

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	1
ILLINOIS			CONTRACT NO. 64N35	

131

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

FAP ROUTE 742 (IL 2)  
SECTION (37,38)RS-7  
PROJECT NHPP-P41F (135)  
RESURFACING (3P)  
OGLE COUNTY

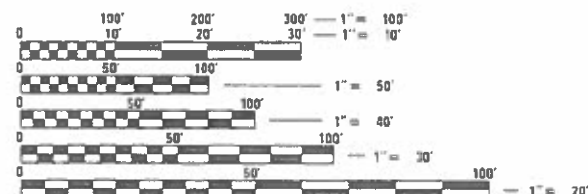
C-92-035-20



PROJECT ENDS  
STA. 565 + 00

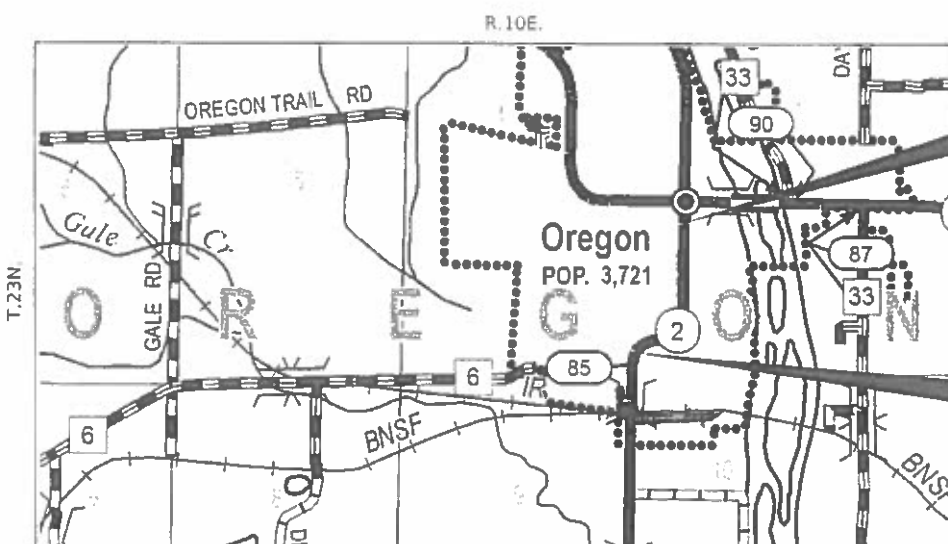
PROJECT BEGINS  
STA. 527 + 00

OREGON - NASHUA TOWNSHIP SECTION (3)



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  
TEAM LEADER: COREY CONDERMAN 815-284-5936  
SQUAD ENGINEER: GUELORD MPAGAZIHE 815-284-5375  
EMAIL: Guelord.Mpagazihe@Illinois.gov  
CONTRACT NO. 64N35

GROSS LENGTH = 3,800 FT. = 0.72 MILE  
NET LENGTH = 3,800 FT. = 0.72 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 31<sup>st</sup> 2020  
*[Signature]*  
REGIONAL ENGINEER

March 20 2020  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

March 20 2020  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

- 1 Cover Sheet
- 2 Index of Sheets / State Standards
- 3 General Notes
- 4 - 6 Summary of Quantities
- 7 - 8 Typical Sections
- 9 - 12 Schedule of Quantities
- 13 HMA Schedule
- 14 - 20 Pavement Marking Details
- 21 Nose Type for Inlet Top Slap (Dist Std 79.4f)
- 21 Inlets, Special, No. 3, 4, 5, 6 Reinforcement Detail (Dist Std 79.4g)
- 22 - 25 Work Zone Sign Details (Dist Std 34.1)
- 26 - 28 Typical Pavement Markings (Dist Std 41.1)

**HIGHWAY STANDARDS**

- 000001 - 07 Standard Symbols, Abbreviations and Patterns
- 001006 Decimal of an Inch and of a Foot
- 606001 - 07 Concrete Curb Type B and Combination Concrete Curb and Gutter
- 701006 - 05 Off-Road Operations, 2L, 2W, 15' to 24" From Pavement Edge
- 701301 - 04 Lane Closure, 2L, 2W, Short Time Operations
- 701311 - 03 Lane Closure, 2L, 2W, Moving Operations - Day Only
- 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
- 720011 - 01 Metal Posts for Signs, Markers and Delineators
- 728001 - 01 Telescoping Steel Sign Support
- 729001 - 01 Applications of Types A and B Metal Posts (For Signs & Markers)
- 780001 - 05 Typical Pavement Markings
- 781001 - 04 Typical Applications Raised Reflective Pavement Markers

MODEL: D:\default  
 FILE: M:\MTE\_Plan\planroom.dwg  
 I:\projects\64N35\program\_developments\studies & plans\design\CADD\CADsheets\02\_64N35-sh-cv-cover.dgn

	USER NAME = hogensonjd DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS &amp; HIGHWAY STANDARDS</b>	F.A.P. RTE. 742	SECTION (37, 38)RS-7	COUNTY OGLE	TOTAL SHEETS 28	SHEET NO. 2
					SCALE:      SHEET      OF      SHEETS      STA.      TO STA.		CONTRACT NO. 64N35		
					ILLINOIS    FED. AID PROJECT				

# 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.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide and 1½ inches in depth in a single pass.

The following Mixture Requirements are applicable for this project:

Location(s):	Mainline
Mixture Use(s):	Surface
PG:	PG 64-22
Design Air Voids:	4.0 @ N50
Mixture Composition (Mixture Gradation):	IL 9.5
Friction Aggregate:	D
Mixture Weight:	112 lbs/sy/in
Quality Management Program:	QCP
Sublot Size:	800
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 shall place temporary hot-mix asphalt tapers along all sides of the utility structures protruding above the milled surface. The temporary tapers shall extend 2' outside of the castings, except for the approach side to traffic shall have a 4' taper length. Hot-mix asphalt meeting the approval of the Engineer shall be used, no cold millings will be allowed. The cost of the material, placement, maintenance, removal and disposal of said work will be included in the Pay Item for Hot-Mix Asphalt Surface Removal.

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 words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. 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.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

Work on this project will be in progress at the same time as work on the Contract No. 64L16. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications.

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.

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 Hot-mix Asphalt Surface Removal, 4" is included in plans and is to be used as needed and directed by the Resident for areas of HMA needing more than 2" of surface removal.

FILE NAME = 64N35.GN.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.	
	PLOT SCALE =	DRAWN -	REVISED -			FAP 742	Section (37, 38)RS-7	Ogle	28	3	
	PLOT DATE = 1/31/2020 8:18 AM	CHECKED -	REVISED -			CONTRACT NO. 64N35					
	DATE - 1/27/2020 1:34 PM	REVISED -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	RURAL	ROADWAY	OREGON
			TOTAL QUANTITY	80% FED 20% STATE  0005	100% CITY  0043
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,771	8,771	
40600900	HOT - MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	10	10	
40600990	TEMPORARY RAMP	SQ YD	825	825	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,976	1,976	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	475	475	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2.25"	SQ YD	18,447	18,447	
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	695	695	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	120	120	
60255500	MANHOLES TO BE ADJUSTED	EACH	22		22
60260100	INLETS TO BE ADJUSTED	EACH	2	2	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2		2
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	120	120	

\* SPECIALTY ITEM

MODEL: D:\draft  
 FILE NAME: p:\uplanroom\dat\illinois.gov\PIW\DOT\Documents\DOT Offices\District 2\Projects\64N35\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-sh-500\_importer.dgn

USER NAME = hogensonjd DRAWN - CHECKED - DATE -	DESIGNED - REVISIONS - REVISIONS - REVISIONS - REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE. 742	SECTION (37, 38)RS-7	COUNTY OGLE	TOTAL SHEETS 28	SHEET NO. 4
SCALE:			SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT CONTRACT NO. 64N35		

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RURAL	ROADWAY	OREGON
					80% FED 20% STATE	100% CITY
					0005	0043
67100100	MOBILIZATION	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	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,619		5,619	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	802		802	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	219		219	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,374		4,374	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	819		819	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	675		675	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,399		1,399	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	65		65	

\* SPECIALTY ITEM

MODEL: D:\draft  
 FILE NAME: p:\uplanroom.dat\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\64N35\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-sh-500\_importer.dgn

USER NAME = hogensonjd DRAWN - PLOT SCALE = 50.0000' / in. PLOT DATE = 1/31/2020	DESIGNED - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE. 742	SECTION (37, 38)RS-7	COUNTY OGLE	TOTAL SHEETS 28	SHEET NO. 5
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
				ILLINOIS		FED. AID PROJECT		CONTRACT NO. 64N35	

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	RURAL	ROADWAY	OREGON
					80% FED 20% STATE	100% CITY
					0005	0043
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	152		152	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	114		114	
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	273		273	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	4,374		4,374	
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	819		819	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	675		675	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,399		1,399	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	65		65	
X0324380	REMOVE AND REPLACE LID	EACH	9		9	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	5,693		5,693	

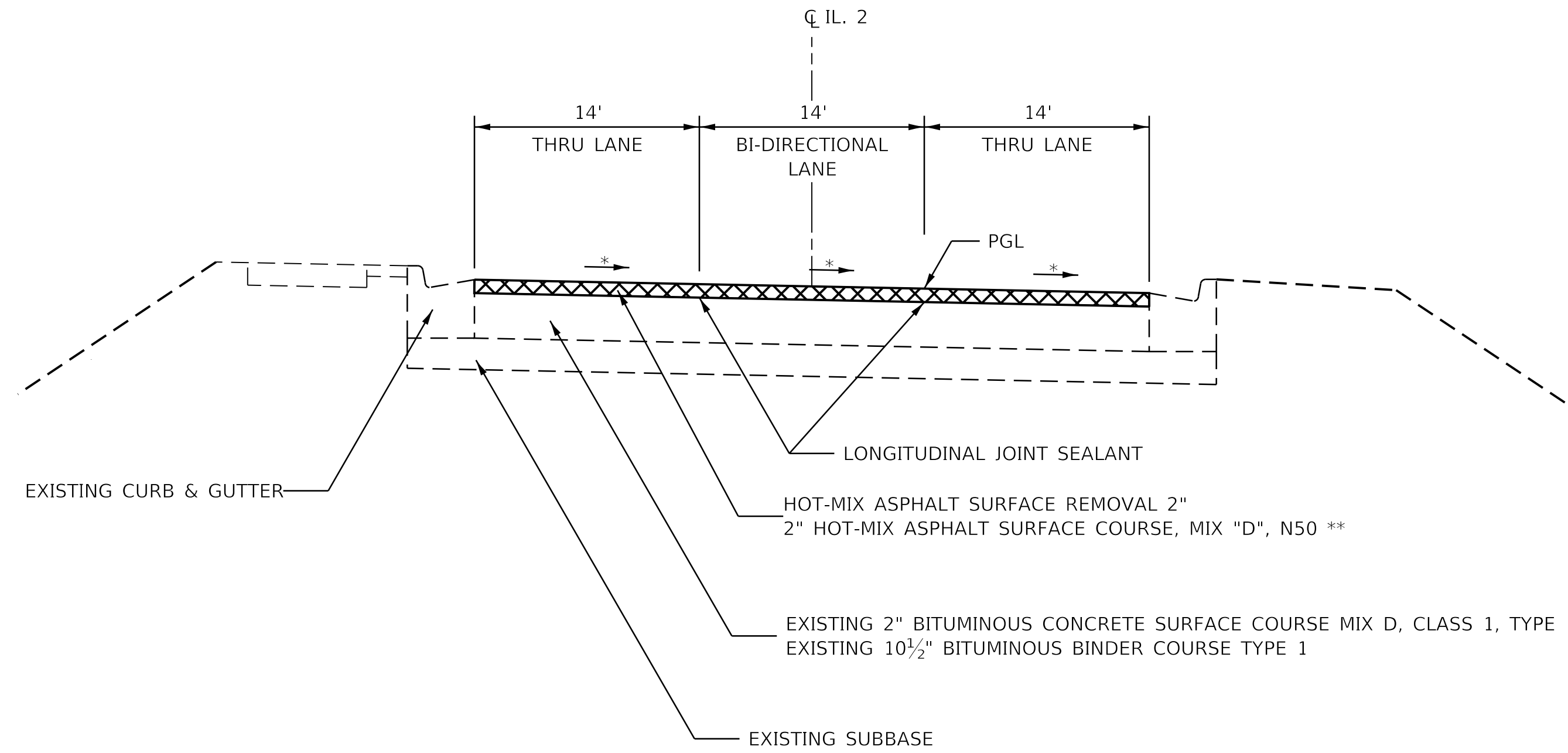
\* SPECIALTY ITEM

MODEL: D:\draft  
 FILE NAME: P:\uplanroom.dat\illinois.gov\PIW\DOT\Documents\DOT Offices\District 2\Projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-sh-500\_importer.dgn

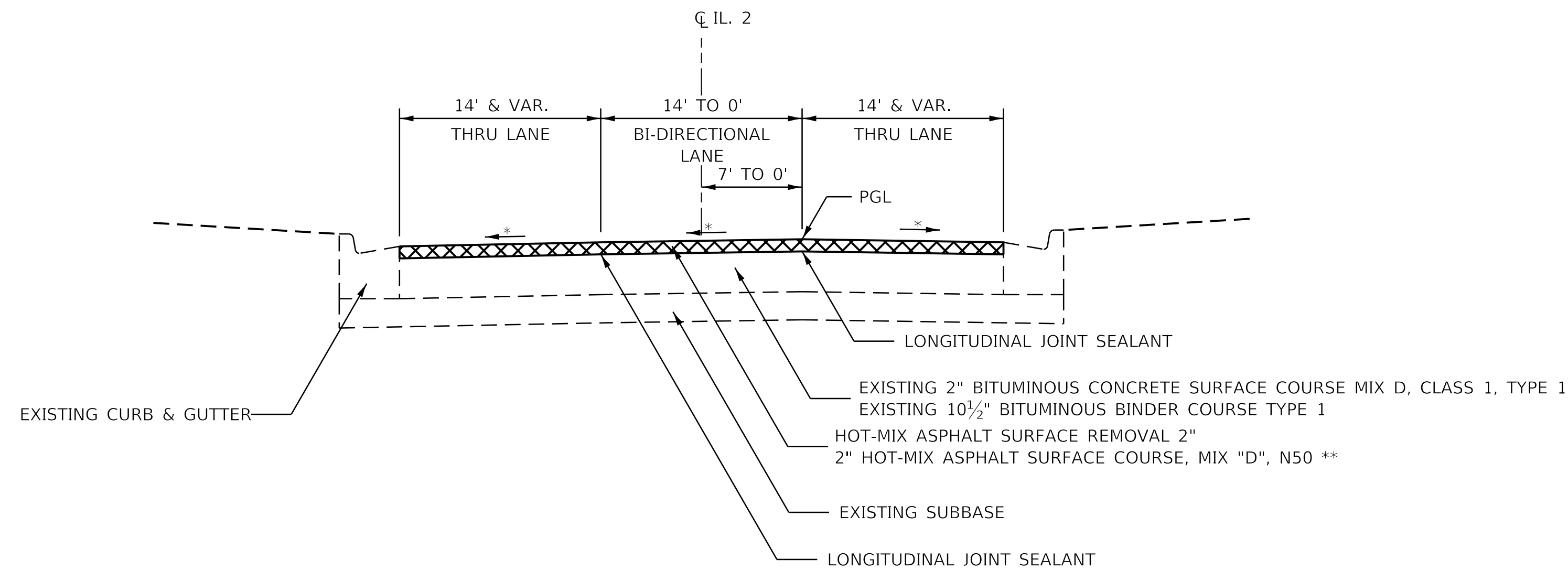
USER NAME = hogensonjd DESIGNED - DRAWN - PLOT SCALE = 50.0000' / in. PLOT DATE = 1/31/2020	REVISIONS REVISIONS REVISIONS REVISIONS	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE. 742	SECTION (37, 38)RS-7	COUNTY OGLE	TOTAL SHEETS 28	SHEET NO. 6
			SCALE:      SHEET      OF      SHEETS      STA.      TO STA.		ILLINOIS FED. AID PROJECT      CONTRACT NO. 64N35			

