

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	1
		ILLINOIS	CONTRACT NO. 64P61	

D-92-065-20



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

FUNCTIONAL CLASSIFICATION
OTHER PRINCIPLE ARTERIAL

2024 ADT = 13,000

P.V. = 90.7% S.U. = 5.5% M.U. = 3.8%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 08, 20 23

David Arnold
REGIONAL ENGINEER

February 2, 2024
Eric J. Lindemann

ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Stephen M. Smith

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

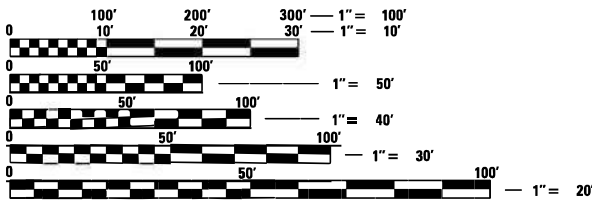
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OF THE STATE OF ILLINOIS

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITY MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

NW ROCKFORD TOWNSHIP, SECTION 34



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 MANAGER: COREY CONDERMAN (815) 284-5936
PROJECT ENGINEER: MICHAEL KUEHN

CONTRACT NO. 64P61

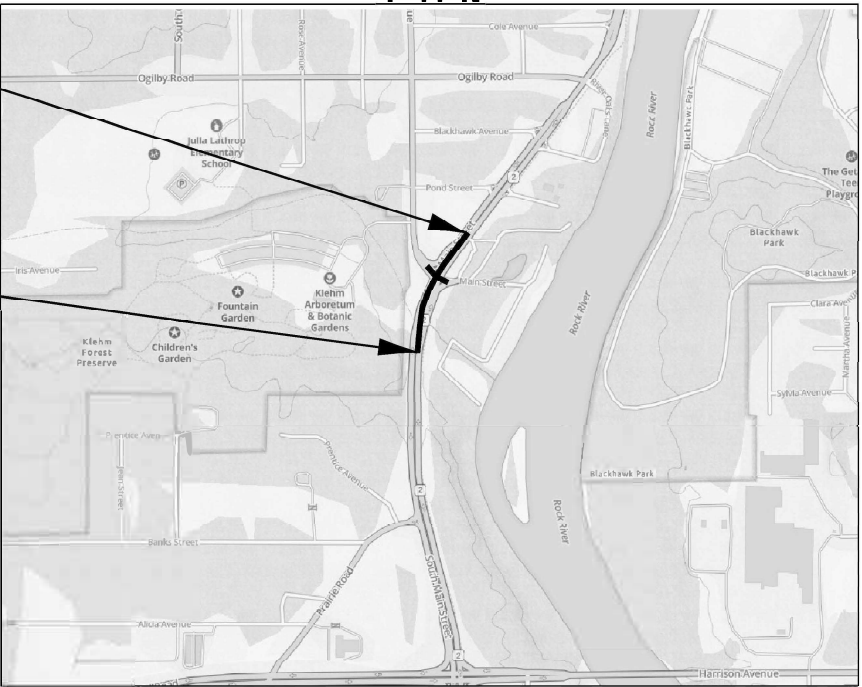


SECTION ENDS
STA 349+92

SECTION BEGINS
STA 333+51



R 1 E - 3RD P.M.



T 44 N

LOCATION MAP

N.T.S.

GROSS LENGTH = 1641 FT = 0.31 MILES

NET LENGTH = 1641 FT = 0.31 MILES



I hereby certify that this plan was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Illinois.
Bradley S. Lange 12/07/2023
Signature Date
Bradley S. Lange
License No. 062-055472
My license renewal date is November 30, 2025
Pages or sheets covered by this seal: 38-41



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184.004773
20-5080586

SECTION 34



SIGNATURE: *Eric J. Lindemann*

EXPIRES: November 30, 2025

DATE: December 7, 2023

INDEX OF SHEETS

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STATE HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C & D PATCHES
604001-05	FRAME AND LIDS, TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS < 40 MPH
701601-09	URBAN LANE CLOSURE, 1W OR 2W WITH NONTRAVERSIBLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03	HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

MODEL CONTROL 1
FILE NAME: D:\6446\Left-Index.dgn

MODEL GENERAL NOTES 1
FILE NAME: D:\646161-General Notes.dgn

THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 WORKING DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKING OR SIGNING.

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 THE EARTH EXCAVATION.

MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE 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 FOUR FEET AND HALF-LANE WIDTH. HALF-LANE PATCHES SHALL BE CONFINED TO THE OUTSIDE EDGES OF THE PAVEMENT.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:
LOCATION AND MIXTURE USE(S):

Location and Mixture Use(s):	Resurfacing Surface
PG:	SBS PG 70-28
Design Air Voids:	4.0 @ N70
Mixture Composition:	IL 9.5
Friction Aggregate:	D
Mixture Weight:	112 lb/sy/in
Quality Management Program:	QCQA
Sublot Size:	N/A
Material Transfer Device	N/A

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.

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 CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

- PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
- ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 - ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 - THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 - CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 1 EACH.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.



Kaskaskia

Engineering Group, LLC

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PROFESSIONAL ENGINEERS
Illinois Professional Engineer Firm
Professional Engineering Group

ILLINOIS REG. NO. 1432921-001
Firm Seal No. 011-0001915
26-588066

USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

GENERAL NOTES			
IL 2 SMART RESURFACE AND ADA			
SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	3
CONTRACT NO. 64P61				
		ILLINOIS	FED. AID PROJECT	

THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

COMMONWEALTH EDISON COMPANY
ATTN: MR. VINCENT MAZZAFERRO
1 LINCOLN CENTER.
OAK BROOK TERRACE, IL 60181
TYPE: ELECTRIC
(779) 231-1027

AT&T
ATTN: MR. HECTOR GARCIA
1000 COMMERCE DRIVE
OAK BROOK, IL 60523
TYPE: TELEPHONE
(630) 573-5465

NICOR GAS CO.
ATTN: MR. CHIP PARROTT
1844 FERRY ROAD
NAPERVILLE, IL 60563-9600
TYPE: GAS
(630) 388-3319

FOUR RIVERS SANITATION AUTHORITY
ATTN: MR. KYLE GRUHN
3501 KISHWAUKEE STREET
ROCKFORD, IL 61126-7480
TYPE: SEWER
(815) 387-7400

COMCAST CABLE
ATTN: MR. KEITH KOSHINSKI
4450 KISHWAUKEE STREET
ROCKFORD, IL 61109
TYPE: CATV
(224) 229-5432

BLUEBIRD NETWORK
ATTN: MR. BRIAN ART
1522 8TH AVE
BELVIDERE, IL 60018
TYPE: COMMUNICATIONS
(847) 650-1348

IDOT IS NOT A MEMBER OF JULIE, THE CITY OF ROCKFORD LOCATES IDOT FACILITIES IN THIS AREA. CALL THE CITY OF ROCKFORD ENGINEERING DIVISION AT 779-348-7176 AT LEAST 48 HOURS PRIOR TO WORK.

THE FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT MEMBERS OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR:

WINDSTREAM
ATTN: MR. DEVEN BARNHILL
385 W OAK STREET
COAL CITY, IL 60416
TYPE: COMMUNICATIONS
(815) 715-2287

IFIBER
ATTN: MR. LANCE SANDY
348 SWANSON ROAD
SYCAMORE, IL 60178
TYPE: COMMUNICATIONS
(815) 753-5798

CITY OF ROCKFORD
ATTN: MR. KYLE SAUNDERS
425 E. STATE STREET
ROCKFORD, IL 61104
TYPE: GOVERNMENTAL ENTITY
(779) 348-7300

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.

COMMITMENTS:

TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30. THE US FISH AND WILDLIFE SERVICE CONCURRED WITH OUR DETERMINATION AND DATE RESTRICTION ON TREE CLEARING ON 7/8/2017

MODEL SUMMARY 1
FILE NAME: D:\64461\sh-Summary of Quantities.dgn

SUMMARY OF QUANTITIES				NHPP	NHPP	NHPP	NHPP
				80% FEDERAL	80% FEDERAL	100% CITY	100% FRSA
				20% STATE	15% STATE / 5% CITY		
				ROADWAY	TRAFFIC SIGNALS	MANHOLES	SANITARY
				0005	0021	0043	0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	100	100			
31100500	SUBBASE GRANULAR MATERIAL , TYPE A 6"	SQ YD	148	148			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5735	5735			
40600370	LONGITUDINAL JOINT SEALANT	FOOT	5699	5699			
40600990	TEMPORARY RAMP	SQ YD	142	142			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	286	286			
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE , IL-9.5, MIX "D" , N70	TON	1606	1606			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2	2			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	805	805			
42400800	DETECTABLE WARNINGS	SQ FT	109	109			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL , 2"	SQ YD	12431	12431			
44000161	HOT-MIX ASPHALT SURFACE REMOVAL , 3"	SQ YD	18	18			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	294	294			
44000600	SIDEWALK REMOVAL	SQ FT	636	636			

* SPECIALITY ITEM



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PROFESSIONAL ENGINEERING
Illinois Registration No. 061-076376-0001
Professional Engineering Group

USER NAME = zbraun

DESIGNED -
DRAWN - ZRB

REVISOR -
REVISION -

DATE -
REVISION -

PLOT SCALE =

PLOT DATE = 12/08/23

DESIGNED -

REVISOR -

DATE -

REVISION -

REVISION -

REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 2 SMART RESURFACE AND ADA

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

F.A.P. RTE. 742

SECTION 33RS-3 & (34Y)RS-5

COUNTY WINNEBAGO

TOTAL SHEETS 55

SHEET NO. 5

CONTRACT NO. 64P61

ILLINOIS FED. AID PROJECT

MODEL SUMMARY 2
FILE NAME: D:\6461\sh-Summary of Quantities.dgn

SUMMARY OF QUANTITIES				NHPP	NHPP	NHPP	NHPP
				80% FEDERAL	80% FEDERAL	100% CITY	100% FRSA
				20% STATE	15% STATE /5% CITY		
				ROADWAY	TRAFFIC SIGNALS	MANHOLES	SANITARY
				0005	0021	0043	0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	URBAN	URBAN
44002232	HOT-MIX ASPHALT REMOVAL OVER PATCHES , 8"	SQ YD	637	637			
44201353	CLASS C PATCHES , TYPE II , 10 INCH	SQ YD	10	10			
44201359	CLASS C PATCHES , TYPE IV , 10 INCH	SQ YD	138	138			
60255500	MANHOLES 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	294	294			
60609200	COMBINATION CONCRETE CURB AND GUTTER , TYPE M-6.12	FOOT	46	46			
60610400	COMBINATION CONCRETE CURB AND GUTTER , TYPE M-6.24	FOOT	93	93			
60618300	CONCRETE MEDIAN SURFACE , 4 INCH	SQ FT	287	287			
* 66700305	PERMANENT SURVEY MARKERS , TYPE II	EACH	1	1			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	24	24			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3			
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			

* SPECIALITY ITEM

MODEL NUMBER: 02 FILE NAME: 02  201 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com ILLINOIS PROFESSIONAL ENGINEERING FIRM Illinois Professional Engineering Firm Professional Engineering Group 26-588566 <tr><td>USER NAME = zbraun</td><td>DESIGNED -</td><td>REVISED -</td><td rowspan="5">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</td><td colspan="4">SUMMARY OF QUANTITIES IL 2 SMART RESURFACE AND ADA</td><td>F.A.P. RTE.</td><td>SECTION</td><td>COUNTY</td><td>TOTAL SHEETS</td><td>SHEET NO.</td></tr> <tr><td></td><td>DRAWN - ZRB</td><td>REVISED -</td><td>742</td><td>33RS-3 & (34Y)RS-5</td><td>WINNEBAGO</td><td>55</td><td>6</td></tr> <tr><td>PLOT SCALE =</td><td>CHECKED - EIJL</td><td>REVISED -</td><td colspan="5">CONTRACT NO. 64P61</td></tr> <tr><td>PLOT DATE = 12/08/23</td><td>DATE -</td><td>REVISED -</td><td colspan="5">ILLINOIS FED. AID PROJECT</td></tr> <tr><td></td><td></td><td></td><td>SCALE:</td><td>SHEET 2 OF 6 SHEETS</td><td>STA.</td><td colspan="3">TO STA.</td></tr>	USER NAME = zbraun	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES IL 2 SMART RESURFACE AND ADA				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		DRAWN - ZRB	REVISED -	742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	6	PLOT SCALE =	CHECKED - EIJL	REVISED -	CONTRACT NO. 64P61					PLOT DATE = 12/08/23	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								SCALE:	SHEET 2 OF 6 SHEETS	STA.	TO STA.		
	USER NAME = zbraun	DESIGNED -	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES IL 2 SMART RESURFACE AND ADA				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																																
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			SCALE:	SHEET 2 OF 6 SHEETS		STA.	TO STA.																																							

MODEL SUMMARY 3
FILE NAME: D:\6461\sh-Summary of Quantities.dgn

SUMMARY OF QUANTITIES				NHPP	NHPP	NHPP	NHPP
				80% FEDERAL	80% FEDERAL	100% CITY	100% FRSA
				20% STATE	15% STATE /5% CITY		
				ROADWAY	TRAFFIC SIGNALS	MANHOLES	SANITARY
				0005	0021	0043	0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	URBAN	URBAN
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4			
67100100	MOBILIZATION	L SUM	1	1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1629	1629			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	543	543			
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	6		6		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	507	507			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4397	4397			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	537	537			
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1739	1739			

* SPECIALITY ITEM

 201 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com Kaskaskia Engineering Group, LLC Illinois Professional Engineering Firm Professional Engineering Group 01-000015 20-000006	USER NAME = zbraun		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES IL 2 SMART RESURFACE AND ADA			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - ZRB		REVIS	ED					742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	7
	PLOT SCALE =		CHECKED - EIJL	REVISED -		CONTRACT NO. 64P61							
	PLOT DATE = 12/08/23		DATE -	REVISED -		SCALE:	SHEET 3 OF 6 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL SUMMARY 4
FILE NAME: D:\6461\6461-Summary of Quantities.dgn

SUMMARY OF QUANTITIES				NHPP	NHPP	NHPP	NHPP
				80% FEDERAL	80% FEDERAL	100% CITY	100% FRSA
				20% STATE	15% STATE/5% CITY		
				ROADWAY	TRAFFIC SIGNALS	MANHOLES	SANITARY
				0005	0021	0043	0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	URBAN	URBAN
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	219	219			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	181	181			
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1687	1687			
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	4397	4397			
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	537	537			
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1739	1739			
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	219	219			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	101	101			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	84	84			
* 81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	122		122		
* 81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	67		67		
* 81400100	HANDHOLE	EACH	1		1		
* 85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1		1.0		
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1917		1917		

* SPECIALITY ITEM

MODEL SUMMARY 5
FILE NAME: D:\6446\Left-Summary of Quantities.dgn

SUMMARY OF QUANTITIES				NHPP	NHPP	NHPP	NHPP
				80% FEDERAL	80% FEDERAL	100% CITY	100% FRSA
				20% STATE	15% STATE / 5% CITY		
				ROADWAY	TRAFFIC SIGNALS	MANHOLES	SANITARY
				0005	0021	0043	0043
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN	URBAN	URBAN	URBAN
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1671		1671		
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1298		1298		
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12		
* 87900200	DRILL EXISTING HANDHOLE	EACH	4		4		
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6		6		
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1		1		
* 89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	2		2		
* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	2		2		
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1		
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2		2		
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	4		4		
* X1400423	REMOVE EXISTING PEDESTRIAN PUSH BUTTON	EACH	6		6		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	180	180			
X4402805	ISLAND REMOVAL	SQ FT	690	690			

* SPECIALITY ITEM



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PROFESSIONAL ENGINEERING
Illinois Professional Engineer
Professional Engineering Group

USER NAME = zbraun

DESIGNED -
DRAWN - ZRB

REVISOR -
REVISIONS -

DATE -

PLOT SCALE =

PLOT DATE = 12/08/23

DESIGNED -

REVISOR -

DATE -

REVISIONS -

REVISIONS -

REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 2 SMART RESURFACE AND ADA

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

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.

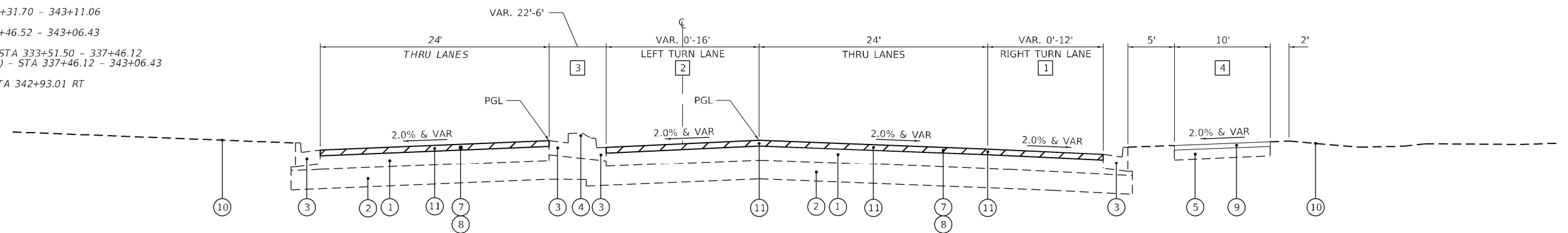
742 33RS-3 & (34Y)RS-5 WINNEBAGO 55 9

CONTRACT NO. 64P61

ILLINOIS FED. AID PROJECT

IL-2 (S. MAIN ST)
STA 333+51.00 TO 343+06.43

- 1 RT LANE - STA 337+31.70 - 343+11.06
- 2 LT LANE - STA 338+46.52 - 343+06.43
- 3 MEDIAN (GRASS) - STA 333+51.50 - 337+46.12
MEDIAN (CONCRETE) - STA 337+46.12 - 343+06.43
- 4 STA 342+82.68 - STA 342+93.01 RT



Plan view of the proposed intersection. The diagram shows the intersection of Clifton Avenue and the proposed road. Key dimensions and features include:

- SEE CLIFTON AVE WEST** and **SEE CLIFTON AVE EAST** labels at the ends of the horizontal axis.
- THRU LANES** labels for the 24' wide sections on both sides of the centerline.
- 11'** dimensions for the offset sections on both sides of the centerline.
- 2.0% & VAR** labels indicating the cross-slopes for the 24' sections.
- PGL** (Proposed Grade Line) labels with arrows pointing to the proposed road profile.
- Circle numbers** indicating lane counts: 2, 1, 11, 7, 11, 11, 11, 7, 2, 1, 11, 8.

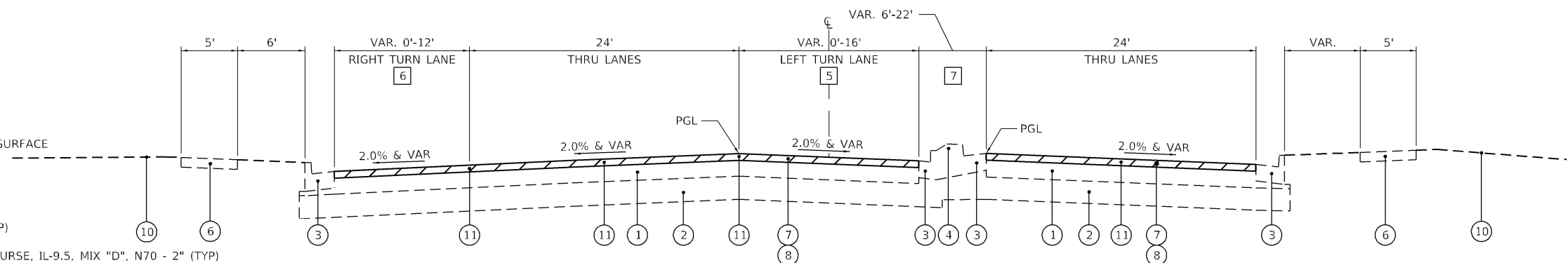
5 LT LANE - STA 344+06.64 - 347+06.03

6 RT LANE - STA 344+39.14 - 346+97.16

7 MEDIAN (CONCRETE) - STA 344+06.64 - 346+07.27
MEDIAN (GRASS) - STA 347+07.27 - 349+91.96

LEGEND

-
- The diagram shows a cross-section of a road and sidewalk assembly. From top to bottom, the layers are:
- 1. EXISTING 12 1/2" HMA PAVEMENT
 - 2. EXISTING 12" AGGREGATE MATERIAL
 - 3. EXISTING CONCRETE CURB AND GUTTER
 - 4. EXISTING GRASS / EX 4" CONCRETE MEDIAN SURFACE
 - 5. EXISTING 6" AGGREGATE MATERIAL
 - 6. EXISTING 5" PCC SIDEWALK (TYP)
 - 7. HOT-MIX ASPHALT SURFACE REMOVAL, 2" (TYP)
 - 8. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2" (TYP)
 - 9. 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
 - 10. EXISTING GROUND SURFACE
 - 11. LONGITUDINAL JOINT SEALANT
- The diagram also includes a dashed line representing a median or gutter, and a vertical line indicating the ground surface. A dimension line at the top right indicates a width of 2'.



USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

IL 2 SMART RESURFACE AND ADA

SCALE:	SHEET 1 OF 2 SHEETS	STA.	TO STA.
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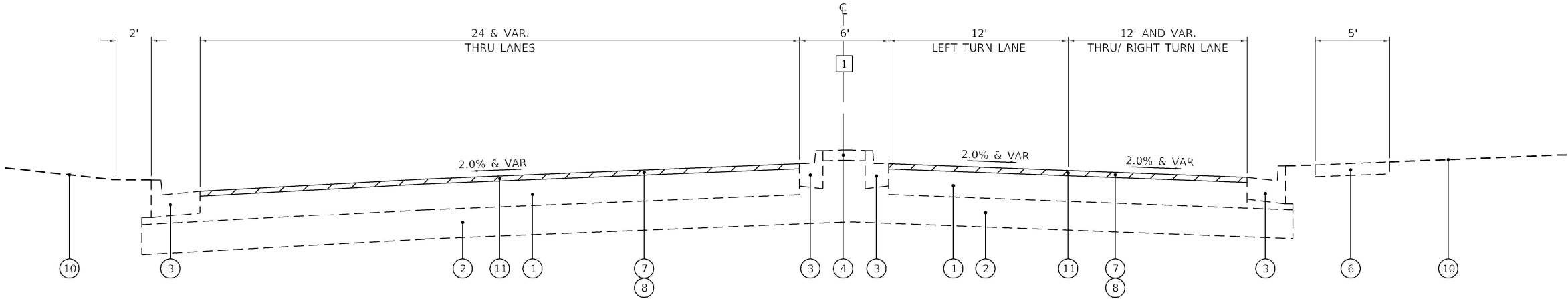
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	11
		CONTRACT NO. 64P61		
		ILLINOIS	FED. AID PROJECT	

TYPICAL SECTIONS

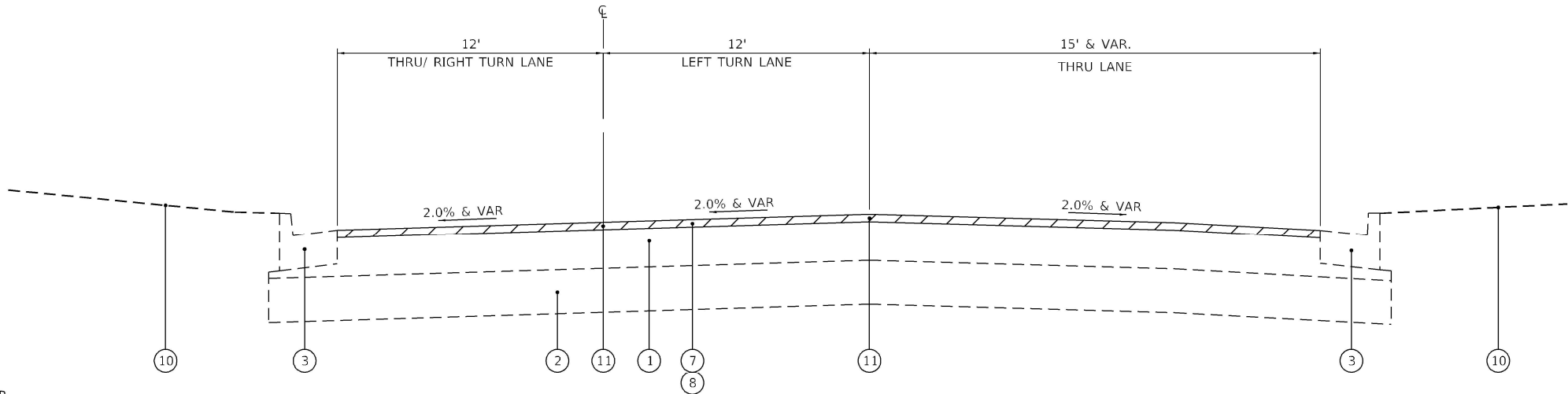
NOTES:

- 1 MEDIAN (CONCRETE) - STA 8+20.77 - 9+32.72

CLIFTON AVENUE - WEST
STA 8+39.12 TO 9+37.81



COMMERCIAL ENTRANCE - EAST
STA 10+74.00 TO 11+29.60



LEGEND

- 1 EXISTING 12 1/2" HMA PAVEMENT
- 2 EXISTING 12" AGGREGATE MATERIAL
- 3 EXISTING CONCRETE CURB AND GUTTER
- 4 EXISTING GRASS / EX 4" CONCRETE MEDIAN SURFACE
- 5 EXISTING 6" AGGREGATE MATERIAL
- 6 EXISTING 5" PCC SIDEWALK (TYP)
- 7 HOT-MIX ASPHALT SURFACE REMOVAL, 2" (TYP)
- 8 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2" (TYP)
- 9 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 10 EXISTING GROUND SURFACE
- 11 LONGITUDINAL JOINT SEALANT

MODEL TYPICAL SECTION 2
FILE NAME: D:\64615\Typical Sections.dgn



USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS IL 2 SMART RESURFACE AND ADA			
SCALE:	SHEET 2 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	12
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

20200100	EARTH EXCAVATION				42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH			
	CU YD	LOCATION	OFFSET	REMARKS		SO FT	LOCATION	OFFSET	REMARKS
		IL 2					IL 2		
	100	341+50 - 345+50		ADA SIDEWALK		208.4	STA 342+88 - 343+11	69.29' RT	
	100					58.0	STA 343+21 - 343+34	48.03' RT	
						174.6	STA 344+06 - 344+40	44.68' RT	
31100500	SUBBASE GRANULAR MATERIAL, TYPE A 6"					106.0	STA 343+07 - 343+22	58.27' LT	
	SO YD	LOCATION	OFFSET	REMARKS		85.4	STA 343+93 - 344+08	41.70' LT	
		IL 2				171.8	STA 344+28 - 344+56	60.53' LT	
	148.0	STA 341+50 - 345+50		Under Class C Patches		804			
	148				42400800	DETECTABLE WARNINGS			
						SO FT	LOCATION	OFFSET	REMARKS
		IL 2				109.0	STA 341+50 - 345+50	RT & LT	
	723.3	STA 333+51 - 336+50	RT & LT			109			
	1582.1	STA 336+50 - 341+50	RT & LT		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"			
	2242.8	STA 341+50 - 345+50	RT & LT			SO YD	LOCATION	OFFSET	REMARKS
	1186.5	STA 345+50 - 349+92	RT & LT				IL 2		
	5735					797.6	STA 333+51 - 336+50	RT	
40600370	LONGITUDINAL JOINT SEALANT					809.8	STA 333+51 - 336+50	LT	
	FOOT	LOCATION	OFFSET	REMARKS		2135.6	STA 336+50 - 341+50	RT	
		IL 2				1380.1	STA 336+50 - 341+50	LT	
	596.5	STA 333+51 - 336+50	RT & LT	See TYP SEC		2079.3	STA 341+50 - 345+50	RT	
	1647.9	STA 336+50 - 341+50	RT & LT	See TYP SEC		2591.9	STA 341+50 - 345+50	LT	
	2326.6	STA 341+50 - 345+50	RT & LT	See TYP SEC		1187.3	STA 345+50 - 349+92	RT	
	1128.0	STA 345+50 - 349+92	RT & LT	See TYP SEC		1449.3	STA 345+50 - 349+92		
	5699					12431			
40600990	TEMPORARY RAMP				44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"			
	SO YD	LOCATION	OFFSET	REMARKS		SO YD	LOCATION	OFFSET	REMARKS
		IL 2				18	STA 341+50 - 345+50	RT	Multi-use Path
	37.7	STA 333+51 - 333+58	RT & LT	7' Temp Ramp		18			
	37.4	STA 349+85 - 349+92	RT & LT	7' Temp Ramp	44000500	COMBINATION CURB AND GUTTER REMOVAL			
		CLIFTON AVE				FOOT	LOCATION	OFFSET	REMARKS
	38.7	STA 8+39 - 8+46	RT & LT	7' Temp Ramp			IL 2		
		COMMERCIAL ENTRANCE				24.5	STA 343+00 - 343+22	62.27' RT	
	28.7	STA 11+22 - 11+29	RT & LT	7' Temp Ramp		19.8	STA 343+09 - 343+23	52.87' LT	
	142					28.2	STA 344+02 - 344+22	37.33' RT	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES					21.2	STA 344+23 - 344+36	61.41' LT	
	TON	LOCATION	OFFSET	REMARKS		200.0	STA 333+51 - 349+92	RT & LT	As Directed by Engineer
		IL 2				294			
	285.5	STA 333+51 - 349+92	RT & LT	AS NEEDED AND DIRECTED BY THE RESIDENT FOR MAINLINE PATCHES	44000600	SIDEWALK REMOVAL			
	286					SO FT	LOCATION	OFFSET	REMARKS
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70						IL 2		
	TON	LOCATION	OFFSET	REMARKS		162.9	STA 342+97 - 343+16	71.47' RT	
		IL 2				105.7	STA 343+06 - 343+22	63.19' LT	
	202.5	STA 333+51 - 336+50	RT & LT			199.1	STA 344+03 - 344+40	44.67' RT	
	443.0	STA 336+50 - 341+50	RT & LT			168.5	STA 344+27 - 344+56	60.52' LT	
	628.0	STA 341+50 - 345+50	RT & LT			636			
	332.2	STA 345+50 - 349+92	RT & LT		4400232	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"			
	1606					SO YD	LOCATION	OFFSET	REMARKS
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING						IL 2		
	TON	LOCATION	OFFSET	REMARKS		637	STA 333+51 - 349+92	RT & LT	AS NEEDED AND DIRECTED BY THE RESIDENT FOR MAINLINE PATCHES
		IL 2				637			
	2	STA 342+71 - 342+86	72.27' RT	As Directed by Engineer					
	2								

