

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 70	103RS-3	WINNEBAGO	58	1
		ILLINOIS	CONTRACT NO. 64P28	

D-92-031-20



LOCATION OF SECTION INDICATED THUS: ———

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

PROPOSED HIGHWAY PLANS

FAU ROUTE 5106 (IL 70)
SECTION 103RS-3
PROJECT STP-CEHJ(732)
RESURFACING AND ADA IMPROVEMENTS
WINNEBAGO COUNTY

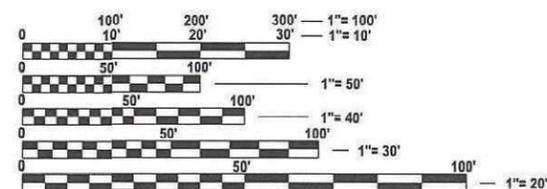
C-92-044-23

IMPROVEMENT BEGINS
STA. 916+58

IMPROVEMENT ENDS
PROJECT BEGINS
STA. 931+76

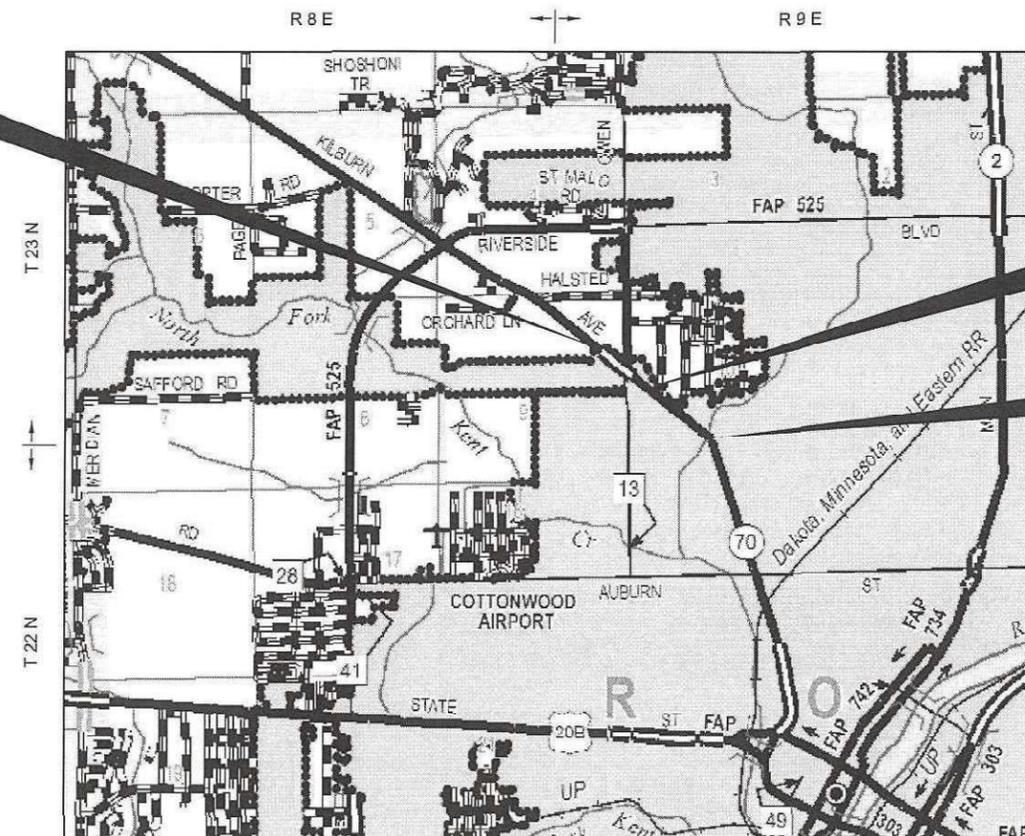
PROJECT ENDS
STA. 958+05

ROCFORD TOWNSHIP SECTIONS (9, 10)



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

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



GROSS LENGTH = 4140 FT. = 0.78 MILE
NET LENGTH = 4140 FT. = 0.78 MILE

PROJECT ENGINEER: MICHEAL KUEHN 815-284-5503
PROJECT MANAGER: ANDREW DEWEY 815-284-5358
E-MAIL: ANDREW.DEWEY@ILLINOIS.GOV
CONTRACT NO. 64P28

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 2 2024
Julia Shorn
REGIONAL ENGINEER

March 21 2025
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS
3	GENERAL NOTES
4 - 10	SUMMARY OF QUANTITIES
11 - 12	TYPICAL SECTIONS
13 - 15	SCHEDULE OF QUANTITIES
16	HOT-MIX ASPHALT SCHEDULE
17 - 19	SIGN SCHEDULE
20 - 23	PLAN SHEETS
24 - 28	ALIGNMENTS, TIES & BENCHMARKS
29 - 32	PLAT OF HIGHWAYS
33 - 36	ADA PLAN DETAIL
37 - 40	PAVEMENT MARKING DETAIL
41 - 43	SIGNAL DETAIL
44 - 47	WORK ZONE SIGN DETAILS (DS 34.1)
48 - 51	TRAFFIC CONTROL FOR TRANSITION AREAS (DS 38.1)
52 - 55	TYPICAL PAVEMENT MARKINGS (DS 41.1)
56	HMA APPROACHES AND MAILBOX RETURNS FOR SINGLE LIFT (SMART) RESURFACING PROJECTS (DS 46.2)
57	TRAFFIC CONTROL & PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (DS 94.2)
58	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT (DS 32.4)
58	SUBGRADE REPLACEMENT (DS 97.4)

HIGHWAY STANDARDS

000001 - 08	STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
001006	DECIMAL OF INCH AND OF A FOOT
424001 - 12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006 - 06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011 - 05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442201 - 03	CLASS C AND D PATCHES
482011 - 03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING & RESURFACING PROJECTS
701006 - 05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101 - 05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106 - 02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311 - 03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701421 - 08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
701501 - 06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502 - 09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601 - 09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701 - 10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801 - 06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 - 10	TRAFFIC CONTROL DEVICES
720001 - 01	SIGN PANEL MOUNTING DETAILS
720006 - 04	SIGN PAEL ERECTION DETAILS
720016 - 04	MAST ARM MOUNTED STREET NAME SIGNS
728001 - 01	TELESCOPING STEEL SIGN SUPPORT
731001 - 01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001 - 05	TYPICAL PAVEMENT MARKINGS
781001 - 04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001 - 03	HANDHOLE
857001 - 01	STANDARD PHASE DESIGANTION DIAGRAMS AND PHASE
876001 - 04	PEDESTRIAN PUSH BUTTON POST
878001 - 11	CONCRETE FOUNDATION DETAILS
880006 - 01	TRAFFIC SIGNAL MOUNTING DETAILS

MODEL: Default
FILE NAME: c:\p\work\pww\illinois\andrew.dewey@doh.state.il.us\64P28-ahs-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	5106	103RS-3	WINNEBAGO	58	2
	CHECKED -	REVISED -		CONTRACT NO. 64P28										
PLOT DATE = 12/19/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

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

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

Location and Mixture Use(s):	Surface	Sideroads
PG:	PG 58-28	PG 58-28
Design Air Voids:	4.0 @ N50	4.0 @ N50
Mixture Composition:	IL 9.5	IL 9.5
Friction Aggregate:	D	D
Mixture Weight:	112 lb/sy/in	112 lb/sy/in
Quality Management Program:	QCP	QC/QA
Sublot Size:	800	N/A
Material Transfer Device	Yes	N/A

Polymerized Bituminous Materials (Tack Coat) - Application Rates *	
Surface Type	Residual Rate
Milled (HMA or PCC)	0.05 lb / sq ft
Existing Pavement	0.05 lb / sq ft
Fog Coat (between lifts)	0.05 lb / sq ft

* polymer tack shall be SS-1hP, CSS-1hP, or NTEA listed material

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

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:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

This project contains survey monuments that may be disturbed. The contractor must notify the Resident Engineer, Roger Inboden, Chief of Surveys, at Roger.Inboden@illinois.gov, a minimum of 21 days before any activity that may disturb a monument in the pavement. This would include section corners, quarter corners, witness corners, or anything else that could pertain to a property corner that would be in violation of 765 ILCS 205/11.

Work on this project will be in progress at the same time as work on the Springfield Avenue bridge replacement (SN 101-0100) over North Fork Kent Creek in Rockford (CN 64P06).

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Nicor Gas Co.	630-388-3019
Rockford Water Department	815-218-2954
Four Rivers Sanitation Authority	800-892-0123
AT&T	630-573-5465
Com Ed	309-883-4400
Bluebird Network	847-650-1348

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

For work scheduled near N Central Ave (Patching for example) that may disturb signal detector loops, please contact the Rockford Electrical Supervisor (Ben Dahlmeier) with any questions. Phone: 779-274-1493.

Based on our structural analysis, the following structure(s) can be crossed with an empty MTD with the following maximum gross weight restrictions: 101-0090(40 tons)

Commitments:

Trees three (3) inches or greater in diameter at breast height will not be cleared from April 1 through September 30.

FILE NAME = 64P28.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FAU 5106	103RS-3	WINNEBAGO	58	3
	PLOT DATE = 12/10/2024 8:58 AM	CHECKED -	REVISED -			CONTRACT NO. 64P28				
	DATE - 12/6/2024 1:35 PM	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO STA.

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	STP	STP	STP
				80% FED / 20% STATE ROADWAY	80% FED 15% STATE/5% CITY TRAFFIC SIGNALS	100% CITY UTILITY	100% FRSA UTILITY
				0005	0021	0043	0043
				URBAN	URBAN	URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	20	20			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	83	83			
25200110	SODDING, SALT TOLERANT	SQ YD	83	83			
25200200	SUPPLEMENTAL WATERING	UNIT	3	3			
28000510	INLET FILTERS	EACH	4	4			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	134	134			
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	7,691	7,691			
40600370	LONGITUDINAL JOINT SEALANT	FOOT	9.132	9.132			
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	15	15			
40600990	TEMPORARY RAMP	SQ YD	15	15			
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,912	1,912			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	347	347			
42000060	WELDED WIRE REINFORCEMENT	SQ YD	535	535			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	1.267	1.267			

* SPECIALTY ITEM

MODEL: Default
FILE NAME: c:\p\work\paved\andrew.dewey\illinois.gov\042032\02-64P28-ah-sched\table.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	4
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP					
				80% FED / 20% STATE ROADWAY		80% FED 15% STATE/5% CITY TRAFFIC SIGNALS		100% CITY UTILITY	
				0005		0021		0043	
				URBAN		URBAN		URBAN	
* 42400800	DETECTABLE WARNINGS	SQ FT	90	90					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	17,092	17,092					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	250	250					
44000600	SIDEWALK REMOVAL	SQ FT	1,142	1,142					
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	802	802					
44200962	CLASS B PATCHES, TYPE III, 9 INCH	SQ YD	201	201					
44200964	CLASS B PATCHES, TYPE IV, 9 INCH	SQ YD	334	334					
44201298	DOWEL BARS 1 1/4"	EACH	460	460					
44213200	SAW CUTS	FOOT	3,342	3,342					
44213204	TIE BARS 3/4"	EACH	117	117					
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	8,000	8,000					
60255500	MANHOLES TO BE ADJUSTED	EACH	18			18			
60260100	INLETS TO BE ADJUSTED	EACH	1	1					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	250	250					

* SPECIALTY ITEM

MODEL: Default
FILE NAME: c:\p\work\paved\andrew.dewey\@illinois.gov\0942032\02-64P28-shs-sched\tbl.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/19/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	5
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	STP	STP	STP
				80% FED / 20% STATE ROADWAY	80% FED 15% STATE/5% CITY TRAFFIC SIGNALS	100% CITY UTILITY	100% FRSA UTILITY
				0005	0021	0043	0043
				URBAN	URBAN	URBAN	URBAN
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	11	11			
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3	3			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5			
67100100	MOBILIZATION	L SUM	1	1			
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1			
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			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	25			

* SPECIALTY ITEM

MODEL: Default
FILE NAME: c:\p\work\p\wdolanandrew.dewey@illinois.gov\042032\02-64P28-ahs-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	6
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP					
				80% FED / 20% STATE ROADWAY		80% FED 15% STATE/5% CITY TRAFFIC SIGNALS		100% CITY UTILITY	
				0005		0021		0043	
				URBAN		URBAN		URBAN	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	69	69					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,791	1,791					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	226	226					
* 72000100	SIGN PANEL, TYPE 1	SQ FT	209.4	196.9	12.5				
* 72000200	SIGN PANEL, TYPE 2	SQ FT	103.3	103.3					
* 72400310	REMOVE SIGN PANEL	SQ FT	212.0	199.5	12.5				
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	103.3	103.3					
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	50.6	50.6					
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	121.0	121.0					
* 73000100	WOOD SIGN SUPPORT	FOOT	189.0	189.0					
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	312	312					
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	9,911	9,911					
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	464	464					
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,825	1,825					

* SPECIALTY ITEM

MODEL: Default
FILE NAME: c:\p\work\pavedolanandrew.dewey@illinois.gov\042032\02-64P28-ah-sched\file.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	WINNEBAGO	58	7
	CHECKED -	REVISED -		CONTRACT NO. 64P28								
PLOT DATE = 12/3/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	STP	STP	STP
				80% FED / 20% STATE ROADWAY	80% FED 15% STATE/5% CITY TRAFFIC SIGNALS	100% CITY UTILITY	100% FRSA UTILITY
				0005	0021	0043	0043
				URBAN	URBAN	URBAN	URBAN
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	599	599			
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	399	399			
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	336	336			
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	SQ FT	4,130	4,130			
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	SQ FT	271	271			
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	SQ FT	1,369	1,369			
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	SQ FT	649	649			
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	SO FT	831	831			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	84	84			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	84	84			
* 81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 2 1/2" DIA.	FOOT	52		52		
* 81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 3" DIA.	FOOT	21		21		
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		1		
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1		

* SPECIALTY ITEM

MODEL: Default
FILE NAME: c:\p\work\paved\andrew.dewey\@illinois.gov\042032\02-64P28-ah-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	8
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP		STP		STP		STP	
				80% FED / 20% STATE ROADWAY		80% FED 15% STATE/5% CITY TRAFFIC SIGNALS		100% CITY UTILITY		100% FRSA UTILITY	
				0005 URBAN		0021 URBAN		0043 URBAN		0043 URBAN	
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1						
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 2C	FOOT	159		159						
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 3C	FOOT	53		53						
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 5C	FOOT	374		374						
* 87502420	TRAFFIC SIGNAL POST, GALVANIZED STEEL 8 FT.	EACH	2		2						
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3		3						
* 87900200	DRILL EXISTING HANDHOLE	EACH	3		3						
* 88030020	SIGNAL HEAD, LED, 3-SECTION, MAST-ARM MOUNTED	EACH	1		1						
* 88030070	SIGNAL HEAD, LED, 4-SECTION, BRACKET MOUNTED	EACH	2		2						
* 88030080	SIGNAL HEAD, LED, 4-SECTION, MAST-ARM MOUNTED	EACH	2		2						
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4		4						
* 88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1		1						
* 88800100	PEDESTRIAN PUSH-BUTTON POST	EACH	3		3						
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1						

* SPECIALTY ITEM

MODEL: Default
FILE NAME: c:\pwworkspace\andrew.dewey\illinois.gov\042032\02-64P28-ah-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

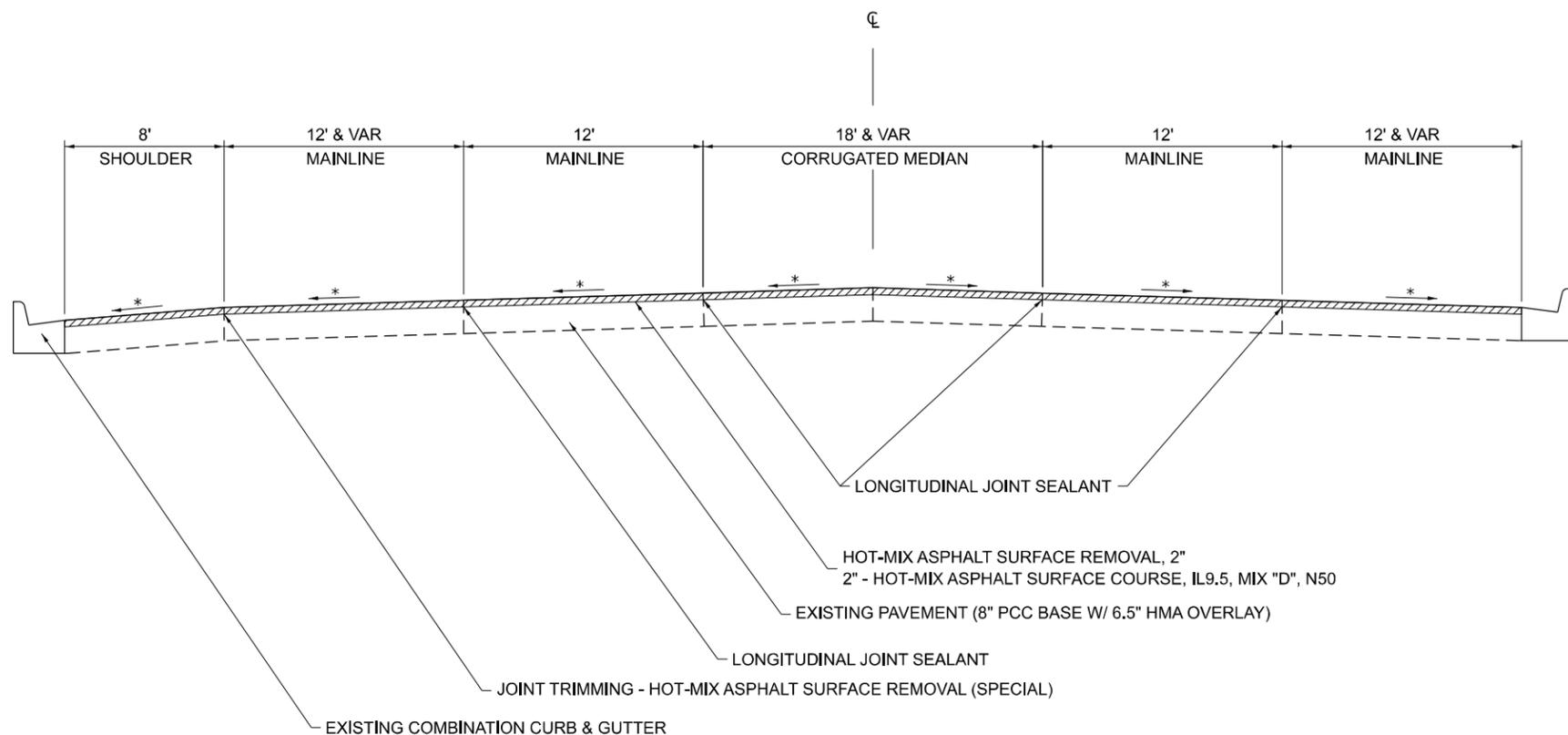
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	9
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

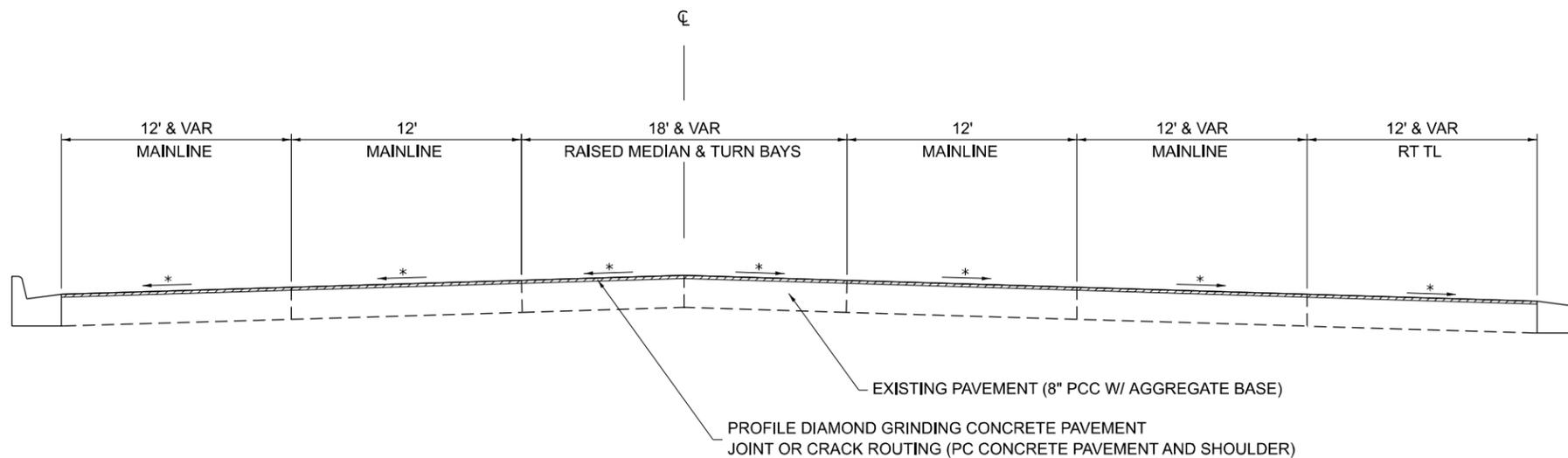
IL-70

STA 931+76 - 934+27



IL-70

STA 903+27 - 931+76



 REMOVAL

* MATCH EXISTING (MINIMUM 1/8"/FT)

MODEL: D:\del...
 FILE NAME: p:\proj\116\winnebago\p28\DOT Documents\DOT Office\District 2\ORD Projects\64P28 Program Development\Studies & Plans\Design\CADD\Drawings\Sheet\64P28-116\kylstai.dgn
 PLOT DATE: 12/6/2024

USER NAME = Andrew.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

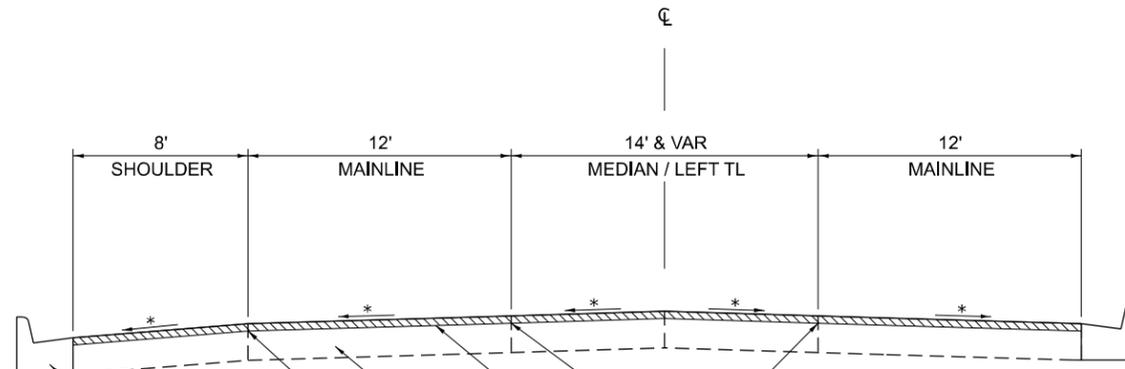
TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	11
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	

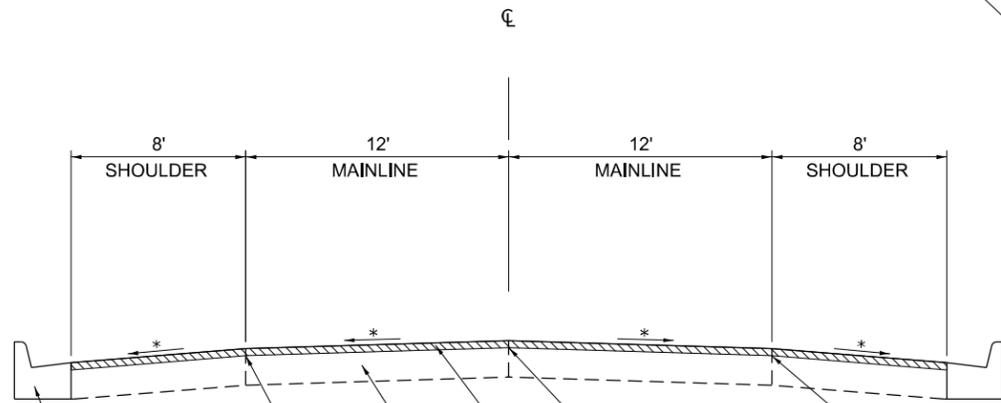
IL-70

STA 947+00 - 955+00



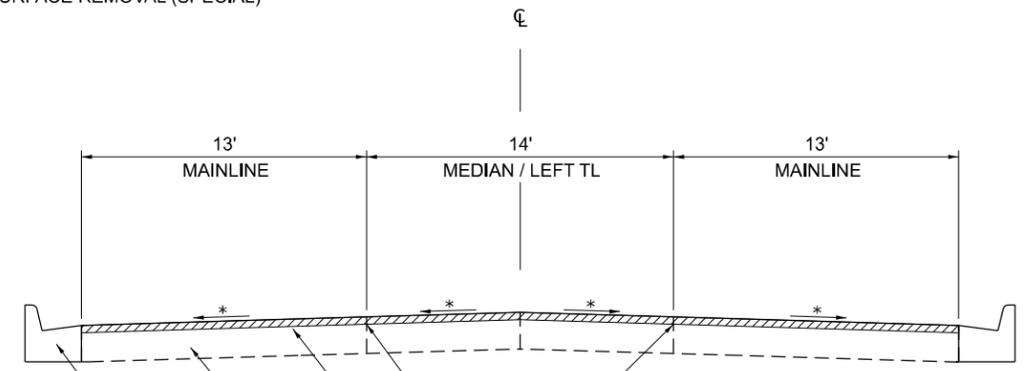
IL-70

STA 934+27 - 947+00



IL-70

STA 955+00 - 958+05



LONGITUDINAL JOINT SEALANT
 HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 2" - HOT-MIX ASPHALT SURFACE COURSE, IL9.5, MIX "D", N50
 EXISTING PAVEMENT (8" PCC BASE W/ 6.5" HMA OVERLAY)
 JOINT TRIMMING - HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
 EXISTING COMBINATION CURB & GUTTER

JOINT TRIMMING - HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
 LONGITUDINAL JOINT SEALANT
 HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 2" - HOT-MIX ASPHALT SURFACE COURSE, IL9.5, MIX "D", N50
 EXISTING PAVEMENT (8" PCC BASE W/ 6.5" HMA OVERLAY)
 JOINT TRIMMING - HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)
 EXISTING COMBINATION CURB & GUTTER

LONGITUDINAL JOINT SEALANT
 HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 2" - HOT-MIX ASPHALT SURFACE COURSE, IL9.5, MIX "D", N50
 EXISTING PAVEMENT (8" PCC BASE W/ 6.5" HMA OVERLAY)
 EXISTING COMBINATION CURB & GUTTER

REMOVAL

* MATCH EXISTING (MINIMUM 1/8"/FT)

MODEL: D:\delat\...
 FILE NAME: ...
 PLOT DATE: 12/6/2024

USER NAME = Andrew.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	12
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

20200100 EARTH EXCAVATION				
CU YD	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
1	Sta 956+16	40' RT	NW Corner Glenwood Ave	
12	Sta 956+67	45' LT	NE Corner Glenwood Ave	
7	Sta 957+65	60' LT	SE Corner Glenwood Ave	
0	Sta 957+47	25' RT	SW Corner Glenwood Ave	
<u>20</u>				

21101615 TOPSOIL FURNISH AND PLACE, 4"				
SQ YD	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
10	Sta 956+16	40' RT	NW Corner Glenwood Ave	
30	Sta 956+67	45' LT	NE Corner Glenwood Ave	
37	Sta 957+65	60' LT	SE Corner Glenwood Ave	
7	Sta 957+47	25' RT	SW Corner Glenwood Ave	
<u>83</u>				

25200110 SODDING, SALT TOLERANT				
SQ YD	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
10	Sta 956+16	40' RT	NW Corner Glenwood Ave	
30	Sta 956+67	45' LT	NE Corner Glenwood Ave	
37	Sta 957+65	60' LT	SE Corner Glenwood Ave	
7	Sta 957+47	25' RT	SW Corner Glenwood Ave	
<u>83</u>				

