

040

**INDEX OF SHEETS**

03-06-2020 LETTING ITEM 040

**STATE OF ILLINOIS**

**DEPARTMENT OF TRANSPORTATION**

**PROPOSED  
HIGHWAY PLANS**

**FAP ROUTE 303 (IL 173)  
SECTION 129RS  
PROJECT NHPP - XPHZ(167)  
SMART RESURFACING  
WINNEBAGO COUNTY**

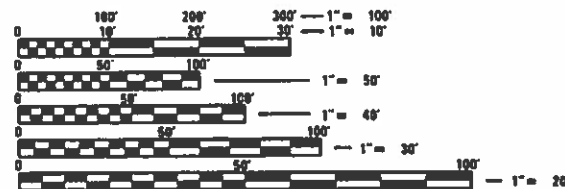
C-92-013-20

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	1
		ILLINOIS	CONTRACT NO. 64N56	

**STATE STANDARDS**

- 000001 - 7 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001 - 7 TEMPORARY EROSION CONTROL SYSTEMS
- 442201 - 3 CLASS C AND D PATCHES
- 606001 - 7 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001 - 2 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006 - 5 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101 - 5 OFF-RD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701106 - 2 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
- 701201 - 5 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701301 - 4 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306 - 4 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
- 701311 - 3 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701421 - 8 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
- 701422 - 10 LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
- 701426 - 9 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
- 701701 - 10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901 - 8 TRAFFIC CONTROL DEVICES
- 720001 - 1 SIGN PANEL MOUNTING DETAILS
- 720011 - 1 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 725001 - 1 OBJECT AND TERMINAL MARKERS
- 728001 - 1 TELESCOPING STEEL SIGN SUPPORT
- 729001 - 1 APPLICATIONS OF TYPES A & B METAL POSTS
- 780001 - 5 TYPICAL PAVEMENT MARKINGS
- 781001 - 4 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 701801 - 6 SIDEWALK CORNER OR CROSSWALK CLOSURE

**HARLEM TOWNSHIP  
SECTIONS 13, 14, 15, 22, 23, 24**

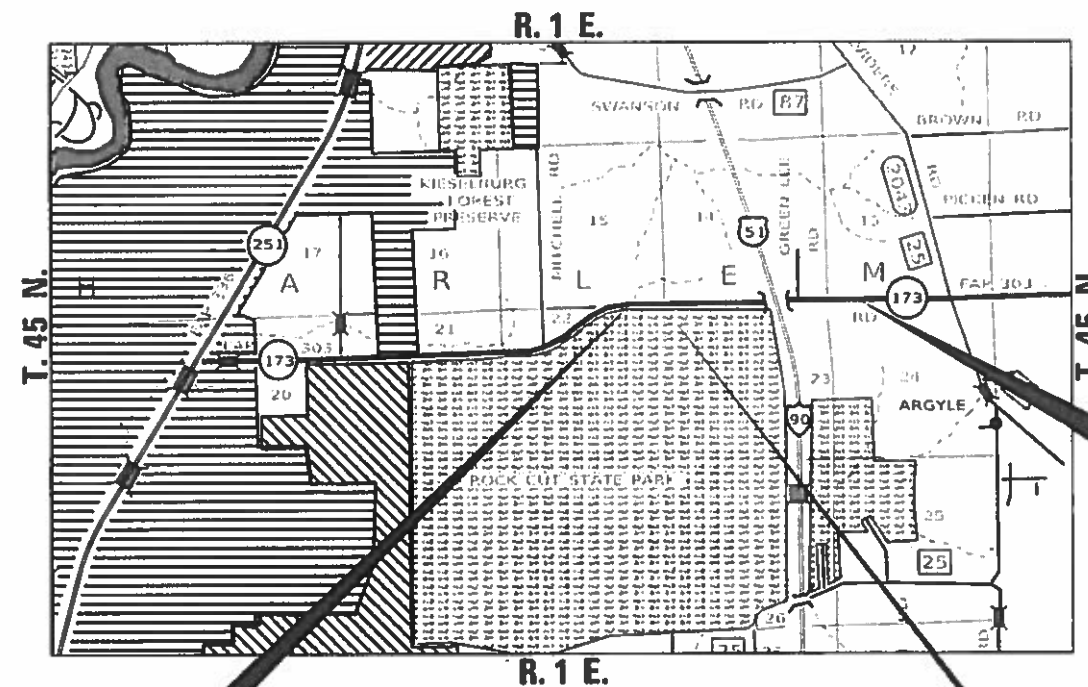


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

**PROJECT ENGINEER: STEVE ROBERY  
PROJECT MANAGER: EMMANUEL SANTOS (815-284-5957)**

**CONTRACT NO. 64N56**



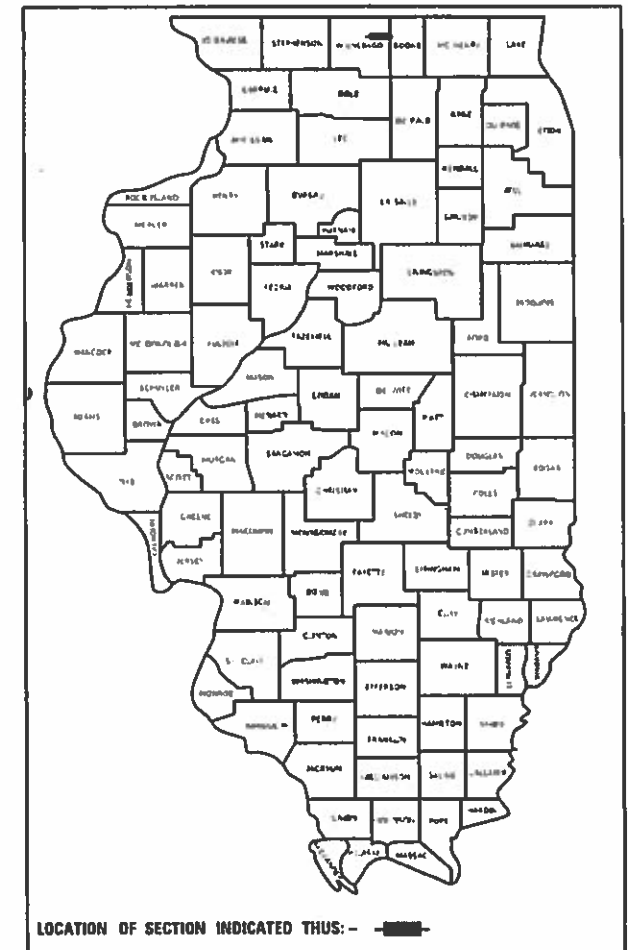
**PROJECT BEGINS  
STA. 1142 + 96.95**

**PROJECT ENDS  
STA. 231 + 52.77**

STATION EQUATION  
STA 1155+22.68 BK = STA 155+20.80 AH

LENGTH = 8,856 FT. = 1.67 MILE

D-92-022-19



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 04 2019  
[Signature]  
 REGIONAL ENGINEER

Jan 31 2020  
[Signature]  
 ENGINEER OF DESIGN AND ENVIRONMENT

Jan 31 2020  
[Signature]  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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# GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The removal of Bituminous Surfacing less than 6 inch thickness not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base or a thickness of 6 inches or more on a flexible base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Yard for EARTH EXCAVATION.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EARTH EXCAVATION.

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 4 feet and half-lane width. Half-lane patches shall be confined to the outside edges of the pavement.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 2 inches in depth in a single pass.

The following Mixture Requirements are applicable for this project:

Location(s):	Resurfacing
Mixture Use(s):	Surface
PG:	SBS PG 70-28
Design Air Voids:	4.0 @ N70
Mixture Composition (Mixture Gradation):	IL 9.5
Friction Aggregate:	D
Mixture Weight:	112 lbs/sy/in
Quality Management Program:	QCP
Sublot Size:	1000
Number of Roller Passes <sup>1)</sup> :	

1) When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane 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.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All non-freeway arrows shall be the large size.
2. 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.
3. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

NICOR Gas 630-388-3046	North Park Public Water Dist. 815-633-5461
City of Loves Park 815-877-1421	Village of Machesney Park 815-877-5432
Frontier (North) 815-544-6171	ComEd 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.

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

<u>to the existing concrete pavement</u>	<u>Length, size, and spacing of Tie Bars</u>
Gutter or Curb & Gutter	Std. 606001    24" long No. 6 @ 36" centers
PCC Base Course	Std. 353001    24" long No. 6 @ 36" centers
PCC Pavement	Std. 420101    24" long No. 6 @ 36" centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

Longitudinal Joint Sealant shall only be placed on the milled joint line between 2 lanes that are milled (centerline and lane lines adjacent to turn lanes). If the turn lane is not milled, then that joint will not require the Longitudinal Joint Sealant.

All "Aggregate Subgrade Improvement" (Section 303), shall be completed in accordance with Articles 311.04, 311.05, 311.05(a), 311.06 and 311.07. All aggregate subgrade thicknesses equal to or less than 12 inches shall be constructed of aggregate of CA02 gradation. All aggregate subgrade thicknesses greater than 12 inches shall be constructed of CS02.

Any 2" vertical milled face drop-off between existing lane and adjacent milled lane shall be filled with a temporary longitudinal wedge. The cost of the temporary longitudinal wedge is included in the cost of HOT-MIX ASPHALT SURFACE COURSE.

Any 2" vertical milled face drop-off at the side streets as shown in the plans shall be filled with a temporary ramp at 40:1 taper.

FILE NAME = 64N56.GN 4 FINAL.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>					ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			FAP 303 (IL 173)	129RS	Winnebago	42	02				
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED /20% STATE	
				ROADWAY	
				0005	URBAN
20200100	EARTH EXCAVATION	CU YD	15	15	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	55	55	
25200110	SODDING, SALT TOLERANT	SO YD	55	55	
25200200	SUPPLEMENTAL WATERING	UNIT	2	2	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	29	29	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	22,343	22,343	
40600990	TEMPORARY RAMP	SO YD	1,143	1,143	
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	5,561	5,561	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	22	22	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	994	994	
* 42400800	DETECTABLE WARNINGS	SO FT	148	148	
44000100	PAVEMENT REMOVAL	SO YD	32	32	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	49,651	49,651	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	194	194	

• SPECIALTY ITEMS

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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 01 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R5	WINNEBAGO	42	03
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED /20% STATE	
				ROADWAY	
				0005	URBAN
44000600	SIDEWALK REMOVAL	SO FT	462	462	
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SO YD	43	43	
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SO YD	120	120	
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SO YD	187	187	
44213200	SAW CUTS	FOOT	303	303	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	194	194	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1	
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	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	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	

• SPECIALTY ITEMS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 02 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	04
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED /20% STATE	
				ROADWAY	
				0005	URBAN
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6	6	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60	60	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8,078	8,078	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	1,346	1,346	
• 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	768	768	
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	31,075	31,075	
• 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,481	3,481	
• 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6,048	6,048	
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	5,218	5,218	
• 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	774	774	
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	408	408	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	400	400	
• 88600100	DETECTOR LOOP, TYPE I	FOOT	486	486	

• SPECIALTY ITEMS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 03 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R5	WINNEBAGO	42	05
CONTRACT NO. 64N56				
ILLINOIS   FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	20% STATE
				ROADWAY	
				0005	URBAN
* 89502200	MODIFY EXISTING CONTROLLER	EACH	3	3	
• 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	100	100	
• X0301242	PIEZO AXLE SENSOR, CLASS II	FOOT	46	46	
• X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	368	368	
• X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	30,052	30,052	
• X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	3,481	3,481	
• X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	5,762	5,762	
• X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2,278	2,278	
• X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	774	774	
• X8730810	ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	116	116	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0028415	GEOTECHNICAL REINFORCEMENT	SO YD	175	175	
• Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	3	3	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	19,860	19,860	

• SPECIALTY ITEMS

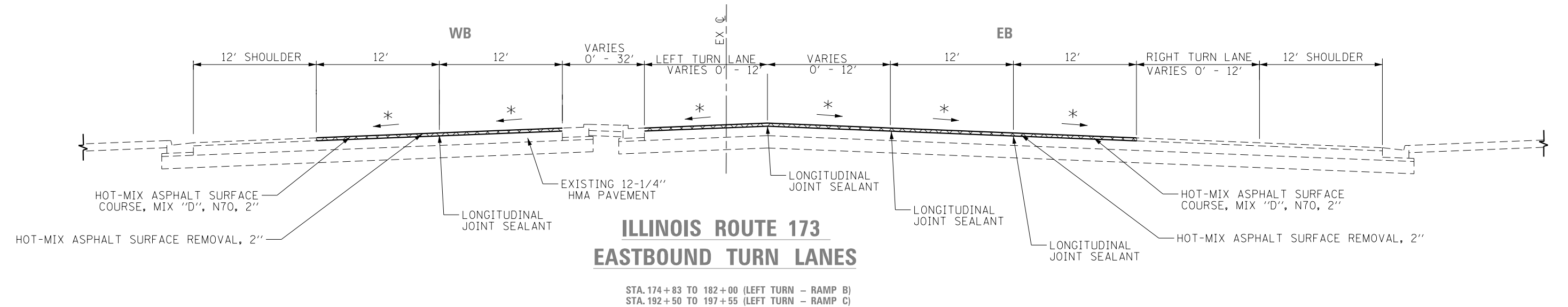
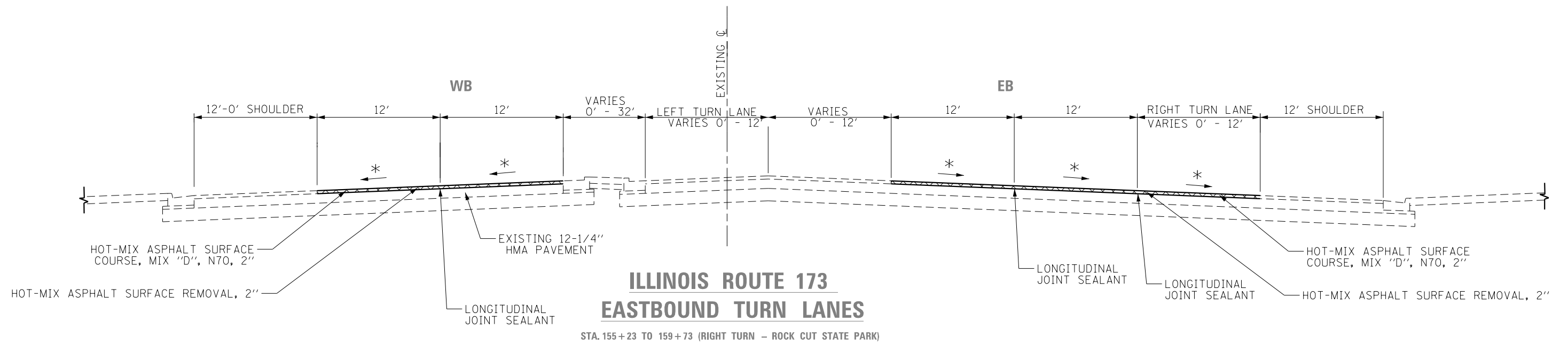
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 04	OF 04 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	06
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				



**NOTES:**

\* MATCH CROSS SLOPE OF EXISTING SURFACE (MIN.  $\frac{1}{8}$  IN / FOOT)

RATE OF APPLICATION: 112 # / IN / SY

 HOT-MIX ASPHALT SURFACE REMOVAL

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	07
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				





20200100 EARTH EXCAVATION

<u>CU_YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
2.2	196+90	65' RT	TOLLWAY RAMP D SW (MULTI USE PATH)
7.6	197+74	87' RT	TOLLWAY RAMP D SE (MULTI USE PATH)
1.5	212+13	82' RT	LYFORD RD SW
1.7	213+16	79' RT	LYFORD RD SE
1.4	213+25	82' LT	GREENLEE RD NE
<b>14</b>	TOTAL		

21101615 TOPSOIL FURNISH AND PLACE, 4"

<u>SO_YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
7.8	196+90	65' RT	TOLLWAY RAMP D SW
8.8	197+74	87' RT	TOLLWAY RAM D SE
6.7	212+13	82' RT	LYFORD RD SW
18.9	213+16	79' RT	LYFORD RD SE
12.9	213+25	82' LT	GREENLEE RD NE
<b>55</b>	TOTAL		

25200110 SODDING, SALT TOLERANT

<u>SO_YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
7.8	196+90	65' RT	TOLLWAY RAMP D SW
8.8	197+74	87' RT	TOLLWAY RAM D SE
6.7	212+13	82' RT	LYFORD RD SW
18.9	213+16	79' RT	LYFORD RD SE
12.9	213+25	82' LT	GREENLEE RD NE
<b>55</b>	TOTAL		

25200200 SUPPLEMENTAL WATERING

<u>UNIT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
0.2	196+90	65' RT	TOLLWAY RAMP D SW
0.3	197+74	87' RT	TOLLWAY RAM D SE
0.2	212+13	82' RT	LYFORD RD SW
0.6	213+16	79' RT	LYFORD RD SE
0.4	213+25	82' LT	GREENLEE RD NE
<b>2</b>	TOTAL		

10 ADDITIONAL WATERINGS AT:

30300001 AGGREGATE SUBGRADE IMPROVEMENT

<u>CU_YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
29	PATCHING SUBGRADE - ONLY AS DIRECTED BY ENGR		
<b>29</b>	TOTAL		

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

<u>TON</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
2.7	196+90	65' RT	TOLLWAY RAMP D SW - 12" THICK REPLACEMENT
3.4	197+74	87' RT	TOLLWAY RAM D SE - 12" THICK REPLACEMENT
4.7	212+13	82' RT	LYFORD RD SW - 12" THICK REPLACEMENT
10.8	213+16	79' RT	LYFORD RD SE - 12" THICK REPLACEMENT
<b>22</b>	TOTAL		

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

<u>SO_FT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
120	196+90	65' RT	TOLLWAY RAMP D SW
412	197+74	87' RT	TOLLWAY RAM D SE
148	212+13	82' RT	LYFORD RD SW
172	213+16	79' RT	LYFORD RD SE
142	213+25	82' LT	GREENLEE RD NE
<b>994</b>	TOTAL		

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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 01 OF 09 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	09
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

42400800 DETECTABLE WARNING

SO FT	LOCATION	OFFSET	REMARKS
18	196+90	65' RT	TOLLWAY RAMP D SW
19	197+74	87' RT	TOLLWAY RAM D SE
27	212+13	82' RT	LYFORD RD SW
56	213+16	79' RT	LYFORD RD SE
28	213+25	82' LT	GREENLEE RD NE
<b>148</b>	TOTAL		

44000100 PAVEMENT REMOVAL

SO YD	LOCATION	OFFSET	REMARKS
4	196+90	65' RT	TOLLWAY RAMP D SW
5	197+74	87' RT	TOLLWAY RAM D SE
7	212+13	82' RT	LYFORD RD SW
16	213+16	79' RT	LYFORD RD SE
<b>32</b>	TOTAL		

44000500 COMBINATION CURB AND GUTTER REMOVAL

FOOT	LOCATION	OFFSET	REMARKS
18	196+90	65' RT	TOLLWAY RAMP D SW
21	197+74	87' RT	TOLLWAY RAM D SE
29	212+13	82' RT	LYFORD RD SW
76	213+16	79' RT	LYFORD RD SE
50	213+25	82' LT	GREENLEE RD NE
<b>194</b>	TOTAL		

44000600 SIDEWALK REMOVAL

SO FT	LOCATION	OFFSET	REMARKS
148	212+13	82' RT	LYFORD RD SW
172	213+16	79' RT	LYFORD RD SE
142	213+25	82' LT	GREENLEE RD NE
<b>462</b>	TOTAL		

44201789 CLASS D PATCHES, TYPE II, 12 INCH

SO YD	LOCATION	#	REMARKS
42.7		4	ESTIMATE : 8' LENGTH X 12' WIDTH (DIRECTED BY ENGR)
<b>43</b>	TOTAL		

44201794 CLASS D PATCHES, TYPE III, 12 INCH

SO YD	LOCATION	#	REMARKS
80.0		4	ESTIMATE : 15' LENGTH X 12' WIDTH (DIRECTED BY ENGR)
40.0	207+93	2	
<b>120</b>	TOTAL		

44201796 CLASS D PATCHES, TYPE IV, 12 INCH

SO YD	LOCATION	OFFSET	REMARKS
186.7	231+58	2	70' LENGTH AT EAST PROJECT LIMIT
<b>187</b>	TOTAL		

44213200 SAW CUTS

FOOT	LOCATION	OFFSET	REMARKS
38	196+90	65' RT	TOLLWAY RAMP D SW
40	197+74	87' RT	TOLLWAY RAM D SE
49	212+13	82' RT	LYFORD RD SW
106	213+16	79' RT	LYFORD RD SE
70	213+25	#REF!	GREENLEE RD NE
<b>303</b>	TOTAL		

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USER NAME = santose	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 02 OF 09 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	10
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

FOOT	LOCATION	OFFSET	REMARKS
18	196+90	65' RT	TOLLWAY RAMP D SW
21	197+74	87' RT	TOLLWAY RAM D SE
29	212+13	82' RT	LYFORD RD SW
76	213+16	79' RT	LYFORD RD SE
50	213+25	82' LT	GREENLEE RD NE
<b>194</b>	TOTAL		

