

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

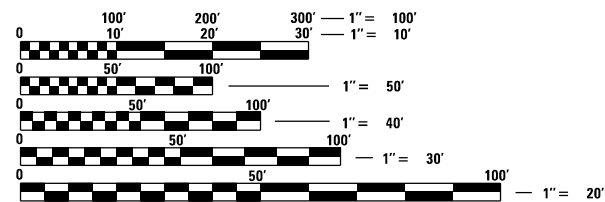
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVIESS	48	1
		ILLINOIS	CONTRACT NO. 64P16	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

F.A.P. ROUTE 301 (US 20)
SECTION (23, 24)RS-6
PROJECT NHPP-NXVY(948)
COLD MILLING, PAVEMENT PATCHING,
AND HMA RESURFACING
FROM RUSH STREET IN STOCKTON TO
0.1 MILE EAST OF IL 78 (N)
JO DAVIESS COUNTY
C-92-076-21

HIGHWAY CLASSIFICATION
F.A.P. ROUTE 301 (US 20)
CLASSIFICATION: OTHER ARTERIAL
ADT: 7,500 (2019)
P.V. = 6,500
M.U. = 675
S.U. = 325
DESIGN SPEED: 30 - 55 MPH
POSTED SPEED: 30 - 55 MPH

STOCKTON TOWNSHIP: SECTIONS (1,2,11,12)
WARDS GROVE TOWNSHIP: SECTIONS (6,7)

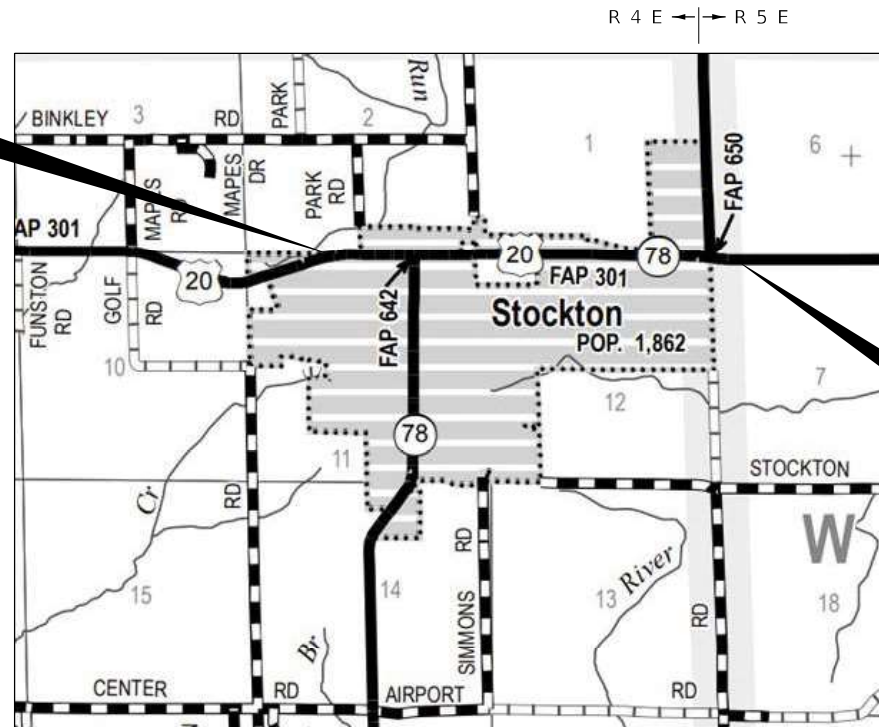


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: FAITH DUNCAN
SQUAD LEADER: CHAD SPREEMAN (815)-284-5934
PROJECT MANAGER: TERENCE JOHNSON (815)-284-5354
EMAIL: TERENCE.JOHNSON@ILLINOIS.GOV
CONTRACT NO. 64P16

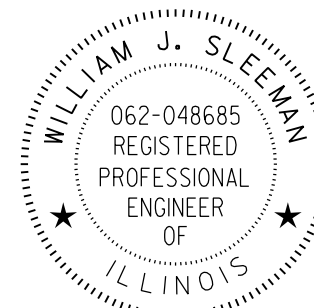
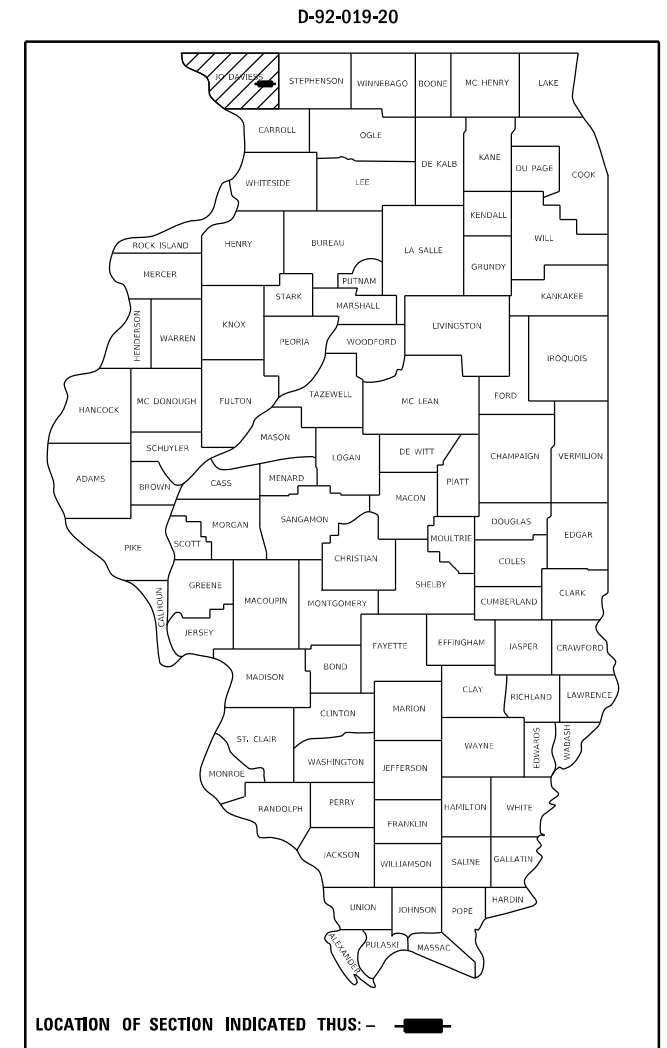
SECTION / PROJECT BEGINS
STA. 2183 + 58.00



GROSS LENGTH = 9,042 FT. = 1.713 MILE
NET LENGTH = 9,042 FT. = 1.713 MILE



SECTION / PROJECT ENDS
STA. 2274 + 00.00



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 10/15 2021
David Alford
REGIONAL ENGINEER

December 10 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 10 2021
Stephen M. Lewis
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

[Signature]
DATE: 10-15-2021 EXPIRES: 11-30-2021
BA
BENTON & ASSOCIATES INC.

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, DISTRICT NOTES, MIXTURE REQUIREMENTS, & COMMITMENTS
3-6	SUMMARY OF QUANTITIES
7-12	TYPICAL SECTIONS
13-19	SCHEDULE OF QUANTITIES
20-25	ALIGNMENT, TIES, AND BENCHMARKS
26-32	PLAN SHEETS
33-40	PAVEMENT MARKING SHEETS
41	HOT-MIX ASPHALT SHOULDER (22.4)
42-45	WORK ZONE SIGN DETAILS (34.1)
46-48	TYPICAL PAVEMENT MARKING (41.1)

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AND INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOWING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKING
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

DISTRICT STANDARDS

¼ SIZE

22.4	HOT-MIX ASPHALT SHOULDER
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FULL SIZE

34.1	WORK ZONE SIGN DETAILS
41.1	TYPICAL PAVEMENT MARKINGS
44.1	PAINTING DETAILS

MIXTURE REQUIREMENTS

LOCATION(S) :	MAINLINE RESURFACING		SHOULDER RESURFACING	
MIXTURE USE(S) :	SURFACE	BINDER	TOP LIFT	ALL LOWER LIFTS
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS :	4.0 @ N70	4.0 @ N70	4.0 @ N50	3.0 @ N50
MIXTURE COMPOSITION (MIXTURE GRADATION) :	IL 9.5	IL 9.5FG	IL 9.5FG	IL 9.5FG
FRICTION AGGREGATE :	D	N/A	C	N/A
20 YEAR ESAL	3.2	3.2	N/A	N/A
MIXTURE WEIGHT:	112 lbs/sy/in	112 lbs/sy/in	112 lbs/sy/in	112 lbs/sy/in
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA	QCQA
SUBLOT SIZE :	1000 TON	1000 TON	N/A	N/A
NUMBER OF ROLLER PASSES	N/A	N/A	N/A	N/A

GENERAL NOTES

- WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.
- THE MINIMUM PATCH DIMENSION FOR FULL-DEPTH PATCHES WILL BE FOUR FEET AND HALF-LANE WIDTH. HALF-LANE PATCHES SHALL BE CONFINED TO THE OUTSIDE EDGES OF THE PAVEMENT.
- THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 ½" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
- THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
- LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE FACE OF THE INLET.
- THE EXCAVATED MATERIALS FROM EARTH EXCAVATION WIDENING, GRADING AND SHAPING DITCHES, AND EXCAVATING AND GRADING SHOULDERS SHALL BE USED TO BUILD UP THE SHOULDER THROUGHOUT THE JOB TO CONFORM WITH THE TYPICAL SECTIONS AND SHOULDER WIDENING FOR TERMINALS AS SHOWN ON THE PLANS.
- PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 - ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 - ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 - THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 - CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
- THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

MEDIACOM	CABLE TV	(309) 743-4750
NICOR GAS CO.	GAS	(630) 388-3019
IFIBER		(815) 753-5798
VILLAGE OF STOCKTON	WATER & SEWER	(815) 947-2417
FRONTIER (NORTH)	TELEPHONE	(815) 544-6171
COMMONWEALTH EDISON COMPANY	ELECTRIC	(630) 437-2212
- IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.
- THE CURB GAPS AT THE INTERSECTIONS OF PEARL ST. AND IL ROUTE 78 SHALL NOT BE CLOSED. THE CURB GAPS ARE FOR FUTURE ADA RAMPS AND SIDEWALK CONNECTIONS.

COMMITMENTS

NONE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS,
MIXTURE REQUIREMENTS, & COMMITMENTS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P16	

MODEL: D:\p6416\11\W09 - 64P16 US 20 Stockton\64P16 Section 123_24RS-6\CAD_Sheets\ID64P16_spt-egenerate.dgn

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	DRAWN - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/13/2021	DATE - 10/13/2021	REVISED -

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP FUNDS 80% FED/20% STATE	100% CITY
				ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	31049	31049	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	16880	16880	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	217	217	
40600990	TEMPORARY RAMP	SQ YD	1752	1752	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	254	254	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	3270	3270	
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	1688	1688	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	3270	3270	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	486	486	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	166	166	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	1079	1079	
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	48753	48753	
44002232	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"	SQ YD	565	565	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	206	206	

* SPECIALTY ITEM

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	DRAWN - D. RUHOLL	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	3
			CONTRACT NO. 64P16	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP FUNDS	
				80% FED/20% STATE	100% CITY
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
56109210	WATER VALVES TO BE ADJUSTED	EACH	3		3
60255500	MANHOLES TO BE ADJUSTED	EACH	5		5
60260100	INLETS TO BE ADJUSTED	EACH	2	2	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	8195	8195	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5234	5234	

* SPECIALTY ITEM

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PLOT SCALE = 100.0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	4
			CONTRACT NO. 64P16	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP FUNDS	
				80% FED/20% STATE	100% CITY
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	581	581	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	952	952	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	28325	28325	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3166	3166	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1018	1018	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	189	189	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1190	1190	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	28325	28325	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3166	3166	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1018	1018	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	189	189	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	523	523	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	523	523	
X0324380	REMOVE AND REPLACE LID	EACH	10	10	

* SPECIALTY ITEM

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PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE:	SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	5
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP FUNDS 80% FED/20% STATE	100% CITY
				ROADWAY	ROADWAY
				0005	0005
				RURAL	RURAL
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	24	24	

* SPECIALTY ITEM

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BENTON & ASSOCIATES, INC. <small>CONSULTING ENGINEERS / LAND SURVEYORS 1910 WEST LAFAYETTE AVE. JACKSONVILLE, IL 62650 PHONE: 217-245-4148 FAX: 217-245-4149 IL DESIGN FIRM REGISTRATION NO. 184-000832</small>	USER NAME = djuholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
	DRAWN - D. RUHOLL	REVISED -	
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	PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

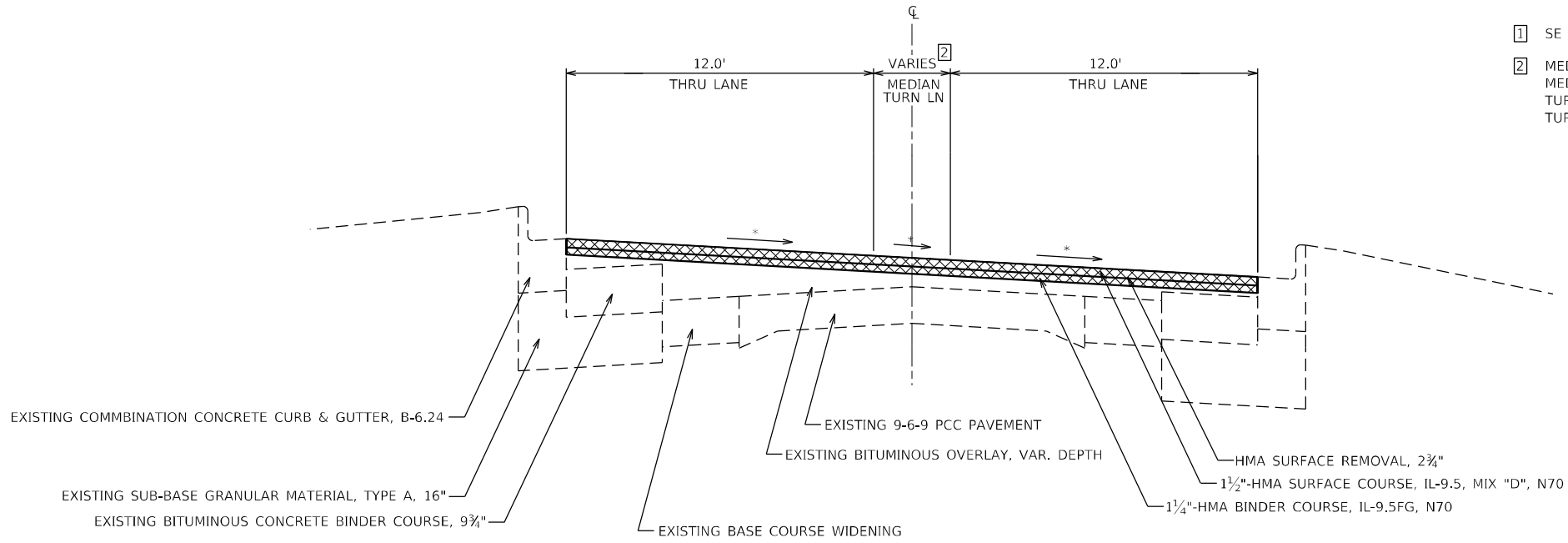
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	6
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

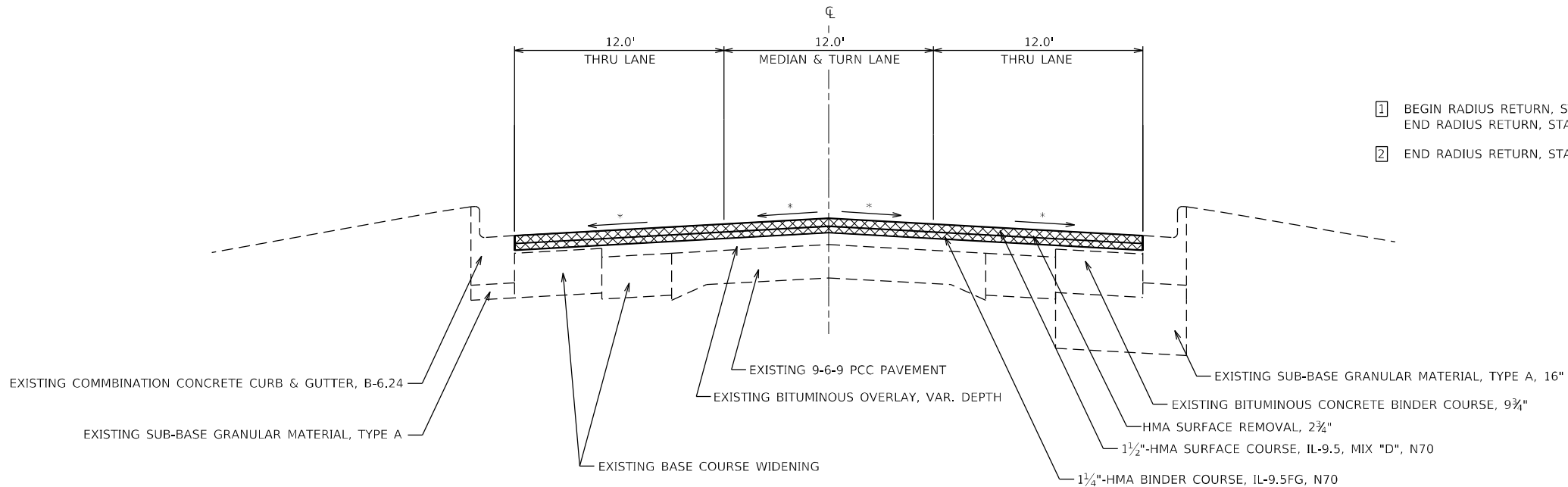
STA. 2183+58.00 TO STA. 2185+35.97 ¹



- ¹ SE TRAN. STA. 2183+25.97 (FULL SE) TO STA. 2185+35.97 (NC)
- ² MEDIAN VARIES FROM 0.00' STA. 2181+65.00 TO 12.00' STA. 2184+00.00
 MEDIAN VARIES FROM 12.00' STA. 2184+00.00 TO 0.00' STA. 2185+08.34
 TURN LANE VARIES FROM 0.00' STA. 2184+00.00 TO 12.00' STA 2185+08.34
 TURN LANE 12.00' FROM STA 2185+08.34 TO STA. 2185+35.97

TYPICAL SECTION

STA. 2185+35.97 TO STA. 2195+43.94 ¹
 STA. 2198+81.82 TO STA. 2200+00.37 ²



- ¹ BEGIN RADIUS RETURN, STA. 2193+45.56, RIGHT (N. PEARL ST.)
 END RADIUS RETURN, STA. 2194+70.24, RIGHT (N. PEARL ST.)
- ² END RADIUS RETURN, STA. 2199+96.15, RIGHT (IL RT 78 S)

* MATCH EXISITNG SLOPE (1/8" PER FOOT MIN)
 HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: D:\6416\11\W09 - 64P16 US 20 Stockton\64P16 Section\23_24RS-6\CAD_Sheets\23_24RS-6\typical.dgn



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	DATE - 10/13/2021	REVISED -

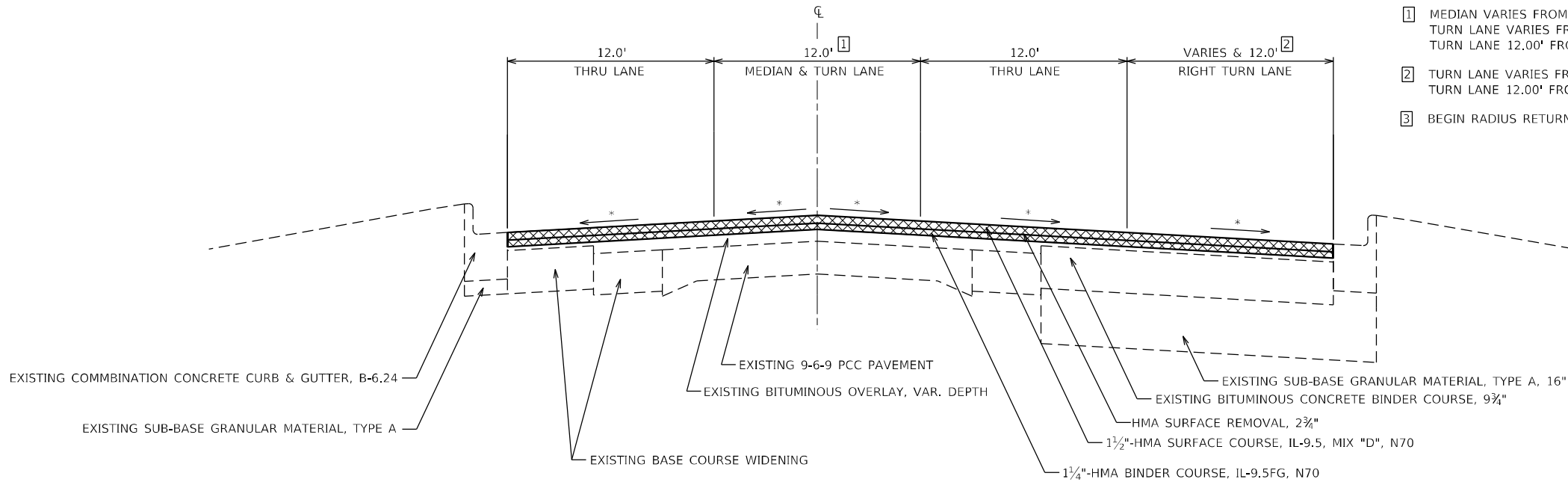
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET 1	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE. 301	SECTION (23,24)RS-6	COUNTY JO DAVIESS	TOTAL SHEETS 48	SHEET NO. 7
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

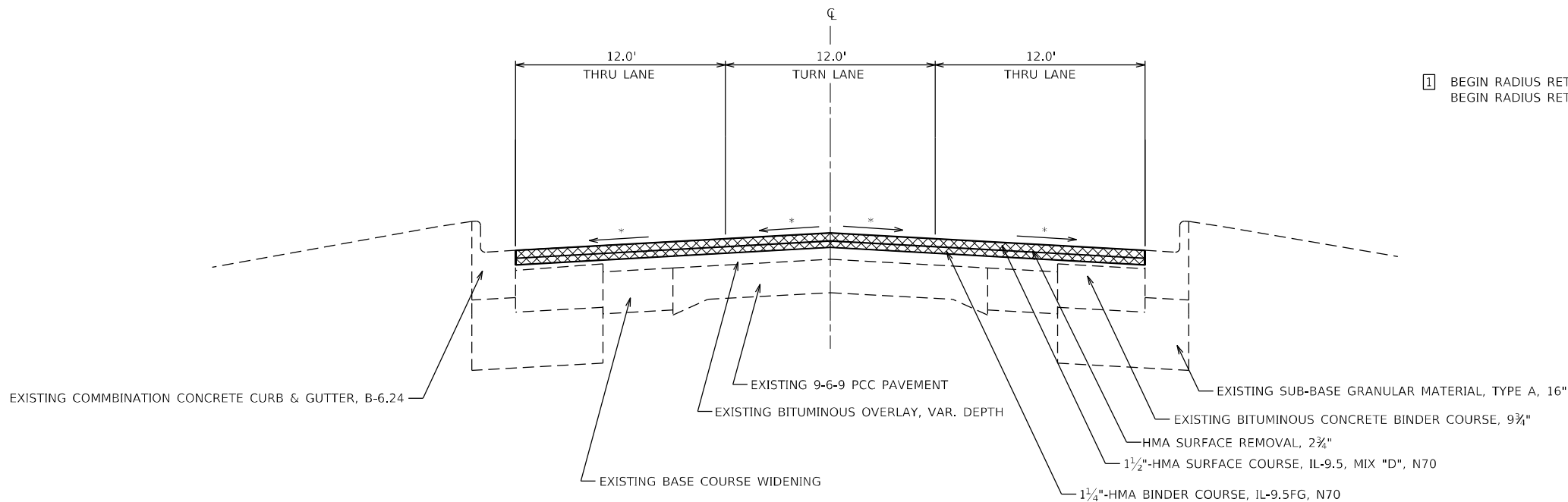
STA. 2195+43.94 TO STA. 2198+81.82³



- 1 MEDIAN VARIES FROM 12.00' STA. 2195+43.94 TO 0.00' STA. 2196+93.94
TURN LANE VARIES FROM 0.00' STA 2195+43.94 TO 12.00' STA. 2196+93.94
TURN LANE 12.00' FROM STA. 2196+93.94 TO STA. 2198+42.86
- 2 TURN LANE VARIES FROM 0.00' STA 2195+43.94 TO 12.00' STA. 2196+93.94
TURN LANE 12.00' FROM STA. 2196+93.94 TO STA. 2197+94.24
- 3 BEGIN RADIUS RETURN, STA. 2197+94.24, RIGHT (IL RT 78 S)

TYPICAL SECTION

STA. 2200+00.37 TO STA. 2213+07.80¹



- 1 BEGIN RADIUS RETURN, STA. 2212+47.45, RIGHT (SIMMONS ST.)
BEGIN RADIUS RETURN, STA. 2212+54.73, LEFT (STOCKTON RD.)

* MATCH EXISTING SLOPE (1/8" PER FOOT MIN)
HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: D:\p16\11\009 - 64P16 US 20 Stockton\64P16 Section\23_24RS-6\CAD_Sheets\23\24RS-6.dwg



USER NAME = drunoll	DESIGNED - W SLEEMAN	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN - W SLEEMAN	REVISED -
PLOT DATE = 10/13/2021	CHECKED - A DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

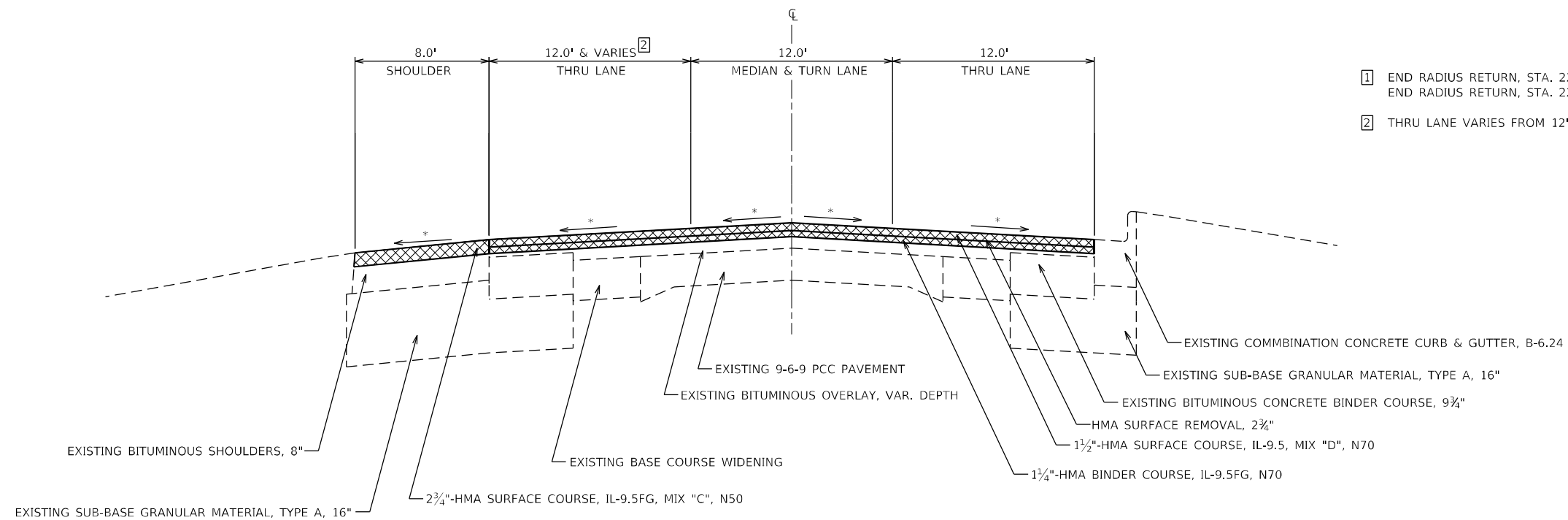
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P16	

TYPICAL SECTION

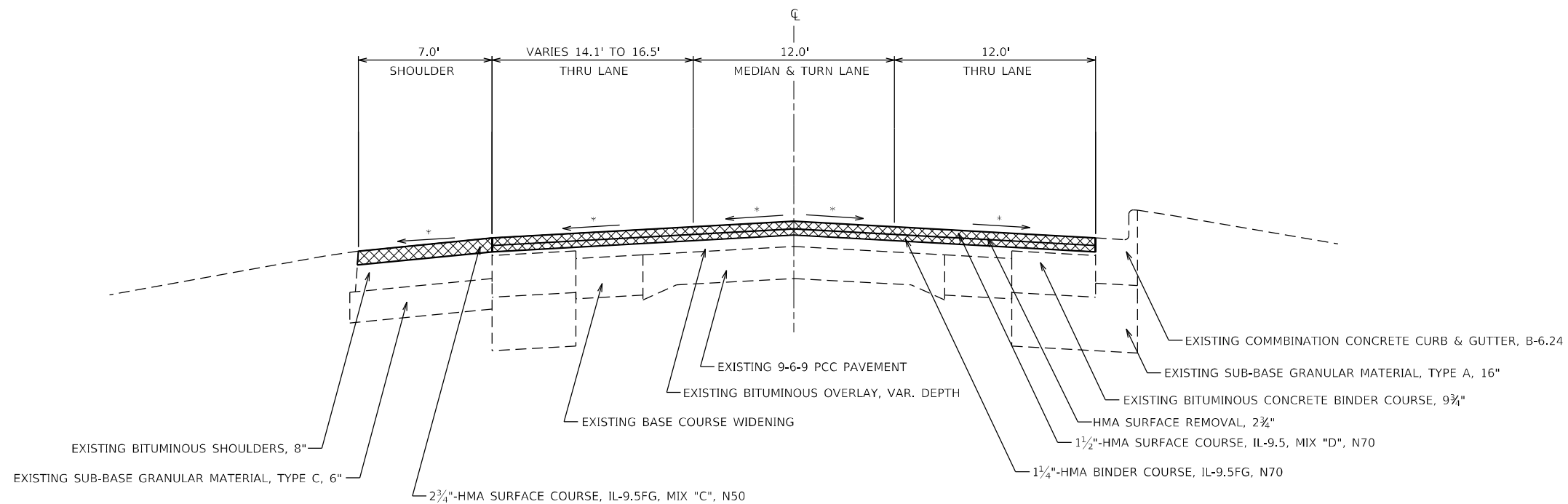
STA. 2213+07.80 TO STA. 2216+01.37¹



- ¹ END RADIUS RETURN, STA. 2213+58.41, RIGHT (SIMMONS ST.)
END RADIUS RETURN, STA. 2213+70.62, LEFT (STOCKTON RD.)
- ² THRU LANE VARIES FROM 12' STA. 2214+27.40 TO 14.1' STA. 2216+01.37

TYPICAL SECTION

STA. 2216+01.37 TO STA. 2217+21.90



* MATCH EXISTING SLOPE (1/8" PER FOOT MIN)
HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: D:\6416\11\009 - 64P16 US 20 Stockton\64P16 Section\23_24RS-6\CAD_Sheets\23_24RS-6\typical.dgn



USER NAME = drunoll	DESIGNED - W. SLEEMAN	REVISED -
	DRAWN - W. SLEEMAN	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/13/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

