

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	1
		ILLINOIS	CONTRACT NO. 64S51	

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

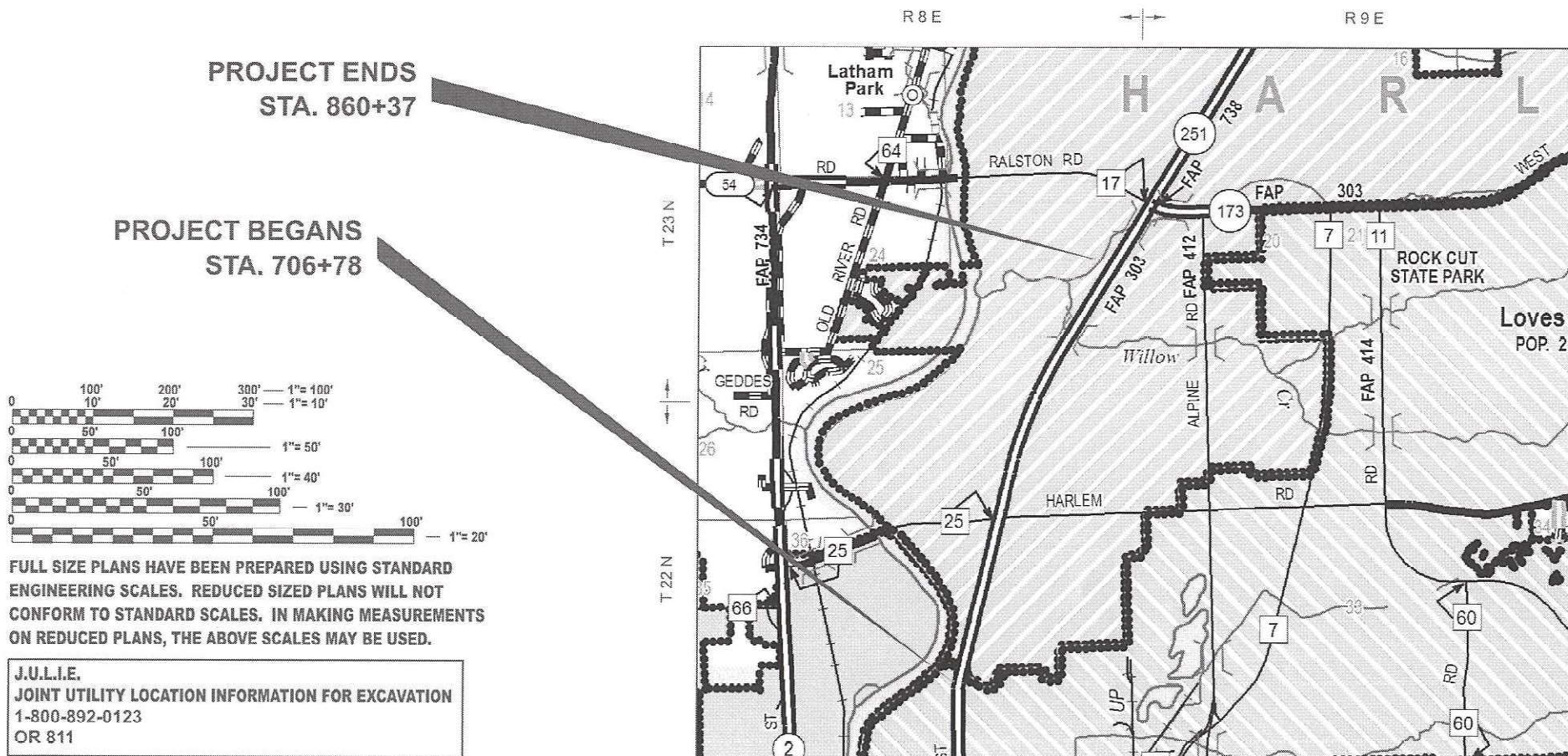
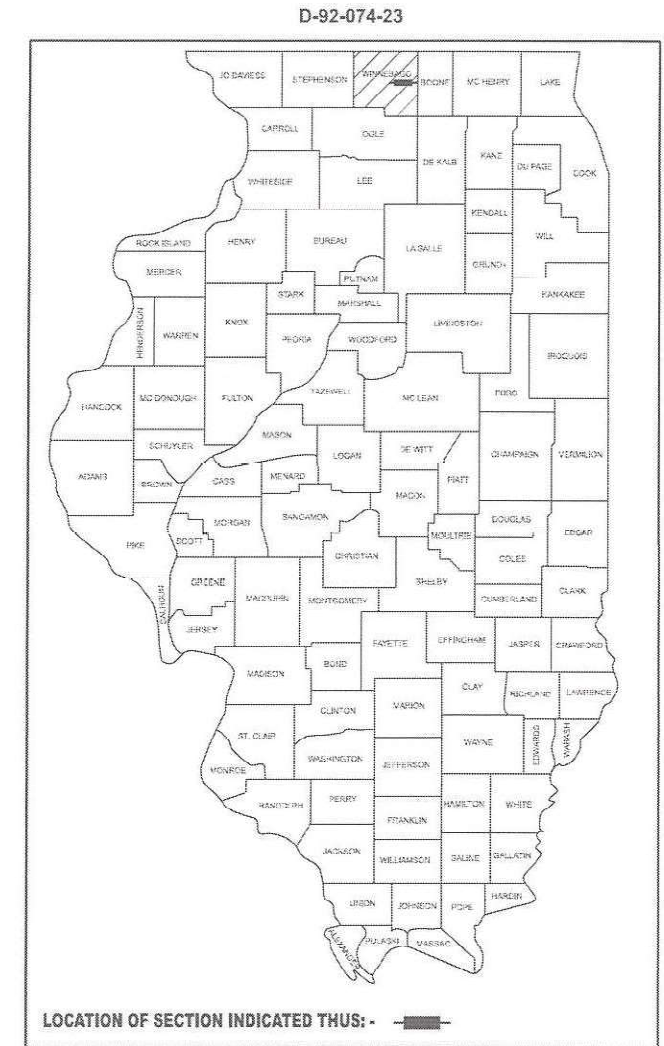
HARLEM TOWNSHIP SECTIONS (19,20,29,30,31,36)
NORTHEAST PART ROCKFORD TOWNSHIP SECTION (6)
NORTHWEST PART ROCKFORD TOWNSHIP SECTION (1)

PROPOSED HIGHWAY PLANS

FAP ROUTE 303 (IL 251)
SECTION (051)PP & RS

RESURFACING & ADA IMPROVMENTS
WINNEBAGO COUNTY

C-92-111-23



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 14 20 25
Julia Mary
REGIONAL ENGINEER

May 9 20 25
Scott E. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 25
Y. Mary
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: MIKE KUEHN
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CONTRACT NO. 64S51

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	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	2
		CHECKED -	REVISED -					CONTRACT NO. 64S51				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	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.

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

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

Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

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.

Areas of slag mixture are expected to be milled on this project. RAP containing slag mixture must be stockpiled separately.

lift thickness:	1.75"	2"	1.75"	2"
Location and Mixture Uses(s):	Mainline		Shoulders	
	Surface	Binder	Surface	Binder
PG:	PG 58-28	PG 58-28	PG 58-28	PG 58-28
Design Air Voids	4.0 @ N50	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition	IL 9.5	IL 9.5	IL 9.5FG	IL 9.5
Friction Aggregate	D	N/A	D	N/A
Mix Weight	112 lb/sy/in	N/A	N/A	N/A
Quality Management Program	QCP	QCP	QC/QA	QC/QA
Sublot Size	1000	1000	N/A	N/A
Material Transfer Device	Yes	Yes	N/A	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:

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

Permanent Survey Markers, Type II placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

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
North Park Public Water Dist.	816-633-5461
Four Rivers Sanitation Authority	815-387-7656
Comcast Cable	815-509-8653
Windstream	815-715-2287
Stratus Networks	309-696-6349
iFiber	815-753-5798
City of Loves Park	815-877-1421
Village of Machesney Park	815-877-5422

FILE NAME = 64S51.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					FAP 303	Section (051)PP & RS	Winnebago	78	3
	PLOT SCALE =	CHECKED -	REVISED -							CONTRACT NO. 64S51		
	PLOT DATE = 3/14/2025 3:10 PM	DATE - 3/7/2025 7:13 AM	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT

GENERAL NOTES

Wisconsin Independent Network	715-838-4012
AT&T	630-573-5465
ComEd	779-231-1027
Metro Fibernet LLC	812-213-1050
Everstream	847-707-6829
Unite Private Networks	319-304-5597
US Cellular	800-510-6091
Uniti Dark Fiber	217-318-7954

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.

All shrubs, bushes, saplings, and trees (three) (3) inches or greater in diameter at breast height shall be cleared or removed from October 1 through March 31.

The Contractor shall contact Ben Christiansen of the Four Rivers Sanitation Authority at (815) 209-7952 prior to performing any sanitary sewer work, including work that will be performed beneath sanitary sewers or work that will be performed above sanitary sewers with less than 18 inches of vertical separation.

Excess PCC pavement adjacent to curb and gutter that is required to be milled shall be paid for as HMA Surface Removal.

Commitments:

1. Trees three (3) inches or greater in diameter at breast height can be cleared from October 1 through March 31. The US Fish and Wildlife Service concurred with our determination and date restriction on tree clearing.
2. All tree impacts will be mitigated under Inter Governmental Agreement No. 21-IDNR-Trees-D2 with IDNR, therefore no tree replacement is included with this project. This agreement covers all projects funded from FY 2022 through FY 2025.

FILE NAME = 64S51.GN (002).DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES		ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				FAP 303	Section (051)PP & RS	Winnebago	78	4
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	PLOT DATE = 4/14/2025 11:03 AM	DATE - 4/14/2025 11:03 AM	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

Harlem Rd.
Roosevelt Rd.
Copper Dr.

Wilson Ave.
Machesney Blvd.

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	URBAN					100% VILLAGE UTILITY 0043	100% FRSA UTILITY 0043
				100% STATE ROADWAY 0005	90% STATE / 10% VILLAGE TRAFFIC SIGNALS 0021	93% STATE / 7% VILLAGE TRAFFIC SIGNALS 0021				
20200100	EARTH EXCAVATION	CU YD	18.5	18.5						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	619	619						
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	93,202	93,202						
40600370	LONGITUDINAL JOINT SEALANT	FOOT	96,722	96,722						
40600405	MATERIAL TRANSFER DEVICE	TON	30,694	30,694						
40600900	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N50	TON	90	90						
40600990	TEMPORARY RAMP	SQ YD	966	966						
40602978	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	TON	18,365	18,365						
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	3,457	3,457						
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	8,872	8,872						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	637	637						
42000060	WELDED WIRE REINFORCEMENT	SQ YD	2,786	2,786						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	936	936						
* 42400800	DETECTABLE WARNINGS	SQ FT	159	159						

* SPECIALTY ITEM

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	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	5
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SUMMARY OF QUANTITIES

				Harlem Rd. Roosevelt Rd. Copper Dr.		Wilson Ave. Machesney Blvd.				
CODE NUMBER	ITEM	UNIT	URBAN TOTAL QUANTITY	NHPP		100% STATE ROADWAY 0005	90% STATE / 10% VILLAGE TRAFFIC SIGNALS 0021	93% STATE / 7% VILLAGE TRAFFIC SIGNALS 0001	100% VILLAGE UTILITY 0043	100% FRSA UTILITY 0043
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	230	230						
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	136	136						
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	133,723	133,723						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FT	219	219						
44000600	SIDEWALK REMOVAL	SQ FT	420	420						
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	2,346	2,346						
44201011	CLASS B PATCHES, TYPE III, 13 INCH	SQ YD	640	640						
44201013	CLASS B PATCHES, TYPE IV, 13 INCH	SQ YD	1,279	1,279						
44201063	CLASS B PATCHES, TYPE II, 18 INCH	SQ YD	1,060	1,060						
44201067	CLASS B PATCHES, TYPE III, 18 INCH	SQ YD	289	289						
44201069	CLASS B PATCHES, TYPE IV, 18 INCH	SQ YD	578	578						
44201297	DOWEL BARS 1"	EACH	4,440	4,440						
44201298	DOWEL BARS 1 1/4"	EACH	880	880						
44213200	SAW CUTS	FOOT	31,904	31,904						

* SPECIALTY ITEM

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FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dgn

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	6
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SUMMARY OF QUANTITIES

URBAN					Harlem Rd. Roosevelt Rd. Copper Dr.	Wilson Ave. Machesney Blvd.		
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	100% STATE	90% STATE / 10% VILLAGE	93% STATE / 7% VILLAGE	100% VILLAGE	100% FRSA
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	UTILITY	UTILITY
				0005	0021	0021	0043	0043
44213204	TIE BARS 3/4"	EACH	335	335				
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	489	489				
60255500	MANHOLES TO BE ADJUSTED	EACH	17				17	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5				5	
60260100	INLETS TO BE ADJUSTED	EACH	5				5	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	17				17	
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	35	35				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	92	92				
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	92	92				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	22	22				
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1				
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	19	19				
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1				
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1				

SUMMARY OF QUANTITIES

				URBAN		Harlem Rd. Roosevelt Rd. Copper Dr.	Wilson Ave. Machesney Blvd.	
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	100% STATE	90% STATE / 10% VILLAGE	93% STATE / 7% VILLAGE	100% VILLAGE	100% FRSA
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	UTILITY	UTILITY
				0005	0021	0021	0043	0043
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6				
67100100	MOBILIZATION	L SUM	1	1				
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	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	75	75				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	150	150				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	20,557	20,557				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4,111	4,111				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	611	611				
* 72000200	SIGN PANEL - TYPE 2	SQ FT	251	251				
* SPECIALTY ITEM								

MODEL: SHT_PLAN
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URBAN									
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				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	UTILITY	UTILITY	
				0005	0021	0021	0043	0043	
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	441	441					
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	149	149					
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	136	136					
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	457	457					
73000100	WOOD SIGN SUPPORT	FOOT	445	445					
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,732	1,732					
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	63,535	63,535					
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,824	1,824					
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	7,678	7,678					
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3,338	3,338					
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1,105	1,105					
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,865	1,865					
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	63,535	63,535					

SUMMARY OF QUANTITIES

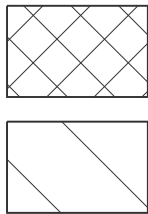
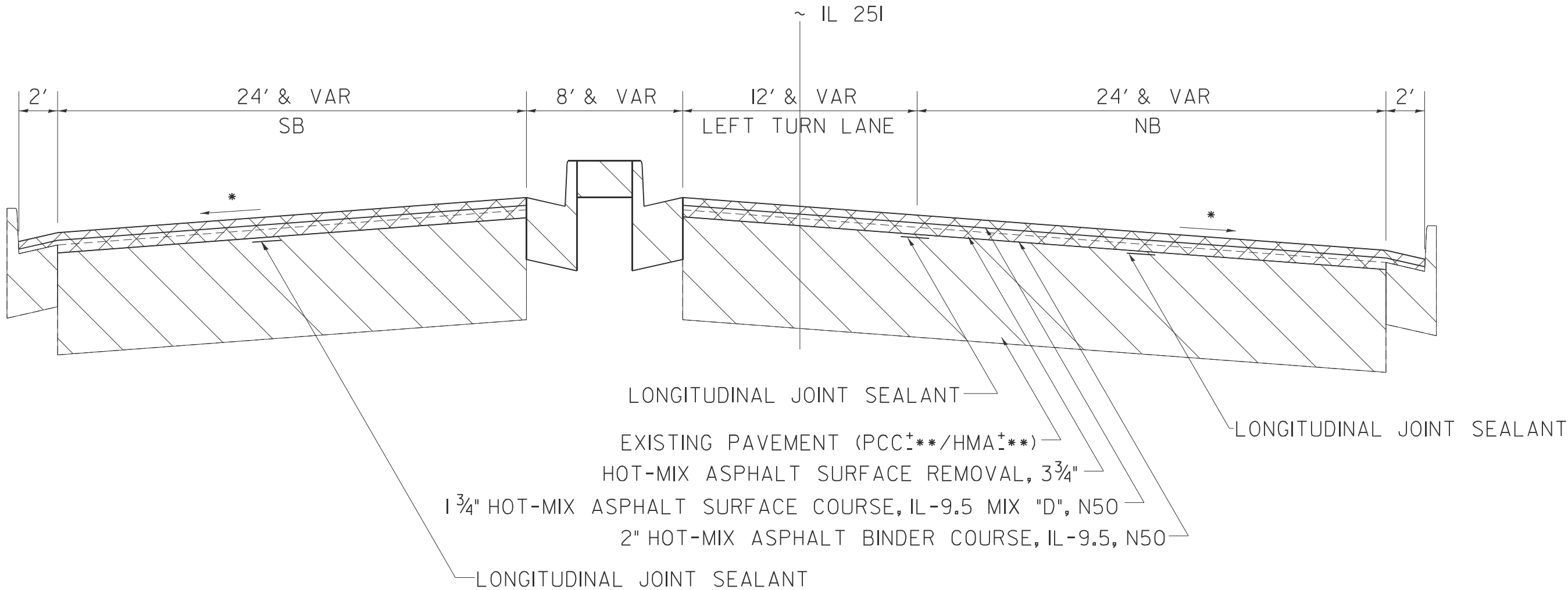
				Harlem Rd. Roosevelt Rd. Copper Dr.		Wilson Ave. Machesney Blvd.			
URBAN									
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	100% STATE	90% STATE / 10% VILLAGE	93% STATE / 7% VILLAGE	100% VILLAGE	100% FRSA	
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	UTILITY	UTILITY	
				0005	0021	0021	0043	0043	
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1,824	1,824					
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	7,678	7,678					
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3,338	3,338					
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	1,105	1,105					
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,746	1,746					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,648	1,648					
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	149		149				
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5		3	2			
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 2C	FOOT	1,008		1,008				
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 3C	FOOT	828		828				
87502430	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 9 FT	EACH	3		3				
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12		12				
87900200	DRILL EXISTING HANDHOLE	EACH	7		7				
88102717	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16		16				
SPECIALTY ITEM									

SUMMARY OF QUANTITIES

					Harlem Rd. Roosevelt Rd. Copper Dr.	Wilson Ave. Machesney Blvd.			
URBAN									
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	100% STATE	90% STATE / 10% VILLAGE	93% STATE / 7% VILLAGE	100% VILLAGE	100% FRSA	
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	UTILITY	UTILITY	
				0005	0021	0021	0043	0043	
*	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1		1			
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5		3	2		
*	89502380	MODIFY EXISTING CONTOLLER CABINET, SPECIAL	EACH	5		3	2		
	X2100104	GEOTECHNICAL REINFORCEMENT	SQ YD	6,193	6,193				
	X4401196	HOT-MIX ASPHALT SURFACE REMOVAL - LONGITUDINAL JOINT	SQ YD	1,872	1,872				
	X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	234.0	234				
	X4406816	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 2"	SQ YD	330	330				
	X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	11				11	
*	X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	2		2			
*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	11		11			
*	X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	5		5			
*	X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	5		3	2		
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
	Z0051398	REMOVE EXISTING POST	EACH	2	2				
Ø	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	500	500				

TYPICAL SECTION

NORTHBOUND & SOUTHBOUND
STA. 706+78 TO STA. 708+77
STA. 713+55 TO STA. 715+73
STA. 738+70 TO STA. 741+63
STA. 743+60 TO STA. 745+15
STA. 751+53 TO STA. 755+53



REMOVAL

EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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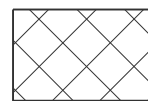
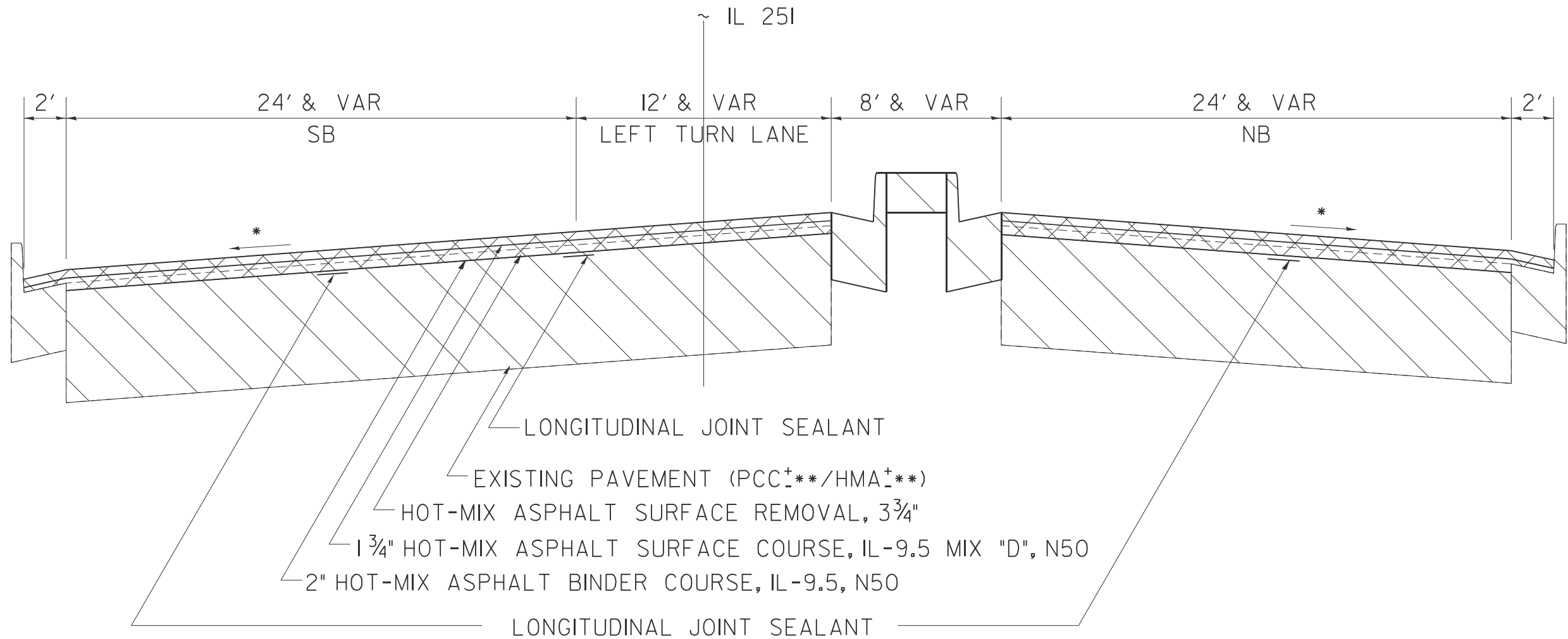
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

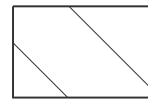
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	12
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

NORTHBOUND & SOUTHBOUND
STA. 708+77 TO STA. 713+55
STA. 715+73 TO STA. 738+70
STA. 741+63 TO STA. 743+60



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	13
CONTRACT NO. 64S51				

SCALE: SHEET OF SHEETS STA. TO STA.

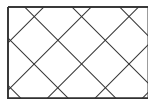
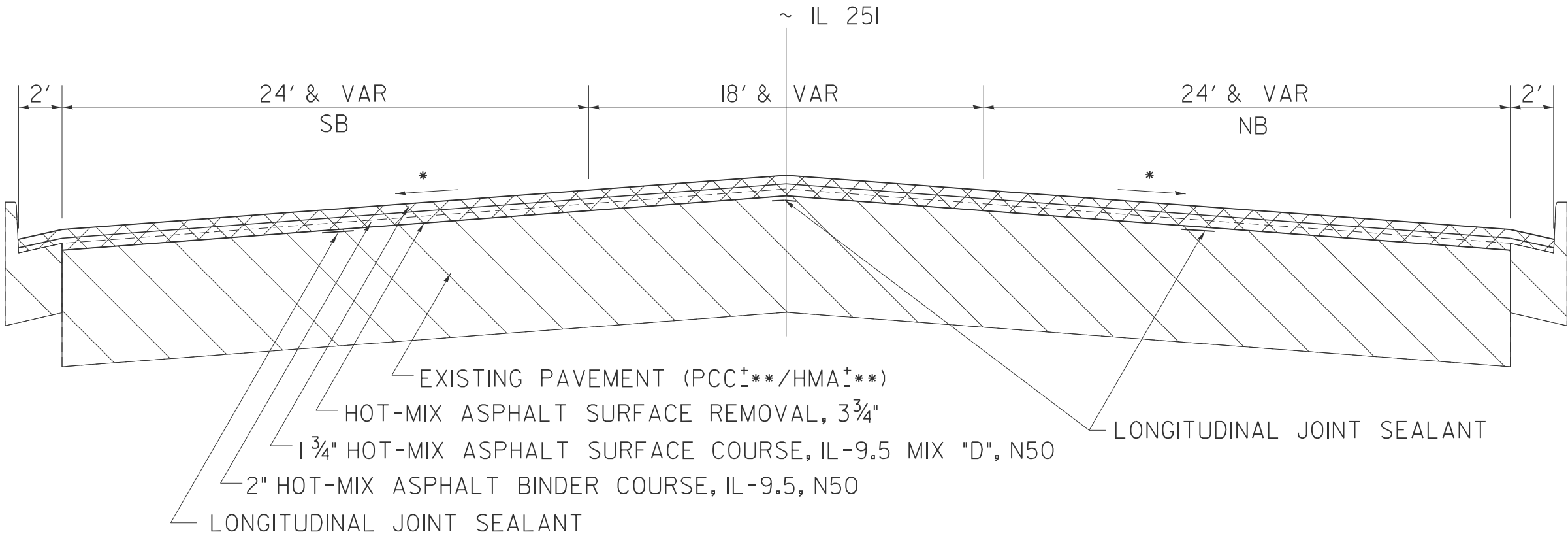
ILLINOIS FED. AID PROJECT

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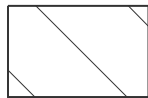
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PLOT DATE = 3/14/2025	DATE -	REVISED -

TYPICAL SECTION

NORTHBOUND & SOUTHBOUND
STA 745+15 TO STA 748+26



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-3new (Sheet)
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PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

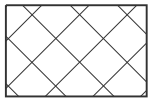
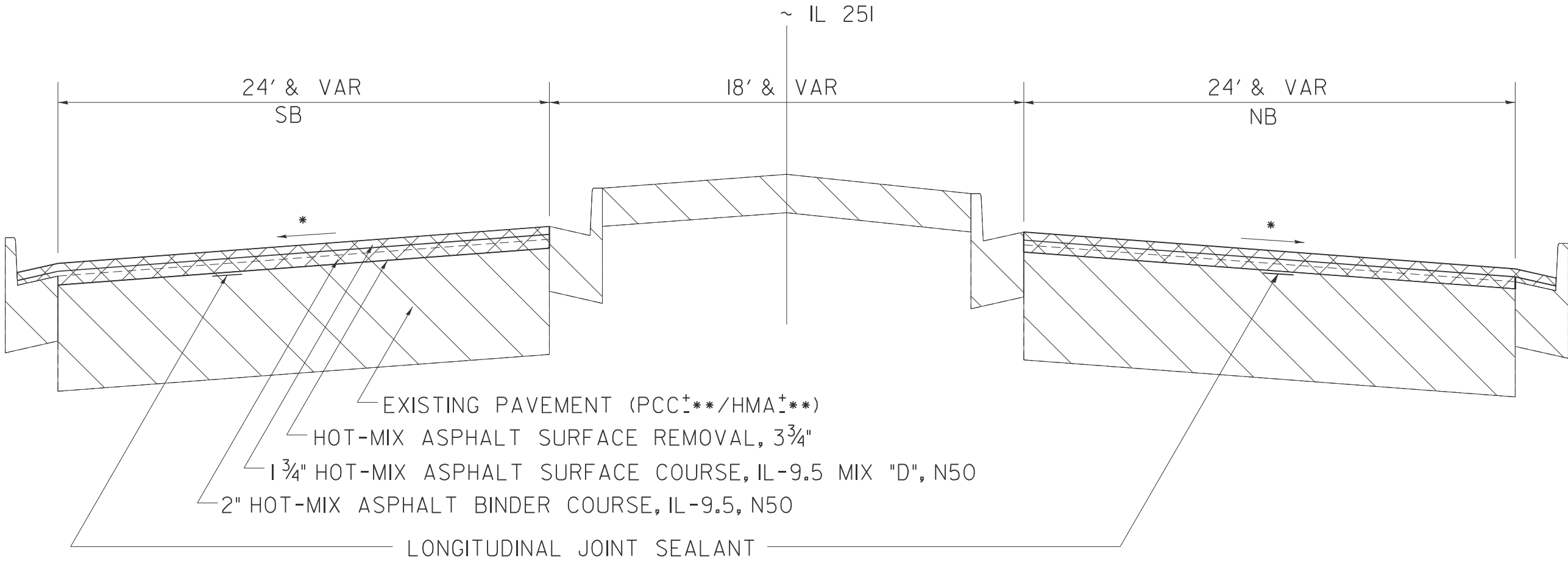
TYPICAL SECTION

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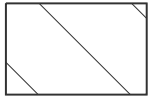
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	14
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

NORTHBOUND & SOUTHBOUND
STA. 748+26 TO STA. 751+53



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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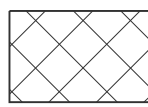
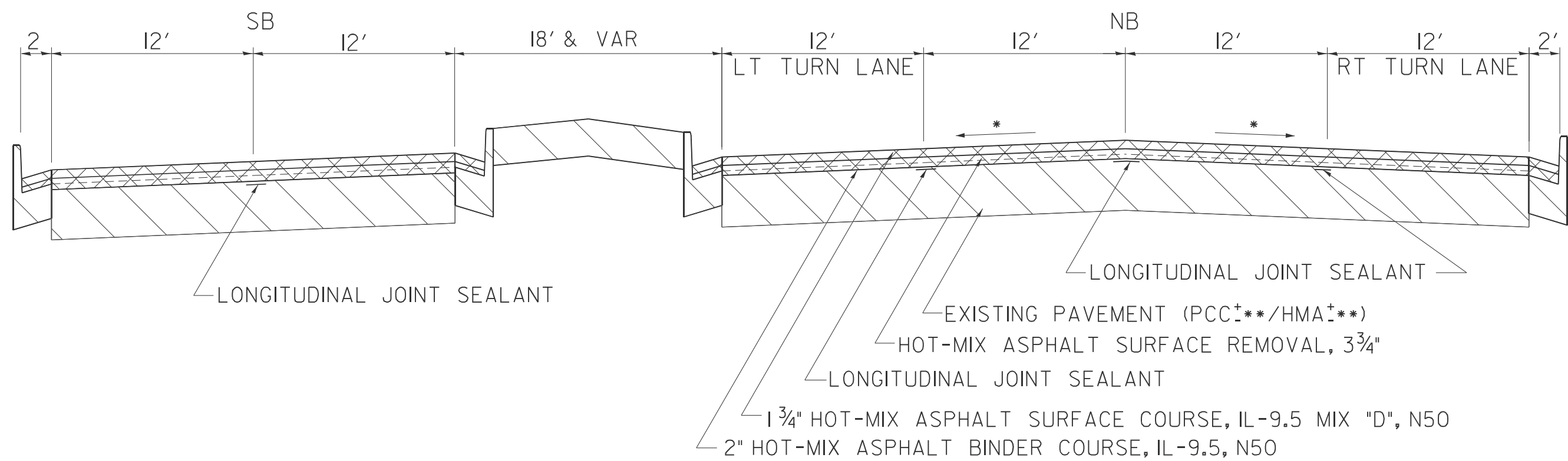
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

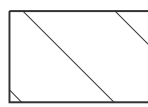
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	15
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL 251
NORTHBOUND & SOUTHBOUND
STA. 755+53 TO 759+88



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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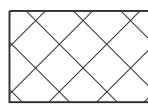
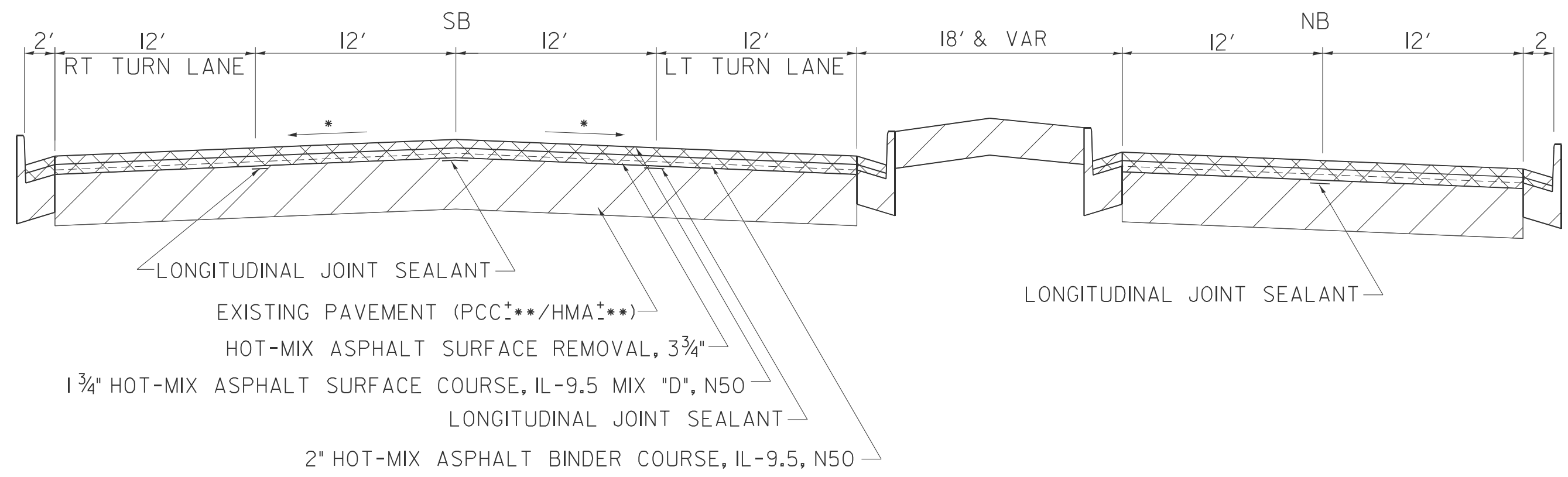
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

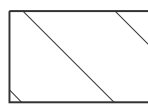
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303	(051)PP & RS	WINNEBAGO	78	16
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL 251
NORTHBOUND & SOUTHBOUND
STA. 759+88 TO 763+04



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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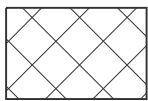
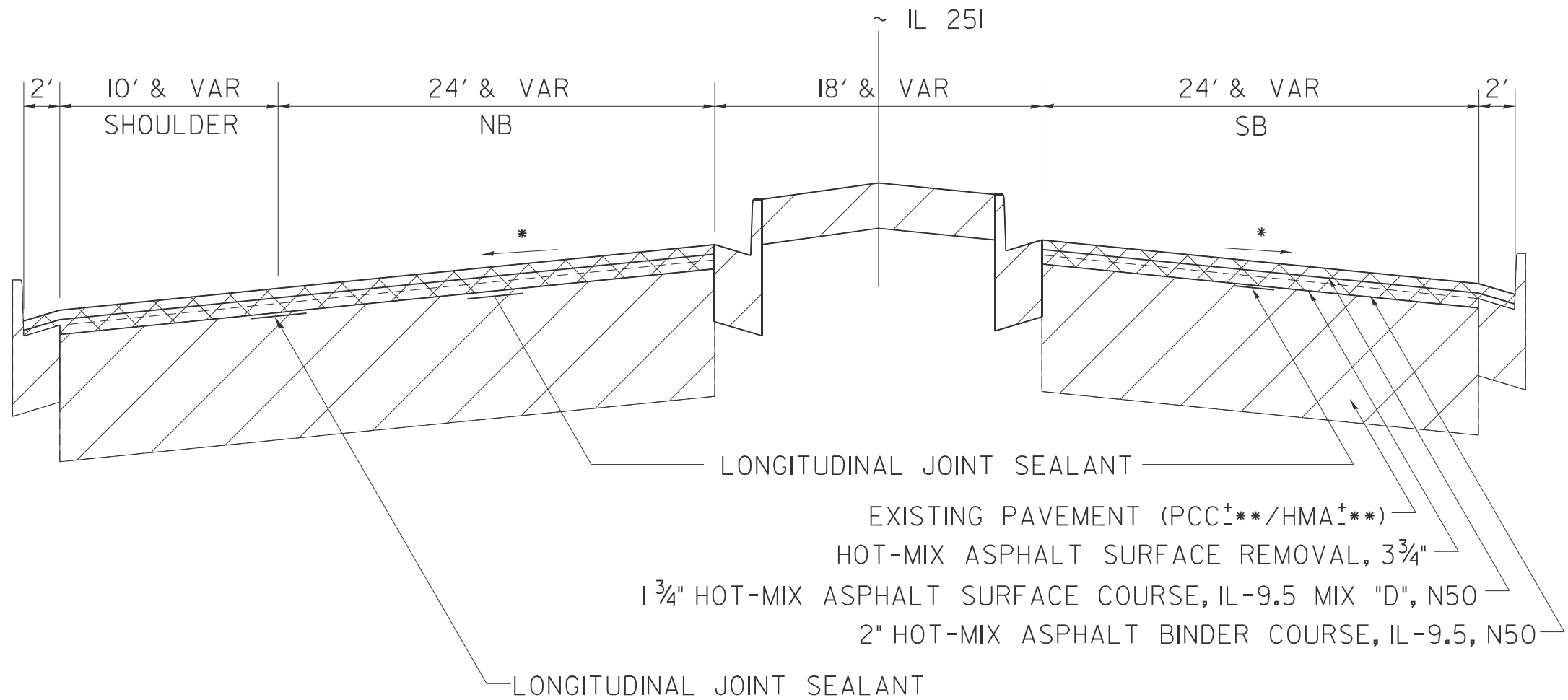
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

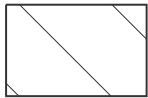
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303	(051)PP & RS	WINNEBAGO	78	17
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

NORTHBOUND & SOUTHBOUND
STA. 763+04 TO STA. 764+63



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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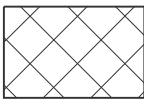
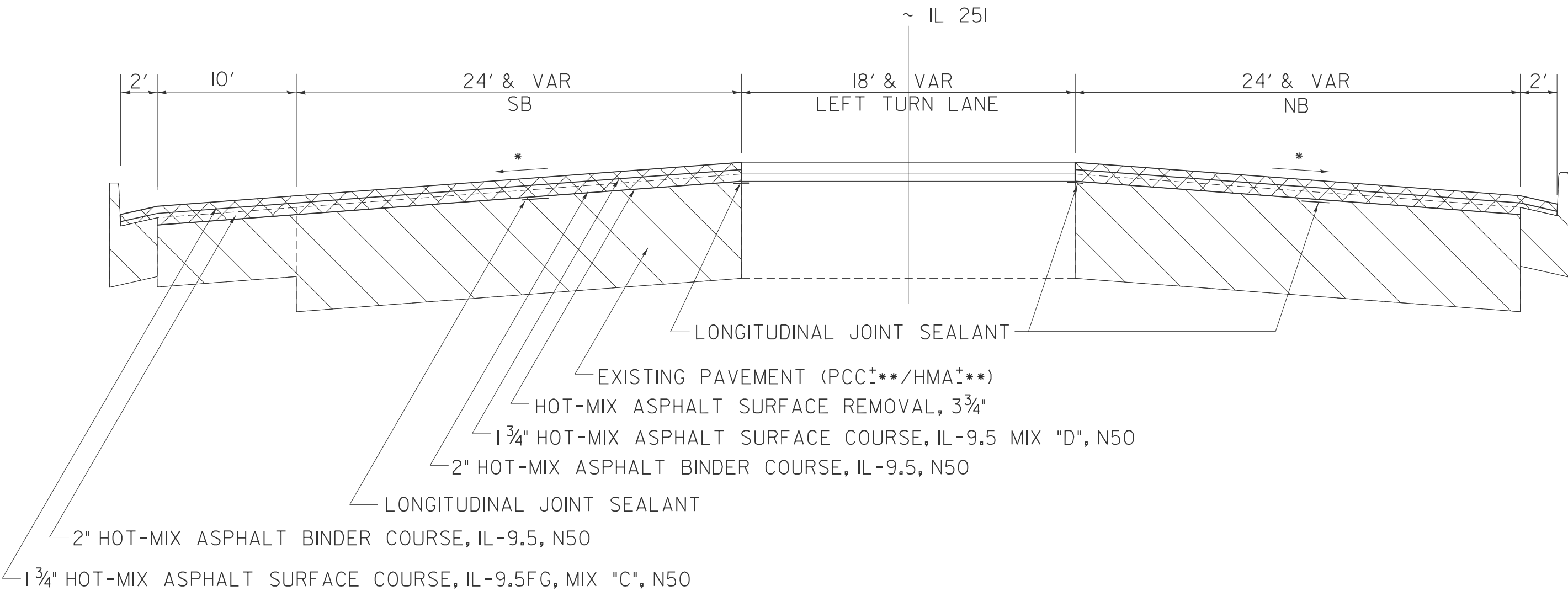
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