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION	LENGTH	REMARKS
3374.8		37123	EDGE LINE LINE LENGTHS FOR 4" & 8"
318.1		7952	CENTERLINE LENGTH EB
346.3		8657	CENTERLINE LENGTH WB
4039	SUBTOTAL		
<b>8078</b>	2 APPLICATIONS		MILLED SURFACE & FINAL SURFACE

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SO FT	LOCATION	OFFSET	REMARKS
<b>1346</b>			REMOVE ONLY TOP APPLICATION OF SHORT TERM

78000100 THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS

SO FT	LOCATION	OFFSET	REMARKS
<u>EASTBOUND</u>			
64	157+29 - 160+56	OUT	RT LANE ROCK CUT STATE PARK (4 ARROWS)
64	168+55 - 171+68	IN	LEFT TURN LANE NO NAME RD (4 ARROWS)
64	176+53 - 180+55	IN	LEFT TURN LANE TOLLWAY RAMP B (4 ARROWS)
96	194+50 - 196+15	IN	DOUBLE LT LANE TOLLWAY RAMP C (6 ARROWS)
80	209+00 - 211+67	IN	LEFT TURN LANE GREENLEE RD (5 ARROWS)
<u>WESTBOUND</u>			
80	161+68 - 164+70	IN	LEFT TURN LANE HART RD (5 ARROWS)

64	172+74	173+36	OUT	NO NAME RD RT (4 ARROWS)
64	182+20	- 184+68	OUT	RIGHT TURN LANE TOLLWAY RAMP B (4 ARROWS)
64	197+93	- 200+48	OUT	RIGHT TURN LANE TOLLWAY RAMP C (4 ARROWS)
48	213+37	- 216+05	IN	LEFT TURN LANE LYFORD RD (3 ARROWS)
80	213+37	- 217+37	OUT	RIGHT TURN LANE GREENLEE RD (5 ARROWS)
<b>768</b>	TOTAL			

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	OFFSET	REMARKS
<u>EASTBOUND</u>			
826	152+03 - 160+29	OUT	WHITE EDGE
319	152+03 - 155+22	IN	YELLOW
525	155+28 - 160+28	OUT	WHITE EDGE
973	161+95 - 171+68	IN	YELLOW
3,382	162+28 - 196+10	OUT	WHITE EDGE
794	172+61 - 180+55	IN	YELLOW
1,112	181+38 - 192+50	IN	YELLOW
1,424	197+44 - 211+68	IN	YELLOW
1,415	197+52 - 211+67	OUT	WHITE EDGE
987	213+54 - 223+41	IN	YELLOW
1,799	213+54 - 231+53	OUT	WHITE EDGE
200	217+36 - 219+36	OUT	WHITE EDGE
458	223+41 - 225+70	IN	DOUBLE YELLOW
583	225+70 - 231+53	IN	YELLOW
<u>WESTBOUND</u>			
2,908	142+97 - 172+05	OUT	WHITE EDGE
1,594	144+62 - 160+56	IN	YELLOW
1,011	161+65 - 171+76	IN	YELLOW
794	172+61 - 180+55	IN	YELLOW
759	172+75 - 180+34	OUT	WHITE EDGE
152	178+00 - 179+52	OUT	WHITE EDGE
1,477	181+38 - 196+15	IN	YELLOW
1,517	181+83 - 197+00	OUT	WHITE EDGE
1,423	197+44 - 211+67	IN	YELLOW

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USER NAME = santose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 03 OF 09 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	11
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

1,245	197+80	-	210+25	OUT	WHITE EDGE
200	217+36	-	219+36	OUT	WHITE EDGE
404	219+37	-	223+41	IN	YELLOW
1,753	214+00	-	231+53	OUT	WHITE EDGE
458	223+41	-	225+70	IN	DOUBLE YELLOW
583	225+70	-	231+53	IN	YELLOW

**31,075** TOTAL

**78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"**

FOOT	LOCATION	OFFSET	REMARKS	
<u>EASTBOUND</u>				
206	152+03	-	160+26	WHITE-DASHED CENTER LINE
245	161+95	-	171+76	WHITE-DASHED CENTER LINE
210	172+15	-	180+55	WHITE-DASHED CENTER LINE
379	181+23	-	196+37	WHITE-DASHED CENTER LINE
338	198+17	-	211+67	WHITE-DASHED CENTER LINE
18	212+28	-	213+28	WHITE-DASHED DOUBLE TURN LANE
53	213+19	-		CROSSWALK
53	213+28	-		CROSSWALK
127	213+45	-	218+53	WHITE-DASHED CENTER LINE
<u>WESTBOUND</u>				
432	142+97	-	160+26	WHITE-DASHED CENTER LINE
252	161+68	-	171+77	WHITE-DASHED CENTER LINE
194	172+78	-	180+55	WHITE-DASHED CENTER LINE
362	181+70	-	196+16	WHITE-DASHED CENTER LINE
362	197+19	-	211+67	WHITE-DASHED CENTER LINE
18	212+28	-	213+28	WHITE-DASHED DOUBLE TURN LANE
53	213+19	-		CROSSWALK
53	213+28	-		CROSSWALK
127	213+63	-	218+70	WHITE-DASHED CENTER LINE

**3,481** TOTAL

**78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"**

FOOT	LOCATION	OFFSET	REMARKS
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EASTBOUND

50	155+28	-	157+28	OUT	RT LANE ROCK CUT STATE PARK (DASHED WHITE)
245	157+29	-	160+56	OUT	RT LANE ROCK CUT STATE PARK (SOLID WHITE)
40	159+72	-	160+56	OUT	ROCK CUT STATE PARK RT TURN ISLAND
37	167+06	-	168+55	IN	LEFT TURN LANE NO NAME RD (WHITE DASHED)
626	168+55	-	171+68	IN	LEFT TURN LANE NO NAME RD (WHITE )
804	176+53	-	180+55	IN	LEFT TURN LANE TOLLWAY RAMP B (WHITE SOLID)
91	192+50	-	196+15	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE DASHED)
165	194+50	-	196+15	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
187	194+50	-	196+37	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
186	194+51	-	196+37	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
36	196+37	-	197+29	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE DASHED)
200	197+25	-	197+82	OUT	TOLLWAY RAMP D RT TURN ISLAND
41	207+35	-	209+00	IN	LEFT TURN LANE GREENLEE RD(WHITE DASHED)
534	209+00	-	211+67	IN	LEFT TURN LANE GREENLEE RD(WHITE)

WESTBOUND

77	161+65	-	164+71	IN	LT LANE ROCK CUT STATE PARK (SOLID WHITE)
326	164+71	-	166+34	IN	LT LANE ROCK CUT STATE PARK (DASHED WHITE)
62	172+74	-	173+36	OUT	NO NAME RD RT TURN ISLAND (WHITE)
241	173+36	-	175+77	OUT	RIGHT TURN LANE NO NAME RD (WHITE SOLID)
38	175+77	-	177+28	OUT	RIGHT TURN LANE NO NAME RD (WHITE DASHED)
148	180+17	-	180+59	OUT	TOLLWAY RAMP A RT TURN ISLAND
150	181+69	-	182+20	OUT	TOLLWAY RAMP B RT TURN ISLAND
248	182+20	-	184+68	OUT	RIGHT TURN LANE TOLLWAY RAMP B (WHITE SOLID)
59	184+68	-	187+03	OUT	RIGHT TURN LANE TOLLWAY RAMP B (WHITE DASHED)
36	196+37	-	197+29	IN	LT LANE FROM TOLLWAY RAMP D (WHITE DASHED)
200	197+48	-	197+93	OUT	TOLLWAY RAMP C RT TURN ISLAND
255	197+93	-	200+48	OUT	RIGHT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
230	200+48	-	202+78	OUT	RIGHT TURN LANE TOLLWAY RAMP C (WHITE DASHED)
49	211+67	-	212+16	OUT	RIGHT TURN LANE GREENLEE RD ISLAND
400	213+37	-	217+37	OUT	RIGHT TURN LANE GREENLEE RD (WHITE SOLID)
268	213+37	-	216+05	IN	LEFT TURN LANE LYFORD RD (SOLID WHITE)
18	217+37	-	218+10	OUT	RIGHT TURN LANE GREENLEE RD (WHITE DASHED)

**6,048** TOTAL

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USER NAME = santose	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE:	SHEET 04	OF 09	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	12
			CONTRACT NO. 64N56	
ILLINOIS FED. AID PROJECT				

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>			
1,340	152+03 - 160+56	OUT	SHOULDER DIAGONALS
360	155+28 - 160+56	IN	ROCK CUT STATE PARK (YELLOW DIAGONALS)
76	159+72 - 160+56	OUT	ROCK CUT STATE PARK RT TURN ISLAND DIAGONALS (WHITE)
135	168+55 - 171+68	IN	LEFT TURN LANE NO NAME RD (WHITE CHEVRONS )
178	176+53 - 180+55	IN	LT LANE TOLLWAY RAMP B (WHITE CHEVRONS)
248	197+25 - 197+82	OUT	TOLLWAY RAMP D RT TURN ISLAND
125	209+00 - 211+68	IN	LT LANE GREENLEE RD (WHITE CHEVRONS)
180	212+14 - 212+94	OUT	CROSSWALK LYFORD RD
150	213+19 - 213+28		CROSSWALK
<u>WESTBOUND</u>			
1,340	142+97 - 164+69	OUT	SHOULDER DIAGONALS
135	161+68 - 164+70	IN	LEFT TURN LANE ROCK CUT STATE (CHEVRONS)
100	172+74 - 173+36	OUT	NO NAME RD RT TURN ISLAND
200	180+17 - 180+59	OUT	TOLLWAY RAMP A RT TURN ISLAND
200	181+69 - 182+20	OUT	TOLLWAY RAMP B RT TURN ISLAND
148	197+48 - 197+93	OUT	TOLLWAY RAMP C RT TURN ISLAND
153	213+37 - 216+12	IN	LEFT TURN LANE LYFORD RD (WHITE CHEVRONS)
150	213+19 - 213+28		CROSSWALK
<b>5,218</b>	<b>TOTAL</b>		

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>			
24	160+26		STOP
18	160+39		STOP (ROCK CUT STATE PARK)
52	161+13		STOP (ROCK CUT STATE PARK)
48	171+74		STOP
48	180+55		STOP

24	196+15		STOP
24	196+36		STOP
24	197+15		STOP ( I-90 RAMP)
18	197+43		STOP ( I-90 RAMP)
48	211+67		STOP
18	211+90		STOP (GREENLEE RD)
26	212+29		STOP (GREENLEE RD)
70	213+36		STOP
<u>WESTBOUND</u>			
48	161+70		STOP
36	172+25		STOP (NO NAME RD)
24	172+78		STOP
18	173+06		STOP (NO NAME RD)
18	180+21		STOP ( I-90 RAMP)
30	180+68		STOP ( I-90 RAMP)
24	181+62		STOP
18	181+72		STOP ( I-90 RAMP)
24	197+65		STOP
18	197+70		STOP ( I-90 RAMP)
53	213+37		STOP
21	213+63		STOP (LYFORD RD)
<b>774</b>	<b>TOTAL</b>		

78100100 RAISED REFLECTIVE PAVEMENT MARKER

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>			
11	152+03 - 160+26		CENTER LINE 80' O.C.
13	161+95 - 171+76		CENTER LINE 80' O.C.
12	172+15 - 180+55		CENTER LINE 80' O.C.
20	181+23 - 196+37		CENTER LINE 80' O.C.
18	198+17 - 211+67		CENTER LINE 80' O.C.
7	213+45 - 218+53		CENTER LINE 80' O.C.
17	157+29 - 160+56	OUT	RT LANE ROCK CUT STATE PARK (SOLID WHITE) 20'O.C.

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USER NAME = santose	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 05 OF 09 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	13
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

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5	159+72	-	160+56	OUT	ROCK CUT STATE PAR RT TURN ISLAND 20'O.C.
42	176+53	-	180+55	IN	LT LANE TOLLWAY RAMP B (WHITE SOLID) 20'O.C.
9	194+50	-	196+15	IN	LT LANE TOLLWAY RAMP C (WHITE SOLID) 20'O.C.
10	194+50	-	196+37	IN	LT LANE TOLLWAY RAMP C (WHITE SOLID) 20'O.C.
10	194+51	-	196+38	IN	LT LANE TOLLWAY RAMP C (WHITE SOLID) 20'O.C.
14	209+00	-	211+67	IN	LT LANE GREENLEE RD(WHITE SOLID) 20'O.C.

**WESTBOUND**

23	142+97	-	160+26		CENTER LINE 80' O.C.
14	161+68	-	171+77		CENTER LINE 80' O.C.
11	172+78	-	180+55		CENTER LINE 80' O.C.
19	181+70	-	196+16		CENTER LINE 80' O.C.
19	197+19	-	211+67		CENTER LINE 80' O.C.
26	213+63	-	218+70		CENTER LINE 80' O.C.

32	161+68	-	164+70	IN	LT LANE ROCK CUT STATE PAR (SOLID WHITE) 20'O.C.
13	173+36	-	175+77	OUT	RT LANE NO NAME RD (WHITE SOLID) 20'O.C.
12	182+55	-	184+68	OUT	RT LANE TOLLWAY RAMP B (WHITE SOLID) 20'O.C.
14	197+93	-	200+48	OUT	RT LANE TOLLWAY RAMP C (WHITE SOLID) 20'O.C.
21	213+37	-	217+37	OUT	RT LANE GREENLEE RD (WHITE SOLID) 20'O.C.
15	213+37	-	216+12	IN	LT LANE LYFORD RD (SOLID WHITE) 20'O.C.

**408**

TOTAL

**78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL**

EACH            LOCATION            OFFSET            REMARKS

**EASTBOUND**

200	152+03	-	231+53	
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**WESTBOUND**

200	142+97	-	231+53	
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**400**

TOTAL

**88600100 DETECTOR LOOP, TYPE I**

FOOT            LOCATION            OFFSET            REMARKS

486

ATR 2280 LOOP REPLACEMENT NEAR 1155+00

**486**

**89502210 MODIFY EXISTING CONTROLLER CABINET**

EACH            LOCATION            OFFSET            REMARKS

1    170+77

ROCK CUT STATE PARK INTERSECTION

1    181+00

I-90 A-B RAMP INTERSECTION

1    197+38

I-90 C RAMP INTERSECTION

**3**

**89502300 REMOVE ELECTRIC CABLE FROM CONDUIT**

FOOT            LOCATION            OFFSET            REMARKS

116

ATR 2280 LOOP REPLACEMENT NEAR 1155+00

**100**

**X0301242 PIEZO AXLE SENSOR, CLASS II**

FOOT            LOCATION            OFFSET            REMARKS

46

11.5' EACH X 4

**46**

ATR 2280 LOOP REPLACEMENT NEAR 1155+00

**X7830060 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS**

SO FT            LOCATION            OFFSET            REMARKS

**EASTBOUND**

64    176+53    -    180+55    IN    LEFT TURN LANE TOLLWAY RAMP B (4 ARROWS)

96    194+50    -    196+15    IN    DOUBLE LT LANE TOLLWAY RAMP C (6 ARROWS)

**WESTBOUND**

80    161+68    -    164+70    IN    LEFT TURN LANE HART RD (5 ARROWS)

64    182+20    -    184+68    OUT    RIGHT TURN LANE TOLLWAY RAMP B (4 ARROWS)

64    197+93    -    200+48    OUT    RIGHT TURN LANE TOLLWAY RAMP C (4 ARROWS)

**368**

TOTAL

USER NAME = santose	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 06 OF 09 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	14
CONTRACT NO. 64N56			ILLINOIS FED. AID PROJECT	

X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5"

<u>FOOT</u>	<u>LOCATION</u>		<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>				
826	152+03	- 160+29	OUT	WHITE EDGE
319	152+03	- 155+22	IN	YELLOW
525	155+28	- 160+28	OUT	WHITE EDGE
511	161+95	- 167+06	IN	YELLOW
3,382	162+28	- 196+10	OUT	WHITE EDGE
794	172+61	- 180+55	IN	YELLOW
1,112	181+38	- 192+50	IN	YELLOW
991	197+44	- 207+35	IN	YELLOW
1,415	197+52	- 211+67	OUT	WHITE EDGE
987	213+54	- 223+41	IN	YELLOW
1,799	213+54	- 231+53	OUT	WHITE EDGE
200	217+36	- 219+36	OUT	WHITE EDGE
458	223+41	- 225+70	IN	DOUBLE YELLOW
583	225+70	- 231+53	IN	YELLOW
<u>WESTBOUND</u>				
2,780	142+97	- 170+77	OUT	WHITE EDGE
1,594	144+62	- 160+56	IN	YELLOW
1,011	161+65	- 171+76	IN	YELLOW
794	172+61	- 180+55	IN	YELLOW
759	172+75	- 180+34	OUT	WHITE EDGE
152	178+00	- 179+52	OUT	WHITE EDGE
1,477	181+38	- 196+15	IN	YELLOW
1,517	181+83	- 197+00	OUT	WHITE EDGE
1,423	197+44	- 211+67	IN	YELLOW
1,245	197+80	- 210+25	OUT	WHITE EDGE
200	217+36	- 219+36	OUT	WHITE EDGE
404	219+37	- 223+41	IN	YELLOW
1,753	214+00	- 231+53	OUT	WHITE EDGE
458	223+41	- 225+70	IN	DOUBLE YELLOW
583	225+70	- 231+53	IN	YELLOW
<b>30,052</b>	<b>TOTAL</b>			

X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7"

<u>FOOT</u>	<u>LOCATION</u>		<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>				
206	152+03	- 160+26		WHITE-DASHED CENTER LINE
245	161+95	- 171+76		WHITE-DASHED CENTER LINE
210	172+15	- 180+55		WHITE-DASHED CENTER LINE
379	181+23	- 196+37		WHITE-DASHED CENTER LINE
338	198+17	- 211+67		WHITE-DASHED CENTER LINE
18	212+28	- 213+28		WHITE-DASHED DOUBLE TURN LANE
53	213+19	-		CROSSWALK
53	213+28	-		CROSSWALK
127	213+45	- 218+53		WHITE-DASHED CENTER LINE
<u>WESTBOUND</u>				
432	142+97	- 160+26		WHITE-DASHED CENTER LINE
252	161+68	- 171+77		WHITE-DASHED CENTER LINE
194	172+78	- 180+55		WHITE-DASHED CENTER LINE
362	181+70	- 196+16		WHITE-DASHED CENTER LINE
362	197+19	- 211+67		WHITE-DASHED CENTER LINE
18	212+28	- 213+28		WHITE-DASHED DOUBLE TURN LANE
53	213+19	-		CROSSWALK
53	213+28	-		CROSSWALK
127	213+63	- 218+70		WHITE-DASHED CENTER LINE
<b>3,481</b>	<b>TOTAL</b>			

X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9"

<u>FOOT</u>	<u>LOCATION</u>		<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>				
50	155+28	- 157+28	OUT	RT LANE ROCK CUT STATE PARK (DASHED WHITE)
245	157+29	- 160+56	OUT	RT LANE ROCK CUT STATE PARK (SOLID WHITE)
40	159+72	- 160+56	OUT	ROCK CUT STATE PARK RT TURN ISLAND
37	167+06	- 168+55	IN	LEFT TURN LANE NO NAME RD (WHITE DASHED)
626	168+55	- 171+68	IN	LEFT TURN LANE NO NAME RD (WHITE )

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DRAWN -	REVISOR -	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 07 OF 09 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	15
			CONTRACT NO. 64N56	
		ILLINOIS	FED. AID PROJECT	

804	176+53	-	180+55	IN	LEFT TURN LANE TOLLWAY RAMP B (WHITE SOLID)
91	192+50	-	196+15	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE DASHED)
165	194+50	-	196+15	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
187	194+50	-	196+37	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
186	194+51	-	196+37	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
36	196+37	-	197+29	IN	LEFT TURN LANE TOLLWAY RAMP C (WHITE DASHED)
200	197+25	-	197+82	OUT	TOLLWAY RAMP D RT TURN ISLAND
41	207+35	-	209+00	IN	LEFT TURN LANE GREENLEE RD(WHITE DASHED)
534	209+00	-	211+67	IN	LEFT TURN LANE GREENLEE RD(WHITE)
<u>WESTBOUND</u>					
77	161+65	-	164+71	IN	LT LANE ROCK CUT STATE PARK (SOLID WHITE)
41	164+71	-	166+34	IN	LT LANE ROCK CUT STATE PARK (DASHED WHITE)
62	172+74		173+36	OUT	NO NAME RD RT TURN ISLAND (WHITE)
241	173+36	-	175+77	OUT	RIGHT TURN LANE NO NAME RD (WHITE SOLID)
38	175+77	-	177+28	OUT	RIGHT TURN LANE NO NAME RD (WHITE DASHED)
148	180+17	-	180+59	OUT	TOLLWAY RAMP A RT TURN ISLAND
150	181+69	-	182+20	OUT	TOLLWAY RAMP B RT TURN ISLAND
248	182+20	-	184+68	OUT	RIGHT TURN LANE TOLLWAY RAMP B (WHITE SOLID)
59	184+68	-	187+03	OUT	RIGHT TURN LANE TOLLWAY RAMP B (WHITE DASHED)
36	196+37	-	197+29	IN	LT LANE FROM TOLLWAY RAMP D (WHITE DASHED)
200	197+48	-	197+93	OUT	TOLLWAY RAMP C RT TURN ISLAND
255	197+93	-	200+48	OUT	RIGHT TURN LANE TOLLWAY RAMP C (WHITE SOLID)
230	200+48	-	202+78	OUT	RIGHT TURN LANE TOLLWAY RAMP C (WHITE DASHED)
49	211+67		212+16	OUT	RIGHT TURN LANE GREENLEE RD ISLAND
400	213+37	-	217+37	OUT	RIGHT TURN LANE GREENLEE RD (WHITE SOLID)
268	213+37	-	216+05	IN	LEFT TURN LANE LYFORD RD (SOLID WHITE)
18	217+37	-	218+10	OUT	RIGHT TURN LANE GREENLEE RD (WHITE DASHED)
<b>5,762</b>	<b>TOTAL</b>				