MODEL: SCHEDULE 1
FILE NAME: 02 64P61.dwg>Schedule.dgn

SCHEDULE OF QUANTITIES

44201353 CLASS C PATCHES, TYPE II, 10 INCH

<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
5.0	STA 343+00 - 343+24	60.94' RT
5.0	STA 343+09 - 343+25	50.16' LT
10		

44201359 CLASS C PATCHES, TYPE IV, 10 INCH

<u>SQ YD</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
92.7	STA 343+04 - 344+21	48.01' RT
45.7	STA 343+86 - 344+35	55.54' LT
138		

60255500 MANHOLES TO BE ADJUSTED

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
1	STA 336+24.60	32.26' LT
1	STA 342+86.05	40.51' RT
2		

60266600 VALVE BOXES TO BE ADJUSTED

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
1	STA 339+24.92	37.20' RT
1	STA 339+41.09	42.68' RT
2		

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
24.5	STA 343+00 - 343+22	62.27' RT
19.8	STA 343+09 - 343+23	52.87' LT
28.2	STA 344+02 - 344+22	37.33' RT
21.2	STA 344+23 - 344+36	61.41' LT
200	STA 333+51 - 349+92	
294		

AS DIRECTED BY ENGINEER

60609200 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
27.8	STA 343+11 - 343+36	41.34' RT
	<u>CLIFTON AVE</u>	
17.7	STA 9+28 - 9+41	33.82' LT
46		

60610400 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
47.3	STA 343+11 - 343+36	41.34' RT
	<u>CLIFTON AVE</u>	
45.8	STA 9+28 - 9+50	30.82' LT
93		

60618300 CONCRETE MEDIAN SURFACE, 4 INCH

<u>SQ FT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
165.3	STA 343+11 - 343+36	41.34' RT
	<u>CLIFTON AVE</u>	
121.8	STA 9+28 - 9+50	30.82' LT
287		

66700305 PERMANENT SURVEY MARKERS, TYPE II

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
1	STA 333+51 - 349+92	
1		

70300100 SHORT TERM PAVEMENT MARKING

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
54.2	STA 333+51 - 336+50	RT & LT
198.0	STA 336+50 - 341+50	RT & LT
1279.0	STA 341+50 - 345+50	RT & LT
96.8	STA 345+50 - 349+92	RT & LT
1629		

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

<u>SQ FT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
18.1	STA 333+51 - 336+50	RT & LT
66.0	STA 336+50 - 341+50	RT & LT
426.3	STA 341+50 - 345+50	RT & LT
32.3	STA 345+50 - 349+92	RT & LT
543		

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

<u>SQ FT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
98.7	STA 336+50 - 341+50	RT
59.2	STA 344+50 - 343+06	RT
118.5	STA 344+17 - 345+50	LT
19.7	STA 345+50 - 349+92	LT
	<u>CLIFTON AVE</u>	
39.5	STA 8+39 - 9+39	RT
66.0	STA 8+39 - 9+39	RT
	<u>COMMERCIAL ENTRANCE</u>	
39.5	STA 10+75 - 11+29	LT
66.0	STA 10+75 - 11+30	LT
507		

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>
	<u>IL 2</u>	
99.3	STA 333+51 - 336+50	RT
99.5	STA 333+51 - 336+50	LT
164.1	STA 336+50 - 341+50	RT
169.1	STA 336+50 - 341+50	LT
51.0	STA 341+50 - 343+06	RT
52.9	STA 344+50 - 343+06	LT
43.2	STA 344+18 - 345+50	RT
46.0	STA 344+14 - 345+50	LT
146.6	STA 345+50 - 349+92	RT
146.5	STA 345+50 - 349+92	LT
	<u>IL 2</u>	
290.8	STA 333+51 - 336+50	RT
298.5	STA 333+51 - 336+50	LT
293.1	STA 336+50 - 339+44	RT
503.5	STA 336+50 - 341+50	LT
206.9	STA 339+44 - 341+50	LT
321.4	STA 341+50 - 343+08	LT
268.9	STA 344+17 - 345+50	RT
78.1	STA 345+50 - 346+28	RT
442.0	STA 345+50 - 349+92	RT
364.4	STA 346+28 - 349+92	LT
	<u>CLIFTON AVE</u>	
203.5	STA 8+39 - 9+39	RT & LT
	<u>COMMERCIAL ENTRANCE</u>	
107.2	STA 8+39 - 9+39	RT & LT
4397		

MODEL: SCHEDULE 2
FILE NAME: D:\6461\sch-Schedule.dgn



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Professional Engineering Firm

USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 2 SMART RESURFACE AND ADA				742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	14
SCALE: SHEET 2 OF 4 SHEETS TO STA.				ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

FOOT	LOCATION	OFFSET	REMARKS
IL 2			
80.4	STA 343+95 - 344+07	RT & LT	White
74.0	STA 344+04 - 344+16	RT & LT	1 stripe
CLIFTON AVE			
80.0	STA 9+45 - 9+59	RT & LT	White
74.8	STA 9+38 - 9+51	RT & LT	1 stripe
28.8	STA 9+08 - 9+32	LT	1 stripe
30.1	STA 9+13 - 9+37	LT	1 stripe
COMMERCIAL ENTRANCE			
19.2	STA 10+35 - 10+46	LT	White
69.7	STA 10+35 - 10+65	RT & LT	1 stripe
18.2	STA 10+41 - 10+51	LT	1 stripe
61.5	STA 10+43 - 10+70	RT & LT	1 stripe
537			

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

FOOT	LOCATION	OFFSET	REMARKS
IL 2			
55.9	STA 338+46 - 340+16	RT	White
217.4	STA 339+27 - 341+50	RT	2' dash 6' skip
272.7	STA 340+13 - 341+50	RT	1 stripe
154.6	STA 341+50 - 343+06	RT	1 stripe
155.1	STA 341+50 - 343+06	RT	1 stripe
151.6	STA 341+50 - 343+06	RT	1 stripe
142.0	STA 344+11 - 345+50	LT	1 stripe
133.9	STA 344+17 - 345+50	LT	1 stripe
133.1	STA 344+17 - 345+50	LT	1 stripe
3.1	STA 345+50 - 345+53	LT	1 stripe
43.9	STA 345+50 - 346+00	LT	1 stripe
44.0	STA 345+50 - 346+00	LT	1 stripe
CLIFTON AVE			
99.4	STA 8+39 - 9+36	RT	White
20.5	STA 9+02 - 9+24	LT	1 stripe
27.4	STA 9+02 - 9+24	LT	1 stripe
30.5	STA 9+27 - 9+39	LT	1 stripe
COMMERCIAL ENTRANCE			
53.6	STA 10+76 - 11+29	RT	White
1739			1 stripe

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

FOOT	LOCATION	OFFSET	REMARKS
IL 2			
53.9	STA 340+14 - 341+50	RT	White
54.7	STA 341+50 - 343+06	RT	Chevron 15' space typ
31.9	STA 344+17 - 345+50	LT	Chevron 15' space typ
6.5	STA 345+50 - 346+00	LT	Chevron 15' space typ
CLIFTON AVE			
71.9	STA 9+02 - 9+39	LT	Chevron Island
219			

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

FOOT	LOCATION	OFFSET	REMARKS
IL 2			
39.6	STA 343+08		White
39.6	STA 344+16		
CLIFTON AVE			
18.2	STA 9+15 - 9+30	LT	White
34.6	STA 9+37		
COMMERCIAL ENTRANCE			
19.8	STA 10+28 - 10+42	RT	White
29.3	STA 10+75		
181			

78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS

SQ FT	LOCATION	OFFSET	REMARKS
IL 2			
320.63	STA 336+50 - 341+50	RT & LT	
1301.91	STA 341+50 - 435+50	RT & LT	
64.13	STA 435+50 - 349+92	RT & LT	
1687			

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"

FOOT	LOCATION	OFFSET	REMARKS
IL 2			
99.3	STA 333+51 - 336+50	RT	10' dash 30' skip
99.5	STA 333+51 - 336+50	LT	10' dash 30' skip
164.1	STA 336+50 - 341+50	RT	10' dash 30' skip
169.1	STA 336+50 - 341+50	LT	10' dash 30' skip
51.0	STA 341+50 - 343+06	RT	10' dash 30' skip
52.9	STA 344+50 - 343+06	LT	10' dash 30' skip
43.2	STA 344+18 - 345+50	RT	10' dash 30' skip
46.0	STA 344+14 - 345+50	LT	10' dash 30' skip
146.6	STA 345+50 - 349+92	RT	10' dash 30' skip
146.5	STA 345+50 - 349+92	LT	10' dash 30' skip

IL 2			
290.8	STA 333+51 - 336+50	RT	
298.5	STA 333+51 - 336+50	LT	
293.1	STA 336+50 - 339+44	RT	
503.5	STA 336+50 - 341+50	LT	
206.9	STA 339+44 - 341+50	LT	
321.4	STA 341+50 - 343+08	LT	
268.9	STA 344+17 - 345+50	RT	
78.1	STA 345+50 - 346+28	RT	
442.0	STA 345+50 - 349+92	RT	
364.4	STA 346+28 - 349+92	LT	

CLIFTON AVE			
203.5	STA 8+39 - 9+39	RT & LT	
COMMERCIAL ENTRANCE			
107.2	STA 8+39 - 9+39	RT & LT	
4397			

78011035 GROOVING FOR RECESSED PAVEMENT MARKING 7"

FOOT	LOCATION	OFFSET	REMARKS
IL 2			
80.4	STA 343+95 - 344+07	RT & LT	
74.0	STA 344+04 - 344+16	RT & LT	
CLIFTON AVE			
80.0	STA 9+45 - 9+59	RT & LT	
74.8	STA 9+38 - 9+51	RT & LT	
28.8	STA 9+08 - 9+32	LT	
30.1	STA 9+13 - 9+37	LT	
COMMERCIAL ENTRANCE			
19.2	STA 10+35 - 10+46	LT	
69.7	STA 10+35 - 10+65	RT & LT	
18.2	STA 10+41 - 10+51	LT	
61.5	STA 10+43 - 10+70	RT & LT	
537			

MODEL: SCHEDULE 3
FILE NAME: D:\646161.dht>Schedule.dgn



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618.233.0977 Phone
618.233.0977 Fax
www.kaskaskiaeng.com
ILLINOIS REG. NO. 013-070015
01-000015
26-000006

USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
IL 2 SMART RESURFACE AND ADA			
SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	15
		CONTRACT NO. 64P61		
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

78011045 GROOVING FOR RECESSED PAVEMENT MARKING 9"

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	<u>IL 2</u>		
55.9	STA 338+46 - 340+16	RT	2' dash 6' skip
217.4	STA 339+27 - 341+50	RT	
272.7	STA 340+13 - 341+50	RT	
154.6	STA 341+50 - 343+06	RT	
155.1	STA 341+50 - 343+06	RT	
151.6	STA 341+50 - 343+06	RT	
142.0	STA 344+11 - 345+50	LT	
133.9	STA 344+17 - 345+50	LT	
133.1	STA 344+17 - 345+50	LT	
3.1	STA 345+50 - 345+53	LT	
43.9	STA 345+50 - 346+00	LT	
44.0	STA 345+50 - 346+00	LT	
	<u>CLIFTON AVE</u>		
99.4	STA 8+39 - 9+36	RT	
20.5	STA 9+02 - 9+24	LT	
27.4	STA 9+02 - 9+24	LT	
30.5	STA 9+27 - 9+39	LT	
	<u>COMMERCIAL ENTRANCE</u>		
53.6	STA 10+76 - 11+29	RT	
1739			

78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13"

<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>IL 2</u>			White
53.9	STA 340+14 - 341+50	RT	Chevron 15' space typ
54.7	STA 341+50 - 343+06	RT	Chevron 15' space typ
31.9	STA 344+17 - 345+50	LT	Chevron 15' space typ
6.5	STA 345+50 - 346+00	LT	Chevron 15' space typ
<u>CLIFTON AVE</u>			
71.9	STA 9+02 - 9+39	LT	Chevron Island
219			

78100100 RAISED REFLECTIVE PAVEMENT MARKER

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	<u>IL 2</u>		
4	STA 333+51 - 336+50	RT	80' Spacing
4	STA 333+51 - 336+50	LT	80' Spacing
6	STA 336+50 - 341+50	RT	80' Spacing
6	STA 336+50 - 341+50	LT	80' Spacing
2	STA 341+50 - 343+06	RT	80' Spacing
2	STA 344+50 - 343+06	LT	80' Spacing
2	STA 344+18 - 345+50	RT	80' Spacing
2	STA 344+14 - 345+50	LT	80' Spacing
5	STA 345+50 - 349+92	RT	80' Spacing
5	STA 345+50 - 349+92	LT	80' Spacing
	<u>IL 2</u>		
18	STA 336+50 - 341+50	RT	20' Spacing
28	STA 336+50 - 341+50	RT & LT	20' Spacing
4	STA 336+50 - 341+50	LT	20' Spacing
	<u>CLIFTON AVE</u>		
5	STA 8+39 - 9+39	RT	
	<u>CLIFTON AVE</u>		
8	STA 10+75 - 11+29	RT & LT	
101			

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>IL 2</u>			
7	STA 333+51 - 336+50	RT & LT	
24	STA 336+50 - 341+50	RT & LT	
41	STA 341+50 - 345+50	RT & LT	
12	STA 345+50 - 349+92	RT & LT	
84			

X4401198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

<u>SO YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>IL 2</u>			
65.6	STA 343+31 - 343+97	32.73' RT	
62.1	STA 343+40 - 344+00	50.23' RT	
25.9	STA 344+00 - 344+24	65.00' LT	
26.5	STA 344+09 - 344+34	48.33' LT	
180			

X4402805 ISLAND REMOVAL

<u>SO FT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>IL 2</u>			
336.1	STA 343+06 - 343+39	35.27' RT	
353.5	STA 343+89 - 344+09	35.22' LT	
690			

X6026056 SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>IL 2</u>			
1	STA 345+94.97	22.05' RT	
1	STA 348+18.02	21.25' RT	
2			

Z0025505 PROPERTY MARKERS

<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>IL 2</u>			
1	STA 341+50 - 345+50		
1			

Z0028415 GEOTECHNICAL REINFORCEMENT

<u>SO YD</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
<u>IL 2</u>			
148.0	STA 341+50 - 345+50		Under Class C Patches
148			

MODEL: SCHEDULE 4
FILE NAME: D:\646161.dwg>Schedule.dgn

IL2

Chain IL2 contains:
CUR A050200 CUR A050210 CUR A050220 CUR A050230

Beginning chain IL2 description
=====

Curve Data

Curve A050200
P.I. Station 317+05.43 N 2,031,027.5353 E 2,582,979.6475
Delta = 13° 17' 18.12" (LT)
Degree = 2° 57' 48.56"
Tangent = 225.2117'
Length = 448.4026'
Radius = 1,933.3885'
External = 13.0728'
Long Chord = 447.3983'
Mid. Ord. = 12.9850'
P.C. Station 314+80.22 N 2,030,802.3682 E 2,582,984.1286
P.T. Station 319+28.62 N 2,031,245.6437 E 2,582,923.5312
C.C. N 2,030,763.8989 E 2,581,051.1229

Course from PT A050200 to PC A050210 N 14° 25' 42.51" W Dist 790.1732'

Curve Data

Curve A050210
P.I. Station 329+53.17 N 2,032,237.8825 E 2,582,668.2419
Delta = 14° 16' 58.33" (RT)
Degree = 3° 03' 46.14"
Tangent = 234.3805'
Length = 466.3311'
Radius = 1,870.6885'
External = 14.6257'
Long Chord = 465.1246'
Mid. Ord. = 14.5123'
P.C. Station 327+18.79 N 2,032,010.8944 E 2,582,726.6428
P.T. Station 331+85.12 N 2,032,472.2623 E 2,582,667.6463
C.C. N 2,032,477.0162 E 2,584,538.3288

Course from PT A050210 to PC A050220 N 0° 08' 44.18" W Dist 547.3892'

Curve Data

Curve A050220
P.I. Station 341+57.59 N 2,033,444.7241 E 2,582,665.1750
Delta = 36° 55' 09.56" (RT)
Degree = 4° 29' 58.00"
Tangent = 425.0758'
Length = 820.5304'
Radius = 1,273.3964'
External = 69.0744'
Long Chord = 806.4086'
Mid. Ord. = 65.5203'
P.C. Station 337+32.51 N 2,033,019.6497 E 2,582,666.2552
P.T. Station 345+53.04 N 2,033,785.2124 E 2,582,919.6493
C.C. N 2,033,022.8858 E 2,583,939.6475

Course from PT A050220 to PC A050230 N 36° 46' 25.38" E Dist 1,535.7396'

Curve Data

Curve A050230
P.I. Station 363+19.16 N 2,035,199.8823 E 2,583,976.9458
Delta = 23° 19' 27.76" (LT)
Degree = 5° 07' 59.93"
Tangent = 230.3767'
Length = 454.3728'
Radius = 1,116.1559'
External = 23.5271'
Long Chord = 451.2418'
Mid. Ord. = 23.0414'
P.C. Station 360+88.78 N 2,035,015.3492 E 2,583,839.0293
P.T. Station 365+43.16 N 2,035,423.9411 E 2,584,030.5281
C.C. N 2,035,683.5428 E 2,582,944.9817

=====

Ending chain IL2 description

COMMERCIAL_ENTRANCE

Chain COMMERCIAL_ENTRANCE contains:
1002 1003

Beginning chain COMMERCIAL_ENTRANCE description
=====

Point 1002 N 2,033,609.4424 E 2,582,809.3866 Sta 10+00.00

Course from 1002 to 1003 S 85° 10' 21.00" E Dist 198.8111'

Point 1003 N 2,033,592.7113 E 2,583,007.4924 Sta 11+98.81

=====

Ending chain COMMERCIAL_ENTRANCE description

CLIFTON_WEST

Chain CLIFTON_WEST contains:
1000 CUR 200 1001

Beginning chain CLIFTON_WEST description
=====

Point 1000 N 2,034,208.8745 E 2,582,633.9751 Sta 3+49.58

Course from 1000 to PC 200 S 1° 07' 30.91" E Dist 266.0047'

Curve Data

Curve 200
P.I. Station 7+71.44 N 2,033,787.0886 E 2,582,642.2598
Delta = 42° 40' 31.41" (LT)
Degree = 14° 21' 36.60"
Tangent = 155.8626'
Length = 297.1790'
Radius = 398.9911'
External = 29.3628'
Long Chord = 290.3571'
Mid. Ord. = 27.3500'
P.C. Station 6+15.58 N 2,033,942.9211 E 2,582,639.1989
P.T. Station 9+12.76 N 2,033,674.5944 E 2,582,750.1403
C.C. N 2,033,950.7565 E 2,583,038.1131

Course from PT 200 to 1001 S 43° 48' 02.31" E Dist 87.2403'

Point 1001 N 2,033,611.6285 E 2,582,810.5238 Sta 10+00.00

=====

Ending chain CLIFTON_WEST description

MODEL CHAIN INFORMATION
FILE NAME: D:\CADD\151241\151241Tres.dgn



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618.233.2877 Fax
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PROFESSIONAL ENGINEERS

Illinois Professional Engineer Firm
Professional Engineering Group

1-832-921-7671
01-08-0115
26-588566

USER NAME	= zbraun
PLOT SCALE	=
PLOT DATE	= 12/08/23

DESIGNED	-
DRAWN	- ZRB
CHECKED	- EIJL
DATE	-

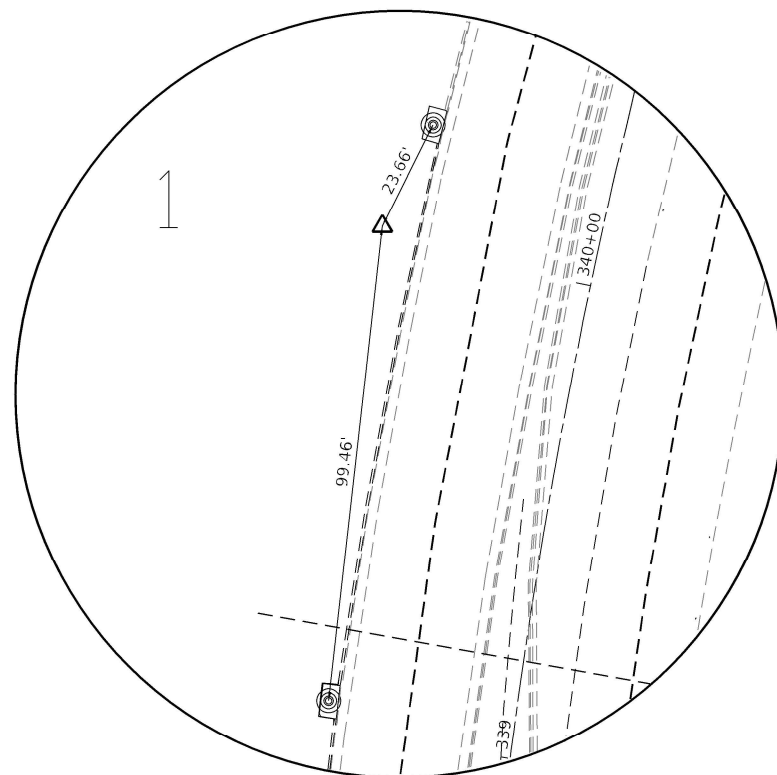
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS

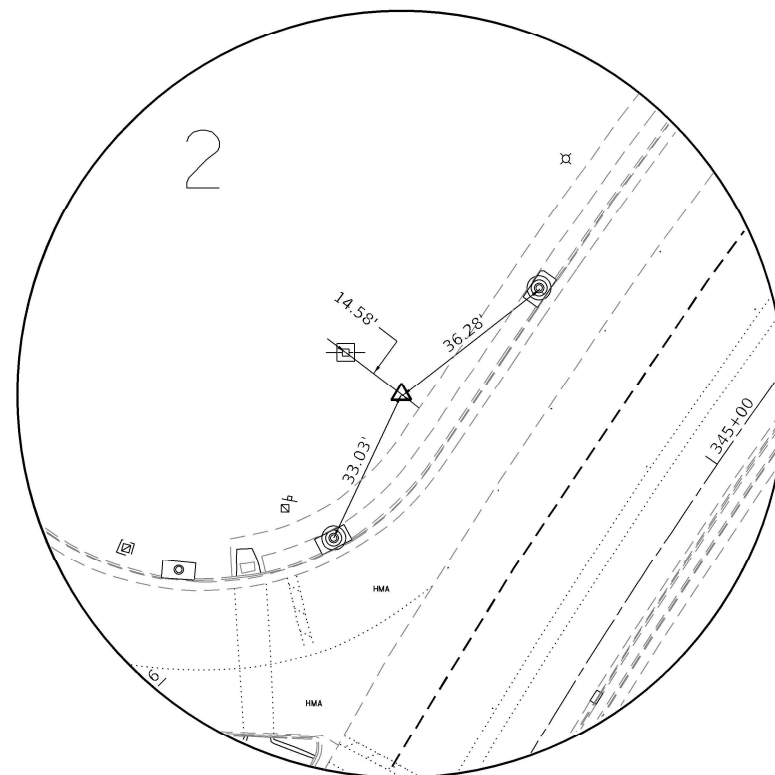
DEPARTMENT OF TRANSPORTATION

HORIZONTAL AND VERTICAL CONTROL IL 2 SMART RESURFACE AND ADA			
SCALE:	SHEET 1 OF 5 SHEETS	STA.	TO STA.

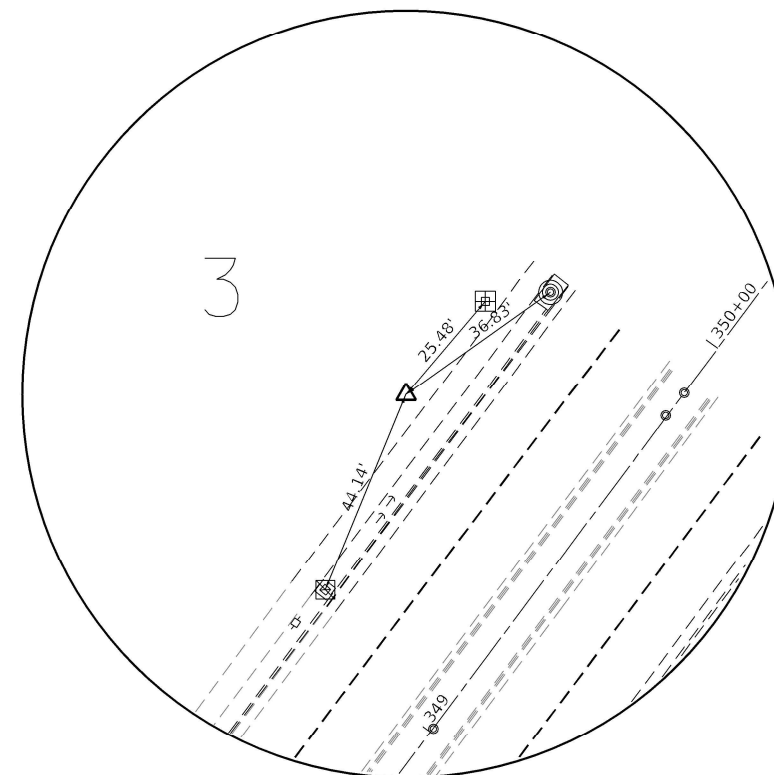
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	17
			CONTRACT NO. 64P61	
		ILLINOIS	FED. AID PROJECT	



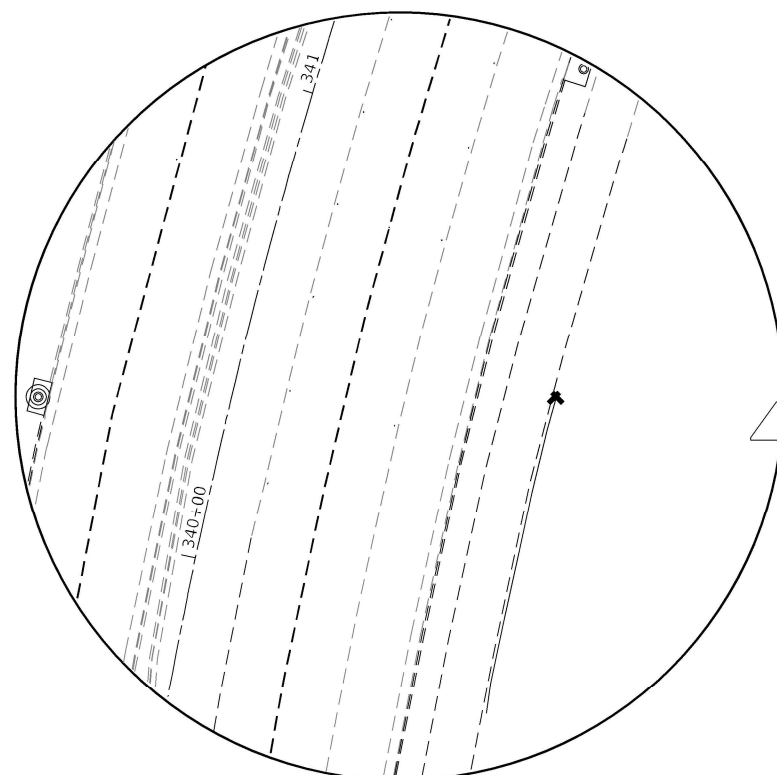
HORIZONTAL CONTROL POINT NO. 1
PIN WITH CAP
N: 2,033,297.591
E: 2,582,650.211



HORIZONTAL CONTROL POINT NO. 2
PIN WITH CAP
N: 2,033,756.598
E: 2,582,822.946



HORIZONTAL CONTROL POINT NO. 3
PIN WITH CAP
N: 2,034,133.564
E: 2,583,122.301



VERTICAL CONTROL POINT NO. 401
CHISELED SQUARE ON TOP OF WALL,
NORTH END OF HANDRAIL
ELEV: 712.27

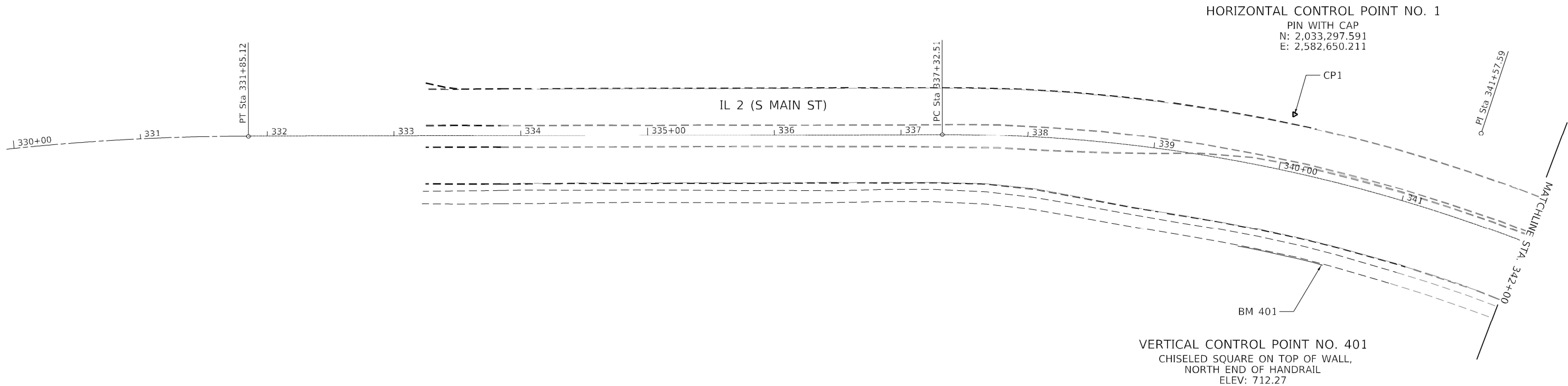
HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2033297.5910	2582650.2110	712.3723	IL2	340+03.04	44.9774' LT	TOPO SURVEY POINT, PIN
2	2033756.5980	2582822.9460	712.7693	IL2	344+75.98	62.7757' LT	TOPO SURVEY POINT, PIN
3	2034133.5640	2583122.3010	715.6042	IL2	349+53.39	46.2176' LT	TOPO SURVEY POINT, PIN
WIN43	2031389.1500	2582820.5300	776.1570	IL2	320+93.27	63.9949' LT	VERTICAL CONTROL STATION, DISK

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	2033318.8900	2582768.6580	712.2724	IL2	340+51.04	65.574' RT	VERTICAL CONTROL STATION, CHISELED SQUARE