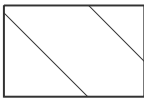
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303	(051)PP & RS	WINNEBAGO	78	18
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

NORTHBOUND & SOUTHBOUND
STA 764+63 TO STA 767+43



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

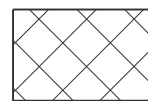
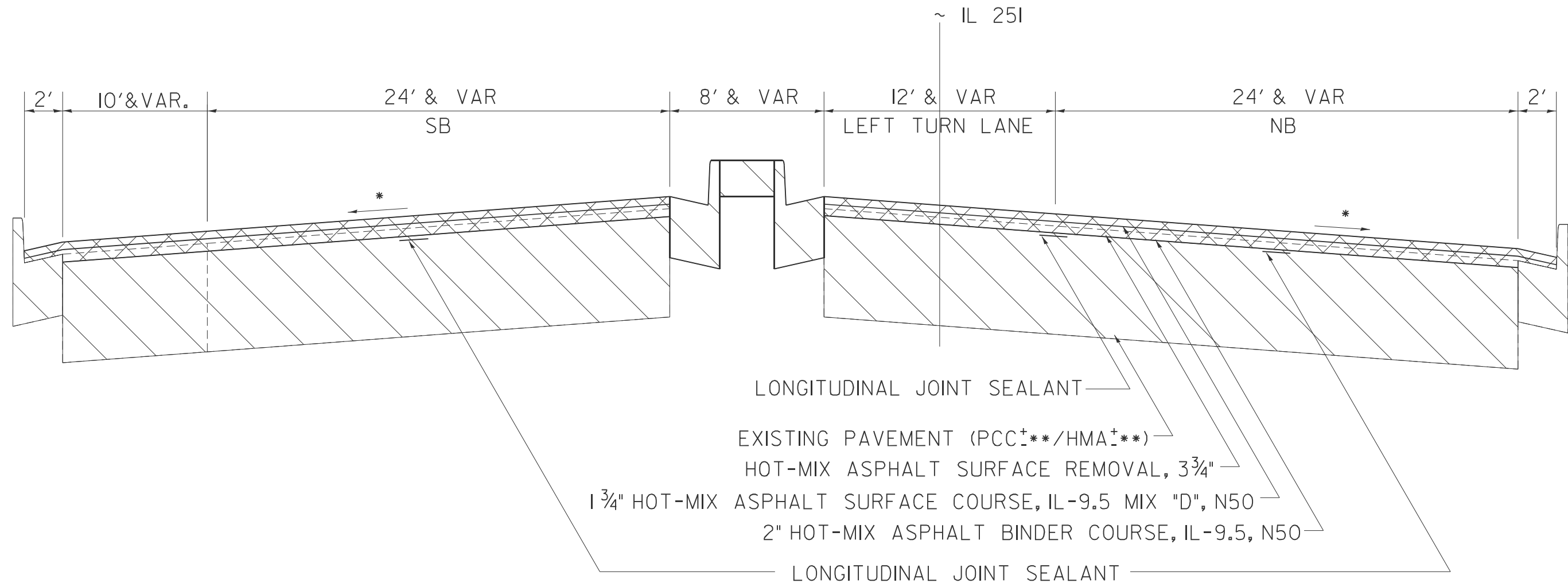
TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

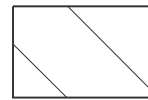
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303	(051)PP & RS	WINNEBAGO	78	19
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

NORTHBOUND & SOUTHBOUND
STA. 767+43 TO STA. 779+49



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

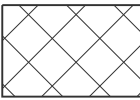
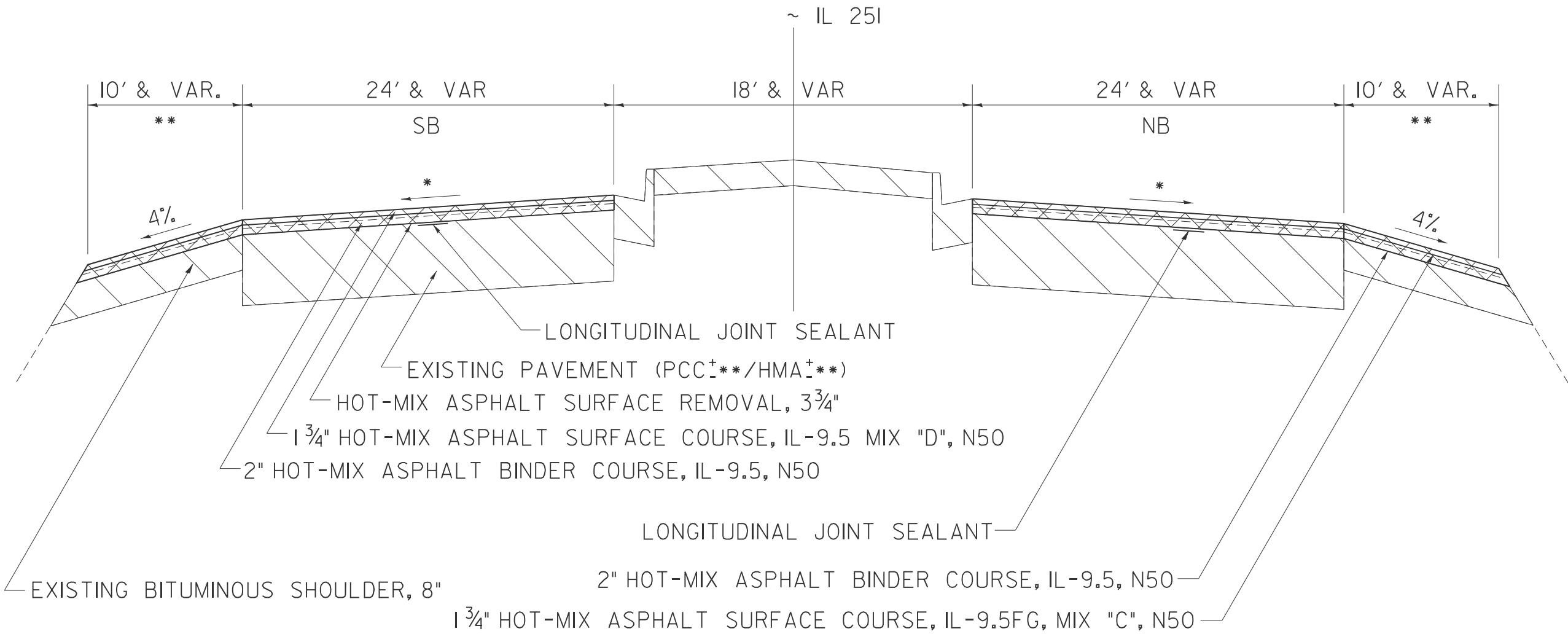
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303	(051)PP & RS		78	20
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

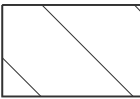
SOUTHBOUND

NORTHBOUND

STA 779+49 TO STA 780+51



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

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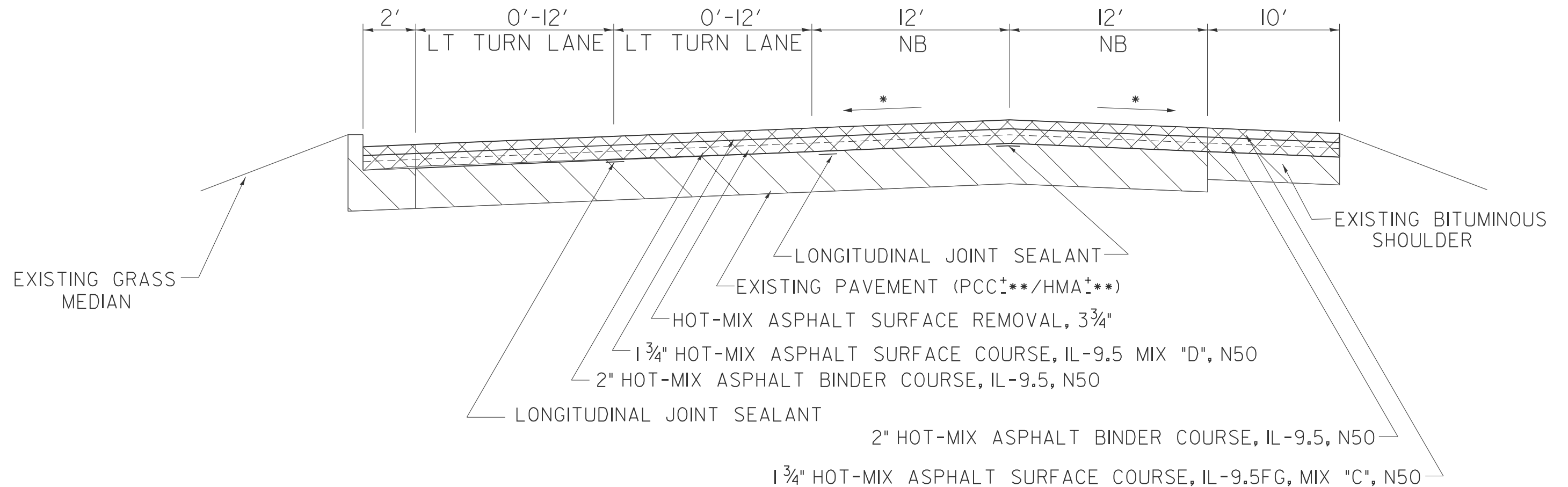
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

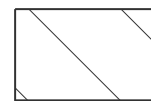
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CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL 251
NB
STA. 780+51 TO 788+74



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	22
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

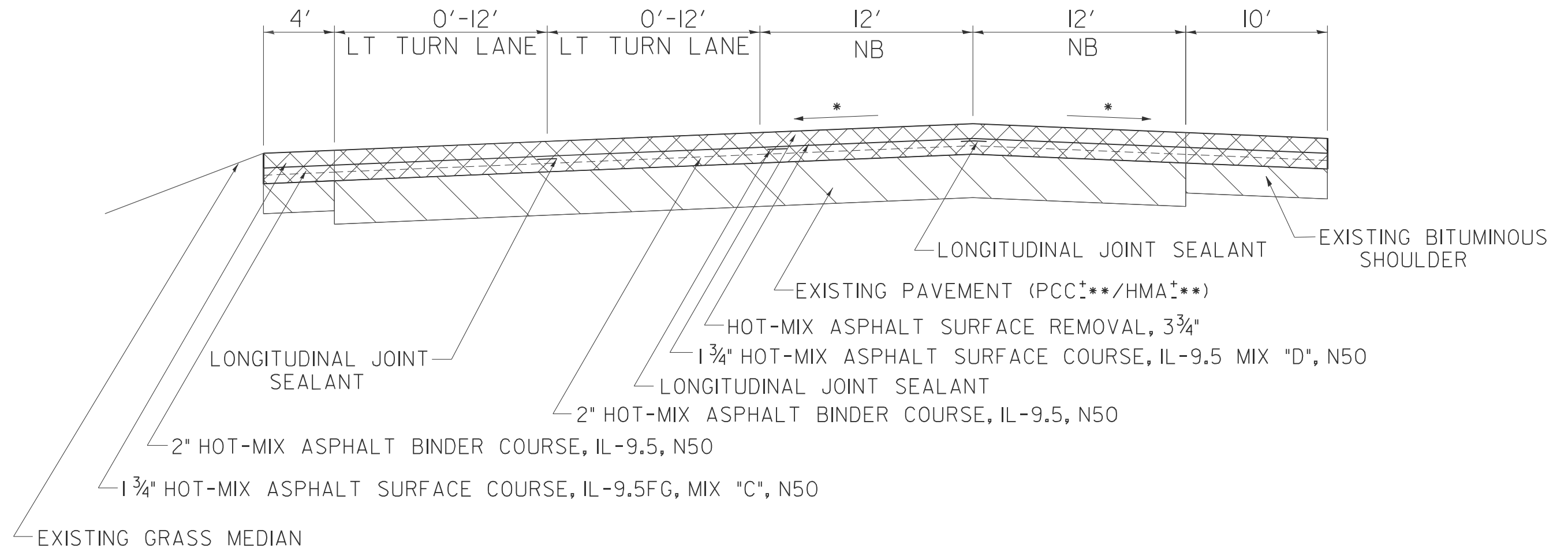
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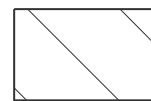
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TYPICAL SECTION

IL 251
NB
STA. 788+74 TO 795+39



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	23
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

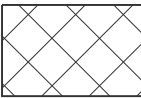
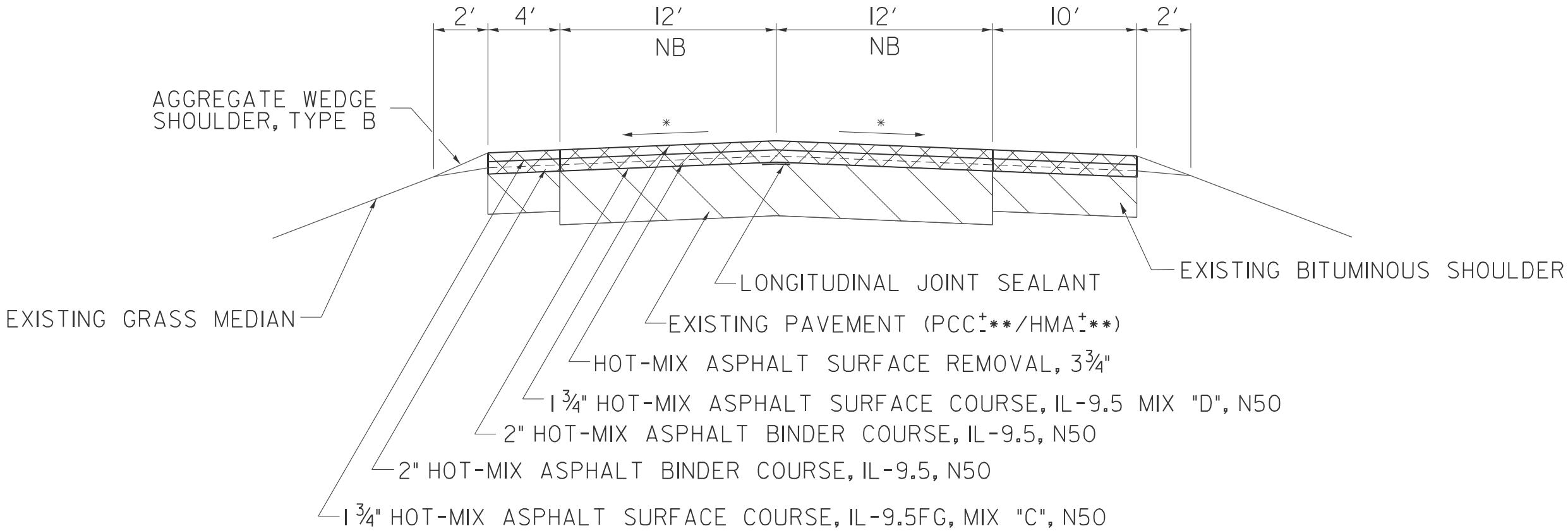
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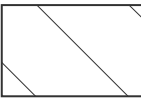
TYPICAL SECTION

IL251
NB

STA. 795+39 TO 797+39
STA. 804+30 TO 850+34
STA. 855+19 TO 860+37



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-12new SHEET
FILE NAME: c:\p\work\win\ankney\d0971517\02-64551-sh-typical.dgn

USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

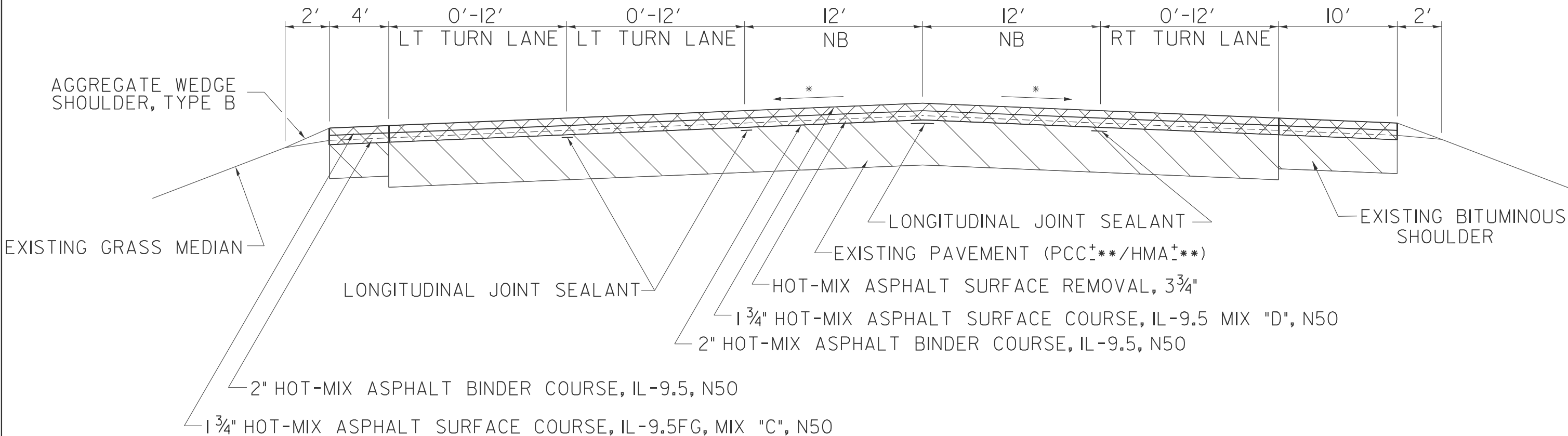
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

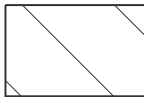
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	24
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTIONS

IL 251
NB
STA. 797+35 TO 804+30



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-13new [Sheet]
FILE NAME: c:\p\work\lankney\del0971517\02-64551-sh-typical.dgn

USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

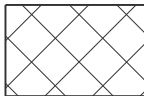
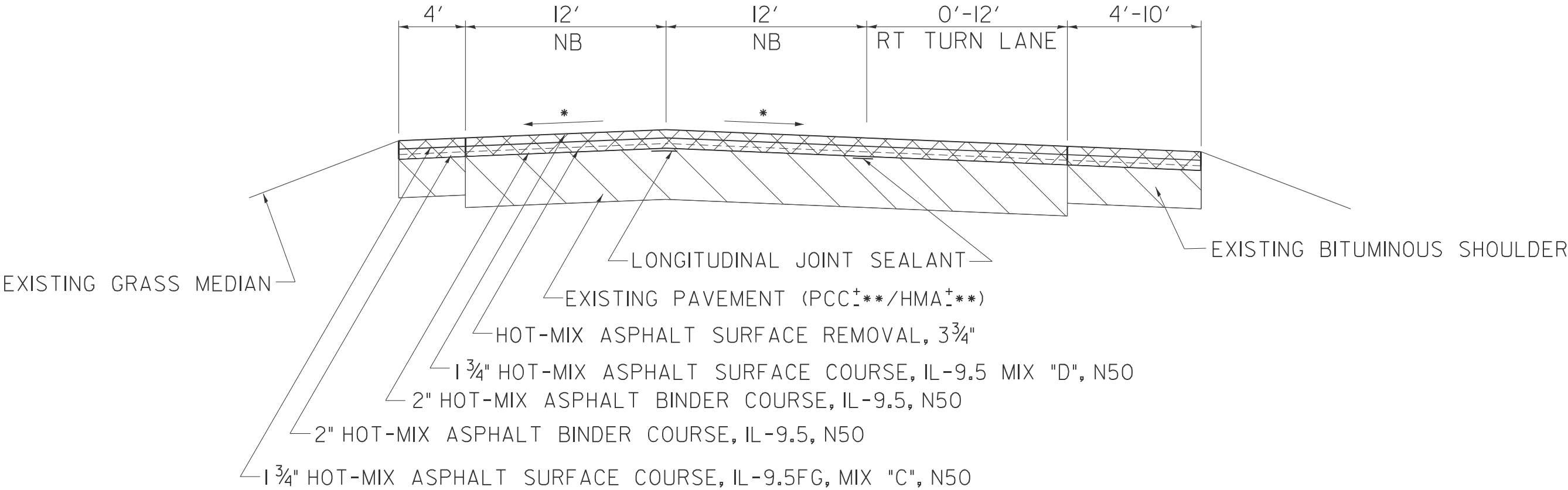
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

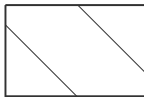
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	25
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL25I
NB
STA. 850+34 TO 855+19



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-14new [Sheet]
FILE NAME: c:\p\work\lankney\del0971517\02-64551-sh-typical.dgn

USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

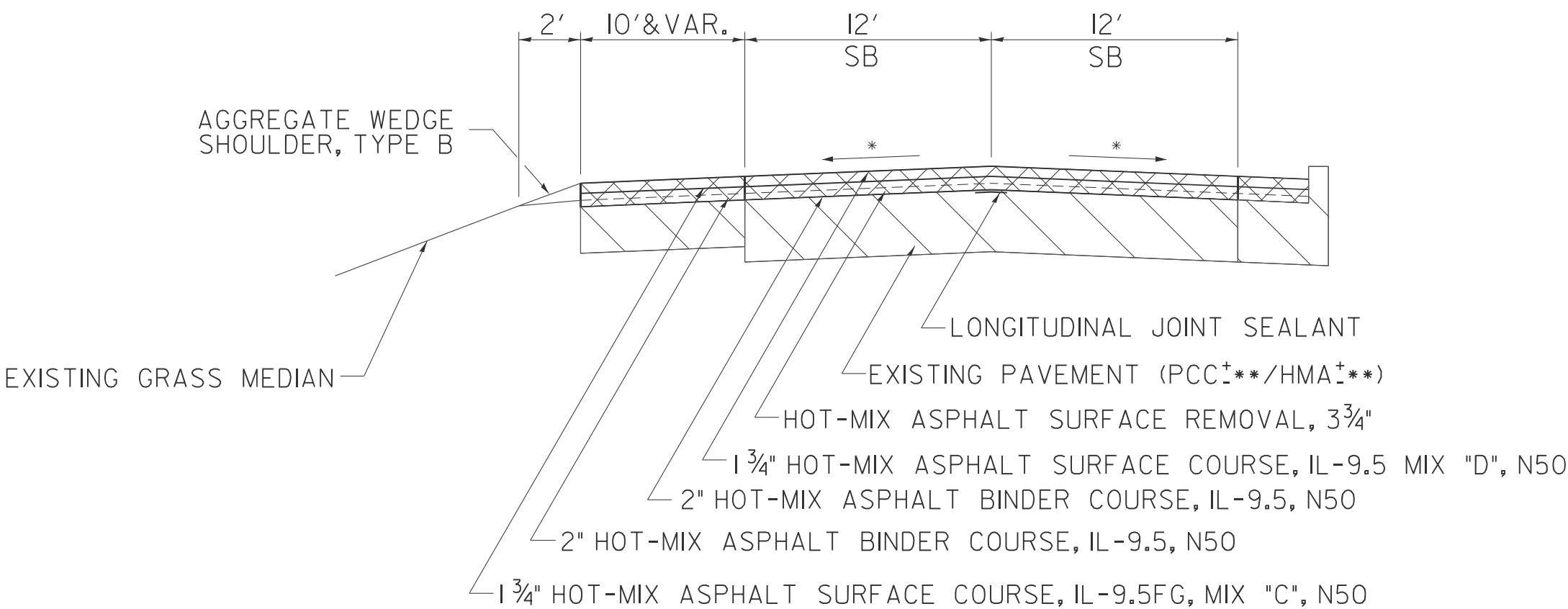
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	26
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL 251
SB
STA. 780+51 TO 788+06



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-15new [Sheet]
FILE NAME: c:\p\work\dwg\ankney\del0971517\02-64551-sh-typical.dgn

USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

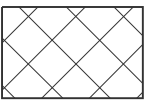
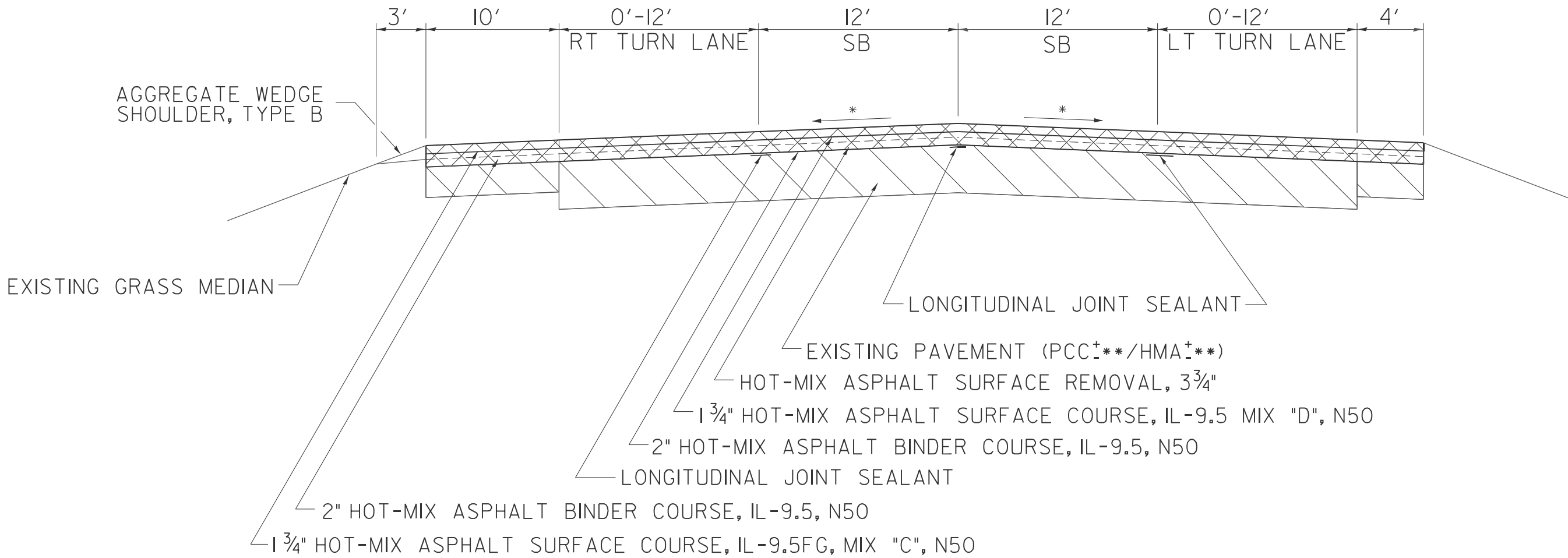
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

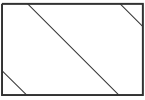
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	27
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL251
SB
STA. 788+06 TO 792+59
STA. 805+60 TO 809+15



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-16new [Sheet]
FILE NAME: c:\p\work\dwg\ankney\del0971517\02-64551-sh-typical.dgn

USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

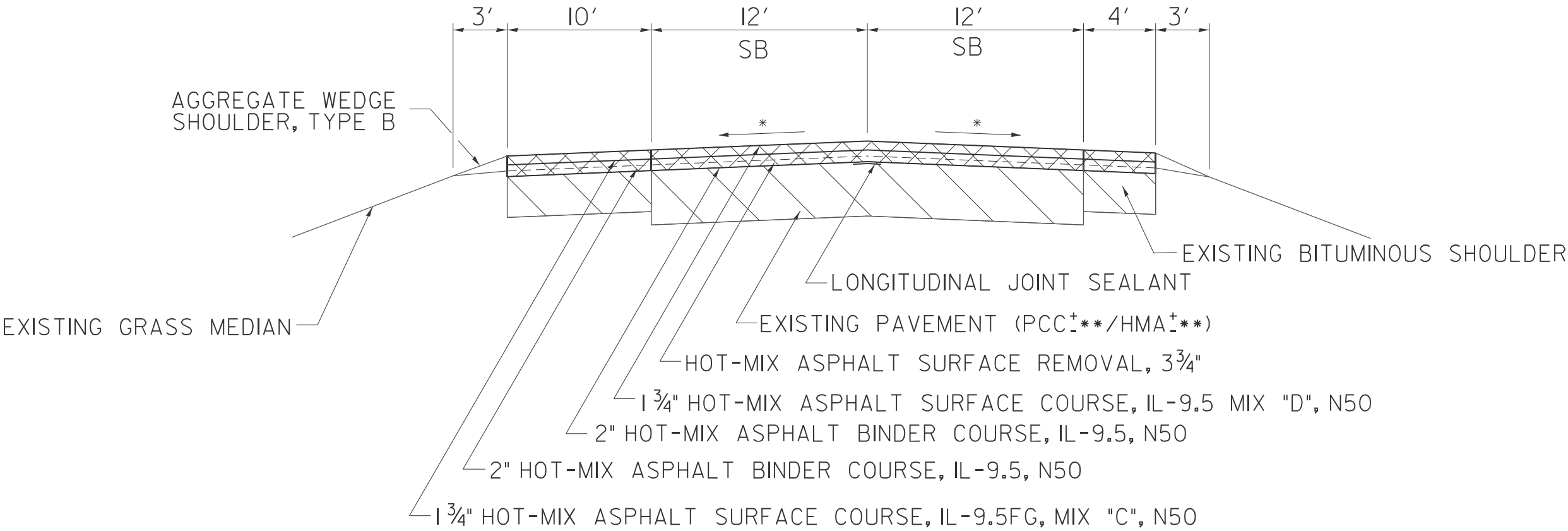
TYPICAL SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS		78	28
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL251
SB

STA. 792+59 TO 795+39
STA. 800+19 TO 804+30
STA. 809+15 TO 855+19



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-17new [Sheet]
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USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

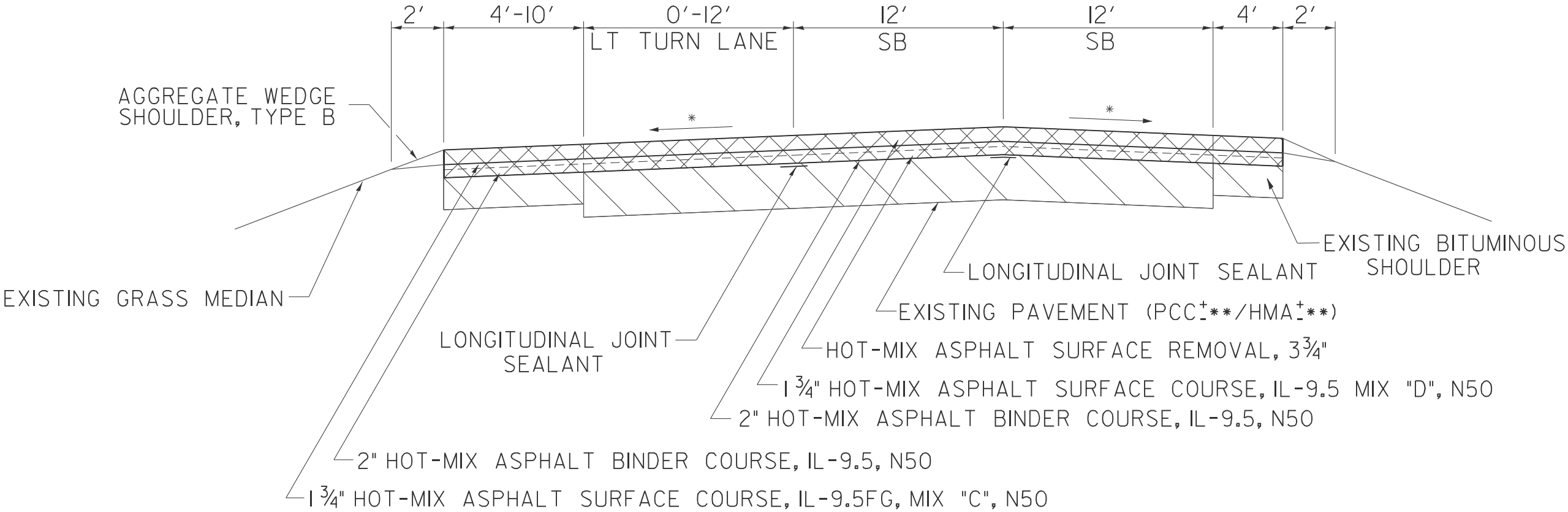
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

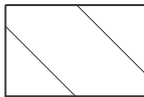
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	29
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL251
SB
STA. 795+39 TO 800+19



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-18new [Sheet]
FILE NAME: c:\p\work\lankney\del0971517\02-64551-sh-typical.dgn

USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

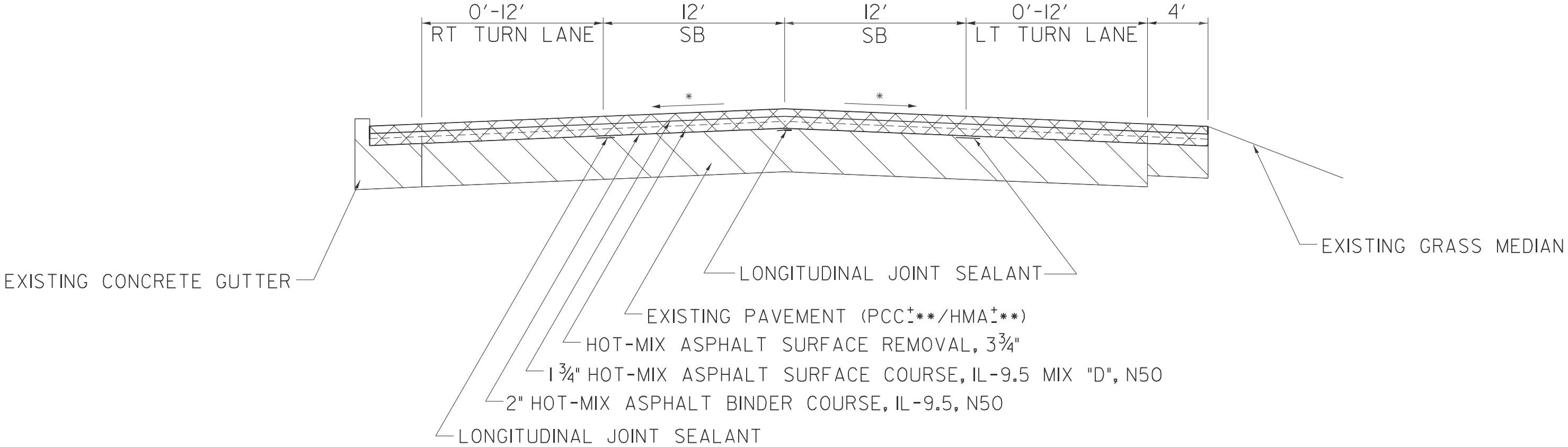
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	30
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL25I
SB
STA. 804+30 TO 805+60



REMOVAL



EXISTING

* MATCH EXISTING

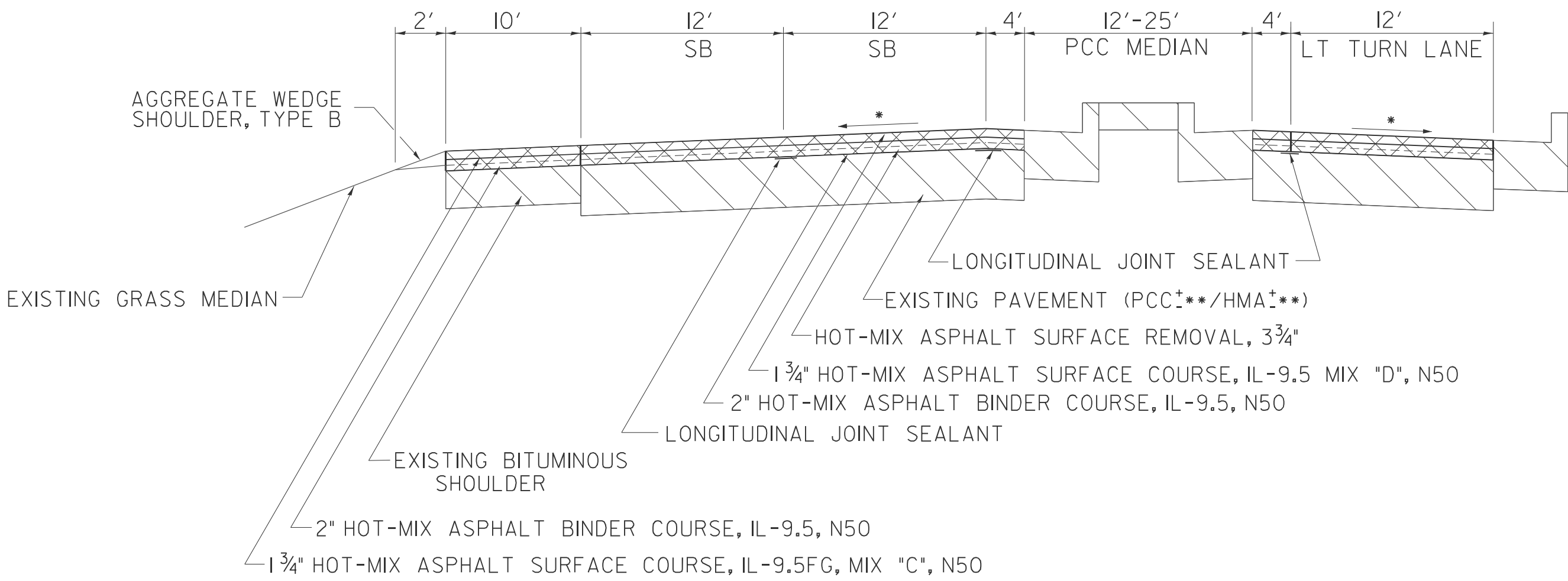
** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-19new(Sheet)
FILE NAME: c:\p\work\winelandankney\d0971517\02-64551-sh-typical.dgn

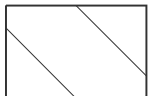
	USER NAME = Dennis.Ankney	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	31
		CHECKED -	REVISED -					CONTRACT NO. 64S51				
	PLOT DATE = 3/14/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

TYPICAL SECTION

IL251
SB
STA. 855+19 TO 858+00



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-20new [Sheet]
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USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

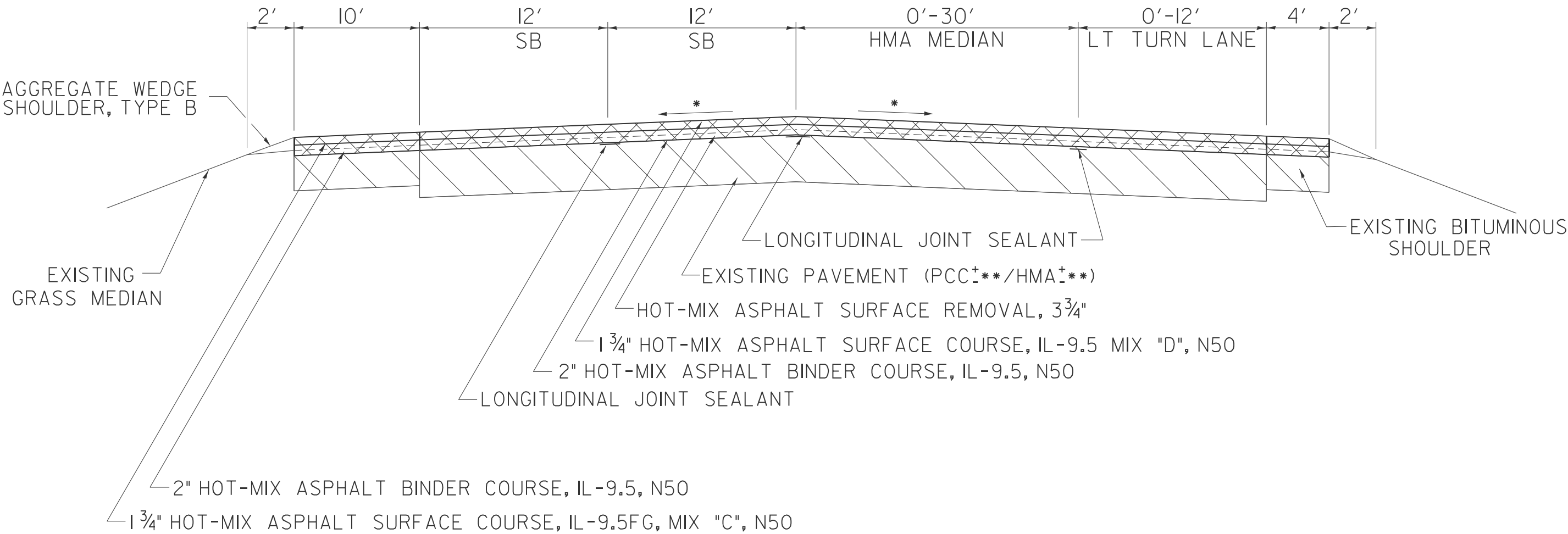
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

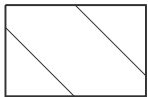
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	32
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

IL25I
SB
STA. 858+00 TO 860+37



REMOVAL



EXISTING

* MATCH EXISTING

** 7.9" AVG. PCC WINDSOR TO ROOSEVELT 4.5" AVG. HMA
9.8" AVG. PCC ROOSEVELT TO NORTH 7.5" AVG. HMA

MODEL: TYP-21new [Sheet]
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USER NAME = Dennis.Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/14/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	33
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.col