# TYPICAL SECTIONS

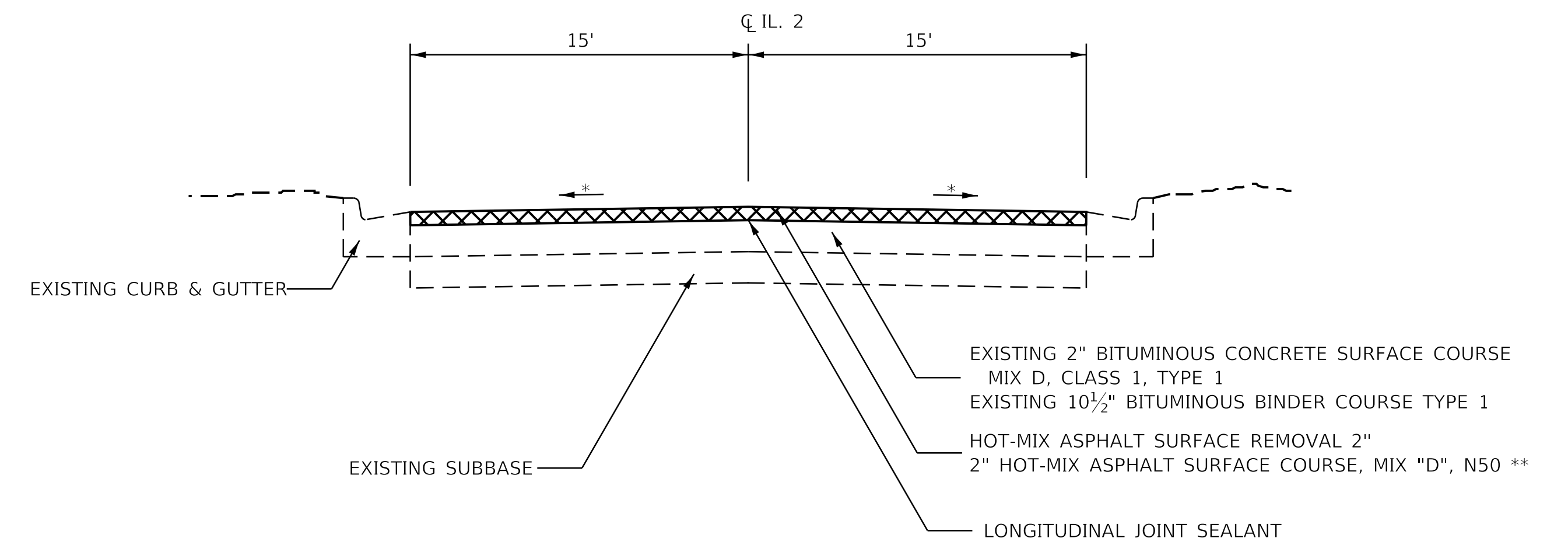
STA. 527+00 - STA. 541+71



STA. 541+71 - STA. 546+35



STA. 546+35 - STA. 564+00



\* MATCH EXISTING CROSS SLOPE (MIN 1/4" / FOOT)  
 \*\* RATE OF APPLICATION 112 LBS / SQ YD / IN

MODEL: Default  
 FILE NAME: p:\planningroom.dwt  
 PROJECT: 64N35  
 OFFICE: DISTRICT 7  
 PROGRAM: DevelopmentStudies & Plans  
 DESIGN: CADD  
 SHEETS: D2\_64N35-TH-TYPICAL.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

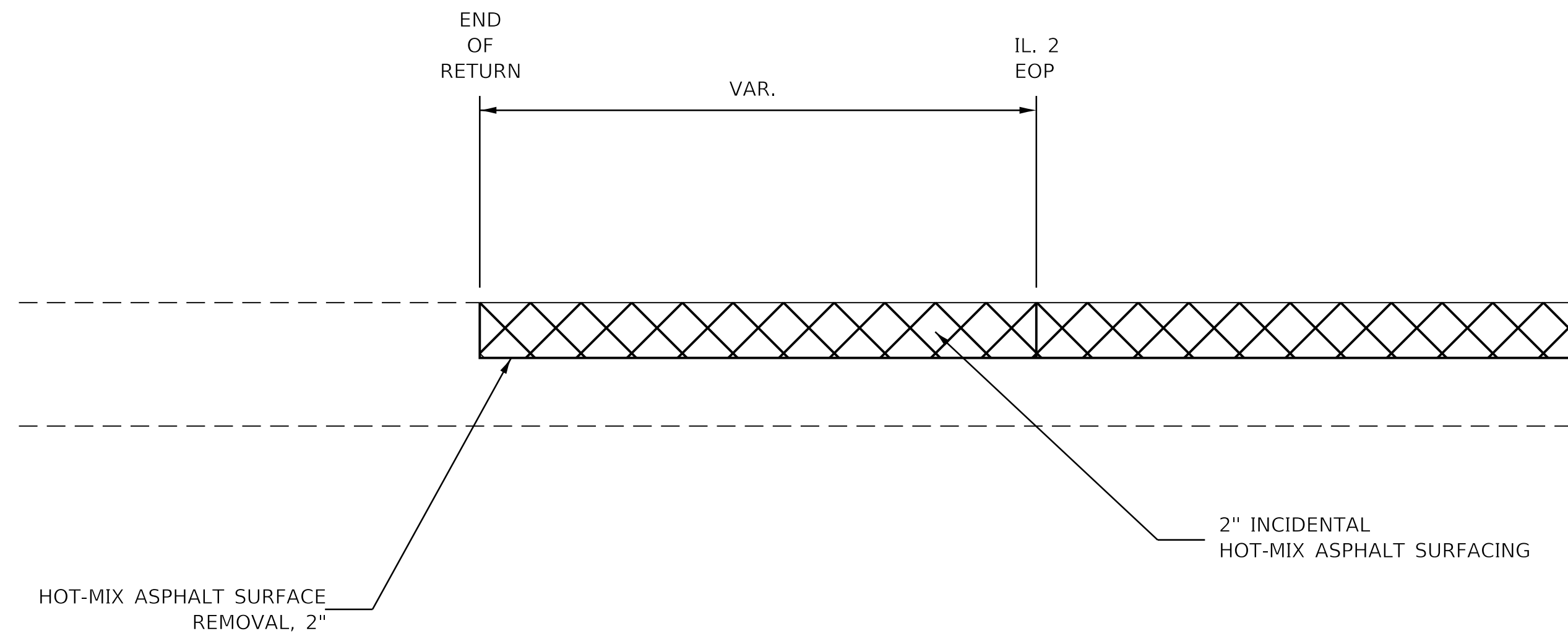
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	7
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				

# TYPICAL SECTIONS

## SIDE STREETS

S 7TH STREET  
 S 5TH STREET  
 S 4TH STREET  
 WEBSTER STREET  
 CLAY STREET  
 ADAMS STREET  
 MADISON STREET  
 JEFFERSON STREET



HMA REMOVAL

\*\* RATE OF APPLICATION 112 LBS / SQ YD / IN

MODEL: Default  
 FILE: M:\MTE\_Plan\planroom.dwg  
 I:\projects\64N35\program\_development\studies & plans\design\CADD\CAD\sheet\02\_64N35-st-typical.dwg

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

### TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	8
CONTRACT NO. 64N35			ILLINOIS FED. AID PROJECT	



# SCHEDULE OF QUANTITIES

40600990 TEMPORARY RAMP

<u>SO_YD</u>	<u>LOCATION</u>	(Taper Rate = 1' : 40', so L = 7.0')
	IL 2	
33	Sta 527 + 00	Project Begins
35	Sta 527 + 68	7th Street - LT
53	Sta 535 + 44	5th Street - RT LT
30	Sta 538 + 02	4th Street - RT
47	Sta 542 + 10	Webster Street - RT LT
47	Sta 546 + 72	Clay Street - RT LT
47	Sta 551 + 36	Adams Street - RT LT
47	Sta 559 + 85	Madison Street - RT LT
47	Sta 564 + 54	Jefferson Street - RT LT
39	Sta 565 + 00	End of Project
<u>400</u>	As Needed & Directed by the Resident	
825	TOTAL	

44000500 COMBINATION CURB AND GUTTER REMOVAL

<u>FOOT</u>	<u>LOCATION</u>
	IL 2
25	Sta 528 + 00 RT - Curb and Gutter
20	Sta 532 + 09 LT - Curb and Gutter
5	Sta 547 + 57 RT - Curb and Gutter
20	Sta 549 + 78 RT - Curb and Gutter
<u>50</u>	As Needed & Directed by the Resident (E.O.P. Repair)
120	TOTAL

60255500 MANHOLES TO BE ADJUSTED

<u>EACH</u>	<u>LOCATION</u>
	100% CITY
	IL 2
1	Sta 535 + 46 LT
1	Sta 541 + 88 LT
1	Sta 542 + 33 LT
1	Sta 542 + 35 LT
1	Sta 542 + 48 RT
1	Sta 546 + 71 LT
1	Sta 546 + 72 CT
1	Sta 546 + 70 RT
1	Sta 546 + 80 RT
1	Sta 551 + 22 LT
1	Sta 551 + 53 LT
1	Sta 551 + 42 CT
1	Sta 551 + 22 RT
1	Sta 551 + 36 RT
1	Sta 556 + 45 CT
1	Sta 559 + 60 LT
1	Sta 559 + 89 LT
1	Sta 559 + 90 CT
1	Sta 564 + 71 LT
1	Sta 564 + 60 CT
1	Sta 564 + 69 RT
<u>1</u>	Sta 564 94 RT
22	TOTAL

60260100 INLETS TO BE ADJUSTED

<u>EACH</u>	<u>LOCATION</u>
	IL 2
2	As Needed & Directed by the Resident
<u>2</u>	TOTAL

60266600 VALVE BOXES TO BE ADJUSTED

<u>EACH</u>	<u>LOCATION</u>
	100 % CITY
	IL 2
1	Sta 546 + 92 LT
1	Sta 559 + 99 RT
<u>2</u>	TOTAL

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

<u>FOOT</u>	<u>LOCATION</u>	(See Highway Standard 606001)
	IL 2	
25	Sta 528 + 00	RT - Curb and Gutter
20	Sta 532 + 09	LT - Curb and Gutter
5	Sta 547 + 57	RT - Curb and Gutter
20	Sta 549 + 78	RT - Curb and Gutter
<u>50</u>	As Needed & Directed by the Resident (E.O.P. Repair)	
120	TOTAL	

70300100 SHORT TERM PAVEMENT MARKING

<u>FOOT</u>	<u>LOCATION</u>	(3 Applications - Milled, Tack Coat, Surface)
	IL 2	Yellow
861	Sta 527 + 78 - 534 + 95	Double Yellow Median @ 4 Stripes
233	Sta 536 + 00 - 537 + 95	Double Yellow Median @ 4 Stripes
367	Sta 538 + 66 - 541 + 72	Double Yellow Median @ 4 Stripes
409	Sta 542 + 52 - 545 + 93	Double Yellow Median @ 4 Stripes
533	Sta 546 + 23 - 564 + 00	Center Line Skip dash @ 1 Stripe
<u>2403</u>	<i>Yellow Total</i>	
	IL 2	White
144	Sta 531 + 40	NB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 531 + 56	SB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 532 + 62	NB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 532 + 78	SB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 534 + 15	NB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 534 + 75	NB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 536 + 20	SB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 536 + 80	SB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 538 + 86	SB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 539 + 46	SB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 541 + 32	NB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 541 + 62	NB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 542 + 62	SB LEFT Turn Arrow 16' @ 3 stripes
144	Sta 542 + 92	SB LEFT Turn Arrow 16' @ 3 stripes
300	STA 533 + 95 - 534 + 95	NB LT Turn Lane - 1 Stripe
300	STA 536 + 01 - 537 + 01	SB LT Turn Lane - 1 Stripe
300	STA 538 + 66 - 539 + 66	SB LT Turn Lane - 1 Stripe
150	STA 541 + 22 - 541 + 72	NB LT Turn Lane - 1 Stripe
150	STA 542 + 52 - 543 + 02	SB LT Turn Lane - 1 Stripe
<u>3,216</u>	<i>White Total</i>	
<u>5,619</u>	TOTAL	

MODEL: D:\default...  
FILE: M:\MTE...  
C:\Program Files\Autodesk\AutoCAD 2010\Projects\64N35\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-1-Schedule.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	9
CONTRACT NO. 64N35				
		ILLINOIS	FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SO. FT.	LOCATION	(Surface Removal Only of Short Term)
	IL 2	Yellow
96	Sta 527 + 78 - 534 + 95	Double Yellow Median @ 4 Stripes
26	Sta 536 + 00 - 537 + 95	Double Yellow Median @ 4 Stripes
41	Sta 538 + 66 - 541 + 72	Double Yellow Median @ 4 Stripes
45	Sta 542 + 52 - 545 + 93	Double Yellow Median @ 4 Stripes
237	Sta 546 + 23 - 564 + 00	Center Line Skip dash @ 1 Stripe
<b>445</b>	<b>Yellow Total</b>	
	IL 2	White
16	Sta 531 + 40	NB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 531 + 56	SB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 532 + 62	NB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 532 + 78	SB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 534 + 15	NB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 534 + 75	NB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 536 + 20	SB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 536 + 80	SB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 538 + 86	SB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 539 + 46	SB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 541 + 32	NB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 541 + 62	NB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 542 + 62	SB LEFT Turn Arrow 16' @ 3 stripes
16	Sta 542 + 92	SB LEFT Turn Arrow 16' @ 3 stripes
33	STA 533 + 95 - 534 + 95	NB LT Turn Lane - 1 Stripe
33	STA 536 + 01 - 537 + 01	SB LT Turn Lane - 1 Stripe
33	STA 538 + 66 - 539 + 66	SB LT Turn Lane - 1 Stripe
17	STA 541 + 22 - 541 + 72	NB LT Turn Lane - 1 Stripe
17	STA 542 + 52 - 543 + 02	SB LT Turn Lane - 1 Stripe
<b>357</b>	<b>White Total</b>	
<b>802</b>	<b>TOTAL</b>	

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

SO. FT.	LOCATION	(See Pavement Marking Sheets)
	IL 2	White
15.6	Sta 531 + 40	NB LEFT
15.6	Sta 531 + 56	SB LEFT
15.6	Sta 532 + 62	NB LEFT
15.6	Sta 532 + 78	SB LEFT
15.6	Sta 534 + 15	NB LEFT
15.6	Sta 534 + 75	NB LEFT
15.6	Sta 536 + 20	SB LEFT
15.6	Sta 536 + 80	SB LEFT
15.6	Sta 538 + 86	SB LEFT
15.6	Sta 539 + 46	SB LEFT
15.6	Sta 541 + 32	NB LEFT
15.6	Sta 541 + 62	NB LEFT
15.6	Sta 542 + 62	SB LEFT
15.6	Sta 542 + 92	SB LEFT
<b>218.4</b>	<b>TOTAL</b>	

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	(See Pavement Marking Sheets)
	IL 2	Yellow
72	Sta 527 + 00 - 527 + 16	Median @ 2 Stripes
1217.0	Sta 527 + 78 - 530 + 82	Double Yellow Median @ 4 Stripes
526	Sta 530 + 82 - 533 + 45	Bi-Directional @ 2 Stripes
140	Sta 530 + 82 - 533 + 45	Bi-Directional Skip Dash @ 2 Stripes
300	Sta 533 + 45 - 534 + 95	LT Turn Double Yellow @ 2 stripes
231	Sta 536 + 00 - 537 + 15	LT Turn Double Yellow @ 2 Stripes
318	Sta 537 + 15 - 537 + 95	Double Yellow Median @ 4 Stripes
251	Sta 538 + 66 - 539 + 91	LT Turn Double Yellow @ 2 stripes
442	Sta 539 + 91 - 541 + 02	Double Yellow Median @ 4 Stripes
141	Sta 541 + 02 - 541 + 72	LT Turn Double Yellow @ 2 stripes
223	Sta 542 + 52 - 543 + 08	LT Turn Double Yellow @ 2 stripes
468	Sta 543 + 08 - 546 + 00	Double Yellow Median @ 4 Stripes
46	Sta 546 + 00 - 564 + 00	Median Yellow @ 10' dash 30' skip
<b>4,374</b>	<b>TOTAL</b>	

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

FOOT	LOCATION	(See Pavement Marking Sheets)
	IL 2	White
93	Sta 559 + 59	crosswalk
92	Sta 560 + 18	crosswalk
95	Sta 564 + 21	crosswalk
102	Sta 564 + 93	crosswalk
	Side Streets	
119	4th Street RT	crosswalk
71	Madison Street LT	crosswalk
70	Madison Street RT	crosswalk
86	Jefferson Street LT	crosswalk
91	Jefferson Street RT	crosswalk
<b>819</b>	<b>TOTAL</b>	