25200200 SUPPLEMENTAL WATERING				
UNITS	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
0.5	Sta 956+16 - 00+00	40' RT	NW Corner Glenwood Ave	
1	Sta 956+67 - 00+00	45' LT	NE Corner Glenwood Ave	
1	Sta 957+65 - 00+00	60' LT	SE Corner Glenwood Ave	
0.5	Sta 957+47 - 00+00	25' RT	SW Corner Glenwood Ave	
<u>3</u>				

28000510 INLET FILTERS				
EACH	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
1	Sta 956+00	28' LT	NE Corner Glenwood Ave	
1	Sta 956+67	45' LT	NE Corner Glenwood Ave	
1	Sta 957+06	115' LT	NE Corner Glenwood Ave	
1	Sta 957+63	102' LT	SE Corner Glenwood Ave	
<u>4</u>				

40600900 HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50				
TON	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
15	Sta 916+58 - 958+04		(as needed)	
<u>15</u>				

40600990 TEMPORARY RAMP				
SQ YD	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
75	Sta 916+58 - 958+04		(as needed)	
<u>75</u>				

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH				
SQ FT	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
132	Sta 956+11 - 956+19	40' RT	NW Corner Glenwood Ave	
505	Sta 956+37 - 957+00	45' LT	NE Corner Glenwood Ave	
501	Sta 957+59 - 957+95	60' LT	SE Corner Glenwood Ave	
129	Sta 957+41 - 957+58	25' RT	SW Corner Glenwood Ave	
<u>1,267</u>				

44000500 COMBINATION CURB AND GUTTER REMOVAL				
FOOT	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
35	Sta 956+08 - 956+30	40' RT	NW Corner Glenwood Ave	
94	Sta 956+26 - 957+02	45' LT	NE Corner Glenwood Ave	
93	Sta 957+57 - 958+04	60' LT	SE Corner Glenwood Ave	
27	Sta 957+33 - 957+60	25' RT	SW Corner Glenwood Ave	
<u>250</u>				

44000600 SIDEWALK REMOVAL				
SQ FT	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
185	Sta 956+11 - 956+19	40' RT	NW Corner Glenwood Ave	
263	Sta 956+37 - 957+00	45' LT	NE Corner Glenwood Ave	
560	Sta 957+59 - 957+95	60' LT	SE Corner Glenwood Ave	
134	Sta 957+41 - 957+58	25' RT	SW Corner Glenwood Ave	
<u>1,142</u>				

60255500 MANHOLES TO BE ADJUSTED				
UNIT	LOCATION	OFFSET	REMARKS	
	<u>IL-70</u>			
-	Sta 922+16	20' RT	<i>*Utilities to be adjusted by other</i>	
1	Sta 926+78	26' LT	Safford Rd - Utility	
-	Sta 928+47	18' RT	RT TL to WB - Water	
1	Sta 934+25	16' RT	CE - Utility	
-	Sta 936+75	16' LT	Kilcen Ave - Water	
1	Sta 938+25	16' RT	Kilcen Ave - Utility	
1	Sta 938+50	16' RT	Rice Ave - Storm	
1	Sta 939+25	25' LT	Rice Ave - Water	
1	Sta 941+10	16' RT	Rice Ave - Storm	
1	Sta 942+10	16' RT	Storm	
1	Sta 943+50	16' RT	Williams Ave - Storm	
-	Sta 945+10	16' RT	Utility	
1	Sta 946+10	16' RT	Storm	
1	Sta 947+50	16' RT	Storm	
1	Sta 948+50	16' RT	Storm	
1	Sta 949+75	26' RT	Collins Ave - Storm	
1	Sta 951+10	26' RT	Storm	
1	Sta 953+10	26' RT	Storm	
1	Sta 953+75	26' RT	Storm	
1	Sta 956+63	5' RT	Storm	
1	Sta 956+70	28' RT	Water	
1	Sta 957+10	45' LT	Water	
-	Sta 957+10	23' RT	Utility	
<u>18</u>				

MODEL: Default
FILE NAME: c:\pwworking\andrew.dewey\illinois\0942032\02-64P28-ahs-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	13
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

60260100 INLETS TO BE ADJUSTED

EACH	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		
1	Sta 964+54	42' LT	NE Quadrant - Glenwood Ave
1			

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

FOOT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		
35	Sta 956+08 - 956+30	40' RT	NW Corner Glenwood Ave
94	Sta 956+26 - 957+02	45' LT	NE Corner Glenwood Ave
93	Sta 957+57 - 958+04	60' LT	SE Corner Glenwood Ave
27	Sta 957+33 - 957+60	25' RT	SW Corner Glenwood Ave
250			

70300100 SHORT TERM PAVEMENT MARKING

FOOT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		Milled Surface
175	Sta 916+58 - 925+31	LT & RT	4" WHITE - SKIP DASH
70	Sta 916+58 - 925+31	LT & RT	4" WHITE - DIAGNAL
160	Sta 926+27 - 934+25	LT & RT	4" WHITE - SKIP DASH
64	Sta 926+27 - 934+25	LT & RT	4" WHITE - DIAGNAL
238	Sta 934+25 - 958+00	LT & RT	4" YELLOW - SKIP DASH
190	Sta 934+25 - 958+00	LT & RT	4" WHITE - DIAGNAL
			Final Surface
175	Sta 916+58 - 925+31	LT & RT	4" WHITE - SKIP DASH
70	Sta 916+58 - 925+31	LT & RT	4" WHITE - DIAGNAL
160	Sta 926+27 - 934+25	LT & RT	4" WHITE - SKIP DASH
64	Sta 926+27 - 934+25	LT & RT	4" WHITE - DIAGNAL
238	Sta 934+25 - 958+00	LT & RT	4" YELLOW - SKIP DASH
190	Sta 934+25 - 958+00	LT & RT	4" WHITE - DIAGNAL
1,791			

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

SQ FT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		Milled Surface
53	Sta 916+58 - 925+31	LT & RT	4" WHITE - SKIP DASH
11	Sta 916+58 - 925+31	LT & RT	4" WHITE - DIAGNAL
48	Sta 926+27 - 934+25	LT & RT	4" WHITE - SKIP DASH
10	Sta 926+27 - 934+25	LT & RT	4" WHITE - DIAGNAL
72	Sta 934+25 - 958+00	LT & RT	4" YELLOW - SKIP DASH
31	Sta 934+25 - 958+00	LT & RT	4" WHITE - DIAGNAL
226			

78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

SQ FT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		<i>*Recessed in groove. Refer to SOQ for quantities.</i>
16	Sta 921+93		LEFT ARROW
16	Sta 922+58		LEFT ARROW
16	Sta 924+96		LEFT ARROW
16	Sta 925+37		LEFT ARROW (N CENTRAL AVE)
16	Sta 926+23		LEFT ARROW (N CENTRAL AVE)
31	Sta 926+54		LEFT & RIGHT ARROW
31	Sta 927+05		LEFT & RIGHT ARROW
31	Sta 927+47		LEFT & RIGHT ARROW
31	Sta 927+90		LEFT & RIGHT ARROW
16	Sta 951+89		LEFT ARROW
16	Sta 952+25		LEFT ARROW
16	Sta 952+64		LEFT ARROW
16	Sta 954+36		LEFT ARROW
16	Sta 954+89		LEFT ARROW
16	Sta 955+42		LEFT ARROW
16	Sta 957+27		LEFT ARROW (GLENWOOD AVE)
312			

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		<i>*Recessed in 5" wide groove. Refer to SOQ for quantities.</i>
213	Sta 916+58 - 925+08	RT	WHITE SKIP DASH
113	Sta 920+50 - 925+00	LT	WHITE SKIP DASH
1,684	Sta 916+58 - 925+00	RT & LT	WHITE
866	Sta 916+58 - 920+75	CL	YELLOW - MEDIAN
700	Sta 921+75 - 925+25	CL	YELLOW - MEDIAN
10	Sta 925+23	LT	WHITE SKIP DASH (N CENTRAL AVE)
10	Sta 926+34	RT	WHITE SKIP DASH (N CENTRAL AVE)
133	Sta 926+42 - 931+72	RT	WHITE SKIP DASH
193	Sta 926+56 - 934+26	LT	WHITE SKIP DASH
1,098	Sta 926+27 - 931+76	RT & LT	WHITE
1,080	Sta 926+25 - 931+76	CL	YELLOW - MEDIAN
1,036	Sta 931+76 - 934+35	CL	YELLOW DOUBLE - MEDIAN
200	Sta 935+45	CL	YELLOW DOUBLE - MEDIAN (KILCEN RD)
340	Sta 934+35 - 947+95	CL	YELLOW SKIP DASH
1,140	Sta 947+95 - 950+80	CL	YELLOW DOUBLE - MEDIAN
892	Sta 951+69 - 956+15	CL	YELLOW - MEDIAN
65	Sta 957+28	LT	YELLOW - MEDIAN (GLENWOOD AVE)
140	Sta 957+70 - 958+05	CL	YELLOW DOUBLE - MEDIAN
9,911			

78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"

FOOT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		<i>*Recessed in 7" wide groove. Refer to SOQ for quantities.</i>
152	Sta 956+99		NW TO SW QUADRANT
140	Sta 957+04		NW TO NE QUADRANT
172	Sta 957+75		NE TO SE QUADRANT
464			

MODEL: Default
FILE NAME: c:\pwworking\andrew.dewey\illinois\gov\0942032\02\02-64P28-shs-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	14
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"

FOOT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		<i>*Recessed in 9" wide groove. Refer to SOQ for quantities.</i>
105	Sta 921+73 -	922+78 LT	LEFT TURN
65	Sta 924+66 -	925+31 RT	LEFT TURN
38	Sta 925+25	LT	LEFT TURN (N CENTRAL AVE)
38	Sta 926+25	RT	LEFT TURN (N CENTRAL AVE)
183	Sta 926+27 -	928+10 LT	LEFT TURN
264	Sta 926+54 -	929+18 LT	LEFT TURN
115	Sta 951+69 -	952+84 LT	LEFT TURN
197	Sta 954+16 -	956+13 RT	LEFT TURN
60	Sta 957+27	LT	LEFT TURN (GLENWOOD AVE)
145	Sta 925+60	RT	PAINTED ISLAND
140	Sta 926+40	RT	PAINTED ISLAND
135	Sta 925+20	LT	PAINTED ISLAND
180	Sta 925+95	LT	PAINTED ISLAND
80	Sta 943+15	LT	PAINTED ISLAND
80	Sta 950+99	RT	PAINTED ISLAND
<u>1,825</u>			

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"

FOOT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		<i>*Recessed in 13" wide groove. Refer to SOQ for quantities.</i>
105	Sta 931+76 -	934+35	YELLOW - MEDIAN
20	Sta 935+45		YELLOW - MEDIAN (KILCEN RD)
95	Sta 947+95 -	950+80	YELLOW - MEDIAN
45	Sta 951+69 -	956+15	YELLOW - MEDIAN
24	Sta 957+28		YELLOW - MEDIAN (GLENWOOD AVE)
50	Sta 926+40	RT	PAINTED ISLAND
50	Sta 925+20	LT	PAINTED ISLAND
50	Sta 925+95	LT	PAINTED ISLAND
80	Sta 943+15	LT	PAINTED ISLAND
80	Sta 950+99	RT	PAINTED ISLAND
<u>599</u>			

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

FOOT	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		<i>*Recessed in 25" wide groove. Refer to SOQ for quantities.</i>
15	Sta 924+99		STOP BAR
36	Sta 925+31		STOP BAR
15	Sta 925+40		STOP BAR
36	Sta 925+39		STOP BAR
36	Sta 926+18		STOP BAR
15	Sta 926+19		STOP BAR
36	Sta 926+27		STOP BAR
15	Sta 926+59		STOP BAR (KILCEN)
33	Sta 935+60		STOP BAR (RICE)
33	Sta 938+64		STOP BAR (WILLIAMS)
18	Sta 942+71		STOP BAR (GLENWOOD AVE)
36	Sta 956+15		STOP BAR
19	Sta 956+99		STOP BAR
28	Sta 957+04		STOP BAR
28	Sta 957+75		STOP BAR
<u>399</u>			

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		
13	Sta 931+76 -	934+35 CL	AMBER - MEDIAN
17	Sta 934+35 -	947+95 CL	AMBER
14	Sta 947+95 -	950+80 CL	AMBER - MEDIAN
22	Sta 951+69 -	956+15 CL	AMBER - MEDIAN
2	Sta 957+70 -	958+05 CL	AMBER - MEDIAN
6	Sta 951+69 -	952+84 LT	CRYSTAL - LEFT TURN
<u>10</u>	Sta 954+16 -	956+13 RT	CRYSTAL - LEFT TURN
84			

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		
13	Sta 931+76 -	934+35 CL	MEDIAN
17	Sta 934+35 -	947+95 CL	SKIP DASH
14	Sta 947+95 -	950+80 CL	MEDIAN
22	Sta 951+69 -	956+15 CL	MEDIAN
2	Sta 957+70 -	958+05 CL	MEDIAN
6	Sta 951+69 -	952+84 LT	LEFT TURN
<u>10</u>	Sta 954+16 -	956+13 RT	LEFT TURN
84			

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

EACH	LOCATION	OFFSET	REMARKS
	<u>IL-70</u>		
1	Sta 955+10	5' RT	Sanitary
<u>1</u>	Sta 957+00	10' LT	Sanitary
2			

MODEL: Default
FILE NAME: c:\pwworking\dwightandrew.dewey\illinois\gov\0942032\02\02-64P28-shs-sched.dwg

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/11/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	15
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

Location	Remarks	Length	MainLine Surface		40600295*	40604060**	40800050**	X4400196***	44000157	40600370
			Feet	Width (Ft)	SQ YD	Polymerized Bituminous Materials (Tack Coat)	HMA Surface Course IL-9.5, MIX "D" N50	Incidental Hot-Mix Asphalt Surfacing	HMA Surface Removal, Special	HMA Surface Removal, 2"
					POUND	TON	TON	SQ YD	SQ YD	FOOT
IL - 70										
STA 931 + 76 - 934 + 27	Begin Resurfacing	251	57	1,590	715	204		56	1,590	753
STA 934 + 27 - 947 + 00		1,273	40	5,658	2,546	731		283	5,658	3,819
STA 947 + 00 - 955 + 00		800	54	4,800	2,160	616		178	4,800	3,200
STA 955 + 00 - 958 + 05	End Resurfacing	305	40	1,356	610	175		68	1,356	1,220
SUB-TOTAL		2,629		13,403	6,031	1,726		584	13,403	8,992
SIDE ROADS										
STA 921 + 20	Safford Rd	-	-	346	156		48	80	346	20
STA 928 + 25	CE	-	-	50	23		7	10	50	
STA 929 + 25	CE	-	-	50	23		7	10	50	
STA 935 + 30	Kilcen Rd	-	-	554	249		78	80	554	20
STA 938 + 75	Rice Ave	-	-	360	162		50	80	360	20
STA 943 + 00	Williams Ave	-	-	459	206		64	80	459	20
STA 947 + 25	CE	-	-	50	23		7	10	50	
STA 948 + 25	CE	-	-	50	23		7	10	50	
STA 949 + 00	CE	-	-	50	23		7	10	50	
STA 951 + 50	Collins Ave	-	-	511	230		71	80	511	20
STA 957 + 13	Glenwood Ave - East	-	-	820	369	126		80	820	20
STA 956 + 98	Glenwood Ave - West	-	-	391	176	60		80	391	20
SUB-TOTAL				3,689	1,660	186	347	610	3,689	140
GRAND TOTAL		2,629		17,092	7,691	1,912	347	1,194	17,092	9,132

* Polymerized Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA & Between Lifts
 ** Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in
 *** Joint Trimming, HMA figured 6" wider.

MODEL: Default
 FILE NAME: c:\p\work\pww\collinsandrew.dewey\illinois.gov\042032\02-D2-64P28-ah-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HOT-MIX ASPHALT SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	16
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	Notes
						SIGN PANEL TYPE 1 (SQ.FT)	SIGN PANEL TYPE 2 (SQ.FT)	REMOVE SIGN PANEL Type 1 (SQ.FT)	REMOVE SIGN PANEL TYPE 2 (SQ.FT)	RELOCATE SIGN PANEL TYPE I (SQ.FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
913+50	N	Wempletown 6 Durand 17	D2-2	60	30		12.50				20.0	10.0		
915+40	N	Speed Limit 55	R2-1	30	36				7.50				14.0	
915+40	S	Rockford / 148700	I1-I100	48	24				8.00					
		Speed Limit 45	R2-1	30	36				7.50				16.0	
917+00	S	Right side Road	W2-2R	36	36	9.00							16.0	
		Safford Rd	W17-I100	36	9	2.30								
917+20	N	Two Way Traffic	W6-3	36	36			9.00						Remove sign and post
917+80	N	Two Way Traffic	W6-3	36	36	9.00							16.0	
918+35	N	Wempletown 6 Durand 17	D2-2	60	30				12.50					
920+35	N	Merge to the left	W9-2R	36	36			9.00						
		Merge to the right	W9-2L	36	36	9.00							16.0	
920+40	S	Signal Ahead	W3-3	36	36	9.00							16.0	
		Central Ave	W17-I100	36	9	2.30								
921+55	S	Stop	R1-1	30	30			6.30						
		Stop	R1-1	36	36	9.00								
921+55	S	Kilburn Ave	D3-3	36	9				2.30	10.0	5.0			Relocate to their own post
		Kilburn Ave	D3-3	36	9				2.30					
		Safford Ave	D3-3	36	9				2.30					
		Safford Ave	D3-3	36	9				2.30					
922+95	N	Speed Limit 45	R2-1	30	36			7.50						Remove sign and post
923+75	N	Left Lane Ends	W9-1L	36	36	9.00							16.0	
924+00	N	Right Lane Ends	W9-1R	36	36			9.00						
925+00	N	North (white)	M3-1	24	12	2.00		2.00						Band as high as possible, below signal head
		IL 70	M1-I100	24	24	4.00		4.00						
925+00	N	Left turn yield on green ball	R10-12	24	30			5.00						
925+00	N	3100W		24	12			2.00						
		Central Ave	D3-3	78	18		9.80		9.80					
925+40	S	Left turn yield on green ball	R10-12	24	30			5.00						
925+40	S	2500N		24	12			2.00						
		Kilburn Ave	D3-3	78	18		9.80		9.80					
926+00	N	Left turn yield on green ball	R10-12	24	30			5.00						
926+00	N	2900N		24	12			2.00						
		Kilburn Ave	D3-3	78	18		9.80		9.80					
Subtotal						64.60	41.90	67.80	41.90	32.20	30.00	15.00	110.00	

MODEL: Default
FILE NAME: c:\pwworking\dwightandrew.dewey\@illinois.gov\0942032\02-D2-64P28-sht-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	17
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	

Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	Notes
						SIGN PANEL TYPE 1 (SQ.FT)	SIGN PANEL TYPE 2 (SQ.FT)	REMOVE SIGN PANEL Type 1 (SQ.FT)	REMOVE SIGN PANEL Type 2 (SQ.FT)	RELOCATE SIGN PANEL Type I (SQ.FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
926+40	S	South (white)	M3-3	24	12	2.00		2.00						Band as high as possible, below signal head
		IL 70	M1-I100	24	24	4.00		4.00						
926+40	S	3000W		24	12			2.00						
		Central Ave	D3-3	78	18		9.80		9.80					
927+90	S	Left Lane Ends	W9-1L	36	36	9.00							16.0	
928+50	S	Right Lane Ends	W9-1R	36	36			9.00						
929+95	S	Merge to the right	W9-2L	36	36	9.00								
931+05	S	Merge to the left	W9-2R	36	36			9.00						
931+75	S	Two Way Traffic	W6-3	36	36	9.00							16.0	
934+60	N	Divided Highway begins	W6-1	36	36	9.00							16.0	
934+30	S	Two Way Traffic	W6-3	36	36			9.00						
936+80	S	Stop	R1-1	30	30			6.30						
		Stop	R1-1	36	36	9.00								
936+80	S	Kilburn Ave	D3-3	36	9					2.30	10.0	5.0		Relocate to their own post
		Kilburn Ave	D3-3	36	9					2.30				
		Fultz Ave	D3-3	36	9					2.30				
		Fultz Ave	D3-3	36	9					2.30				
936+70	S	Speed Limit 35	R2-1	30	36	7.50		7.50						
936+70	N	Speed Limit 45	R2-1	30	36	7.50		7.50						
938+00	N	Divided Highway begins	W6-1	36	36			9.00						
938+10	N	Kilburn Ave	D3-3	36	9					2.30	10.0	5.0		Relocate to their own post
		Kilburn Ave	D3-3	36	9					2.30				
		Rice Ave	D3-3	36	9					2.30				
		Rice Ave	D3-3	36	9					2.30				
938+15	N	Stop	R1-1	30	30			6.30						
		Stop	R1-1	36	36	9.00								
942+40	N	Stop	R1-1	30	30			6.30			11.0	5.0		
		Stop	R1-1	36	36	9.00								
949+80	S	Speed Limit 35	R2-1	30	36	7.50								
		Turn Right	W1-1R	36	36			9.00						
		Advisory Speed Plate 25	W13-1P	24	24			4.00						
951+50	S	Stop	R1-1	30	30			6.30			11.0	5.0		
		Stop	R1-1	36	36	9.00								
952+55	S	Signal Ahead	W3-3	36	36	9.00							15.0	
		Glenwood Ave	W17-I100	36	9	2.30								
Subtotal						111.80	9.80	97.20	9.80	18.40	42.00	20.00	63.00	

MODEL: Default
 FILE NAME: c:\pwworking\andrew.dewey@illinois.gov\d0942032\02-64P28-sht-schedule.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	18
CONTRACT NO. 64P28				
ILLINOIS		FED. AID PROJECT		

Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	Notes
						SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE I (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
953+40	N	Speed Limit 35	R2-1	30	36			7.50						
953+80	S	Signal Ahead	W3-3	36	36			9.00						
		Turn Right	W1-1R	36	36	9.00							16.0	
		Advisory Speed Plate 25	W13-1P	24	24	4.00								
954+00	N	Speed Limit 35	R2-1	30	36	7.50					9.0	5.0		
956+40	E	2600 N		24	12			2.00						
		Glenwood Ave	D3-3	96	24		16.00		16.00					
956+50	W	Left turn yield on green ball	R10-12	24	30			5.00						
956+50	W	3100 W		24	12			2.00						
		Kilburn Ave	D3-3	78	18		9.80		9.80					
957+10	W	2500 N		24	12			2.00						
		Glenwood Ave	D3-3	96	24		16.00		16.00					
957+10	W	Left turn yield on green ball	R10-12	24	30			5.00						
957+60	E	3100 W		24	12			2.00						
		Kilburn Ave	D3-3	78	18		9.80		9.80					
Subtotal						20.50	51.60	34.50	51.60	0.00	9.00	5.00	16.00	
Total						196.90	103.30	199.50	103.30	50.60	81.00	40.00	189.00	

* Post lengths shown are estimates for bidding purposes only. Actual length shall be determined by installing the post as shown on the applicable standards.

MODEL: Default
FILE NAME: c:\p\work\pww\edolan\andrew.dewey\@illinois.gov\0942032\02-D2-64P28-ahs-schedule.dgn

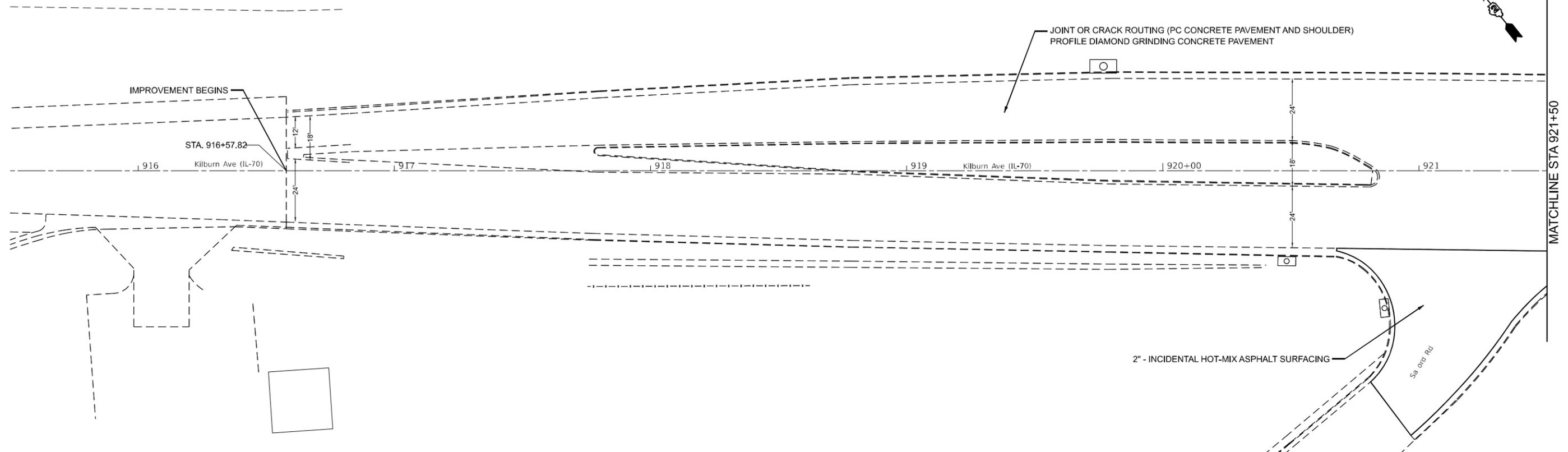
USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

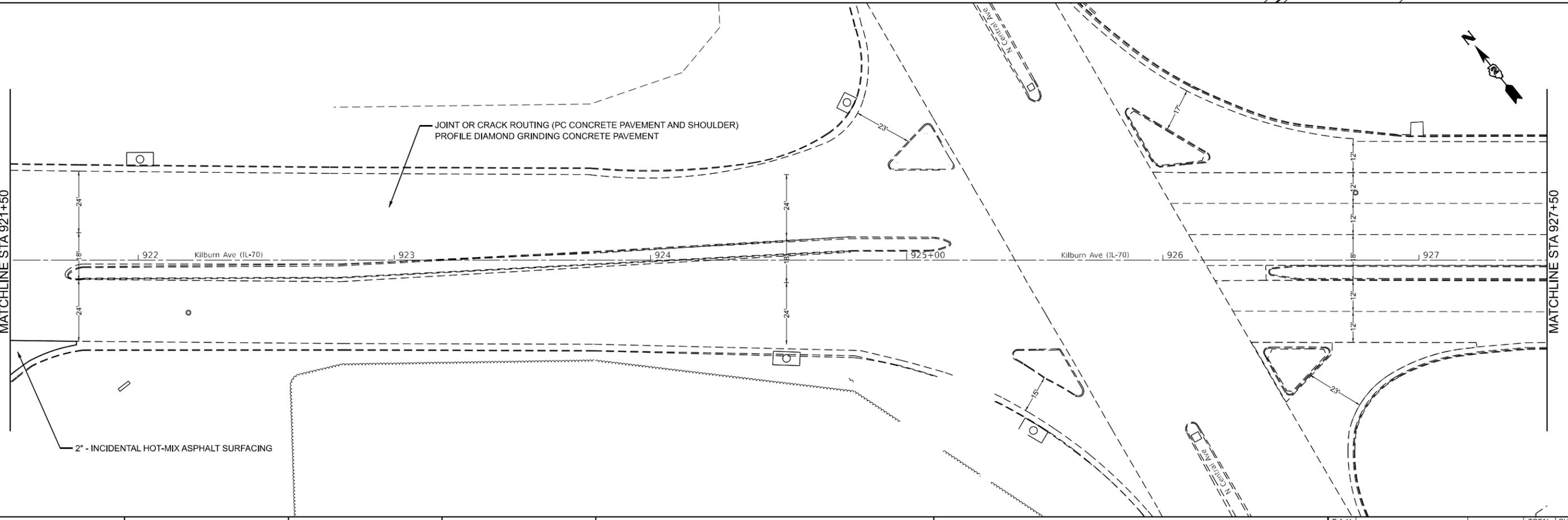
SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	19
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA 921+50