**X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13"**

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>			
360	155+28 - 160+56	IN	ROCK CUT STATE PARK (YELLOW DIAGONALS)

76	159+72	-	160+56	OUT	ROCK CUT STATE PARK RT TURN ISLAND DIAGONALS (WHITE)
178	176+53	-	180+55	IN	LT LANE TOLLWAY RAMP B (WHITE CHEVRONS)
248	197+25	-	197+82	OUT	TOLLWAY RAMP D RT TURN ISLAND
180	212+14	-	212+94	OUT	CROSSWALK LYFORD RD
150	213+19	-	213+28		CROSSWALK
<u>WESTBOUND</u>					
135	161+68	-	164+70	IN	LEFT TURN LANE ROCK CUT STATE (CHEVRONS)
100	172+74		173+36	OUT	NO NAME RD RT TURN ISLAND
200	180+17	-	180+59	OUT	TOLLWAY RAMP A RT TURN ISLAND
200	181+69	-	182+20	OUT	TOLLWAY RAMP B RT TURN ISLAND
148	197+48	-	197+93	OUT	TOLLWAY RAMP C RT TURN ISLAND
153	213+37		216+12	IN	LEFT TURN LANE LYFORD RD (WHITE CHEVRONS)
150	213+19	-	213+28		CROSSWALK
<b>2,278</b>	<b>TOTAL</b>				

**X7830090 GROOVING FOR RECESSED PAVEMENT MARKING 25"**

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>			
24	160+26		STOP
18	160+39		STOP (ROCK CUT STATE PARK)
52	161+13		STOP (ROCK CUT STATE PARK)
48	171+74		STOP
48	180+55		STOP
24	196+15		STOP
24	196+36		STOP
24	197+15		STOP (I-90 RAMP)
18	197+43		STOP (I-90 RAMP)
48	211+67		STOP
18	211+90		STOP (GREENLEE RD)
26	212+29		STOP (GREENLEE RD)
70	213+36		STOP
<u>WESTBOUND</u>			
48	161+70		STOP

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DRAWN -	REVISD -	
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PLOT DATE = 12/4/2019	DATE -	REVISED -

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

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 08	OF 09 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	16
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				



36	172+25	STOP (NO NAME RD)
24	172+78	STOP
18	173+06	STOP (NO NAME RD)
18	180+21	STOP (I-90 RAMP)
30	180+68	STOP (I-90 RAMP)
24	181+62	STOP
18	181+72	STOP (I-90 RAMP)
24	197+65	STOP
18	197+70	STOP (I-90 RAMP)
53	213+37	STOP
21	213+63	STOP (LYFORD RD)
<b>774</b>	<b>TOTAL</b>	

X8730810 ELECTRIC CABLE IN CONDUIT, CONOGA-30003

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
116			ATR 2280 LOOP REPLACEMENT NEAR 1155+00
<b>116</b>			

Z0028415 GEOTECHNICAL REINFORCEMENT

<u>SO YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
175			PATCHING SUBGRADE - ONLY AS DIRECTED BY ENGR
<b>175</b>			

Z0033072 VIDEO VEHICLE DETECTION SYSTEM

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
1	170+77		ROCK CUT STATE PARK INTERSECTION
1	181+00		I-90 A-B RAMP INTERSECTION
1	197+38		I-90 C RAMP INTERSECTION
<b>3</b>			

Z0033700 LONGITUDINAL JOINT SEALANT

<u>SO YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>EASTBOUND</u>			
6,997	152+03 - 222+00		CENTER LINE
441	155+28 - 159+69		ROCK CUT STATE PARK RT LANE
280	160+26 - 161+66		ROCK CUT STATE PARK INTERSECTION
1,126	174+86 - 180+49		TOLLWAY RAMP B LT LANE
226	180+49 - 181+62		TOLLWAY RAMP A & B INTERSECTION
730	192+50 - 196+15		
<u>WESTBOUND</u>			
7,903	142+97 - 222+00		CENTER LINE
936	161+66 - 166+34		ROCK CUT STATE PARK LT LANE
471	182+11 - 186+82		TOLLWAY RAMP B RT LANE
750	195+00 - 202+50		TOLLWAY RAMP C RT LANE
<b>19860</b>			

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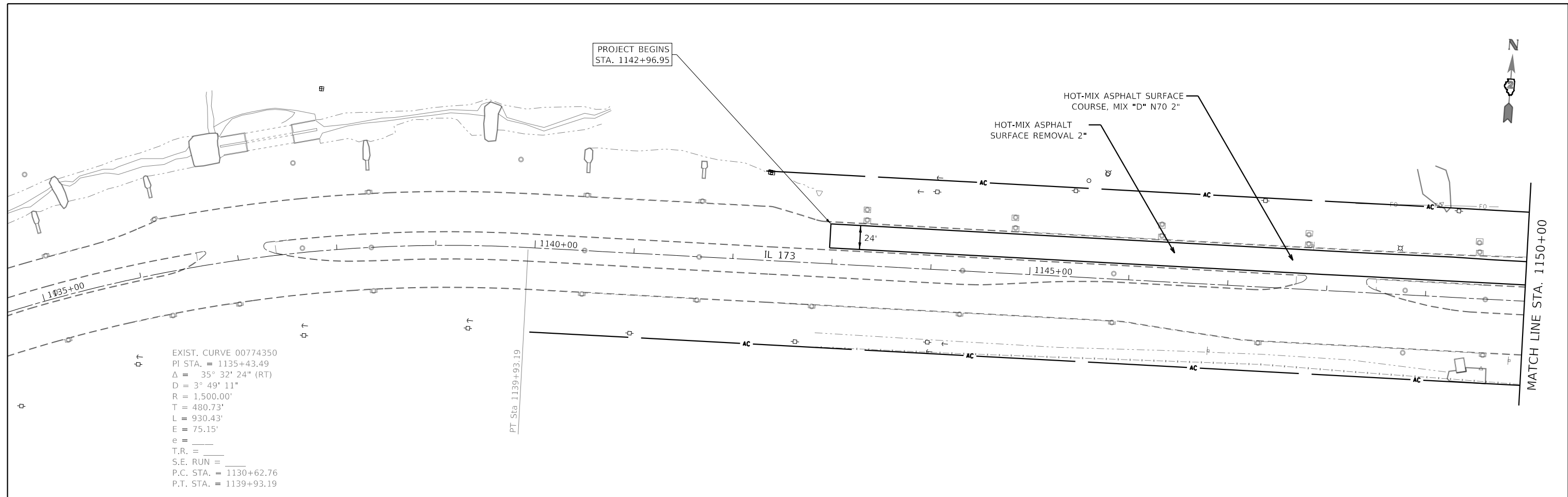
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

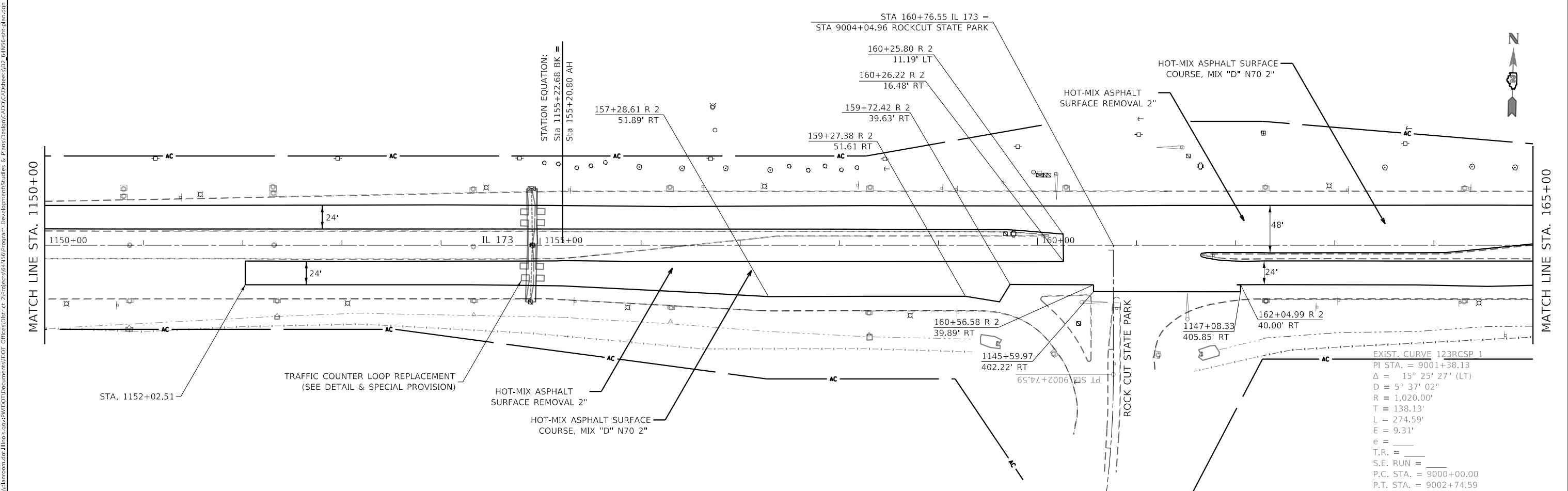
SCALE: SHEET 09 OF 09 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	17
				CONTRACT NO. 64N56
				ILLINOIS FED. AID PROJECT





EXIST. CURVE 00774350  
 PI STA. = 1135+43.49  
 $\Delta = 35^\circ 32' 24''$  (RT)  
 $D = 3^\circ 49' 11''$   
 $R = 1,500.00'$   
 $T = 480.73'$   
 $L = 930.43'$   
 $E = 75.15'$   
 $e = \_\_\_\_\_\_$   
 $T.R. = \_\_\_\_\_\_$   
 $S.E. RUN = \_\_\_\_\_\_$   
 $P.C. STA. = 1130+62.76$   
 $P.T. STA. = 1139+93.19$



STATION EQUATION:  
 Sta 1155+22.68 BK =  
 Sta 155+20.80 AH

EXIST. CURVE 123RCSP 1  
 PI STA. = 9001+38.13  
 $\Delta = 15^\circ 25' 27''$  (LT)  
 $D = 5^\circ 37' 02''$   
 $R = 1,020.00'$   
 $T = 138.13'$   
 $L = 274.59'$   
 $E = 9.31'$   
 $e = \_\_\_\_\_\_$   
 $T.R. = \_\_\_\_\_\_$   
 $S.E. RUN = \_\_\_\_\_\_$   
 $P.C. STA. = 9000+00.00$   
 $P.T. STA. = 9002+74.59$

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USER NAME = santose	DESIGNED -	REVISED -
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PLOT DATE = 12/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

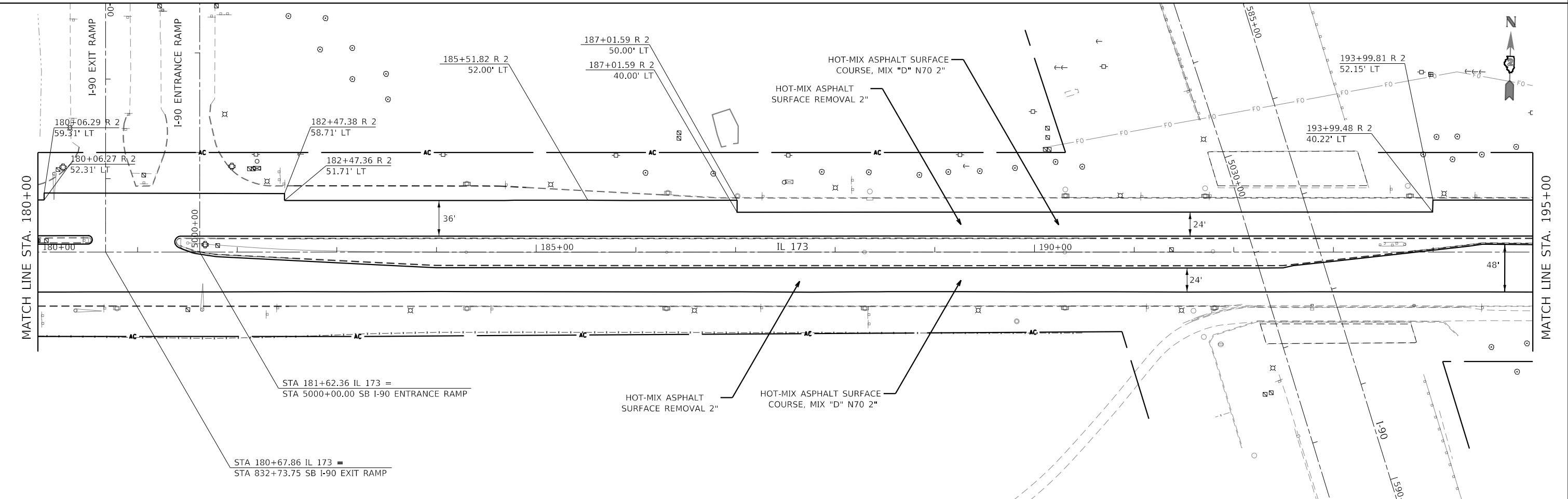
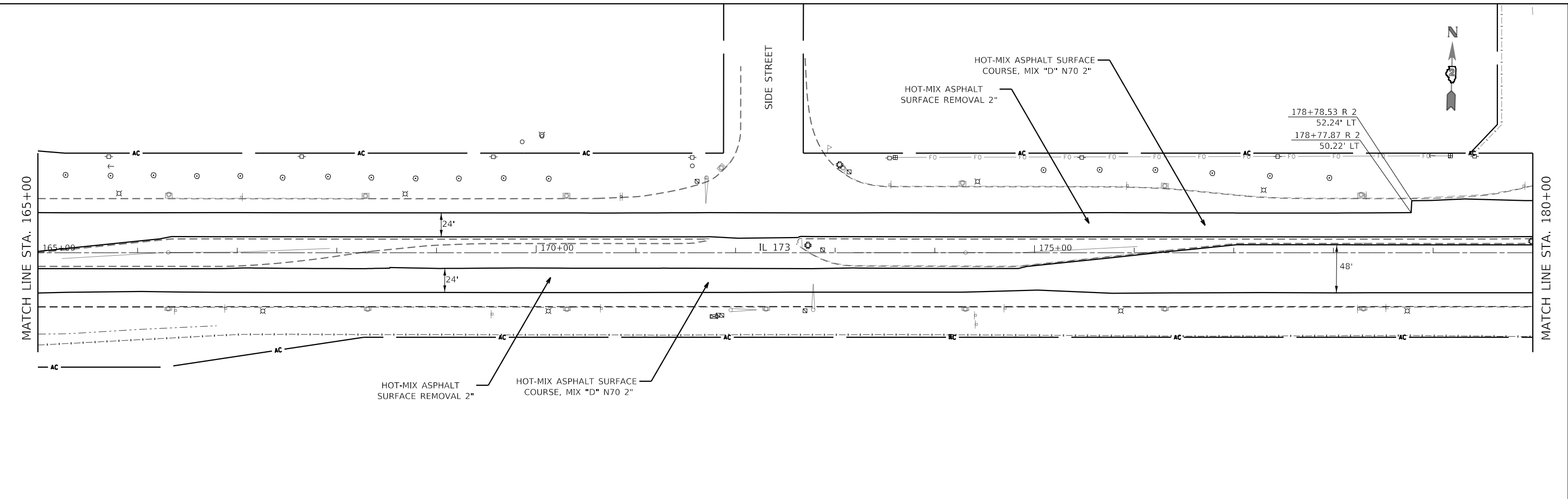
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS**

SCALE: SHEET 01 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	19
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

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 PROJECT: I-90/US 52  
 OFFICE: I-90/US 52  
 DESIGNED: santose  
 DRAWN: santose  
 CHECKED: santose  
 DATE: 12/4/2019



USER NAME = santose	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

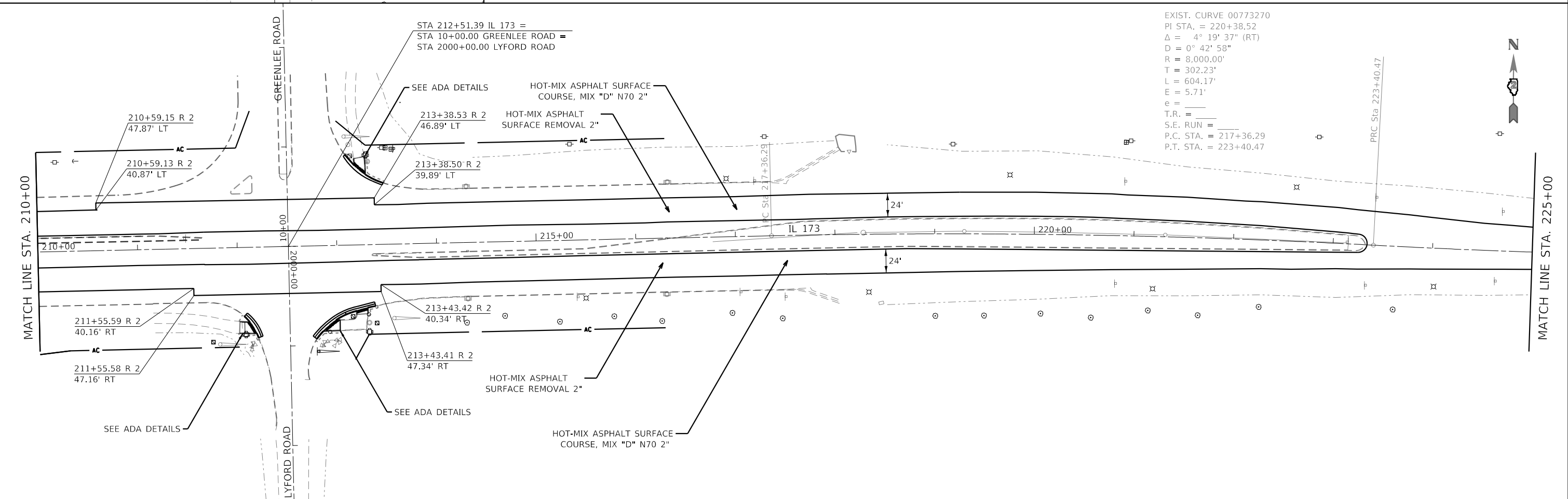
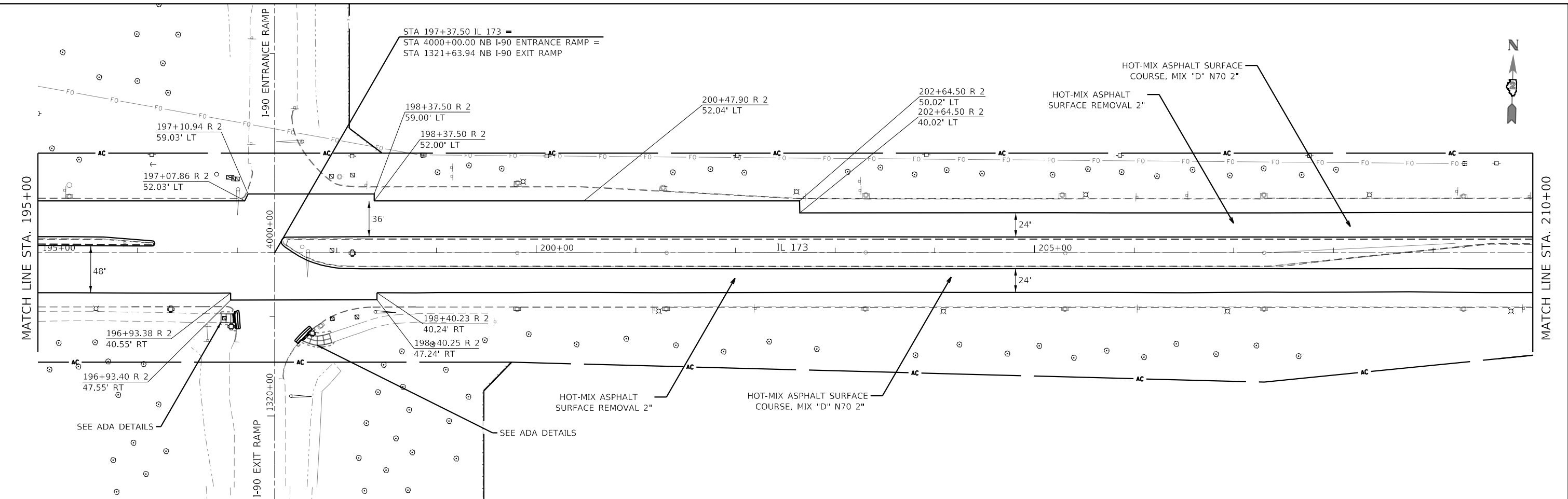
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS**