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	2033198.7590	2582639.0460	IL2	339+06.91	39.0424' LT	MANHOLE
501	2033318.7520	2582660.7840	IL2	340+25.26	39.2455' LT	MANHOLE
502	2033726.7280	2582808.8410	IL2	344+44.71	58.5635' LT	MANHOLE
503	2033778.7790	2582851.6590	IL2	345+08.96	51.4031' LT	MANHOLE
504	2033765.4310	2582811.3500	IL2	344+76.94	77.3178' LT	POWER POLE
505	2034092.7640	2583105.4470	IL2	349+10.62	35.2925' LT	HANDHOLE
506	2034154.8170	2583152.3850	IL2	349+88.43	34.8433' LT	MANHOLE
507	2034152.9700	2583138.8060	IL2	349+78.82	44.6145' LT	TELEPHONE SPLICE BOX

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
IL2	A050200	050200	50201	50202	50203
IL2	A050210	050210	50211	50212	50213
IL2	A050220	050220	50221	50222	50223
IL2	A050230	050230	50231	50232	50233

MODEL CONTROL 2
FILE NAME: 02_64P61-1-hht-alignTies.dgn



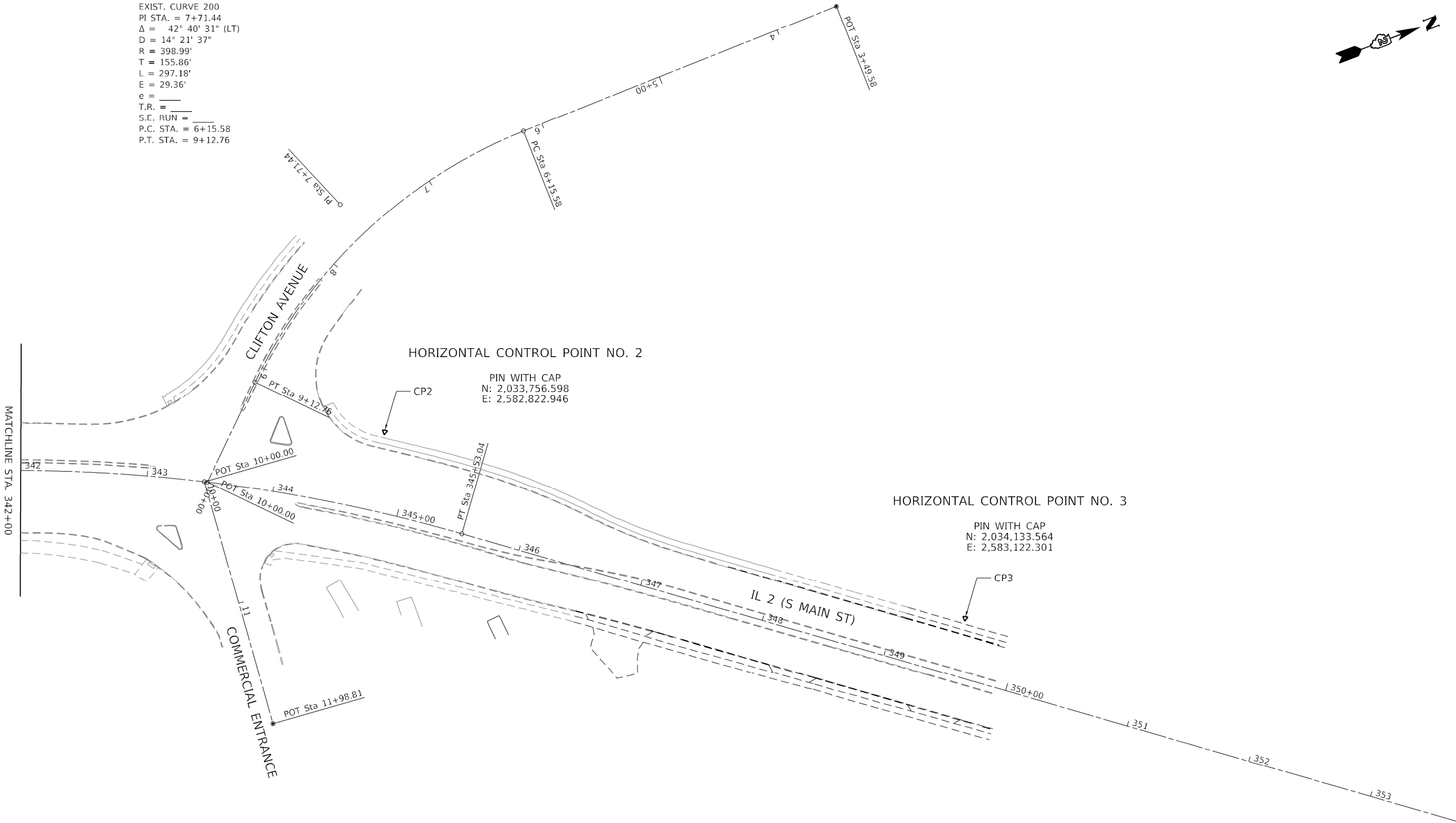
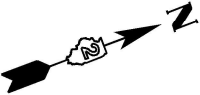
EXIST. CURVE A050210
PI STA. = 329+53.17
 Δ = 14° 16' 58" (RT)
D = 3° 03' 46"
R = 1,870.69'
T = 234.38'
L = 466.33'
E = 14.63'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 327+18.79
P.T. STA. = 331+85.12

EXIST. CURVE A050220
PI STA. = 341+57.59
 Δ = 36° 55' 10" (RT)
D = 4° 29' 58"
R = 1,273.40'
T = 425.08'
L = 820.53'
E = 69.07'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 337+32.51
P.T. STA. = 345+53.04

MODEL CONTROL 3
FILE NAME: D2_SURF1-Sub-Align1.rvt.dgn

 200 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com PROFESSIONAL REGISTRATIONS Illinois Professional Design Firm Professional Engineering Group ILLINOIS 20-588066	USER NAME = zbraun		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL AND VERTICAL CONTROL IL 2 SMART RESURFACE AND ADA				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - ZRB		DESIGNED -	REVISED -		742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	20				
	PLOT SCALE =		CHECKED - EIJL	REVISED -		CONTRACT NO. 64P61								
	PLOT DATE = 12/08/23		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								
			SCALE: 1"=40'						SHEET 4 OF 5 SHEETS	STA. 333+51.00 TO STA. 342+00				

EXIST. CURVE 200
PI STA. = 7+71.44
Δ = 42° 40' 31" (LT)
D = 14° 21' 37"
R = 398.99'
T = 155.86'
L = 297.18'
E = 29.36'
e = _____
T.R. = _____
S.C. RUN = _____
P.C. STA. = 6+15.58
P.T. STA. = 9+12.76



MODEL CONTROL 4
FILE NAME: D2_64P61-sh-alignTies.dgn



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KSGEN001-201
Illinois Professional Engineer Firm
Professional Engineering Group
011-000015
20-588066

USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN - ZRB	REVISED -
	CHECKED - EIJL	REVISED -
	DATE -	REVISED -
PLOT SCALE =		
PLOT DATE = 12/08/23		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL AND VERTICAL CONTROL
IL 2 SMART RESURFACE AND ADA

SCALE: 1"=40' SHEET 5 OF 5 SHEETS STA. 342+00 TO STA. 349+91.96

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	21
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

SURVEYOR'S STATEMENT

STATE OF ILLINOIS)
COUNTY OF LEE) SS

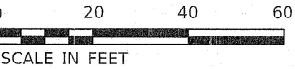
I, SCOTT M. SPAYER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON, AND THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND CONFORMS TO THE ILLINOIS PLAT ACT, SECTION 1(b)(6) AND SECTION 9 THEREOF.

DATED THIS 7th DAY OF JUNE, 2023

SCOTT M. SPAYER - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3645
CURRENT EXPIRATION DATE: NOVEMBER 30, 2024



BASIS OF BEARING:
LOCAL PROJECT COORDINATE SYSTEM



FAP 742 LOCAL PROJECT COORDINATES		
STATION	NORTHING	EASTING
P.C. 337+32.51	2033019.6497	2582666.2552
P.T. 345+53.04	2033785.2124	2582919.6493

EXIST. CURVE IL2 7
PI STA. = 341+57.59
 Δ = 36° 55' 10" (RT)
D = 4° 29' 58"
R = 1,273.40'
T = 425.08'
L = 820.53'
E = 69.07'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 337+32.51
P.T. STA. = 345+53.04

PARCEL NO.	OWNER	EASEMENTS		
		PF=PERMANENT TE=TEMPORARY	EASEMENT PURPOSE	
		ACRES	SQ FT	
20521001TE	Olev M. Mathiesen, TTE and Hugo L. Mathiesen, TTE		TE 86	GRADING AND SHAPING

POC 20525001TE



1742.34'

342+65.17
0.00' LT

N 88°43'31" E 1851.22'

343+45.32 (FAP 742) =
10+00.00 (COMMERCIAL ENTRANCE)

COMMERCIAL ENTRANCE
S 85°10'21" E

344+20.00
105.00' RT

343+75.00
125.00' RT

343+15.20
97.70' RT

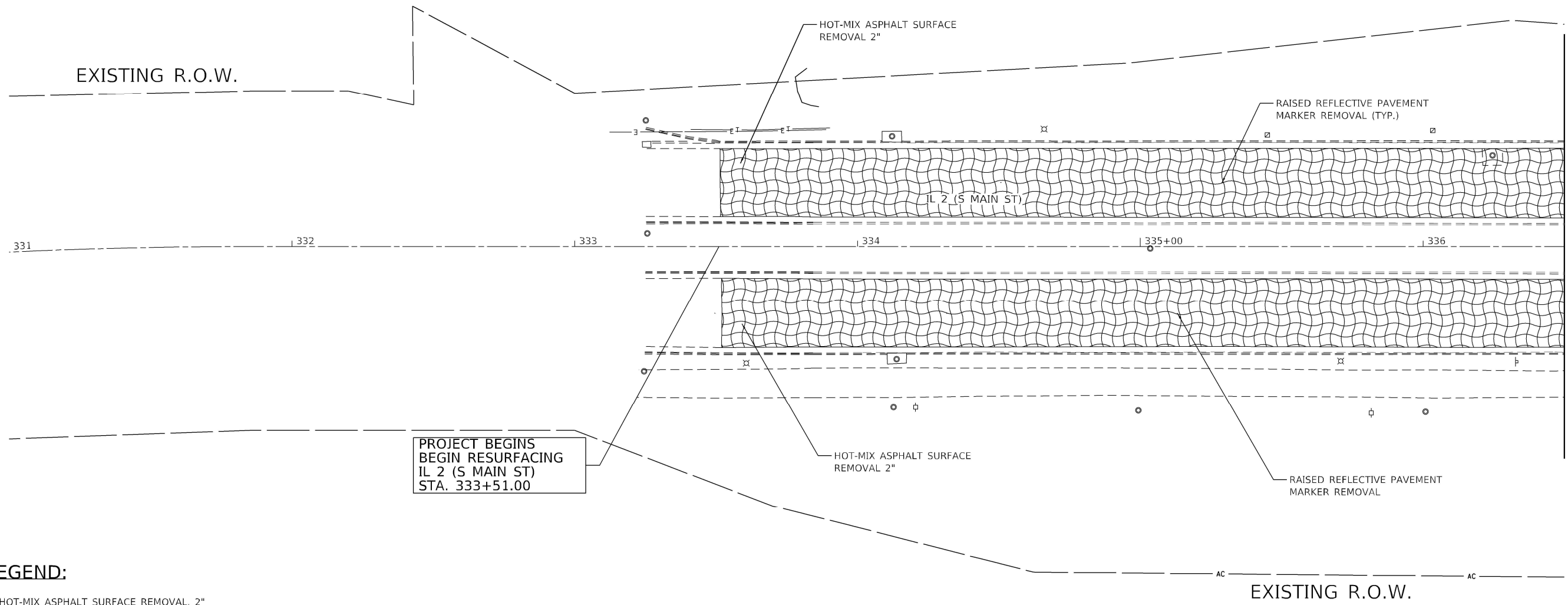
TEMPORARY EASEMENT PLAT

LAND SECTION 34 T 44N, R 1E OF 3RD P.M.
JOB# R-92-005-21 DRAWER FOLDER
SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. 343+55 TO STA. 344+48

F.A.P. RTF	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33-RS-3 & (34)RS-5	WINNEBAGO	55	22
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

USER NAME = Efrain.SanJoval	DESIGNED - SS	REVISED -
	DRAWN - ES	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - SS	REVISED -
PLOT DATE = Jun-07-2023 07:21:16 AM	DATE -	REVISED -



REMOVAL LEGEND:

- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 3"
- ISLAND REMOVAL
- COMBINATION CURB & GUTTER REMOVAL



MODEL: REMOVAL_PLAN_1
FILE NAME: 23-64P61-Removal.dgn

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618.233.3877 ext. 600
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Ill. 0000733
20-080066

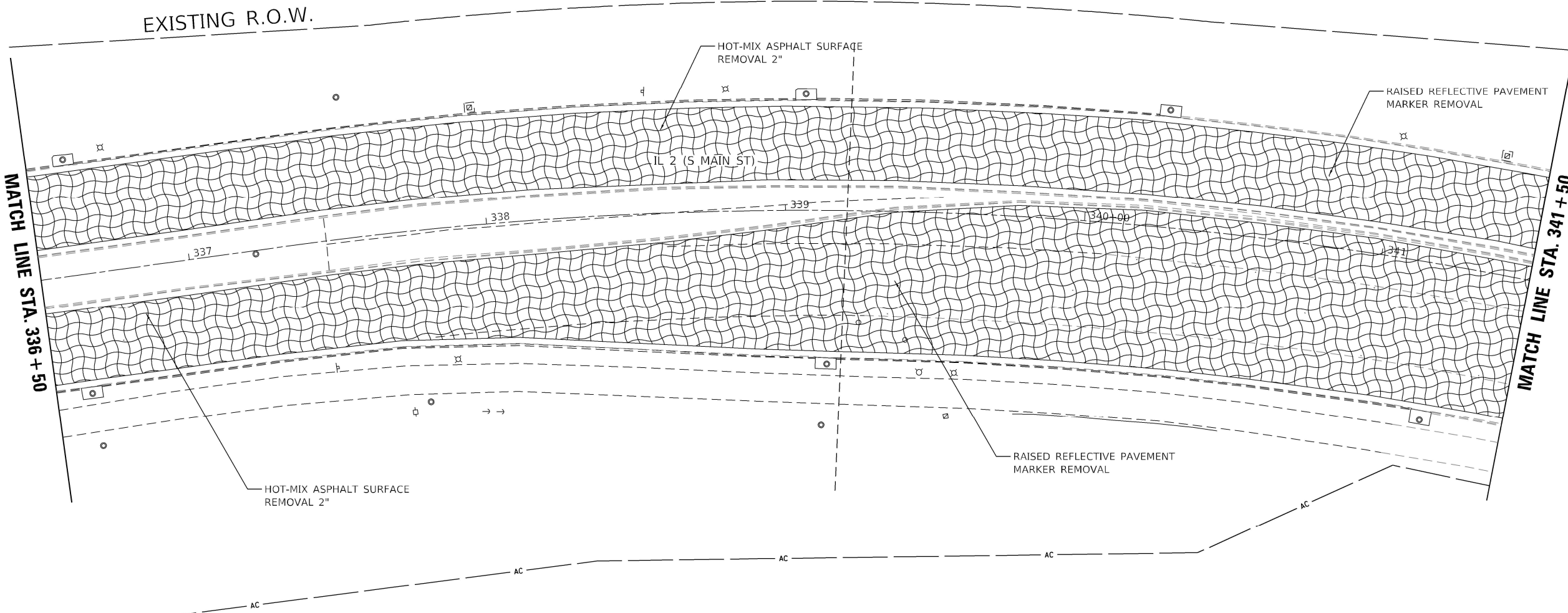
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	DRAWN - ZRB	REVISED -
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PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
IL 2 SMART RESURFACE AND ADA

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 333+51.00 TO STA. 336+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	23
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



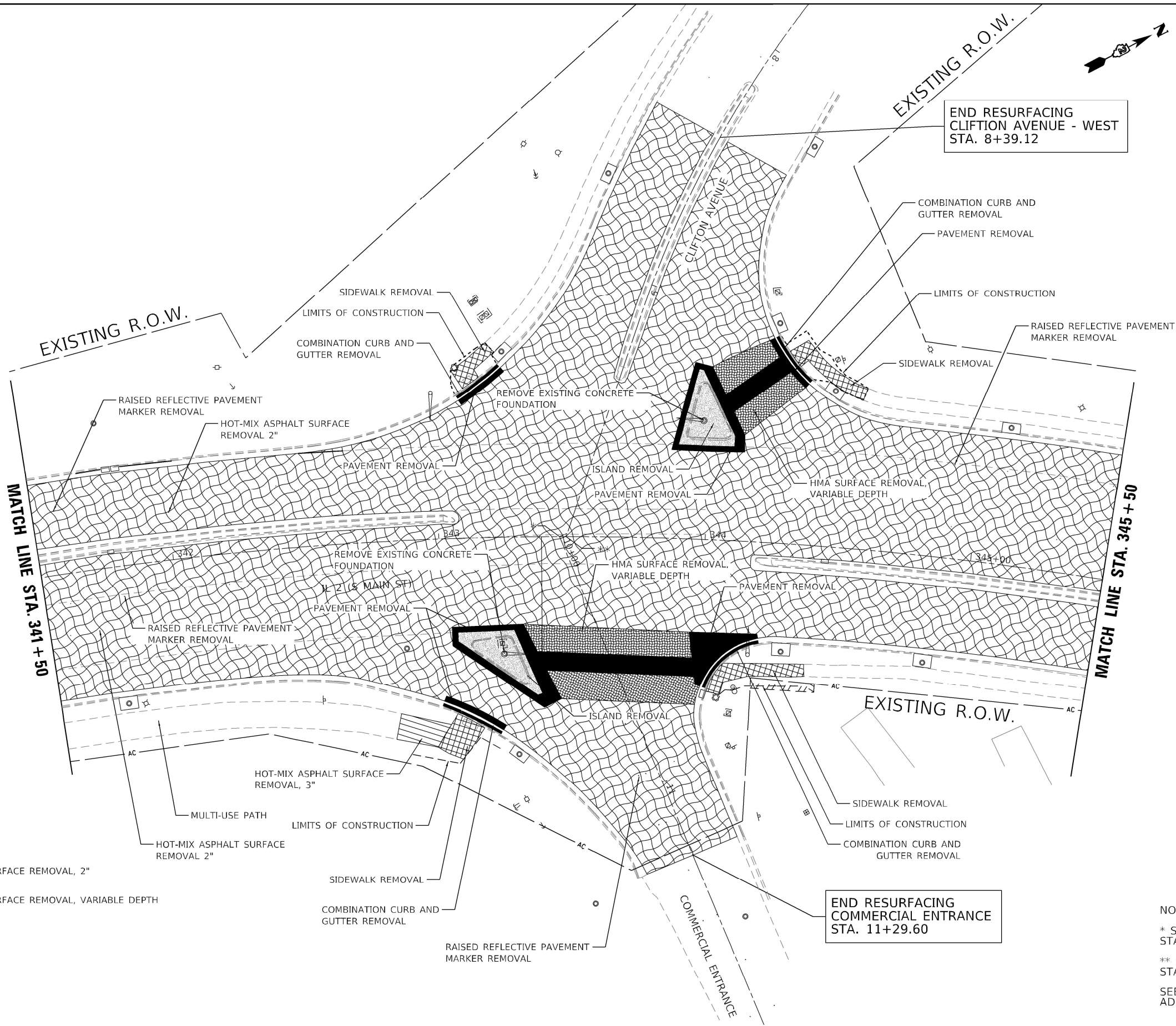
REMOVAL LEGEND:

- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 3"
- ISLAND REMOVAL
- COMBINATION CURB & GUTTER REMOVAL



MODEL REMOVAL PLAN 2
FILE NAME: D:\64615\removal.dgn

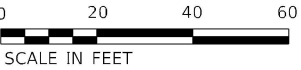
200 E. Main St., Suite 200 Bellaire, Illinois 60010 630.333.2877 Fax www.kaskaskiaeng.com KSG000001-001 Illinois Professional Engineer Firm Professional Engineering Group 031.000015 26-588066	USER NAME = zbraun		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN IL 2 SMART RESURFACE AND ADA		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - ZRB		CHECKED - EIJL	REVISED -		SCALE: 1"=20'		742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	24
	PLOT SCALE =		DATE -	REVISED -		SHEET 2 OF 4 SHEETS		CONTRACT NO. 64P61				
	PLOT DATE = 12/08/23					STA. 336+50 TO STA. 341+50		ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND:

- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 3"
- ISLAND REMOVAL
- COMBINATION CURB & GUTTER REMOVAL

NOTE:
* STA 343+45.32 IL 2 (S MAIN ST)
STA 10+00.00 CLIFTON AVE (EAST)
** STA 343+47.79 IL 2 (S MAIN ST)
STA 10+00.00 CLIFTON AVE (WEST)
SEE ADA CURB RAMP DETAIL SHEETS FOR
ADDITIONAL INFORMATION



MODEL REMOVAL PLAN 3
FILE NAME: D:\6465\6465removal.dgn

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Professional Engineering Group
011000151
20-080066

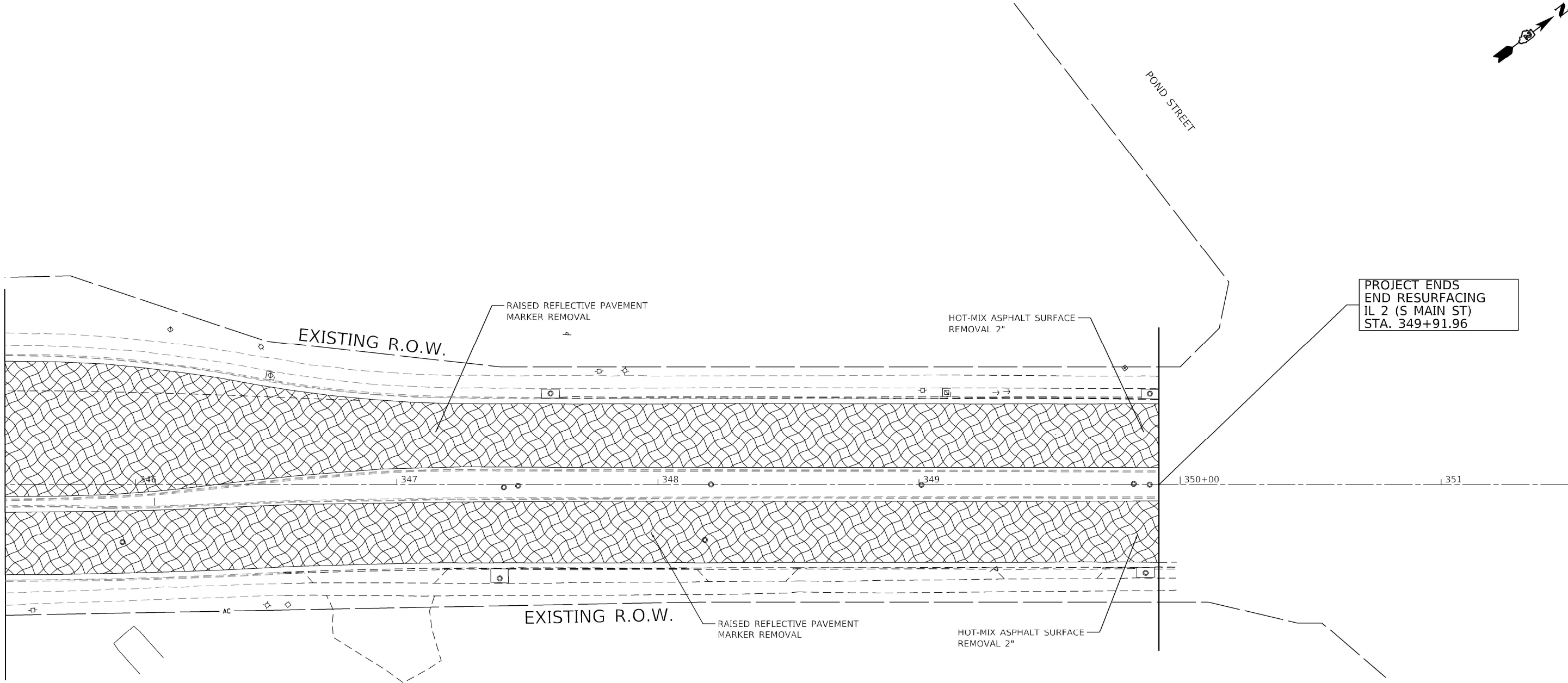
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PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN			
IL 2 SMART RESURFACE AND ADA			
SCALE: 1"=20'	SHEET 3 OF 4 SHEETS	STA. 341+50	TO STA. 345+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	25
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 345 + 50 SEE SHEET 3 OF 4



PROJECT ENDS
END RESURFACING
IL 2 (S MAIN ST)
STA. 349+91.96

REMOVAL LEGEND:

- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT REMOVAL, 3"
- ISLAND REMOVAL
- COMBINATION CURB & GUTTER REMOVAL



MODEL REMOVAL PLAN 4
FILE NAME: 12 6416 6416-removal.dgn

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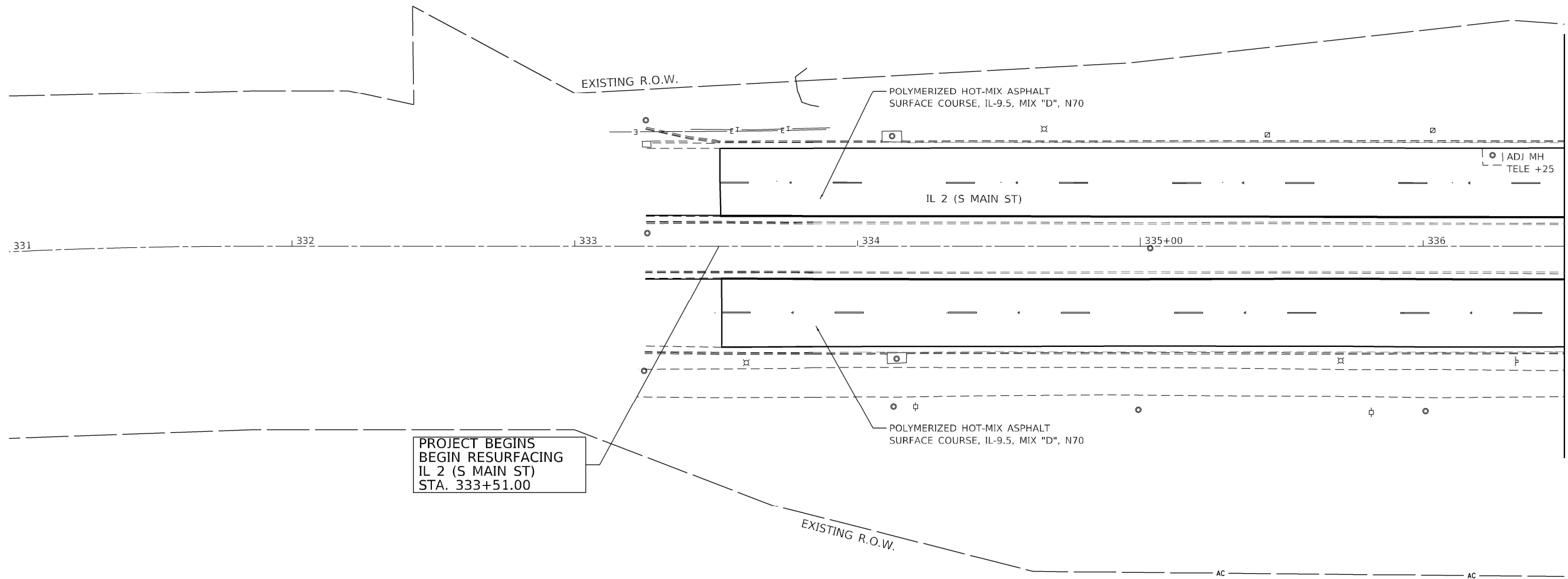
201 E. Main St., Suite 200
Bellaire, Illinois 62010
618.233.3977 ext. 100
www.kaskaskiaeng.com
1-800-251-7870
ILLINOIS
26-588066

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	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJ	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN IL 2 SMART RESURFACE AND ADA			
SCALE: 1"=20'	SHEET 4 OF 4 SHEETS	STA. 345+50	TO STA. 349+91.96

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	26
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



MODEL ROADWAY PLAN 1
FILE NAME: D:\6446\2015\plan\IL2.dgn



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Professional Engineering Group
01-0000115
20-0000066

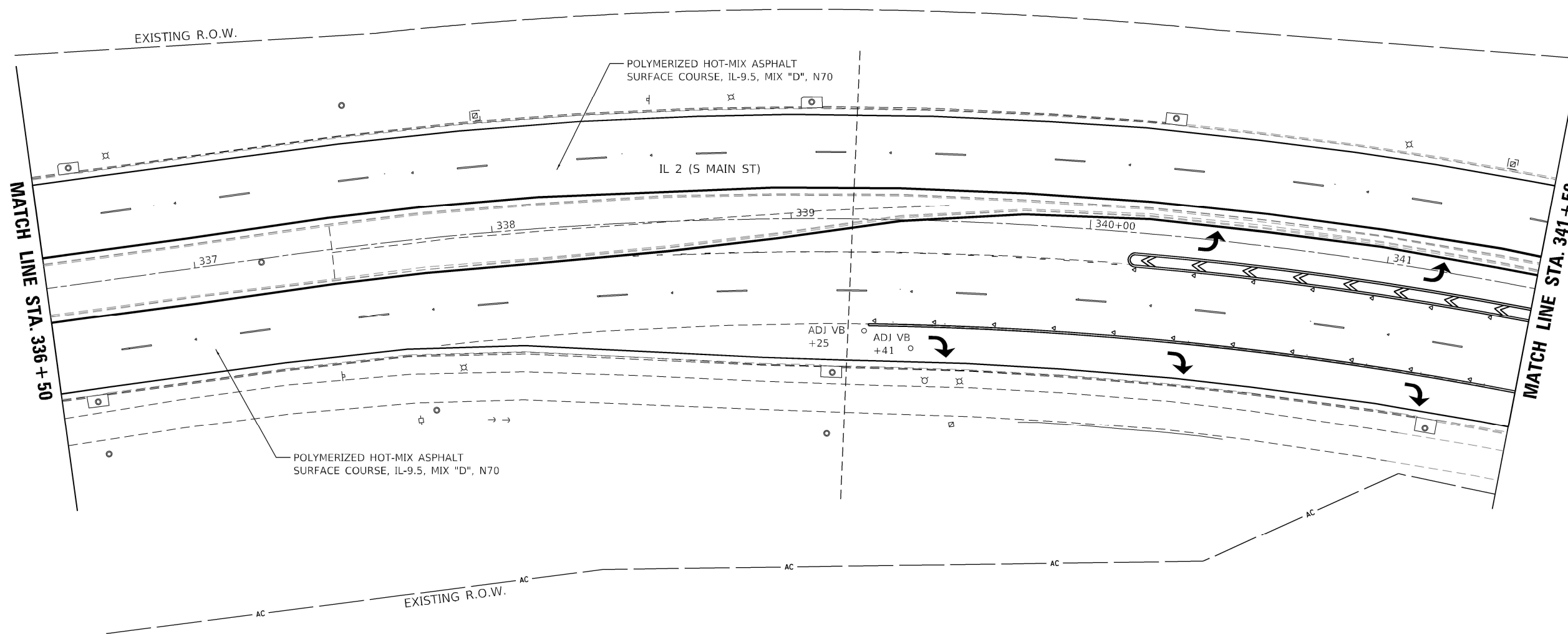
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	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS
IL 2 SMART RESURFACE AND ADA