MATCHLINE STA 921+50

MATCHLINE STA 927+50

MODEL: IL70_3P - Plan 3 (Sheet)
FILE NAME: c:\pwworking\andrew.dewey@illinois.gov\d1061699\02-64P28-shh-plans_new.dgn

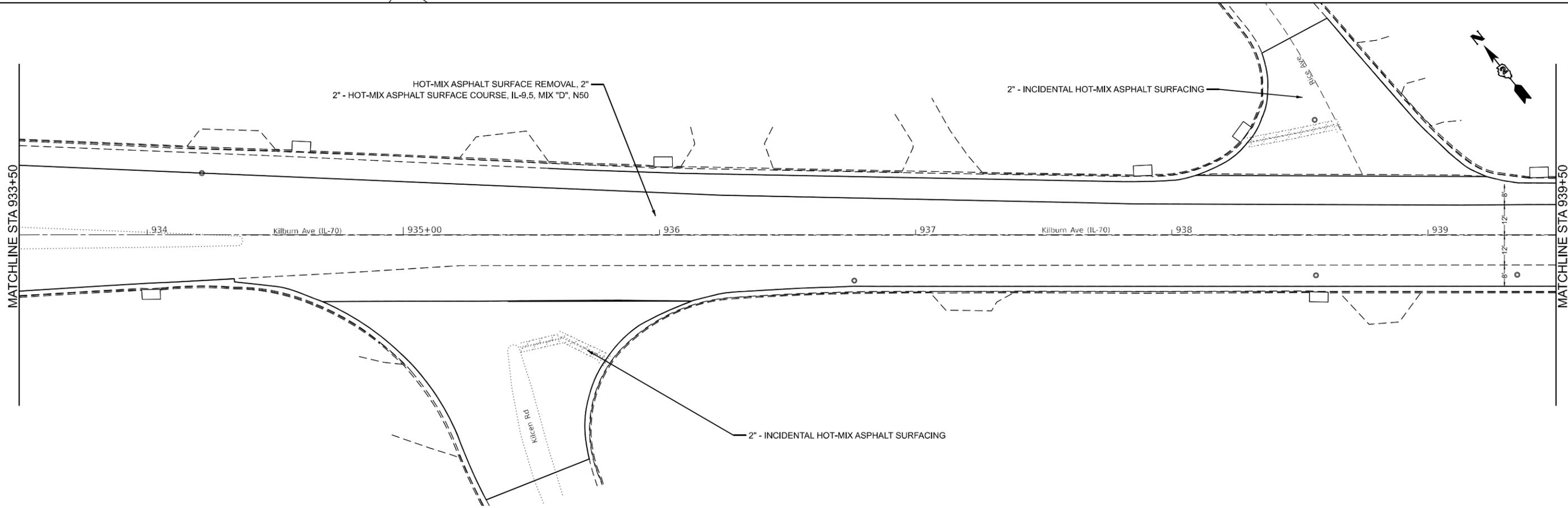
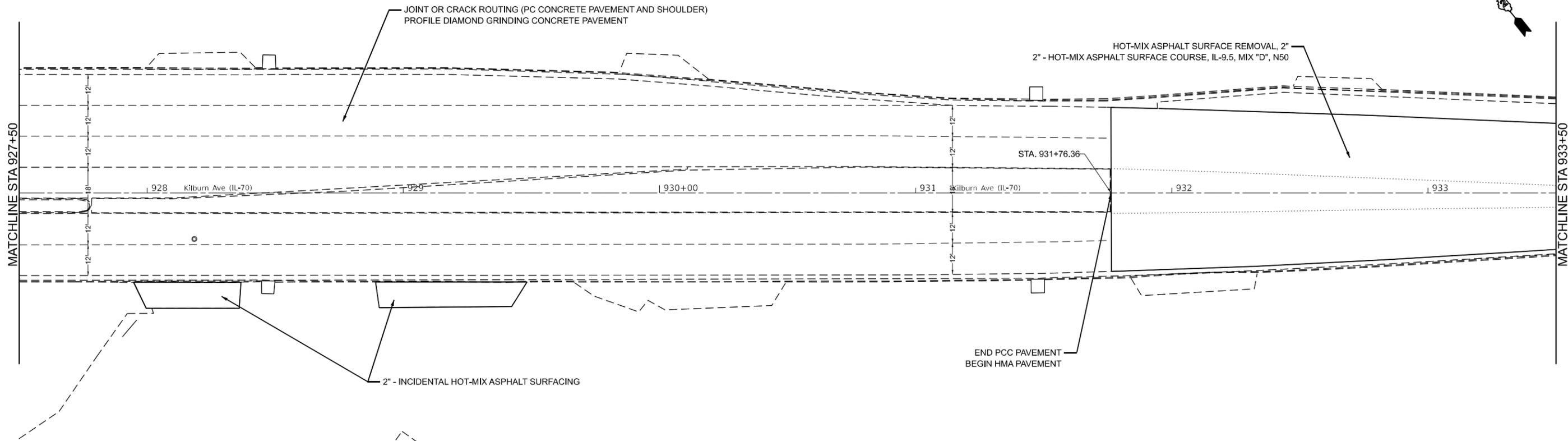
USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/3/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	20
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				



MODEL: IL70_3P - Plan 5 (Sheet)
 FILE NAME: c:\pwworking\andrew.dewey@illinois.gov\d1061699\02-64P28-shr-plans_new.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	21
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	

2" - INCIDENTAL HOT-MIX ASPHALT SURFACING

HOT-MIX ASPHALT SURFACE REMOVAL, 2"
2" - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50

Williams Ave

MATCHLINE STA 939+50

MATCHLINE STA 945+50

940+00 Kilburn Ave (IL-70) 941 942 943 Kilburn Ave (IL-70) 944 945+00



2" - INCIDENTAL HOT-MIX ASPHALT SURFACING

HOT-MIX ASPHALT SURFACE REMOVAL, 2"
2" - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50

2" - INCIDENTAL HOT-MIX ASPHALT SURFACING

Collins Ave

MATCHLINE STA 945+50

MATCHLINE STA 951+50

946 Kilburn Ave (IL-70) 947 948 949 Kilburn Ave (IL-70) 950+00 951



MODEL: IL70_3P - Plan 7 (Sheet)
FILE NAME: c:\pwworking\andrew.dewey@illinois.gov\d1061699\02-64P28-shp-plans_new.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

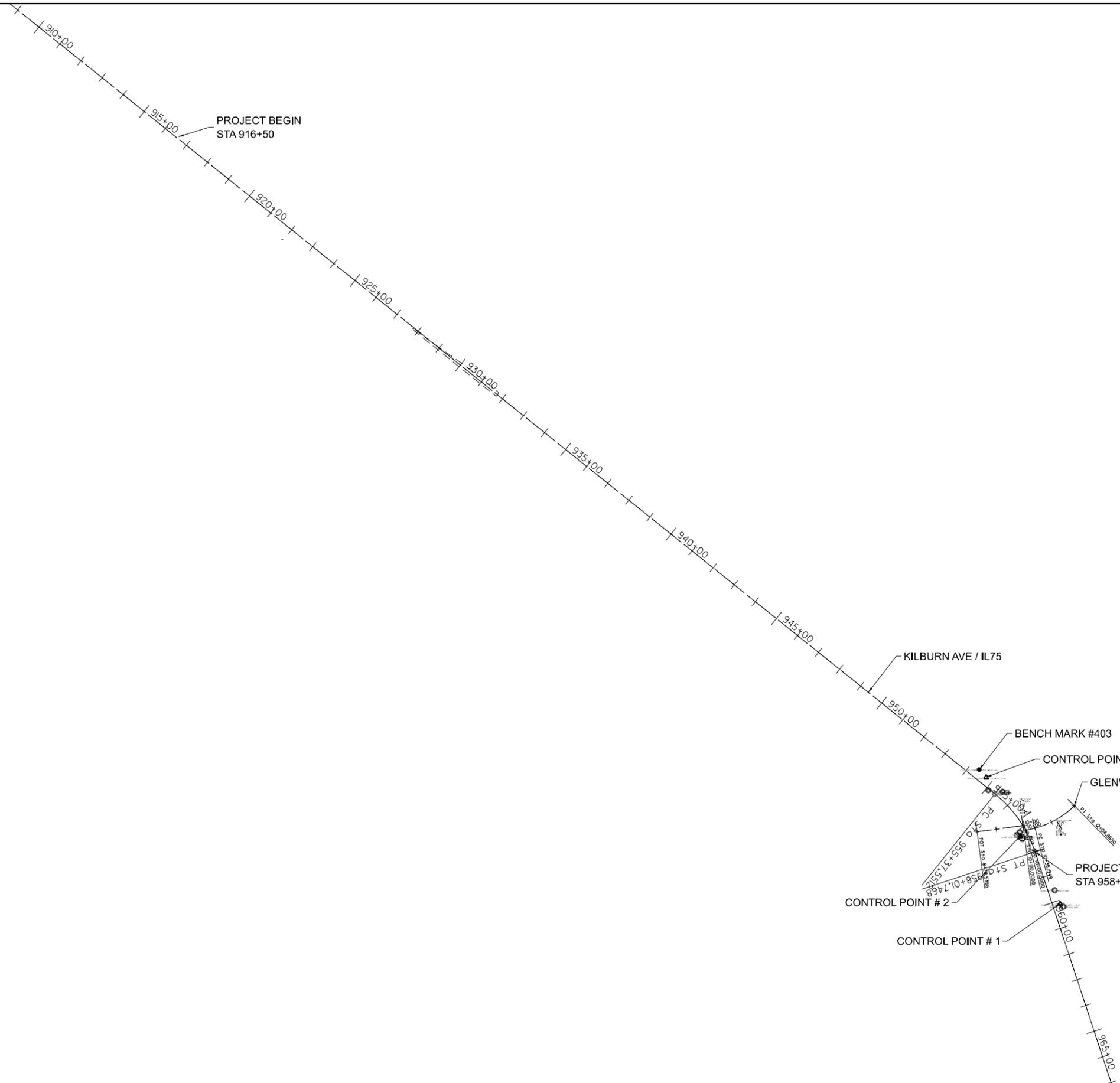
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	22
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

MODEL: detail_eht_fst_eht_hvc-1 [Sheet]
 FILE NAME: c:\pwworking\dwg\andrew.dewey\illinois.gov\0942032\02_64P28-eh-ATB.dwg



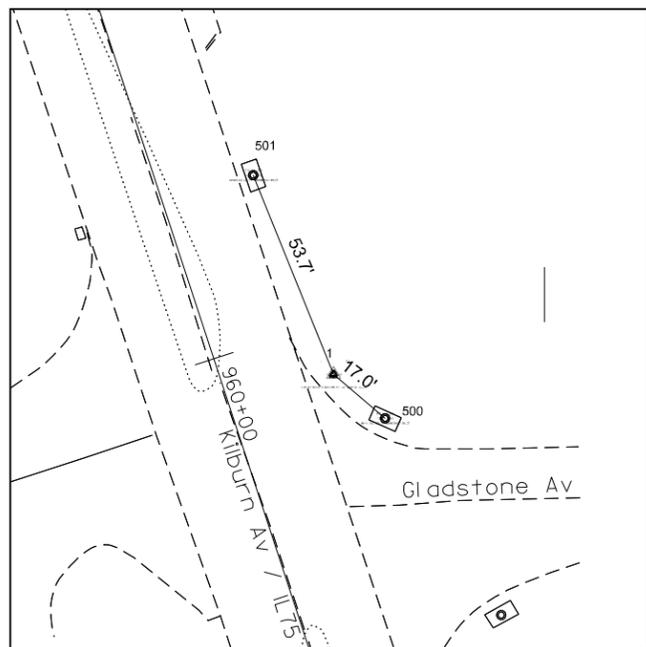
USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

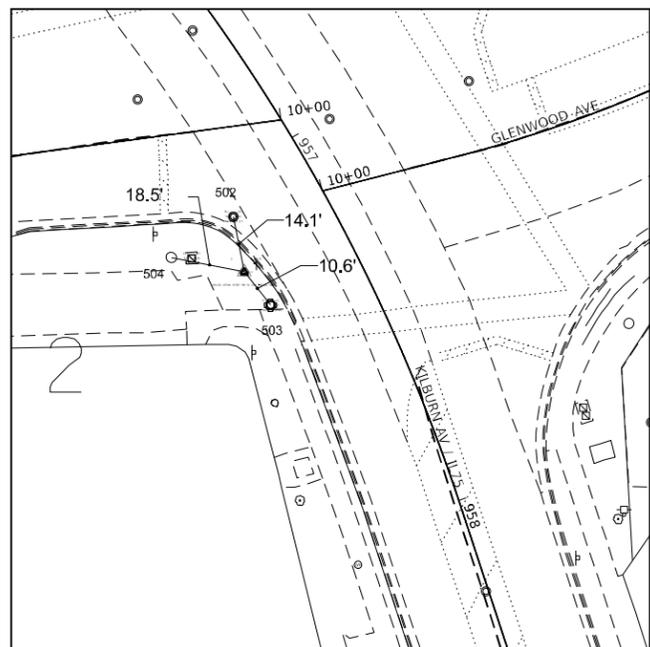
**ALIGNMENTS, TIES &
 BENCHMARKS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	24
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

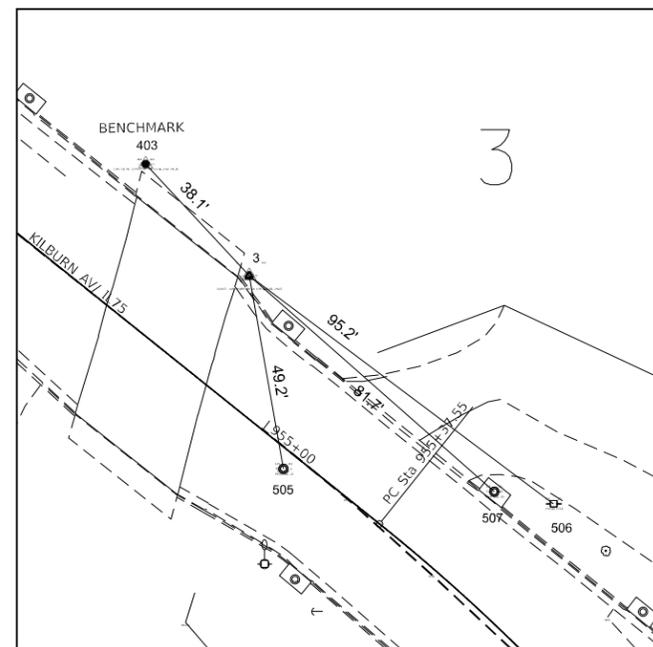
SCALE: SHEET OF SHEETS STA. TO STA.



HORIZONTAL CONTROL POINT #1



HORIZONTAL CONTROL POINT #2



HORIZONTAL CONTROL POINT #3

MODEL: I:\C-1 (Sheet)
 FILE NAME: I:\Projects\2024\103RS-3\103RS-3\103RS-3\103RS-3.dwg

USER NAME = Andrew.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	25
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2052900.6880	2583257.8980	724.0380	IL70_3P	960+12.92	27.2639' LT	TOPO SURVEY POINT, PIN
2	2053151.4350	2583111.6180	725.0297	IL70_3P	957+24.05	26.8975' RT	TOPO SURVEY POINT, PIN
3	2053368.6940	2582984.5730	726.4678	IL70_3P	954+73.33	28.0541' LT	TOPO SURVEY POINT, PIN

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
403	2053396.6120	2582958.6250	726.7814	IL70_3P	954+35.62	33.6335' LT	VERTICAL CONTROL STATION, CHISELED SQUARE

REFERENCE TIES							
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION	
500	2052889.6740	2583270.8010	IL70_3P	960+27.42	36.0664' LT	MANHOLE LID	
501	2052950.4270	2583237.7910	IL70_3P	959+59.39	23.7533' LT	MANHOLE LID	
502	2053165.2840	2583108.8670	IL70_3P	957+09.83	22.6189' RT	MANHOLE LID	
503	2053143.1480	2583118.2030	IL70_3P	957+35.06	24.8455' RT	TRAFFIC SIGNAL	
504	2053154.8510	2583098.4270	IL70_3P	957+14.04	36.843' RT	HANDHOLE	
505	2053320.4560	2582993.1870	IL70_3P	955+10.20	4.2213' RT	MANHOLE LID	
506	2053311.7210	2583060.8680	IL70_3P	955+66.48	32.2332' LT	POWER POLE	
507	2053314.7870	2583045.9860	IL70_3P	955+54.07	24.6628' LT	MANHOLE LID	

MODEL: align_data-1 (Sheet)
 FILE NAME: c:\p\work\wcd\andrew.dewey\illinois.gov\042023\02_64P28-eh-ATB.dgn

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES &
BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	26
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

Beginning alignment IL70_3P description
=====

START (START) N 2,102,557.8930 E 2,521,912.0380 Sta 4433.034 R1

Course from START to HPI S1.845A°E Dist 975.0000'

Point HPI N 2,101,583.3990 E 2,521,943.4310 Sta 5408.034 R1

Course from HPI to HPI S1.845A°E Dist 2,545.2670'

Point HPI N 2,099,039.4520 E 2,522,025.3820 Sta 7953.301 R1

Course from HPI to HPI S2.430A°E Dist 2,746.6990'

Point HPI N 2,096,294,1770 E 2,522,113,8190 Sta 10700,000 R1

Course from HPI to PC Dist 3,307.1930'

Curve Data

P.I. Station 14507.193 R1 N 2,092,490,4060 E 2,522,275.2160
Delta = 0.611A° (RT)
Degree = 0.061A°
Tangent = 500.0000'
Length = 999.9900'
Radius = 93,835.3530'
External = 1.3320'
Long Chord = 999.9850'
Middle Ordinate = 1.3320'
P.C. Station 14007.193 R1 N 2,092,989.9570 E 2,522,254.0190
P.T. Station 15007.183 R1 N 2,091,990,6590 E 2,522,291.0870
C.C N 2,089,012.0300 E 2,428,503.0220

Course from PT to PC S1.819A°E Dist 3,214.9990'

Curve Data

P.I. Station 18722.182 R1 N 2,088,277.5320 E 2,522,409.0130
Delta = 0.474A° (RT)
Degree = 0.047A°
Tangent = 500.0000'
Length = 999.9940'
Radius = 120,794.3330'
External = 1.0350'
Long Chord = 999.9910'
Middle Ordinate = 1.0350'
P.C. Station 18222.182 R1 N 2,088,777.2800 E 2,522,393.1410
P.T. Station 19222.176 R1 N 2,087,777.6700 E 2,522,420.7470
C.C N 2,084,942.8880 E 2,401,659.6820

Course from PT to PC S1.345A°E Dist 5,702.2200'

Curve Data

P.I. Station 27542.141 R1 N 2,079,459.9960 E 2,522,615.9980
Delta = 119.459A° (LT)
Degree = 3.750A°
Tangent = 2,617.7440'
Length = 3,185.5690'
Radius = 1,527.8900'
External = 1,503.1220'
Long Chord = 2,639.1350'
Middle Ordinate = 757.7020'
P.C. Station 24924.397 R1 N 2,082,077.0200 E 2,522,554.5660
P.T. Station 28109.965 R1 N 2,080,800.5260 E 2,524.864.4570
C.C N 2,082,112.8760 E 2,524,082.0350

Course from PT to PC N59.197A°E Dist 1,969.8760'

Curve Data

P.I. Station 30572.719 R1 N 2,082,061.6860 E 2,526,979.7890
Delta = 33.512A° (RT)
Degree = 3.500A°
Tangent = 492.8770'
Length = 957.4900'
Radius = 1,637.0220'
External = 72.5890'
Long Chord = 943.9000'
Middle Ordinate = 69.5070'
P.C. Station 30079.842 R1 N 2,081,809.2870 E 2,526,556.4430
P.T. Station 31037.332 R1 N 2,082,038.3930 E 2,527,472.1150
C.C N 2,080,403.2000 E 2,527,394.7510

Course from PT to PC S87.291A°E Dist 1,520,5850'

Curve Data

P.I. Station 32921.481 R1 N 2,081,949,3490 E 2,529,354.1590
Delta = 10.874A° (RT)
Degree = 1.500A°
Tangent = 363.5640'
Length = 724.9440'
Radius = 3,819.7180'
External = 17.2630'
Long Chord = 723.8560'
Middle Ordinate = 17.1850'
P.C. Station 32557.917 R1 N 2,081,966.5310 E 2,528,991.0010
P.T. Station 33282.860 R1 N 2,081,863,9650 E 2,529,707.5540
C.C N 2,078,151.0810 E 2,528,810.4840

Course from PT to PC S76.417A°E Dist 1,767.2290'

Curve Data

P.I. Station 35434.643 R1 N 2,081,358.6130 E 2,531,799.1540
Delta = 11.498A° (RT)
Degree = 1.500A°
Tangent = 384.5540'
Length = 766.5250'
Radius = 3,819.7190'
External = 19.3090'
Long Chord = 765.2390'
Middle Ordinate = 19.2120'
P.C. Station 35050.089 R1 N 2,081,448.9270 E 2,531,425.3550
P.T. Station 35816.614 R1 N 2,081,195.6030 E 2,532,147.4480
C.C N 2,077,736.0420 E 2,530,528.2850

Course from PT to PC S64.919A°E Dist 807,1110'

Curve Data

P.I. Station 37211.552 R1 N 2,080,604.2940 E 2,533,410.8580
Delta = 39.505A° (LT)
Degree = 3.500A°
Tangent = 587.8270'
Length = 1,128.7050'
Radius = 1,637.0230'
External = 102.3400'
Long Chord = 1,106.4800'
Middle Ordinate = 96.3190'
P.C. Station 36623.725 R1 N 2,080,853.4710 E 2,532,878.4570
P.T. Station 37752.430 R1 N 2,080,750.7180 E 2,533,980.1570
C.C N 2,082,336.1410 E 2,533,572.3850

Course from PT to PC N75.576A°E Dist 1,229.3550'

Curve Data

P.I. Station 39745.920 R1 N 2,081,247.2830 E 2,535,910.8110
Delta = 22.625A° (RT)
Degree = 1.500A°
Tangent = 764.1350'
Length = 1,508.3590'
Radius = 3,819.7180'
External = 75.6830'
Long Chord = 1,498.5780'
Middle Ordinate = 74.2120'
P.C. Station 38981.785 R1 N 2,081,056.9420 E 2,535,170.7610
P.T. Station 40490,144 R1 N 2,081,138,2750 E 2,536,667.1300
C.C N 2,077,357.6230 E 2,536,122.2280

Course from PT to PC S81.798A°E Dist 1,675.1370'

Curve Data

P.I. Station 42880.628 R1 N 2,080,797.2610 E 2,539,033.1650
Delta = 24.311A° (RT)
Degree = 1.725A°
Tangent = 715.3470'
Length = 1,409.1650'
Radius = 3,321.1600'
External = 76.1660'
Long Chord = 1,398.6180'
Middle Ordinate = 74.4590'
P.C. Station 42165.281 R1 N 2,080,899.3090 E 2,538,325.1340
P.T. Station 43574.446 R1 N 2,080,412.7780 E 2,539,636.4020
C.C N 2,077,612.1150 E 2,537,851.3540

Curve Data

P.I. Station 44292.249 R1 N 2,080,026.9760 E 2,540,241.7090
Delta = 34.673A° (RT)
Degree = 2.492A°
Tangent = 717.8030'
Length = 1,391.5250'
Radius = 2,299.4740'
External = 109.4310'
Long Chord = 1,370.3900'
Middle Ordinate = 104.4590'
P.C. Station 43574.446 R1 N 2,080,412.7780 E 2,539,636.4020
P.T. Station 44965.971 R1 N 2,079,365.3350 E 2,540,520.0470
C.C N 2,078,473.6820 E 2,538,400.4870

Course from PT to PC S22.815A°E Dist 2,392.7200'

Curve Data

P.I. Station 47876.787 R1 N 2,076,682.2650 E 2,541,648.7560
Delta = 39.929A° (LT)
Degree = 4.017A°
Tangent = 518.0960'
Length = 993.9110'
Radius = 1,426.1970'
External = 91.1890'
Long Chord = 973.9200'
Middle Ordinate = 85.7090'
P.C. Station 47358.691 R1 N 2,077,159.8240 E 2,541,447.8570
P.T. Station 48352.602 R1 N 2,076,444.9990 E 2,542,109.3300
C.C N 2,077,712.8520 E 2,542,762.4670

Course from PT to PC S62.745A°E Dist 2,766.1150'

Curve Data

P.I. Station 51589.835 R1 N 2,074,962.4850 E 2,544,987.1460
Delta = 9.475A° (LT)
Degree = 1.008A°
Tangent = 471.1180'
Length = 940.0870'
Radius = 5,684.5100'
External = 19.4890'
Long Chord = 939.0160'
Middle Ordinate = 19.4230'
P.C. Station 51118.717 R1 N 2,075,178.2370 E 2,544,568.3350
P.T. Station 52058.804 R1 N 2,074,818.6230 E 2,545,435.7610
C.C N 2,080,231.6190 E 2,547,171.5970

Course from PT to PC S72.220A°E Dist 1,516.4500'

Curve Data

P.I. Station 54151.501 R1 N 2,074,179.5920 E 2,547,428.5030
Delta = 11.472A° (RT)
Degree = 0.999A°
Tangent = 576.2470'
Length = 1,148.6410'
Radius = 5,736.8900'
External = 28.8680'
Long Chord = 1,146.7240'
Middle Ordinate = 28.7240'
P.C. Station 53575.254 R1 N 2,074,355.5560 E 2,546,879.7800
P.T. Station 54723.895 R1 N 2,073,898.0100 E 2,547,931.2680
C.C N 2,068,892.6820 E 2,545,127.9490

Course from PT to PC S60.748A°E Dist 6,160.9930'

MODEL: align_data-2 (Sheet)
FILE NAME: c:\pwworking\dwg\andrew.dewey\illinois.gov\0942032\02_64P28-sh1h-ATB.dwg

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES &
BENCHMARKS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	27
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

Curve Data

P.I. Station 61343.870 R1 N 2,070,663.1740 E 2,553,707.0710
Delta = 1.595° (LT)
Degree = 0.174°
Tangent = 458.9820'
Length = 917.9040'
Radius = 32,972.7900'
External = 3.1940'
Long Chord = 917.8740'
Middle Ordinate = 3.1940'
P.C. Station 60884.888 R1 N 2,070,887.4550 E 2,553,306.6180
P.T. Station 61802.792 R1 N 2,070,450.1270 E 2,554,113.6110
C.C N 2,099,655.5920 E 2,569,418.7000

Course from PT to PC S62.343°E Dist 2,240.2070'

Curve Data

P.I. Station 64500.141 R1 N 2,069,198.0900 E 2,556,502.7730
Delta = 1.724° (LT)
Degree = 0.189°
Tangent = 457.1420'
Length = 914.2150'
Radius = 30,391.9530'
External = 3.4380'
Long Chord = 914.1810'
Middle Ordinate = 3.4370'
P.C. Station 64042.999 R1 N 2,069,410.2830 E 2,556,097.8610
P.T. Station 64957.214 R1 N 2,068,998.1710 E 2,556,913.8830
C.C N 2,096,329.7850 E 2,570,204.9950

Course from PT to PC S64.067°E Dist 942.7490'

Curve Data

P.I. Station 66390.153 R1 N 2,068,371.5130 E 2,558,202.5310
Delta = 0.538° (RT)
Degree = 0.055°
Tangent = 490.1900'
Length = 980.3730'
Radius = 104,417.4430'
External = 1.1510'
Long Chord = 980.3690'
Middle Ordinate = 1.1510'
P.C. Station 65899.963 R1 N 2,068,585.8850 E 2,557,761.7010
P.T. Station 66880.336 R1 N 2,068,153.0120 E 2,558,641.3290
C.C N 1,974,682.8280 E 2,512,097.5100

Course from PT to PC S63.529°E Dist 1,845.5780'

Curve Data

P.I. Station 69250.019 R1 N 2,067,096.7320 E 2,560,762.5710
Delta = 1.374° (LT)
Degree = 0.131°
Tangent = 524.1040'
Length = 1,048.1590'
Radius = 43,701.8140'
External = 3.1430'
Long Chord = 1,048.1340'
Middle Ordinate = 3.1420'
P.C. Station 68725.914 R1 N 2,067,330.3500 E 2,560,293.4140
P.T. Station 69774.073 R1 N 2,066,874.4320 E 2,561,237.1950
C.C N 2,106,450.4100 E 2,579,773.3900