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

FOOT	LOCATION	(See Pavement Marking Sheets & Dist Std 41.1)
	IL 2	White
16	STA 527 + 00 - 527 + 16	
72	STA 527 + 68 - 527 + 91	island
17	STA 533 + 45 - 533 + 95	2' dash 4' skip
100	STA 533 + 95 - 534 + 95	
100	STA 536 + 01 - 537 + 01	
18	STA 537 + 00 - 537 + 54	2' dash 4' skip
94	STA 537 + 79 - 538 + 05	island
100	STA 538 + 66 - 539 + 66	
29	STA 539 + 66 - 540 + 52	2' dash 4' skip
29	STA 540 + 36 - 541 + 22	2' dash 4' skip
50	STA 541 + 22 - 541 + 72	
50	STA 542 + 52 - 543 + 02	
<b>675</b>	<b>TOTAL</b>	

MODEL: Default  
FILE: M:\MTE\_Plan\planroom.dwg  
I:\projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CADSheets\02\_64N35-sh-schedule.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	10
CONTRACT NO. 64N35				
		ILLINOIS	FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

**78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"**

FOOT	LOCATION	(See Pavement Marking Sheets)		
	IL 2			Yellow
212	Sta 527 + 83 - 530 + 64			median stripes
60	Sta 536 + 14 - 537 + 92			median stripes
40	Sta 539 + 90 - 541 + 03			median stripes
110	Sta 543 + 07 - 545 + 85			median stripes
				White
85	Sta 527 + 69 - 527 + 90			island striping
136	Sta 537 + 80 - 538 + 05			island striping
84	Sta 559 + 59			crosswalk
84	Sta 560 + 18			crosswalk
84	Sta 564 + 21			crosswalk
96	Sta 564 + 93			crosswalk
	<b>Side Streets</b>			
114	4th Street RT			crosswalk
66	Madison Street LT			crosswalk
66	Madison Street RT			crosswalk
78	Jefferson Street LT			crosswalk
84	Jefferson Street RT			crosswalk
<b>1,399</b>	<b>TOTAL</b>			

**78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"**

FOOT	LOCATION	(See Pavement Marking Sheets)		
	IL 2			White
15	Sta 527 + 44 - 527 + 55			stop bar
18	Sta 538 + 12 - 538 + 26			stop bar
16	Sta 559 + 70 - 559 + 85			stop bar
16	Sta 559 + 85 - 560 + 00			stop bar
<b>65</b>	<b>TOTAL</b>			

**78100100 RAISED REFLECTIVE PAVEMENT MARKER**

EACH	LOCATION	(See Standard 781001 and Dist Std 41.1)		
	<i>Two-Way Amber</i>			
	IL 2			
2	Sta 527 + 00 - 527 + 16			Striped Median - 2 @ 40' o.c.
34	Sta 527 + 78 - 534 + 95			Striped Median - 2 @ 40' o.c.
8	Sta 533 + 45 - 534 + 95			Striped Median Turn Ln - 1 @ 20' o.c.
6	Sta 536 + 00 - 537 + 95			Striped Median - 1 @ 40' o.c.
11	Sta 536 + 00 - 537 + 95			Striped Median Turn Ln - 1 @ 20' o.c.
11	Sta 538 + 66 - 541 + 72			Striped Median - 2 @ 40' o.c.
12	Sta 538 + 66 - 541 + 72			Striped Median Turn Ln - 2 @ 20' o.c.
17	Sta 542 + 52 - 546 + 00			Striped Median - 2 @ 40' o.c.
5	Sta 542 + 52 - 543 + 33			Striped Median Turn Ln - 1 @ 20' o.c.
22	Sta 546 + 88 - 563 + 69			Center Median - 1 @ 80' o.c.
<b>128</b>	<i>Two-Way Amber Total</i>			
	<i>One-Way Crystal</i>			
	IL 2			
6	Sta 533 + 95 - 532 + 95			White Striped Turn Ln - 2 @ 40' o.c.
6	Sta 536 + 00 - 537 + 00			White Striped Turn Ln - 1 @ 20' o.c.
6	Sta 538 + 66 - 539 + 66			White Striped Turn Ln - 1 @ 20' o.c.
3	Sta 541 + 22 - 541 + 72			White Striped Turn Ln - 1 @ 20' o.c.
3	Sta 542 + 52 - 543 + 02			White Striped Turn Ln - 1 @ 40' o.c.
<b>24</b>	<i>One-Way Crystal Total</i>			
<b>152</b>	<b>TOTAL</b>			

**78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL**

EACH	LOCATION
	IL 2
<b>114</b>	Sta 527 + 00 - 565 + 00
<b>114</b>	<b>TOTAL</b>

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

SO FT	LOCATION	(See Pavement Marking Sheets)	
	IL 2		White
19.5	Sta 531 + 40		NB LEFT
19.5	Sta 531 + 56		SB LEFT
19.5	Sta 532 + 62		NB LEFT
19.5	Sta 532 + 78		SB LEFT
19.5	Sta 534 + 15		NB LEFT
19.5	Sta 534 + 75		NB LEFT
19.5	Sta 536 + 20		SB LEFT
19.5	Sta 536 + 80		SB LEFT
19.5	Sta 538 + 86		SB LEFT
19.5	Sta 539 + 46		SB LEFT
19.5	Sta 541 + 32		NB LEFT
19.5	Sta 541 + 62		NB LEFT
19.5	Sta 542 + 62		SB LEFT
19.5	Sta 542 + 92		SB LEFT
<b>273.0</b>	<b>TOTAL</b>		

**X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5"**

FOOT	LOCATION	(See Pavement Marking Sheets)		
	IL 2			Yellow
72	Sta 527 + 00 - 527 + 16			Median @ 2 Stripes
1217	Sta 527 + 78 - 530 + 82			Double Yellow Median @ 4 Stripes
526	Sta 530 + 82 - 533 + 45			Bi-Directional @ 2 Stripes
140	Sta 530 + 82 - 533 + 45			Bi-Directional Skip Dash @ 2 Stripes
300	Sta 533 + 45 - 534 + 95			LT Turn Double Yellow @ 2 stripes
231	Sta 536 + 00 - 537 + 15			LT Turn Double Yellow @ 2 stripes
318	Sta 537 + 15 - 537 + 95			Double Yellow Median @ 4 Stripes
251	Sta 538 + 66 - 539 + 91			LT Turn Double Yellow @ 2 stripes
442	Sta 539 + 91 - 541 + 02			Double Yellow Median @ 4 Stripes
141	Sta 541 + 02 - 541 + 72			LT Turn Double Yellow @ 2 stripes
223	Sta 542 + 52 - 543 + 08			LT Turn Double Yellow @ 2 stripes
468	Sta 543 + 08 - 546 + 00			Double Yellow Median @ 4 Stripes
46	Sta 546 + 00 - 564 + 00			Median Yellow @ 10' dash 30' skip
<b>4,374</b>	<b>TOTAL</b>			

**X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7"**

FOOT	LOCATION	(See Pavement Marking Sheets)	
	IL 2		White
93	Sta 559 + 59		crosswalk
92	Sta 560 + 18		crosswalk
95	Sta 564 + 21		crosswalk
102	Sta 564 + 93		crosswalk
	<b>Side Streets</b>		
119	4th Street RT		crosswalk
71	Madison Street LT		crosswalk
70	Madison Street RT		crosswalk
86	Jefferson Street LT		crosswalk
91	Jefferson Street RT		crosswalk
<b>819</b>	<b>TOTAL</b>		

MODEL: Default  
 FILE: M:\MTE\_Plan\planroom.dwt  
 I:\projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CADSheets\02\_64N35-sh-schedule.dgn  
 I:\projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CADSheets\02\_64N35-sh-schedule.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/31/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET	OF	SHEETS	STA.	TO STA.

**SCHEDULE OF QUANTITIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	11
CONTRACT NO. 64N35				
ILLINOIS		FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9"

X0324380 REMOVE AND REPLACE LID

FOOT	LOCATION	(See Pavement Marking Sheets & Dist Std 41.1)		
	IL 2			White
16	Sta 527 + 00	-	527+ 16	
72	Sta 527 + 68	-	527+ 91	island
17	Sta 533 + 45	-	533+ 95	2' dash 4' skip
100	Sta 533 + 95	-	534+ 95	
100	Sta 536 + 01	-	537+ 01	
18	Sta 537 + 00	-	537+ 54	2' dash 4' skip
94	Sta 537 + 79	-	538+ 05	island
100	Sta 538 + 66	-	539+ 66	
29	Sta 539 + 66	-	540+ 52	2' dash 4' skip
29	Sta 540 + 36	-	541+ 22	2' dash 4' skip
50	Sta 541 + 22	-	541+ 72	
50	Sta 542 + 52	-	543+ 02	
<b>675</b>	<b>TOTAL</b>			

EACH	LOCATION	
1	Sta 528 + 04	RT
1	Sta 548 + 49	LT
1	Sta 548 + 49	RT
1	Sta 549 + 78	LT
1	Sta 549 + 78	RT
1	Sta 553 + 94	LT
1	Sta 553 + 89	RT
1	Sta 557 + 42	LT
1	Sta 557 + 36	RT
<b>9</b>	<b>TOTAL</b>	

X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13"

Z0033700 LONGITUDINAL JOINT SEALANT

FOOT	LOCATION	(See Pavement Marking Sheets)		
	IL 2			Yellow
212	Sta 527 + 83	-	530+ 64	median stripes
60	Sta 536 + 14	-	537+ 92	median stripes
40	Sta 539 + 90	-	541+ 03	median stripes
110	Sta 543 + 07	-	545+ 85	median stripes
				White
85	Sta 527 + 69	-	527+ 90	island striping
136	Sta 537 + 80	-	538+ 05	island striping
84	Sta 559 + 59	-		crosswalk
84	Sta 560 + 18	-		crosswalk
84	Sta 564 + 21	-		crosswalk
96	Sta 564 + 93	-		crosswalk
	<b>Side Streets</b>			
114	4th Street RT	-		crosswalk
66	Madison Street LT	-		crosswalk
66	Madison Street RT	-		crosswalk
78	Jefferson Street LT	-		crosswalk
84	Jefferson Street RT	-		crosswalk
<b>1,399</b>	<b>TOTAL</b>			

FOOT	LOCATION	(See Special Provision)	
			*Place under the Surface Lift
	IL 2		
3,786	Sta 527 + 00	-	546 + 35 Center Line & edge of median
1,907	Sta 546 + 35	-	565 + 00 Center Line
<b>5,693</b>	<b>TOTAL</b>		

X7830090 GROOVING FOR RECESSED PAVEMENT MARKING 25"

FOOT	LOCATION	(See Pavement Marking Sheets)		
	IL 2			White
15	Sta 527 + 44	-	527+ 55	stop bar
18	Sta 538 + 12	-	538+ 26	stop bar
16	Sta 559 + 70	-	559+ 85	stop bar
16	Sta 559 + 85	-	560+ 00	stop bar
<b>65</b>	<b>TOTAL</b>			

MODEL: Default  
FILE: M:\MTE\_Plan\planroom.dwg  
PROJECTS: 64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheets\02\_64N35-sh-schedule.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

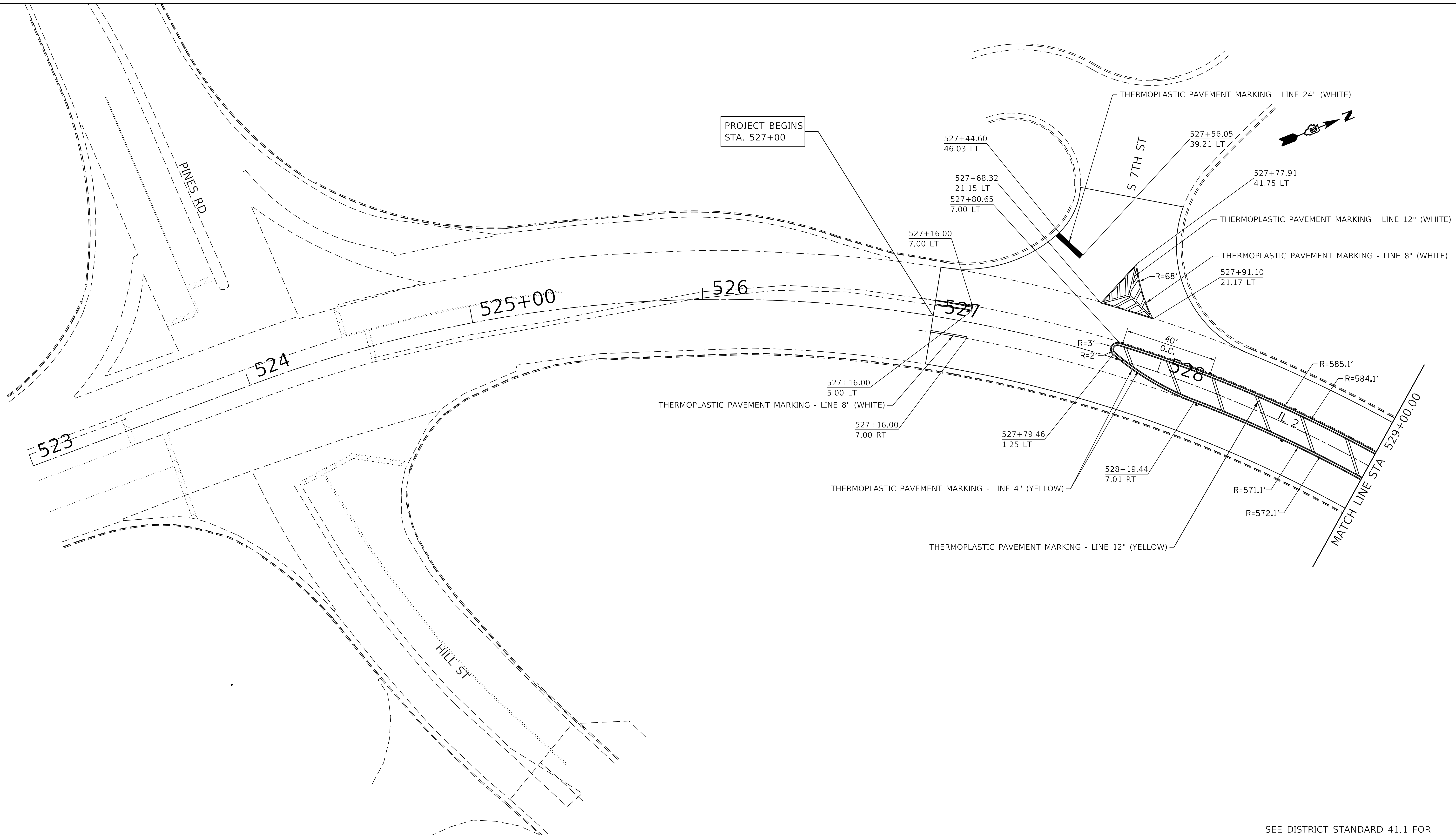
**SCHEDULE OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	12
CONTRACT NO. 64N35				
ILLINOIS		FED. AID PROJECT		



MODEL: D:\default  
 FILE: M:\MTE\_Plan\planroom.dwg  
 I:\projects\64N35\program\_development\studies & plans\design\CADD\CAD\sheet02\_64N35-1b.mxd



SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

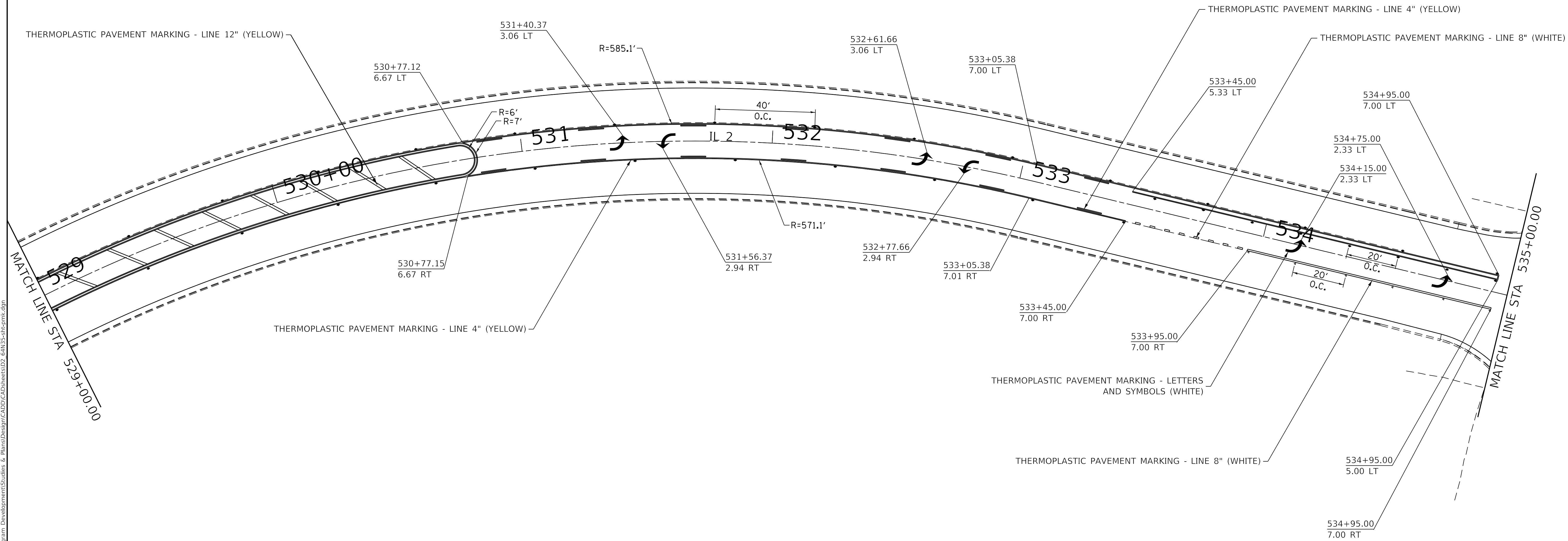
SYMBOLS	
◁	ONE-WAY CRYSTAL MARKER
◆	TWO-WAY AMBER MARKER

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

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

IL 2 PAVEMENT MARKING SHEETS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	14
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				



SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

SYMBOLS	
	ONE-WAY CRYSTAL MARKER
	TWO-WAY AMBER MARKER

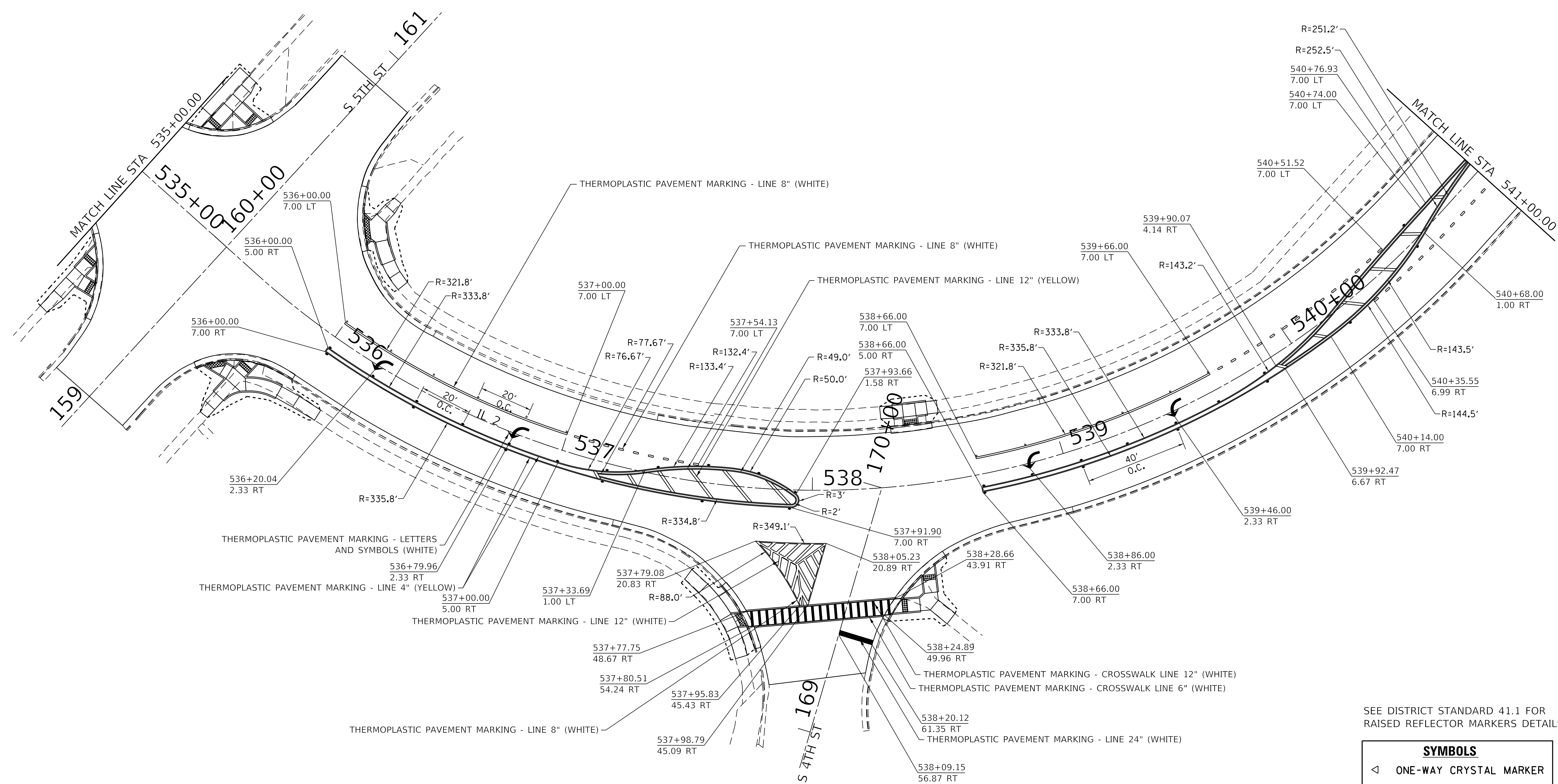
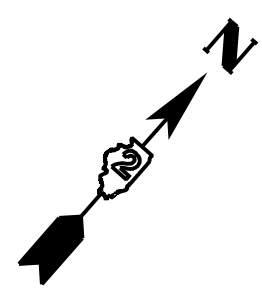
MODEL: Default  
 FILE: M:\MTE\_Plan\planroom.dwg  
 PROJECTS: 64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheets\02\_64N35-11-11-2020.dwg

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

IL 2 PAVEMENT MARKING SHEETS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	15
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				



SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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

MODEL: Default  
 FILE NAME: p:\pub\barroom.dat  
 PROJECT: I:\projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheet02\_64N35-161.mxd  
 USER: hogensoj  
 DATE: 1/31/2020

USER NAME = hogensoj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

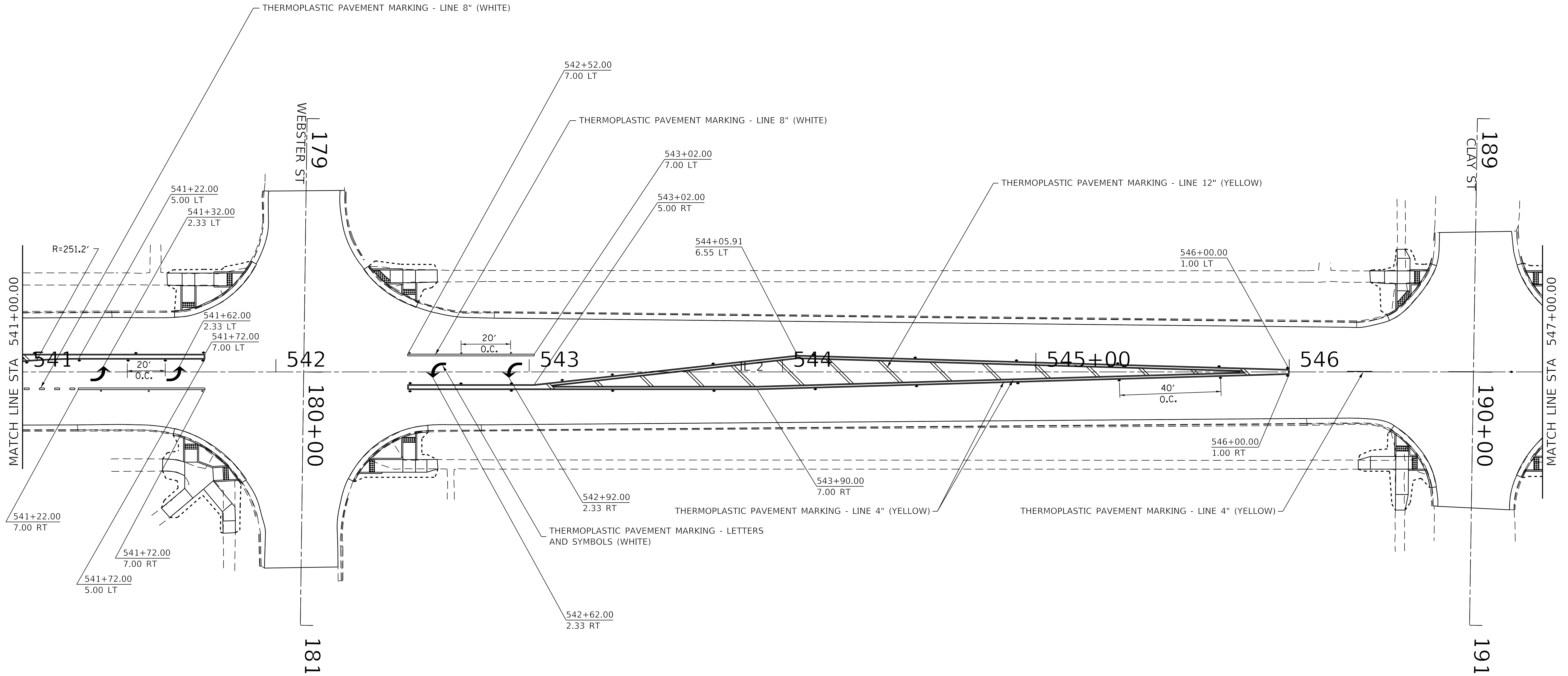
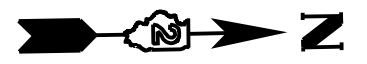
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 2 PAVEMENT MARKING SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	16
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				





SEE DISTRICT STANDARD 41.1 FOR  
RAISED REFLECTOR MARKERS DETAILS

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

MODEL: Default  
 FILE: MainE\_pav\planroom.dwg  
 PROJECT: 64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheet02\_64N35-17.pmk.dwg

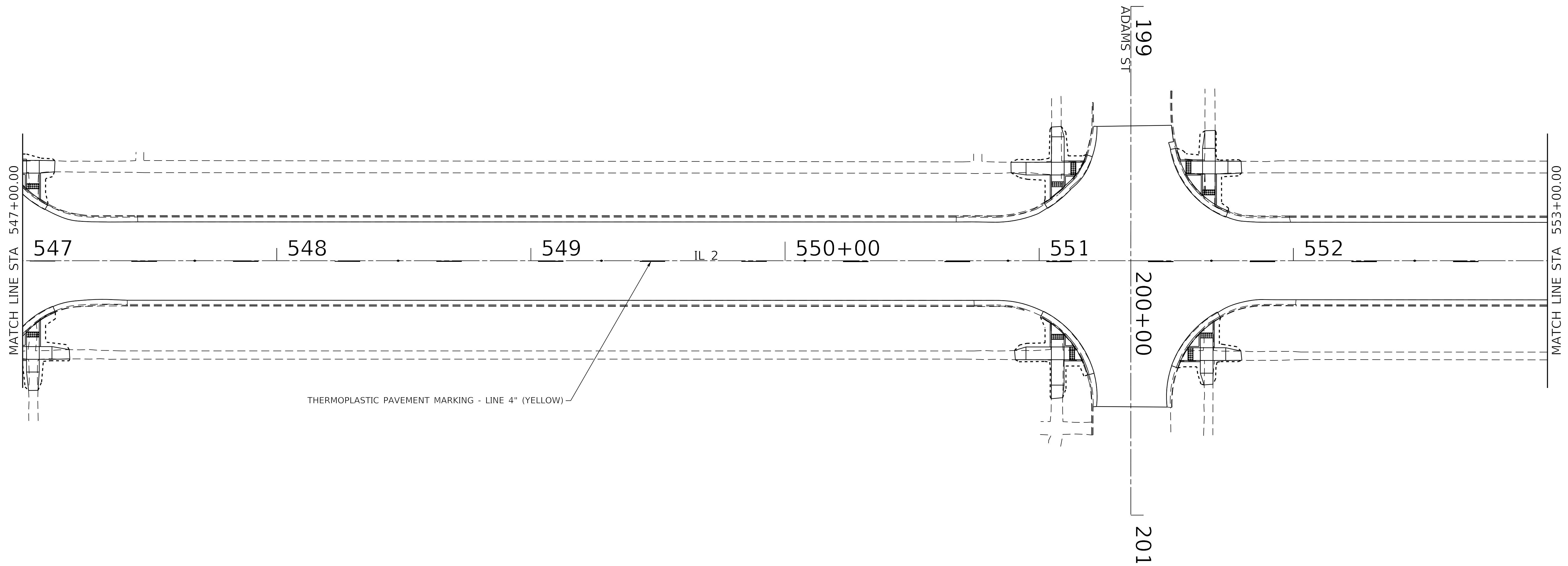
USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 2 PAVEMENT MARKING SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	17
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				



THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)

SEE DISTRICT STANDARD 41.1 FOR  
RAISED REFLECTOR MARKERS DETAILS

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

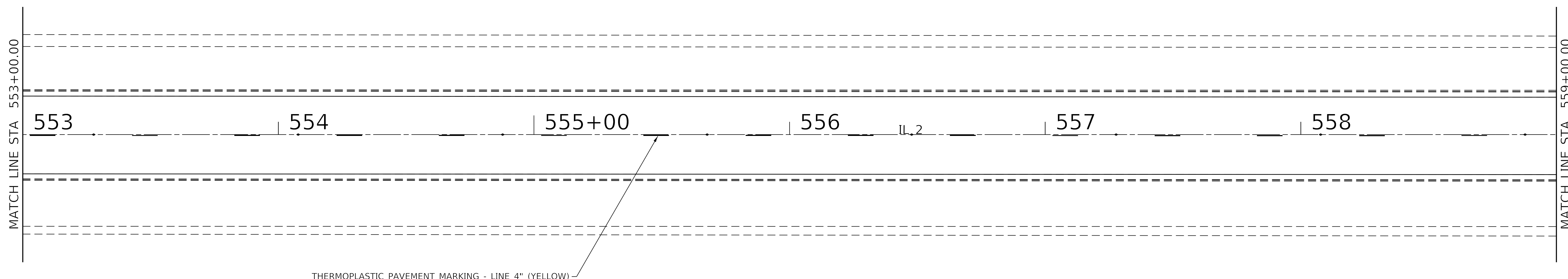
MODEL: D:\default  
 FILE NAME: p:\pub\planroom.dwg  
 PROJECT: 64N35  
 OFFICE: DISTRICT 2  
 PROGRAM: DEVELOPMENT\STUDIOS & PLANS\DESIGN\CADD\CAD\Sheet02\_64N35-5-11-2018.dwg

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

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

<b>IL 2 PAVEMENT MARKING SHEETS</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	18
				CONTRACT NO. 64N35
		ILLINOIS	FED. AID PROJECT	



THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)

SEE DISTRICT STANDARD 41.1 FOR  
RAISED REFLECTOR MARKERS DETAILS

**SYMBOLS**

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

MODEL: D:\default  
 FILE: M:\MTE\_Plan\planroom.dwt:Illinois.gov:PWIDOT\Documents\IDOT\_Offices\District 2\Projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheets\02\_64N35-11-11-2020.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