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 333+51.00 TO STA. 336+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	27
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



MODEL ROADWAY PLAN 2
FILE NAME: D:\6446\plan-2.dgn



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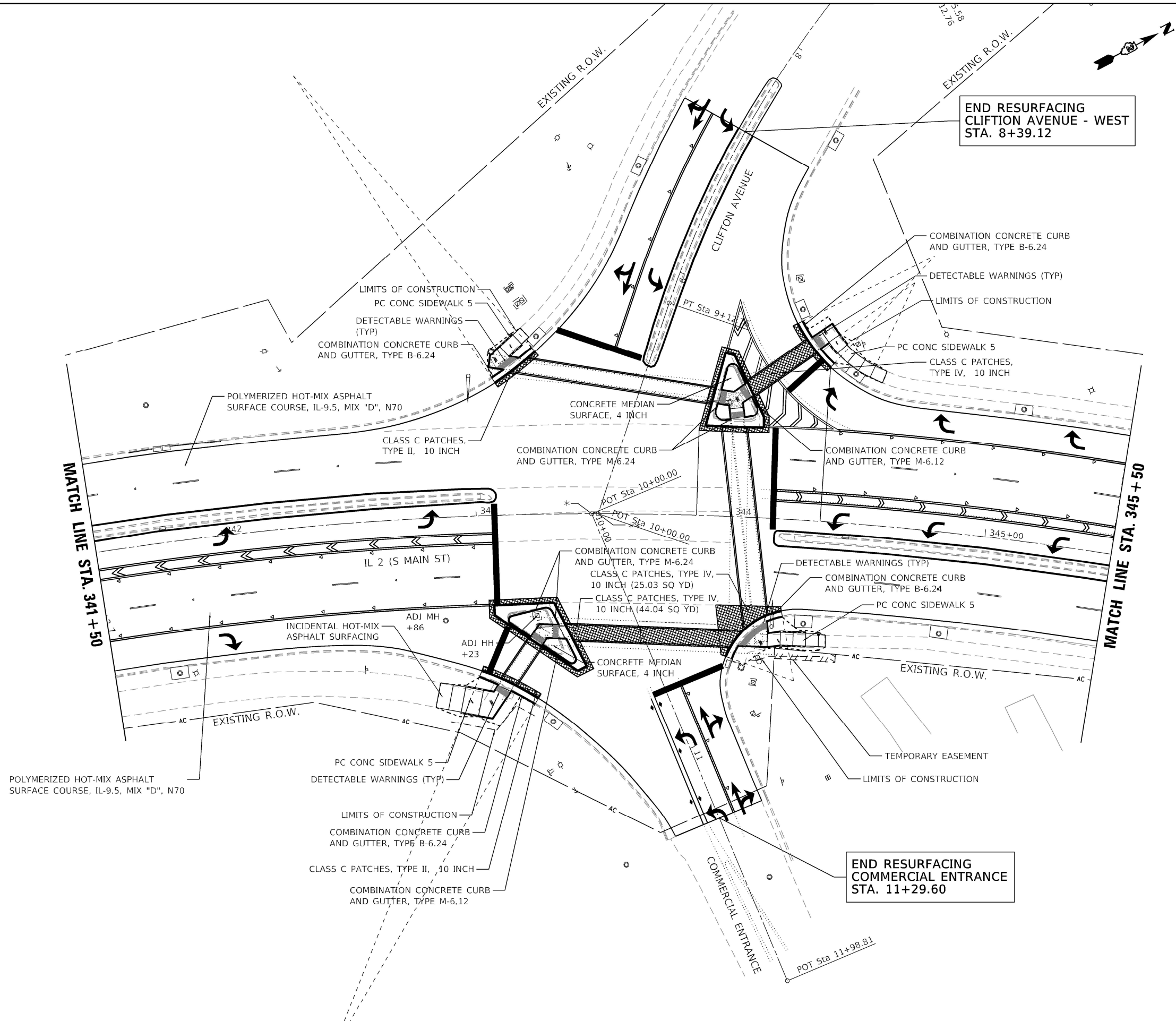
201 E. Main St., Suite 200
Bellaire, Illinois 61810
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Professional Engineering Firm

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PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS			
IL 2 SMART RESURFACE AND ADA			
SCALE: 1"=20'	SHEET 2 OF 4 SHEETS	STA. 336+50	TO STA. 341+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	28
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



MODEL ROADWAY PLAN 3
FILE NAME: D:\6465\plan\plan 112.dgn



USER NAME = zbraun
PLOT SCALE =
PLOT DATE = 12/08/23

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DATE -

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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLANS
IL 2 SMART RESURFACE AND ADA**

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 341+50 TO STA. 345+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	29
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

MODEL ROADWAY PLAN 4
FILE NAME: D:\6446\2305-00a\112.dgn



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Professional Engineering Group

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DRAWN - ZRB

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DATE -

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REVIS

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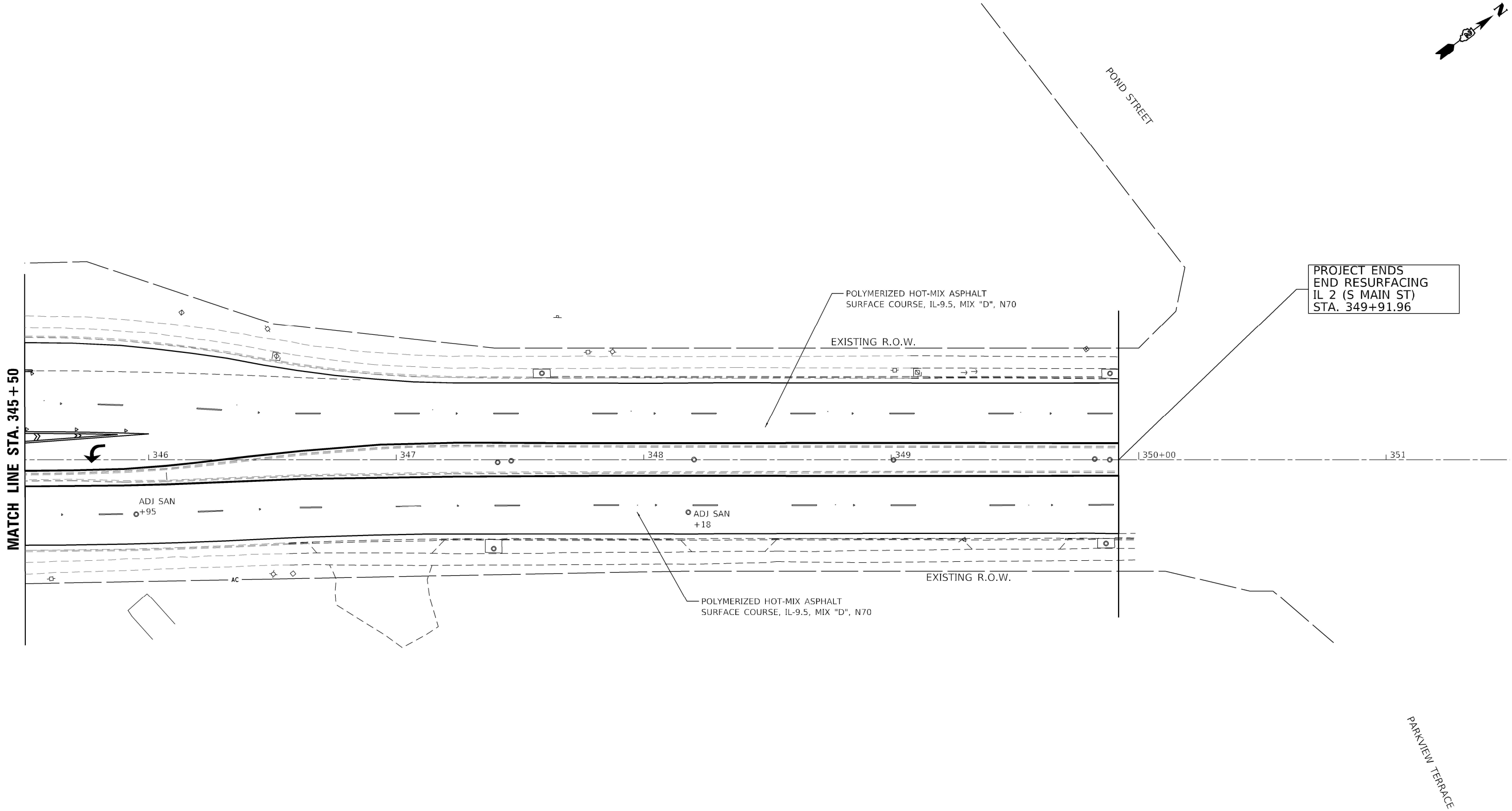
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PLOT DATE = 12/08/23	DRAWN - ZRB	REVIS
	CHECKED - EIJL	REVIS
	DATE -	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS			
IL 2 SMART RESURFACE AND ADA			
SCALE: 1"=20'	SHEET 4 OF 4 SHEETS	STA. 345+50	TO STA. 349+91.96

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	30
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



IL 2 AT CLIFTON AVE. NE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
B	344+40.28	44.68	RT	712.57
C	344+37.55	44.24	RT	712.53
D	344+32.37	44.38	RT	712.50
E	344+27.19	44.49	RT	712.19
F	344+22.01	44.59	RT	711.87
G	344+16.84	45.48	RT	711.55
H	344+21.86	36.08	RT	711.72
I	344+15.62	38.26	RT	711.63
J	344+16.06	40.90	RT	711.58
K	344+10.44	41.37	RT	711.55
L	344+06.80	44.56	RT	711.48
M	344+05.54	50.57	RT	711.36
N	344+01.75	51.58	RT	711.36
O	344+00.20	55.18	RT	711.05
P	344+16.91	50.48	RT	711.53
Q	344+22.10	49.58	RT	711.85
R	344+27.30	49.49	RT	712.16
S	344+32.52	49.88	RT	712.48
T	344+37.70	49.24	RT	712.55
U	344+40.67	49.26	RT	712.66
V	344+22.46	38.58	RT	712.11
W	344+03.03	56.00	RT	711.32
X	344+21.42	34.51	RT	711.83
Y	343+95.23	34.92	RT	711.77
Z	343+98.24	54.48	RT	711.09
JP	344+14.84	38.64	RT	711.62
MP	344+03.13	49.19	RT	711.40
IP	344+15.01	34.66	RT	711.80
KP	344+09.36	34.76	RT	711.73
PP	344+10.28	44.89	RT	711.47
NP	343+93.09	50.56	RT	711.24
CN	343+97.79	51.57	RT	711.30
CB	343+65.10	45.09	RT	711.56
CE	343+64.96	50.09	RT	711.49
CL	343+96.70	44.57	RT	711.40

LEGEND:

----- LIMITS OF CONSTRUCTION

○ PROPOSED ELEVATION

⊙ EXISTING ELEVATION

X.XX% SIDEWALK/PAVEMENT GRADE



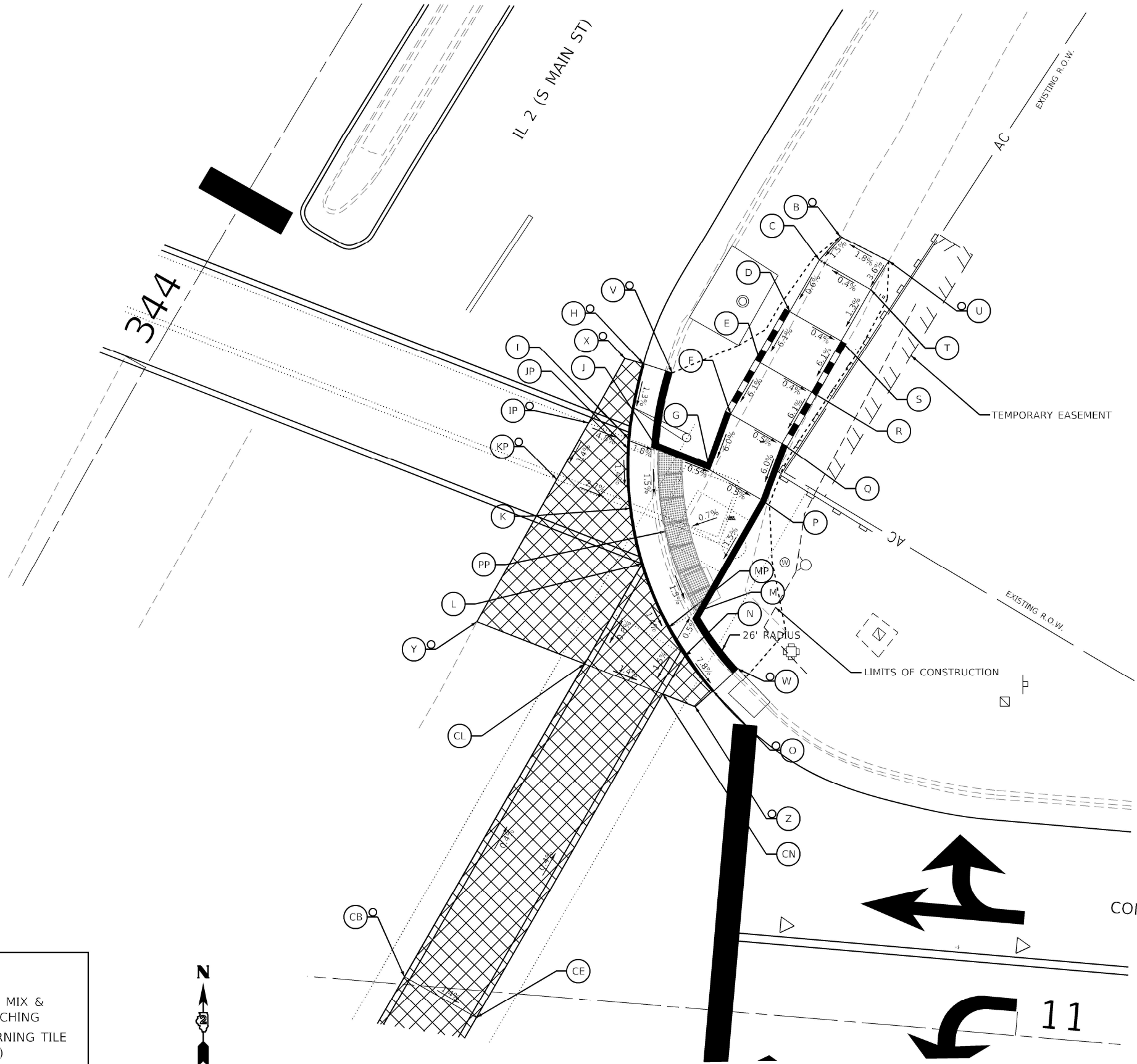
2" HMA SURFACE MIX &
10" CLASS C PATCHING



DETECTABLE WARNING TILE
2' WIDE (TYPICAL)

TAPERED CURB HEIGHT

FULL CURB HEIGHT



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DATE -
PLOT SCALE =
PLOT DATE = 12/08/23

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STATE OF ILLINOIS
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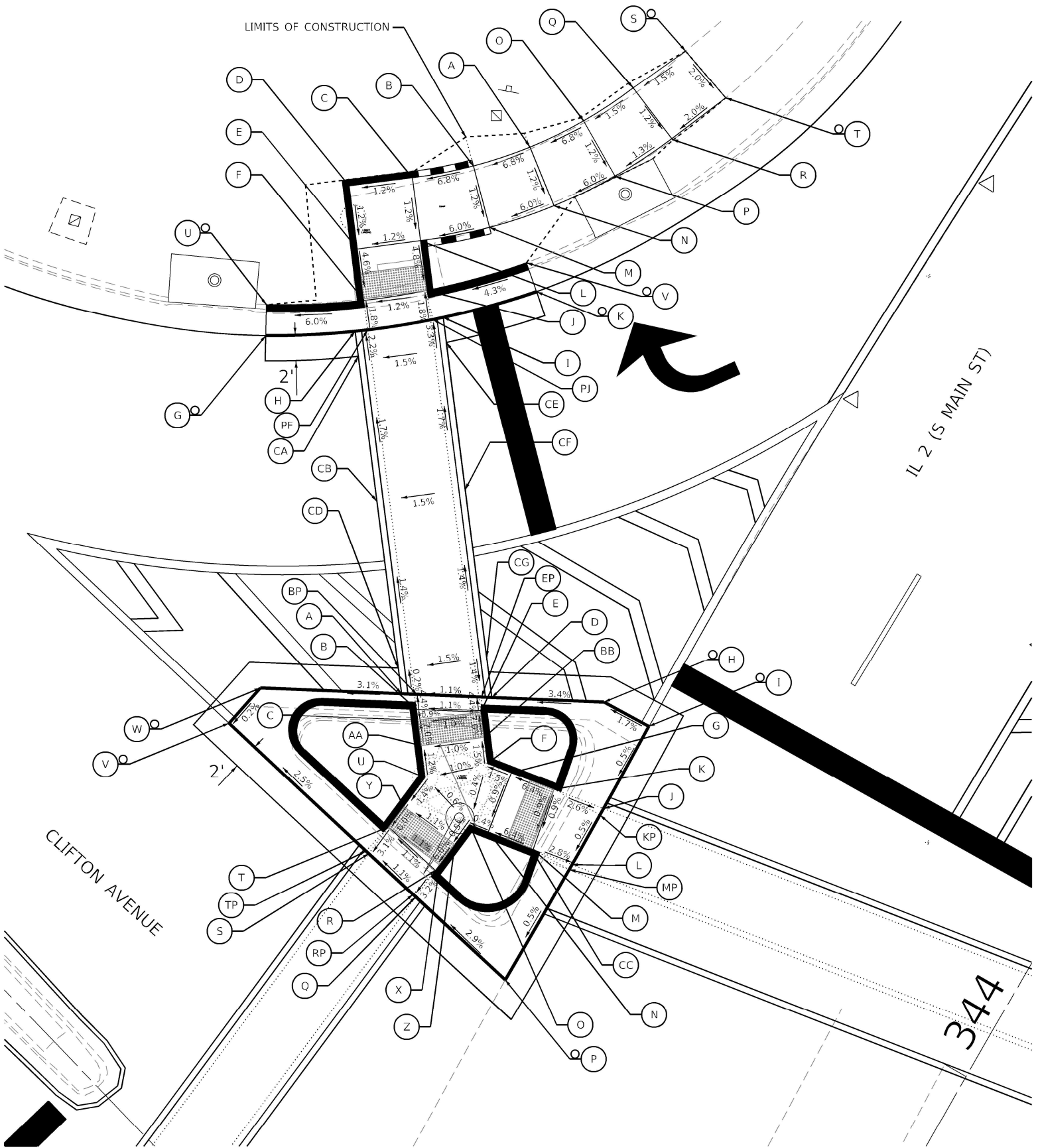
ADA DETAILS NE CORNER OF IL 2 AND CLIFTON AVE
IL 2 SMART RESURFACE AND ADA

SCALE: 1"=5' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	31
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

IL 2 AT CLIFTON AVE. NW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	344+43.94	66.88	LT	711.95
B	344+40.52	69.88	LT	711.64
C	344+37.40	73.47	LT	711.31
D	344+34.44	77.36	LT	711.25
E	344+30.76	74.24	LT	711.19
F	344+27.76	71.72	LT	711.01
G	344+21.75	76.89	LT	710.62
H	344+25.44	71.05	LT	711.04
I	344+29.72	65.70	LT	711.12
J	344+30.82	67.90	LT	711.07
K	344+35.02	60.48	LT	711.44
L	344+33.71	70.33	LT	711.25
M	344+37.25	66.25	LT	711.58
N	344+41.14	62.83	LT	711.89
O	344+47.71	64.39	LT	712.26
P	344+45.45	59.99	LT	712.20
Q	344+51.78	62.45	LT	712.32
R	344+50.09	57.77	LT	712.26
S	344+56.22	60.53	LT	712.40
T	344+54.86	55.9	LT	712.30
U	344+23.76	78.10	LT	711.05
V	344+36.45	62.34	LT	711.74
CA	344+23.96	69.82	LT	711.08
CB	344+15.38	62.75	LT	711.27
CD	344+05.36	54.66	LT	711.45
CE	344+28.23	64.45	LT	711.19
CF	344+19.49	57.23	LT	711.38
CG	344+09.46	49.11	LT	711.56
PF	344+26.00	70.28	LT	711.05
PJ	344+29.18	66.31	LT	711.11

IL 2 AT CLIFTON AVE. NW ISLAND				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	344+03.82	53.43	LT	711.44
B	344+03.36	51.81	LT	711.51
C	344+02.71	51.29	LT	711.51
D	344+06.55	48.05	LT	711.52
E	344+05.63	47.32	LT	711.56
F	344+02.50	44.84	LT	711.73
H	344+11.00	39.35	LT	711.85
I	344+11.14	35.36	LT	711.92
J	344+03.94	35.17	LT	711.88
K	344+03.32	39.30	LT	711.99
L	343+99.03	35.12	LT	711.86
M	343+98.56	38.36	LT	711.95
N	343+98.01	42.10	LT	711.72
O	343+97.79	43.68	LT	711.71
P	343+88.88	35.22	LT	711.80
Q	343+90.99	44.52	LT	711.52
R	343+93.48	44.21	LT	711.60
S	343+92.11	49.42	LT	711.47
T	343+94.59	49.11	LT	711.54
U	343+99.22	48.54	LT	711.68
V	343+95.46	64.03	LT	711.09
W	343+98.91	63.26	LT	711.10
X	343+94.01	44.14	LT	711.60
Y	343+96.50	48.87	LT	711.64
Z	343+95.93	43.90	LT	711.70
AA	344+01.17	50.08	LT	711.65
BB	344+04.09	46.10	LT	711.70
CC	343+98.53	38.55	LT	711.95
MP	343+98.60	35.12	LT	711.85
TP	343+92.17	49.70	LT	711.46
EP	344+06.64	47.87	LT	711.51
BP	344+04.36	52.36	LT	711.46
KP	344+03.38	35.16	LT	711.88
RP	343+91.05	44.80	LT	711.52



LEGEND:

----- LIMITS OF CONSTRUCTION

○ PROPOSED ELEVATION

⊗ EXISTING ELEVATION

X.XX% SIDEWALK/PAVEMENT GRADE



2" HMA SURFACE MIX &
10" CLASS C PATCHING



DETECTABLE WARNING TILE
2' WIDE (TYPICAL)

--- TAPERED CURB HEIGHT

— FULL CURB HEIGHT



MODEL: Default
FILE NAME: 12-08-23-ADA Ramp Detail.dgn



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12/08/23

Illinois Professional Engineer
Professional Engineering Firm
06-000000

USER NAME = zbraun

DESIGNED -

DRAWN - ZRB

REVIS

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REVIS

PLOT SCALE =

CHECKED - EIJ

DATE -

PLOT DATE = 12/08/23

REVIS

REVIS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS NW CORNER AND ISLAND OF IL 2 AND CLIFTON AVE
IL 2 SMART RESURFACE AND ADA

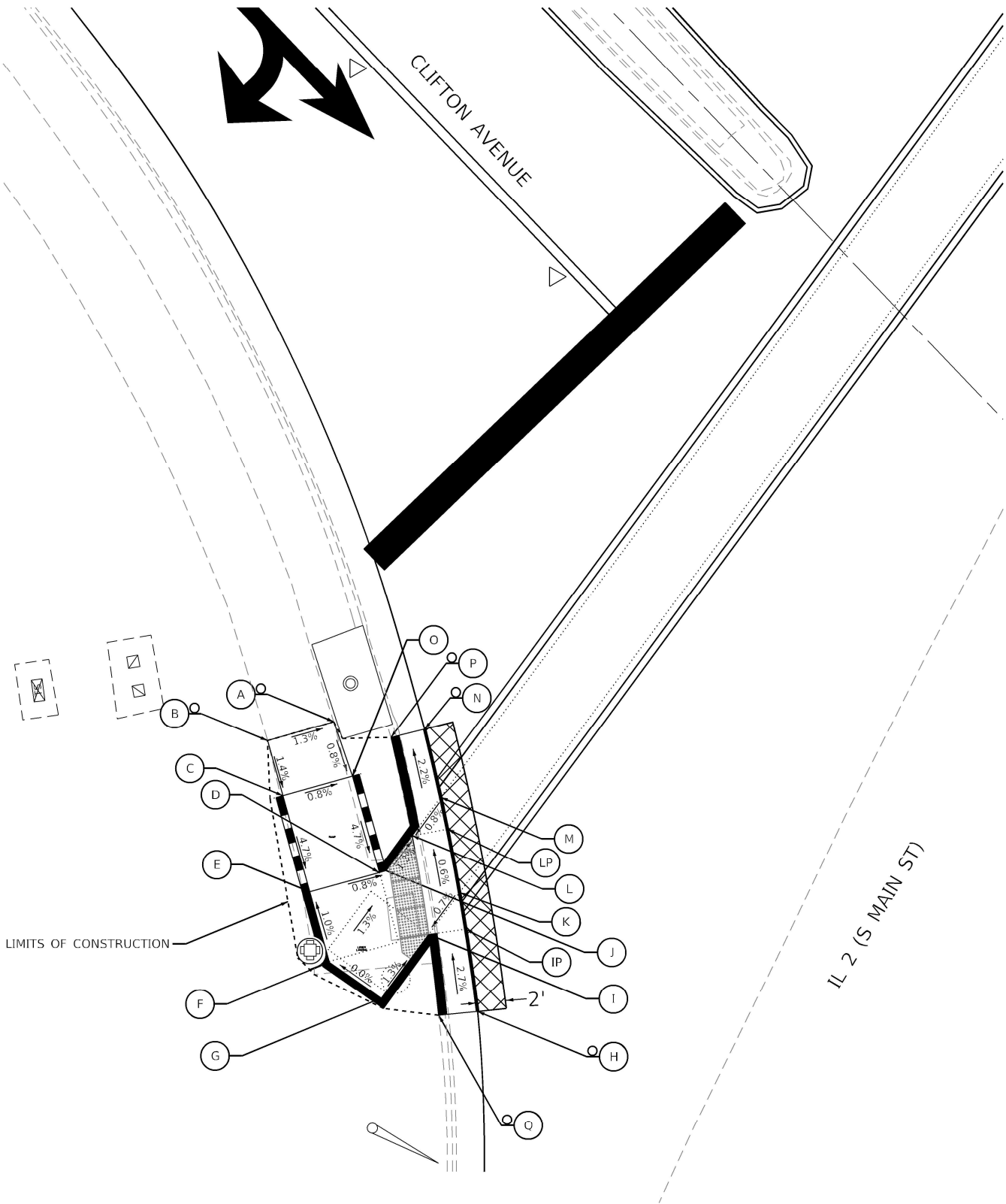
SCALE: 1"=5' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	32

CONTRACT NO. 64P61

ILLINOIS FED. AID PROJECT

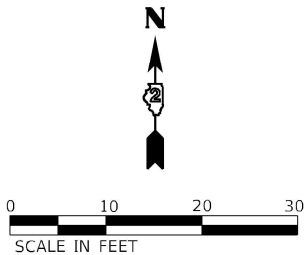
IL 2 AT CLIFTON AVE. SW CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	343+21.97	69.66	LT	711.06
B	343+18.92	73.19	LT	711.12
C	343+16.12	70.56	LT	711.07
D	343+14.35	62.21	LT	710.71
E	343+11.19	65.95	LT	710.75
F	343+07.58	62.61	LT	710.80
G	343+06.92	58.27	LT	710.78
H	343+08.90	51.86	LT	710.90
I	343+12.11	57.24	LT	710.71
J	343+14.67	61.83	LT	710.71
K	343+15.49	56.59	LT	710.73
L	343+17.52	61.28	LT	710.67
M	343+20.62	60.69	LT	710.70
N	343+24.19	63.79	LT	710.60
O	343+19.28	66.83	LT	711.03
P	343+22.71	65.63	LT	711.03
Q	343+07.54	54.18	LT	711.24
LP	343+18.94	59.30	LT	710.71
IP	343+13.50	55.10	LT	710.75



LEGEND:

- LIMITS OF CONSTRUCTION
- PROPOSED ELEVATION
- EXISTING ELEVATION
- X.XX%

SIDEWALK/PAVEMENT GRADE
- 2" HMA SURFACE MIX & 10" CLASS C PATCHING
- DETECTABLE WARNING TILE 2' WIDE (TYPICAL)
- TAPERED CURB HEIGHT
- FULL CURB HEIGHT