Course from PT to PC S64.903°E Dist 725.1840'

Curve Data

P.I. Station 71129.965 R1 N 2,066,299.3280 E 2,562,465.0790
Delta = 0.215° (LT)
Degree = 0.017°
Tangent = 630.7080'
Length = 1,261.4150'
Radius = 335,933.9910'
External = .5920'
Long Chord = 1,261.4140'
Middle Ordinate = .5920'
P.C. Station 70499.257 R1 N 2,066,566.8440 E 2,561,893.9150
P.T. Station 71760.672 R1 N 2,066,033.9590 E 2,563,037.2430
C.C N 2,370,785.7070 E 2,704,380.8610

Course from PT to PC S65.118°E Dist 4,455.6400'

Curve Data

P.I. Station 76539.294 R1 N 2,064,023.3620 E 2,567,372.3020
Delta = 6.598° (RT)
Degree = 1.023°
Tangent = 322.9830'
Length = 645.2510'
Radius = 5,603.3370'
External = 9.3010'
Long Chord = 644.8950'
Middle Ordinate = 9.2850'
P.C. Station 76216.312 R1 N 2,064,159.2570 E 2,567,079.2990
P.T. Station 76861.563 R1 N 2,063,854.7020 E 2,567,647.7500
C.C N 2,059,076.0350 E 2,564,721.7050

Course from PT to PC S58.520°E Dist 2,495.6450'

Curve Data

P.I. Station 79758.827 R1 N 2,062,341.7600 E 2,570,118.6100
Delta = 2.386° (RT)
Degree = 0.297°
Tangent = 401.6190'
Length = 803.1220'
Radius = 19,287.9690'
External = 4.1810'
Long Chord = 803.0640'
Middle Ordinate = 4.1800'
P.C. Station 79357.208 R1 N 2,062,551.4840 E 2,569,776.0990
P.T. Station 80160.330 R1 N 2,062,117.9600 E 2,570,452.0930
C.C N 2,046,102.2200 E 2,559,703.9850

Course from PT to PC S56.135°E Dist 7,353.4160'

Curve Data

P.I. Station 87998.079 R1 N 2,057,750.4200 E 2,576,960.1570
Delta = 9.608° (LT)
Degree = 0.994°
Tangent = 484.3330'
Length = 966.3940'
Radius = 5,762.9600'
External = 20.3160'
Long Chord = 965.2620'
Middle Ordinate = 20.2450'
P.C. Station 87513.746 R1 N 2,058,020.3120 E 2,576,557.9930
P.T. Station 88480.140 R1 N 2,057,551.4380 E 2,577,401.7270
C.C N 2,062,805.5780 E 2,579,769.3680

Course from PT to PC S65.743°E Dist 417.8770'

Curve Data

P.I. Station 89264.953 R1 N 2,057,229.0080 E 2,578,117.2480
Delta = 14.419° (RT)
Degree = 1.975°
Tangent = 366.9360'
Length = 729.9940'
Radius = 2,900.6290'
External = 23.1170'
Long Chord = 728.0690'
Middle Ordinate = 22.9340'
P.C. Station 88898.017 R1 N 2,057,379.7590 E 2,577,782.7090
P.T. Station 89628.011 R1 N 2,056,999.6990 E 2,578,403.7080
C.C N 2,054,735.2300 E 2,576,591.0220

Course from PT to PC S51.323°E Dist 5,909.5400'

Curve Data

P.I. Station 95673.441 R1 N 2,053,221.7370 E 2,583,123.2650
Delta = 33.064° (RT)
Degree = 12.515°
Tangent = 135.8900'
Length = 264.1960'
Radius = 457.8200'
External = 19.7420'
Long Chord = 260.5450'
Middle Ordinate = 18.9260'
P.C. Station 95537.551 R1 N 2,053,306.6580 E 2,583,017.1790
P.T. Station 95801.747 R1 N 2,053,092.6890 E 2,583,165.8420
C.C N 2,052,949.2460 E 2,582,731.0740

Course from PT to END S18.259°E Dist 3,862.5260'

END (END) N 2,049,424.6460 E 2,584,376.0340 Sta 99664.272 R1

=====
Ending alignment IL70_3P description

MODEL: align_data-3 (Sheet)
FILE NAME: c:\pwworking\dwg\andrew.dewey\illinois.gov\0942032\02_64P28-sh1h-ATB.dwg

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENTS, TIES &
BENCHMARKS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	28
CONTRACT NO. 64P28				
ILLINOIS		FED. AID PROJECT		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

THIS DOCUMENT PREPARED BY AND AFTER RECORDING, RETURN TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
ATTN: BUREAU OF LAND ACQUISITION
819 DEPOT AVENUE
DIXON, IL 61021

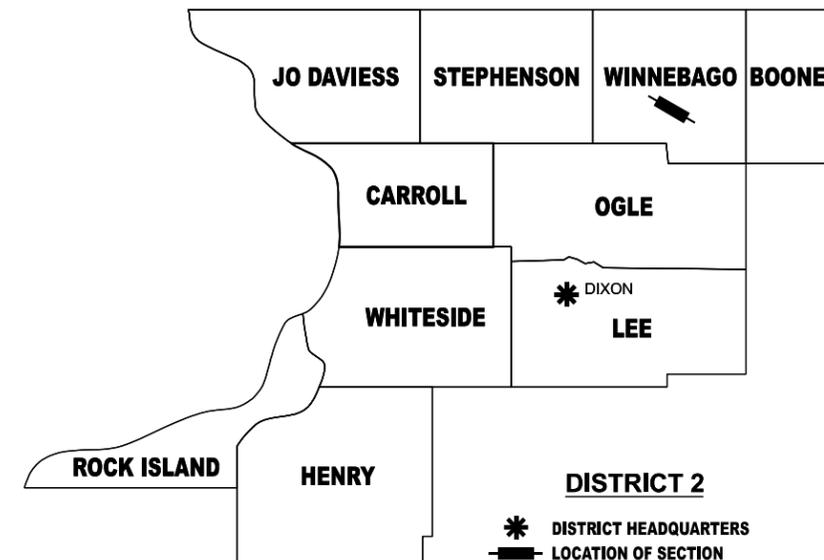
SPACE RESERVED FOR RECORDING OFFICER

PLAT OF HIGHWAYS

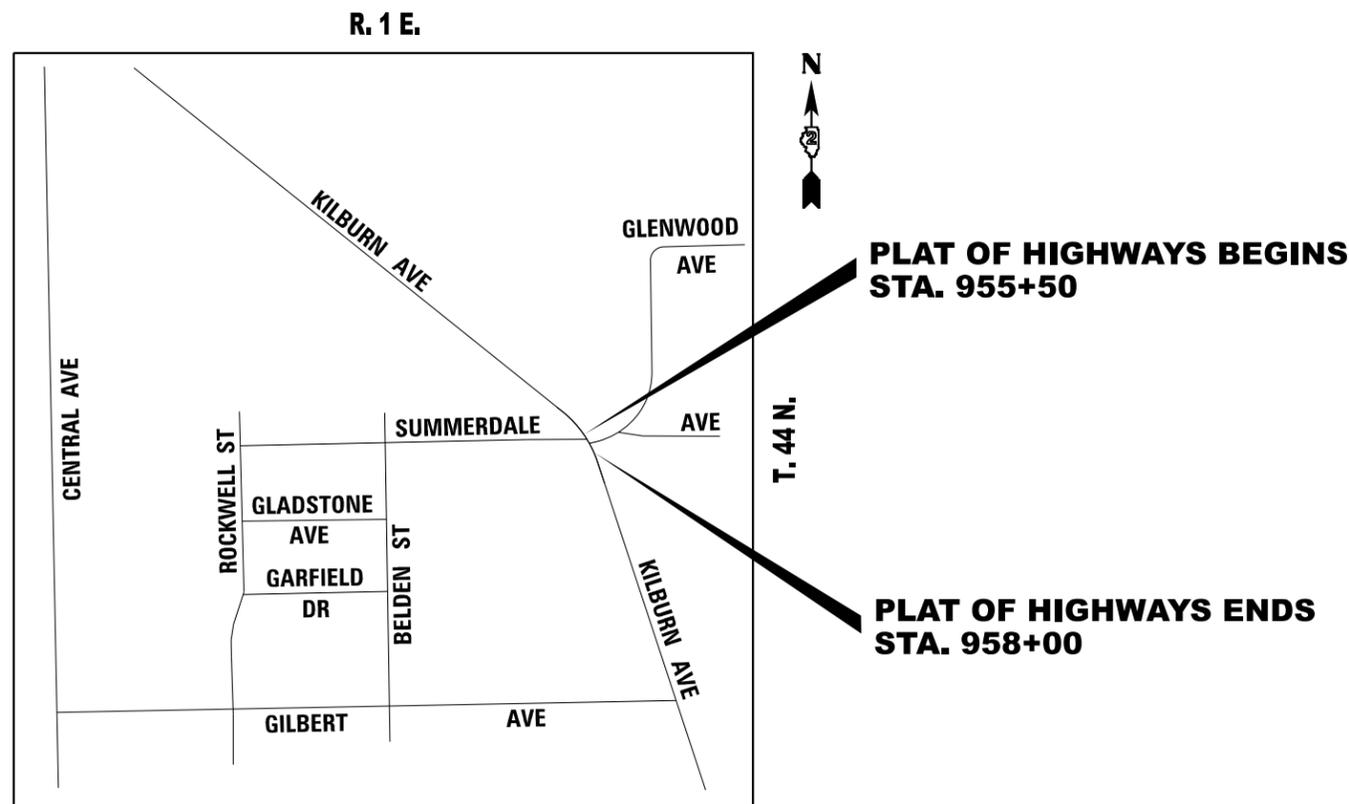
**FAU ROUTE 5106 (IL 70)
SECTION 103RS-3
WINNEBAGO COUNTY
JOB NO. R-92-001-24**

SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1		COVER
2		GENERAL NOTES & LEGEND
3	954+50 to 958+50	ROW & EASEMENT PLAT
4	947+00 to 958+50	TOTAL HOLDING

PARCEL NO.	OWNER	SHEET NUMBER(S)	PERMANENT TAX NUMBER(S) AFFECTED	PROPERTY ACQUIRED BY
20124001	BRYAN MCWILLIAMS AND BRIDGET MCWILLIAMS	3	11-10-377-003	
20124002	MARK INGHAM AND JANICE INGHAM	3	11-10-328-038	
20124003	TURMAN PROPERTIES, LLC, A LIMITED LIABILITY COMPANY	3	11-10-378-014	



**PREPARED BY:
GASPEREC ELBERTS CONSULTING, LLC
1401 BRANDING AVENUE, SUITE 230
DOWNERS GROVE, ILLINOIS 60515
PHONE: (847) 868-1830
PROFESSIONAL DESIGN FIRM NUMBER 184-006877**



SHEET 1 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION BUREAU OF LAND ACQUISITION/REGION 2/DISTRICT 2 819 DEPOT AVENUE DIXON, IL 61021				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	29
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

USER NAME = user1234567
PLOT DATE = 6/12/2024

MODEL: D:\draft
FILE NAME: _platt\64P28\Documents\DOT Office\District 2\CBD Program\64P28\Program Development\Acquisition\Consultant\Rec'd 6-12-2024\64P28-POH-Sht 1.dgn

USER NAME = eschroyer
 PLOT DATE = 6/12/2024

MODEL: D:\draft\...
 FILE NAME: ...

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	FL
TRAFFIC SIGNAL HANDHOLE	○	RIP RAP	—
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	—
TRAFFIC SIGNAL STEEL MAST ARM	—	CULVERT END SECTION	—
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL WOODEN POLE	○	INLET	○
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	▲	ROADWAY DITCH FLOW	—
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	VEGETATION LINE	—
TRAFFIC SIGNAL JUNCTION BOX	□	STUMP	—
TRAFFIC SIGNAL CONTROLLER	□	SHRUB	○
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	□	EVERGREEN TREE	○
RAILROAD CANTILEVER MAST ARM	—	DECIDUOUS TREE	○
RAILROAD CROSSBUCK	—	WOODS/BUSH LINE	—
RAILROAD TRACK	—	TRAFFIC SIGN	—
RAILROAD TRACK (ABANDONED)	—	GUARDRAIL POST	—
RAILROAD CROSSGATE	—	GUARDRAIL	—
RAILROAD CONTROL BOX	—	FIELD LINE	—
RAILROAD FLASHING SIGNAL	—	LEVEE/NOISE BARRIER	—
UTILITY TELEPHONE SPLICE BOX	—	FENCE	—
UTILITY POWER POLE	—	MAIL BOX	—
UTILITY TRAFFIC SIGNAL	—	ADVERTISING SIGN	—
UTILITY LIGHT POLE	—	MARSH	—
UTILITY FIRE HYDRANT	—	LIGHTING HANDHOLE	—
UTILITY MANHOLE	—	LIGHTING POWER POLE	—
UTILITY TELEPHONE POLE	—	LIGHTING JUNCTION BOX	—
UTILITY GUY ANCHOR	—	LIGHTING HEAVYDUTY HANDHOLE	—
UTILITY PIPELINE WARNING SIGN	—	LIGHTING CONTROLLER	—
UTILITY HANDHOLE	—	LIGHTING PULL POINT	—
UTILITY SPLICE BOX	—	HIGHWAY LIGHTING ELECTRICAL GROUND	—
UTILITY JUNCTION BOX	—	HIGHWAY LIGHTING SINGLE UNIT	—
UTILITY HEAVY DUTY HANDHOLE	—	HIGHWAY LIGHTING DOUBLE UNIT	—
UTILITY DOUBLE HANDHOLE	—	EXISTING CONCRETE BARRIER	—
UTILITY CONTROLLER	—	EXISTING CREEK OR DITCH	—
UTILITY WATER METER	—	EXISTING EDGE OF PAVEMENT	—

RIGHT OF WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT-OF-WAY LINE
---	FORMER RIGHT OF WAY LINE	---	EXISTING EASEMENT LINE
---	BUILDING SETBACK LINE	---	EXISTING ACCESS CONTROL LINE
---	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE	---	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE (TITLE)	---	RECORDED PLAT/DEED LINE
---	APPL	---	APPARENT PROPERTY LINE
---	121.45'	---	SAME OWNERSHIP
---	(121.45')	---	MEASURED DIMENSION
---	□	---	RECORDED DIMENSION
---	○	---	FOUND STONE
---	●	---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
---	●	---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
---	⊙	---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
---	△	---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
---	+	---	FOUND CUT CROSS
---	+	---	SET CUT CROSS

- STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS. SET 5/8 INCH METAL ROD WITH DEPARTMENT OF TRANSPORTATION SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.
- ^B STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS IN CULTIVATED AREA, A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m ²	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

PROPOSED PARCEL NUMBER LEGEND

20123001	PROPOSED FEE SIMPLE ACQUISITION
20123001PE	PROPOSED PERMANENT EASEMENT
20123001TE	PROPOSED TEMPORARY EASEMENT
20123001DED	PROPOSED DEDICATION
20123001AC	PROPOSED ACCESS CONTROL LINE
20123001A	PROPOSED FEE SIMPLE ACQUISITION WITH MULTIPLE TRACTS
20123001E-A	PROPOSED TEMPORARY EASEMENT WITH MULTIPLE TRACTS

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	DELTA

SPACE RESERVED FOR RECORDING OFFICER

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAU ROUTE 5106 (IL 70)
 SECTION 103RS-3
 WINNEBAGO COUNTY
 JOB NO. R-92-001-24
 GENERAL NOTES AND LEGEND

SHEET 2 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BUREAU OF LAND ACQUISITION/REGION 2/DISTRICT 2
 819 DEPOT AVENUE
 DIXON, IL 61021

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	30

CONTRACT NO. 64P28

ILLINOIS | FED. AID PROJECT

BASIS OF COORDINATE & BEARING STATEMENT
 ALL COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD83 (2011 ADJUSTMENT)
 GROUND DISTANCE = GRID DISTANCE DIVIDED BY PROJECT COMBINATION FACTOR OF 1.00000555
 AREAS SHOWN BASED ON GROUND DISTANCES

TOPOGRAPHIC STATEMENT
 THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS ON 02/16/2024:
 1. BOUNDARY CORNERS
 2. SUPPLEMENTAL TOPOGRAPHY (BUILDINGS)

PREPARED BY:
 GASPAREC ELBERTS CONSULTING, LLC
 1401 BRANDING AVENUE, SUITE 230
 DOWNERS GROVE, ILLINOIS 60515
 PHONE: (847) 868-1830
 PROFESSIONAL DESIGN FIRM NUMBER 184-006877

CHRISTINA M. DAVIDSON, PLS NO. 035-003780
 LICENSE EXPIRATION DATE: 11/30/2024

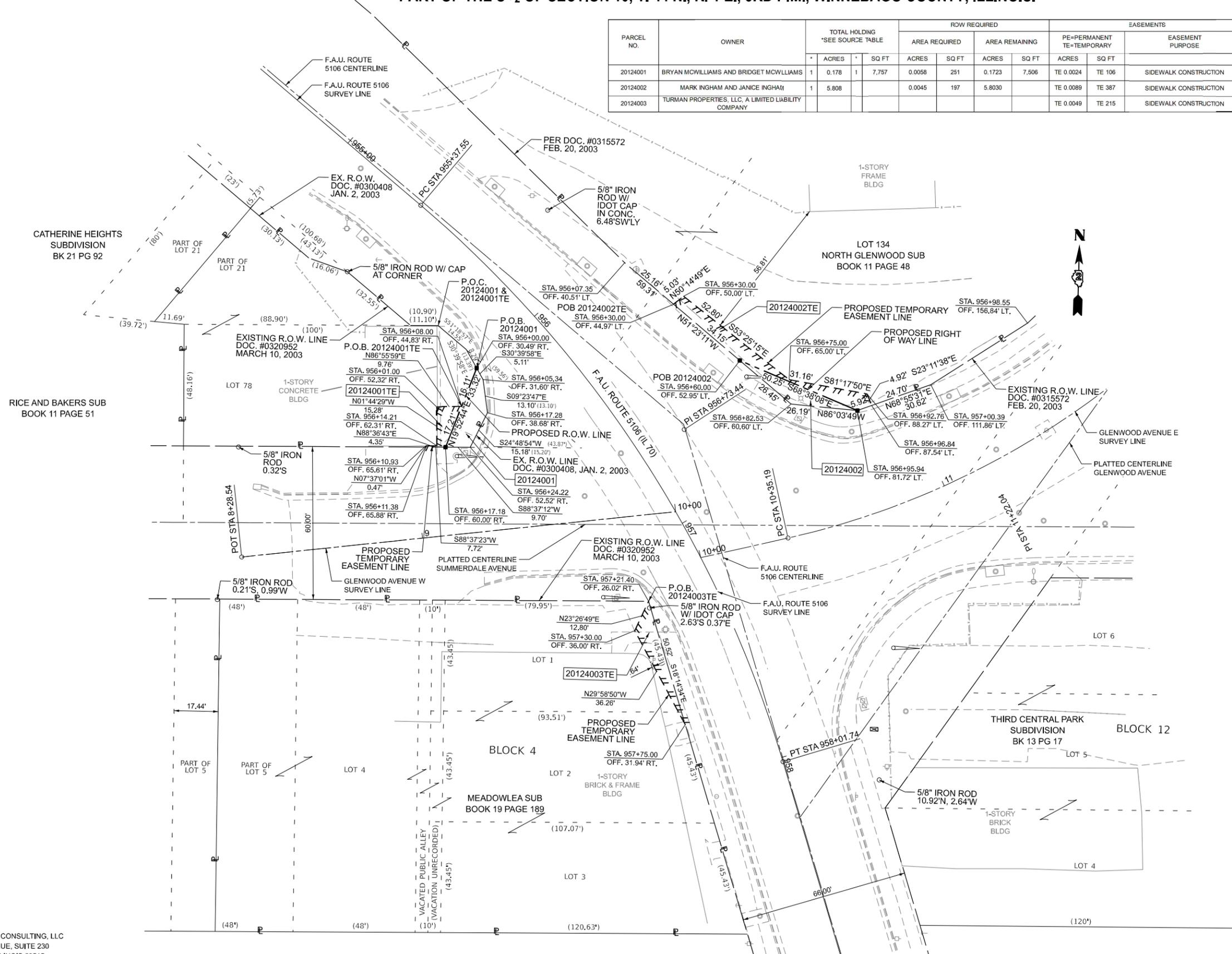
TOTAL HOLDING AREA SOURCE TABLE

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

PART OF THE S 1/2 OF SECTION 10, T. 44 N., R. 1 E., 3RD P.M., WINNEBAGO COUNTY, ILLINOIS.

PARCEL NO.	OWNER	TOTAL HOLDING *SEE SOURCE TABLE		ROW REQUIRED				EASEMENTS				
		ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT	PE=PERMANENT TE=TEMPORARY	ACRES	SQ FT	EASEMENT PURPOSE	
20124001	BRYAN MCWILLIAMS AND BRIDGET MCWILLIAMS	1	0.178	1	7,757	0.0058	251	0.1723	7,506	TE 0.0024	TE 106	SIDEWALK CONSTRUCTION
20124002	MARK INGHAM AND JANICE INGHAM	1	5.808			0.0045	197	5.8030		TE 0.0089	TE 387	SIDEWALK CONSTRUCTION
20124003	TURMAN PROPERTIES, LLC, A LIMITED LIABILITY COMPANY									TE 0.0049	TE 215	SIDEWALK CONSTRUCTION

SPACE RESERVED FOR RECORDING OFFICER

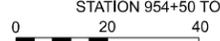


STATION OFFSET COORDINATES

Station	Offset	Northing	Easting
956+00.00	30.49	2053243.4401	2583041.0066
956+01.00	52.32	2053227.7690	2583025.7837
956+05.34	31.60	2053239.0486	2583043.6106
956+08.00	44.83	2053228.2912	2583035.5291
956+10.93	65.61	2053212.3917	2583021.9014
956+11.38	65.88	2053211.9234	2583021.9640
956+14.22	62.31	2053212.4970	2583026.2480
956+17.18	60.00	2053212.1089	2583029.6779
956+17.28	38.68	2053226.1243	2583045.7493
956+24.22	52.52	2053212.3415	2583039.3764
956+30.00	-44.97	2053270.7725	2583117.6235
956+30.00	-50.00	2053273.9878	2583121.4891
956+60.00	-52.95	2053249.4622	2583144.3055
956+75.00	-65.00	2053242.5217	2583163.8905
956+82.53	-60.60	2053232.9534	2583164.9757
956+92.76	-88.27	2053237.8067	2583194.6928
956+95.94	-81.72	2053231.1555	2583191.1039
956+96.84	-87.54	2053233.2851	2583196.6302
957+21.40	26.02	2053154.0509	2583111.2108
957+30.00	36.00	2053142.3098	2583106.1186
957+69.05	32.72	2053110.8995	2583124.2392
957+75.00	31.94	2053106.0675	2583127.0268

PREPARED BY:
GASPEREC ELBERTS CONSULTING, LLC
1401 BRANDING AVENUE, SUITE 230
DOWNERS GROVE, ILLINOIS 60515
PHONE: (647) 868-1830
PROFESSIONAL DESIGN FIRM NUMBER 184-006877

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU ROUTE 5106 (IL 70)
SECTION 103RS-3
WINNEBAGO COUNTY
JOB NO. R-92-001-24
STATION 954+50 TO STATION 958+50



SCALE IN FEET SHEET 3 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF LAND ACQUISITION/REGION 2/DISTRICT 2
819 DEPOT AVENUE
DIXON, IL 61021

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	31

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 02/16/2024	ROW STAKING: mm/dd/year

1"=20'

MODEL: E:\B1-5_Plan 1 (Sheet)
FILE NAME: p:\projects\winneton\DOT\Office\District 2\CBD\Programs\B4P28\Program Development\Acquisition\Consultant\Rec'd\6-12-2024\DOT\B4P28-PCH-Sht-3.dwg
USER NAME: jason.miller
PLOT DATE: 6/12/2024

PART OF THE S 1/2 OF SECTION 10, T. 44 N., R. 1 E., 3RD P.M., WINNEBAGO COUNTY, ILLINOIS.