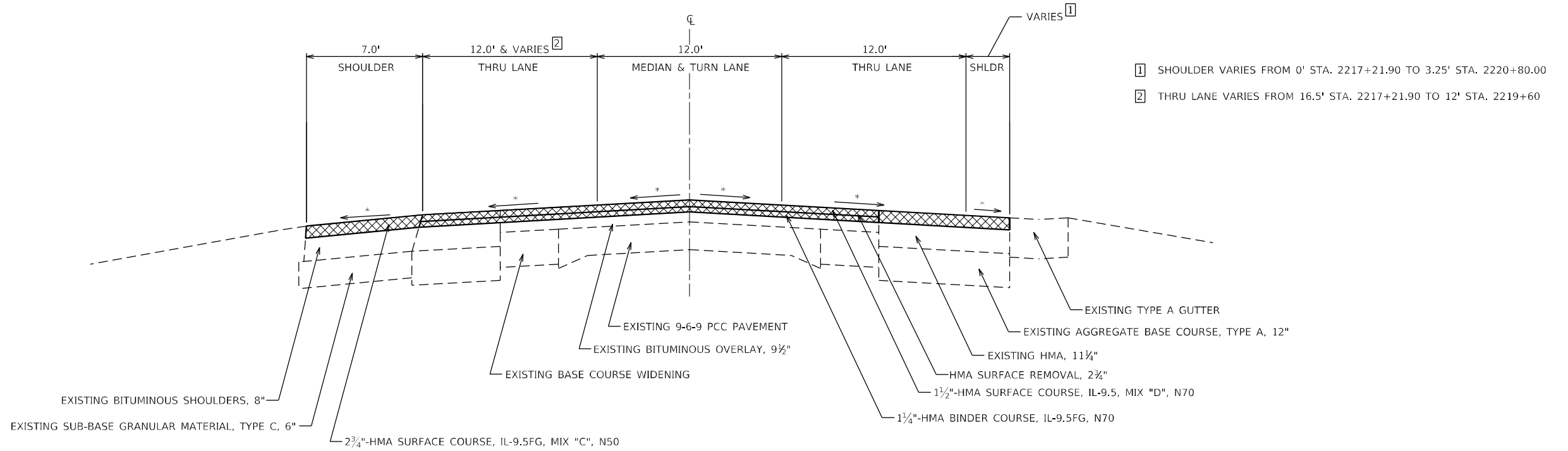
TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	9
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

STA. 2217+21.90 TO STA. 2221+29.90

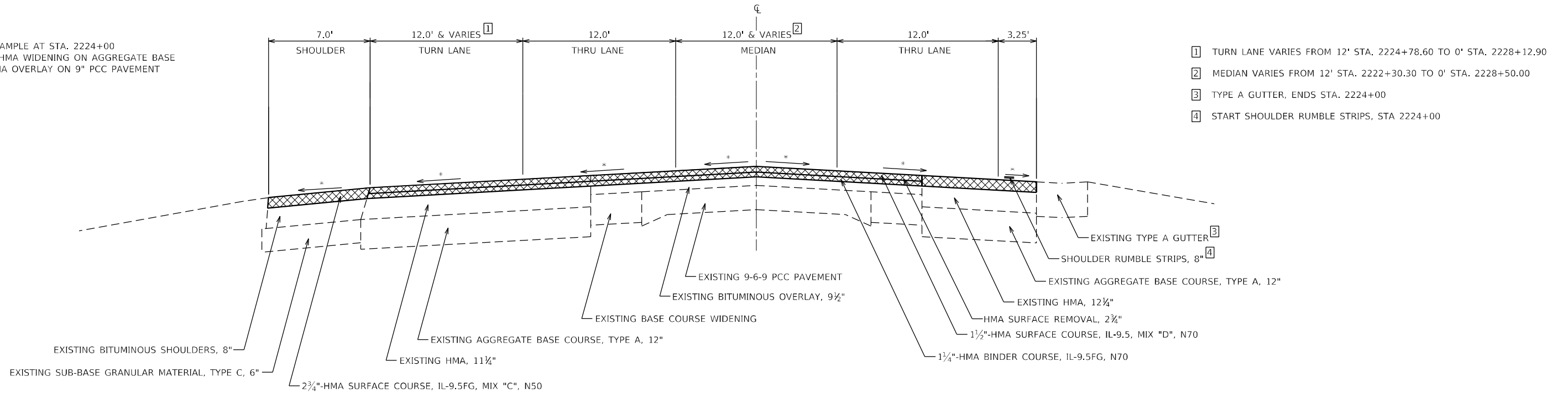


- 1 SHOULDER VARIES FROM 0' STA. 2217+21.90 TO 3.25' STA. 2220+80.00
- 2 THRU LANE VARIES FROM 16.5' STA. 2217+21.90 TO 12' STA. 2219+60

TYPICAL SECTION

STA. 2221+29.90 TO STA. 2228+50.00

NOTE:
CORE SAMPLE AT STA. 2224+00
11.25" HMA WIDENING ON AGGREGATE BASE
9.5" HMA OVERLAY ON 9" PCC PAVEMENT



- 1 TURN LANE VARIES FROM 12' STA. 2224+78.60 TO 0' STA. 2228+12.90
- 2 MEDIAN VARIES FROM 12' STA. 2222+30.30 TO 0' STA. 2228+50.00
- 3 TYPE A GUTTER, ENDS STA. 2224+00
- 4 START SHOULDER RUMBLE STRIPS, STA 2224+00

* MATCH EXISTING SLOPE (1/8" PER FOOT MIN)
HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: D:\6416\11\009 - 64P16 US 20 Stockton\64P16 Section (23, 24)RS-6\CAD_Sheets\01\64P16-shr-typical.dgn



USER NAME = drunoll	DESIGNED - W SLEEMAN	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN - W SLEEMAN	REVISED -
PLOT DATE = 10/13/2021	CHECKED - A DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

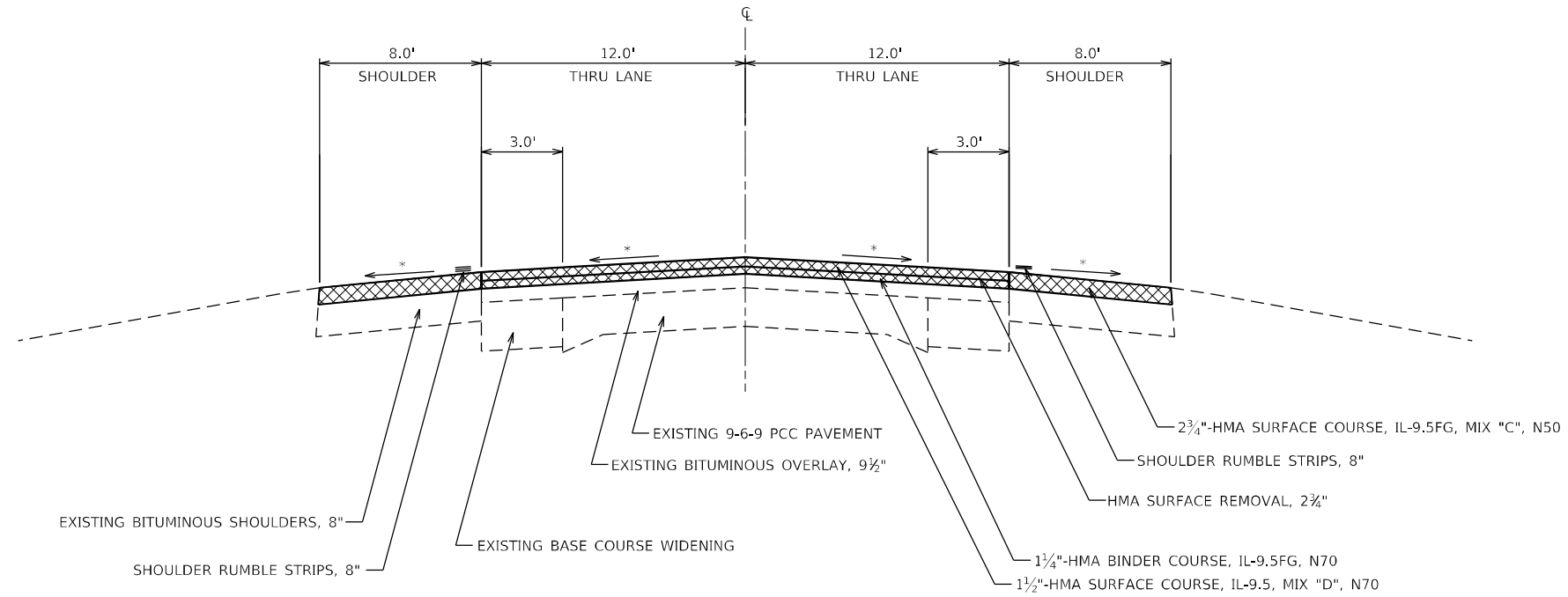
TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	10
			CONTRACT NO. 64P16	
ILLINOIS FED. AID PROJECT				

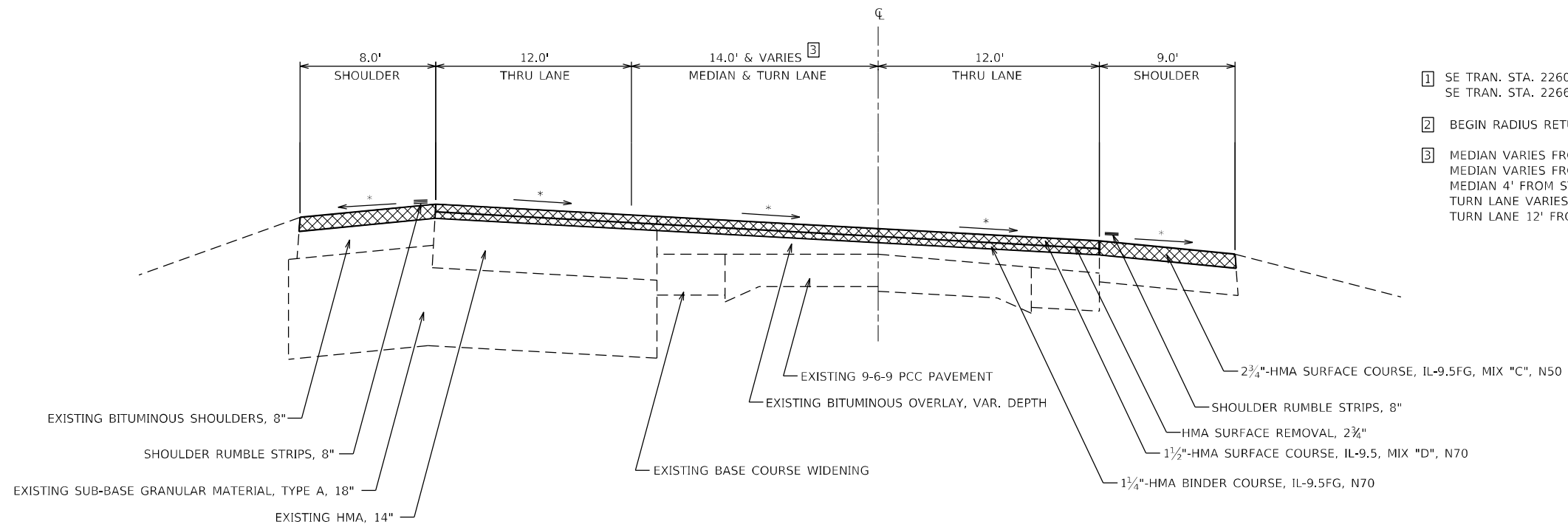
TYPICAL SECTION

STA. 2228+50.00 TO STA. 2258+00.00



TYPICAL SECTION

STA. 2258+00.00 TO STA. 2267+81.04¹²



- 1 SE TRAN. STA. 2260+06.81 (EXIST. CROSS SLOPE) TO STA. 2262+01.81 (FULL SE) SE TRAN. STA. 2266+64.84 (FULL SE) TO STA. 2267+81.04 (0% FLAT)
- 2 BEGIN RADIUS RETURN, STA. 2266+15.90, LEFT (IL RT 78 N)
- 3 MEDIAN VARIES FROM 0' STA. 2258+00.00 TO 11.3' STA. 2262+16.00
MEDIAN VARIES FROM 11.3' STA. 2262+16.00 TO 4' STA. 2265+00.00
MEDIAN 4' FROM STA. 2265+00.00 TO STA. 2267+37.30
TURN LANE VARIES FROM 0' STA. 2262+16.00 TO 12' STA. 2265+00.00
TURN LANE 12' FROM STA. 2265+00.00 TO STA. 2267+37.30

* MATCH EXISTING SLOPE (1/8" PER FOOT MIN)
HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: D:\6416\11\009 - 64P16 US 20 Stockton\64P16 Section\23_24RS-6\CAD_Sheets\23\24RS-6.dgn



USER NAME = drunoll	DESIGNED - W SLEEMAN	REVISED - 10-15-2021
PLOT SCALE = 100,000' / in.	DRAWN - W SLEEMAN	REVISED -
PLOT DATE = 10/15/2021	CHECKED - A DORELL	REVISED -
	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

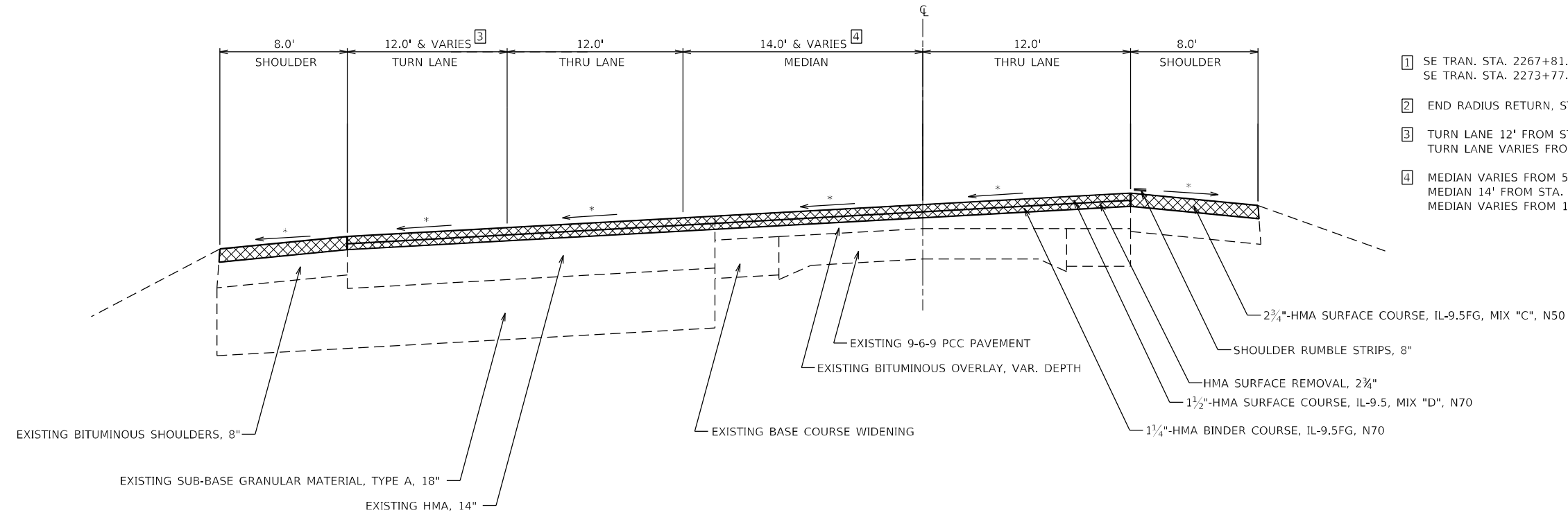
TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	11
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

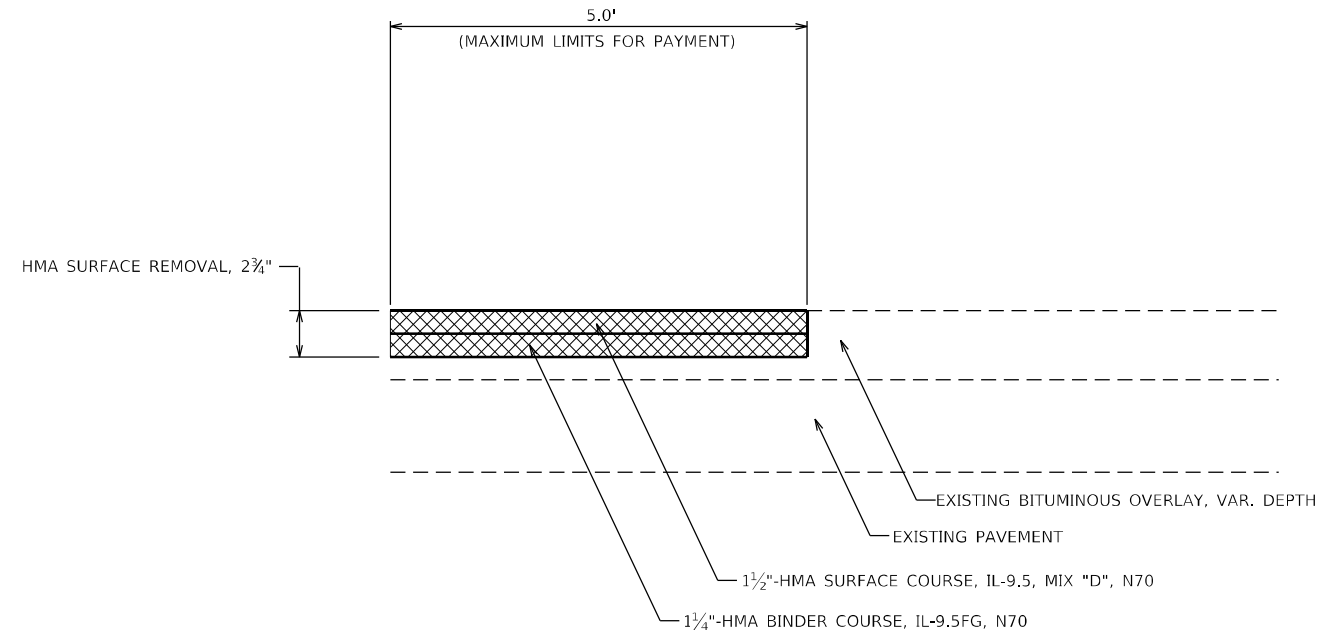
STA. 2267+81.04 TO STA. 2274+00.00¹²



- ¹ SE TRAN. STA. 2267+81.04 (0% FLAT) TO STA. 2269+02.94 (FULL SE)
SE TRAN. STA. 2273+77.18 (FULL SE) TO STA. 2275+72.18 (EXIST. CROSS SLOPE)
- ² END RADIUS RETURN, STA. 2268+90.20, LEFT (IL RT 78 N)
- ³ TURN LANE 12' FROM STA. 2268+90.20 TO STA. 2271+15.20
TURN LANE VARIES FROM 12' STA. 2271+15.20 TO 0' STA. 2273+29.30
- ⁴ MEDIAN VARIES FROM 5.6' STA. 2268+29.40 TO 14' STA. 2268+49.10
MEDIAN 14' FROM STA. 2268+49.10 TO STA. 2269+62.60
MEDIAN VARIES FROM 14' STA. 2269+62.60 TO 0' STA. 2273+00.00

TYPICAL BUTT JOINT

ALL SIDE ROADS



* MATCH EXISITNG SLOPE (1/8" PER FOOT MIN)
HMA UNIT WEIGHT = 112 LB/SQ YD/IN

MODEL: D:\6416\11\009 - 64P16 US 20 Stockton\64P16 Section\23_24RS-6\CAD_Sheets\23_24RS-6\typical.dgn



USER NAME = drunoll	DESIGNED - W SLEEMAN	REVISED -
DRAWN - W SLEEMAN	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - A DORRELL	REVISED -
PLOT DATE = 10/13/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	12
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RESURFACING SCHEDULE																	
LOCATION			LENGTH	AVG. WIDTH				AREA		40600290		40600370	40602970	40604000	40604062	44000160	64200108
				MAINLINE	LT SHLDR	RT SHLDR	TOTAL SHOULDER WIDTH	MAINLINE	SHOULDER	BITUMINOUS MATERIALS (TACK COAT) 1ST APPLICATION	BITUMINOUS MATERIALS (TACK COAT) 2ND APPLICATION	LONGITUDINAL JOINT SEALANT	HMA BINDER COURSE, IL-9.5FG, N 70	HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50	HMA SURFACE COURSE, IL-9.5, MIX "D", N70	HMA SURFACE REMOVAL, 2.75"	SHOULDER RUMBLE STRIPS, 8 INCH
STA.	TO	STA.	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	POUND	POUND	FOOT	TON	TON	TON	SQ YD	FOOT
2183+58.00	TO	2195+43.94	1185.94	36	0.00	0.0	0.00	42693.8	0.0	2134.7	1067.3	2371.9	398.5	0.0	398.5	4743.8	0.0
2195+43.94	TO	2196+93.94	150.00	42	0.00	0.0	0.00	6300.0	0.0	315.0	157.5	450.0	58.8	0.0	58.8	700.0	0.0
2196+93.94	TO	2197+94.24	100.30	48	0.00	0.0	0.00	4814.4	0.0	240.7	120.4	300.9	44.9	0.0	44.9	534.9	0.0
2197+94.24	TO	2200+00.37	206.13	36	0.00	0.0	0.00	7420.7	0.0	371.0	185.5	618.4	69.3	0.0	69.3	824.5	0.0
2200+00.37	TO	2213+07.80	1307.43	36	0.00	0.0	0.00	47067.5	0.0	2353.4	1176.7	2614.9	439.3	0.0	439.3	5229.7	0.0
2213+07.80	TO	2214+27.40	119.60	36	0.00	0.0	0.00	4305.6	0.0	215.3	107.6	239.2	40.2	0.0	40.2	478.4	0.0
2214+27.40	TO	2216+01.37	173.97	37.1	8.00	0.0	8.00	6454.3	1391.8	392.3	161.4	347.9	60.2	26.0	60.2	871.8	0.0
2216+01.37	TO	2217+21.90	120.53	39.3	7.00	0.0	7.00	4736.8	843.7	279.0	118.4	241.1	44.2	15.7	44.2	620.1	0.0
2217+21.90	TO	2219+60.00	238.10	38.3	7.00	2.2	9.2	9119.2	2190.5	565.5	228.0	476.2	85.1	40.9	85.1	1256.6	0.0
2219+60.00	TO	2220+80.00	120.00	36	7.00	2.7	9.7	4320.0	1164.0	274.2	108.0	240.0	40.3	21.7	40.3	609.3	0.0
2220+80.00	TO	2221+29.90	49.90	36	7.00	3.25	10.25	1796.4	511.5	115.4	44.9	99.8	16.8	9.5	16.8	256.4	0.0
2221+29.90	TO	2222+30.30	100.40	48	7.00	3.25	10.25	4819.2	1029.1	292.4	120.5	301.2	45.0	19.2	45.0	649.8	0.0
2222+30.30	TO	2224+00.00	169.70	46.4	7.00	3.25	10.25	7874.1	1739.4	480.7	196.9	509.1	73.5	32.5	73.5	1068.2	0.0
2224+00.00	TO	2224+78.60	78.60	44	7.0	8.0	15.0	3458.4	1179.0	231.9	86.5	235.8	32.3	22.0	32.3	515.3	0.0
2224+78.60	TO	2228+12.90	334.30	34	7.0	8.0	15.0	11366.2	5014.5	819.0	284.2	1002.9	106.1	93.6	106.1	1820.1	0.0
2228+12.90	TO	2228+50.00	37.10	24.4	7.0	8.0	15.0	905.2	556.5	73.1	22.6	74.2	8.4	10.4	8.4	162.4	0.0
2228+50.00	TO	2258+00.00	2950.00	24	8.0	8.0	16.0	70800.0	47200.0	5900.0	1770.0	2950.0	660.8	881.1	660.8	13111.1	5469.3
2258+00.00	TO	2262+16.00	416.00	29.7	8.0	9.0	17.0	12355.2	7072.0	971.4	308.9	832.0	115.3	132.0	115.3	2158.6	786.5
2262+16.00	TO	2265+00.00	284.00	37.7	8.0	9.0	17.0	10706.8	4828.0	776.7	267.7	568.0	99.9	90.1	99.9	1726.1	520.0
2265+00.00	TO	2267+37.30	237.30	40	8.0	9.0	17.0	9492.0	3682.1	658.7	237.3	474.6	88.6	68.7	88.6	1463.8	430.6
2267+37.30	TO	2267+81.04	43.74	40	0.0	9.0	9.0	1749.6	393.7	107.2	43.7	87.5	16.3	7.3	16.3	238.1	43.7
2267+81.04	TO	2268+29.40	48.36	39	0.0	0.0	0.0	1886.0	0.0	94.3	47.2	96.7	17.6	0.0	17.6	209.6	0.0
2268+29.40	TO	2268+90.20	60.80	38	0.0	8.0	8.0	2310.4	336.5	132.3	57.8	121.6	21.6	6.3	21.6	294.1	42.1
2268+90.20	TO	2269+62.60	72.40	50	0.0	8.0	8.0	3620.0	579.2	210.0	90.5	144.8	33.8	10.8	33.8	466.6	72.4
2269+62.60	TO	2271+15.20	152.60	46.9	8.0	8.0	16.0	7156.9	2089.6	462.3	178.9	305.2	66.8	39.0	66.8	1027.4	261.2
2271+15.20	TO	2273+00.00	184.80	34.7	8.0	8.0	16.0	6412.6	2956.8	468.5	160.3	369.6	59.9	55.2	59.9	1041.0	369.6
2273+00.00	TO	2273+29.30	29.30	24.8	8.0	8.0	16.0	726.6	468.8	59.8	18.2	58.6	6.8	8.8	6.8	132.8	58.6
2273+29.30	TO	2274+00.00	70.70	24	8.0	8.0	16.0	1696.8	1131.2	141.4	42.4	70.7	15.8	21.1	15.8	314.2	141.4
SUBTOTAL - 1										19136.2	7409.3	16202.8	2766.1	1611.9	2766.1	42524.7	8195.4
LOCATION			LENGTH	AVG. WIDTH				AREA		40600290		40600370	40602970	40604000	40604062	44000160	64200108
				FRONT @ EOP	BACK	LT SHOULDER	RT SHOULDER	MAINLINE	SHOULDER	BITUMINOUS MATERIALS (TACK COAT) 1ST APPLICATION	BITUMINOUS MATERIALS (TACK COAT) 2ND APPLICATION	LONGITUDINAL JOINT SEALANT	HMA BINDER COURSE, IL-9.5FG, N 70	HMA SURFACE COURSE, IL-9.5FG, MIX "C", N50	HMA SURFACE COURSE, IL-9.5, MIX "D", N70	HMA SURFACE REMOVAL, 2.75"	SHOULDER RUMBLE STRIPS, 8 INCH
STA.	SIDE	NAME	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	POUND	POUND	FOOT	TON	TON	TON	SQ YD	FOOT
2186+33.13	RT	RUSH ST.	41.6	103.6	28.8			1878.5		93.9	47.0	0.0	17.5	0.0	17.5	192.7	0.0
2186+36.72	LT	PARK ST.	47.9	168.4	56.6			4024.4		201.2	100.6	0.0	37.6	0.0	37.6	415.7	0.0
2193+42.35	LT	PEARL ST.	42.0	89.1	31.6			1770.0		88.5	44.3	0.0	16.5	0.0	16.5	179.1	0.0
2194+05.22	RT	PEARL ST.	57.0	115.9	49.7			3398.0		169.9	85.0	0.0	31.7	0.0	31.7	349.9	0.0
2198+82.09	RT	IL ROUTE 78	192.0	151.0	41.8			10821.1		541.1	270.5	192.0	101.0	0.0	101.0	1179.1	0.0
2202+45.96	RT	HUDSON ST.	77.0	107.0	28.0			2438.4		121.9	61.0	0.0	22.8	0.0	22.8	255.4	0.0
2202+45.96	LT	HUDSON ST.	60.0	209.1	38.3			5668.3		283.4	141.7	0.0	52.9	0.0	52.9	608.5	0.0
2213+04.24	RT	SIMMONS ST.	49.8	99.9	26.0			2153.2		107.7	53.8	0.0	20.1	0.0	20.1	224.8	0.0
2213+07.79	LT	STOCKTON RD.	322.0	106.6	26.0			9109.7		455.5	227.7	322.0	85.0	0.0	85.0	997.7	0.0
2267+82.31	LT	IL ROUTE 78	163.6	313.3	40.6	8.0	8.0	11163.1	4048.8	760.6	279.1	163.6	104.2	75.6	104.2	1667.7	0.0
2267+91.88	RT	CURTISS RD.	52.9	67.1	23.4			1537.8		76.9	38.4	0.0	14.4	0.0	14.4	157.9	0.0
SUBTOTAL - 2										2900.6	1349.1						
SUBTOTAL - 3 (SEE PARTIAL DEPTH PATCHING SCHEDULE)										254.0	0.0	677.6	503.7	75.6	503.7	6228.5	0
TOTAL										31049		16880	3270	1688	3270	48753	8195

MODEL: D:\p16\11\W09 - 64P16 US 20 Stockton\64P16_Sched.qdw
FILE NAME: P:\02\3411\W09 - 64P16 US 20 Stockton\64P16_Sched.qdw

BENTON & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS
1910 WEST LAFALETTE AVE.
JACKSONVILLE, IL 62505
PHONE: 217-245-4140 FAX: 217-245-4149
IL DESIGN FIRM REGISTRATION NO. 184-000932

USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
	DRAWN - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	13
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

ENTRANCES			
STA.	TYPE	SIDE	WIDTH @ EOP
		LT/RT	FOOT
2187+96	CONC.	LT	36.0
2189+41	CONC.	LT	39.0
2190+40	CONC.	LT	32.0
2191+41	CONC.	LT	40.0
2195+44	CONC.	LT	59.0
2196+47	CONC.	LT	48.0
2198+86	CONC.	LT	59.8
2200+60	CONC.	LT	54.8
2203+88	CONC.	RT	63.1
2204+48	CONC.	LT	86.4
2204+81	CONC.	RT	59.8
2205+68	CONC.	LT	94.0
2205+75	CONC.	RT	48.8
2206+68	CONC.	RT	48.8
2206+80	CONC.	LT	59.8
2207+18	CONC.	RT	48.5
2208+64	CONC.	RT	50.0
2209+52	CONC.	LT	48.0
2209+77	CONC.	RT	58.0
2210+24	CONC.	RT	41.0
2211+23	CONC.	RT	36.0
2211+71	CONC.	RT	59.0
2215+40	HMA	LT	59.0
2221+36	CONC.	LT	198.0
2230+28	HMA	LT	50.8
2235+33	HMA	LT	65.0
2241+17	HMA	LT	36.0
2243+00	HMA	RT	69.8
2246+95	HMA	LT	48.0
2248+40	HMA	LT	48.0
2254+76	HMA	RT	74.1
2257+48	HMA	LT	39.0
2259+14	HMA	LT	45.5
2262+62	CONC.	RT	48.0

FOR REFERENCE ONLY

40600990 TEMPORARY RAMP					
LOCATION			TEMPORARY RAMP		
STA.	SIDE	NAME	WIDTH	TEMPORARY RAMP	
	MAINLINE/LT/RT		FOOT	2.75"	1.5"
			SQ YD		
2183+58.00	MAINLINE	US 20	36.0		20.0
2186+33.13	RT	RUSH ST.	28.8		16.0
2186+36.72	LT	PARK ST.	56.6		31.4
2187+96.00	LT	ENTRANCE	36.0		8.0
2190+40.00	LT	ENTRANCE	32.0		7.1
2191+41.00	LT	ENTRANCE	40.0		8.9
2189+41.00	LT	ENTRANCE	39.0		8.7
2193+42.35	LT	PEARL ST.	31.6		17.6
2194+05.22	RT	PEARL ST.	49.7		27.6
2195+44.00	LT	ENTRANCE	59.0		13.1
2196+47.00	LT	ENTRANCE	48.0		10.7
2198+82.09	RT	IL ROUTE 78	41.8		23.2
2198+86.00	LT	ENTRANCE	59.8		13.3
2200+60.00	LT	ENTRANCE	54.8		12.2
2202+45.96	RT	HUDSON ST.	28.0		15.6
2202+45.96	LT	HUDSON ST.	38.3		21.3
2203+88.00	RT	ENTRANCE	63.1		14.0
2204+48.00	LT	ENTRANCE	86.4		19.2
2204+81.00	RT	ENTRANCE	59.8		13.3
2205+68.00	LT	ENTRANCE	94.0		20.9
2205+75.00	RT	ENTRANCE	48.8		10.8
2206+68.00	RT	ENTRANCE	48.8		10.8
2206+80.00	LT	ENTRANCE	59.8		13.3
2207+18.00	RT	ENTRANCE	48.5		10.8
2208+64.00	RT	ENTRANCE	50.0		11.1
2209+52.00	LT	ENTRANCE	48.0		10.7
2209+77.00	RT	ENTRANCE	58.0		12.9
2210+24.00	RT	ENTRANCE	41.0		9.1
2211+23.00	RT	ENTRANCE	36.0		8.0
2211+71.00	RT	ENTRANCE	59.0		13.1
2213+04.24	RT	STOCKTON RD.	26.0		14.4
2213+07.79	LT	STOCKTON RD.	26.0		14.4
2215+40.00	LT	ENTRANCE	59.0	60.1	32.8
2221+36.00	LT	ENTRANCE	198.0	176.0	110.0
2230+28.00	LT	ENTRANCE	50.8	51.7	28.2
2235+23.00	LT	ENTRANCE	65.0	66.2	36.1
2241+17.00	LT	ENTRANCE	36.0	36.7	20.0
2243+00.00	RT	ENTRANCE	69.8	71.1	38.8
2247+00.00	LT	ENTRANCE	48.0	48.9	26.7
2248+40.00	RT	ENTRANCE	48.0	48.9	26.7
2254+76.00	RT	ENTRANCE	74.1	75.5	41.2
2257+48.00	LT	ENTRANCE	39.0	39.7	21.7
2262+62.00	RT	ENTRANCE	48.0	42.7	26.7
2267+82.31	LT	IL ROUTE 78	40.6	41.4	22.6
2267+91.88	RT	CURTISS RD.	23.4	23.8	13.0
2274+00.00	MAINLINE	US 20	40.0	40.7	22.2
SUBTOTAL				823.4	928.2
TOTAL				1752	

WHEN THE TEMPORARY RAMPS LOCATED AT THE ENTRANCES CANNOT BE CONSTRUCTED AT A TAPER RATE OF 40:1 WITHOUT IMPACTING THE MAINLINE TRAVEL LANES, THE TEMPORARY RAMPS SHALL BE CONSTRUCTED TO THE EDGE OF PAVEMENT OR TO A LENGTH OF 2.0FT, WHICHEVER IS GREATER.