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

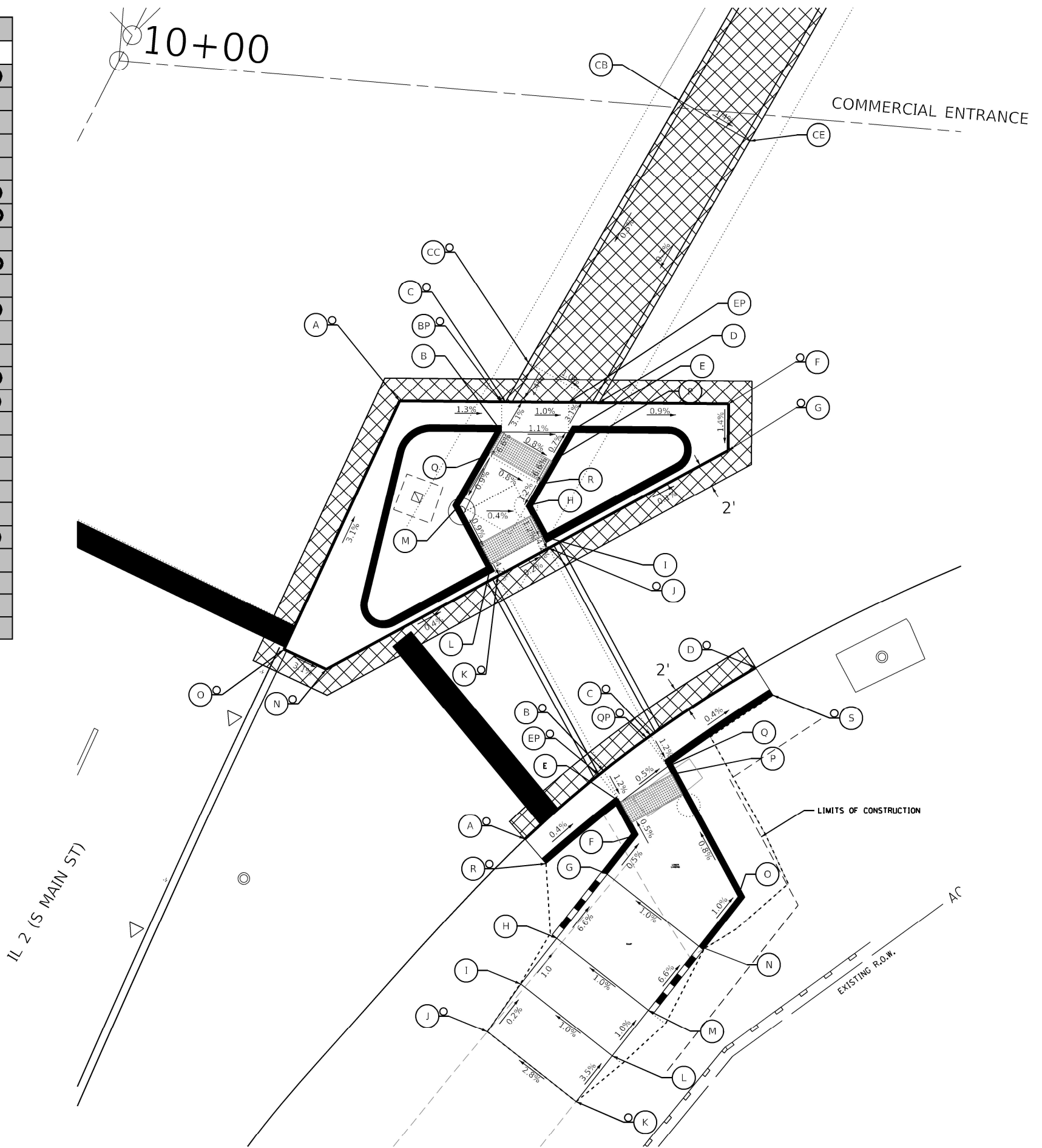
ADA DETAILS SW CORNER OF IL 2 AND CLIFTON AVE
IL 2 SMART RESURFACE AND ADA

SCALE: 1"=5' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	33
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

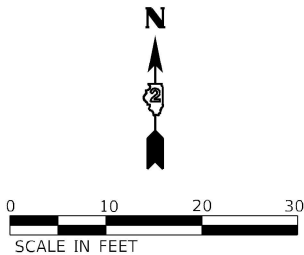
IL 2 AT CLIFTON AVE. SE CORNER				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	342+99.87	60.94	RT	710.82
B	343+08.50	64.50	RT	710.78
C	343+13.25	66.80	RT	710.75
D	343+22.99	72.32	RT	710.70
E	343+06.62	66.98	RT	710.74
F	343+04.65	69.56	RT	710.76
G	343+00.22	68.61	RT	710.78
H	342+93.01	67.04	RT	711.27
I	342+87.88	65.89	RT	711.32
J	342+82.68	65.01	RT	711.33
K	342+80.26	74.43	RT	711.61
L	342+85.42	75.61	RT	711.42
M	342+90.59	76.78	RT	711.37
N	342+97.85	78.36	RT	710.88
O	343+03.51	79.56	RT	710.82
P	343+10.91	69.90	RT	710.72
Q	343+11.37	69.29	RT	710.71
R	342+98.70	63.48	RT	711.17
S	343+21.45	74.70	RT	711.09
EP	343+08.03	64.28	RT	710.78
QP	343+12.87	66.61	RT	710.75
CB	343+65.10	45.09	RT	711.56
CE	343+64.96	50.09	RT	711.48

IL 2 AT CLIFTON AVE. SE ISLAND				
POINT	STATION	OFFSET	SIDE	ELEVATION
A	343+30.06	34.76	RT	711.46
B	343+31.68	43.77	RT	711.43
C	343+34.22	42.89	RT	711.34
D	343+37.94	50.09	RT	711.26
E	343+34.32	48.91	RT	711.37
F	343+43.17	60.02	RT	711.16
G	343+39.41	61.82	RT	711.10
H	343+26.76	48.51	RT	711.20
I	343+25.02	50.90	RT	711.17
J	343+24.32	51.86	RT	711.12
K	343+20.06	48.99	RT	711.13
L	343+20.76	48.03	RT	711.18
M	343+24.17	43.35	RT	711.23
N	343+05.94	39.26	RT	711.20
O	343+05.91	35.26	RT	711.32
P	343+31.40	48.76	RT	711.39
Q	343+29.34	43.64	RT	711.27
R	343+29.04	48.63	RT	711.23
EP	343+36.73	47.76	RT	711.29
BP	343+34.07	42.62	RT	711.35
CB	343+65.10	45.09	RT	711.56
CE	343+64.96	50.09	RT	711.49
CC	343+38.30	43.09	RT	711.44



LEGEND:

- LIMITS OF CONSTRUCTION
- PROPOSED ELEVATION
- ⊙ EXISTING ELEVATION
- X.XX% SIDEWALK/PAVEMENT GRADE
- 2" HMA SURFACE MIX & 10" CLASS C PATCHING
- DETECTABLE WARNING TILE 2' WIDE (TYPICAL)
- TAPERED CURB HEIGHT
- FULL CURB HEIGHT



MODEL: Default
FILE NAME: 12-04-06 IL2 ADA Ramp Detail.dgn



USER NAME = zbraun
DESIGNED -
DRAWN - ZRB
CHECKED - EIJL
DATE -
PLOT SCALE =
PLOT DATE = 12/08/23

REVISD -
REVISD -
REVISD -
REVISD -

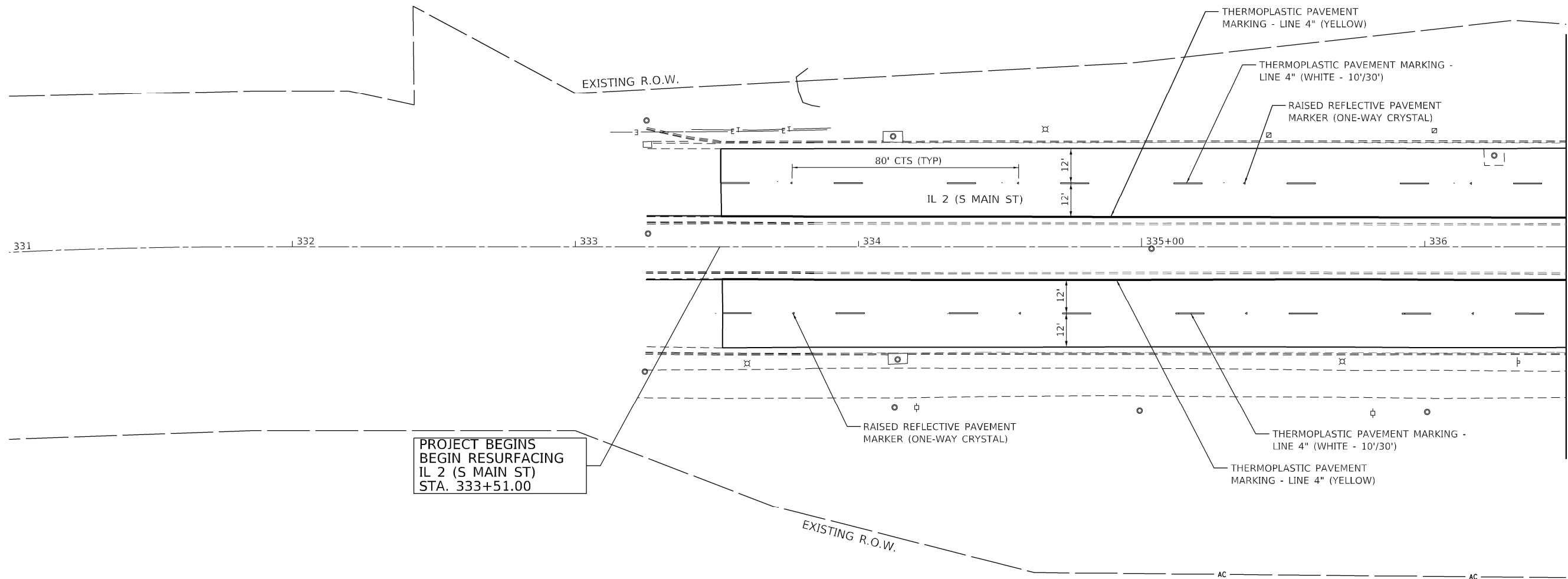
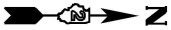
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS SE CORNER AND ISLAND OF IL 2 AND CLIFTON AVE
IL 2 SMART RESURFACE AND ADA

SCALE: 1"=5' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	34
CONTRACT NO. 64P61				

ILLINOIS FED. AID PROJECT



PROJECT BEGINS
BEGIN RESURFACING
IL 2 (S MAIN ST)
STA. 333+51.00



MODEL: PLOT MARKING PLAN 1
FILE NAME: D:\64616\64616-000\64616-000.dgn



Kaskaskia
Engineering Group, LLC

201 E. Main St., Suite 101
Bellaire, Illinois 61001
618.233.2877 Fax
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ILLINOIS PROFESSIONAL ENGINEERING BOARD
Professional Engineering Group

1/23/2023 10:15
11/18/2023 10:15
20-000000

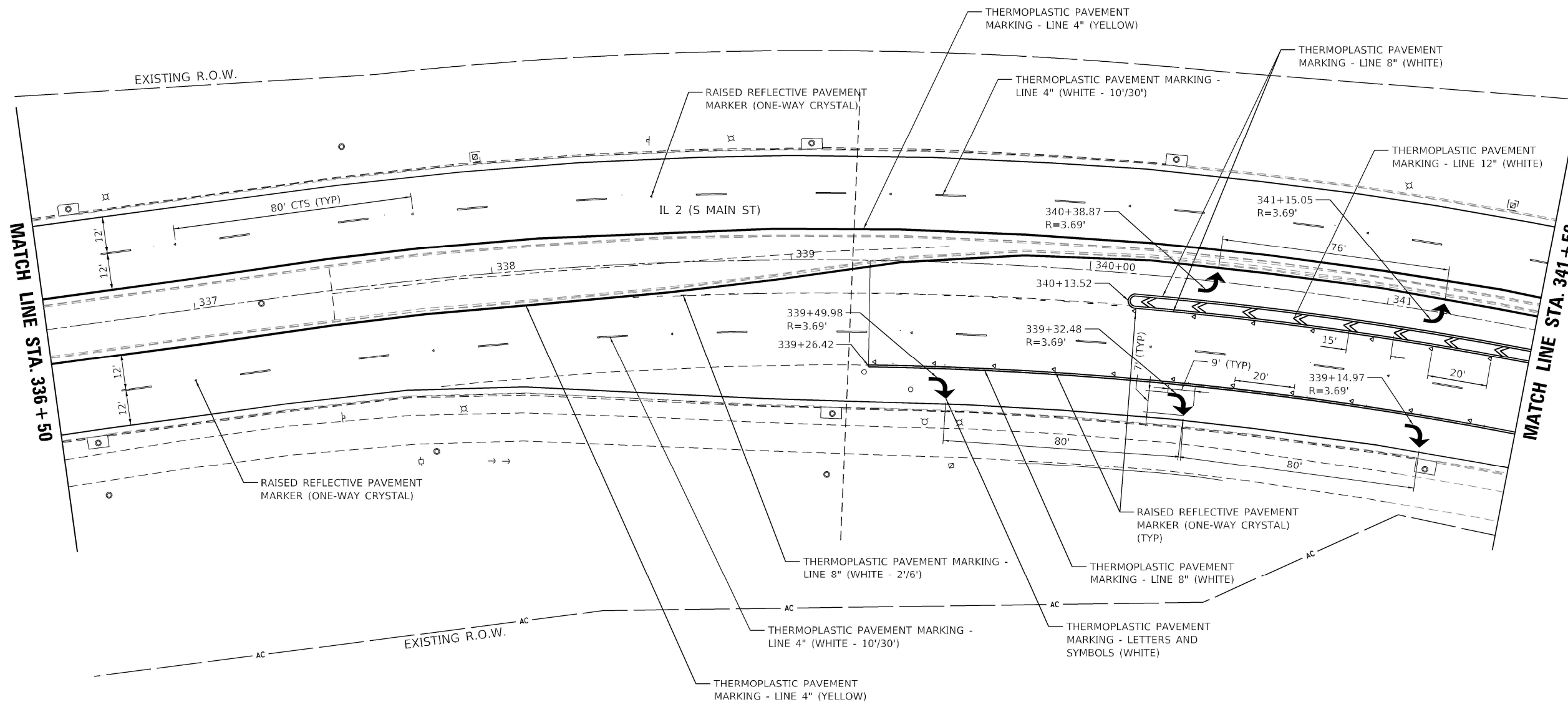
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	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL 2 SMART RESURFACE AND ADA

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 333+51.00 TO STA. 336+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	35
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



MODEL: PLOT MARKING PLAN 2
FILE NAME: D:\64616\64616-04-marking.dgn



Kaskaskia
Engineering Group, LLC
Professional Engineering Firm

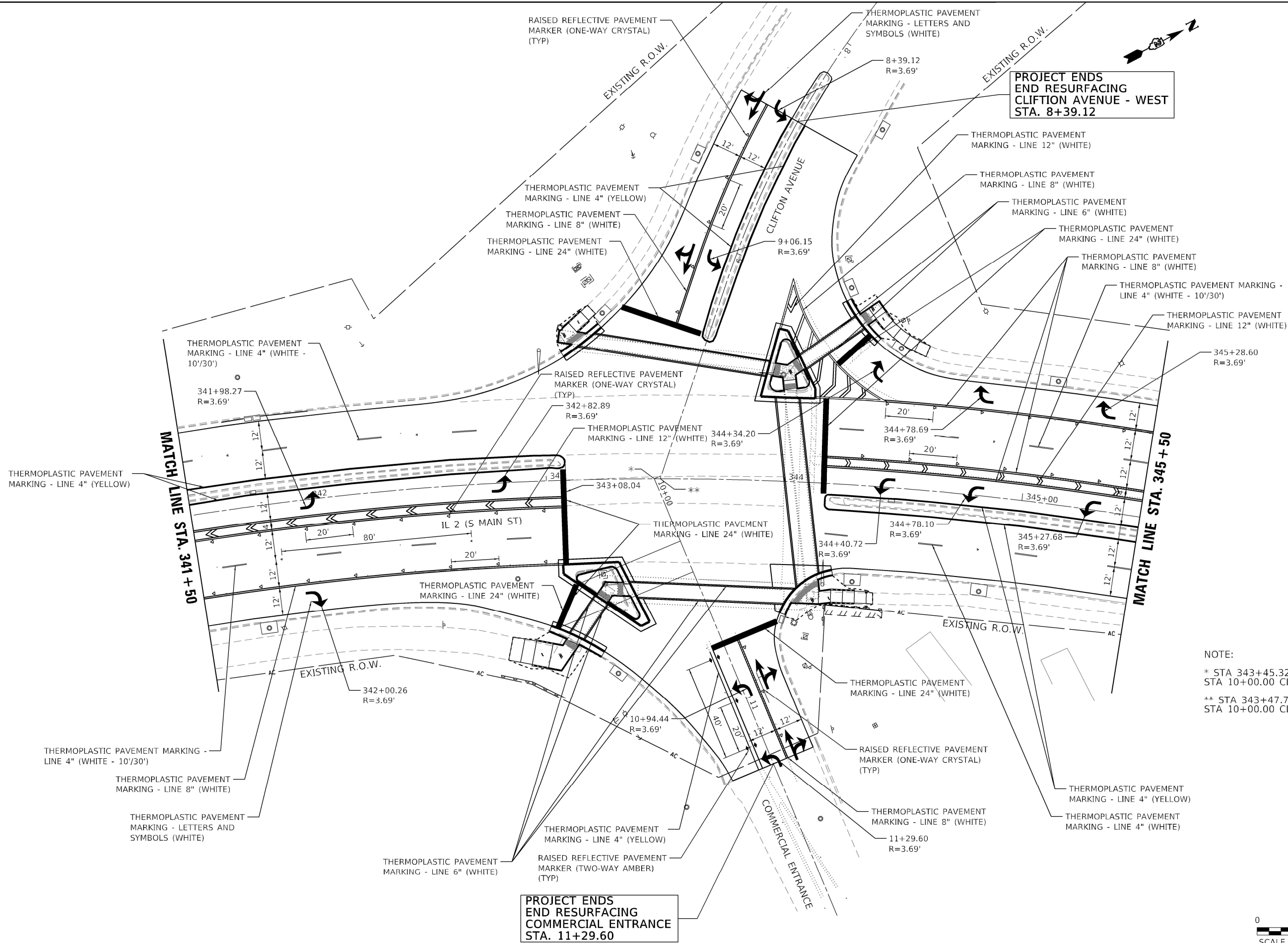
201 E. Main St., Suite 200
Bellaire, Illinois 61810
618.233.2877 Fax
www.kaskaskiaeng.com
ILLINOIS LICENSE NO. 011-000015
Professional Engineering Firm

USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN - ZRB	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN			
IL 2 SMART RESURFACE AND ADA			
SCALE: 1"=20'	SHEET 2 OF 4 SHEETS	STA. 336+50	TO STA. 341+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	36
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



NOTE:
* STA 343+45.32 IL 2 (S MAIN ST)
STA 10+00.00 CLIFTON AVE (EAST)
** STA 343+47.79 IL 2 (S MAIN ST)
STA 10+00.00 CLIFTON AVE (WEST)



PROJECT ENDS
END RESURFACING
COMMERCIAL ENTRANCE
STA. 11+29.60

PROJECT ENDS
END RESURFACING
CLIFTON AVENUE - WEST
STA. 8+39.12

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL 2 SMART RESURFACE AND ADA
SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 341+50 TO STA. 345+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	37
CONTRACT NO. 64P61				

ILLINOIS FED. AID PROJECT

MODEL PLOT MARKING PLAN 3
FILE NAME: D:\64RS\64RS-3\64RS-3.mxd

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630.232.2877 Mob
www.kaskaskiaeng.com
1/3/2023/NOI
Illinois Professional Engineer
Professional Engineering Group
001000015
20-0000000

USER NAME = zbraun
PLOT SCALE =
PLOT DATE = 12/08/23

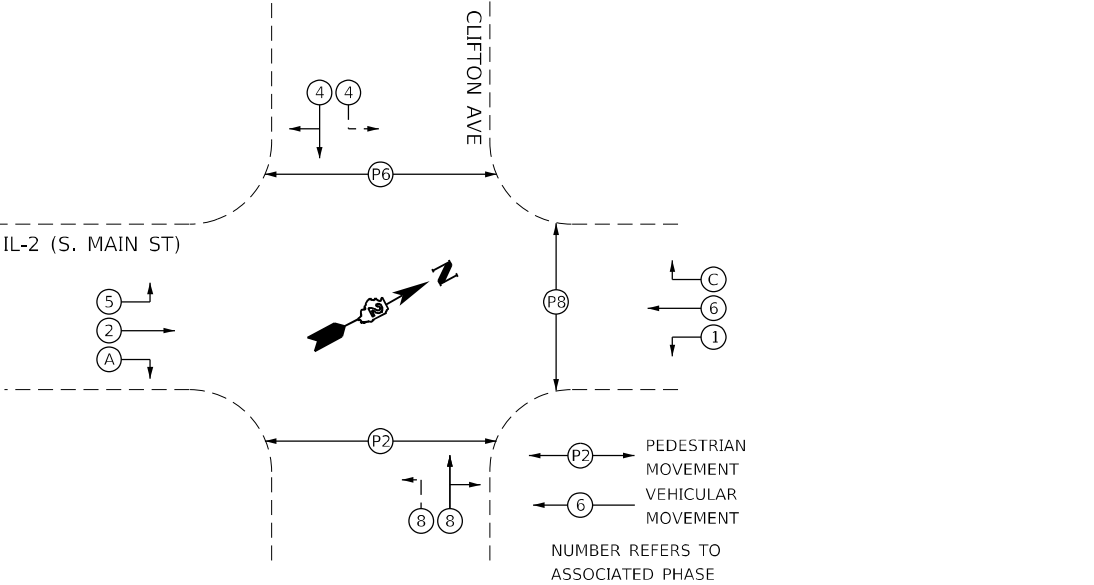
DESIGNED -
DRAWN - ZRB
CHECKED - EIJL
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

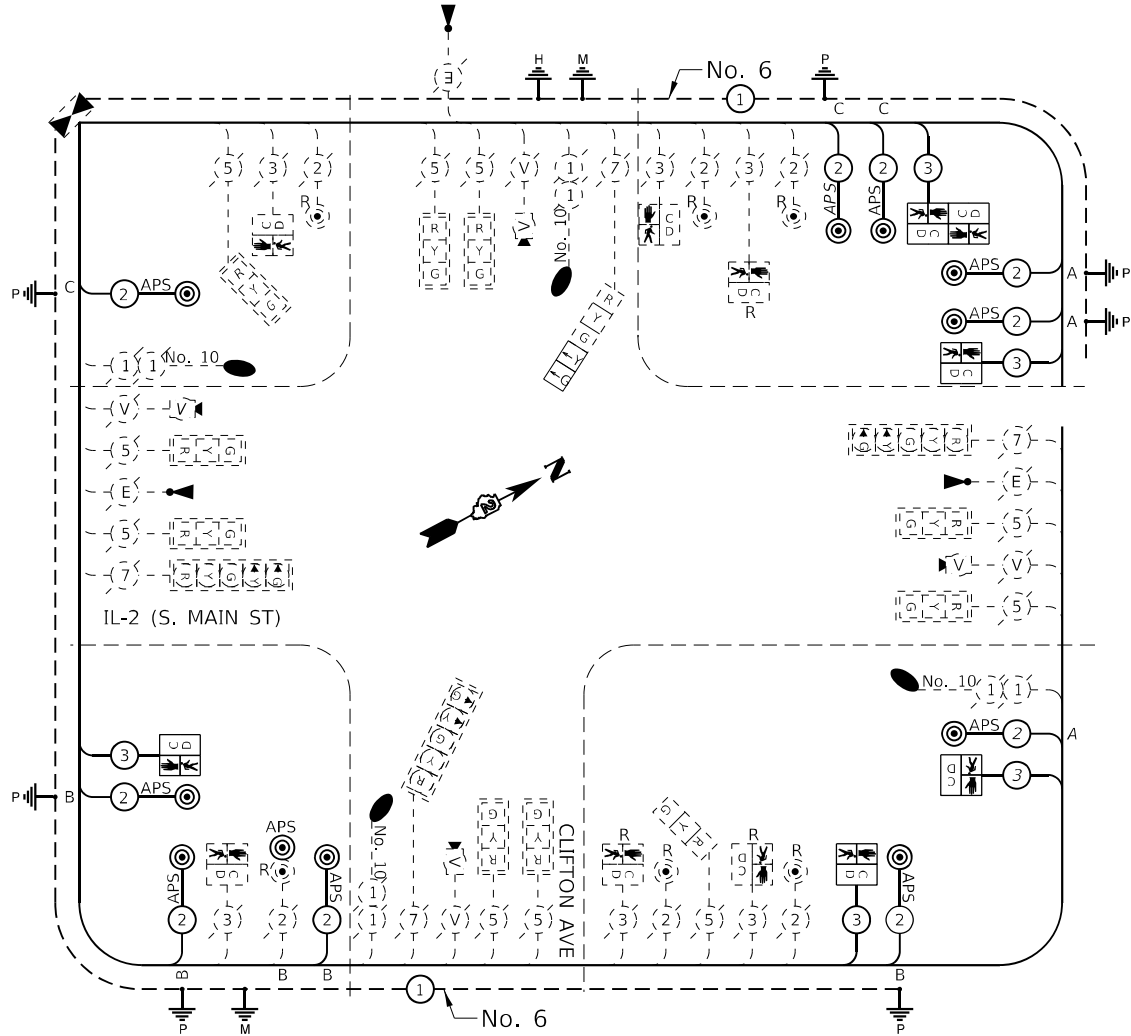
GENERAL NOTES

1. ALL SIGNING, STRIPING, TRAFFIC SIGNAL EQUIPMENT AND TRAFFIC CONTROL DEVICES USED DURING AND AFTER CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
2. ALL NEW CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS OF THE CITY OF ROCKFORD AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2022.
3. THE LOCATIONS FOR EXISTING AND PROPOSED TRAFFIC SIGNAL EQUIPMENT ARE PROVIDED FOR REFERENCE ONLY. ALL LOCATIONS WILL BE VERIFIED PRIOR TO INSTALLATION.
4. IL-2 (S. MAIN ST) STATIONING WILL BE UTILIZED FOR CALLOUTS.
5. ALL PUSH BUTTONS SHOULD BE DIRECTLY ADJACENT TO THE SIDEWALK. A MAXIMUM 10-INCH HORIZONTAL REACH IS ALLOWED. COUNTDOWN PEDESTRIAN SIGN R10-3e (9"x15") SHALL BE INSTALLED AT EACH PUSH BUTTON LOCATION UNLESS NOTED OTHERWISE.
6. ALL PROPOSED PEDESTRIAN PUSH BUTTON POSTS SHALL BE GROUNDED AND SAFETY BONDED IN ACCORDANCE WITH NEC REQUIREMENTS.

SP	SI	ITEM #	ITEM	UNIT	TOTAL QUANTITY
		72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	5.63
	**	81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	122.0
	**	81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	67
		81400100	HANDHOLE	EACH	1
*	**	85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	LSUM	1
	**	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,916.5
	**	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,670.5
	**	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,297.5
	**	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
	**	87900200	DRILL EXISTING HANDHOLE	EACH	4
	**	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
	**	88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
	**	89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	2
*	**	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2
	**	89502200	MODIFY EXISTING CONTROLLER	EACH	1
		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	2
*	**	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	4
*		X1400423	REMOVE EXISTING PEDESTRIAN PUSH BUTTON	EACH	6
*	**	X8140115	HANDHOLE TO BE ADJUSTED	EACH	1
*	**	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10
*	**	X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	5
*	**	X8780107	CONCRETE FOUNDATION (SPECIAL)	FOOT	27.75
*	**	X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	4
*	**	Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1



PHASE DESIGNATION DIAGRAM
NOT TO SCALE REFER TO STANDARD 857001



CABLE PLAN
NOT TO SCALE

CABLE PLAN LEGEND

- #

DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED
- ⏏P

GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE
- ⊙

ACCESSIBLE PEDESTRAIN PUSH BUTTON (APS)
- PEDESTRAIN SIGNAL HEAD W/ COUNTDOWN TIMER
- EXISTING LUMINARE (250 WATT)
- EXISTING EMERGENCY VEHICLE PREEMPTION
- EXISTING VIDEO VEHICLE DETECTION SYSTEM (RESUE)
- EXISTING PEDESTRIAN SIGNAL HEAD (LED) W/ COUNTDOWN TIMER
- EXISTING PEDESTRAIN PUSH BUTTON
- EXISTING NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14
- EXISTING VEHICLE VIDEO DETECTION SYSTEM CABLE
- EXISTING EMERGENCY VEHICLE SYSTEM LEAD-IN CABLE
- EXISTING CONTROLLER CABINET

PUSH BUTTON NOTE:
BUTTONS "A" CALL PHASE 8
BUTTONS "B" CALL PHASE 2
BUTTONS "C" CALL PHASE 6

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS

SCALE: N/A SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	39
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

MODEL TRAFFIC SIGNAL DETAIL
FILE NAME: DD 64P61-TRAFFIC SIGNAL.dgn

401 E. STATE ST, 4th Floor
ROCKFORD, IL 61104

PH: 815.965.6400
www.imegcorp.com

USER NAME = zbraun	DESIGNED - BSL	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE =	CHECKED - CJS	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

TRAFFIC SIGNAL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET							
MASTER CONTROLLER				SIGNAL FACE			
MASTER MASTER CONTROLLER							
UNINTERRUPTIBLE POWER SUPPLY				SIGNAL FACE WITH BACKPLATE			
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT							
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT							
STEEL MAST ARM ASSEMBLY AND POLE				12" PEDESTRIAN SIGNAL HEAD			
ALUMINUM MAST ARM ASSEMBLY AND POLE				PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE				DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED			
SIGNAL POST				GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM				ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
GUY WIRE				VENDOR CABLE			
SIGNAL HEAD				FIBER OPTIC CABLE NO. 62.5/125, (NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)			
SIGNAL HEAD WITH BACKPLATE				GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE			
PEDESTRIAN SIGNAL HEAD				CONTROLLER CABINET AND FOUNDATION TO BE REMOVED			
PEDESTRIAN PUSHBUTTON DETECTOR				STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED			
VIDEO DETECTION CAMERA				ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED			
EMERGENCY VEHICLE LIGHT DETECTOR				STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED			
HANDHOLE				SIGNAL POST AND FOUNDATION TO BE REMOVED			
HEAVY DUTY HANDHOLE							
DOUBLE HANDHOLE							
UNDERGROUND CONDUIT							
TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE							
REMOVE ITEM							
12" TRAFFIC SIGNAL SECTION							