SPACE RESERVED FOR RECORDING OFFICER

USER NAME = user123456
PLOT DATE = 6/12/2024

COORDINATE TABLE
(FAU 5106 SURVEY LINE)

	Station	Northing	Easting
PT	896+28.01	2056999.6991	2578403.7079
PC	955+37.55	2053306.6581	2583017.1786
PI	956+73.44	2053221.7366	2583123.2655
PT	958+01.74	2053092.6888	2583165.8420
POT	996+64.27	2049424.6457	2584376.0341

EX CURVE FAU 5106
SURVEY LINE
PI STA = 956+73.44
Δ = 33°03'50" (RT)
D = 12°30'54"
R = 457.82'
T = 135.89'
L = 264.20'
PC STA = 955+37.55
PT STA = 958+01.74

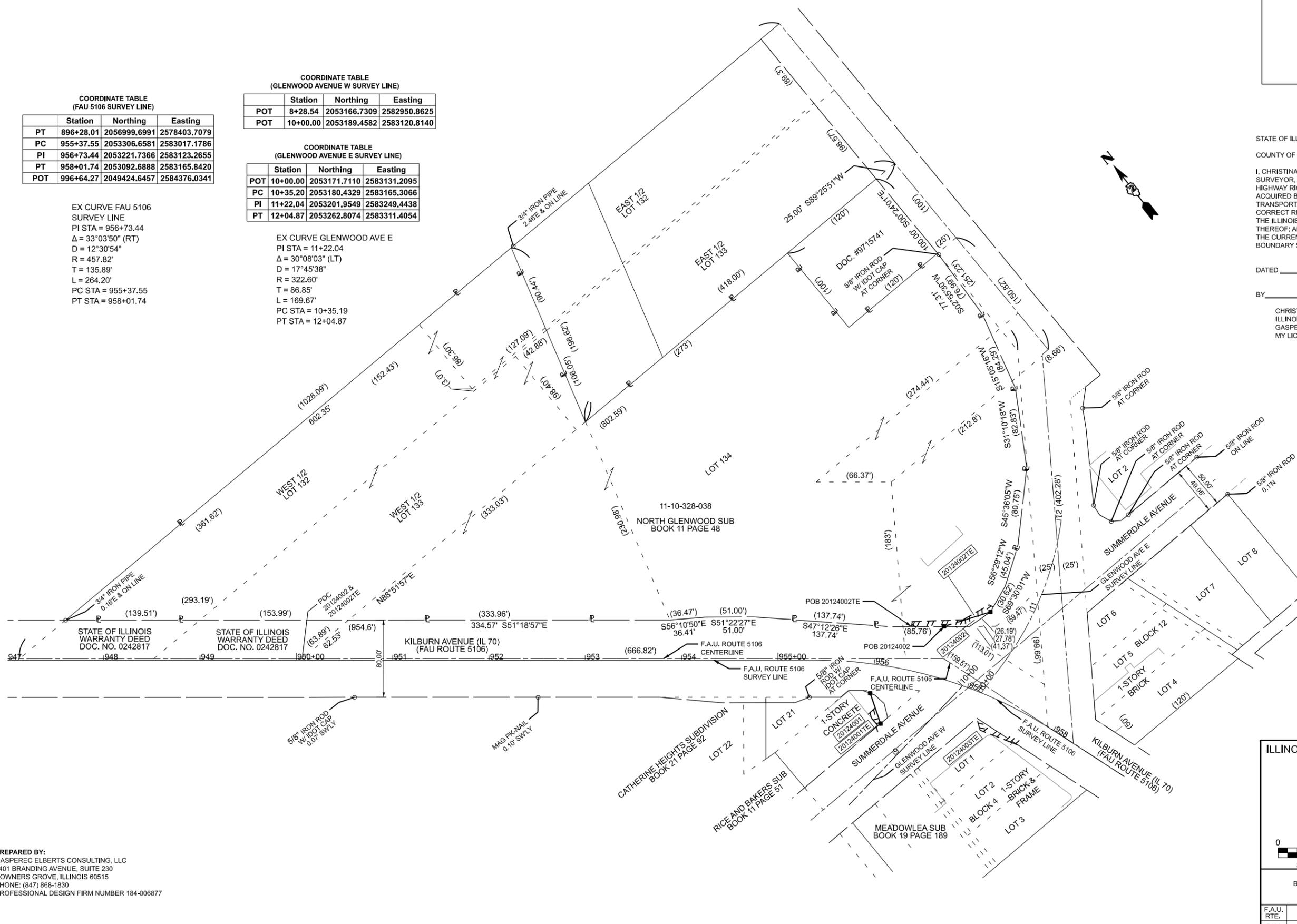
COORDINATE TABLE
(GLENWOOD AVENUE W SURVEY LINE)

	Station	Northing	Easting
POT	8+28.54	2053166.7309	2582950.8625
POT	10+00.00	2053189.4582	2583120.8140

COORDINATE TABLE
(GLENWOOD AVENUE E SURVEY LINE)

	Station	Northing	Easting
POT	10+00.00	2053171.7110	2583131.2095
PC	10+35.20	2053180.4329	2583165.3066
PI	11+22.04	2053201.9549	2583249.4438
PT	12+04.87	2053262.8074	2583311.4054

EX CURVE GLENWOOD AVE E
PI STA = 11+22.04
Δ = 30°08'03" (LT)
D = 17°45'38"
R = 322.60'
T = 86.85'
L = 169.67'
PC STA = 10+35.19
PT STA = 12+04.87



STATE OF ILLINOIS)
COUNTY OF DUPAGE) SS

I, CHRISTINA M. DAVIDSON, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE EXISTING HIGHWAY RIGHT OF WAY AND PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON; THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY PURSUANT TO THE ILLINOIS PLAT ACT, SECTION 1(b)(6) AND SECTION 9 THEREOF; AND THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____
BY _____

CHRISTINA M. DAVIDSON
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-3780
GASPEREC ELBERTS CONSULTANTS LLC
MY LICENSE EXPIRES: NOVEMBER 30, 2024

PREPARED BY:
GASPEREC ELBERTS CONSULTING, LLC
1401 BRANDING AVENUE, SUITE 230
DOWNERS GROVE, ILLINOIS 60515
PHONE: (847) 868-1830
PROFESSIONAL DESIGN FIRM NUMBER 184-006877

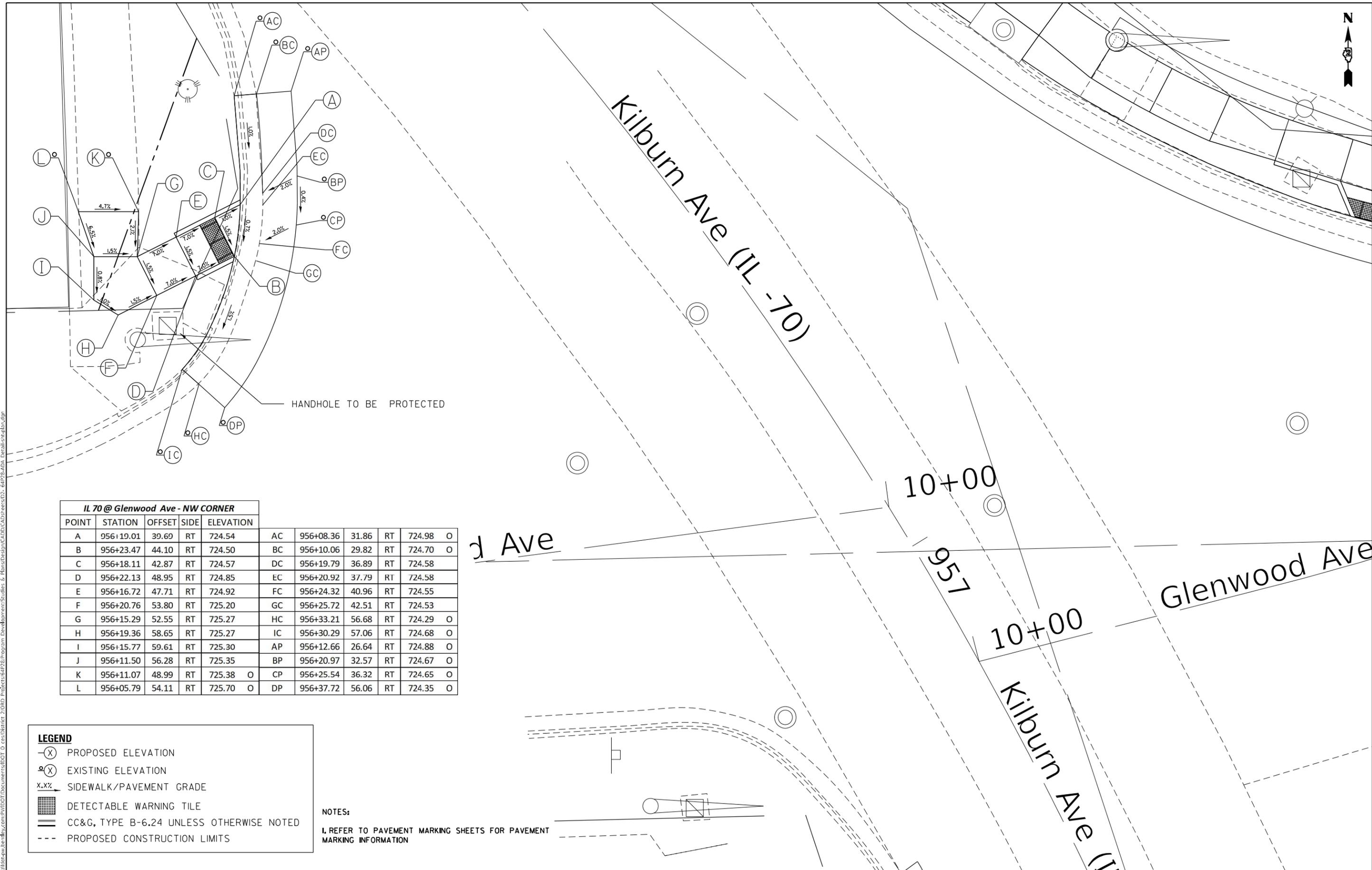
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAU ROUTE 5106 (IL 70)
SECTION 103RS-3
WINNEBAGO COUNTY
JOB NO. R-92-001-24
STATION 954+50 TO STATION 958+50
SCALE IN FEET SHEET 4 OF 4
ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF LAND ACQUISITION/REGION 2/DISTRICT 2
819 DEPOT AVENUE
DIXON, IL 61021

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	32

COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO. 64P28	
LAND SURVEY:	02/16/2024	ROW STAKING:	mm/dd/year

1"=50'

MODEL: E:\d...
FILE NAME: p...
C:\Program Files\Autodesk\MapInfo\MapInfo\MapInfo.exe



IL 70 @ Glenwood Ave - NW CORNER

POINT	STATION	OFFSET	SIDE	ELEVATION						
A	956+19.01	39.69	RT	724.54	AC	956+08.36	31.86	RT	724.98	O
B	956+23.47	44.10	RT	724.50	BC	956+10.06	29.82	RT	724.70	O
C	956+18.11	42.87	RT	724.57	DC	956+19.79	36.89	RT	724.58	
D	956+22.13	48.95	RT	724.85	EC	956+20.92	37.79	RT	724.58	
E	956+16.72	47.71	RT	724.92	FC	956+24.32	40.96	RT	724.55	
F	956+20.76	53.80	RT	725.20	GC	956+25.72	42.51	RT	724.53	
G	956+15.29	52.55	RT	725.27	HC	956+33.21	56.68	RT	724.29	O
H	956+19.36	58.65	RT	725.27	IC	956+30.29	57.06	RT	724.68	O
I	956+15.77	59.61	RT	725.30	AP	956+12.66	26.64	RT	724.88	O
J	956+11.50	56.28	RT	725.35	BP	956+20.97	32.57	RT	724.67	O
K	956+11.07	48.99	RT	725.38	CP	956+25.54	36.32	RT	724.65	O
L	956+05.79	54.11	RT	725.70	DP	956+37.72	56.06	RT	724.35	O

- LEGEND**
- ⊗ PROPOSED ELEVATION
 - ⊙ EXISTING ELEVATION
 - x.x% SIDEWALK/PAVEMENT GRADE
 - ▒ DETECTABLE WARNING TILE
 - == CC&G, TYPE B-6.24 UNLESS OTHERWISE NOTED
 - PROPOSED CONSTRUCTION LIMITS

NOTES:
 1. REFER TO PAVEMENT MARKING SHEETS FOR PAVEMENT MARKING INFORMATION

MODEL: Default
 FILE NAME: \\dotw-beadfx.com\PI\DOT\Documents\DOT 0_ces\District 2\ORRD Projects\64P28\Program Development\Studies & Plans\Design\CADD\CADD\Drawings\02-64P28-ADA_Details\104.dwg

USER NAME = Andrew.p.jewey	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = 12/6/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ADA DETAIL
 SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	33
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				



AP	956+27.65	27.05	LT	725.00	O	AC	956+26.81	31.55	LT	725.25	O
BP	956+35.44	28.79	LT	724.94	O	BC	956+27.28	29.01	LT	724.91	O
CP	956+40.49	29.99	LT	724.91	O	DC	956+35.88	30.94	LT	724.89	
DP	956+52.14	33.04	LT	724.84	O	EC	956+36.97	31.19	LT	724.89	
EP	956+68.13	39.14	LT	724.85	O	FC	956+40.90	32.15	LT	724.87	
FP	956+77.78	44.26	LT	724.78	O	GC	956+41.98	32.42	LT	724.87	
GP	956+91.27	54.12	LT	724.60	O	HC	956+51.61	34.95	LT	724.78	O
HP	956+99.65	62.33	LT	724.57	O	IC	956+51.08	37.47	LT	725.19	O
IP	957+03.16	66.89	LT	724.51	O	JC	956+65.96	42.49	LT	725.18	O
JP	957+03.51	67.43	LT	724.53	O	KC	956+67.33	40.94	LT	724.84	O
						LC	956+76.90	46.02	LT	724.74	O
						MC	956+75.83	48.31	LT	725.18	O
						NC	956+88.96	57.91	LT	724.99	O
						OC	956+90.22	55.74	LT	724.57	O
						PC	956+96.19	61.38	LT	724.54	O
						QC	956+97.48	62.73	LT	724.54	O
						RC	957+00.22	65.92	LT	724.52	O
						SC	957+01.16	67.20	LT	724.52	O
						TC	957+02.15	68.69	LT	724.51	O
						UC	957+00.38	70.35	LT	724.87	O

IL 70 @ Glenwood Ave - NE CORNER

POINT	STATION	OFFSET	SIDE	ELEVATION	
A	956+36.44	33.72	LT	724.85	
B	956+41.44	34.93	LT	724.83	
C	956+37.27	37.84	LT	724.87	
D	956+36.27	42.72	LT	724.89	
E	956+41.16	43.94	LT	724.92	
F	956+42.22	39.07	LT	724.87	
G	956+48.14	45.78	LT	725.18	
H	956+49.25	40.93	LT	725.10	
I	956+53.31	47.22	LT	725.27	
J	956+54.64	42.44	LT	725.19	O
K	956+59.50	49.34	LT	725.35	
L	956+60.88	44.58	LT	725.28	O
M	956+65.73	51.83	LT	725.32	
N	956+67.71	46.63	LT	725.29	
O	956+71.69	54.93	LT	725.28	
P	956+74.08	49.95	LT	725.25	
Q	956+77.34	58.61	LT	725.24	
R	956+80.02	53.84	LT	725.21	
S	956+94.65	63.29	LT	724.96	
T	956+98.41	67.69	LT	724.94	
U	956+90.71	64.02	LT	725.03	
V	956+95.26	68.58	LT	725.00	
W	956+87.85	67.81	LT	725.07	
X	956+92.40	72.34	LT	725.03	
Y	956+85.38	58.93	LT	725.14	
Z	956+82.64	62.85	LT	725.17	
AA	956+95.36	76.75	LT	725.00	
BB	956+99.10	74.55	LT	724.97	
CC	956+97.03	82.93	LT	725.07	O
DD	957+00.98	81.69	LT	724.96	O

LEGEND

- ⊖(X) PROPOSED ELEVATION
- ⊕(X) EXISTING ELEVATION
- X.XX% SIDEWALK/PAVEMENT GRADE
- [Grid Pattern] DETECTABLE WARNING TILE
- == CC&G, TYPE B-6.24 UNLESS OTHERWISE NOTED
- PROPOSED CONSTRUCTION LIMITS

NOTES:

1. REFER TO PAVEMENT MARKING SHEETS FOR PAVEMENT MARKING INFORMATION

MODEL: Default
 FILE NAME: p:\ilidestaw\beadefy.com\p\ilidestaw\documents\DOT 0 ces\District 2\ORD Projects\64P28\Program Development\Studies & Plans\Design\CADD\CADD\Drawings\02-64P28.ADA_Details\13.dwg

956

Kilburn Ave (IL -70)

10+00

957

Glenwood Ave

INLET TO BE ADJUSTED

HANDHOLE TO BE ADJUSTED

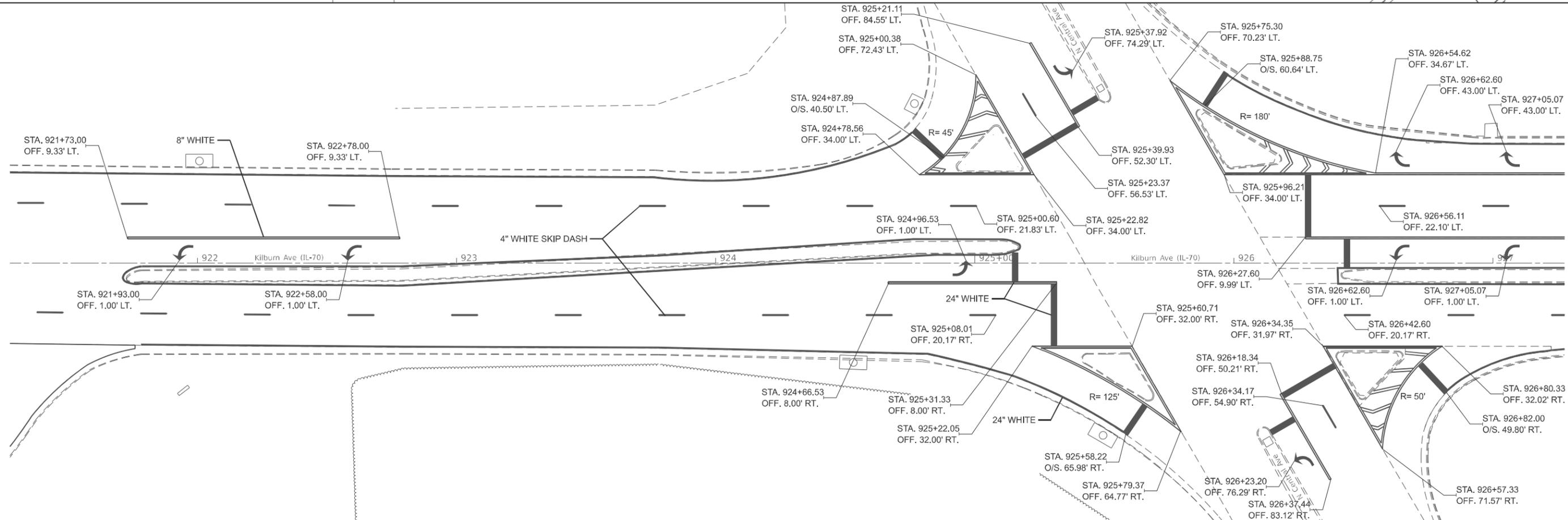
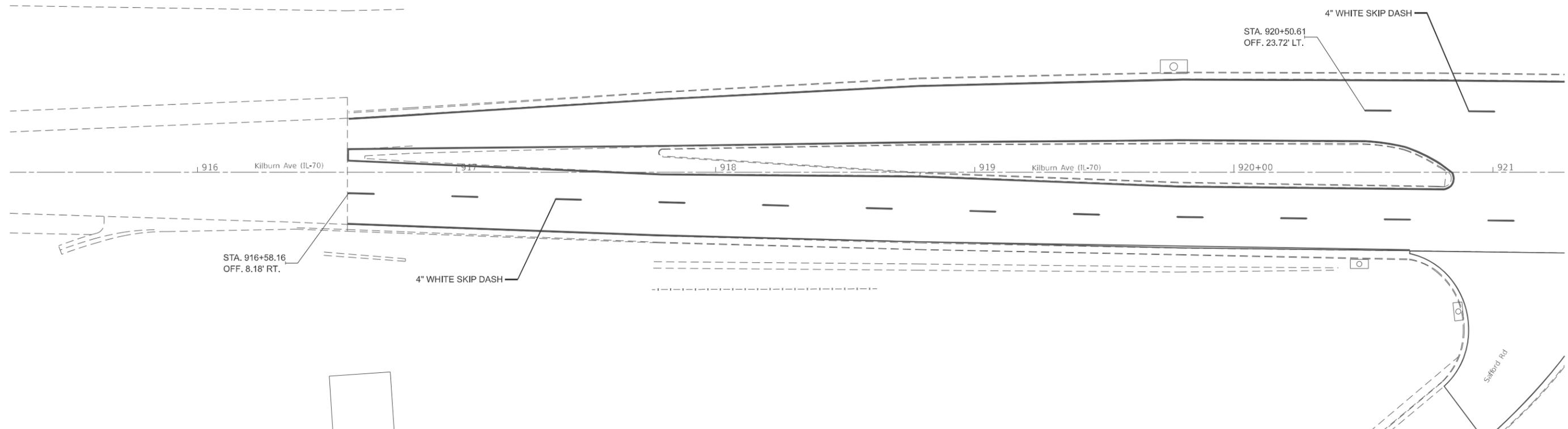
USER NAME = Andrew.p.jewey	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = 12/6/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAIL

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	34
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				



MODEL: IL70_3P - Plan_3 (Sheet)
 FILE NAME: c:\p\work\kilburn_ave\0942032\02-64P28-shh-pmk.dgn

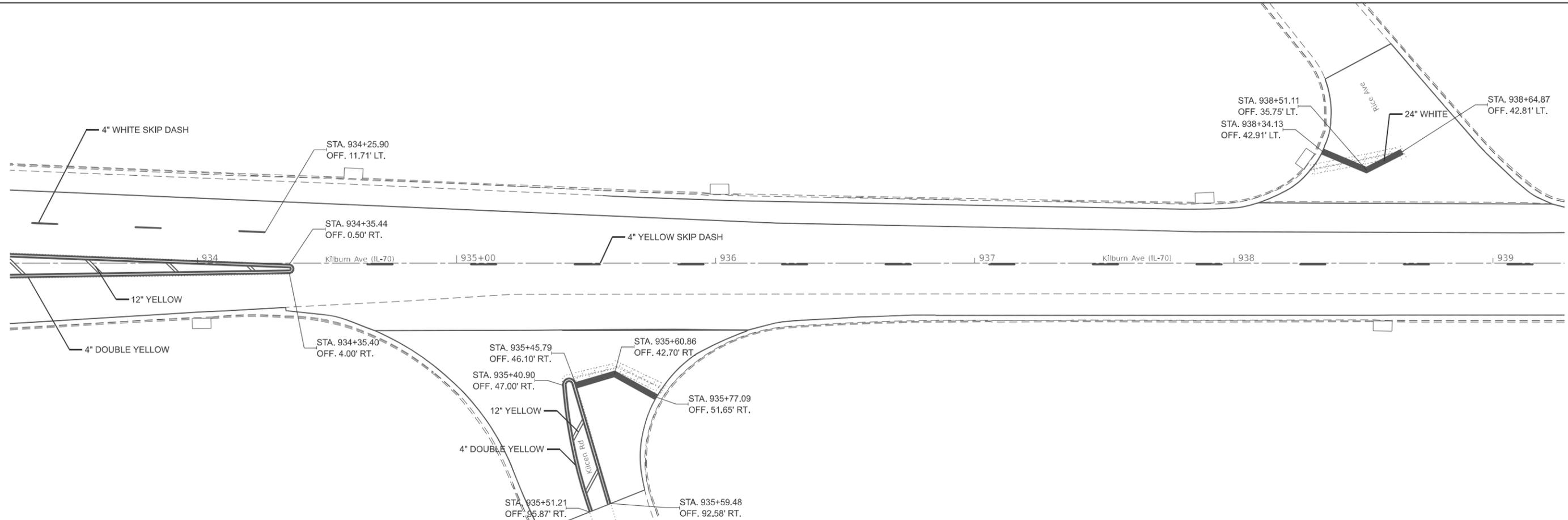
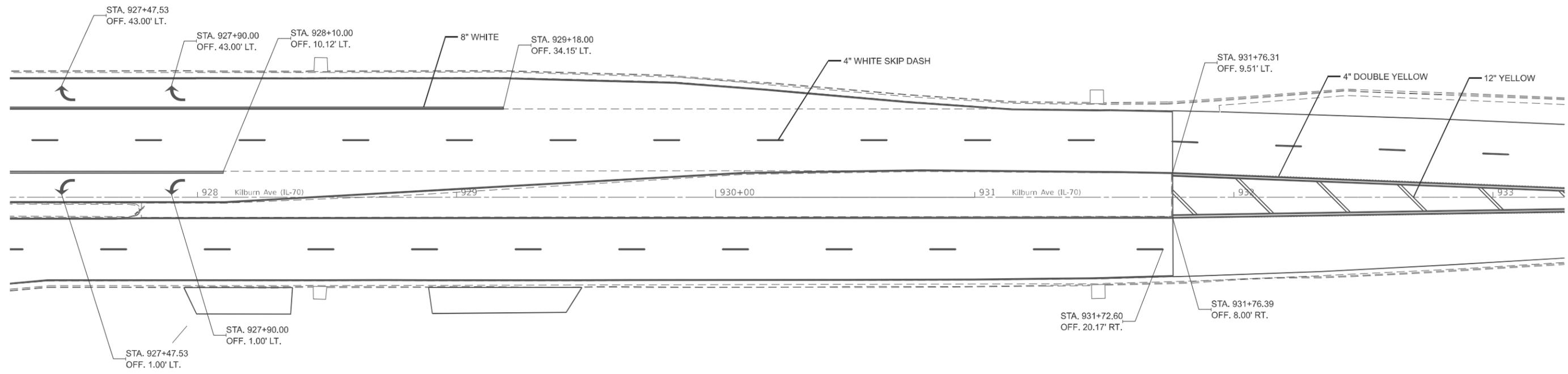
USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
DETAILS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	37
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				



MODEL: IL_70_3P - Plan 5 (Sheet)
 FILE NAME: c:\p\work\103rs3\103rs3\103rs3.dwg

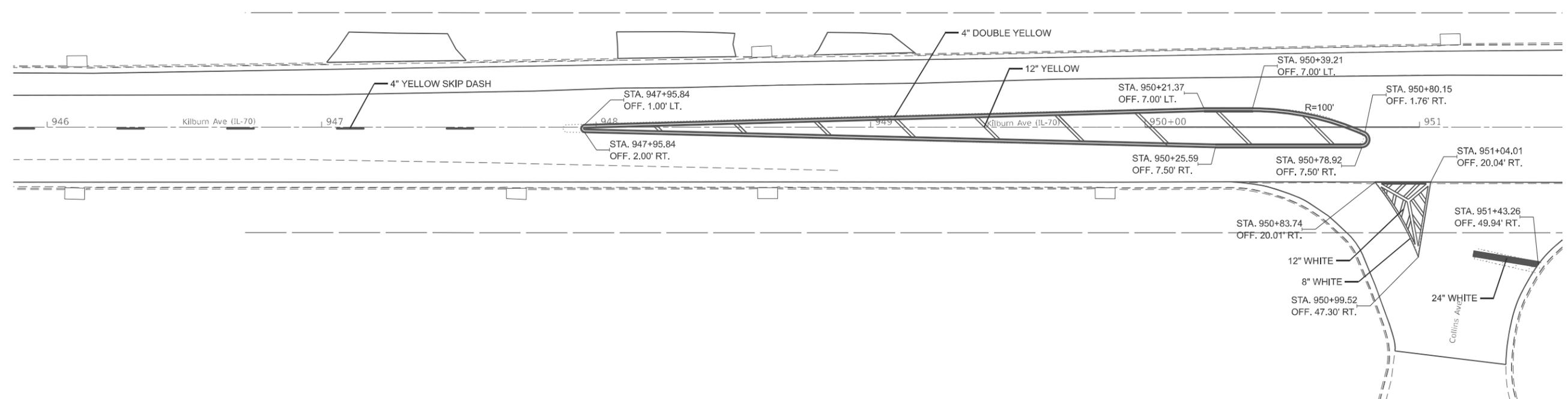
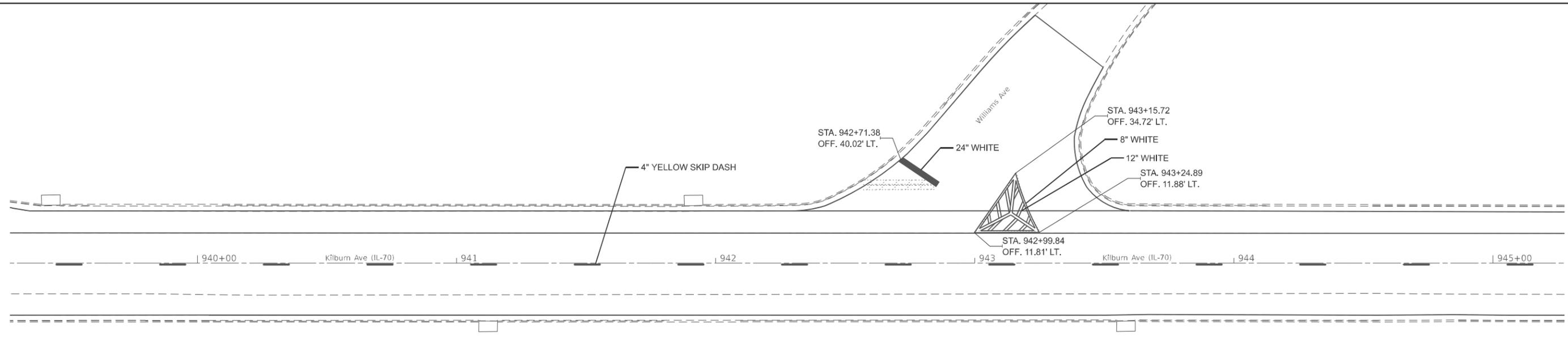
USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	38
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				



MODEL: IL70_3P - Plan 7 (Sheet)
 FILE NAME: c:\p\work\wilburandrew.dewey@illinois.gov\0942032\02-64P28-shp-pmk.dgn