PARTIAL DEPTH PAVEMENT PATCHING SCHEDULE						
LOCATION		LENGTH	WIDTH	40600290	40601005	44002232
STA.	LANE			BITUMINOUS MATERIALS (TACK COAT)	HMA REPLACEMENT OVER PATCHES	HMA REMOVAL OVER PATCHES 8"
FOOT	FOOT	POUND	TON	SQ YD		
2185+18	EB	8	12	4.8	4.8	10.7
2185+18	WB	8	12	4.8	4.8	10.7
2185+18	TL	8	12	4.8	4.8	10.7
2187+16	EB	8	12	4.8	4.8	10.7
2187+16	WB	8	12	4.8	4.8	10.7
2187+16	TL	8	12	4.8	4.8	10.7
2194+45	EB	8	12	4.8	4.8	10.7
2194+45	TL	8	12	4.8	4.8	10.7
2194+81	EB	6	12	3.6	3.6	8.0
2194+81	WB	6	12	3.6	3.6	8.0
2194+81	TL	6	12	3.6	3.6	8.0
2200+12	EB	6	12	3.6	3.6	8.0
2200+12	WB	6	12	3.6	3.6	8.0
2200+12	TL	6	12	3.6	3.6	8.0
2207+08	EB	8	12	4.8	4.8	10.7
2207+08	WB	8	12	4.8	4.8	10.7
2207+08	TL	8	12	4.8	4.8	10.7
2214+20	EB	8	12	4.8	4.8	10.7
2214+20	WB	8	12	4.8	4.8	10.7
2214+20	TL	8	12	4.8	4.8	10.7
2216+00	EB	12	12	7.2	7.2	16.0
2216+00	WB	12	12	7.2	7.2	16.0
2216+00	TL	12	12	7.2	7.2	16.0
2218+81	EB	8	12	4.8	4.8	10.7
2218+81	WB	8	12	4.8	4.8	10.7
2218+81	TL	8	12	4.8	4.8	10.7
2220+00	EB	8	12	4.8	4.8	10.7
2220+00	WB	8	12	4.8	4.8	10.7
2220+00	TL	8	12	4.8	4.8	10.7
2220+34	EB	10	12	6.0	6.0	13.3
2220+34	WB	10	12	6.0	6.0	13.3
2220+34	TL	10	12	6.0	6.0	13.3
2222+50	EB	6	12	3.6	3.6	8.0
2222+50	TL	6	12	3.6	3.6	8.0
2224+21	EB	12	12	7.2	7.2	16.0
2224+21	WB	12	12	7.2	7.2	16.0
2224+21	TL	12	12	7.2	7.2	16.0
2224+21	MED	12	8	4.8	4.8	10.7
2224+42	EB	12	12	7.2	7.2	16.0
2224+42	WB	12	12	7.2	7.2	16.0
2224+42	TL	12	12	7.2	7.2	16.0
2224+42	MED	12	8	4.8	4.8	10.7
2225+35	EB	8	13	5.2	5.2	11.6
2225+35	WB	8	13	5.2	5.2	11.6
2225+35	TL	8	12	4.8	4.8	10.7
2248+60	EB	8	12	4.8	4.8	10.7
2248+60	WB	8	12	4.8	4.8	10.7
2252+16	EB	10	12	6.0	6.0	13.3
2252+16	WB	10	12	6.0	6.0	13.3
SUBTOTAL				254.0	254.0	565.2
TOTAL				SEE RESURFACING SCHEDULE FOR PAY ITEM TOTAL		565

WB= WESTBOUND LANE
EB= EASTBOUND LANE
TL= TURN LANE
MED= MEDIAN

40600982 HMA SURFACE REMOVAL - BUTT JOINT					
LOCATION			LENGTH	WIDTH	HMA SURFACE REMOVAL - BUTT JOINT
STA.	SIDE	NAME			
	MAINLINE/LT/RT		FOOT	FOOT	SQ YD
2186+33.13	RT	RUSH ST.	5	28.8	16.0
2186+36.72	LT	PARK ST.	5	56.6	31.4
2193+42.35	LT	PEARL ST.	5	31.6	17.6
2194+05.22	RT	PEARL ST.	5	49.7	27.6
2198+82.09	RT	IL ROUTE 78	5	41.8	23.2
2202+45.96	RT	HUDSON ST.	5	28.0	15.6
2202+45.96	LT	HUDSON ST.	5	38.3	21.3
2213+04.24	RT	STOCKTON RD.	5	26.0	14.4
2213+07.79	LT	STOCKTON RD.	5	26.0	14.4
2267+82.31	LT	IL ROUTE 78	5	40.6	22.6
2267+91.88	RT	CURTISS RD.	5	23.4	13.0
SUBTOTAL					217.1
TOTAL					217

MODEL Dwg: 11-000 - 64P16 US 20 Stockton/64P16 Section (23_24)RS-6/CAD Sheets: D:\64P16\64P16-ent-quantities.dwg

SCHEDULE OF QUANTITIES

40800029 BITUMINOUS MATERIALS (TACK COAT)				
STA.	TYPE	SIDE	AREA	BITUMINOUS MATERIALS (TACK COAT)
		LT/RT	SQ FT	POUND
2215+40	HMA	LT	947.29	47.4
2230+28	HMA	LT	932.93	46.6
2235+23	HMA	LT	1198.16	59.9
2241+17	HMA	LT	565.82	28.3
2243+00	HMA	RT	1454.69	72.7
2246+95	HMA	LT	930.77	46.5
2248+40	HMA	LT	867.38	43.4
2254+76	HMA	RT	1349.05	67.5
2257+48	HMA	LT	584.14	29.2
2259+14	HMA	LT	882.94	44.1
SUBTOTAL				485.6
TOTAL				486

40800050 INCIDENTAL HMA SURFACING				
STA.	TYPE	SIDE	AREA	INCIDENTAL HMA SURFACING
		LT/RT	SQ FT	TON
2215+40	HMA	LT	947.29	16.2
2230+28	HMA	LT	932.93	16.0
2235+23	HMA	LT	1198.16	20.5
2241+17	HMA	LT	565.82	9.7
2243+00	HMA	RT	1454.69	24.9
2246+95	HMA	LT	930.77	15.9
2248+40	HMA	LT	867.38	14.8
2254+76	HMA	RT	1349.05	23.1
2257+48	HMA	LT	584.14	10.0
2259+14	HMA	LT	882.94	15.1
SUBTOTAL				166.2
TOTAL				166

44000158 HMA SURFACE REMOVAL, 2.25"			
STA.	TYPE	SIDE	HMA SURFACE REMOVAL 2.25"
		LT/RT	SQ YD
2215+40	HMA	LT	105.3
2230+28	HMA	LT	103.7
2235+23	HMA	LT	133.1
2241+17	HMA	LT	62.9
2243+00	HMA	RT	161.6
2247+00	HMA	LT	103.4
2248+40	HMA	LT	96.4
2254+76	HMA	RT	149.9
2257+48	HMA	LT	64.9
2259+14	HMA	LT	98.1
SUBTOTAL			1079.3
TOTAL			1079

48102100 AGGREGATE WEDGE SHOULDER, TYPE B						
LOCATION			SIDE	LENGTH	ENTRANCE & SIDE ROAD OMISSIONS	AGGREGATE WEDGE SHOULDER, TYPE B
STA.	TO	STA.	LT/RT	FOOT	FOOT	TON
2213+43.35	TO	2228+50.00	LT	1506.65	280.50	25.7
2228+50.00	TO	2274+00.00	LT/RT	4550.00	828.30	173.7
2267+82.31	LT	IL ROUTE 78	LT/RT	148.00		6.2
SUBTOTAL						205.6
TOTAL						206

56109210 WATER VALVES TO BE ADJUSTED			
LOCATION			WATER VALVES TO BE ADJUSTED
STA.	OFFSET FOOT	SIDE LT/RT	EACH
2193+23.04	30.32	LT	1
2193+51.70	33.61	LT	1
2202+85.24	0.18	RT	1
TOTAL			3

60255500 MANHOLE TO BE ADJUSTED				
LOCATION			MANHOLES TO BE ADJUSTED	COMMENTS
STA.	OFFSET FOOT	SIDE LT/RT	EACH	
2186+10.53	28.35	RT	0	NO ADJUSTMENT. PCC ENCASEMENT
2186+40.83	57.18	RT	0	NO ADJUSTMENT. PCC ENCASEMENT
2193+27.23	30.38	LT	1	
2193+34.55	22.52	LT	1	
2193+49.37	22.52	LT	1	
2193+93.37	22.98	RT	0	NO ADJUSTMENT. PCC ENCASEMENT
2198+66.14	87.99	RT	1	
2202+37.11	28.17	RT	1	
TOTAL			5	

60260100 INLETS TO BE ADJUSTED				
LOCATION			INLETS TO BE ADJUSTED	COMMENTS
STA.	TO	STA.	EACH	
2183+58.00	TO	2274+00.00	2	LOCATIONS TBD BY ENGINEER
TOTAL			2	

70107025 CHANGEABLE MESSAGE SIGN	
LOCATION	CHANGEABLE MESSAGE SIGN CAL DAY
LOCATIONS TBD BY ENGINEER	28
TOTAL	28

MODEL: D:\64P16\48102100\48102100_Schedule.qdw; FILE NAME: P:\2023\64P16_Schedule.qdw; SHEET: 03_24IRS-6\48102100_Schedule.qdw



USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
	DRAWN - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	15
			CONTRACT NO. 64P16	
			ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

70300100 SHORT TERM PAVEMENT MARKING							
LOCATION			LENGTH FOOT	SKIP-DASH YELLOW FOOT	SKIP-DASH WHITE FOOT	WHITE DIAGONALS FOOT	REMARKS
STA.	TO	STA.					
2183+58.00	TO	2184+80.21	122.2	24.4			TWO CENTERLINES FOR MEDIAN
2184+80.21	TO	2185+95.21	115.0	11.5	11.5		ONE CENTERLINE, ONE TURN LANE LINE
2186+75.72	TO	2188+75.65	199.9	20.0	20.0		ONE CENTERLINE, ONE TURN LANE LINE
2188+75.65	TO	2190+50.72	175.1	17.5			ONE CENTERLINE
2190+50.72	TO	2193+02.43	251.7	25.2	25.2		ONE CENTERLINE, ONE TURN LANE LINE
2194+45.36	TO	2196+42.79	197.4	39.4			TWO CENTERLINES FOR BI-DIRECTIONAL TURN LANES
2196+42.79	TO	2196+92.79	50.0	5.0	5.0		ONE CENTERLINE, ONE TURN LANE LINE
2196+92.79	TO	2198+47.79	155.0	15.5	31.0		ONE CENTERLINE, TWO TURN LANE LINES
2199+24.36	TO	2200+17.21	92.9	9.3	9.3		ONE CENTERLINE, ONE TURN LANE LINE
2200+17.21	TO	2201+17.21	100.0	10.0			ONE CENTERLINE
2201+17.21	TO	2201+77.12	59.9	6.0	6.0		ONE CENTERLINE, ONE TURN LANE LINE
2202+85.99	TO	2212+67.73	981.7	196.4			TWO CENTERLINES FOR BI-DIRECTIONAL TURN LANES
2213+45.20	TO	2214+90.20	145.0	14.5	14.5	2.8	ONE CENTERLINE, ONE TURN LANE LINE, DIAGONALS ON ONE SHOULDER
2214+90.20	TO	2218+75.13	384.9	77.0		7.6	TWO CENTERLINES FOR BI-DIRECTIONAL TURN LANES, DIAGONALS ON ONE SHOULDER
2218+75.13	TO	2220+90.13	215.0	21.5	21.5	4.4	ONE CENTERLINE, ONE TURN LANE LINE, DIAGONALS ON ONE SHOULDER
2222+01.11	TO	2224+51.11	250.0	50.0	25.0	5.2	TWO CENTERLINES FOR MEDIAN, ONE TURN LANE LINE, DIAGONALS ON ONE SHOULDER
2224+51.11	TO	2227+56.42	305.3	61.0		12.0	TWO CENTERLINES FOR MEDIAN, DIAGONALS ON TWO SHOULDERS
2227+56.42	TO	2258+58.98	3102.6	310.3		124.0	ONE CENTERLINE, DIAGONALS ON TWO SHOULDERS
2258+58.98	TO	2262+58.48	399.5	80.0		16.0	TWO CENTERLINES FOR MEDIAN, DIAGONALS ON TWO SHOULDERS
2262+58.48	TO	2267+36.48	478.0	95.6	47.8	19.2	TWO CENTERLINES FOR MEDIAN, ONE TURN LANE LINE, DIAGONALS ON TWO SHOULDERS
2268+33.97	TO	2273+27.94	494.0	98.8	49.4	20.0	TWO CENTERLINES FOR MEDIAN, ONE TURN LANE LINE, DIAGONALS ON TWO SHOULDERS
2273+27.94	TO	2274+00.00	72.1	7.2		3.2	ONE CENTERLINE, DIAGONALS ON TWO SHOULDERS
RUSH ST		2186+33.13	35.0	3.5	3.5		ONE CENTERLINE, ONE TURN LANE LINE
IL ROUTE 78		2198+82.09	170.0	17.0	17.0		ONE CENTERLINE, ONE TURN LANE LINE
IL ROUTE 78		2267+82.31	190.0	19.0		8.0	ONE CENTERLINE, DIAGONALS ON TWO SHOULDERS
SUBTOTAL FOR 1 APPLICATION				1235.6	286.7	222.4	
SUBTOTAL FOR 3 APPLICATIONS (AFTER MILLING, AFTER BINDER, AFTER SURFACE)				3706.8	860.1	667.2	
TOTAL					5234		

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS				
LOCATION			WHITE LETTERS & SYMBOLS SQ FT	REMARKS
STA.	OFFSET FT	SIDE LT/RT		
2185+00.21	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2185+75.21	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2186+56.18	45.5	RT	15.6	RUSH STREET - RIGHT TURN ARROW
2186+95.72	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2187+49.05	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2188+02.39	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2188+55.72	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2190+70.72	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2191+41.32	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2192+11.83	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2192+82.43	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2194+62.36	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2194+78.36	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2195+82.36	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2195+98.36	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2197+12.79	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2197+12.79	24.0	RT	15.6	US 20 - RIGHT TURN LANE ARROW
2197+65.29	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2197+65.29	24.0	RT	15.6	US 20 - RIGHT TURN LANE ARROW
2198+17.79	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2198+17.79	24.0	RT	15.6	US 20 - RIGHT TURN LANE ARROW
2199+00.00	88.0	RT	15.6	NB IL 78 - RIGHT TURN LANE ARROW
2199+00.00	138.0	RT	15.6	NB IL 78 - RIGHT TURN LANE ARROW
2199+00.00	188.0	RT	15.6	NB IL 78 - RIGHT TURN LANE ARROW
2199+42.36	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2199+97.12	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2201+27.12	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2201+67.12	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2203+02.99	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2203+18.99	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2204+62.99	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2204+78.99	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2206+22.99	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2206+38.99	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2207+43.03	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2207+59.03	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2209+03.03	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2209+19.03	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2210+63.03	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2210+79.03	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2212+23.22	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2212+39.22	0.0	RT	15.6	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2213+65.20	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2214+17.70	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2214+70.20	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2218+95.13	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2219+53.47	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2220+11.80	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2220+70.13	0.0	RT	15.6	US 20 - LEFT TURN LANE ARROW
2222+21.11	22.5	LT	15.6	US 20 - RIGHT TURN LANE ARROW
2222+91.11	22.5	LT	15.6	US 20 - RIGHT TURN LANE ARROW
2223+61.11	22.5	LT	15.6	US 20 - RIGHT TURN LANE ARROW
2224+31.11	22.5	LT	15.6	US 20 - RIGHT TURN LANE ARROW
2264+91.48	5.6	LT	15.6	US 20 - LEFT TURN LANE ARROW
2265+66.48	5.6	LT	15.6	US 20 - LEFT TURN LANE ARROW
2266+41.48	5.6	LT	15.6	US 20 - LEFT TURN LANE ARROW
2267+16.48	5.6	LT	15.6	US 20 - LEFT TURN LANE ARROW
2268+84.12	30.5	LT	15.6	US 20 - RIGHT TURN LANE ARROW
2269+51.12	29.5	LT	15.6	US 20 - RIGHT TURN LANE ARROW
2270+18.12	27.8	LT	15.6	US 20 - RIGHT TURN LANE ARROW
2270+85.12	26.1	LT	15.6	US 20 - RIGHT TURN LANE ARROW
SUBTOTAL			951.6	
TOTAL			952	

70300150 SHORT TERM PAVEMENT MARKING REMOVAL					
LOCATION			LENGTH FOOT	SHORT TERM PAVEMENT MARKING REMOVAL SQ FT	REMARKS
STA.	TO	STA.			
2183+58.00	TO	2184+80.21	122.2	8.1	TWO CENTERLINES FOR MEDIAN
2184+80.21	TO	2185+95.21	115.0	7.7	ONE CENTERLINE, ONE TURN LANE LINE
2186+75.72	TO	2188+75.65	199.9	13.3	ONE CENTERLINE, ONE TURN LANE LINE
2188+75.65	TO	2190+50.72	175.1	5.8	ONE CENTERLINE
2190+50.72	TO	2193+02.43	251.7	16.8	ONE CENTERLINE, ONE TURN LANE LINE
2194+45.36	TO	2196+42.79	197.4	13.1	TWO CENTERLINES FOR BI-DIRECTIONAL TURN LANES
2196+42.79	TO	2196+92.79	50.0	3.3	ONE CENTERLINE, ONE TURN LANE LINE
2196+92.79	TO	2198+47.79	155.0	15.5	ONE CENTERLINE, TWO TURN LANE LINES
2199+24.36	TO	2200+17.21	92.9	6.2	ONE CENTERLINE, ONE TURN LANE LINE
2200+17.21	TO	2201+17.21	100.0	3.3	ONE CENTERLINE
2201+17.21	TO	2201+77.12	59.9	4.0	ONE CENTERLINE, ONE TURN LANE LINE
2202+85.99	TO	2212+67.73	981.7	65.5	TWO CENTERLINES FOR BI-DIRECTIONAL TURN LANES
2213+45.20	TO	2214+90.20	145.0	10.6	ONE CENTERLINE, ONE TURN LANE LINE, DIAGONALS ON ONE SHOULDER
2214+90.20	TO	2218+75.13	384.9	28.2	TWO CENTERLINES FOR BI-DIRECTIONAL TURN LANES, DIAGONALS ON ONE SHOULDER
2218+75.13	TO	2220+90.13	215.0	15.8	ONE CENTERLINE, ONE TURN LANE LINE, DIAGONALS ON ONE SHOULDER
2222+01.11	TO	2224+51.11	250.0	26.7	TWO CENTERLINES FOR MEDIAN, ONE TURN LANE LINE, DIAGONALS ON ONE SHOULDER
2224+51.11	TO	2227+56.42	305.3	24.3	TWO CENTERLINES FOR MEDIAN, DIAGONALS ON TWO SHOULDERS
2227+56.42	TO	2258+58.98	3102.6	144.8	ONE CENTERLINE, DIAGONALS ON TWO SHOULDERS
2258+58.98	TO	2262+58.48	399.5	32.0	TWO CENTERLINES FOR MEDIAN, DIAGONALS ON TWO SHOULDERS
2262+58.48	TO	2267+36.48	478.0	54.2	TWO CENTERLINES FOR MEDIAN, ONE TURN LANE LINE, DIAGONALS ON TWO SHOULDERS
2268+33.97	TO	2273+27.94	494.0	56.1	TWO CENTERLINES FOR MEDIAN, ONE TURN LANE LINE, DIAGONALS ON TWO SHOULDERS
2273+27.94	TO	2274+00.00	72.1	3.5	ONE CENTERLINE, DIAGONALS ON TWO SHOULDERS
RUSH ST		2186+33.13	35.0	2.3	ONE CENTERLINE, ONE TURN LANE LINE
IL ROUTE 78		2198+82.09	170.0	11.3	ONE CENTERLINE, ONE TURN LANE LINE
IL ROUTE 78		2267+82.31	190.0	9.0	ONE CENTERLINE, DIAGONALS ON TWO SHOULDERS
SUBTOTAL				581.4	
TOTAL				581	

ONLY THE REMOVAL OF THE FINAL APPLICATION OF SHORT TERM PAVEMENT MARKING IS INCLUDED

MODEL: D:\p16\11\009 - 64P16 US 20 Stockroom\4P16 Section (23_24)RS-6\CAD Sheets\02\64P16-ent-schedule.xls



USER NAME = druholl
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 10/15/2021

DESIGNED - D. RUHOLL
 DRAWN - D. RUHOLL
 CHECKED - A. DORRELL
 DATE - 10/13/2021

REVISED - 10-15-2021
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	16
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"								
LOCATION		LENGTH	SOLID WHITE LINE	SOLID YELLOW LINE	SOLID DOUBLE YELLOW LINE	SKIP-DASH YELLOW	REMARKS	
STA.	TO	STA.	FOOT	FOOT	FOOT	FOOT		
2183+58.00	TO	2184+80.21	122.2		488.8		TWO DOUBLE YELLOW LINES IN MEDIAN	
2184+80.21	TO	2185+95.21	115.0		230.0		ONE DOUBLE YELLOW LINE	
2186+75.72	TO	2193+02.43	626.7		1253.4		ONE DOUBLE YELLOW LINE	
2194+45.36	TO	2196+42.79	197.4	394.8		98.8	TWO SOLID YELLOW, TWO SKIP-DASH YELLOW IN BI-DIRECTIONAL TURN LANE	
2196+42.79	TO	2198+37.79	195.0		390.0		ONE DOUBLE YELLOW LINE	
2199+22.36	TO	2201+77.12	254.8		509.6		ONE DOUBLE YELLOW LINE	
2202+85.99	TO	2212+67.73	981.7	1963.4		490.8	TWO SOLID YELLOW, TWO SKIP-DASH YELLOW IN BI-DIRECTIONAL TURN LANE	
2213+45.20	TO	2213+70.61	25.4		50.8		ONE DOUBLE YELLOW LINE	
2213+70.61	TO	2215+30.80	160.2	160.2	320.4		ONE WHITE EDGE LINE, ONE DOUBLE YELLOW LINE	
2215+30.80	TO	2215+90.88	60.1	120.2	240.4		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2215+90.88	TO	2218+40.78	249.9	499.8	999.6		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2218+40.78	TO	2220+19.38	178.6	357.2	357.2		TWO WHITE EDGELINES, ONE DOUBLE YELLOW LINE	
2220+19.38	TO	2220+90.13	70.8	70.8	141.6		ONE WHITE EDGLINE, ONE DOUBLE YELLOW LINE	
2220+90.13	TO	2221+99.12	109.0	109.0			ONE WHITE EDGLINE	
2221+99.12	TO	2222+17.51	18.4	18.4	73.6		ONE WHITE EDGE LINE, TWO DOUBLE YELLOW LINES IN MEDIAN	
2222+17.51	TO	2226+97.12	479.6	959.2	1918.4		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2226+97.12	TO	2227+56.42	59.3	118.6	118.6		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
2227+56.42	TO	2251+00.00	2343.6	4687.2		585.9	TWO WHITE EDGE LINES, ONE YELLOW SKIP-DASH CENTERLINE	
2251+00.00	TO	2258+58.98	759.0	1518.0	759.0	189.8	TWO WHITE EDGE LINES, ONE SOLID YELLOW LINE, ONE YELLOW SKIP-DASH CENTERLINE	
2258+58.98	TO	2259+45.15	86.2	172.4	172.4		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
2259+45.15	TO	2264+14.14	469.0	938.0	1876.0		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2264+14.14	TO	2265+79.84	165.7	331.4	331.4		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
2265+79.84	TO	2267+36.48	156.6	156.6	313.2		ONE WHITE EDGE LINE, ONE DOUBLE YELLOW LINE	
2267+36.48	TO	2267+60.94	24.5	24.5			ONE WHITE EDGE LINE	
2268+33.95	TO	2272+88.63	454.7	909.4	1818.8		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2272+88.63	TO	2274+00.00	111.4	222.8	222.8		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
RUSH ST		2186+33.13			67.0		ONE DOUBLE YELLOW LINE	
IL ROUTE 78		2198+82.09			336.0		ONE DOUBLE YELLOW LINE	
IL ROUTE 78		2267+82.31		205.5		33.7	TWO WHITE EDGE LINES, ONE SKIP-DASH YELLOW LINE	
SUBTOTAL			11579.2	3117.2	12230.0	1399.0		
TOTAL			28325					

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"					
LOCATION		LENGTH	SOLID WHITE LINE	SKIP-DASH WHITE	REMARKS
STA.	TO	STA.	FOOT	FOOT	
2184+80.21	TO	2185+95.21	115.0	115.0	ONE WHITE TURN LANE LINE
2186+75.72	TO	2188+75.72	200.0	200.0	ONE WHITE TURN LANE LINE
2190+50.72	TO	2193+02.43	251.7	251.7	ONE WHITE TURN LANE LINE
2196+42.79	TO	2196+92.79	50.0		ONE WHITE SKIP-DASH FOR TURN LANE (2' LINE WITH 4' SKIP)
2196+92.79	TO	2198+47.79	155.0	310.0	TWO WHITE TURN LANES
2199+24.36	TO	2200+17.12	92.8	92.8	ONE WHITE TURN LANE LINE
2201+17.12	TO	2201+77.12	60.0	60.0	ONE WHITE TURN LANE LINE
2213+45.20	TO	2214+90.20	145.0	145.0	ONE WHITE TURN LANE LINE
2218+75.13	TO	2220+90.13	215.0	215.0	ONE WHITE TURN LANE LINE
2222+01.11	TO	2224+51.11	250.0	250.0	ONE WHITE TURN LANE LINE
2262+58.48	TO	2264+71.48	213.0		ONE WHITE SKIP-DASH FOR TURN LANE (2' LINE WITH 8' SKIP)
2264+71.48	TO	2267+36.48	265.0	265.0	ONE WHITE TURN LANE LINE
2268+61.79	TO	2271+05.12	243.3	243.3	ONE WHITE TURN LANE LINE
2271+05.12	TO	2273+27.94	222.8		ONE WHITE SKIP-DASH FOR TURN LANE (2' LINE WITH 8' SKIP)
IL ROUTE 78		2198+82.09		384.0	ONE WHITE TURN LANE LINE AND TWO PAINTED ISLANDS
IL ROUTE 78		2267+82.31		529.9	THREE PAINTED ISLANDS
SUBTOTAL			3061.7	103.9	
TOTAL			3166		

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"				
LOCATION		SOLID YELLOW LINE	SOLID WHITE LINE	REMARKS
STA.	TO	FOOT	FOOT	
2183+58.00	TO	2184+51.57	30.6	DIAGONALS IN MEDIAN
2198+27.59	TO	2198+62.09		109.5 WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2198+94.09	TO	2199+36.51		80.8 WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2215+10.13	TO	2218+61.49	115.5	DIAGONALS IN MEDIAN
2221+99.12	TO	2227+28.29	116.2	DIAGONALS IN MEDIAN
2259+13.05	TO	2264+45.40	114.2	DIAGONALS IN MEDIAN
2266+30.58	TO	2267+45.89		134.0 WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2267+32.47	TO	2267+65.82		88.0 WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2268+03.36	TO	2268+45.97		100.2 WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2268+33.95	TO	2273+51.04	128.9	DIAGONALS IN MEDIAN
SUBTOTAL		505.4	512.5	
TOTAL		1018		

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"		
LOCATION	SOLID WHITE LINE	REMARKS
STA.	FOOT	
2186+35.17	40.7	RUSH STREET STOP BAR
2198+37.79	12.0	US 20 STOP BAR - LT TURN LANE
2198+47.24	12.0	US 20 STOP BAR - RIGHT TURN LANE
2198+47.79	12.0	US 20 STOP BAR
2198+82.79	12.0	IL ROUTE 78 STOP BAR
2199+15.89	18.0	IL ROUTE 78 STOP BAR - RIGHT TURN LANE
2199+22.36	12.0	US 20 STOP BAR - LT TURN LANE
2199+22.36	12.0	US 20 STOP BAR
2213+05.39	15.0	STOCKTON RD STOP BAR
2213+07.65	15.0	STOCKTON RD STOP BAR
2267+24.16	16.5	IL ROUTE 78 STOP BAR - RIGHT TURN LANE
2267+72.94	12.0	IL ROUTE 78 STOP BAR
SUBTOTAL		189.2
TOTAL		189

MODEL: D:\6416 US 20 Stockton\6416_Sched.qdw; FILE NAME: P:\03E3411\W09 - 6416 US 20 Stockton\6416_Sched.qdw



USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
PLOT SCALE = 100,0000' / in.	DRAWN - D. RUHOLL	REVISED -
PLOT DATE = 10/15/2021	CHECKED - A. DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	17
CONTRACT NO. 64P16			ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS				
STA.	LOCATION		LETTERS & SYMBOLS	REMARKS
	OFFSET	SIDE		
	FT	LT/RT	SQ FT	
2185+00.21	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2185+75.21	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2186+56.18	45.5	RT	19.5	RUSH STREET - RIGHT TURN ARROW
2186+95.72	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2187+49.05	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2188+02.39	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2188+55.72	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2190+70.72	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2191+41.32	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2192+11.83	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2192+82.43	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2194+62.36	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2194+78.36	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2195+82.36	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2195+98.36	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2197+12.79	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2197+12.79	24.0	RT	19.5	US 20 - RIGHT TURN LANE ARROW
2197+65.29	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2197+65.29	24.0	RT	19.5	US 20 - RIGHT TURN LANE ARROW
2198+17.79	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2198+17.79	24.0	RT	19.5	US 20 - RIGHT TURN LANE ARROW
2199+00.00	88.0	RT	19.5	NB IL 78 - RIGHT TURN LANE ARROW
2199+00.00	138.0	RT	19.5	NB IL 78 - RIGHT TURN LANE ARROW
2199+00.00	188.0	RT	19.5	NB IL 78 - RIGHT TURN LANE ARROW
2199+42.36	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2199+97.12	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2201+27.12	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2201+67.12	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2203+02.99	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2203+18.99	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2204+62.99	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2204+78.99	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2206+22.99	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2206+38.99	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2207+43.03	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2207+59.03	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2209+03.03	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2209+19.03	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2210+63.03	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2210+79.03	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2212+23.22	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2212+39.22	0.0	RT	19.5	US 20 - BI-DIRECTIONAL TURN LANE ARROW
2213+65.20	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2214+17.70	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2214+70.20	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2218+95.13	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2219+53.47	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2220+11.80	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2220+70.13	0.0	RT	19.5	US 20 - LEFT TURN LANE ARROW
2222+21.11	22.5	LT	19.5	US 20 - RIGHT TURN LANE ARROW
2222+91.11	22.5	LT	19.5	US 20 - RIGHT TURN LANE ARROW
2223+61.11	22.5	LT	19.5	US 20 - RIGHT TURN LANE ARROW
2224+31.11	22.5	LT	19.5	US 20 - RIGHT TURN LANE ARROW
2264+91.48	5.6	LT	19.5	US 20 - LEFT TURN LANE ARROW
2265+66.48	5.6	LT	19.5	US 20 - LEFT TURN LANE ARROW
2266+41.48	5.6	LT	19.5	US 20 - LEFT TURN LANE ARROW
2267+16.48	5.6	LT	19.5	US 20 - LEFT TURN LANE ARROW
2268+84.12	30.5	LT	19.5	US 20 - RIGHT TURN LANE ARROW
2269+51.12	29.5	LT	19.5	US 20 - RIGHT TURN LANE ARROW
2270+18.12	27.8	LT	19.5	US 20 - RIGHT TURN LANE ARROW
2270+85.12	26.1	LT	19.5	US 20 - RIGHT TURN LANE ARROW
SUBTOTAL			1189.5	
TOTAL			1190	

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"									
LOCATION				LENGTH	SOLID WHITE LINE	SOLID YELLOW LINE	SOLID DOUBLE YELLOW	SKIP-DASH YELLOW	REMARKS
STA.	TO	STA.	FOOT	FOOT	FOOT	FOOT	FOOT		
2183+58.00	TO	2184+80.21	122.2			488.8		TWO DOUBLE YELLOW LINES IN MEDIAN	
2184+80.21	TO	2185+95.21	115.0			230.0		ONE DOUBLE YELLOW LINE	
2186+75.72	TO	2193+02.43	626.7			1253.4		ONE DOUBLE YELLOW LINE	
2194+45.36	TO	2196+42.79	197.4		394.8		98.8	TWO SOLID YELLOW AND TWO SKIP-DASH YELLOW IN BI-DIRECTIONAL TURN LANE	
2196+42.79	TO	2198+37.79	195.0			390.0		ONE DOUBLE YELLOW LINE	
2199+22.36	TO	2201+77.12	254.8			509.6		ONE DOUBLE YELLOW LINE	
2202+85.99	TO	2212+67.73	981.7		1963.4		490.8	TWO SOLID YELLOW AND TWO SKIP-DASH YELLOW IN BI-DIRECTIONAL TURN LANE	
2213+45.20	TO	2213+70.61	25.4			50.8		ONE DOUBLE YELLOW LINE	
2213+70.61	TO	2215+30.80	160.2	160.2		320.4		ONE WHITE EDGE LINE, ONE DOUBLE YELLOW LINE	
2215+30.80	TO	2215+90.88	60.1	120.2		240.4		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2215+90.88	TO	2218+40.78	249.9	499.8		999.6		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2218+40.78	TO	2220+19.38	178.6	357.2		357.2		TWO WHITE EDGELINES, ONE DOUBLE YELLOW LINE	
2220+19.38	TO	2220+90.13	70.8	70.8		141.6		ONE WHITE EDGLINE, ONE DOUBLE YELLOW LINE	
2220+90.13	TO	2221+99.12	109.0	109.0				ONE WHITE EDGLINE	
2221+99.12	TO	2222+17.51	18.4	18.4		73.6		ONE WHITE EDGE LINE, TWO DOUBLE YELLOW LINES IN MEDIAN	
2222+17.51	TO	2226+97.12	479.6	959.2		1918.4		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2226+97.12	TO	2227+56.42	59.3	118.6		118.6		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
2227+56.42	TO	2251+00.00	2343.6	4687.2			585.9	TWO WHITE EDGE LINES, ONE YELLOW SKIP-DASH CENTERLINE	
2251+00.00	TO	2258+58.98	759.0	1518.0	759.0		189.8	TWO WHITE EDGE LINES, ONE SOLID YELLOW LINE, ONE YELLOW SKIP-DASH CENTERLINE	
2258+58.98	TO	2259+45.15	86.2	172.4		172.4		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
2259+45.15	TO	2264+14.14	469.0	938.0		1876.0		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2264+14.14	TO	2265+79.84	165.7	331.4		331.4		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
2265+79.84	TO	2267+36.48	156.6	156.6		313.2		ONE WHITE EDGE LINE, ONE DOUBLE YELLOW LINE	
2267+36.48	TO	2267+60.94	24.5	24.5				ONE WHITE EDGE LINE	
2268+33.95	TO	2272+88.63	454.7	909.4		1818.8		TWO WHITE EDGE LINES, TWO DOUBLE YELLOW LINES IN MEDIAN	
2272+88.63	TO	2274+00.00	111.4	222.8		222.8		TWO WHITE EDGE LINES, ONE DOUBLE YELLOW LINE	
RUSH ST			2186+33.13			67.0		ONE DOUBLE YELLOW LINE	
IL ROUTE 78			2198+82.09			336.0		ONE DOUBLE YELLOW LINE	
IL ROUTE 78			2267+82.31	205.5			33.7	TWO WHITE EDGE LINES, ONE SKIP-DASH YELLOW LINE	
SUBTOTAL				11579.2	3117.2	12230.0	1399.0		
TOTAL				28325					

78011045 GROOVING FOR RECESSED PAVEMENT MARKING 9"						
LOCATION			LENGTH	SOLID WHITE LINE	SKIP-DASH WHITE	REMARKS
STA.	TO	STA.	FOOT	FOOT	FOOT	
2184+80.21	TO	2185+95.21	115.0	115.0		ONE WHITE TURN LANE LINE
2186+75.72	TO	2188+75.72	200.0	200.0		ONE WHITE TURN LANE LINE
2190+50.72	TO	2193+02.43	251.7	251.7		ONE WHITE TURN LANE LINE
2196+42.79	TO	2196+92.79	50.0		16.7	ONE WHITE SKIP-DASH FOR TURN LANE (2' LINE WITH 4' SKIP)
2196+92.79	TO	2198+47.79	155.0	310.0		TWO WHITE TURN LANES
2199+24.36	TO	2200+17.12	92.8	92.8		ONE WHITE TURN LANE LINE
2201+17.12	TO	2201+77.12	60.0	60.0		ONE WHITE TURN LANE LINE
2213+45.20	TO	2214+90.20	145.0	145.0		ONE WHITE TURN LANE LINE
2218+75.13	TO	2220+90.13	215.0	215.0		ONE WHITE TURN LANE LINE
2222+01.11	TO	2224+51.11	250.0	250.0		ONE WHITE TURN LANE LINE
2262+58.48	TO	2264+71.48	213.0		42.6	ONE WHITE SKIP-DASH FOR TURN LANE (2' LINE WITH 8' SKIP)
2264+71.48	TO	2267+36.48	265.0	265.0		ONE WHITE TURN LANE LINE
2268+61.79	TO	2271+05.12	243.3	243.3		ONE WHITE TURN LANE LINE
2271+05.12	TO	2273+27.94	222.8		44.6	ONE WHITE SKIP-DASH FOR TURN LANE (2' LINE WITH 8' SKIP)
IL ROUTE 78			2198+82.09	384.0		ONE WHITE TURN LANE LINE AND TWO PAINTED ISLANDS
IL ROUTE 78			2267+82.31	529.9		THREE PAINTED ISLANDS
SUBTOTAL				3061.7	103.9	
TOTAL				3166		

MODEL: D:\p4\11\11000 - 64P16 US 20 - Section\64P16 Section (23_24)RS-6\CAD_Sheets\78011045.dwg
 FILE NAME: P:\2023\411\11000 - 64P16 US 20 - Section\64P16 Section (23_24)RS-6\CAD_Sheets\78011045.dwg



USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
PLOT SCALE = 100,0000' / in.	DRAWN - D. RUHOLL	REVISED -
PLOT DATE = 10/15/2021	CHECKED - A. DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	18
CONTRACT NO. 64P16				
ILLINOIS / FED. AID PROJECT				

SCHEDULE OF QUANTITIES

78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13"					
LOCATION			SOLID YELLOW LINE	SOLID WHITE LINE	REMARKS
STA.	TO	STA.	FOOT	FOOT	
2183+58.00	TO	2184+51.57	30.6		DIAGONALS IN MEDIAN
2198+27.59	TO	2198+62.09		109.5	WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2198+94.09	TO	2199+36.51		80.8	WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2215+10.13	TO	2218+61.49	115.5		DIAGONALS IN MEDIAN
2221+99.12	TO	2227+28.29	116.2		DIAGONALS IN MEDIAN
2259+13.05	TO	2264+45.40	114.2		DIAGONALS IN MEDIAN
2266+30.58	TO	2267+45.89		134.0	WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2267+32.47	TO	2267+65.82		88.0	WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2268+03.36	TO	2268+45.97		100.2	WHITE DIAGONALS FOR IL ROUTE 78 PAINTED ISLAND
2268+33.95	TO	2273+51.04	128.9		DIAGONALS IN MEDIAN
SUBTOTAL			505.4	512.5	
TOTAL			1018		

78011125 GROOVING FOR RECESSED PAVEMENT MARKING 25"		
LOCATION	SOLID WHITE LINE	REMARKS
STA.	FOOT	
2186+35.17	40.7	RUSH STREET STOP BAR
2198+37.79	12.0	US 20 STOP BAR - LT TURN LANE
2198+47.24	12.0	US 20 STOP BAR - RIGHT TURN LANE
2198+47.79	12.0	US 20 STOP BAR
2198+82.79	12.0	IL ROUTE 78 STOP BAR
2199+15.89	18.0	IL ROUTE 78 STOP BAR - RIGHT TURN LANE
2199+22.36	12.0	US 20 STOP BAR - LT TURN LANE
2199+22.36	12.0	US 20 STOP BAR
2213+05.39	15.0	STOCKTON RD STOP BAR
2213+07.65	15.0	STOCKTON RD STOP BAR
2267+24.16	16.5	IL ROUTE 78 STOP BAR - RIGHT TURN LANE
2267+72.94	12.0	IL ROUTE 78 STOP BAR
SUBTOTAL		189.2
TOTAL		189

78100100 RAISED REFLECTIVE PAVEMENT MARKER					
LOCATION			LENGTH	ONE-WAY CRYSTAL	TWO-WAY AMBER
STA.	TO	STA.	FOOT	EACH	EACH
2183+58.00	TO	2184+80.21	122.21		11
2184+80.21	TO	2185+95.21	115.00	7	9
2186+75.72	TO	2188+75.72	200.00	11	15
2188+75.72	TO	2190+50.72	175.00		8
2190+50.72	TO	2193+02.43	251.71	14	19
2194+45.36	TO	2196+42.78	197.42		12
2196+42.78	TO	2196+92.92	50.14		5
2196+92.92	TO	2198+47.78	154.86	18	12
2199+22.36	TO	2200+17.11	94.75	6	9
2200+17.11	TO	2201+17.11	100.00		6
2201+17.11	TO	2201+77.11	60.00	4	4
2202+85.99	TO	2212+67.73	981.74		52
2213+45.13	TO	2214+90.20	145.07	8	13
2214+90.20	TO	2218+75.13	384.93		29
2218+75.13	TO	2220+90.13	215.00	12	16
2221+99.12	TO	2224+51.10	251.98	14	14
2224+51.10	TO	2227+56.42	305.32		18
2227+56.42	TO	2258+58.98	3102.56		39
2258+58.98	TO	2262+58.48	399.50		20
2262+58.48	TO	2264+71.48	213.00		16
2264+71.48	TO	2267+36.48	265.00	14	20
2268+03.36	TO	2268+33.95	30.59	3	
2268+33.95	TO	2271+05.12	271.17	14	14
2271+05.12	TO	2274+00.00	294.88		14
NB IL ROUTE 78			168.02	9	14
SUBTOTAL				134	389
TOTAL				523	

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL					
LOCATION			LENGTH	ONE-WAY CRYSTAL	TWO-WAY AMBER
STA.	TO	STA.	FOOT	EACH	EACH
2183+58.00	TO	2184+80.21	122.21		11
2184+80.21	TO	2185+95.21	115.00	7	9
2186+75.72	TO	2188+75.72	200.00	11	15
2188+75.72	TO	2190+50.72	175.00		8
2190+50.72	TO	2193+02.43	251.71	14	19
2194+45.36	TO	2196+42.78	197.42		12
2196+42.78	TO	2196+92.92	50.14		5
2196+92.92	TO	2198+47.78	154.86	18	12
2199+22.36	TO	2200+17.11	94.75	6	9
2200+17.11	TO	2201+17.11	100.00		6
2201+17.11	TO	2201+77.11	60.00	4	4
2202+85.99	TO	2212+67.73	981.74		52
2213+45.13	TO	2214+90.20	145.07	8	13
2214+90.20	TO	2218+75.13	384.93		29
2218+75.13	TO	2220+90.13	215.00	12	16
2221+99.12	TO	2224+51.10	251.98	14	14
2224+51.10	TO	2227+56.42	305.32		18
2227+56.42	TO	2258+58.98	3102.56		39
2258+58.98	TO	2262+58.48	399.50		20
2262+58.48	TO	2264+71.48	213.00		16
2264+71.48	TO	2267+36.48	265.00	14	20
2268+03.36	TO	2268+33.95	30.59	3	
2268+33.95	TO	2271+05.12	271.17	14	14
2271+05.12	TO	2274+00.00	294.88		14
NB IL ROUTE 78			168.02	9	14
SUBTOTAL				134	389
TOTAL				523	

X0324380 REMOVE AND REPLACE LID		
LOCATION	SIDE	REMOVE AND REPLACE LID
	LT/RT	EACH
2188+29.37	RT	1
2188+29.37	LT	1
2190+79.37	RT	1
2190+79.37	LT	1
2193+36.37	RT	1
2193+93.12	LT	1
2195+03.37	RT	1
2195+85.17	RT	1
2195+85.36	LT	1
2202+28.82	RT	1
TOTAL		10

X4400501 COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET		
LOCATION	SIDE	CC&G REMOVAL AND REPLACEMENT
	LT/RT	FOOT
2192+57.09	RT	4.0
2194+82.90	RT	6.0
2194+82.90	LT	6.0
2199+82.08	RT	4.0
2199+90.66	RT	4.0
SUBTOTAL		24.0
TOTAL		24

MODEL: D:\p4\11\11009 - 64P16 US 20 Stockton\64P16 Section (23, 24)RS-6\CAD Sheets\01D564P16.sht-schedule quantities.dwg

BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-1180 FAX: 217-245-1189
 IL DESIGN FIRM REGISTRATION NO. 184-000832

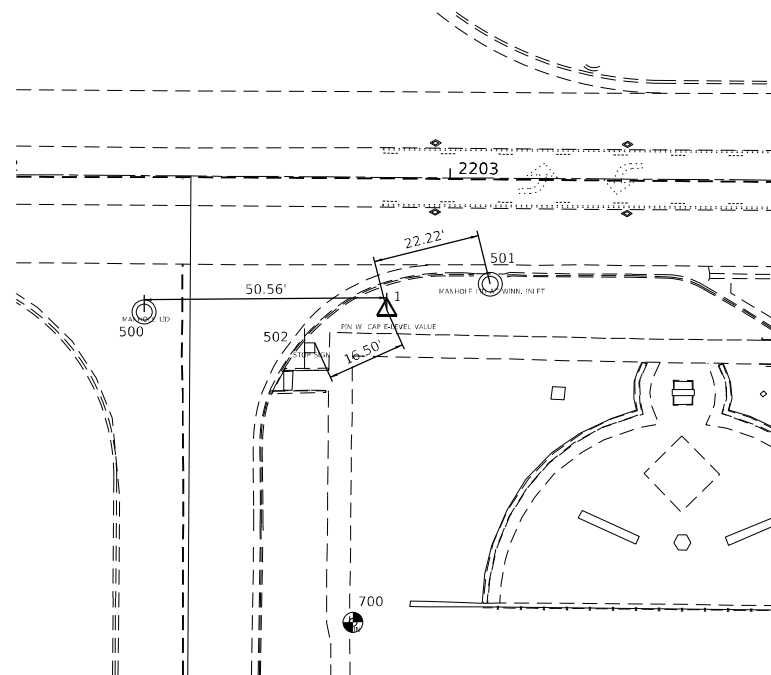
USER NAME = drunroll	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
	DRAWN - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET 7 OF 7 SHEETS STA. TO STA.

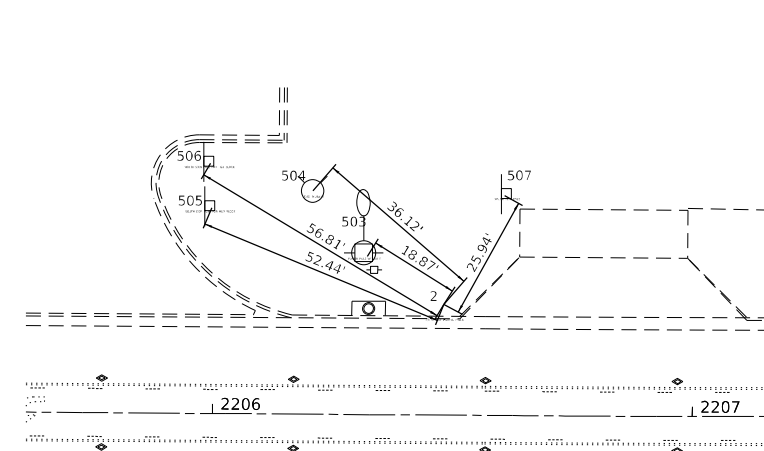
F.A.P. RTE. 301	SECTION (23,24)RS-6	COUNTY JO DAVIESS	TOTAL SHEETS 48	SHEET NO. 19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P16	

ALIGNMENT, TIES, AND BENCHMARKS



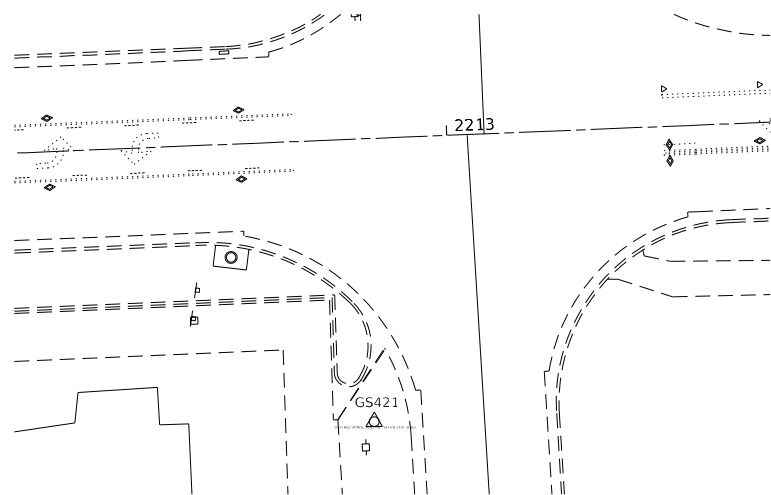
**CONTROL POINT #1
PIN W/CAP E-LEVEL VALUE**

NOT TO SCALE



**CONTROL POINT #2
PIN W/CAP E-LEVEL VALUE**

NOT TO SCALE



NGS VERTICAL MONUMENT DISK

NOT TO SCALE

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	2072646.7880	2340167.4600	US20_JOD	2202+36.4101	28.402' RT	MANHOLE LID
501	2072652.5710	2340239.5820	US20_JOD	2203+08.4885	22.0987' RT	MANHOLE LID
502	2072639.3460	2340201.9440	US20_JOD	2202+70.9469	35.595' RT	SIGN
503	2072706.0560	2340562.7560	US20_JOD	2206+31.2680	33.7173' LT	POWER POLE WITH LIGHT
504	2072718.9370	2340552.2080	US20_JOD	2206+20.6273	46.5219' LT	FIRE HYDRANT
505	2072715.8500	2340530.6460	US20_JOD	2205+99.0882	43.2793' LT	SIGN, END
506	2072725.1200	2340530.4600	US20_JOD	2205+98.8353	52.5478' LT	SIGN, END
507	2072718.4140	2340592.4920	US20_JOD	2206+60.9431	46.2873' LT	SIGN, END
508	2072711.4300	2340427.1970	US20_JOD	2204+95.6738	38.1129' LT	SIGN, END
509	2072720.0190	2340427.2090	US20_JOD	2204+95.6238	46.7017' LT	SIGN, END

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USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
PLOT SCALE = 40,0000 * / in.	DRAWN - D. RUHOLL	REVISED -
PLOT DATE = 10/15/2021	CHECKED - A. DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

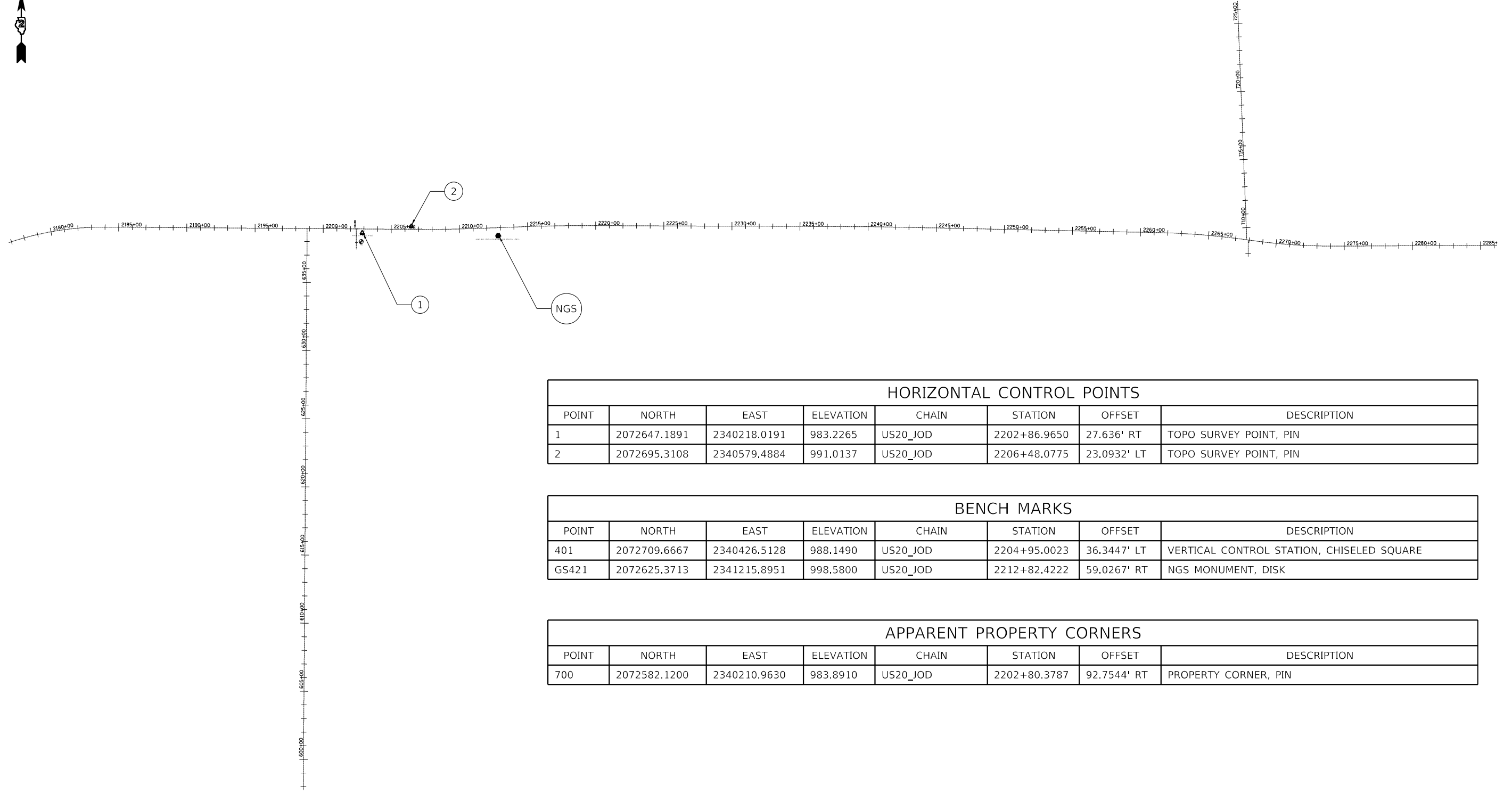
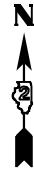
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	20
				CONTRACT NO. 64P16
ILLINOIS FED. AID PROJECT				

ALIGNMENT, TIES, AND BENCHMARKS



HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2072647.1891	2340218.0191	983.2265	US20_JOD	2202+86.9650	27.636' RT	TOPO SURVEY POINT, PIN
2	2072695.3108	2340579.4884	991.0137	US20_JOD	2206+48.0775	23.0932' LT	TOPO SURVEY POINT, PIN

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	2072709.6667	2340426.5128	988.1490	US20_JOD	2204+95.0023	36.3447' LT	VERTICAL CONTROL STATION, CHISELED SQUARE
GS421	2072625.3713	2341215.8951	998.5800	US20_JOD	2212+82.4222	59.0267' RT	NGS MONUMENT, DISK

APPARENT PROPERTY CORNERS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	2072582.1200	2340210.9630	983.8910	US20_JOD	2202+80.3787	92.7544' RT	PROPERTY CORNER, PIN

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USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
PLOT SCALE = 100,0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	21
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

ALIGNMENT, TIES, AND BENCHMARKS

CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
US20_JOD	US20_JOD_3	S20_JOD_3	1	2	3
US20_JOD	US20_JOD_6	S20_JOD_6	1	2	3
US20_JOD	US20_JOD_9	S20_JOD_9	1	2	3
US20_JOD	US20_JOD_12	S20_JOD_12	1	2	3
US20_JOD	US20_JOD_15	S20_JOD_15	1	2	3
US20_JOD	US20_JOD_18	S20_JOD_18	1	2	3
US20_JOD	US20_JOD_21	S20_JOD_21	1	2	3
US20_JOD	US20_JOD_24	S20_JOD_24	1	2	3
US20_JOD	US20_JOD_27	S20_JOD_27	1	2	3
US20_JOD	US20_JOD_32	S20_JOD_32	1	2	3
US20_JOD	US20_JOD_35	S20_JOD_35	1	2	3

Chain CURTISSRD contains:
K251002 K251003

Beginning chain CURTISSRD description

Point K251002 N 2,072,469.1153 E 2,346,720.4424 Sta 98+75.0000

Course from K251002 to K251003 359° 37' 39.0857" Dist 125.0000'

Point K251003 N 2,072,594.1126 E 2,346,719.6297 Sta 100+00.0000

Ending chain CURTISSRD description

Chain HUDSONST contains:
1000 1001

Beginning chain HUDSONST description

Point 1000 N 2,072,525.1332 E 2,340,175.5012 Sta 8+50.0000

Course from 1000 to 1001 359° 58' 41.4709" Dist 150.0000'

Point 1001 N 2,072,675.1331 E 2,340,175.4441 Sta 10+00.0000

Ending chain HUDSONST description

Chain IL78_JODAVIESS contains:

CUR B0901480 B090269 B090270 CUR B0901510 B090273 CUR B0901530 B090276 CUR B09-01550 B090279 CUR B0901570 B090282 CUR B0901590 CUR B0901600 CUR B0901610 CUR B-0901620 CUR B0901630 CUR B0901640 B090294 CUR B0901660 CUR B0901670 B090299 CUR-B0901690 CUR B0901700 CUR B0901710 CUR B0901720 CUR B0901730 B090310 B090311 B-090312 B090313 B090314 CUR B0901790 CUR B0901800 B090319

Beginning chain IL78_JODAVIESS description

Curve Data

Curve B0901480
P.I. Station 1+51.3310 N 2,014,457.7825 E 2,341,058.0239
Delta = 1° 46' 52.9729" (RT)
Degree = 0° 35' 19.0277"
Tangent = 151.3309'
Length = 302.6375'
Radius = 9,733.9362'
External = 1.1763'
Long Chord = 302.6253'
Mid. Ord. = 1.1761'
P.C. Station 0+00.0000 N 2,014,340.9406 E 2,341,154.1957
P.T. Station 3+02.6375 N 2,014,577.5576 E 2,340,965.5307
C.C. N 2,020,526.9188 E 2,348,669.7255

Course from PT B0901480 to B090269 322° 19' 25.7963" Dist 1,024.8645'

Point B090269 N 2,015,388.7152 E 2,340,339.1357 Sta 13+27.5021

Course from B090269 to B090270 322° 15' 06.2685" Dist 802.6215'

Point B090270 N 2,016,023.3546 E 2,339,847.7763 Sta 21+30.1235

Course from B090270 to PC B0901510 322° 17' 57.6998" Dist 2,288.3665'

Curve Data

Curve B0901510
P.I. Station 48+57.0351 N 2,018,180.9326 E 2,338,180.1720
Delta = 0° 45' 57.1840" (LT)
Degree = 0° 05' 14.3605"
Tangent = 438.5450'
Length = 877.0770'
Radius = 65,614.0909'
External = 1.4655'
Long Chord = 877.0705'
Mid. Ord. = 1.4655'
P.C. Station 44+18.4901 N 2,017,833.9484 E 2,338,448.3581
P.T. Station 52+95.5671 N 2,018,524.3010 E 2,337,907.3719
C.C. N 1,977,708.5787 E 2,286,533.3927

Course from PT B0901510 to B090273 321° 32' 00.5158" Dist 699.1796'

Point B090273 N 2,019,071.7388 E 2,337,472.4422 Sta 59+94.7467

Course from B090273 to PC B0901530 321° 28' 51.4610" Dist 3,534.3654'

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USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED - 10-15-2021
	DRAWN - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - A. DORRELL	REVISED -
PLOT DATE = 10/15/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	22
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

Curve Data

Curve B0901530
P.I. Station 97+73.0837 N 2,022,027.9145 E 2,335,119.3896
Delta = 26° 58' 46.8240" (RT)
Degree = 5° 38' 01.4947"
Tangent = 243.9717'
Length = 478.8938'
Radius = 1,017.0099'
External = 28.8540'
Long Chord = 474.4816'
Mid. Ord. = 28.0580'
P.C. Station 95+29.1121 N 2,021,837.0307 E 2,335,271.3290
P.T. Station 100+08.0059 N 2,022,266.9549 E 2,335,070.5852
C.C. N 2,022,470.3987 E 2,336,067.0388

Course from PT B0901530 to B090276 348° 27' 38.2850" Dist 591.8503'