MODEL TRAFFIC SIGNAL LEGEND
FILE NAME: D:\64P61-STATE-SIGNAL.dgn

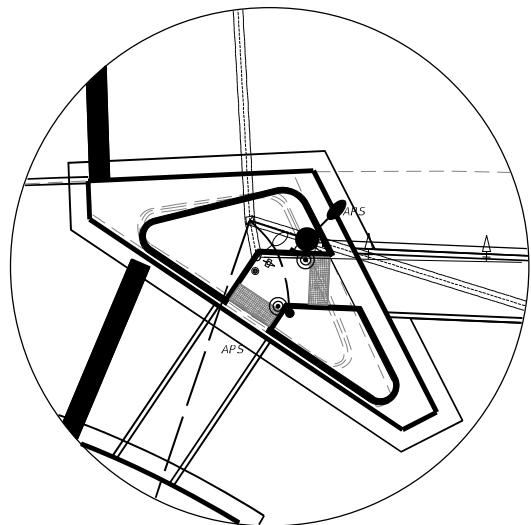
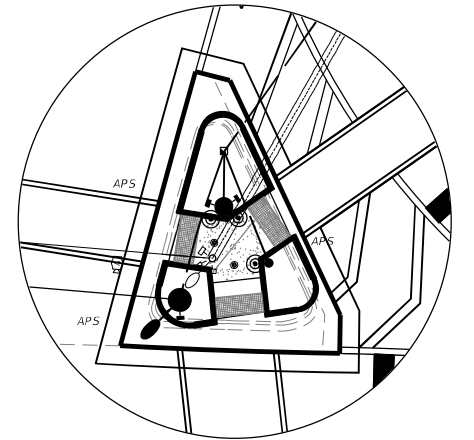
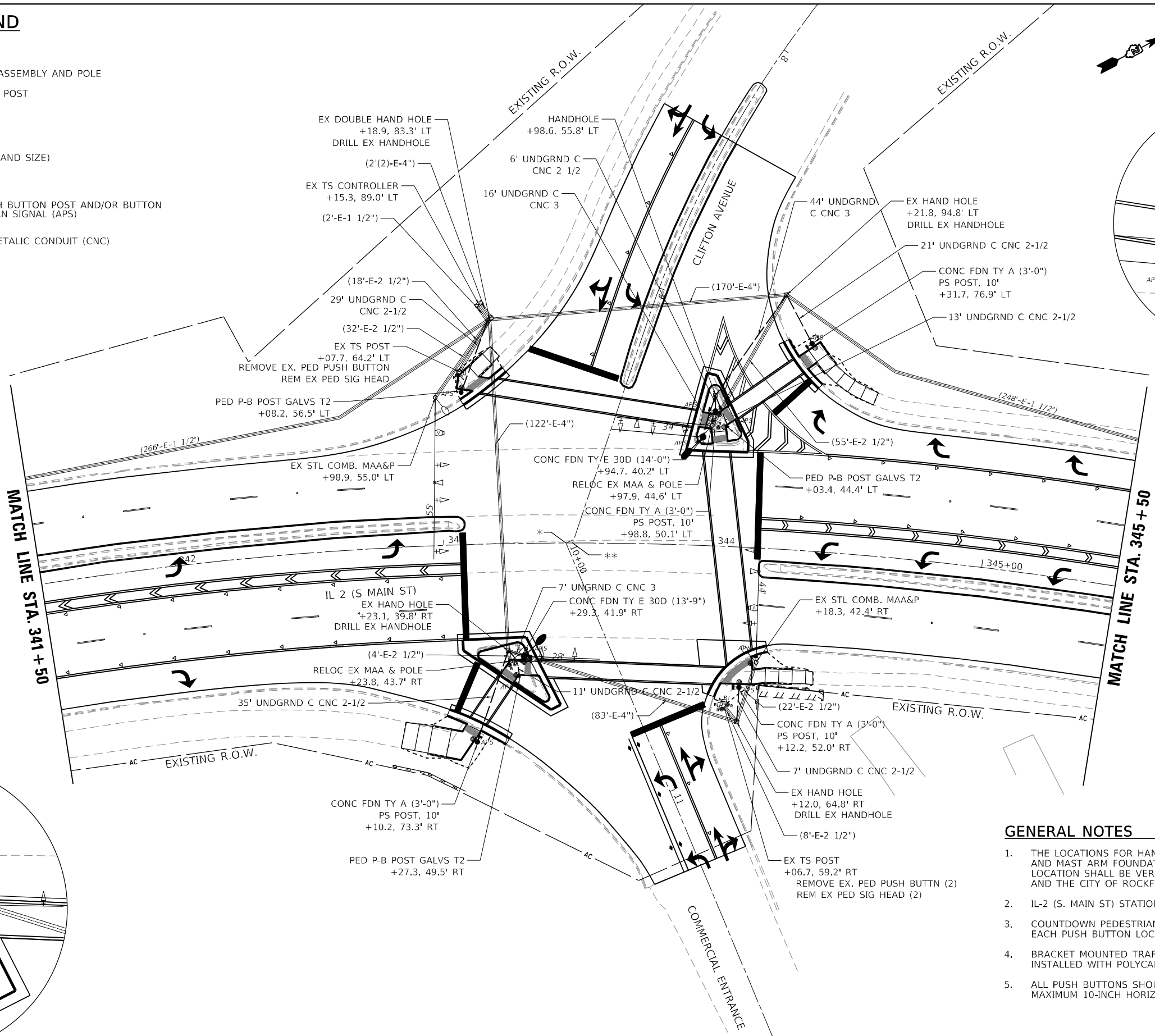
TRAFFIC SIGNAL LEGEND

- EXISTING CONTROLLER
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE
- EXISTING SIGNAL HEAD AND POST
- EXISTING PEDESTRIAN HEAD
- EXISTING HANDHOLE
- EXISTING CONDUIT (LENGTH AND SIZE)
- EXISTING LUMINAIRE
- PROPOSED PEDESTRIAN PUSH BUTTON POST AND/OR BUTTON WITH ACCESSIBLE PEDESTRIAN SIGNAL (APS)
- PROPOSED COILABLE NON-METALIC CONDUIT (CNC)

NOTE:

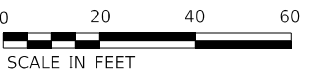
* STA 343+45.32 IL 2 (S MAIN ST)
STA 10+00.00 CLIFTON AVE (EAST)

** STA 343+47.79 IL 2 (S MAIN ST)
STA 10+00.00 CLIFTON AVE (WEST)



GENERAL NOTES

1. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE LOCATION SHALL BE VERIFIED WITH IDOT'S TRAFFIC OPERATIONS MANAGER AND THE CITY OF ROCKFORD PRIOR TO INSTALLATION.
2. IL-2 (S. MAIN ST) STATIONING UTILIZED FOR CALLOUTS.
3. COUNTDOWN PEDESTRIAN SIGN R10-3e (9"x15") SHALL BE INSTALLED AT EACH PUSH BUTTON LOCATION UNLESS NOTED OTHERWISE.
4. BRACKET MOUNTED TRAFFIC AND PEDESTRIAN SIGNALS SHALL BE INSTALLED WITH POLYCARBONATE ARMS.
5. ALL PUSH BUTTONS SHOULD BE DIRECTLY ADJACENT TO THE SIDEWALK, A MAXIMUM 10-INCH HORIZONTAL REACH IS ALLOWED.



MODEL TRAFFIC SIGNAL PLAN
FILE NAME: D:\6465\6465-Traffic Signal.dgn



401 E. STATE ST, 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

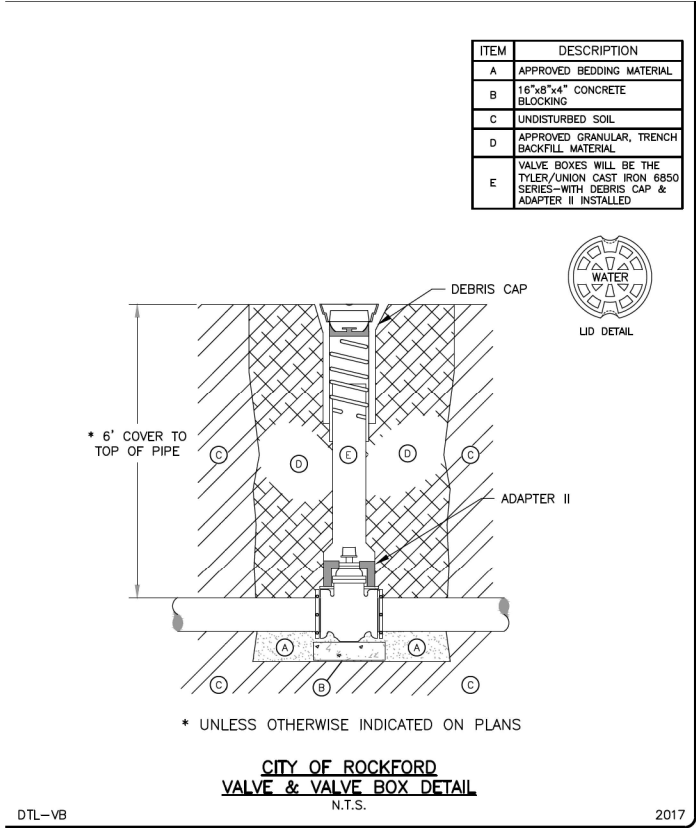
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	DRAWN - MAP	REVISED -
PLOT SCALE =	CHECKED - CJS	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN

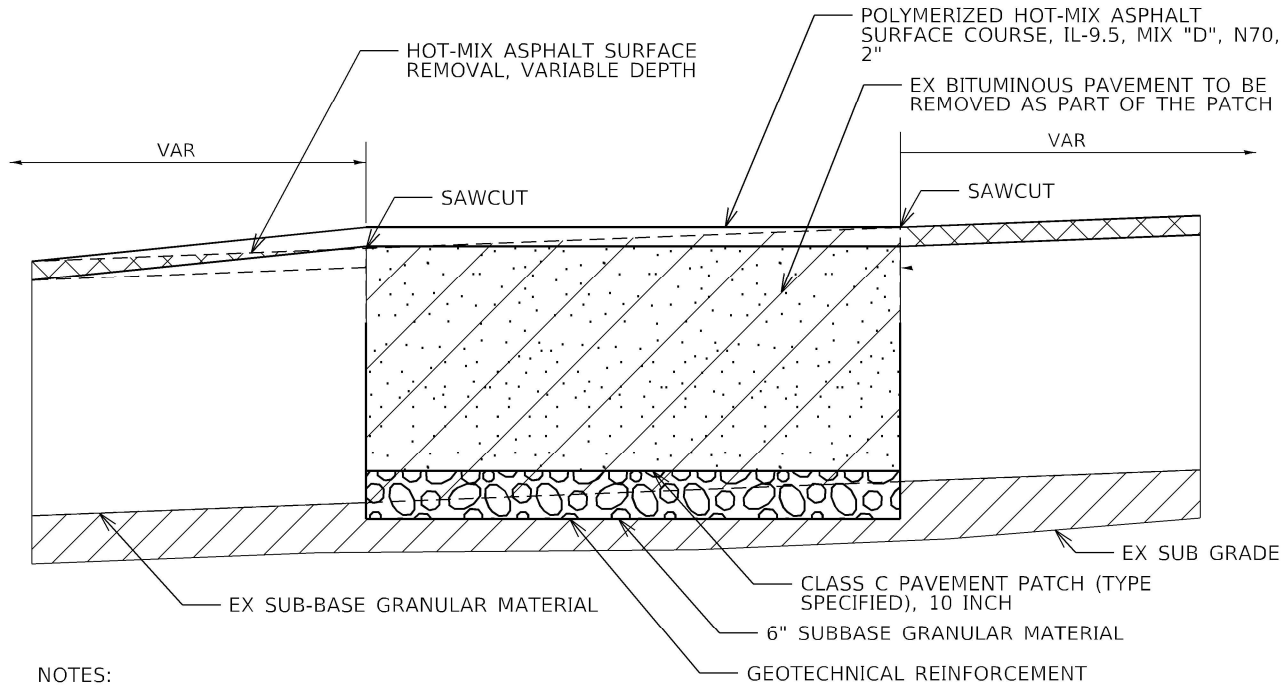
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	42
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				



CITY OF ROCKFORD VALVE & VALVE BOX DETAIL

Not to Scale



- NOTES:
- REFER TO PLANS FOR PATCH LOCATION, TYPE AND SIZE.
 - REFER TO ADA PLAN SHEETS FOR ELEVATIONS.
 - CONTRACTOR TO REUSE EXISTING AGGREGATE BASE COURSE MATERIAL UNDER THE PAVEMENT PATCH.
 - CONTRACTOR WILL INSTALL THE PATCH TO THE ELEVATIONS SHOWN IN THE PLANS. THE PATCH IS NOT TO BE MILLED WITH THE EXISTING HAM SURFACE, AS THAT WILL NEGATE ANY INTENDED SLOPE CORRECTION THROUGH THE CROSSWALK.

CLASS C PAVEMENT PATCH, 10 INCH

Not to Scale

PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED

General Notes:
See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

See Standard 424031 for sidewalk details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at 1%.

See the plan general notes for the type of curb & gutter to be used on islands.

The sidewalk should not be closer than 36 from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

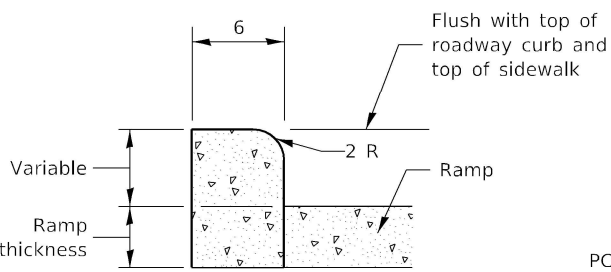
Medians and large islands shall consist of PCC Sidewalk 5, Concrete Median Surface 4, and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

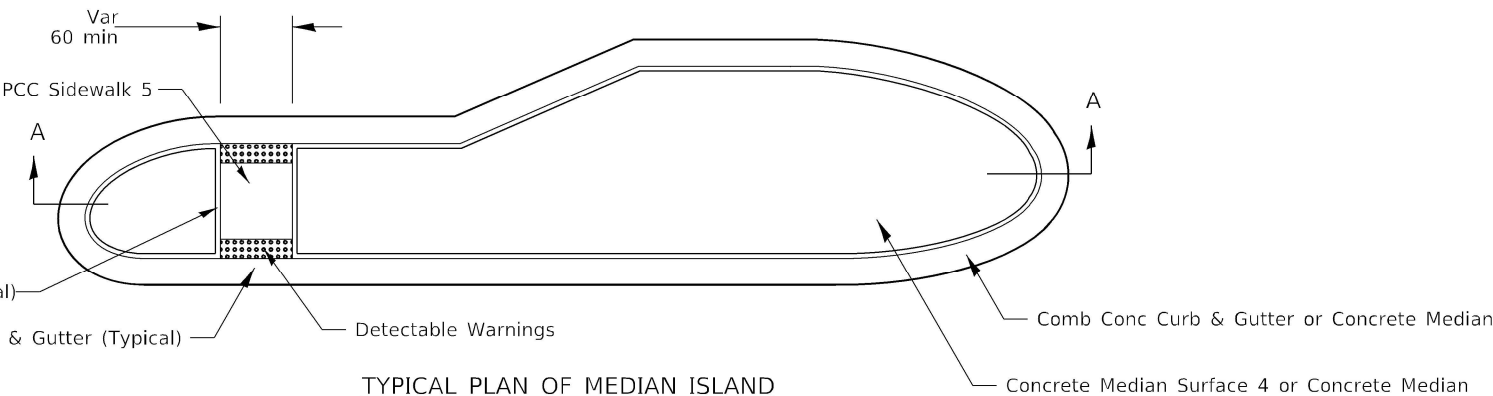
Small islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as specified in the plans, and will be paid for at the contract unit price per SQ FT for CONCRETE MEDIAN (SPECIAL) which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

Omit detectable warnings when distance between back of curbs is less than 6'.

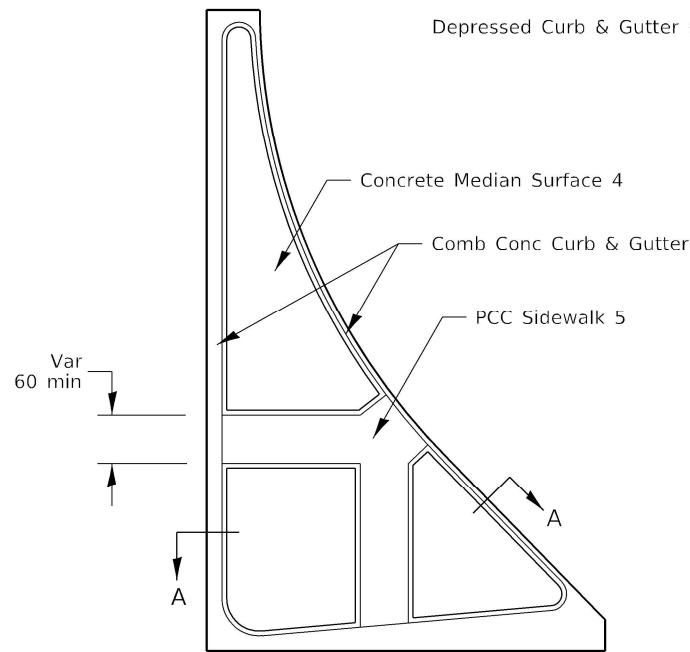
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



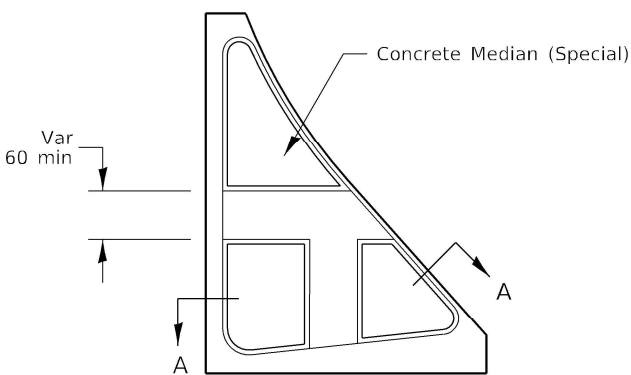
SIDE CURB DETAIL



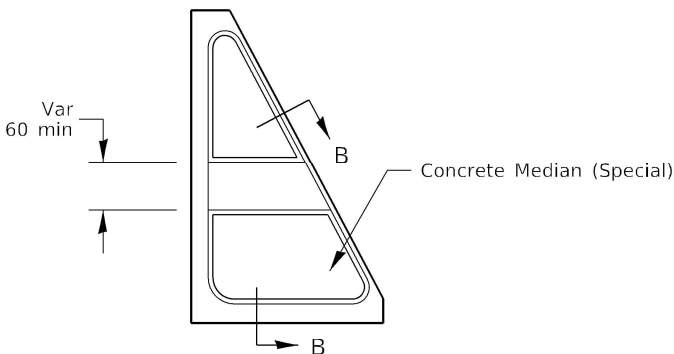
TYPICAL PLAN OF MEDIAN ISLAND



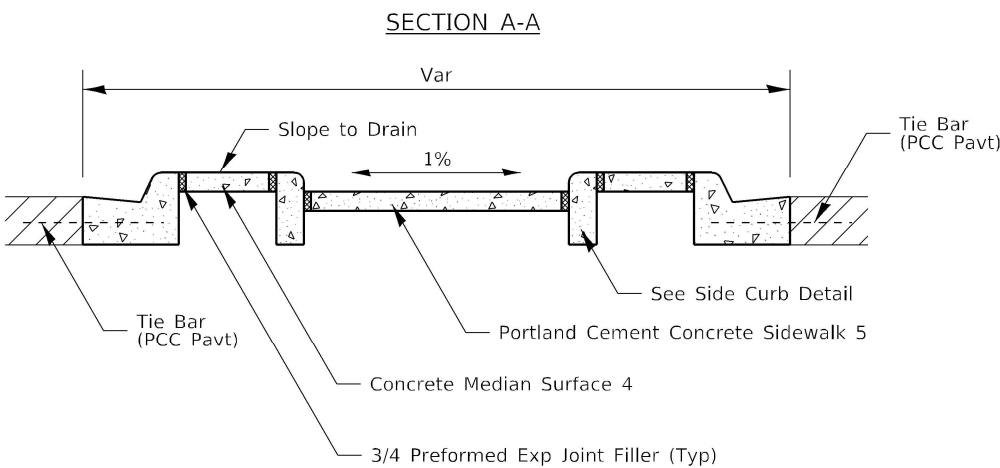
LARGE ISLAND
(Free Flow Design)



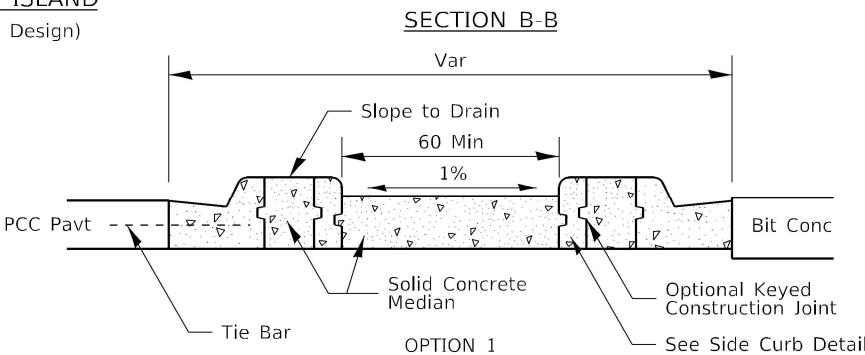
INTERMEDIATE ISLAND
(For Right Turn Lane Design)



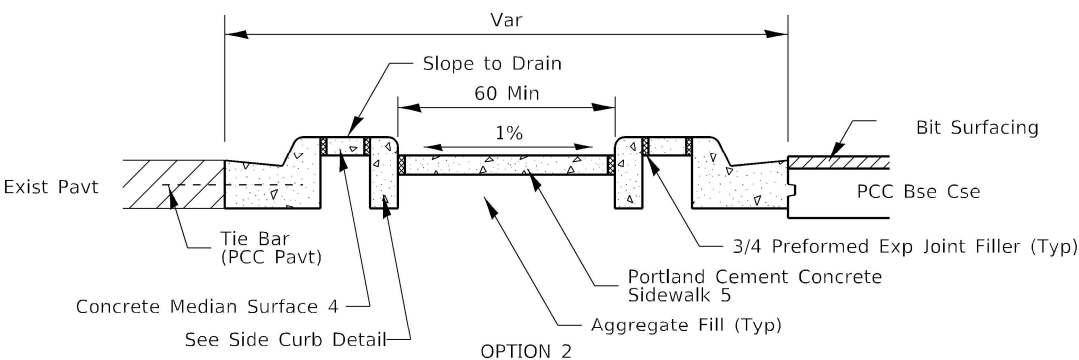
SMALL ISLAND
(For Typical Design)



SECTION A-A



SECTION B-B



OPTION 2

MODEL D3 STD DETAILS
FILE NAME: D:\64615\10-03 STD Details.dgn

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Illinois Professional Engineer
Professional Engineering Group
061800151
20150806

USER NAME = zbraun
DESIGNED -
DRAWN -
CHECKED - EIJL
DATE -
PLOT SCALE =
PLOT DATE = 12/08/23

DESIGNED -
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DATE -
PLOT SCALE =
PLOT DATE = 12/08/23

REVISED - 4-16-19
REVISED - 1-05-16
REVISED - 6-27-14
REVISED - 8-27-13

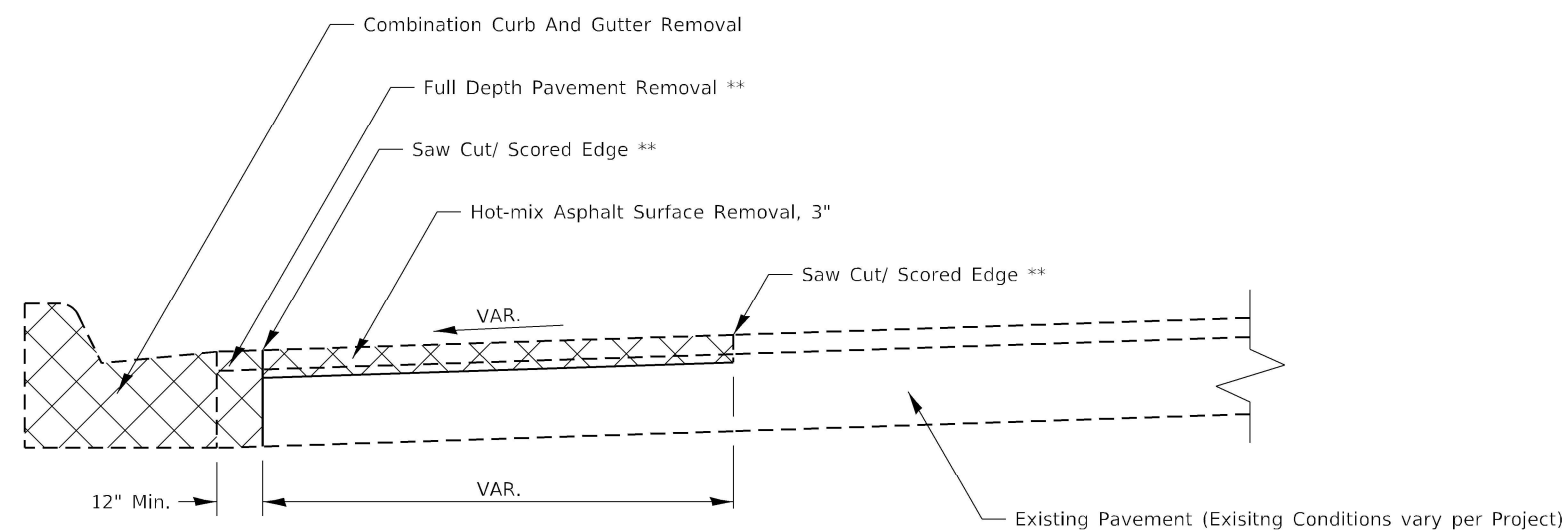
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

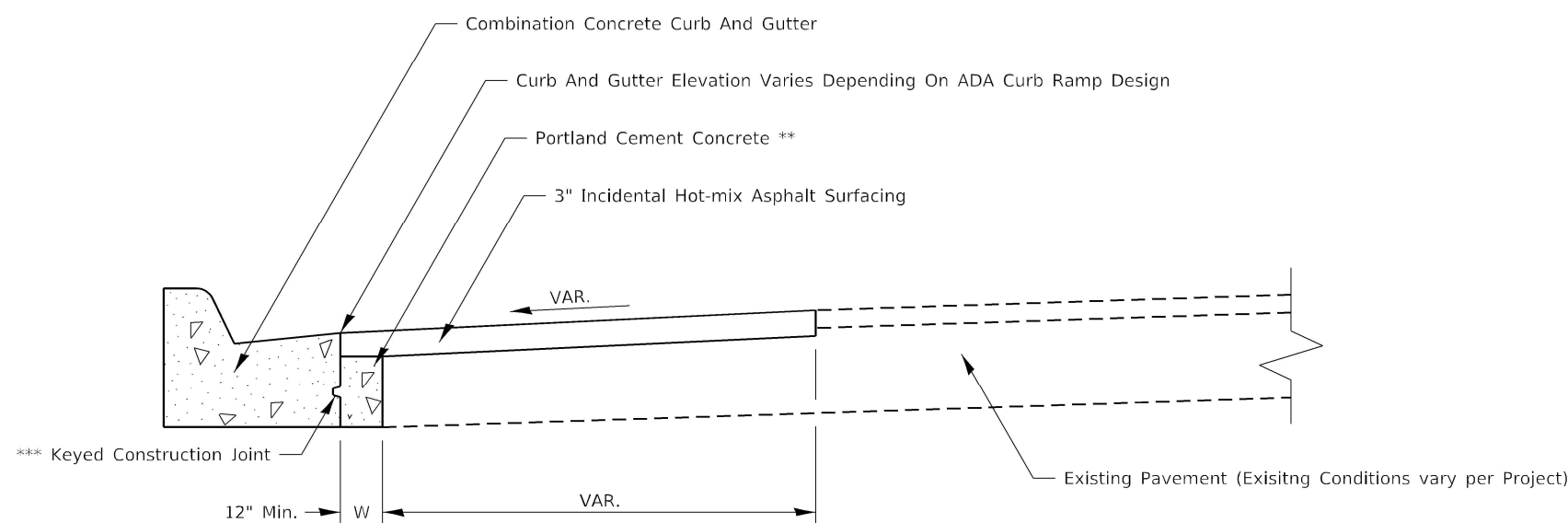
SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	44
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT



PAVEMENT REMOVAL



PAVEMENT REPLACEMENT

GENERAL NOTES:

SEE STANDARD 606001 FOR CONCRETE CURB AND COMBINATION CURB AND GUTTER DETAILS NOT SHOWN.

SEE STANDARD 420001 FOR KEYED CONSTRUCTION JOINT DETAILS

SAW CUTTING/ SCORING SHALL BE INCLUDED IN THE UNIT COST OF HOT-MIX ASPHALT SURFACE REMOVAL.

FULL DEPTH PAVEMENT REMOVAL SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CURB AND GUTTER REMOVAL.

PORTLAND CEMENT CONCRETE NEEDED TO FILL IN THE FORMWORK AREA IN FRONT OF THE COMBINATION CURB AND GUTTER SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CONCRETE CURB AND GUTTER.

IF THERE IS A CHANGE IN RADIUS AND THE DISTANCE BETWEEN THE NEW COMBINATION CURB AND GUTTER AND THE EXISTING PAVEMENT IS 4FT OF GREATER, THE PCC IN FRONT OF THE CURB AND GUTTER SHALL BE TIED TO THE NEW COMBINATION CURB AND GUTTER AND THE EXISTING PAVEMENT WITH TIE BARS. TIE BARS SHALL BE INCLUDED IN THE UNIT COST OF COMBINATION CONCRETE CURB AND GUTTER.

CONSTRUCTION SEQUENCE

1. REMOVE EXISTING FULL DEPTH PAVEMENT AND CURB AND GUTTER
2. FORM AND POUR COMBINATION CONCRETE CURB AND GUTTER
3. REPLACE FULL DEPTH PAVEMENT WITH PORTLAND CEMENT CONCRETE (UP TO 3" FROM FINISHED SURFACE ELEVATION TO ALLOW FOR HMA OVERLAY)
4. HOT-MIX ASPHALT REMOVAL AND REPLACEMENT.

NOTES:

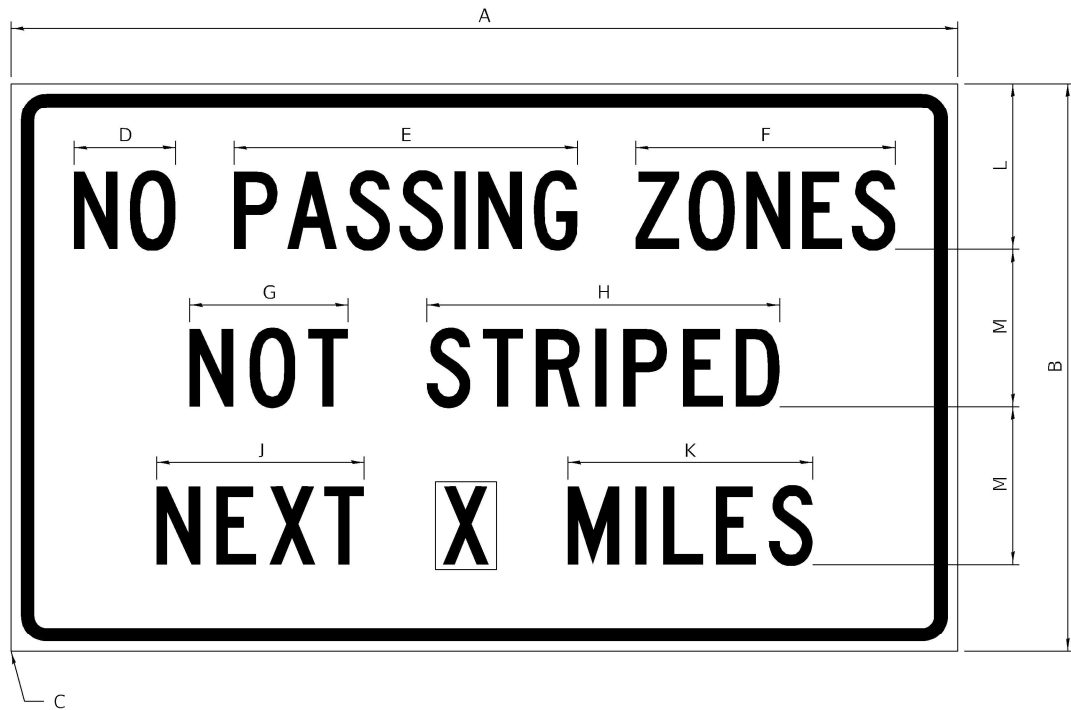
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
** COST INCLUDED IN OTHER PAY ITEMS PER GENERAL NOTES
*** IF W > 24" TIE BARS SHALL BE USED INSTEAD OF A KEYED CONSTRUCTION JOINT

MODEL D3 STD DETAILS
FILE NAME: D:\64615\10103 STD Details.dgn

 201 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com PROFESSIONAL REGISTRATIONS Illinois Professional Engineer Firm Professional Engineering Group 18180073 26-000006	USER NAME = zbraun		DESIGNED -	REVISED - 1-10-22	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		CHECKED - EIJL	REVISED -		742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	45					
	PLOT SCALE =		DATE -	REVISED -		CONTRACT NO. 64P61									
	PLOT DATE = 12/08/23		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									
			SCALE:						SHEET	2	OF	12	SHEETS	STA.	TO STA.