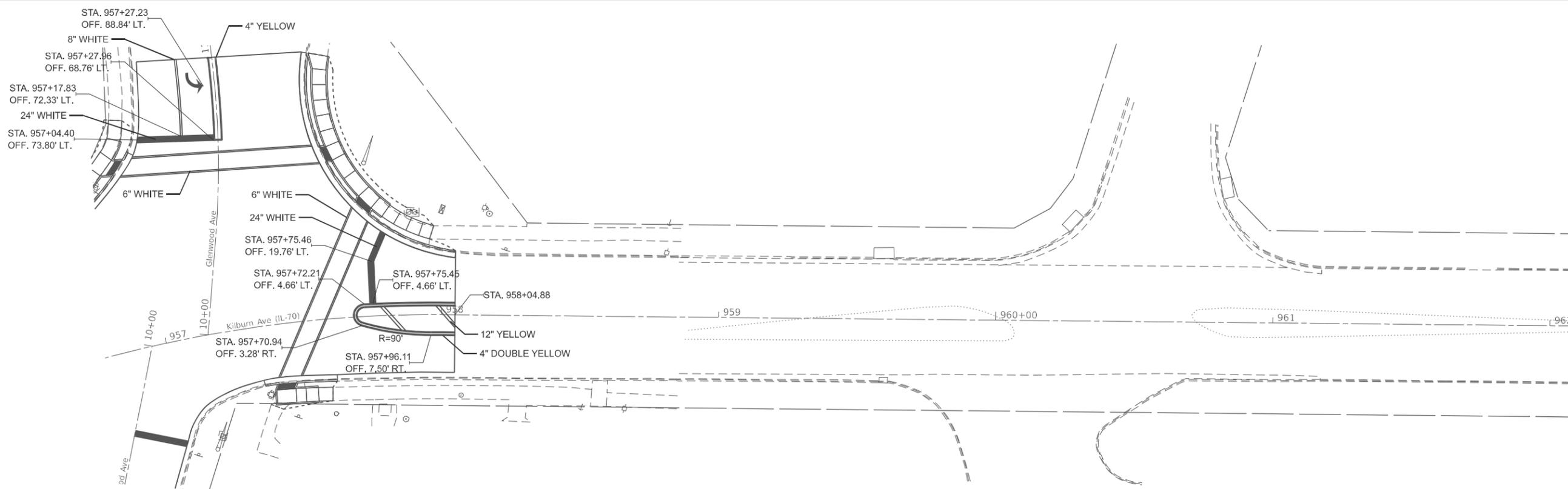
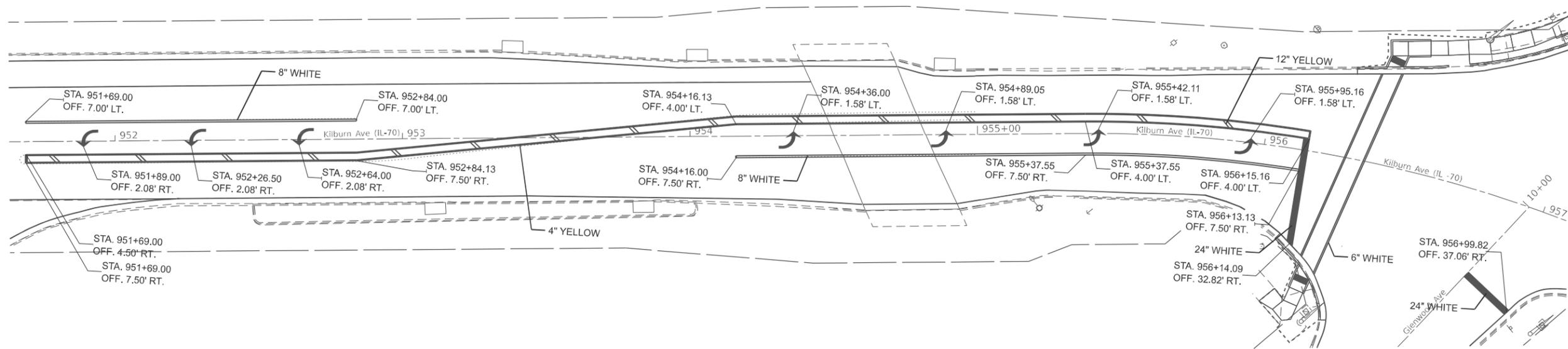
USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
DETAILS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	39
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				



MODEL: IL70_3P - Plan_9 (Sheet)
 FILE NAME: c:\p\work\103rs\103rs.dwg

USER NAME = Andrew.p.dewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	40
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL TABULATION OF QUANTITIES IL 70 AT GLENWOOD AVE			
PAY CODE	ITEM	UNIT	TOTAL
72000100	SIGN PANEL, TYPE 1	SQ FT	12.5
72400310	REMOVE SIGN PANEL	SQ FT	12.5
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 2 1/2" DIA.	FOOT	52
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 3" DIA.	FOOT	21
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 2C	FOOT	159
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 3C	FOOT	53
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 5C	FOOT	374
87502420	TRAFFIC SIGNAL POST, GALVANIZED STEEL 9 FT	EACH	2
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87900200	DRILL EXISTING HANDHOLE	EACH	3
88800100	PEDESTRIAN PUSH-BUTTON POST	EACH	3
88030020	SIGNAL HEAD, LED, 3-SECTION, MAST ARM MOUNTED	EACH	1
88030070	SIGNAL HEAD, LED, 4-SECTION, BRACKET MOUNTED	EACH	2
88030080	SIGNAL HEAD, LED, 4-SECTION, MAST-ARM MOUNTED	EACH	2
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNAL	EACH	6
89502380	REMOVE EXISTING HANDHOLE	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
X0322951	CABLE SPLICE SPECIAL	EACH	1
X8100863	INTERCEPT EXISTING CONDUIT	EACH	1
X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1
X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

MODEL: Default
 FILE NAME: p:\projects\2080\projects\64P28\Program Development\Studies & Plans\Design\CADD\CAD\Drawings\CD_02_64P28.r.dgn

USER NAME = Andrew.p.jewey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TABULATION OF SIGNAL QUANTITIES IL 70 AT GLENWOOD AVE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	5106	103RS-3	WINNEBAGO	58	41
PLOT DATE = 12/6/2024	DATE -	REVISED -		CONTRACT NO. 64P28											
				ILLINOIS FED. AID PROJECT											

**LEFT TURN
YIELD
ON FLASHING
YELLOW
ARROW**

R10-1109
30X30

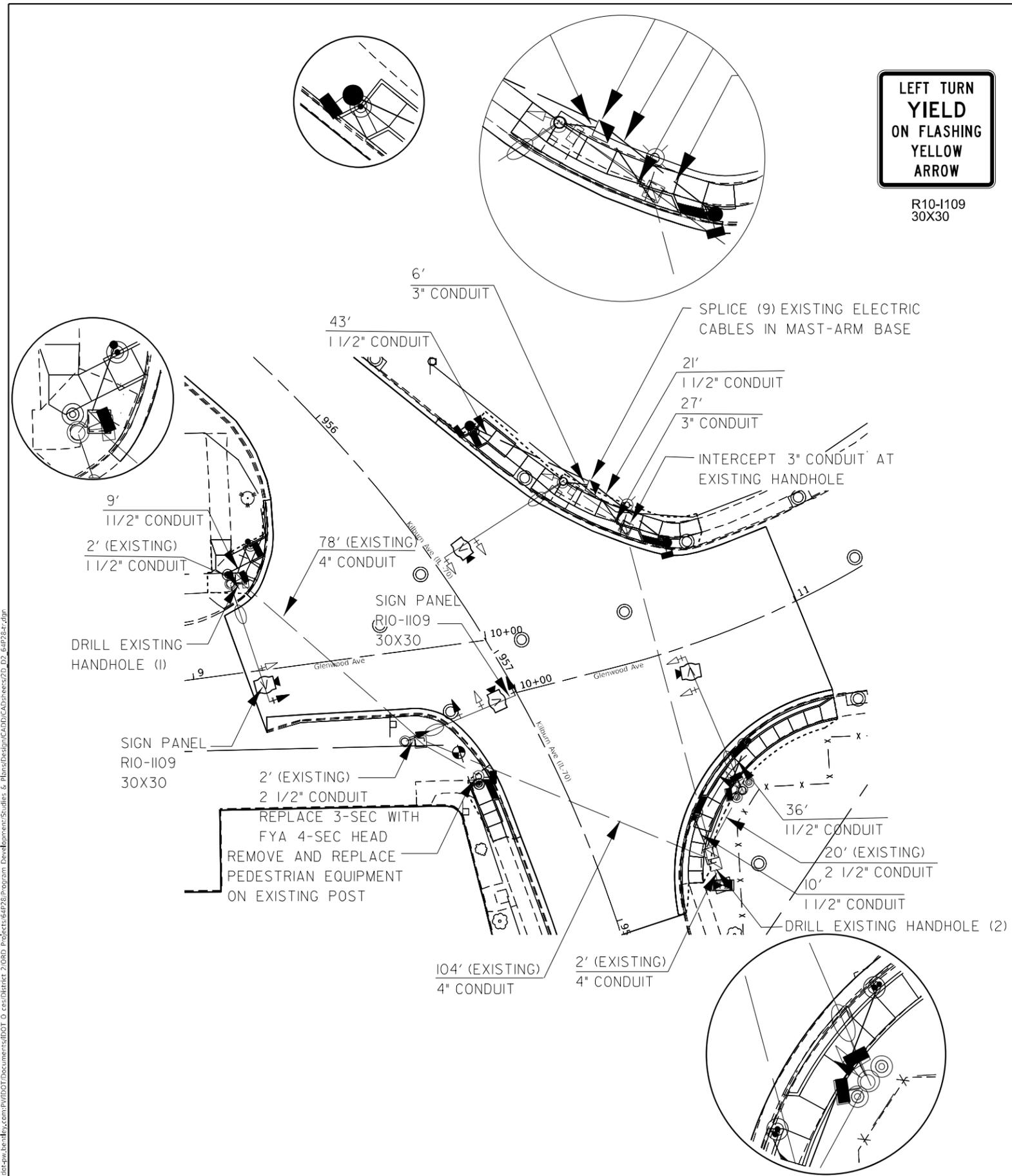
NOTE:

89502380 REMOVE EXISTING HANDHOLE EACH 1
LOCATED IN THE NORTHEAST QUADRANT
89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1
THIS PAY ITEM SHALL INCLUDE:
6 - EXISTING PEDESTRIAN PUSH-BUTTONS
6 - EXISTING PEDESTRIAN SIGNAL HEADS
X8950105 REMOVE EXISTING CONTROLLER AND CABINET EACH 1
THE PEDESTRIAN EQUIPMENT AND THE CABINET SHALL BE THE
PROPERTY OF THE CONTRACTOR UPON REMOVAL FOR SALVAGE
THE CONTROLLER SHALL BE RETURN TO IDOT. CONTACT SCOTT
KULLERSTRAND AT 815-284-5468 TO ARRANGE DELIVERY.

ANY VOIDS CREATED ON THE MAST-ARMS AND/OR POLES BY
THE REMOVAL OR ADJUSTMENT OF TRAFFIC SIGNAL EQUIPMENT
SHOULD BE COVERED AND SEALED.
THE COST SHALL BE INCLUDED IN THE REMOVAL OF EXISTING
TRAFFIC EQUIPMENT PAYCODE.

LEGEND

-  EXISTING CONTROLLER
-  NEW CONTROLLER
-  EXISTING STEEL MAST-ARM ASSEMBLY AND POLE
-  EXISTING SIGNAL HEAD AND POST
-  NEW SIGNAL HEAD AND POST
-  EXISTING SIGNAL HEAD
-  NEW SIGNAL HEAD WITH BACKPLATE
-  EXISTING HANDHOLE
-  NEW HANDHOLE
-  PROPOSED OR (EXISTING) CONDUIT
UPPER NUMERAL INDICATES LENGTH
LOWER NUMERAL INDICATES SIZE



MODEL: Default
 FILE NAME: p:\idct-new-beadley.com\p\idct\documents\idct_0_csr\idct_2\080_projects\64P28\Program Development\Studies & Plans\Design\CADD\CADD\Drawings\CD_02_64P28.r.dgn
 MODEL: Default
 FILE NAME: p:\idct-new-beadley.com\p\idct\documents\idct_0_csr\idct_2\080_projects\64P28\Program Development\Studies & Plans\Design\CADD\CADD\Drawings\CD_02_64P28.r.dgn

USER NAME = Andrew.p.jewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

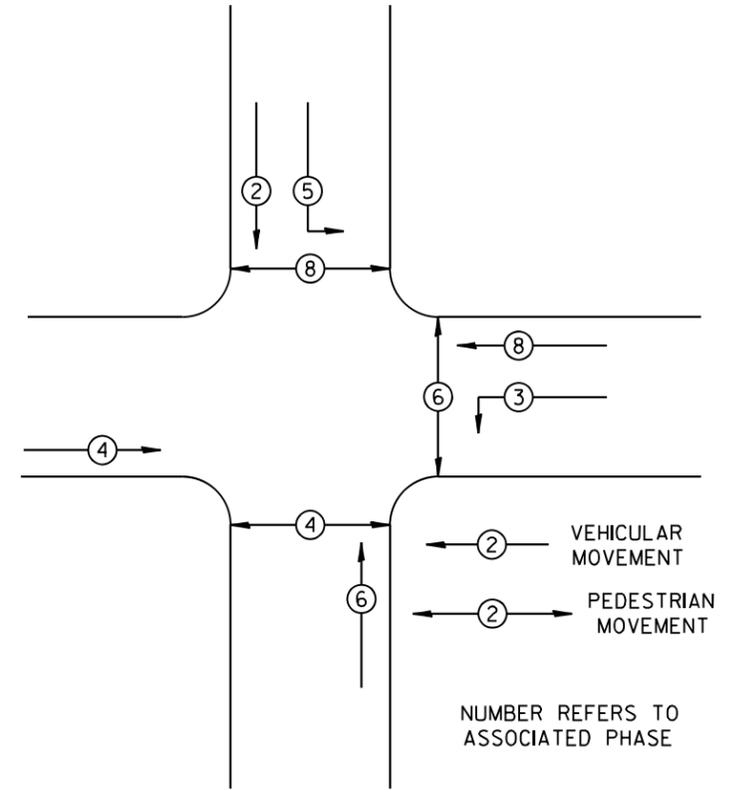
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL UPGRADE
IL 70 AT GLENWOOD AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	42
			CONTRACT NO. 64P28	
ILLINOIS FED. AID PROJECT				

PHASE DESIGNATION DIAGRAM

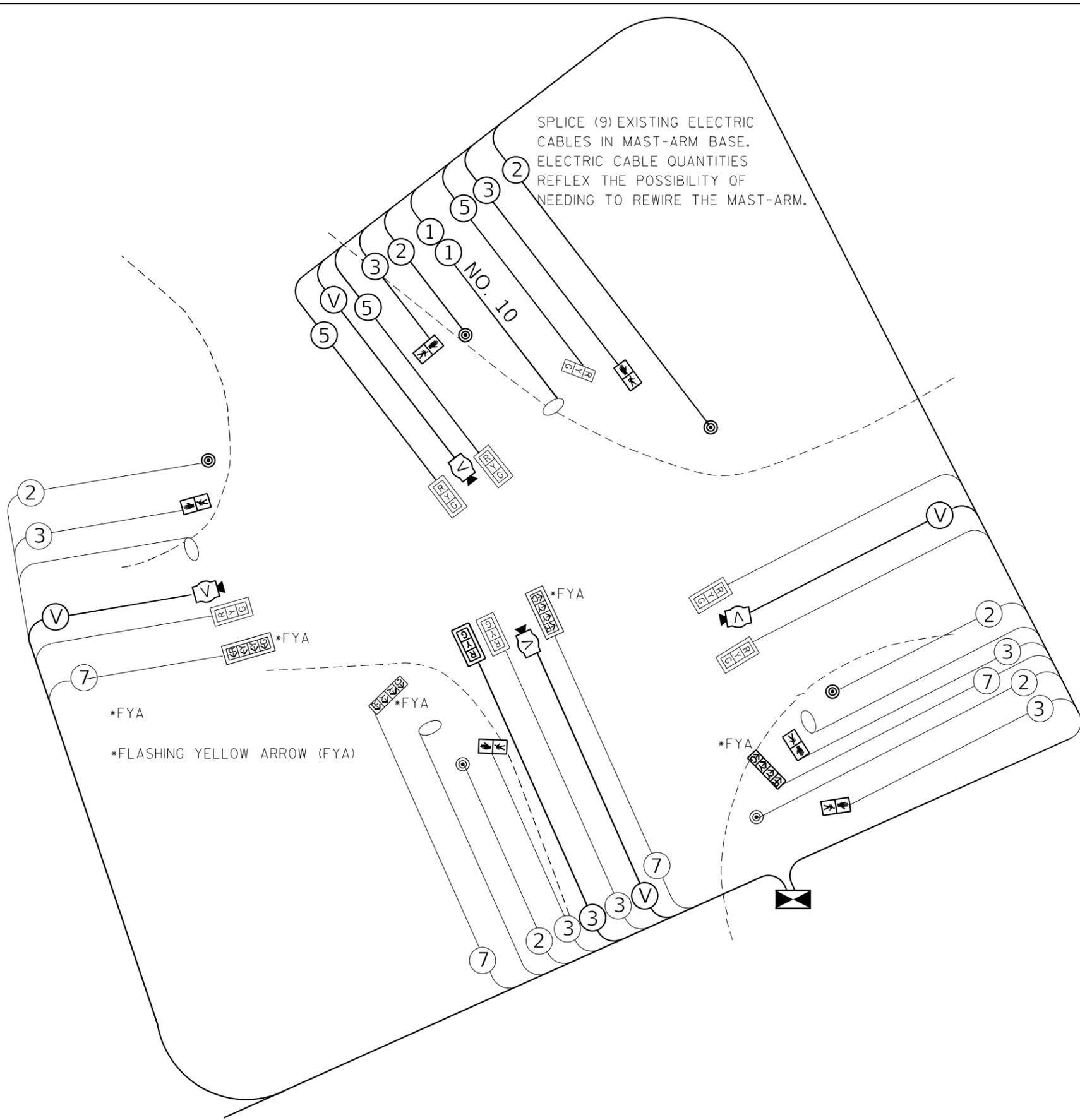


REFER TO STANDARD 857001

LEGEND

- ② INDICATES NUMBER OF EXISTING CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT AS INDICATED.
- ② INDICATES NUMBER OF NEW CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT AS INDICATED.
- EXISTING SIGNAL HEAD WITH OR WITHOUT BACKPLATE
- NEW SIGNAL HEAD WITH OR WITHOUT BACKPLATE
- NEW PEDESTRIAN HEAD - LED
- EXISTING PEDESTRIAN PUSHBUTTON
- NEW PEDESTRIAN PUSHBUTTON
- EXISTING LED LUMINAIRE

SPLICE (9) EXISTING ELECTRIC CABLES IN MAST-ARM BASE. ELECTRIC CABLE QUANTITIES REFLEX THE POSSIBILITY OF NEEDING TO REWIRE THE MAST-ARM.



MODEL: Default
FILE NAME: p:\il\dot\documents\DOT_0_csr\District_2\ORRDOT\Documents\DOT_0_csr\District_2\ORRDOT\Program Development\Studies & Plans\Design\CADD\CADD\Drawings\CD_02_64P28.r.dgn

USER NAME = Andrew.p.jewey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/6/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

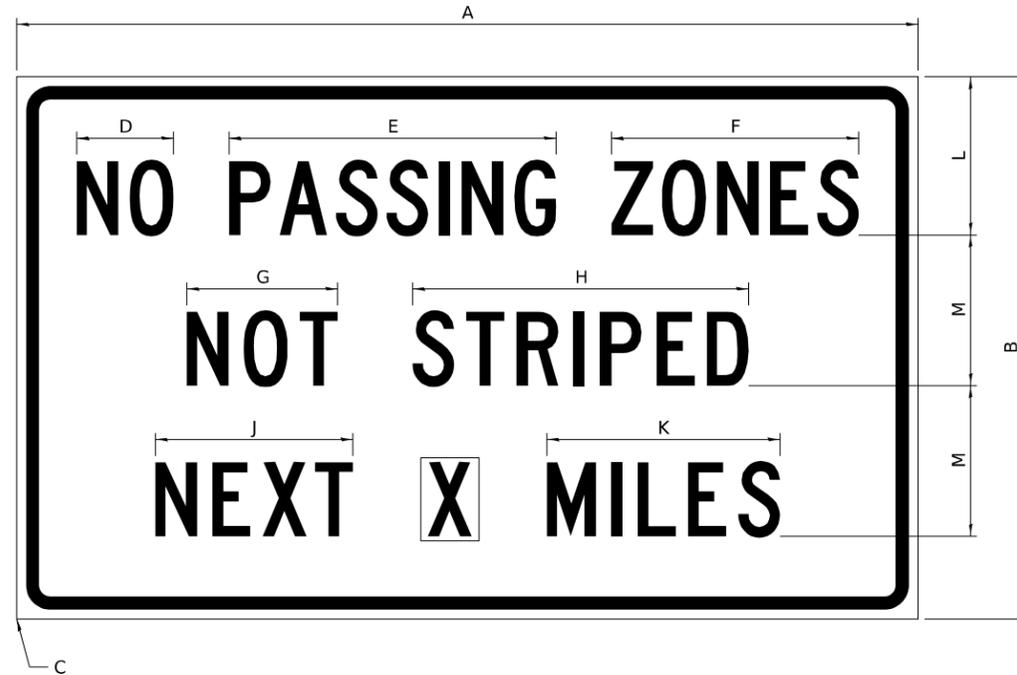
**TRAFFIC SIGNAL CABLE DIAGRAM
IL 70 AT GLENWOOD AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	43
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



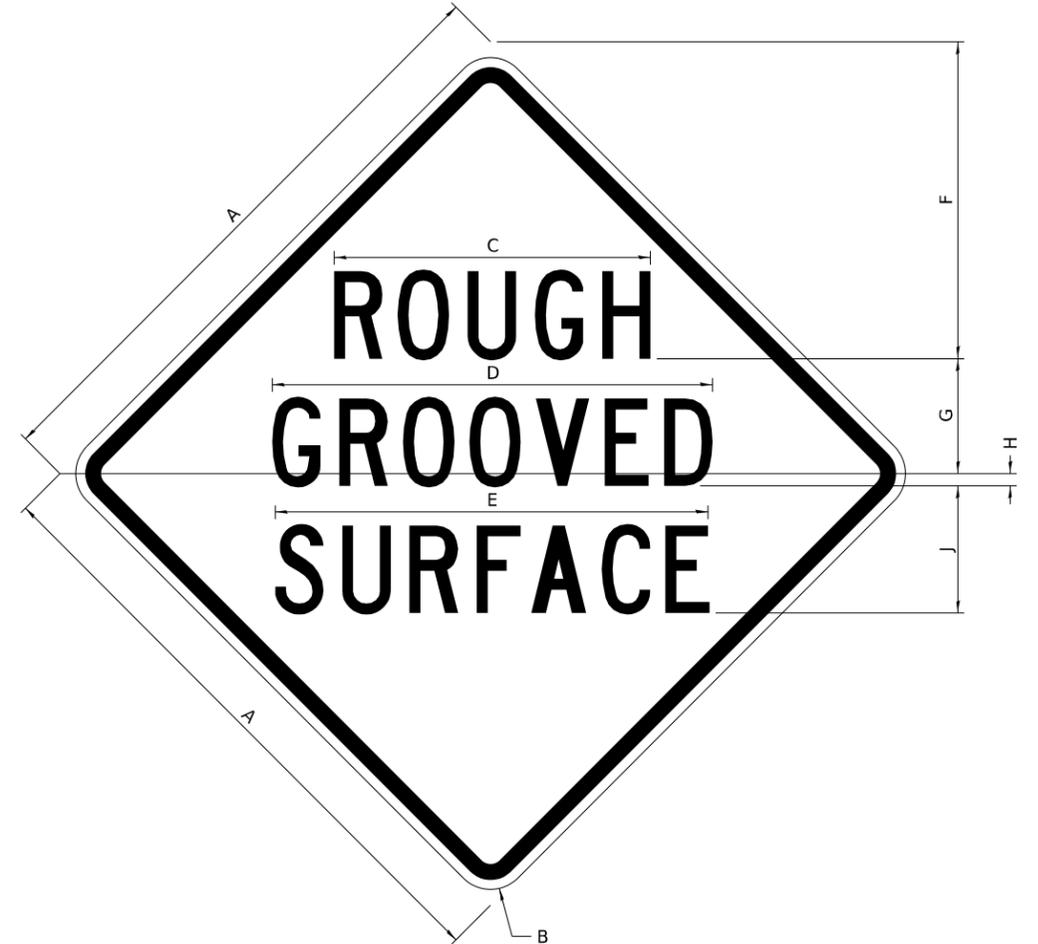
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 12/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

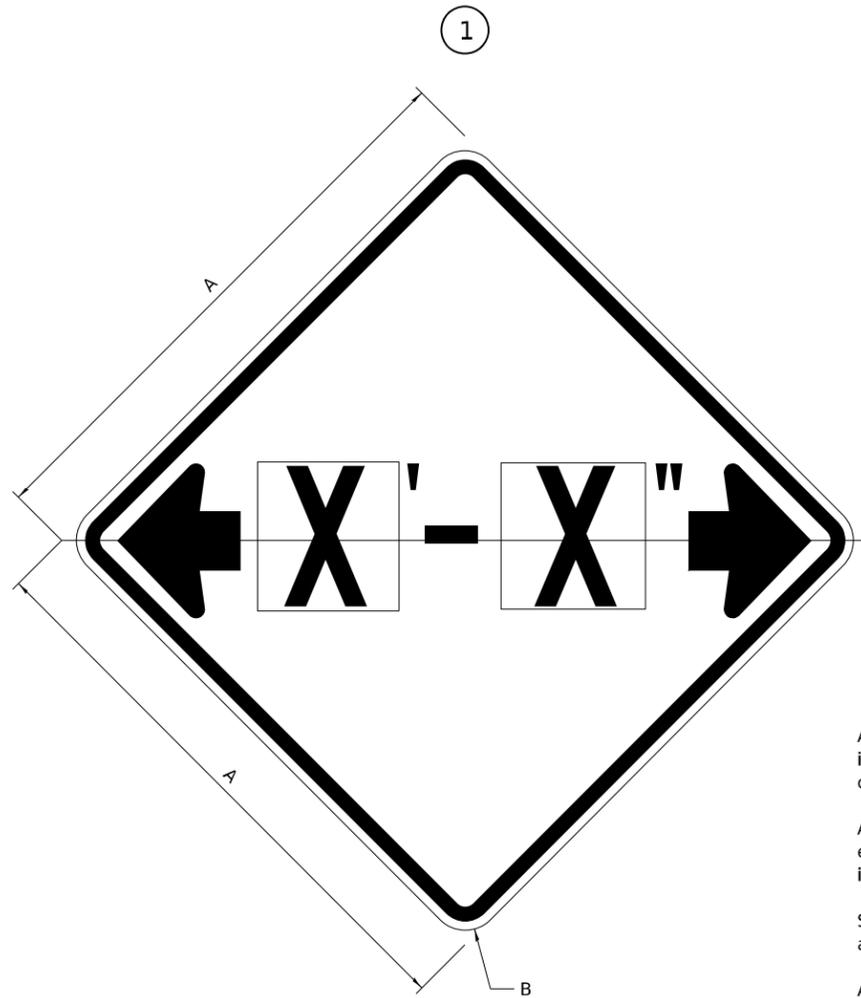
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

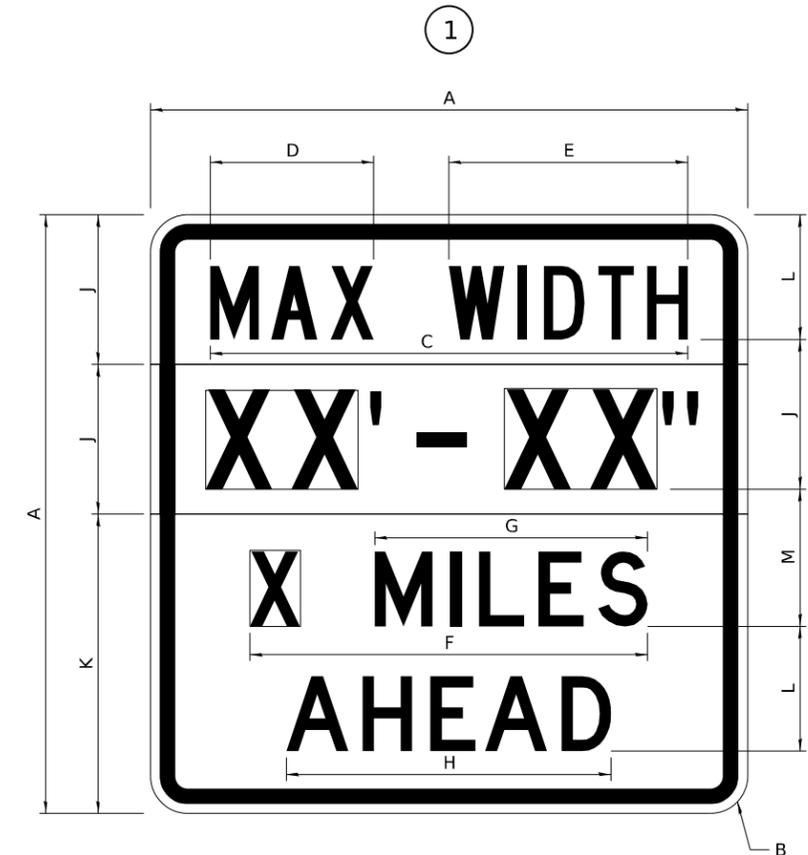
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	44
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