SCALE: SHEET 02 OF 04 SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 129RS	COUNTY WINNEBAGO	TOTAL SHEETS 42	SHEET NO. 20
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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 PROJECT: ILLINOIS STATE ROADWAY DESIGN CENTER  
 OFFICE: DISTRICT 2  
 PROJECT: ILLINOIS STATE ROADWAY DESIGN CENTER  
 DEVELOPER: S. SANTOSE  
 DESIGNED: S. SANTOSE  
 DRAWN: S. SANTOSE  
 CHECKED: S. SANTOSE  
 DATE: 12/4/2019



EXIST. CURVE 00773270  
 PI STA. = 220+38.52  
 $\Delta = 4^\circ 19' 37''$  (RT)  
 $D = 0^\circ 42' 58''$   
 $R = 8,000.00'$   
 $T = 302.23'$   
 $L = 604.17'$   
 $E = 5.71'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 217+36.29$   
 $P.T. STA. = 223+40.47$

USER NAME = santose	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

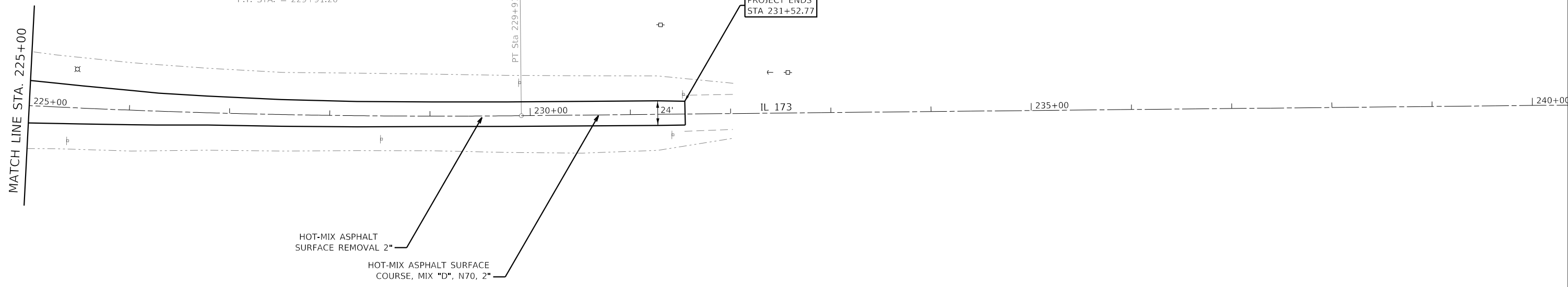
**ROADWAY PLANS**

SCALE: SHEET 03 OF 04 SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 129RS	COUNTY WINNEBAGO	TOTAL SHEETS 42	SHEET NO. 21
CONTRACT NO. 64N56			ILLINOIS FED. AID PROJECT	



EXIST. CURVE 00773280  
 PI STA. = 226+66.01  
 $\Delta = 4^\circ 39' 38''$  (LT)  
 $D = 0^\circ 42' 58''$   
 $R = 8,000.00'$   
 $T = 325.54'$   
 $L = 650.73'$   
 $E = 6.62'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 223+40.47$   
 $P.T. STA. = 229+91.20$



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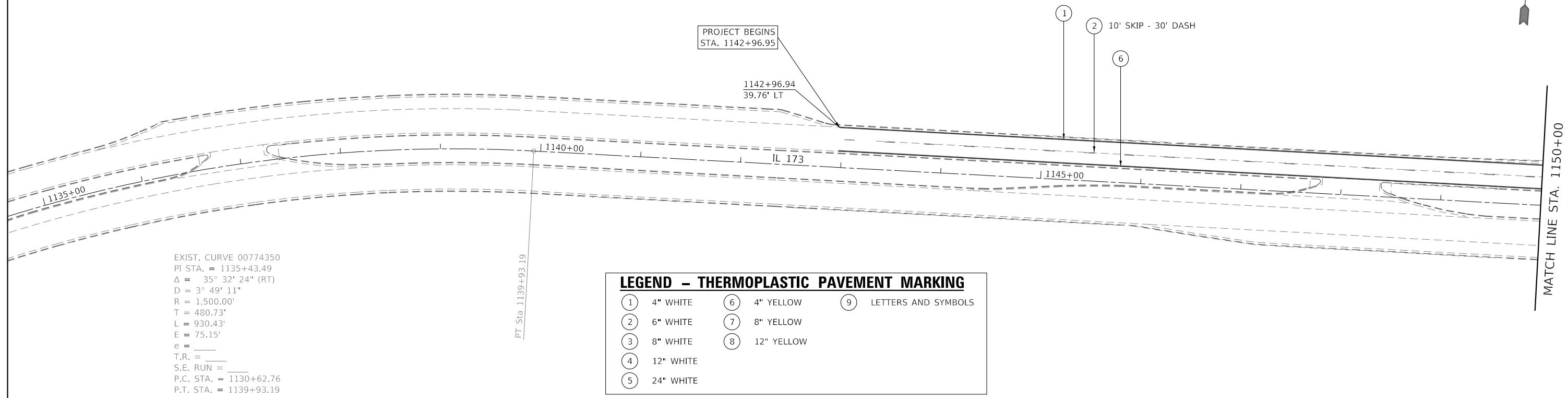
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	DRAWN -	REVISED -
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PLOT DATE = 12/4/2019	DATE -	REVISED -

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

**ROADWAY PLANS**

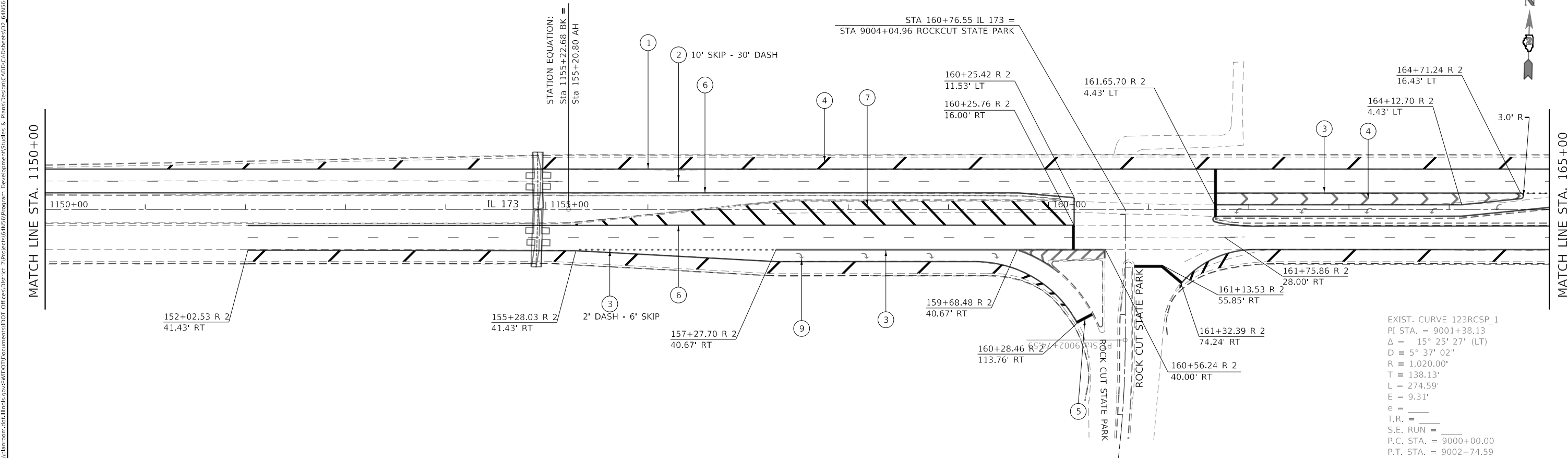
SCALE: SHEET 04 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	22
CONTRACT NO. 64N56				
		ILLINOIS	FED. AID PROJECT	



EXIST. CURVE 00774350  
 PI STA. = 1135+43.49  
 $\Delta$  = 35° 32' 24" (RT)  
 D = 3° 49' 11"  
 R = 1,500.00'  
 T = 480.73'  
 L = 930.43'  
 E = 75.15'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 1130+62.76  
 P.T. STA. = 1139+93.19

LEGEND - THERMOPLASTIC PAVEMENT MARKING					
①	4" WHITE	⑥	4" YELLOW	⑨	LETTERS AND SYMBOLS
②	6" WHITE	⑦	8" YELLOW		
③	8" WHITE	⑧	12" YELLOW		
④	12" WHITE				
⑤	24" WHITE				



EXIST. CURVE 123RCSP\_1  
 PI STA. = 9001+38.13  
 $\Delta$  = 15° 25' 27" (LT)  
 D = 5° 37' 02"  
 R = 1,020.00'  
 T = 138.13'  
 L = 274.59'  
 E = 9.31'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 9000+00.00  
 P.T. STA. = 9002+74.59

MODEL: Default  
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USER NAME = santose	DESIGNED -	REVISED -
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	DATE -	REVISED -

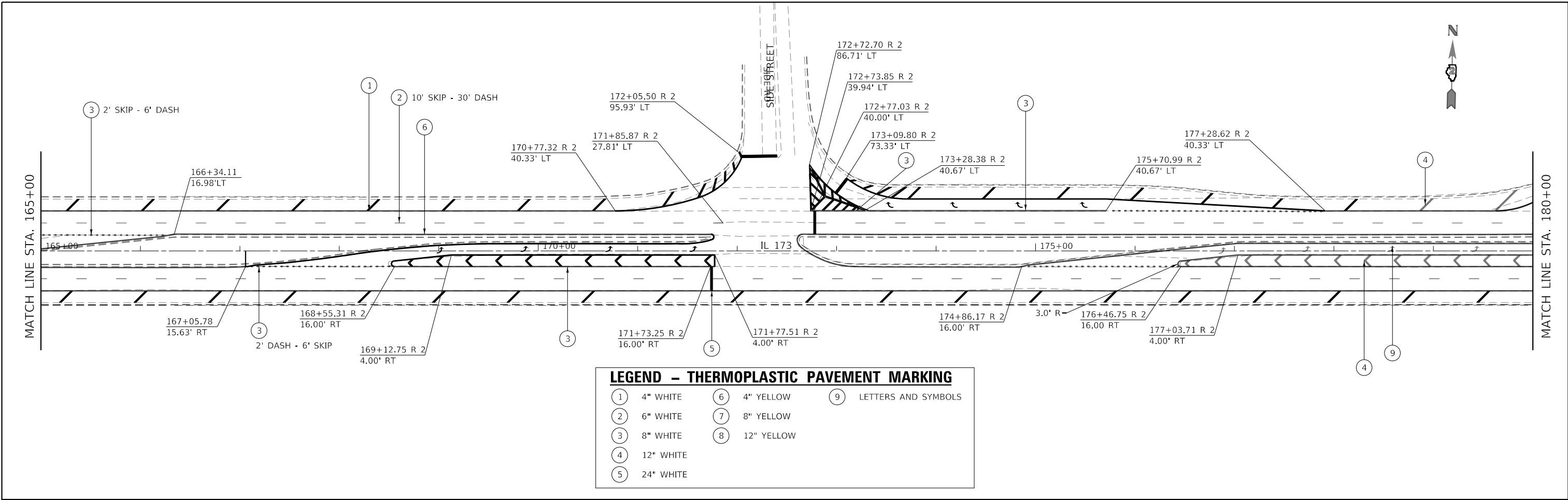
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS**

SCALE: SHEET 01 OF 04 SHEETS STA. TO STA.

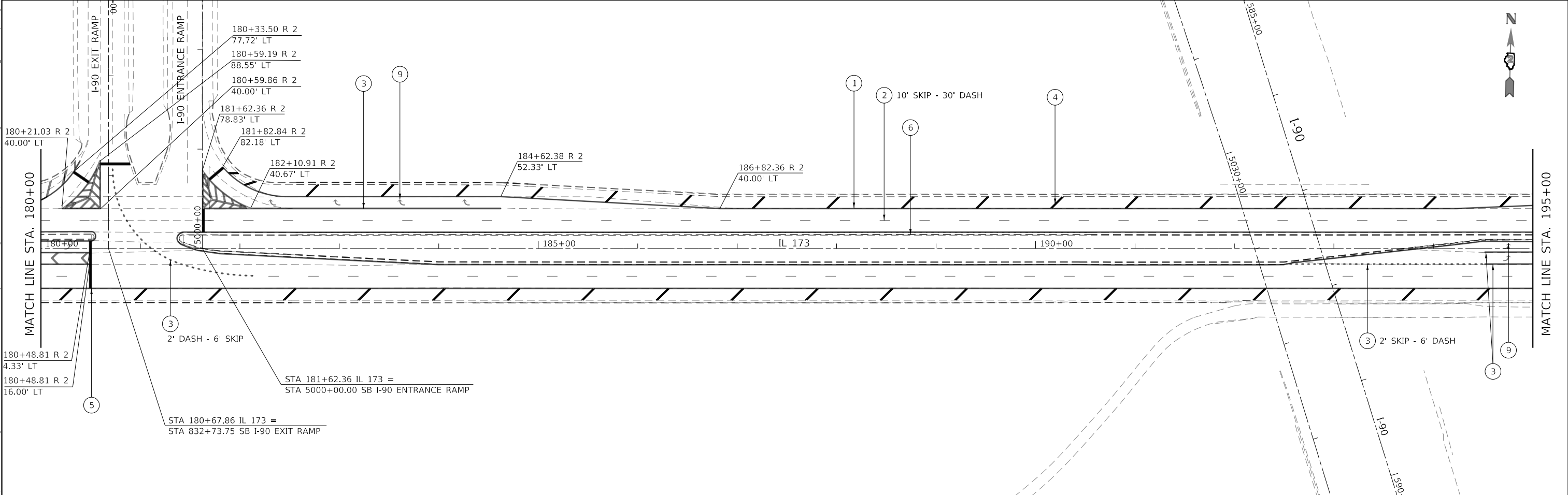
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	23
CONTRACT NO. 64N56				

ILLINOIS FED. AID PROJECT



**LEGEND - THERMOPLASTIC PAVEMENT MARKING**

① 4" WHITE	⑥ 4" YELLOW	⑨ LETTERS AND SYMBOLS
② 6" WHITE	⑦ 8" YELLOW	
③ 8" WHITE	⑧ 12" YELLOW	
④ 12" WHITE		
⑤ 24" WHITE		



MODEL: Default  
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 PROJECT: I-90 Exit Ramp & Entrance Ramp  
 DEVELOPER: J. Santose  
 DATE: 12/4/2019

USER NAME = santose	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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

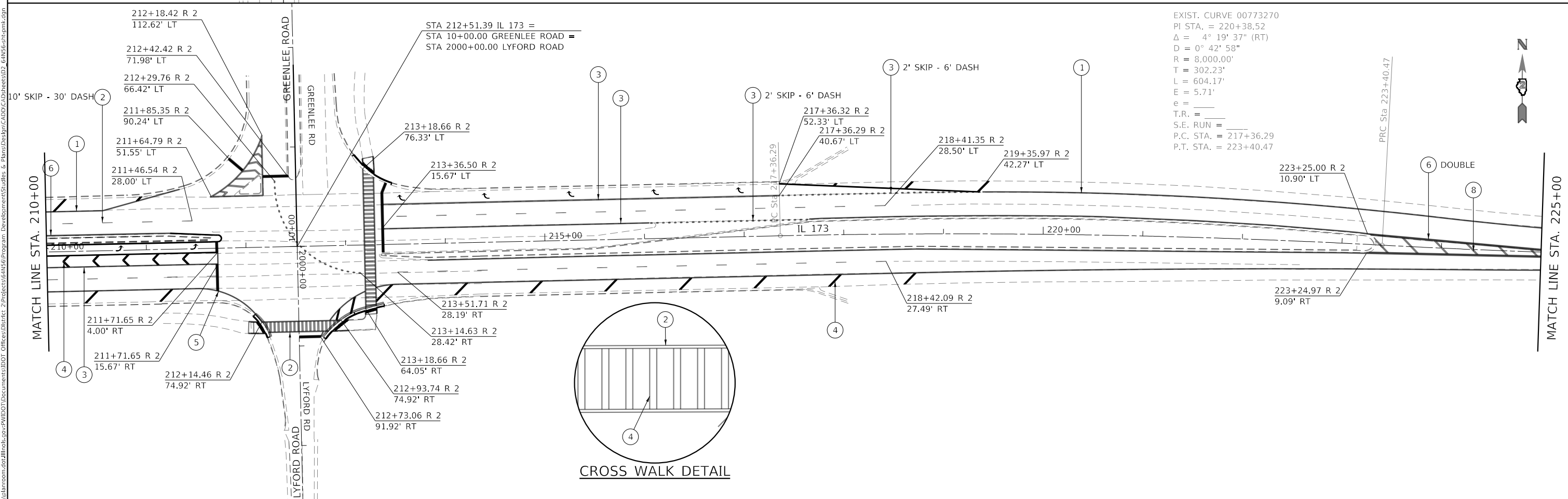
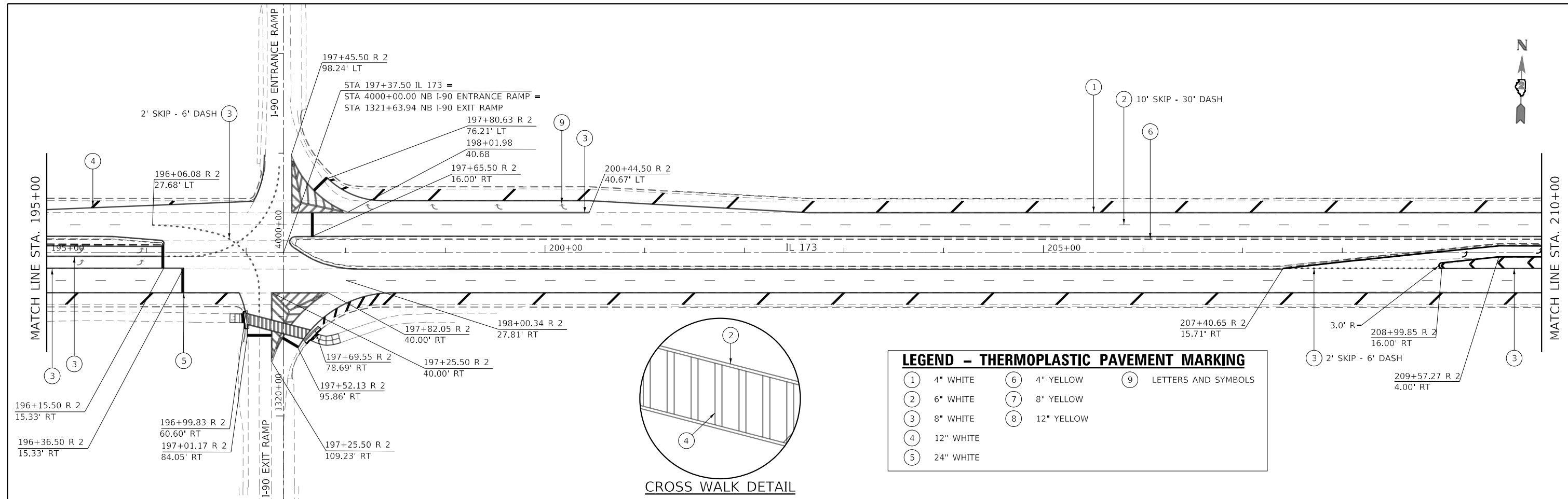
**PAVEMENT MARKING PLANS**

SCALE:	SHEET 02 OF 04 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	24
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				



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 PROJECT: I-90 Exit Ramp  
 DRAWING: Pavement Marking Plans  
 SHEET: 03 OF 04  
 DATE: 12/4/2019



USER NAME = santoso	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

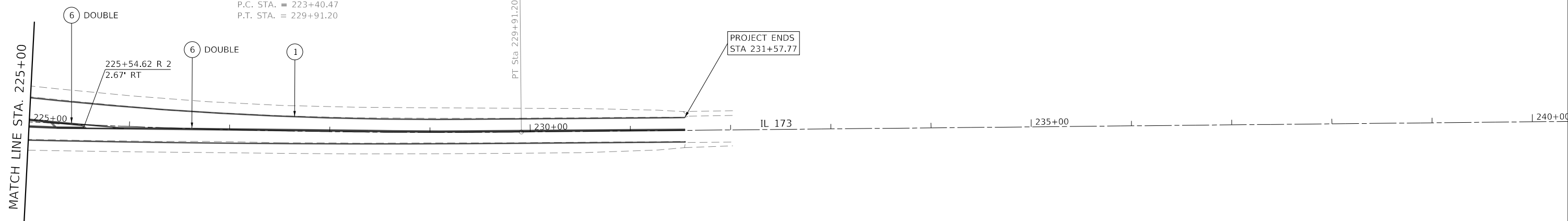
**PAVEMENT MARKING PLANS**

SCALE: SHEET 03 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	25
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 00773280  
 PI STA. = 226+66.01  
 $\Delta = 4^\circ 39' 38''$  (LT)  
 $D = 0^\circ 42' 58''$   
 $R = 8,000.00'$   
 $T = 325.54'$   
 $L = 650.73'$   
 $E = 6.62'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 223+40.47$   
 $P.T. STA. = 229+91.20$



LEGEND - THERMOPLASTIC PAVEMENT MARKING					
①	4" WHITE	⑥	4" YELLOW	⑨	LETTERS AND SYMBOLS
②	6" WHITE	⑦	8" YELLOW		
③	8" WHITE	⑧	12" YELLOW		
④	12" WHITE				
⑤	24" WHITE				

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS**

SCALE: SHEET 04 OF 04 SHEETS STA. TO STA.