Point B090276 N 2,022,846.8425 E 2,334,952.1908 Sta 105+99.8562

Course from B090276 to PC B0901550 348° 13' 51.7816" Dist 627.1230'

Curve Data

Curve B0901550
P.I. Station 114+00.4333 N 2,023,630.5898 E 2,334,788.9007
Delta = 7° 39' 26.7554" (LT)
Degree = 2° 12' 38.2620"
Tangent = 173.4541'
Length = 346.3917'
Radius = 2,591.8323'
External = 5.7976'
Long Chord = 346.1339'
Mid. Ord. = 5.7846'
P.C. Station 112+26.9792 N 2,023,460.7821 E 2,334,824.2793
P.T. Station 115+73.3708 N 2,023,794.1691 E 2,334,731.2107
C.C. N 2,022,932.1376 E 2,332,286.9323

Course from PT B0901550 to B090279 340° 34' 25.0262" Dist 359.2913'

Point B090279 N 2,024,133.0058 E 2,334,611.7120 Sta 119+32.6621

Course from B090279 to PC B0901570 340° 21' 45.8092" Dist 337.0485'

Curve Data

Curve B0901570
P.I. Station 126+82.2766 N 2,024,839.0219 E 2,334,359.7933
Delta = 3° 47' 27.1380" (RT)
Degree = 0° 27' 34.5378"
Tangent = 412.5659'
Length = 824.8308'
Radius = 12,466.6118'
External = 6.8248'
Long Chord = 824.6804'
Mid. Ord. = 6.8211'
P.C. Station 122+69.7106 N 2,024,450.4512 E 2,334,498.4420
P.T. Station 130+94.5415 N 2,025,235.9092 E 2,334,247.1383
C.C. N 2,028,640.0354 E 2,346,239.9835

Course from PT B0901570 to B090282 344° 09' 12.9473" Dist 2,609.0711'

Point B090282 N 2,027,745.8282 E 2,333,534.7068 Sta 157+03.6126

Course from B090282 to PC B0901590 343° 52' 25.1923" Dist 279.9316'

Curve Data

Curve B0901590
P.I. Station 161+95.1470 N 2,028,218.0215 E 2,333,398.1800
Delta = 11° 52' 41.6576" (LT)
Degree = 2° 49' 00.5741"
Tangent = 211.6028'
Length = 421.6887'
Radius = 2,034.0545'
External = 10.9769'
Long Chord = 420.9340'
Mid. Ord. = 10.9180'
P.C. Station 159+83.5442 N 2,028,014.7450 E 2,333,456.9540
P.T. Station 164+05.2329 N 2,028,404.8477 E 2,333,298.8236
C.C. N 2,027,449.7736 E 2,331,502.9363

Course from PT B0901590 to PC B0901600 331° 59' 43.5347" Dist 3,238.7154'

Curve Data

Curve B0901600
P.I. Station 198+04.1008 N 2,031,405.7426 E 2,331,702.9122
Delta = 17° 37' 05.8329" (RT)
Degree = 5° 32' 39.2186"
Tangent = 160.1525'
Length = 317.7771'
Radius = 1,033.4313'
External = 12.3359'
Long Chord = 316.5266'
Mid. Ord. = 12.1904'
P.C. Station 196+43.9484 N 2,031,264.3424 E 2,331,778.1105
P.T. Station 199+61.7255 N 2,031,563.2709 E 2,331,674.0393
C.C. N 2,031,749.5818 E 2,332,690.5375

Curve Data

Curve B0901610
P.I. Station 200+52.0718 N 2,031,652.1369 E 2,331,657.7514
Delta = 9° 49' 06.2134" (RT)
Degree = 5° 26' 49.5226"
Tangent = 90.3463'
Length = 180.2502'
Radius = 1,051.8604'
External = 3.8729'
Long Chord = 180.0298'
Mid. Ord. = 3.8587'
P.C. Station 199+61.7255 N 2,031,563.2709 E 2,331,674.0393
P.T. Station 201+41.9757 N 2,031,742.4788 E 2,331,656.8559
C.C. N 2,031,752.9043 E 2,332,708.6646

Course from PT B0901610 to PC B0901620 359° 25' 55.5809" Dist 1,601.2200'

Curve Data

Curve B0901620
P.I. Station 219+31.4194 N 2,033,531.8345 E 2,331,639.1199
Delta = 2° 59' 15.7812" (LT)
Degree = 0° 47' 37.8298"
Tangent = 188.2236'
Length = 376.3619'
Radius = 7,217.5330'
External = 2.4539'
Long Chord = 376.3192'
Mid. Ord. = 2.4531'
P.C. Station 217+43.1958 N 2,033,343.6202 E 2,331,640.9855
P.T. Station 221+19.5576 N 2,033,719.6958 E 2,331,627.4468
C.C. N 2,033,272.0839 E 2,324,423.8070

Course from PT B0901620 to PC B0901630 356° 26' 39.7997" Dist 1,162.7512'

Curve Data

Curve B0901630
P.I. Station 234+92.6016 N 2,035,090.0968 E 2,331,542.2943
Delta = 20° 45' 24.0928" (RT)
Degree = 4° 59' 23.5713"
Tangent = 210.2928'
Length = 415.9757'
Radius = 1,148.2394'
External = 19.0981'
Long Chord = 413.7047'
Mid. Ord. = 18.7856'
P.C. Station 232+82.3088 N 2,034,880.2087 E 2,331,555.3361
P.T. Station 236+98.2845 N 2,035,290.9838 E 2,331,604.4834
C.C. N 2,034,951.4194 E 2,332,701.3652

Course from PT B0901630 to PC B0901640 17° 12' 03.8925" Dist 458.2592'

Curve Data

Curve B0901640
P.I. Station 244+31.2744 N 2,035,991.1890 E 2,331,821.2476
Delta = 29° 46' 29.7872" (LT)
Degree = 5° 32' 39.3777"
Tangent = 274.7306'
Length = 537.0397'
Radius = 1,033.4230'
External = 35.8945'
Long Chord = 531.0171'
Mid. Ord. = 34.6896'
P.C. Station 241+56.5437 N 2,035,728.7463 E 2,331,740.0026
P.T. Station 246+93.5835 N 2,036,259.3306 E 2,331,761.4393
C.C. N 2,036,034.3565 E 2,330,752.8017

Course from PT B0901640 to B090294 347° 25' 34.1053" Dist 194.5908'

Point B090294 N 2,036,449.2543 E 2,331,719.0773 Sta 248+88.1742

Course from B090294 to PC B0901660 346° 29' 02.0689" Dist 307.4605'

Curve Data

Curve B0901660
P.I. Station 254+93.0746 N 2,037,037.4016 E 2,331,577.7009
Delta = 18° 19' 41.4118" (LT)
Degree = 3° 06' 27.1142"
Tangent = 297.4399'
Length = 589.7983'
Radius = 1,843.7713'
External = 23.8376'
Long Chord = 587.2868'
Mid. Ord. = 23.5334'
P.C. Station 251+95.6347 N 2,036,748.1995 E 2,331,647.2181
P.T. Station 257+85.4331 N 2,037,290.0724 E 2,331,420.7680
C.C. N 2,036,317.2761 E 2,329,854.5112

Course from PT B0901660 to PC B0901670 328° 09' 20.6571" Dist 462.3513'

Curve Data

Curve B0901670
P.I. Station 268+39.5842 N 2,038,185.5583 E 2,330,864.5850
Delta = 60° 33' 01.4899" (RT)
Degree = 5° 39' 06.6974"
Tangent = 591.7998'
Length = 1,071.3360'
Radius = 1,013.7508'
External = 160.0966'
Long Chord = 1,022.1730'
Mid. Ord. = 138.2616'
P.C. Station 262+47.7844 N 2,037,682.8330 E 2,331,176.8258
P.T. Station 273+19.1203 N 2,038,704.6227 E 2,331,148.8369
C.C. N 2,038,217.7003 E 2,332,037.9923

Course from PT B0901670 to B090299 28° 42' 22.1470" Dist 1,746.4558'

Point B090299 N 2,040,236.4297 E 2,331,987.6905 Sta 290+65.5761

Course from B090299 to PC B0901690 28° 36' 36.1967" Dist 1,644.2800'

MODEL D:\6411\11009 - 64P16 US 20 Stockton\64P16\64P16.dwg



USER NAME =	druroll
PLOT SCALE =	100,0000' / in.
PLOT DATE =	10/13/2021

DESIGNED -	D. RUHOLL
DRAWN -	D. RUHOLL
CHECKED -	A. DORRELL
DATE -	10/13/2021

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS			
SCALE:	SHEET 4	OF 6	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	23
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

Curve Data

Curve Data

Curve B0901690
 P.I. Station 309+47.5380 N 2,041,888.6020 E 2,332,888.8603
 Delta = 13° 19' 47.6819" (RT)
 Degree = 2° 49' 00.7198"
 Tangent = 237.6819'
 Length = 473.2177'
 Radius = 2,034.0253'
 External = 13.8398'
 Long Chord = 472.1512'
 Mid. Ord. = 13.7463'
 P.C. Station 307+09.8561 N 2,041,679.9413 E 2,332,775.0473
 P.T. Station 311+83.0738 N 2,042,065.4006 E 2,333,047.7153
 C.C. N 2,040,705.9566 E 2,334,560.7160

Course from PT B0901690 to PC B0901700 41° 56' 23.8786" Dist 1,126.5395'

Curve Data

Curve B0901700
 P.I. Station 325+24.5959 N 2,043,063.2859 E 2,333,944.3238
 Delta = 24° 08' 10.5258" (LT)
 Degree = 5° 41' 52.9777"
 Tangent = 214.9827'
 Length = 423.5881'
 Radius = 1,005.5332'
 External = 22.7248'
 Long Chord = 420.4630'
 Mid. Ord. = 22.2226'
 P.C. Station 323+09.6133 N 2,042,903.3720 E 2,333,800.6398
 P.T. Station 327+33.2013 N 2,043,267.9729 E 2,334,010.0562
 C.C. N 2,043,575.4217 E 2,333,052.6784

Course from PT B0901700 to PC B0901710 17° 48' 13.3528" Dist 914.0343'

Curve Data

Curve B0901710
 P.I. Station 339+82.5342 N 2,044,457.4747 E 2,334,392.0484
 Delta = 18° 58' 37.4021" (RT)
 Degree = 2° 51' 21.7132"
 Tangent = 335.2986'
 Length = 664.4554'
 Radius = 2,006.1327'
 External = 27.8274'
 Long Chord = 661.4224'
 Mid. Ord. = 27.4466'
 P.C. Station 336+47.2356 N 2,044,138.2337 E 2,334,289.5286
 P.T. Station 343+11.6911 N 2,044,726.0262 E 2,334,592.8100
 C.C. N 2,043,524.8448 E 2,336,199.5867

Course from PT B0901710 to PC B0901720 36° 46' 50.7549" Dist 713.8902'

Curve Data

Curve B0901720
 P.I. Station 352+91.6922 N 2,045,510.9409 E 2,335,179.5904
 Delta = 4° 38' 41.4908" (LT)
 Degree = 0° 52' 23.5490"
 Tangent = 266.1109'
 Length = 531.9303'
 Radius = 6,561.5267'
 External = 5.3940'
 Long Chord = 531.7847'
 Mid. Ord. = 5.3896'
 P.C. Station 350+25.5813 N 2,045,297.8040 E 2,335,020.2552
 P.T. Station 355+57.5116 N 2,045,736.2806 E 2,335,321.1426
 C.C. N 2,049,226.5493 E 2,329,764.9157

Course from PT B0901720 to PC B0901730 32° 08' 09.2641" Dist 6,865.7163'

Curve Data

Curve B0901730
 P.I. Station 427+35.9472 N 2,051,814.8990 E 2,339,139.5632
 Delta = 33° 40' 19.1148" (LT)
 Degree = 5° 32' 39.2425"
 Tangent = 312.7193'
 Length = 607.3332'
 Radius = 1,033.4300'
 External = 46.2787'
 Long Chord = 598.6310'
 Mid. Ord. = 44.2951'
 P.C. Station 424+23.2279 N 2,051,550.0918 E 2,338,973.2186
 P.T. Station 430+30.5611 N 2,052,127.5060 E 2,339,131.1804
 C.C. N 2,052,099.8036 E 2,338,098.1217

Course from PT B0901730 to B090310 358° 27' 50.1493" Dist 3,790.4321'

Point B090310 N 2,055,916.5760 E 2,339,029.5731 Sta 468+20.9932

Course from B090310 to B090311 358° 14' 19.1042" Dist 4,281.8605'

Point B090311 N 2,060,196.4133 E 2,338,897.9629 Sta 511+02.8537

Course from B090311 to B090312 358° 27' 21.2038" Dist 892.6184'

Point B090312 N 2,061,088.7076 E 2,338,873.9099 Sta 519+95.4721

Course from B090312 to B090313 358° 40' 34.0374" Dist 2,138.4977'

Point B090313 N 2,063,226.6345 E 2,338,824.5021 Sta 541+33.9698

Course from B090313 to B090314 358° 42' 19.2361" Dist 1,769.2645'

Point B090314 N 2,064,995.4474 E 2,338,784.5271 Sta 559+03.2343

Course from B090314 to PC B0901790 358° 30' 09.3155" Dist 839.0187'

Curve Data

Curve B0901790
 P.I. Station 569+52.7358 N 2,066,044.5905 E 2,338,757.1018
 Delta = 38° 56' 09.1284" (RT)
 Degree = 9° 37' 20.5052"
 Tangent = 210.4828'
 Length = 404.6394'
 Radius = 595.4440'
 External = 36.1069'
 Long Chord = 396.8983'
 Mid. Ord. = 34.0426'
 P.C. Station 567+42.2530 N 2,065,834.1795 E 2,338,762.6021
 P.T. Station 571+46.8924 N 2,066,211.7153 E 2,338,885.0561
 C.C. N 2,065,849.7396 E 2,339,357.8427

Course from PT B0901790 to PC B0901800 37° 26' 18.4439" Dist 1,170.6266'

Curve Data

Curve B0901800
 P.I. Station 586+15.4689 N 2,067,377.7749 E 2,339,777.8169
 Delta = 37° 03' 15.5947" (LT)
 Degree = 6° 26' 39.8790"
 Tangent = 297.9498'
 Length = 574.9840'
 Radius = 889.0771'
 External = 48.5967'
 Long Chord = 565.0160'
 Mid. Ord. = 46.0781'
 P.C. Station 583+17.5190 N 2,067,141.2007 E 2,339,596.6905
 P.T. Station 588+92.5030 N 2,067,675.7181 E 2,339,779.8144
 C.C. N 2,067,681.6786 E 2,338,890.7573

Course from PT B0901800 to B090319 0° 23' 02.8492" Dist 5,002.1652'

Point B090319 N 2,072,677.7709 E 2,339,813.3498 Sta 638+94.6683

Ending chain IL78_JODAVIESS description

Chain IL78_N contains:
 K251001 CUR B013200

Beginning chain IL78_N description

Point K251001 N 2,072,595.3699 E 2,346,710.1485 Sta 709+10.4000

Course from K251001 to PC B013200 357° 45' 42.9910" Dist 2,253.9934'

Curve Data

Curve B013200
 P.I. Station 734+21.7730 N 2,075,104.8272 E 2,346,612.0755
 Delta = 0° 26' 34.5250" (RT)
 Degree = 0° 05' 09.7630"
 Tangent = 257.3795'
 Length = 514.7564'
 Radius = 66,587.9424'
 External = 0.4974'
 Long Chord = 514.7552'
 Mid. Ord. = 0.4974'
 P.C. Station 731+64.3934 N 2,074,847.6440 E 2,346,622.1266
 P.T. Station 736+79.1499 N 2,075,362.0804 E 2,346,604.0129
 C.C. N 2,077,448.0063 E 2,413,159.2755

Ending chain IL78_N description

Chain US20_JOD contains:
 K2522 CUR US20_JOD_3 CUR US20_JOD_6 CUR US20_JOD_9 CUR US20_JOD_12 CUR US20_JOD_15 CUR US20_JOD_18 CUR US20_JOD_21 CUR US20_JOD_24 CUR US20_JOD_27 K2523 CUR - US20_JOD_32 CUR US20_JOD_35 K2524

Beginning chain US20_JOD description

Feature: GEOM_EX_CENTERLINE

Point K2522 N 2,068,837.1148 E 2,313,467.4657 Sta 1917+67.4842

Course from K2522 to PC US20_JOD_3 47° 17' 27.2685" Dist 5,626.2302'

Curve Data

Curve US20_JOD_3
 Feature: GEOM_EX_CENTERLINE
 P.I. Station 1977+33.0051 N 2,072,883.3861 E 2,317,850.9720
 Delta = 43° 10' 43.2467" (RT)
 Degree = 6° 40' 56.5530"
 Tangent = 339.2906'
 Length = 646.1576'
 Radius = 857.4163'
 External = 64.6904'
 Long Chord = 630.9753'
 Mid. Ord. = 60.1521'
 P.C. Station 1973+93.7145 N 2,072,653.2533 E 2,317,601.6589
 P.T. Station 1980+39.8721 N 2,072,880.6054 E 2,318,190.2512
 C.C. N 2,072,023.2179 E 2,318,183.2240

Course from PT US20_JOD_3 to PC US20_JOD_6 90° 28' 10.5152" Dist 14,820.7170'

MODEL: D:\p4\h...
 FILE NAME: P:\02\3411\W09 - 64P16 US 20 Stack\06\64P16_Sheet\02\24RS-6.dwg



USER NAME = drunoll	DESIGNED - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - D. RUHOLL	REVISED -
PLOT DATE = 10/13/2021	CHECKED - A. DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS			
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	24
				CONTRACT NO. 64P16
		ILLINOIS	FED. AID PROJECT	

Curve Data

Curve US20_JOD_6
Feature: GEOM_EX_CENTERLINE
P.I. Station 2132+29.4939 N 2,072,756.1149 E 2,333,379.3629
Delta = 19° 29' 05.7767" (RT)
Degree = 2° 40' 00.0000"
Tangent = 368.9048'
Length = 730.6852'
Radius = 2,148.5917'
External = 31.4397'
Long Chord = 727.1692'
Mid. Ord. = 30.9863'
P.C. Station 2128+60.5891 N 2,072,759.1384 E 2,333,010.4705
P.T. Station 2135+91.2743 N 2,072,630.2172 E 2,333,726.1201
C.C. N 2,070,610.6188 E 2,332,992.8611

Course from PT US20_JOD_6 to PC US20_JOD_9 109° 57' 16.2920" Dist 1,659.5416'

Curve Data

Curve US20_JOD_9
Feature: GEOM_EX_CENTERLINE
P.I. Station 2155+91.3981 N 2,071,947.6265 E 2,335,606.1640
Delta = 37° 13' 53.1649" (LT)
Degree = 5° 40' 00.0000"
Tangent = 340.5822'
Length = 657.0253'
Radius = 1,011.1020'
External = 55.8204'
Long Chord = 645.5265'
Mid. Ord. = 52.9000'
P.C. Station 2152+50.8158 N 2,072,063.8584 E 2,335,286.0290
P.T. Station 2159+07.8411 N 2,072,048.7760 E 2,335,931.3793
C.C. N 2,073,014.2577 E 2,335,631.0921

Course from PT US20_JOD_9 to PC US20_JOD_12 72° 43' 23.1270" Dist 1,827.6297'

Curve Data

Curve US20_JOD_12
Feature: GEOM_EX_CENTERLINE
P.I. Station 2180+69.8268 N 2,072,690.8643 E 2,337,995.8174
Delta = 17° 41' 25.5349" (RT)
Degree = 2° 40' 00.0000"
Tangent = 334.3559'
Length = 663.3910'
Radius = 2,148.5917'
External = 25.8600'
Long Chord = 660.7591'
Mid. Ord. = 25.5524'
P.C. Station 2177+35.4709 N 2,072,591.5639 E 2,337,676.5474
P.T. Station 2183+98.8618 N 2,072,688.4512 E 2,338,330.1646
C.C. N 2,070,539.9154 E 2,338,314.6578

Course from PT US20_JOD_12 to PC US20_JOD_15 90° 24' 48.6620" Dist 2,254.7333'

Curve Data

Curve US20_JOD_15
Feature: GEOM_EX_CENTERLINE
P.I. Station 2209+35.7495 N 2,072,670.1420 E 2,340,866.9862
Delta = 2° 45' 40.9305" (LT)
Degree = 0° 29' 21.9527"
Tangent = 282.1544'
Length = 564.1996'
Radius = 11,706.6031'
External = 3.3998'
Long Chord = 564.1450'
Mid. Ord. = 3.3988'
P.C. Station 2206+53.5951 N 2,072,672.1784 E 2,340,584.8391
P.T. Station 2212+17.7947 N 2,072,681.7009 E 2,341,148.9038
C.C. N 2,084,378.4766 E 2,340,669.3277

Course from PT US20_JOD_15 to PC US20_JOD_18 87° 39' 07.7314" Dist 161.5020'

Curve Data

Curve US20_JOD_18
Feature: GEOM_EX_CENTERLINE
P.I. Station 2216+79.2968 N 2,072,700.6069 E 2,341,610.0184
Delta = 2° 33' 55.1062" (RT)
Degree = 0° 25' 39.4415"
Tangent = 300.0000'
Length = 599.8998'
Radius = 13,398.6774'
External = 3.3581'
Long Chord = 599.8497'
Mid. Ord. = 3.3573'
P.C. Station 2213+79.2968 N 2,072,688.3170 E 2,341,310.2703
P.T. Station 2219+79.1965 N 2,072,699.4683 E 2,341,910.0162
C.C. N 2,059,300.8874 E 2,341,859.1643

Course from PT US20_JOD_18 to PC US20_JOD_21 90° 13' 02.8377" Dist 1,982.3864'

Curve Data

Curve US20_JOD_21
Feature: GEOM_EX_CENTERLINE
P.I. Station 2240+60.3209 N 2,072,691.5698 E 2,343,991.1256
Delta = 0° 59' 14.9870" (RT)
Degree = 0° 30' 00.2586"
Tangent = 98.7379'
Length = 197.4709'
Radius = 11,457.5100'
External = 0.4254'
Long Chord = 197.4685'
Mid. Ord. = 0.4254'
P.C. Station 2239+61.5830 N 2,072,691.9445 E 2,343,892.3884
P.T. Station 2241+59.0539 N 2,072,689.4935 E 2,344,089.8417
C.C. N 2,061,234.5171 E 2,343,848.9038

Course from PT US20_JOD_21 to PC US20_JOD_24 91° 12' 17.8247" Dist 1,972.4878'

Curve Data

Curve US20_JOD_24
Feature: GEOM_EX_CENTERLINE
P.I. Station 2264+30.2374 N 2,072,641.7332 E 2,346,360.5230
Delta = 6° 20' 55.9333" (RT)
Degree = 1° 03' 49.8762"
Tangent = 298.6957'
Length = 596.7800'
Radius = 5,385.6782'
External = 8.2766'
Long Chord = 596.4747'
Mid. Ord. = 8.2639'
P.C. Station 2261+31.5417 N 2,072,648.0144 E 2,346,061.8933
P.T. Station 2267+28.3217 N 2,072,602.4674 E 2,346,656.6265
C.C. N 2,067,263.5271 E 2,345,948.6389

Course from PT US20_JOD_24 to PC US20_JOD_27 97° 33' 13.7579" Dist 118.5915'

Curve Data

Curve US20_JOD_27
Feature: GEOM_EX_CENTERLINE
P.I. Station 2271+47.3226 N 2,072,547.3866 E 2,347,071.9912
Delta = 7° 48' 36.9761" (LT)
Degree = 1° 18' 07.0365"
Tangent = 300.4094'
Length = 599.8881'
Radius = 4,400.7510'
External = 10.2415'
Long Chord = 599.4238'
Mid. Ord. = 10.2178'
P.C. Station 2268+46.9132 N 2,072,586.8776 E 2,346,774.1889
P.T. Station 2274+46.8013 N 2,072,548.7312 E 2,347,372.3976
C.C. N 2,076,949.4381 E 2,347,352.7004

Course from PT US20_JOD_27 to K2523 89° 44' 36.7819" Dist 2,913.6314'

Point K2523 N 2,072,561.7722 E 2,350,285.9998 Sta 2303+60.4327

Course from K2523 to PC US20_JOD_32 89° 52' 45.2582" Dist 5,695.6739'

Curve Data

Curve US20_JOD_32
Feature: GEOM_EX_CENTERLINE
P.I. Station 2361+68.8730 N 2,072,574.0146 E 2,356,094.4272
Delta = 0° 26' 02.1318" (LT)
Degree = 0° 11' 32.6441"
Tangent = 112.7664'
Length = 225.5317'
Radius = 29,779.3355'
External = 0.2135'
Long Chord = 225.5311'
Mid. Ord. = 0.2135'
P.C. Station 2360+56.1066 N 2,072,573.7769 E 2,355,981.6611
P.T. Station 2362+81.6383 N 2,072,575.1063 E 2,356,207.1883
C.C. N 2,102,353.0463 E 2,355,918.8956

Course from PT US20_JOD_32 to PC US20_JOD_35 89° 26' 43.1264" Dist 4,361.9702'

Curve Data

Curve US20_JOD_35
Feature: GEOM_EX_CENTERLINE
P.I. Station 2407+52.3961 N 2,072,618.3875 E 2,360,677.7365
Delta = 0° 48' 13.9133" (RT)
Degree = 0° 22' 10.0967"
Tangent = 108.7876'
Length = 217.5716'
Radius = 15,507.5044'
External = 0.3816'
Long Chord = 217.5699'
Mid. Ord. = 0.3816'
P.C. Station 2406+43.6085 N 2,072,617.3344 E 2,360,568.9540
P.T. Station 2408+61.1801 N 2,072,617.9144 E 2,360,786.5231
C.C. N 2,057,110.5566 E 2,360,719.0816

Course from PT US20_JOD_35 to K2524 90° 14' 57.0397" Dist 1,490.8199'

Point K2524 N 2,072,611.4309 E 2,362,277.3289 Sta 2423+52.0000

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Ending chain US20_JOD description

MODEL: D:\p4\11\11009 - 64P16 US 20 Stackon\64P16 Section (23_24)RS-6\CAD_Sheets\US20JOD_6.dwg

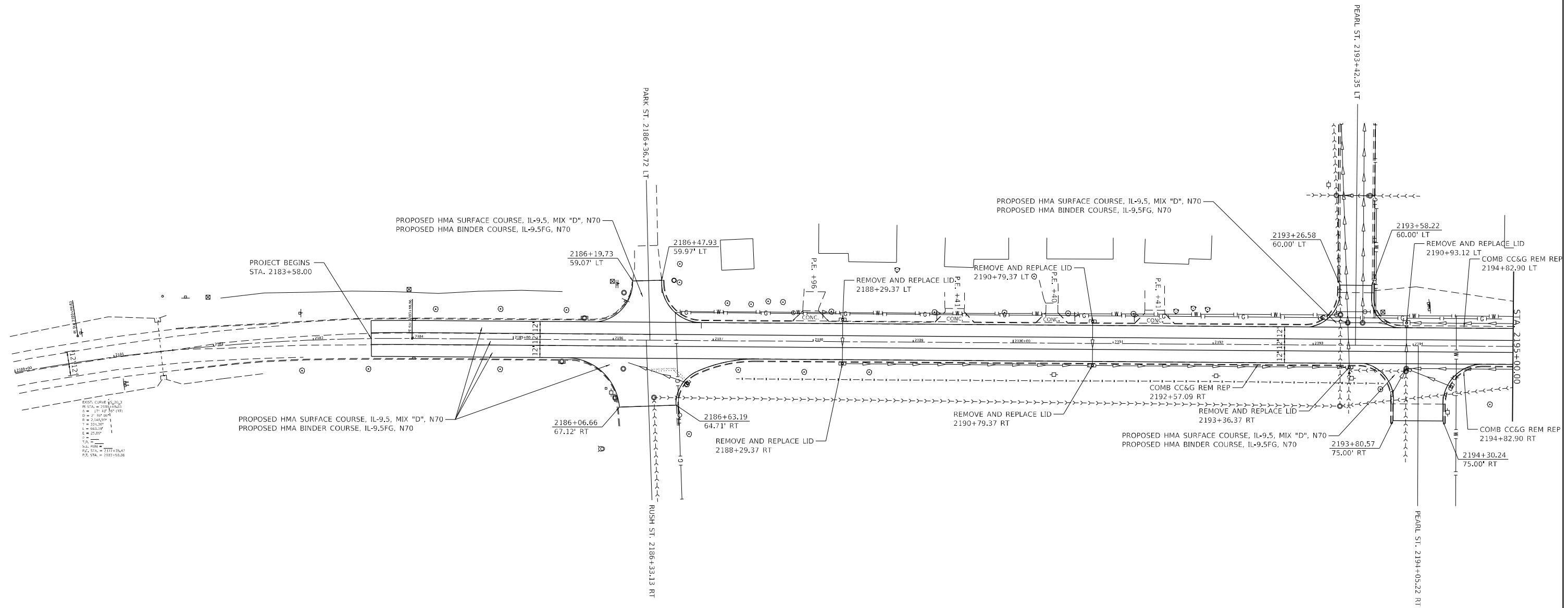


USER NAME = drurdl	DESIGNED - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - D. RUHOLL	REVISED -
PLOT DATE = 10/13/2021	CHECKED - A. DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS			
SCALE:	SHEET 6	OF 6	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	25
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				



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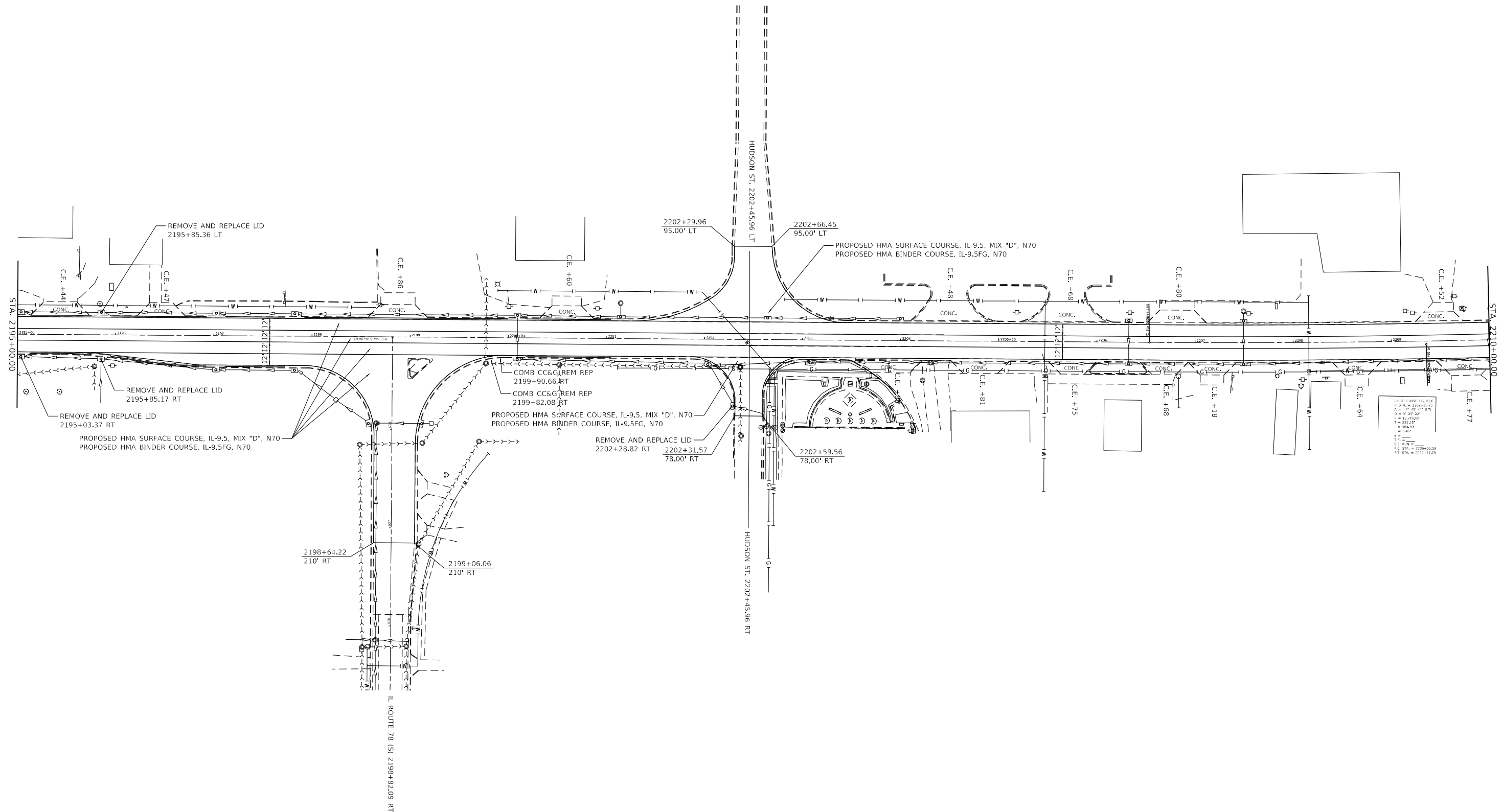
BENTLEY & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-1140 FAX: 217-245-1149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - D. RUHOLL	REVISED -
PLOT DATE = 10/13/2021	CHECKED - A. DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS (US 20)			
SCALE: 1"=50'	SHEET 1	OF 7 SHEETS	STA. 2183+58.00 TO STA. 2195+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	26
			CONTRACT NO. 64P16	
ILLINOIS FED. AID PROJECT				