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

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

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

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

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

Sign not to scale

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

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1101\Organization\Chil\IDOT_Standards\Ceil\IDOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 12/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

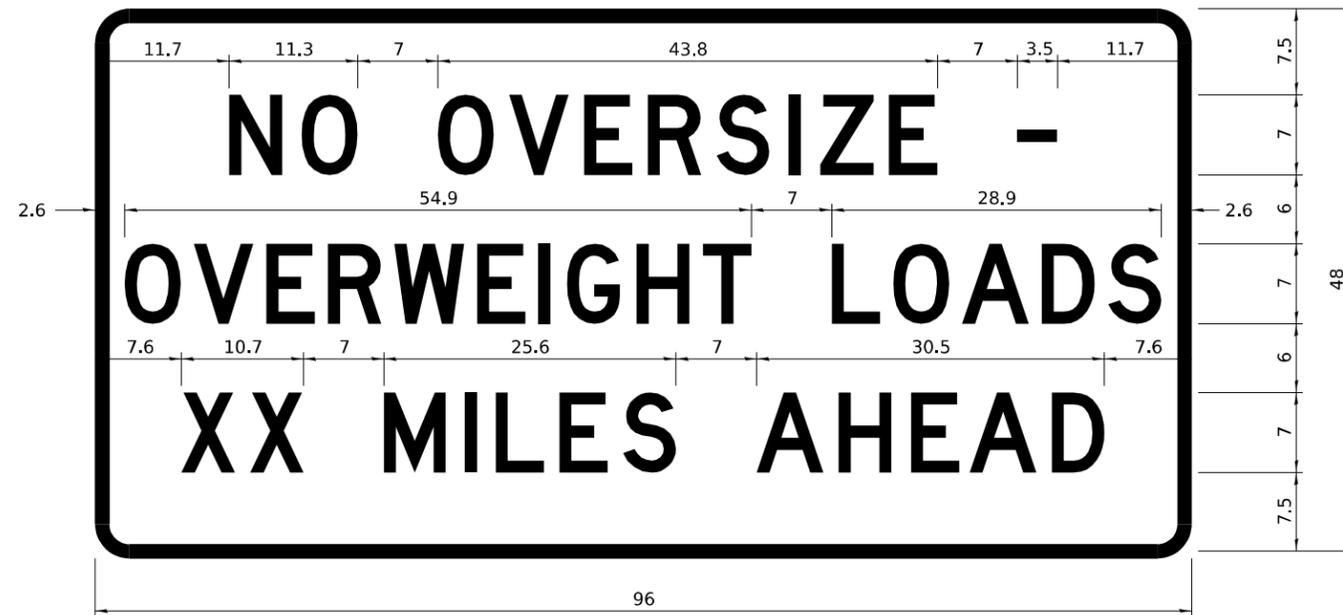
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	45
CONTRACT NO. 64P28				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

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

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

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

Sign not to scale

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: SHT_PLAN
 FILE NAME: C:\Bentley\CONNECT1011\Organization\Chivil\DOT_Standards\Civil\DOT_Signets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 12/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

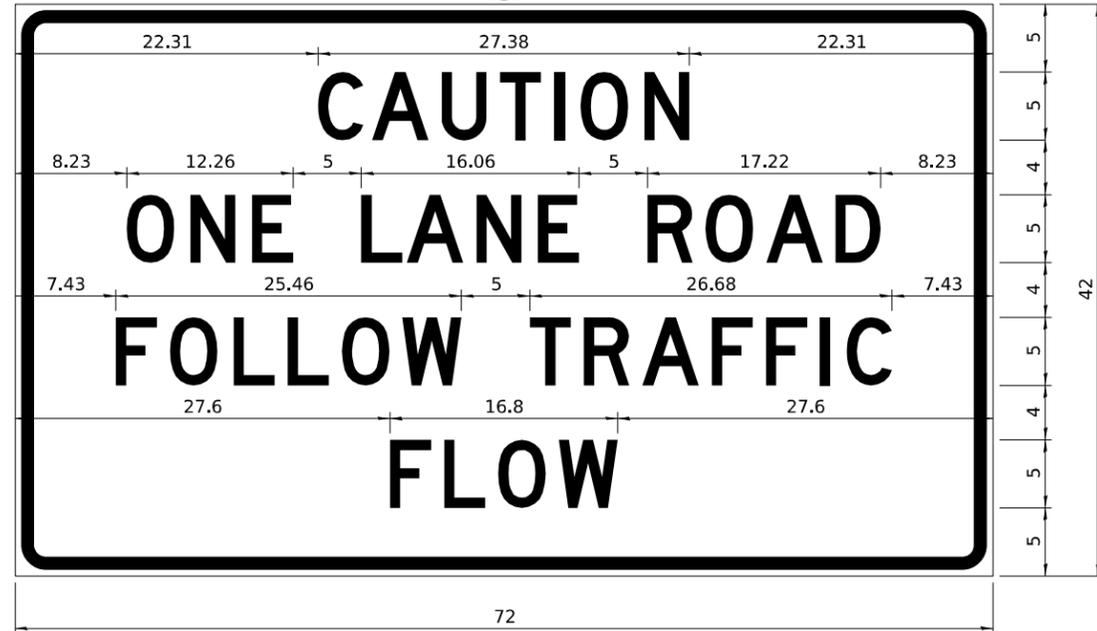
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	46
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

2



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Table Of Widths And Spaces

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

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

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

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

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

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

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

Sign not to scale

GENERAL NOTES

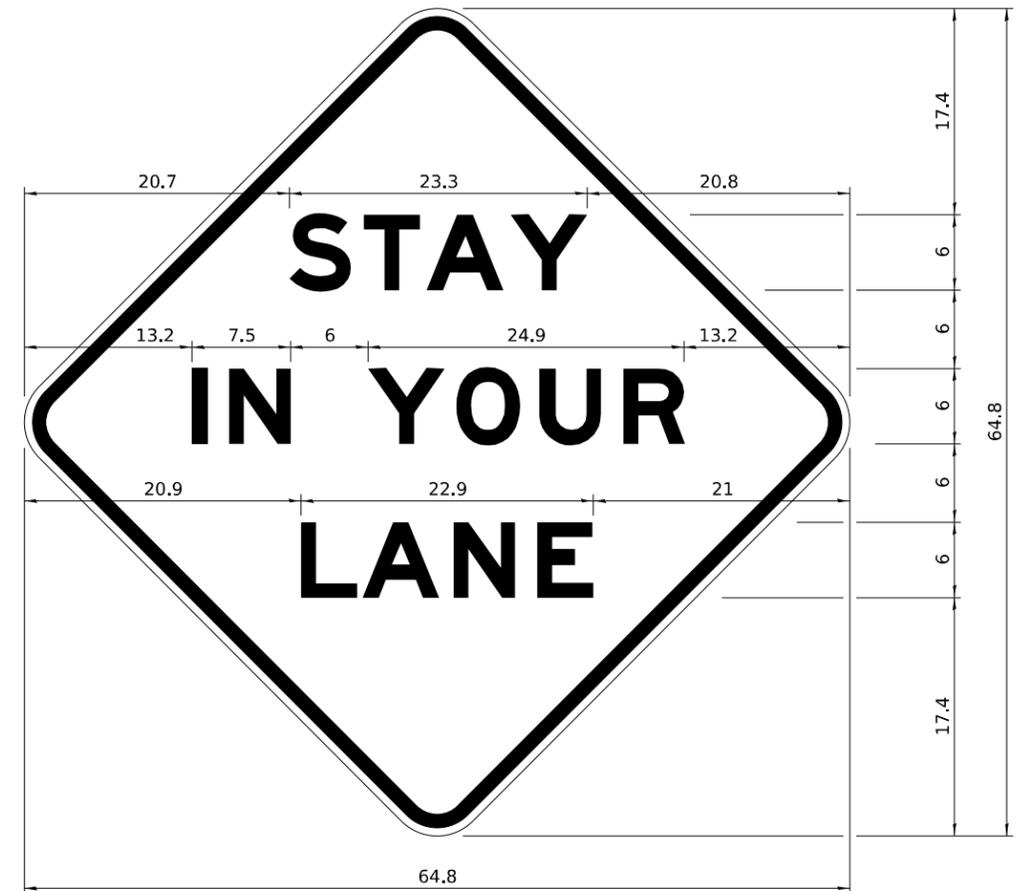
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

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

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization\Civil\DOT_Standards\Civil\DOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 12/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

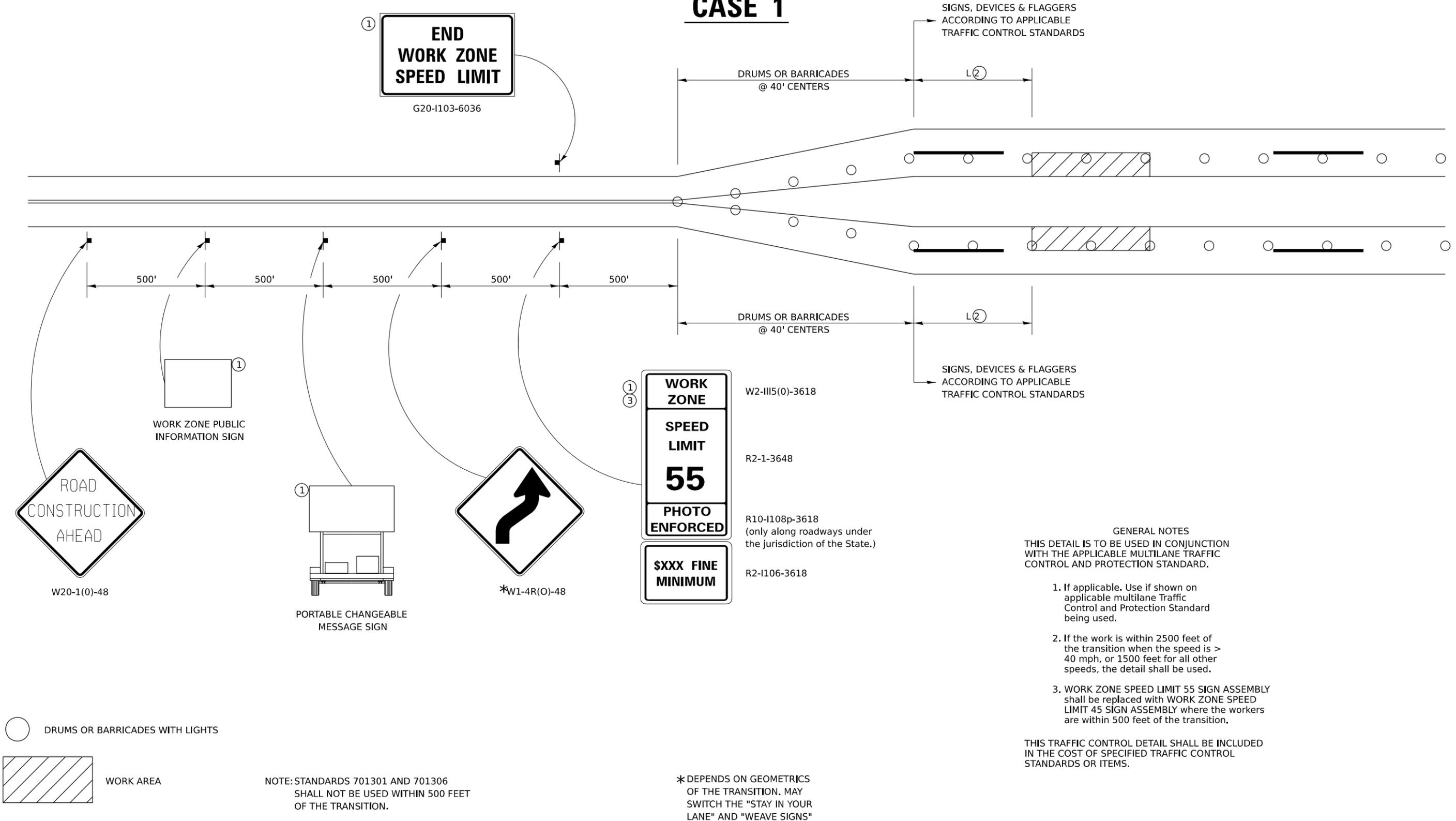
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	47
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 1



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1101\Organization\Civil\DOT_Standards\Civil\DOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 4-20-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - 8-27-13
PLOT DATE = 12/7/2022	DATE -	REVISED - 1-16-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

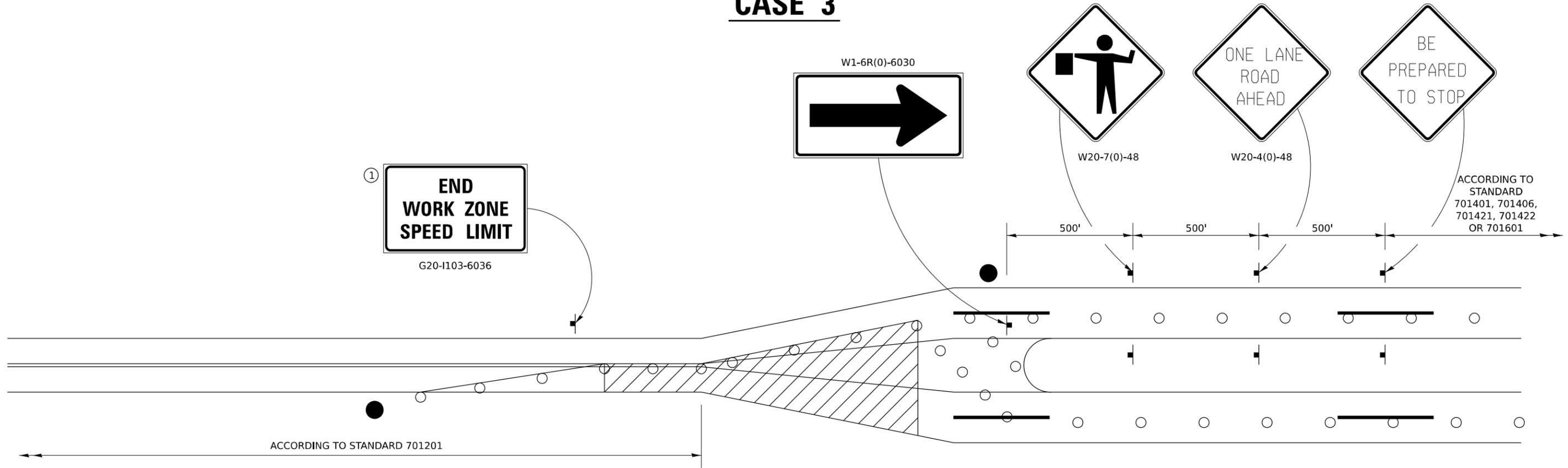
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	48
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 3



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

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

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

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

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

MODEL: SHT_PLAN
 FILE NAME: C:\Bentley\CONNECT1011\Organization\Civil\IDOT_Standards\Civil\IDOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 4-20-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED - 8-27-13
PLOT DATE = 12/7/2022	DATE -	REVISED - 3-05-12

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

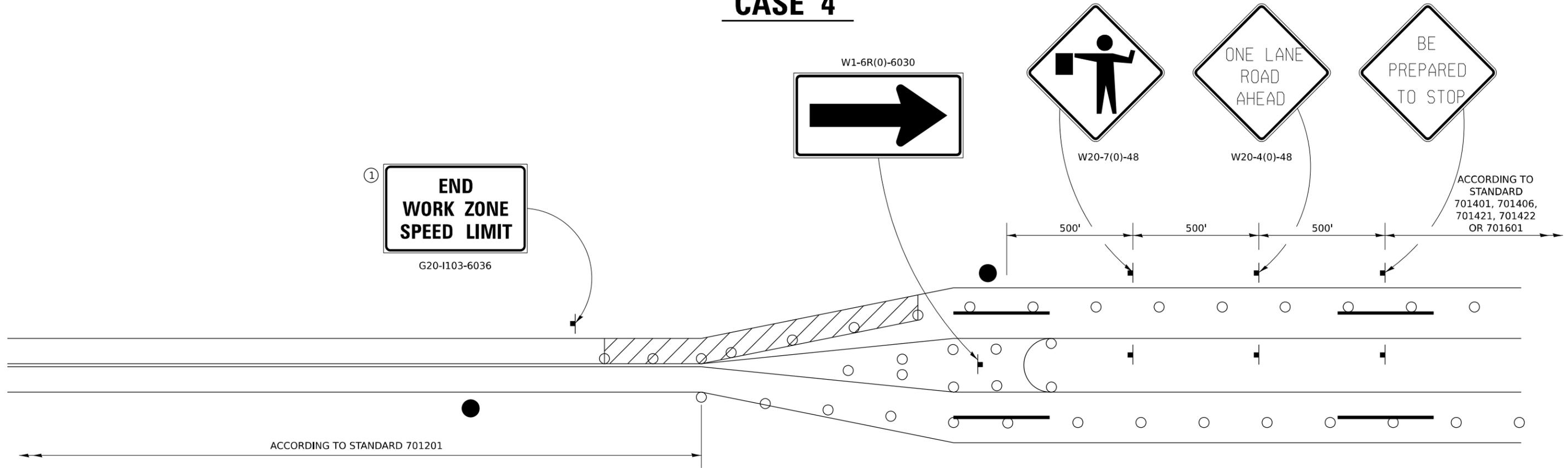
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	50
CONTRACT NO. 64P28				
		ILLINOIS	FED. AID PROJECT	

TRAFFIC CONTROL FOR TRANSITION AREAS

CASE 4



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

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

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

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

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

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization\Civil\IDOT_Standards\Civil\IDOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 4-20-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED - 8-27-13
PLOT DATE = 12/7/2022	DATE -	REVISED - 3-05-12

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

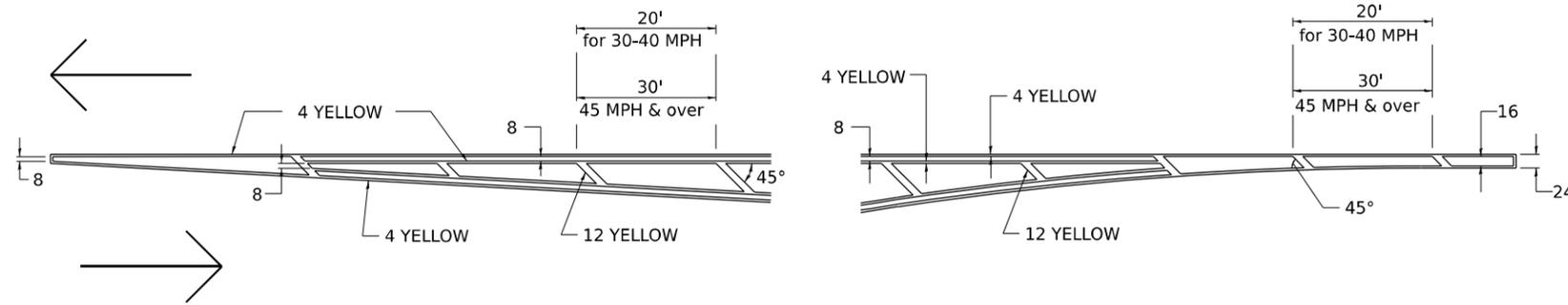
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

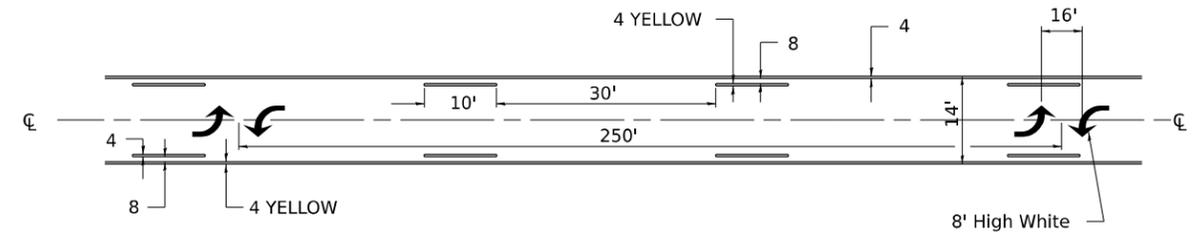
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	51
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

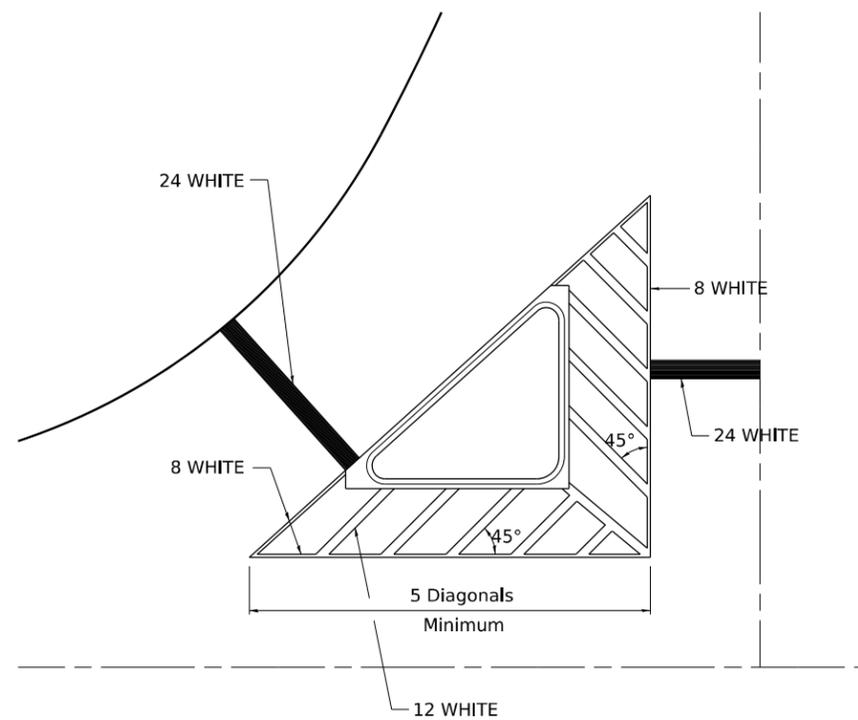


MEDIAN PAVEMENT MARKING



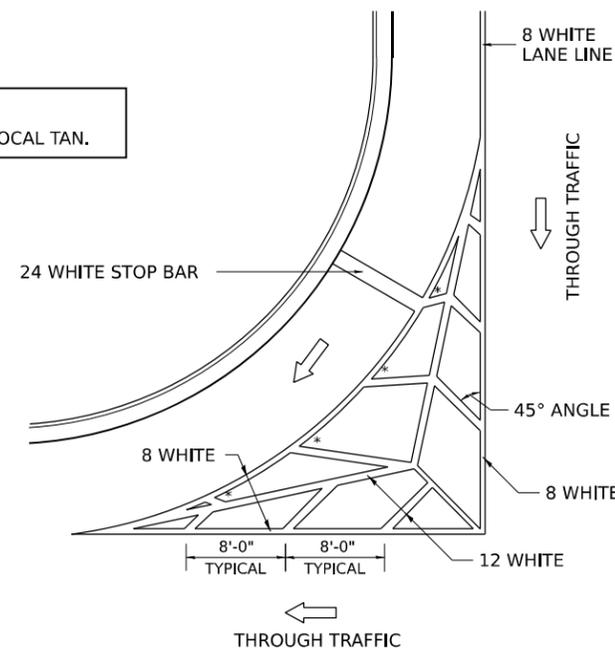
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



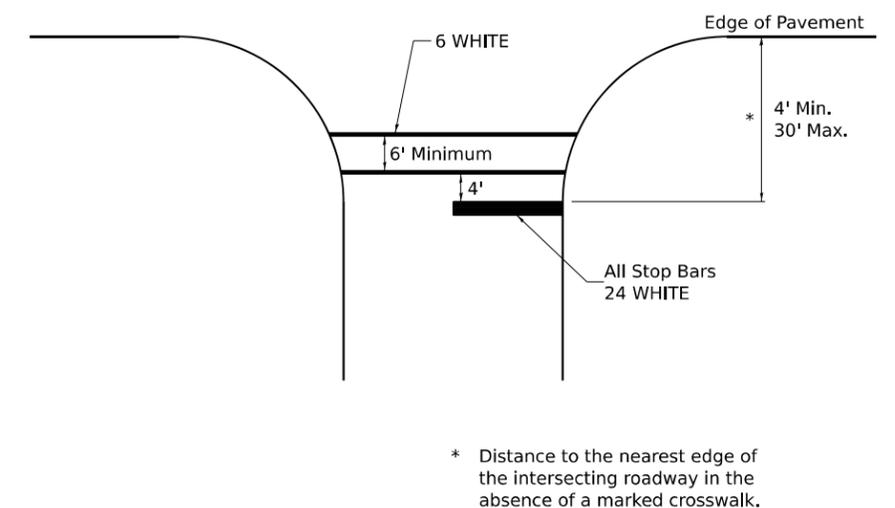
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



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

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

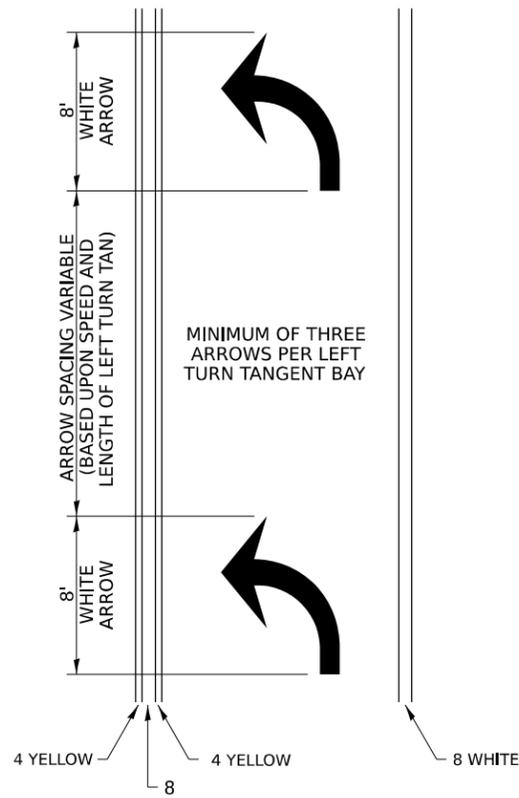
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	52
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

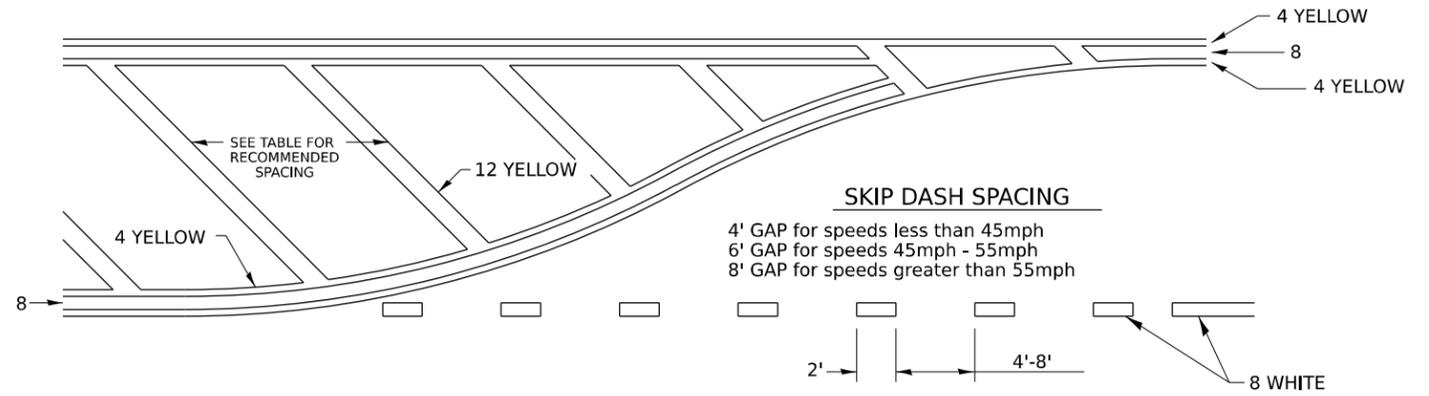


SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

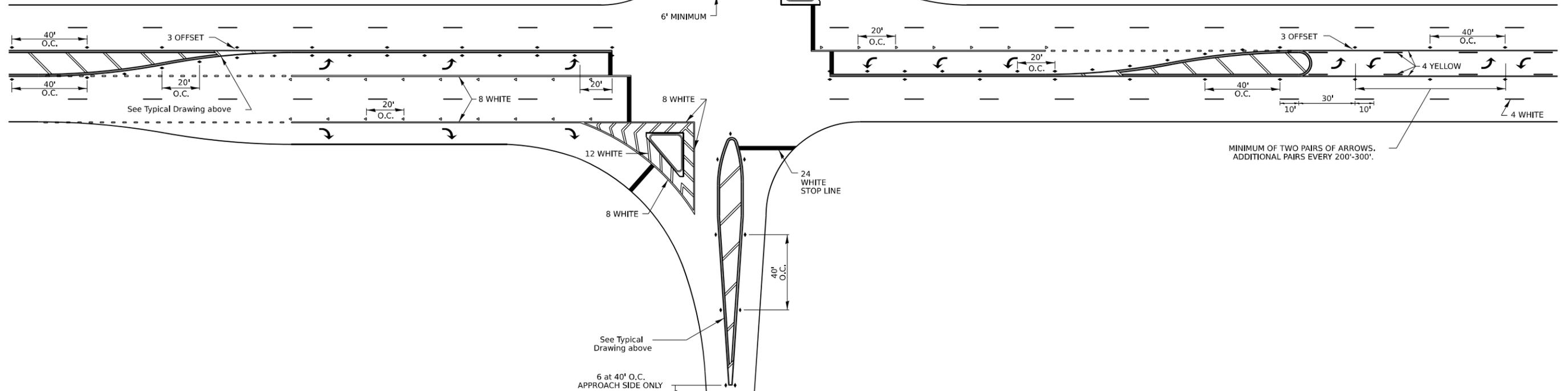
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization\Chivil\DOT_Standards\Civil\DOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

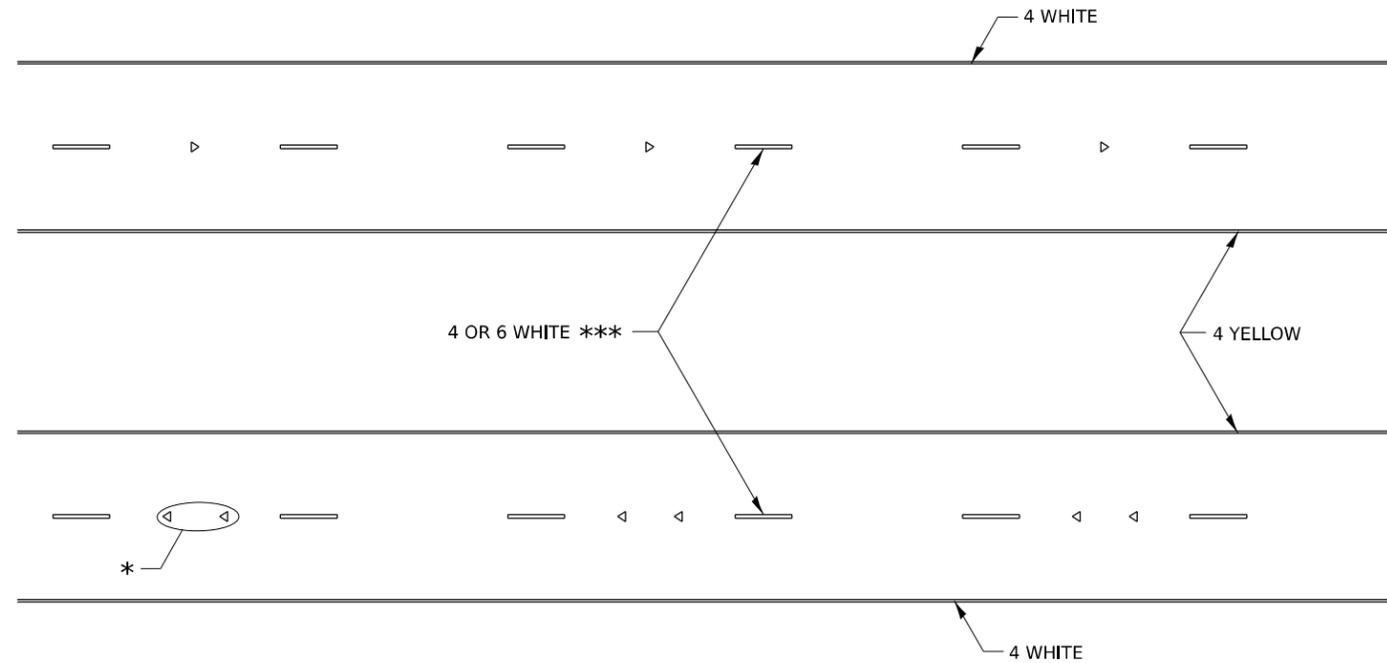
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

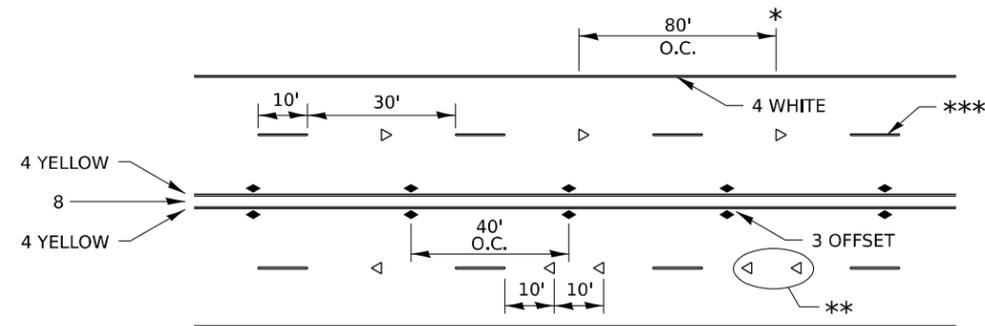
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	53
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

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.

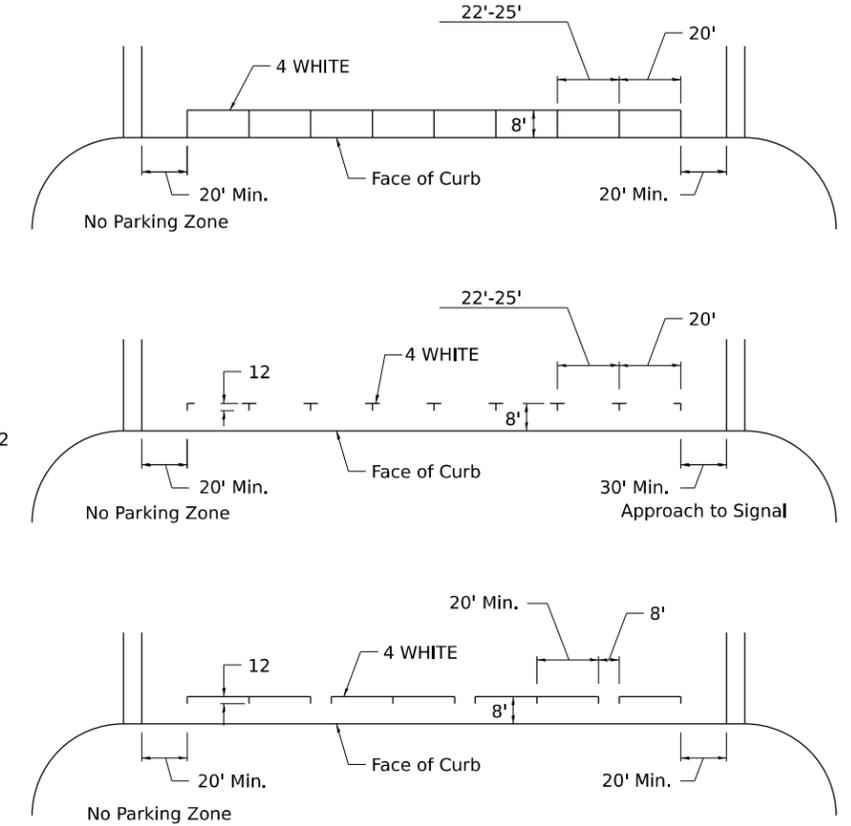
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

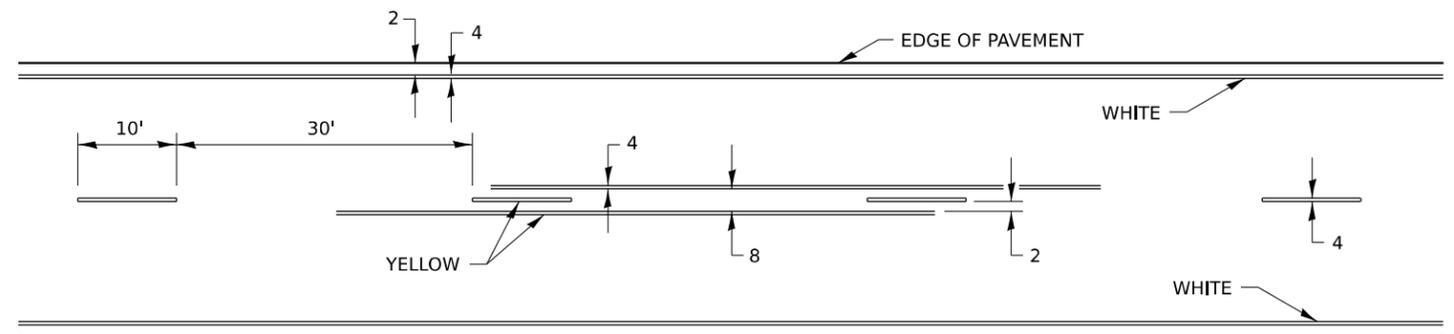
MULTI-LANE / UNDIVIDED & ONE WAY

(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



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - 11-28-12
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

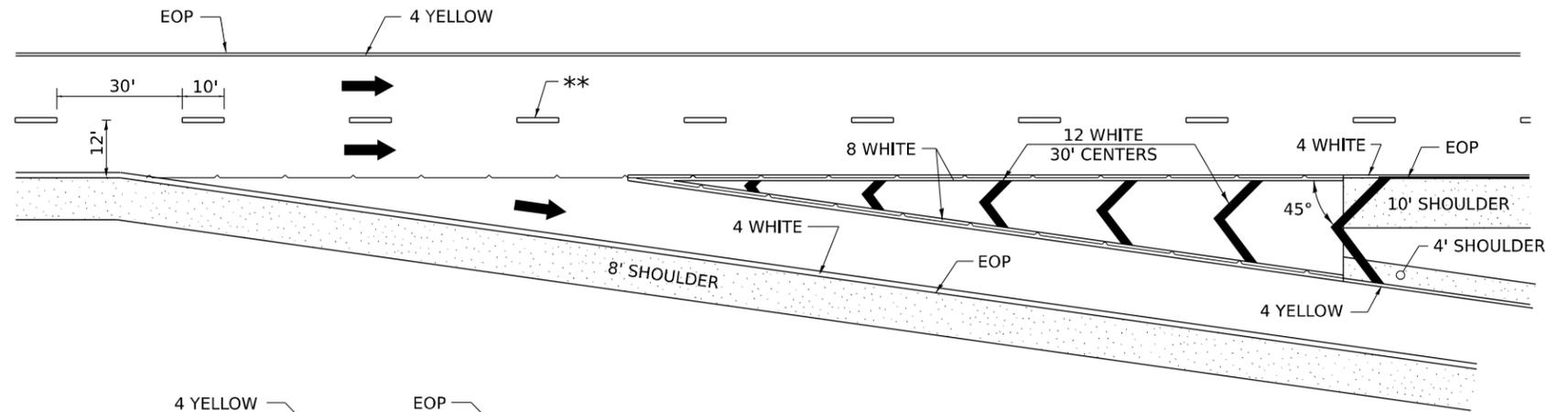
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	54
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

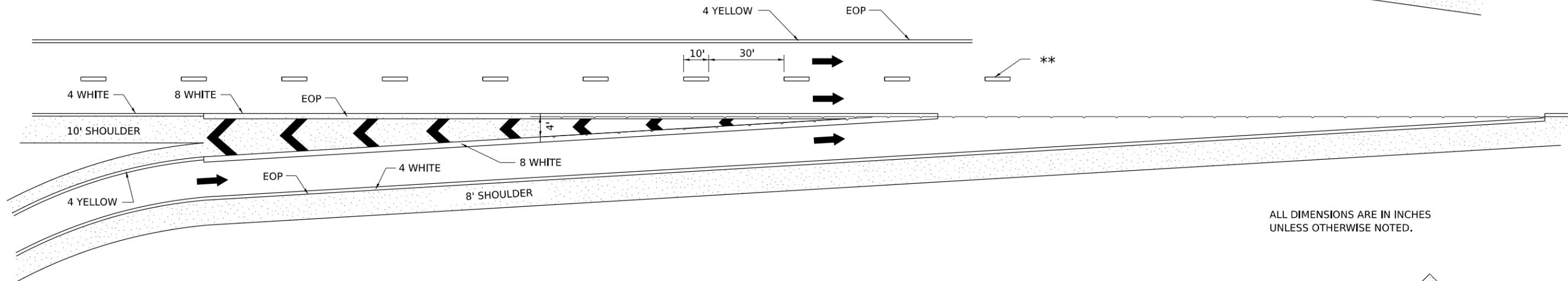
** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

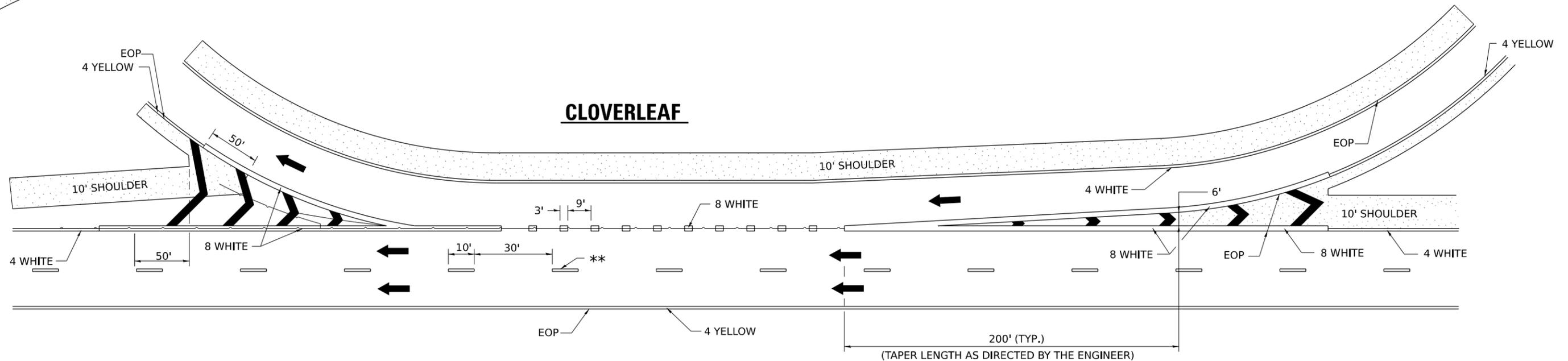


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dwg

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 9-15-23
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = \$SCALES	CHECKED -	REVISED - 10-18-11
PLOT DATE = 12/7/2022	DATE -	REVISED -

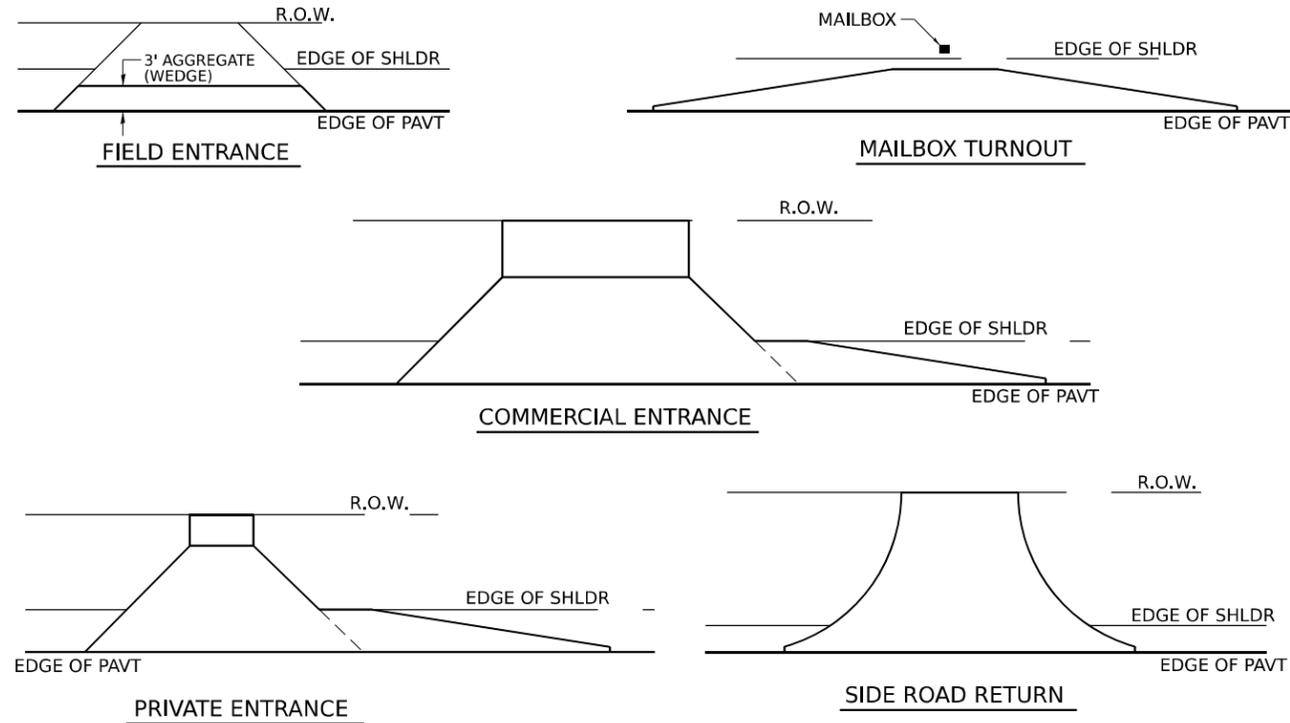
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5106	103RS-3	WINNEBAGO	58	55
CONTRACT NO. 64P28				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR SINGLE LIFT (SMART) RESURFACING PROJECTS

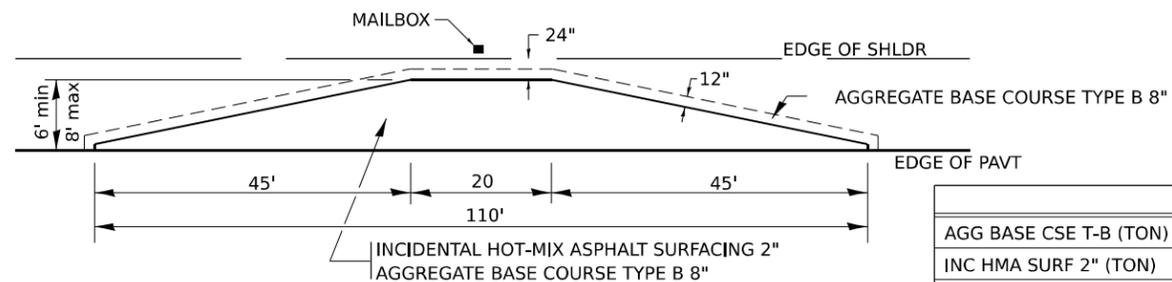


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 1 1/2" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



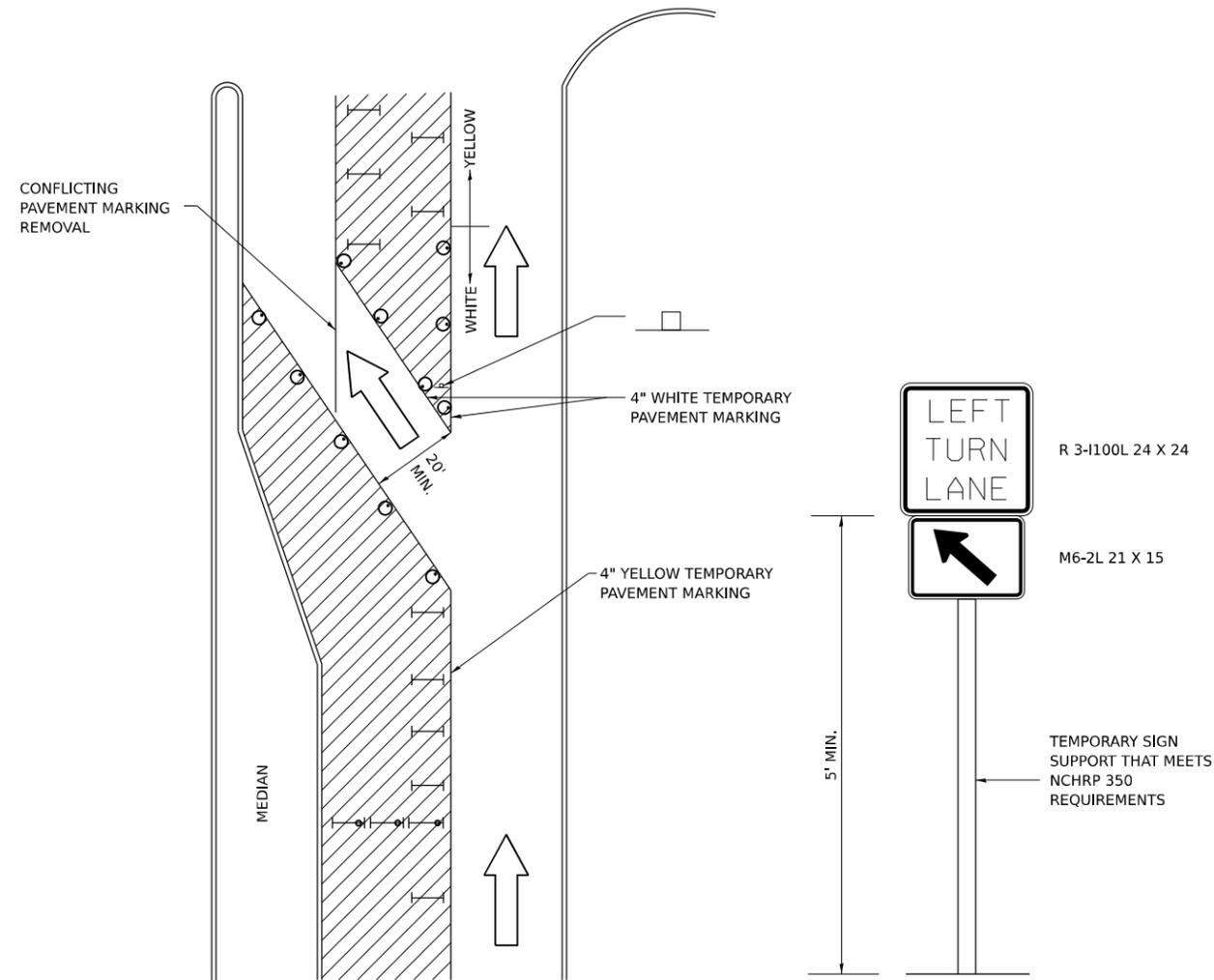
	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2" (TON)	7.3	9.8
BIT PRIME COAT (POUND)	120	161

REVISED - 1-05-16
REVISED - 7-21-15
REVISED - 10-21-08

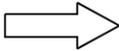
MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization\Civil\DOT_Standards\Civil\DOT_Sheets.dwg
PLOT DATE: 12/2/2022

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					5106	103RS-3	WINNEBAGO	58	56
REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 64P28				
REVISED -					ILLINOIS FED. AID PROJECT				

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



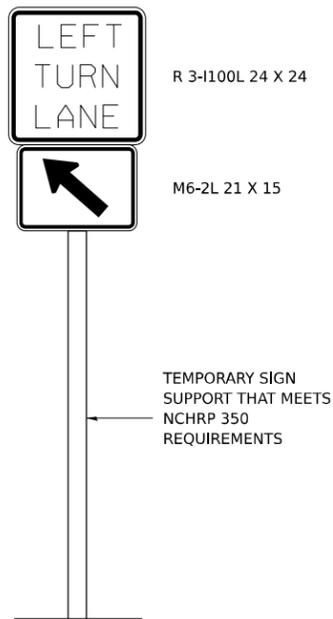
LEGEND

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

REVISED - 10-14-11

GENERAL NOTES

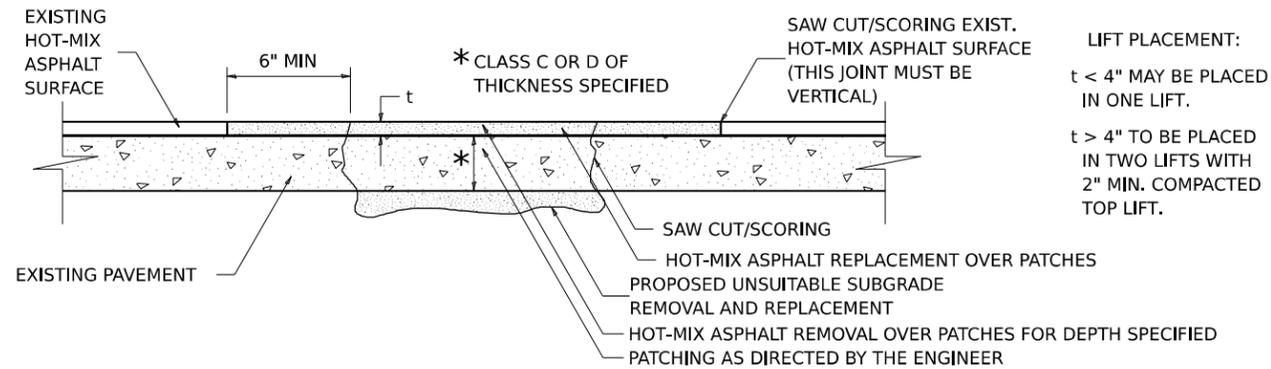
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.
- STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.
- TEMPORARY PAVEMENT MARKING SHALL BE PLACED 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: SHT_PLAN
 FILE NAME: C:\Bentley\CONNECTIONS\CONNECT1011\Organization\Chilidot_Standards\Chilidot_Sheets.dwg
 PLOT DATE: 12/2/2022

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		5106	103RS-3	WINNEBAGO	58	57
REVISED -		CONTRACT NO. 64P28				
REVISED -		SCALE:	SHEET	OF	SHEETS	STA.

PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT



SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. RESIDENT ENGINEER WILL DETERMINE IF LOCATION IS TO BE PATCHED OR TO ONLY REPLACE HOT-MIX ASPHALT SURFACE.
3. REMOVE AND REPLACE FULL DEPTH PATCHES AT LOCATIONS DIRECTED BY THE ENGINEER.
4. REPLACE HOT-MIX ASPHALT SURFACE OVER FULL DEPTH PATCHES AND AT LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL.

GENERAL NOTES:

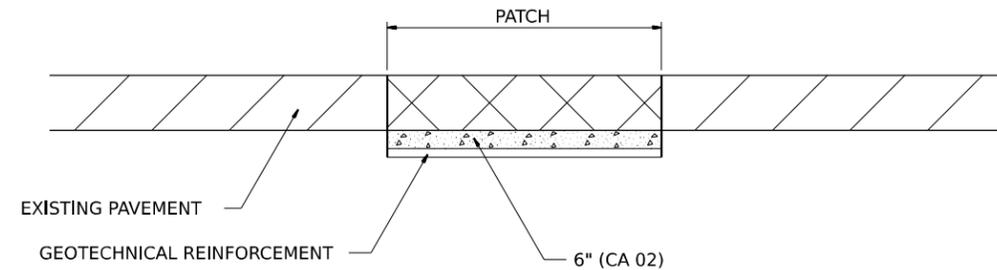
1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT 32.4

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: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.dwg
PLOT DATE: 12/7/2022

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -					5106	103RS-3	WINNEBAGO	58	58	
REVISED -					CONTRACT NO. 64P28					
REVISED -					SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		