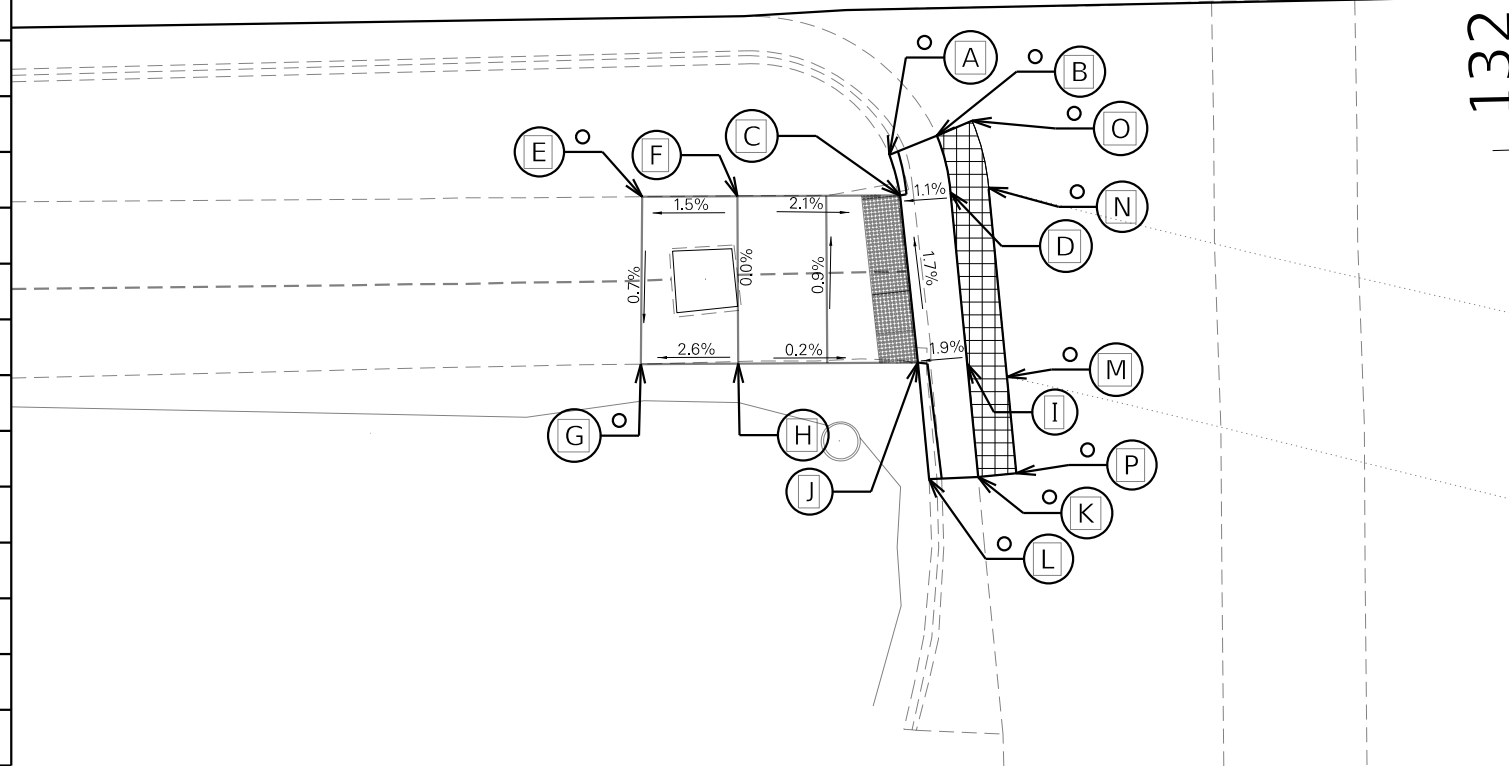
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	26
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

POINT	STATION	OFFSET	SIDE	ELEVATION
A	196+96.91	59.46	RT	895.90
B	196+99.41	59.54	RT	895.56
C	196+97.43	61.59	RT	895.70
D	197+00.06	61.51	RT	895.73
E	196+83.99	61.34	RT	895.82
F	196+89.25	61.44	RT	895.90
G	196+83.71	70.06	RT	895.76
H	196+89.09	70.16	RT	895.90
I	197+00.74	70.49	RT	895.90
J	196+98.15	70.33	RT	895.85
K	197+01.14	76.35	RT	896.00
L	196+98.59	76.40	RT	896.45
M	197+02.77	71.19	RT	895.97
N	197+02.05	61.30	RT	895.74
O	197+01.27	57.80	RT	895.62
P	197+03.14	76.21	RT	896.00

IL 173

1321

X (X) Segment Will match Existing slope on Manhole, 2% or Less

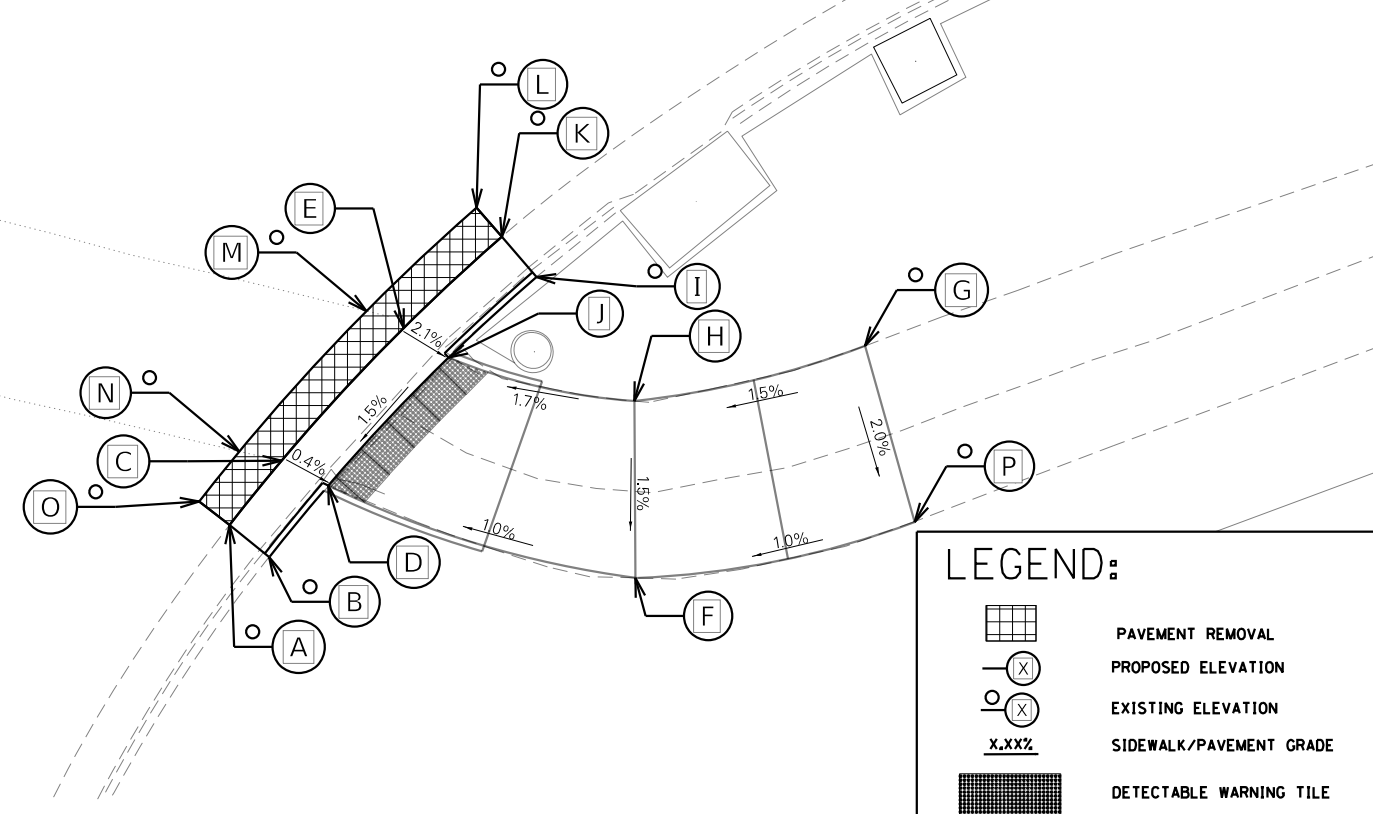


RAMP D

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RAMP D



**LEGEND:**

- PAVEMENT REMOVAL
- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- DETECTABLE WARNING TILE

POINT	STATION	OFFSET	SIDE	ELEVATION
A	197+59.14	89.73	RT	895.88
B	197+61.17	91.45	RT	896.19
C	197+61.93	86.45	RT	896.04
D	197+64.33	87.79	RT	896.03
E	197+68.46	79.69	RT	896.23
F	197+80.22	92.98	RT	896.20
G	197+92.45	81.19	RT	896.53
H	197+80.39	83.78	RT	896.34
I	197+75.44	77.19	RT	896.76
J	197+70.76	81.28	RT	896.17
K	197+73.68	75.05	RT	896.46
L	197+72.40	73.51	RT	896.47
M	197+66.54	78.76	RT	896.30
N	197+59.74	85.91	RT	896.05
O	197+57.59	88.47	RT	895.91
P	197+94.80	90.41	RT	896.34

USER NAME = santose	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 15.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAIL  
RAMP D TOLLWAY

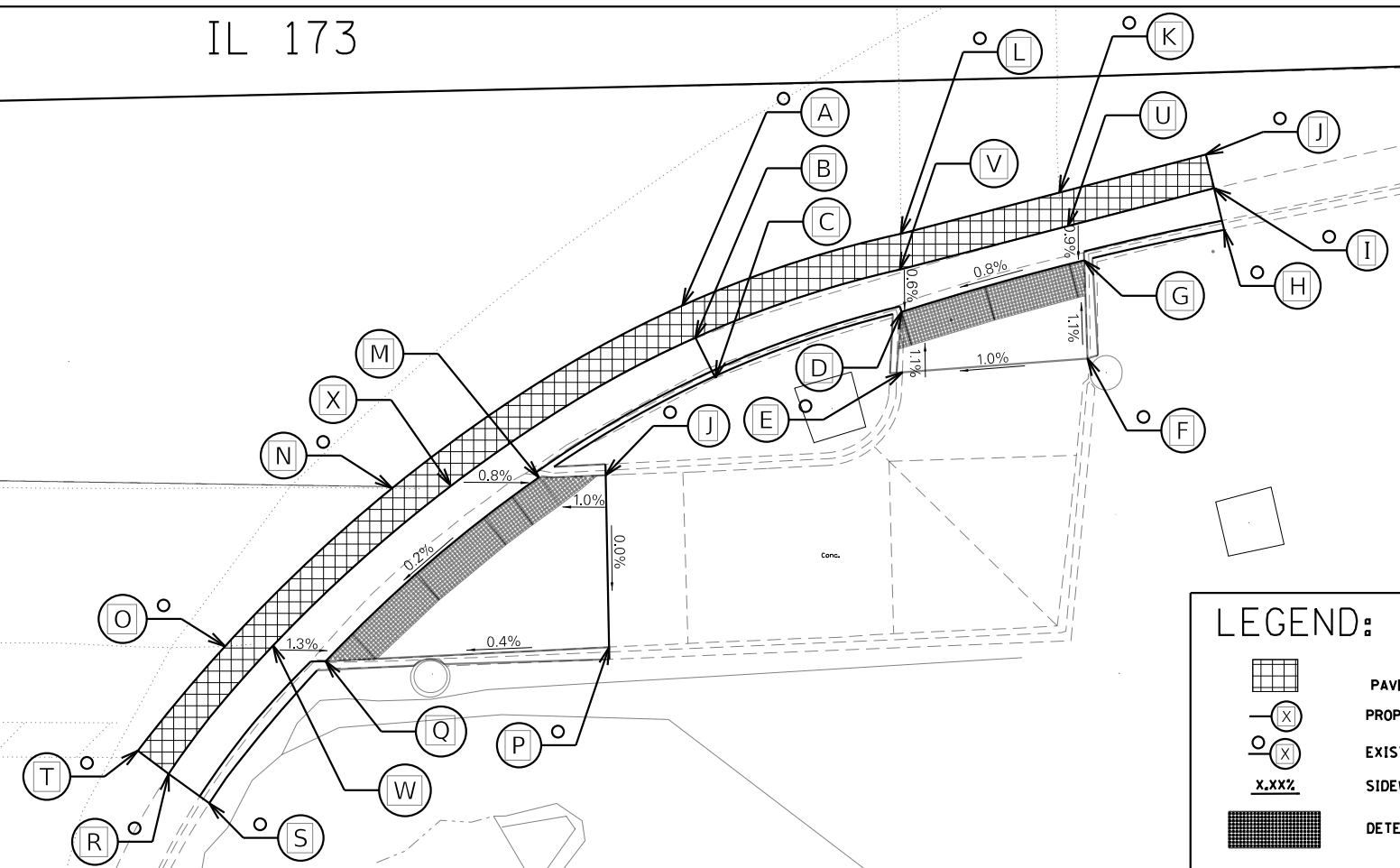
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	27
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

IL 173



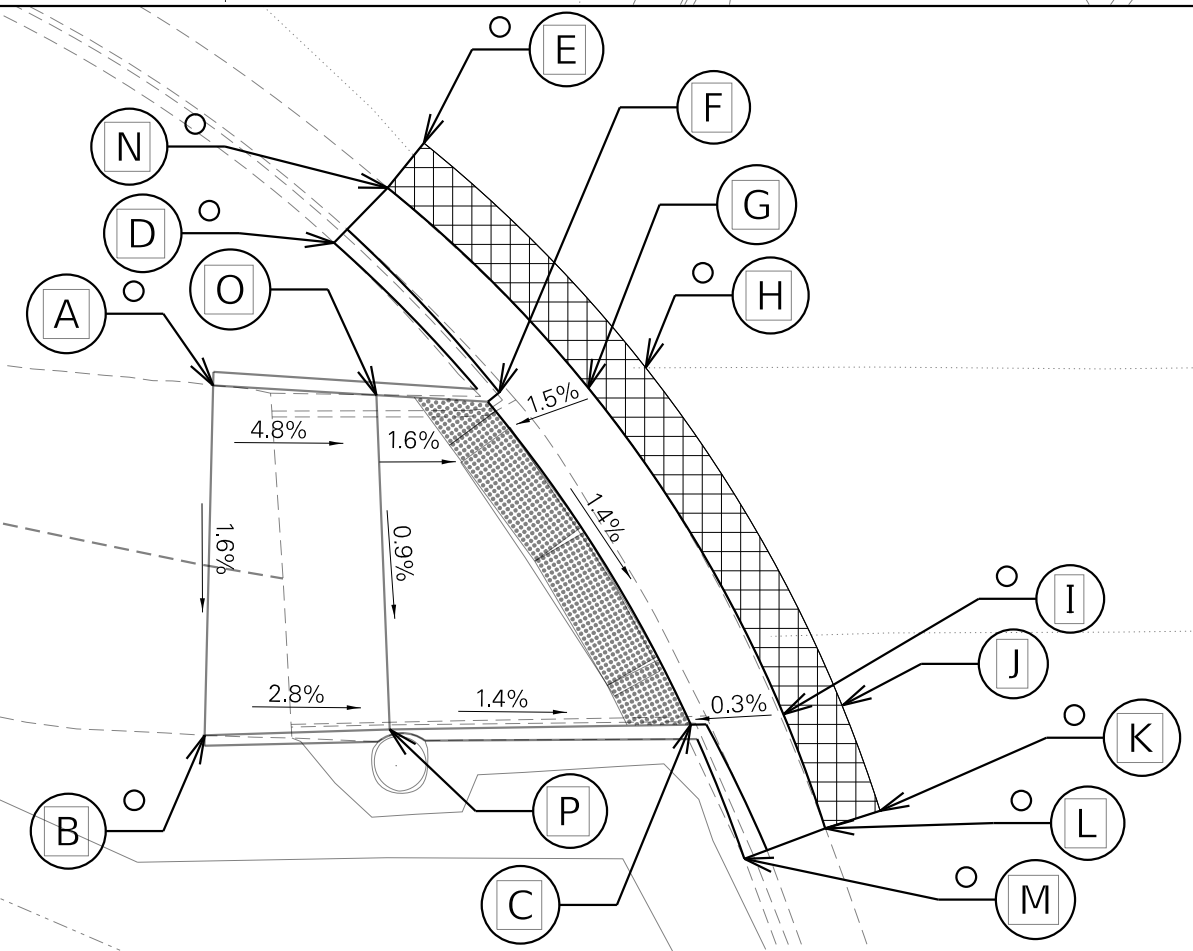
LYFORD RD



**LEGEND:**

- PAVEMENT REMOVAL
- PROPOSED ELEVATION
- EXISTING ELEVATION
- SIDEWALK/PAVEMENT GRADE
- DETECTABLE WARNING TILE

POINT	STATION	OFFSET	SID	ELEVATION
A	213+06.29	65.59	RT	919.60
B	213+07.00	67.46	RT	919.57
C	213+08.09	69.81	RT	919.54
D	213+18.93	66.26	RT	919.52
E	213+18.90	69.75	RT	919.56
F	213+29.60	69.20	RT	919.48
G	213+29.54	63.53	RT	919.43
H	213+37.67	61.96	RT	919.68
I	213+37.14	59.54	RT	919.47
J	213+01.62	75.28	RT	919.62
K	213+28.20	59.59	RT	919.47
L	213+19.02	61.74	RT	919.55
M	212+97.76	75.32	RT	919.58
N	212+89.27	75.74	RT	919.64
O	212+79.41	84.63	RT	919.63
P	213+01.59	85.22	RT	919.62
Q	212+85.20	85.63	RT	919.56
R	212+75.98	91.92	RT	919.53
S	212+78.28	93.68	RT	919.86
T	212+74.24	90.55	RT	919.58
U	213+28.66	61.52	RT	919.45
V	213+18.89	63.81	RT	919.54
W	212+82.18	84.65	RT	919.60
X	212+92.65	75.66	RT	919.61



LYFORD RD

POINT	STATION	OFFSET	SIDE	ELEVATION
A	212+01.17	74.72	RT	920.23
B	212+00.63	85.85	RT	920.05
C	212+17.50	86.40	RT	919.74
D	212+05.51	69.37	RT	920.57
E	212+08.71	65.98	RT	920.32
F	212+10.98	75.35	RT	919.92
G	212+14.23	75.64	RT	919.97
H	212+16.23	73.97	RT	920.01
I	212+22.76	85.83	RT	919.76
J	212+20.76	86.21	RT	919.75
K	212+24.01	89.55	RT	919.66
L	212+22.09	90.11	RT	919.63
M	212+19.25	91.10	RT	919.89
N	212+07.42	67.51	RT	920.22
O	212+05.97	75.02	RT	920.00
P	212+05.91	86.17	RT	919.90