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

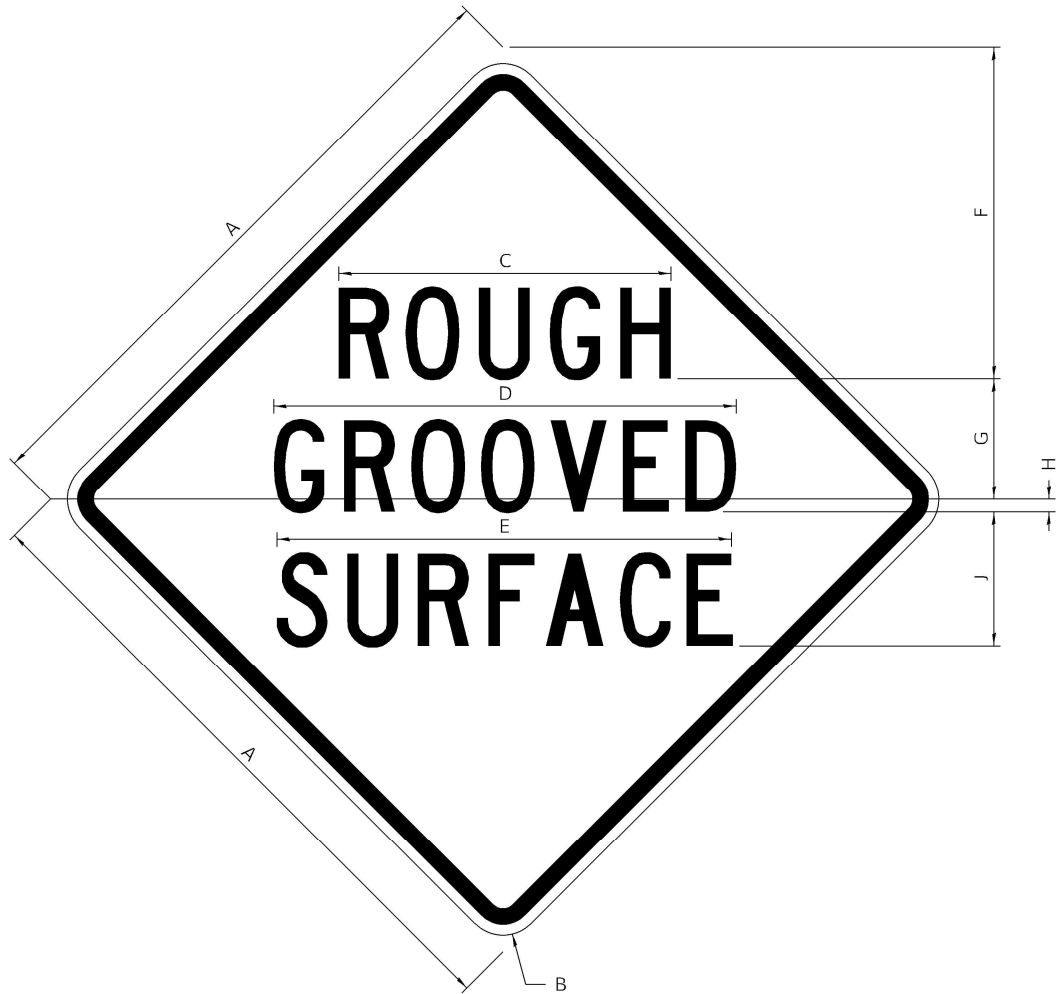
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

MODEL D3 STD DETAILS
FILE NAME: D:\64615101-03 STD Details.dgn



USER NAME = zbraun
DESIGNED -
DRAWN -
CHECKED - EIJL
DATE -
PLOT SCALE =
PLOT DATE = 12/08/23

DESIGNED -
DRAWN -
CHECKED - EIJL
DATE -

REVISED - 3-02-16
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

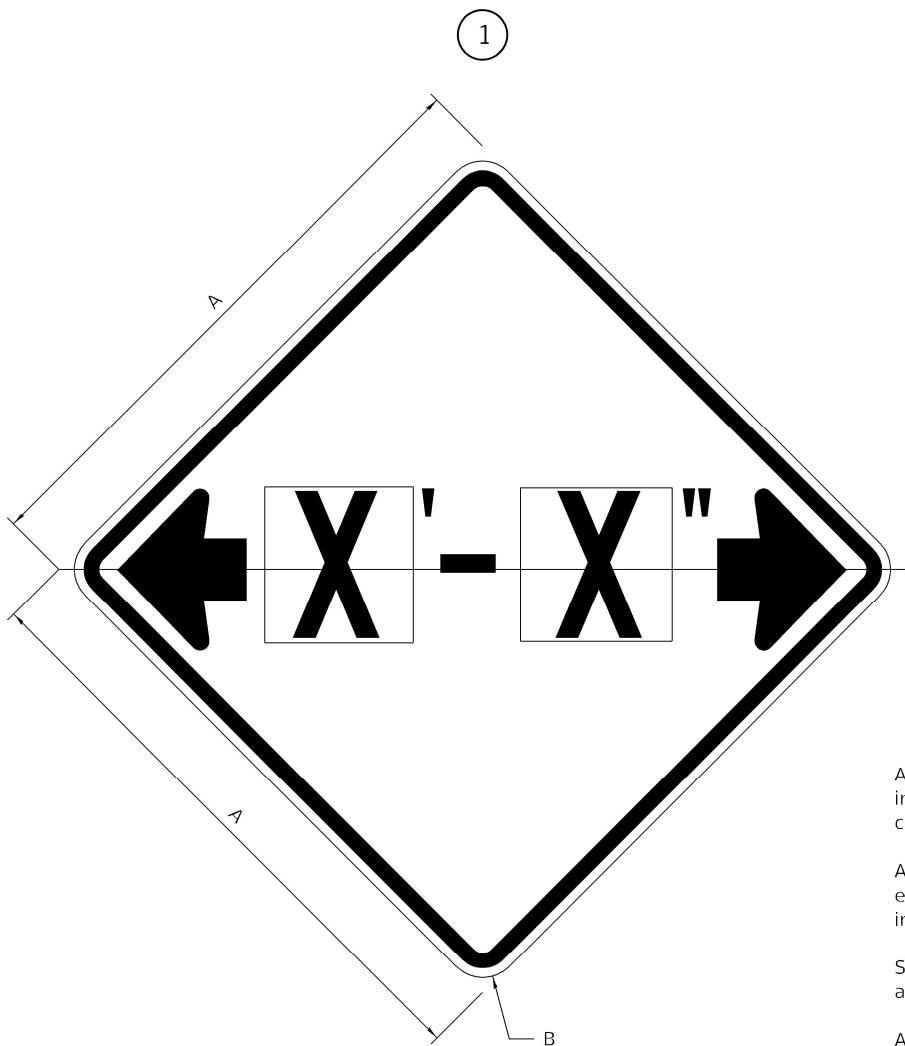
SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	46
CONTRACT NO. 64P61				

ILLINOIS FED. AID PROJECT

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



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

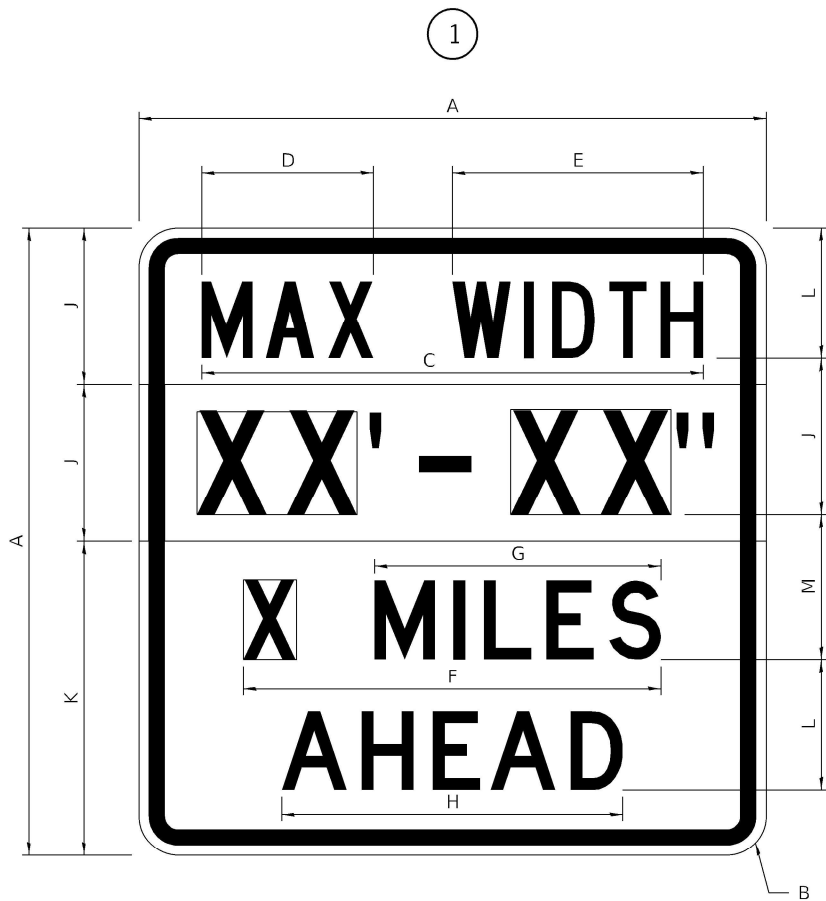
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK 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

MODEL D3 STD DETAILS
FILE NAME: D:\6461510103 STD Details.dgn



USER NAME = zbraun	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	47
CONTRACT NO. 64P61				
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
-------	---------------------------------	-----------------	------------------------------------

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

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.

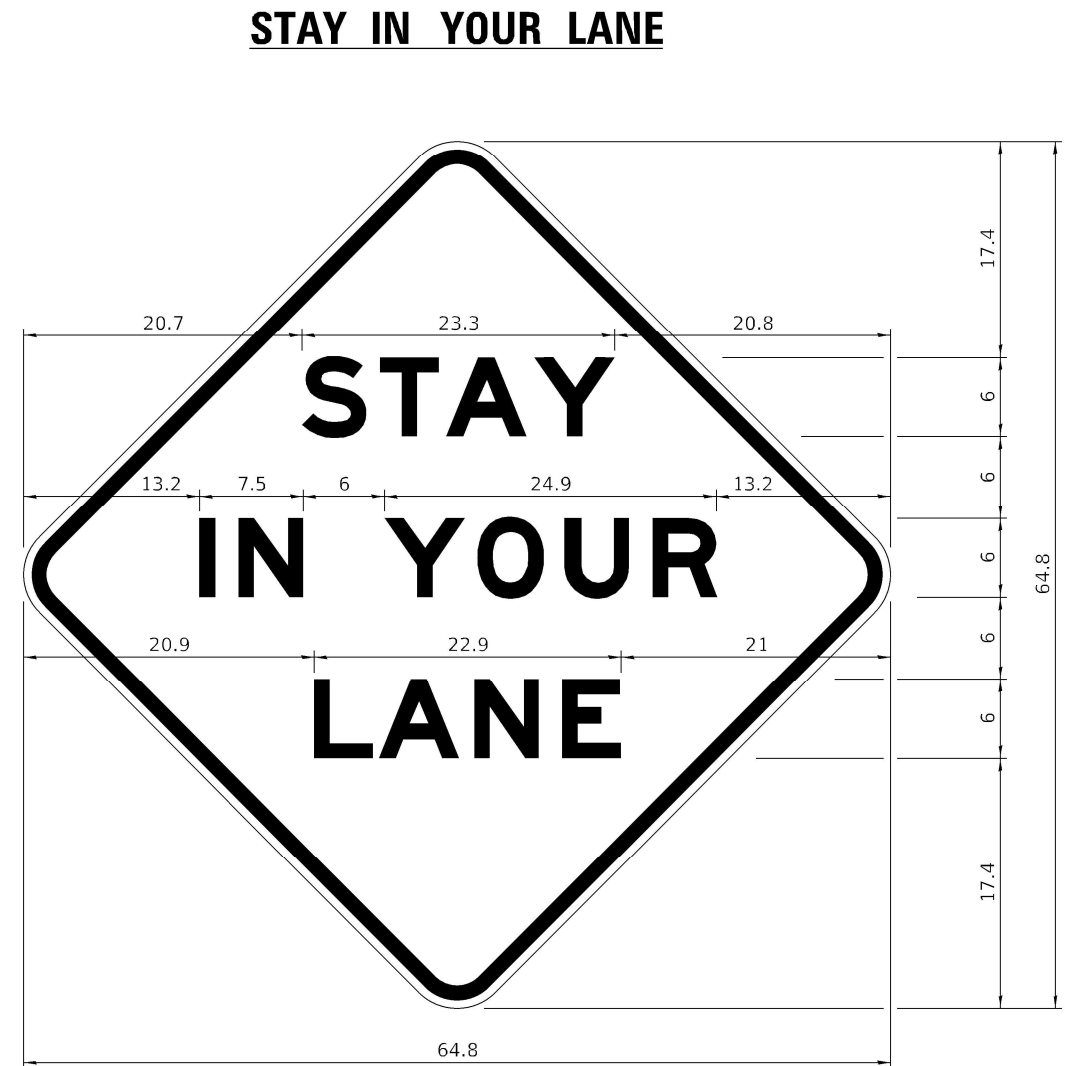
All dimensions are in inches unless otherwise noted.

MODEL D3 STD DETAILS
FILE NAME: D:\64615101-03 STD Details.dgn

201 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com KASKASKIA Illinois Professional Engineering Firm Professional Engineering Group ILLINOIS 26-588066	USER NAME = zbraun		DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	48
	PLOT SCALE =		CHECKED - EIJL	REVISED -		SCALE:			CONTRACT NO. 64P61				
	PLOT DATE = 12/08/23		DATE -	REVISED -		SHEET 5 OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

2

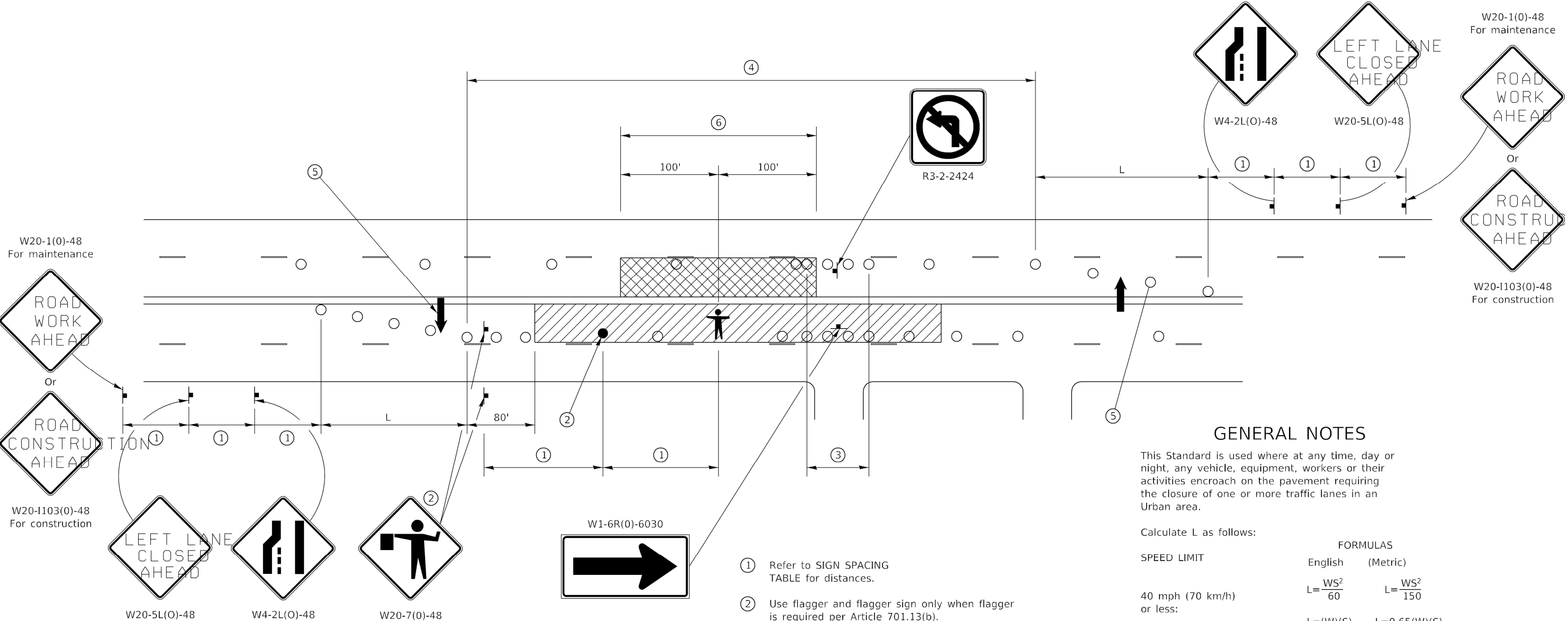


COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
-------	---------------------------------	-----------------	------------------------------------

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

URBAN LANE INSIDE CLOSURE, MULTILANE, 2-WAY, WITH MOUNTABLE MEDIAN



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement requiring the closure of one or more traffic lanes in an Urban area.

Calculate L as follows:

SPEED LIMIT

FORMULAS

English (Metric)

$L = \frac{WS^2}{60}$ $L = \frac{WS^2}{150}$

40 mph (70 km/h) or less:

45 mph (80 km/h) or greater:

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

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

Lane closures in the opposite direction shall be removed when no workers are present.

Cones or reflectorized cones shall not be used during hours of darkness.

This Traffic Control detail shall be included in the cost of Traffic Control and Protection Standard 701606.

SYMBOLS

- WORK AREA
- CLOSED LANE
- ARROW BOARD
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- CONE, DRUM OR BARRICADE
- FLAGGER WITH TRAFFIC CONTROL SIGN.
- WORKER ON FOOT

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

- 1 Refer to SIGN SPACING TABLE for distances.
- 2 Use flagger and flagger sign only when flagger is required per Article 701.13(b).
- 3 Devices at 10' centers from edge of radius return to edge of radius return when left turns are prohibited due to actively working in the intersection.
- 4 Cones at 20' (6 m) centers for 250' (75 m). Additional cones may be placed at 40' (12 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled (excluding devices in intersections).
- 5 Cones, drums or barricades at 20' (6 m) centers in taper.
- 6 No equipment, materials, vehicles, or other hazards are allowed in the closed lane in the opposite direction within 100' of a worker on foot.

MODEL D3 STD DETAILS
FILE NAME: D:\64615101-03 STD Details.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Firm

200 E. Main St., Suite 200
Bellaire, Illinois 60010
630.233.2877 Phone
630.233.2877 Fax
www.kaskaskiaeng.com

ILLINOIS REG. NO. 013-072013-00
Professional Engineering Firm

USER NAME = zbraun	DESIGNED -	REVISED - 1-05-16
	DRAWN -	REVISED - 7-22-14
PLOT SCALE =	CHECKED - E.J.L.	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

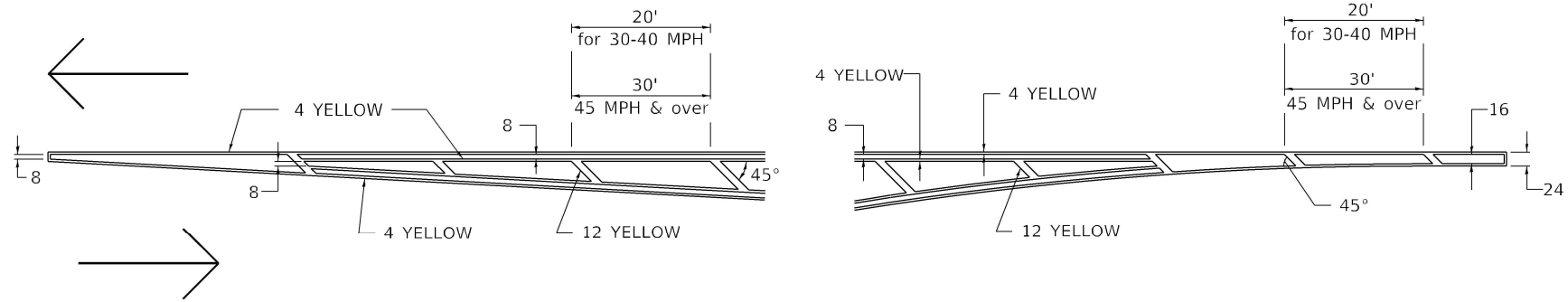
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

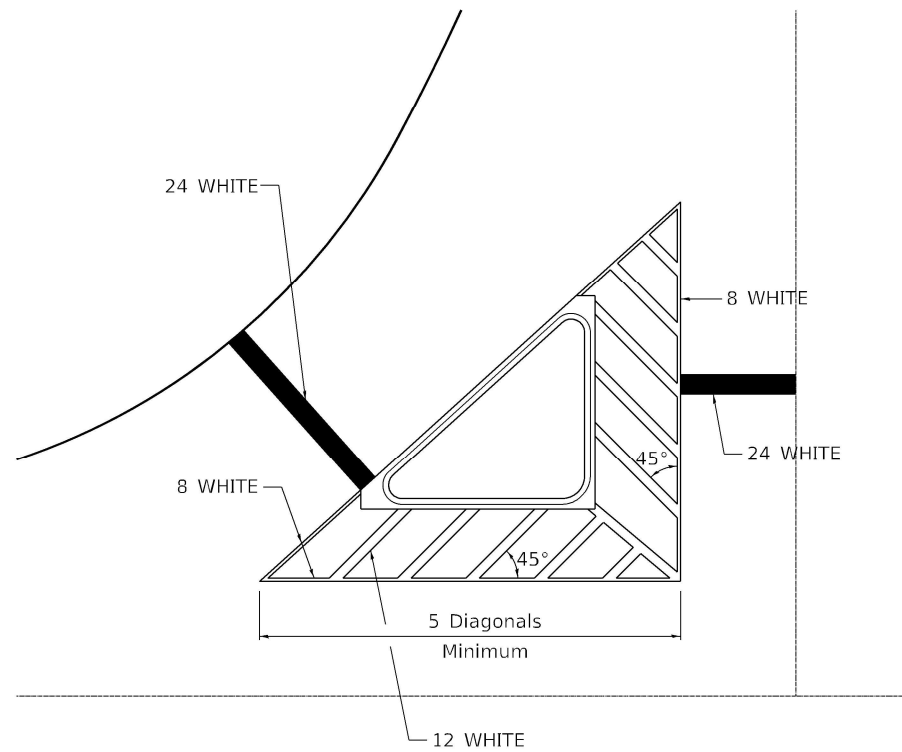
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	50
CONTRACT NO. 64P61				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

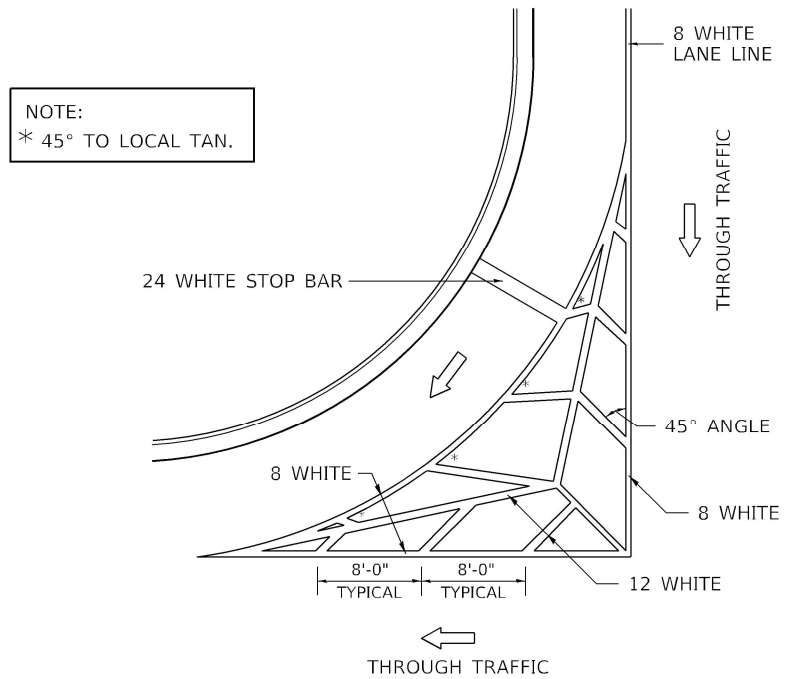
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE



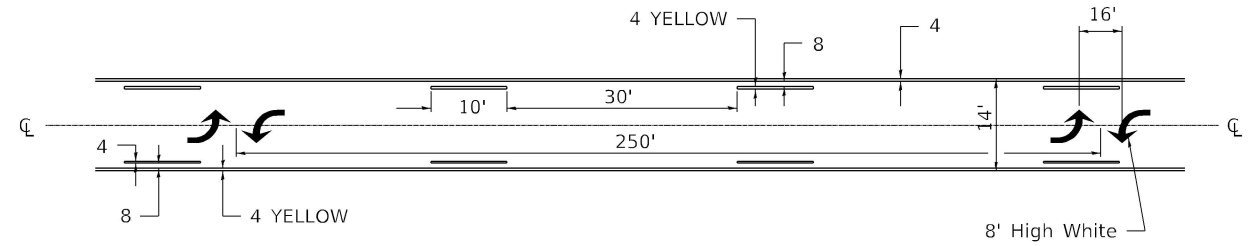
TYPICAL ISLAND OFFSET SHOULDER WIDTH



TYPICAL MARKING FOR PAINTED ISLANDS



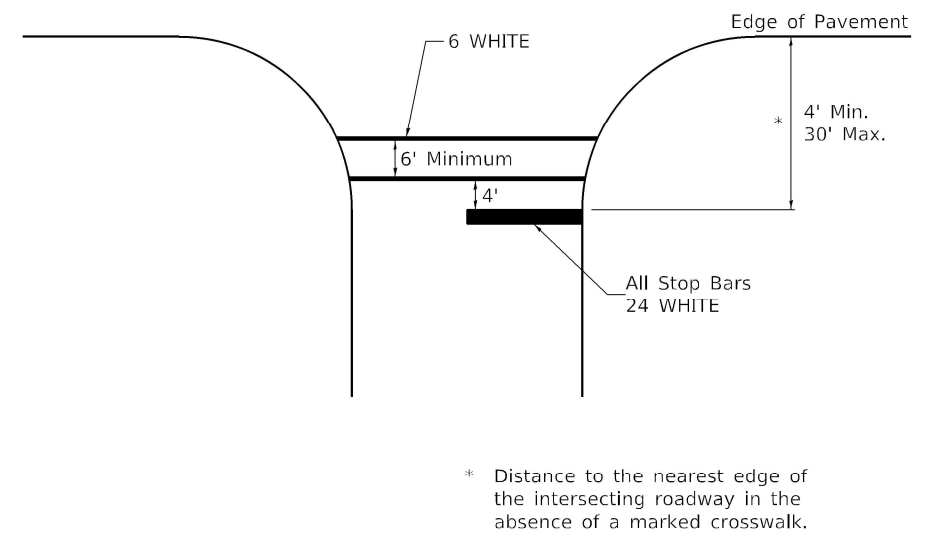
MEDIAN PAVEMENT MARKING



** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

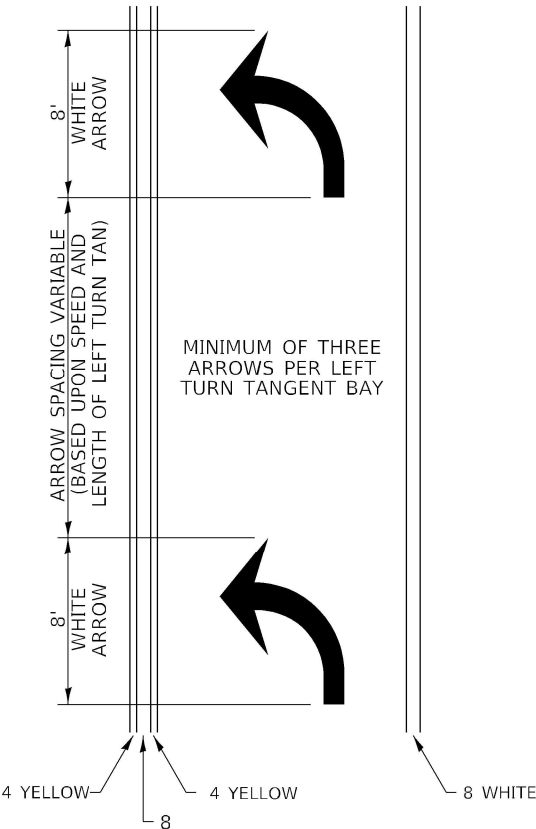
STANDARD CROSSWALK MARKING

See Schedules for Locations



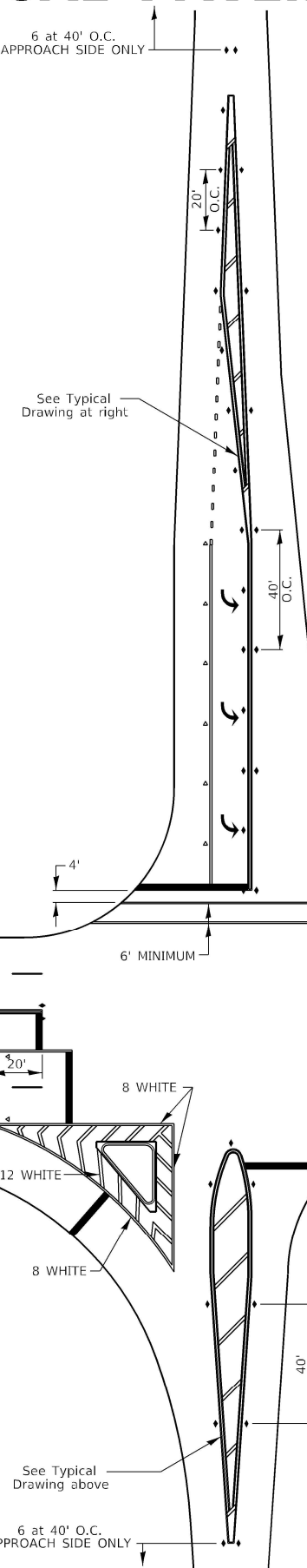
TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