20200100 EARTH EXCAVATION

CU YD	LOCATION	REMARK
	IL 251	
2.0	IL 251 & Harlem Rd - SW Island	
2.0	IL 251 & Harlem Rd - SE Island	
3.0	IL 251 & Harlem Rd - NW Island	
2.0	IL 251 & Harlem Rd - NE Island	
1.0	IL 251 & Roosevelt Rd - SW Island	
0.5	IL 251 & Roosevelt Rd - SW Quad	
1.0	IL 251 & Roosevelt Rd - NW Island	
0.5	IL 251 & Roosevelt Rd - NW Quad	
1.5	IL 251 & Roosevelt Rd - Median	
1.0	IL 251 & Cooper Dr - NW Island	
1.5	IL 251 & Cooper Dr - NW Quad	
1.5	IL 251 & Cooper Dr - Center Median	
1.0	IL 251 & Cooper Dr - NE Quad	
18.5	TOTAL	

30300001 AGGREGATE SUBGRADE IMPROVEMENT

CU YD	LOCATION	REMARK
	IL 251	
619	Sta 706 + 78 - 860 + 37	As Needed & Direction By The Resident
619	TOTAL	

40600370 LONGITUDINAL JOINT SEALANT

FT	LOCATION	REMARK
	IL 251	
1866	Sta 745 + 15 - 748 + 26	NB & SB
1960	Sta 764 + 63 - 767 + 43	NB & SB
	IL 251 - NB	
597	Sta 706 + 78 - 708 + 77	Center Line & Turn Lane
956	Sta 708 + 77 - 713 + 55	Center Line
654	Sta 713 + 55 - 715 + 73	Center Line & Turn Lane
4594	Sta 715 + 73 - 738 + 70	Center Line
879	Sta 738 + 70 - 741 + 63	Center Line & Turn Lane
394	Sta 741 + 63 - 743 + 60	Center Line
465	Sta 743 + 60 - 745 + 15	Center Line & Turn Lane
654	Sta 748 + 26 - 751 + 53	Center Line
1200	Sta 751 + 53 - 755 + 53	Center Line & Turn Lane
2175	Sta 755 + 53 - 759 + 88	Center Line & Turn Lane
948	Sta 759 + 88 - 763 + 04	Center Line
318	Sta 763 + 04 - 764 + 63	Center Line
3618	Sta 767 + 43 - 779 + 49	Center Line & Turn Lane
204	Sta 779 + 49 - 780 + 51	Center Line & Shoulder
4115	Sta 780 + 51 - 788 + 74	Center Line, Shoulder & Turn Lane
3325	Sta 788 + 74 - 795 + 39	Center Line & Shoulder
600	Sta 795 + 39 - 797 + 39	Center Line & Shoulder
4146	Sta 797 + 39 - 804 + 30	Center Line, Shoulder & Turn Lane
13812	Sta 804 + 30 - 850 + 34	Center Line & Shoulder
1940	Sta 850 + 34 - 855 + 19	Center Line, Shoulder & Turn Lane
1554	Sta 855 + 19 - 860 + 37	Center Line & Shoulder
	IL 251 - SB	
398	Sta 706 + 78 - 708 + 77	Center Line
1434	Sta 708 + 77 - 713 + 55	Center Line & Turn Lane
436	Sta 713 + 55 - 715 + 73	Center Line
6891	Sta 715 + 73 - 738 + 70	Center Line & Turn Lane
586	Sta 738 + 70 - 741 + 63	Center Line
591	Sta 741 + 63 - 743 + 60	Center Line & Turn Lane
310	Sta 743 + 60 - 745 + 15	Center Line
654	Sta 748 + 26 - 751 + 53	Center Line
800	Sta 751 + 53 - 755 + 53	Center Line
1305	Sta 755 + 53 - 759 + 88	Center Line
1580	Sta 759 + 88 - 763 + 04	Center Line & Turn Lanes
477	Sta 763 + 04 - 764 + 63	Center Line & Shoulder
3618	Sta 767 + 43 - 779 + 49	Center Line & Shoulder
204	Sta 779 + 49 - 780 + 51	Center Line & Shoulder
1510	Sta 780 + 51 - 788 + 06	Center Line & Shoulder
2415	Sta 788 + 06 - 792 + 89	Center Line, Shoulder & Turn Lane
1775	Sta 805 + 60 - 809 + 15	Center Line, Shoulder & Turn Lane
840	Sta 792 + 59 - 795 + 39	Center Line & Shoulder
1920	Sta 795 + 39 - 800 + 19	Center Line, Shoulder & Turn Lane
1233	Sta 800 + 19 - 804 + 30	Center Line & Shoulder

continued on next column

continued from previous column

650	Sta	804 + 30 - 805 + 60	Center Line, Shoulder & Turn Lane
13812	Sta	809 + 15 - 855 + 19	Center Line & Shoulder
1124	Sta	855 + 19 - 858 + 00	Center Line & Shoulder
1185	Sta	858 + 00 - 860 + 37	Center Line, Shoulder, HMA Median & Turn Lane

96,722.0 TOTAL

40600900 HOT-MIX ASPHALT BINDER (HAND METHOD), N50

TON	LOCATION	REMARK
	IL 251	
90	Sta 706 + 78 - 860 + 37	As Needed & Direction By The Resident
90	TOTAL	

40600990 TEMPORARY RAMP

SQ YD	LOCATION	REMARK
	IL 251	
18.1	Sta 706 + 78	Project Begins
17.4	Sta 708 + 16	Peachtree Cir
16.0	Sta 708 + 20	Anna Ave
14.6	Sta 711 + 74	Marrie Ave
16.0	Sta 714 + 99	Wood Ave
15.3	Sta 718 + 34	Ramona Terrace
18.1	Sta 721 + 78	Colonial Dr
16.0	Sta 725 + 23	Draxel Blvd
17.4	Sta 728 + 71	Kingsley Dr
17.4	Sta 732 + 07	Evans Ave
13.2	Sta 736 + 63	Wayne Dr
11.1	Sta 740 + 56	W. Sycamore Ln
13.9	Sta 741 + 70	E. Sycamore Ln
20.8	Sta 745 + 30	Wallace Ave
13.9	Sta 746 + 20	Maple Ave
24.3	Sta 747 + 89	Shoreland Rd
25.0	Sta 754 + 98	W. Superior Ave
10.4	Sta 755 + 17	E. Superior Ave
76.4	Sta 758 + 54	Harlem Rd
20.8	Sta 764 + 30	E. Greenview Ave
31.3	Sta 767 + 43	Wilson Ave
24.3	Sta 770 + 75	Gisbert Terrance
10.4	Sta 771 + 54	Darr Ave
18.8	Sta 774 + 75	Wishine Dr
22.2	Sta 778 + 32	Liberty Blvd
45.1	Sta 778 + 40	Frontage Rd Entrance
20.8	Sta 781 + 81	Marquette Rd
25.7	Sta 785 + 39	Pershing Ave
31.3	Sta 787 + 29	E. Roosevelt Rd
32.6	Sta 787 + 37	W. Roosevelt Rd
55.6	Sta 794 + 63	Machesney Blvd
43.1	Sta 803 + 75	W. Copper Dr
42.4	Sta 803 + 76	E. Copper Dr
28.5	Sta 855 + 36	Melbourne Ave
29.2	Sta 860 + 37	Project Ends - NB
41.7	Sta 860 + 37	Project Ends - SB
67.1		As Needed & Direction By The Resident
965.7	TOTAL	

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	34
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Call\DOT_Sheets.cel

42000060	WELDED WIRE REINFORCEMENT				
	<u>SQ YD</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	2786	Sta	706 + 78 - 860 + 37	As Needed & Direction By The Resident	
	<u>2,786</u>	TOTAL			
44201007	CLASS B PATCHES, TYPE II, 13 INCH				
	<u>SQ YD</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	2345.5	Sta	706 + 78 - 787 + 01	Patching from Windsor to Roosevelt	
	<u>2345.5</u>	TOTAL			
44201011	CLASS B PATCHES, TYPE III, 13 INCH				
	<u>SQ YD</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	639.6	Sta	706 + 78 - 787 + 01	Patching from Windsor to Roosevelt	
	<u>639.6</u>	TOTAL			
44201013	CLASS B PATCHES, TYPE IV, 13 INCH				
	<u>SQ YD</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	1279.4	Sta	706 + 78 - 787 + 01	Patching from Windsor to Roosevelt	
	<u>1279.4</u>	TOTAL			
44201063	CLASS B PATCHES, TYPE II, 18 INCH				
	<u>SQ YD</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	1060.1	Sta	787 + 01 - 860 + 37	Patching North of Roosevelt	
	<u>1060.1</u>	TOTAL			
44201067	CLASS B PATCHES, TYPE III, 18 INCH				
	<u>SQ YD</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	289.1	Sta	787 + 01 - 860 + 37	Patching North of Roosevelt	
	<u>289.1</u>	TOTAL			
44201069	CLASS B PATCHES, TYPE IV, 18 INCH				
	<u>SQ YD</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	578.2	Sta	787 + 01 - 860 + 37	Patching North of Roosevelt	
	<u>578.2</u>	TOTAL			
44201297	DOWEL BARS 1"				
	<u>EACH</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	4440	Sta	706 + 78 - 787 + 01	Class B Patches Windsor to Roosevelt	
	<u>4440</u>	TOTAL			
44201298	DOWEL BARS 1 1/4"				
	<u>EACH</u>		<u>LOCATION</u>	<u>REMARK</u>	
			<u>IL 251</u>		
	880	Sta	787 + 01 - 860 + 37	Class B Patches North of Roosevelt	
	<u>880</u>	TOTAL			

44213200	SAW CUTS				
	<u>EACH</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251</u>		
	19504	Sta	706 + 78 - 787 + 01		Class B Patches Windsor to Roosevelt
	12400	Sta	787 + 01 - 860 + 37		Class B Patches North of Roosevelt
	<u>31,904</u>	<u>TOTAL</u>			
44213204	<u>TIE BARS 3/4"</u>				
	<u>EACH</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251</u>		
	237	Sta	706 + 78 - 787 + 01		Class B Patches Windsor to Roosevelt
	98	Sta	787 + 01 - 860 + 37		Class B Patches North of Roosevelt
	<u>335</u>	<u>TOTAL</u>			
48102100	<u>AGGREGATE WEDGE SHOULDER, TYPE B</u>				
	<u>TON</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251 - NB</u>		
	4.8	795 + 39 - 797 + 39			As Needed & Direction By The Resident
	32.8	797 + 39 - 804 + 30			NB
	109.4	804 + 30 - 850 + 34			NB
	12.3	855 + 19 - 860 + 37			NB
			<u>IL 251 - SB</u>		
	17.9	780 + 51 - 788 + 06			As Needed & Direction By The Resident
	10.8	788 + 06 - 792 + 59			SB
	13.3	792 + 59 - 795 + 39			SB
	22.8	795 + 39 - 800 + 19			SB
	19.5	800 + 19 - 804 + 30			SB
	8.4	805 + 60 - 809 + 15			SB
	218.8	809 + 15 - 855 + 19			SB
	6.7	855 + 19 - 858 + 00			SB
	11.3	858 + 00 - 860 + 37			SB
	<u>488.9</u>	<u>TOTAL</u>			
60255500	<u>MANHOLES TO BE ADJUSTED</u>				
	<u>EACH</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251</u>		
	1	Sta	712 + 33		SB
	1	Sta	715 + 73		SB
		Sta	715 + 73		SB - 2 AT&T Manholes
	1	Sta	719 + 07		SB
	1	Sta	722 + 49		SB
		Sta	724 + 14		SB - 1 AT&T Manhole
	1	Sta	725 + 91		SB
		Sta	732 + 60		SB - 1 AT&T Manhole
	1	Sta	732 + 89		SB
	1	Sta	733 + 00		SB
	1	Sta	737 + 15		SB
	1	Sta	742 + 41		NB
	1	Sta	746 + 27		SB
	1	Sta	746 + 33		NB
	1	Sta	755 + 41		NB
	1	Sta	756 + 76		NB
		Sta	759 + 92		SB - 2 AT&T Manholes
		Sta	763 + 57		SB - 1 AT&T Manhole
	1	Sta	767 + 05		SB
		Sta	767 + 39		SB - 1 AT&T Manhole
	1	Sta	767 + 94		SB
	1	Sta	775 + 24		SB
	1	Sta	787 + 43		IL 251 & Roosevelt Rd Intersection
	<u>17</u>	<u>TOTAL</u>			
60255800	<u>MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID</u>				
	<u>EACH</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251</u>		
	5	Sta	706 + 78 - 860 + 37		As Needed and Directed by Resident
	<u>5</u>	<u>TOTAL</u>			

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	35
		CHECKED -	REVISED -		CONTRACT NO. 64S51							
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

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60260100 INLETS TO BE ADJUSTED

<u>EACH</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		
5	Sta	706 + 78	- 860 + 37	As Needed and Directed by Resident
<u>5</u>	TOTAL			

60266600 VALVE BOXES TO BE ADJUSTED

<u>EACH</u>		<u>LOCATION</u>	<u>REMARK</u>
		<u>IL 251</u>	
1	Sta	740 + 30	SB
5	Sta	740 + 40	NB
2	Sta	740 + 50	SB
1	Sta	740 + 54	SB
1	Sta	740 + 77	SB
1	Sta	741 + 36	SB
1	Sta	741 + 59	SB
1	Sta	744 + 99	NB
3	Sta	763 + 52	SB
1	Sta	763 + 59	SB
<hr/> 17		TOTAL	

70300100 SHORT TERM PAVEMENT MARKING

<u>FT</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		
3071.8	Sta	706 + 78	- 860 + 37	Ccnter Line - NB & SB
300.0	Sta	706 + 78	- 860 + 37	Turn Lanes - NB & SB
26.6	Sta	771 + 41	- 778 + 07	Diagonal for Shoulder - NB
4.1	Sta	779 + 49	- 780 + 51	Diagonal for Shoulder - NB
32.9	Sta	780 + 51	- 788 + 74	Diagonal for Shoulder - NB
286.6	Sta	788 + 74	- 860 + 38	Diagonal for Shoulder - NB
100.1	Sta	763 + 04	- 788 + 06	Diagonal for Shoulder - SB
289.2	Sta	788 + 06	- 860 + 37	Diagonal for Shoulder - SB
		-		
4,111.3		AFTER MILLING TOTAL		

4111.3	Sta	706 + 78	- 860 + 37	After Tack Coat
4111.3	Sta	706 + 78	- 860 + 37	After Binder
4111.3	Sta	706 + 78	- 860 + 37	After Surface

20,556.6 **TOTAL**

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

<u>SQ FT</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		
4,111	Sta	706 + 78	- 860 + 37	
<u>4,111</u>	TOTAL			

78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

<u>SQ FT</u>	<u>LOCATION</u>	<u>REMARK</u>
	<u>IL 251</u>	
46.8	IL 251 & Windsor Intersection - SB	3 Left Arrows
93.6	IL 251 & Peachtree Cir, Anna Ave	6 Left Arrows
31.2	IL 251 & Marrie Ave - SB	2 Left Arrows
46.8	IL 251 & Wood Ave	3 Left Arrows
31.2	IL 251 & Ramna Terrace - SB	2 Left Arrows
31.2	IL 251 & Colonial Dr - SB	2 Left Arrows
31.2	IL 251 & Drexel Blvd - SB	2 Left Arrows
31.2	IL 251 & Kingsley Dr - SB	2 Left Arrows
62.4	IL 251 & Evans Ave - SB	4 Left Arrows
31.2	IL 251 & Wayne Dr - SB	2 Left Arrows
62.4	IL 251 & Sycamore Ln	4 Left Arrows
31.2	IL 251 & Wallace Ave - NB	2 Left Arrows
31.2	Bi-Directional Lanc: Maple & Shoreland	2 Sets of Opposing Left Turn Arrows
31.2	IL 251 & Superior Ave - NB	2 Left Arrows
171.6	IL 251 & Harlem Rd	7 Left Arrows, 4 Right Arrows
46.8	IL 251 & Wilson Ave -NB	3 Left Arrows
31.2	IL 251 & Gilbert Terrance - NB	2 Left Arrows
31.2	IL 251 & Wilshire Dr - NB	2 Left Arrows

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31.2		IL 251 & Liberty Blvd - NB		2 Left Arrows
249.6		IL 251 & Roosevelt Rd		13 Left Arrows, 3 Right Arrows
156.0		IL 251 & Machesney Blvd		6 Left Arrows, 4 Right Arrows
296.4		IL 251 & Copper Dr		12 Left Arrows, 7 Right Arrows
124.8		IL 251 & Melbourne St		5 Left Arrows, 3 right Arrows

1732 **TOTAL**

78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

<u>FT</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		Yellow
582	Sta	704 + 90	- 707 + 81	Median - Solid Yellow
568	Sta	708 + 76	- 711 + 60	Median - Solid Yellow
456	Sta	712 + 27	- 714 + 55	Median - Solid Yellow
562	Sta	715 + 50	- 718 + 31	Median - Solid Yellow
522	Sta	719 + 06	- 721 + 67	Median - Solid Yellow
514	Sta	722 + 50	- 725 + 07	Median - Solid Yellow
494	Sta	725 + 98	- 728 + 45	Median - Solid Yellow
520	Sta	729 + 40	- 732 + 00	Median - Solid Yellow
770	Sta	732 + 68	- 736 + 53	Median - Solid Yellow
888	Sta	737 + 18	- 741 + 62	Median - Solid Yellow
512	Sta	742 + 57	- 745 + 13	Median - Solid Yellow
188	Sta	746 + 17	- 747 + 67	SB - Solid/Skips Yellow
196	Sta	746 + 43	- 748 + 00	NB - Skips/Solid Yellow
1980	Sta	748 + 53	- 758 + 43	Median - Solid Yellow
858	Sta	759 + 94	- 764 + 23	Median - Solid Yellow
1280	Sta	764 + 23	- 767 + 43	Median - Double Yellow
500	Sta	768 + 02	- 770 + 52	Median - Solid Yellow
486	Sta	772 + 07	- 774 + 50	Median - Solid Yellow
590	Sta	775 + 12	- 778 + 07	Median - Solid Yellow
1662	Sta	778 + 70	- 787 + 01	Median - Solid Yellow
1296	Sta	788 + 07	- 794 + 55	Median - Solid Yellow
1594	Sta	795 + 38	- 803 + 35	Median - Solid Yellow
10162	Sta	804 + 37	- 855 + 18	Median - Solid Yellow
888	Sta	855 + 93	- 860 + 37	Median - Solid Yellow
28068		YELLOW TOTAL		

<u>IL 251</u>				White
<u>Northbound</u>				
251	Sta	705 + 30	- 707 + 81	White Edge of Pavement
284	Sta	708 + 76	- 711 + 60	White Edge of Pavement
228	Sta	712 + 27	- 714 + 55	White Edge of Pavement
281	Sta	715 + 50	- 718 + 31	White Edge of Pavement
261	Sta	719 + 06	- 721 + 67	White Edge of Pavement
257	Sta	722 + 50	- 725 + 07	White Edge of Pavement
247	Sta	725 + 98	- 728 + 45	White Edge of Pavement
260	Sta	729 + 40	- 732 + 00	White Edge of Pavement
385	Sta	732 + 68	- 736 + 53	White Edge of Pavement
444	Sta	737 + 18	- 741 + 62	White Edge of Pavement
256	Sta	742 + 57	- 745 + 13	White Edge of Pavement
990	Sta	748 + 53	- 758 + 43	White Edge of Pavement
1058	Sta	759 + 94	- 770 + 52	White Edge of Pavement
243	Sta	772 + 07	- 774 + 50	White Edge of Pavement
295	Sta	775 + 12	- 778 + 07	White Edge of Pavement
831	Sta	778 + 70	- 787 + 01	White Edge of Pavement
1528	Sta	788 + 07	- 803 + 35	White Edge of Pavement
5081	Sta	804 + 37	- 855 + 18	White Edge of Pavement
444	Sta	855 + 93	- 860 + 37	White Edge of Pavement

		<u>Southbound</u>		<u>REMARK</u>
291	Sta	704 + 90	- 707 + 81	White White Edge of Pavement
3286	Sta	708 + 76	- 741 + 62	White Edge of Pavement
256	Sta	742 + 57	- 745 + 13	White Edge of Pavement
208	Sta	745 + 75	- 747 + 83	White Edge of Pavement
618	Sta	748 + 53	- 754 + 71	White Edge of Pavement
293	Sta	755 + 50	- 758 + 43	White Edge of Pavement
429	Sta	759 + 94	- 764 + 23	White Edge of Pavement
279	Sta	764 + 64	- 767 + 43	White Edge of Pavement
250	Sta	768 + 02	- 770 + 52	White Edge of Pavement
243	Sta	772 + 07	- 774 + 50	White Edge of Pavement
295	Sta	775 + 12	- 778 + 07	White Edge of Pavement
831	Sta	778 + 70	- 787 + 01	White Edge of Pavement
648	Sta	788 + 07	- 794 + 55	White Edge of Pavement

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	USER NAME = Eric.Thomas		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						303	(051)PP& RS	WINNEBAGO	78	36
			CHECKED -	REVISED -						CONTRACT NO. 64S51				
	PLOT DATE = 12/7/2022		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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797	Sta	795 + 38	-	803 + 35	White Edge of Pavement
5081	Sta	804 + 37	-	855 + 18	White Edge of Pavement
444	Sta	855 + 93	-	860 + 37	White Edge of Pavement
IL 251					
2677	Sta	704 + 90	-	758 + 43	Skip Dash - NB & SB
1354	Sta	759 + 94	-	787 + 01	Skip Dash - NB & SB
764	Sta	788 + 07	-	803 + 35	Skip Dash - NB & SB
2800	Sta	804 + 37	-	860 + 37	Skip Dash - NB & SB
35467	WHITE TOTAL				
63,535	TOTAL				

78009006 MODIFIED URETHANE PAVEMENT MARKING - LINE 6"

<u>FT</u>	<u>LOCATION</u>	<u>REMARK</u>
	<u>IL 251</u>	
97	IL 251 & Sycamore Ln Intersection	Cross Walk
77	IL 251 & Wallace Ave Intersection	Cross Walk
854	IL 251 & Harlem Rd Intersection	Cross Walk
196	IL 251 & Wilson Ave Intersection	Cross Walk
372	IL 251 & Roosevelt Rd Intersection	Cross Walk
228	IL 251 & Cooper Dr Intersection	Cross Walk
<hr/> 1824	TOTAL	

78009008 MODIFIED URETHANE PAVEMENT MARKING - LINE 8"

FT	LOCATION			REMARK
		IL 251		
120	Sta	704 + 93	- 706 + 13	Turn Lane - SB
109	Sta	706 + 77	- 707 + 86	Turn Lane - NB
107	Sta	708 + 76	- 709 + 83	Turn Lane - SB
88	Sta	712 + 27	- 713 + 15	Turn Lane - SB
44	Sta	714 + 11	- 714 + 55	Turn Lane - NB
88	Sta	715 + 70	- 716 + 58	Turn Lane - SB
90	Sta	719 + 13	- 720 + 03	Turn Lane - SB
82	Sta	722 + 54	- 723 + 36	Turn Lane - SB
94	Sta	725 + 98	- 726 + 92	Turn Lane - SB
94	Sta	729 + 32	- 730 + 26	Turn Lane - SB
203	Sta	732 + 68	- 734 + 71	Turn Lane - SB
83	Sta	737 + 26	- 738 + 09	Turn Lane - SB
88	Sta	739 + 27	- 740 + 15	Turn Lane - NB
93	Sta	742 + 26	- 743 + 19	Turn Lane - SB
59	Sta	744 + 56	- 745 + 15	Turn Lane - NB
150	Sta	765 + 92	- 767 + 42	Turn Lane - NB
125	Sta	768 + 12	- 769 + 37	Turn Lane - SB
99	Sta	769 + 66	- 770 + 65	Turn Lane - NB
91	Sta	773 + 59	- 774 + 50	Turn Lane - NB
105	Sta	777 + 02	- 778 + 07	Turn Lane - NB
2103		IL 251 & Harlem Rd Intersection		Turn Lane
1861		IL 251 & Roosevelt Intersection		Turn Lane
262		IL 251 & Roosevelt Rd Intersection		Turn Lane
1203		IL 251 & Cooper Dr Intersection		Turn Lane
237		IL 251 & Melbourne Ave Intersection		Turn Lane
7678	TOTAL			

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"

<u>FT</u>	<u>LOCATION</u>				<u>REMARK</u>
			<u>IL 251</u>		White
1040			IL 251 & Harlem Rd Intersection		Island Diagonals
188			IL 251 & Wilson Ave Intersection		Island Diagonals
501			IL 251 & Roosevelt Rd Intersection		Island Diagonals
595			IL 251 & Cooper Dr Intersection		Island Diagonals
998			IL 251 & Melbourne Ave Intersection		Island Diagonals
3322	WHITE TOTAL				
			<u>IL 251</u>		Yellow
16	Sta	764 + 23	-	767 + 43	Median Diagonals Yellow
16	YELLOW TOTAL				
3338	TOTAL				

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"

<u>FT</u>	<u>LOCATION</u>	<u>REMARK</u>
	<u>IL 251</u>	
45	IL 251 & Windsor - SB	Stop Bar
32	IL 251 & Sycamore Intersection	Stop Bar (L)
22	IL 251 & Wallace Ave Intersection	Stop Bar (L)
30	IL 251 & Superior Ave Intersection	Stop Bar (L)
258	IL 251 & Harlem Intersection	Stop Bar
119	IL 251 & Wilson Ave Intersection	Stop Bar
194	IL 251 & Roosevelt Intersection	Stop Bar
150	IL 251 & Machesney Intersection	Stop Bar
196	IL 251 & Cooper Intersection	Stop Bar
104	IL 251 & Melbourne Intersection	Stop Bar
1105	TOTAL	

78011000 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS

<u>FT</u>	<u>LOCATION</u>	<u>REMARK</u>
	<u>IL 251</u>	
50.4	IL 251 & Windsor Intersection - SB	3 Left Arrows
100.8	IL 251 & Peachtree Cir, Anna Ave	6 Left Arrows
33.6	IL 251 & Marrie Ave - SB	2 Left Arrows
50.4	IL 251 & Wood Ave	3 Left Arrows
33.6	IL 251 & Ramna Terrace - SB	2 Left Arrows
33.6	IL 251 & Colonial Dr - SB	2 Left Arrows
33.6	IL 251 & Drexel Blvd - SB	2 Left Arrows
33.6	IL 251 & Kingsley Dr - SB	2 Left Arrows
67.2	IL 251 & Evans Ave - SB	4 Left Arrows
33.6	IL 251 & Wayne Dr - SB	2 Left Arrows
67.2	IL 251 & Sycamore Ln	4 Left Arrows
33.6	IL 251 & Wallace Ave NB	2 Left Arrows
33.6	Bi-Directional Lane: Maple & Shoreland	2 Sets of Opposing Left Turn Arrows
33.6	IL 251 & Superior Ave - NB	2 Left Arrows
184.8	IL 251 & Harlem Rd	7 Left Arrows, 4 Right Arrows
50.4	IL 251 & Wilson Ave -NB	3 Left Arrows
33.6	IL 251 & Gilbert Terrance - NB	2 Left Arrows
33.6	IL 251 & Wilshire Dr - NB	2 Left Arrows
33.6	IL 251 & Liberty Blvd - NB	2 Left Arrows
268.8	IL 251 & Roosevelt Rd	13 Left Arrows, 3 Right Arrows
168.0	IL 251 & Machesney Blvd	6 Left Arrows, 4 Right Arrows
319.2	IL 251 & Copper Dr	12 Left Arrows, 7 Right Arrows
131.1	IL 251 & Melbourne St	5 Left Arrows, 3 right Arrows
1865	TOTAL	

78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5"

<u>FT</u>	<u>LOCATION</u>			<u>REMARK</u>
			<u>IL 251</u>	
63535	Sta	704 + 90	-	860 + 37
63535	TOTAL			

78011035 GROOVING FOR RECESSED PAVEMENT MARKING 7"

<u>FT</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251</u>	
1824	Sta	704 + 90	-	860 + 37
<u>1,824</u>	TOTAL			

78011045 GROOVING FOR RECESSED PAVEMENT MARKING 9"

<u>FT</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251</u>	
7678	Sta	704 + 90	-	860 + 37
<u>7,678</u>	TOTAL			

78011065 GROOVING FOR RECESSED PAVEMENT MARKING 13"

<u>FT</u>		<u>LOCATION</u>		<u>REMARK</u>
			<u>IL 251</u>	
3338	Sta	704 + 90	-	860 + 37
3,338	TOTAL			

MODEL: SHT_PLAN FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceill\DOT_Sheets.cel	USER NAME = Eric.Thomas		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	37
			CHECKED -	REVISED -					CONTRACT NO. 64S51				
	PLOT DATE = 12/7/2022		DATE -	REVISED -		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Call\DOT_Sheets.dwt

78011125 **GROOVING FOR RECESSED PAVEMENT MARKING 25"**

<u>FT</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		
1105	Sta	704 + 90	- 860 + 37	
<u>1,105</u>	TOTAL			

78100100 **RAISED REFLECTIVE PAVEMENT MARKER**

<u>FT</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		<u>One-Way Crystal</u>
		<u>Northbound</u>		
197	Sta	706 + 78	- 785 + 43	Center Line - 1 @40' o.c.
68	Sta	759 + 94	- 787 + 01	Center Line - 1 @40' o.c.
21	Sta	778 + 70	- 787 + 01	Center Line - 1 @40' o.c.
39	Sta	788 + 07	- 803 + 35	Center Line - 1 @40' o.c.
128	Sta	804 + 37	- 855 + 18	Center Line - 1 @40' o.c.
12	Sta	855 + 93	- 860 + 37	Center Line - 1 @40' o.c.
7	Sta	713 + 29	- 714 + 55	Turn Lane - 1 @ 20' o.c.
9	Sta	738 + 44	- 740 + 15	Turn Lane - 1 @ 20' o.c.
7	Sta	743 + 94	- 745 + 15	Turn Lane - 1 @ 20' o.c.
30	Sta	752 + 53	- 758 + 43	Turn Lane - 1 @ 20' o.c.
15	Sta	755 + 50	- 758 + 43	Turn Lane - 1 @ 20' o.c.
10	Sta	765 + 34	- 767 + 23	Turn Lane - 1 @ 20' o.c.
8	Sta	769 + 04	- 770 + 52	Turn Lane - 1 @ 20' o.c.
8	Sta	772 + 93	- 774 + 50	Turn Lane - 1 @ 20' o.c.
9	Sta	776 + 30	- 778 + 07	Turn Lane - 1 @ 20' o.c.
27	Sta	781 + 61	- 787 + 01	Turn Lane - 1 @ 20' o.c.
26	Sta	789 + 35	- 794 + 55	Turn Lane - 1 @ 20' o.c.
14	Sta	800 + 60	- 803 + 35	Turn Lane - 1 @ 20' o.c.
21	Sta	799 + 22	- 803 + 35	Turn Lane - 1 @ 20' o.c.
23	Sta	850 + 77	- 855 + 18	Turn Lane - 1 @ 20' o.c.
		<u>Southbound</u>		
130	Sta	706 + 78	- 758 + 43	Center Line - 1 @40' o.c.
19	Sta	759 + 94	- 767 + 46	Center Line - 1 @40' o.c.
48	Sta	768 + 02	- 787 + 01	Center Line - 1 @40' o.c.
17	Sta	788 + 07	- 794 + 55	Center Line - 1 @40' o.c.
20	Sta	795 + 38	- 803 + 35	Center Line - 1 @40' o.c.
140	Sta	804 + 37	- 860 + 37	Center Line - 1 @40' o.c.
9	Sta	708 + 76	- 710 + 38	Turn Lane - 1 @ 20' o.c.
7	Sta	712 + 27	- 713 + 57	Turn Lane - 1 @ 20' o.c.
10	Sta	715 + 70	- 717 + 62	Turn Lane - 1 @ 20' o.c.
8	Sta	719 + 13	- 720 + 72	Turn Lane - 1 @ 20' o.c.
10	Sta	722 + 54	- 724 + 39	Turn Lane - 1 @ 20' o.c.
9	Sta	725 + 98	- 727 + 70	Turn Lane - 1 @ 20' o.c.
10	Sta	729 + 32	- 731 + 15	Turn Lane - 1 @ 20' o.c.
15	Sta	732 + 68	- 735 + 55	Turn Lane - 1 @ 20' o.c.
9	Sta	737 + 26	- 738 + 95	Turn Lane - 1 @ 20' o.c.
8	Sta	742 + 47	- 743 + 91	Turn Lane - 1 @ 20' o.c.
9	Sta	759 + 65	- 761 + 37	Turn Lane - 1 @ 20' o.c.
15	Sta	759 + 65	- 762 + 57	Turn Lane - 1 @ 20' o.c.
21	Sta	788 + 07	- 792 + 23	Turn Lane - 1 @ 20' o.c.
23	Sta	795 + 38	- 799 + 86	Turn Lane - 1 @ 20' o.c.
20	Sta	804 + 37	- 808 + 23	Turn Lane - 1 @ 20' o.c.
20	Sta	804 + 37	- 808 + 23	Turn Lane - 1 @ 20' o.c.
23	Sta	855 + 93	- 860 + 37	Turn Lane - 1 @ 20' o.c.
1,279		One-Way Crystal		

<u>IL 251</u>				<u>One-way Amber</u>
<u>Northbound</u>				
7	Sta	713 + 29	- 714 + 55	Median - 1 @ 20' o.c.
9	Sta	738 + 44	- 740 + 15	Median - 1 @ 20' o.c.
7	Sta	743 + 94	- 745 + 15	Median - 1 @ 20' o.c.
8	Sta	746 + 43	- 748 + 00	Bi Directional Turn Lane
30	Sta	752 + 53	- 758 + 43	Median - 1 @ 20' o.c.
15	Sta	755 + 50	- 758 + 43	Median - 1 @ 20' o.c.
15	Sta	764 + 23	- 767 + 23	Median - 1 @ 20' o.c.
8	Sta	769 + 04	- 770 + 52	Median - 1 @ 20' o.c.
8	Sta	772 + 93	- 774 + 50	Median - 1 @ 20' o.c.
9	Sta	776 + 30	- 778 + 07	Median - 1 @ 20' o.c.
27	Sta	781 + 61	- 787 + 01	Median - 1 @ 20' o.c.
26	Sta	789 + 35	- 794 + 55	Median - 1 @ 20' o.c.
14	Sta	800 + 60	- 803 + 35	Median - 1 @ 20' o.c.
21	Sta	799 + 22	- 803 + 35	Median - 1 @ 20' o.c.
23	Sta	850 + 77	- 855 + 18	Median - 1 @ 20' o.c.

continued on next column

continued from previous column

		<u>Southbound</u>			
9	Sta	708 + 76	-	710 + 38	Median - 1 @ 20' o.c.
7	Sta	712 + 27	-	713 + 57	Median - 1 @ 20' o.c.
10	Sta	715 + 70	-	717 + 62	Median - 1 @ 20' o.c.
8	Sta	719 + 13	-	720 + 72	Median - 1 @ 20' o.c.
10	Sta	722 + 54	-	724 + 39	Median - 1 @ 20' o.c.
9	Sta	725 + 98	-	727 + 70	Median - 1 @ 20' o.c.
10	Sta	729 + 32	-	731 + 15	Median - 1 @ 20' o.c.
15	Sta	732 + 68	-	735 + 55	Median - 1 @ 20' o.c.
9	Sta	737 + 26	-	738 + 95	Median - 1 @ 20' o.c.
8	Sta	742 + 47	-	743 + 91	Median - 1 @ 20' o.c.
8	Sta	746 + 43	-	748 + 00	Bi Directional Turn Lane
15	Sta	759 + 65	-	762 + 57	Median - 1 @ 20' o.c.
15	Sta	764 + 23	-	767 + 23	Median - 1 @ 20' o.c.
21	Sta	788 + 07	-	792 + 23	Median - 1 @ 20' o.c.
23	Sta	795 + 38	-	799 + 86	Median - 1 @ 20' o.c.
20	Sta	804 + 37	-	808 + 23	Median - 1 @ 20' o.c.
20	Sta	804 + 37	-	808 + 23	Median - 1 @ 20' o.c.
23	Sta	855 + 93	-	860 + 37	Median - 1 @ 20' o.c.
467		One-Way Amber			
1,746		TOTAL			

78300200 **RAISED REFLECTIVE PAVEMENT MARKER REMOVAL**

<u>EACH</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		
578	Sta	706 + 78	-	787 + 01
1070	Sta	787 + 01	-	860 + 37
1,648	TOTAL			

X2100104 **GEOTECHNICAL REINFORCEMENT**

<u>SQ YD</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251</u>		
4265	Sta	706 + 78	- 787 + 01	Class B Patches Windsor to Roosevelt
1928	Sta	787 + 01	- 860 + 37	Class B Patches North of Roosevelt
6,192.5		TOTAL		

X4401196 **HOT-MIX ASPHALT SURFACE REMOVAL - LONGITUDINAL JOINT**

<u>SQ YD</u>		<u>LOCATION</u>		<u>REMARK</u>
		<u>IL 251 - NB</u>		
37.0	Sta	771 + 41	- 778 + 07	
5.7	Sta	779 + 49	- 780 + 51	
887.3	Sta	780 + 51	- 860 + 37	
		<u>IL 251 - SB</u>		
139.0	Sta	763 + 04	- 788 + 06	
803.4	Sta	788 + 06	- 860 + 37	
1872.4		TOTAL		

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

<u>EACH</u>		<u>LOCATION</u>	<u>REMARK</u>
		<u>IL 251</u>	
1	Sta	708 + 37	SB
1	Sta	713 + 16	SB
1	Sta	714 + 96	SB
1	Sta	718 + 62	SB
1	Sta	723 + 41	SB
1	Sta	725 + 13	SB
1	Sta	728 + 55	SB
1	Sta	740 + 77	SB
1	Sta	745 + 62	SB
1	Sta	755 + 91	NB
1	Sta	758 + 34	NB - Left Turn Lane to Harlem Rd
<hr/> 11		TOTAL	

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						303	(051)PP & RS		WINNEBAGO	78	38
		CHECKED -	REVISED -						CONTRACT NO. 64S51					
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
												ILLINOIS FED. AID PROJECT		

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization\Civil\DOT_Standards\CallIDOT_Sheets.cel

Location	Remarks	Length	Pavement Surface		Shoulder			40600295** Polymerized Bituminous Materials (Tack Coat)	40602978*** Hot-Mix Asphalt Binder Course, IL-9.5, N50	40604000*** Hot-Mix Asphalt Surface Course, IL-9.5FG, Mix "C", N50	40604060*** Hot-Mix Asphalt Surface Course, IL-9.5, Mix "D", N50	40800050*** Incidental Hot-Mix Asphalt Surfacing	44000151 Hot-Mix Asphalt Surface Removal, 3 3/4"
		Feet	Width (Ft)	Sq Yd	Inside (Ft)	Outside (Ft)	Sq Yd	Pound	Ton	Ton	Ton	Ton	Sq Yd
IL 82 - Mainline	Northbound												
Sta 706 + 78 - 707 + 81	Left Turn Lane	103	38.0	434.9				391.4	60.9		36.5		434.9
Sta 707 + 81 - 708 + 77	IL 251 & Anna Ave, Peachtree Cir	96	33.0	352.0				316.8	49.3		29.6		352.0
Sta 708 + 77 - 711 + 60		283	26.0	817.6				735.8	114.5		68.7		817.6
Sta 711 + 60 - 712 + 27	IL 251 & Marrie Ave Intersection	67	33.0	245.7				221.1	34.4		20.6		245.7
Sta 712 + 27 - 713 + 55		128	26.0	369.8				332.8	51.8		31.1		369.8
Sta 713 + 55 - 714 + 11	Varies from 26 ft to 38 ft	56	32.0	199.1				179.2	27.9		16.7		199.1
Sta 714 + 11 - 714 + 55	Left Turn Lane	44	38.0	185.8				167.2	26.0		15.6		185.8
Sta 714 + 55 - 715 + 73	IL 251 & Wood Ave Intersection	118	33.0	432.7				389.4	60.6		36.3		432.7
Sta 715 + 73 - 718 + 31		258	26.0	745.3				670.8	104.3		62.6		745.3
Sta 718 + 31 - 719 + 13	IL 251 & Ramona Terrace Intersection	82	33.0	300.7				270.6	42.1		25.3		300.7
Sta 719 + 13 - 721 + 67		254	26.0	733.8				660.4	102.7		61.6		733.8
Sta 721 + 67 - 722 + 54	IL 251 & Colonial Dr Intersection	87	33.0	319.0				287.1	44.7		26.8		319.0
Sta 722 + 54 - 725 + 07		253	26.0	730.9				657.8	102.3		61.4		730.9
Sta 725 + 07 - 725 + 98	IL 251 & Drexel Blvd Intersection	91	33.0	333.7				300.3	46.7		28.0		333.7
Sta 725 + 98 - 728 + 45		247	26.0	713.6				642.2	99.9		59.9		713.6
Sta 728 + 45 - 729 + 32	IL 251 & Kingsley Dr Interesction	87	33.0	319.0				287.1	44.7		26.8		319.0
Sta 729 + 32 - 732 + 00		268	26.0	774.2				696.8	108.4		65.0		774.2
Sta 732 + 00 - 732 + 68	IL 251 & Evans Ave Intersection	68	33.0	249.3				224.4	34.9		20.9		249.3
Sta 732 + 68 - 736 + 53		385	26.0	1,112.2				1001.0	155.7		93.4		1,112.2
Sta 736 + 53 - 737 + 26	IL 251 & Wayne Dr Intersection	73	33.0	267.7				240.9	37.5		22.5		267.7
Sta 737 + 26 - 738 + 70		144	26.0	416.0				374.4	58.2		34.9		416.0
Sta 738 + 70 - 739 + 27	Varies from 26 ft to 38 ft	57	32.0	202.7				182.4	28.4		17.0		202.7
Sta 739 + 27 - 740 + 15	Left Turn Lane	88	38.0	371.6				334.4	52.0		31.2		371.6
Sta 740 + 15 - 740 + 90	IL 251 & W. Sycamore Ln Intersection	75	33.0	275.0				247.5	38.5		23.1		275.0
Sta 740 + 90 - 741 + 63		73	26.0	210.9				189.8	29.5		17.7		210.9
Sta 741 + 63 - 742 + 47	IL 251 & E. Sycamore Ln Intersection	84	33.0	308.0				277.2	43.1		25.9		308.0
Sta 742 + 47 - 743 + 60		113	26.0	326.4				293.8	45.7		27.4		326.4
Sta 743 + 60 - 744 + 56	Varies from 26 ft to 38 ft	96	32.0	341.3				307.2	47.8		28.7		341.3
Sta 744 + 56 - 745 + 15	Left Turn Lane	59	38.0	249.1				224.2	34.9		20.9		249.1
Sta 745 + 15 - 748 + 26	IL 251 & Maple Ave, Shoreland Rd, Wallace Ave	311	33.0	1,140.3				1026.3	159.6		95.8		1,140.3
Sta 748 + 26 - 751 + 53		327	26.0	944.7				850.2	132.3		79.4		944.7
Sta 751 + 53 - 753 + 39	Varies from 26 ft to 38 ft	186	32.0	661.3				595.2	92.6		55.6		661.3
Sta 753 + 39 - 755 + 53	Left Turn Lane	214	38.0	903.6				813.2	126.5		75.9		903.6
Sta 755 + 53 - 758 + 43	Left & Right Turn Lanes	290	50.0	1,611.1				1450.0	225.6		135.3		1,611.1
Sta 758 + 43 - 759 + 88	Thru Harlem Rd	145	50.0	805.6				725.0	112.8		67.7		805.6
Sta 759 + 88 - 763 + 04		316	26.0	912.9				821.6	127.8		76.7		912.9
Sta 763 + 04 - 764 + 63	IL 251 & E. Greenview Intersection	159	33.0	583.0				524.7	81.6		49.0		583.0
Sta 764 + 63 - 767 + 43	Concrete Median	280	26.0	808.9				728.0	113.2		67.9		808.9
Sta 767 + 43 - 768 + 02	IL 251 & Wilson Ave Intersection	59	33.0	216.3				194.7	30.3		18.2		216.3
Sta 768 + 02 - 769 + 04		102	26.0	294.7				265.2	41.3		24.8		294.7
Sta 769 + 04 - 769 + 66	Varies from 26 ft to 38 ft	62	32.0	220.4				198.4	30.9		18.5		220.4
Sta 769 + 66 - 770 + 52	Left Turn Lane	86	38.0	363.1				326.8	50.8		30.5		363.1
Northbound Page 1 Totals								19,623.3	3,052.5	-	1,831.5	-	21,803.7

** Polymerized Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.05 Lb / Sq Ft Between Lifts

*** Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

**** Quantities are Figured 6" Wider on Each Edge Side for Joint Trimming (Mainline HMA Surface, Binder, and Tack Coat)

USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						303	(051)PP & RS	WINNEBAGO	78	39
	CHECKED -	REVISED -						CONTRACT NO. 64S51				
	PLOT DATE = 12/7/2022	DATE -	REVISED -					SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\CallIDOT_Sheets.cel

		40600295**				40602978***		40604000***		40604060***		40800050***		44000151	
Location		Remarks	Length	Pavement Surface		Shoulder			Polymerized Bituminous Materials (Tack Coat)	Hot-Mix Asphalt Binder Course, IL-9.5, N50	Hot-Mix Asphalt Surface Course, IL-9.5FG, Mix "C", N50	Hot-Mix Asphalt Surface Course, IL-9.5, Mix "D", N50	Incidental Hot-Mix Asphalt Surfacing	Hot-Mix Asphalt Surface Removal, 3 3/4"	
									Pound	Ton	Ton	Ton	Ton	Sq Yd	
Sta	770 + 52 - 771 + 41	IL 251 & Darr Ave, Gibert Terrace	89	33.0	326.3				293.7	45.7		27.4			326.3
Sta	771 + 41 - 773 + 59		218	30.0	726.7		10.0	242.2	654.0	135.6	30.5	62.1			968.9
Sta	773 + 59 - 774 + 50	Left Turn Lane	91	36.0	364.0		10.0	101.1	327.6	65.1	12.7	31.0			465.1
Sta	774 + 50 - 775 + 12	IL 251 & Wilshine Dr Intersection	62	33.0	227.3		10.0	68.9	204.6	41.5	8.7	19.4			296.2
Sta	775 + 12 - 777 + 02		190	30.0	633.3		10.0	211.1	570.0	118.2	26.6	54.1			844.4
Sta	777 + 02 - 778 + 07	Left Turn Lane	105	36.0	420.0		10.0	116.7	378.0	75.1	14.7	35.8			536.7
Sta	778 + 07 - 778 + 70	IL 251 & Frontage Rd Entrance, Liberty Blvd	63	33.0	231.0				207.9	32.3		19.4			231.0
Sta	778 + 70 - 779 + 49		79	26.0	228.2				205.4	32.0		19.2			228.2
Sta	779 + 49 - 780 + 51	Varies from 26 ft to 38 ft	102	32.0	362.7		10.0	113.3	326.4	66.6	14.3	30.9			476.0
Sta	780 + 51 - 786 + 47	2 Left Turn Lanes	596	48.0	3,178.7	2.0	10.0	794.7	2860.8	556.3	100.1	272.6			3,973.3
Sta	786 + 47 - 788 + 74	Thru Roosevelt Rd	227	48.0	1,210.7	2.0	10.0	302.7	1089.6	211.9	38.1	103.8			1,513.3
Sta	788 + 74 - 789 + 35		61	24.0	162.7	4.0	10.0	94.9	146.4	36.1	12.0	14.2			257.6
Sta	789 + 35 - 791 + 00	Varies from 24 ft to 48 ft	165	42.0	770.0	4.0	10.0	256.7	693.0	143.7	32.3	66.2			1,026.7
Sta	791 + 00 - 794 + 55	2 Left Turn Lanes	355	48.0	1,893.3	4.0	10.0	552.2	1704.0	342.4	69.6	162.4			2,445.6
Sta	794 + 55 - 795 + 39	IL 251 & Machesney Blvd Intersection	84	48.0	448.0	4.0	10.0	130.7	403.2	81.0	16.5	38.4			578.7
Sta	795 + 39 - 797 + 35		196	24.0	522.7	4.0	10.0	304.9	470.4	115.9	38.4	45.7			827.6
Sta	797 + 35 - 803 + 35	2 Left & 1 Right Turn Lanes	600	60.0	4,000.0	4.0	10.0	933.3	3600.0	690.7	117.6	341.6			4,933.3
Sta	803 + 35 - 804 + 30	IL 251 & Copper Dr Intersection	95	60.0	633.3	4.0	10.0	147.8	570.0	109.4	18.6	54.1			781.1
Sta	804 + 30 - 850 + 34		4,604	24.0	12,277.3	4.0	10.0	7,161.8	11049.6	2,721.5	902.4	1,074.3			19,439.1
Sta	850 + 34 - 855 + 19	Right Turn Lane	485	36.0	1,940.0	4.0	10.0	754.4	1746.0	377.2	95.1	167.5			2,694.4
Sta	855 + 19 - 855 + 93	IL 251 & Melbourne Ave Intersection	74	24.0	197.3	4.0	10.0	115.1	177.6	43.7	14.5	17.3			312.4
Sta	855 + 93 - 860 + 37		444	24.0	1,184.0	4.0	10.0	690.7	1065.6	262.5	87.0	103.6			1,874.7
Northbound Page 2 Totals									28,743.8	6,304.3	1,649.7	2,760.9	-		45,030.7
IL 82 - Mainline		Southbound													
Sta	706 + 78 - 707 + 81		103	26.0	297.6				267.8	41.7		25.0			297.6
Sta	707 + 81 - 708 + 76	IL 251 & Anna Ave, Peachtree Cir	95	33.0	348.3					48.8		29.3			348.3
Sta	708 + 76 - 709 + 83	Left Turn Lane	107	38.0	451.8				406.6	63.2		37.9			451.8
Sta	709 + 83 - 710 + 38	Varies from 38 ft to 26 ft	55	32.0	195.6				176.0	27.4		16.4			195.6
Sta	710 + 38 - 711 + 60		122	26.0	352.4				317.2	49.3		29.6			352.4
Sta	711 + 60 - 712 + 27	IL 251 & Marrie Ave Intersection	67	33.0	245.7				221.1	34.4		20.6			245.7
Sta	712 + 27 - 713 + 15	Left Turn Lane	88	38.0	371.6				334.4	52.0		31.2			371.6
Sta	713 + 15 - 713 + 55	Varies from 38 ft to 26 ft	40	32.0	142.2				128.0	19.9		11.9			142.2
Sta	713 + 55 - 714 + 55		100	26.0	288.9				260.0	40.4		24.3			288.9
Sta	714 + 55 - 715 + 73	IL 251 & Wood Ave Intersection	118	33.0	432.7				389.4	60.6		36.3			432.7
Sta	715 + 73 - 716 + 58	Left Turn Lane	85	38.0	358.9				323.0	50.2		30.1			358.9
Sta	716 + 58 - 717 + 62	Varies from 38 ft to 26 ft	104	32.0	369.8				332.8	51.8		31.1			369.8
Sta	717 + 62 - 718 + 31		69	26.0	199.3				179.4	27.9		16.7			199.3
Sta	718 + 31 - 719 + 13	IL 251 & Ramona Terrace Intersection	82	33.0	300.7				270.6	42.1		25.3			300.7
Sta	719 + 13 - 720 + 03	Left Turn Lane	90	38.0	380.0				342.0	53.2		31.9			380.0
Sta	720 + 03 - 720 + 72	Varies from 38 ft to 26 ft	69	32.0	245.3				220.8	34.3		20.6			245.3
Sta	720 + 72 - 721 + 67		95	26.0	274.4				247.0	38.4		23.1			274.4
Sta	721 + 67 - 722 + 54	IL 251 & Colonial Dr Intersection	87	33.0	319.0				287.1	44.7		26.8			319.0
Sta	722 + 54 - 723 + 36	Left Turn Lane	82	38.0	346.2				311.6	48.5		29.1			346.2
Southbound Page 1 Totals									5,014.8	828.8	-	497.3	-		5,920.3

** Polymerized Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.05 Lb / Sq Ft Between Lifts

*** Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

**** Quantities are Figured 6" Wider on Each Edge Side for Joint Trimming (Mainline HMA Surface, Binder, and Tack Coat)

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	40
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\CallIDOT_Sheets.cel

Location		Remarks	Length	Pavement Surface		Shoulder			40600295**	40602978***	40604000***	40604060***	40800050***	44000151
									Polymerized Bituminous Materials (Tack Coat)	Hot-Mix Asphalt Binder Course, IL-9.5, N50	Hot-Mix Asphalt Surface Course, IL-9.5FG, Mix "C", N50	Hot-Mix Asphalt Surface Course, IL-9.5, Mix "D", N50	Incidental Hot-Mix Asphalt Surfacing	Hot-Mix Asphalt Surface Removal, 3 3/4"
			Feet	Width (Ft)	Sq Yd	Inside (Ft)	Outside (Ft)	Sq Yd	Pound	Ton	Ton	Ton	Ton	Sq Yd
Sta	723 + 36 - 724 + 39	Varies from 38 ft to 26 ft	103	32.0	366.2				329.6	51.3		30.8		366.2
Sta	724 + 39 - 725 + 07		68	26.0	196.4				176.8	27.5		16.5		196.4
Sta	725 + 07 - 725 + 98	IL 251 & Drexel Blvd Intersection	91	33.0	333.7				300.3	46.7		28.0		333.7
Sta	725 + 98 - 726 + 92	Left Turn Lane	94	38.0	396.9				357.2	55.6		33.3		396.9
Sta	726 + 92 - 727 + 70	Varies from 38 ft to 26 ft	78	32.0	277.3				249.6	38.8		23.3		277.3
Sta	727 + 70 - 728 + 45		75	26.0	216.7				195.0	30.3		18.2		216.7
Sta	728 + 45 - 729 + 32	IL 251 & Kingsley Dr Intersection	87	33.0	319.0				287.1	44.7		26.8		319.0
Sta	729 + 32 - 730 + 26	Left Turn Lane	94	38.0	396.9				357.2	55.6		33.3		396.9
Sta	730 + 26 - 731 + 15	Varies from 38 ft to 26 ft	89	32.0	316.4				284.8	44.3		26.6		316.4
Sta	731 + 15 - 732 + 00		85	26.0	245.6				221.0	34.4		20.6		245.6
Sta	732 + 00 - 732 + 68	IL 251 & Evans Intersection	68	33.0	249.3				224.4	34.9		20.9		249.3
Sta	732 + 68 - 734 + 71	Left Turn Lane	203	38.0	857.1				771.4	120.0		72.0		857.1
Sta	734 + 71 - 735 + 55	Varies from 38 ft to 26 ft	84	32.0	298.7				268.8	41.8		25.1		298.7
Sta	735 + 55 - 736 + 53		98	26.0	283.1				254.8	39.6		23.8		283.1
Sta	736 + 53 - 737 + 26	IL 251 & Wayne Dr Intersection	73	33.0	267.7				240.9	37.5		22.5		267.7
Sta	737 + 26 - 738 + 09	Left Turn Lane	83	38.0	350.4				315.4	49.1		29.4		350.4
Sta	738 + 09 - 738 + 70	Varies from 38 ft to 26 ft	61	32.0	216.9				195.2	30.4		18.2		216.9
Sta	738 + 70 - 740 + 15		145	26.0	418.9				377.0	58.6		35.2		418.9
Sta	740 + 15 - 740 + 90	IL 251 & W. Sycamore Ln Intersection	75	33.0	275.0				247.5	38.5		23.1		275.0
Sta	740 + 90 - 741 + 63		73	26.0	210.9				189.8	29.5		17.7		210.9
Sta	741 + 63 - 742 + 47	IL 251 & E. Sycamore Ln Intersection	84	33.0	308.0				277.2	43.1		25.9		308.0
Sta	742 + 47 - 743 + 19	Left Turn Lane	72	38.0	304.0				273.6	42.6		25.5		304.0
Sta	743 + 19 - 743 + 60	Varies from 38 ft to 26 ft	41	32.0	145.8				131.2	20.4		12.2		145.8
Sta	743 + 60 - 745 + 15		155	26.0	447.8				403.0	62.7		37.6		447.8
Sta	745 + 15 - 748 + 26	IL 251 & Shoreland Rd, Wallace Ave	311	33.0	1,140.3				1026.3	159.6		95.8		1,140.3
Sta	748 + 26 - 758 + 43		1,017	26.0	2,938.0				2644.2	411.3		246.8		2,938.0
Sta	758 + 43 - 759 + 88	Thru Harlem Rd	145	26.0	418.9				377.0	58.6		35.2		418.9
Sta	759 + 88 - 761 + 37	Left & Right Turn Lanes	149	48.0	794.7				715.2	111.3		66.8		794.7
Sta	761 + 37 - 763 + 04	Left & Right Turn Lanes	167	48.0	890.7				801.6	124.7	-	74.8		890.7
Sta	763 + 04 - 764 + 63	IL 251 & E Greenview Intersection	159	24.0	424.0		10.0	176.7	381.6	84.1	22.3	36.4		600.7
Sta	764 + 63 - 767 + 43		280	24.0	746.7		10.0	311.1	672.0	148.1	39.2	64.0		1,057.8
Sta	767 + 43 - 768 + 02	IL 251 & Wilson Ave Intersection	59	39.0	255.7		10.0	65.6	230.1	45.0	8.3	21.8		321.2
Sta	768 + 02 - 770 + 52		250	24.0	666.7		10.0	277.8	600.0	132.2	35.0	57.2		944.4
Sta	770 + 52 - 771 + 07	IL 251 & Darr Ave, Gibert Terrace	55	39.0	238.3		10.0	61.1	214.5	41.9	7.7	20.3		299.4
Sta	771 + 07 - 774 + 50		343	24.0	914.7		10.0	381.1	823.2	181.4	48.0	78.4		1,295.8
Sta	774 + 50 - 775 + 12	IL 251 & Wilshine Dr Intersection	62	39.0	268.7		10.0	68.9	241.8	47.3	8.7	22.9		337.6
Sta	775 + 12 - 778 + 07		295	24.0	786.7		10.0	327.8	708.0	156.0	41.3	67.5		1,114.4
Sta	778 + 07 - 779 + 49	IL 251 & Liberty Blvd Intersection	142	39.0	615.3		10.0	157.8	553.8	108.2	19.9	52.4		773.1
Sta	779 + 49 - 780 + 51		102	24.0	272.0		10.0	113.3	244.8	53.9	14.3	23.3		385.3
Sta	780 + 51 - 788 + 06	Thru Roosevelt Rd	755	24.0	2,013.3		10.0	838.9	1812.0	399.3	105.7	172.6		2,852.2
Sta	788 + 06 - 790 + 86	Left & Right Turn Lanes	280	48.0	1,493.3	4.0	10.0	435.6	1344.0	270.0	54.9	128.1		1,928.9
Sta	790 + 86 - 792 + 59		173	36.0	692.0	4.0	10.0	269.1	622.8	134.6	33.9	59.7		961.1
Sta	792 + 59 - 794 + 55	Merge with Right Turn Lane From Machesney	196	24.0	522.7	4.0	10.0	304.9	470.4	115.9	38.4	45.7		827.6
Southbound Page 2 Totals									21,412.1	3,861.3	477.5	2,016.2	-	27,580.8

** Polymerized Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.05 Lb / Sq Ft Between Lifts

*** Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

**** Quantities are Figured 6" Wider on Each Edge Side for Joint Trimming (Mainline HMA Surface, Binder, and Tack Coat)

PLOT DATE = 12/7/2022	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						303	(051)PP & RS	WINNEBAGO	78	41
		CHECKED -	REVISED -		CONTRACT NO. 64S51								
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Call\DOT_Sheets.dwt

Location		Remarks	Length	Pavement Surface		Shoulder			40600295**	40602978***	40604000***	40604060***	40800050***	44000151
									Polymerized Bituminous Materials (Tack Coat)	Hot-Mix Asphalt Binder Course, IL-9.5, N50	Hot-Mix Asphalt Surface Course, IL-9.5FG, Mix "C", N50	Hot-Mix Asphalt Surface Course, IL-9.5, Mix "D", N50	Incidental Hot-Mix Asphalt Surfacing	Hot-Mix Asphalt Surface Removal, 3 3/4"
			Feet	Width (Ft)	Sq Yd	Inside (Ft)	Outside (Ft)	Sq Yd	Pound	Ton	Ton	Ton	Ton	Sq Yd
Sta	794 + 55 - 795 + 39	IL 251 & Machesney Blvd Intersection	84	36.0	336.0	4.0	10.0	130.7	302.4	65.3	16.5	29.0		466.7
Sta	795 + 39 - 800 + 19	Right Turn Lane	480	36.0	1,920.0	4.0	10.0	746.7	1728.0	373.3	94.1	165.8		2,666.7
Sta	800 + 19 - 803 + 35		316	24.0	842.7	4.0	10.0	491.6	758.4	186.8	61.9	73.7		1,334.2
Sta	803 + 35 - 804 + 30	IL 251 & Copper Dr Intersection	95	24.0	253.3	4.0	40.0	464.4	228.0	100.5	58.5	22.2		717.8
Sta	804 + 30 - 809 + 15	Left & Right Turn Lanes	485	48.0	2,586.7	4.0	10.0	754.4	2328.0	467.8	95.1	221.8		3,341.1
Sta	809 + 15 - 855 + 19		4,604	24.0	12,277.3	4.0	10.0	1,161.8	11049.6	2,121.5	902.4	1,074.3		19,439.1
Sta	855 + 19 - 855 + 93	IL 251 & Melbourne Ave Intersection	74	36.0	296.0	4.0	10.0	115.1	266.4	57.6	14.5	25.6		411.1
Sta	855 + 93 - 860 + 37		444	36.0	1,776.0	4.0	10.0	690.7	1598.4	345.3	87.0	153.3		2,466.7
Southbound Page 3 Totals									18,259.2	4,318.1	1,330.0	1,765.6	-	30,843.3
Side Roads														
Sta	708 + 16	Peachtree Cir	25	18.5	51.4								11.5	51.4
Sta	708 + 20	Anna Ave	23	18.3	46.8								10.5	46.8
Sta	711 + 74	Marrie Ave	21	18.3	42.7								9.6	42.7
Sta	714 + 99	Wood Ave	23	21.0	53.7								12.0	53.7
Sta	718 + 34	Ramona Terrace	22	21.0	51.3								11.5	51.3
Sta	721 + 78	Colonial Dr	26	20.0	57.8								12.9	57.8
Sta	725 + 23	Drexel Blvd	23	19.0	48.6								10.9	48.6
Sta	728 + 71	Kingsley Dr	25	18.5	51.4								11.5	51.4
Sta	732 + 07	Evans Ave	25	18.3	50.8								11.4	50.8
Sta	736 + 63	Wayne Dr	19	18.3	38.6								8.7	38.6
Sta	740 + 56	W. Sycamore Ln	16	21.0	37.3								8.4	37.3
Sta	741 + 70	E. Sycamore Ln	20	21.0	46.7								10.5	46.7
Sta	745 + 30	Wallace Ave	30	20.0	66.7								14.9	66.7
Sta	746 + 20	Maple Ave	20	19.0	42.2								9.5	42.2
Sta	747 + 89	Shoreland Rd	35	18.5	71.9								16.1	71.9
Sta	754 + 98	W. Superior Ave	36	18.3	73.2								16.4	73.2
Sta	755 + 17	E. Superior Ave	15	18.3	30.5								6.8	30.5
Sta	758 + 54	Harlem Rd	110	21.0	256.7								57.5	256.7
Sta	764 + 30	E. Greenview Ave	30	21.0	70.0								15.7	70.0
Sta	767 + 43	Wilson Ave	45	20.0	100.0								22.4	100.0
Sta	770 + 75	Gibert Terrace	35	19.0	73.9								16.6	73.9
Sta	771 + 54	Darr Ave	15	18.5	30.8								6.9	30.8
Sta	774 + 75	Wilshine Dr	27	18.3	54.9								12.3	54.9
Sta	778 + 32	Liberty Blvd	32	18.3	65.1								14.6	65.1
Sta	778 + 40	Frontage Rd Entrance	65	21.0	151.7								34.0	151.7
Sta	781 + 81	Marquette Rd	30	21.0	70.0								15.7	70.0
Sta	785 + 39	Pershing Ave	37	20.0	82.2								18.4	82.2
Sta	787 + 29	E. Roosevelt Rd	45	19.0	95.0								21.3	95.0
Sta	787 + 37	W. Roosevelt Rd	47	19.0	99.2								22.2	99.2
Sta	794 + 63	Machesney Blvd	80	18.3	162.7								36.4	162.7
Sta	803 + 75	W. Copper Dr	62	20.0	137.8								30.9	137.8
Sta	803 + 76	E. Copper Dr	61	22.0	149.1								33.4	149.1
Sta	855 + 36	Melbourne Ave	41	18.3	83.4								18.7	83.4
Side Road Totals													569.8	2,544.0
GRAND TOTAL									93,053.2	18,365.0	3,457.2	8,871.5	569.8	133,722.7

** Polymerized Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.05 Lb / Sq Ft Between Lifts

*** Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

**** Quantities are Figured 6" Wider on Each Edge Side for Joint Trimming (Mainline HMA Surface, Binder, and Tack Coat)

PLOT DATE = 12/7/2022	USER NAME = Eric.Thomas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	42
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

ADA SCHEDULE

	40800050					42400200					42400800					44000157					44000161					44000500					44000600					60603500					60605000					60610400					60618300					X4402020																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
LOCATION	INCIDENTAL HOT-MIX ASPHALT SURFACING					PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH					DETECTABLE WARNINGS					HOT-MIX ASPHALT SURFACE REMOVAL , 2 INCH					HOT-MIX ASPHALT SURFACE RFRMOVAL , 3 INCH					COMBINATION CURB AND GUTTER REMOVAL					SIDEWALK REMOVAL					COMBINATION CONCRETE CURB AND GUTTER , TYPE B-6.06					COMBINATION CONCRETE CURB AND GUTTER , TYPE B-6.24					COMBINATION CONCRETE CURB AND GUTTER , TYPE M-6.24					CONCRETE MEDIAN SURFACE , 4 INCH					CONCRETE MEDIAN SURFACE REMOVAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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IL 251 & Harlem Rd	1			1		240				276			30		90	27			94	19	5			5		31			28		12			10	19			18						63				171																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
IL 251 & Roosevet Rd	1			7	1	71				61	139			20	39							4			40	5	21			36	35	71			61	139					13	21				36			22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

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ENTRANCE SCHEDULE

				48102100	**40600295**	***40800050***	X4406816
Location	Type	Existing Surface Type	Proposed Surface Area	Aggregate Wedge Shoulder, Type B	Polymerized Bituminous Materials (Tack Coat)	Incidental Hot-Mix Asphalt Surfacing	Portland Cement Concrete Surface Removal, 2"
			(SQ YD)	(TON)	(POUND)	(TON)	(SQ YD)
IL 251							
Sta 706 + 95	PE - LT	HMA	125.0		56.3	15.8	125.0
Sta 710 + 36	PE - LT	HMA	18.7		8.4	2.4	18.7
Sta 718 + 12	PE - LT	HMA	18.7		8.4	2.4	18.7
Sta 719 + 97	PE - LT	HMA	20.0		9.0	2.5	20.0
Sta 724 + 28	PE - LT	HMA	22.4		10.1	2.8	22.4
Sta 725 + 32	PE - LT	HMA	16.8		7.6	2.1	16.8
Sta 739 + 62	CE - RT	HMA	16.2		7.3	2.0	16.2
Sta 739 + 68	CE - RT	HMA	31.5		14.2	4.0	31.5
Sta 773 + 85	CE - LT	HMA	38.6		17.4	4.9	38.6
Sta 778 + 81	CE - LT	HMA	22.2		10.0	2.8	22.2
Totals			330.1		148.5	41.6	330.1

**Polymerized Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.05 Lb / Sq Ft Between Lifts

***Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

MODEL: SHT_PLAN
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MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

							72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	Z0051398	
Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	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 1 (SQ.FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	REMOVE EXISTING POST (EACH)	Notes
14.39	755+60	L	Speed Limit 40	R2-1	30	36	7.50							15.0		
14.41	756+76	L	Speed Limit 45	R2-1	30	36			7.50							
14.42	757+10	L	South (white)	M3-3	24	12	2.00							15.0		
			Illinois 251	M1-1100	30	24	5.00									
14.45	758+30	L	One Way (enclosed in Left Arrow)	R6-1L	36	12	3.00									SW island - faces East on post
14.45	758+30	L	Left on Green Arrow Only	R10-5	30	36	7.50		7.50							mast arm
14.45	758+30	L	<-- Harlem Rd Bauer Pkwy -->	D3-1	60	42		17.50	6.00							mast arm
14.45	758+33	M	Keep Right	R4-7	24	30	5.00		5.00			11.0	3.0			
14.45	758+61	R	One Way (enclosed in Left Arrow)	R6-1L	36	12	3.00									SE island - faces North on post
14.45	758+75	R	N Second St	D3-1	66	24		11.00	8.00							mast arm
14.45	758+88	L	Keep Right	R4-7	24	30	5.00		5.00							
			Stop here on red	R10-6A	24	30			5.00							
14.45	759+00	L	Class II Truck Route	R5-1102	24	24					4.00	10.0	5.0			180' L - north side of Harlem
14.45	759+00	R	Left on Green Arrow Only	R10-5	30	36	7.50		7.50							mast arm
14.45	759+00	L	Left on Green Arrow Only	R10-5	30	36	7.50		7.50							mast arm
14.45	759+25	R	Keep Right	R4-7	24	30	5.00		5.00			11.0	3.0			
			IL 251	M1-1100	30	24	5.00		5.00							
			Two headed Arrow (white)	M6-4	21	15	2.20		2.20							
			Stop (fold down)	R1-1	30	30			6.30							
14.45	759+32	L	N Second St	D3-1	66	24		11.00	8.00							mast arm
14.45	759+36	L	One Way (enclosed in Left Arrow)	R6-1L	36	12	3.00									NW island - faces South on post
14.45	759+81	R	Left on Green Arrow Only	R10-5	30	36	7.50		7.50							mast arm
14.45	759+81	R	<-- Bauer Pkwy Harlem Rd -->	D3-1	60	42		17.50	6.00							mast arm
14.45	759+81	R	One Way (enclosed in Left Arrow)	R6-1L	36	12	3.00									NE island - faces West on post
14.45	759+99	M	Keep Right	R4-7	24	30	5.00		5.00			11.0	3.0			
14.48	760+85	R	North (white)	M3-1	24	12	2.00							15.0		
			Illinois 251	M1-1100	30	24	5.00									
14.50	761+71	R	Speed Limit 45	R2-1	30	36			7.50							
14.50	762+10	R	Speed Limit 40	R2-1	30	36					7.50			15.0		
14.54	763+47	M	No Left Turn	R3-2	24	24	4.00		4.00			10.0	3.0			
14.54	763+47	R	No Left Turn	R3-2	24	24	4.00		4.00			10.0	5.0			
Page Total							98.70	57.00	119.50	0.00	11.50	63.00	22.00	60.00	0.00	

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE

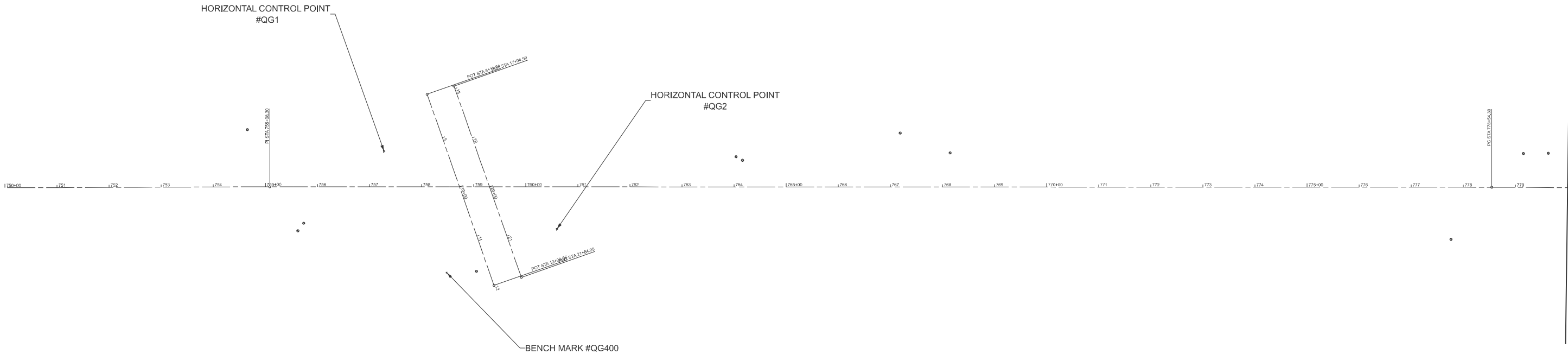
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	46
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

MODEL: SHT_PLAN
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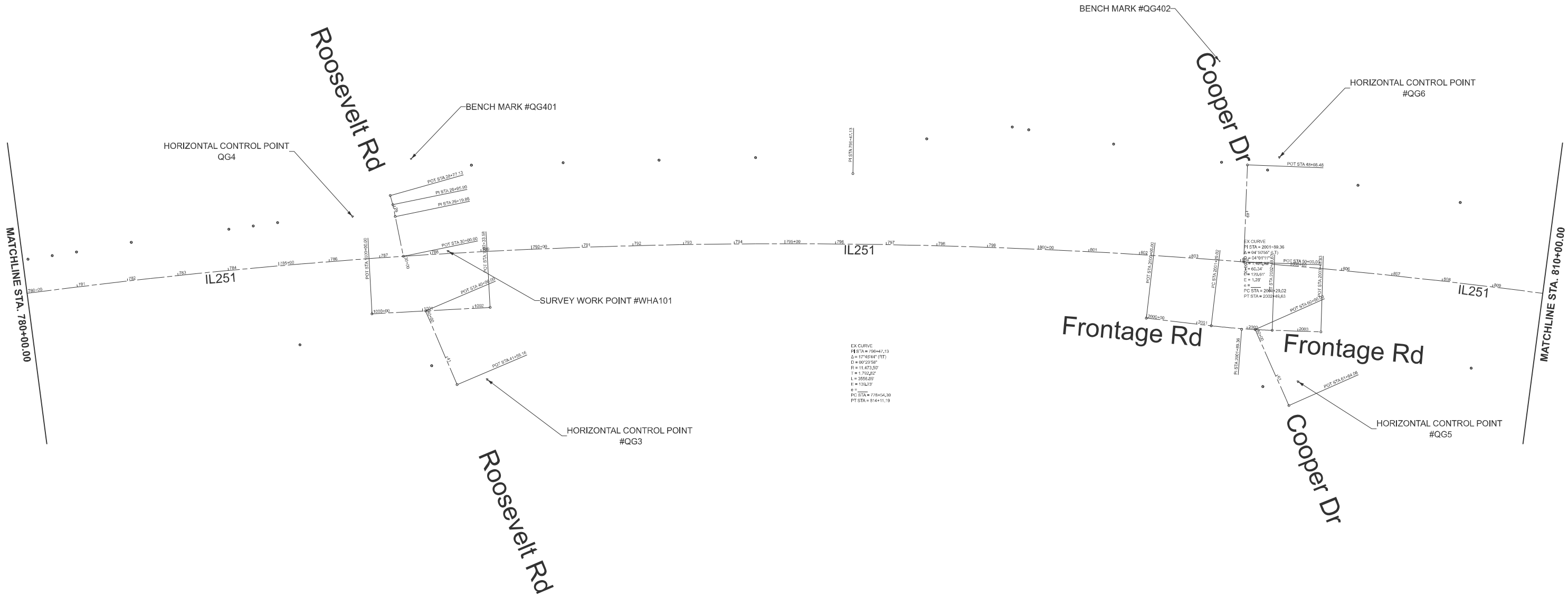
							72000100	72000200	72400310	72400320	72400710	72800100	72800100	73000100	Z0051398	
Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPF 2 (SQ FT)	RELOCATE SIGN PANEL TYPF I (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	REMOVE EXISTING POST (EACH)	Notes
14.56	764+16	L	Stop	R1-1	30	30			6.30							
			Stop	R1-1	36	36	9.00					11.0	5.0			
			No Left Turn	R3-2	24	24					4.00					
14.58	765+82	L	Speed Limit 45	R2-1	30	36			7.50							
14.62	767+00	L	Wilson Ave	D3-1	60	24		10.00	8.00							
14.62	767+58	R	IL Rte 251	D3-1	60	18			7.50							
			N Second St	D3-1	66	24		11.00								
14.62	768+30	R	Wilson Ave	D3-1	60	24		10.00	8.00							
14.69	770+25	L	Speed Limit 40	R2-1	30	36	7.50							15.0		
14.62	770+44	M	Keep Right	R4-7	24	30	5.00					11.0	3.0			Needs to be cored
14.62	770+57	L	One Way (enclosed in Right arrow)	R6-1R	36	12			3.00							
			Stop	R1-1	36	36					9.00					Glibert Terrace
14.69	772+00	R	One Way (enclosed in Right arrow)	R6-1R	36	12					3.00					Darr Ave
			Stop	R1-1	36	36					9.00					
14.69	772+15	M	Keep Right	R4-7	24	30	5.00					11.0	3.0			Needs to be cored
14.69	772+20	R	Speed Limit 45	R2-1	30	36	7.50							15.0		
14.71	773+00	M	One Way (enclosed in Right Arrow)	R6-1R	36	12	3.00					9.0	3.0			Needs Core - faces west
14.73	774+05	M	One Way (enclosed in Right Arrow)	R6-1R	36	12	3.00					9.0	3.0			Needs Core - faces west
14.76	774+40	M	Keep Right	R4-7	24	30	5.00					11.0	3.0			Needs to be cored
14.76	774+64	L	One Way (Enclosed in Right arrow)	R6-1R	36	12	3.00		3.00							
			One Way (Enclosed in Left arrow)	R6-1L	36	12	3.00		3.00							
			Stop	R1-1	30	30			6.30							
			Stop	R1-1	36	36	9.00									Wilshire Dr
14.76	775+20	M	Keep Right	R4-7	24	30	5.00					11.0	3.0			Needs to be cored
14.76	775+39	R	One Way (Enclosed in Right arrow)	R6-1R	36	12	3.00		3.00							
			One Way (Enclosed in Left arrow)	R6-1L	36	12	3.00		3.00							
			Stop	R1-1	36	36					9.00					Wilshire Dr
14.77	776+00	M	One Way (enclosed in Right Arrow)	R6-1R	36	12	3.00					9.0	3.0			Needs Core - faces west
14.79	777+00	M	One Way (enclosed in Right Arrow)	R6-1R	36	12	3.00					9.0	3.0			Needs Core - faces west
14.81	778+00	M	Keep Right	R4-7	24	30	5.00					12.0	3.0			Needs to be cored
			One Way (enclosed in Right Arrow)	R6-1R	36	12	3.00									faces west
14.82	778+17	L	One Way (Enclosed in Right arrow)	R6-1R	36	12	3.00		3.00							
			One Way (Enclosed in Left arrow)	R6-1L	36	12	3.00		3.00							
			Stop	R1-1	30	30			6.30							
			Stop	R1-1	36	36	9.00									Liberty Blvd
				Page Total			100.00	31.00	70.90	0.00	34.00	103.00	32.00	30.00	0.00	

USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						303	(051)PP & RS	WINNEBAGO	78	47
	CHECKED -	REVISED -		CONTRACT NO. 64S51								
PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



MODEL: VHA251 - Plan 1 [Sheet]
FILE NAME: c:\p\work\p\work\ankney\del0971517\02-64551-shh-ATB.dgn

	USER NAME = Dennis.Ankney	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL AND VERTICAL CONTROL SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				303	(051)PP & RS	WINNEBAGO	78	51
		CHECKED -	REVISED -		CONTRACT NO. 64S51						
	PLOT DATE = 3/17/2025	DATE -	REVISED -		SCALE: 1"=100'	SHEET Plan 1 OF SHEETS	STA. 750+00.00	TO STA. 780+00.00	ILLINOIS	FED. AID PROJECT	



MODEL: WHA251 - Plan 2 [Sheet]
FILE NAME: c:\p\work\dwg\ankney\del0971517\02-64551-shh-ATB.dgn

	USER NAME = Dennis.Ankney	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL AND VERTICAL CONTROL SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				303	(051)PP & RS	WINNEBAGO	78	52
		CHECKED -	REVISED -				CONTRACT NO. 64S51				
	PLOT DATE = 3/17/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE: 1"=100'		SHEET Plan 2 OF SHEETS	STA. 780+00.00 TO STA. 810+00.00				

MODEL: Table chart-1 [Sheet]
FILE NAME: c:\pw_work\pwid\ankney\del0971517\D2-64S51-shh-ATB.dgn

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
WHA700	2070705.026	2598469.163	736.025	WHA251	78528.304 R1	158.823' RT	206
WHA701	2070930.713	2598604.506	734.248	WHA251	78788.797 R1	218.944' RT	206
WHA702	2071151.409	2598266.863	734.717	WHA251	78890.149 R1	171.546' LT	206
WHA703	2071321.076	2598329.977	735.145	WHA251	79068.505 R1	168.206' LT	206
WHA704	2071498.490	2598396.055	735.275	WHA251	79255.095 R1	167.645' LT	206
WHA705	2071677.210	2598462.657	736.289	WHA251	79443.040 R1	170.158' LT	206
WHA706	2072004.373	2598554.531	735.957	WHA251	79774.971 R1	210.433' LT	206
WHA707	2072169.719	2598595.999	734.879	WHA251	79939.797 R1	239.017' LT	206
WHA708	2072197.783	2598613.246	734.728	WHA251	79971.805 R1	234.803' LT	206
WHA709	2072342.686	2598701.916	734.352	WHA251	80137.268 R1	214.844' LT	206
WHA710	2072526.710	2598814.963	735.731	WHA251	80348.350 R1	192.62' LT	206
WHA711	2072605.373	2598863.076	735.337	WHA251	80438.718 R1	184.515' LT	206
WHA712	2072759.584	2598957.607	736.035	WHA251	80616.311 R1	170.544' LT	206
WHA713	2072436.936	2599255.987	734.367	WHA251	80464.852 R1	242.182' RT	206
WHA714	2070754.206	2598229.086	735.759	WHA251	78504.913 R1	85.128' LT	206
WHA715	2070707.117	2598217.289	735.701	WHA251	78456.778 R1	82.762' LT	206
WHA716	2070660.128	2598205.104	735.440	WHA251	78408.611 R1	81' LT	206
WHA717	2070471.720	2598157.232	734.092	WHA251	78215.617 R1	75.034' LT	206
WHA718	2070364.365	2598134.510	734.297	WHA251	78106.748 R1	68.696' LT	206
WHA719	2070317.295	2598123.186	734.548	WHA251	78058.635 R1	67.562' LT	206
WHA720	2070270.250	2598111.880	734.830	WHA251	78010.541 R1	66.619' LT	206
WHA721	2070222.982	2598100.663	735.240	WHA251	77962.246 R1	65.738' LT	206
WHA722	2070176.551	2598089.840	735.270	WHA251	77914.849 R1	64.882' LT	206
WHA732	2073372.410	2599500.232	730.693	WHA251	81411.160 R1	0.026' LT	206
WHA733	2073271.479	2599627.590	731.591	WHA251	81391.343 R1	161.281' RT	206
WHA734	2073322.623	2599658.318	730.298	WHA251	81451.284 R1	160.784' RT	206
WHA735	2074183.843	2600184.240	730.243	WHA251	82460.389 R1	159.374' RT	206
WHA736	2072831.934	2599375.908	733.894	WHA251	80877.522 R1	164.056' RT	206
WHA737	2072934.116	2599064.592	736.462	WHA251	80817.763 R1	158.108' LT	206
WHA738	2073245.512	2599249.161	735.226	WHA251	81174.878 R1	150.297' LT	206
WHA739	2073301.159	2599283.332	735.344	WHA251	81239.328 R1	149.065' LT	206
WHA740	2073447.427	2599372.471	734.627	WHA251	81408.426 R1	148.158' LT	206
WHA741	2073425.634	2599403.728	735.336	WHA251	81406.183 R1	110.12' LT	206
WHA742	2073738.171	2599536.837	732.359	WHA251	81742.173 R1	159.874' LT	206
WHA743	2074490.025	2599997.477	721.984	WHA251	82623.918 R1	159.822' LT	206
WHA744	2070002.218	2598216.815	734.577	WHA251	77775.973 R1	100.000' RT	206
WHA745	2069107.410	2597827.908	736.445	WHA251	76814.432 R1	65.43' LT	206
WHA746	2069023.392	2597768.228	734.952	WHA251	76718.650 R1	103.465' LT	206
WHA747	2068716.839	2597747.181	733.648	WHA251	76415.860 R1	51.156' LT	206
WHA748	2068706.381	2597737.668	734.389	WHA251	76403.443 R1	57.915' LT	206
WHA749	2067807.295	2597464.868	734.159	WHA251	75465.730 R1	109.708' LT	206
WHA750	2067869.743	2597664.763	733.403	WHA251	75573.406 R1	69.822' RT	206
WHA751	2067855.531	2597676.244	733.198	WHA251	75562.325 R1	84.348' RT	206
WHA752	2068170.177	2597832.984	733.236	WHA251	75905.181 R1	161.935' RT	206
WHA753	2066221.746	2597247.091	732.650	WHA251	73873.165 R1	48.812' RT	206

	USER NAME = Dennis.Ankney	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL AND VERTICAL CONTROL SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	54
		CHECKED -	REVISED -					CONTRACT NO. 64S51				
	PLOT DATE = 3/17/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Table chart2 [Sheet]
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REFERENCE TIES (NONE)						
POINT	NORTH	EAST	ALIGNMENT	STATION	OFFSET	DESCRIPTION

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
WHA101	2071045.018	2598406.878	736.993	WHA251	78834.875 R1	4,749' LT	112

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
QG1	2068052.245	2597567.242	733.400	WHA251	75727.549 R1	68.226' LT	112
QG2	2068339.236	2597791.144	733.443	WHA251	76059.480 R1	81.167' RT	112
QG3	2071022.062	2598670.633	733.691	WHA251	78898.767 R1	252.349' RT	112
QG4	2070895.832	2598273.085	735.870	WHA251	78652.123 R1	85.354' LT	112
QG5	2072504.906	2599272.643	733.779	WHA251	80534.412 R1	226.237' RT	112
QG6	2072636.152	2598848.590	734.498	WHA251	80459.357 R1	211.281' LT	112

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	ALIGNMENT	STATION	OFFSET	DESCRIPTION
QG400	2068113.866	2597821.931	733.640	WHA251	75847.855 R1	164.562' RT	104
QG401	2071045.275	2598210.831	736.890	WHA251	78773.524 R1	190.778' LT	104
QG402	2072597.768	2598628.732	736.717	WHA251	80330.549 R1	391.11' LT	104

MODEL: Table chart-3 [Sheet]
FILE NAME: c:\pwwork\dwg\ankney\del0971517\02-64551-shh-ATB.dgn

Beginning alignment WHA251 description
=====

START (START) N 2,052,906.4280 E 2,596,620.9870 Sta 60452.980 R1

Course from START to HPI N1.307Â°W Dist 5,947.3510'

Point HPI N 2,058,852.2300 E 2,596,485.3000 Sta 66400.331 R1

Course from HPI to PC Dist 3,639.0840'

Curve Data

P.I. Station 70431.988 R1 N 2,062,882.8760 E 2,596,394.9880
Delta = 14.789Â° (RT)
Degree = 1.894Â°
Tangent = 392.5740'
Length = 780.7840'
Radius = 3,025,0000'
External = 25.3670'
Long Chord = 778.6180'
Middle Ordinate = 25.1560'

P.C. StationBeginning alignment WHA251 description
=====

START (START) N 2,052,906.4280 E 2,596,620.9870 Sta 60452.980 R1

Course from START to HPI N1.307Â°W Dist 5,947.3510'

Point HPI N 2,058,852.2300 E 2,596,485.3000 Sta 66400.331 R1

Course from HPI to PC Dist 3,639.0840'

Curve Data

P.I. Station 70431.988 R1 N 2,062,882.8760 E 2,596,394.9880
Delta = 14.789Â° (RT)
Degree = 1.894Â°
Tangent = 392.5740'
Length = 780.7840'
Radius = 3,025,0000'
External = 25.3670'
Long Chord = 778.6180'
Middle Ordinate = 25.1560'

P.C. Station 70039.414 R1 N 2Beginning alignment WHA251 description
=====

START (START) N 2,052,906.4280 E 2,596,620.9870 Sta 60452.980 R1

Course from START to HPI N1.307Â°W Dist 5,947.3510'

Point HPI N 2,058,852.2300 E 2,596,485.3000 Sta 66400.331 R1

Course from HPI to PC Dist 3,639.0840'

Curve Data

P.I. Station 70431.988 R1 N 2,062,882.8760 E 2,596,394.9880
Delta = 14.789Â° (RT)
Degree = 1.894Â°
Tangent = 392.5740'
Length = 780.7840'
Radius = 3,025,0000'
External = 25.3670'
Long Chord = 778.6180'
Middle Ordinate = 25.1560'

P.C. Station 70039.414 R1 N 2,062,490.4010 E 2,596,403.7820
P.T. Station 70820.198 R1 N 2,063,264.5950 E 2,596,486.6660
C.C N 2,062,558.1630 E 2,599,428.0230

Course from PT to HPI N13.505Â°E Dist 4,688.1000'

Point HPI N 2,067,823.0650 E 2,597,581.4830 Sta 75508.298 R1

Course from HPI to PC Dist 2,346.0030'

Curve Data

P.I. Station 79647.125 R1 N 2,071,843.6420 E 2,598,563.7540
Delta = 17.762Â° (RT)
Degree = 0.499Â°
Tangent = 1,792.8250'
Length = 3,556.8860'
Radius = 11,473.5000'
External = 139.2270'
Long Chord = 3,542.6600'
Middle Ordinate = 137.5580'
P.C. Station 77854.300 R1 N 2,070,102.0400 E 2,598,138.2620
P.T. Station 81411.187 R1 N 2,073,372.4190 E 2,599,500.2680
C.C N 2,067,379.0270 E 2,609,283.9510

Course from PT to END N31.491Â°E Dist 9,321.7660'

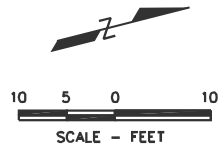
END (END) N 2,081,321.2760 E 2,604,369.6630 Sta 90732.953 R1

=====

Ending alignment WHA251 description

	USER NAME = Dennis,Ankney	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL AND VERTICAL CONTROL SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	56
		CHECKED -	REVISED -					CONTRACT NO. 64S51				
	PLOT DATE = 3/17/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

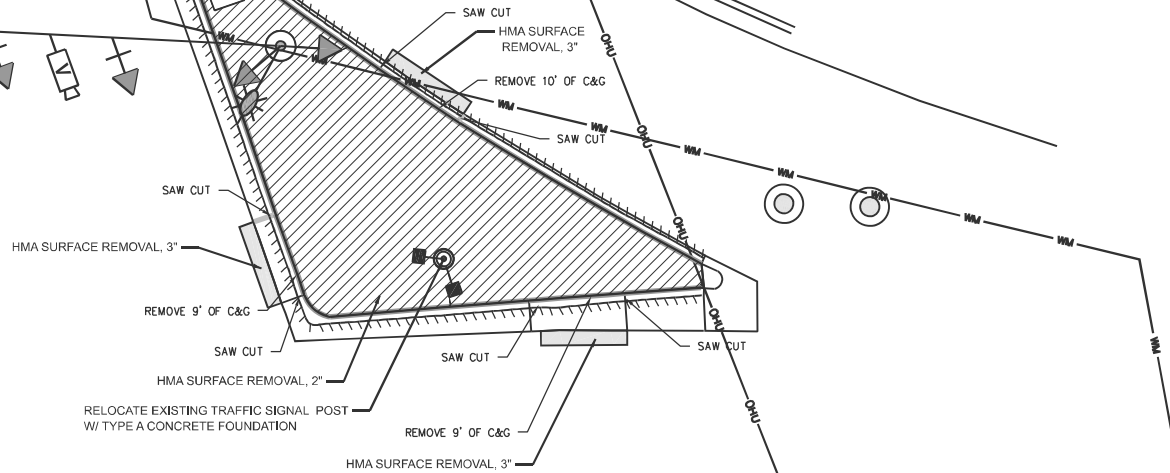
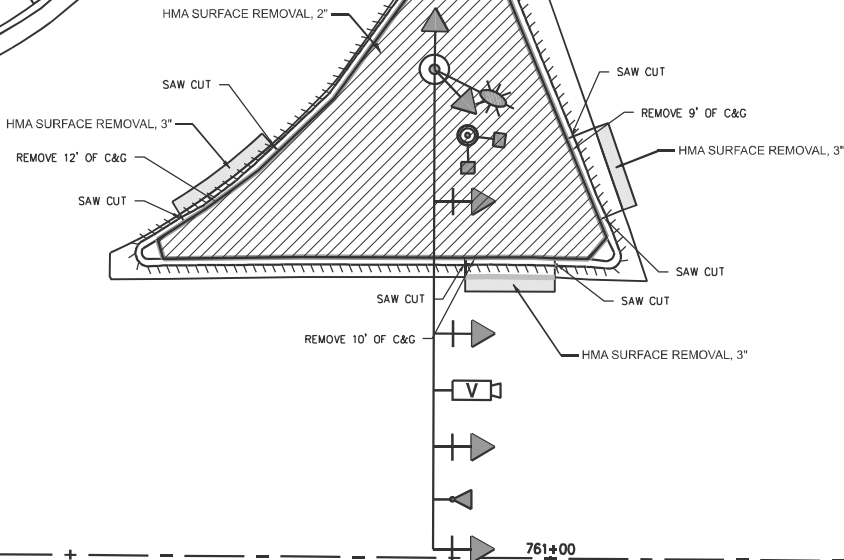
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BAUER PARKWAY / HARLEM RD.

HMA SURFACE REMOVAL, 3" = 5 S.Y.
HMA SURFACE REMOVAL, 2" = 90 S.Y.
C&G REMOVAL = 31 L.F.

HMA SURFACE REMOVAL, 3" = 5 S.Y.
HMA SURFACE REMOVAL, 2" = 94 S.Y.
C&G REMOVAL = 28 L.F.
RELOCATE EXISTING TRAFFIC
SIGNAL POST = 1 EA

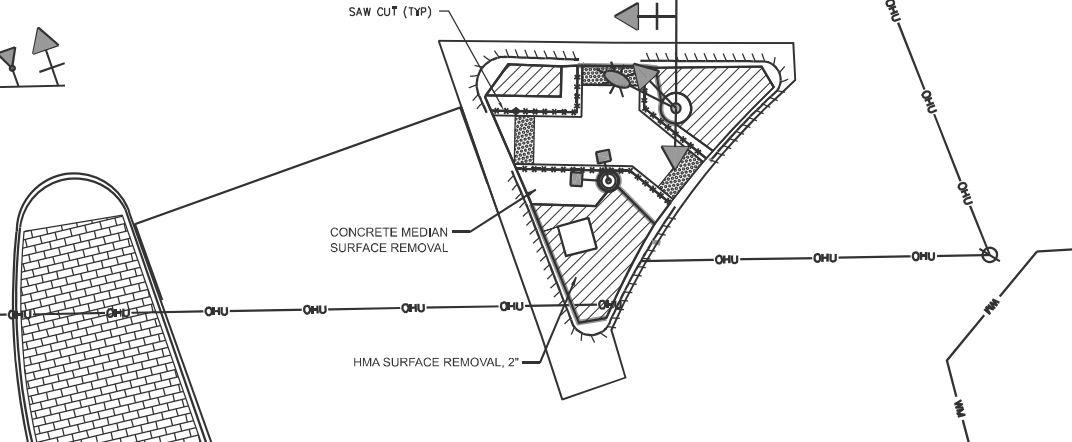
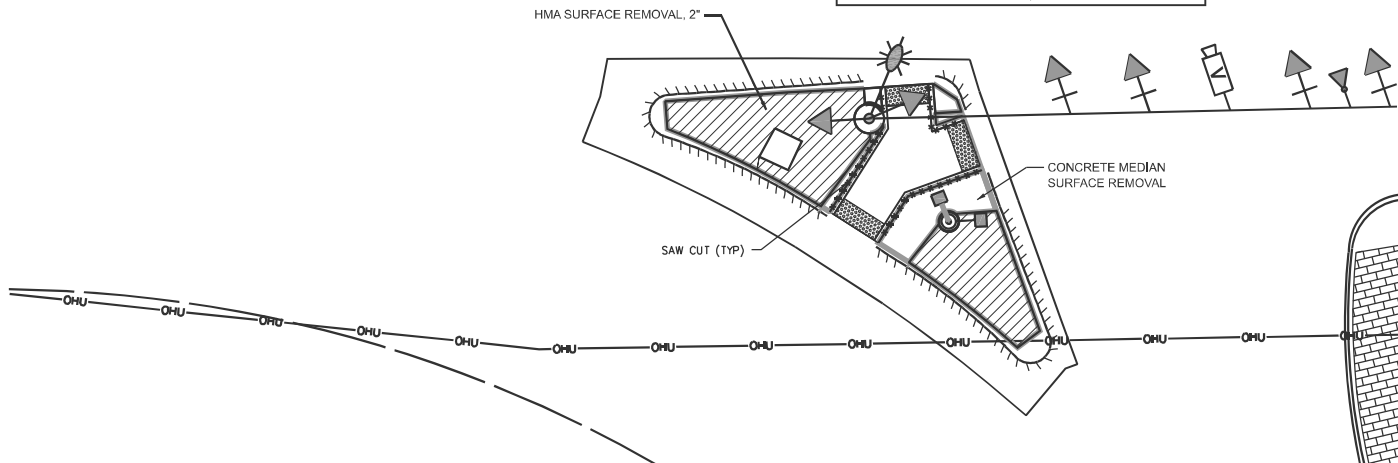


IL 251 (N 2ND STREET)

761+00 762+00

CONCRETE MEDIAN SURFACE REMOVAL = 7 S.Y.
HMA SURFACE REMOVAL, 2" = 27 S.Y.

CONCRETE MEDIAN SURFACE REMOVAL = 19 S.Y.
HMA SURFACE REMOVAL, 2" = 19 S.Y.



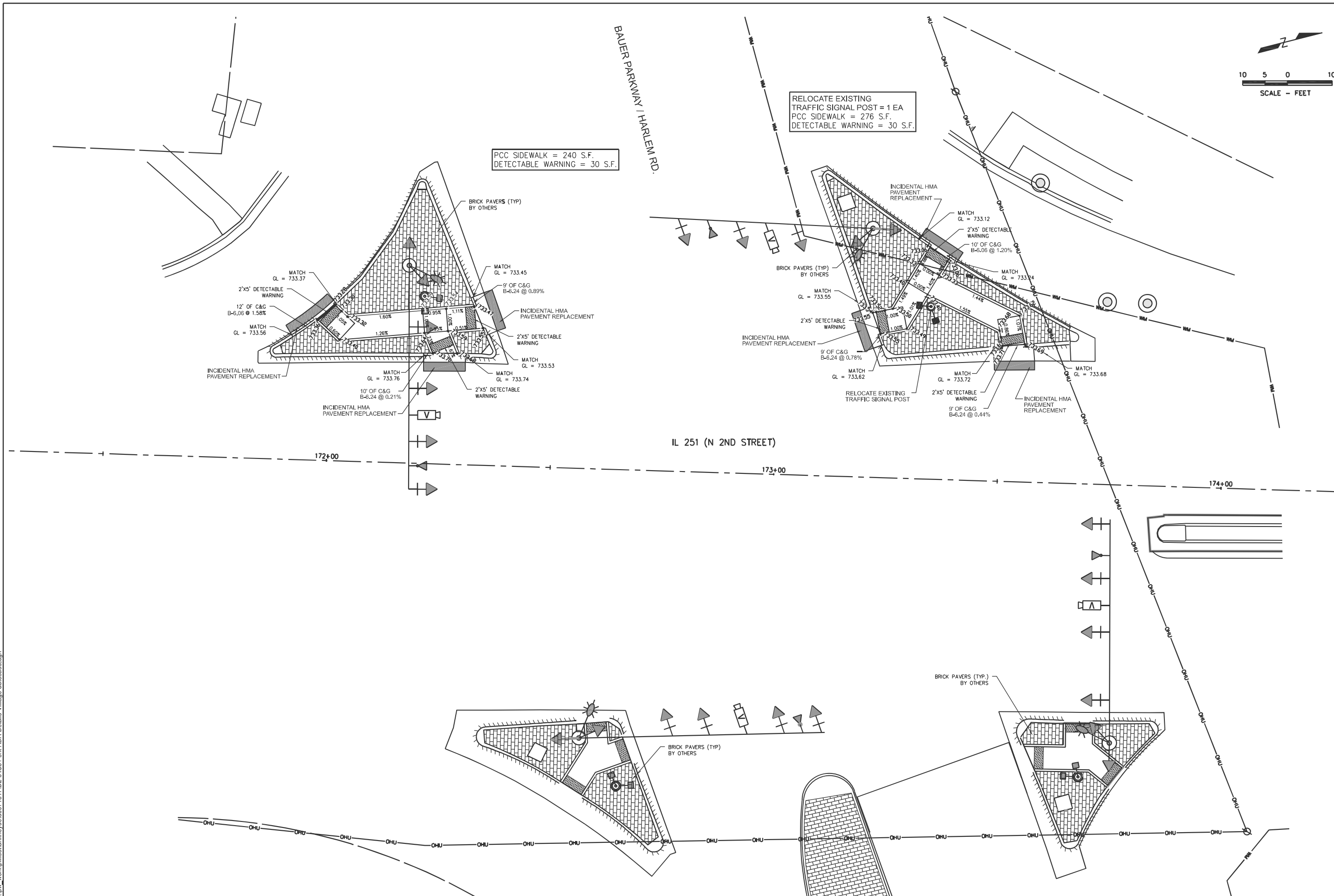
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAIL SHEET - HARLEM RD.

USER NAME = Dennis,Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/19/2025	DATE -	REVISED -

SCALE: SHEET CityPlan OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	57
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				



MODEL: CityPlan-2 [Sheet]

USER NAME = Dennis,Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/18/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

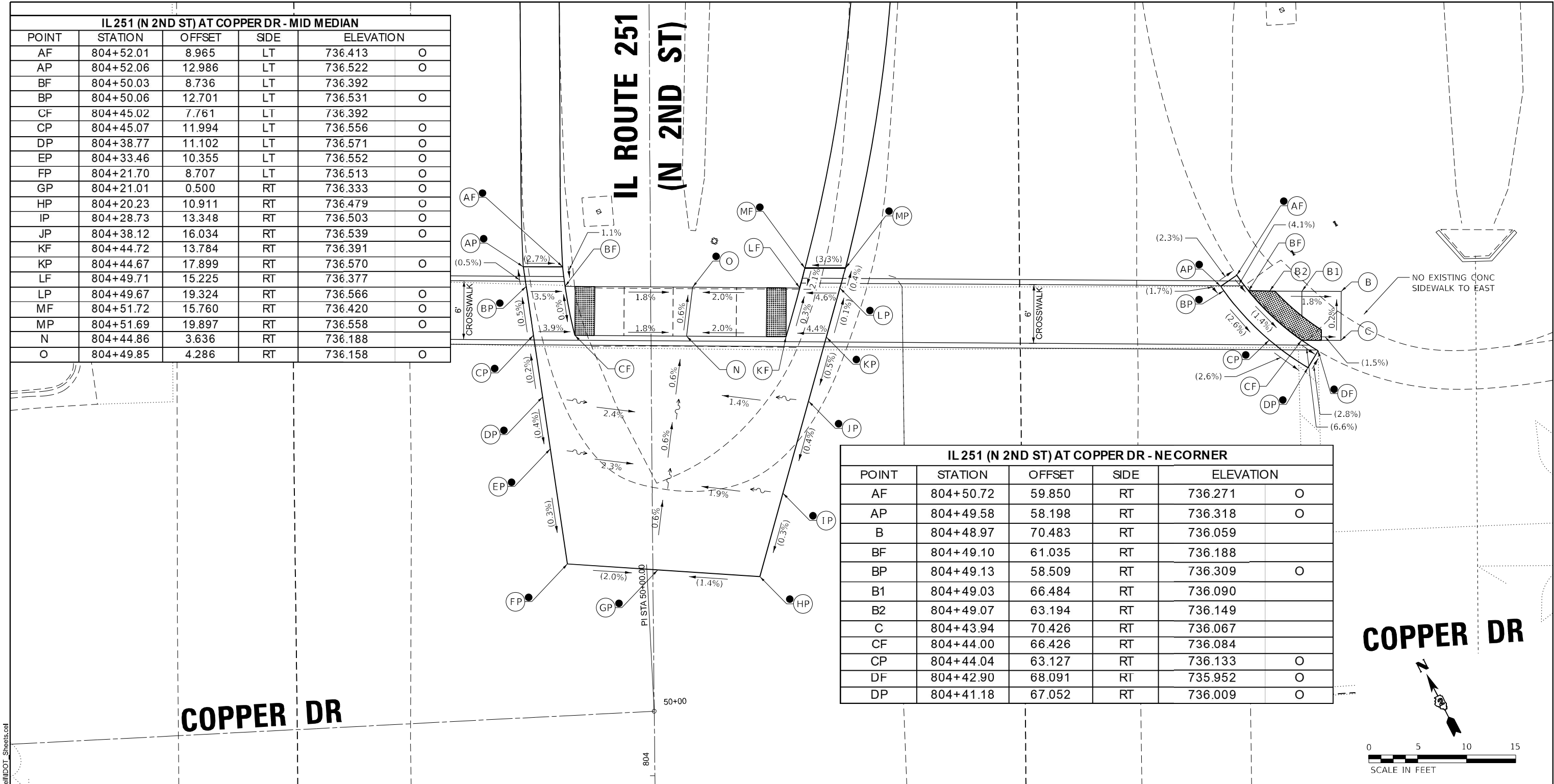
ADA DETAIL SHEET - HARLEM RD.

SCALE:	SHEET CityPlan-10F	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	58
		CONTRACT NO. 64S51		
	ILLINOIS	FED. AID PROJECT		

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT_Standards\CallIDOT_Sheets.cel

IL 251 (N 2ND ST) AT COPPER DR - MID MEDIAN					
POINT	STATION	OFFSET	SIDE	ELEVATION	
AF	804+52.01	8.965	LT	736.413	O
AP	804+52.06	12.986	LT	736.522	O
BF	804+50.03	8.736	LT	736.392	
BP	804+50.06	12.701	LT	736.531	O
CF	804+45.02	7.761	LT	736.392	
CP	804+45.07	11.994	LT	736.556	O
DP	804+38.77	11.102	LT	736.571	O
EP	804+33.46	10.355	LT	736.552	O
FP	804+21.70	8.707	LT	736.513	O
GP	804+21.01	0.500	RT	736.333	O
HP	804+20.23	10.911	RT	736.479	O
IP	804+28.73	13.348	RT	736.503	O
JP	804+38.12	16.034	RT	736.539	O
KF	804+44.72	13.784	RT	736.391	
KP	804+44.67	17.899	RT	736.570	O
LF	804+49.71	15.225	RT	736.377	
LP	804+49.67	19.324	RT	736.566	O
MF	804+51.72	15.760	RT	736.420	O
MP	804+51.69	19.897	RT	736.558	O
N	804+44.86	3.636	RT	736.188	
O	804+49.85	4.286	RT	736.158	O



IL 251 (N 2ND ST) AT COPPER DR - NE CORNER					
POINT	STATION	OFFSET	SIDE	ELEVATION	
AF	804+50.72	59.850	RT	736.271	O
AP	804+49.58	58.198	RT	736.318	O
B	804+48.97	70.483	RT	736.059	
BF	804+49.10	61.035	RT	736.188	
BP	804+49.13	58.509	RT	736.309	O
B1	804+49.03	66.484	RT	736.090	
B2	804+49.07	63.194	RT	736.149	
C	804+43.94	70.426	RT	736.067	
CF	804+44.00	66.426	RT	736.084	
CP	804+44.04	63.127	RT	736.133	O
DF	804+42.90	68.091	RT	735.952	O
DP	804+41.18	67.052	RT	736.009	O

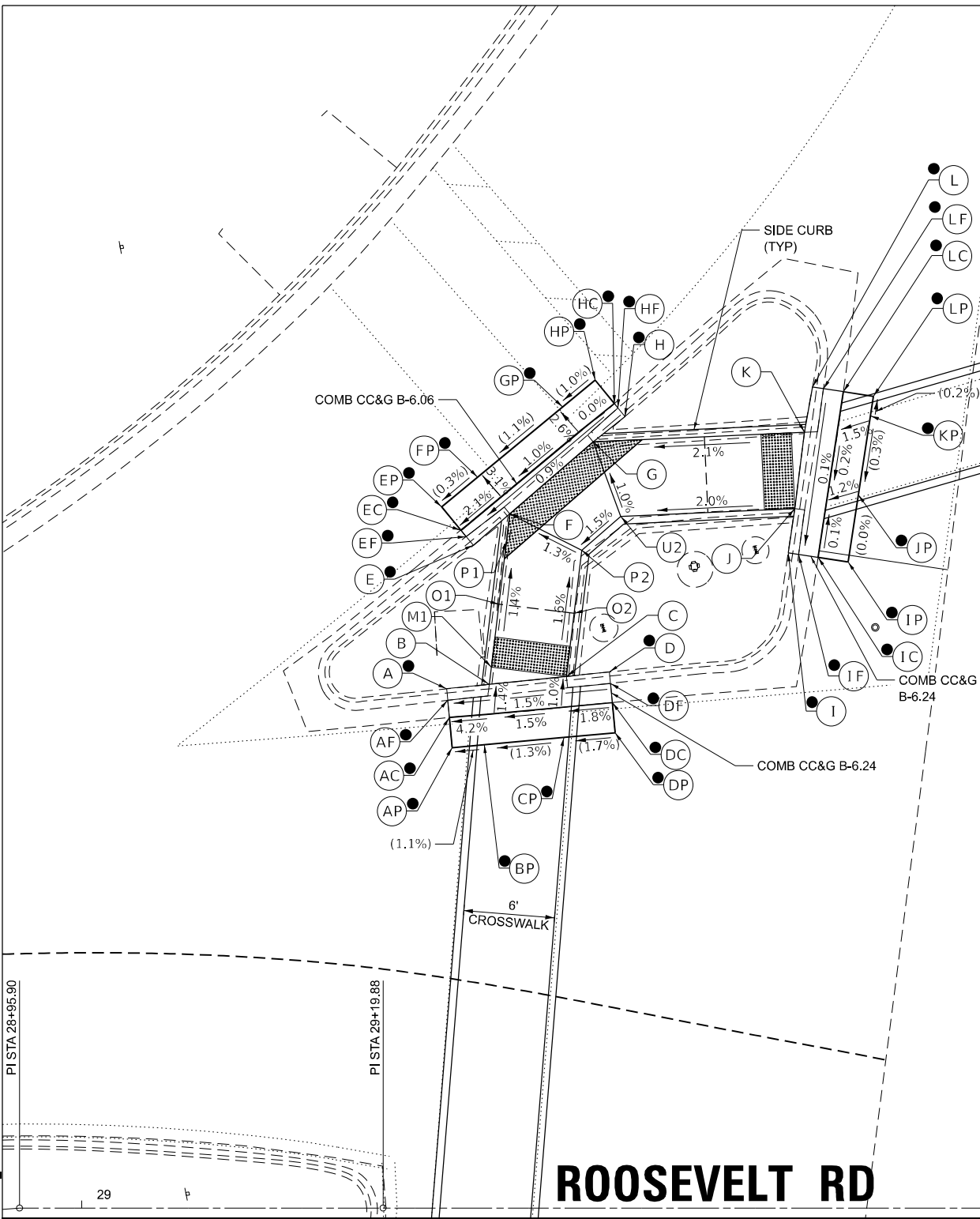
NOTES:			
1. REFER TO DISTRICT 2 STANDARD 26.1 FOR ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT.			
2. SIDEWALK TOOLED JOINT LOCATIONS SHOWN ARE APPROXIMATE AND ADDITIONAL TOOLED JOINTS SHOULD BE CONSTRUCTED IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECS AND AS DIRECTED BY THE ENGINEER.			
3. FLOW LINE ELEVATION PERPENDICULAR TO CURB IS 0.04' LOWER THAN BACK OF CURB. SEE STANDARD 606001.			
4. AT DEPRESSED CURBS ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE PERPENDICULAR GUTTER FLAG SLOPE SHALL BE -4.0% UNLESS NOTED OTHERWISE.			
5. LIMITS OF PAVEMENT PATCH TO BE COORDINATED WITH ENGINEER TO ACHIEVE 5.0% MAX. CROSSWALK RUNNING SLOPE AND 5.0% MAX. COUNTERSLOPE.			
USER NAME	= Eric.Thomas	DESIGNED	-
		DRAWN	-
		CHECKED	-
PLOT DATE	= 12/7/2022	DATE	-

LEGEND			
	EXISTING ELEVATION		PROPOSED LANDING
	PROPOSED ELEVATION		DETECTABLE WARNINGS
	APPROXIMATE EXISTING ELEVATION		PEDESTRIAN PUSH-BUTTON
	SIDEWALK / PAVEMENT GRADE		INCIDENTAL HMA SURFACING SEE NOTES 1 & 5
	EXISTING ELEVATION / SLOPE		NOT PART OF PEDESTRIAN ACCESS ROUTE
	PROPOSED CONSTRUCTION LIMITS		
	PROPOSED TOOLED JOINT (APPROX.)		

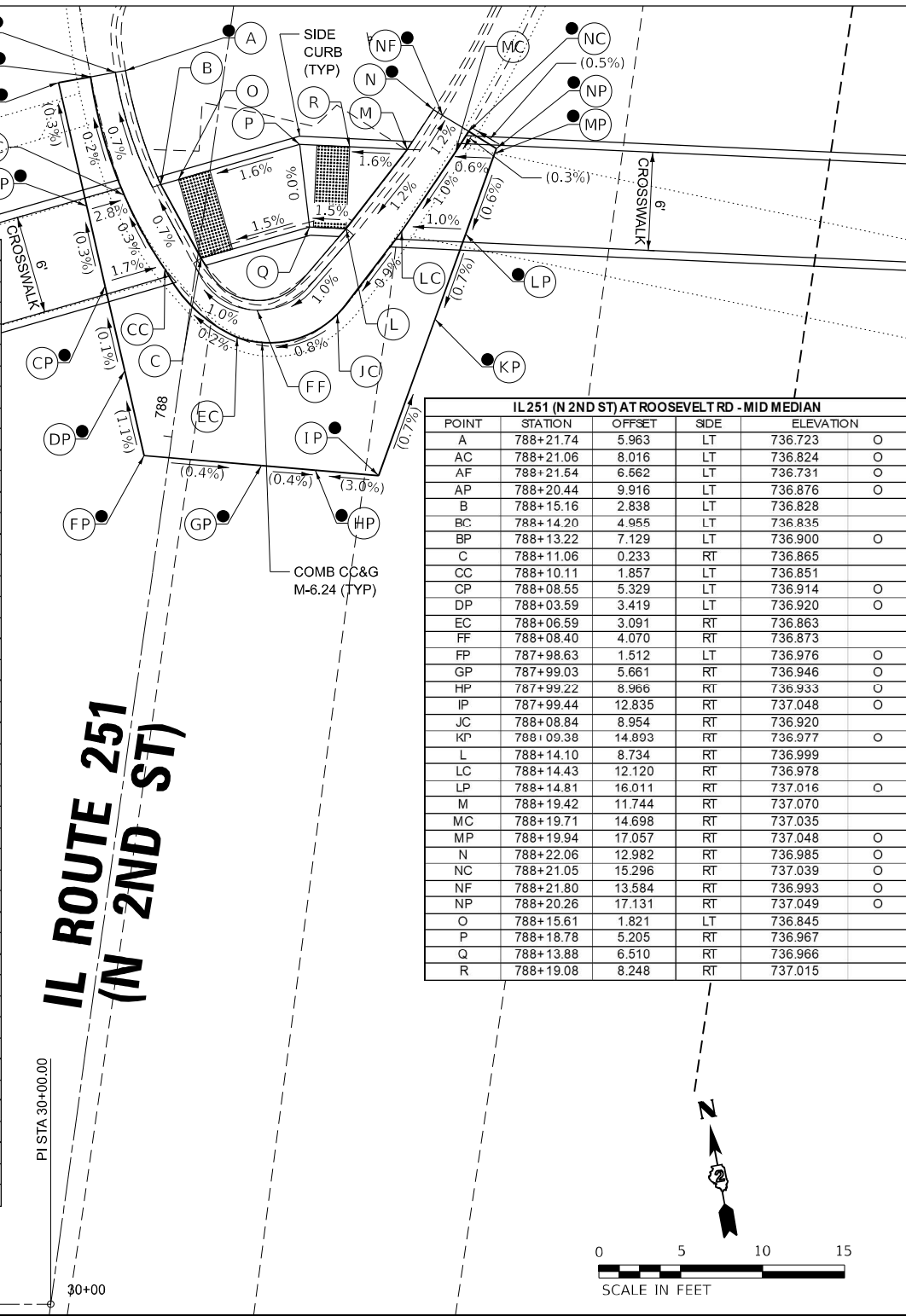
ADA RAMP DETAILS			
IL RTE 251 (N 2ND ST) AT COPPER DR - MID MEDIAN & NORTHEAST			
SCALE: 1"=5'	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	59
CONTRACT NO. 64S51				
ILLINOIS				FED. AID PROJECT

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1101\Organization-Civil\DOT_Standards\CalIDOT_Sheets.cel



IL 251 (N 2ND ST) AT ROOSEVELT RD - NW CORNER					
POINT	STATION	OFFSET	SIDE	ELEVATION	
A	787+69.95	79.893	LT	737.306	O
AC	787+68.12	79.463	LT	736.854	O
AF	787+69.21	79.719	LT	736.900	O
AP	787+66.19	79.009	LT	736.960	O
B	787+70.62	77.157	LT	736.979	O
BP	787+66.67	76.945	LT	736.983	O
C	787+71.84	72.178	LT	737.063	O
CP	787+67.85	71.812	LT	737.053	O
D	787+72.52	69.414	LT	737.560	O
DC	787+70.56	68.953	LT	737.087	O
DF	787+71.78	69.241	LT	737.064	O
DP	787+68.62	68.498	LT	737.110	O
E	787+79.50	79.465	LT	737.229	O
EC	787+80.36	80.415	LT	736.733	O
EF	787+80.00	80.019	LT	736.791	O
EP	787+81.70	81.891	LT	736.729	O
F	787+81.87	77.366	LT	736.862	O
FP	787+83.96	79.806	LT	736.739	O
G	787+87.31	72.585	LT	736.928	O
GC	787+88.02	73.412	LT	736.873	O
GF	787+87.69	73.024	LT	736.886	O
GP	787+89.28	74.913	LT	736.821	O
H	787+89.24	70.738	LT	737.405	O
HC	787+89.98	71.560	LT	736.872	O
HF	787+89.73	71.286	LT	736.911	O
HP	787+91.32	73.035	LT	736.849	O
I	787+81.88	58.833	LT	737.651	O
IC	787+81.82	56.808	LT	737.193	O
IF	787+81.87	58.138	LT	737.170	O
IP	787+81.83	54.840	LT	737.215	O
J	787+84.81	58.813	LT	737.215	O
JP	787+86.30	54.785	LT	737.217	O
K	787+89.86	58.873	LT	737.222	O
KP	787+91.53	54.724	LT	737.235	O
L	787+92.87	58.775	LT	737.682	O
LC	787+92.85	56.709	LT	737.205	O
LF	787+92.86	58.040	LT	737.183	O
LP	787+92.83	54.709	LT	737.233	O
M1	787+71.75	77.177	LT	736.995	O
O1	787+75.91	77.254	LT	736.938	O
O2	787+76.00	72.255	LT	736.997	O
P1	787+80.07	77.332	LT	736.880	O
P2	787+80.17	72.333	LT	736.930	O
U2	787+82.72	70.093	LT	736.981	O



IL 251 (N 2ND ST) AT ROOSEVELT RD - MID MEDIAN					
POINT	STATION	OFFSET	SIDE	ELEVATION	
A	788+21.74	5.963	LT	736.723	O
AC	788+21.06	8.016	LT	736.824	O
AF	788+21.54	6.662	LT	736.731	O
AP	788+20.44	9.916	LT	736.876	O
B	788+15.16	2.838	LT	736.828	O
BC	788+14.20	4.955	LT	736.835	O
BP	788+13.22	7.129	LT	736.900	O
C	788+11.06	0.233	RT	736.865	O
CC	788+10.11	1.857	LT	736.851	O
CP	788+08.55	5.329	LT	736.914	O
DP	788+03.59	3.419	LT	736.920	O
EC	788+06.59	3.091	RT	736.863	O
FF	788+08.40	4.070	RT	736.873	O
FP	787+98.63	1.512	LT	736.976	O
GP	787+99.03	5.661	RT	736.946	O
HP	787+99.22	8.966	RT	736.933	O
IP	787+99.44	12.835	RT	737.048	O
JC	788+08.84	8.954	RT	736.920	O
KP	788+09.38	14.893	RT	736.977	O
L	788+14.10	8.734	RT	736.999	O
LC	788+14.43	12.120	RT	736.978	O
LP	788+14.81	16.011	RT	737.016	O
M	788+19.42	11.744	RT	737.070	O
MC	788+19.71	14.698	RT	737.035	O
MP	788+19.94	17.057	RT	737.048	O
N	788+22.06	12.982	RT	736.985	O
NC	788+21.05	15.296	RT	737.039	O
NF	788+21.80	13.584	RT	736.993	O
NP	788+20.26	17.131	RT	737.049	O
O	788+15.61	1.821	LT	736.845	O
P	788+18.78	5.205	RT	736.967	O
Q	788+13.88	6.510	RT	736.966	O
R	788+19.08	8.248	RT	737.015	O

- NOTES:
1. REFER TO DISTRICT 2 STANDARD 26.1 FOR ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT.
 2. SIDEWALK TOOLED JOINT LOCATIONS SHOWN ARE APPROXIMATE AND ADDITIONAL TOOLED JOINTS SHOULD BE CONSTRUCTED IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECS AND AS DIRECTED BY THE ENGINEER.
 3. FLOW LINE ELEVATION PERPENDICULAR TO CURB IS 0.04' LOWER THAN BACK OF CURB. SEE STANDARD 606001.
 4. AT DEPRESSED CURBS ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE PERPENDICULAR GUTTER FLAG SLOPE SHALL BE -4.0% UNLESS NOTED OTHERWISE.
 5. LIMITS OF PAVEMENT PATCH TO BE COORDINATED WITH ENGINEER TO ACHIEVE 5.0% MAX. CROSSWALK RUNNING SLOPE AND 5.0% MAX. COUNTERSLOPE.

EXISTING ELEVATION

PROPOSED ELEVATION

APPROXIMATE EXISTING ELEVATION

SIDEWALK / PAVEMENT GRADE

EXISTING ELEVATION / SLOPE

PROPOSED CONSTRUCTION LIMITS

PROPOSED TOOLED JOINT (APPROX.)

PROPOSED LANDING

DETECTABLE WARNINGS

PEDESTRIAN PUSH-BUTTON

INCIDENTAL HMA SURFACING
SEE NOTES 1 & 5

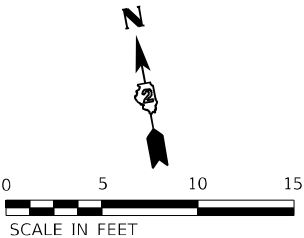
NOT PART OF PEDESTRIAN
ACCESS ROUTE

ROOSEVELT RD

IL 251 (N 2ND ST) AT ROOSEVELT RD - SW CORNER

POINT	STATION	OFFSET	SIDE	ELEVATION	
A	787+07.50	77.751	LT	737.120	O
AC	787+06.59	78.342	LT	736.622	O
AF	787+06.90	78.138	LT	736.675	O
AP	787+04.92	79.423	LT	736.588	O
B	787+05.90	75.240	LT	736.739	
BP	787+03.31	76.909	LT	736.619	O
C	787+02.75	70.490	LT	736.841	
CP	787+00.09	71.871	LT	736.809	O
D	787+01.21	68.099	LT	737.398	O
DC	787+00.38	68.634	LT	736.871	O
DF	787+00.67	68.449	LT	736.914	O
DP	786+98.71	69.716	LT	736.865	O
E	787+17.20	76.129	LT	737.230	O
EC	787+19.14	76.722	LT	736.937	O
EF	787+17.81	76.315	LT	736.815	O
EP	787+21.02	77.298	LT	736.990	O
F	787+17.60	74.260	LT	736.982	
FP	787+21.81	74.706	LT	737.012	O
G	787+19.30	69.094	LT	737.080	
GP	787+23.47	69.213	LT	737.178	O
H	787+20.10	66.627	LT	737.553	O
HC	787+21.98	67.205	LT	737.176	O
HF	787+20.71	66.814	LT	737.114	O
HP	787+23.90	67.791	LT	737.196	O
I	787+11.75	74.745	LT	736.861	
J	787+11.33	69.768	LT	736.951	
K	787+05.48	70.258	LT	736.829	
L	787+17.18	69.271	LT	737.049	

IL ROUTE 251 (N 2ND ST)



NOTES:

1. REFER TO DISTRICT 2 STANDARD 26.1 FOR ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT.
2. SIDEWALK TOOLED JOINT LOCATIONS SHOWN ARE APPROXIMATE AND ADDITIONAL TOOLED JOINTS SHOULD BE CONSTRUCTED IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECS AND AS DIRECTED BY THE ENGINEER.
3. FLOW LINE ELEVATION PERPENDICULAR TO CURB IS 0.04' LOWER THAN BACK OF CURB. SEE STANDARD 606001.
4. AT DEPRESSED CURBS ADJACENT TO CURB RAMPS ACCESSIBLE TO THE DISABLED, THE PERPENDICULAR GUTTER FLAG SLOPE SHALL BE -4.0% UNLESS NOTED OTHERWISE.
5. LIMITS OF PAVEMENT PATCH TO BE COORDINATED WITH ENGINEER TO ACHIEVE 5.0% MAX. CROSSWALK RUNNING SLOPE AND 5.0% MAX. COUNTERSLOPE.

LEGEND

- EXISTING ELEVATION
- PROPOSED ELEVATION
- APPROXIMATE EXISTING ELEVATION
- SIDEWALK / PAVEMENT GRADE
- EXISTING ELEVATION / SLOPE
- PROPOSED CONSTRUCTION LIMITS
- PROPOSED TOOLED JOINT (APPROX.)
- PROPOSED LANDING
- DETECTABLE WARNINGS
- PEDESTRIAN PUSH-BUTTON
- INCIDENTAL HMA SURFACING
SEE NOTES 1 & 5
- NOT PART OF PEDESTRIAN
ACCESS ROUTE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL RTE 251 (N 2ND ST) AT ROOSEVELT RD - SOUTHWEST

SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	61
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.dwt

	CN 64S51 - TRAFFIC SIGNAL TABULATION OF QUANTITIES		COPPER	ROOSEVELT	MACHESNEY	WILSON	HARLEM	TOTAL
PAY CODE	ITEM	UNIT						
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	83	66				149
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	1	1	1	5
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 2C	FOOT	561	447				1008
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 3C	FOOT	369	459				828
87502430	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 9 FT	EACH	1	2				3
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3	6			3	12
87900200	DRILL EXISTING HANDHOLE	EACH	4	3				7
88102717	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6	10				16
89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH					1	1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	1	1	1	5
* 89502380	MODIFY EXISTING CONTOLLER CABINET, SPECIAL	EACH	1	1	1	1	1	5
* X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1	1				2
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4	7				11
* X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	1	4				5
X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1	1	1	1	5

	USER NAME = Eric.Thomas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL TABULATION OF QUANTITIES IL 251 AT ROOSEVELT RD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	62
		CHECKED -	REVISED -					CONTRACT NO. 64S51				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

IN NORTHWEST ISLAND:
DRILL EXISTING HANDHOLE TO INSTALL
CONDUIT FOR POST IN NORTHWEST
QUADRANT
INSTALL ADDITIONAL COUNTDOWN PEDESTRIAN
SIGNAL HEAD ON MAST ARM POST,
REMOVE AND REPLACE EXISTING COUNTDOWN
PEDESTRIAN HEAD AND REMOVE
PEDESTRIAN PUSH BUTTON AND INSTALL APS

NORTHERN MEDIAN: INSTALL
PEDESTRIAN SIGNAL BUTTON
POST WITH APS.
REMOVE AND REPLACE EXISTING
COUNTDOWN SIGNAL HEADS

IN NORTHEAST QUADRANT:
REMOVE AND REPLACE
COUNTDOWN PEDESTRIAN SIGNAL HEAD
REMOVE EXISTING PEDESTRIAN PUSH BUTTON
AND INSTALL APS

NOTE:	PHASE D
INSTALL PROPOSED ELECTRIC CABLE FOR INSTALLATION OF APS AND SIGNAL HEADS IN EXISTING CONDUIT WHERE AVAILABLE	

IN SOUTHWEST ISLAND:
DRILL EXISTING HANDHOLE TO INSTALL
CONDUIT FOR 9' SIGNAL POST WITH COUNTDOWN
PED HEAD AND APS IN SOUTHWEST QUADRANT.
ON ISLAND INSTALL ADDITIONAL COUNTDOWN PEDESTRIAN
SIGNAL HEAD ON MAST ARM POST REMOVE AND REPLACE
EXISTING PED HEAD, REPLACE PED BUTTON WITH APS



EXISTING CONTROLLER

EXISTING SIGNALS

EXISTING PEDESTRIAN HEAD

NEW PEDESTRIAN HEAD

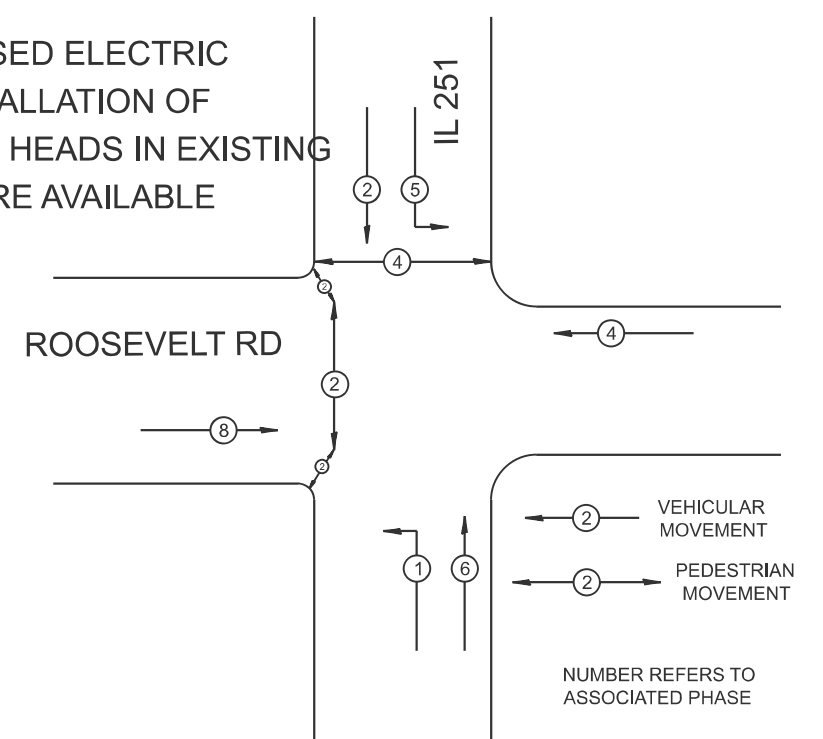
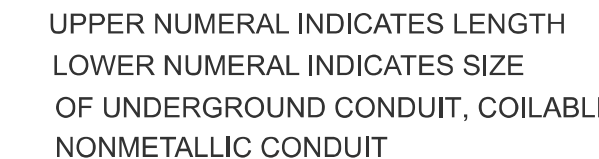
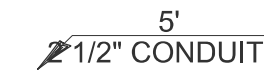
PEDESTRIAN PUSHBUTTON (APS)

EXISTING HANDHOLE

EXISTING CONDUIT (LENGTH AND SIZE)

NEW CONDUIT

UPPER NUMERAL INDICATES LENGTH
LOWER NUMERAL INDICATES SIZE
OF UNDERGROUND CONDUIT, COILABLE
NONMETALLIC CONDUIT



NUMBER REFERS TO
ASSOCIATED PHASE

USER NAME = Dennis,Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE5	CHECKED -	REVISED -
PLOT DATE = 3/18/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL MODIFICATION IL 251 AT ROOSEVELT RD

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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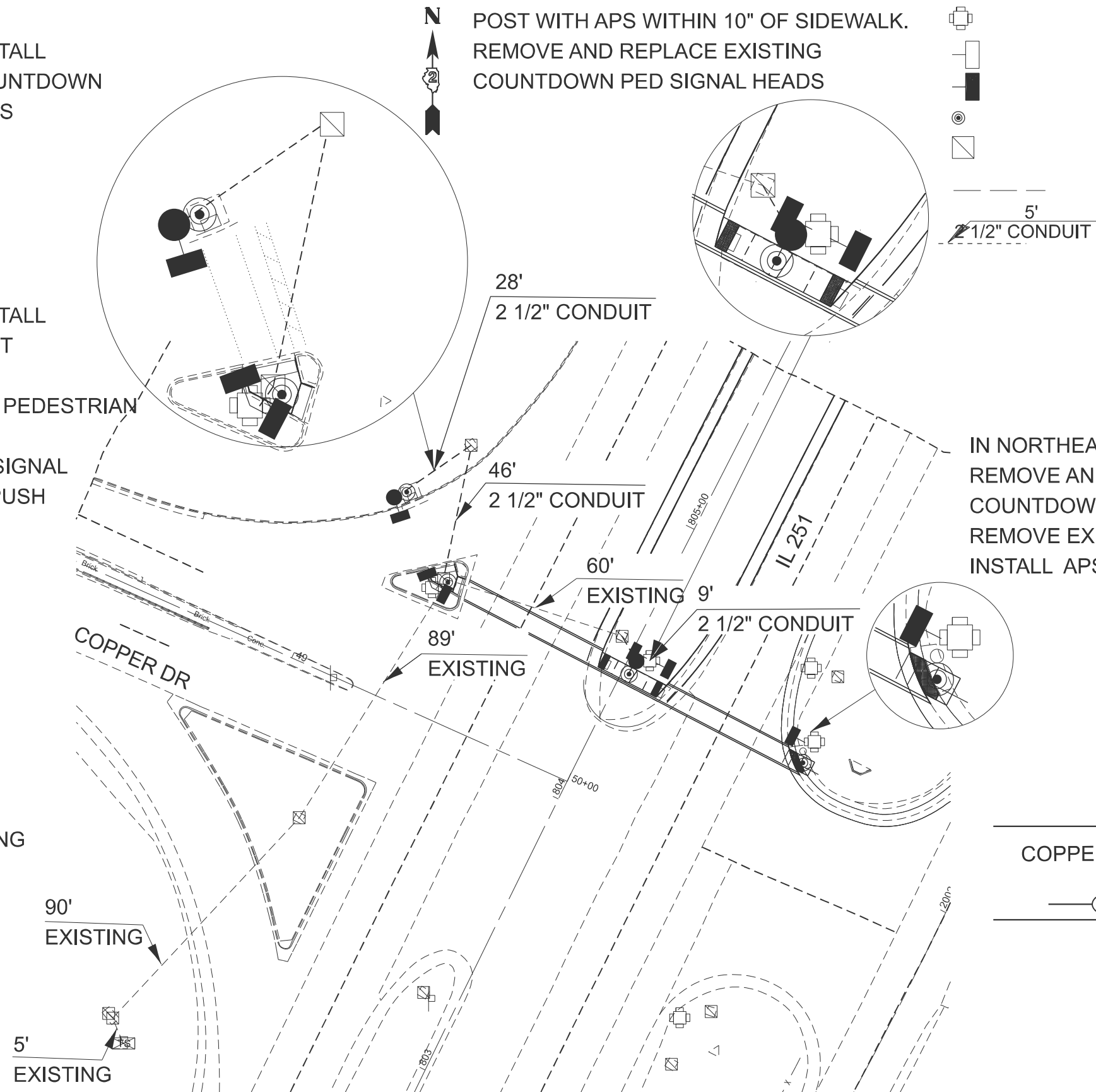
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	63
CONTRACT NO. 64551				
ILLINOIS		FED. AID PROJECT		

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IN NORTHWEST ISLAND:
DRILL EXISTING HANDHOLE TO INSTALL
CONDUIT FOR POST IN NORTHWEST
QUADRANT
INSTALL ADDITIONAL COUNTDOWN PEDESTRIAN
SIGNAL HEAD ON MAST ARM POST,
REMOVE AND REPLACE EXISTING SIGNAL
HEAD AND REMOVE PEDESTRIAN PUSH
BUTTON AND INSTALL APS

NOTE:
INSTALL PROPOSED ELECTRIC
CABLE FOR INSTALLATION OF
APS AND SIGNAL HEADS IN EXISTING
CONDUIT WHERE AVAILABLE

NORTHERN MEDIAN: INSTALL
PEDESTRIAN SIGNAL BUTTON
POST WITH APS WITHIN 10" OF SIDEWALK.
REMOVE AND REPLACE EXISTING
COUNTDOWN PED SIGNAL HEADS



EXISTING CONTROLLER

EXISTING SIGNALS

EXISTING PEDESTRIAN HEAD

NEW PEDESTRIAN HEAD

PEDESTRIAN PUSHBUTTON (APS)

EXISTING HANDHOLE

EXISTING CONDUIT (LENGTH AND SIZE)

NEW CONDUIT

UPPER NUMERAL INDICATES LENGTH

LOWER NUMERAL INDICATES SIZE

OF UNDERGROUND CONDUIT, COILABLE

NONMETALLIC CONDUIT

The diagram illustrates a four-way intersection with the following details:

- Streets:** The vertical street is labeled "IL 251" and the horizontal street is labeled "COPPER DR".
- Signal Phases:**
 - Phase 2: Through traffic on IL 251 moving south.
 - Phase 5: Left-turn traffic on IL 251 moving south, turning left.
 - Phase 4: Through traffic on COPPER DR moving east.
 - Phase 8: Through traffic on COPPER DR moving west.
- Additional Movements:**
 - Phase 1: Left-turn traffic on IL 251 moving north, turning left.
 - Phase 6: Through traffic on IL 251 moving north.
- Legend:**
 - VEHICULAR MOVEMENT (indicated by a circle with a left arrow)
 - PEDESTRIAN MOVEMENT (indicated by a circle with a right arrow)
- Note:** NUMBER REFERS TO ASSOCIATED PHASE

REFER TO STANDARD 857001

USER NAME = Dennis,Ankney	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
PLOT DATE = 3/18/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL MODIFICATION IL 251 AT COPPER DR

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	64
CONTRACT NO. 64551				
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED

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

See Standard 424031 for sidewalk details not shown.

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

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

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

Keyed longitudinal construction joints shall be constructed without tie bars.

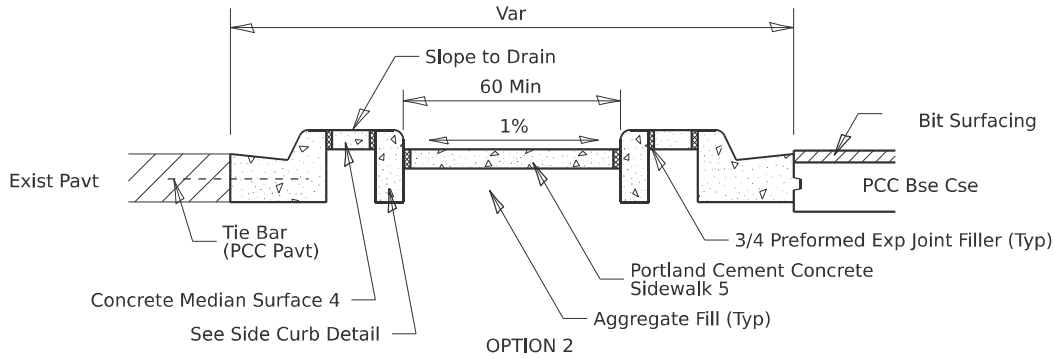
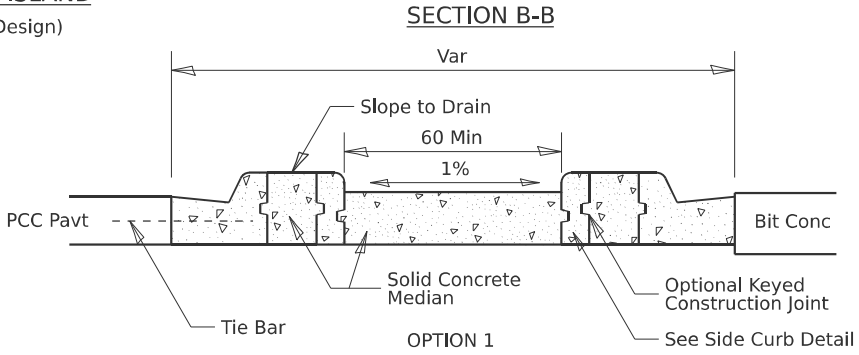
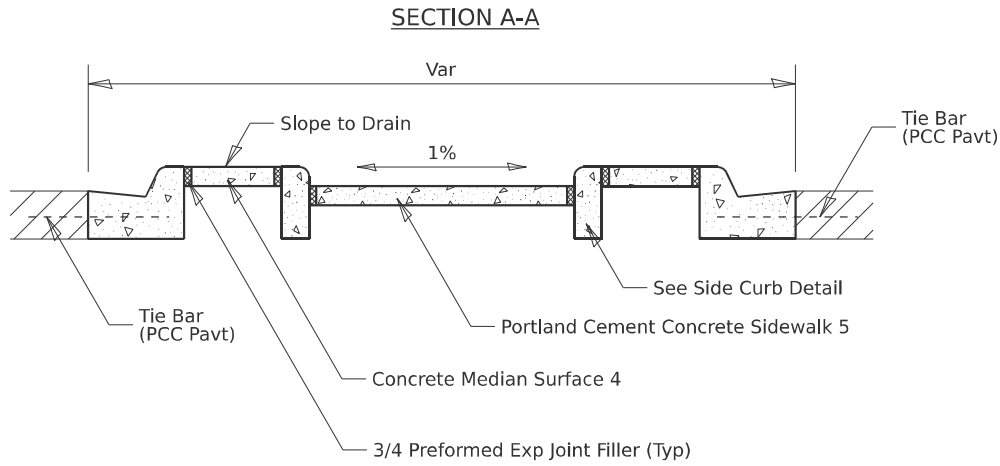
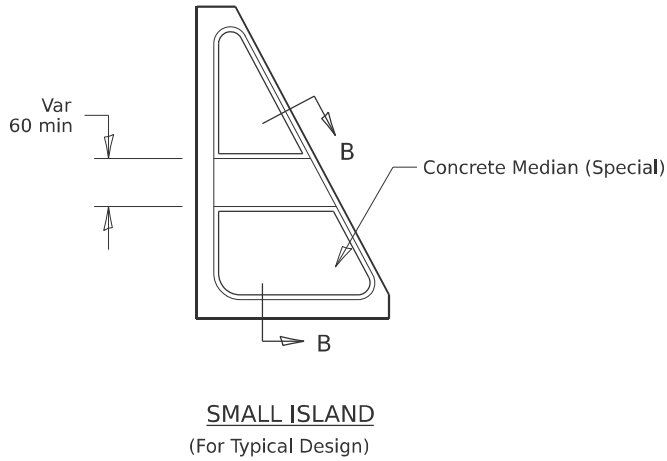
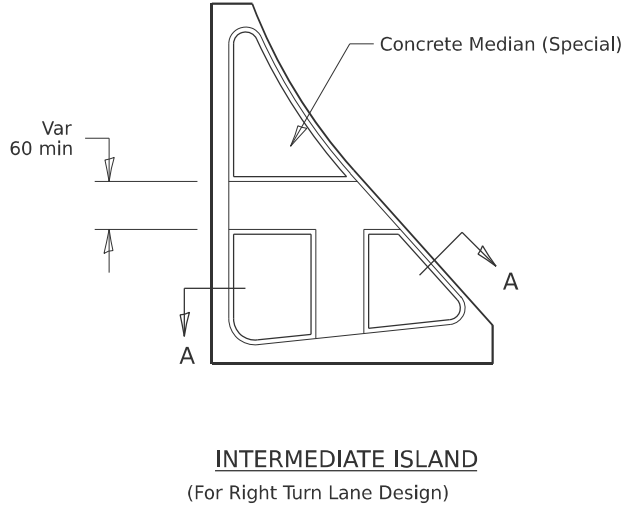
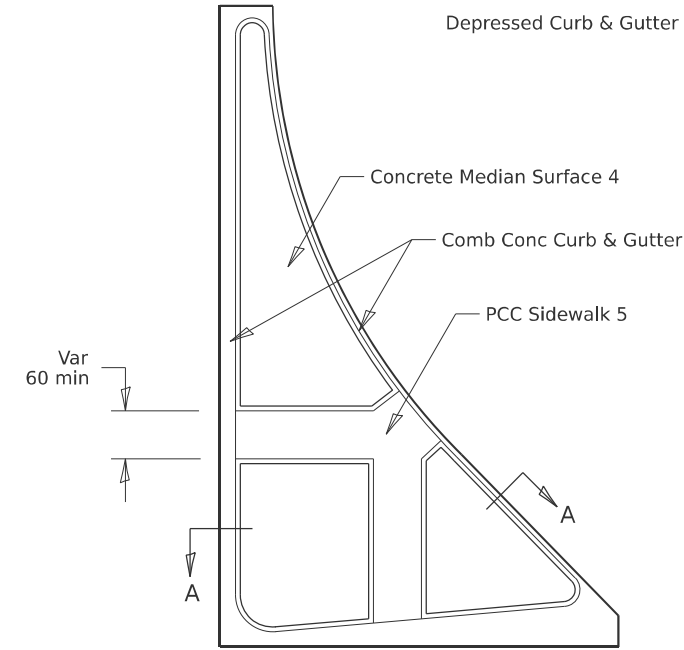
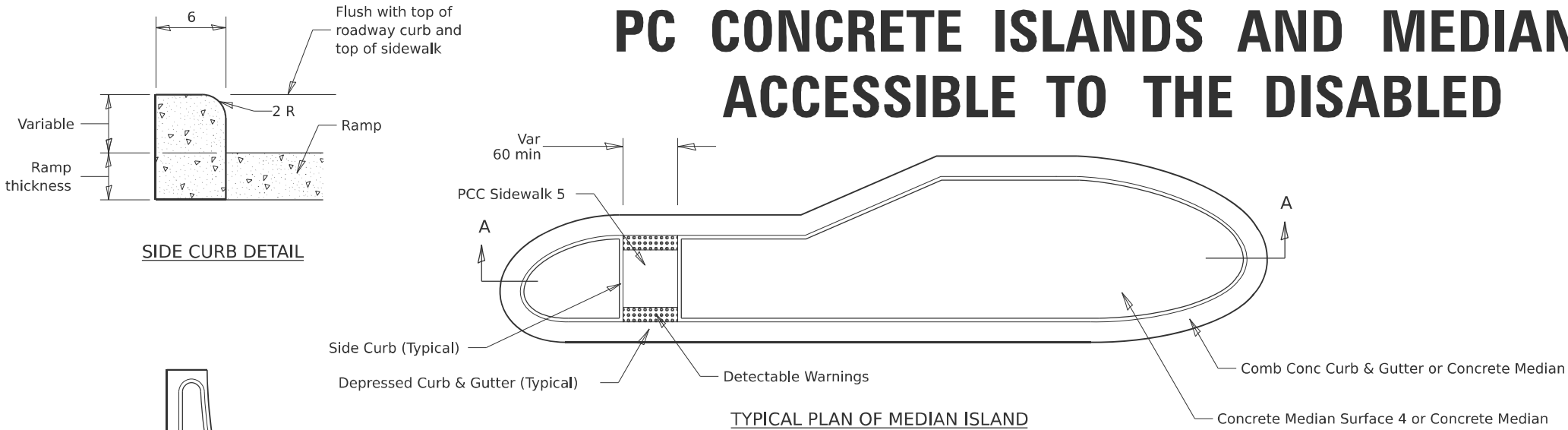
Medians and large islands shall consist of PCC Sidewalk 5, Concrete Median Surface 4, and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

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

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

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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 4-16-19
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED - 6-27-14
PLOT DATE = 12/7/2022	DATE -	REVISED - 8-27-13

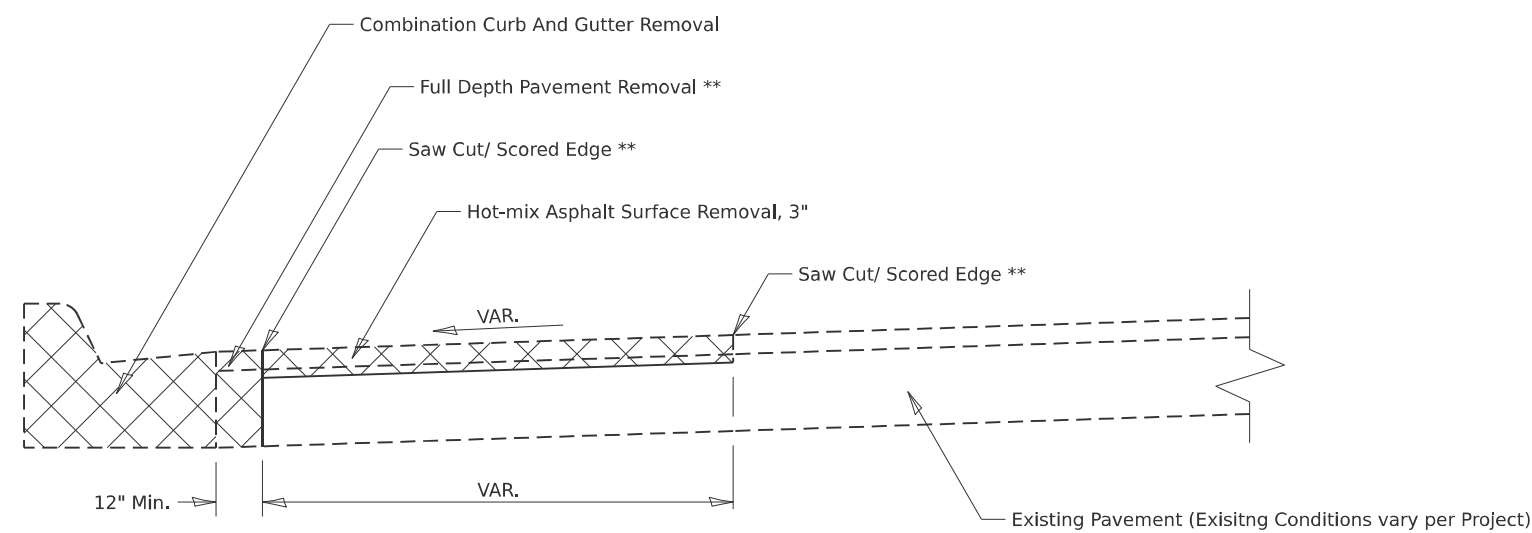
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

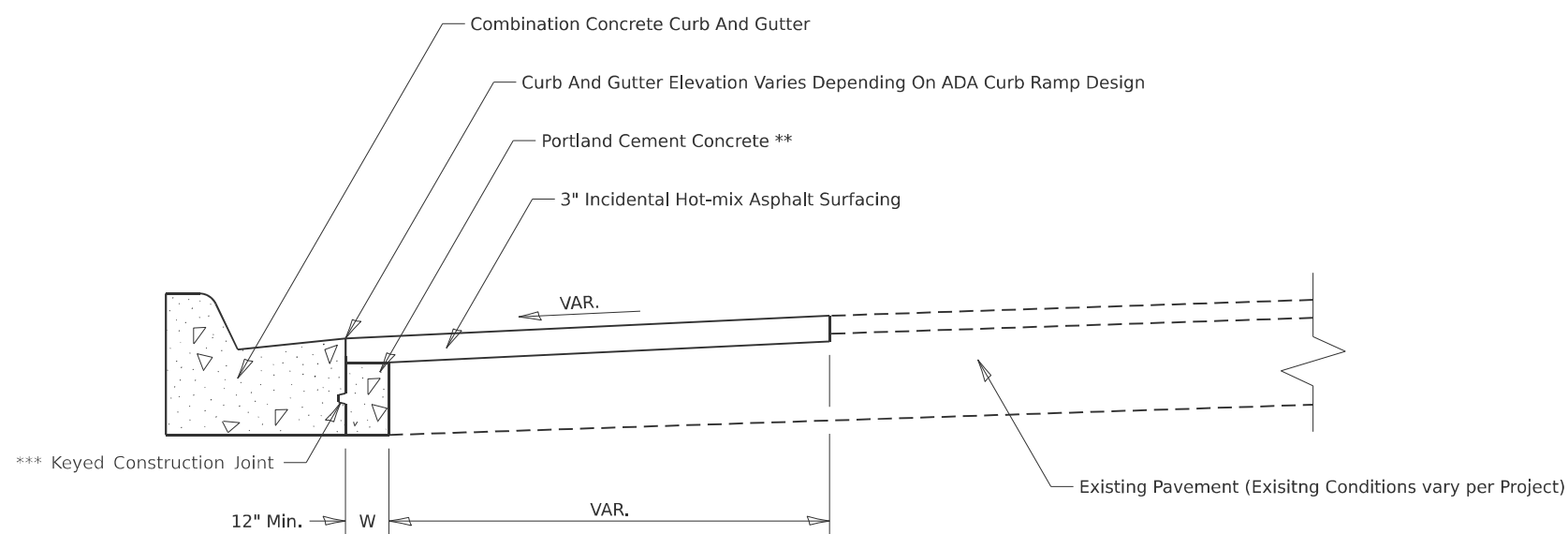
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	65
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

ADA CURB RAMP PAVEMENT REMOVAL AND REPLACEMENT



PAVEMENT REMOVAL



PAVEMENT REPLACEMENT

GENERAL NOTES:

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

SEE STANDARD 420001 FOR KEYED CONSTRUCTION JOINT DETAILS

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

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

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

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

CONSTRUCTION SEQUENCE

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

NOTES:

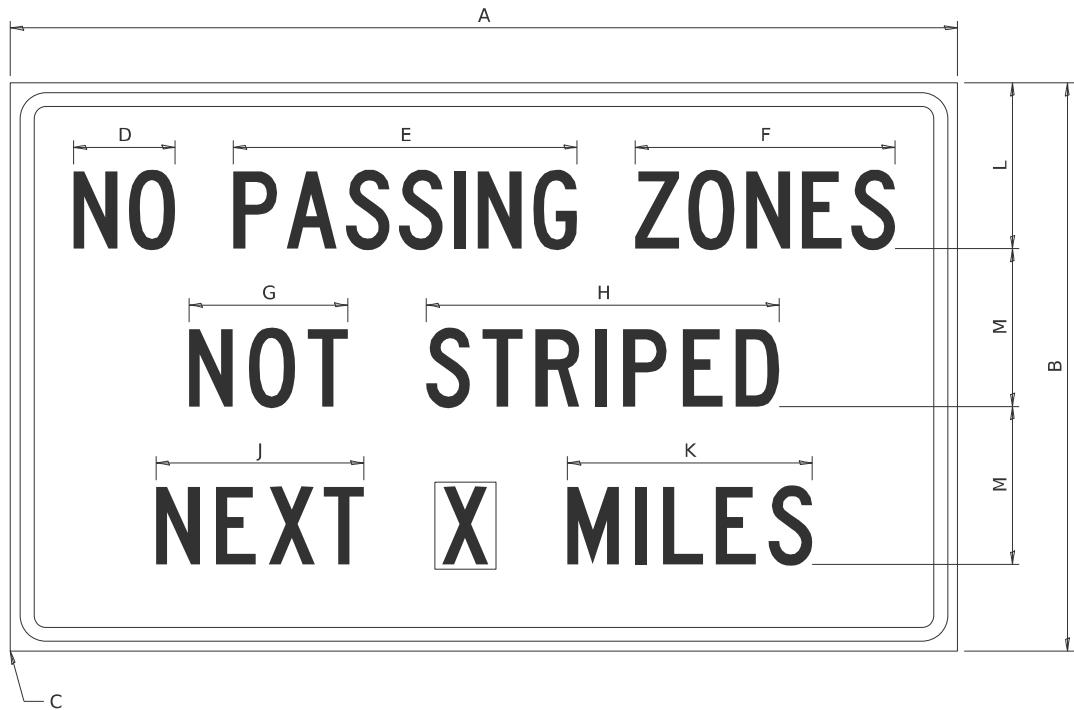
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
** COST INCLUDED IN OTHER PAY ITEMS PER GENERAL NOTES
*** IF W > 24" TIE BARS SHALL BE USED INSTEAD OF A KEYED CONSTRUCTION JOINT

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

	USER NAME = Eric.Thomas	DESIGNED -	REVISED - 1-10-22	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	66
	PLOT DATE = 12/7/2022	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 64S51				
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

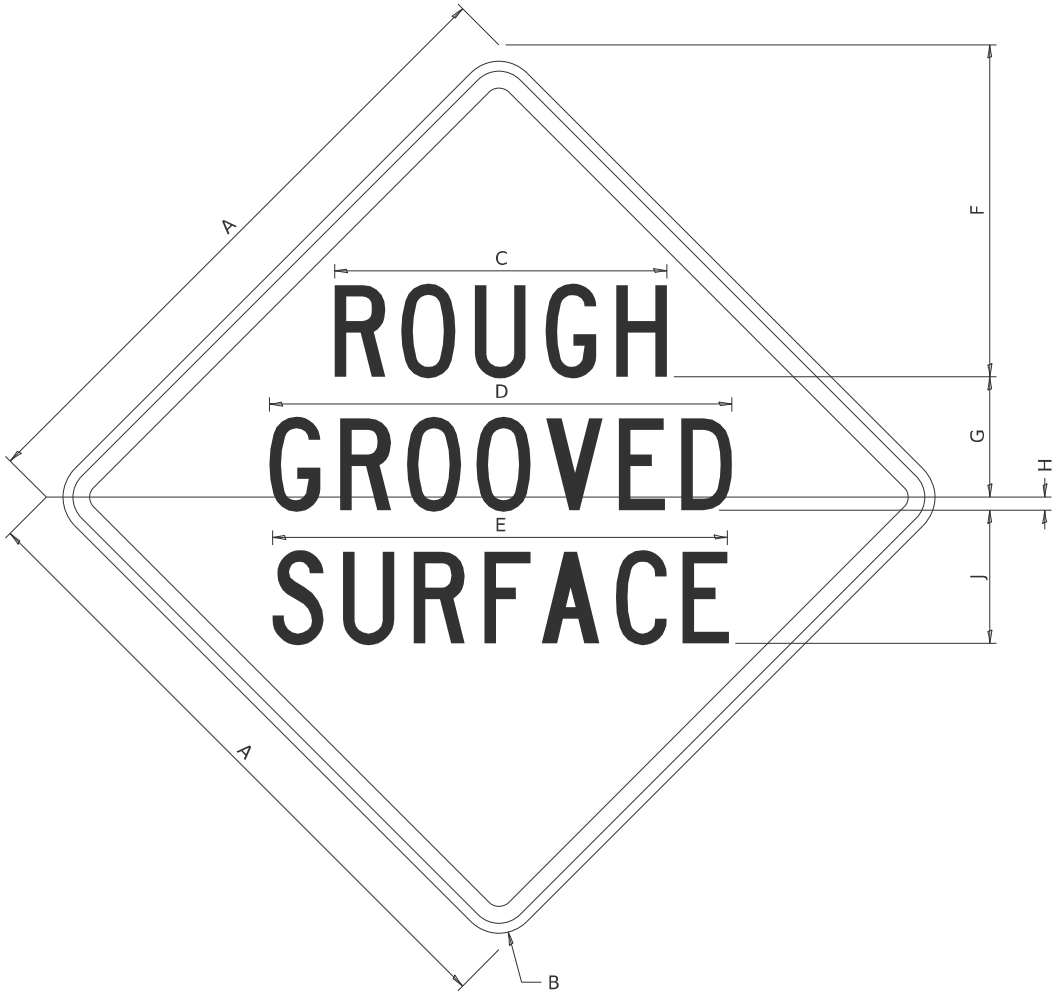
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

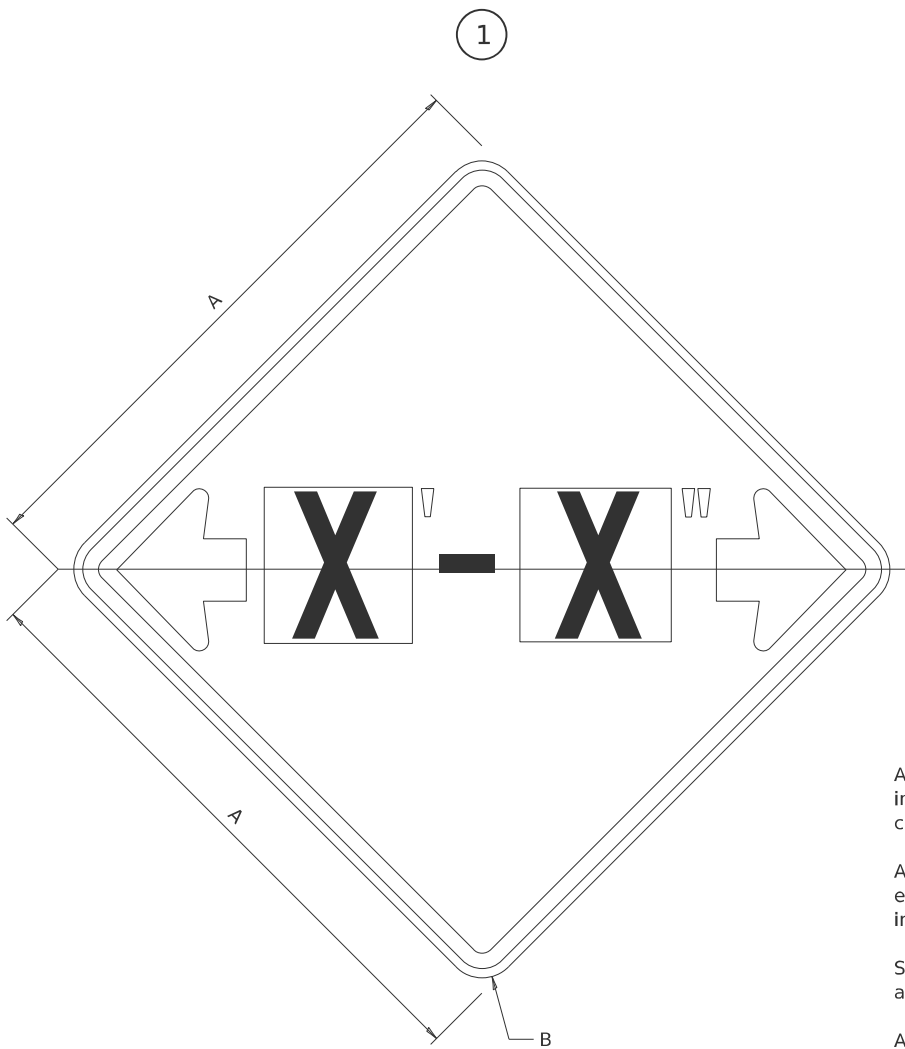
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	67
		CONTRACT NO. 64S51		
ILLINOIS		FED. AID PROJECT		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

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

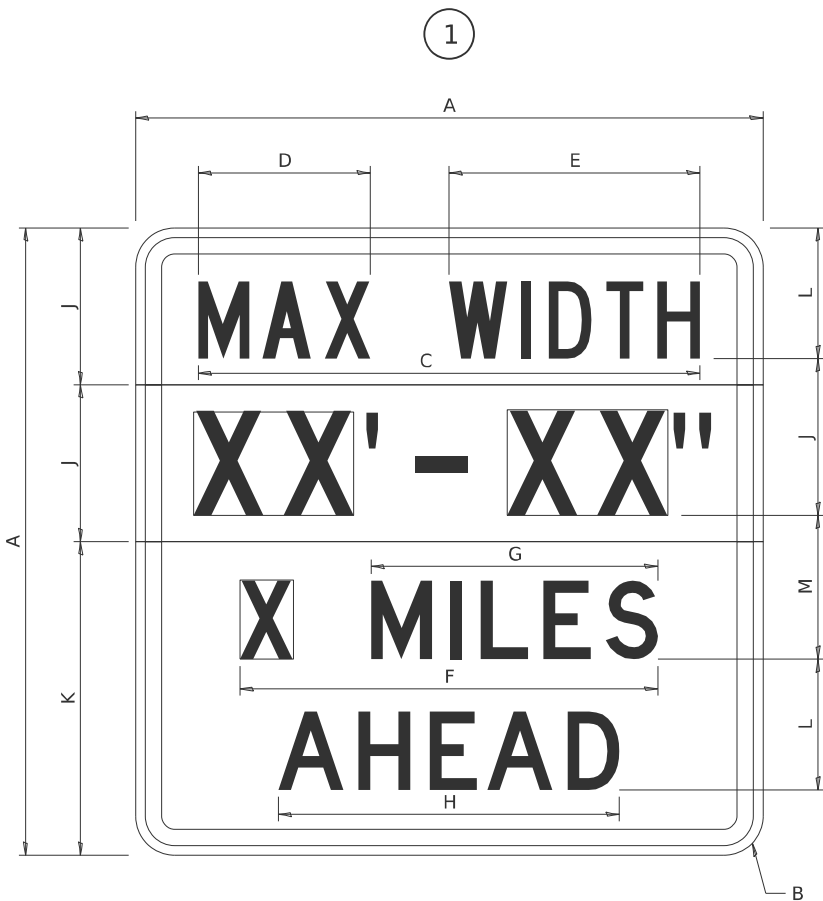
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND (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\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
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.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	68
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED

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

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

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

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

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

Sign not to scale

GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.cel

	USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					303	(051)PP & RS	WINNEBAGO	78	69
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -					CONTRACT NO. 64S51				
	PLOT DATE = 12/7/2022	DATE -	REVISED -		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



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

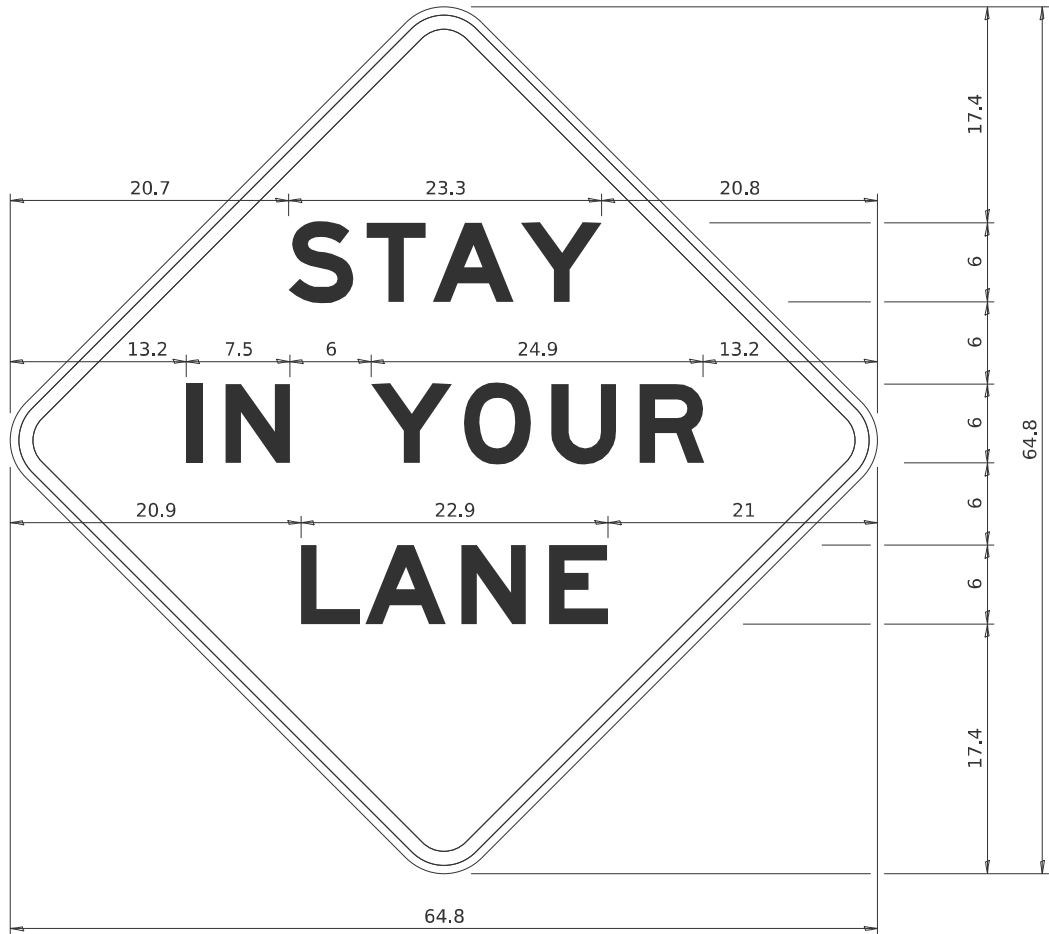
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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\CONNECT101\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cel

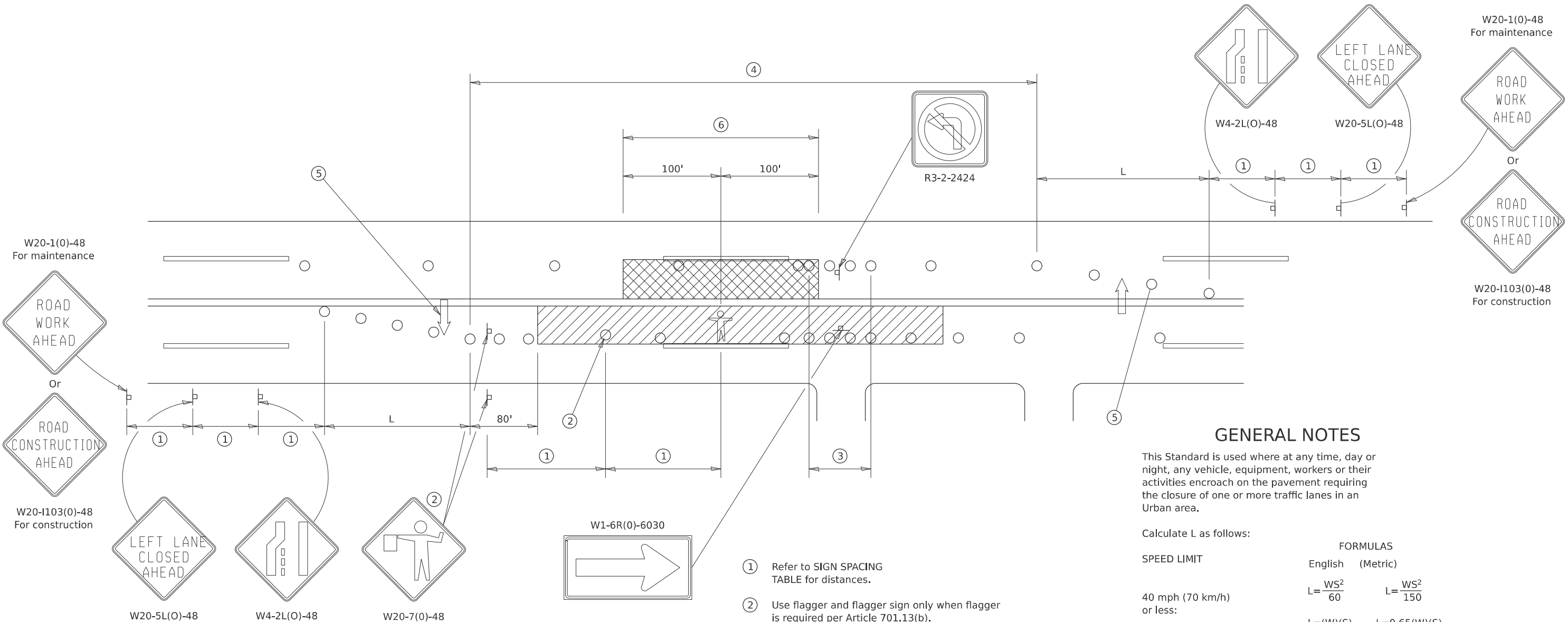
USER NAME = Eric.Thomas	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	70
CONTRACT NO. 64S51				
ILLINOIS		FED. AID PROJECT		

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



GENERAL NOTES

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

Calculate L as follows:

SPEED LIMIT

40 mph (70 km/h) or less:

45 mph (80 km/h) or greater:

W = Width of offset in feet (meters).

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

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

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

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

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

SYMBOLS

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

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

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

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Cali\DOT_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED - 1-05-16
	DRAWN -	REVISED - 7-22-14
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

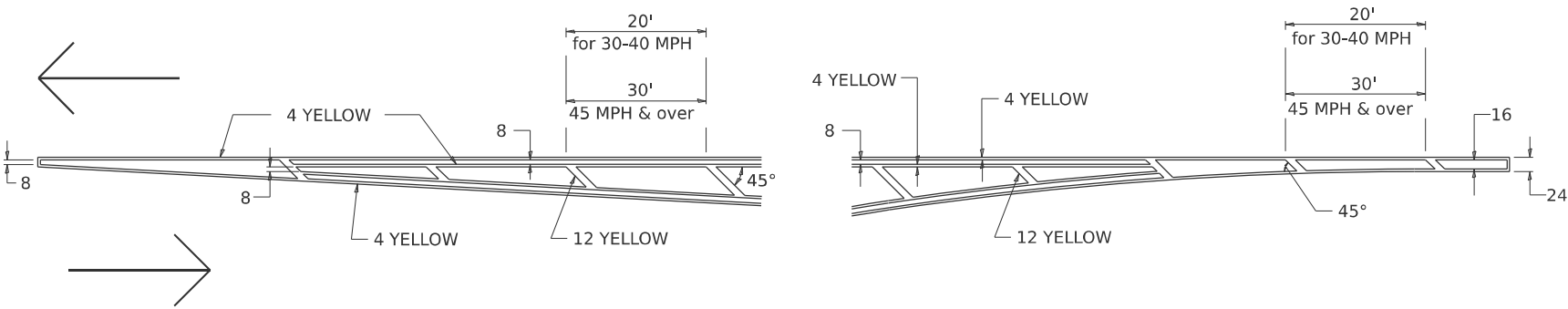
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

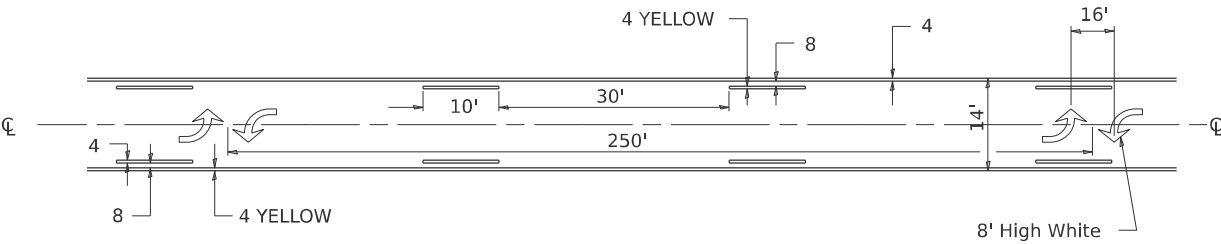
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	71
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

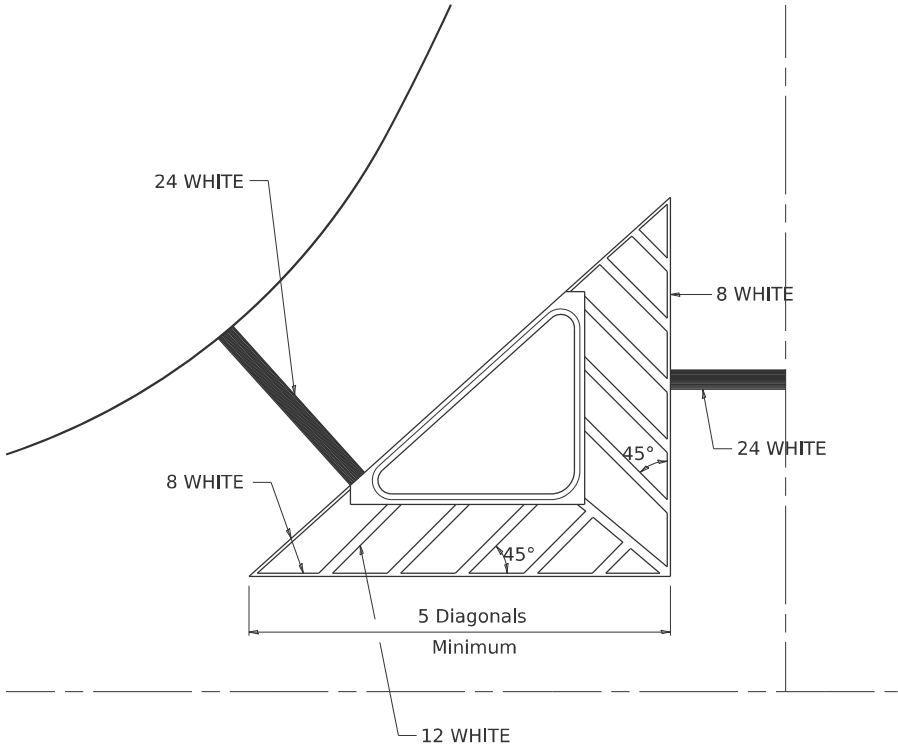


MEDIAN PAVEMENT MARKING



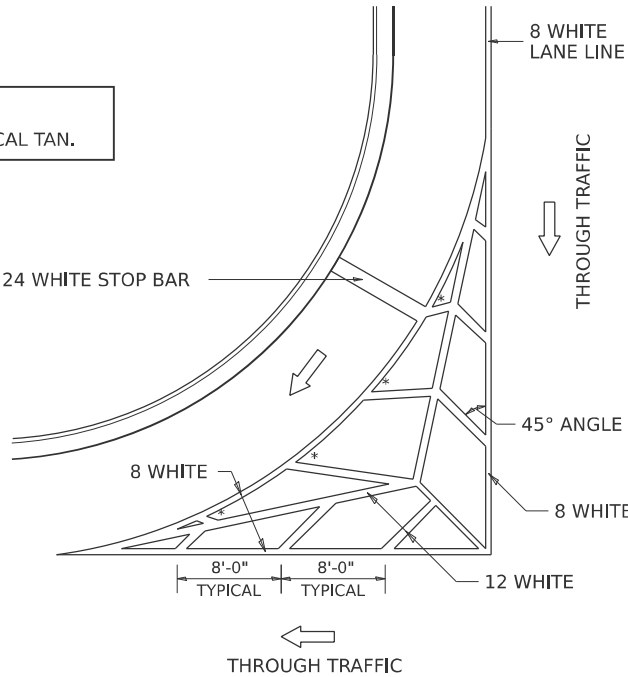
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



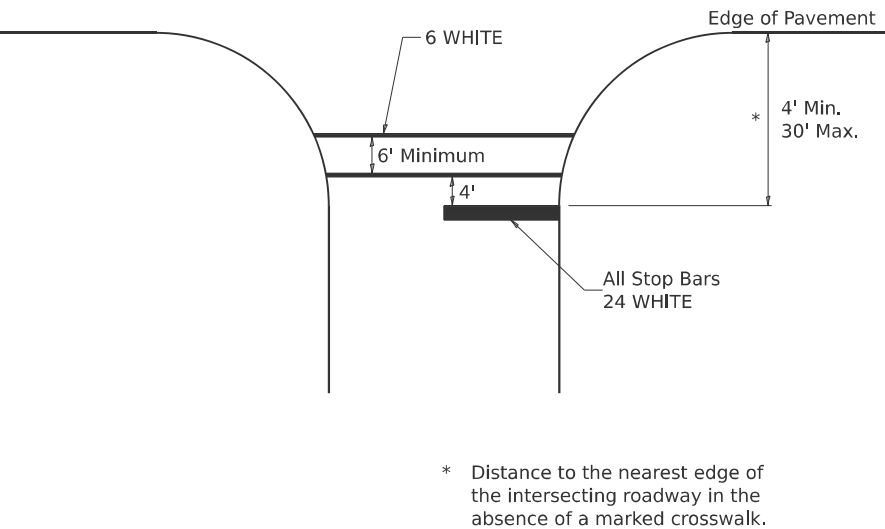
TYPICAL MARKING FOR PAINTED ISLANDS

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\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

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

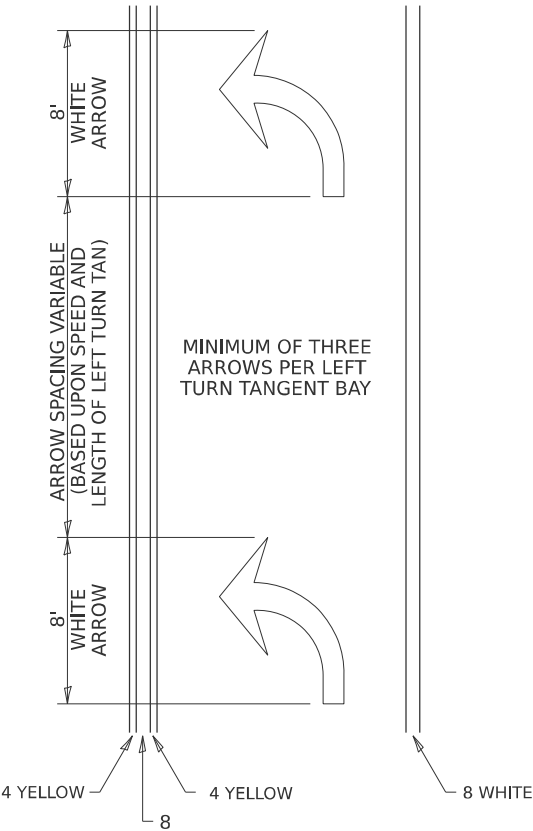
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	72
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

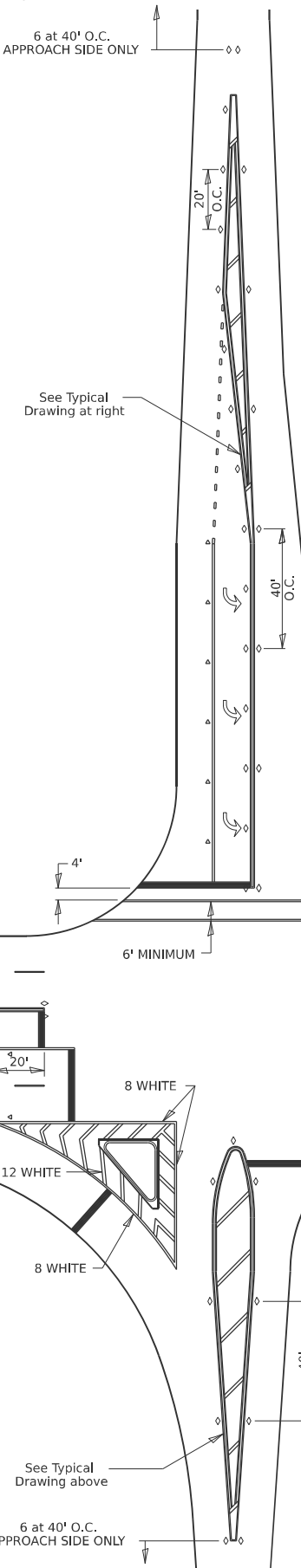
ARROW LAYOUT



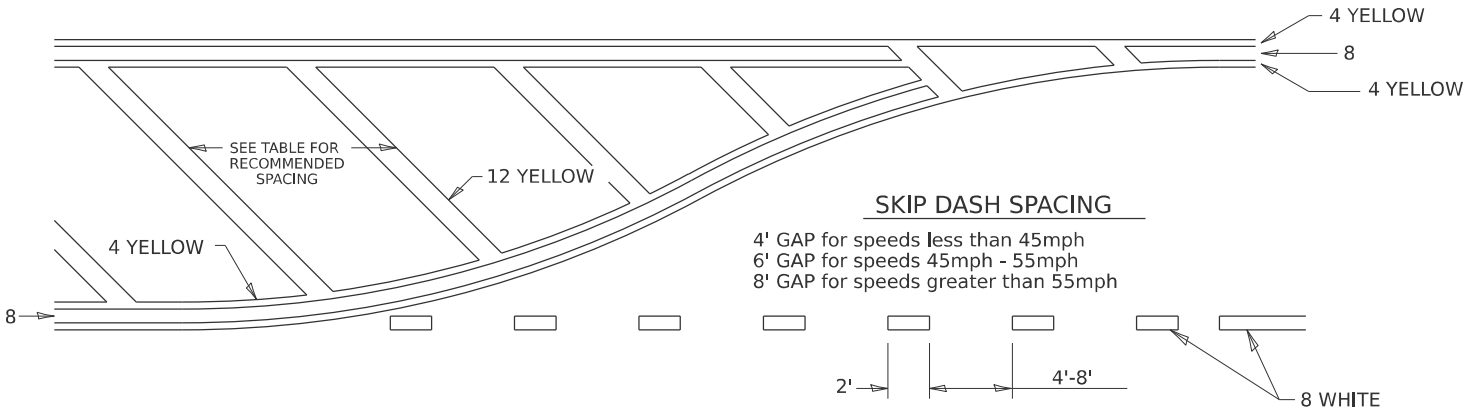
SYMBOLS

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

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.



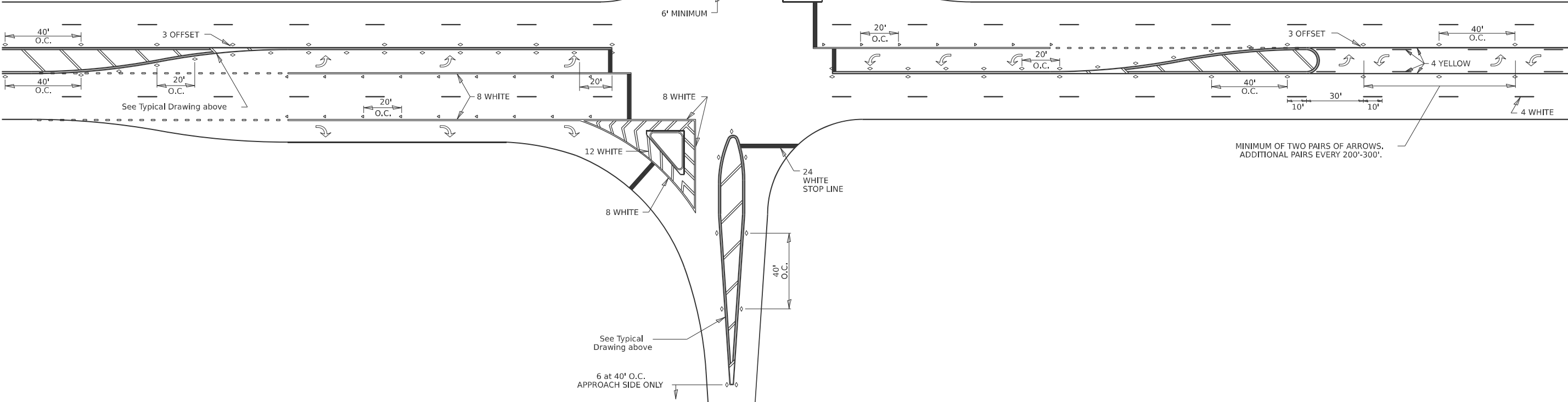
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



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\CONNECT101\Organization-Civil\DOT_Standards\Ceill\DOT_Sheets.cel

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 -

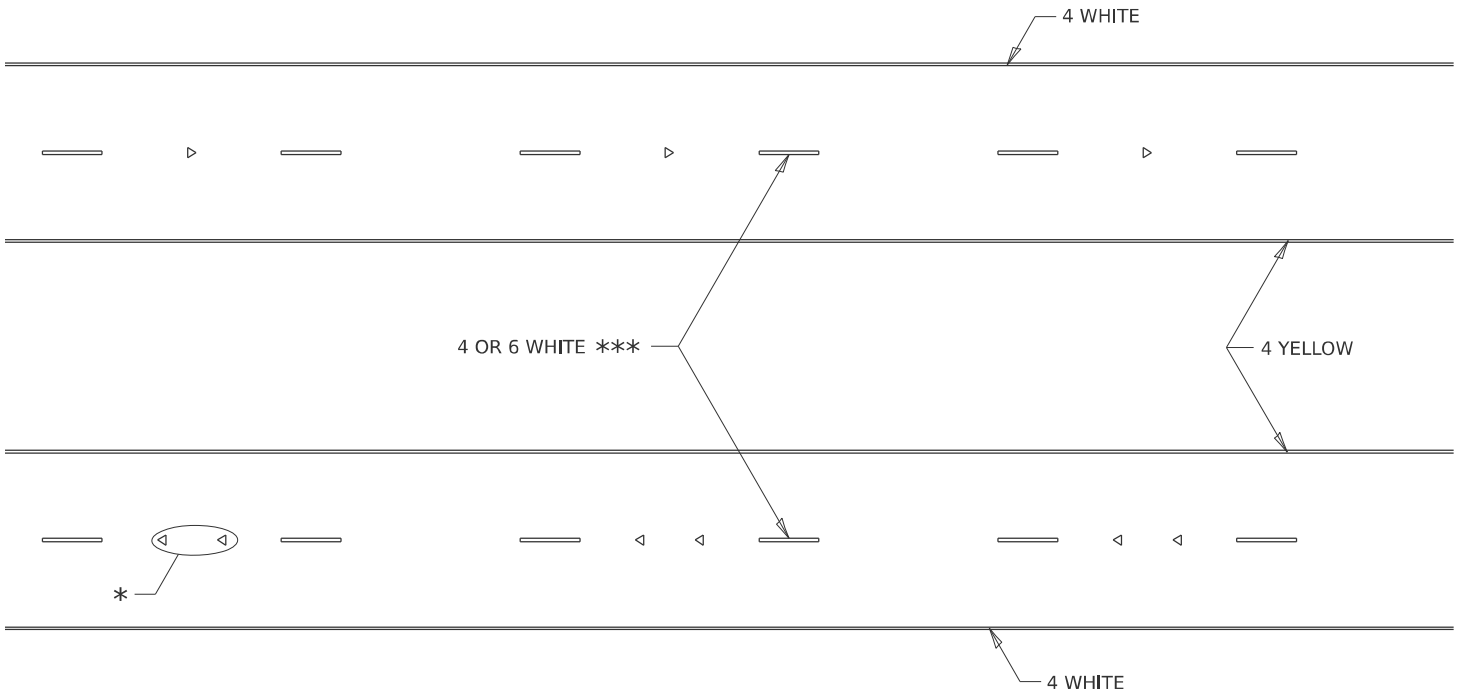
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

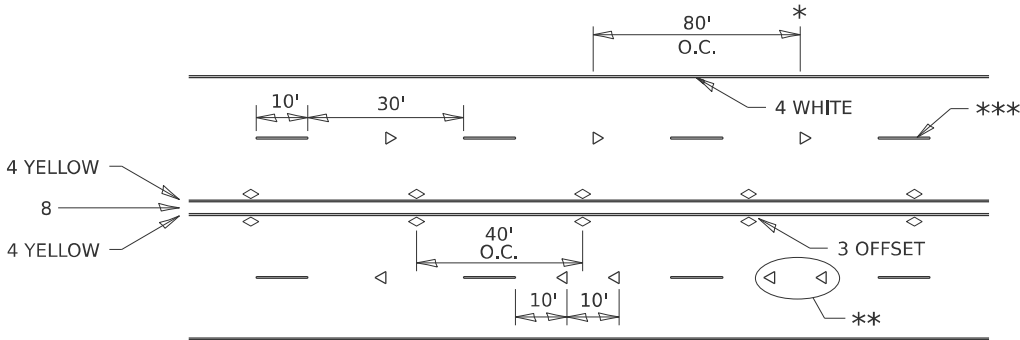
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	73
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

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.

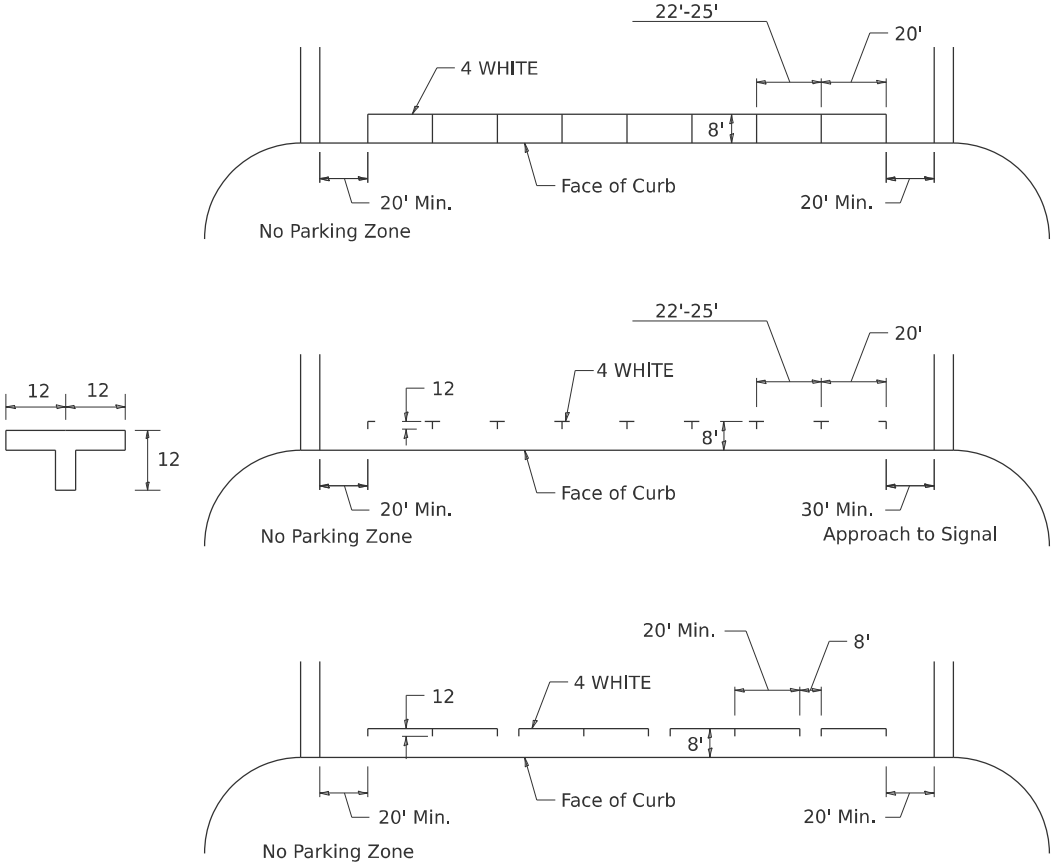
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

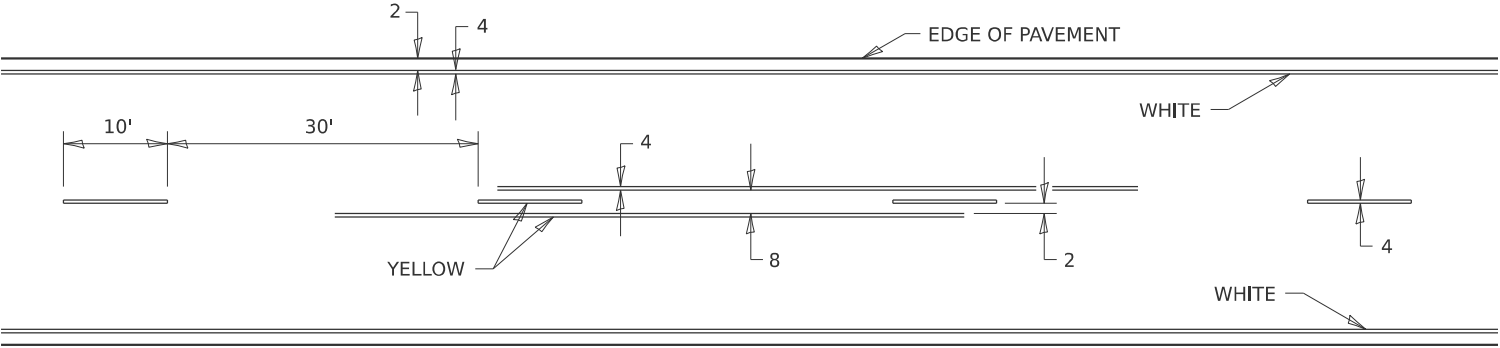
MULTI-LANE / UNDIVIDED & ONE WAY

(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\CONNECT101\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cel

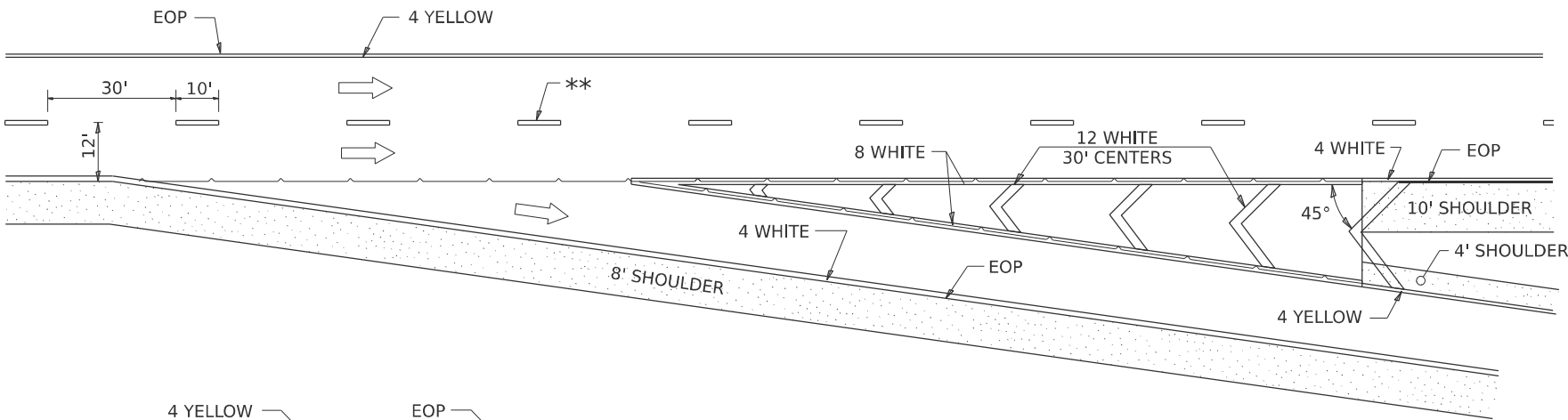
	USER NAME = Eric,Thomas		DESIGNED -		REVISED - 6-27-14		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD					F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -		REVISED - 8-27-13								303	(051)JP & RS		WINNEBAGO	78	74
	PLOT SCALE = \$SCALE\$		CHECKED -		REVISED - 11-28-12								CONTRACT NO. 64S51					
	PLOT DATE = 12/7/2022		DATE -		REVISED -			SCALE:		SHEET	OF	SHEETS	STA.	TO STA.				
												ILLINOIS FED. AID PROJECT						

TYPICAL PAVEMENT MARKINGS

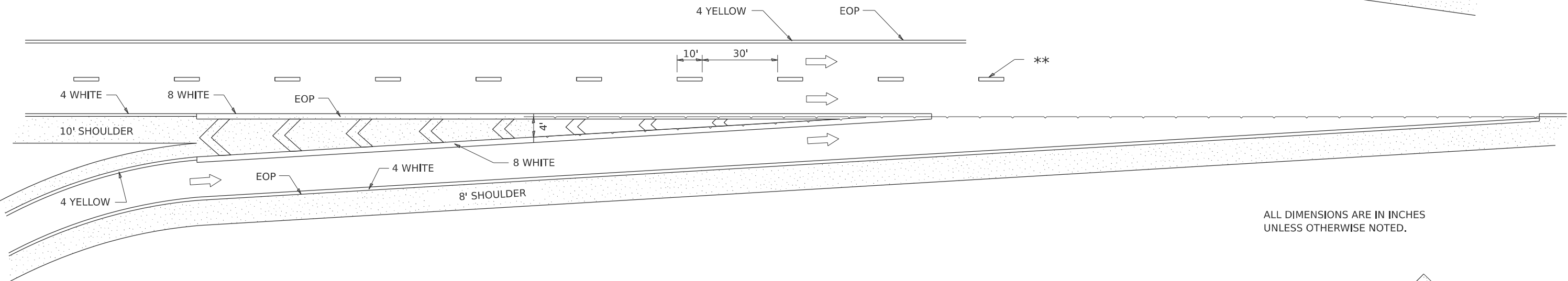
** 6" WHITE ON INTERSTATES, WHERE THE SPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

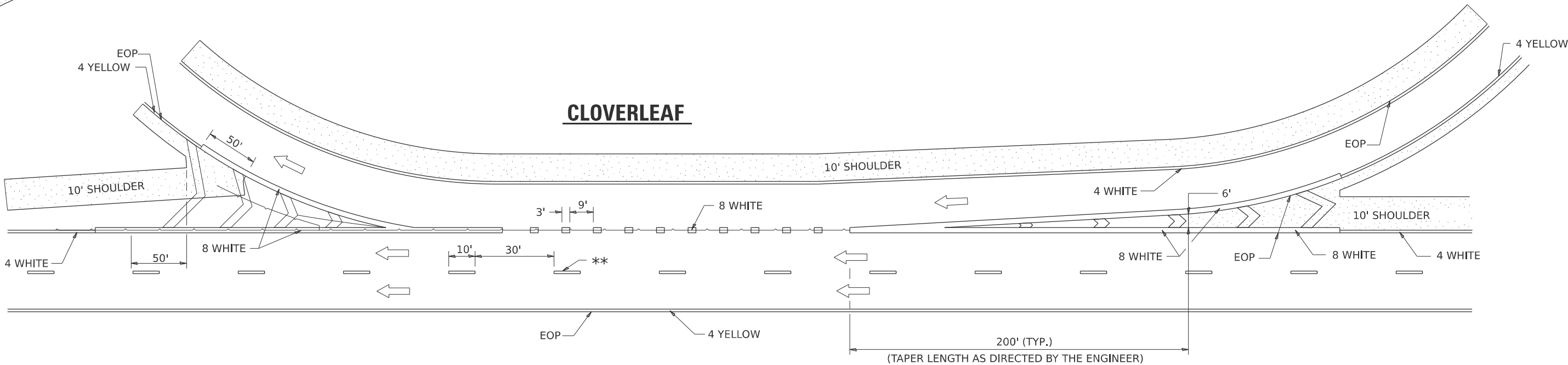


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\IDOT_Standards\CeilIDOT_Sheets.cel