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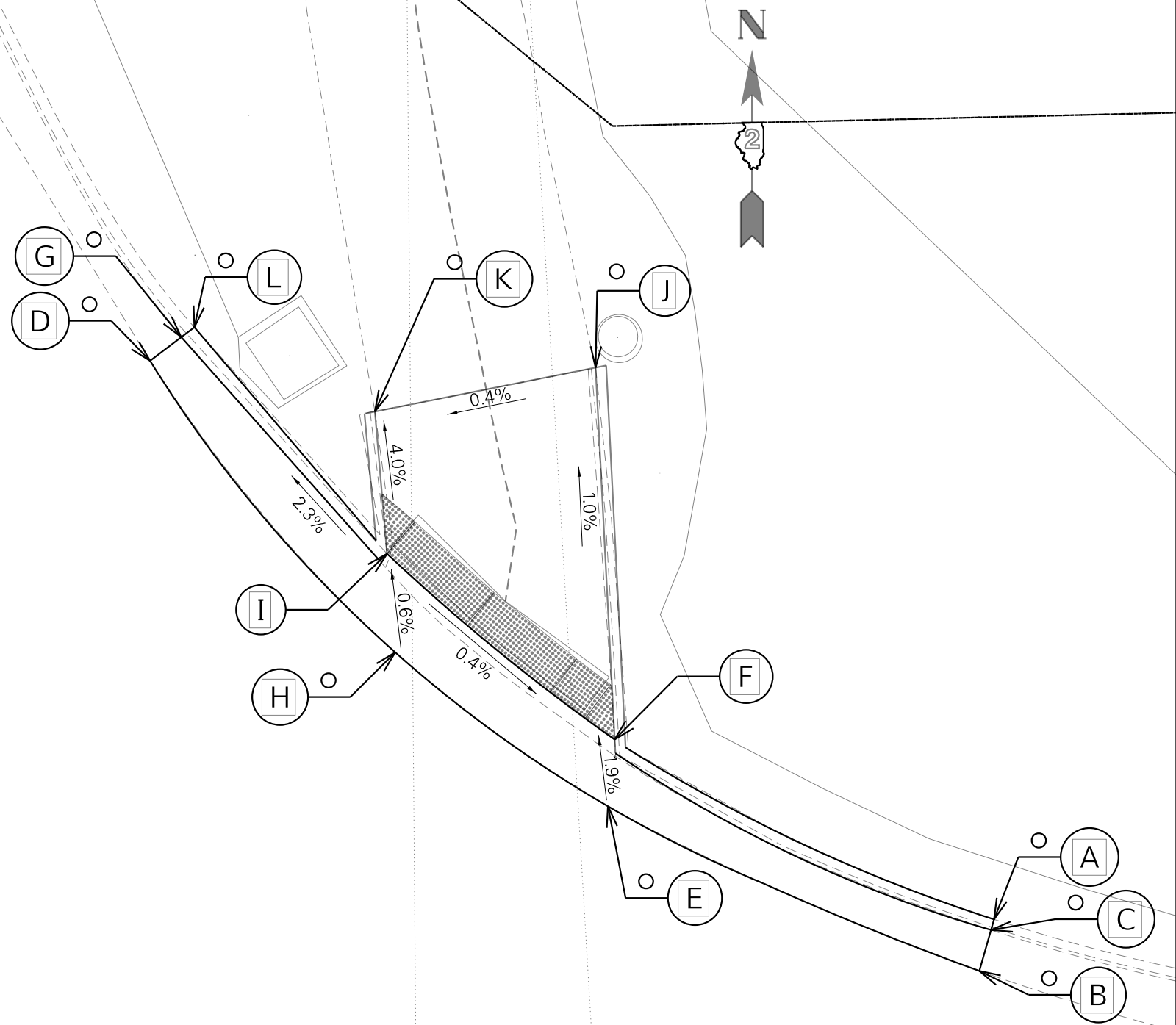
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA DETAIL  
LYFORD RD**

SCALE: SHEET 02 OF 03 SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 129RS	COUNTY WINNEBAGO	TOTAL SHEETS 42	SHEET NO. 28
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

POINT	STATION	OFFSET	SIDE	ELEVATION
A	213+47.65	62.08	LT	919.88
B	213+46.89	59.67	LT	919.43
C	213+47.50	61.58	LT	919.34
D	213+08.39	89.43	LT	919.36
E	213+29.53	67.87	LT	919.56
F	213+29.92	71.00	LT	919.50
G	213+09.89	90.52	LT	919.22
H	213+19.65	75.37	LT	919.58
I	213+19.37	80.04	LT	919.55
J	213+29.43	88.61	LT	919.32
K	213+18.96	86.77	LT	919.28
L	213+10.52	90.96	LT	919.73



GREENLEE RD

10+50

**LEGEND:**

- PROPOSED ELEVATION
- EXISTING ELEVATION
- x.xx% SIDEWALK/PAVEMENT GRADE
- DETECTABLE WARNING TILE

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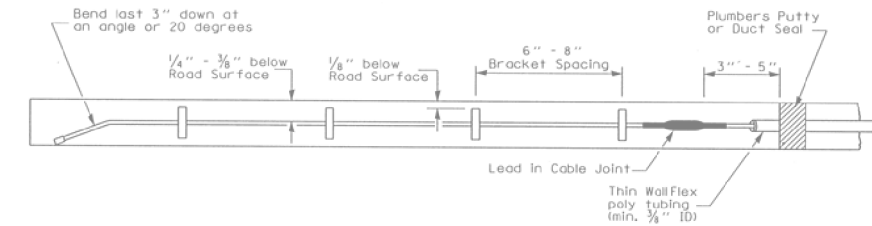
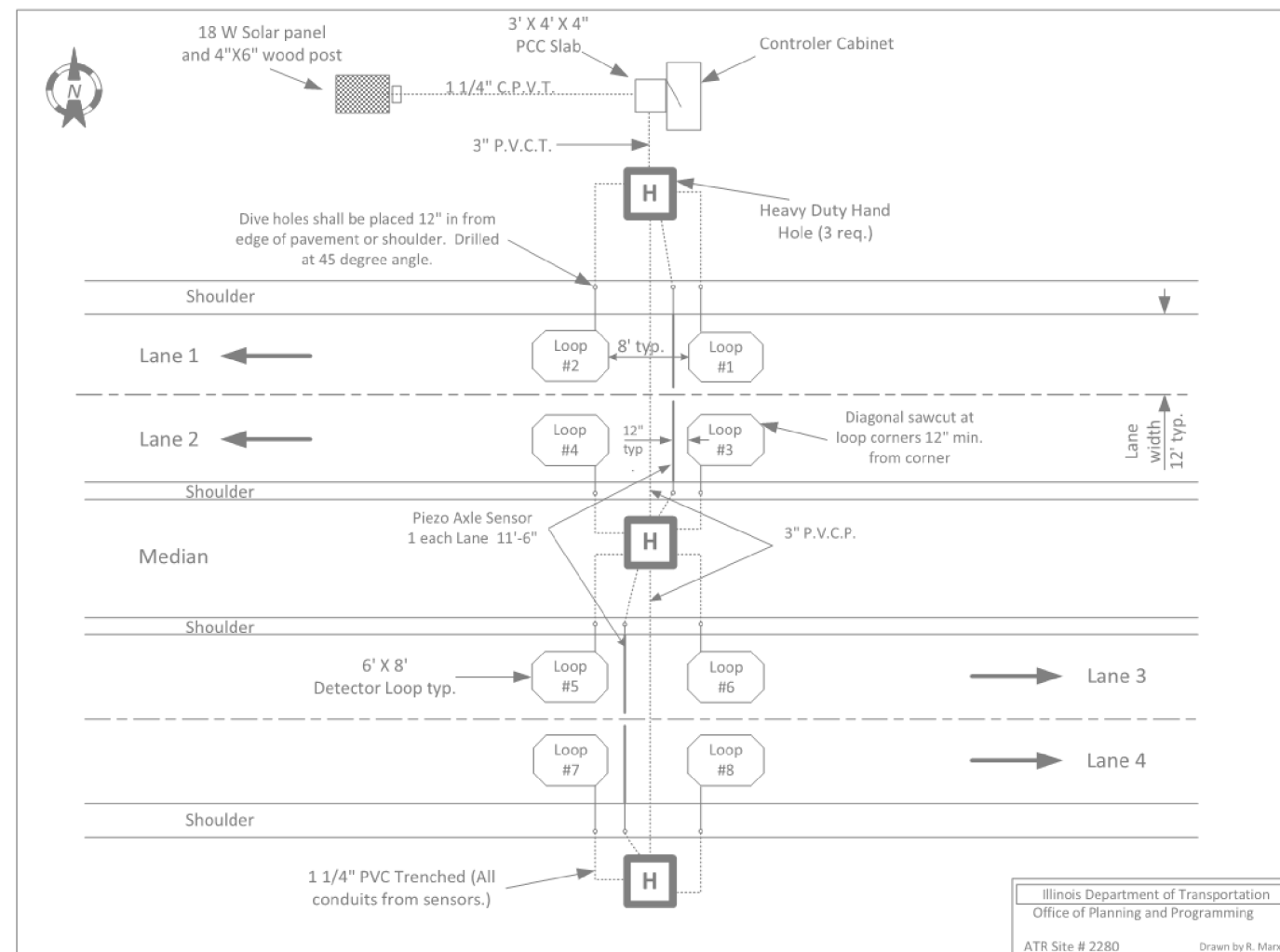
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DRAWN -	REVISOR -	
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PLOT DATE = 12/4/2019	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ADA DETAIL GREENLEE RD</b>	
SCALE:	SHEET 03 OF 03 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	29
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

# Layout for ATR 2280



# PIEZO DETAIL

# ATR 2280 LAYOUT

Illinois Department of Transportation  
Office of Planning and Programming  
ATR Site # 2280  
Drawn by R. Marx

MODEL: Default  
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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

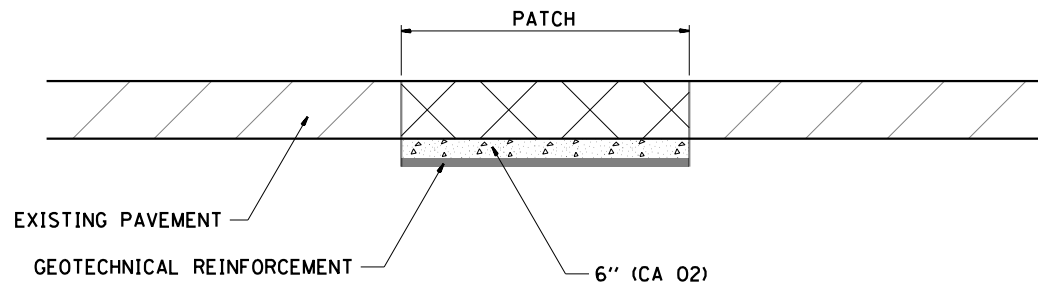
TRAFFIC COUNTER LOOP REPLACEMENT DETAIL  
ATR 2280

SCALE: SHEET 01 OF 01 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	30
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

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 PLOT DATE: 12/24/2019

## SUBGRADE REPLACEMENT



**NOTES:**  
 THE CA 02 SHALL BE COMPACTED IN A MANNER APPROVED BY THE ENGINEER. IF THE MOISTURE CONTENT OF THE MATERIAL IS SUCH THAT COMPACTION SATISFACTORY TO THE ENGINEER CANNOT BE OBTAINED, SUFFICIENT WATER SHALL BE ADDED SO THAT SATISFACTORY COMPACTION CAN BE OBTAINED.

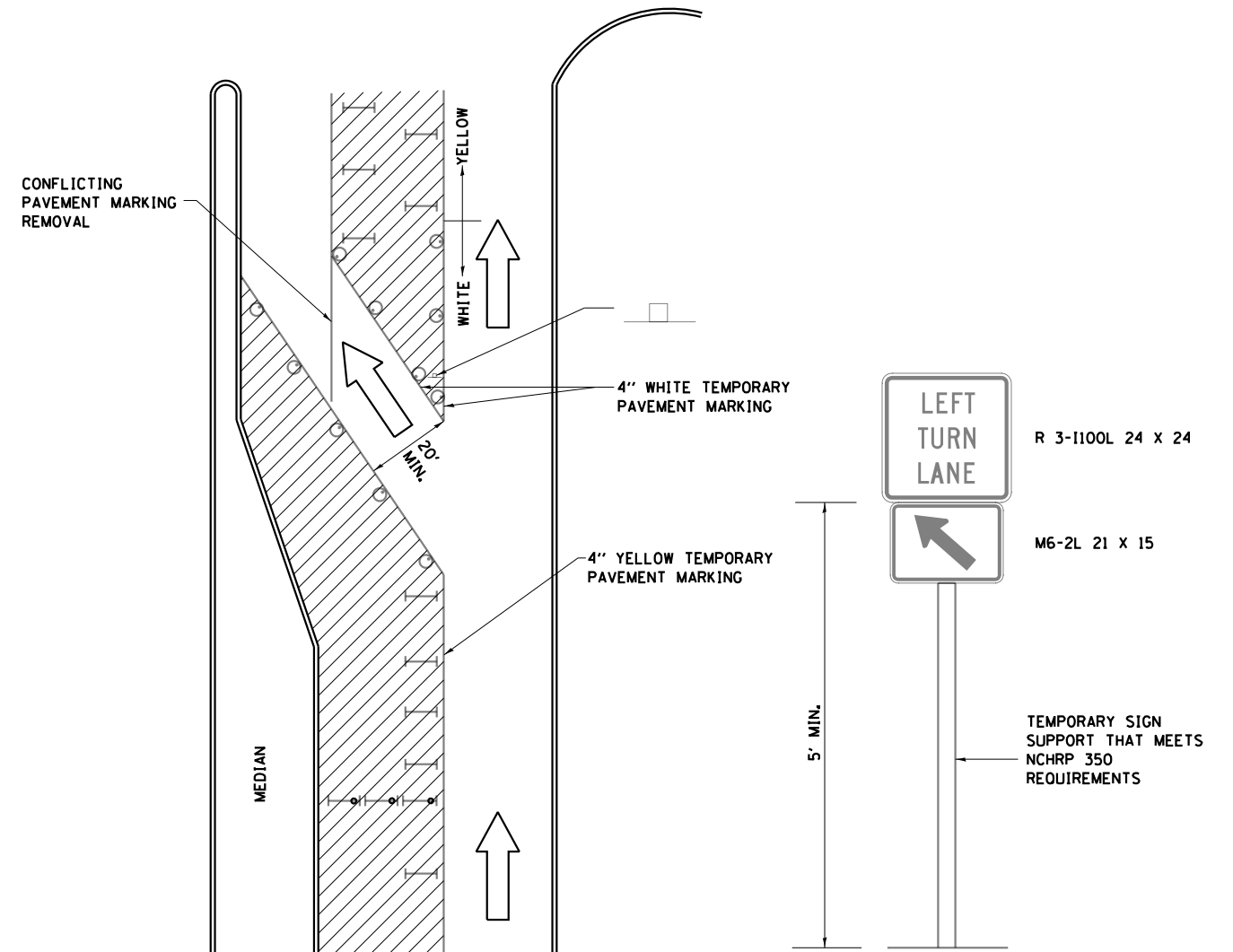
THE CA 02 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR AGGREGATE SUBGRADE IMPROVEMENT WHICH SHALL ALSO INCLUDE ALL EARTH EXCAVATION.

THE GEOTECHNICAL REINFORCEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR GEOTECHNICAL REINFORCEMENT.


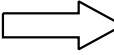




ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 3-13-13

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



### LEGEND

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

### GENERAL NOTES

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.

TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.

THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

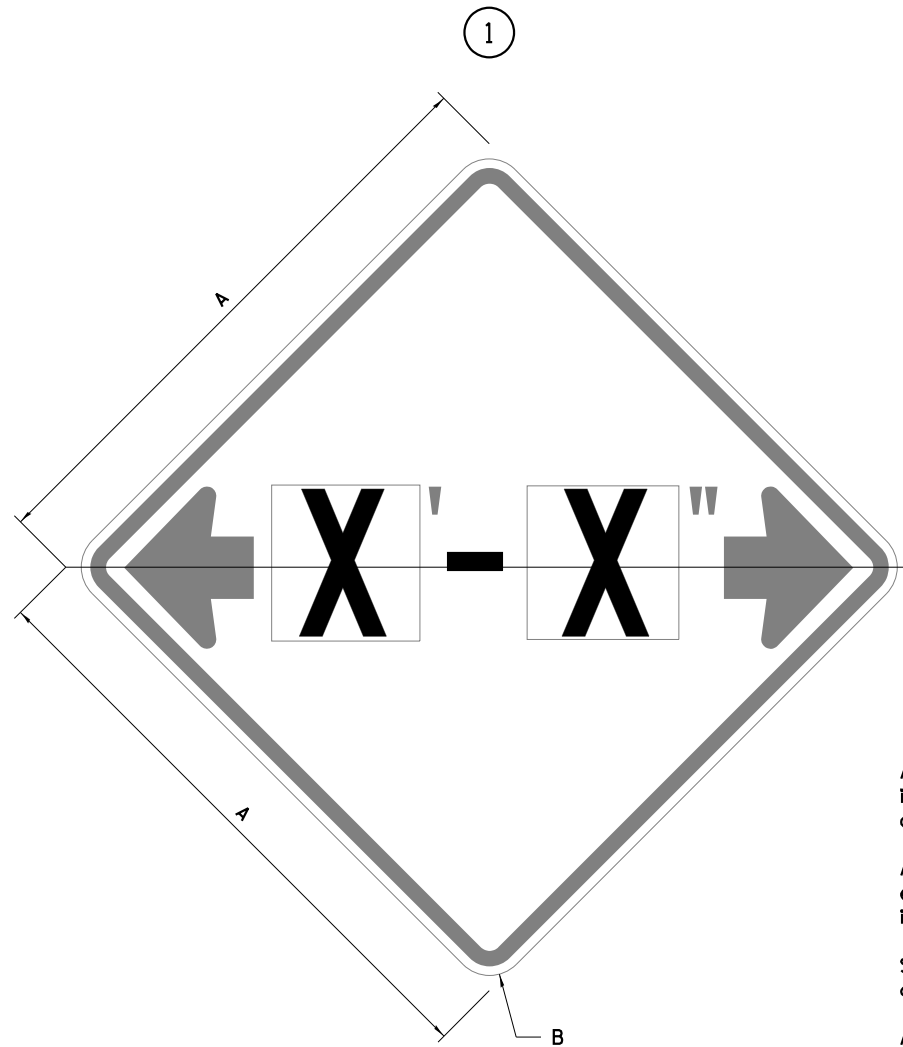
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REVISED -	SHEET 01 OF 01 SHEETS				CONTRACT NO. 64N56				
REVISED -	STA. TO STA.				ILLINOIS		FED. AID PROJECT		



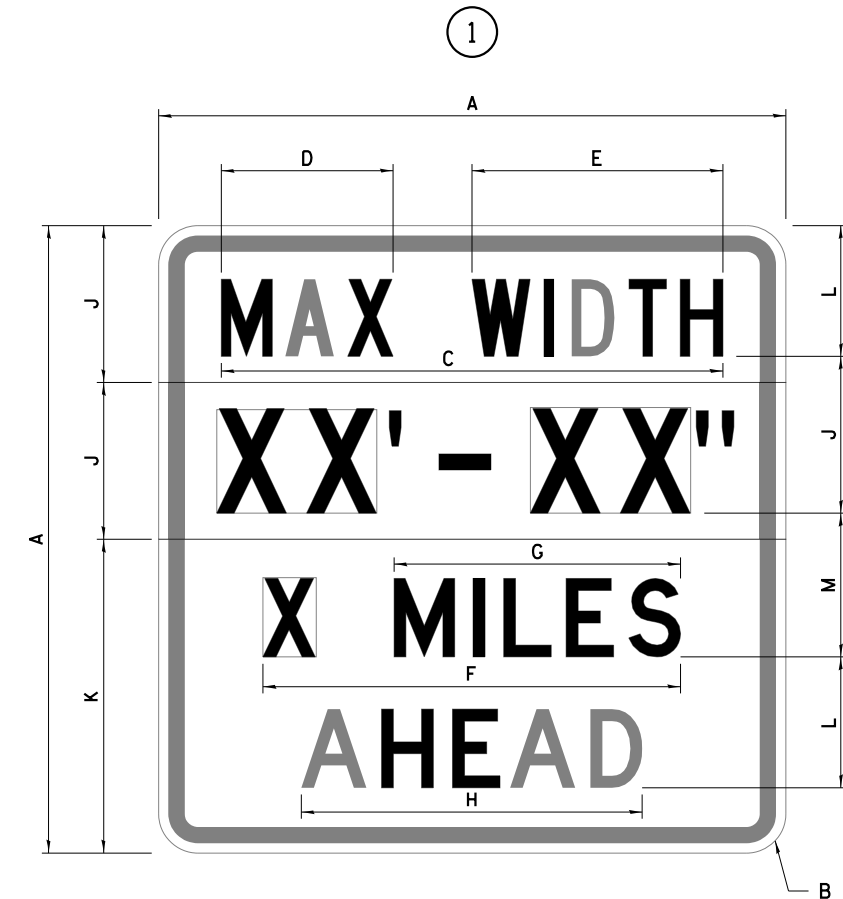


# WORK ZONE SIGN DETAILS

## 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 (WIDTH)      BLACK WHITE FL ORANGE      NON-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

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PLOT DATE = 12/4/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

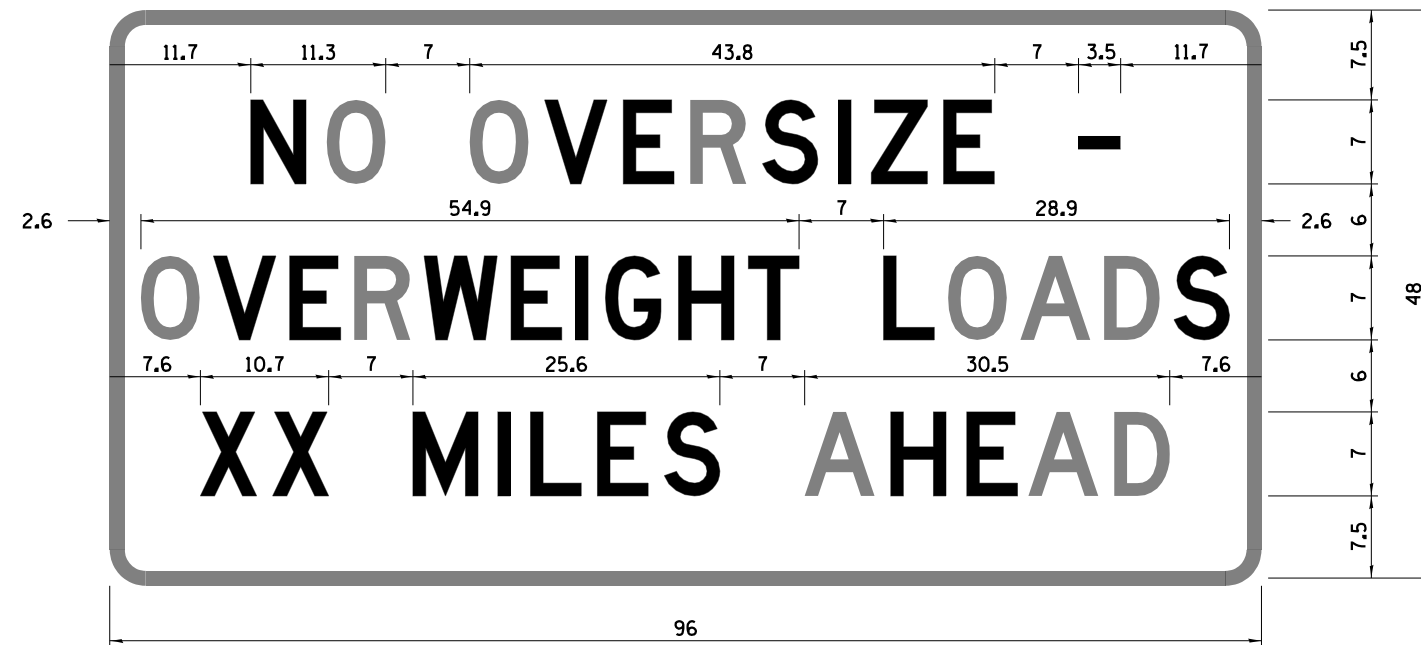
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 02 OF 04 SHEETS STA. TO STA.