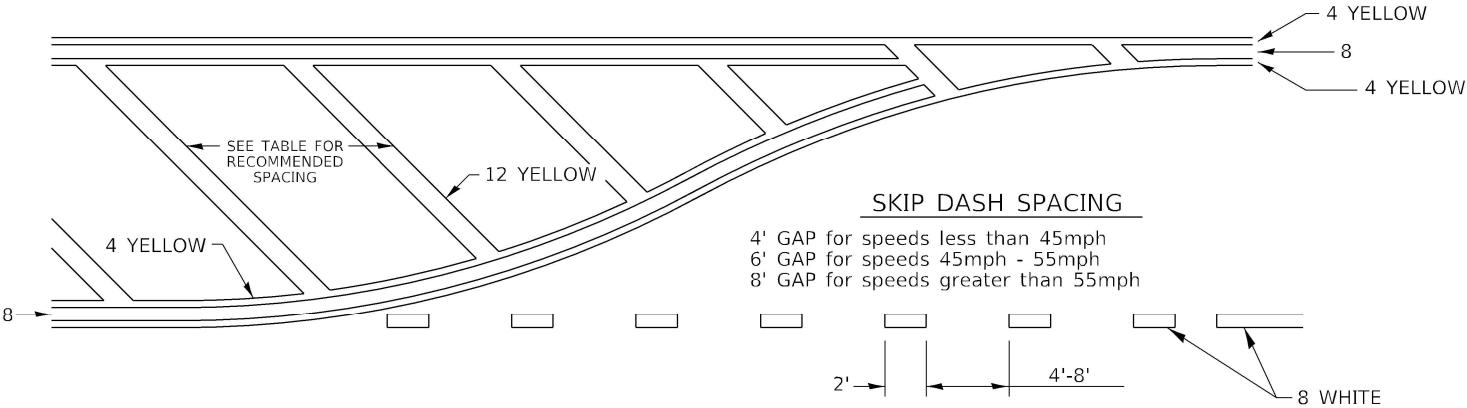


- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



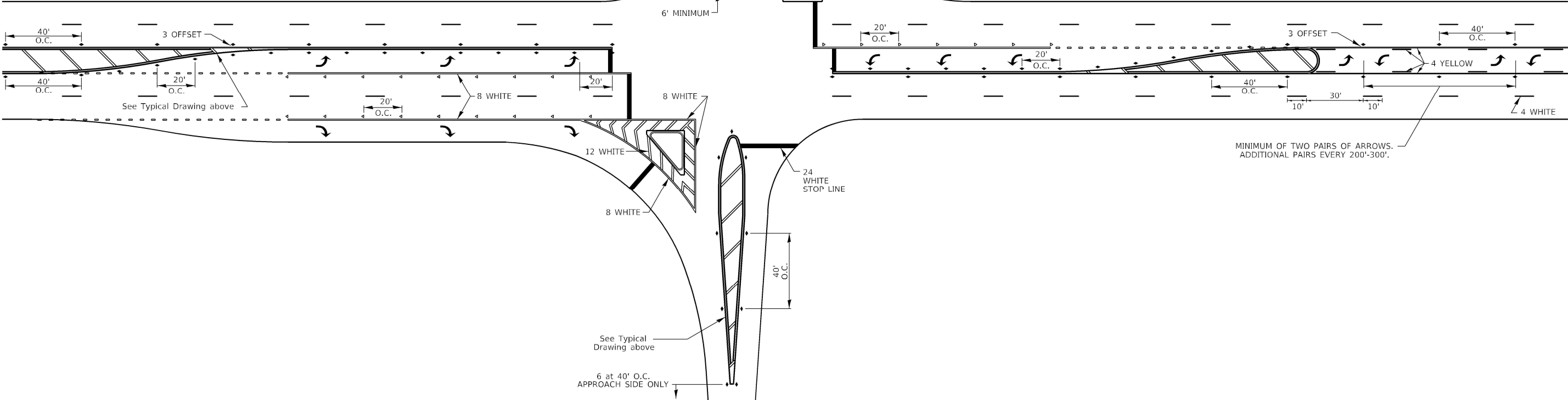
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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'

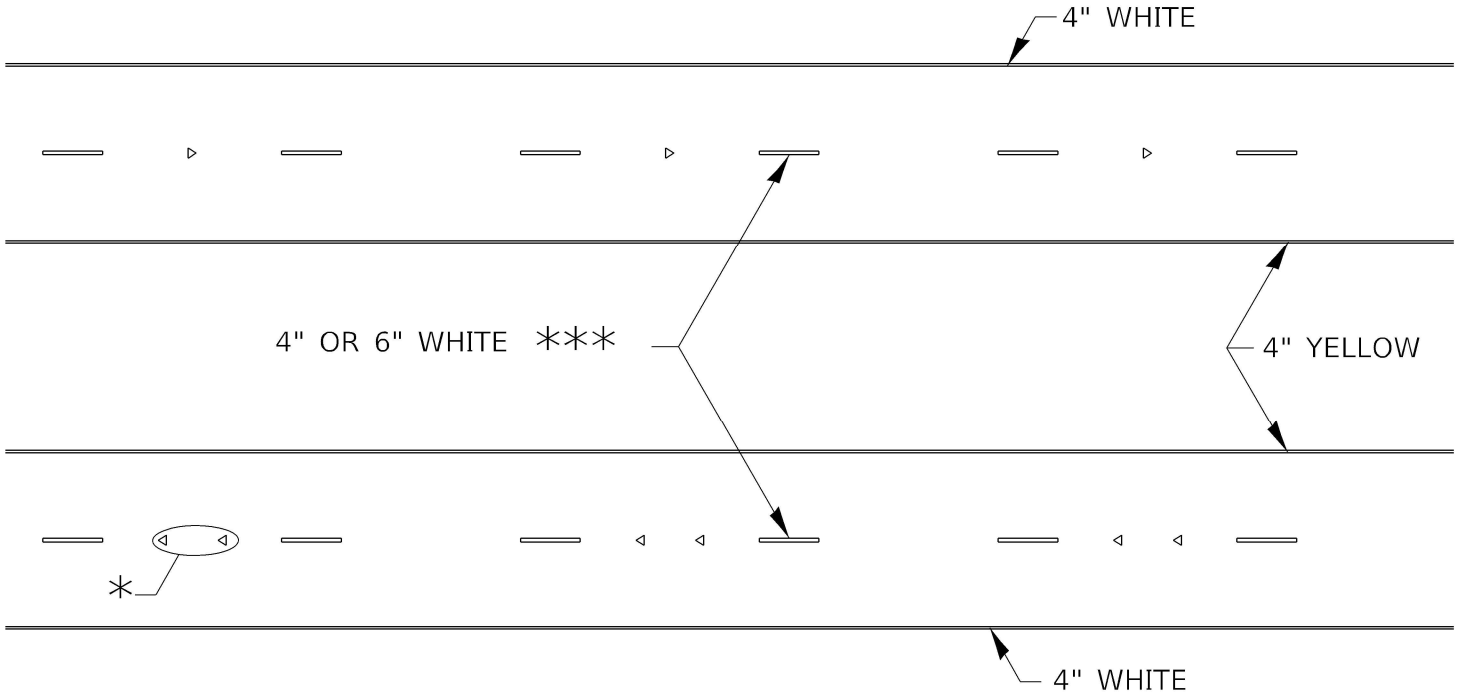
NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



MODEL D3 STD DETAILS
FILE NAME: D:\64615\64615-03 STD Details.dgn

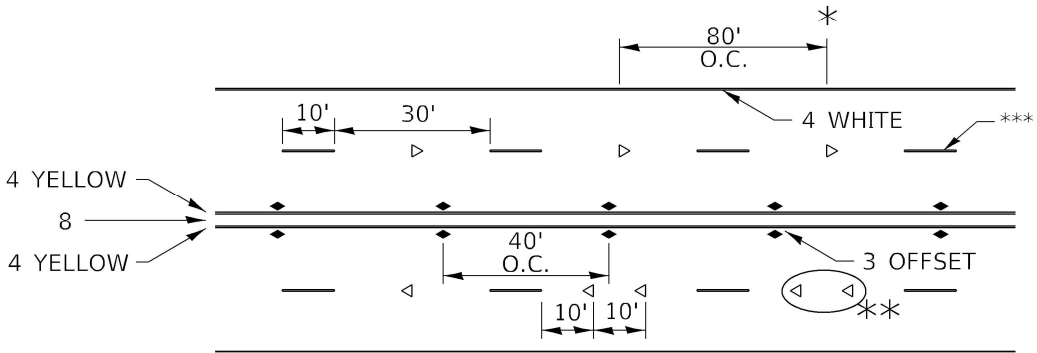
 288 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com KSGENGL1101 Illinois Professional Engineer Firm Professional Engineering Group 26-588566	USER NAME = zbraun		DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		DESIGNED -	REVISED - 3-05-12				742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	52
	PLOT SCALE =		CHECKED - EIJL	REVISED -				CONTRACT NO. 64P61				
	PLOT DATE = 12/08/23		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

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.

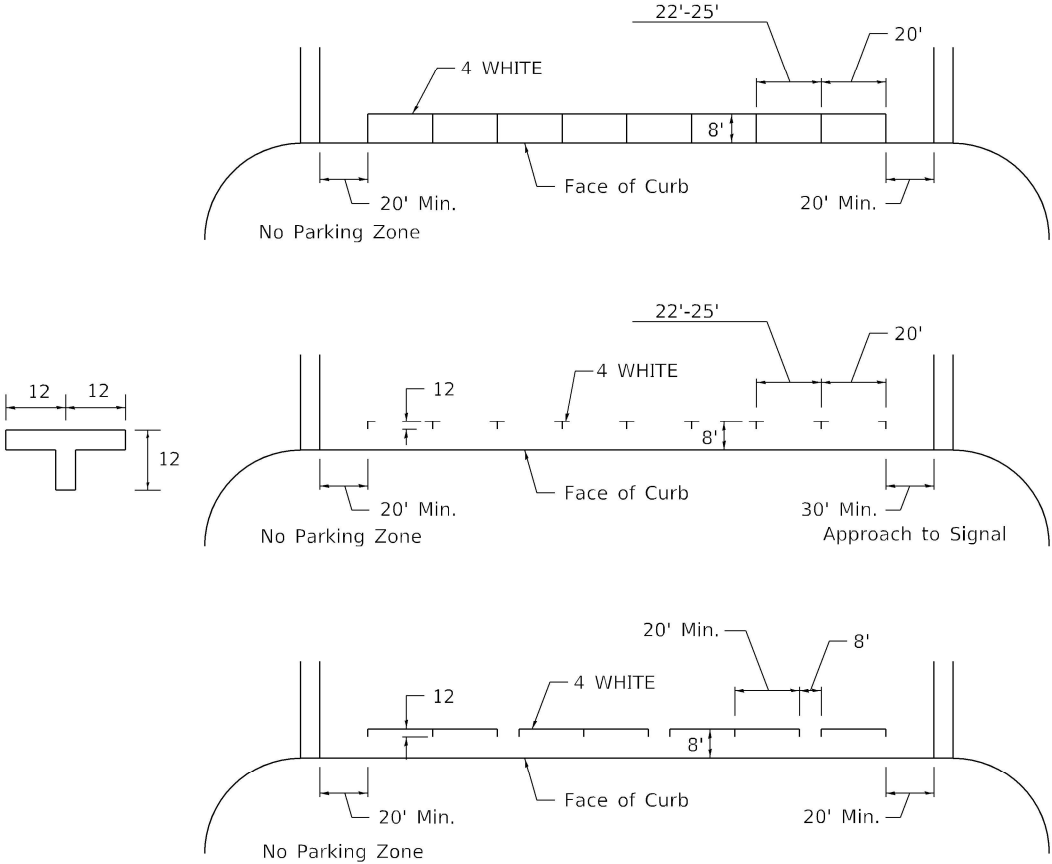
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

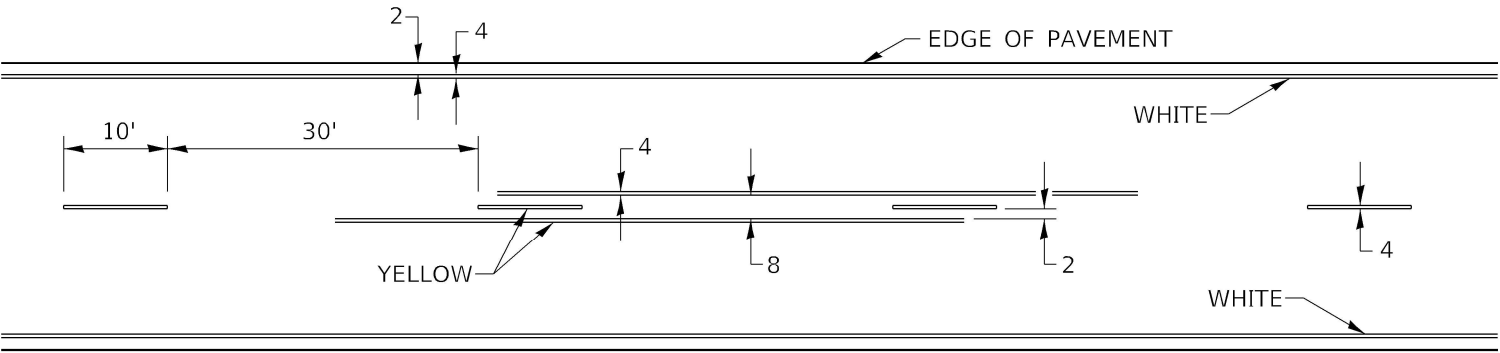
MULTI-LANE / UNDIVIDED & ONE WAY

(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

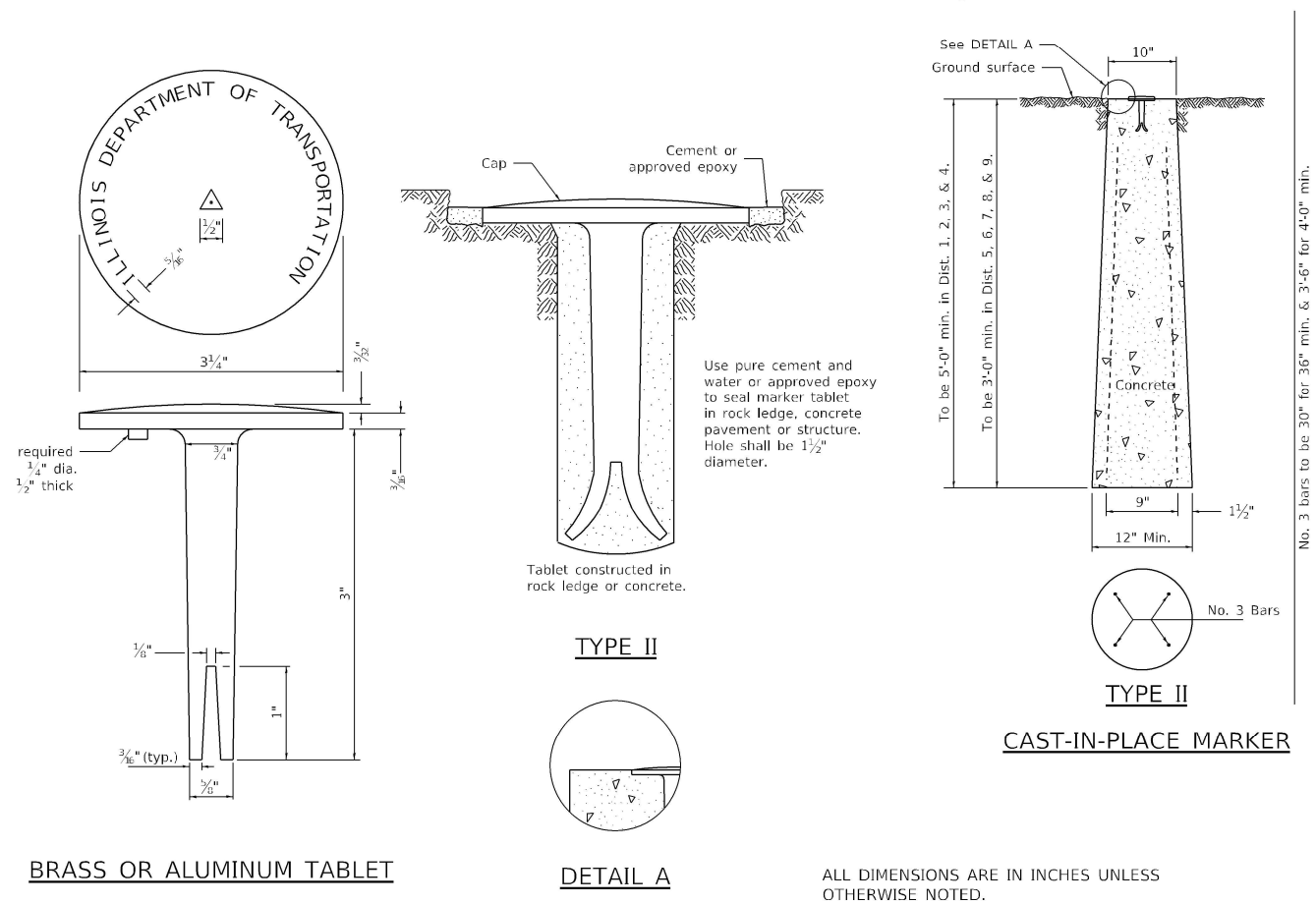


SYMBOLS

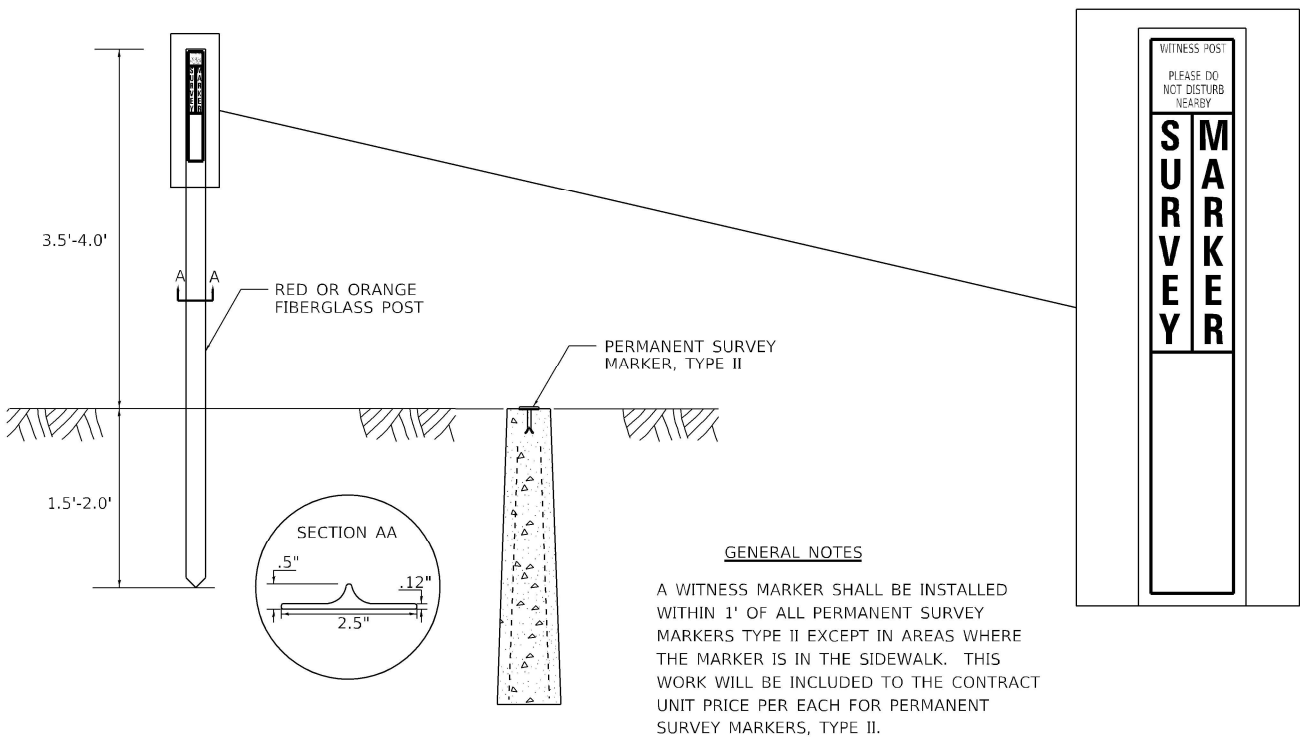
MODEL D3 STD DETAILS
FILE NAME: D:\64615101-03 STD Details.dgn

 200 E. Main St., Suite 200 Bellaire, Illinois 61810 618.233.2877 Phone 618.233.2877 Fax www.kaskaskiaeng.com PROFESSIONAL REGISTRATIONS LICENSE NO. Illinois Professional Design Firm Professional Engineering Group 01-000015 26-000006	USER NAME = zbraun		DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		DRAWN -	REVISED - 8-27-13							742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	53
	PLOT SCALE =		CHECKED - EIJL	REVISED - 11-28-12							CONTRACT NO. 64P61				
	PLOT DATE = 12/08/23		DATE -	REVISED -							SCALE:		SHEET 10 OF 12 SHEETS	STA.	TO STA.

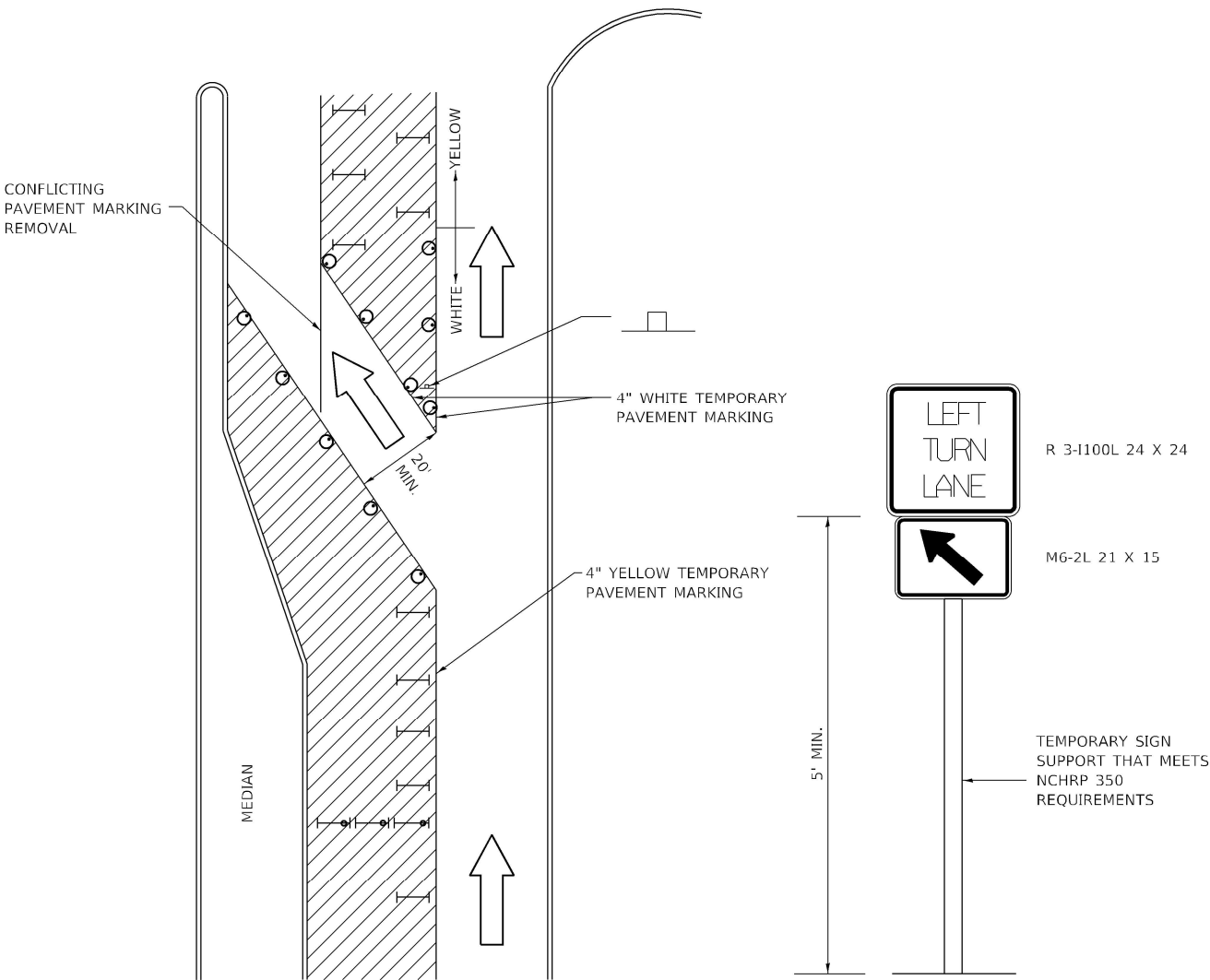
PERMANENT SURVEY MARKERS, TYPE II



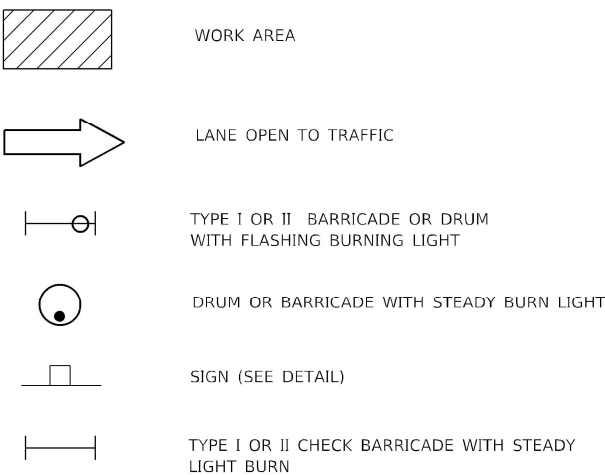
WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



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



LEGEND



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.

MODEL D3 STD DETAILS
FILE NAME: D:\64615\10-03 STD Details.dgn



201 E. Main St., Suite 200
Bellaire, Illinois 60010
630.233.0977
www.kaskaskiaeng.com

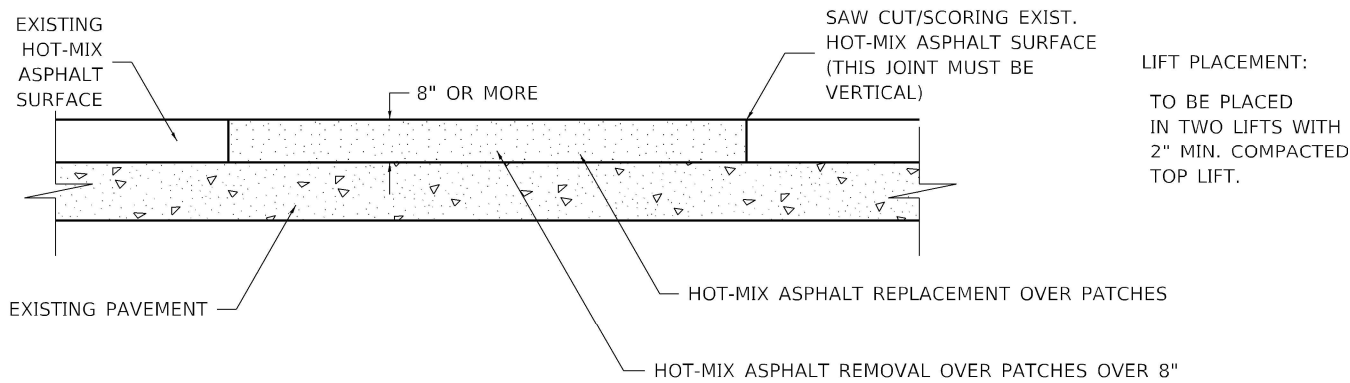
USER NAME = zbraun
DESIGNED -
DRAWN -
CHECKED - EIJL
DATE -
PLOT SCALE =
PLOT DATE = 12/08/23

REVISED -- 612713411
- 10-14-11
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD
SCALE: 1"=20'
SHEET 11 OF 12 SHEETS
STA. TO STA.

F.A.P. RTE. 742
SECTION 33RS-3 & (34Y)RS-5
COUNTY WINNEBAGO
TOTAL SHEETS 55
SHEET NO. 54
CONTRACT NO. 64P61
ILLINOIS FED. AID PROJECT

PAVEMENT PATCHING DETAIL



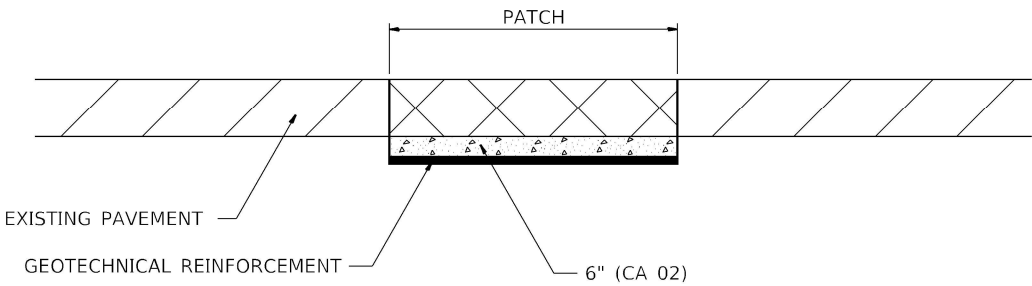
- SEQUENCE OF CONSTRUCTION:
- 1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
 - 2. REPLACE HOT-MIX ASPHALT SURFACE.

- GENERAL NOTES:
- 1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

PAVEMENT PATCHING DETAIL 33.4

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

SUBGRADE REPLACEMENT 97.4

MODEL D3 STD DETAILS
FILE NAME: D3 64P61-03 STD Details.dgn



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PROFESSIONAL ENGINEERING
Illinois Professional Engineer Firm
Professional Engineering Group

1-823-262-1821
01-000015
20-000006

USER NAME = zbraun	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED - EIJL	REVISED -
PLOT DATE = 12/08/23	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE: 1"=20'	SHEET 12 OF 12 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	33RS-3 & (34Y)RS-5	WINNEBAGO	55	55
				CONTRACT NO. 64P61
				ILLINOIS FED. AID PROJECT