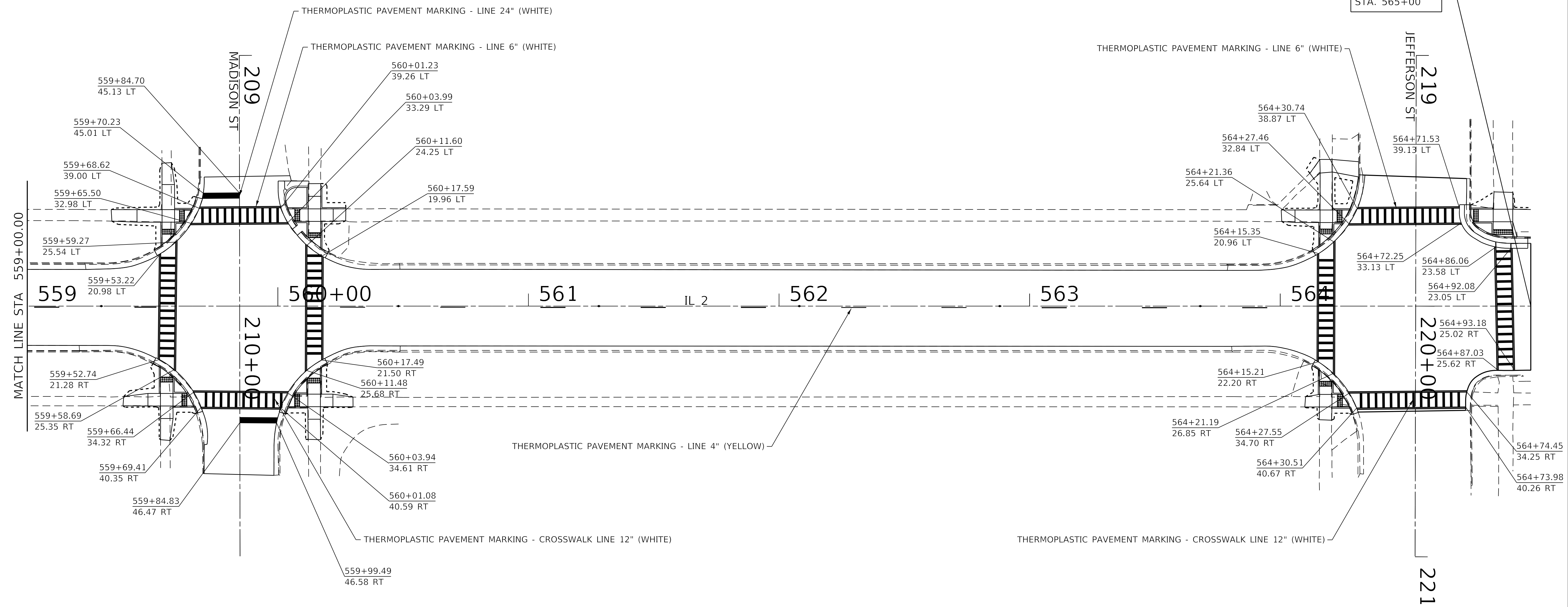
**IL 2 PAVEMENT MARKING SHEETS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)R5-7	OGLE	28	19
CONTRACT NO. 64N35			ILLINOIS FED. AID PROJECT	



PROJECT ENDS  
STA. 565+00



SEE DISTRICT STANDARD 41.1 FOR  
RAISED REFLECTOR MARKERS DETAILS

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

MODEL: Default  
 FILE: M:\MTE\_Plan\planroom.dwg  
 PROJECTS\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheet02\_64N35-11-11-2020.dwg

USER NAME = hogensonjd	DESIGNED -	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/31/2020	CHECKED -	REVISED -
	DATE -	REVISED -

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

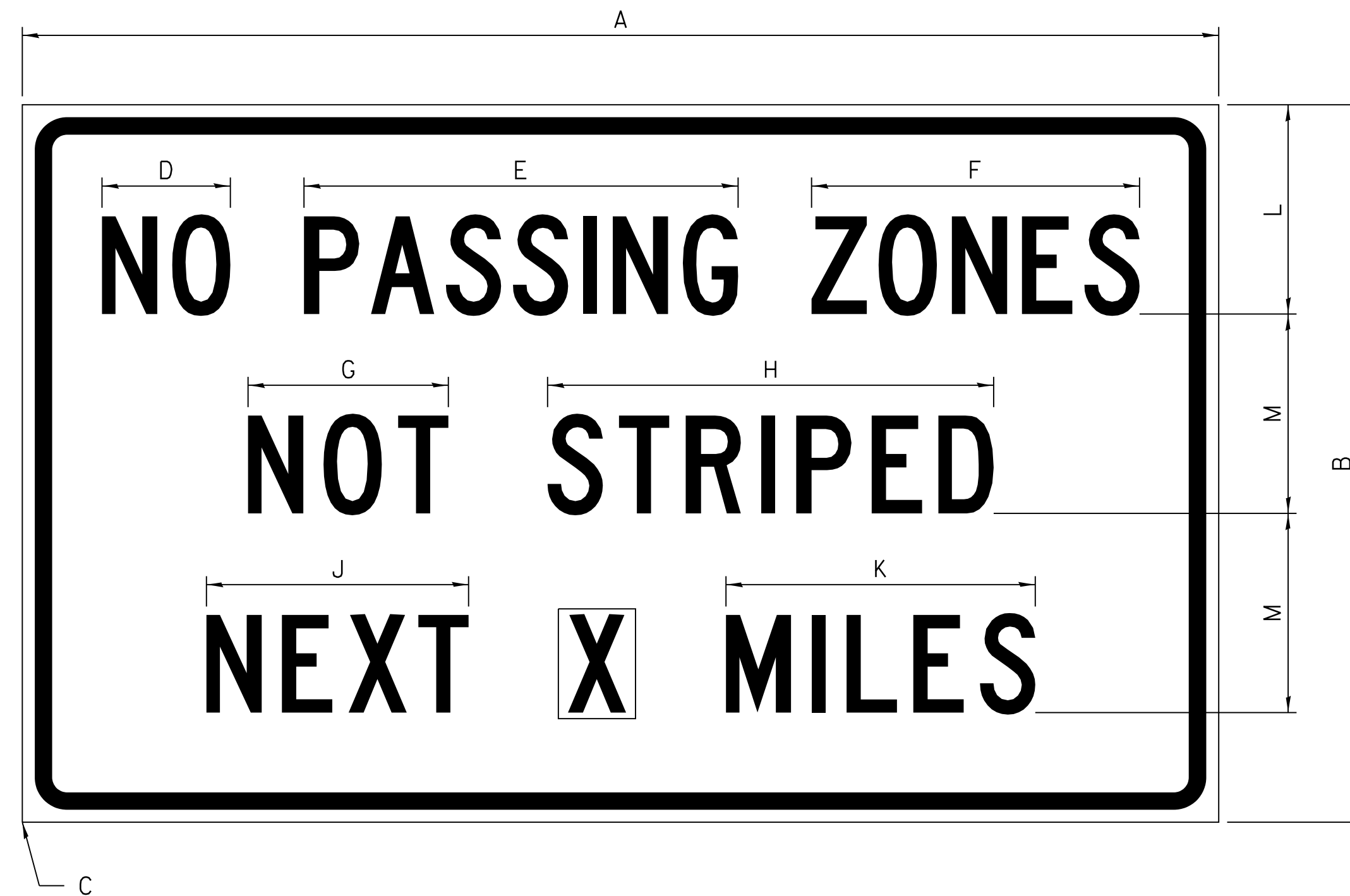
IL 2 PAVEMENT MARKING SHEETS			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37,38)RS-7	OGLE	28	20
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				



# WORK ZONE SIGN DETAILS

**ILLINOIS STANDARD G20-I100**



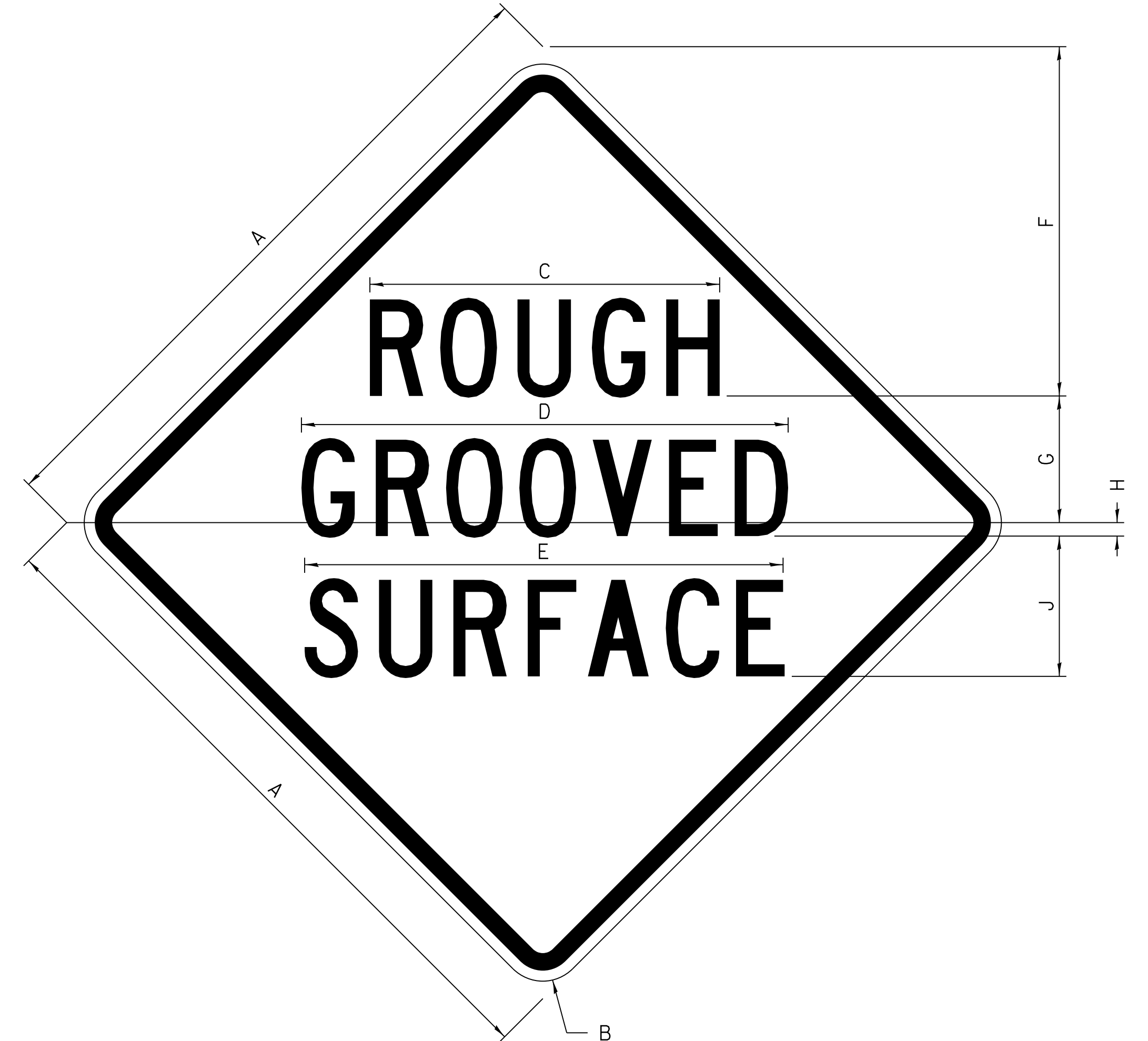
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

**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

**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.

FILE NAME: p:\uplanroom.dat\illinois\p\WIDOT\Documents\DOT\_Offices\District 2\Projects\64N35\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-sh-1-detail.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

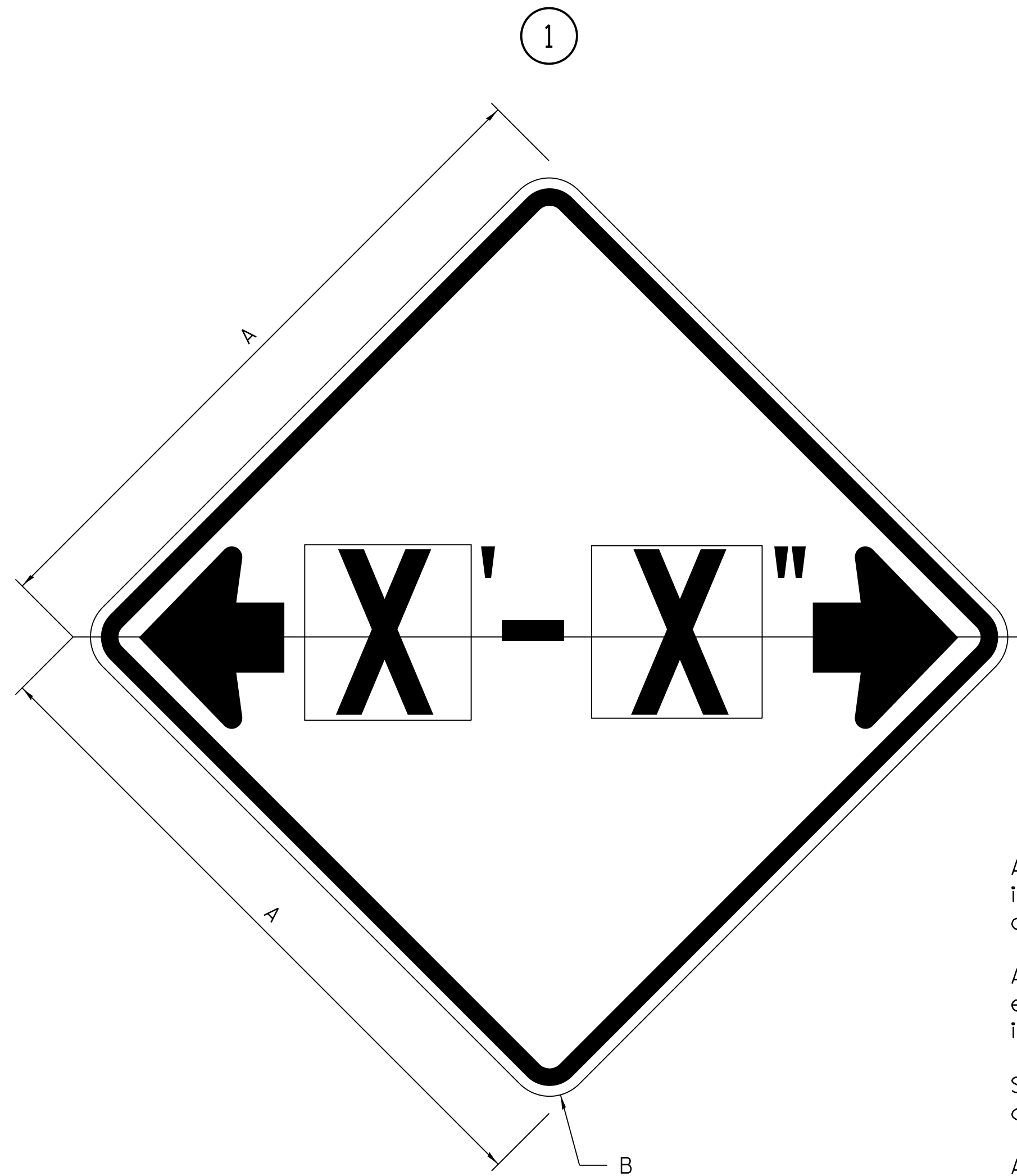
**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET OF SHEETS STA. TO STA.