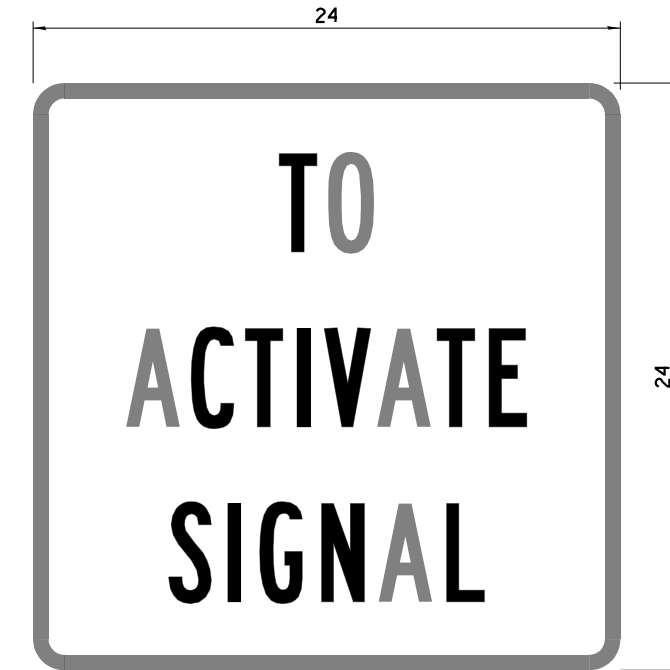
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	33
CONTRACT NO. 64N56				

# WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS



## STOP LINE SIGN FOR TEMPORARY SIGNALS



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

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.

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PLOT DATE = 12/4/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

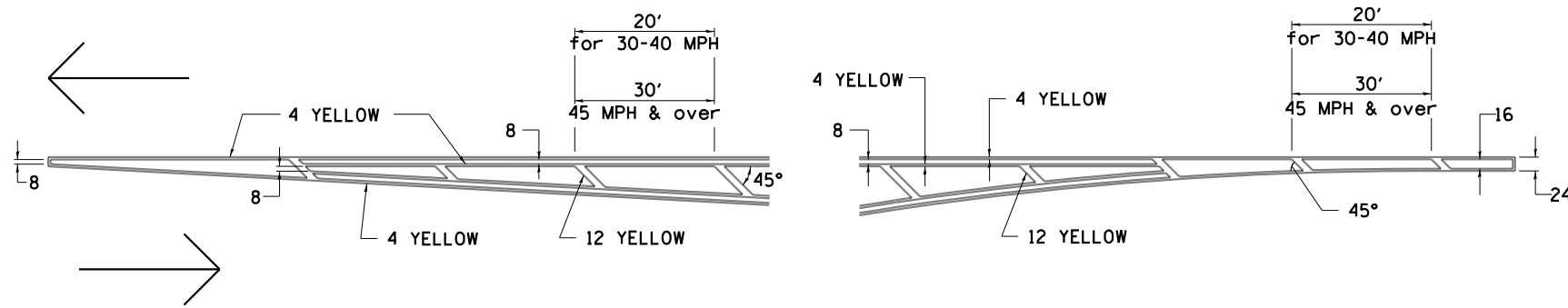
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	34
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

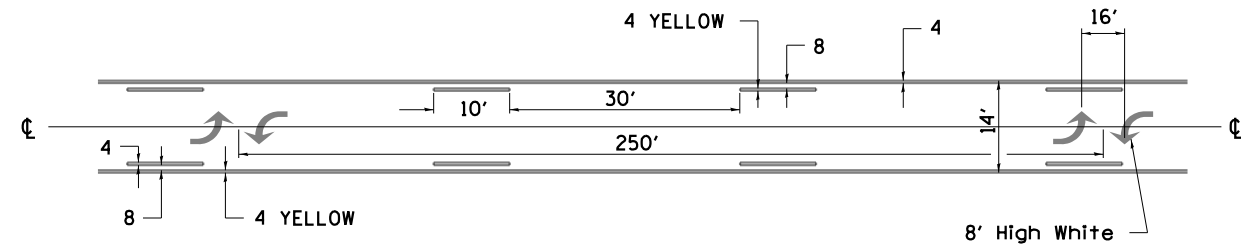


# TYPICAL PAVEMENT MARKINGS

## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

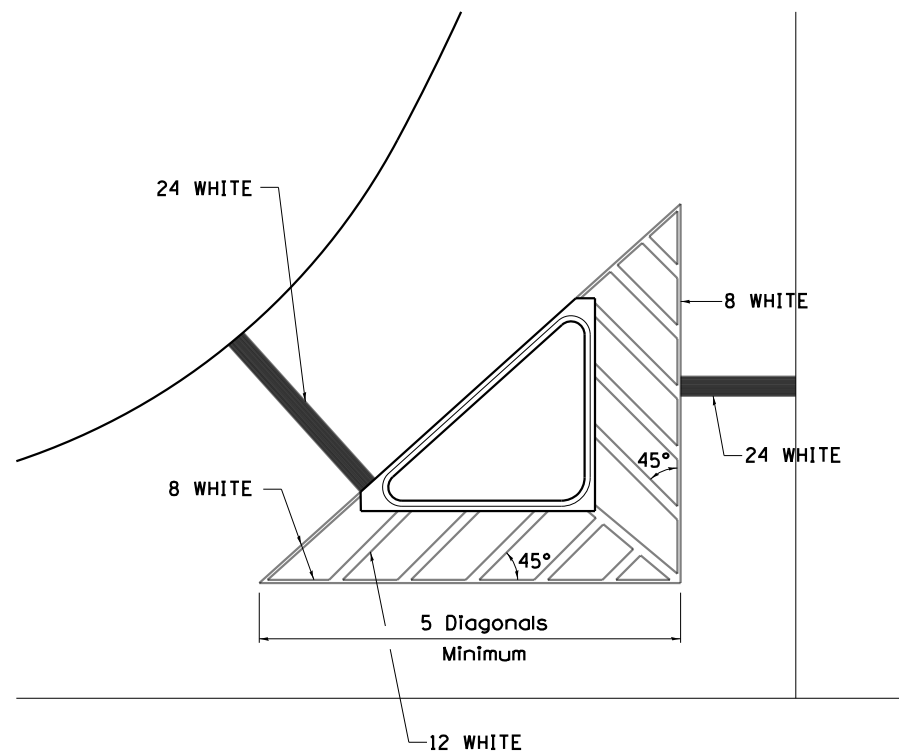


## MEDIAN PAVEMENT MARKING



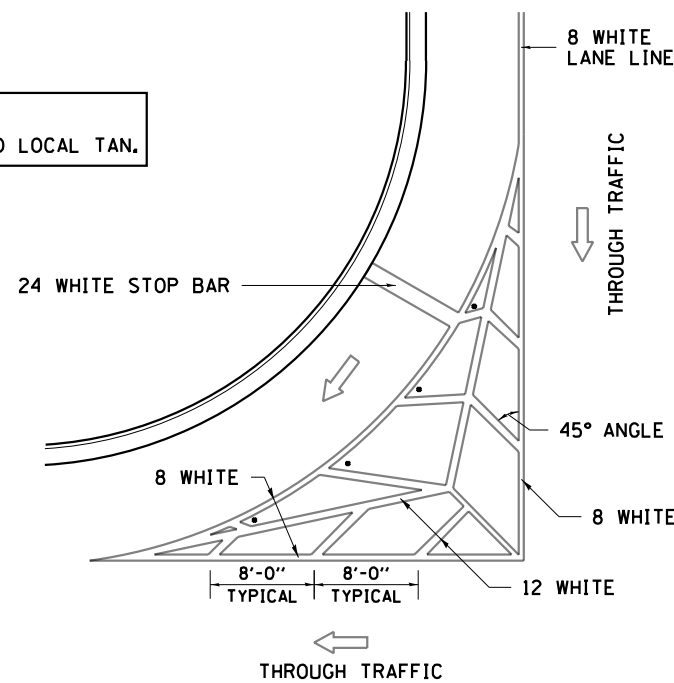
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



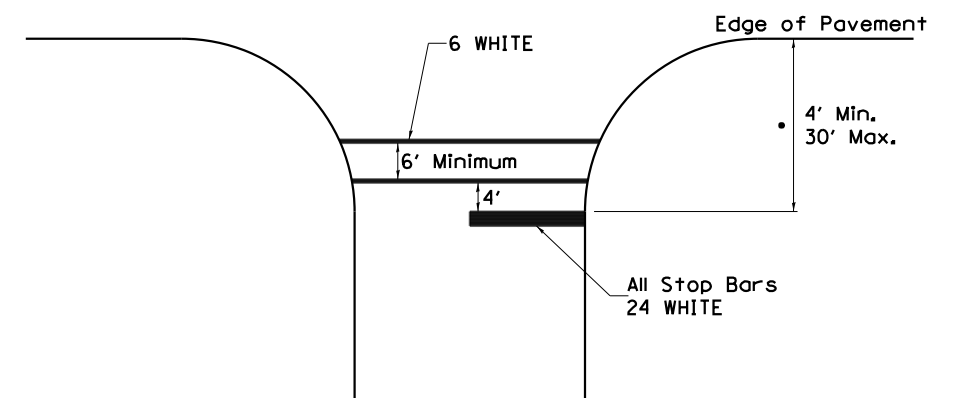
## TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:  
\* 45° TO LOCAL TAN.



## STANDARD CROSSWALK MARKING

See Schedules for Locations



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

FILE NAME: p:\pub\baronm\dat\illinois.gov\PI\DOT\Documents\DOT\_Offices\District\_2\Projects\64N56\Program\_Development\Studies & Plans\Design\CADD\Caddsheet102\_64N56-ct-draw1.dwg

USER NAME = santose	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

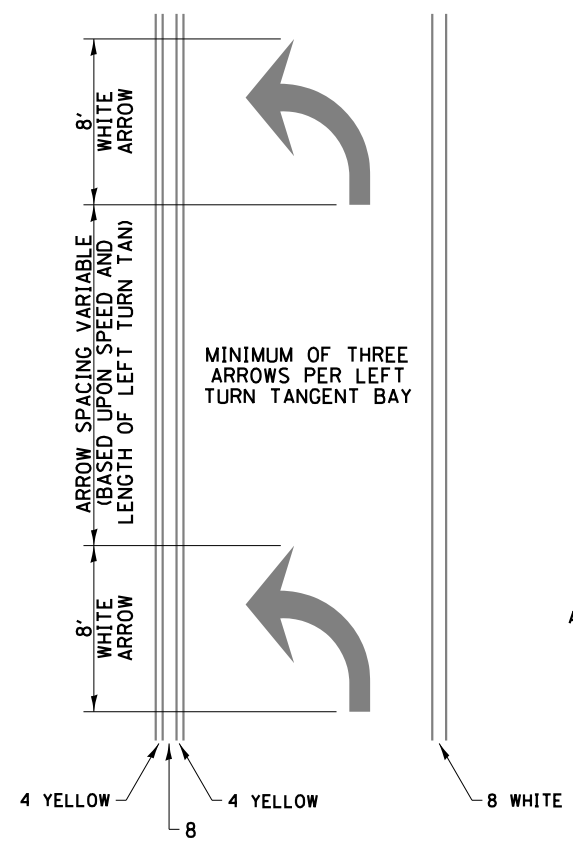
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 01 OF 03 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	36
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS

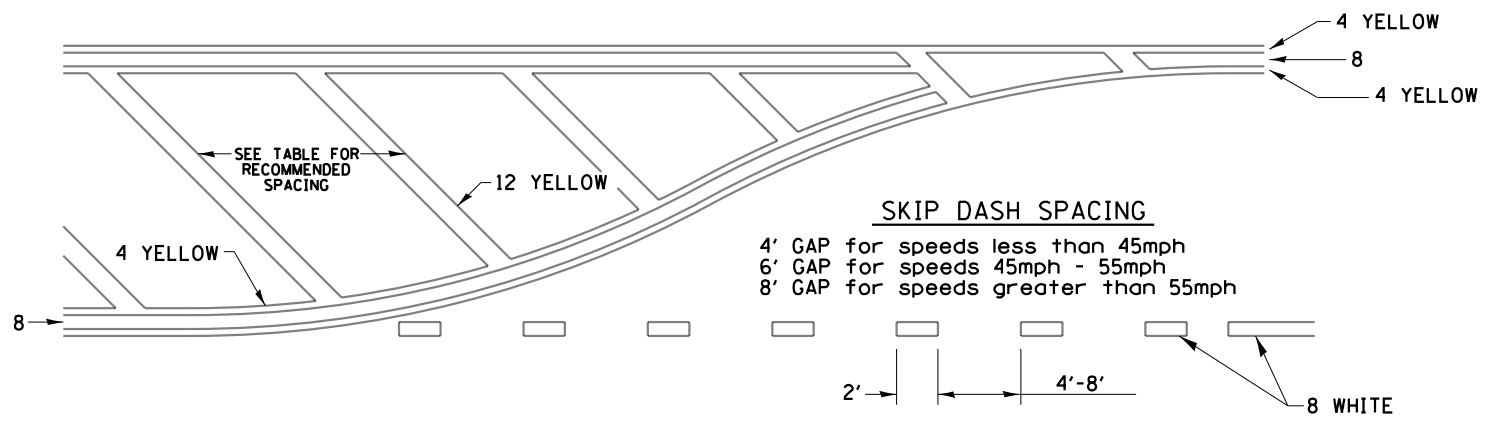
## ARROW LAYOUT



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

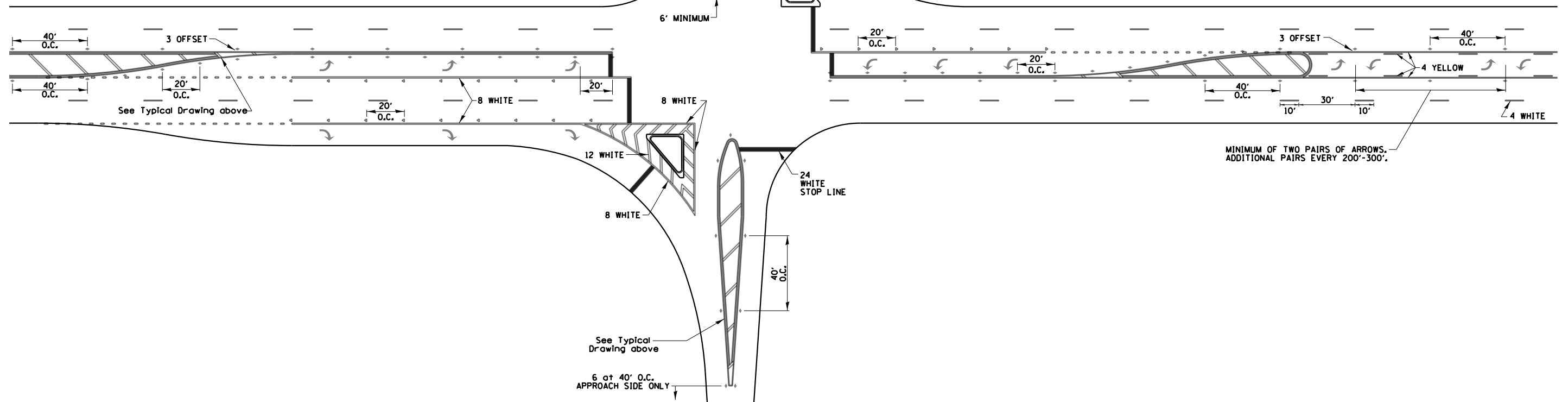
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### 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.



USER NAME = santose	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/4/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

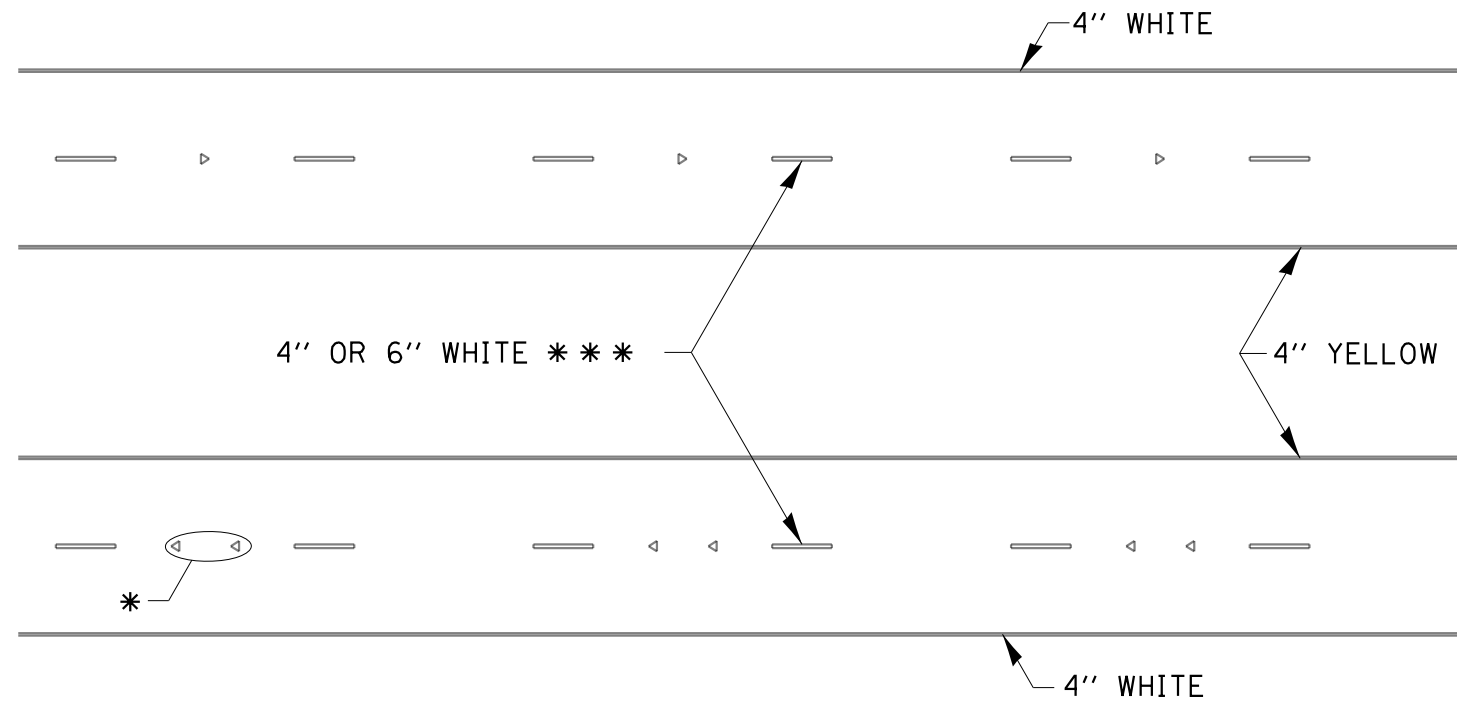
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 02 OF 03 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	37
			CONTRACT NO. 64N56	
ILLINOIS FED. AID PROJECT				