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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-1140 FAX: 217-245-1149
 IL DESIGN FIRM REGISTRATION NO. 184-000852

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PLOT DATE = 10/13/2021

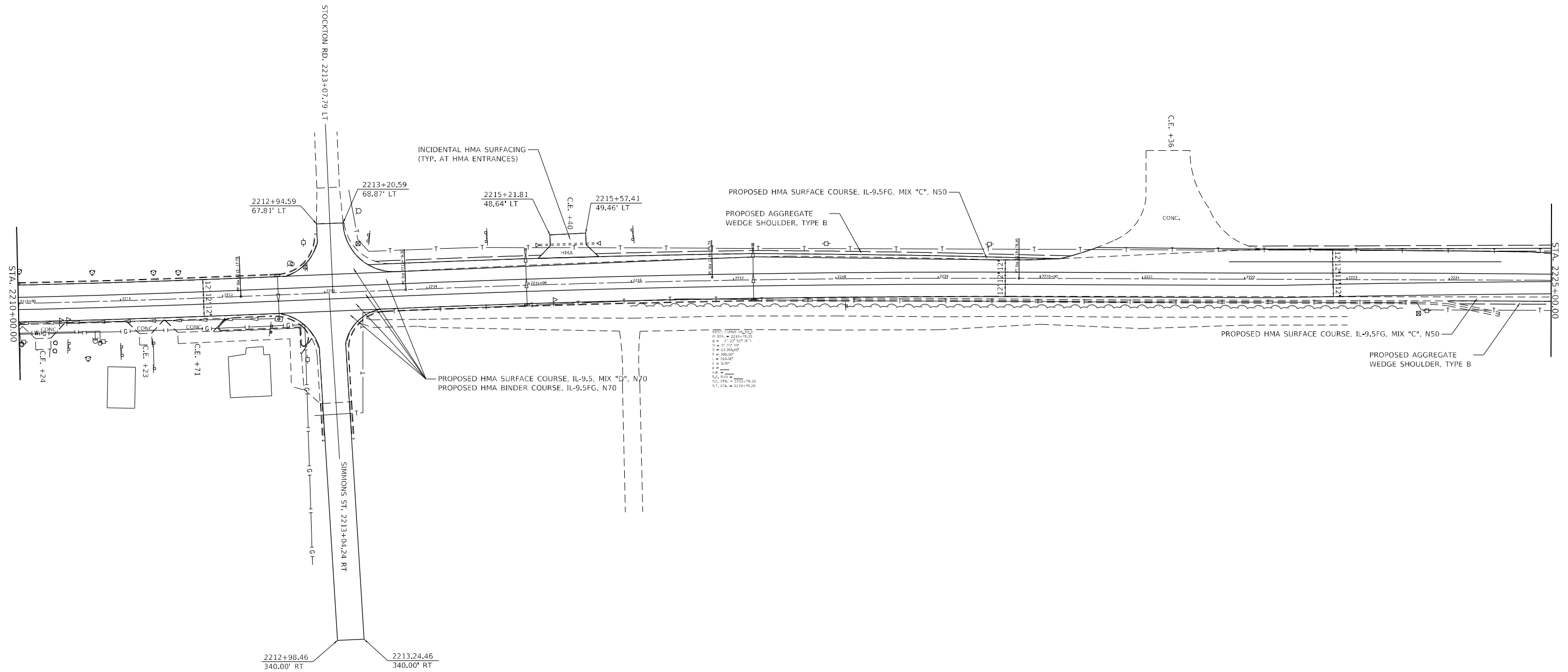
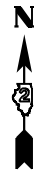
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DRAWN - D. RUHOLL	REVISED -
CHECKED - A. DORRELL	REVISED -
DATE - 10/13/2021	REVISED -

DESIGNED - D. RUHOLL	REVISED -
DRAWN - D. RUHOLL	REVISED -
CHECKED - A. DORRELL	REVISED -
DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS (US 20)			
SCALE: 1"=50'	SHEET 2	OF 7 SHEETS	STA. 2195+00.00 TO STA. 2210+00.00

F.A.P. RTE. 301	SECTION (23,24)RS-6	COUNTY JO DAVISS	TOTAL SHEETS 48	SHEET NO. 27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P16	



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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-1140 FAX: 217-245-1149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

USER NAME	= druholl
PLOT SCALE	= 100,0000' / in.
PLOT DATE	= 10/13/2021

DESIGNED	- D. RUHOLL
DRAWN	- D. RUHOLL
CHECKED	- A. DORRELL
DATE	- 10/13/2021

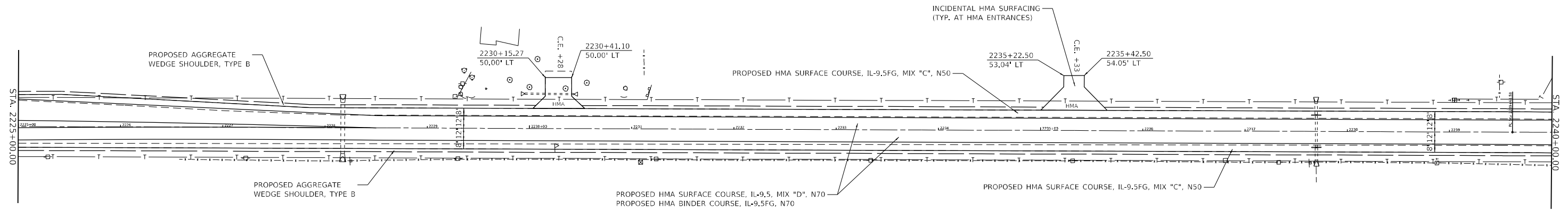
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REVISED	-
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS (US 20)			
SCALE: 1"=50'	SHEET 3	OF 7 SHEETS	STA. 2210+00.00 TO STA. 2225+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIES	48	28
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 64P16



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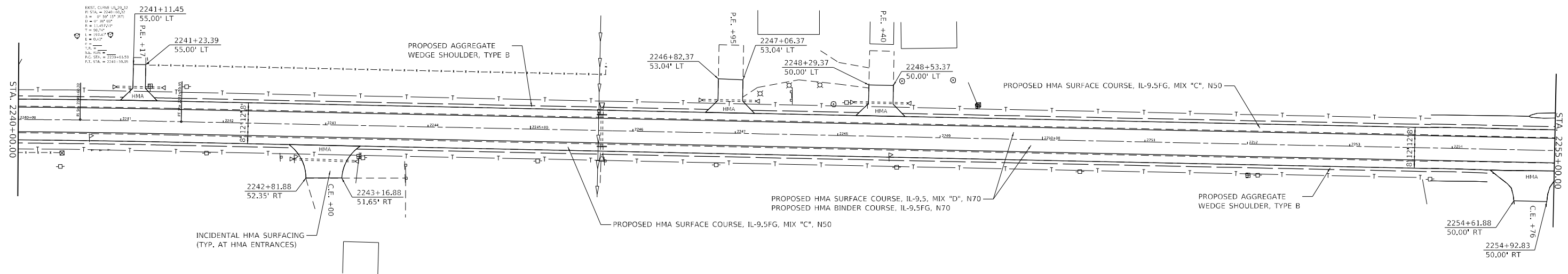
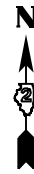
BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62505
 PHONE: 217-245-1140 FAX: 217-245-1149
 IL DESIGN FIRM REGISTRATION NO. 184-000852

USER NAME = druholl	DESIGNED - D. RUHOLL	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - D. RUHOLL	REVISED -
PLOT DATE = 10/13/2021	CHECKED - A. DORRELL	REVISED -
	DATE - 10/13/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS (US 20)	
SCALE: 1"=50'	SHEET 4 OF 7 SHEETS
STA. 2225+00.00	TO STA. 2240+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	29
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				



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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-1140 FAX: 217-245-1149
 IL DESIGN FIRM REGISTRATION NO. 184-000852

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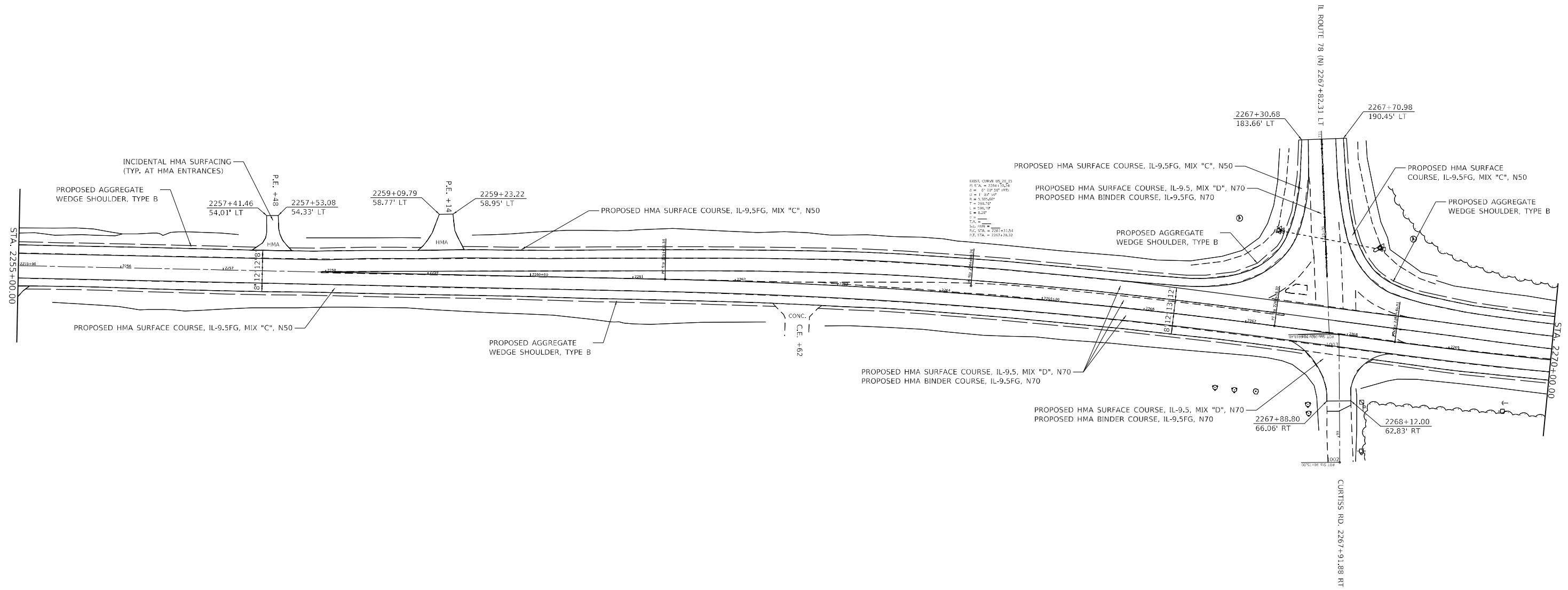
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DRAWN -	D. RUHOLL
CHECKED -	A. DORRELL
DATE -	10/13/2021

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS (US 20)			
SCALE: 1"=50'	SHEET 5	OF 7 SHEETS	STA. 2240+00.00 TO STA. 2255+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIES	48	30
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				



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BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-1180 FAX: 217-245-1189
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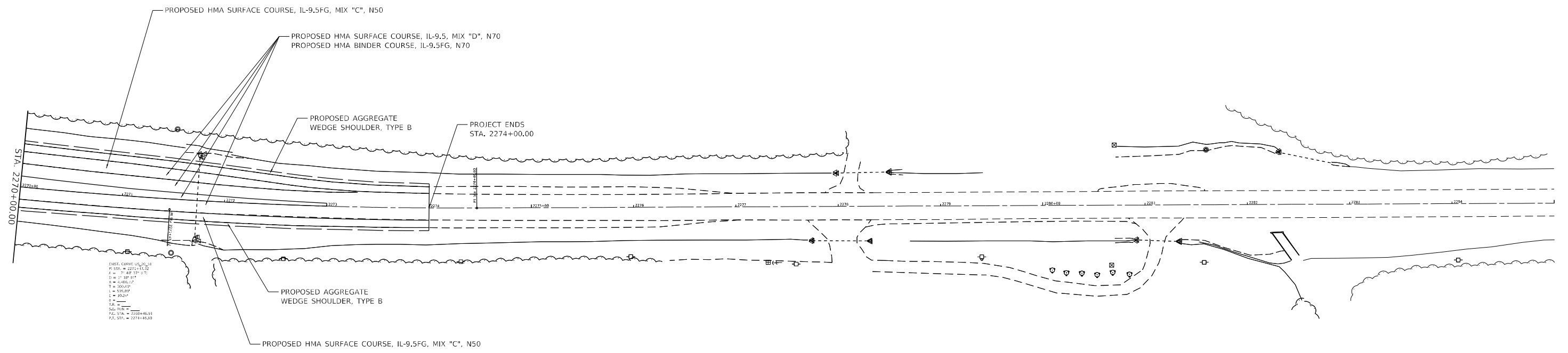
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DRAWN -	D. RUHOLL
CHECKED -	A. DORRELL
DATE -	10/13/2021

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS (US 20)			
SCALE: 1"=50'	SHEET 6	OF 7 SHEETS	STA. 2255+00.00 TO STA. 2270+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	31
CONTRACT NO. 64P16			ILLINOIS FED. AID PROJECT	



ENST. CURVE US_20_18
 P.I. STA. = 2271+17.32
 P.C. = 2270+00.00
 P.T. = 2272+34.64
 T = 200.41'
 L = 318.00'
 C = 20.24"
 E.A. =
 E.B. =
 S.C. =
 P.C. STA. = 2270+00.00
 P.T. STA. = 2272+34.64

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 PLOT DATE: 10/13/2021

BA BENTON & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS
 1910 WEST LAFALETTE AVE.
 JACKSONVILLE, IL 62650
 PHONE: 217-245-4140 FAX: 217-245-4149
 IL DESIGN FIRM REGISTRATION NO. 184-000832

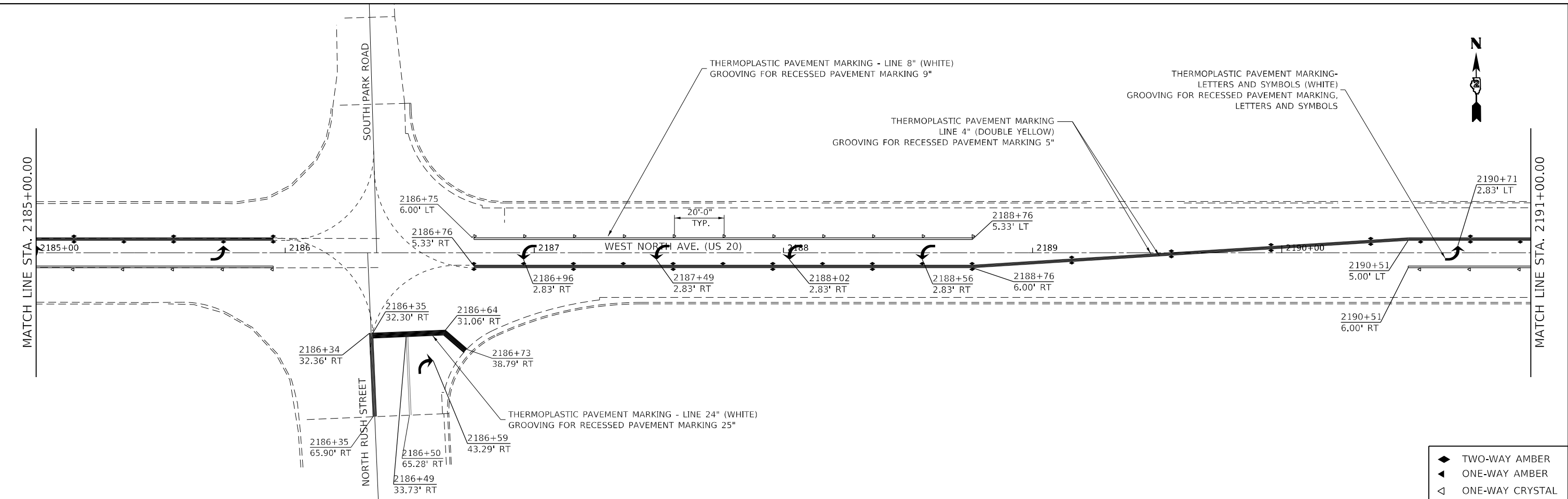
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PLOT DATE = 10/13/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

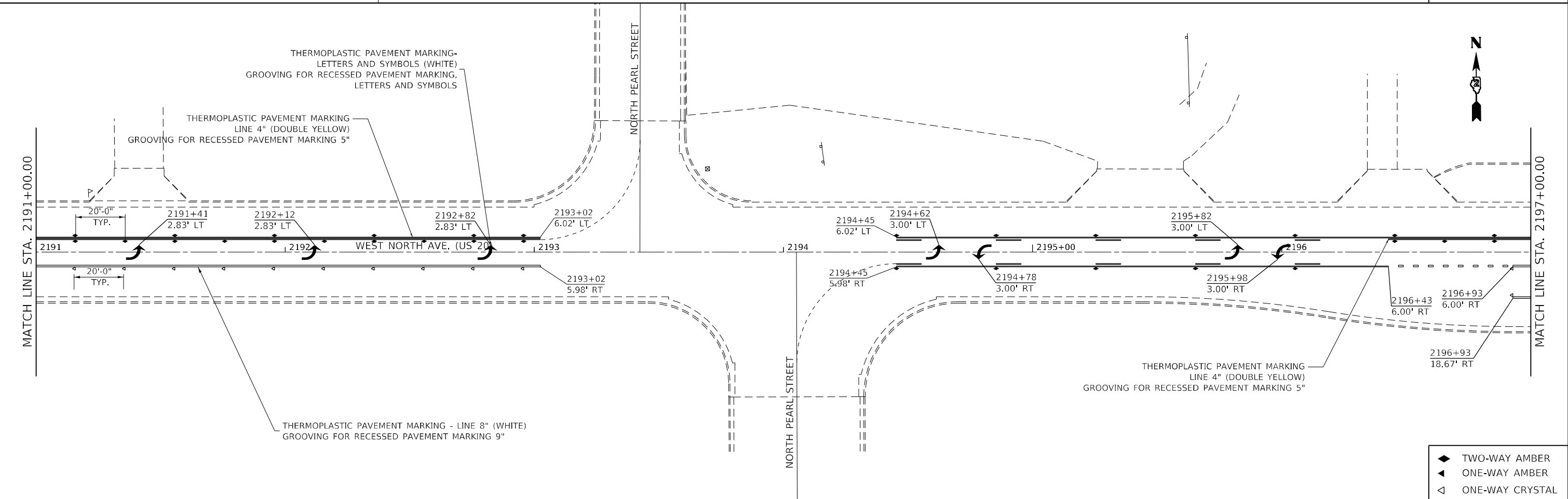
PLAN SHEETS (US 20)			
SCALE: 1"=50'	SHEET 7	OF 7 SHEETS	STA. 2270+00.00 TO STA. 2274+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)R5-6	JO DAVIESS	48	32
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

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- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL

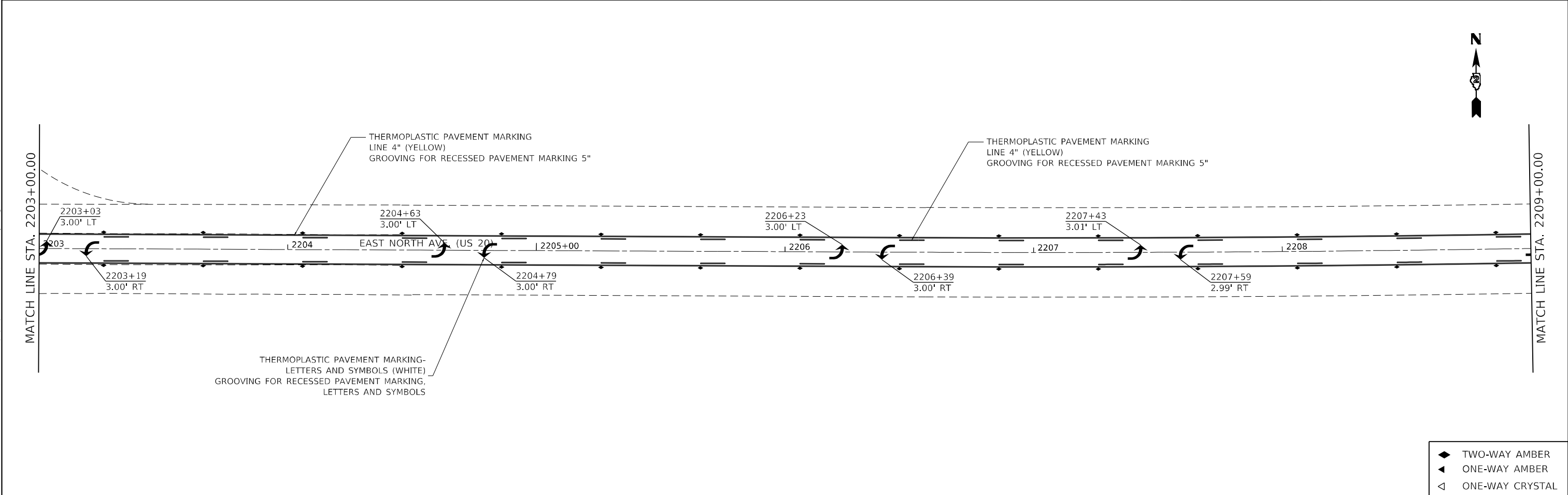
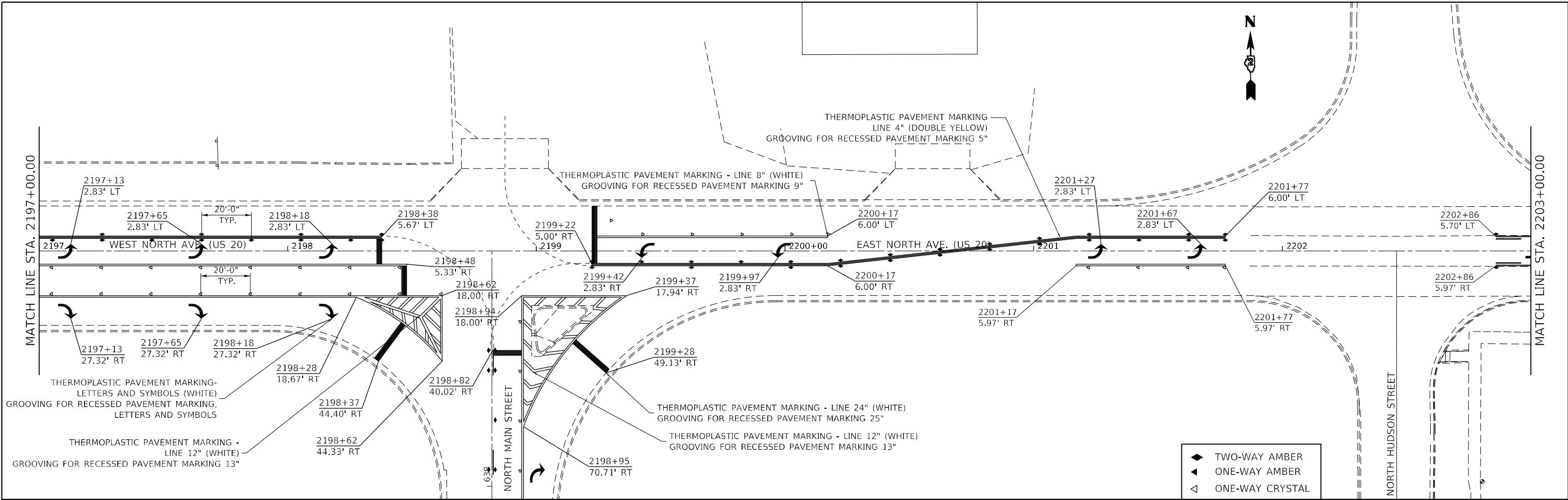
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PLOT DATE = 10/13/2021	DATE - 10/13/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 20
PAVEMENT MARKING SHEETS

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 2185+00.00 TO STA. 2197+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVISS	48	33
CONTRACT NO. 64P16			ILLINOIS FED. AID PROJECT	



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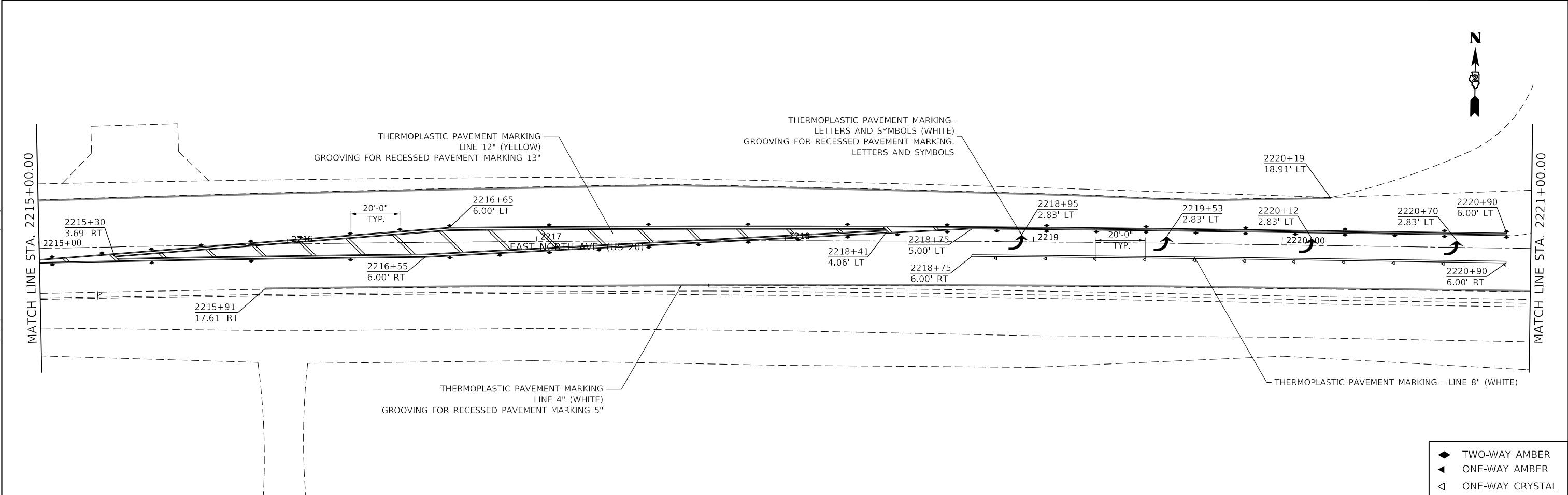
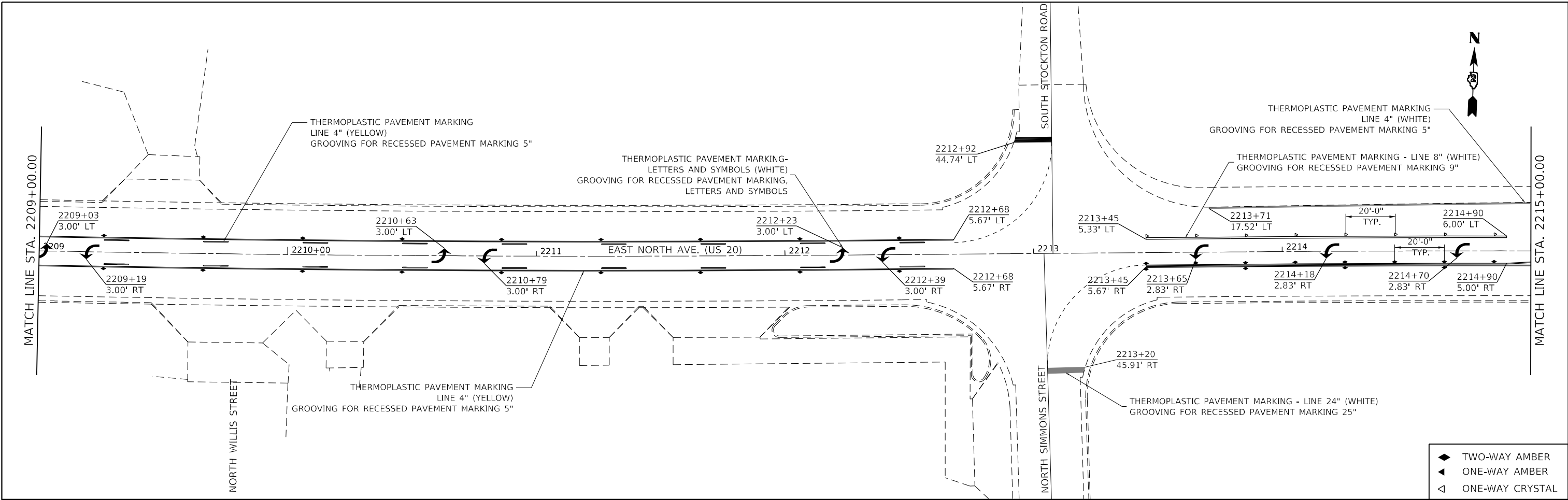
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PLOT DATE = 10/13/2021		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 20 PAVEMENT MARKING SHEETS			
SCALE: 1"=20'	SHEET 2	OF 8 SHEETS	STA. 2197+00.00 TO STA. 2209+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVIESS	48	34
CONTRACT NO. 64P16				
ILLINOIS FED. AID PROJECT				