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

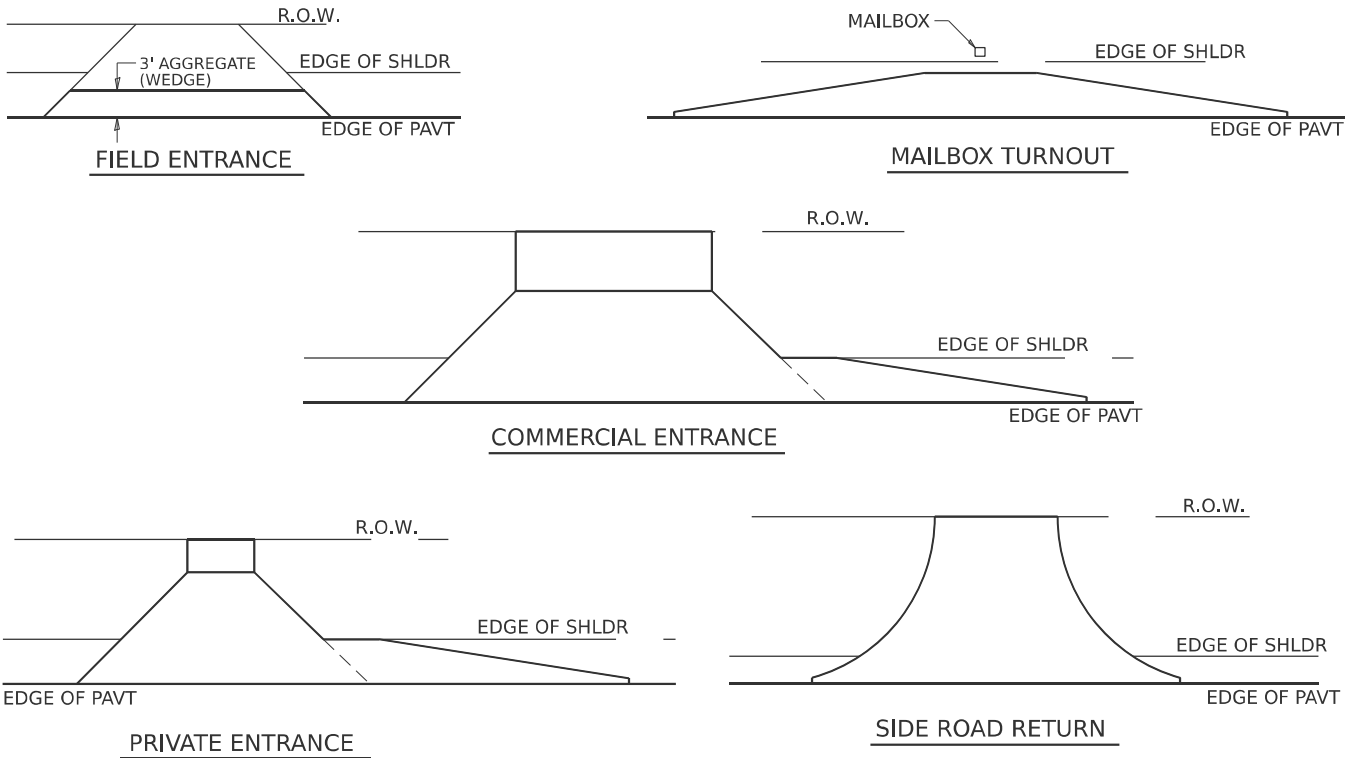
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

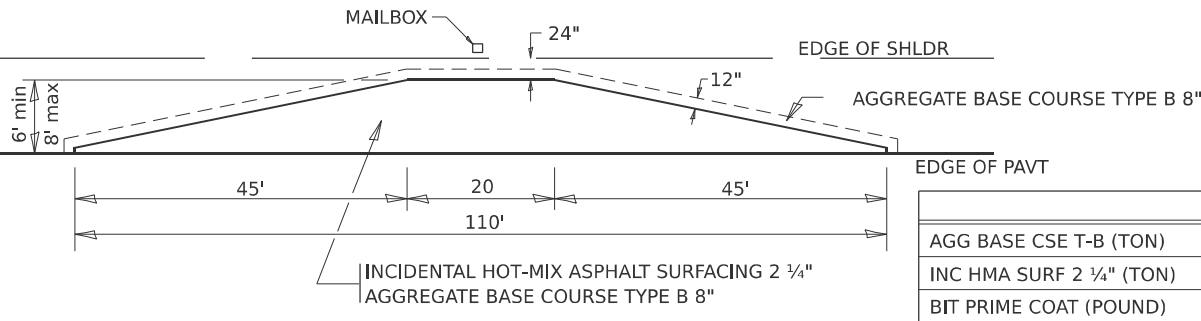
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	75
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS



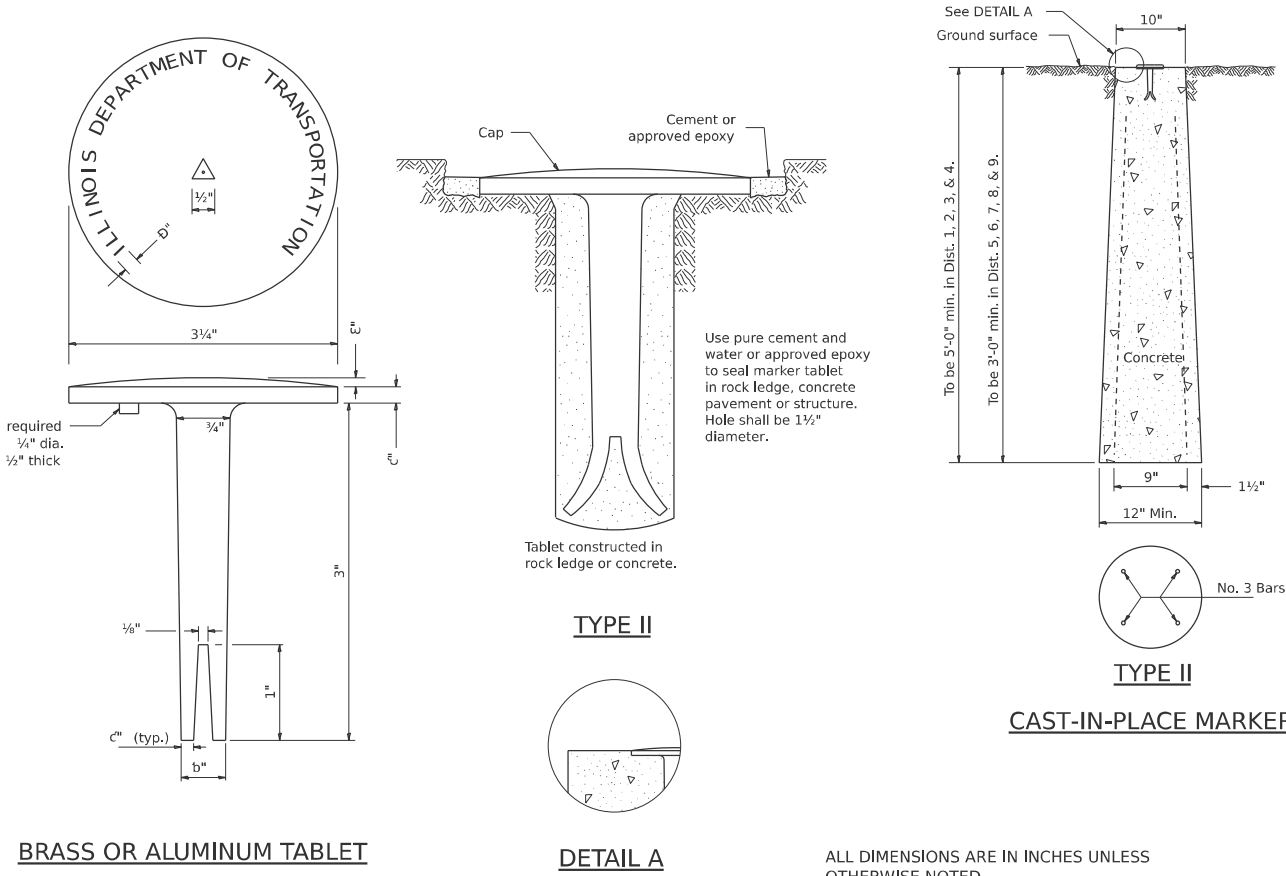
- NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 ¼" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.
- EXISTING AGG. PE's & CE's
Place 2 ¼" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.
- EXISTING 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.

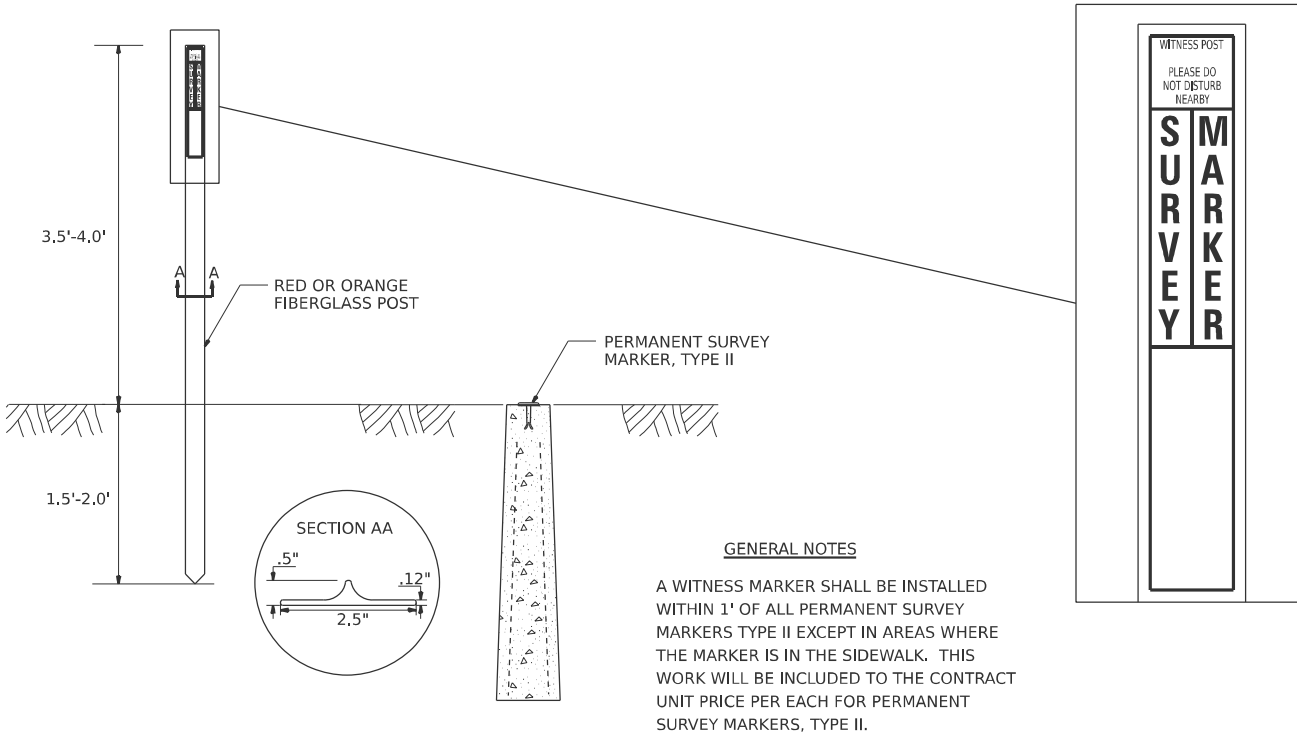


	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 ¼" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

PERMANENT SURVEY MARKERS, TYPE II



WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\CeillDOT_Sheets.cel

REVISED -	1-05-16
REVISED -	7-21-15
REVISED -	6-27-14
REVISED -	10-21-08

USER NAME	= Eric.Thomas
PLOT SCALE	= \$\$SCALE\$
PLOT DATE	= 12/7/2022

DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

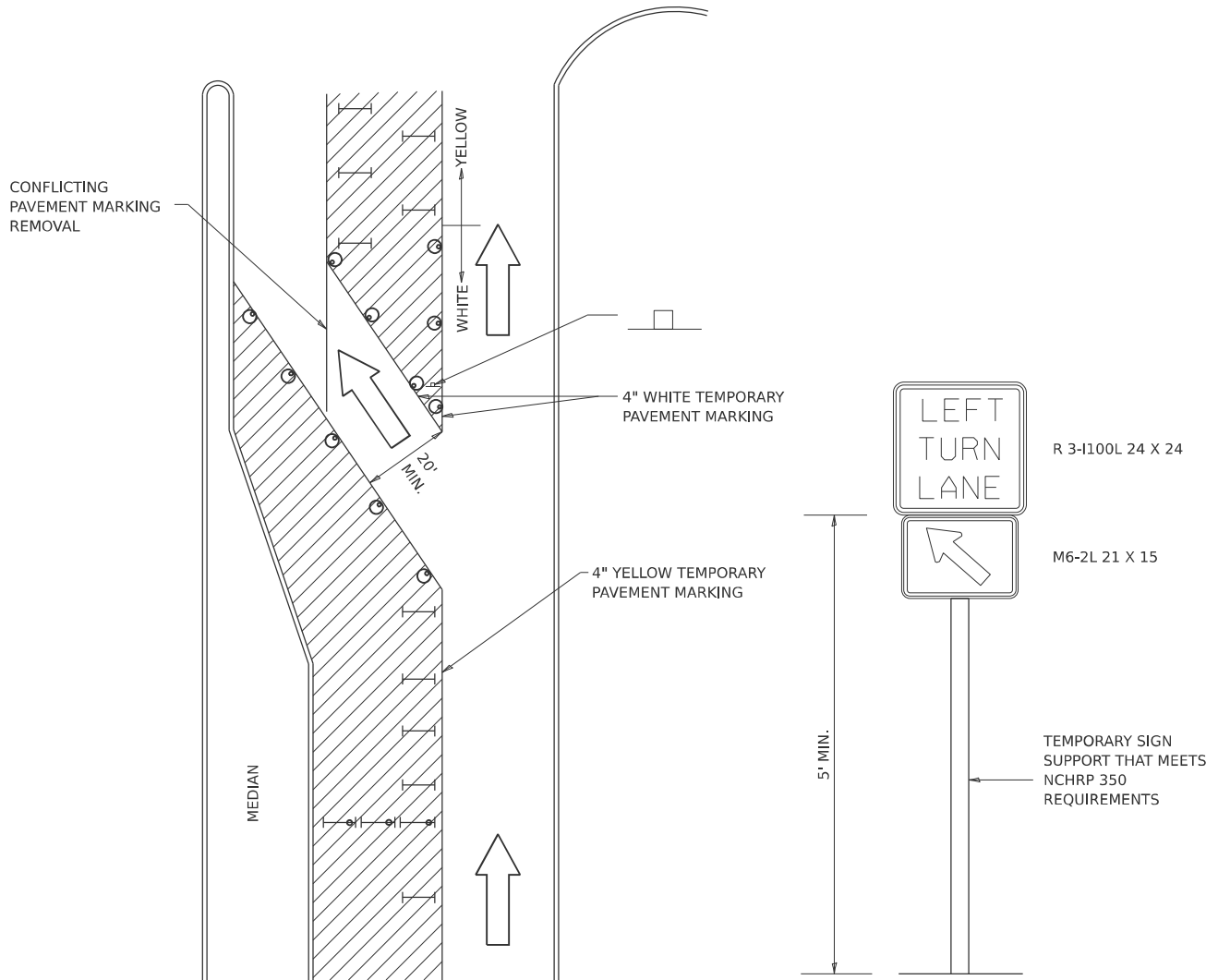
REVISED - 6-27-14
REVISED - 10-14-11

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	76
CONTRACT NO. 64S51				
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

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.

CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED (DETAILS FOR CURB & GUTTER REPLACEMENT)

CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, STANDARD 606001 AND THIS DRAWING.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. A HOLE 1-1/2 IN DIAMETER AND 9 DEEP SHALL BE DRILLED IN THE EXISTING CONCRETE CURB AS SHOWN. A 1-1/4 X 18 SMOOTH DOWEL BAR SHALL BE GROUTED IN THE HOLE LONGITUDINALLY.

JOINTS OF A TYPE SIMILAR TO THAT IN THE UNDERLYING PAVEMENT (EXPANSION OR CONTRACTION) SHALL BE INSTALLED IN THE CONCRETE CURB IN ALIGNMENT WITH THE JOINTS IN THE PAVEMENT.

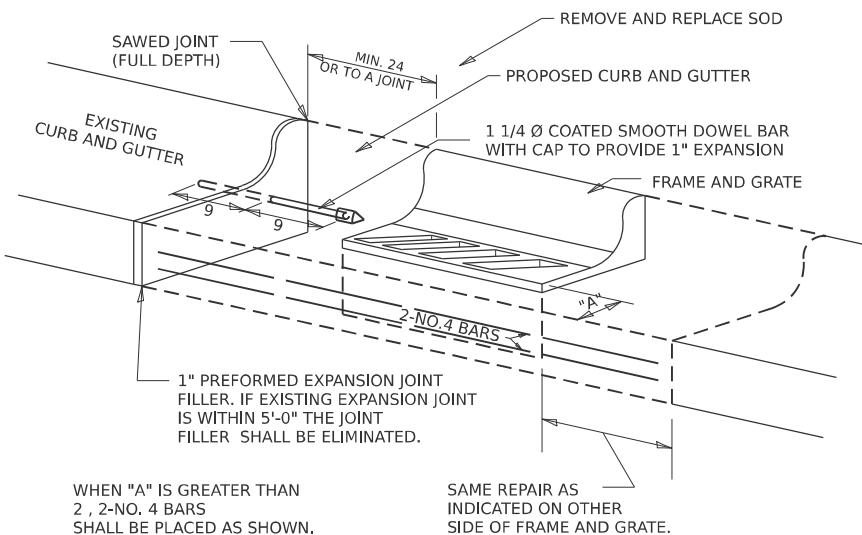
THE PROPOSED CONFIGURATION OF THE CURB AND GUTTER SHALL MATCH THAT REMOVED.

THE LOCATION OF THE DOWEL BAR SHALL BE DETERMINED BY THE ENGINEER.

ALL EXISTING TIE BARS IN EDGE OF PAVEMENT SLAB THRU REPLACEMENT AREA SHALL BE CUT OFF.

THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS AND INCLUDES THE REMOVAL AND REPLACEMENT OF SOD, CONCRETE PAVEMENT AND/OR CURB AND GUTTER ADJACENT TO CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AND SHALL BE INCLUDED IN THE PAY ITEM OF CATCH BASINS OR INLETS TO BE ADJUSTED OR RECONSTRUCTED AS SPECIFIED.

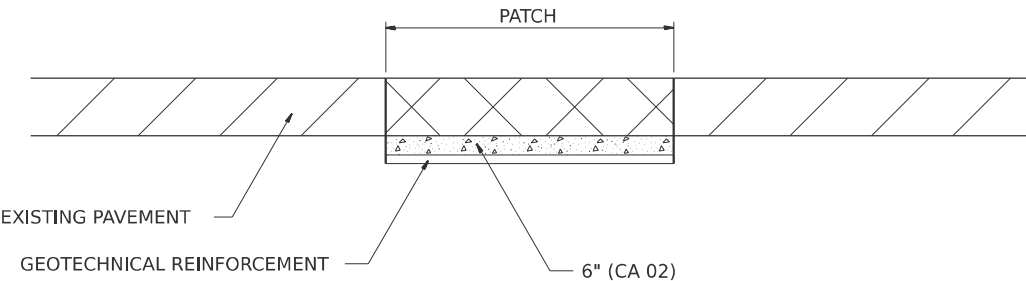
REVISED - 9-30-11



CATCH BASIN OR INLETS TO BE ADJUSTED OR RECONSTRUCTED

17.4

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.

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT_Standards\Ceil\DOT_Sheets.cel

REVISED - 10-14-11	USER NAME = Eric.Thomas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REVISED - 3-13-13

REGION 2 / DISTRICT 2 STANDARD			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

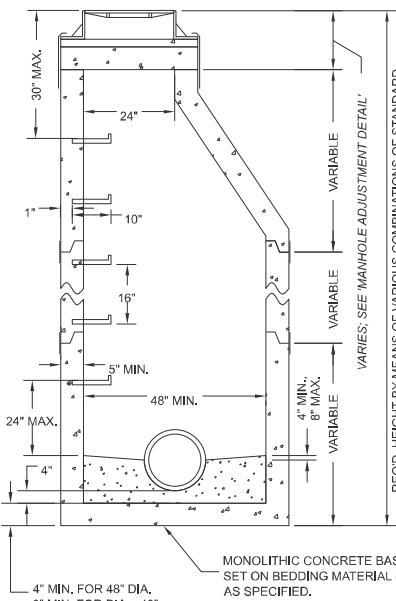
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	77
CONTRACT NO. 64S51				
ILLINOIS				FED. AID PROJECT

MODEL: - Arhivers sanitation detail sheet

FILE NAME: c:\p\work\p\work\arknkey\del0971517D2-64551-sh-detailed-Dist-Standard.dgn

01/17/2021 Revisions:
Manhole Adjustment Detail: Revised notes 1 & 2 with acceptable frames & lids. Modified notes 3, 5, & 7. Added note 8.
Revised Rock River Roadmanation District to Four Rivers Sanitation Authority.
Revised Rock River Roadmanation District to Four Rivers Sanitation Authority.
Service Chemical Cleaning Detail: Added this detail.

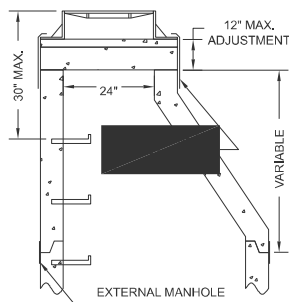
- NOTES:
1. THE MAX. DROP FROM THE INVERT OF ANY PIPE TO THE CONCRETE CHANNEL UNDER THAT PIPE SHALL BE 8".
 2. MANHOLES LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY SHALL BE MARKED WITH A STEEL FENCE POST AS DIRECTED.
 3. ALL NEW MANHOLES SHALL BE VACUUM TESTED PER A.S.T.M. C-1244 PRIOR TO ACCEPTANCE.
 4. ALL BARREL JOINTS SHALL BE SEALED WITH 3 1/2" x 3/8" PRE-FORMED RUBBER BUTYL JOINT SEALANT ON THE LOWER SHIPLAP.
 5. ALL BARREL JOINTS SHALL BE SEALED WITH AN EXTERNAL BARREL SEAL CENTERED ON THE JOINT (MAR CAC MACWRAP, OR APPROVED EQUAL)
 6. MANHOLE STRUCTURE SHALL BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE MANHOLE RISER SECTIONS IN ACCORDANCE WITH A.S.T.M. C478-90 OR THE LATEST DESIGNATION.
 7. PRECAST FLAT TOPS ARE NOT APPROVED FOR USE.
 8. SEE 'MANHOLE ADJUSTMENT DETAIL' FOR ADJUSTMENT REQUIREMENTS.
 9. PIPE CONNECTIONS TO NEW MANHOLES SHALL BE MADE BY MEANS OF EITHER RUBBER GASKET SEAL (A-LOK OR APPROVED EQUAL) CONFORMING TO ASTM C-923 CAST INTEGRALLY IN MANHOLE WALL, OR RUBBER GASKET SEAL AND STAINLESS STEEL CLAMP (PSX SERIES SIX OR APPROVED EQUAL) CONFORMING TO ASTM C-923. FOR PIPE CONNECTIONS WITH A DEPTH OF >20 FT., A RUBBER GASKET SEAL (A-LOK OR APPROVED EQUAL) CONFORMING TO ASTM C-923 CAST INTEGRALLY IN MANHOLE WALL SHALL BE USED.
 10. PIPE CONNECTIONS TO EXISTING MANHOLES SHALL BE MADE BY MEANS OF CORE DRILLING MANHOLE WALL AND INSTALLING RUBBER GASKET SEAL AND STAINLESS STEEL CLAMP (PSX SERIES SIX OR APPROVED EQUAL) CONFORMING TO ASTM C-923.
 11. THE MAXIMUM DISTANCE FROM ANY INLET PIPE INVERT TO THE OUTLET PIPE INVERT SHALL BE 2'. DISTANCES GREATER THAN 2' WILL REQUIRE AN INSIDE DROP CONNECTION PER 'INSIDE DROP CONNECTION DETAIL'.
 12. MANHOLE STEPS SHALL BE NEENAH R-1982-F OR M.A. IND, PS-1 OR APPROVED EQUAL INSTALLED AT 16" CENTERS, ORIENTED ABOVE THE OUTLET PIPE UNLESS OTHERWISE SPECIFIED. FOR MANHOLES WITH INSIDE DROP ASSEMBLIES, STEPS IN THE MANHOLE BASE SECTION SHALL BE INSTALLED IN THE FIELD AND NOT CAST IN PLACE. IN THIS CASE, THE ORIENTATION OF THE CONE SHALL BE AS DIRECTED BY FRSA.



STANDARD MANHOLE DETAIL
(MANHOLE ADJUSTMENT DETAIL SHALL APPLY)

- NOTES:
1. MANHOLE FRAMES & LIDS SHALL BE PER THE TABLE BELOW.
 2. FOR MANHOLES CONNECTED TO MAINS 18" DIAMETER OR LARGER, OR FOR MANHOLES LOCATED IN FLOOD PRONE AREAS, FRAMES & LIDS SHALL BE THE BOLT DOWN TYPE.
 3. ALLOWABLE TYPES OF ADJUSTING RINGS INCLUDE PRECAST CONCRETE (4" HEIGHT MIN.), & EXPANDED POLYPROPYLENE (EPP). THESE CAN BE USED IN CONJUNCTION WITH EACH OTHER, EXCEPT THAT A PRECAST RING SHALL NOT BE PLACED OVER AN EPP RING.
 4. FOR PRECAST ADJUSTING RINGS, ALL ADJUSTING RING JOINTS AS WELL AS THE FRAME TO ADJUSTING RING JOINT SHALL BE SEALED WITH TWO 1" BEADS OF PRE-FORMED RUBBER BUTYL JOINT SEALANT. WHEN A FRAME REQUIRES PITCHING, EPP TAPER RINGS SHALL BE USED PER NOTE 5.
 5. FOR EPP ADJUSTING RINGS, RINGS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS. WHEN A FRAME REQUIRES PITCHING, THE TOP RING SHALL BE A TAPERED ADJUSTMENT RING PER MANUFACTURER'S INSTRUCTIONS.
 6. NO TARRING OR GROUTING IS ALLOWED ON THE INSIDE OF MANHOLE OR ADJUSTMENT JOINTS.
 7. MAXIMUM MANHOLE ADJUSTMENT IS 12". MINIMUM ADJUSTMENT IS 4" UNLESS OFF-ROAD OR IN CURB & GUTTER ROADWAY.
 8. MANHOLE FRAMES SHALL BE SET 1 1/4" MIN. TO 3/8" MAX. BELOW PAVED SURFACES, AND AT FINAL GRADE IN TURF AREAS.
 9. WHEN ADJUSTING EXISTING MANHOLES, THE ENTIRE EXISTING ADJUSTMENT SHALL BE REMOVED AND REPLACED.
 10. THE COMBINATION OF NEW ADJUSTING RINGS

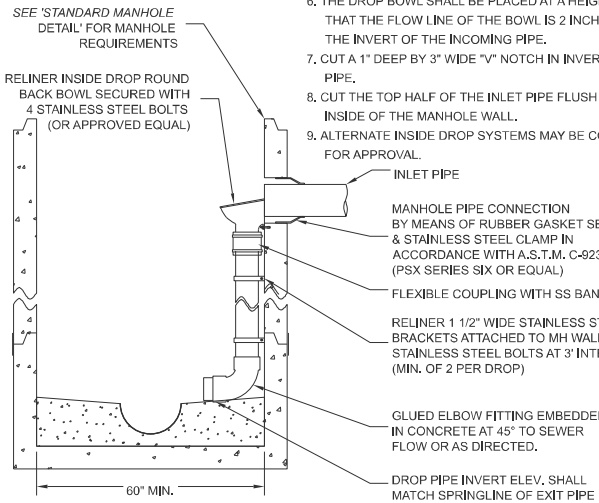
APPROVED FRAME & LID TABLE				
TYPE	NEENAH FRAME	NEENAH LID	EAST JORDAN FRAME	EAST JORDAN LID
REGULAR	1670-2004 R-1670-0358 00111711	00111732		
LOW PROFILE	1670-2008 R-1670-0358	--	--	--
BOLT DOWN	1915JT08	--	--	--



MANHOLE ADJUSTMENT DETAIL
(FOR ADJUSTMENT OF BOTH NEW & EXISTING MANHOLES)

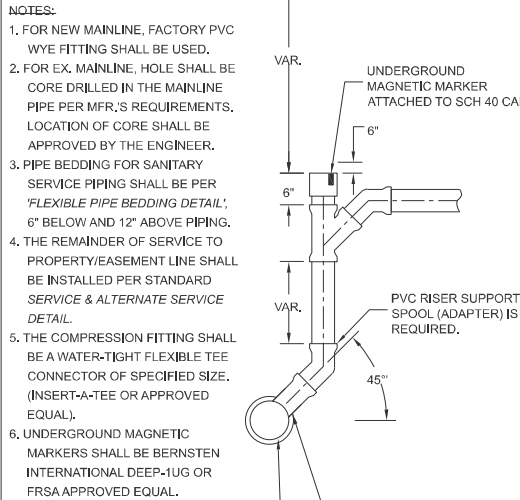
DROP BOWL & DROP PIPE SIZING TABLE	
INLET PIPE DIA.	DROP PIPE DIA. (MIN.)
4-6 INCH	4 INCH
8 INCH	6 INCH
10 INCH	8 INCH
>10 INCH	*

* PER MFG. OR AS DIRECTED BY FRSA



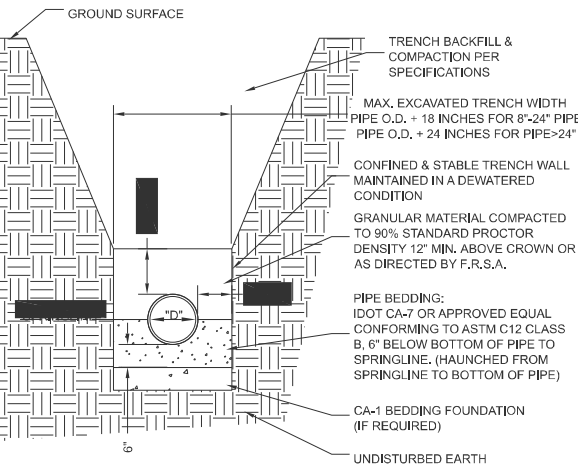
INSIDE DROP CONNECTION DETAIL
(STANDARD MANHOLE DETAIL SHALL APPLY)

- NOTES:
1. INSIDE DROP TYPE MANHOLES SHALL BE 5' MIN. INSIDE DIA.
 2. ALL INSIDE DROP CONNECTIONS FOR SERVICES AND COLLECTOR SEWERS SHALL USE THE DROP AS MFG. BY RELINER-DURAN INC., OR EQUAL.
 3. SEE TABLE FOR DROP BOWL AND DROP PIPE SIZES.
 4. ALL INSIDE DROP PIPING SHALL BE PVC SDR35 ASTM-D3034.
 5. ATTACH THE ROUND BACK DROP BOWL AND EACH CLAMPING BRACKET TO THE MANHOLE WALL WITH 3 1/8" x 1" MIN. STAINLESS STEEL BOLTS AND EPOXY IMPREGNATED LUGS PER MFR.'S RECOMMENDATIONS.
 6. THE DROP BOWL SHALL BE PLACED AT A HEIGHT SO THAT THE FLOW LINE OF THE BOWL IS 2 INCHES BELOW THE INVERT OF THE INCOMING PIPE.
 7. CUT A 1" DEEP BY 3" WIDE "V" NOTCH IN INVERT OF INLET PIPE.
 8. CUT THE TOP HALF OF THE INLET PIPE FLUSH WITH THE INSIDE OF THE MANHOLE WALL.
 9. ALTERNATE INSIDE DROP SYSTEMS MAY BE CONSIDERED FOR APPROVAL.



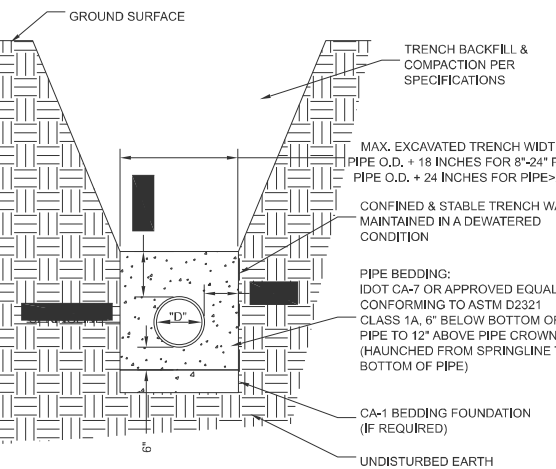
VERTICAL SERVICE RISER DETAIL
(FOR MAINLINE DIA. 8" - 18"; CONNECTION TO >18" MAIN PROHIBITED)

- NOTES:
1. REASONABLE CARE SHALL BE USED WHEN BACKFILLING OVER SEWER. NO MATERIALS SUCH AS ROCKS OR BOULDERS SHALL BE PLACED WITHIN 24" OF THE CROWN OF THE PIPE. NO MATERIAL LARGER THAN 8" DIA. SHALL BE USED IN THE BACKFILL.
 2. LOOSE MATERIAL SHALL BE REMOVED OR COMPACTED PRIOR TO PLACING PIPE BEDDING.
 3. BEDDING SHALL BE WELL HAUNCHED ALONG PIPE TO ENSURE VOIDS ARE ELIMINATED.



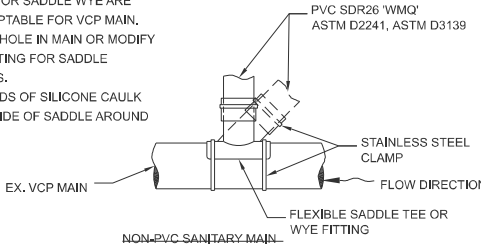
RIGID PIPE BEDDING DETAIL

- NOTES:
1. REASONABLE CARE SHALL BE USED WHEN BACKFILLING OVER SEWER. NO MATERIALS SUCH AS ROCKS OR BOULDERS SHALL BE PLACED WITHIN 24" OF THE CROWN OF THE PIPE. NO MATERIAL LARGER THAN 8" DIA. SHALL BE USED IN THE BACKFILL.
 2. LOOSE MATERIAL TO BE REMOVED OR COMPACTED PRIOR TO PLACING PIPE BEDDING.
 3. BEDDING SHALL BE WELL HAUNCHED ALONG PIPE TO ENSURE VOIDS ARE ELIMINATED.



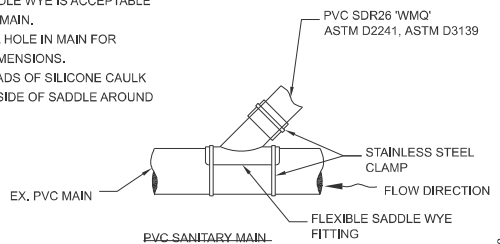
FLEXIBLE PIPE BEDDING DETAIL

- NOTES:
1. SADDLE TEE OR SADDLE WYE ARE BOTH ACCEPTABLE FOR VCP MAIN.
 2. CORE DRILL HOLE IN MAIN OR MODIFY EX. VCP FITTING FOR SADDLE DIMENSIONS.
 3. APPLY 2 BEADS OF SILICONE CAULK TO UNDERSIDE OF SADDLE AROUND OPENING.

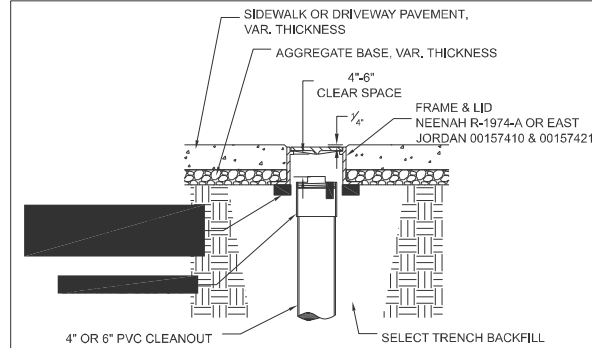


FLEXIBLE SADDLE CONNECTION DETAIL
(FOR SERVICE CONNECTIONS TO NON-PVC SANITARY MAINS LESS THAN 18" DIA.)

- NOTES:
1. ONLY A SADDLE WYE IS ACCEPTABLE FOR A PVC MAIN.
 2. CORE DRILL HOLE IN MAIN FOR SADDLE DIMENSIONS.
 3. APPLY 2 BEADS OF SILICONE CAULK TO UNDERSIDE OF SADDLE AROUND OPENING.

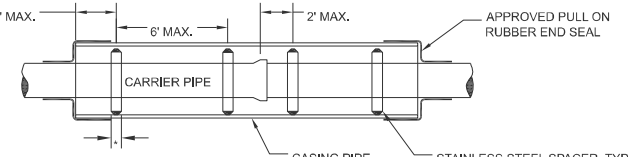


FLEXIBLE SADDLE CONNECTION DETAIL
(FOR SERVICE CONNECTIONS TO PVC SANITARY MAINS LESS THAN 18" DIA.)



- NOTES:
1. SERVICE CLEANOUT CASTINGS ARE REQUIRED FOR ALL CLEANOUTS LOCATED IN PAVED AREAS, DRIVEWAYS, OR SIDEWALKS.
 2. THE LOCATION OF THE CLEANOUT SHALL BE APPROVED BY FOUR RIVERS SANITATION AUTHORITY (FRSA).
 3. THE FRAME SHALL BE SET ON BRICKS THAT ARE PLACED IN A CIRCULAR PATTERN THE ENTIRE CIRCUMFERENCE OF THE FRAME. THE BRICKS SHALL BE SET ON COMPACTED TRENCH BACKFILL.
 4. THE FRAME SHALL BE SET TO AN ELEVATION THAT PROVIDES 4"-6" CLEAR SPACE BETWEEN THE TOP OF THE CLEANOUT CAP AND THE BOTTOM OF THE CASTING LID.
 5. THE CONTRACTOR SHALL ENSURE THAT THE CLEANOUT CAP CAN BE UNSCREWED AND REMOVED AND REPLACED WITHOUT HINDRANCE.
 6. THE FRAME SHALL BE SET 1 1/4" MIN. TO 3 1/8" MAX. BELOW FINAL PAVEMENT ELEVATION.

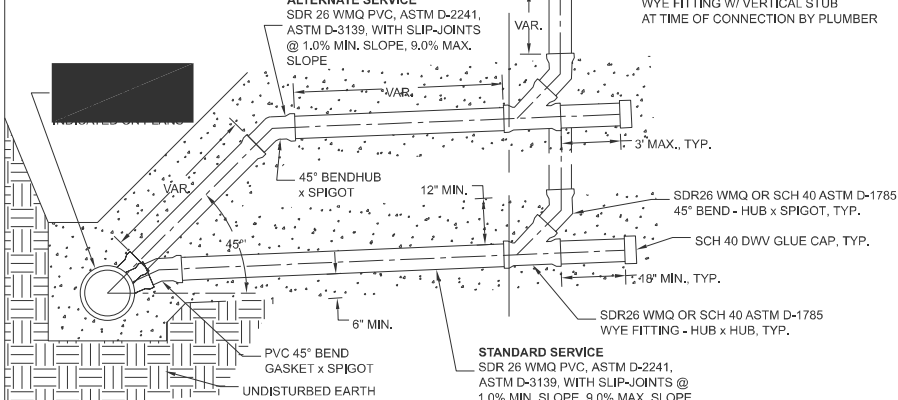
SERVICE CLEANOUT CASTING DETAIL



- NOTES:
1. CASING END SEALS & SPACERS SHALL BE AS MFD. BY CASCADE MFG., OR APPROVED EQUAL.
 2. FOR FLEXIBLE CARRIER PIPE, SPACING OF SPACERS TO BE AS SHOWN, OR PER MFR.'S RECOMMENDATION.
 3. FOR RIGID CARRIER PIPE, SPACING SHALL BE PER MFR.'S RECOMMENDATION.

CASING & SPACER DETAIL

- NOTES:
1. SANITARY SEWER MAINLINE SHALL BE INSTALLED PER 'FLEXIBLE PIPE BEDDING DETAIL' OR 'RIGID PIPE BEDDING DETAIL'.
 2. PIPE BEDDING FOR SANITARY SERVICE PIPING SHALL BE PER 'FLEXIBLE PIPE BEDDING DETAIL', 6" BELOW AND 12" ABOVE PIPING.
 3. ALL SCH 40 PVC PIPE & FITTINGS SHALL BE PER ASTM D-1785/D-2665.
 4. ALL SDR26 WMQ PVC PIPE & FITTINGS SHALL BE PER ASTM D-2241/D-3139.
 5. ALL DWV FITTINGS SHALL BE CLEANED, PRIMED, & GLUED.
 6. MIN. DEPTH OF COVER SHALL BE 5'.
 7. CLEANOUT CAP SHALL BE SCH 40 DWV GLUED CAP FOR NEW DEVELOPMENT OR SCH 40 GLUED SCREW CAP FOR EX. DEVELOPMENT.
 8. CLEANOUT RISERS LOCATED IN PAVED AREAS, DRIVEWAYS, OR SIDEWALKS SHALL WILL REQUIRE A CLEANOUT FRAME & LID PER THE FRSA 'SERVICE CLEANOUT CASTING DETAIL'.



STANDARD SERVICE & ALTERNATE SERVICE DETAIL
(FOR MAINLINE DIA. 8" - 18"; CONNECTION TO >18" MAIN PROHIBITED)

FOUR RIVERS SANITATION AUTHORITY (FRSA) STANDARD DETAIL SHEET
(NOT TO SCALE)
3501 KISHWAUKEE ST.
ROCKFORD, ILLINOIS 61109 PH. (815) 387-7660

ISSUE
05/01/2023

USER NAME = Dennis.Arnkey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/17/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FOUR RIVERS SANITATION AUTHORITY
STANDARD DETAIL**

SCALE: SHEET Untitled-10F SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(051)PP & RS	WINNEBAGO	78	78
CONTRACT NO. 64S51				
ILLINOIS FED. AID PROJECT				