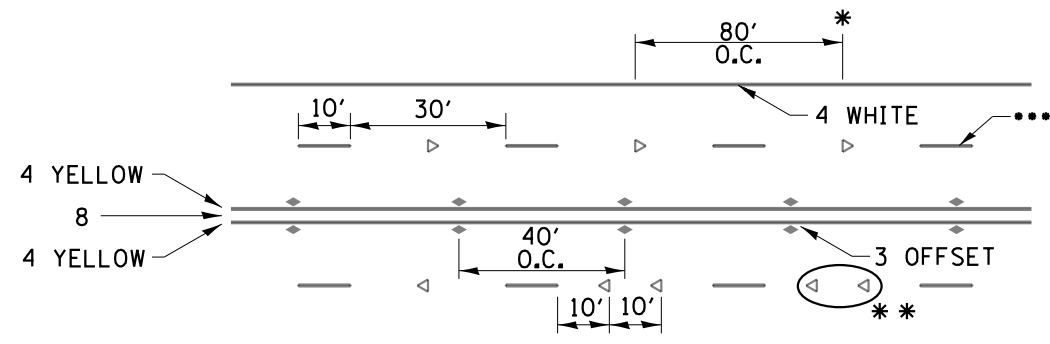
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# TYPICAL PAVEMENT MARKINGS



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

## MULTI-LANE / DIVIDED



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

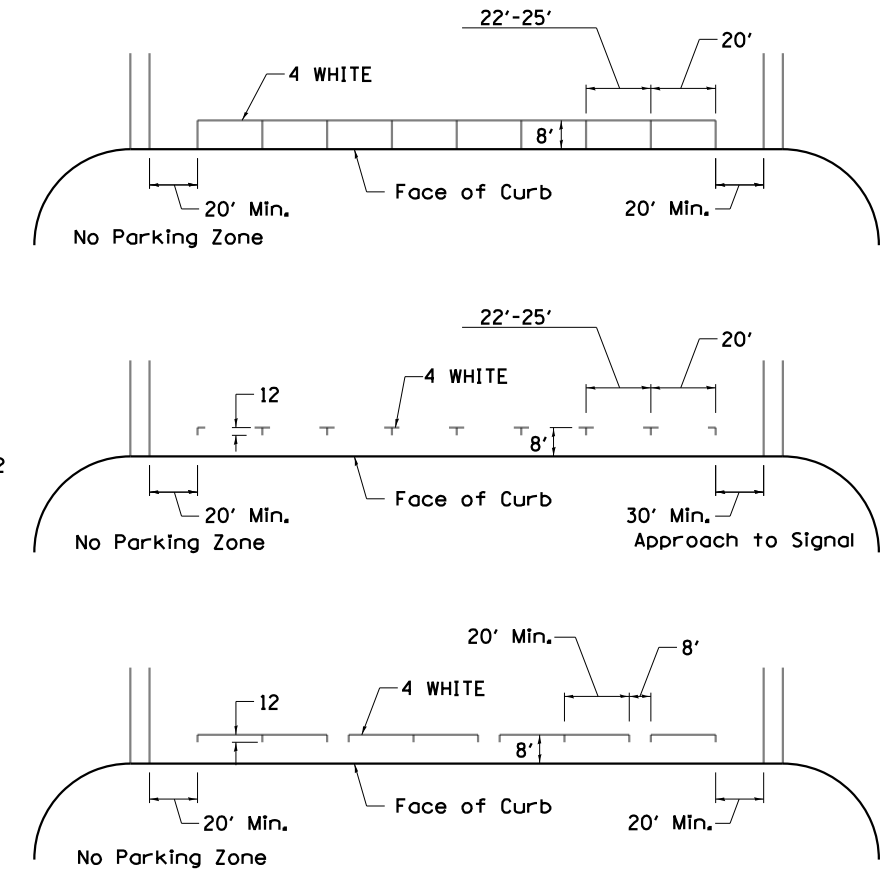
•• USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

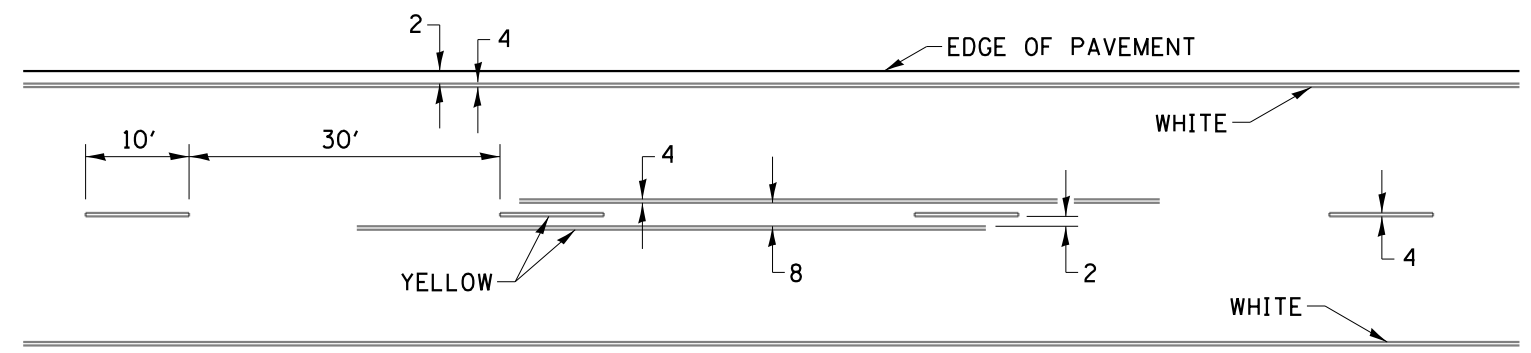
## MULTI-LANE / UNDIVIDED & ONE WAY

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

## TYPICAL PARKING SPACING



## TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



## SYMBOLS

FILE NAME: p:\pub\baronm.d\illinois.gov\PIWDOT\Documents\DOT\_Offices\District 2\Projects\64N56\Program\_Development\Studies & Plans\Design\CADD\Caddsheet\02\_64N56sch-detailed.dgn

USER NAME = santose	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - 11-28-12
PLOT DATE = 12/4/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

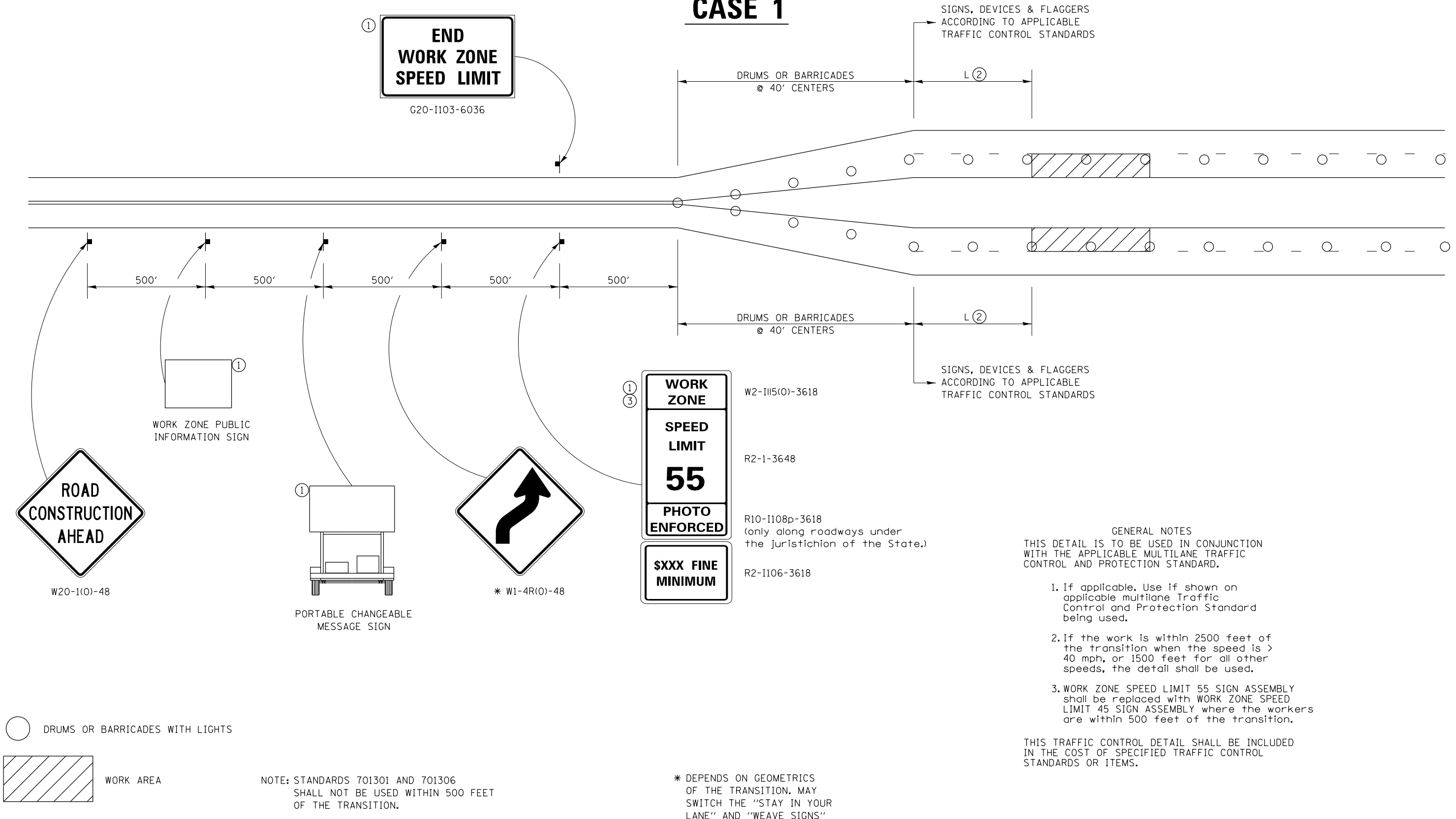
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 03 OF 03 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	38
			CONTRACT NO. 64N56	
ILLINOIS FED. AID PROJECT				

# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 1



- GENERAL NOTES**
- THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.
1. If applicable, Use if shown on applicable multilane Traffic Control and Protection Standard being used.
  2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
  3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

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

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

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

FILE NAME: p:\pub\barroom\dat\illinois\p\w\dot\Documents\DOT\_Offices\District 2\Projects\64N56\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet102\_64N56-ct-dra11.dgn

USER NAME = santose	DESIGNED -	REVISED - 4-20-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 8-27-13
PLOT DATE = Nov-26-2019 12:55:21 PM	DATE -	REVISED - 1-16-13

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

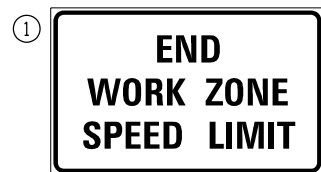
<b>REGION 2 / DISTRICT 2 STANDARD</b>			
SCALE:	SHEET 01 OF 04 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	39
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 2

SIGNS, DEVICES & FLAGGERS  
ACCORDING TO APPLICABLE  
TRAFFIC CONTROL STANDARDS



G20-1103-6036

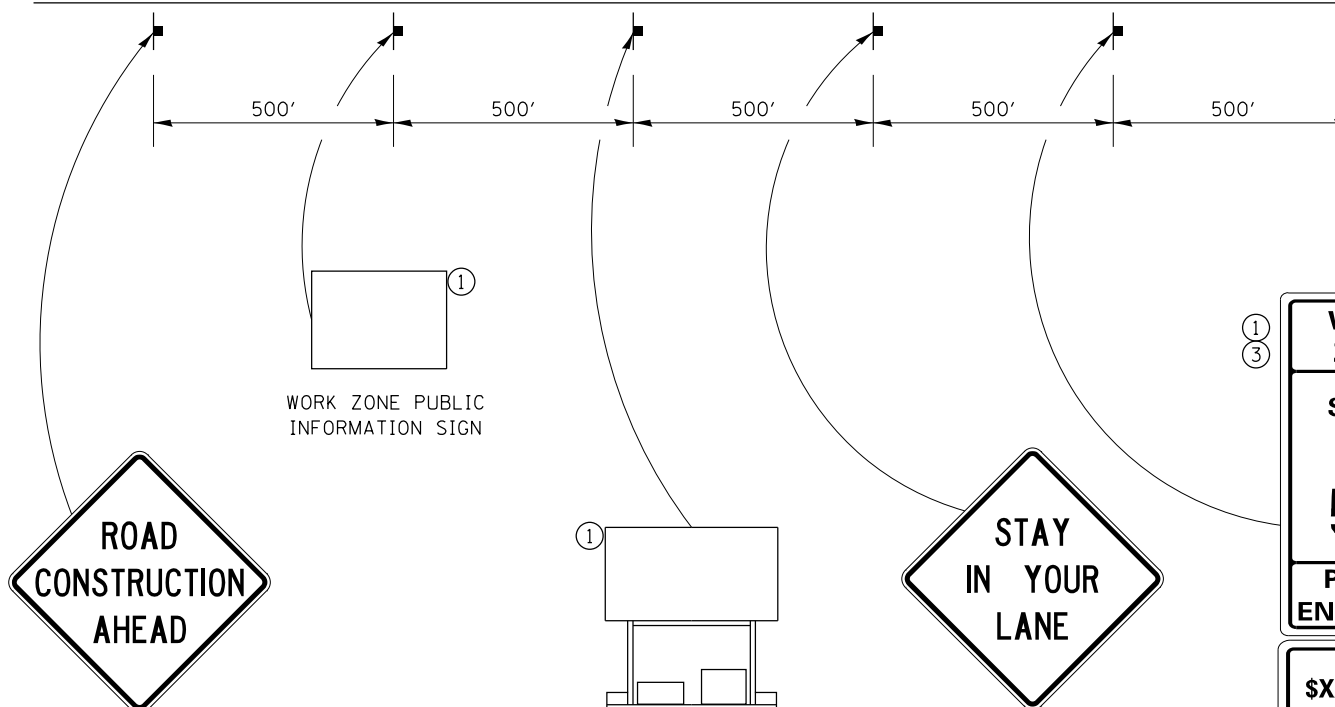
DRUMS OR BARRICADES  
@ 40' CENTERS

L(2)

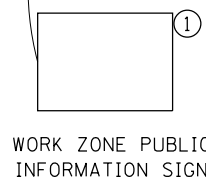
SIGNS, DEVICES & FLAGGERS  
ACCORDING TO APPLICABLE  
TRAFFIC CONTROL STANDARDS

DRUMS OR BARRICADES  
@ 40' CENTERS

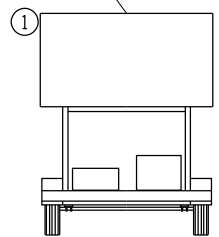
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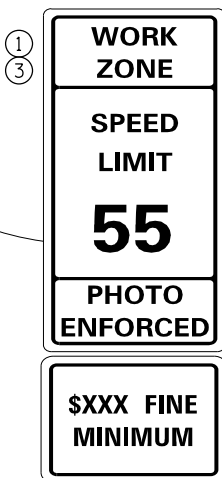
W20-1(0)-48



WORK ZONE PUBLIC  
INFORMATION SIGN



PORTABLE CHANGEABLE  
MESSAGE SIGN



W2-1115(0)-3618

R2-1-3648

R10-1108p-3618  
(only along roadways under  
the jurisdiction of the State.)

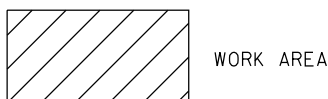
R2-1106-3618

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

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

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

○ DRUMS OR BARRICADES WITH LIGHTS



WORK AREA

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

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USER NAME = santose	DESIGNED -	REVISED - 4-20-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 8-27-13
PLOT DATE = Nov-26-2019 12:57:35 PM	DATE -	REVISED - 1-16-13

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

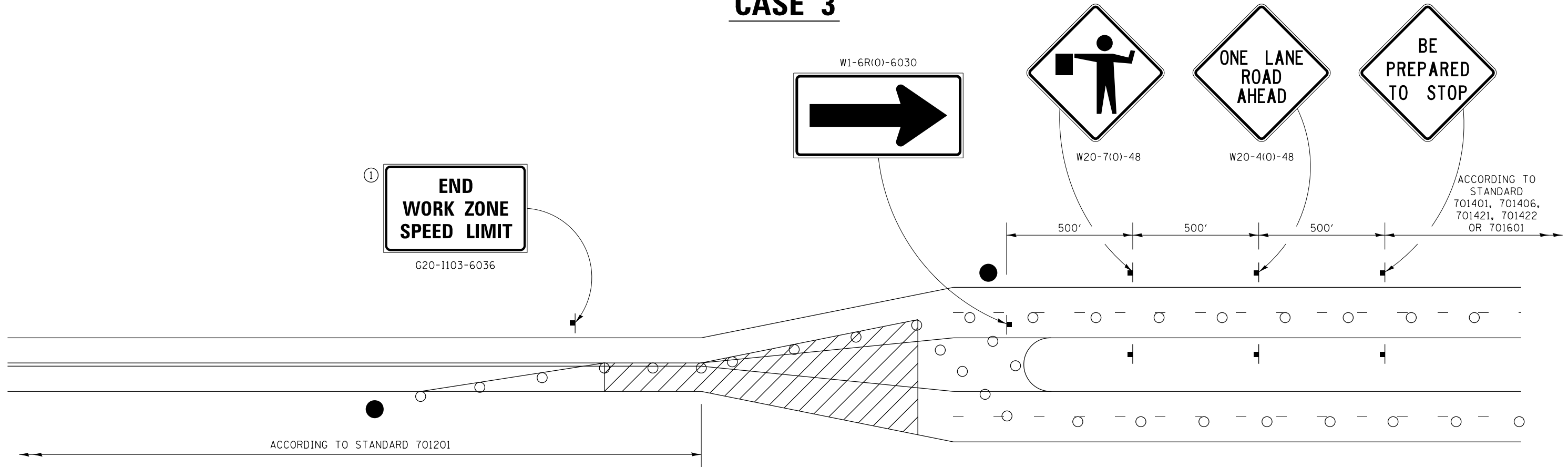
SCALE: SHEET 02 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	40
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				



# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 3



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

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

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

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

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

FILE NAME: p:\pub\lancorn\dat\illinois\p\w\dot\Documents\DOT\_Offices\District\_2\Projects\64N56\Program\_Development\Studies & Plans\Design\CADD\Caddsheet\02\_64N56-ct-detailed.dgn

USER NAME = santose	DESIGNED -	REVISED - 4-20-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 8-27-13
PLOT DATE = Nov-26-2019 12:57:59 PM	DATE -	REVISED - 3-05-12

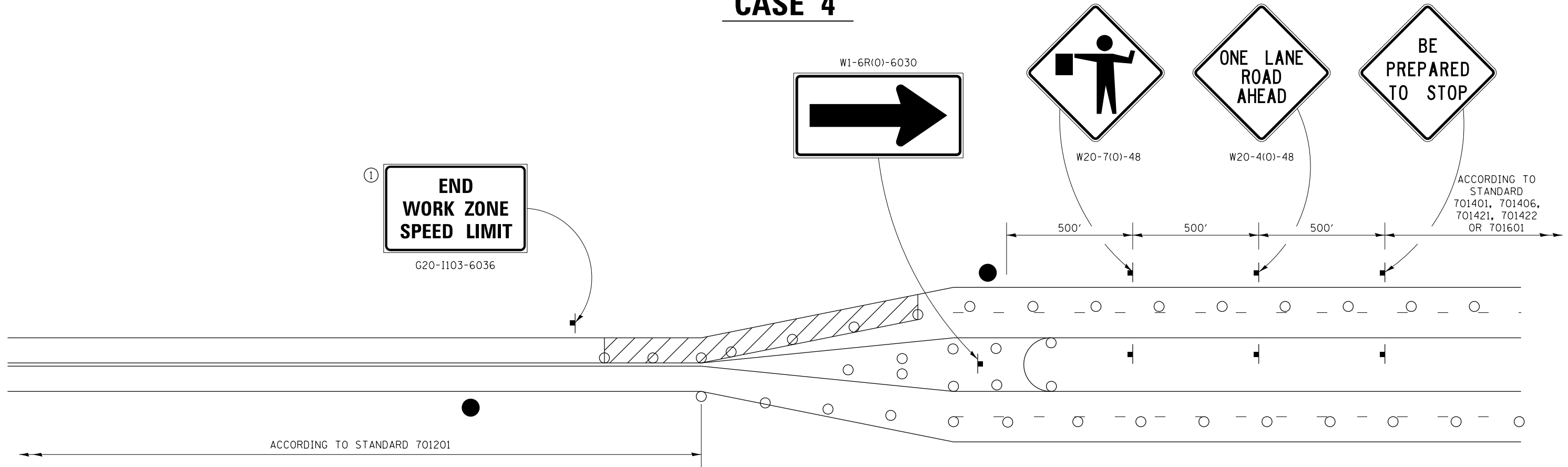
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>REGION 2 / DISTRICT 2 STANDARD</b>	
SCALE:	SHEET 03 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	41
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				

# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 4



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

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

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

● FLAGGER WITH TRAFFIC CONTROL SIGN

○ DRUMS OR BARRICADES WITH LIGHTS

WORK AREA

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

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USER NAME = santose	DESIGNED -	REVISED - 4-20-17
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - 8-27-13
PLOT DATE = Nov-26-2019 12:58:20 PM	DATE -	REVISED - 3-05-12

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET 04 OF 04 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129RS	WINNEBAGO	42	42
CONTRACT NO. 64N56				
ILLINOIS FED. AID PROJECT				