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



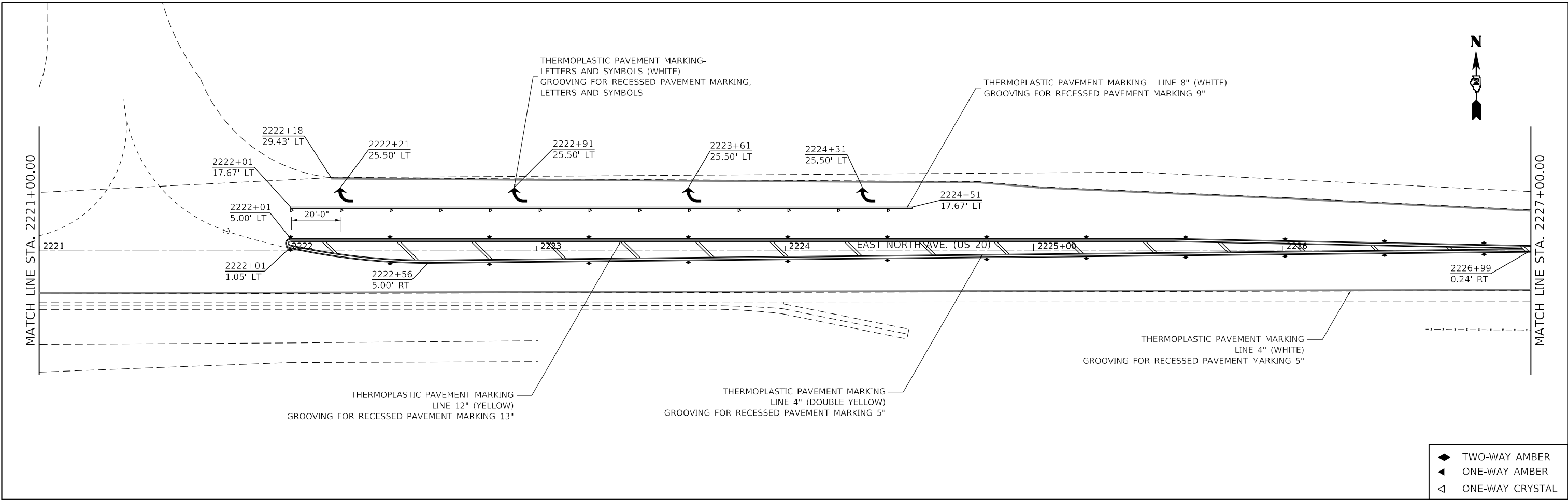
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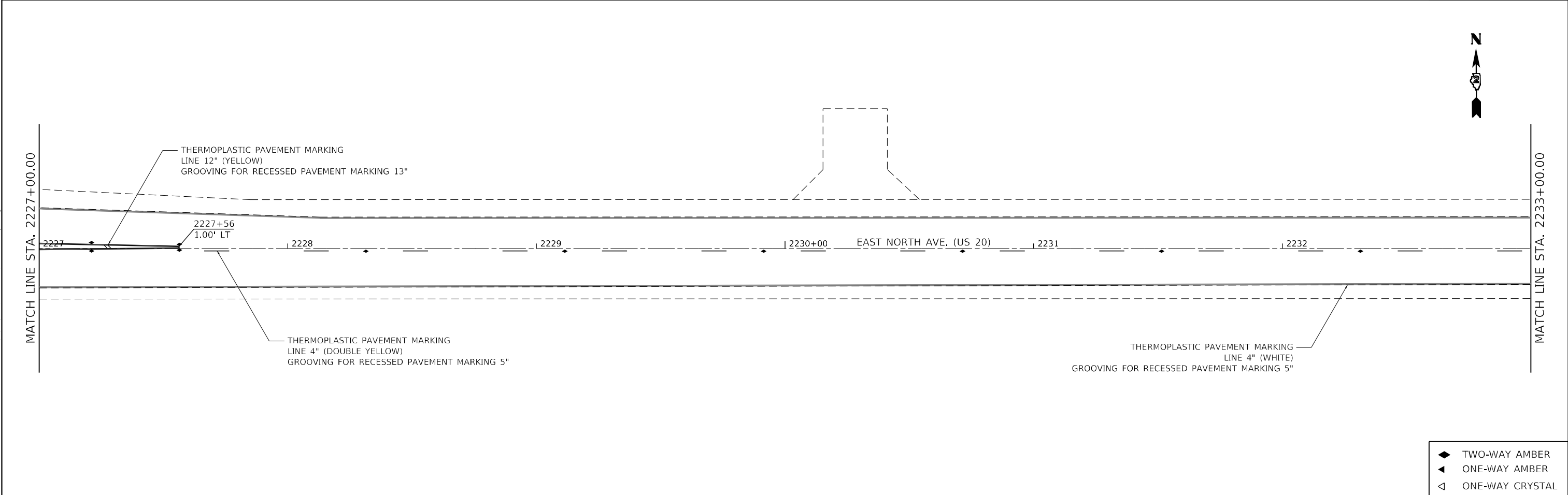
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 20	
PAVEMENT MARKING SHEETS	
SCALE: 1"=20'	SHEET 3 OF 8 SHEETS
STA. 2209+00.00 TO STA. 2221+00.00	

F.A.P. RTE. 301	SECTION (23, 24)RS-6	COUNTY JO DAVISS	TOTAL SHEETS 48	SHEET NO. 35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64P16	



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL

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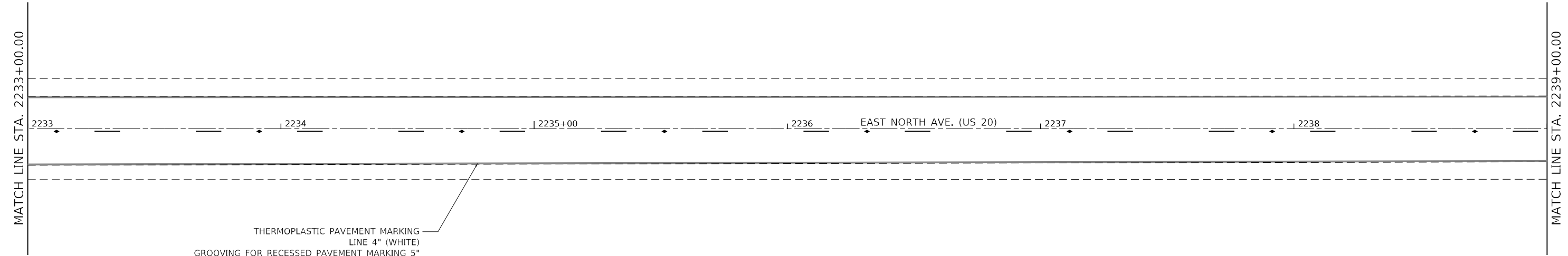
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

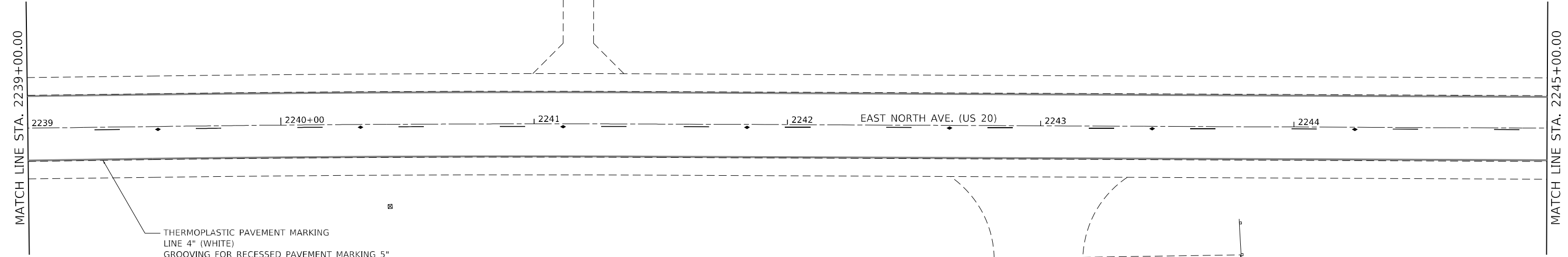
US ROUTE 20
PAVEMENT MARKING SHEETS

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 2221+00.00 TO STA. 2233+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVIESS	48	36
CONTRACT NO. 64P16			ILLINOIS FED. AID PROJECT	



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL

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PLOT DATE = 10/13/2021	DATE - 10/13/21	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 20
PAVEMENT MARKING SHEETS

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 2233+00.00 TO STA. 2245+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVIESS	48	37
			CONTRACT NO. 64P16	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 2245+00.00

MATCH LINE STA. 2251+00.00

2245+00 2246 2247 2248 EAST NORTH AVE. (US 20) 2249 2250+00

THERMOPLASTIC PAVEMENT MARKING
LINE 4" (WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 5"

- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL



MATCH LINE STA. 2251+00.00

MATCH LINE STA. 2257+00.00

2251 2252 2253 2254 EAST NORTH AVE. (US 20) 2255+00 2256

THERMOPLASTIC PAVEMENT MARKING
LINE 4" (WHITE)
GROOVING FOR RECESSED PAVEMENT MARKING 5"

- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20
PAVEMENT MARKING SHEETS**

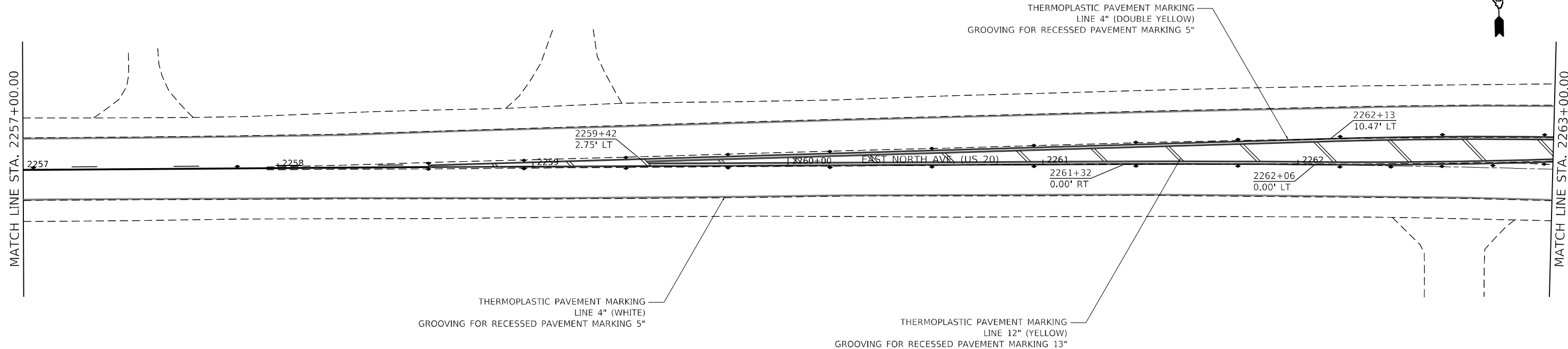
SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 2245+00.00 TO STA. 2257+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVIESS	48	38
			CONTRACT NO. 64P16	
			ILLINOIS FED. AID PROJECT	



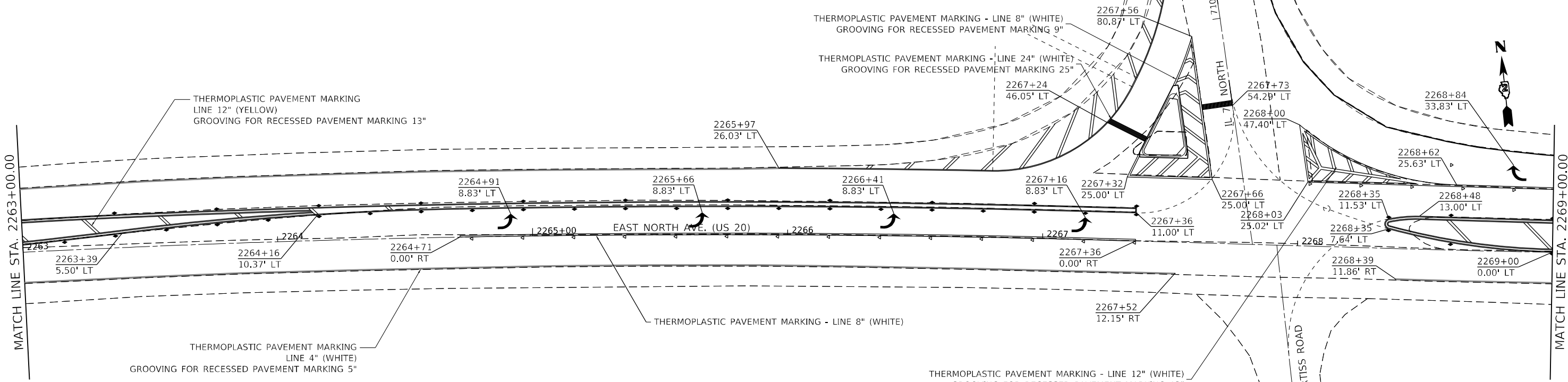
MATCH LINE STA. 2257+00.00

MATCH LINE STA. 2263+00.00



MATCH LINE STA. 2263+00.00

MATCH LINE STA. 2269+00.00



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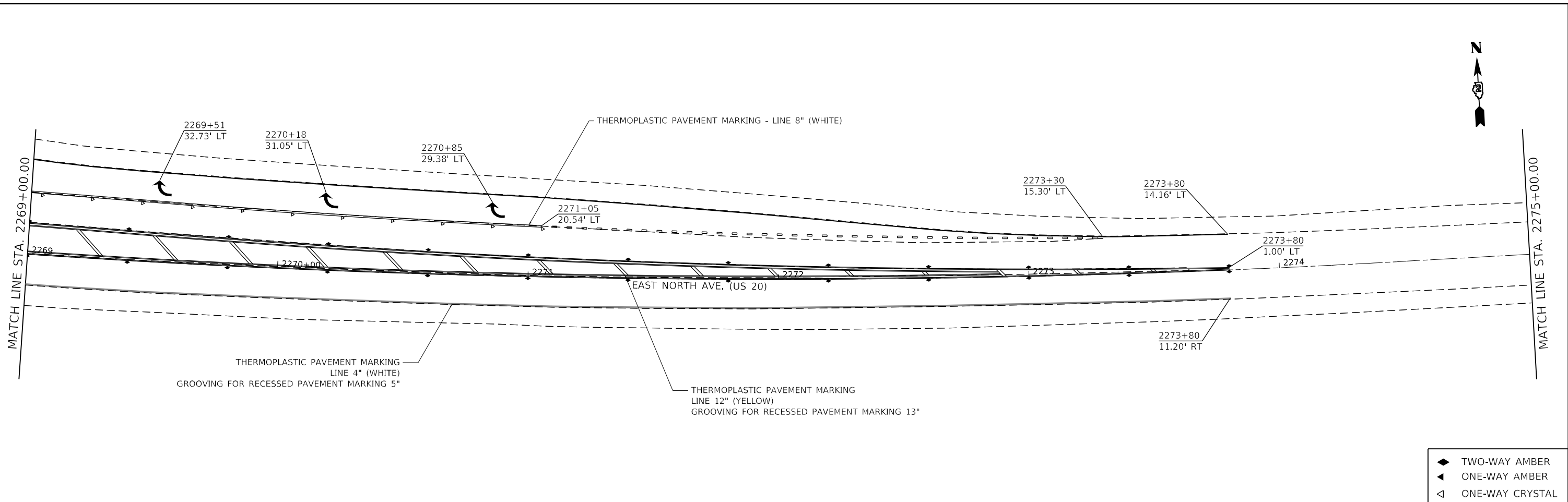
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20
PAVEMENT MARKING SHEETS**

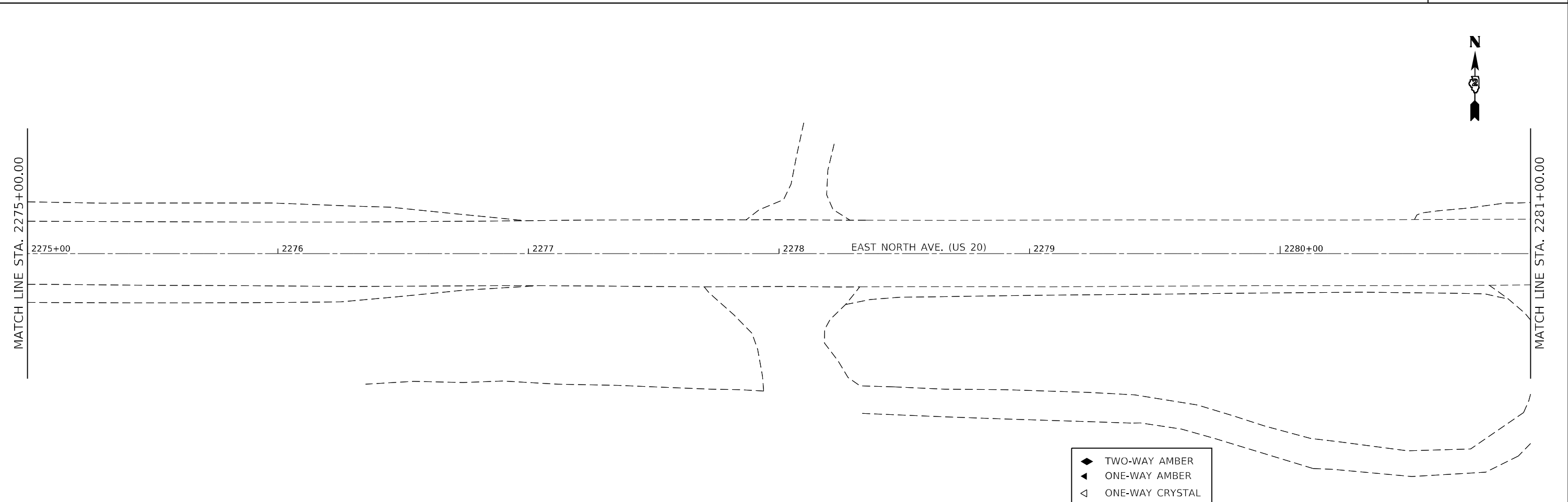
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVISS	48	39
			CONTRACT NO. 64P16	
ILLINOIS FED. AID PROJECT				

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- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL



- ◆ TWO-WAY AMBER
- ▲ ONE-WAY AMBER
- ◁ ONE-WAY CRYSTAL

USER NAME = drunoll	DESIGNED - IDOT D2	REVISED -
DRAWN - IDOT D2	REVISIONS -	
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PLOT DATE = 10/13/2021	DATE - 10/13/21	REVISED -

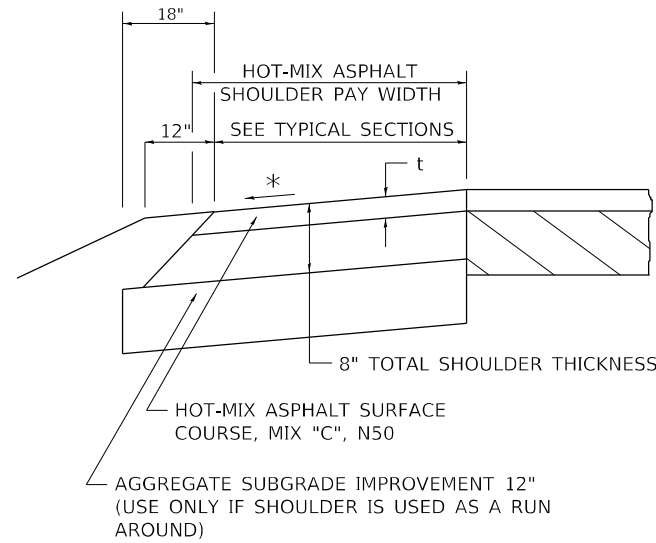
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20
 PAVEMENT MARKING SHEETS**

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 2269+00.00 TO STA. 2281+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23, 24)RS-6	JO DAVIESS	48	40
CONTRACT NO. 64P16			ILLINOIS FED. AID PROJECT	

HOT-MIX ASPHALT SHOULDER



t = SEE TYPICAL SECTIONS FOR THICKNESS

GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

*4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REVISED - 1-05-16
REVISED - 3-13-13

HOT-MIX ASPHALT SHOULDER 22.4

MODEL: D:\6416\11\W09 - 64P16 US 20 Stockton\64P16 Section\23_24RS-6\CAD_Sheets\1D264P16.shd-dim-rev.dwg



USER NAME = drunroll	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/13/2021	CHECKED -	REVISED -
	DATE - 10/13/2021	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

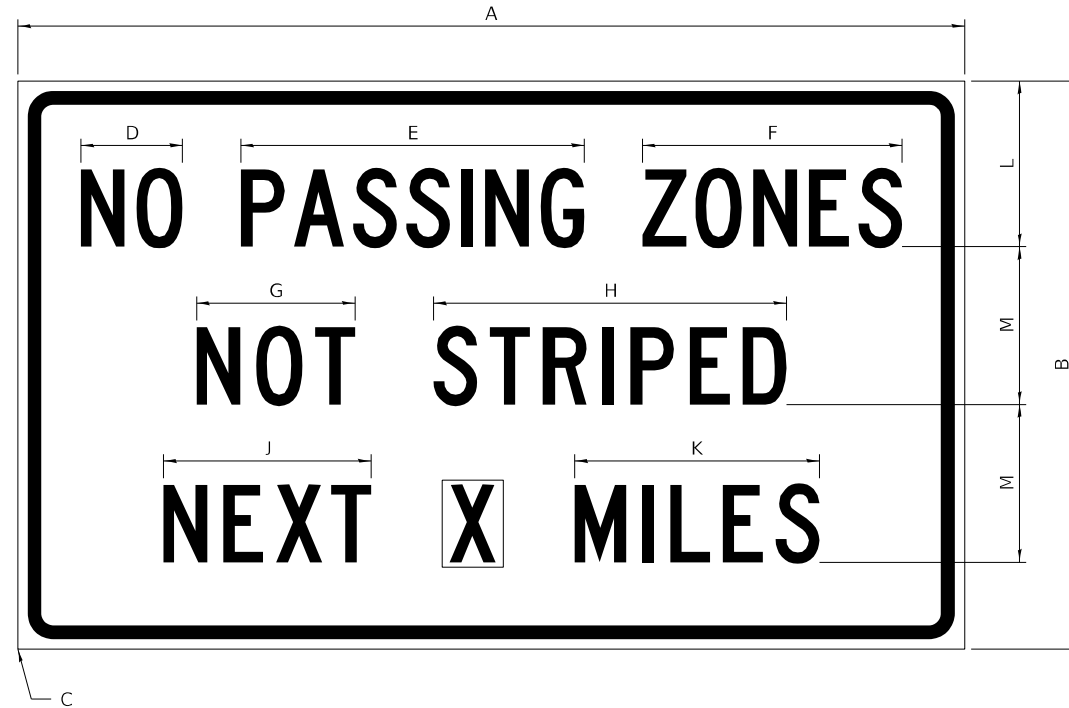
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	41
CONTRACT NO. 64P16			ILLINOIS FED. AID PROJECT	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

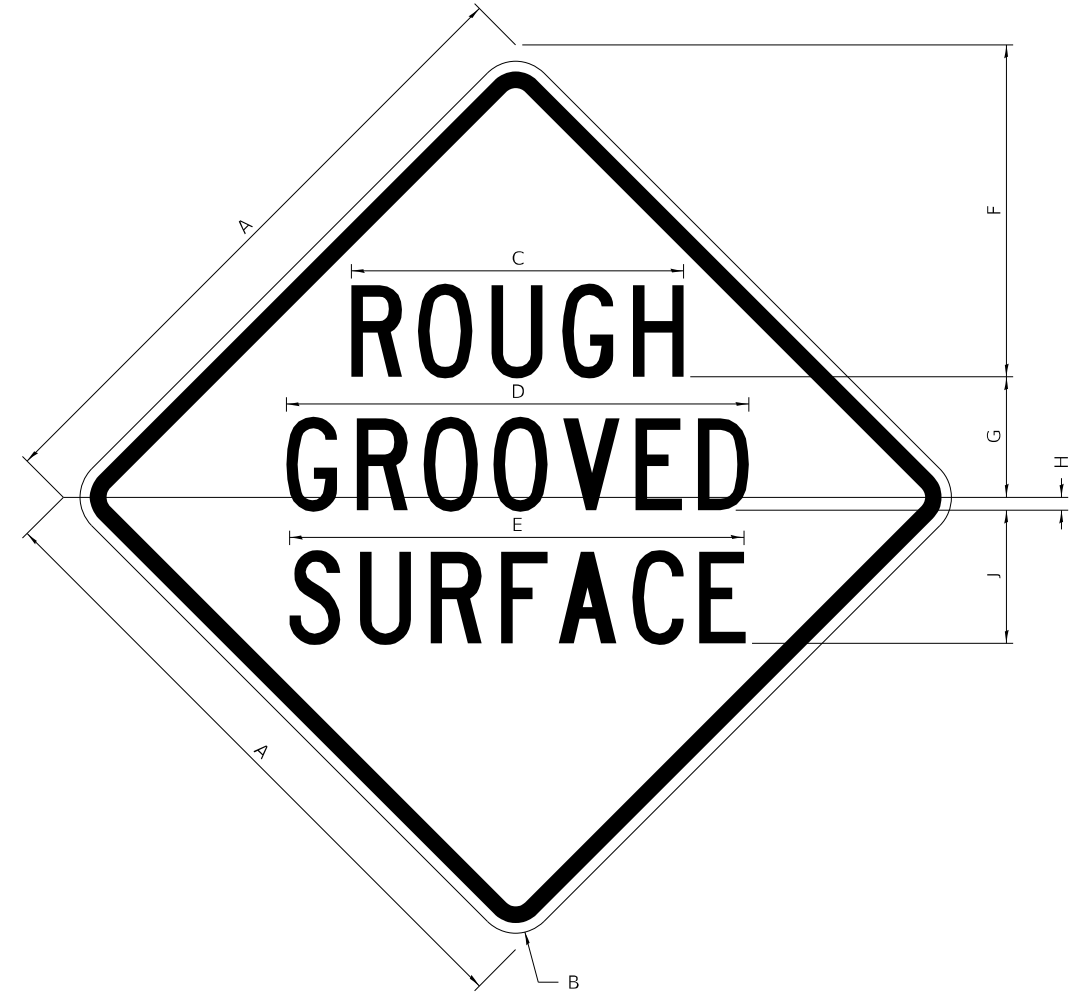
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

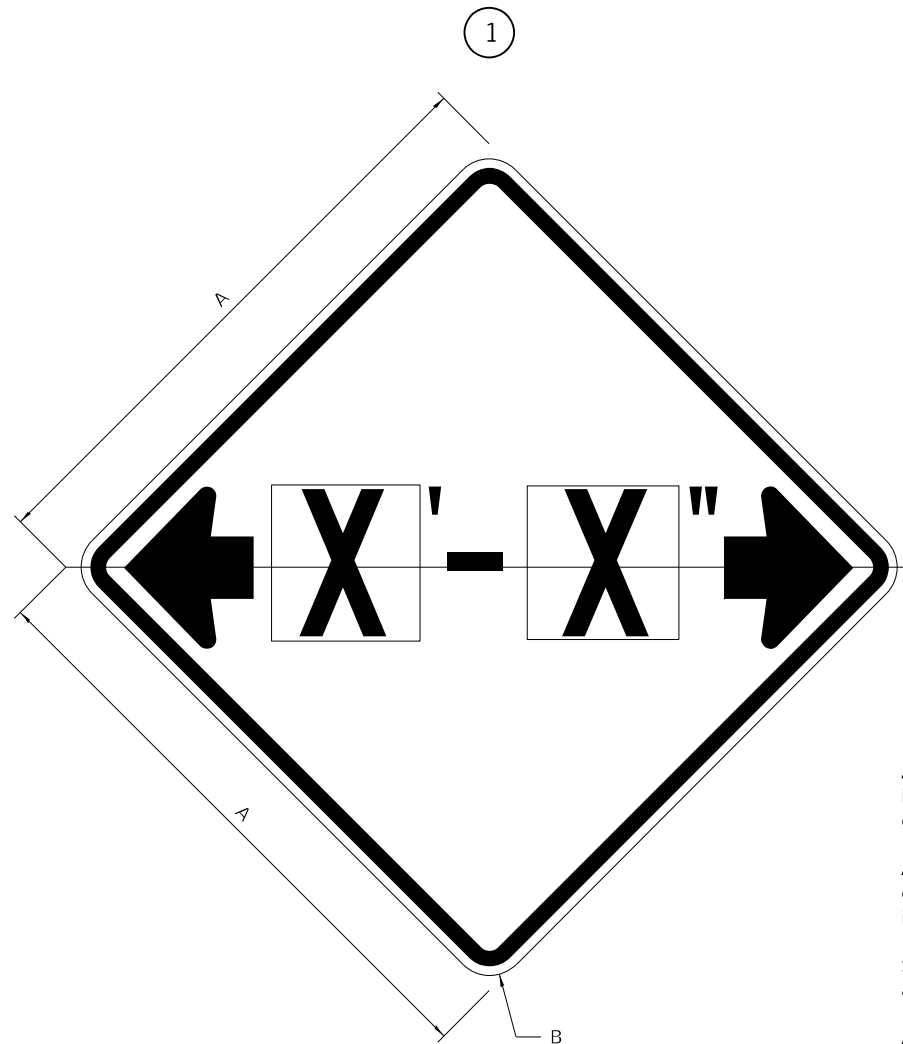
SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

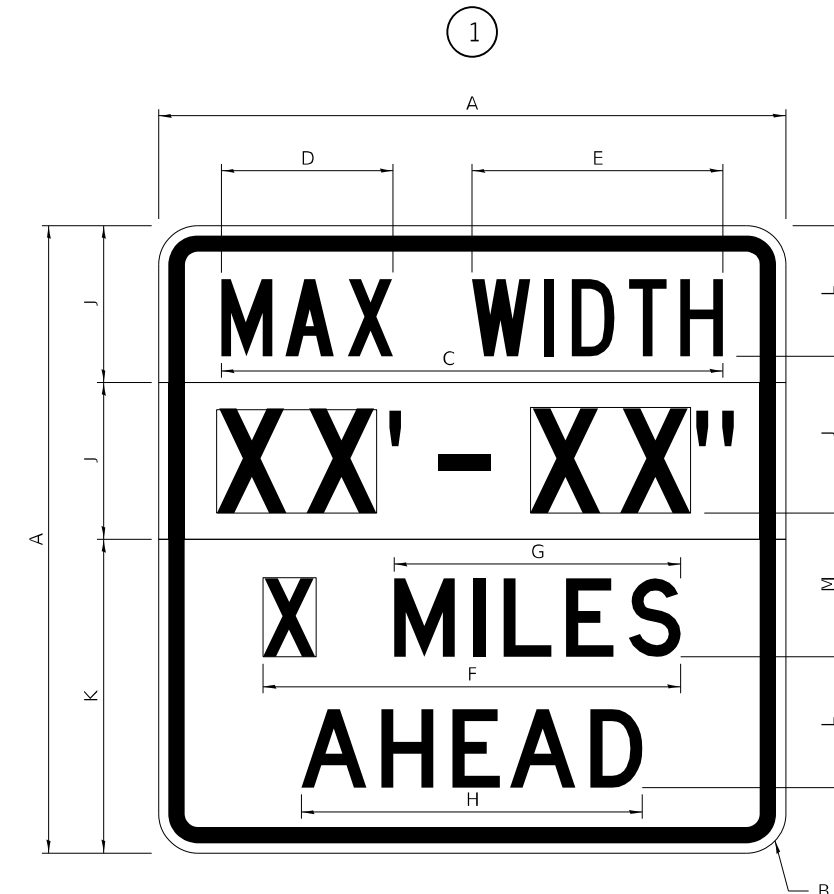
Sign not to scale

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

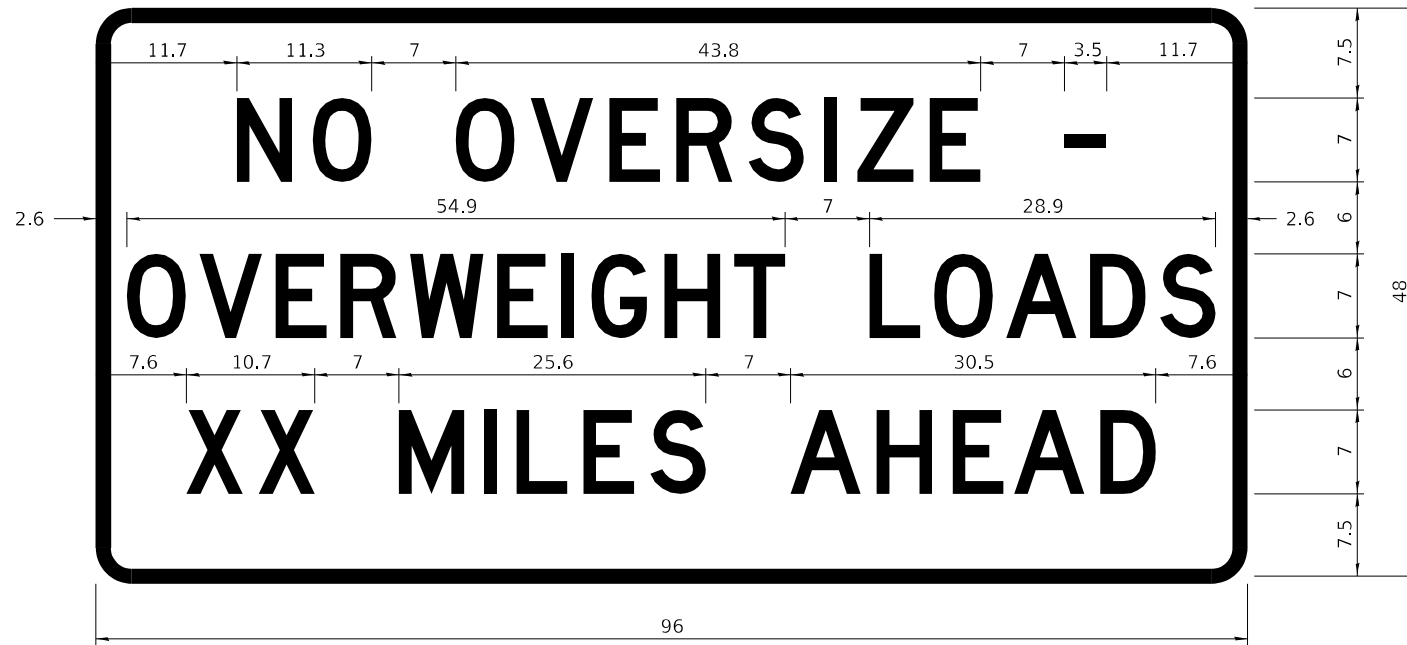
SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