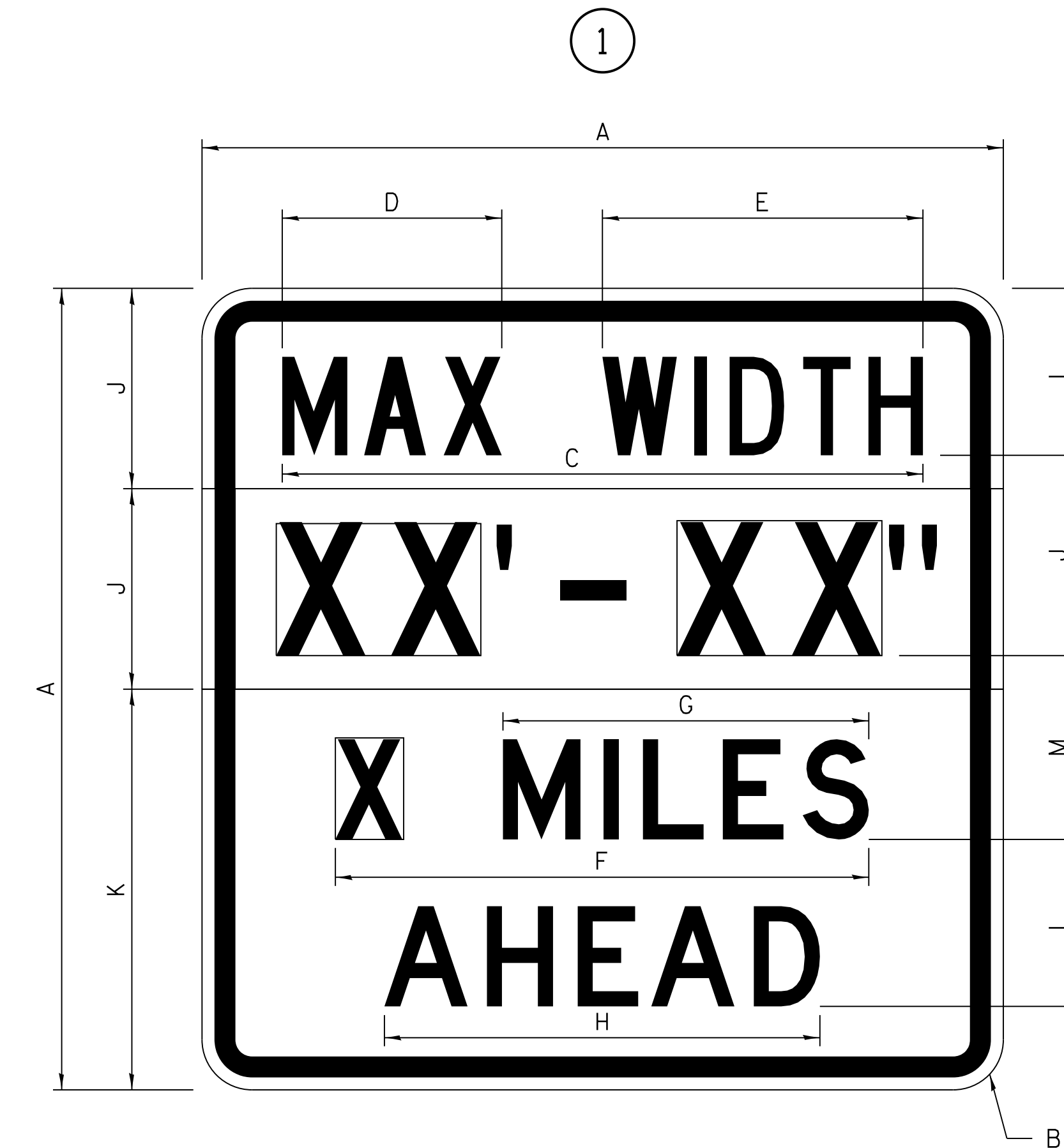
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	22
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				

# 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 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

FILE NAME: p:\planning\dot\illinois\poc\p\DOT\Documents\DOT\_Offices\District\_2\Projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-shc-details.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

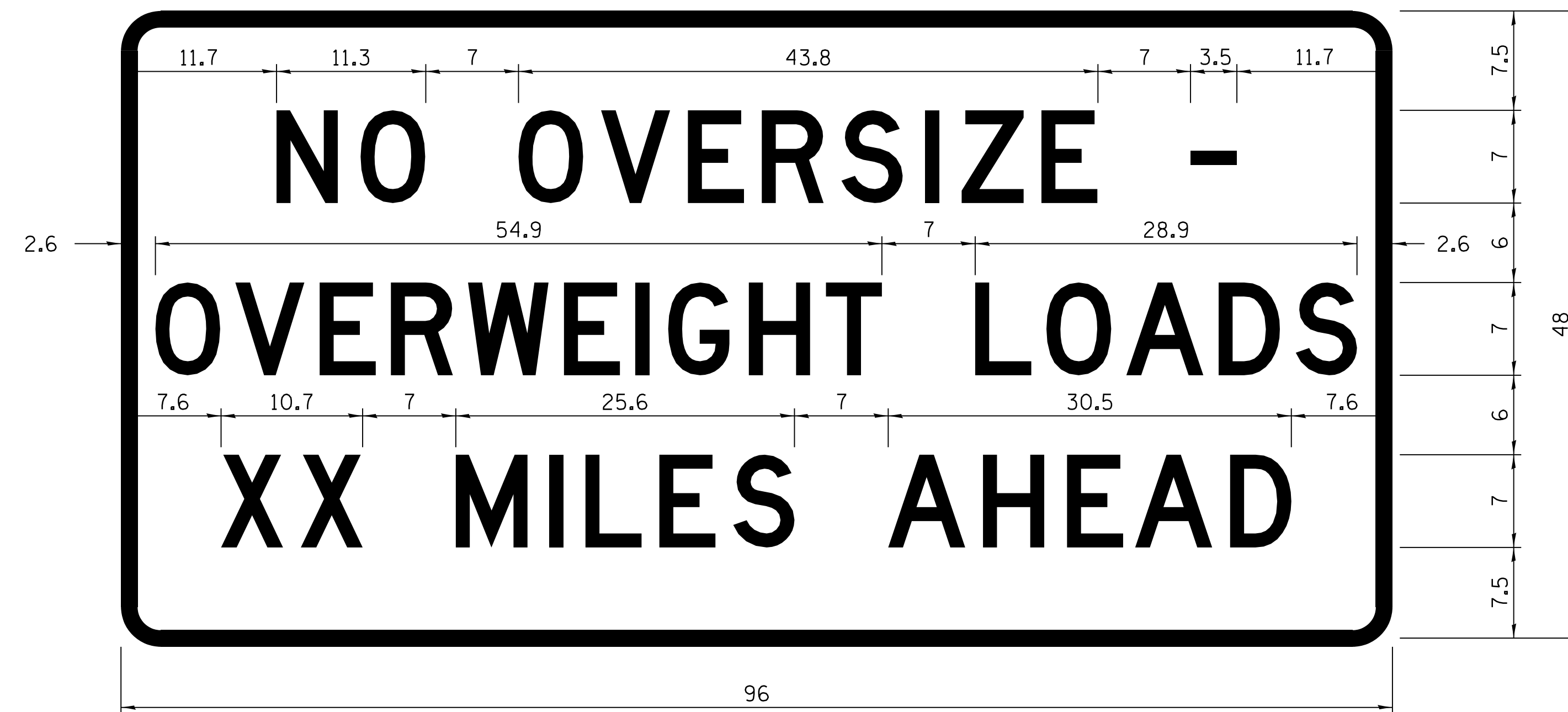
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	23
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				

# 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

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE 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.

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

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

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.

FILE NAME: p:\uplanroom.dat\illinois.gov\p\w\DOT\Documents\DOT\_Offices\District 2\Projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-shf-details.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

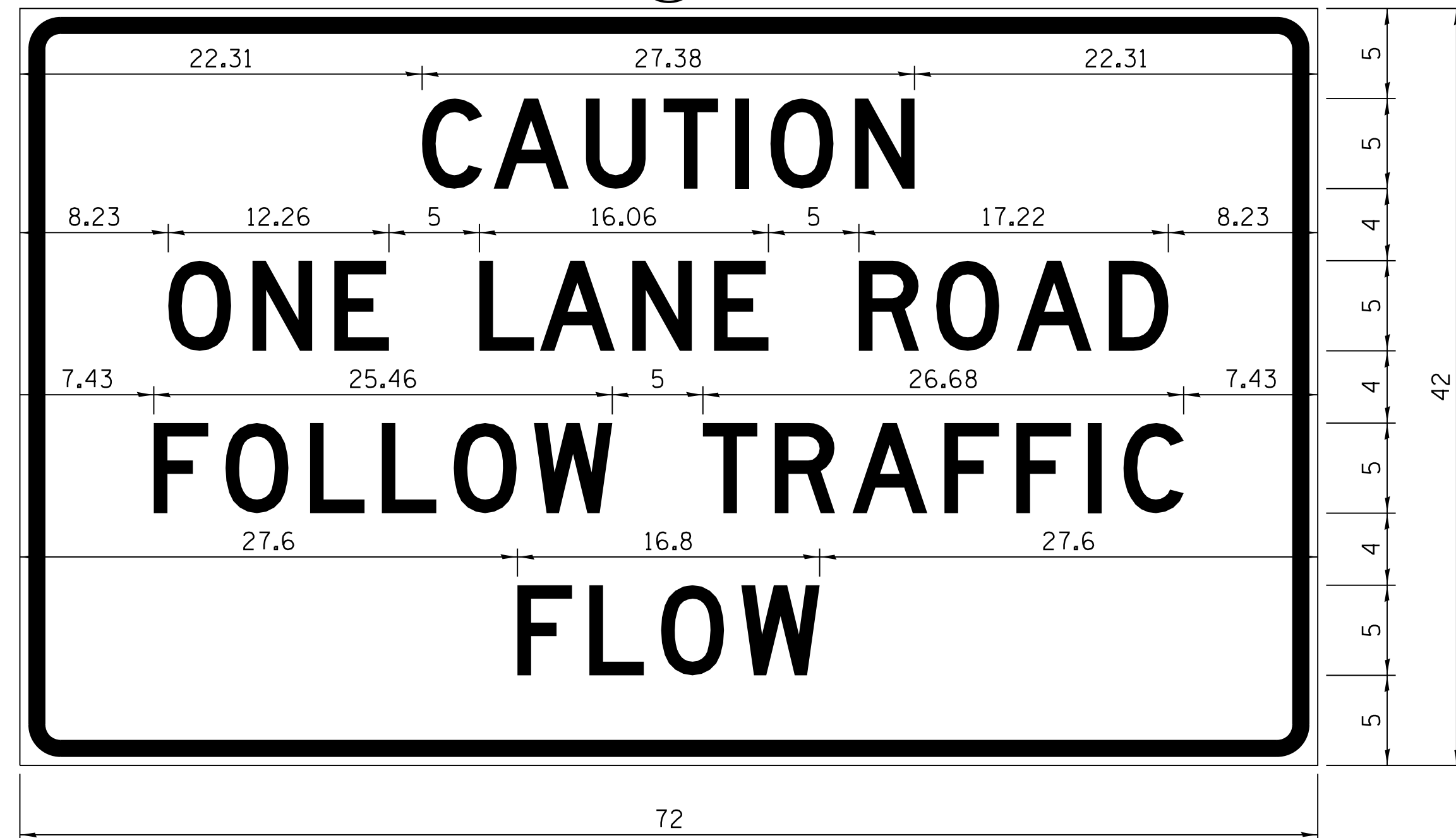
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	24
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				



**ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS**

**WORK ZONE SIGN DETAILS**

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

8.23	O	1.17	N	1.18	E
	3.51		3.36		3.04

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

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

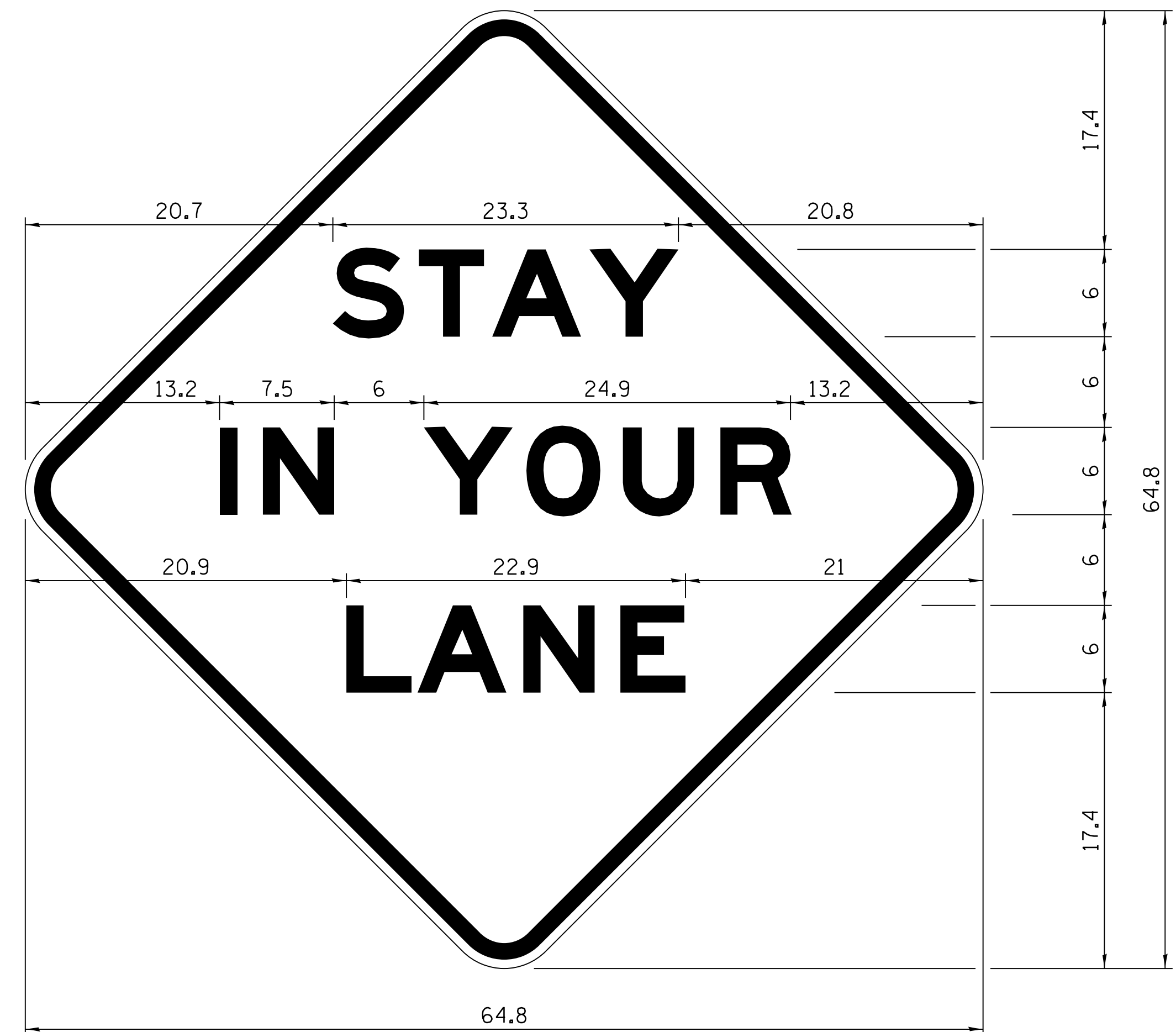
7.43	F	0.94	O	1.17	L	0.94	L	0.94	O	0.94	W
	3.04		3.52		3.04		3.05		3.51		4.37

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

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

Sign not to scale

**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**

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.

FILE NAME: p:\uplanroom.dat; ILLINOIS.GPO; PWDOT\Documents\DOT Office\District 2\Projects\64N35\Program Development\Studies & Plans\Design\CADD\CADSheet\02\_64N35-sh-detailed.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 50.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

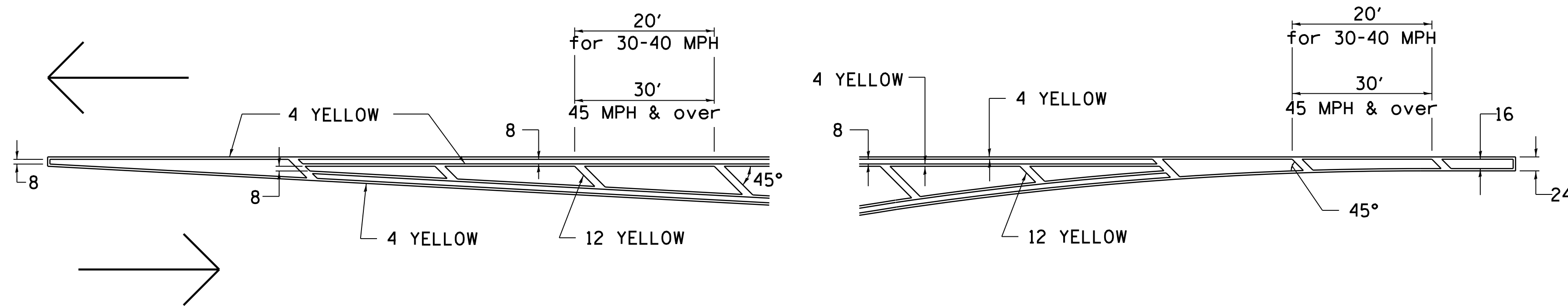
**REGION 2 / DISTRICT 2 STANDARD**

SCALE: SHEET OF SHEETS STA. TO STA.

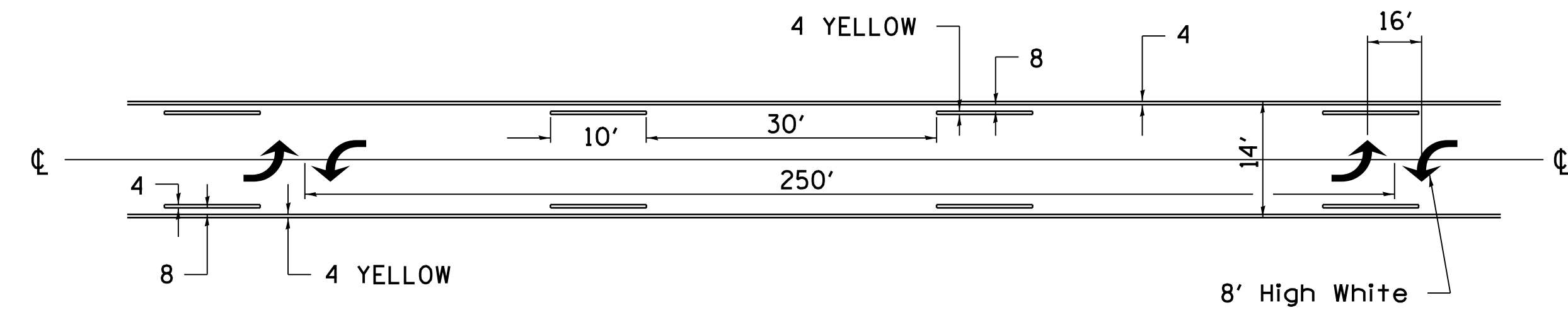
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	25
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS

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

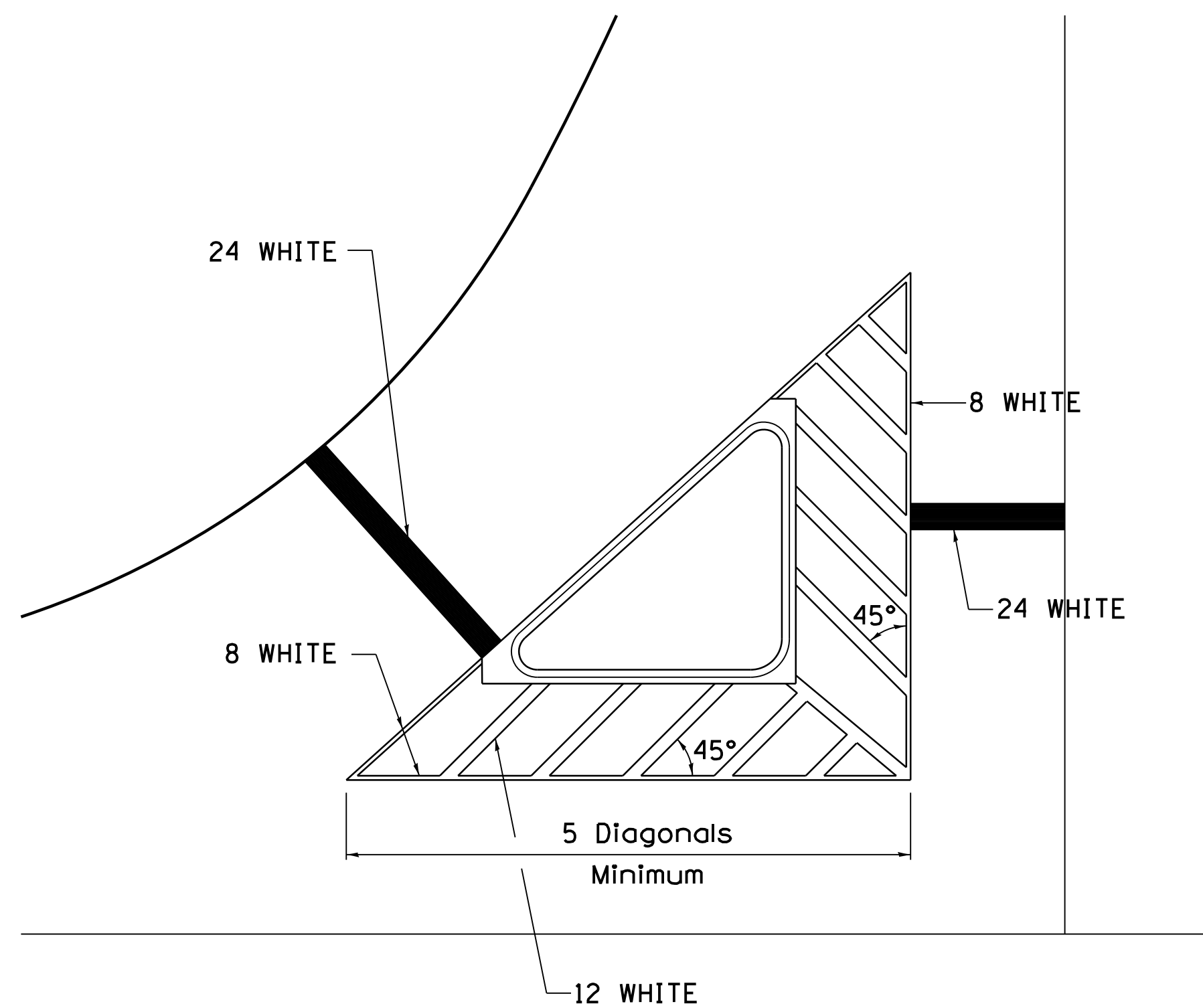


## MEDIAN PAVEMENT MARKING



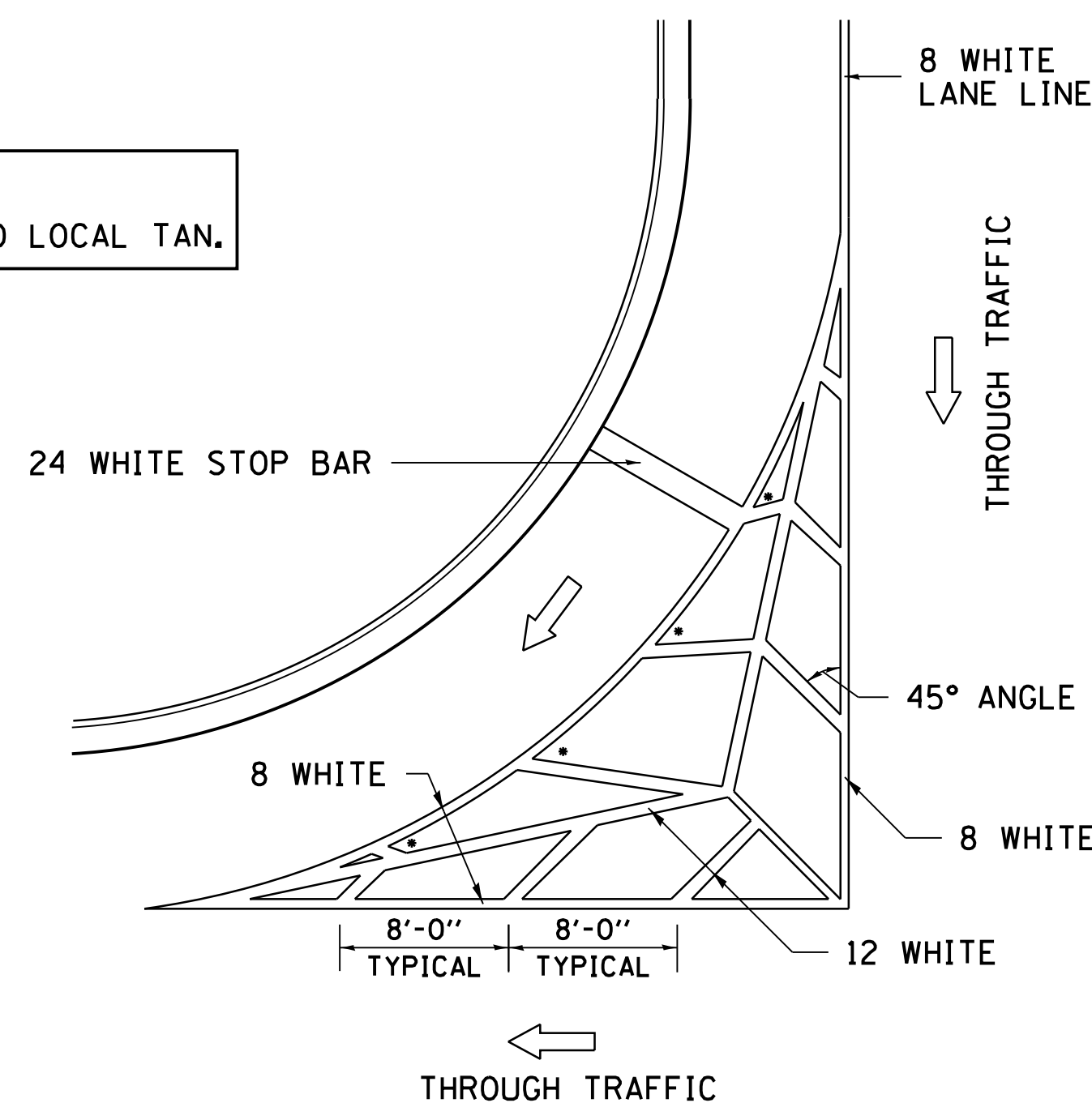
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## TYPICAL ISLAND OFFSET SHOULDER WIDTH



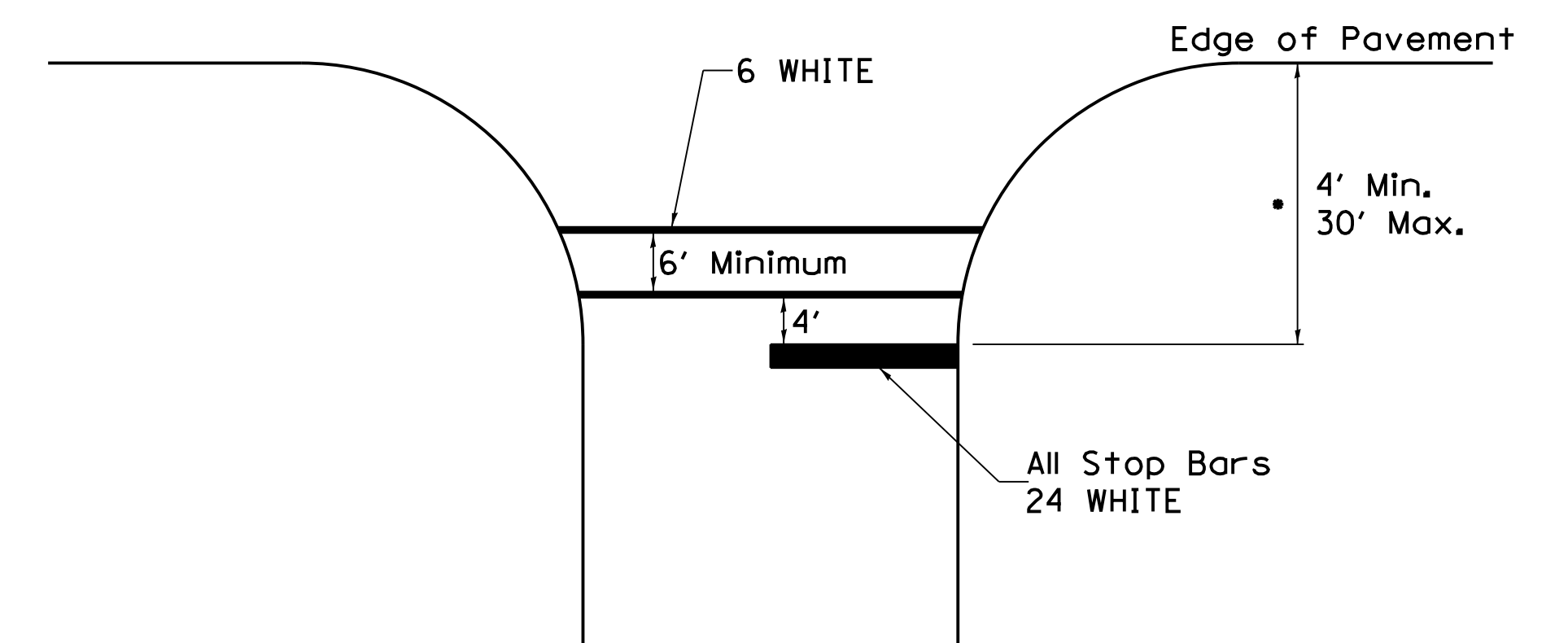
## TYPICAL MARKING FOR PAINTED ISLANDS

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:\uplanroom.dwt:illinois.gov:PWIDOT\Documents\DOT\_Offices\District 2\Projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheets\02\_64N35-sh-ft-details.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

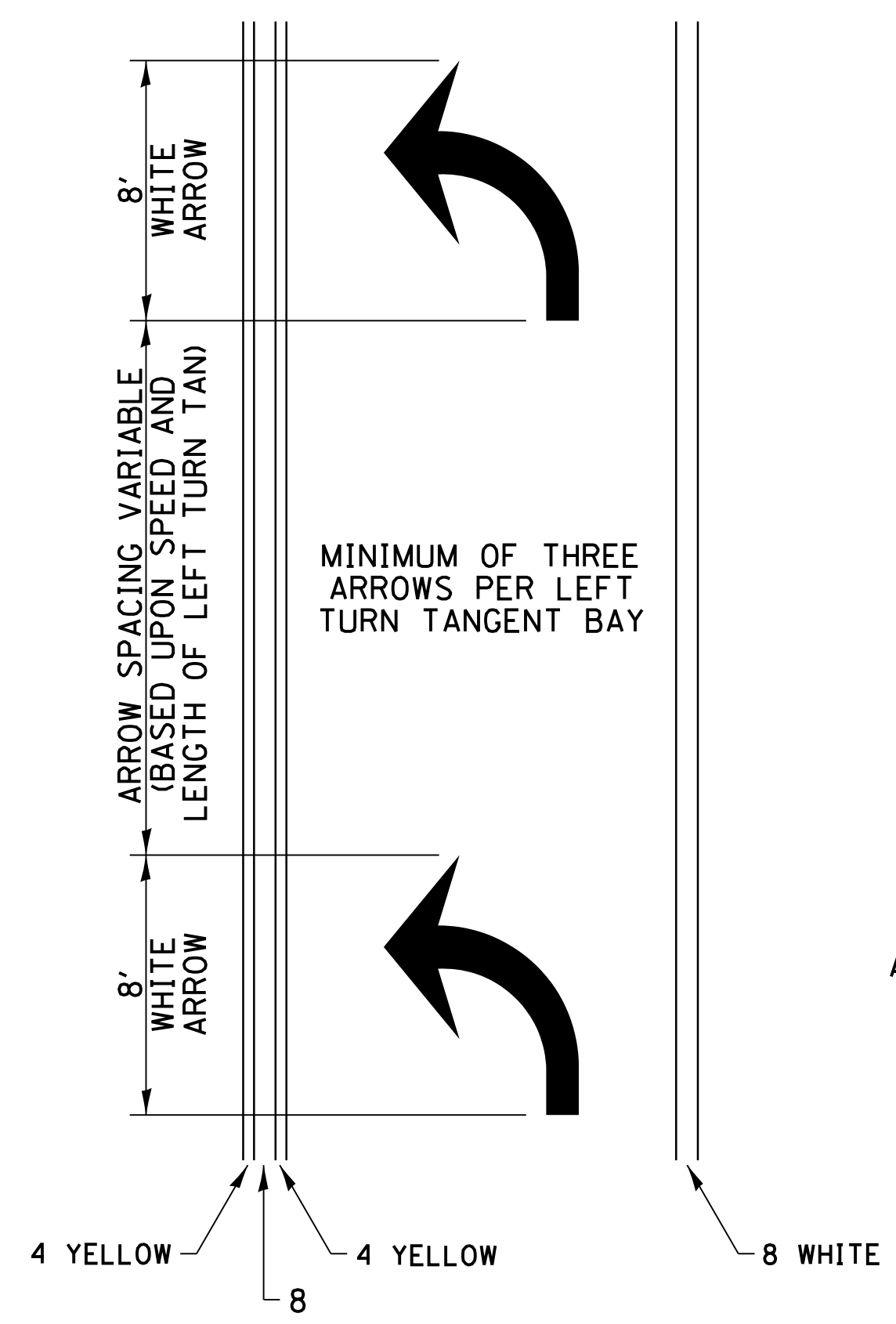
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	26
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				

# TYPICAL PAVEMENT MARKINGS

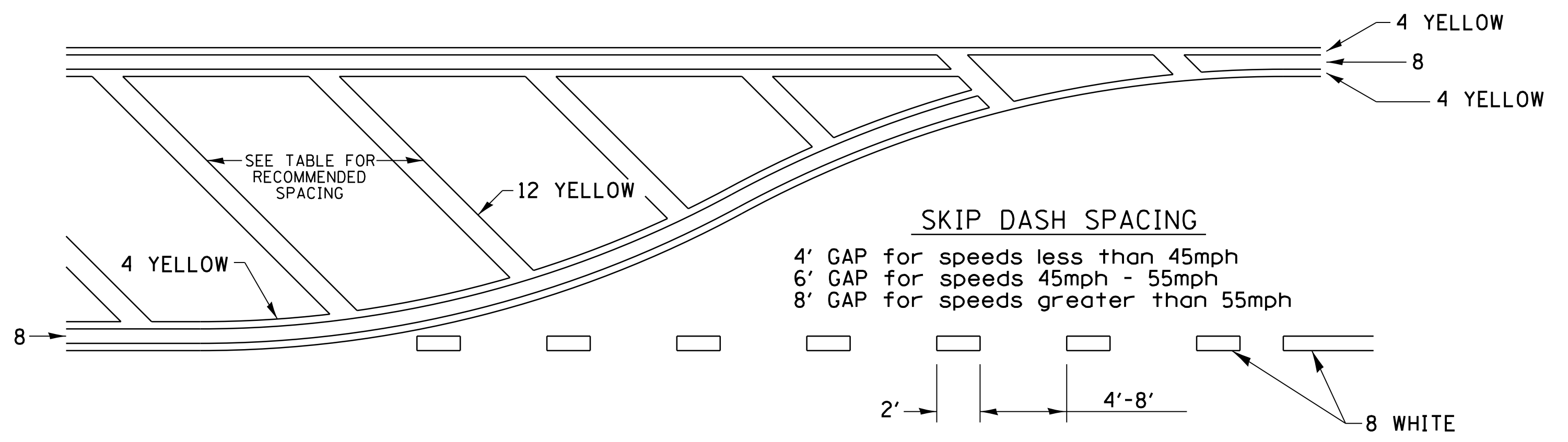
## ARROW LAYOUT



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

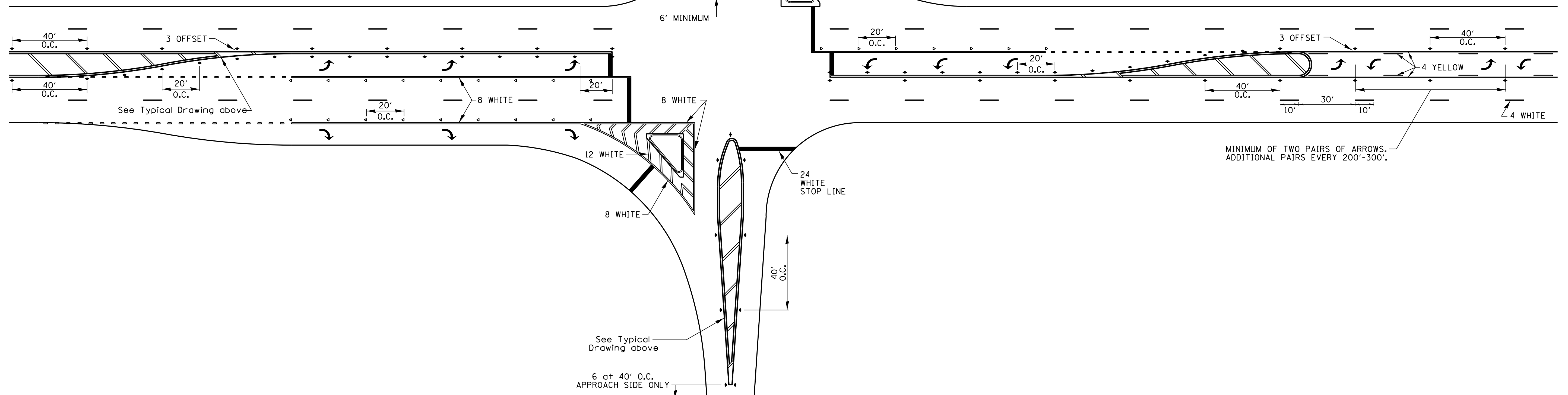
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



### 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 = hogensonjd	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

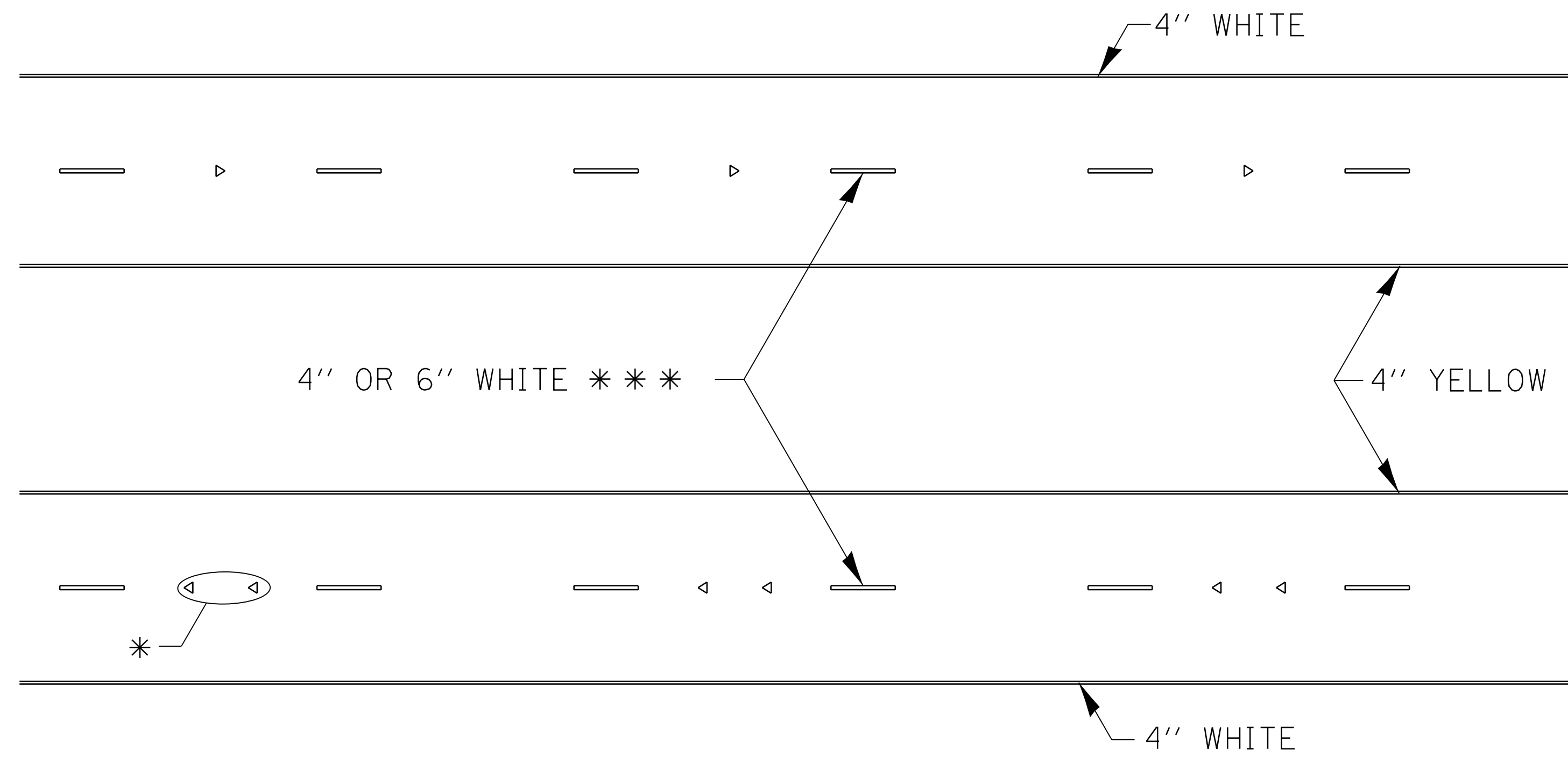
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	27
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				

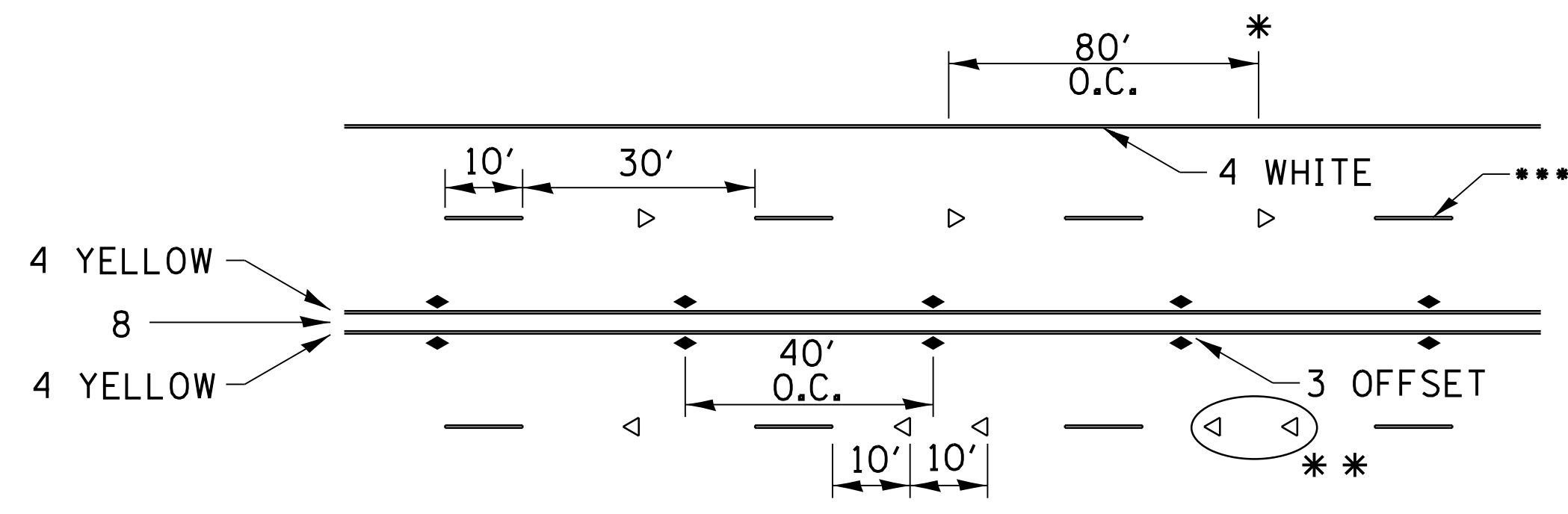
FILE NAME: p:\uplanroom.dat; Illinois.gov; PWDOT\Documents\DOT\_Offices\District 2\Projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N35-sh-1-detail.dgn

# 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.

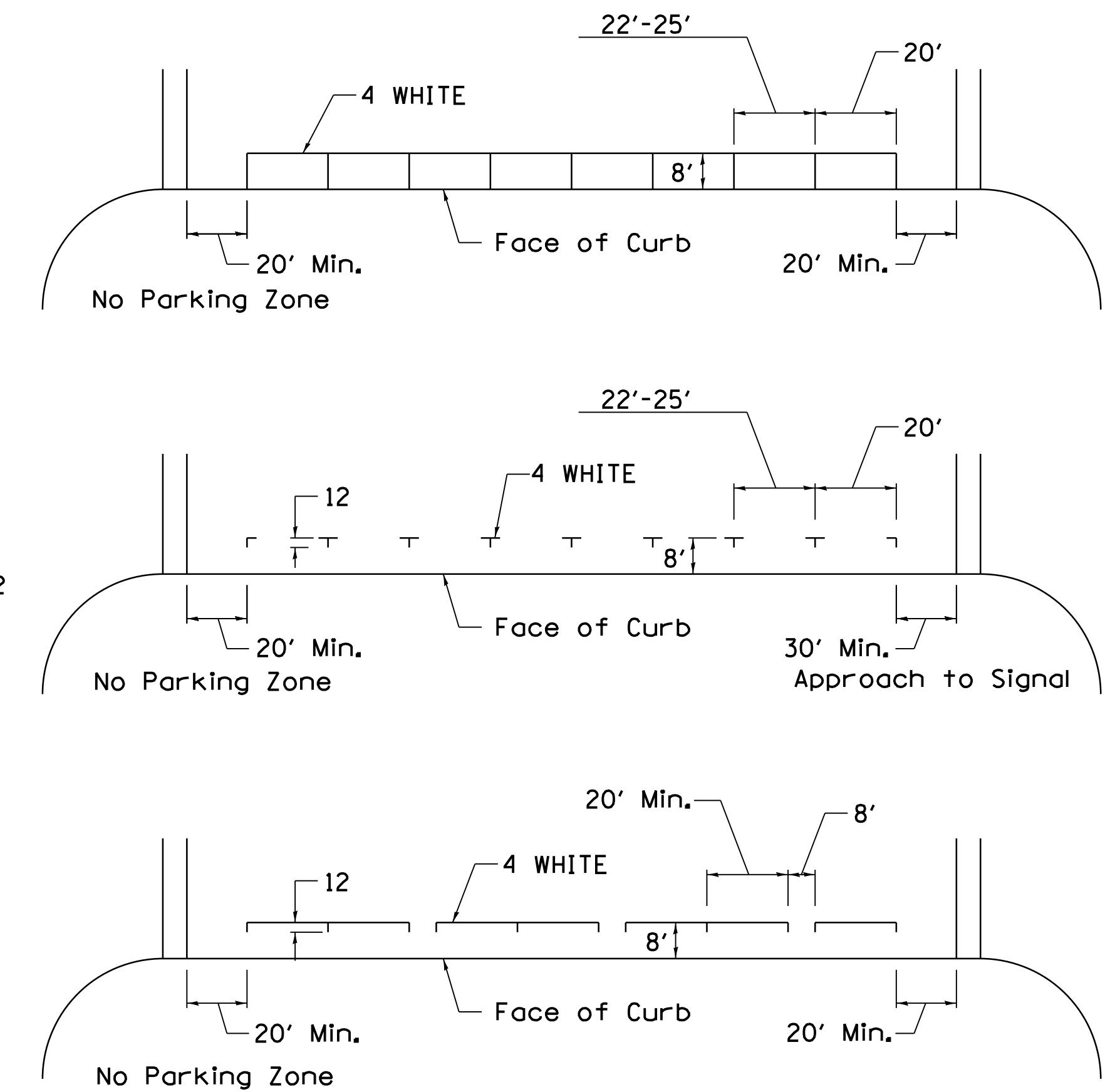
\*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

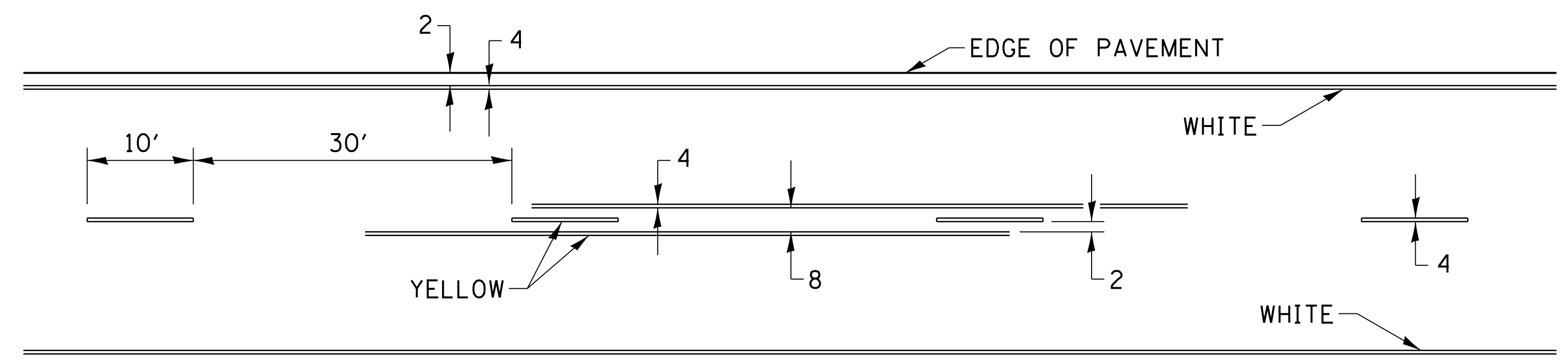
## MULTI-LANE / UNDIVIDED & ONE WAY

(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:\uplanroom.dat\illinois\pwr\DOT\Documents\DOT Office\District 2\Projects\64N35\Program\_Developments\Studies & Plans\Design\CADD\CAD\Sheets\02\_64N35-sh-1-detail.dgn

USER NAME = hogensonjd	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - 11-28-12
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	(37, 38)RS-7	OGLE	28	28
CONTRACT NO. 64N35				
ILLINOIS FED. AID PROJECT				