				
104+60 TO 160+19	2,550	11,118	1,390																	
Whipple Rd 160+19.3		216																		
<b>URBAN (SYCAMORE) SUBTOTAL</b>																				
	63,907		3,424		8,845		3,501	501					435	454	377	1,150	435	454	6,546	377
<b>RURAL</b>																				
160+19.3 TO 202+90.46									2,657	8,372	740									
Lloyd Rd 202+90.5				124	57					207										
202+90.46 TO 249+00									5,836	9,087	510	234			47			234		
Ellen Dr 249+00										102										
249+00 TO 265+31.03									1,777	3,128	370									
Base Line Rd 264+31.03										190										
265+31.03 TO 291+47									1,012	5,152	630									
<b>RURAL SUBTOTAL</b>																				
				124	57				37,520	2,250	234				47			234		
<b>URBAN (GENOA)</b>																				
291+47 TO 323+39.15	1,753	6,344	770												30				30	
<b>STA EQ 323+39.15 BK / 0+00 AHD</b>																				
0+00 TO 26+04	5,617	4,430			294		140								28	26		294	28	
**Derby Line Rd 0+44		173						24												
Pearson 26+04	20				10			67							69	63		10		
26+04 TO 33+48	2,350	1,287			513		125								94			513		
33+48 TO 39+17.5	1,221	720				78							87	78			87	78		
Hill Dr 39+17.5				96		96		18												
39+17.5 TO 43+44.67	880																			
Watson Dr 43+44.7				69				14												
43+44.67 TO 46+25	797				138		61								16			138		
Central 45+35.8				98				14												
<b>URBAN (GENOA) SUBTOTAL</b>																				
	25,592		1,033		955		500	137					87	78	127	199	87	78	955	58
<b>URBAN TOTAL</b>																				
	89,499		4,457		9,800		4,001	638					522	532	504	1,348	522	532	7,501	435
<b>RURAL TOTAL</b>																				
				124	57				37,520	2,250	234				47			234		
<b>TOTALS</b>																				
	89,499		4,457		9,924		4,058	638	37,520	2,250	234		522	532	504	1,395	522	532	7,735	435

\*GROOVED PAVEMENT MARKING FOR 6" & 12" CROSSWALKS MARKINGS, 8" TURNLANES & 24" STOP BARS ON MAINLINE ONLY  
 \*\* 24" STOP BARS NEARBT DERBY LINE RD SHALL BE PREF PLASTIC TY B IN A GROOVED SLOT

MODEL: \\MODELMARKS  
 FILE: \\marks\_cad\work\pavement\calderon\05589670266141\_Typical\_Sched.dgn

USER NAME = calderon	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	18
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

**IL 23 / IL 64 (STATE STREET) PAVEMENT MARKING SCHEDULE**

LOCATION	MAINLINE ONLY											PARKING (LOCAL AGENCY)							
	THERMOPLASTIC			TEMP PAVT MARK*	PREF PLS TY B			GROOVING FOR RECESSED PAVT MARKING			RAISED REFLECTIVE PAVEMENT			THERMOPLASTIC				PREF PLS TY B	
	4"	8"			6"	6"	24"	LTR & SYM	7"	9"	25"	INSTALL		REM	4"		12"		LTR & SYM
	SOLID DB Y	SOLID W	DOTTED W	X-WALK W	6" X-WALK W	W X-WALK W	STOP W				AMBER EACH	CRYS EACH		W FOOT	Y FOOT	W FOOT	Y FOOT		
FROM	TO	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	SQ FT	
URBAN SYCAMORE																			
709+82	TO 713+54	800	84	24			57	52		84	57	22	3	25	521	92	206	46	3.1
713+54	TO 714+39				150	405		255											
714+39	TO 717+54	630					64				64	16		16	936	35		9	
717+54	TO 718+42				97	316		219		219					64		30		
718+42	TO 720+06	328	60	25		240		240	22	52	240	60	22	10	426		10		
720+06	TO 720+83				156	420		264			264				20		10		
720+83	TO 723+91	614	200						34	147				16	714	129	35		3.1
723+91	TO 724+85					598		598			598								
724+85	TO 728+00	624	354	67					73	170				16		10			
<b>TOTALS</b>		<b>2,996</b>	<b>814</b>	<b>403</b>	<b>1,979</b>	<b>1,576</b>	<b>250</b>	<b>422</b>	<b>1,576</b>	<b>698</b>	<b>250</b>	<b>95</b>	<b>95</b>	<b>95</b>	<b>2,937</b>	<b>346</b>	<b>6</b>		

NOTES:  
 LOCAL AGENCY COST PARTICIPATION ON ALL PARKING AREAS  
 COORDINATION OF FINAL PAVEMENT LAYOUT WITH CITY OF SYCAMORE MAY REQUIRED AT PARKING AREAS ONLY.  
 FINAL CONFIGURATION OF 6" CROSSWALK SHOULD BE AS FOLLOWS:  
 AT SIDEROADS - 6" WHITE THERMOPLASTIC - NO GROOVING  
 AT MAINLINE - 6" WHITE PREFORMED PLASTIC TY B, IN GROOVED SLOT  
 \* TEMP PAVT MARKING TO BE USED AT STAMPED CROSSWALKS AFTER FINAL RESURFACING.  
 LOCAL AGENCY TO REMOVE AND REPLACE EXISTING DECORATIVE CROSSWALKS ON A SEPARATE CONTRACT  
 \*\*PREFORMED PLASTIC TY B PAVT MARKING TO BE USED AT MAINLINE AREAS ONLY

**RAISED REFLECTOR PAVT MARKER SCHEDULE**

FROM	TO	INSTALLATION		PAVT MRKR REMOVAL
		CRYSTAL	AMBER	
		EACH	EACH	EACH
URBAN				
IL 23 / IL 64	EXCHANGE ST	14	26	36
EXCHANGE ST	PAGE ST		12	12
PAGE ST	1437+20		11	11
1438+99	MT HUNGER		42	42
MT HUNGER	MAPLEWOOD DR	26	61	87
MAPLEWOOD DR	HERON CRK	23	126	143
HERON CRK	PEACE / PLANK RD	55	64	119
PEACE / PLANK RD	NORTHGATE DR	35	58	93
NORTHGATE DR	WHIPPLE RD	6	128	134
URBAN SUBTOTAL (SYCAMORE)		687		677
RURAL				
WHIPPLE RD	LLOYD RD		54	54
LLOYD RD	BASE LINE RD	5	76	81
BASE LINE RD	291+47 (RURAL LIMITS)		33	33
RURAL SUBTOTAL		168		168
URBAN				
291+47	DERBY LINE RD		40	40
DERBY LINE RD	11+36 (OMISSION)		13	13
13+55 (OMISSION)	PEARSON DR	0	50	50
PEARSON DR	HILL ST	11	49	60
HILL ST	CENTRAL AVE		22	22
CENTRAL AVE	46+25	3	5	8
URBAN SUBTOTAL (GENOA)		193		193
<b>GRAND TOTALS</b>		<b>1048</b>		<b>1038</b>

**SHOULDER RUMBLE STRIPS ( 8 INCH )**

FROM	TO	LT	RT	URBAN	RURAL
		FOOT	FOOT	FOOT	FOOT
1535+88	1541+82	457	500	957	
1541+82	160+90	5174	4811	9985	
160+90	202+90	4086	3680		7766
202+90	265+31	5226	5903		11129
265+31	291+47	2397	2281		4678
291+47	0+44	2128	3043	5171	
0+44	11+36	1020	1053	2073	
<b>GRAND TOTALS</b>				<b>18186</b>	<b>23573</b>

**MAINLINE PAVEMENT MARKING (PCC SURFACES ONLY)**

LOCATION	POLYUREA PAVT MARKING TY 1										PAVT MARK REM WATER BLAST
	MAINLINE						PARKING (LOCAL)				
	4"		6"	8"	12"	24"	4"	12"			
	W	Y	Y	W	W	W	W	W			
FROM	TO	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT
URBAN SYCAMORE											
709+82	TO 713+54		64		32	32	27	46	27		129
	SN 019-0043	356		45							140
	SN 019-0005	404	404								267
<b>TOTALS</b>		<b>1,228</b>	<b>45</b>	<b>32</b>	<b>32</b>	<b>27</b>	<b>46</b>	<b>27</b>			<b>536</b>

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	19
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

MODEL: \\MODELMAN\FILES\FILE: \\MODELMAN\WORK\SPRINT\calderon\05589670266413\_Typical\_Sched.dgn

ADJUSTMENT SCHEDULE					
LOCATION		FRAMES & LIDS TO BE ADJ (SPECIAL)	WATER VALVE TO BE ADJ (SPECIAL)	COMMENTS	
STA	O/S FROM CL				
	LT RT	EACH	EACH		
URBAN SYCAMORE					
IL 23 / IL 64 (N. STATE ST.)					
710+95	2'	1			
710+97	20'	1		ON PARKING LN	
711+71	2'	1			
712+22	20'	1		ON PARKING LN	
713+24	2'	1			
714+65	14'	1			
714+65	14' 29'	1			
714+92	2'	1			
715+05	33'	1			
715+10	2'	1			
715+19	30'	1			
715+41	27'	1		ON PARKING LN	
715+47	17'	1			
716+87	2'	1			
718+06	30'	1		ON PARKING LN	
718+54	14'	1			
718+91	2'	1			
719+42	17' 28'	1			
719+51	17'	1			
719+64	30'	1		ON PARKING LN	
720+99		1			
721+31	40'	1			
721+66	30'	1			
721+95	20'	1			
723+68	23'	1			
723+91	26'	1		NEXT TO X-WALK	
IL 23 / IL 64 INTERSECTION (1413+45)					
1412+28	21'	1			
1413+10	22'	1			
1413+20	20'	1			
1413+97	20'	1			
1414+01	17'	1			
1414+55	14'	1			
1415+40	2'	1			
1415+75	2'	1			
EXCHANGE ST (STA. 1417+50)					
1417+20	8'	1			
1417+58	3'	1			
1417+70	37'	1		NEAR EXIST CC&G	
1417+73	10'	1			
1417+97	19'	1	1	NEAR RADIUS	
1419+65	5'	1			

ADJUSTMENT SCHEDULE					
LOCATION		FRAMES & LIDS TO BE ADJ (SPECIAL)	WATER VALVE TO BE ADJ (SPECIAL)	COMMENTS	
STA	O/S FROM CL				
	LT RT	EACH	EACH		
URBAN SYCAMORE					
IL 23 / IL 64 (N. STATE ST.)					
1420+24	5'	1			
SYCAMORE ST (STA 1421+50)					
1421+58	4'	1			
1421+75	15'	1		1	
1423+71	4'	1			
1425+86	4'	1			
1427+82	22'	1		1	
1427+92	9'	1			
1427+96	1'	1			
PAGE ST (STA 1428+10)					
1431+81	20'	1		ON EXIST CC&G	
1433+06	14'	1			
1434+21	17'	1			
1434+31	18'	1			
NORTH AVE (STA 1434+75)					
1434+75	25'	1			
MAPLEWOOD DR (STA 1464+95)					
1464+90	100'	1		ON SIDEROAD	
1465+21	30'	1		ON EXIST X-WALK	
1465+21	140'	1		ON SIDEROAD TURN LN	
1465+25	20'	1			
1465+48	49'	1			
1465+53	42'	1			
SWANSON DR (STA 1479+85)					
1480+17	55'	1		ON SIDEROAD	
1490+28	25'	1		ON ENTRANCE	
1492+91	9'	1			
1493+95	30'	1		ON SHLDR	
HERON CREEK (STA 1498+50)					
1499+75	50'	1		ON SIDEROAD	
1499+95	50'	1		ON SIDEROAD	
URBAN SYCAMORE TOTALS		61		3	
URBAN GENOA					
25+86	72'	1		ON SIDEROAD	
26+11	45'	1		ON SIDEROAD	
33+48	28'	1		ON SIDEROAD	
44+80	22'	1			
45+23	14'	1			
45+53	27'	1		ON SIDEROAD	
URBAN GENOA TOTALS		6		0	
URBAN TOTALS		67		3	

\* RESIDENT TO VERIFY LOCATIONS ON SITE

CULVERT REPLACEMENT SCHEDULE															
LOCATION	LOCATION	PAVT REMOVAL	DRAINAGE STR TO BE REMOVED	STORM SWR REM		STORM SWR CL A TY 1		STORM SWR CL A TY 2		MH TYA A 6' -DIA T1 FRAME CLOSED LID	PRC FLAR END SEC	STONE RIPRAP CL A4	FILTER FABRIC	TRENCH BACKFILL	CL B PATCH TY 3 9"
				12"	15"	27"	12"	15"	27"						
URBAN GENOA															
CROSSROAD CULVERT	IL 23	5.5	1.0			57				1		12	12	14.0	15.3
MANHOLE AT RESOURCE LN	SIDEROAD CL								1						
NORTH SW RUN	RESOURCE LN	2.73			12				12					3.5	
SOUTH SW RUN	RESOURCE LN	2.73			12				12					3.5	
NORTHEAST SW RUN	RESOURCE LN	2.73			12				12					3.2	
URBAN TOTAL		14	1	12	24	57	12	24	1.0	1	12	12	24.2	15	

NOTES:  
 \*PAVEMENT PATCHING ONLY AT IL 23 MAINLINE  
 \*USE INCIDENTAL HMA TO PATCH OVER OPEN AREAS AT SIDEROAD  
 BEDDING IS INCLUDED IN THE COST OF RIPRAP CL 4A

MODEL: \\MODELMAN\MS  
 FILE: \\MODELMAN\cadd\calderon\05589670366141\_Typical\_Sched.dgn

USER NAME = calderon	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	20
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

ADA SIDEWALK SCHEDULE									
LOCATION	QUAD	SIDEWALK REMOVAL	CC&G REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PCC SIDEWALK 4"	DETECTABLE WARNING SURFACE	*PCC DRIVEWAY PAVT 8"	CC&G TY B-6.12	CC&G TY B-6.24
		SQ FT	FOOT	SQ YD	SQ FT	SQ FT	SQ YD	FOOT	FOOT
SYCAMORE ST	SE	167	15		170	10.0		14.5	
SYCAMORE ST	NE	158	19		133	10.0		19.3	
NORTH ST	SW	76	10		72	8.0			9.9
NORTH ST	NW	114	15		113	8.0			14.7
PEARSON DR	SW	141	11		138	8.0			11.4
PEARSON DR	NW	120	14		124	8.0			13.8
HILL ST	SW	121	28		122	28.0		28.4	
HILL ST	NW	96	15		100	8.4		15.2	
HILL ST	SE	201	12		209	10.0		12.0	
WATSON DR	SE	58	17		87	10.0			16.6
WATSON DR	NE	96	16		106	10.0			15.9
CENTRAL AVE	SW	109	20		127	18.1			20.4
CENTRAL AVE	NW	101	28	8	117	17.0	8.1		28.4
<b>GRAND TOTALS</b>		<b>1559</b>	<b>221</b>	<b>8</b>	<b>1617</b>	<b>153.5</b>	<b>8.1</b>	<b>89</b>	<b>131</b>

\* THE PCC DRIVEWAY THICKNESS SHALL BE MATCHED IN KIND OR TO A MAX OF 8"  
CURB AND GUTTER JOINTS AND REINFORCEMENT SHALL FOLLOW HWY STNDS 606001 & 420001

STEEL PLATE BEAM GUARDRAIL SCHEDULE																			
LOCATION	URBAN/ RURAL	LENGTH OF NEED	GR REM *	TERM MARKER DIRECT APPLIED	GR REFL TY A	TBT TY 1 (SPL) TANGENT	STRONG POST GR ATTACHED TO CULV	PAVT REM	TRAFF BARR TERM TY 6	SPBGR TY A 6-FT POSTS	HMA STAB AT SPBGR 6"	HD EROS CNTRL BLANKET	EARTH EX (6")	SEED CL 2A	FERTILIZER NUTRIENTS			LIN DEL PANEL 4"	
															NITRO	PHOS	POT		
QUADRANT		FOOT	FOOT	EACH	EACH	EACH	FOOT	SQ YD	EACH	FOOT	SQ YD	SQ YD	CU YD	ACRE	POUND	POUND	POUND	EACH	
SN 019-0043 - STRUCTURE OVER KISHWAUKEE RIVER																			
NE QUAD	NB DEPART.	URBAN	87.50	86.0	1	4	1		1	12.5	35	24.3	6	0.005	0.5	0.5	0.5	2	
NW QUAD	SB APPR.	URBAN	87.50	86.0	1	4	1		1	12.5	35	24.3	6	0.005	0.5	0.5	0.5	2	
SN 019-2017 - TRIPLE BOX CULVERT (9.8' X 4.9')																			
EAST QUAD	SB APPR.	URBAN	315.6	316.0	2	4	2	28	2		212.5	102	87.7	17	0.018	1.6	1.6	1.6	4
WEST QUAD	NB DEPART.	URBAN	315.6	316.0	2	4	2	28	1		212.5	102	87.7	17	0.018	1.6	1.6	1.6	4
URBAN TOTALS			806.3	804	6	16	6	56	3	2	450.0	275	224.0	46	0.05	4	4	4	12
GRAND TOTALS			806.3	804	6	16	6	56	3	2	450.0	275	224.0	46	0.05	4	4	4	12

FOR SPACING OF GUARDRAIL REFLECTORS SEE HWY STND 782006  
FOR SPACING OF STRONG POST GR SEE HWY STND 630101  
\*EXISTING GUARDRAIL AT CULVERT IS ATTACHED TO STRUCTURE AS PER EXIST PLANS  
EXCAVATED EARTHWORK MAY BE USED AS PART OF THE SIDEROAD FURNISHED EX

FOR INFORMATION ONLY

ILL. ROUTE 23 LOCATION: N OF CENTRAL AVE IN GENOA TO IL 64 IN SYCAMORE					DEKALB COUNTY
GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
N/A	NO CENTERLINE CONTROL OR SECTION CORNER PERMANENT SURVEY MARKERS TO BE SET	N/A	N/A	N/A	N/A
THERE ARE NO RECORD LAND SURVEY OR CENTERLINE CONTROL MONUMENTS LOCATED ON THE ILL. RTE 23 ROAD SURFACE WITHIN THE JOB LIMITS. UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, THE R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY MONUMENT SUBJECT TO DAMAGE OR DESTRUCTION FROM RESURFACING WORK, AND INFORM THEM TO RESET THESE MONUMENTS UPON JOB COMPLETION. THE R.E. IS TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF JOB LIMITS ARE EXPANDED DURING CONSTRUCTION. NO MONUMENT RECORDS WILL BE REQUIRED FOR THIS JOB.					

USER NAME = calderoni	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	21
		CONTRACT NO.	66J41	
		ILLINOIS	FED. AID PROJECT	

MODEL: \\MODELM\AMITS  
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DRAINAGE SCHEDULE												
LOCATION		SIDE LT/RT	CC&G	CC&G	CC&G	GRADING & SHAPING DITCHES	EROSION CNTRL BLANKET	SEED CL 2A	FERTILIZER NUTRIENTS			DIRECTION OF FLOW
			REM	TY M (SPL)	TY B (SPL)				NITRO	PHOS	POT	
FROM	TO		FOOT	FOOT	FOOT	FOOT	SQ YD	ACRE	POUND	POUND	POUND	
<b>URBAN SYCAMORE</b>												
1433+96	1434+76	LT	80	80.0			13	0.003	0.2	0.2	0.2	
1443+96	1445+46	RT				150	133	0.028	2.5	2.5	2.5	SOUTH
110+63	111+63	RT				100	89	0.018	1.7	1.7	1.7	SOUTH
124+13	125+13	RT				100	89	0.018	1.7	1.7	1.7	SOUTH
<b>RURAL</b>												
187+63	191+13	LT				350	311	0.064	5.8	5.8	5.8	NORTH
189+13	190+13	RT				100	89	0.018	1.7	1.7	1.7	NORTH
<b>URBAN GENOA</b>												
40+10	41+40	LT	130		130.0		22	0.004	0.40	0.40	0.40	
41+80	42+40	RT	60		60.0		10	0.002	0.19	0.19	0.19	
<b>URBAN TOTAL</b>			270	80.0	190.0	350	356	0.1	7	7	7	
<b>RURAL TOTAL</b>			0	0.0	0.0	450	400	0.1	7	7	7	
<b>GRAND TOTAL</b>			270	80.0	190.0	800	756	0.2	14	14	14	

AGG WEDGE SHOULDER SCHEDULE					
LOCATION			LENGTH	SIDE LT/RT	AGG WEDGE SHLDR TY B
STA	TO	STA	FOOT		TONS
<b>IL 23 (MAIN ST)</b>					
1437+20	TO	1438+99	BRIDGE OMISSION (SN 019-0043)		
1438+99	TO	1447+20	821	LT/RT	36
1447+20	TO	1464+27	1,707	LT	37
1465+60	TO	1472+75	715	LT/RT	31
1472+75	TO	1484+08	1,133	LT	25
1507+83	TO	1514+20	637	LT/RT	28
1515+27	TO	1520+00	473	LT/RT	20
1521+34	TO	1523+00	166	RT	4
1523+00	TO	1526+88	388	RT	8
1535+71	TO	1545+42	971	LT/RT	42
104+60	TO	160+19	5,559	LT/RT	241
<b>URBAN SYCAMORE TOTAL</b>			12,570		471
<b>RURAL</b>					
160+19	TO	171+50	1,131	LT/RT	49
171+50	TO	177+03	553	RT	12
177+03	TO	194+40	1,737	LT/RT	75
194+40	TO	208+20	1,380	LT/RT	60
208+20	TO	211+40	320	RT	7
211+40	TO	223+36	1,196	LT/RT	52
223+36	TO	231+44	808	RT	17
231+44	TO	280+57	4,913	LT/RT	213
280+57	TO	290+12	955	RT	21
290+12	TO	291+47	135	LT/RT	6
<b>RURAL TOTAL</b>			13,128		511
<b>URBAN GENOA</b>					
291+47	TO	323+39	3,192	LT/RT	138
0+00	TO	11+36	1,136	LT/RT	49
11+36	TO	13+55	BRIDGE OMISSION (SN 019-0005)		
13+55	TO	38+52	2,497	LT/RT	100
<b>URBAN GENOA TOTALS</b>			6,825		288
<b>GRAND TOTALS</b>					1,270

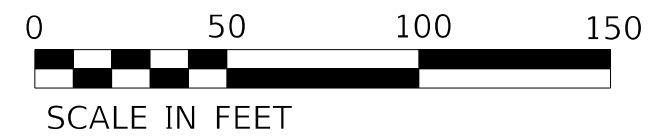
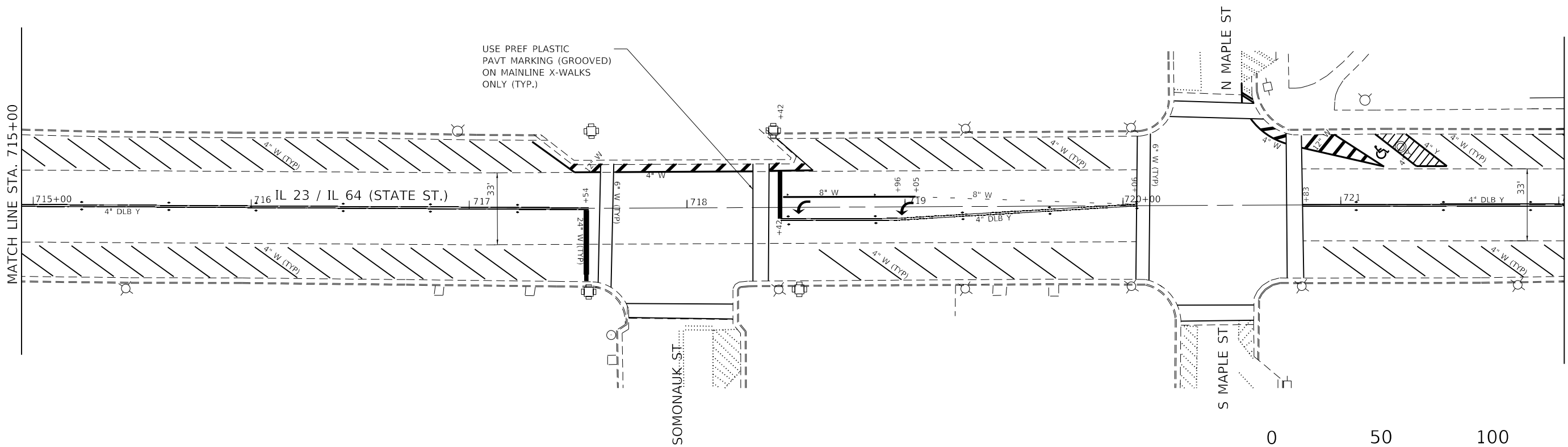
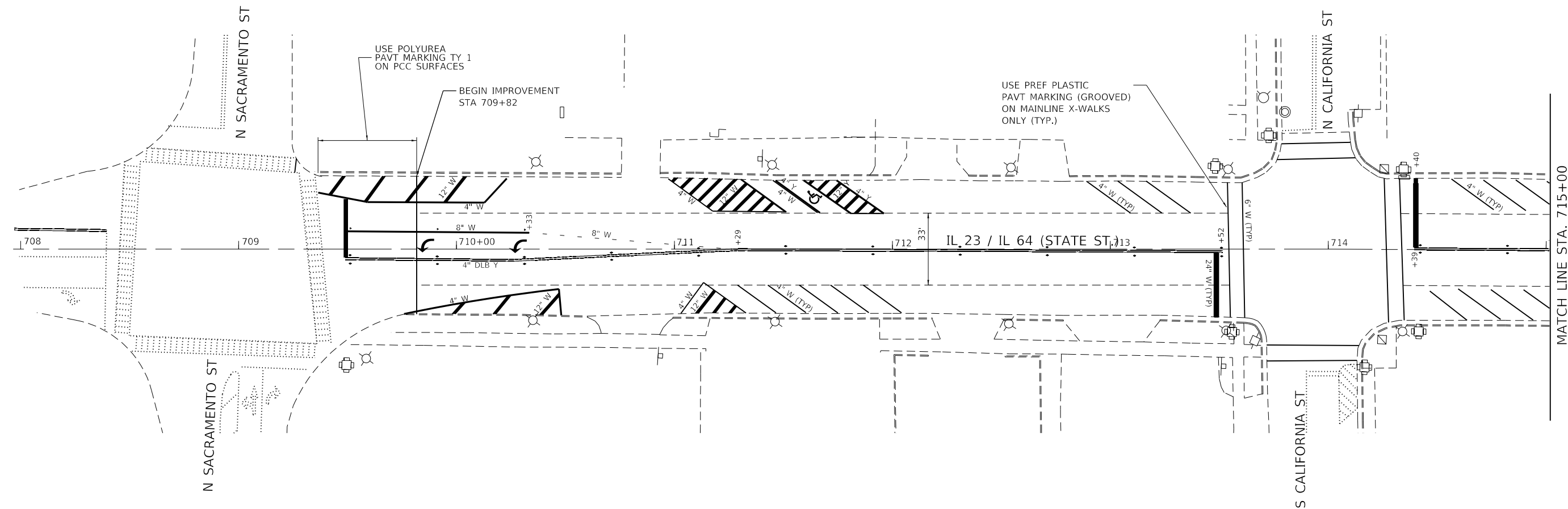
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PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	



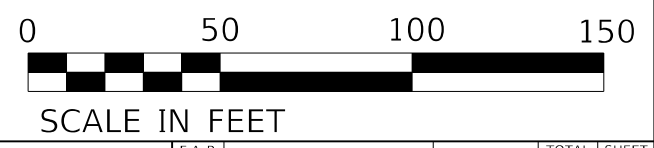
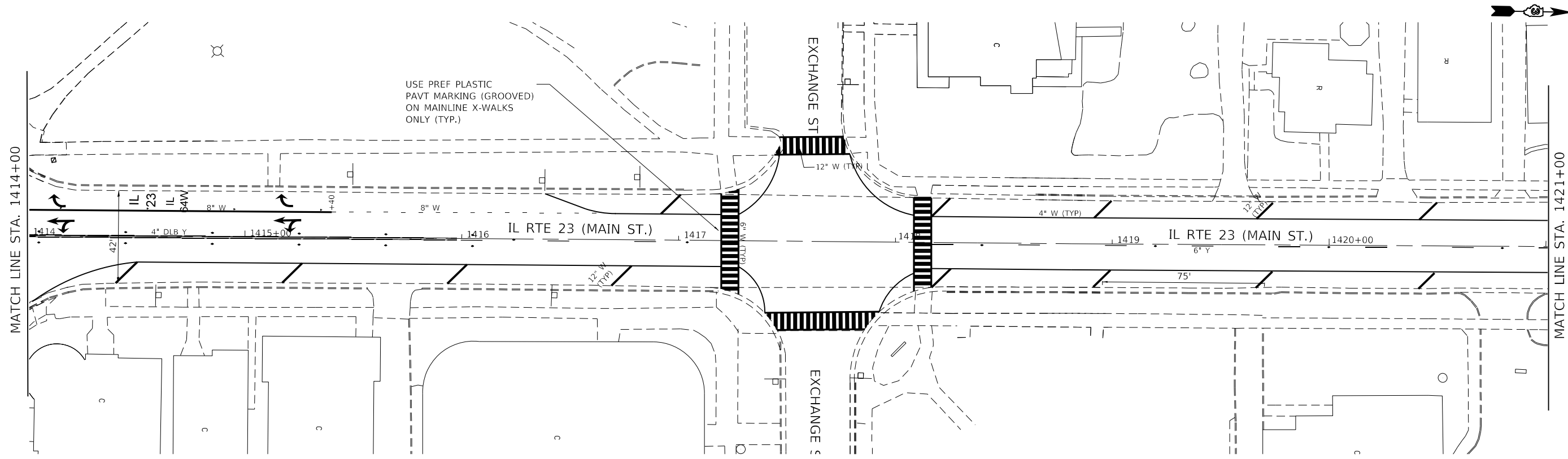
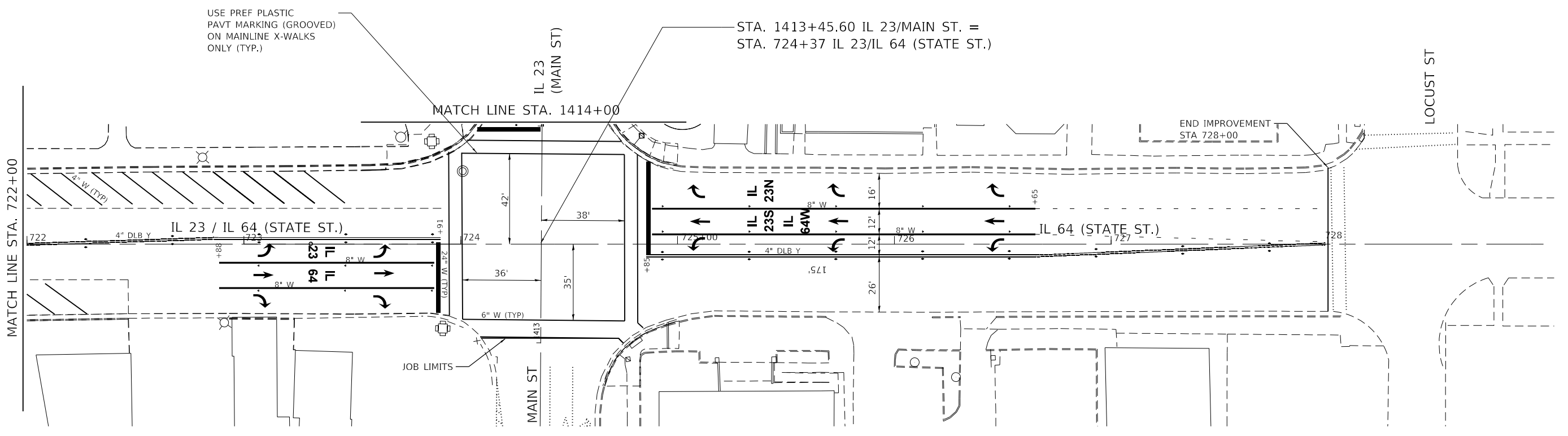
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL 23 / IL 64 (MAIN STREET)</b>				
<b>PLANS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	23
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				



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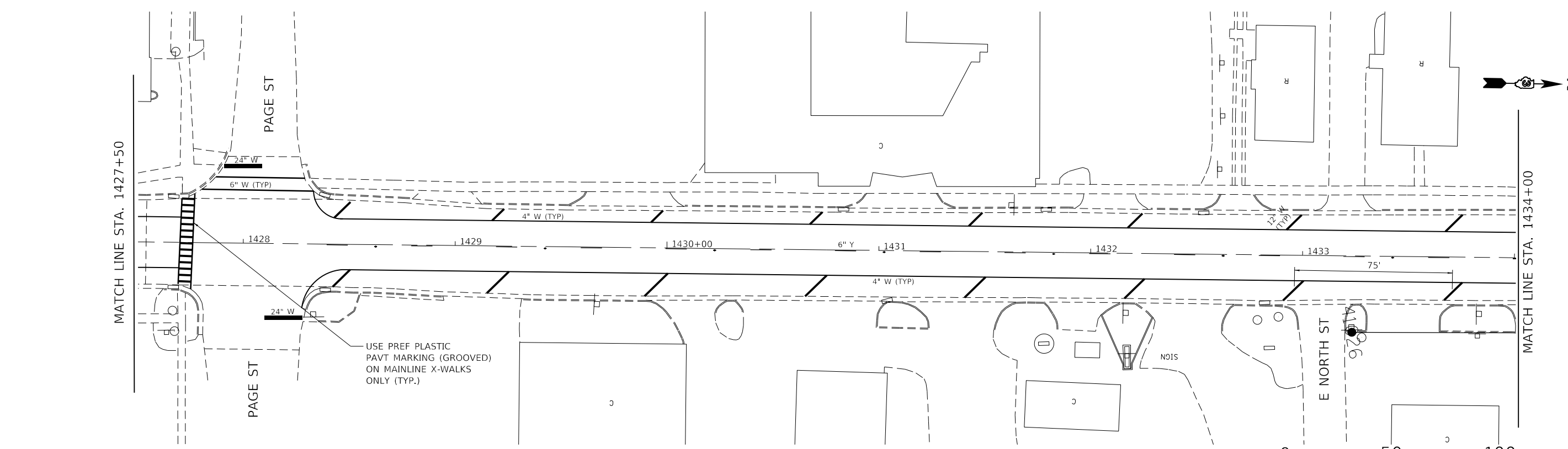
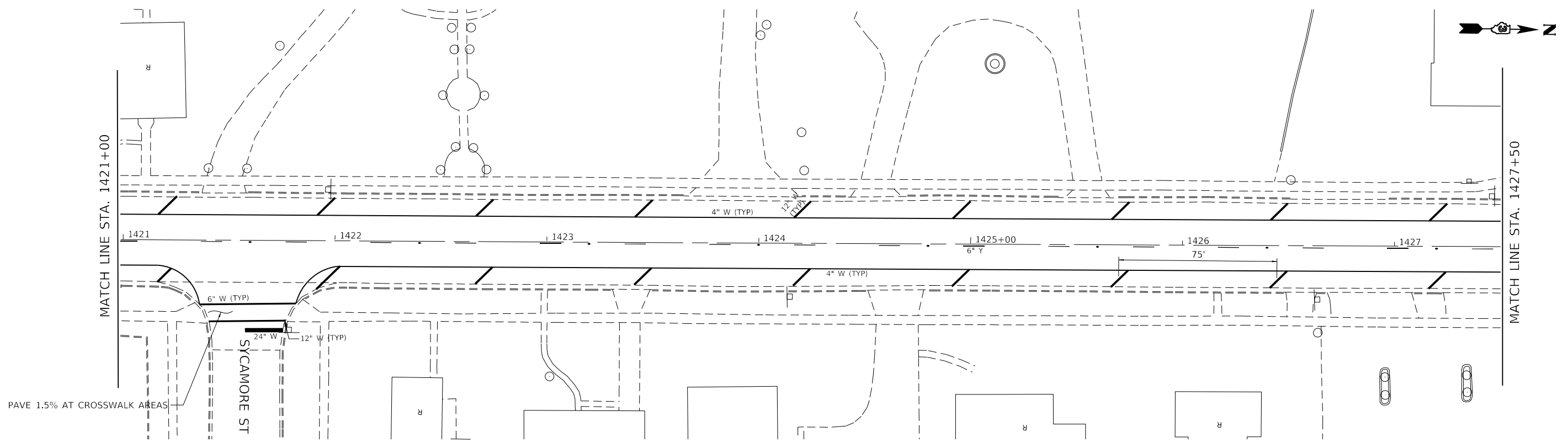
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PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL 23 (MAIN ST)</b>				
<b>PLANS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	24
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	





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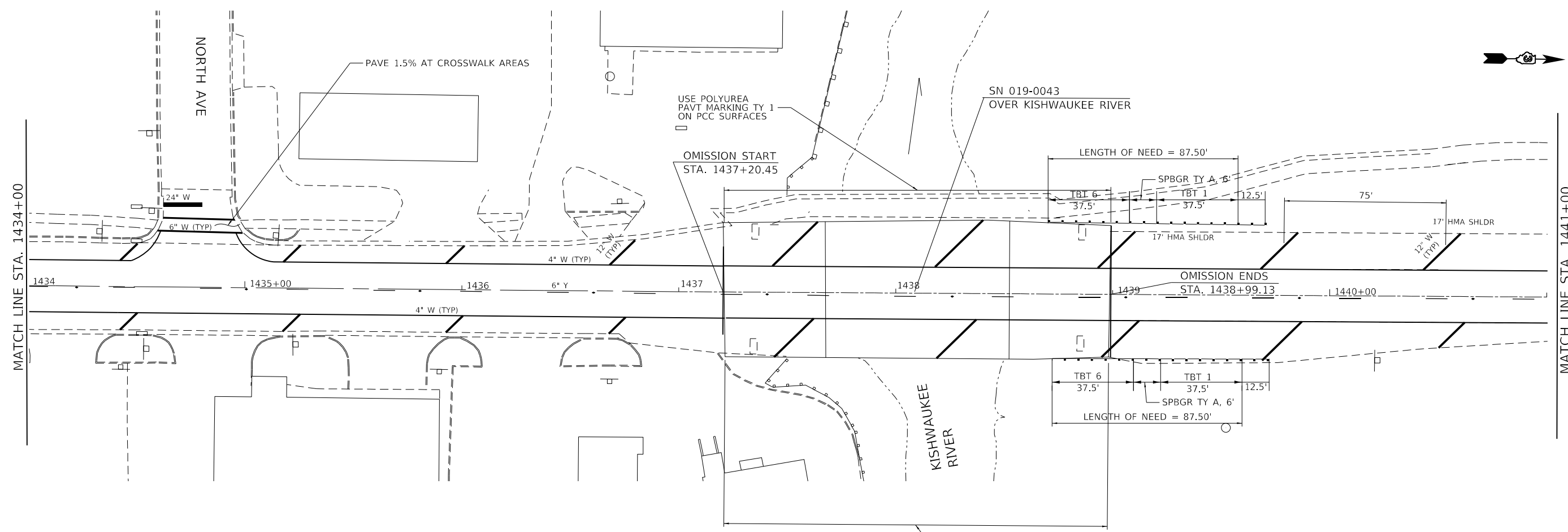
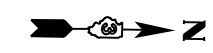
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 23 (MAIN STREET)**  
**PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	25

CONTRACT NO. 66J41

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.



SCALE IN FEET

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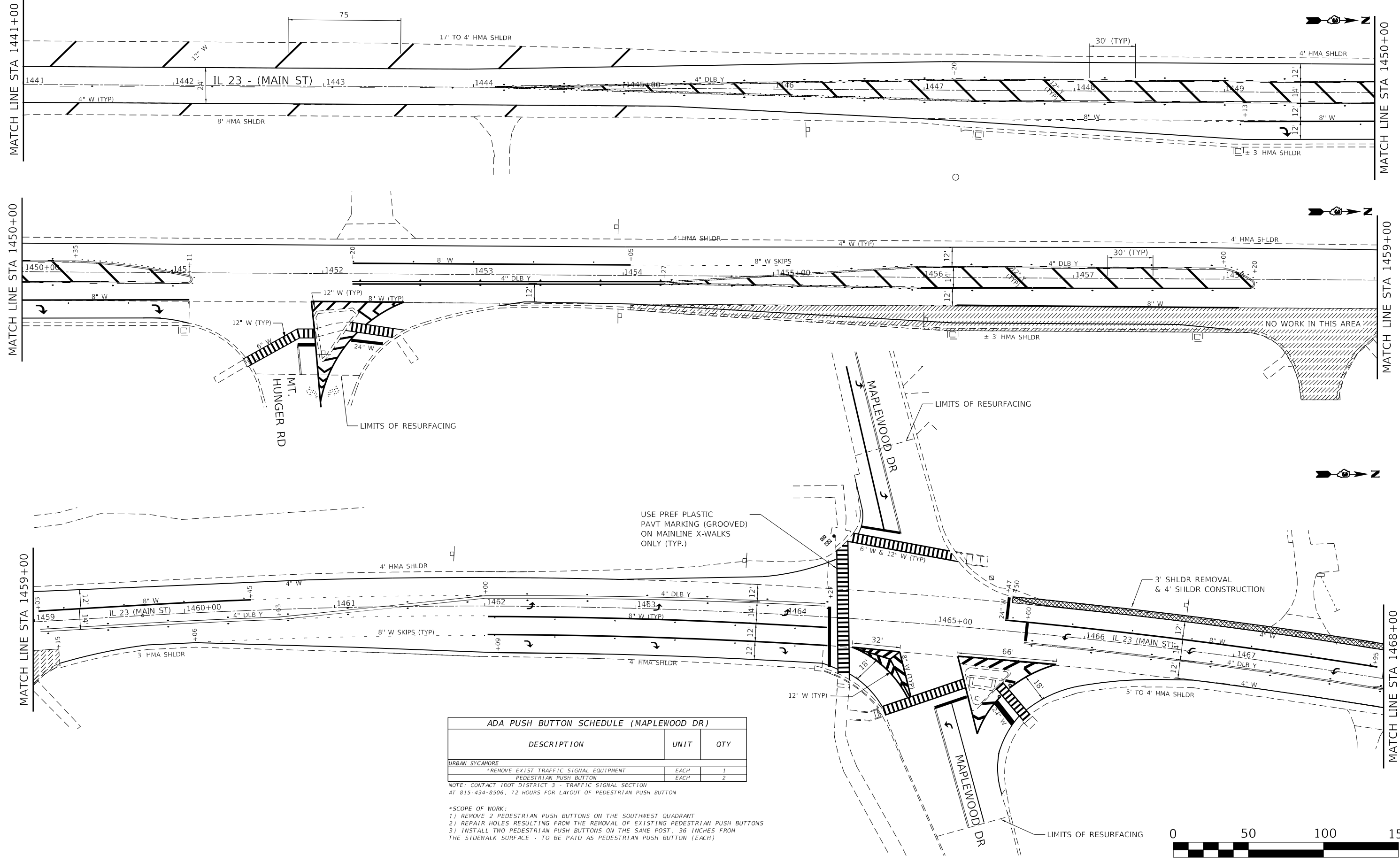
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	DRAWN -	REVISED -
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PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 23 (MAIN STREET)**  
**PLANS**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	26
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

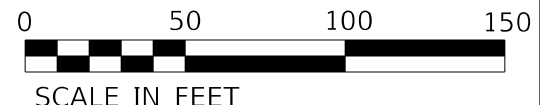


**ADA PUSH BUTTON SCHEDULE (MAPLEWOOD DR)**

DESCRIPTION	UNIT	QTY
URBAN SYCAMORE		
* REMOVE EXIST TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN PUSH BUTTON	EACH	2

NOTE: CONTACT IDOT DISTRICT 3 - TRAFFIC SIGNAL SECTION AT 815-434-8506, 72 HOURS FOR LAYOUT OF PEDESTRIAN PUSH BUTTON

\*SCOPE OF WORK:  
 1) REMOVE 2 PEDESTRIAN PUSH BUTTONS ON THE SOUTHWEST QUADRANT  
 2) REPAIR HOLES RESULTING FROM THE REMOVAL OF EXISTING PEDESTRIAN PUSH BUTTONS  
 3) INSTALL TWO PEDESTRIAN PUSH BUTTONS ON THE SAME POST, 36 INCHES FROM THE SIDEWALK SURFACE - TO BE PAID AS PEDESTRIAN PUSH BUTTON (EACH)



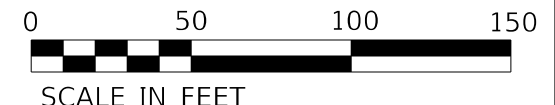
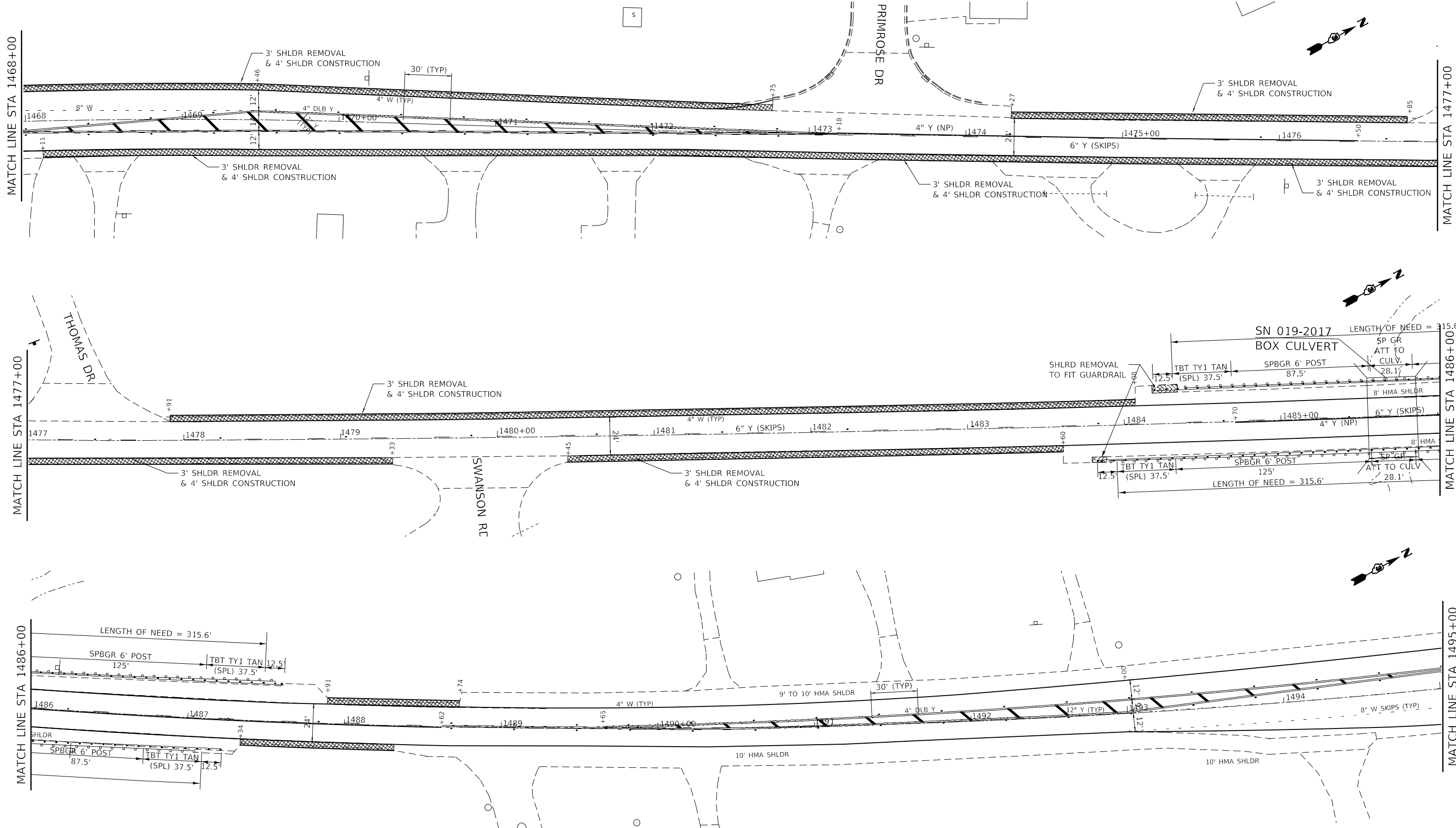
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PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 23 / IL 64 (MAIN STREET) PLANS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	27
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				



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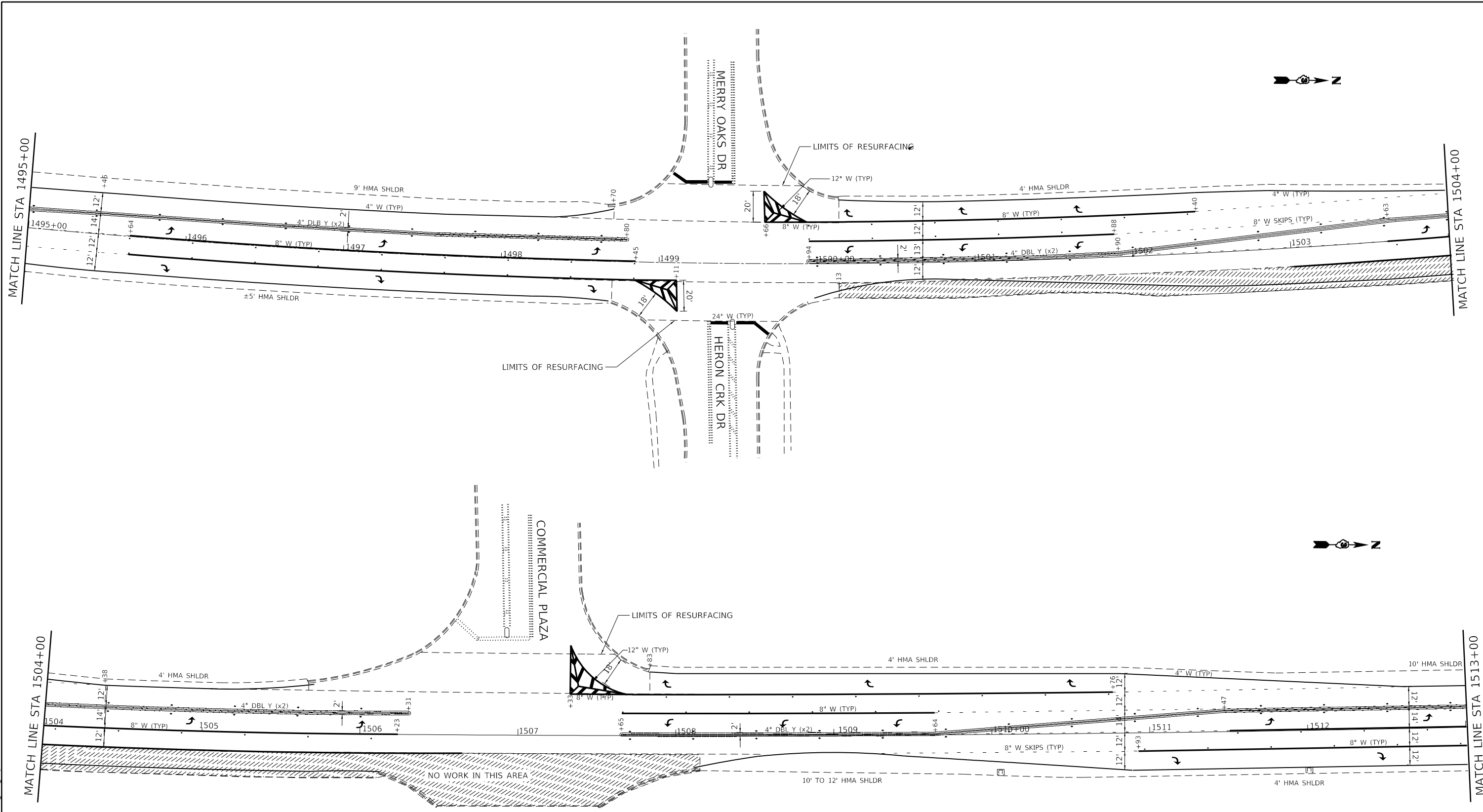
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	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 23 / IL 64 (MAIN STREET)**  
**PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	28
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	



SCALE IN FEET

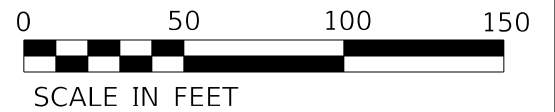
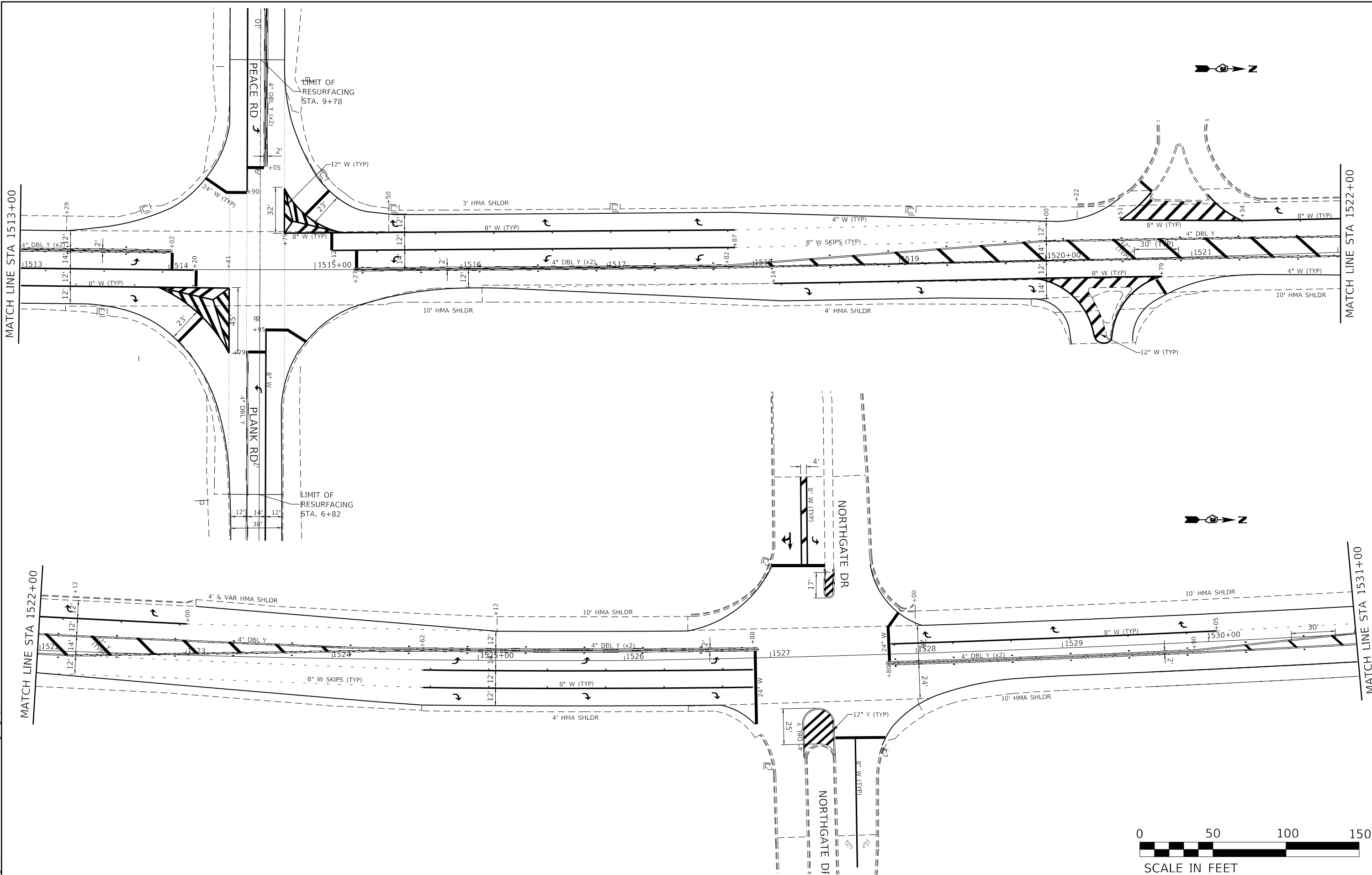
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	DRAWN -	REVISED -
PLOT SCALE = 60.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL 23 / IL 64 (MAIN STREET)</b>			
<b>PLANS</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	29
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				



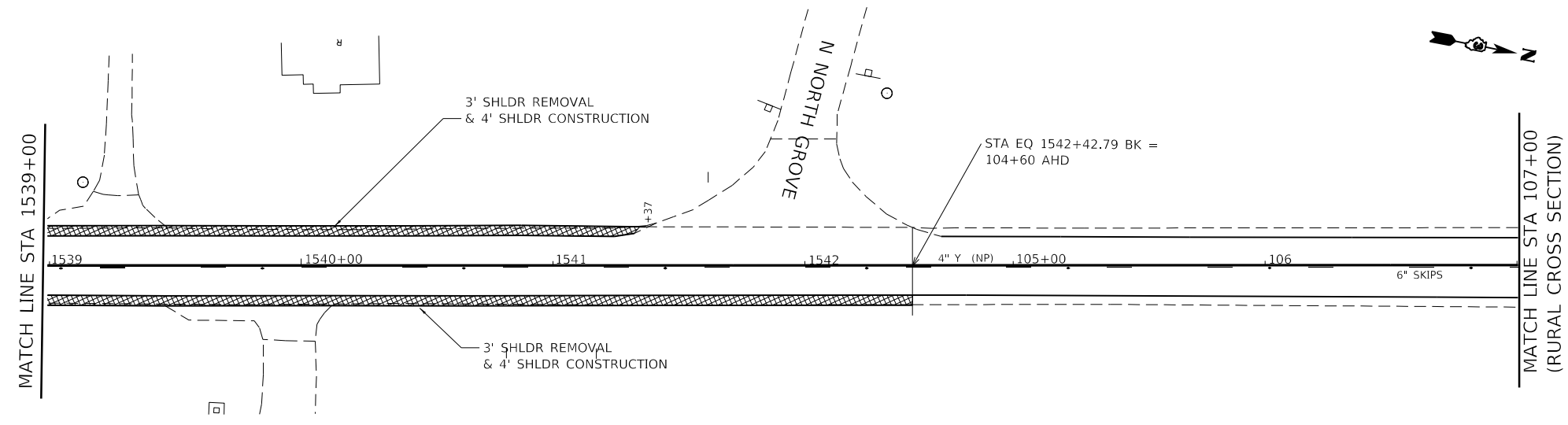
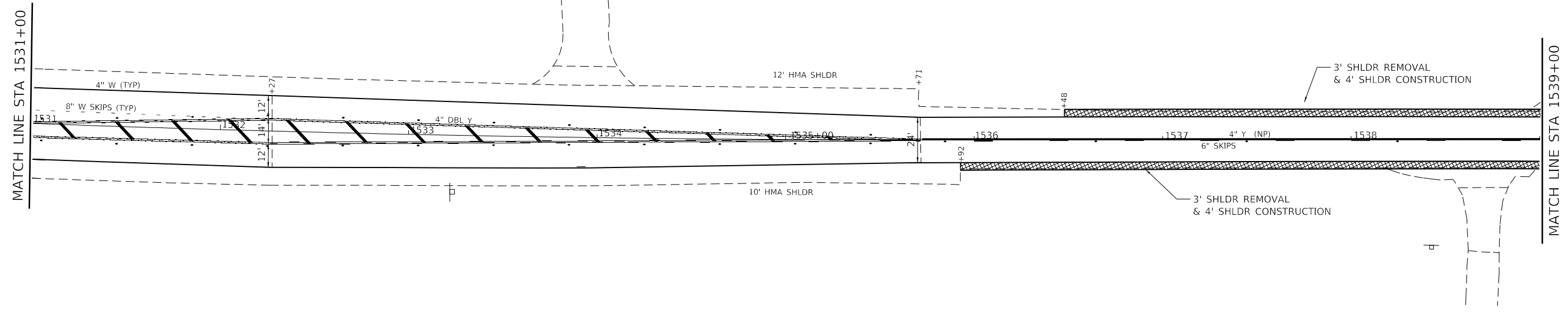
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	DRAWN -	REVISED -
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PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL 23 / IL 64 (MAIN STREET)</b>				
<b>PLANS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	30
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	



SCALE IN FEET

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PLOT DATE = 1/30/2020	DATE -	REVISED -

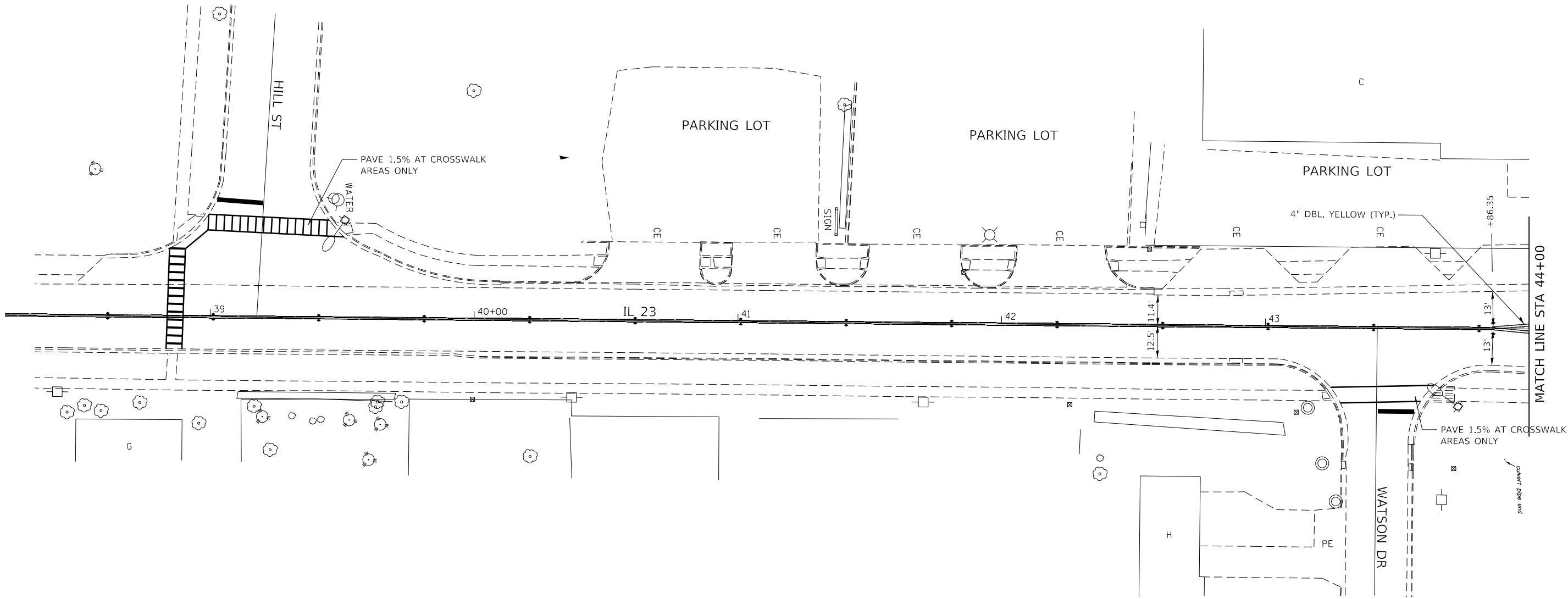
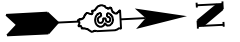
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 23 / IL 64 (MAIN STREET)**  
**PLANS**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	31
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

CITY OF  
GENOA



MODEL: \\MODELS\MARIS  
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PLOT DATE = 1/30/2020	DATE -	REVISED -

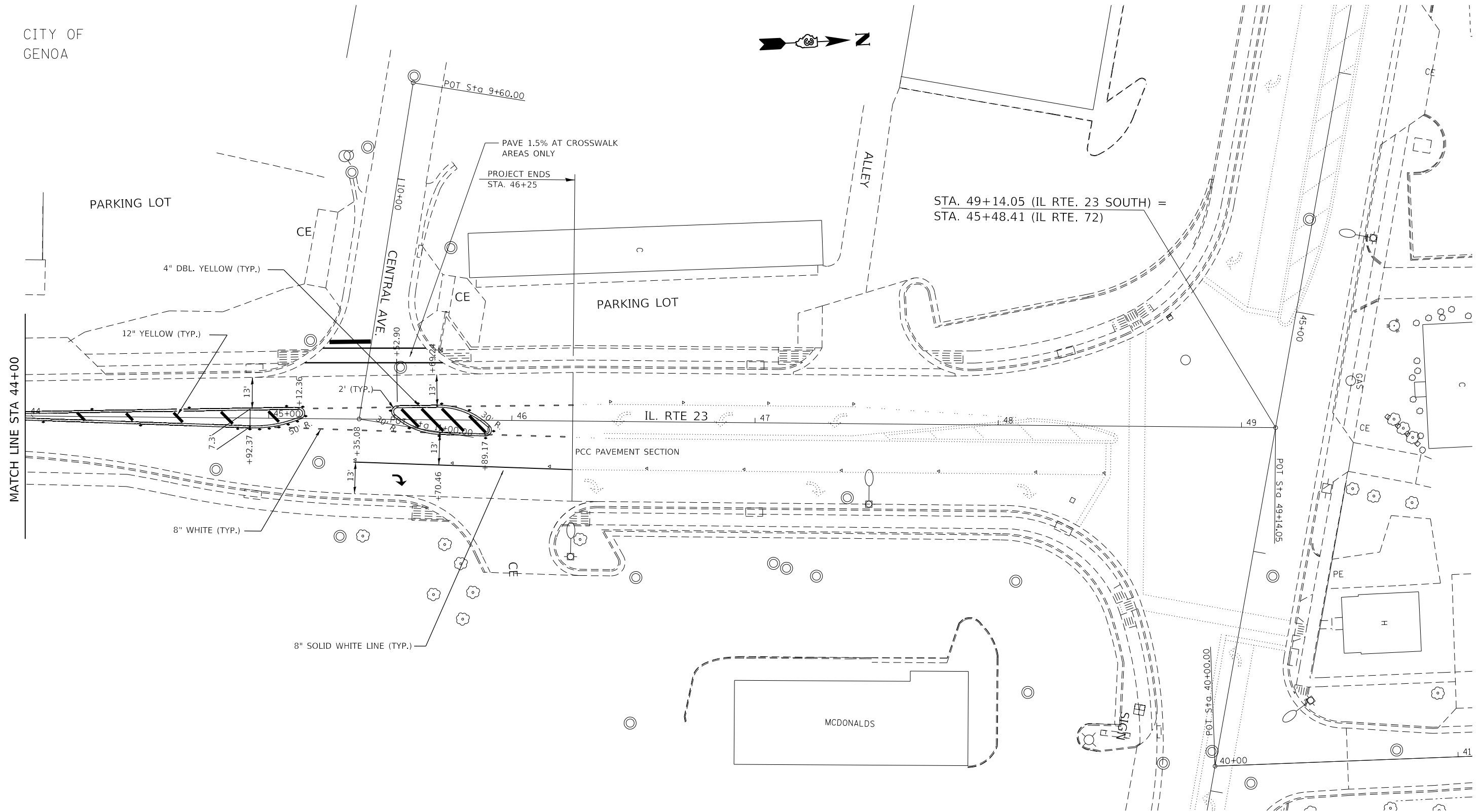
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 23 (GENOA) INTERSECTION DETAIL</b>			
SCALE: 1:20	SHEET	OF SHEETS	STA. 38+00 TO STA. 44+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	32
			CONTRACT NO. 66J41	
		ILLINOIS FED. AID PROJECT		



CITY OF  
GENOA



MODEL: \\MODELS\MARIS  
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PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 23 (GENOA)  
INTERSECTION DETAIL**

SCALE: 1:20      SHEET      OF      SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	33
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				

**ADA CONSTRUCTION NOTES (TYPICAL)**

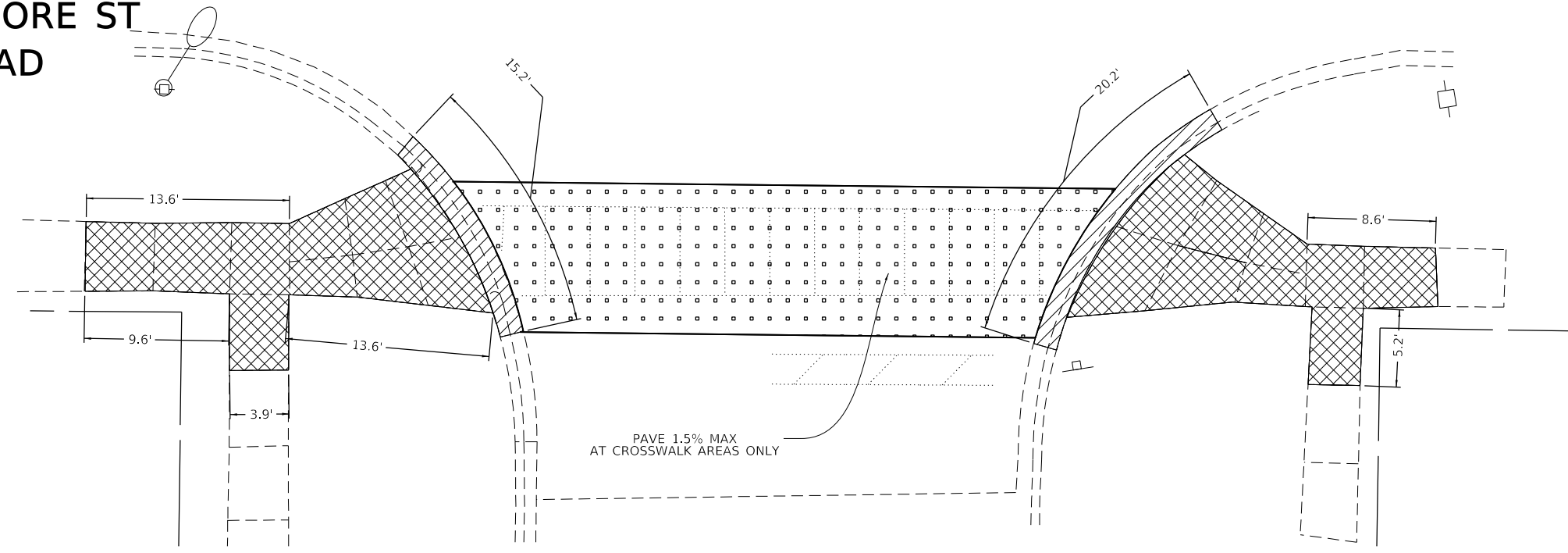
LANDING AND TURNING AREAS SHALL NOT EXCEED 1.5% (TYP.) OR 2.00% (ABSOLUTE MAX) IN ANY DIRECTION

CROSS SLOPES IN ANY SECTION OF THE SIDEWALK SHALL NOT EXCEED 1.5% (TYP.) OR 2.00% (ABSOLUTE MAX)

DETECTABLE WARNING SURFACES SHALL COVER THE FULL WIDTH OF THE SIDEWALK OR WHERE ITS CONCRETE BORDERS SHALL NOT EXCEED 2.0 INCHES.

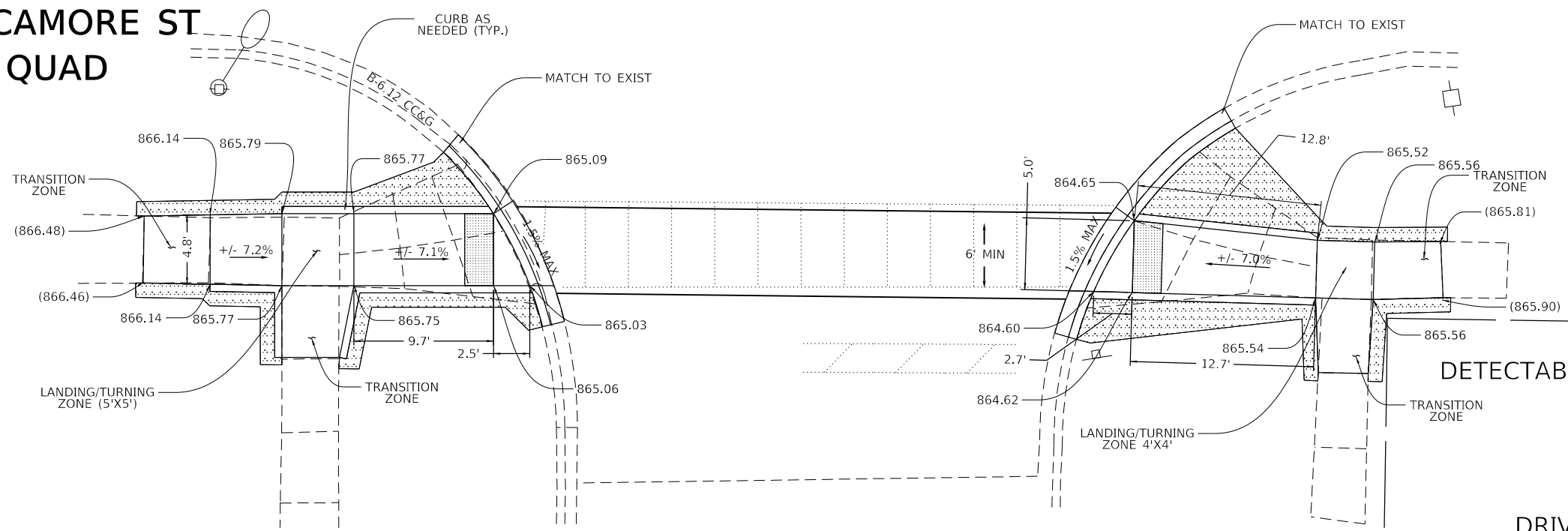
**SYCAMORE ST  
NE QUAD**

**SYCAMORE ST  
SE QUAD**



**SYCAMORE ST  
NE QUAD**

**SYCAMORE ST  
SE QUAD**



- DETECTABLE WARNING SURFACE
- CC&G REMOVAL
- SIDEWALK REMOVAL
- SEEDING CL 2A
- DRIVEWAY PAVT REMOVAL
- INCIDENTAL HMA
- EXIST. GRADE (100.00)

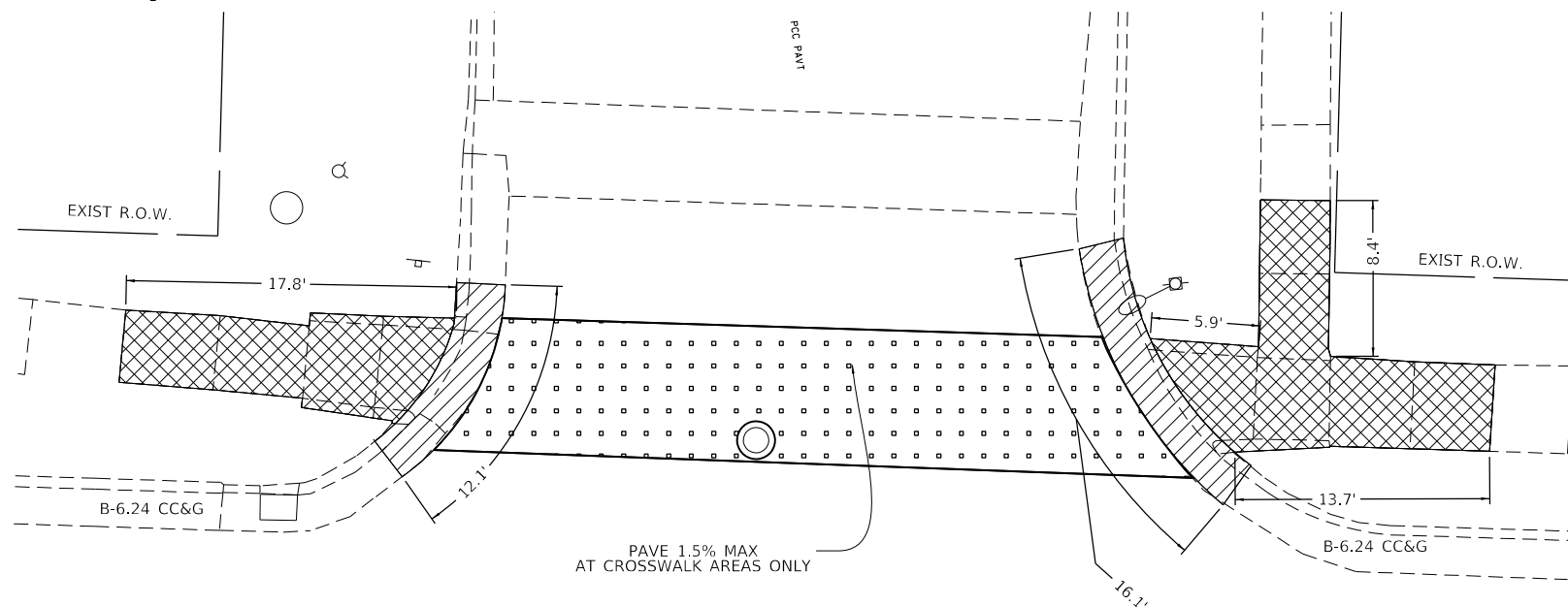


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		CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT		
SMODELNAME\$		DATE -	REVISED -										



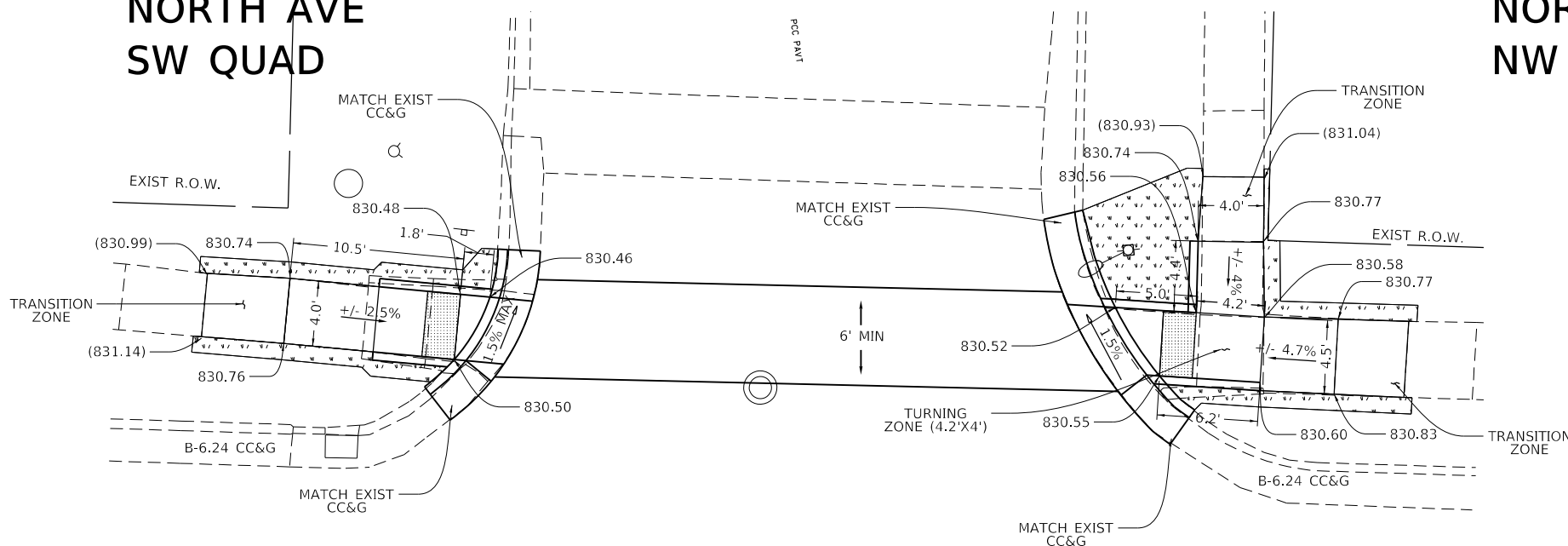
**NORTH AVE  
SW QUAD**

**NORTH AVE  
NW QUAD**



**NORTH AVE  
SW QUAD**

**NORTH AVE  
NW QUAD**



- DETECTABLE WARNING SURFACE
- CC&G REMOVAL
- INCIDENTAL HMA
- SIDEWALK REMOVAL
- SEEDING CL 2A
- DRIVEWAY PAVT REMOVAL
- EXIST. GRADE (100.00)



FILE NAME =	USER NAME = calderoni	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA DETAILS IL 23 &amp; NORTH ST</b>			F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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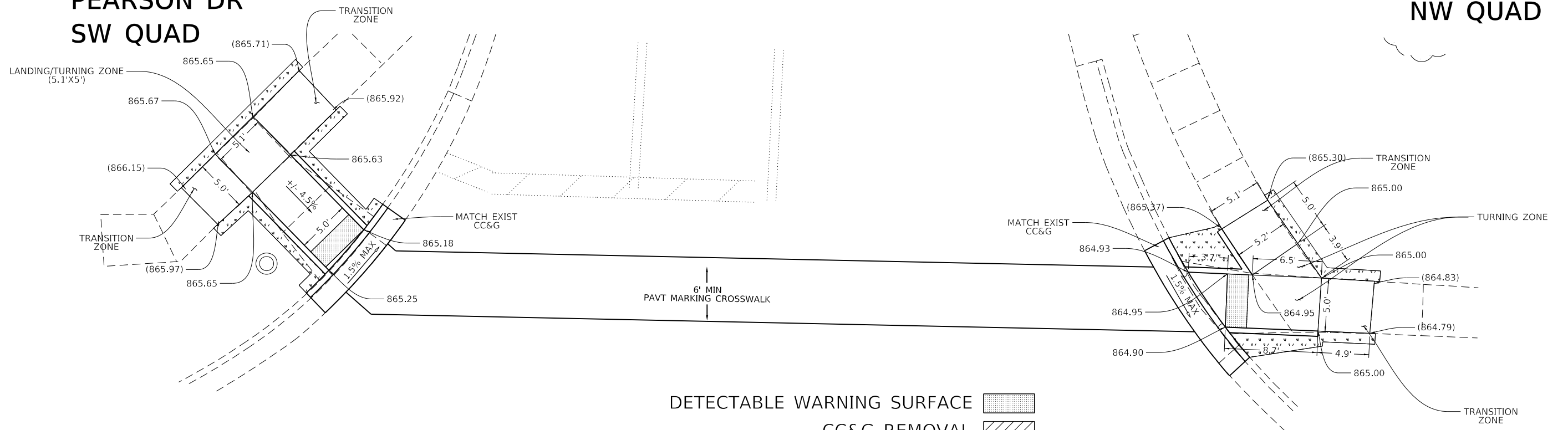


PEARSON DR  
SW QUAD

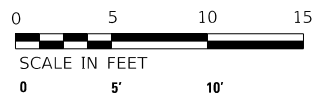
PEARSON DR  
NW QUAD

PEARSON DR  
NW QUAD

PEARSON DR  
SW QUAD



- DETECTABLE WARNING SURFACE
- CC&G REMOVAL
- INCIDENTAL HMA
- SIDEWALK REMOVAL
- SEEDING CL 2A
- DRIVEWAY PAVT REMOVAL
- EXIST. GRADE (100.00)

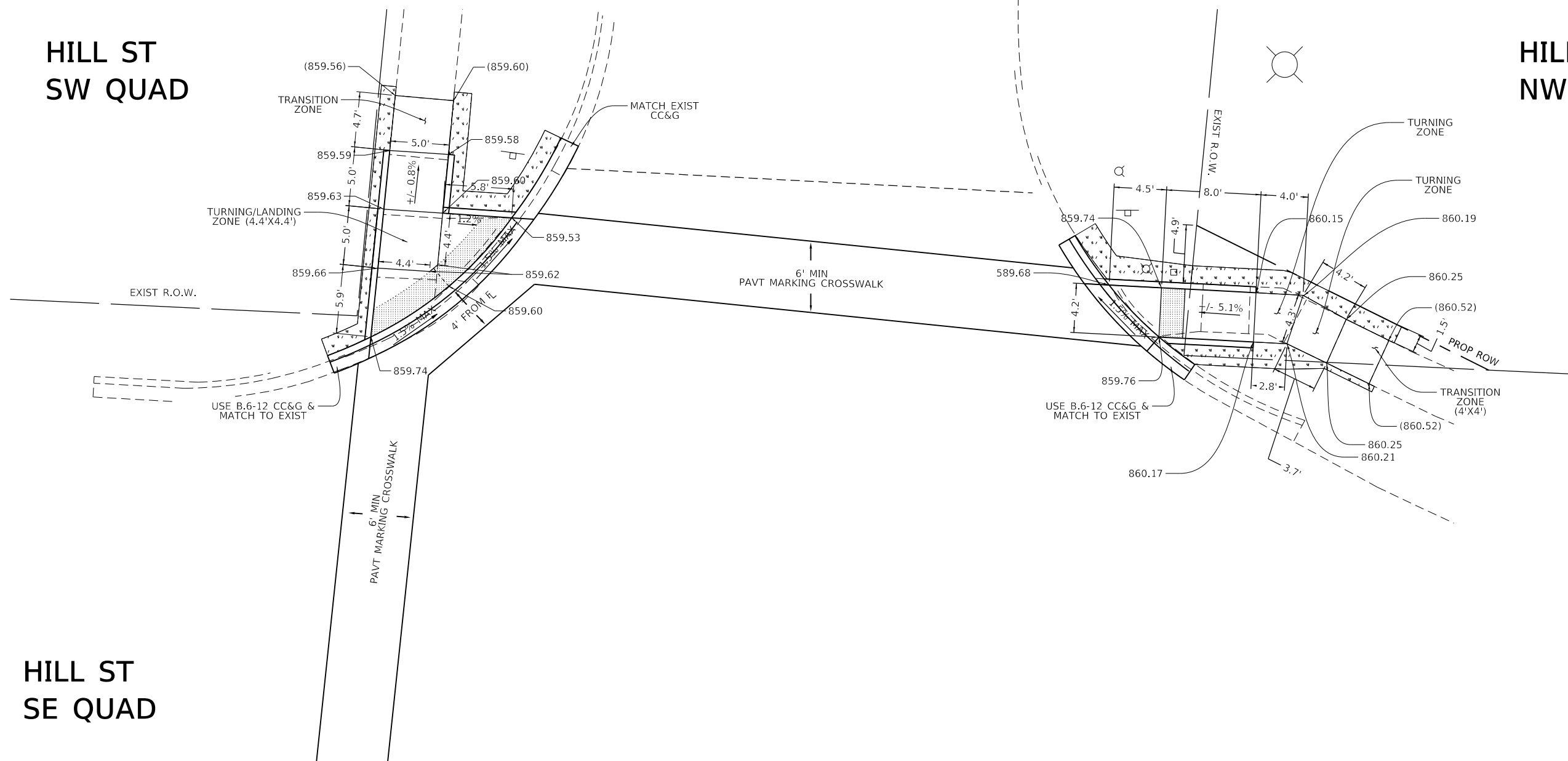


FILE NAME =	USER NAME = calderoni	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA DETAILS IL 23 &amp; PEARSON DR</b>	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
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	PLOT DATE = 1/30/2020	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

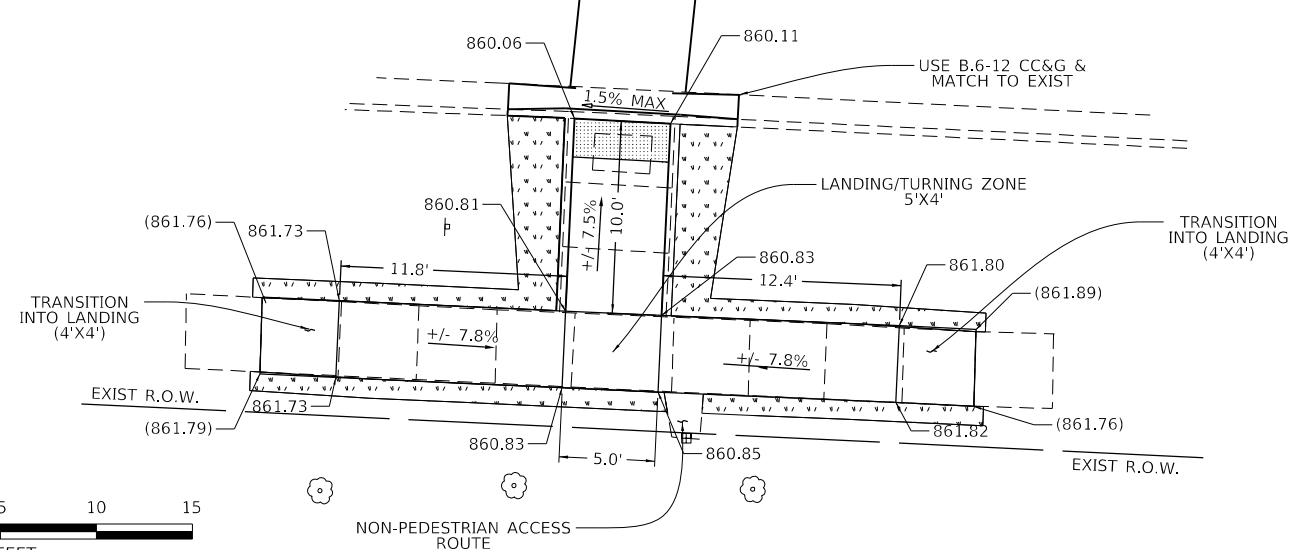


HILL ST  
SW QUAD

HILL ST  
NW QUAD



HILL ST  
SE QUAD



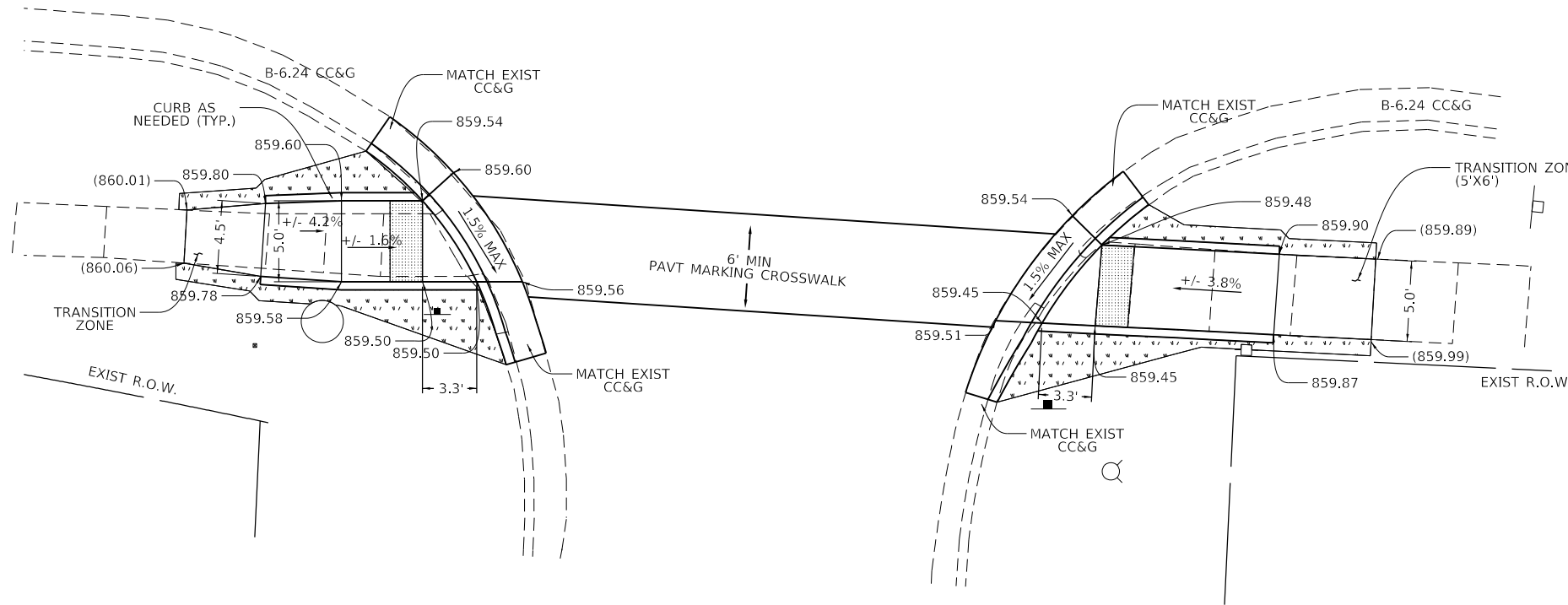
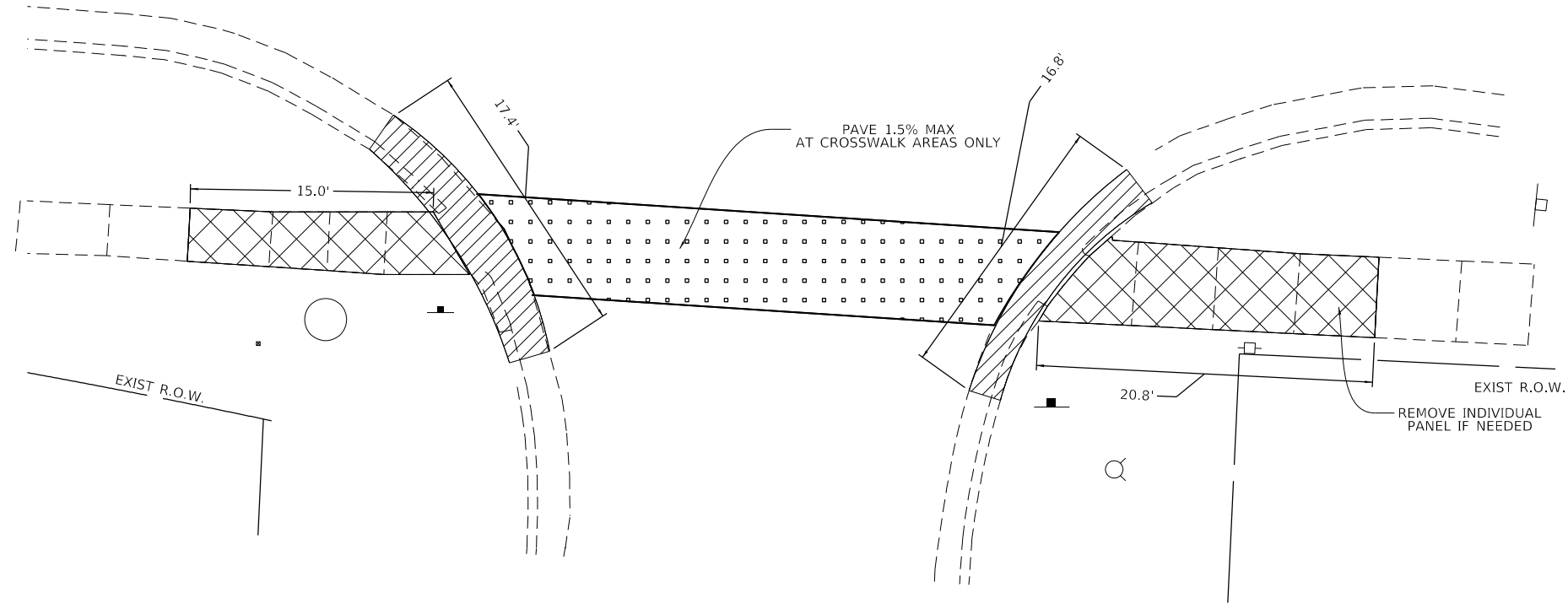
- DETECTABLE WARNING SURFACE
- CC&G REMOVAL
- INCIDENTAL HMA
- SIDEWALK REMOVAL
- SEEDING CL 2A
- DRIVEWAY PAVT REMOVAL
- EXIST. GRADE (100.00)



FILE NAME =	USER NAME = calderoni	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA DETAILS IL 23 &amp; HILL ST</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
cc:\pw_work\pwt\dot\calderoni\0558967\036641-shi-ADA\eta\eta\eta.dgn		DRAWN -	REVISED -					324	(25,26)RS-4	DEKALB	50	37			
SMODELNAME\$	PLOT SCALE = 10,0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 66J41							
	PLOT DATE = 1/30/2020	DATE -	REVISED -					ILLINOIS FED. AID PROJECT							

# WATSON DR SE QUAD

# WATSON DR NE QUAD



- DETECTABLE WARNING SURFACE
- CC&G REMOVAL
- INCIDENTAL HMA
- SIDEWALK REMOVAL
- SEEDING CL 2A
- DRIVEWAY PAVT REMOVAL



FILE NAME =	USER NAME = calderoni	DESIGNED -	REVISED -
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	PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

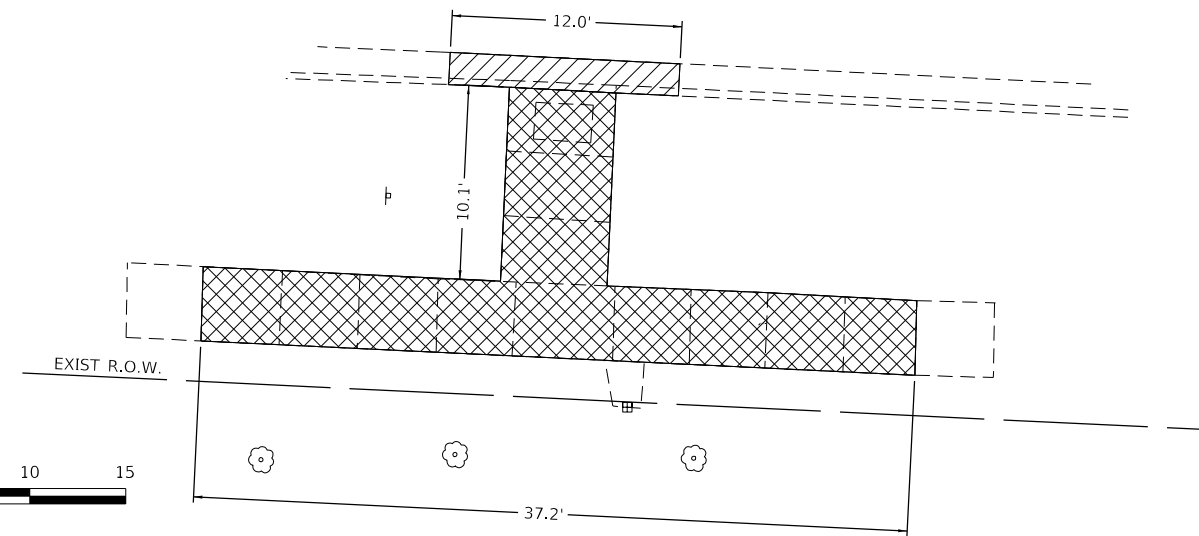
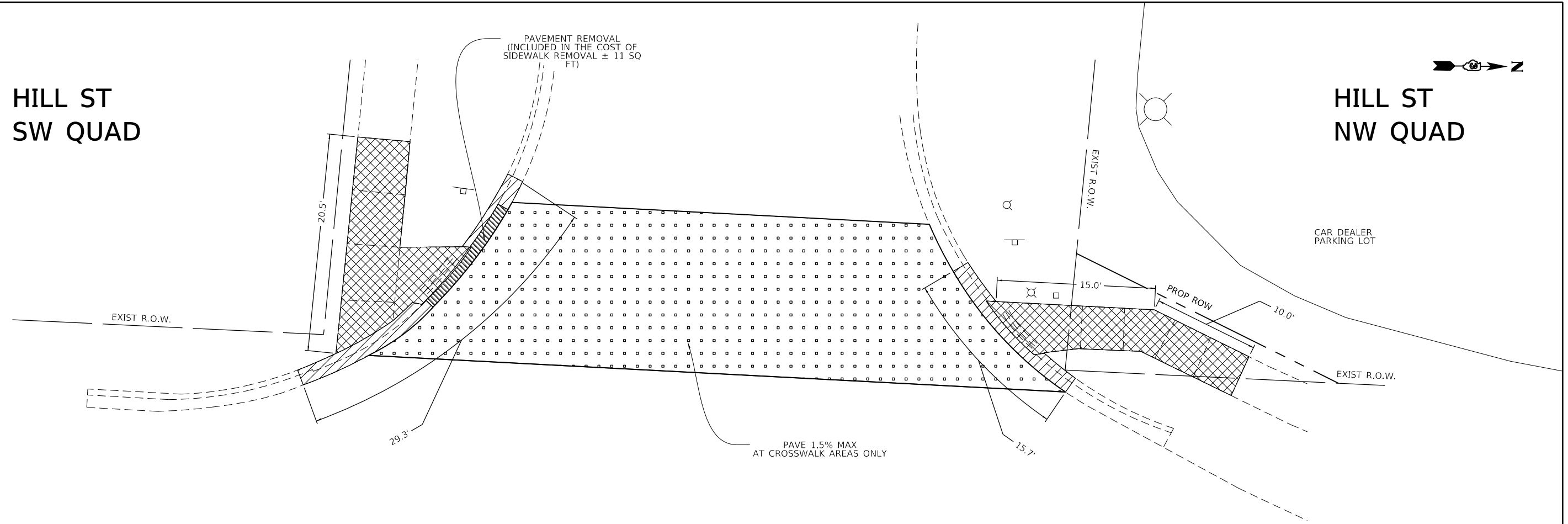
<b>ADA DETAILS IL 23 &amp; WATSON DR</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	38
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				

HILL ST  
SW QUAD

HILL ST  
NW QUAD

HILL ST  
SE QUAD



- DETECTABLE WARNING SURFACE
- CC&G REMOVAL
- INCIDENTAL HMA
- SIDEWALK REMOVAL
- SEEDING CL 2A
- PAVT REMOVAL
- EXIST. GRADE (100.00)

FILE NAME =	USER NAME = calderoni	DESIGNED -	REVISED -
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SMODELNAME\$	PLOT SCALE = 1/10,000" / 1"	CHECKED -	REVISED -
	PLOT DATE = 1/30/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

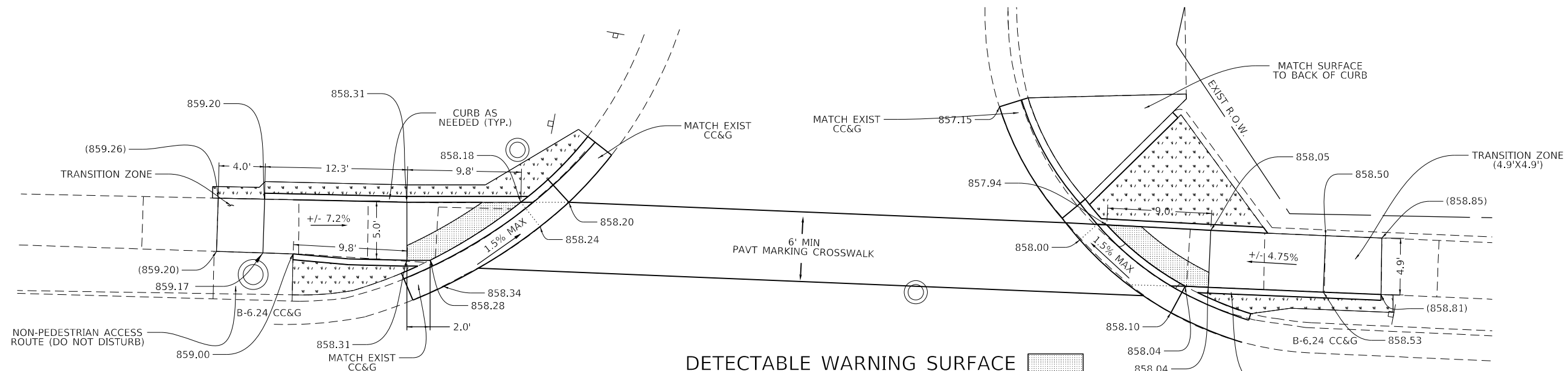
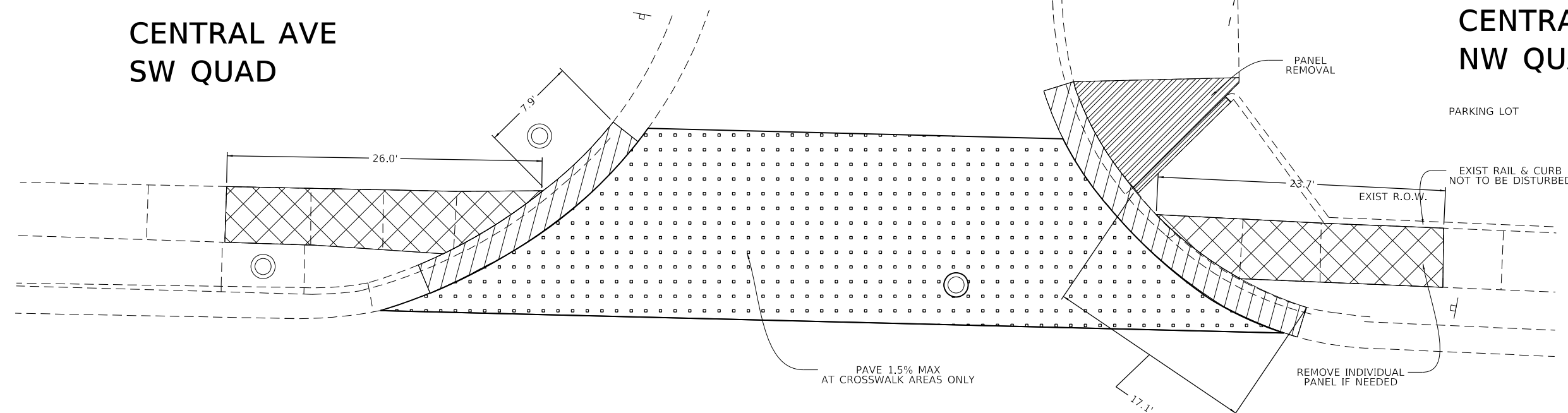
ADA DETAILS  
IL 23 & HILL ST

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	39
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				

# CENTRAL AVE SW QUAD

# CENTRAL AVE NW QUAD



- DETECTABLE WARNING SURFACE
- CC&G REMOVAL
- INCIDENTAL HMA
- SIDEWALK REMOVAL
- SEEDING CL 2A
- DRIVEWAY PAVT REMOVAL
- EXIST. GRADE (100.00)



FILE NAME =	USER NAME = calderoni	DESIGNED -	REVISED -
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	PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ADA DETAILS IL 23 &amp; CENTRAL AVE</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	40
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				



# TRAFFIC SIGNAL NOTES FOR CONTRACT 66J41

1. THE DISTRICT 3 TRAFFIC SIGNAL UNIT IN THE BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE LAYOUT OF THE DETECTOR LOOPS.
2. SAW CUT EXISTING DETECTOR LOOPS TO BE ABANDONED.
3. 4 TURNS REQUIRED ON ALL DETECTOR LOOPS. EXCEPT 6 TURNS FOR ADVANCE 6' X 6' DETECTOR LOOPS.
4. PLACE DETECTOR LOOPS IN BINDER.
5. 6' X 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING 10' FROM PROJECTED EDGE LINE OR STOP BARS.  
6' X 6' TYPICAL DETECTOR FOR ADVANCE LOOPS.

## RESTORATION OF WORK AREA (ELECTRICAL)

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

<i>ELECTRICAL QUANTITIES MAPLEWOOD DR</i>		
<i>DESCRIPTION</i>	<i>UNIT</i>	<i>QTY</i>
<i>URBAN SYCAMORE</i>		
<i>INDUCTIVE LOOP DETECTOR</i>	<i>EACH</i>	<i>1</i>
<i>DETECTOR LOOP TY 1</i>	<i>FOOT</i>	<i>1,915</i>
<i>LOOP DETECTOR TESTING</i>	<i>EACH</i>	<i>1</i>
<i>MOD. EXIST. CONTROLLER &amp; CABINET</i>	<i>EACH</i>	<i>1</i>

<i>ELECTRICAL QUANTITIES PLANK/PEACE RD</i>		
<i>DESCRIPTION</i>	<i>UNIT</i>	<i>QTY</i>
<i>URBAN SYCAMORE</i>		
<i>INDUCTIVE LOOP DETECTOR</i>	<i>EACH</i>	<i>2</i>
<i>DETECTOR LOOP TY 1</i>	<i>FOOT</i>	<i>2,115</i>
<i>LOOP DETECTOR TESTING</i>	<i>EACH</i>	<i>1</i>
<i>MOD. EXIST. CONTROLLER &amp; CABINET</i>	<i>EACH</i>	<i>1</i>

<i>ELECTRICAL QUANTITIES NORTHGATE DR</i>		
<i>DESCRIPTION</i>	<i>UNIT</i>	<i>QTY</i>
<i>URBAN SYCAMORE</i>		
<i>DETECTOR LOOP TY 1</i>	<i>FOOT</i>	<i>1,884</i>
<i>LOOP DETECTOR TESTING</i>	<i>EACH</i>	<i>1</i>
<i>MOD. EXIST. CONTROLLER &amp; CABINET</i>	<i>EACH</i>	<i>1</i>

MODEL: \\MODELM\AMITS  
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USER NAME = calderonl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 1/30/2020	DATE -	REVISED -

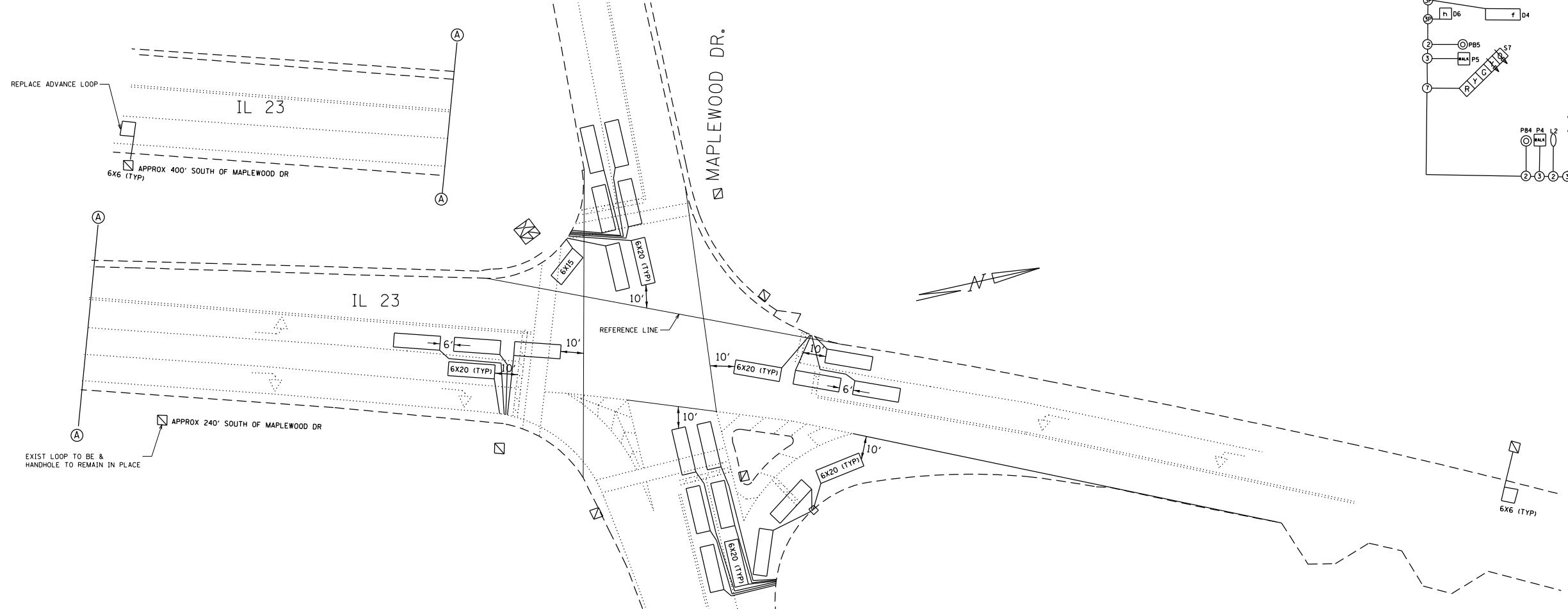
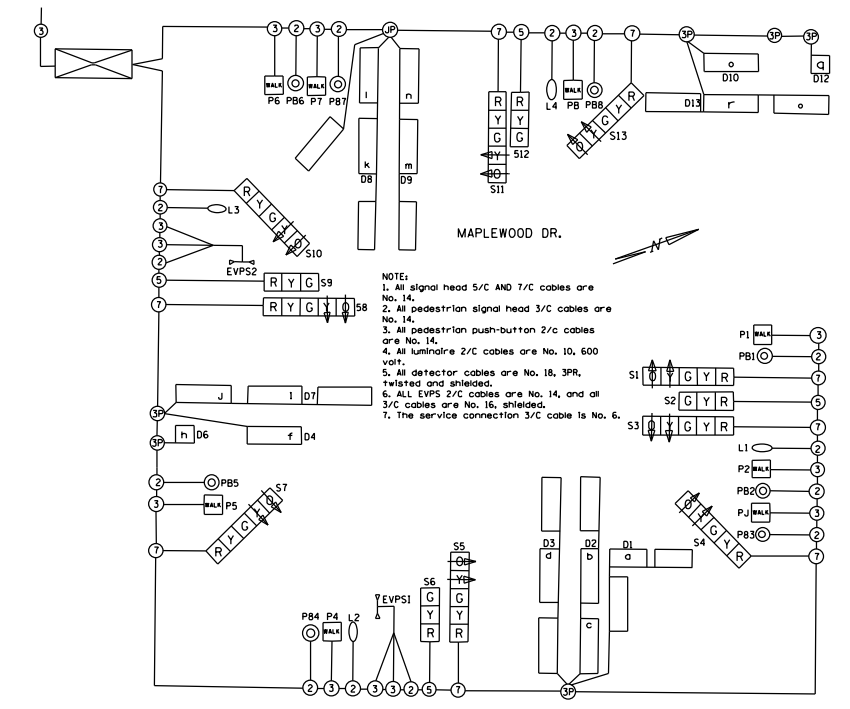
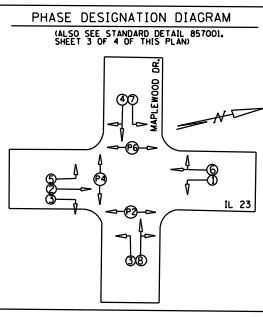
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL 23 &amp; MAPLEWOOD DR TRAFFIC SIGNAL DETAILS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	41
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

# FOR INFORMATION ONLY

DETECTOR & LOOP ASSIGNMENTS	
DETECTOR	LOOPS
D1	a
D2	b,c
D3	d,e
D4	f
D5	g
D6	h
D7	i,j
D8	k,l
D9	m,n
D10	o
D11	p
D12	q
D13	r,s



TRAFFIC SIGNAL LEGEND (SHEETS 1, 2 & 3)

[Symbol] TRAFFIC SIGNAL HEAD WITH BACKPLATE (total-13)	[Symbol] STEEL COMBINATION MAST ARM & POLE, 44' (total-1)
[Symbol] PEDESTRIAN SIGNAL HEAD (total-8)	[Symbol] STEEL COMBINATION MAST ARM & POLE, 40' (total-1)
[Symbol] LUMINAIRE (total-4)	[Symbol] STEEL COMBINATION MAST ARM & POLE, 36' (total-2)
[Symbol] 2-WAY PRIORITY VEHICLE DETECTOR (total-2)	[Symbol] 20'x6' INDUCTIVE LOOP DETECTOR (total-68)
[Symbol] 6'x6' INDUCTIVE LOOP DETECTOR (total-8)	[Symbol] 15'x6' INDUCTIVE LOOP DETECTOR (total-5)
[Symbol] HANDHOLE (total-9)	[Symbol] 5' - PITTY
[Symbol] DOUBLE HANDHOLE (total-1)	[Symbol] Length of pushed (trenched) conduit
[Symbol] CONTROLLER & CABINET (total-1)	[Symbol] Inside am. of gov. stl. (pvc) conduit
[Symbol] EXISTING POWER POLE FOR ELECTRICAL CONNECTION 2" CSIPVC	
[Symbol] ELECTRICAL POWER DISCONNECT & FLASHING BEACON CONTROLLER (total-1 each)	
[Symbol] FUTURE LOCATION OF FLASHING SCHOOL ZONE BEACON (total-2)	
[Symbol] FUTURE P.C. SIDEWALK AT CROSS-WALK OR	
[Symbol] PEDESTRIAN SIGNAL PUSH-BUTTON POST	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

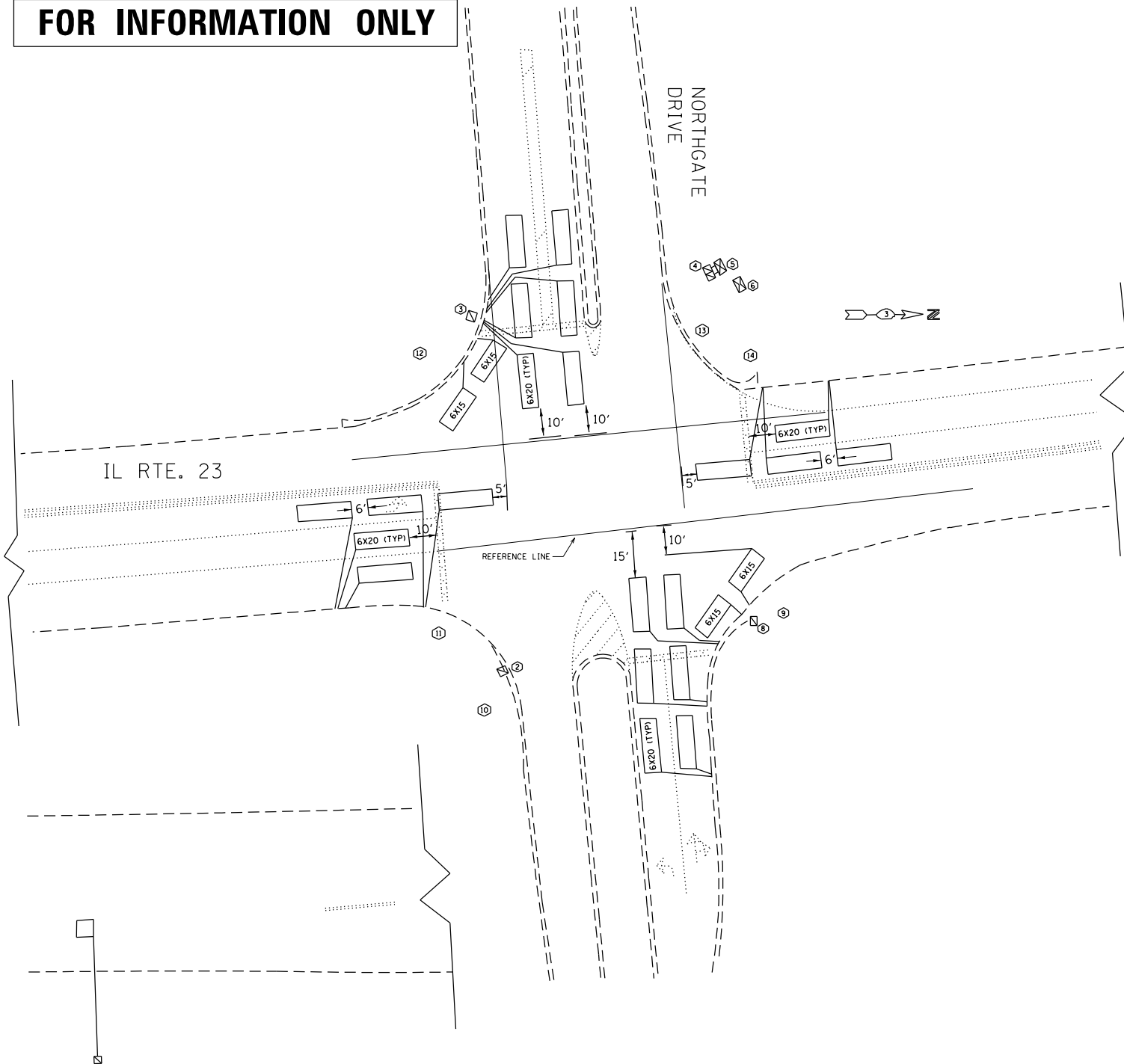
IL 23 & MAPLEWOOD DR  
TRAFFIC SIGNAL DETAILS

IL 23 & MAPLEWOOD DR  
(SHEET 1 OF 1)

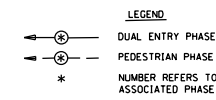
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PLOT SCALE = 52.9101' / in.	DRAWN -	REVISED -						
PLOT DATE = 1/30/2020	CHECKED -	REVISED -						
	DATE -	REVISED -						
							CONTRACT NO. 66J41	
							ILLINOIS FED. AID PROJECT	

MODEL: \\MODELM\AMITS  
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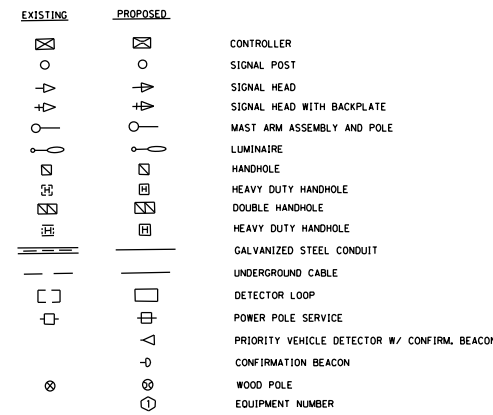
**FOR INFORMATION ONLY**



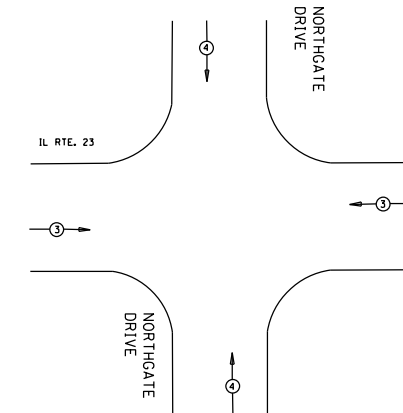
**PHASE DESIGNATION DIAGRAM**



**TRAFFIC SIGNAL LEGEND**

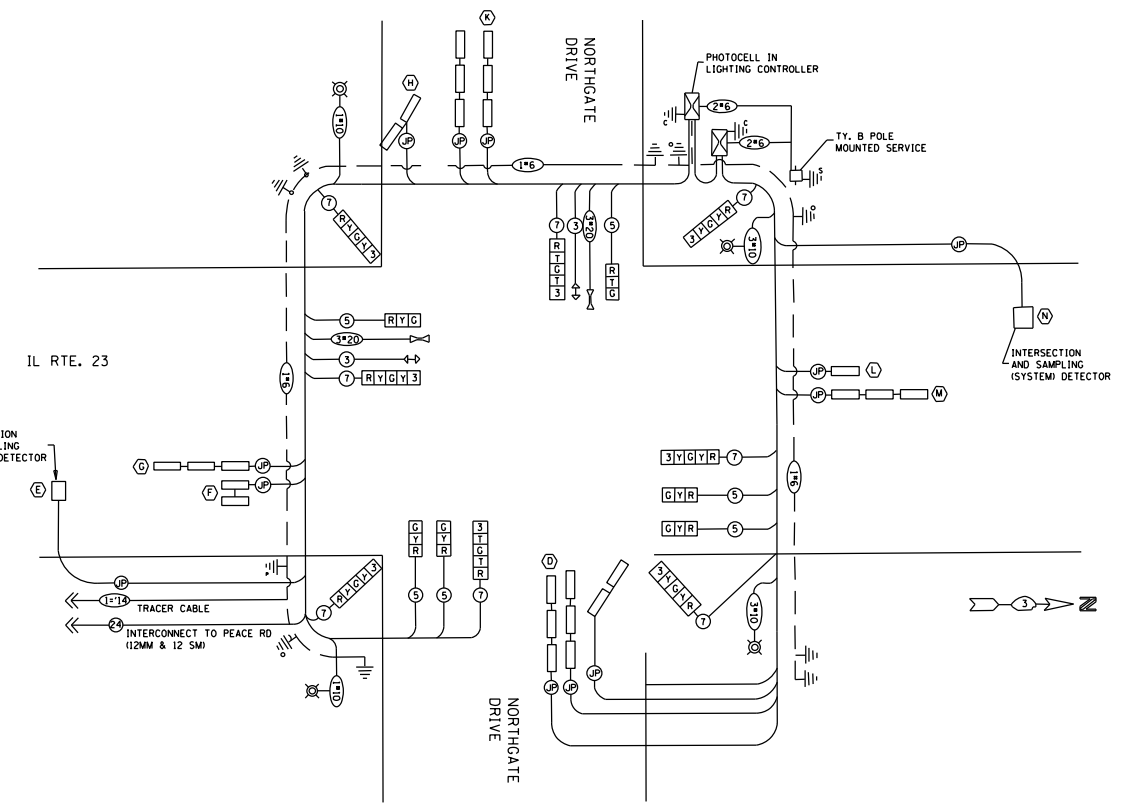


**EMERGENCY VEHICLE PREEMPTION SEQUENCE**

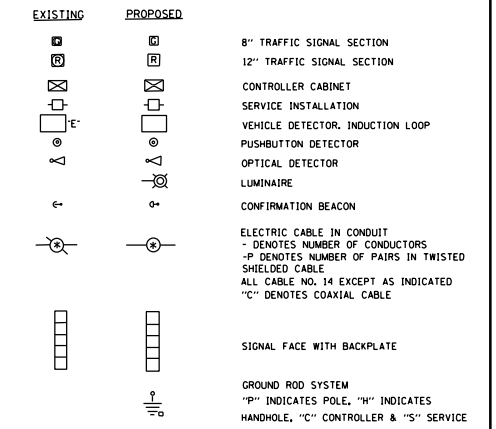


PROPOSED EMERGENCY VEHICLE PREEMPTION		
EMERGENCY VEHICLE PREEMPTION	3	4
MOVEMENT	← →	↑ ↓

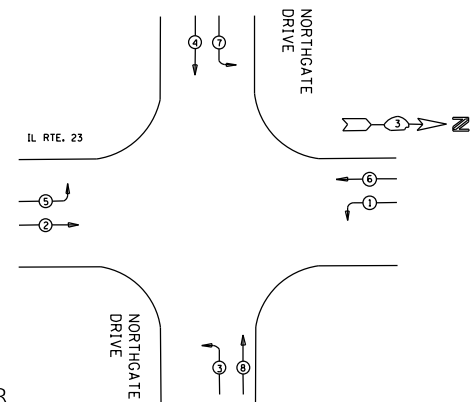
**CABLE PLAN**



**CABLE PLAN LEGEND**



**CONTROLLER SEQUENCE**



IL 23 & NORTHGATE DR  
(SHEET 1 OF 1)

MODEL: \\MODELMANETS  
 FILE: \\manets\_cad\work\calderon\10558967\0266141-Detector Loop Detail.dwg

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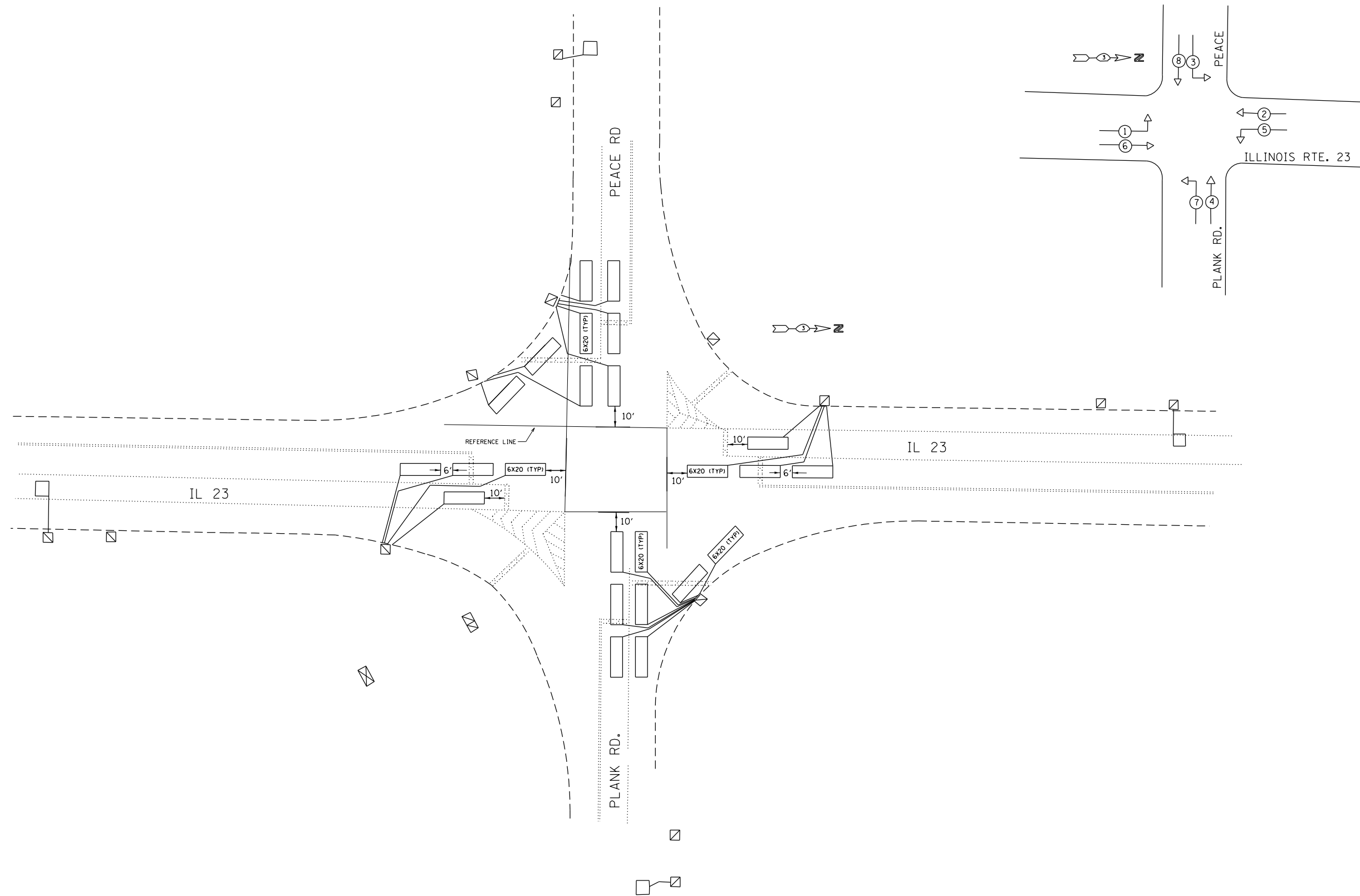
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 23 & NORTHGATE  
TRAFFIC SIGNAL DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-4	DEKALB	50	43
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				

**FOR INFORMATION ONLY**



IL 23 & PEACE RD  
(SHEET 1 OF 2)

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	DRAWN -	REVISED -
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PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

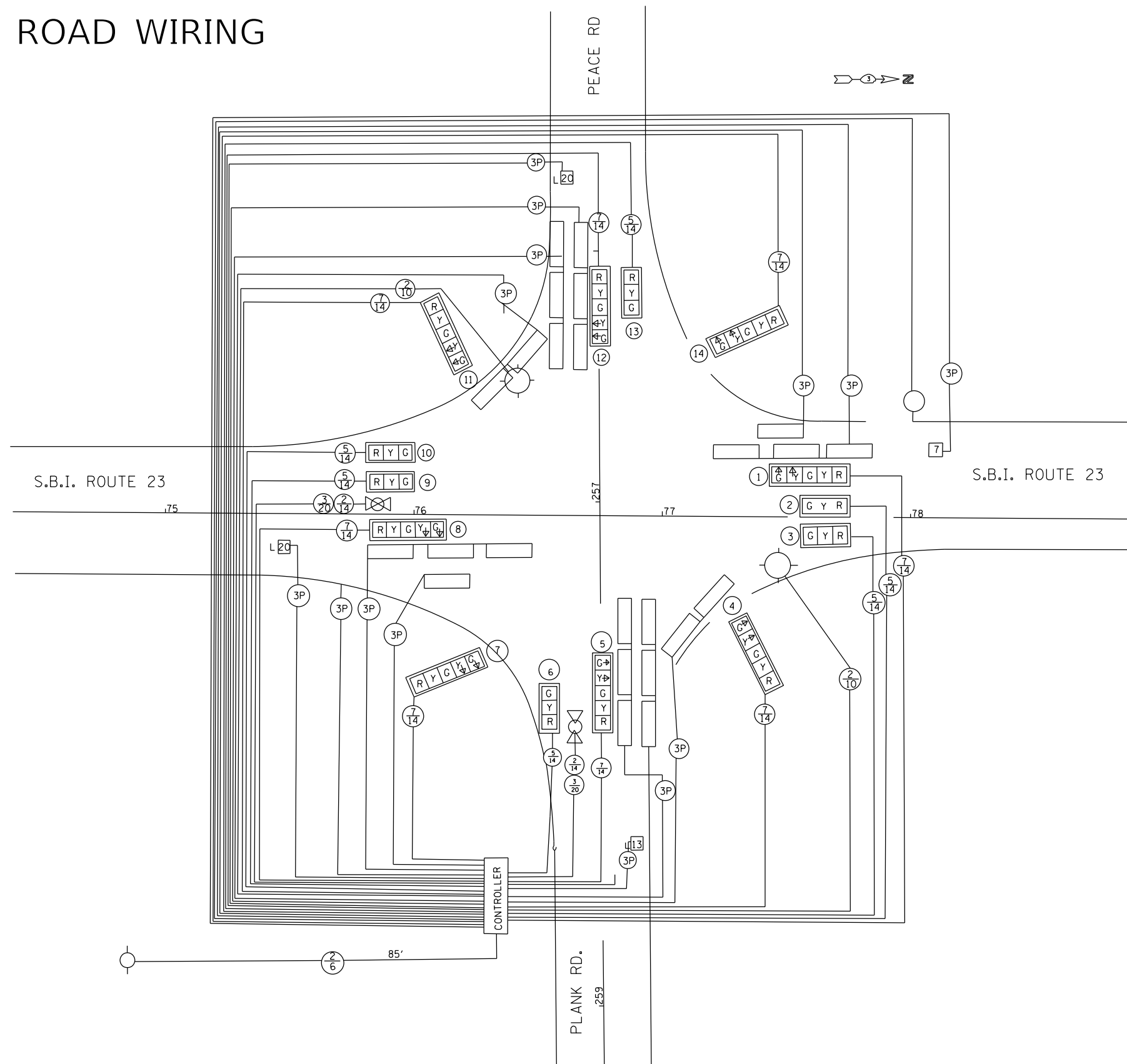
**IL 23 & PEACE RD /PLANK RD  
TRAFFIC SIGNAL DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	44
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	

**FOR INFORMATION ONLY**

# IL 23 & PEACE ROAD WIRING DIAGRAM



IL 23 & PEACE RD  
(SHEET 2 OF 2)

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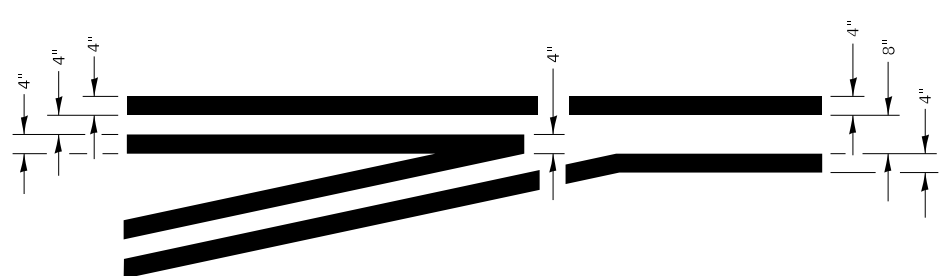
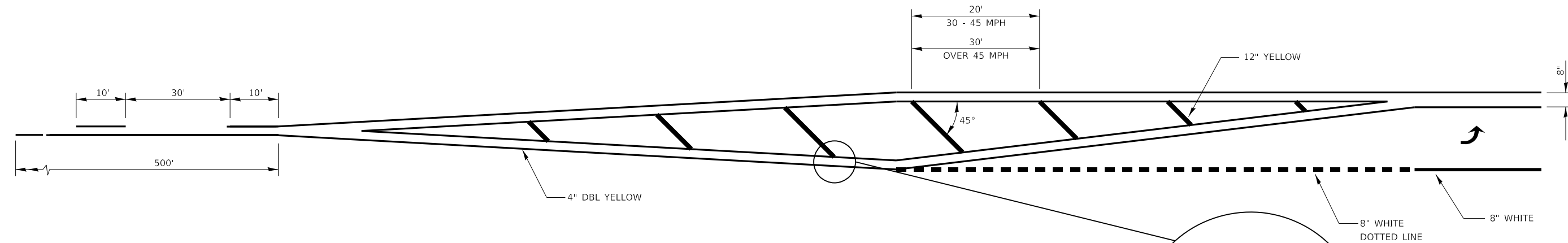
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	DRAWN -	REVISED -
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PLOT DATE = 1/30/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

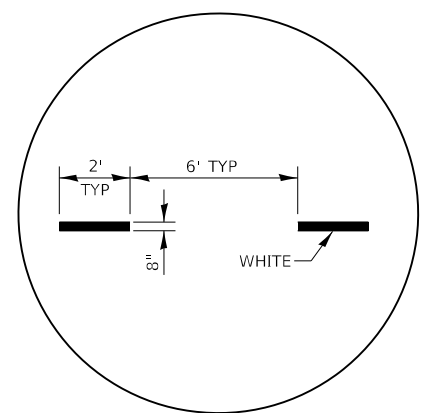
**IL 23 AND PEACE RD  
TRAFFIC SIGNAL DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

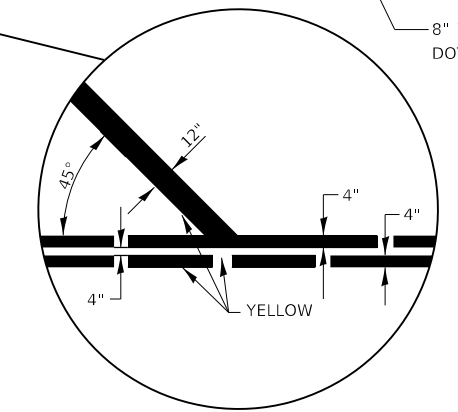
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	45
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				



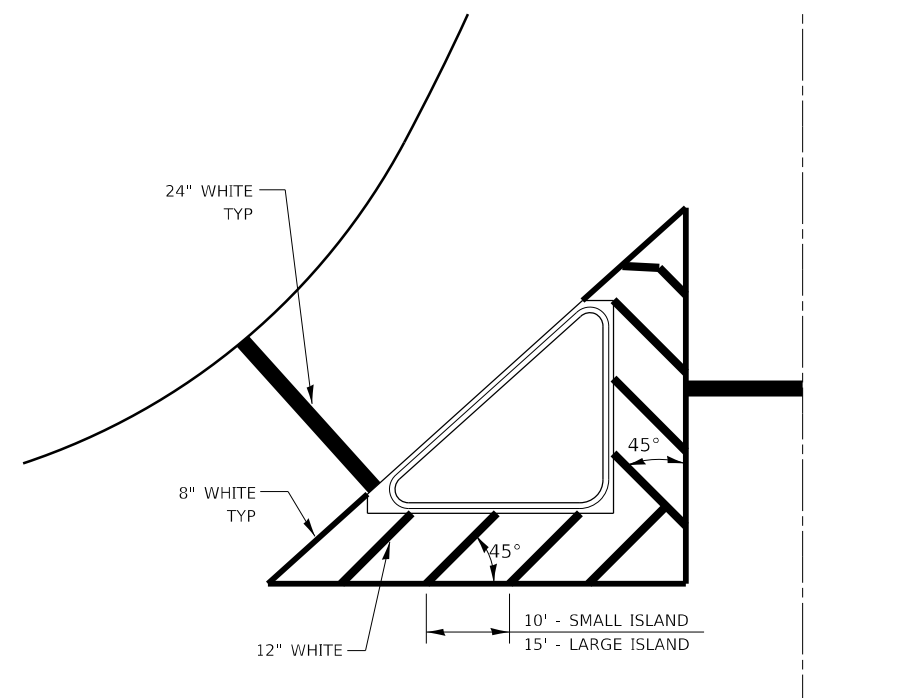
**TYPICAL APPLICATION  
@ LEFT TURN LANES**



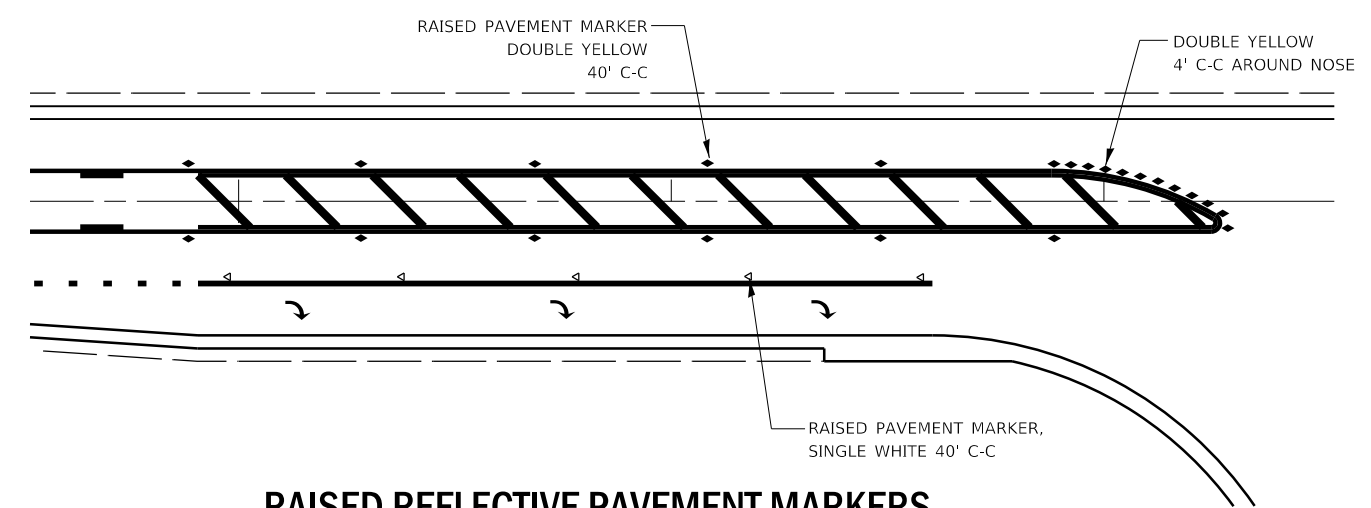
**ADVANCE AND INTERSECTION LANE  
DIVIDER LINES**



**LEFT TURN LANE WITH APPROACH MEDIAN**



**TYPICAL ISLAND**



**RAISED REFLECTIVE PAVEMENT MARKERS  
@ RIGHT TURN LANE**

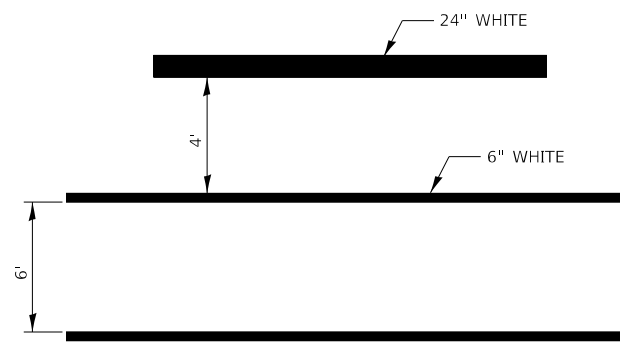
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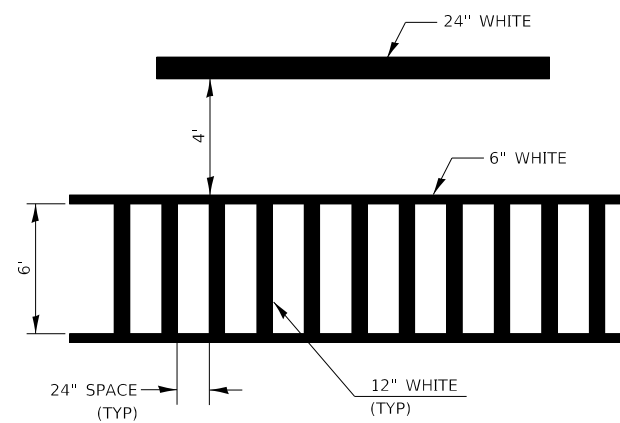
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DETAILS</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

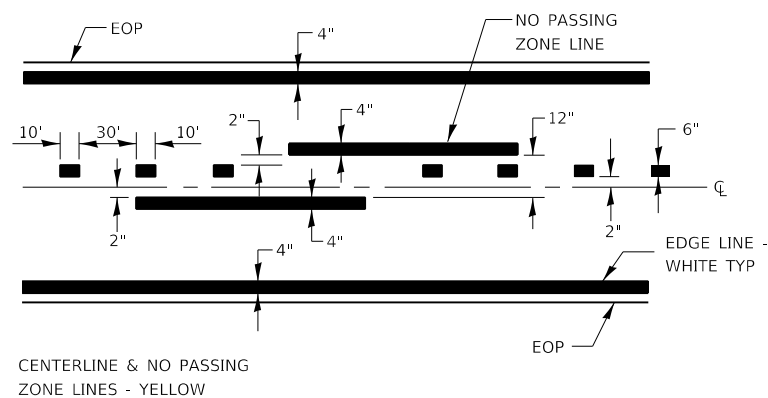
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	



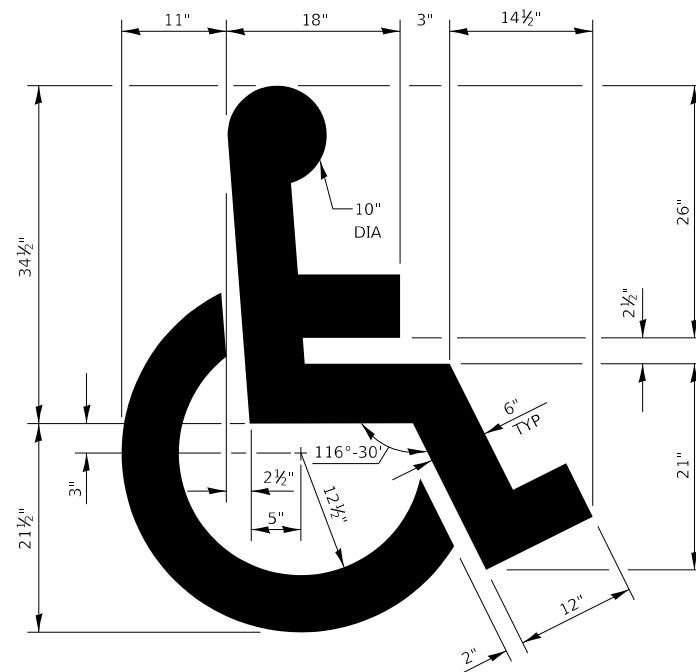
**TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS**



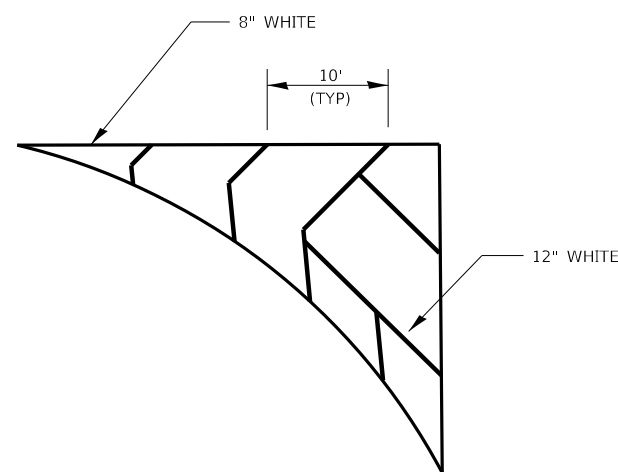
**TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS**



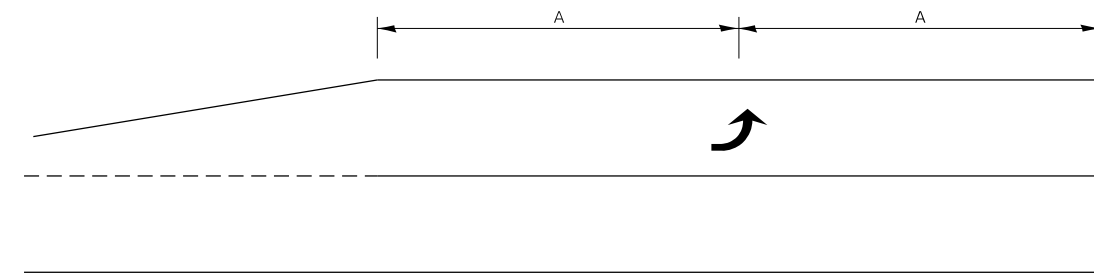
**PAVEMENT MARKING**



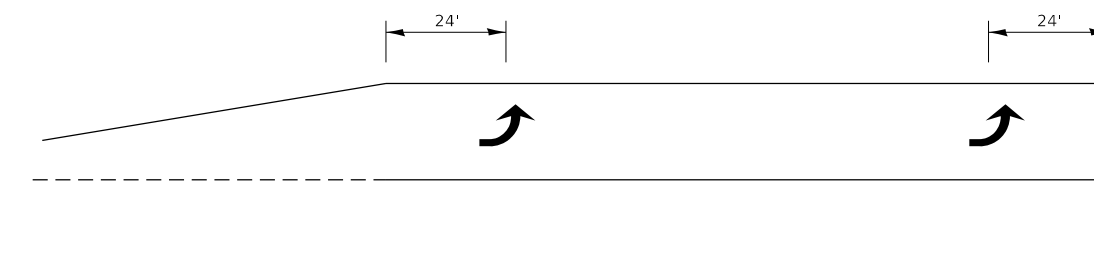
**TYPICAL DETAIL FOR PAINTING HANDICAP MARKINGS**



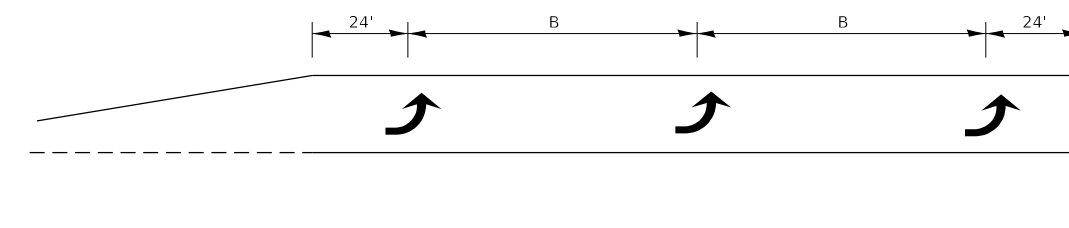
**DETAIL FOR MARKED ISLAND**



**99' AND UNDER**



**100' TO 149'**



**150' AND LONGER**

**TYPICAL PLACEMENT OF ARROWS IN TURN LANES**

# URBAN PAVEMENT MARKING

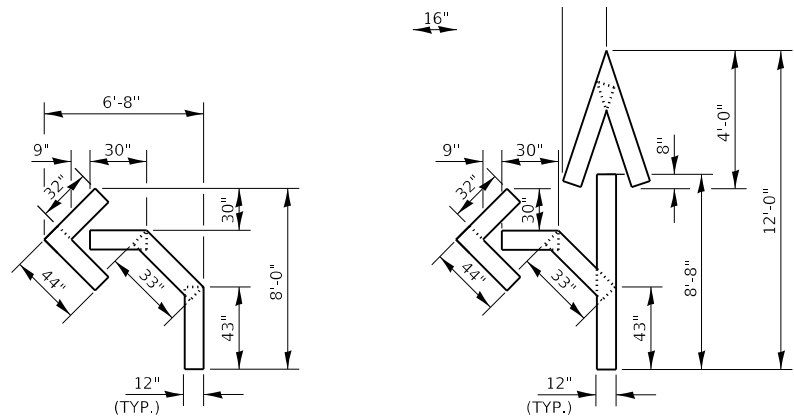
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PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

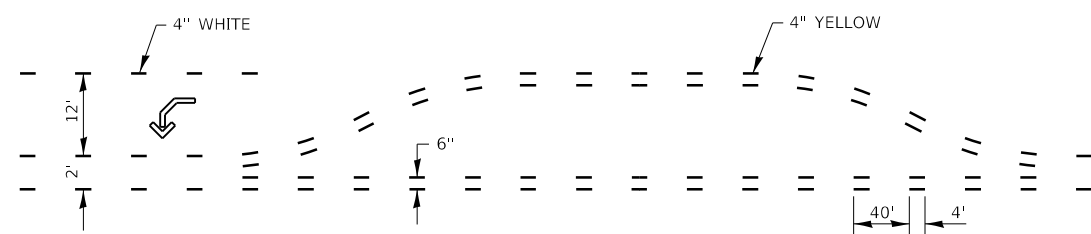
<b>DETAILS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	

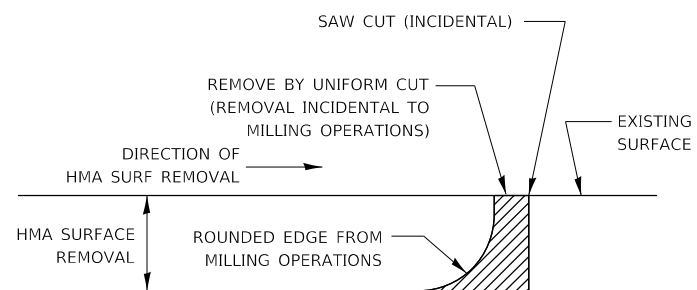


QUANTITY  
12" LINE = 16 LIN FT  
OR 4" LINE = 48 LIN FT

QUANTITY  
12" LINE = 29 LIN FT  
OR 4" LINE = 87 LIN FT

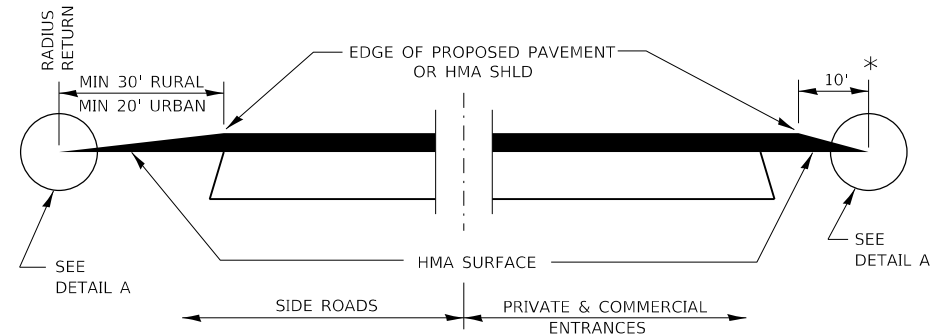


### SHORT-TERM PAVEMENT MARKING FOR MEDIANS AND ARROWS

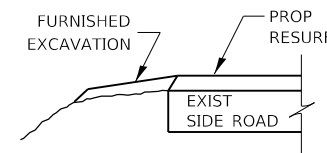


NOTE:  
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

### HMA DETAIL AT BUTT JOINTS

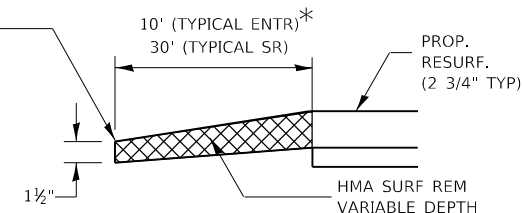


### SECTION A-A DETAILS AT ENTRANCES & SIDE ROADS

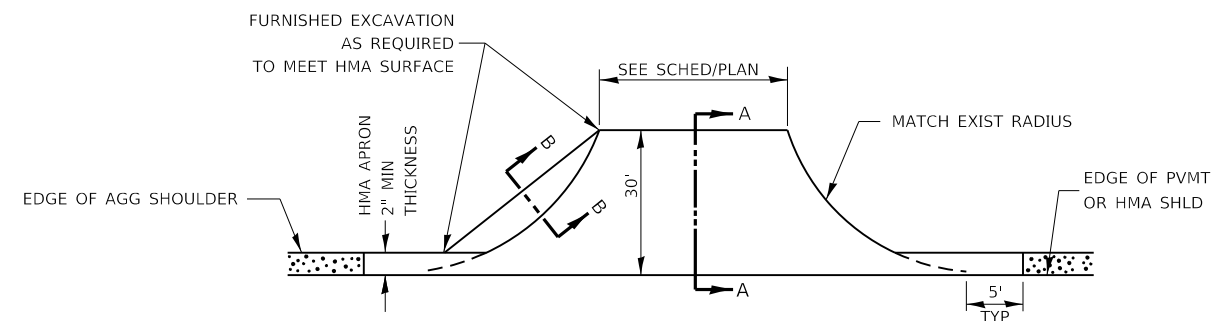


### SECTION B-B

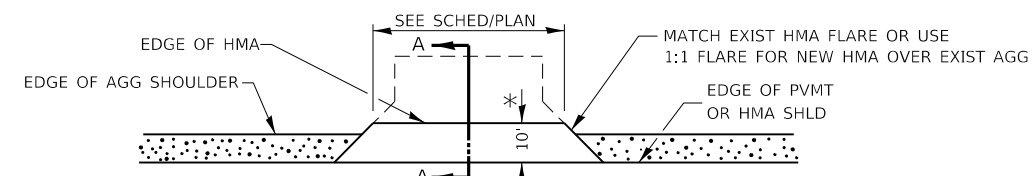
THE COST OF REMOVAL AT EXISTING HMA OR PCC LOCATIONS SHALL BE PAID FOR PER SQ YD BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



### DETAIL A



### PLAN AT SIDE ROADS



### PLAN AT PRIVATE & COMMERCIAL ENTRANCES

(DO NOT RESURFACE FIELD ENTRANCES)

\* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

MODEL: \\MODELM\AMFIS  
FILE: \\amfisc\corp\work\sideb\calderon\105589870266141-cti-draws\6-entrances.dgn

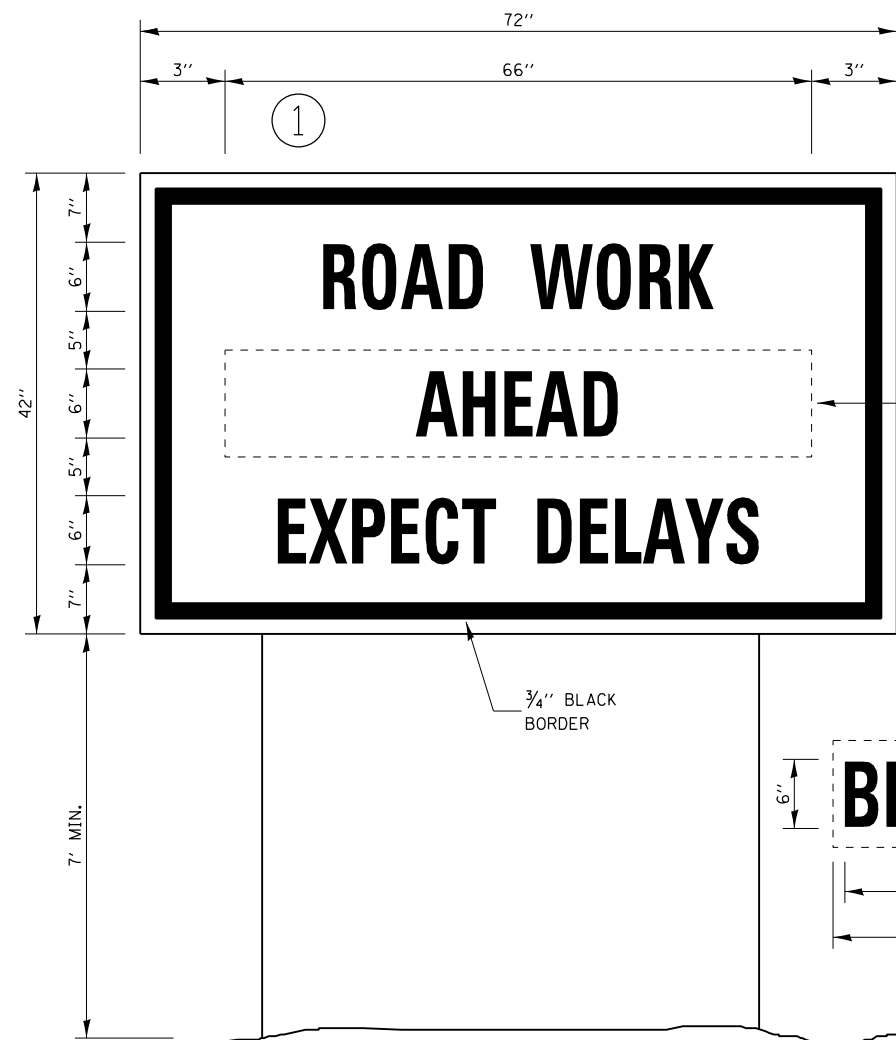
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

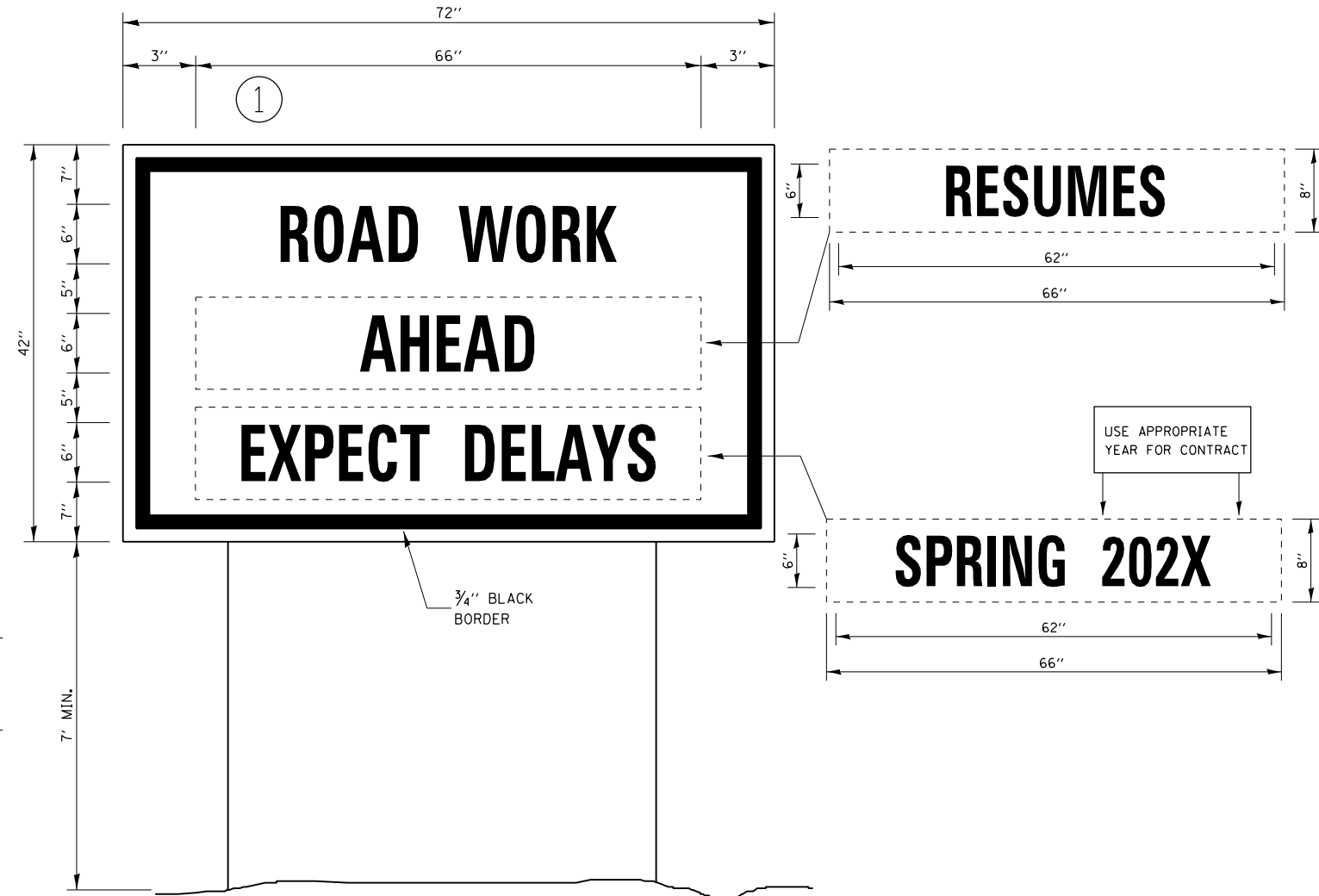
DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	48
CONTRACT NO. 66J41			ILLINOIS FED. AID PROJECT	





**TEMPORARY INFORMATION SIGNING**



**WINTER CLOSURE SIGNING**

**NOTES:**

1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

MODEL: \\MODELS\MAR15  
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PLOT DATE = 1/30/2020	DATE -	REVISED -

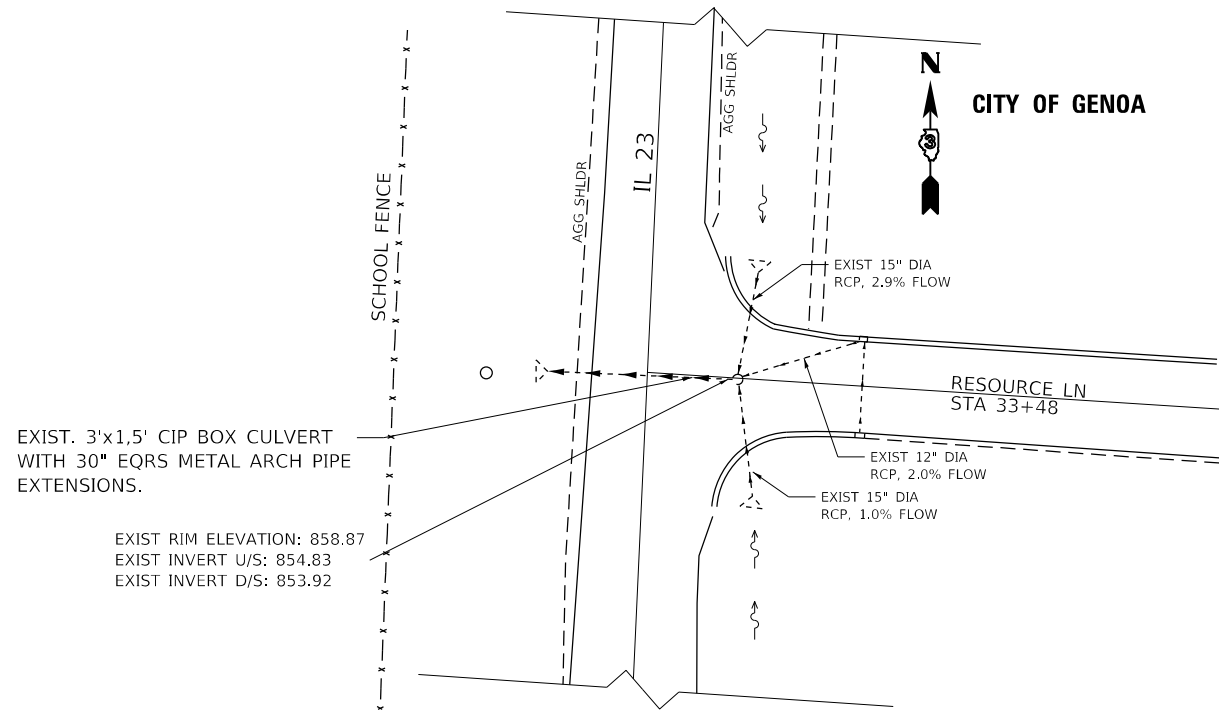
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

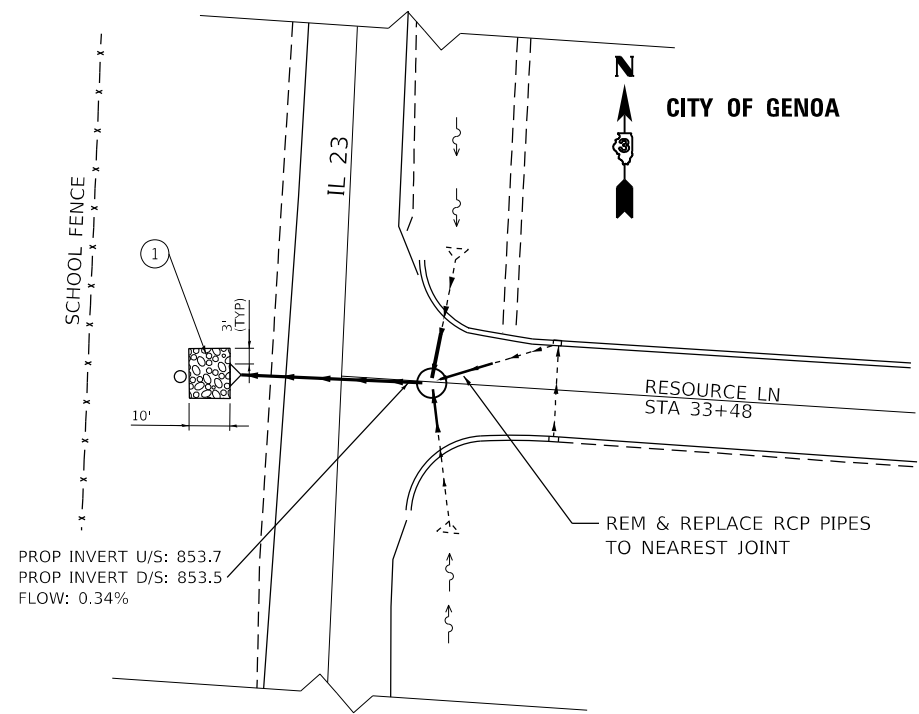
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J41	

EXISTING DRAINAGE CONFIGURATION



PROPOSED DRAINAGE CONFIGURATION



**CULVERT REPLACEMENT AT RESOURCE LN IN GENOA**

NOTES:

1. RIPRAP A4 WITH BEDDING AND FILTER FABRIC
2. PROP 27" RCP PIPE WITH PRECAST FLARED END SECTION
3. THE EXIST 15" & 12" RCP PIPES SHALL BE REPLACED IN KIND FROM THE PROPOSED MANHOLE UP TO THE NEAREST EXISTING JOINT.
4. EXIST MANHOLE SHALL BE A FLAT SLAP TOP WITH A 2' CLOSED LID COVER. THE PROPOSED MANHOLE SHALL BE LOWERED TO ATTAIN THE PROPOSED SLOPE.

MODEL: \\MODELMANETS  
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)R5-4	DEKALB	50	50
CONTRACT NO. 66J41				
ILLINOIS FED. AID PROJECT				