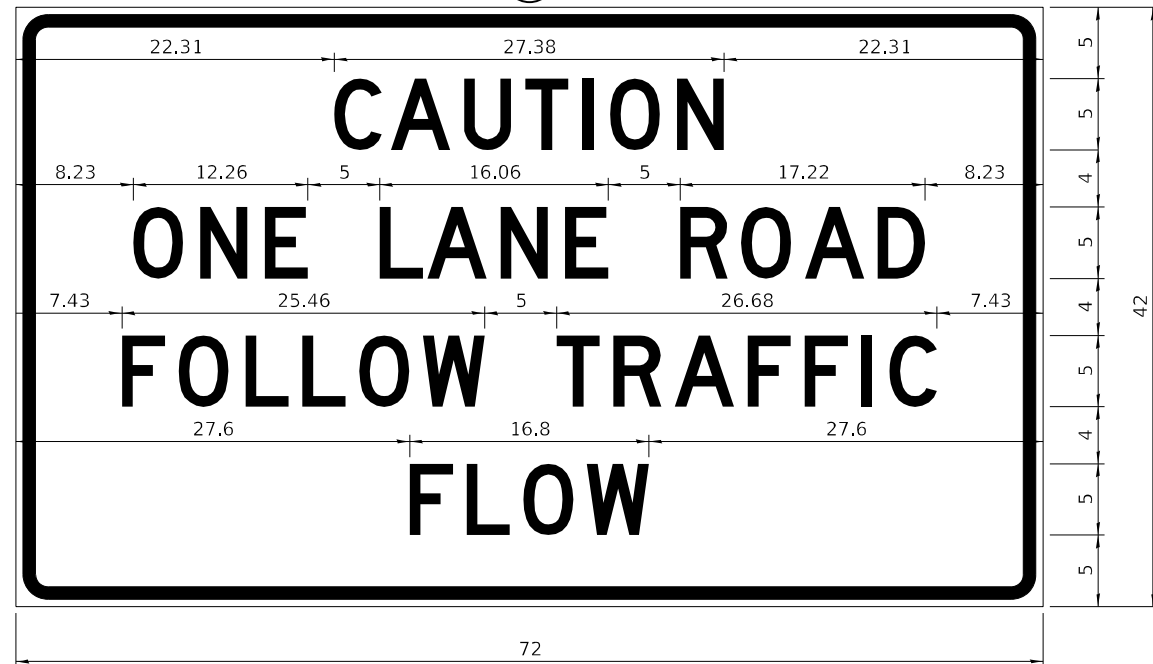
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

BENTLEY & ASSOCIATES, INC. 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62505 PHONE: 217-245-1149 FAX: 217-245-1149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -					301	(23,24)R5-6	JO DAVIESS	48	44
	PLOT DATE = 10/13/2021	DATE - 10/13/2021	REVISED -					CONTRACT NO. 64P16				
					SCALE:	SHEET 5	OF 9	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

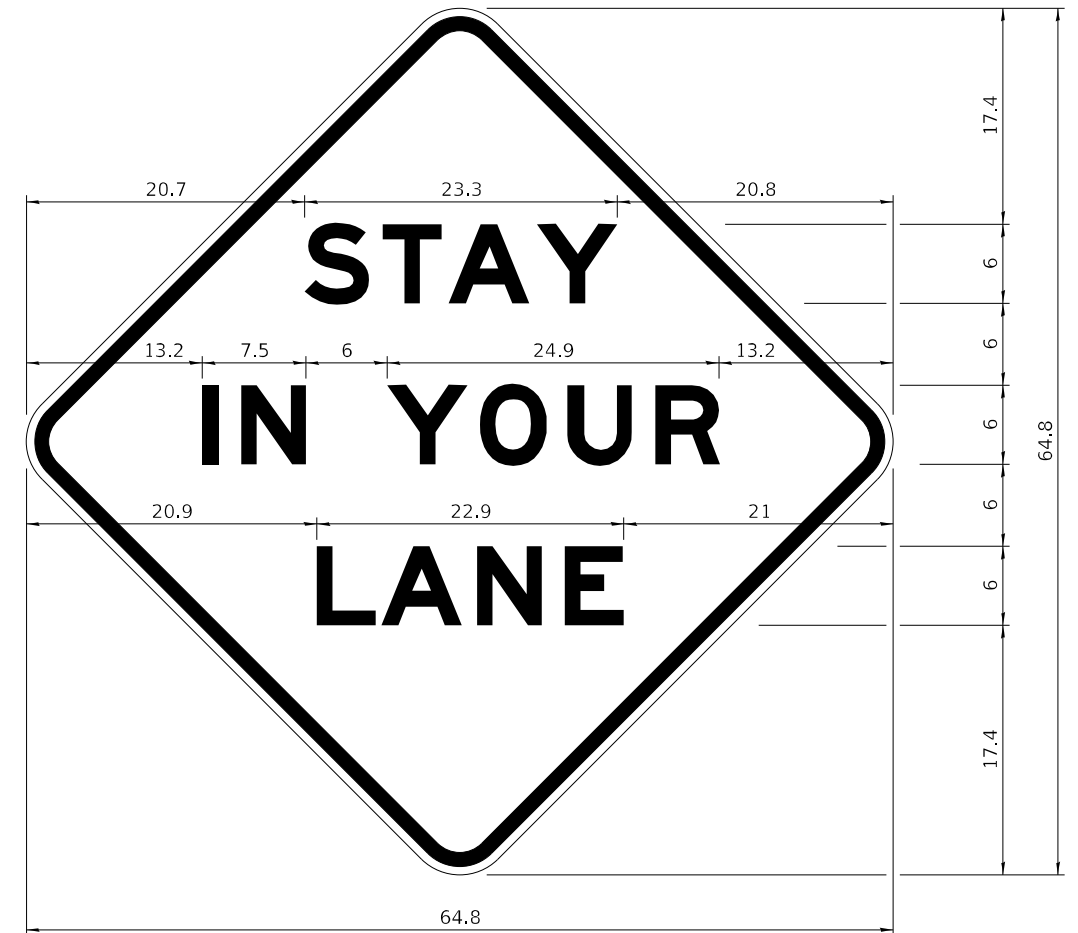
5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

WORK ZONE SIGN DETAILS

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

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All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.



USER NAME = drunoll	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/13/2021	DATE - 10/13/2021	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

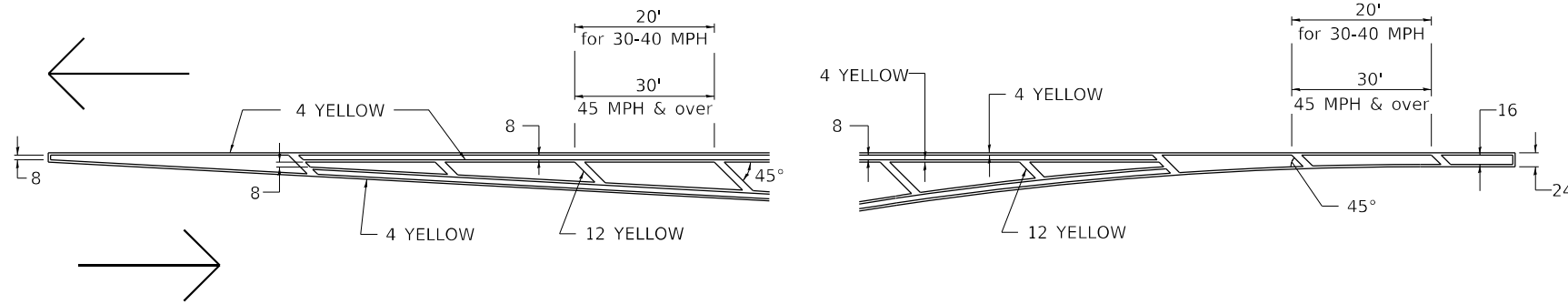
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

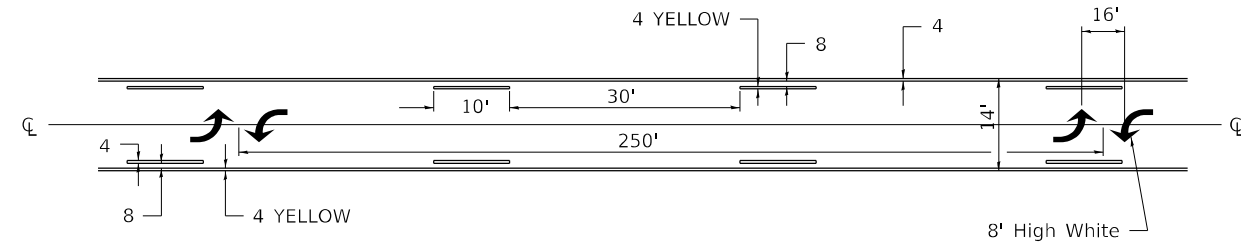
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(23,24)RS-6	JO DAVIESS	48	45
CONTRACT NO. 64P16			ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

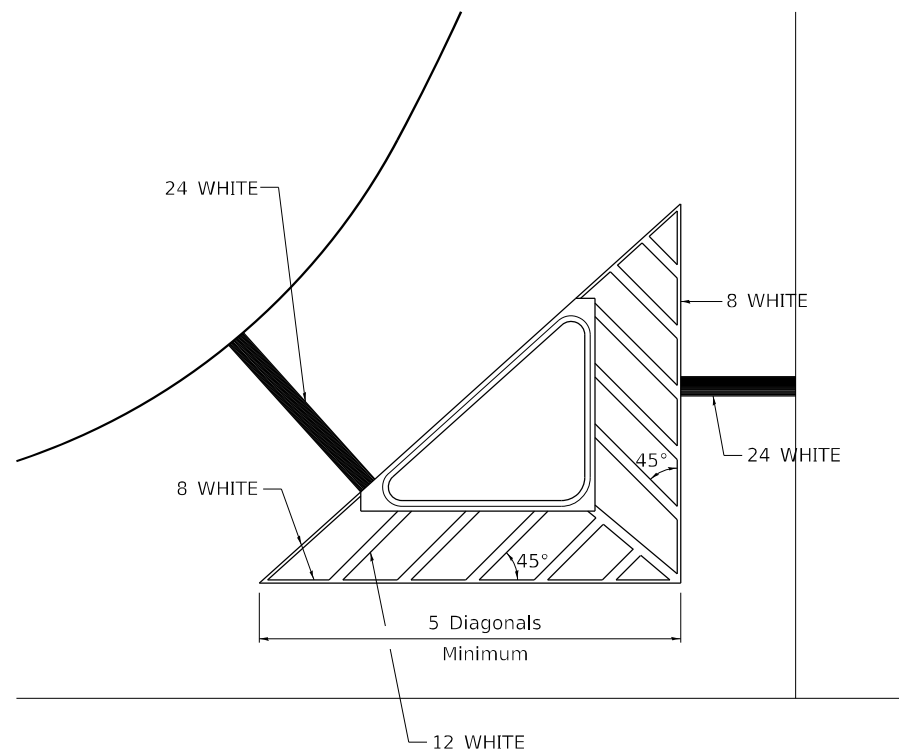


MEDIAN PAVEMENT MARKING



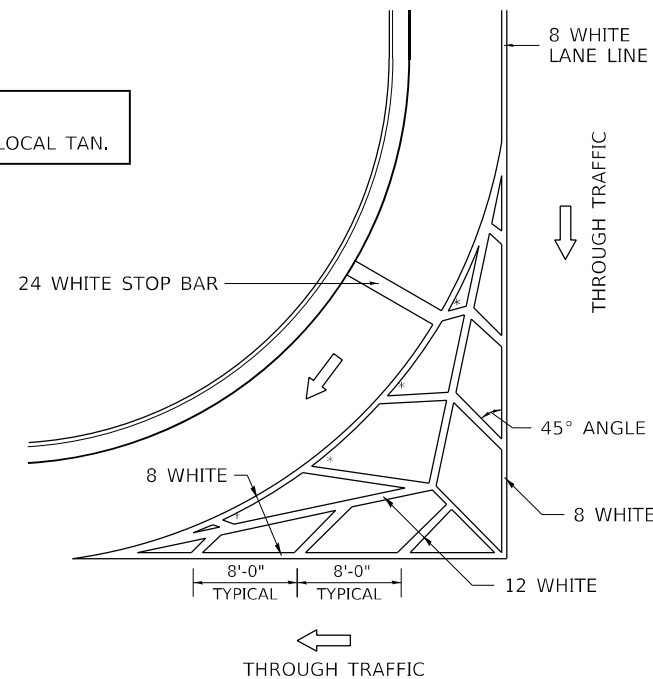
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



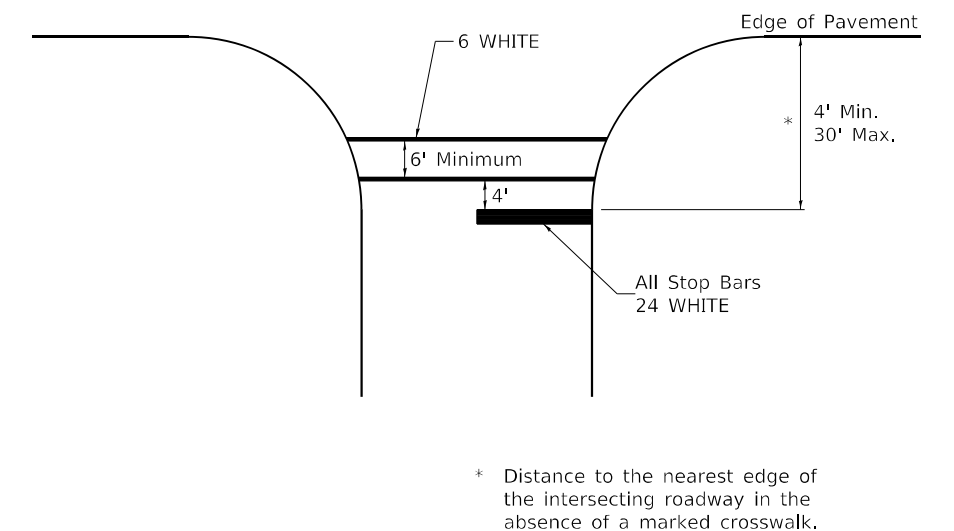
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

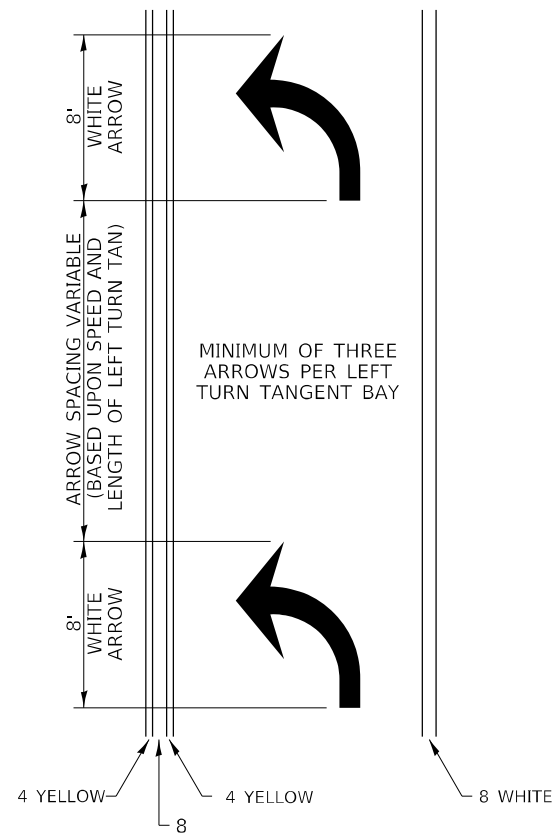
See Schedules for Locations



BENTON & ASSOCIATES, INC. 1910 WEST LAFALETTE AVE. JACKSONVILLE, IL 62505 PHONE: 217-245-1140 FAX: 217-245-1149 IL DESIGN FIRM REGISTRATION NO. 184-000832	USER NAME = drunoll PROJECT = 64P16 Section (23, 24)RS-6(CAD Sheets)D264P16-sh	DESIGNED - DRAWN -	REVISED - 6-27-14 REVISED - 3-05-12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE. = 301	SECTION = (23,24)RS-6	COUNTY = JO DAVIESS	TOTAL SHEETS = 48	SHEET NO. = 46
	PLOT SCALE = 100,0000' / in. PLOT DATE = 10/13/2021	CHECKED - DATE - 10/13/2021	REVISED - REVISED -			SCALE:	SHEET 7 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

6 at 40' O.C. APPROACH SIDE ONLY

See Typical Drawing at right

40' O.C.

6' MINIMUM

8 WHITE

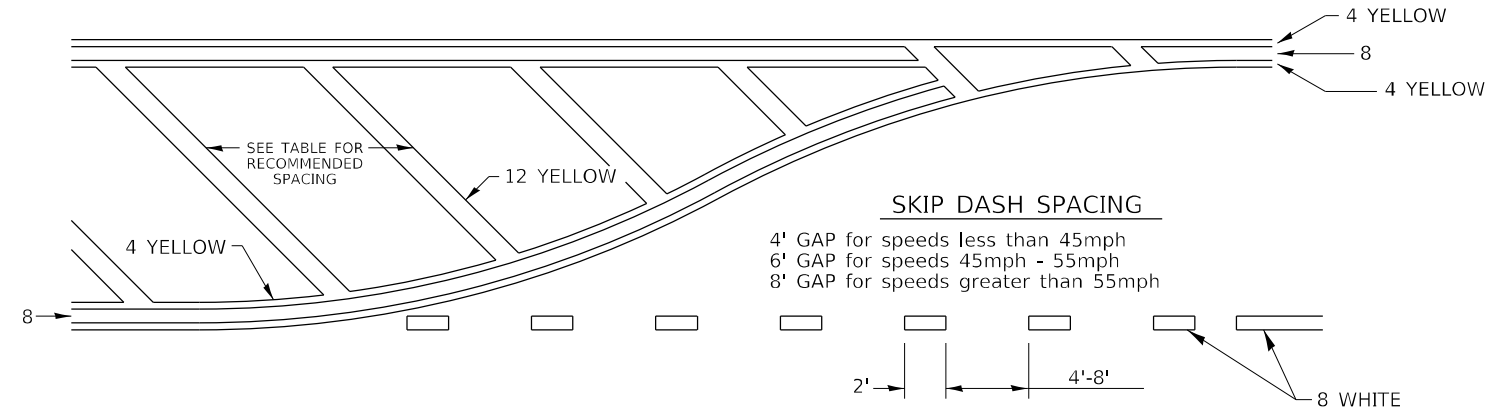
12 WHITE

8 WHITE

See Typical Drawing above

6 at 40' O.C. APPROACH SIDE ONLY

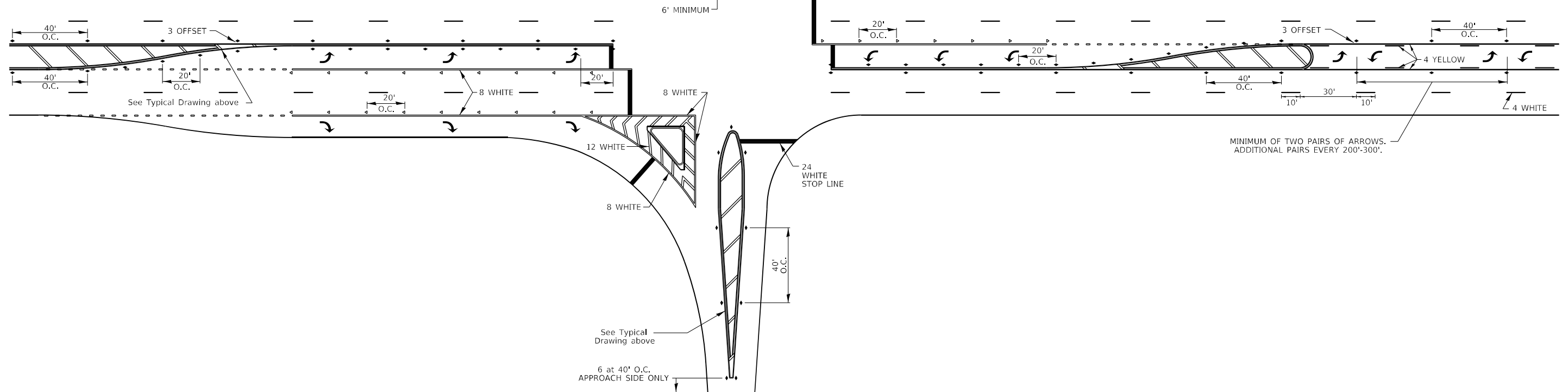
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



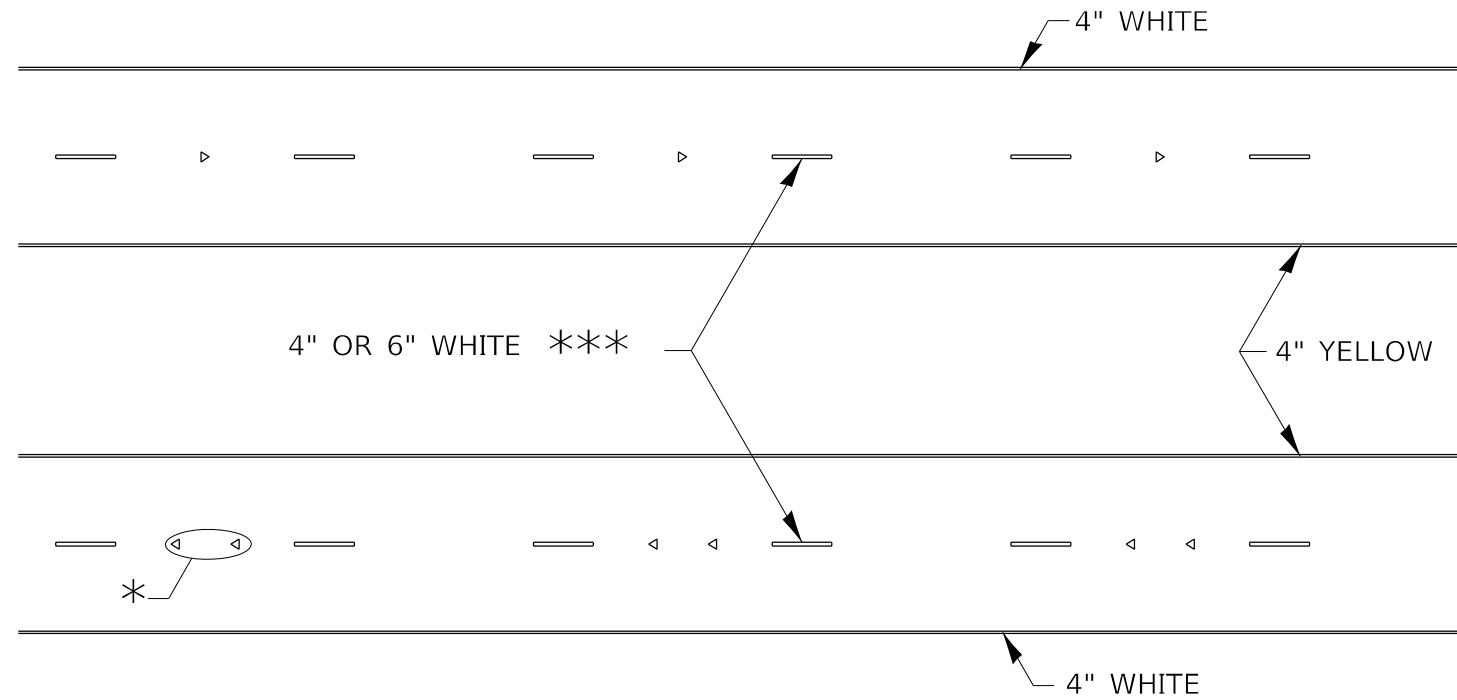
RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

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

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

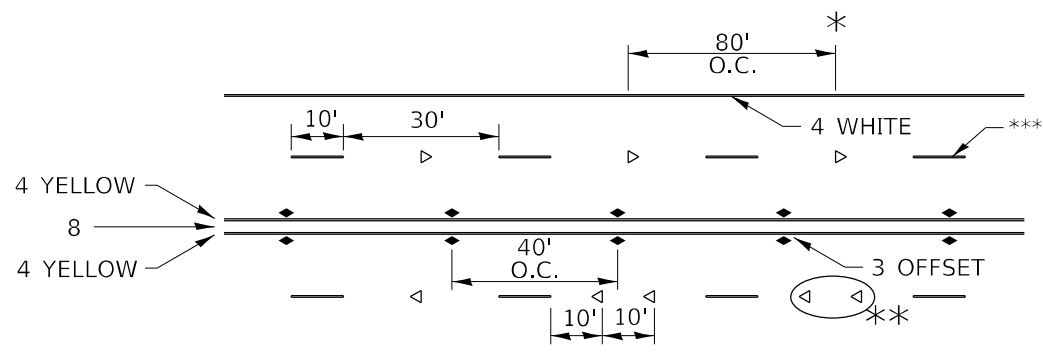


TYPICAL PAVEMENT MARKINGS



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

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

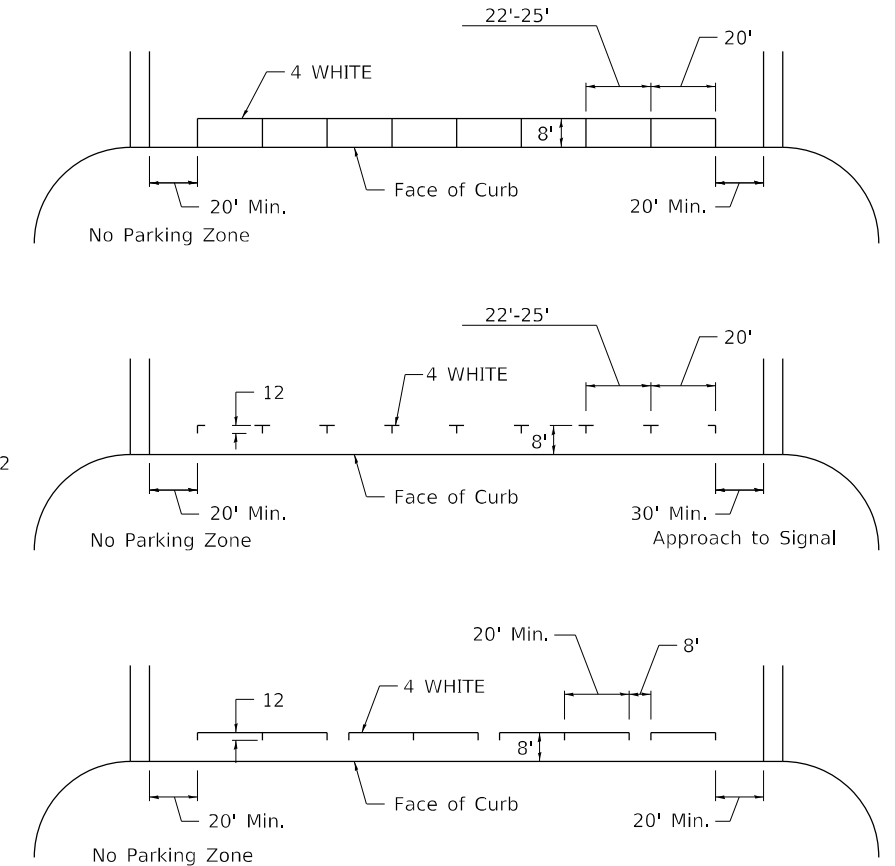
** USE DOUBLE MARKERS WHEN ADT \geq 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

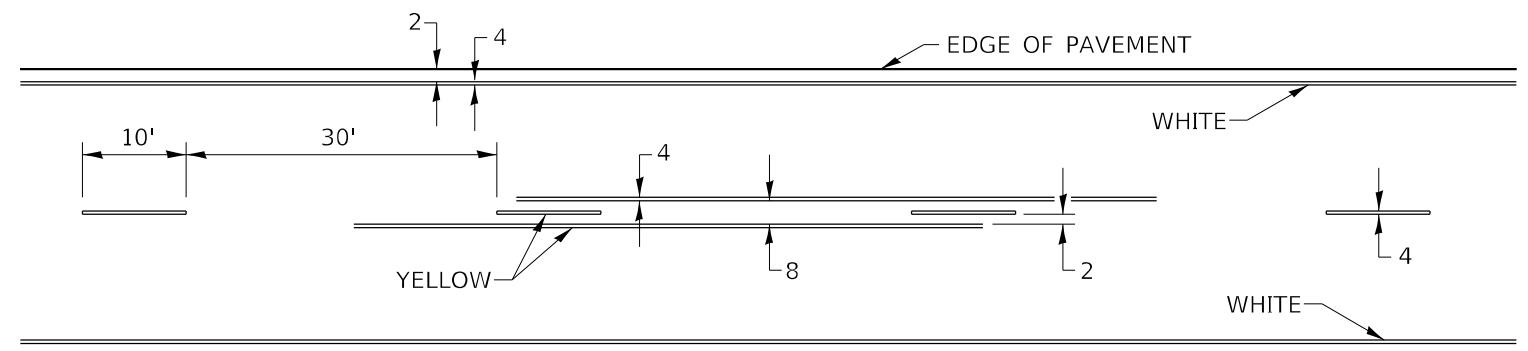
MULTI-LANE / UNDIVIDED & ONE WAY

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

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



SYMBOLS

	USER NAME = drunoll DESIGNED - REVISIONS: 6-27-14 8-27-13 11-28-12 10/13/2021	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE. 301 SECTION (23,24)RS-6 COUNTY JO DAVIESS TOTAL SHEETS 48 SHEET NO. 48 CONTRACT NO. 64P16
	PLOT SCALE = 100,0000' / in. CHECKED - DATE - 10/13/2021	SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT	