

130

04-24-2020 LETTING ITEM 130

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	1
BLOCKS			CONTRACT NO. 64M07	

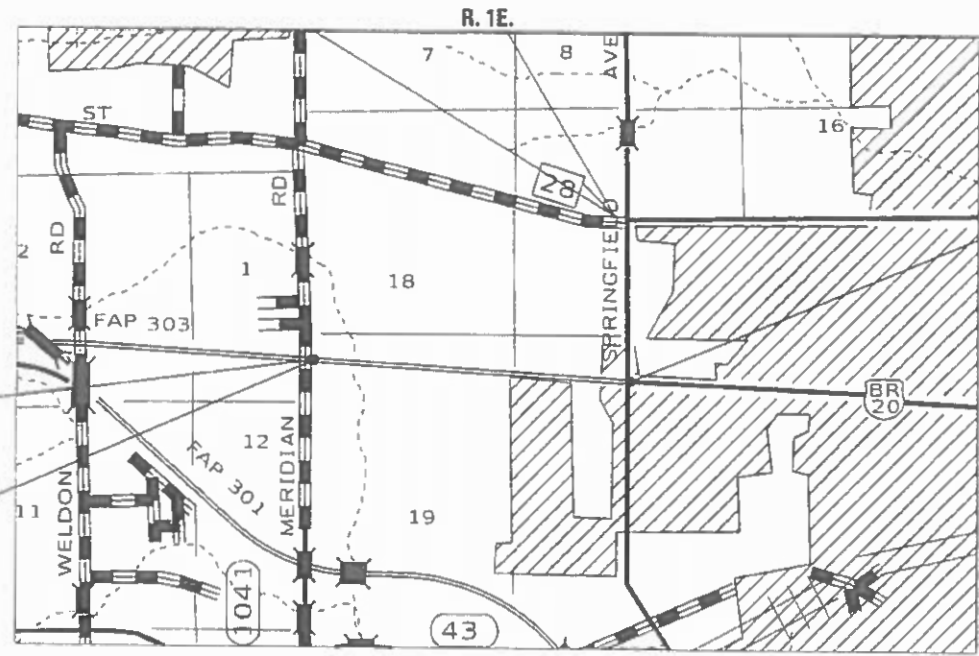
FOR INDEX OF SHEETS & STATE STANDARDS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAP ROUTE 303 (US 20 BUS)
SECTION 40RS-4
PROJECT NHPP-U7V4(761)
PAVEMENT RESURFACING
WINNEBAGO COUNTY

ROCKFORD TOWNSHIP - SECTIONS 19 & 20

C-92-034-18

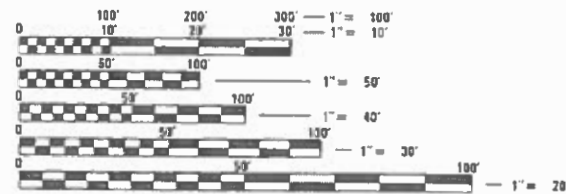


PROJECT AND
IMPROVEMENT ENDS
STA 172+79

T. 44N.

IMPROVEMENT BEGINS
STA 92+59

PROJECT BEGINS
STA 93+99



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

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

PROJECT ENGINEER: STEVE ROBERY
SQUAD ENGINEER: ANDREW LEE (815)-284-5343
CONTRACT NO. 64M07

GROSS LENGTH = 7,800 FT. = 1.49 MILES
NET LENGTH = 7,800 FT. = 1.49 MILES

SQUAD ENGINEER: ANDREW LEE (815)-284-5343

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 31, 2020

[Signature]
REGIONAL ENGINEER

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

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

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OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

000001 - 7	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001 - 2	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001 - 9	PAVEMENT JOINTS
424011 - 4	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021 - 5	DEPRESSED CORNER FOR SIDEWALKS
442101 - 9	CLASS B PATCHES
606001 - 7	CURB, CONCRETE TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301 - 4	PC CONCRETE ISLANDS AND MEDIANS
635001 - 2	DELINEATORS
701006 - 5	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101 - 5	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701426 - 9	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS > 45 MPH
701427 - 5	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS < 40 MPH
701601 - 9	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602 - 10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606 - 10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701 - 10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801 - 6	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901 - 8	TRAFFIC CONTROL DEVICES
720011 - 1	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001 - 1	TELESCOPING STEEL SIGN SUPPORT
729001 - 1	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001 - 5	TYPICAL PAVEMENT MARKINGS
781001 - 4	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001 - 1	ELECTRICAL SERVICE INSTALLATION DETAILS
814001 - 3	HANDHOLES
814006 - 2	DOUBLE HANDHOLES
821101 - 2	LUMINAIRE WIRING IN POLE
857001 - 1	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001 - 2	TRAFFIC SIGNAL GROUNDING AND BONDING
877011 - 10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001 - 10	CONCRETE FOUNDATION DETAILS
880006 - 1	TRAFFIC SIGNAL MOUNTING DETAILS

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		DATE -	REVISED -										
											ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 64M07

GENERAL NOTES

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

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

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.

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

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.

All mandatory joint sealing for Class B patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

Class B Patch: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

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

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

The following Mixture Requirements are applicable for this project:

Location(s):	Mainline	Mainline
Mixture Use(s):	Surface	Binder
PG:	SBS PG 70-28	SBS PG 76-22
Design Air Voids:	4.0 @ N70	4.0 @ N50
Mixture Composition (Mixture Gradation):	IL 9.5	IL 4.75
Friction Aggregate:	D	n/a
Mixture Weight:	112 lbs/sy/in	n/a
Quality Management Program:	QCP	QCP
Sublot Size:	1,000 tons	900 tons
Number of Roller Passes ¹⁾ :	n/a	n/a

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

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

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

Noses of curbed corner islands noted as 1 & 2 on Highway Standard 606301 shall be ramped unless the curb function is for the protection of pedestrians, signals, light standards or sign truss supports.

Use M-6 curb on islands when located adjacent to a highway with speeds of 45 mph or less.

On large and intermediate islands, the variable curb and gutter flag will be paid for as Combination Concrete Curb and Gutter Type M6.24.

Lateral distances from the centerline on all inlets are to the face of the inlet.

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

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 2 Each.

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.

FILE NAME = 64M07.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE - 1/29/2020 1:04 PM	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

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 Contractor shall place contraction joints in prolongation with joints in the existing pavement. The joint shall be a sawed contraction joint with dowel bar assembly as shown on Highway Standard 420001. The cost for this work shall be included in the unit prices bid and no additional compensation will be allowed.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Buckeye Partners, LP, 219-313-5321	Nicor Gas, 630-388-3046
Rockford Water, 815-967-7060	Rock River Water Reclamation District, 815-387-7400
Comcast Cable, 224-229-5432	Wisconsin Independent Network, 715-832-3750
AT&T, 630-573-5465	Commonwealth Edison, 630-985-4043
Midwest Fiber Networks, 414-672-5612	DeKalb Fiber Optic, 815-991-2450
PEG Bandwidth, LLC, 847-650-1348	

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

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

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

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

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

For the church parcel 2011902 at the northeast corner of US20 and Woodrow St., the Contractor shall contact the parcel owner a minimum of 4 weeks prior to any excavation or sidewalk work at that corner so that the parcel owner can

remove the existing brick paver retaining wall which is in conflict with the sidewalk improvement. The church parcel contact information is Minister Vernon Sims, Elder Leodis Watkins or Elder Lee Hubbard at Phone Number 815-964-7193. The Contractor shall document the date and summary of the communication for project file. If the brick paver retaining wall which is in conflict with proposed sidewalk is still in place at the start of demolition for sidewalk work, the Contractor may remove and dispose of the conflicting segment of existing brick paver retaining wall per Section 109.04 of the Standard Specifications.

For the SB lane closure along the north leg of Springfield Ave which may overlap the Rockford Township Highway Department driveway, the Contractor shall contact the Rockford Township Highway Department (**Barry Palm – Deputy Highway Commissioner / Rockford Township Highway Dept / 815-962-7313**) a minimum of 3 weeks prior to such lane closure IF the lane closure will result in a lane closure "taper" portion overlapping with the driveway. The driveway shall be kept open at all times.

All TEMPORARY PAVEMENT MARKING on final pavement surface shall be TAPE. The only instance of PAINT PAVEMENT MARKING on the final pavement surface would be in the instance of a Winter Shutdown (see Special Provision for WINTER SHUTDOWN).

Traffic will not be allowed to drive on milled surfaces. Milled pavement shall be resurfaced to a minimum of BINDER COURSE before opening the road to traffic.

LONGITUDINAL JOINT SEALANT shall be placed on the proposed Binder (prior to placement of Surface Course) at the following joints only:

- Joints between 2 thru lanes in each direction
- Joints between thru lane and bi-direction LTL
- Joints between turn lane and adjacent thru lane

For the proposed mast arm pole location at the NW corner island of US20 and Springfield Ave, the Contractor shall field verify that the proposed pole location will result in a minimum of 5' clear distance from the existing Com Ed power line that spans the west leg of the US20 and Springfield Ave intersection. The Contractor shall mark the location of the proposed pole and confirm offset with the Engineer prior to drilling the foundation.

The cost of removing the landscaping paver retaining wall (42 LF) at the northeast quadrant of US20 and Springfield Ave is included in the cost of EARTH EXCAVATION.

At the direction of the Engineer, the Contractor shall perform up to 15 applications of supplemental watering of the sodded areas, at 3 gal/sq yd and per Section 252 of the Standard Specifications. The cost of this supplemental watering is included in the cost of the SODDING, SALT TOLERANT.

Existing PCC pavement on north and south Springfield Avenue will not be milled or overlaid, or grooved for any pavement marking work.

FILE NAME = 64M07.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP 80% FED / 20% STATE	CITY OF ROCKFORD 100%
				ROADWAY	SAFETY
				0005	0021
				URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	95	95	
25200110	SODDING, SALT TOLERANT	SQ YD	229	229	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	19	19	
30300106	AGGREGATE SUBGRADE IMPROVEMENT 6"	SQ YD	263	263	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,397	2,397	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	41,177	41,177	
40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	78.2	78.2	
40600990	TEMPORARY RAMP	SQ YD	1,408	1,408	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	675	675	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	3,417	3,417	
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	5,125	5,125	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	648	648	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	287	287	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,932	2,932	

▪ SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	05
			CONTRACT NO. 64M07	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				NHPP 80% FED / 20% STATE	CITY OF ROCKFORD 100%
				ROADWAY	SAFETY
				0005	0021
				URBAN	URBAN
• X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	4,736	4,736	
• X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2,428	2,428	
• X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	711	711	
• X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	309	309	
• X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1	1	
• X8510200	PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1	1	
• X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
• Z0025505	PROPERTY MARKERS	EACH	5	5	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	263	263	
• Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	32,848	32,848	
Z0034105	MATERIAL TRANSFER DEVICE	TON	8,542	8,542	
∅ Z0076600	TRAINEES	HOUR	1000	1000	
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1000	1000	

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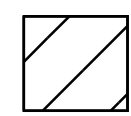
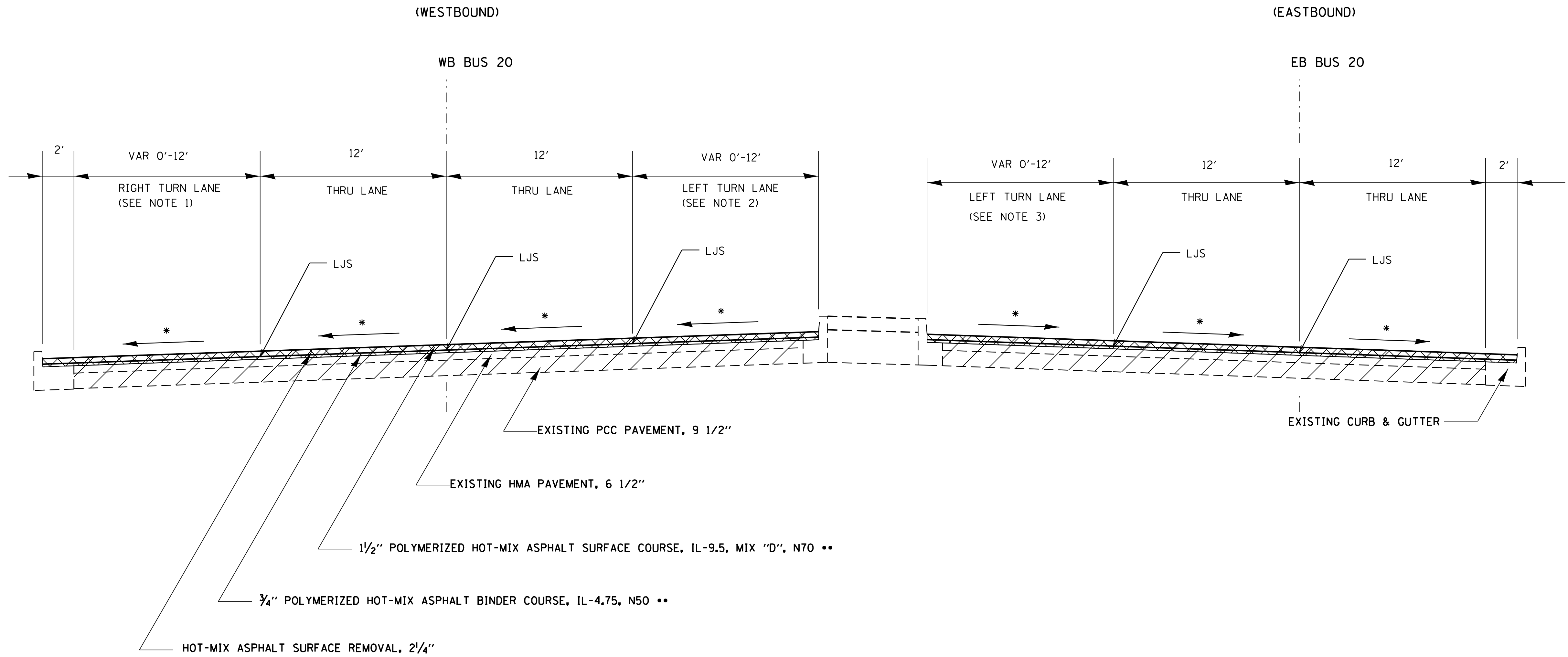
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

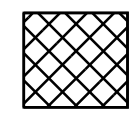
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	12
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

STA 93+99 TO STA 99+31



EXISTING PAVEMENT



HMA SURFACE REMOVAL, 2 1/4" & MEDIAN REMOVAL

• MATCH EXISTING CROSS SLOPES

•• 112 LBS/SQ. YD/IN FOR SURFACE COURSE AND BINDER

LJS - LONGITUDINAL JOINT SEALANT (PLACED ON BINDER COURSE, PRIOR TO SURFACE COURSE)

NOTES:

1. STA 93+99 TO STA 97+55.85
2. STA 93+99 TO STA 96+92.66
3. STA 94+88 TO STA 99+32

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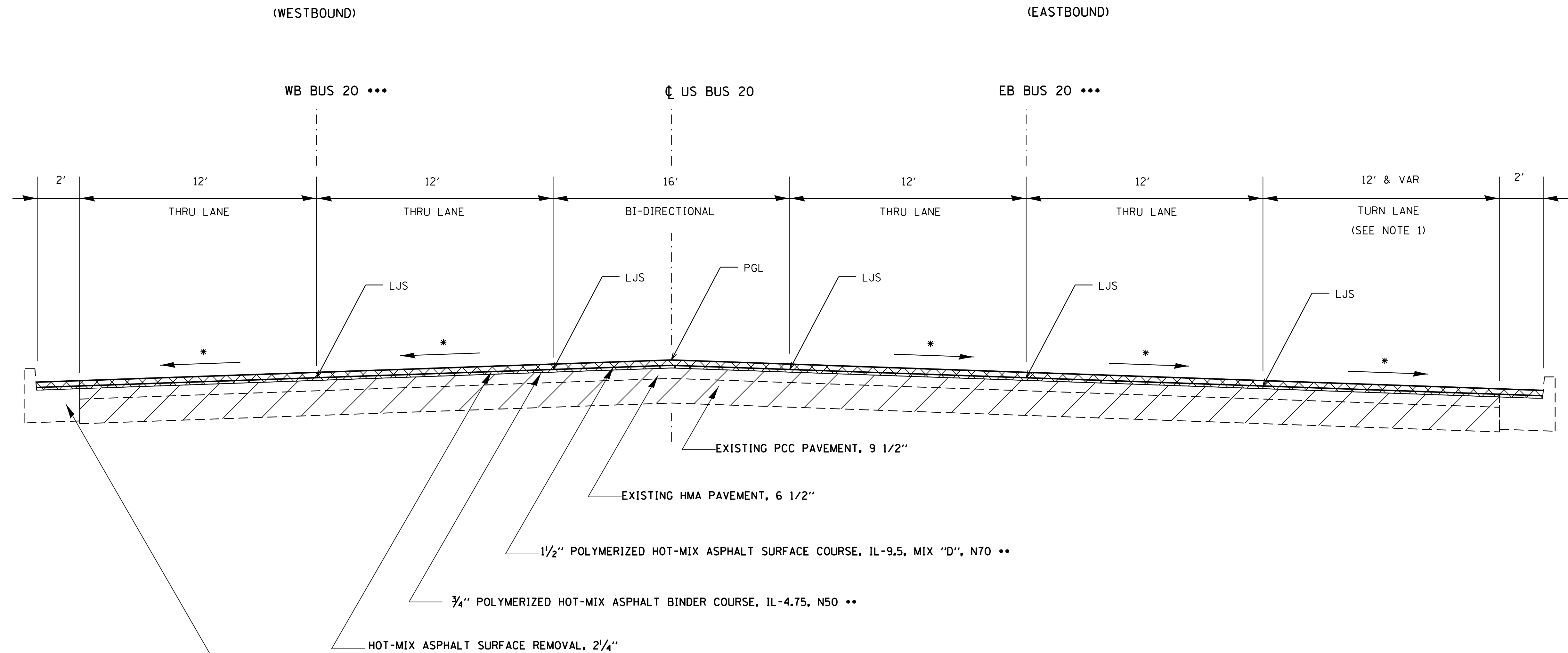
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US BUS 20
TYPICAL SECTION**

SCALE: SHEET 1 OF 4 SHEETS STA. 93+99 TO STA. 99+31

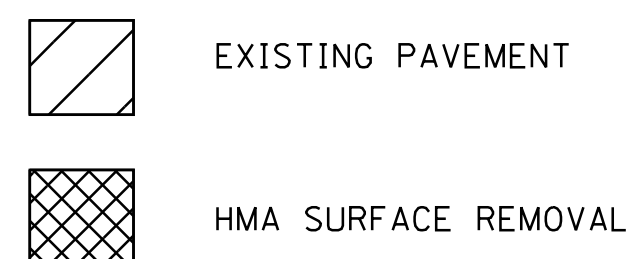
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303	40R5-4	WINNEBAGO	90	13
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

STA 99+31 TO STA 162+29



NOTES:

- 1. STA 150+00 TO STA 154+50
STA 156+31 TO STA 161+22



• MATCH EXISTING CROSS SLOPES

•• 112 LBS/SQ. YD/IN FOR SURFACE COURSE AND BINDER

••• STA 93+99 TO STA 155+00 UTILIZE WB BUS 20 AND EB BUS 20 BASELINE ALIGNMENTS
 STA 155+00 TO 172+79 UTILIZE US BUS 20 CL ALIGNMENT

LJS - LONGITUDINAL JOINT SEALANT (PLACED ON BINDER COURSE, PRIOR TO SURFACE COURSE)

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US BUS 20
 TYPICAL SECTION**

SCALE: SHEET 2 OF 4 SHEETS STA. 99+31 TO STA. 162+29

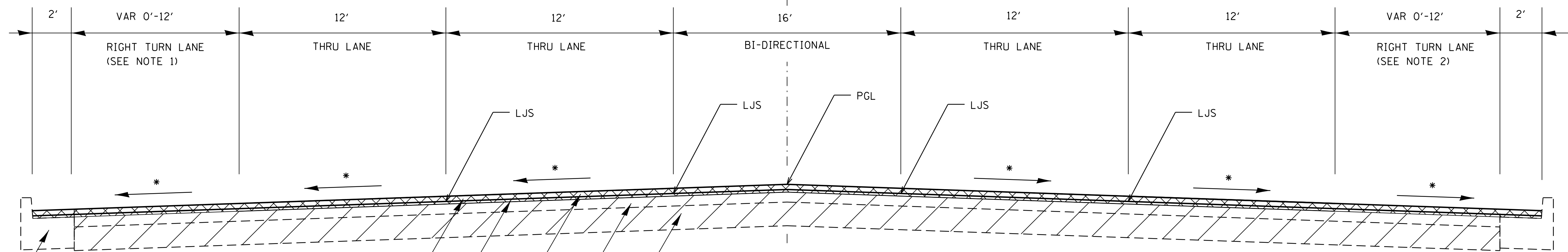
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303	40R5-4	WINNEBAGO	90	14
CONTRACT NO. 64M07			ILLINOIS FED. AID PROJECT	

STA 162+29 TO STA 172+79

(WESTBOUND)

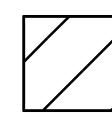
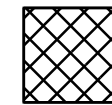
(EASTBOUND)

US 20



EXISTING PCC PAVEMENT, 9 1/2"
 EXISTING HMA PAVEMENT, 6 1/2"
 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 **
 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 **
 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

EXISTING CURB & GUTTER ...

-  EXISTING PAVEMENT
-  HMA SURFACE REMOVAL, 2 1/4"

• MATCH EXISTING CROSS SLOPES

** 112 LBS/SQ. YD/IN FOR SURFACE COURSE AND BINDER

... SEE PAVEMENT SCHEDULE FOR LOCATIONS OF HMA RESURFACING OVER EXISTING GUTTER

LJS - LONGITUDINAL JOINT SEALANT (PLACED ON BINDER COURSE, PRIOR TO SURFACE COURSE)

NOTES:

1. STA 169+54 TO STA 171+79
2. STA 163+00 TO STA 166+11

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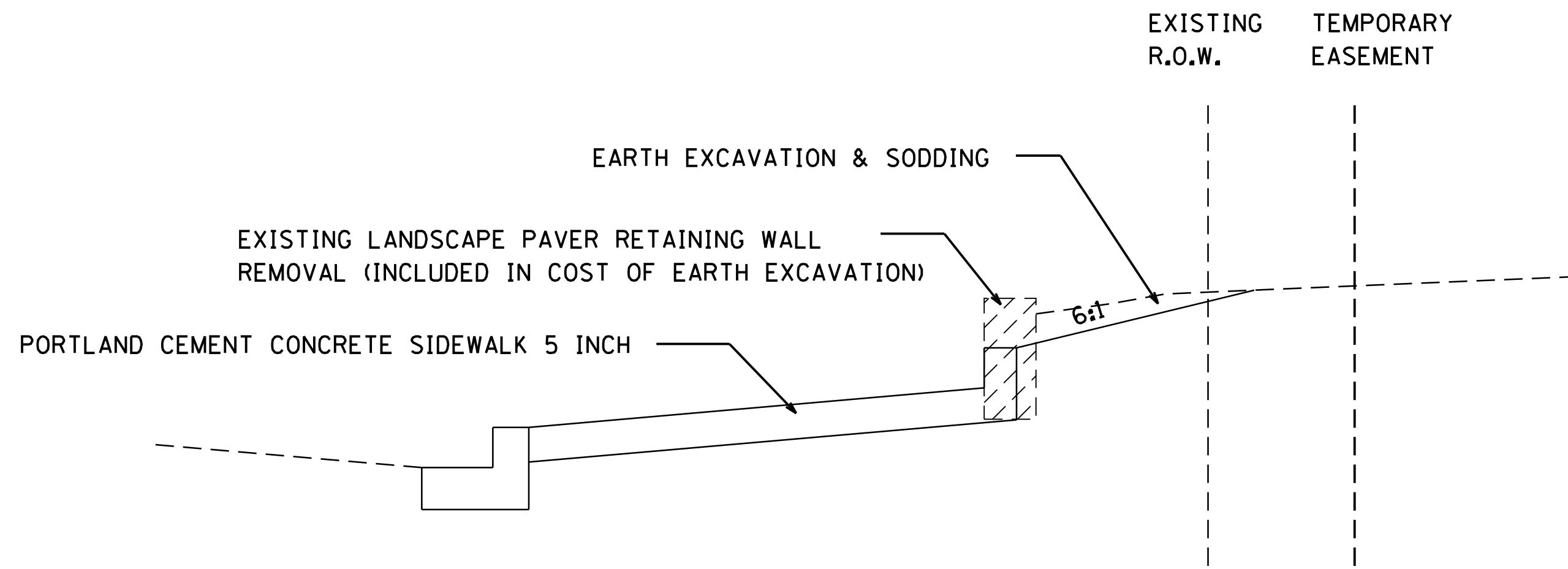
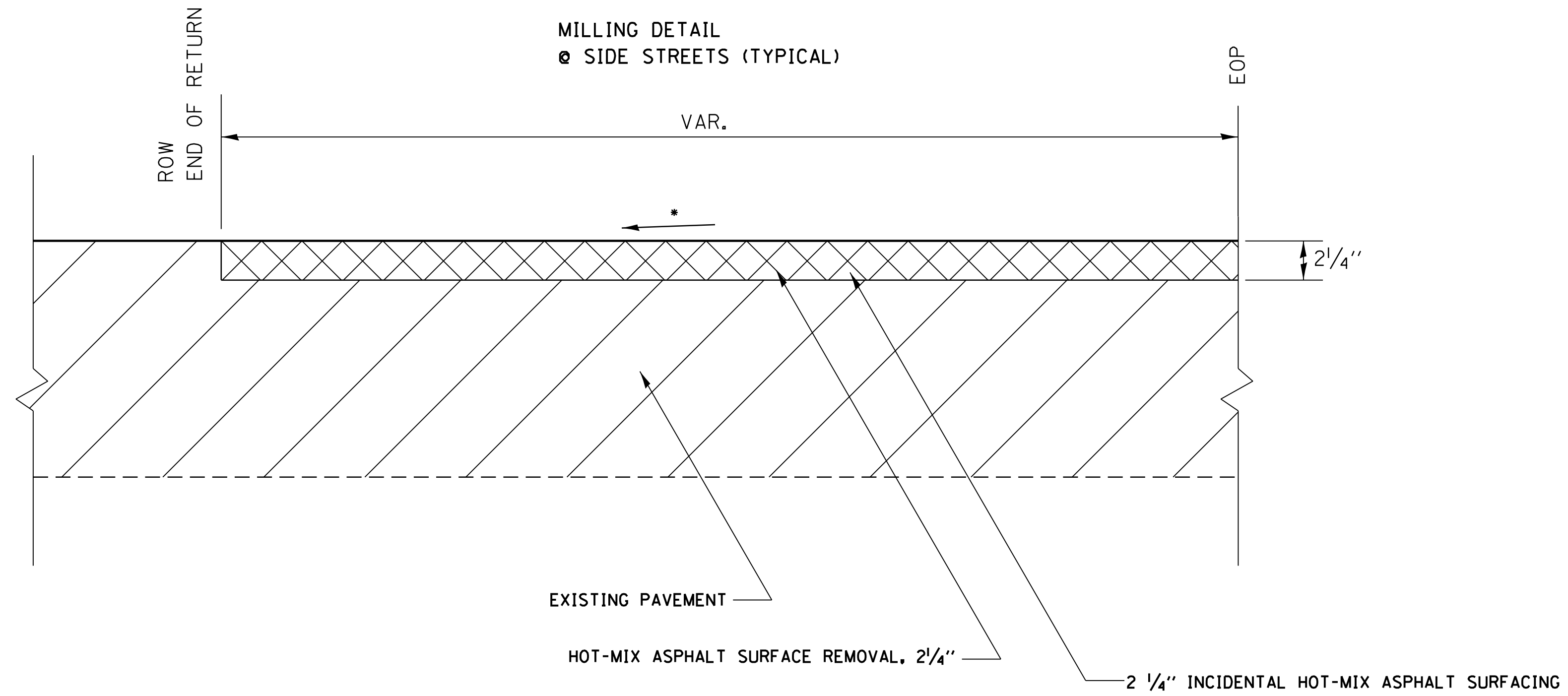
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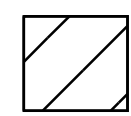
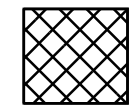
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US BUS 20
TYPICAL SECTION

SCALE: SHEET 3 OF 4 SHEETS STA. 162+29 TO STA. 172+79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	15
			CONTRACT NO. 64M07	
		ILLINOIS FED. AID PROJECT		



-  EXISTING PAVEMENT
-  HMA SURFACE REMOVAL

- MATCH EXISTING CROSS SLOPES
- 112 LBS/SQ. YD/IN FOR SURFACE COURSE AND BINDER

LJS - LONGITUDINAL JOINT SEALANT (PLACED ON BINDER COURSE, PRIOR TO SURFACE COURSE)

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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US BUS 20
TYPICAL SECTION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	16
			CONTRACT NO. 64M07	
		ILLINOIS	FED. AID PROJECT	

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

FOOT	LOCATION	(SEE PAVEMENT MARKING SHEETS)	
	US 20	WHITE	
242	STA 93 + 10.11 -	95 + 52.18	RT TURN LANE @ N. MERIDIAN ROAD.
161	STA 92 + 87.84 -	94 + 49.18	LT TURN LANE @ S. MERIDIAN ROAD.
141	STA 92 + 60.34 -	93 + 10.11	NORTH ISLAND @ N. MERIDIAN ROAD
101	STA 92 + 60.75 -	92 + 88.00	SOUTH ISLAND @ S. MERIDIAN ROAD
220	STA 151 + 54.18 -	153 + 74.18	RT TURN LANE @ DAISYFIELD ROAD
220	STA 158 + 09.18 -	160 + 29.28	RT TURN LANE @ LINCOLN PARK BOULEVARD
300	STA 163 + 99.28 -	166 + 99.07	RT TURN LANE @ S. SPRINGFIELD AVENUE
163	STA 165 + 51.20 -	167 + 14.40	LT TURN LANE @ N. SPRINGFIELD AVENUE
174	STA 168 + 61.75 -	170 + 35.45	RT TURN LANE @ N. SPRINGFIELD AVENUE
178	STA 168 + 44.83 -	170 + 22.76	LT TURN LANE @ S. SPRINGFIELD AVENUE
32	STA 166 + 99.07 -	167 + 30.83	SW QUADRANT OF SPRINGFIELD AVE
54	STA 168 + 07.77 -	168 + 61.75	NE QUADRANT OF SPRINGFIELD AVE
441	STA		SPRINGFIELD NB AND SB LTL & RTL LINES
2428	TOTAL		

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

FOOT	LOCATION	(SEE PAVEMENT MARKING SHEETS)	
	US 20	YELLOW	
102	STA 92 + 60.34 -	93 + 08.35	DIAGONALS FOR NORTH ISLAND AT N. MERIDIAN ROAD.
76	STA 92 + 60.75 -	92 + 88.00	DIAGONALS FOR SOUTH ISLAND AT S. MERIDIAN ROAD.
185	STA 95 04.75 -	99 32.18	DIAGONALS TO STRIP OUT UNUSED EB LTL
110	STA 100 40.44 -	104 15.44	DIAGONALS STRIP OUT UNUSED WB RTL
161	STA 162 + 28.98 -	165 + 50	DIAGONALS FOR MEDIAN @ SPRINGFIELD AVENUE.
77	STA 170 + 22 -	172 + 44.90	DIAGONALS FOR MEDIAN @ SPRINGFIELD AVENUE.
711	TOTAL		

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

FOOT	LOCATION	(SEE PAVEMENT MARKING SHEETS)	
	US 20	White	
18	STA 92 + 72.05		NORTH RIGHT TURN STOP BAR AT MERIDIAN ROAD
20	STA 92 + 75.07		SOUTH RIGHT TURN STOP BAR AT MERIDIAN ROAD
36	STA 92 + 87.41		EAST STOP BARS @ MERIDIAN ROAD
27	STA 167 + 01.85		NW STOP BARS @ SPRINGFIELD AVENUE.
35	STA 167 + 16.17		WEST LEG STOP BARS @ SPRINGFIELD AVENUE.
20	STA 167 + 29.70		SW STOP BARS @ SPRINGFIELD AVENUE.
27	STA 167 + 33.48		SE STOP BARS @ SPRINGFIELD AVENUE.
36	STA 167 + 37.04		NORTH LEG STOP BARS @ SPRINGFIELD AVENUE.
36	STA 167 + 87.24		SOUTH LEG STOP BARS @ SPRINGFIELD AVENUE.
19	STA 168 + 31.22		NE STOP BARS @ SPRINGFIELD AVENUE.
35	STA 168 + 42.89		EAST LEG STOP BARS @ SPRINGFIELD AVENUE.
309	TOTAL		

78100100 RAISED REFLECTIVE PAVEMENT MARKER

EACH	LOCATION	(See Standard 781001)	
	TWO-WAY AMBER		
	US 20		
68	STA 100 + 29.18 -	113 + 83.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
29	STA 114 + 58.18 -	120 + 38.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
32	STA 120 + 88.18 -	127 + 13.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
15	STA 127 + 63.18 -	130 + 47.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
15	STA 130 + 97.18 -	133 + 79.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
15	STA 134 + 29.18 -	137 + 15.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
14	STA 137 + 65.18 -	140 + 27.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
65	STA 140 + 77.18 -	153 + 74.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
5	STA 154 + 24.18 -	155 + 17.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
15	STA 155 + 67.18 -	158 + 49.18	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
7	STA 158 + 99.21 -	160 + 36.13	BI-DIRECTIONAL / MEDIAN - 1 @ 40' O.C.
16	STA 160 + 86.13 -	167 + 16.17	WEST-BOUND / MEDIAN - 1 @ 40' O.C.
7	STA 160 + 86.13 -	163 + 31.21	EAST-BOUND / MEDIAN - 1 @ 40' O.C.
20	STA 163 + 31.21 -	167 + 16.17	EAST-BOUND / MEDIAN - 1 @ 20' O.C.
11	STA 168 + 42.89 -	172 + 46.66	EAST-BOUND / MEDIAN - 1 @ 40' O.C.
20	STA 168 + 42.89 -	172 + 46.66	WEST-BOUND / MEDIAN - 1 @ 20' O.C.
354	SUB-TOTAL		
	ONE-WAY AMBER		
	US 20 WB		
92	STA 93 + 99.18 -	167 + 16.17	BETWEEN LANES - 1 @ 80' O.C.
6	STA 168 + 42.89 -	172 + 79	BETWEEN LANES - 1 @ 80' O.C.
98	SUB-TOTAL		
	US 20 EB		
92	STA 93 + 99.18 -	167 + 16.17	BETWEEN LANES - 1 @ 80' O.C.
6	STA 168 + 42.89 -	172 + 79	BETWEEN LANES - 1 @ 80' O.C.
98	SUB-TOTAL		
	ONE-WAY CRYSTAL		
	US 20 WB		
8	STA 93 + 99.18 -	95 + 52.18	RT TURN LANE - 1 @ 20' O.C.
3	STA 93 + 99.18 -	94 + 49.18	LT TURN LANE - 1 @ 20' O.C.
10	STA 168 + 42.68 -	170 + 35.45	RT TURN LANE - 1 @ 20' O.C.
9	STA 168 + 44.82 -	170 + 22.76	LT TURN LANE - 1 @ 20' O.C.
30	SUB-TOTAL		
	US 20 EB		
12	STA 96 + 97.18 -	99 + 32.18	LT TURN LANE - 1 @ 20' O.C.
11	STA 151 + 54.18 -	153 + 74.18	RT TURN LANE - 1 @ 20' O.C.
12	STA 158 + 09.18 -	160 + 29.28	RT TURN LANE - 1 @ 20' O.C.
16	STA 163 + 99.18 -	167 + 16.27	RT TURN LANE - 1 @ 20' O.C.
9	STA 165 + 51.20 -	167 + 14.40	LT TURN LANE - 1 @ 20' O.C.
60	SUB-TOTAL		
640	TOTAL		

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

EACH	LOCATION	
	US 20	
480	STA 93 + 99.18 -	172 + 79 (Estimate 25% Missing)
480	TOTAL	

X4402805 ISLAND REMOVAL

SO FT	LOCATION	
	US 20 ISLANDS	
927	STA 166 + 97 -	167 + 42 NW QUADRANT OF SPRINGFIELD AVE
697	STA 167 + 21 -	167 + 51 SW QUADRANT OF SPRINGFIELD AVE
727	STA 168 + 09 -	168 + 38 NE QUADRANT OF SPRINGFIELD AVE
679	STA 168 + 11 -	168 + 54 SE QUADRANT OF SPRINGFIELD AVE
3030	TOTAL	

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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	20
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

PAVEMENT SCHEDULE

Location	Remarks	Length	Proposed Surface		**40600295**	40600990	***40603200***	***40604162***	44000158
			Ave. Width	Sq Yd	Polymerized Bituminous Materials (Tack Coat) Pound	Temporary Ramp Sq Yd	Polymerized Hot-Mix Asphalt Binder Course, IL-4.75, N50 Ton	Polymerized HMA Surface Course, IL-9.5, Mix "D", N70 Ton	Hot-Mix Asphalt Surface Removal 2 1/4" Sq Yd
US 20 EAST BOUND									
Sta 93 + 99. - 115 + 00.		2101	24	5,602.7	3,781.8	57.0	313.7	470.6	5,602.7
Sta 115 + 00. - 128 + 00.		1300	24	3,466.7	2,340.0	57.0	194.1	291.2	3,466.7
Sta 128 + 00. - 141 + 00.		1300	24	3,466.7	2,340.0	57.0	194.1	291.2	3,466.7
Sta 141 + 00. - 155 + 00.		1400	24	3,733.3	2,520.0	57.0	209.1	313.6	3,733.3
Sta 155 + 00. - 172 + 79.		1779	24	4,744.0	3,202.2	57.0	265.7	398.5	4,744.0
US 20 EB GUTTER RESURFACING									
Sta 93 + 99. 166 + 11.		7212	2	1,602.7	1,081.8	-	89.7	134.6	1,602.7
US 20 WEST BOUND									
Sta 93 + 99. - 115 + 00.		2101	24	5,602.7	3,781.8	-	313.7	470.6	5,602.7
Sta 115 + 00. - 128 + 00.		1300	24	3,466.7	2,340.0	-	194.1	291.2	3,466.7
Sta 128 + 00. - 141 + 00.		1300	24	3,466.7	2,340.0	-	194.1	291.2	3,466.7
Sta 141 + 00. - 155 + 00.		1400	24	3,733.3	2,520.0	-	209.1	313.6	3,733.3
Sta 155 + 00. - 172 + 79.		1779	24	4,744.0	3,202.2	-	265.7	398.5	4,744.0
US 20 WB GUTTER RESURFACING									
Sta 93 + 99. 161 + 72.		6773	2	1,505.1	1,016.0	-	84.3	126.4	1,505.1
RT TURN LANES									
Sta 93 + 99. - 95 + 52.	WB RT Turn Lane	153	12	204.0	137.7	-	11.4	17.1	204.0
Sta 95 + 52. - 97 + 56.	WB RT Turn Lane	204	0-12'	136.0	91.8	-	7.6	11.4	136.0
Sta 94 + 88. - 96 + 67.	EB LT Turn Lane	179	0-12'	119.3	80.6	-	6.7	10.0	119.3
Sta 96 + 67. - 99 + 32.	EB LT Turn Lane	265	12	353.3	238.5	-	19.8	29.7	353.3
Sta 150 + 00. - 151 + 54.	EB RT Turn Lane	154	0-12'	102.7	69.3	-	5.7	8.6	102.7
Sta 151 + 54. - 154 + 50.	EB RT Turn Lane	296	12	394.7	266.4	-	22.1	33.2	394.7
Sta 156 + 31. - 158 + 09.	EB RT Turn Lane	178	0-12'	118.7	80.1	-	6.6	10.0	118.7
Sta 158 + 09. - 161 + 22.	EB RT Turn Lane	313	12	417.3	281.7	-	23.4	35.1	417.3
Sta 163 + 00. - 163 + 99.	EB RT Turn Lane	99	0-12'	66.0	44.6	-	3.7	5.5	66.0
Sta 163 + 99. - 166 + 11.	EB RT Turn Lane	212	12	282.7	190.8	-	15.8	23.7	282.7
Sta 169 + 54. - 170 + 35.	WB RT Turn Lane	81	12	108.0	72.9	-	6.0	9.1	108.0
Sta 170 + 35. - 171 + 79.	WB RT Turn Lane	144	0-12'	96.0	64.8	-	5.4	8.1	96.0
Sta 169 + 31.5 - 172 + 00.	EB SHOULDER EDGE	269	0-12'	179.0	120.8	-	10.0	15.0	179.0
LT TURN LANES									
Sta 93 + 99. - 94 + 49.	WB LT Turn Lanes	50	12	66.7	45.0	-	3.7	5.6	66.7
Sta 94 + 49. - 96 + 92.	WB LT Turn Lanes	243	0-12'	162.0	109.4	-	9.1	13.6	162.0
BI-DIRECTIONAL, MEDIANS									
Sta 99 + 32. - 115 + 00.	Median & Bi-Directionals	1568	16	2,787.6	1,881.6	-	156.1	234.2	2,787.6
Sta 115 + 00. - 128 + 00.	Median & Bi-Directionals	1300	16	2,311.1	1,560.0	-	129.4	194.1	2,311.1
Sta 128 + 00. - 141 + 00.	Median & Bi-Directionals	1300	16	2,311.1	1,560.0	-	129.4	194.1	2,311.1
Sta 141 + 00. - 155 + 00.	Median & Bi-Directionals	1400	16	2,488.9	1,680.0	-	139.4	209.1	2,488.9
Sta 155 + 00. - 172 + 79.	Median & Bi-Directionals	1779	16	3,162.7	2,134.8	-	177.1	265.7	3,162.7
TOTALS					41,177	285	3,417	5,125	61,003

**Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.025 Lb / Sq Ft Between Lifts
 ***Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.025 Lb / Sq Ft Between Lifts
 *** Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

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USER NAME = ljeac	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	303	40RS-4	WINNEBAGO	90	22
PLOT DATE = 2/11/2020	CHECKED -	REVISED -		CONTRACT NO. 64M07										
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

ENTRANCE SCHEDULE

40600290 40600990 ***40800050*** 42300300 44000158 44000200									
Location	Type	Existing Surface Type	Proposed Surface Area (SQ YD)	Bituminous Materials (Tack Coat) (POUND)	Temporary Ramp (SQ YD)	Incidental Hot-Mix Asphalt Surfacing (2 1/4") (TON)	Portland Cement Concrete Driveway Pavement, 7 inch (SQ YD)	Hot-Mix Asphalt Surface Removal 2 1/4" (SQ YD)	Driveway Pavement Removal (SQ YD)
US 20 EAST BOUND									
STA 117+75	CE	PCC	NO WORK						
STA 119+80	CE	PCC	NO WORK						
STA 121+44	CE	HMA	111.0	50.0		17.1			
STA 123+23	CE	HMA	93.0	41.9		14.3			
STA 124+27	CE	HMA	91.0	41.0		14.0			
STA 125+47	CE	HMA	123.0	55.4		18.9			
STA 129+45	CE	HMA	200.0	90.0		30.8			
STA 138+93	CE	PCC	NO WORK						
US 20 WEST BOUND									
STA 95+16	FE	HMA	NO WORK						
STA 99+96	FE	HMA W/ TURNOUT	806.0	362.7		124.1			
STA 106+27	CE	HMA	182.0	81.9		28.0			
STA 108+65	CE	HMA	172.0	77.4		26.5			
STA 114+14	CE	HMA	175.0	78.8		27.0			
STA 122+45	CE	PCC + HMA - RECON TO PCC	-				72.3		41.0
STA 124+14	CE	PCC + HMA - RECON TO PCC	-				71.7		41.0
STA 124+59	CE	PCC + HMA - RECON TO PCC	-				77.1		53.0
STA 127+13	CE	HMA	225.0	101.3		34.7			
STA 127+45	CE	HMA	225.0	101.3		34.7			
STA 130+83	CE	PCC	NO WORK						
STA 136+59	CE	HMA	68.0	30.6		10.5			
STA 137+24	CE	HMA	72.0	32.4		11.1			
STA 140+29	CE	PCC & AGG	NO WORK						
STA 140+69	PE	PCC & AGG	NO WORK						
STA 142+32	PE	PCC & AGG	NO WORK						
STA 143+11	CE	PCC & AGG	NO WORK						
STA 143+77	CE	PCC & AGG	NO WORK						
STA 144+53	CE	PCC & AGG	NO WORK						
STA 145+75	CE	PCC & AGG	NO WORK						
STA 149+75	FE	PCC & TURF	NO WORK						
STA 151+77	CE	PCC & HMA	NO WORK						
STA 152+56	CE	PCC & HMA	NO WORK						
STA 153+22	CE	PCC & HMA	NO WORK						
STA 153+95	CE	PCC & HMA	NO WORK						
STA 156+56	CE	HMA	13.0	5.9		2.0			
STA 157+13	CE	PCC & HMA	NO WORK						
STA 163+00	CE	HMA - RECON TO PCC	68.0	30.6			65.4		59.0
STA 169 + 88	CE	HMA	NO WORK						
STA 171 + 25	FE	HMA	NO WORK						
SIDE STREETS									
STA 114 + 14		Laclede Avenue	221.0	141.3	93.0	34.0		221.0	
STA 120 + 56		N. Westmoreland Avenue	97.0	64.4	46.0	14.9		97.0	
STA 120 + 63		S. Westmoreland Avenue	121.0	74.3	44.0	18.6		121.0	
STA 127 + 40		Euclid Avenue	137.0	84.2	50.0	21.1		137.0	
STA 130 + 68		Vincent Avenue	92.0	64.4	51.0	14.2		92.0	
STA 134 + 03		Alwood Avenue	79.0	61.2	57.0	12.2		79.0	
STA 137 + 40		Garver Avenue	71.0	54.0	49.0	10.9		71.0	
STA 140 + 55		S Memorial Avenue	135.0	83.3	50.0	20.8		135.0	
STA 154 + 00		Daisyfield Road	77.0	60.3	57.0	11.9		77.0	
STA 155 + 42		Monroe Street	150.0	88.2	46.0	23.1		150.0	
STA 158 + 73		Woodrow Street	133.0	78.8	42.0	20.5		133.0	
STA 160 + 60		Lincoln Park Boulevard	101.0	77.9	72.0	15.6		101.0	
STA 162 + 07		Victory Street	165.0	99.0	55.0	25.4		165.0	
STA 167 + 78		Springfield Avenue (PCC)	NO WORK	60.8	135.0				
STA 167 + 78		Springfield Avenue (PCC)	NO WORK	56.7	126.0				
		AS DIRECTED BY THE ENGINEER		67.5	150.0				
Totals			-	2,397.0	1,123.0	648.0	287.0	1,579.0	194.0

Bituminous Materials (Tack Coat) Rate of Application = 0.05 Lb / Sq Ft on Existing HMA, 0.025 Lb / Sq Ft Between Lifts
 Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / in

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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ENTRANCE SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	23
CONTRACT NO. 64M07				
		ILLINOIS	FED. AID PROJECT	

Chain BUSUS20 contains:
 A0211000 A021200 A021210 A021220 A021230

Beginning chain BUSUS20 description
 =====

Point A0211000 N 2,045,478.2158 E 2,571,748.2372 Sta 155+00.0000

Course from A0211000 to A021200 93° 49' 58.8041" Dist 397.5660'

Point A021200 N 2,045,451.6391 E 2,572,144.9138 Sta 158+97.5660

Course from A021200 to A021210 94° 00' 12.6319" Dist 990.5459'

Point A021210 N 2,045,382.4816 E 2,573,133.0425 Sta 168+88.1118

Course from A021210 to A021220 93° 26' 02.3726" Dist 307.4179'

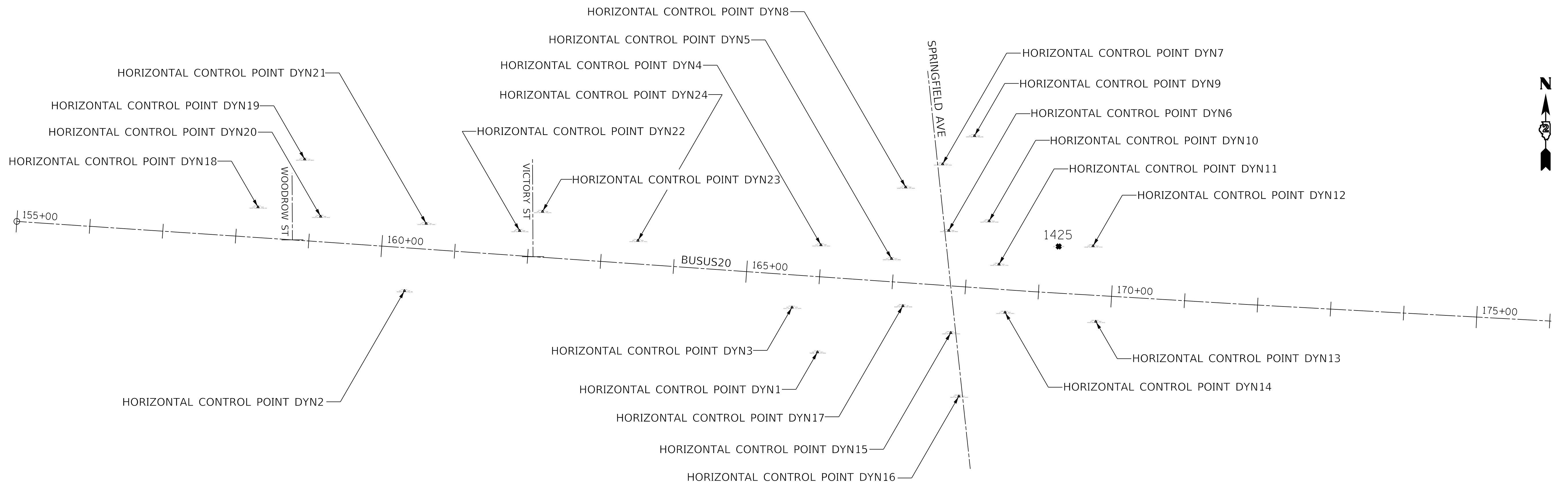
Point A021220 N 2,045,364.0677 E 2,573,439.9084 Sta 171+95.5297

Course from A021220 to A021230 93° 07' 33.7040" Dist 406.1858'

Point A021230 N 2,045,341.9174 E 2,573,845.4898 Sta 176+01.7155

Ending chain BUSUS20 description
 =====

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1425	2045444.0150	2573172.5190	820.4430	BUSUS20	169+23.8317	63.7875' LT	VERTICAL CONTROL STATION, CHISELED SQUARE



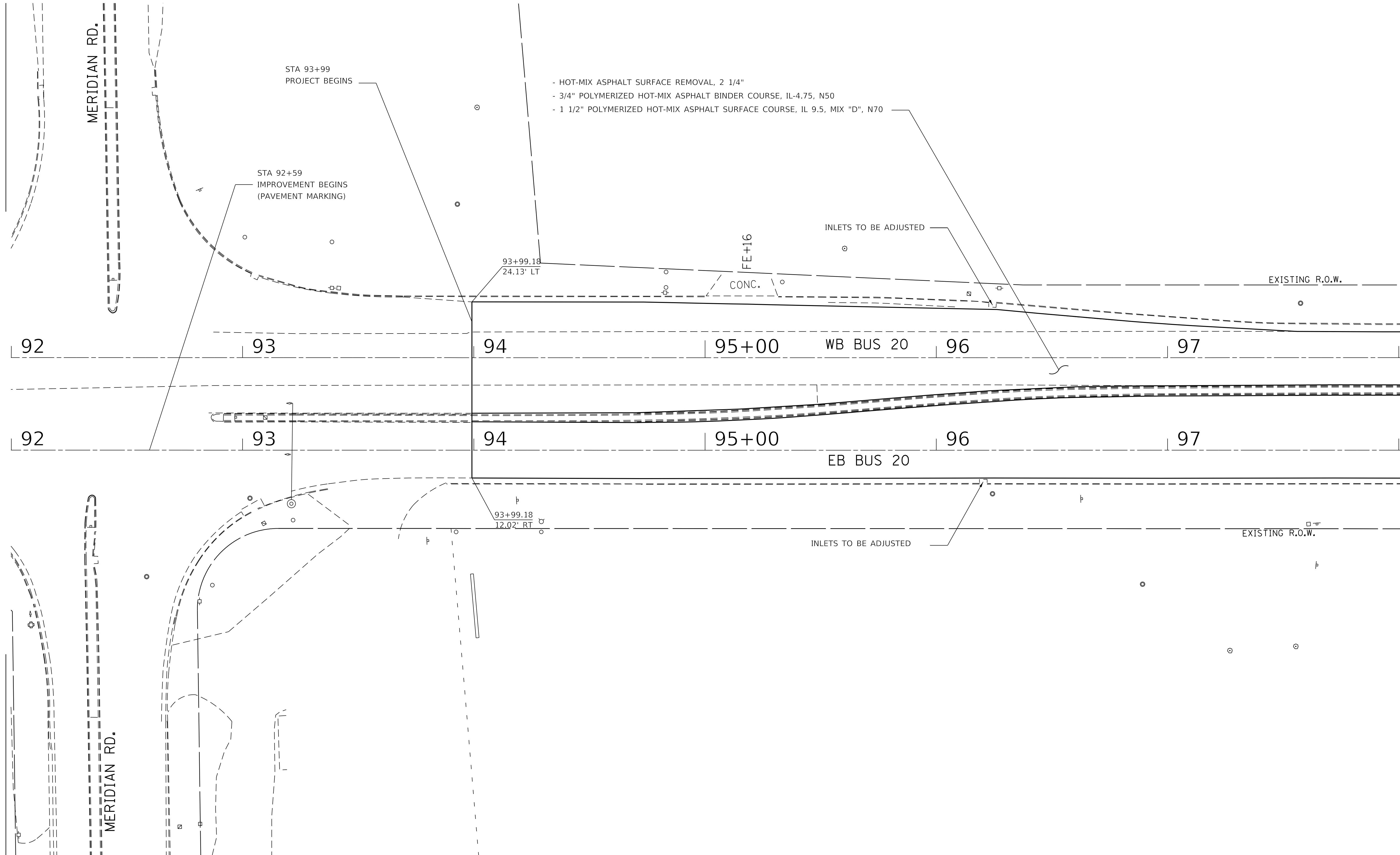
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PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL & VERTICAL CONTROL			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	24
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

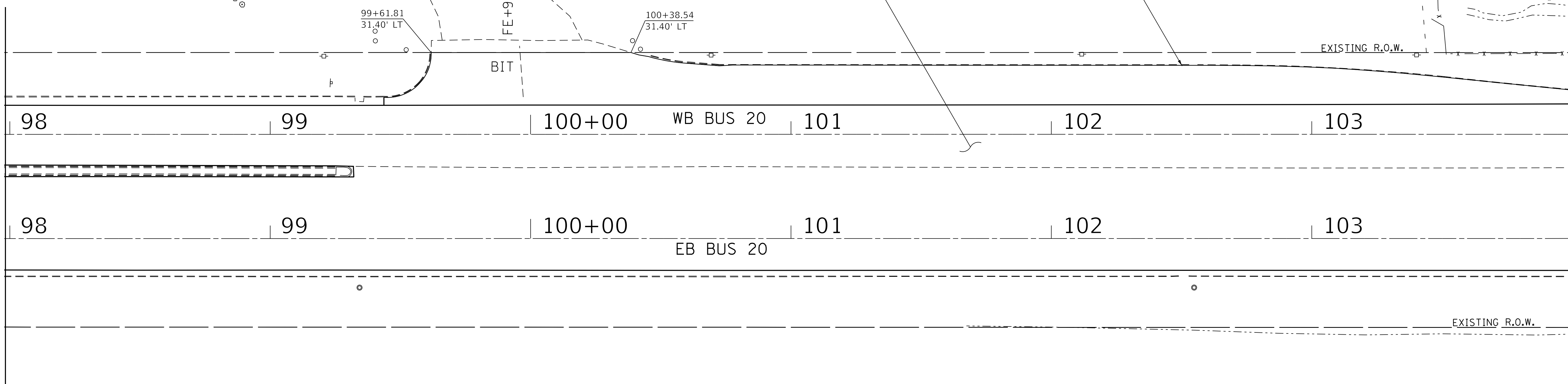
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303	40R5-4	WINNEBAGO	90	26
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70

MATCH LINE STA. 98+00

MATCH LINE STA. 104+00



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	27
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70

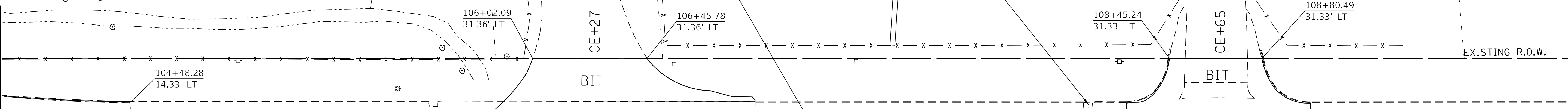
EVEN KEEL MARINE

INLETS TO BE ADJUSTED

EXISTING R.O.W.

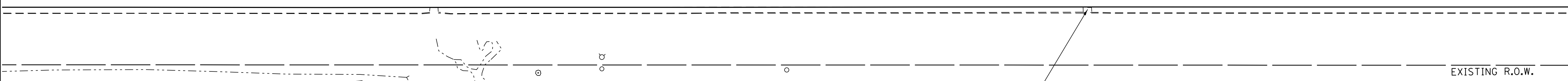
MATCH LINE STA. 104+00

MATCH LINE STA. 110+00



104 | 105+00 | 106 | WB BUS 20 | 107 | 108 | WB BUS 20 | 109

104 | 105+00 | 106 | EB BUS 20 | 107 | 108 | EB BUS 20 | 109



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

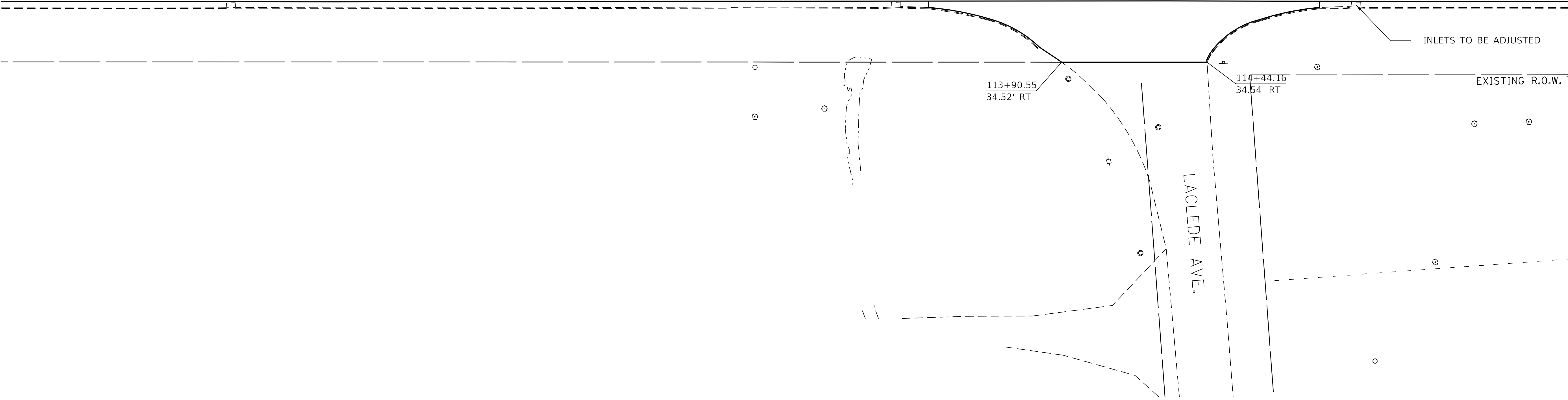
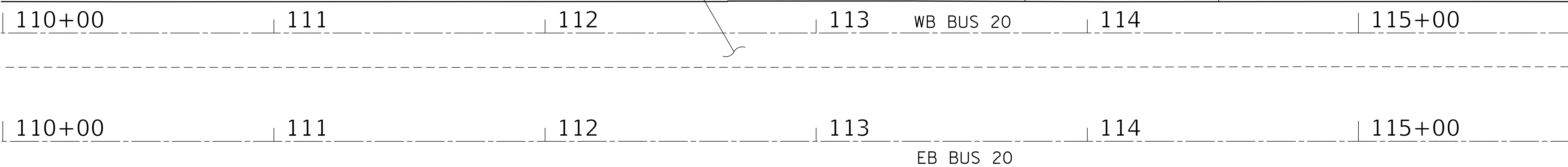
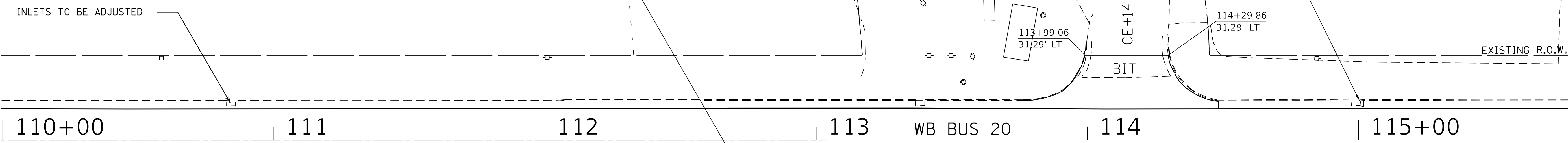
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303	40R5-4	WINNEBAGO	90	28
			CONTRACT NO. 64M07	
		ILLINOIS	FED. AID PROJECT	



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70

MATCH LINE STA. 110+00

MATCH LINE STA. 116+00



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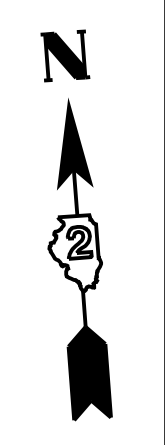
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

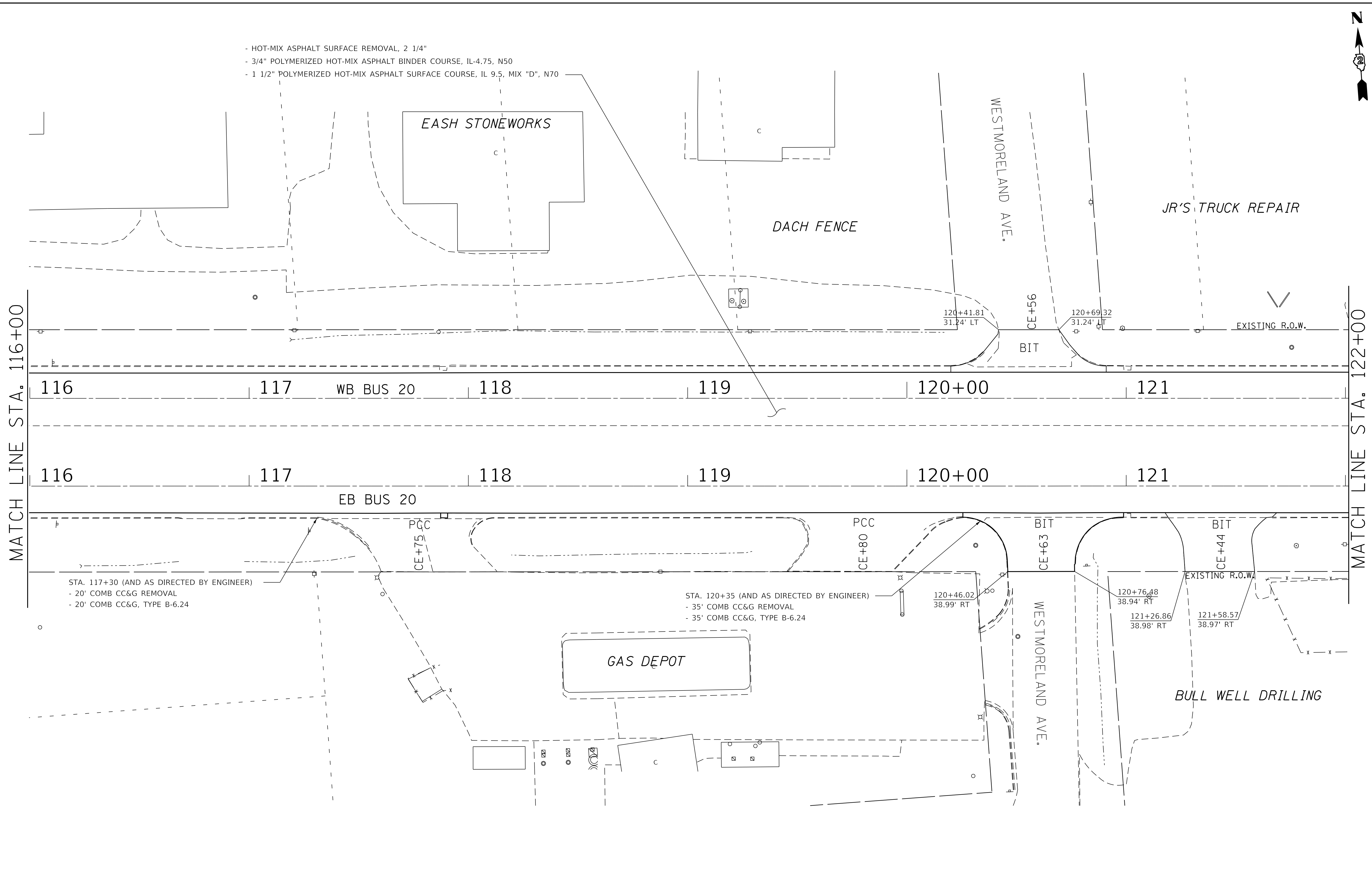
PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	29
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70



MATCH LINE STA. 116+00

MATCH LINE STA. 122+00

116 117 WB BUS 20 118 119 120+00 121

116 117 EB BUS 20 118 119 120+00 121

STA. 117+30 (AND AS DIRECTED BY ENGINEER)
 - 20' COMB CC&G REMOVAL
 - 20' COMB CC&G, TYPE B-6.24

STA. 120+35 (AND AS DIRECTED BY ENGINEER)
 - 35' COMB CC&G REMOVAL
 - 35' COMB CC&G, TYPE B-6.24

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 OFFICE: District 2
 DATE: 2/11/2020

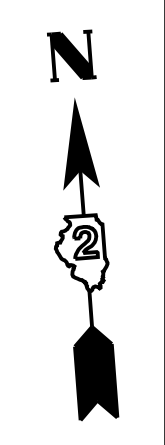
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

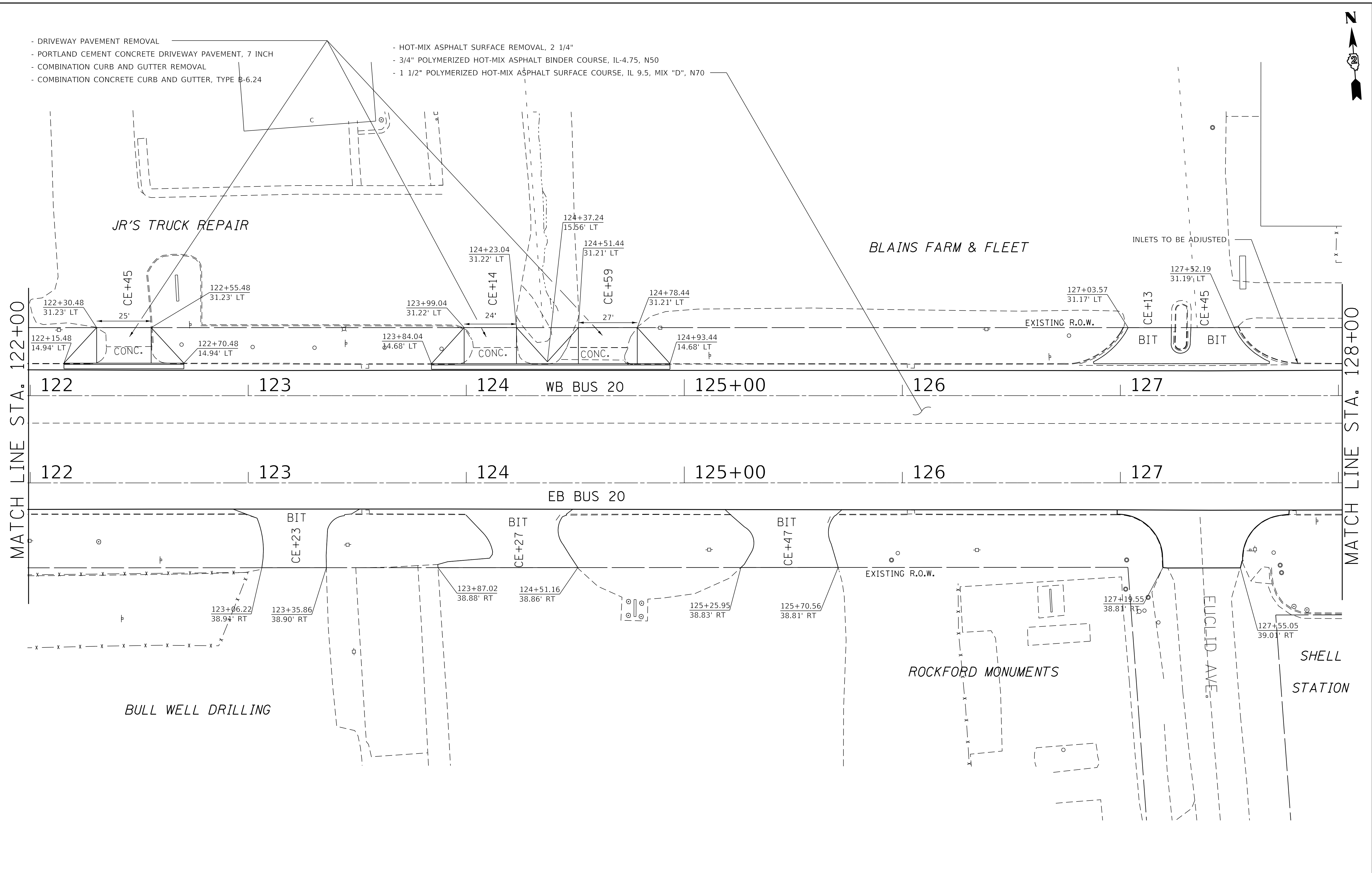
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M07	



- DRIVEWAY PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH
- COMBINATION CURB AND GUTTER REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70



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PLOT DATE = 2/11/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	31
			CONTRACT NO. 64M07	
ILLINOIS FED. AID PROJECT				



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70

BLAINS FARM & FLEET

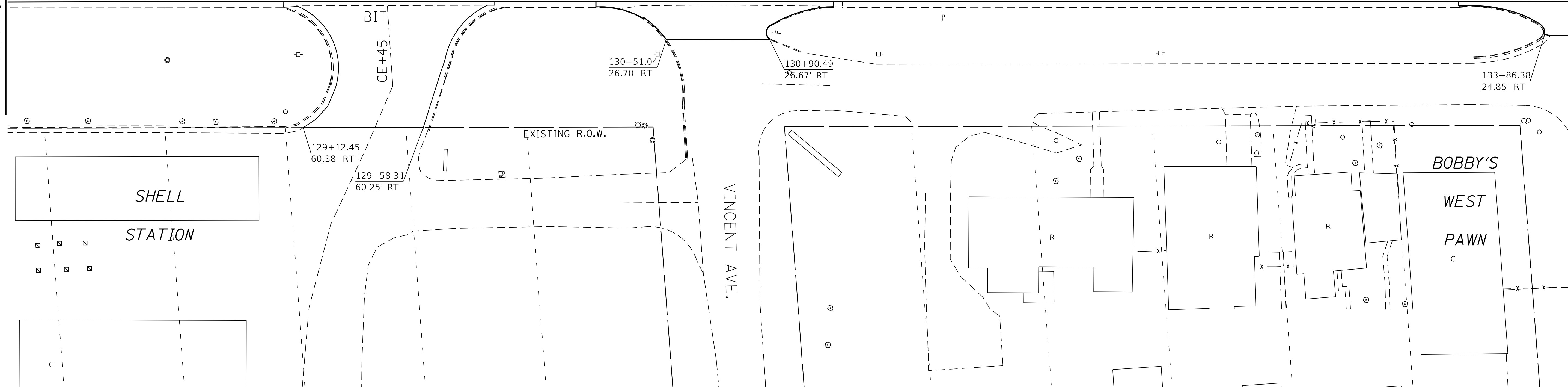
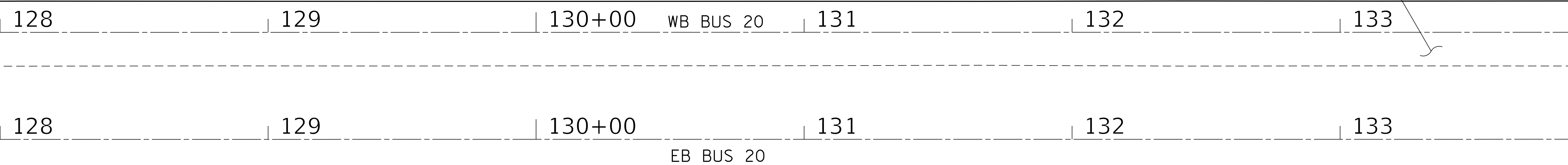
INLETS TO BE ADJUSTED

CE+83
CONC.

EXISTING R.O.W.

MATCH LINE STA. 128+00

MATCH LINE STA. 134+00



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

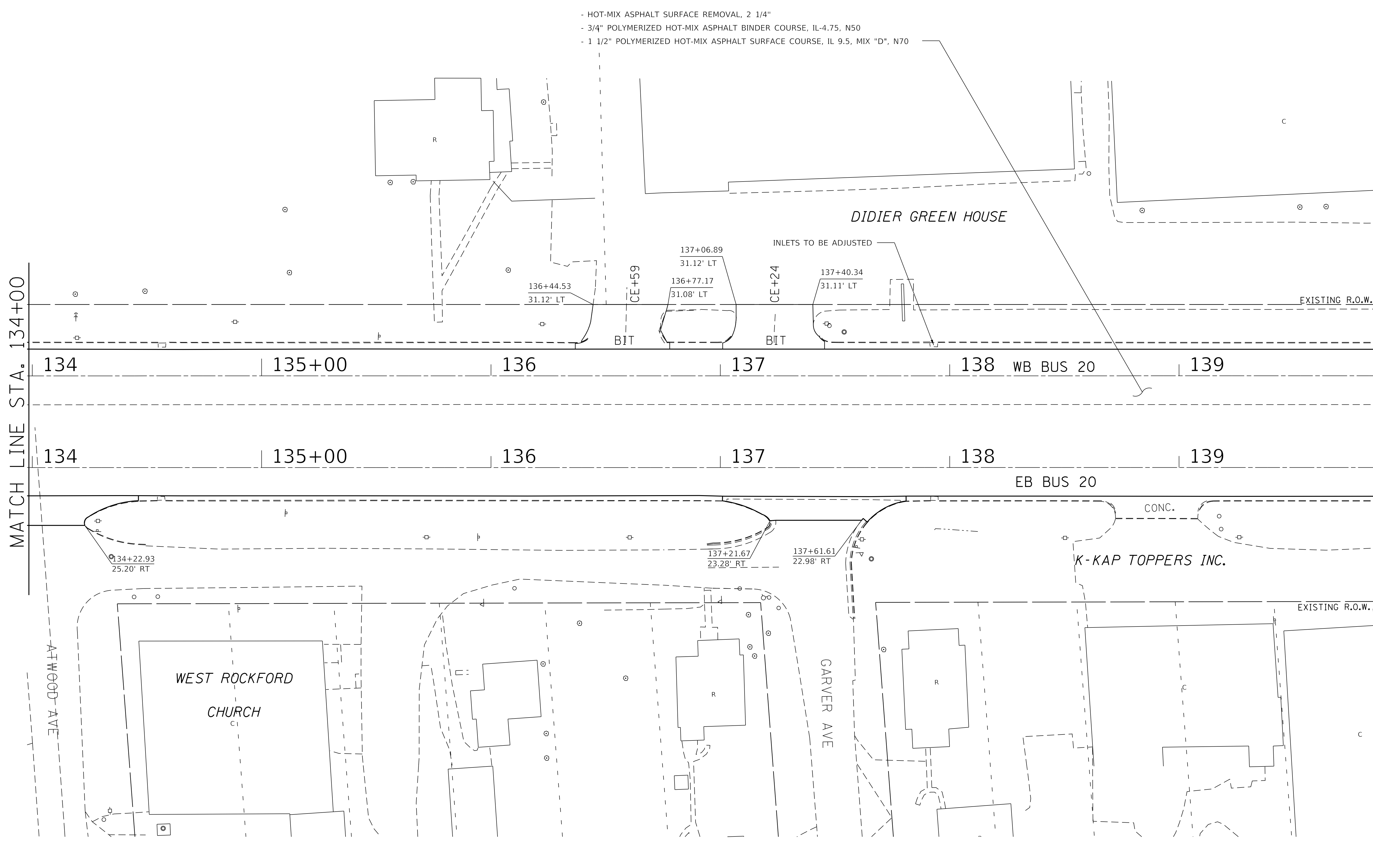
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	32
CONTRACT NO. 64M07				

ILLINOIS FED. AID PROJECT



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70



MATCH LINE STA. 134+00

MATCH LINE STA. 140+00

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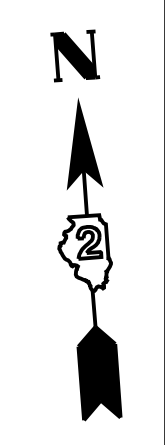
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

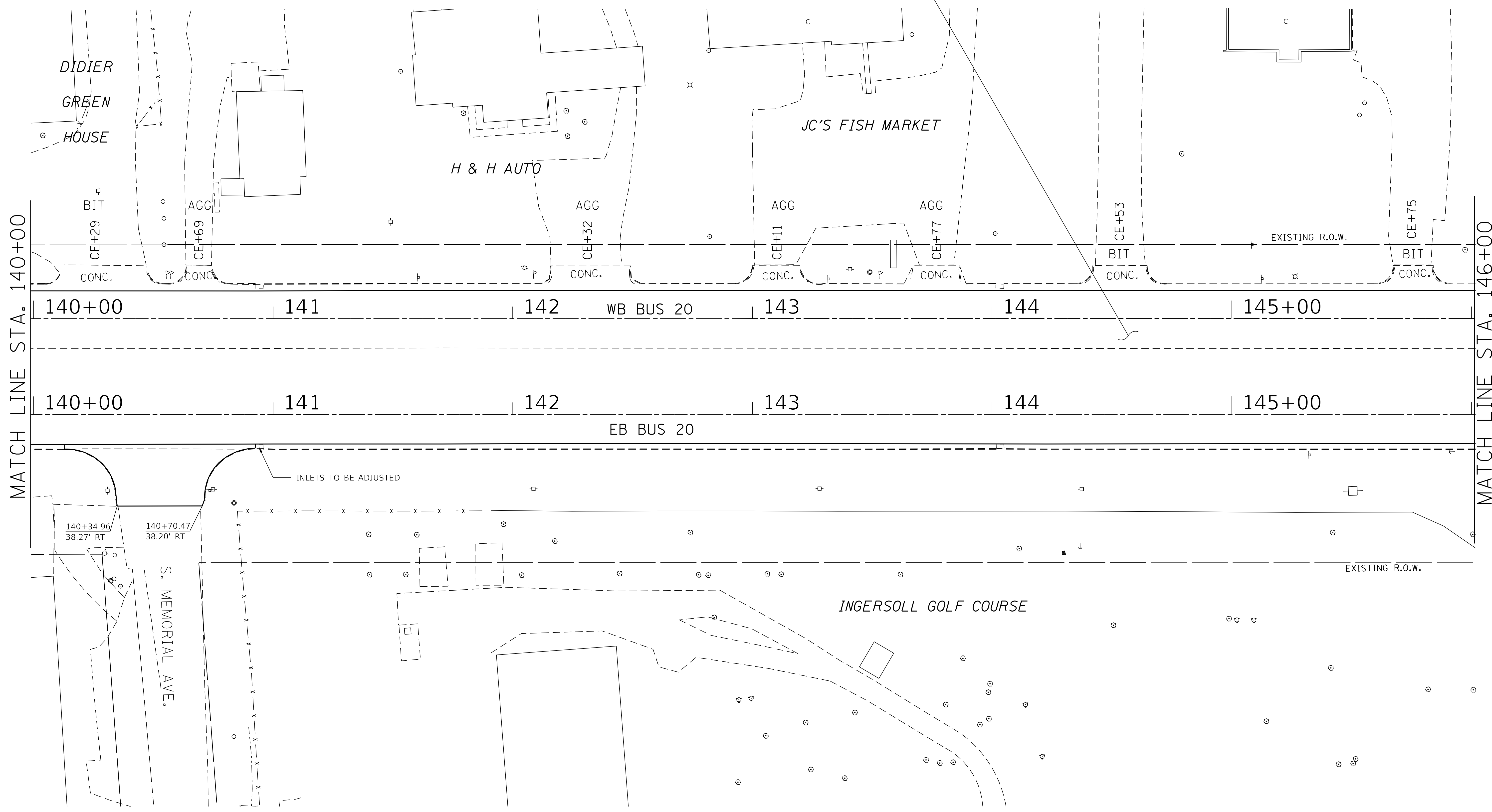
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303	40R5-4	WINNEBAGO	90	33
			CONTRACT NO. 64M07	
		ILLINOIS	FED. AID PROJECT	



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70



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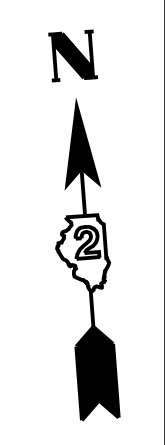
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

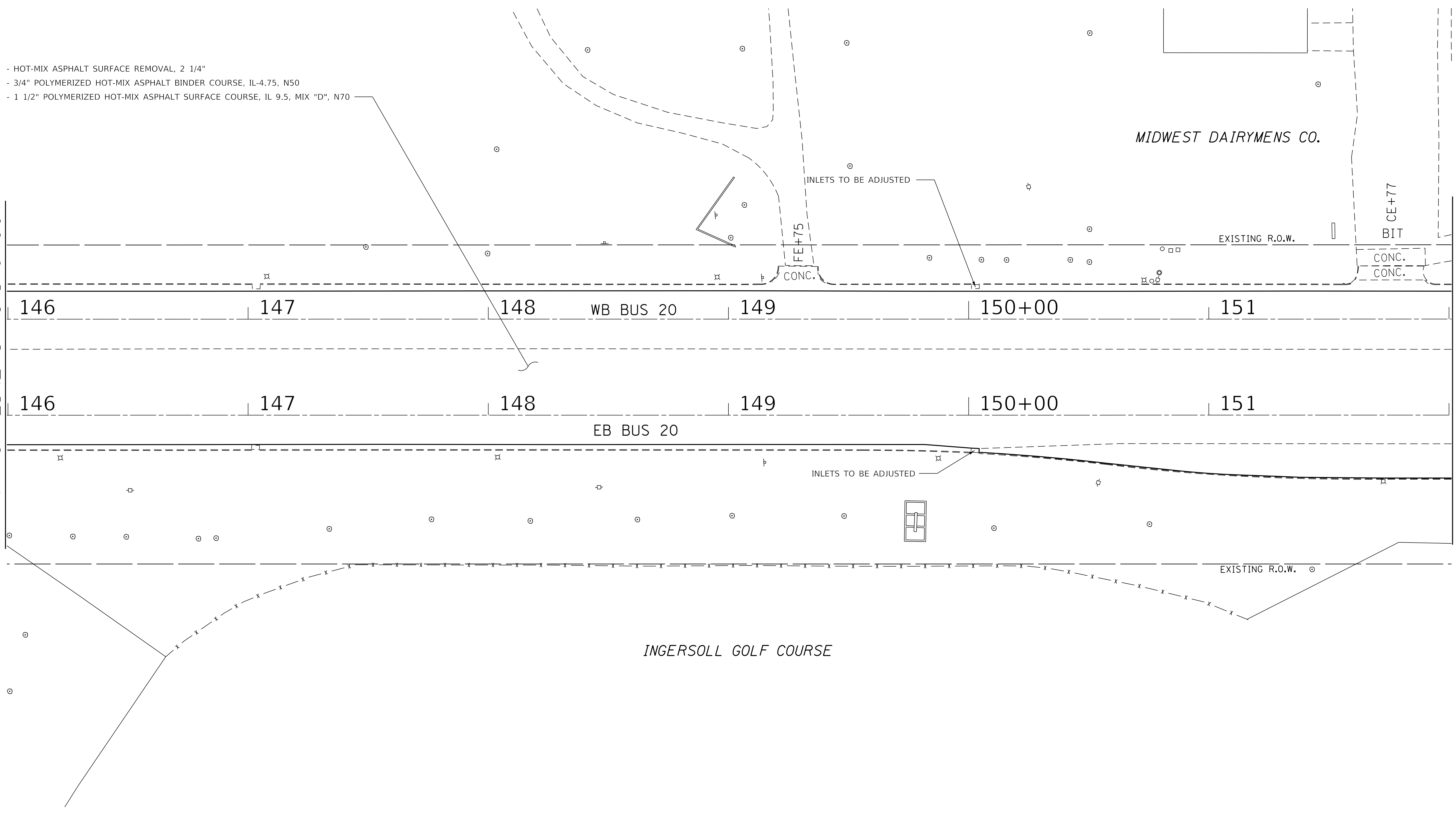
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CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70

MATCH LINE STA. 146+00

MATCH LINE STA. 152+00



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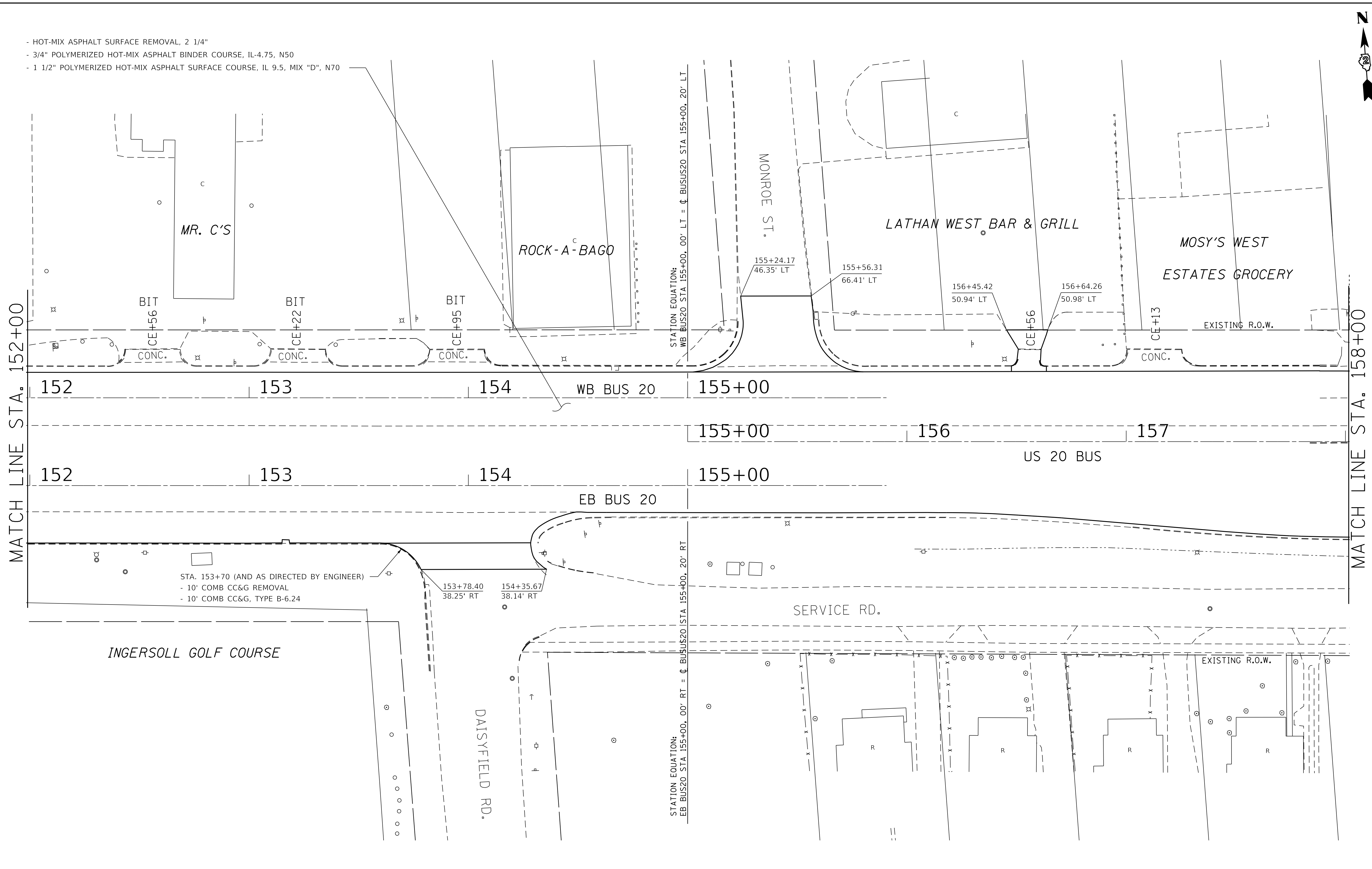
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	35
CONTRACT NO. 64M07				
		ILLINOIS	FED. AID PROJECT	

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70



STA. 153+70 (AND AS DIRECTED BY ENGINEER)
 - 10' COMB CC&G REMOVAL
 - 10' COMB CC&G, TYPE B-6.24

STATION EQUATION:
 EB BUS20 STA 155+00, 00' RT = ϕ BUS20 STA 155+00, 20' RT

STATION EQUATION:
 WB BUS20 STA 155+00, 00' LT = ϕ BUS20 STA 155+00, 20' LT

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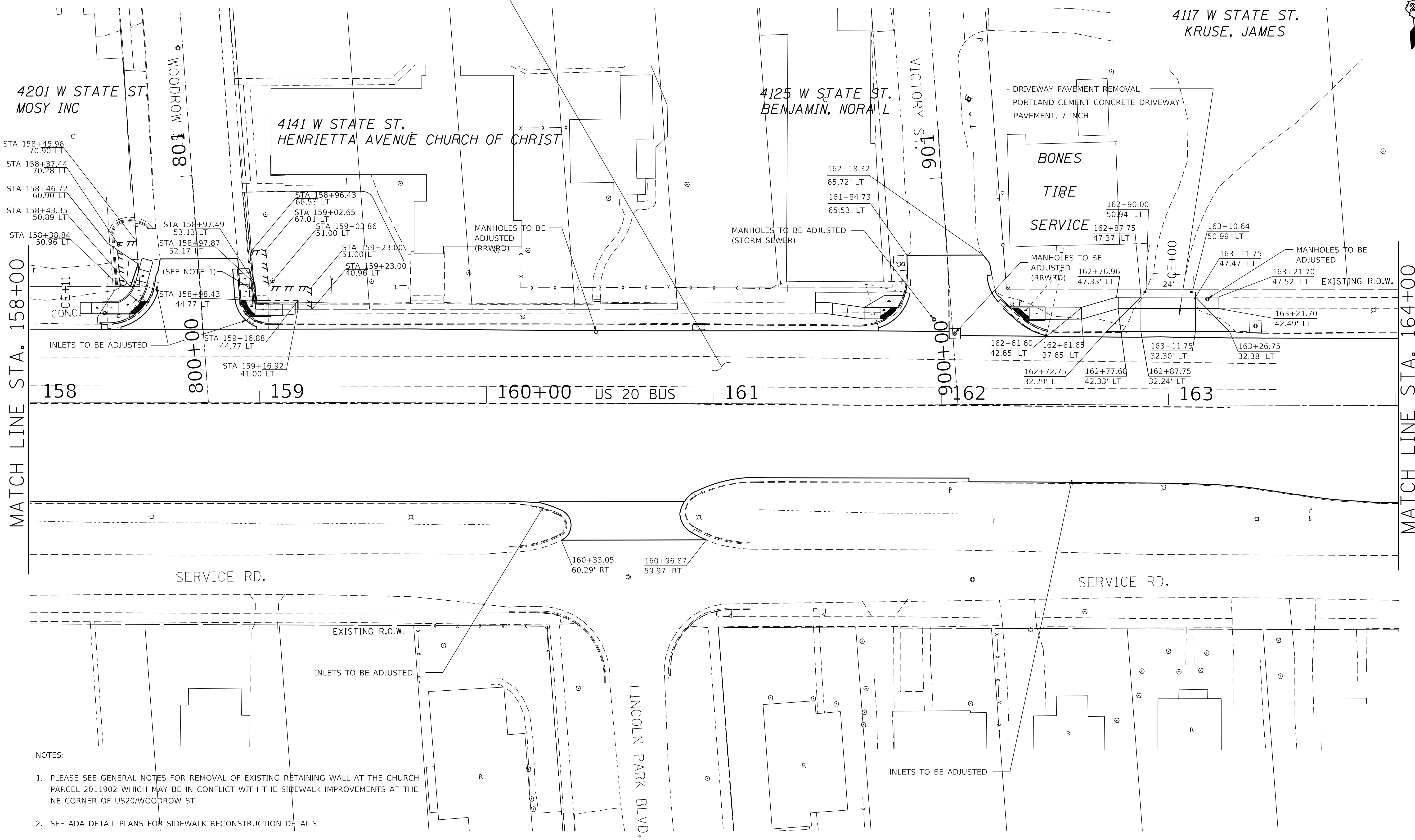
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	36
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70



MATCH LINE STA. 158+00

MATCH LINE STA. 164+00

- NOTES:
- PLEASE SEE GENERAL NOTES FOR REMOVAL OF EXISTING RETAINING WALL AT THE CHURCH PARCEL 2011902 WHICH MAY BE IN CONFLICT WITH THE SIDEWALK IMPROVEMENTS AT THE NE CORNER OF US20/WOODROW ST.
 - SEE ADA DETAIL PLANS FOR SIDEWALK RECONSTRUCTION DETAILS

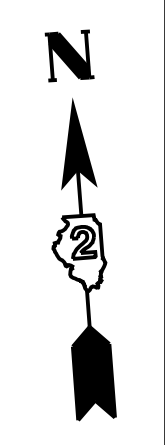
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PLOT DATE = 2/11/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		303	40R5-4	WINNEBAGO	90	37
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.

CONTRACT NO. 64M07		ILLINOIS	FED. AID PROJECT
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198 N SPRINGFIELD AVE.
MACHESNEY INVESTMENTS LLC

3805 STATE ST.
ROCKFORD RENAISSANCE DEV LLC

- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70

MT. SINAI CHURCH

MANHOLES TO BE ADJUSTED

168+16.80
108.20' LT

168+25.22 **
84.33' LT

168+26.97
104.94' LT

42' RETAINING WALL REMOVAL **

STA 168+50.00
85.00 LT

MANHOLES TO BE ADJUSTED
(STORM SEWER)

STA 168+60.00
71.62 LT

168+60.55 **
62.63' LT

169+53.90
42.18' LT

EXISTING R.O.W.

CE+88

BIT

PCC

MATCH LINE STA. 164+00

MATCH LINE STA. 170+00

164

165+00

US 20 BUS

166

167

168

169

1000+00

999+00

198 N SPRINGFIELD AVE.

PCC

166+11.23
41.24' RT

166+11.11
29.52' RT

PCC

SERVICE RD.

EXISTING R.O.W.

** EXISTING LANDSCAPE PAVER RETAINING WALL
TO BE REMOVED (42') AND COST WILL BE INCLUDED
WITH EARTH EXCAVATION

SEE ADA DETAIL PLANS FOR SIDEWALK AND ISLAND
RECONSTRUCTION DETAILS

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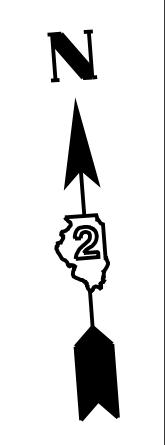
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

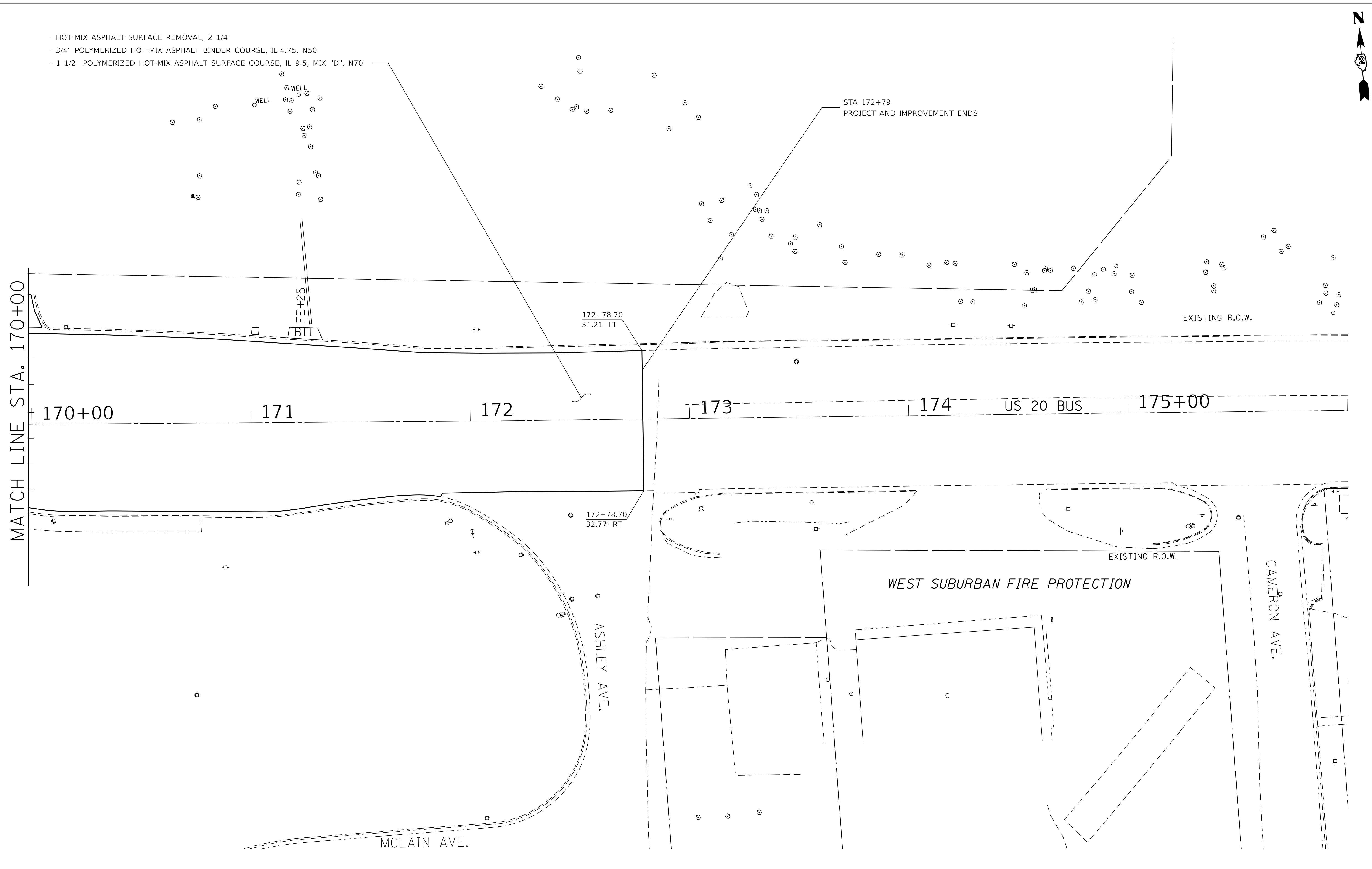
PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	38
			CONTRACT NO. 64M07	
ILLINOIS FED. AID PROJECT				



- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "D", N70



MATCH LINE STA. 170+00

STA 172+79
PROJECT AND IMPROVEMENT ENDS

EXISTING R.O.W.

170+00

171

172

173

174

US 20 BUS

175+00

172+78.70
31.21' LT

172+78.70
32.77' RT

FE+25
BIT

WELL

WELL

ASHLEY AVE.

MCLAIN AVE.

WEST SUBURBAN FIRE PROTECTION

EXISTING R.O.W.

CAMERON AVE.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	39
CONTRACT NO. 64M07			ILLINOIS FED. AID PROJECT	

STAGING NOTES:

1. TRAFFIC WILL NOT BE ALLOWED TO DRIVE ON MILLED SURFACES. MILLED PAVEMENT SHALL BE RESURFACED TO A MINIMUM OF BINDER COURSE BEFORE OPENING THE ROAD TO TRAFFIC.
2. FOR THE SB LANE CLOSURE ALONG THE NORTH LEG OF SPRINGFIELD AVE WHICH MAY OVERLAP THE ROCKFORD TOWNSHIP HIGHWAY DEPARTMENT DRIVEWAY, THE CONTRACTOR SHALL CONTACT THE ROCKFORD TOWNSHIP HIGHWAY DEPARTMENT (BARRY PALM - DEPUTY HIGHWAY COMMISSIONER / ROCKFORD TOWNSHIP HIGHWAY DEPT / 815-962-7313) A MINIMUM OF 3 WEEKS PRIOR TO SUCH LANE CLOSURE IF THE LANE CLOSURE WILL RESULT IN A LANE CLOSURE "TAPER" PORTION OVERLAPPING WITH THE DRIVEWAY. THE DRIVEWAY SHALL BE KEPT OPEN AT ALL TIMES

RECOMMENDED SEQUENCE OF WORK FOR MAINLINE US20 MILLING AND PAVING:

1. PERFORM ALL PAVEMENT PATCHING
2. PERFORM THE HOT-MIX ASPHALT SURFACE REMOVAL 2-1/4" AND PLACE 3/4" BINDER COURSE BEFORE OPENING LANE TO TRAFFIC
3. PLACE LONGITUDINAL JOINT SEALANT ON BINDER COURSE JOINTS PRIOR TO SURFACE COURSE
4. PLACE 1-1/2" SURFACE COURSE

RECOMMENDED SEQUENCE OF WORK FOR ISLAND RECONSTRUCTION AT SPRINGFIELD AVE

1. THE CONSTRUCTION OF EACH ISLAND WILL BE A SUB-STAGE, AND WILL INCLUDE A LIMITED CLOSURE OF THE 2 ADJACENT OUTSIDE LANES FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
2. EACH ISLAND RECONSTRUCTION SUB-STAGE CLOSURE SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE CLOSURE UNLESS APPROVED BY THE ENGINEER
3. ISLAND SUB-STAGES CAN BE DONE CONCURRENTLY WITH MAINLINE CLOSURES WHEN APPLICABLE WORK IS BEING DONE ON MAINLINE

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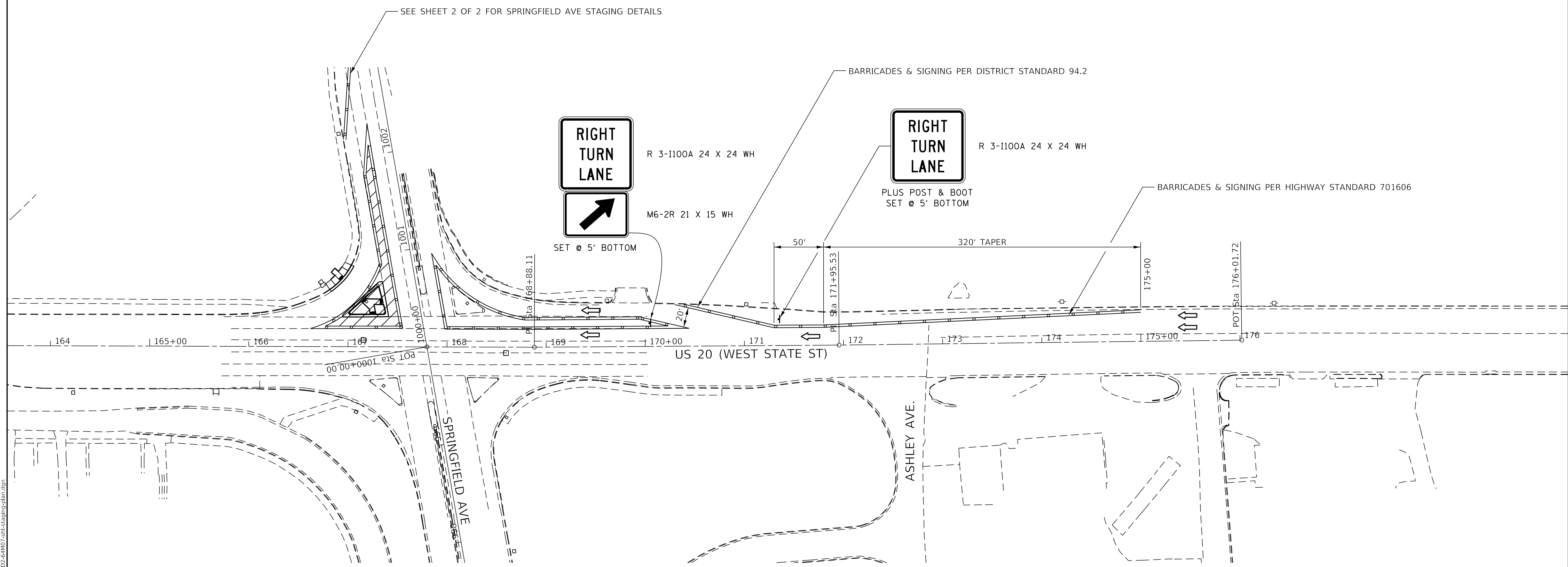
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	40
CONTRACT NO. 64M07				
			ILLINOIS	FED. AID PROJECT



NOTES:

1. LANE CLOSURES FOR ISLAND SUB-STAGE 1 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
2. ISLAND SUB-STAGE 1 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.

LEGEND

- = LANE OPEN TO TRAFFIC
- = BARRICADE OR DRUM
- = WORK ZONE

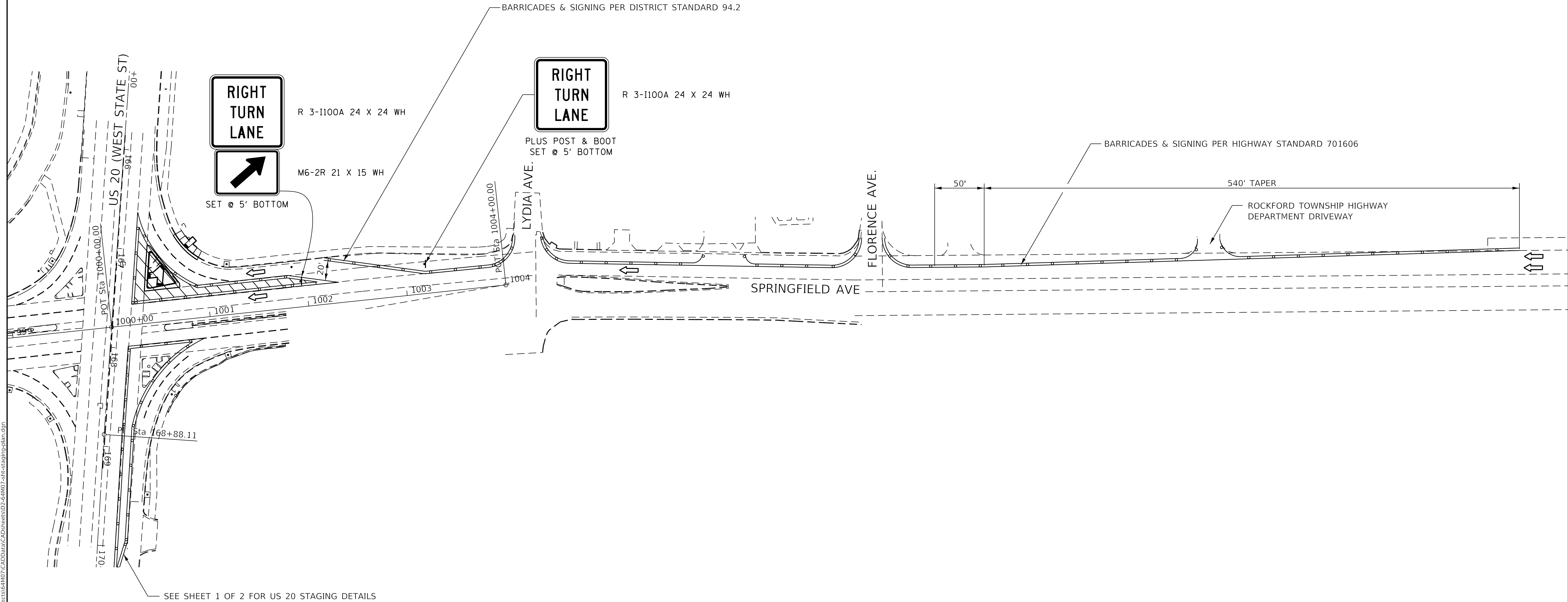
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	41
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



NOTES:

1. LANE CLOSURES FOR ISLAND SUB-STAGE 1 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
2. ISLAND SUB-STAGE 1 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.
3. ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.

LEGEND

- = LANE OPEN TO TRAFFIC
- = BARRICADE OR DRUM
- = WORK ZONE

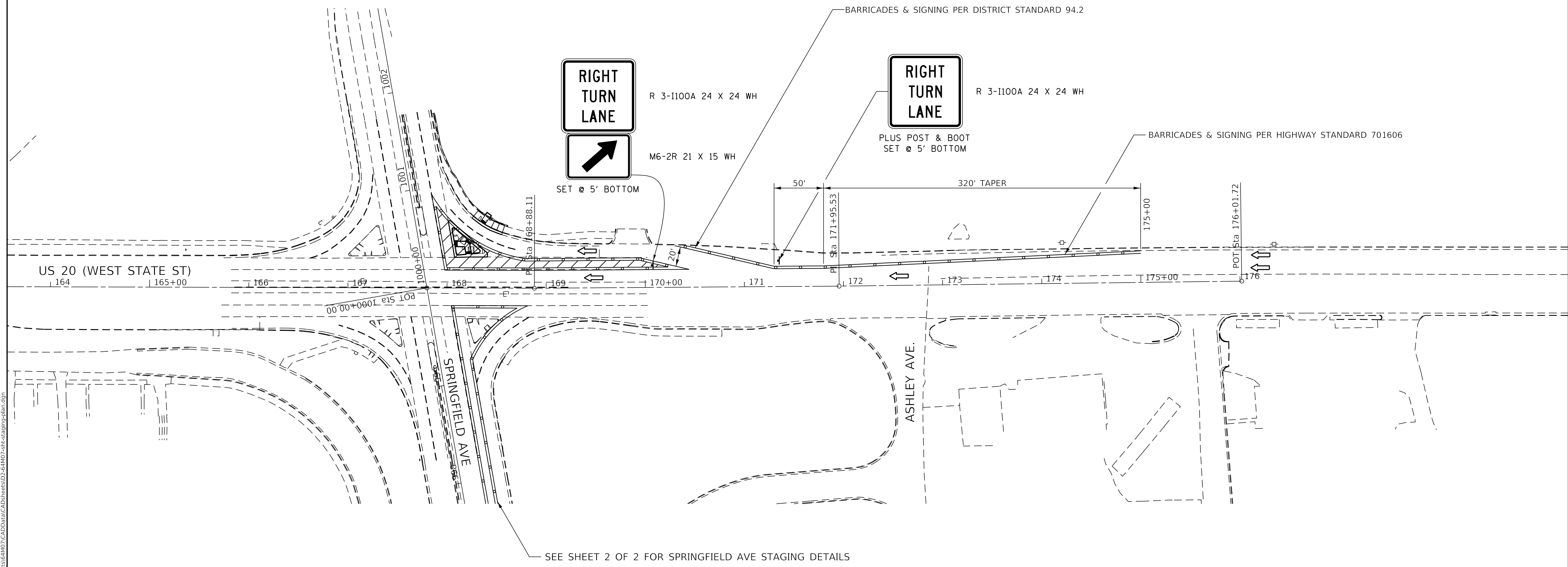
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	42
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



NOTES:

- LANE CLOSURES FOR ISLAND SUB-STAGE 2 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
- ISLAND SUB-STAGE 2 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.

LEGEND

- = LANE OPEN TO TRAFFIC
- = BARRICADE OR DRUM
- = WORK ZONE

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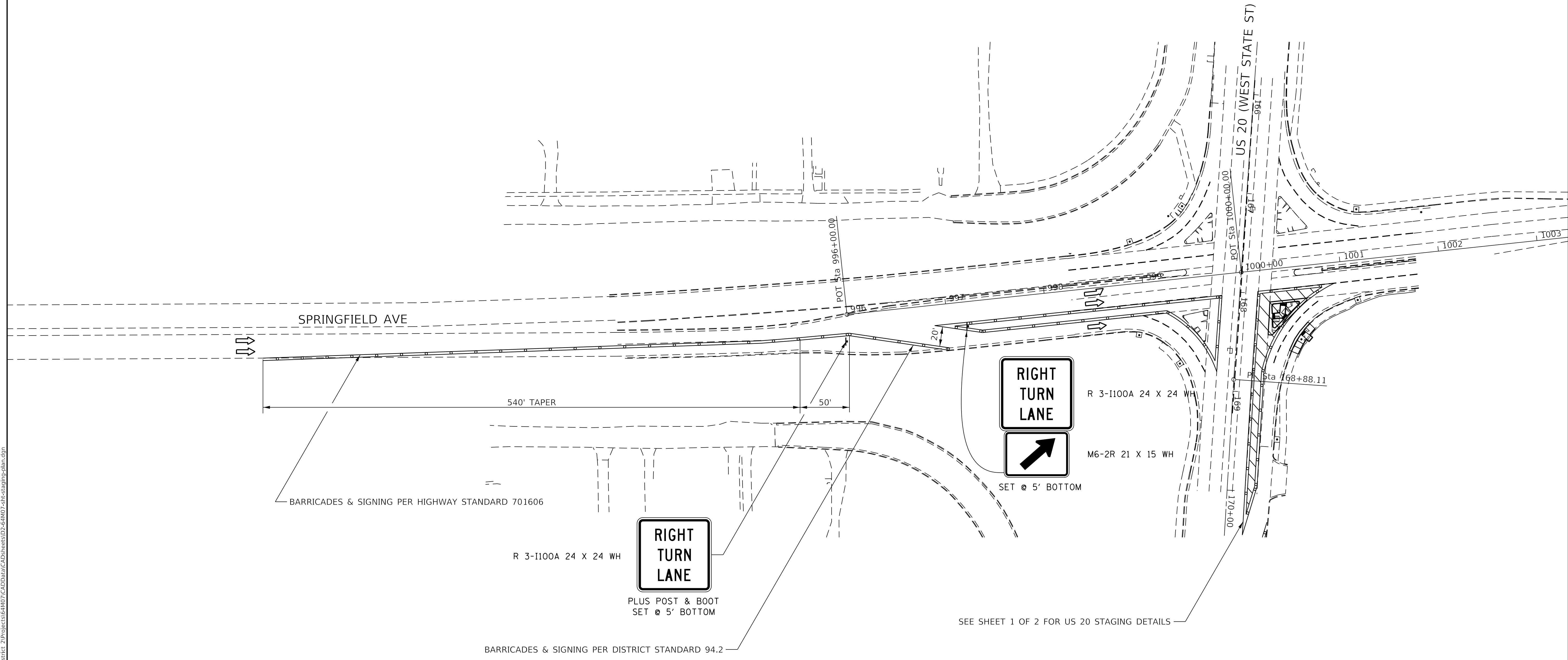
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	43
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



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NOTES:

- LANE CLOSURES FOR ISLAND SUB-STAGE 2 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
- ISLAND SUB-STAGE 2 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.

LEGEND

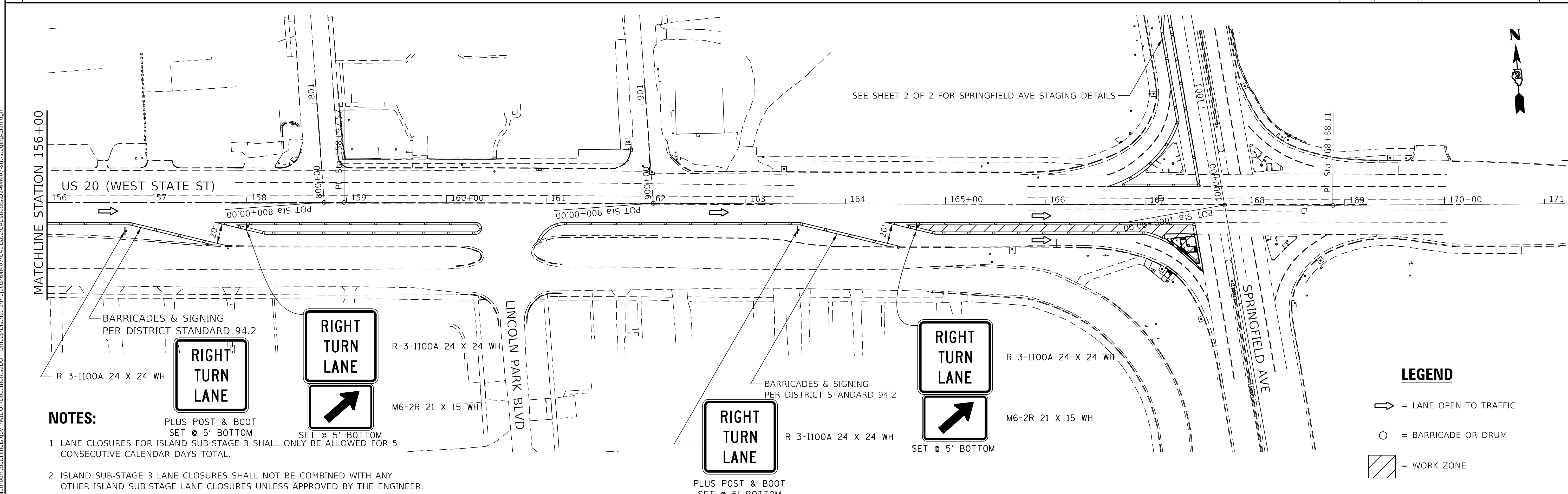
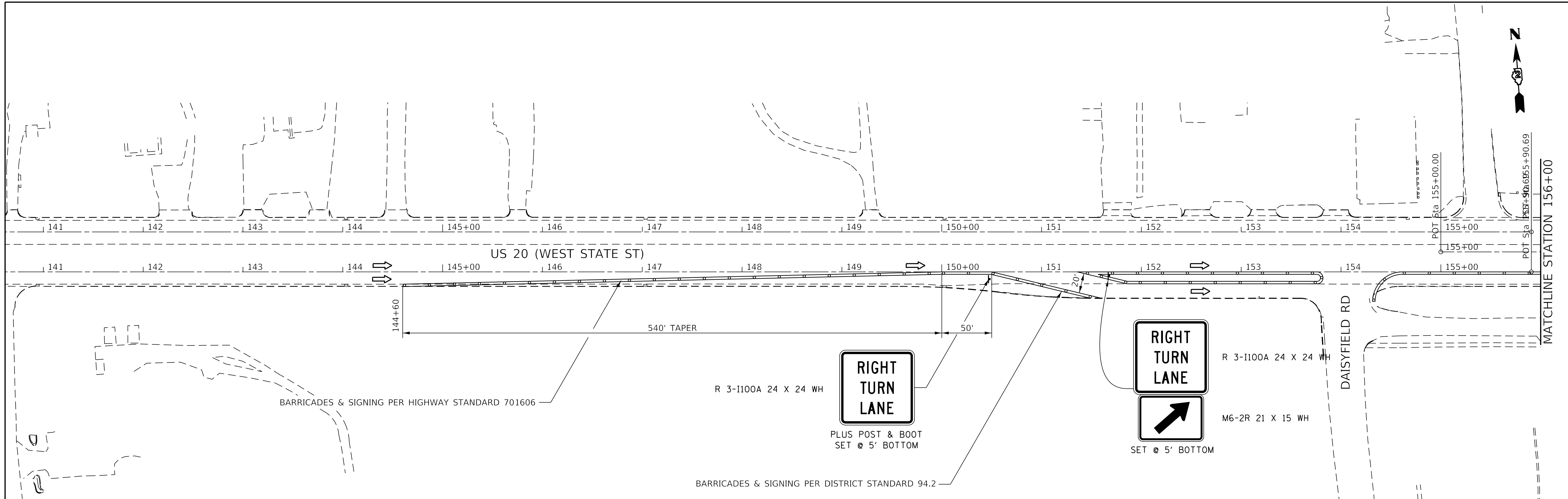
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- = BARRICADE OR DRUM
- = WORK ZONE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	44
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



NOTES:

- LANE CLOSURES FOR ISLAND SUB-STAGE 3 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
- ISLAND SUB-STAGE 3 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.

LEGEND

- = LANE OPEN TO TRAFFIC
- = BARRICADE OR DRUM
- = WORK ZONE

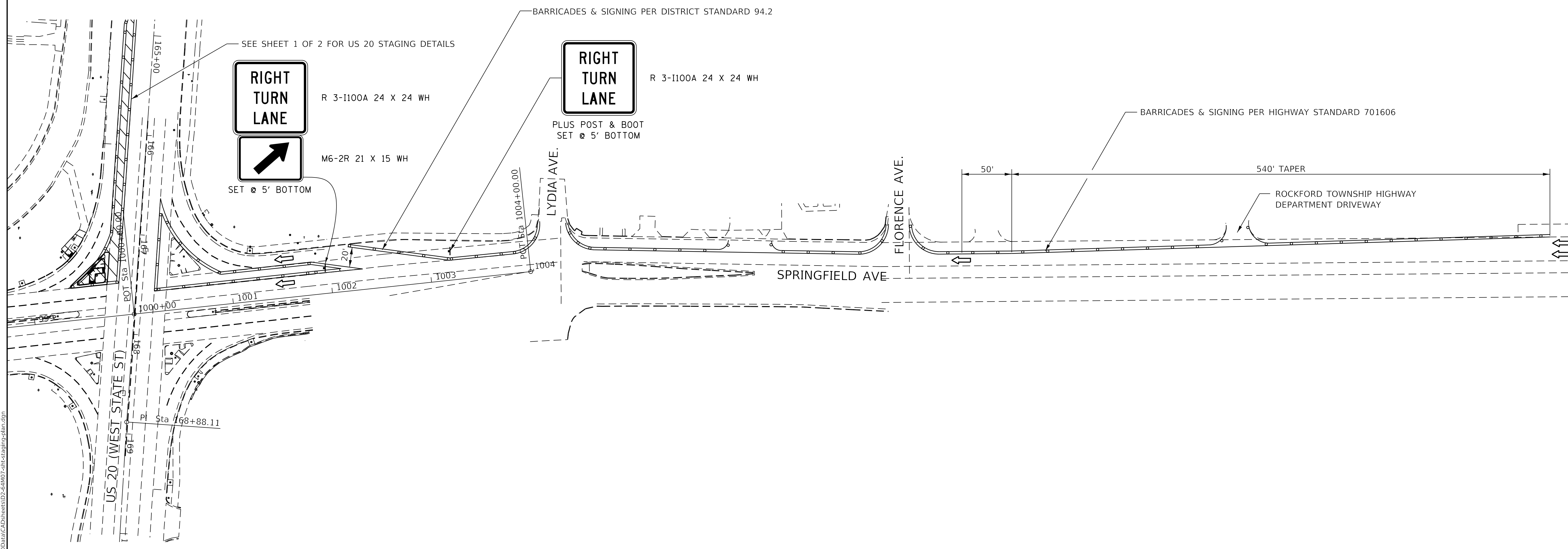
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 40R5-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 45
			CONTRACT NO. 64M07	
ILLINOIS FED. AID PROJECT				



NOTES:

- LANE CLOSURES FOR ISLAND SUB-STAGE 3 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
- ISLAND SUB-STAGE 3 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.
- ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.

LEGEND

- = LANE OPEN TO TRAFFIC
- = BARRICADE OR DRUM
- = WORK ZONE

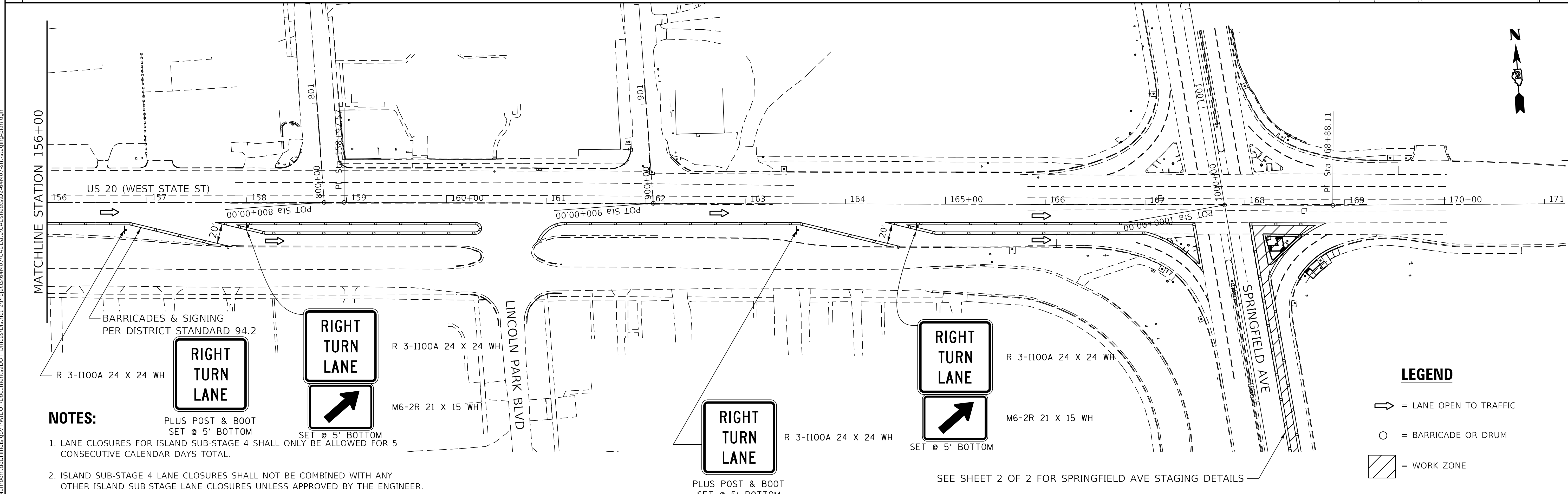
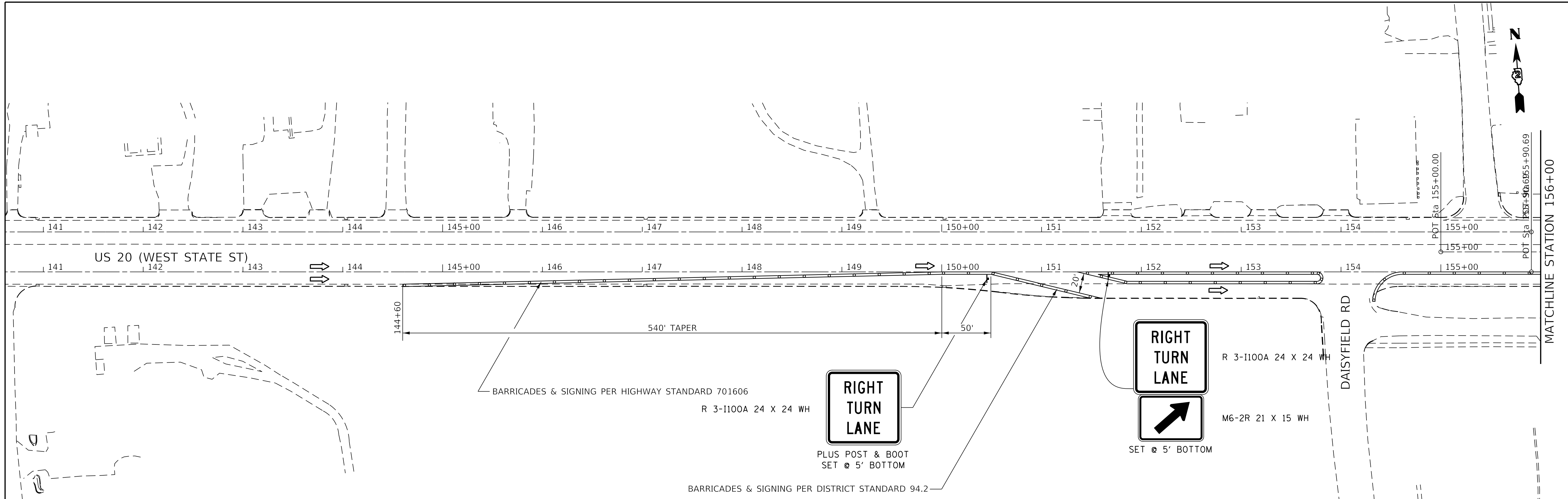
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	46
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



NOTES:

- LANE CLOSURES FOR ISLAND SUB-STAGE 4 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
- ISLAND SUB-STAGE 4 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.

LEGEND

- = LANE OPEN TO TRAFFIC
- = BARRICADE OR DRUM
- = WORK ZONE

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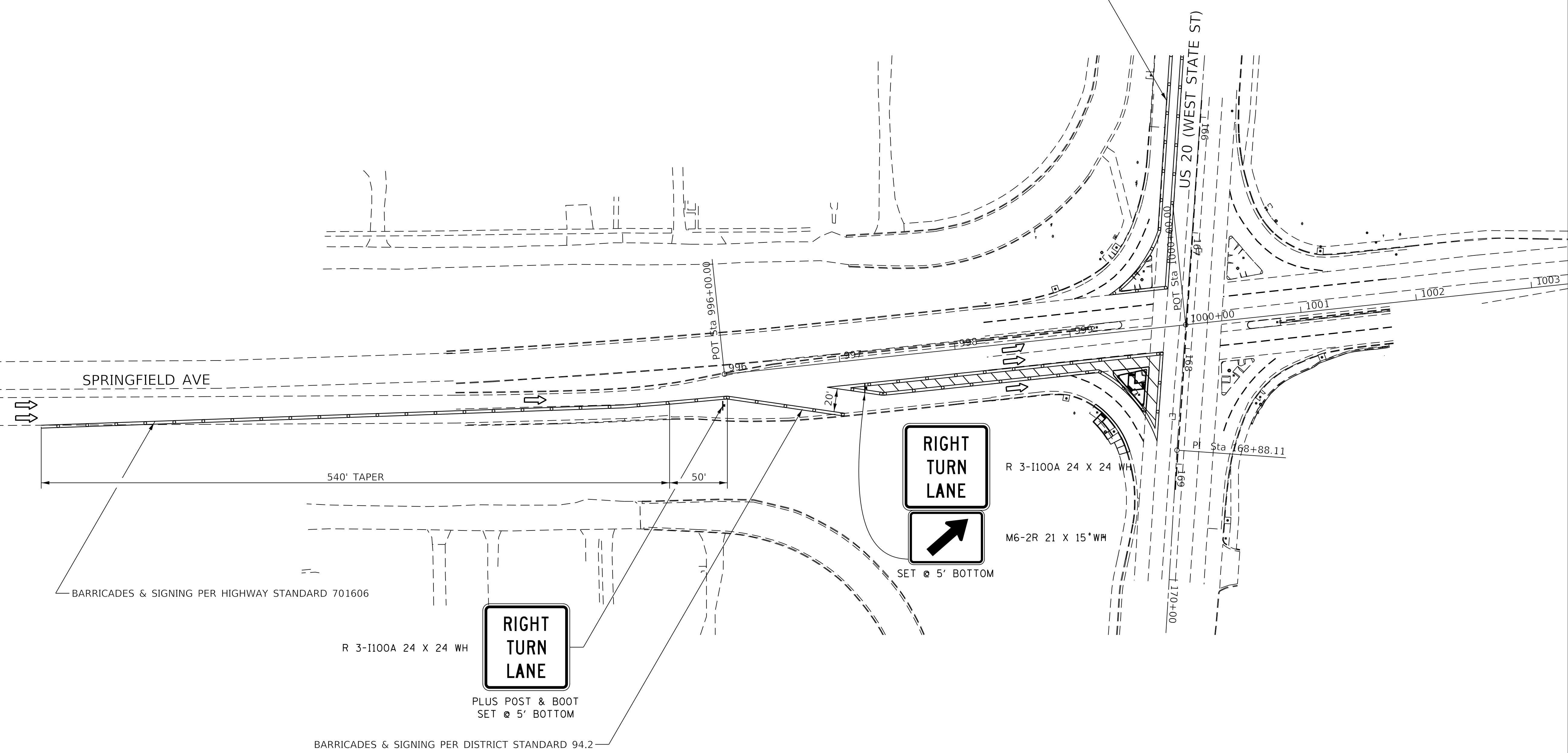
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 40R5-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M07	



SEE SHEET 1 OF 2 FOR US 20 STAGING DETAILS



NOTES:

1. LANE CLOSURES FOR ISLAND SUB-STAGE 4 SHALL ONLY BE ALLOWED FOR 5 CONSECUTIVE CALENDAR DAYS TOTAL.
2. ISLAND SUB-STAGE 4 LANE CLOSURES SHALL NOT BE COMBINED WITH ANY OTHER ISLAND SUB-STAGE LANE CLOSURES UNLESS APPROVED BY THE ENGINEER.

LEGEND

- = LANE OPEN TO TRAFFIC
- = BARRICADE OR DRUM
- = WORK ZONE

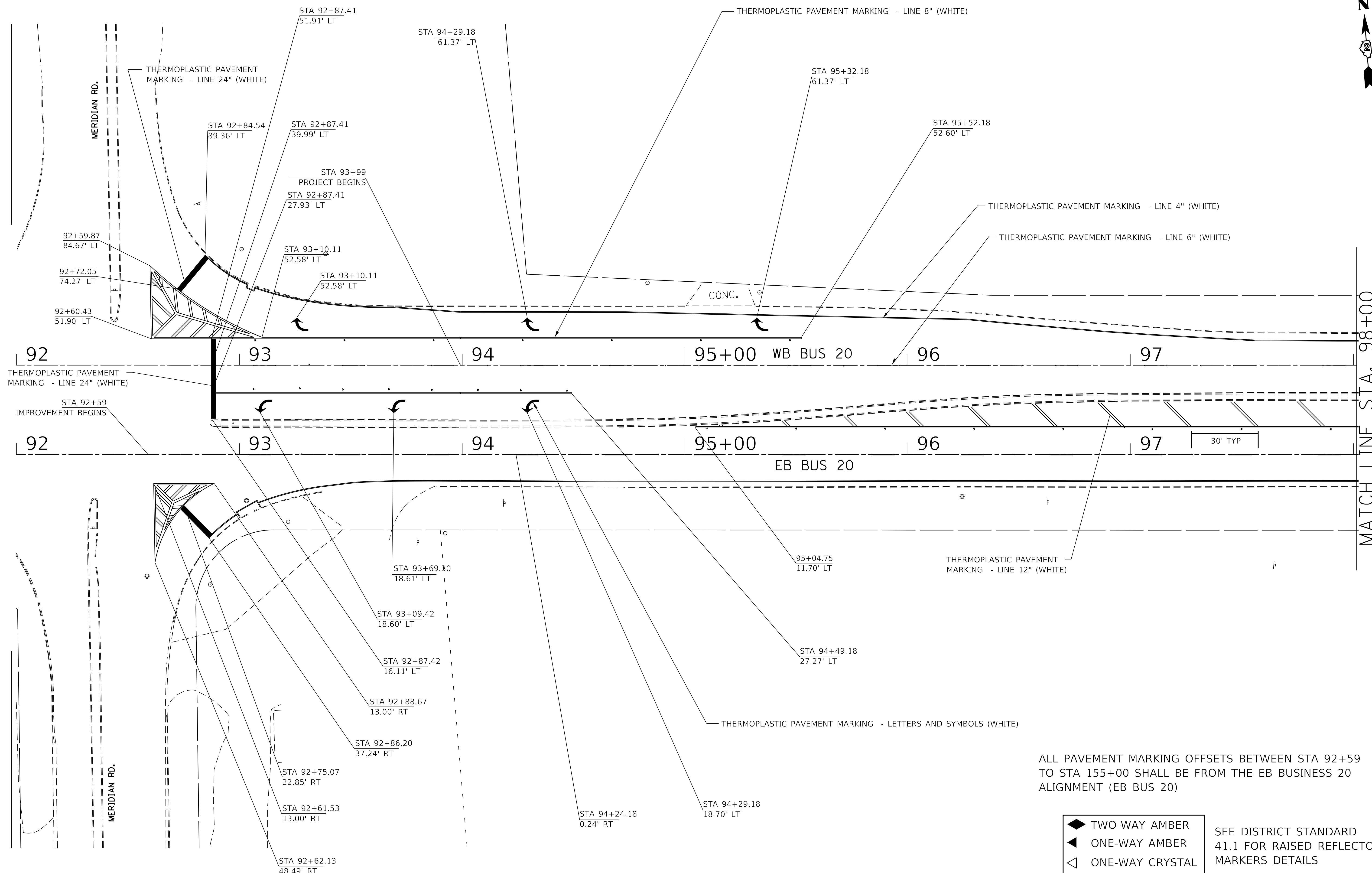
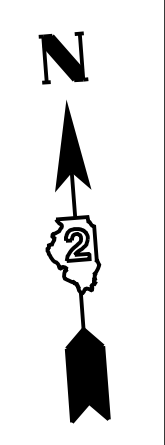
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	48
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

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

SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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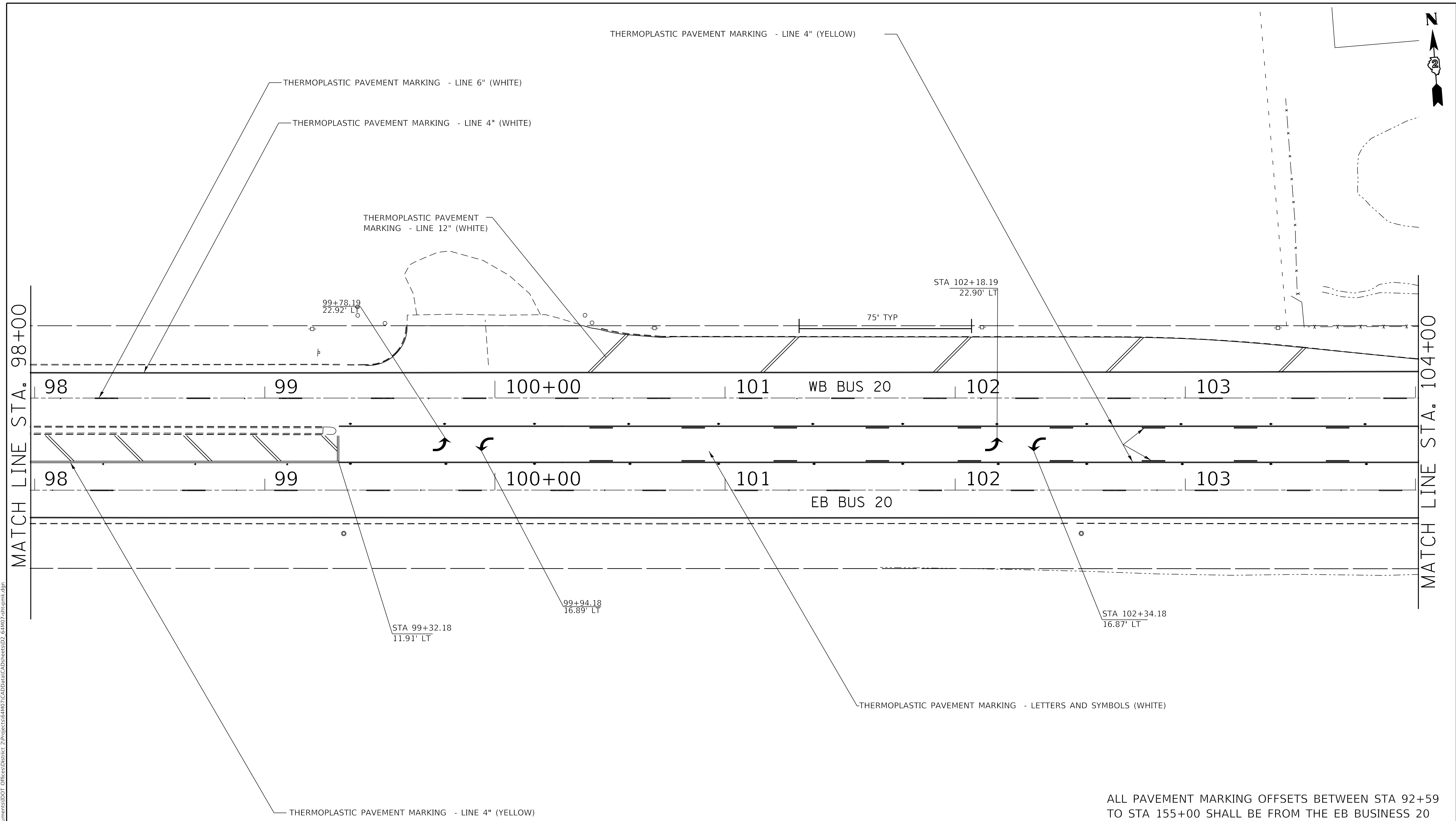
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	49
			CONTRACT NO. 64M07	
ILLINOIS FED. AID PROJECT				



- ◆ TWO-WAY AMBER
 - ◀ ONE-WAY AMBER
 - ◁ ONE-WAY CRYSTAL
- SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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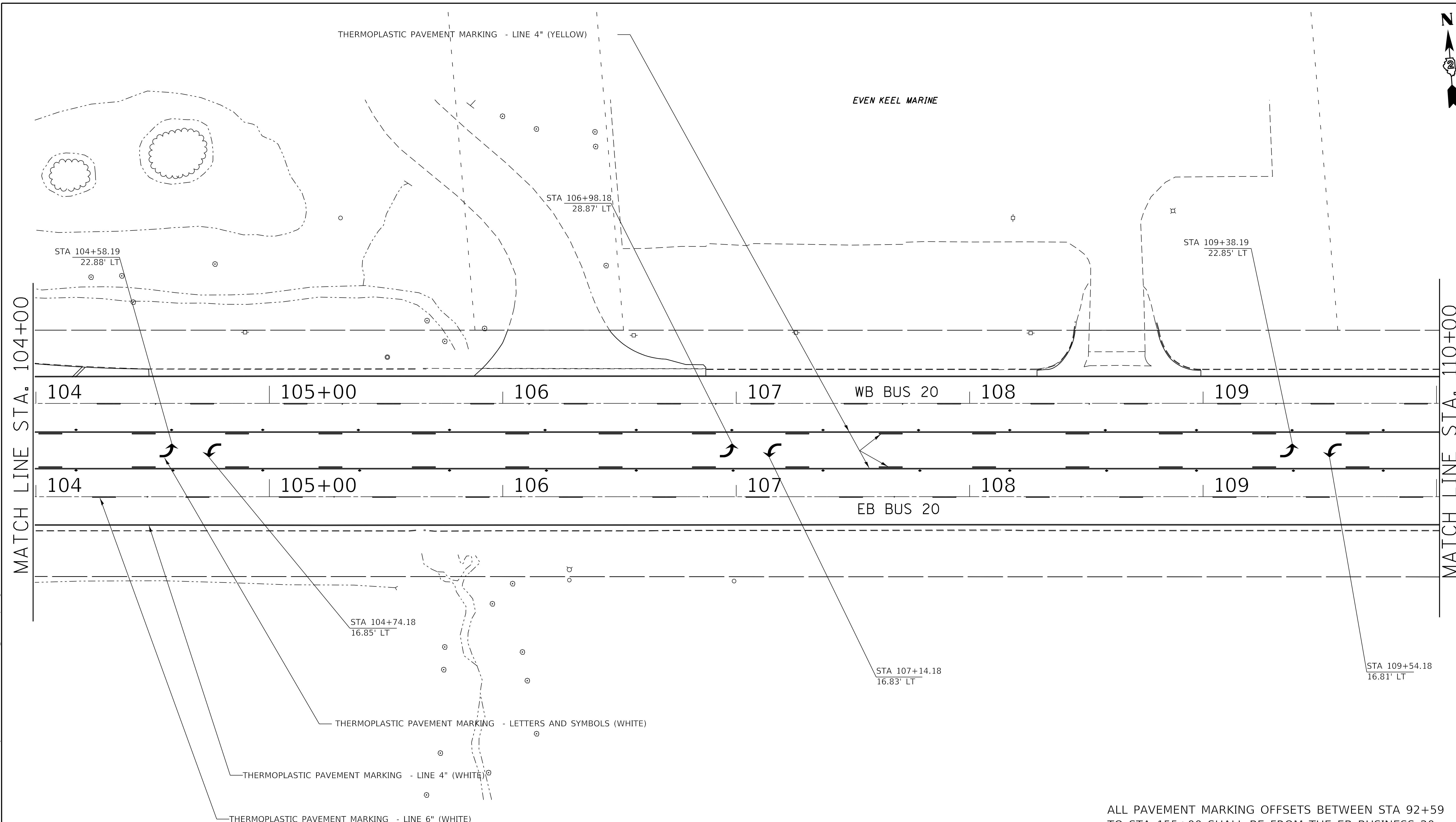
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	50
			CONTRACT NO. 64M07	
		ILLINOIS	FED. AID PROJECT	



ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

◆	TWO-WAY AMBER	SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS
◀	ONE-WAY AMBER	
◁	ONE-WAY CRYSTAL	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING			
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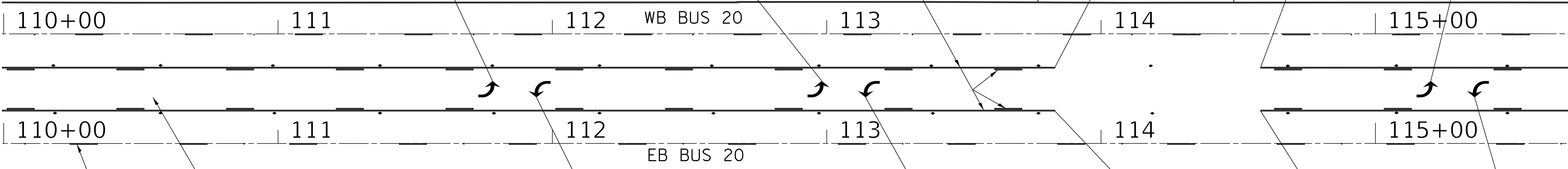
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CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)

MATCH LINE STA. 110+00

MATCH LINE STA. 116+00



THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)

LACLEDE AVE.

ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

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

SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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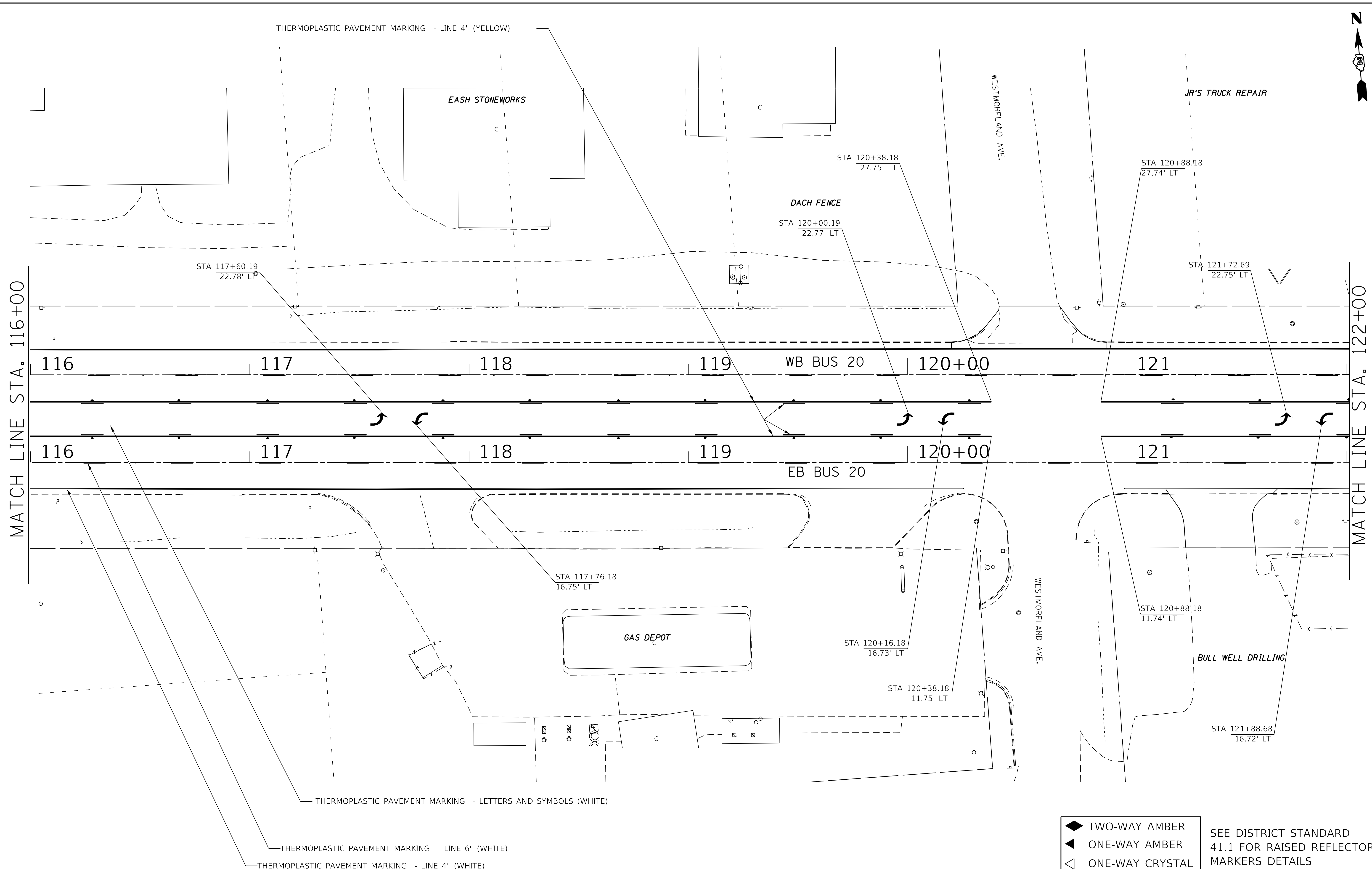
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	52
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



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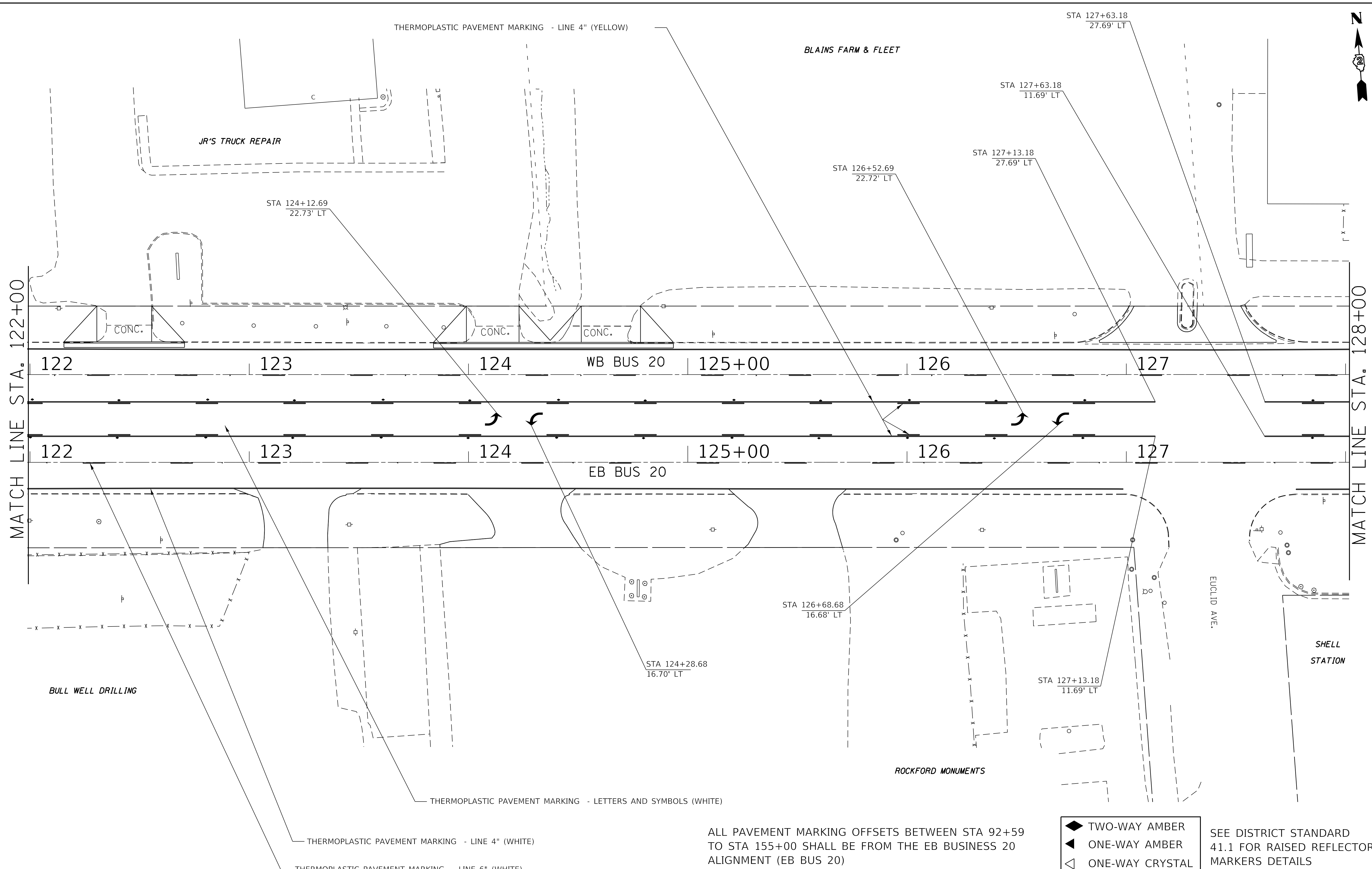
	TWO-WAY AMBER	SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS
	ONE-WAY AMBER	
	ONE-WAY CRYSTAL	

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PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 303	SECTION 40R5-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 53
ILLINOIS FED. AID PROJECT CONTRACT NO. 64M07				



ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

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

SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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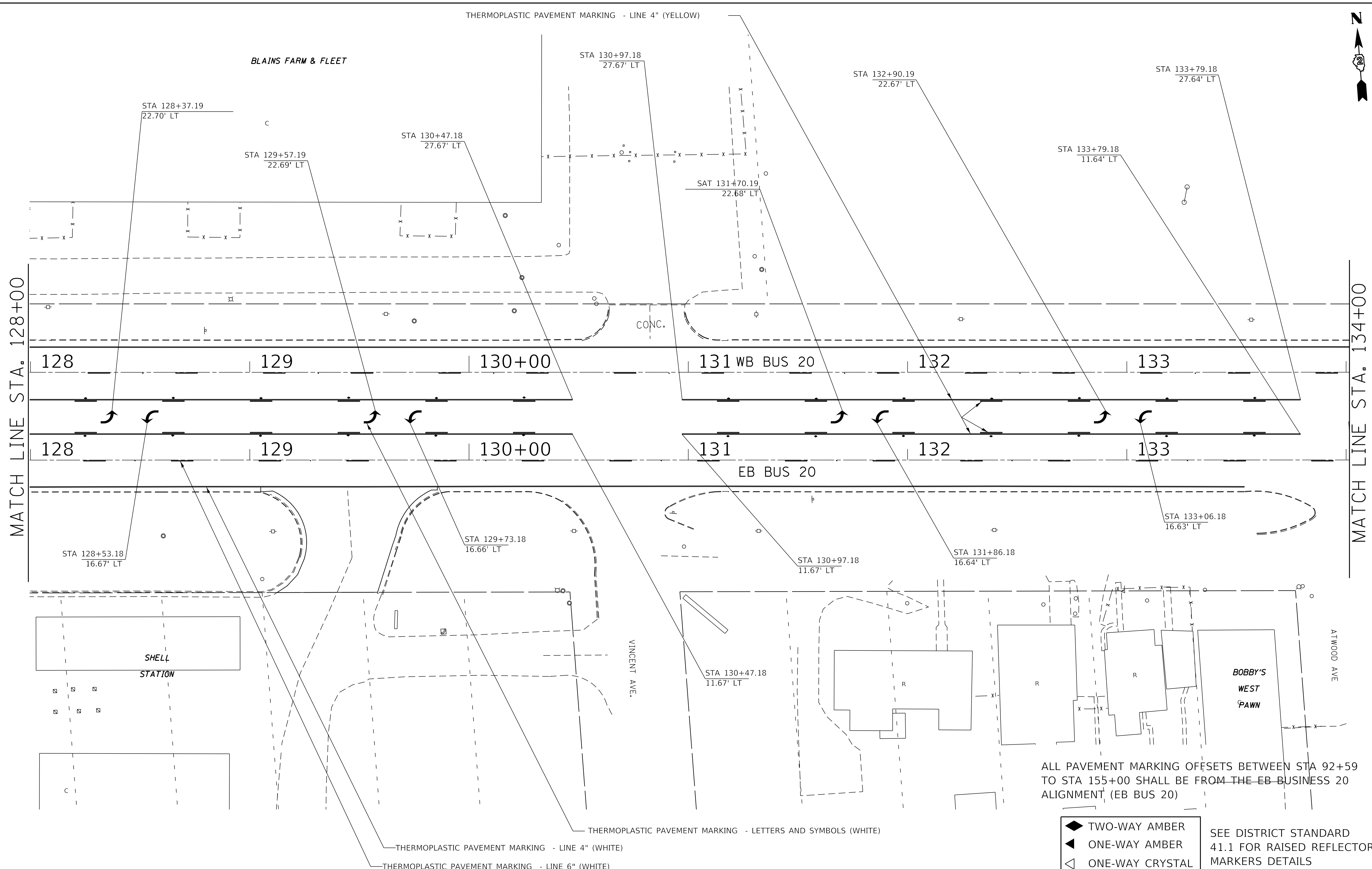
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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 40R5-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 54
			CONTRACT NO. 64M07	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 128+00

MATCH LINE STA. 134+00

ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

- ◆ TWO-WAY AMBER
 - ◀ ONE-WAY AMBER
 - ◁ ONE-WAY CRYSTAL
- SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

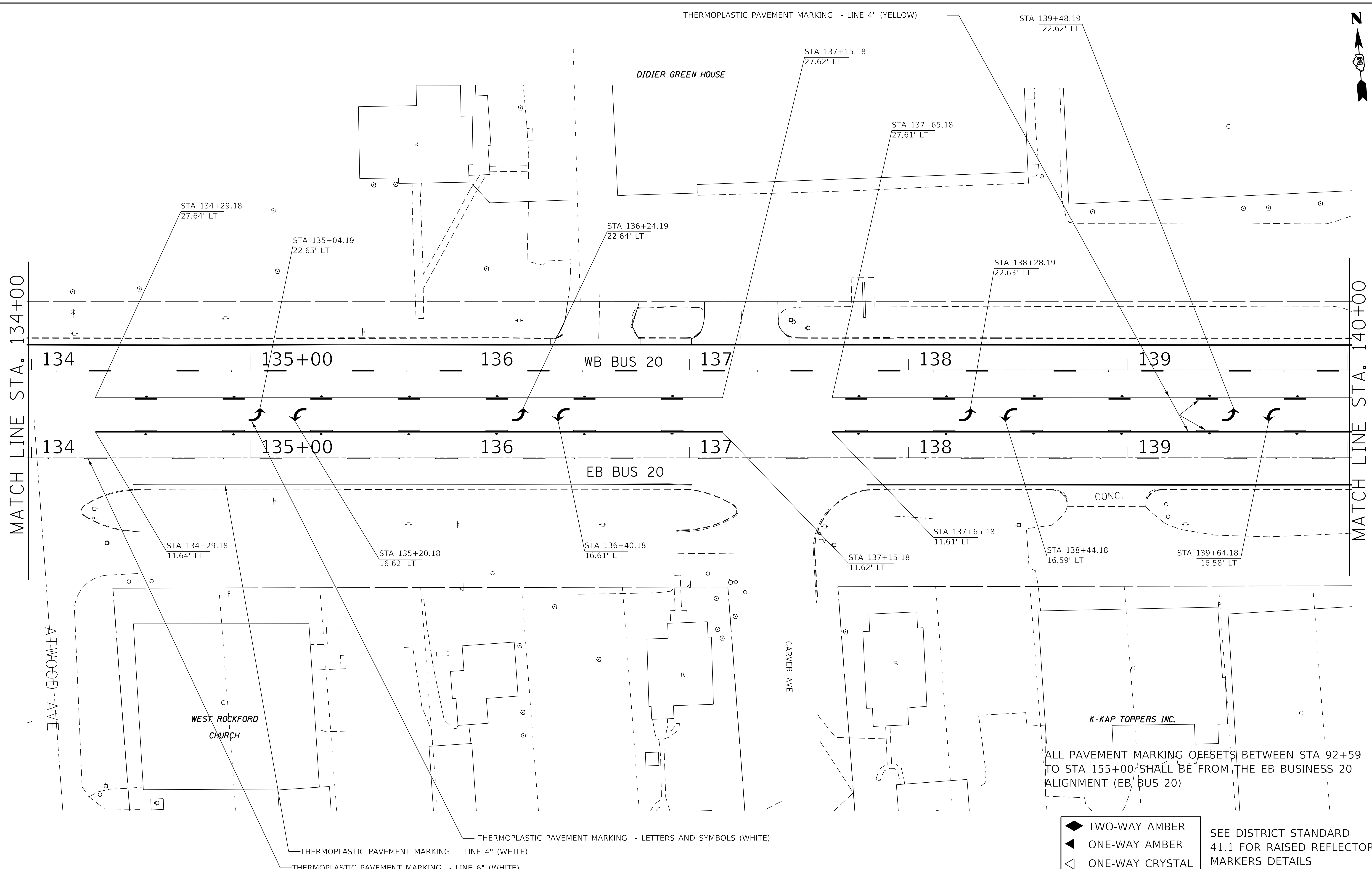
PAVEMENT MARKING

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	55
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)



MATCH LINE STA. 134+00

MATCH LINE STA. 140+00

STA 134+29.18
11.64' LT

STA 135+20.18
16.62' LT

STA 136+40.18
16.61' LT

STA 137+15.18
11.62' LT

STA 137+65.18
11.61' LT

STA 138+44.18
16.59' LT

STA 139+64.18
16.58' LT

STA 134+29.18
27.64' LT

STA 135+04.19
22.65' LT

STA 136+24.19
22.64' LT

STA 137+15.18
27.62' LT

STA 137+65.18
27.61' LT

STA 138+28.19
22.63' LT

STA 139+48.19
22.62' LT

WEST ROCKFORD
CHURCH

R

R

K-KAP TOPPERS INC.

ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

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

SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

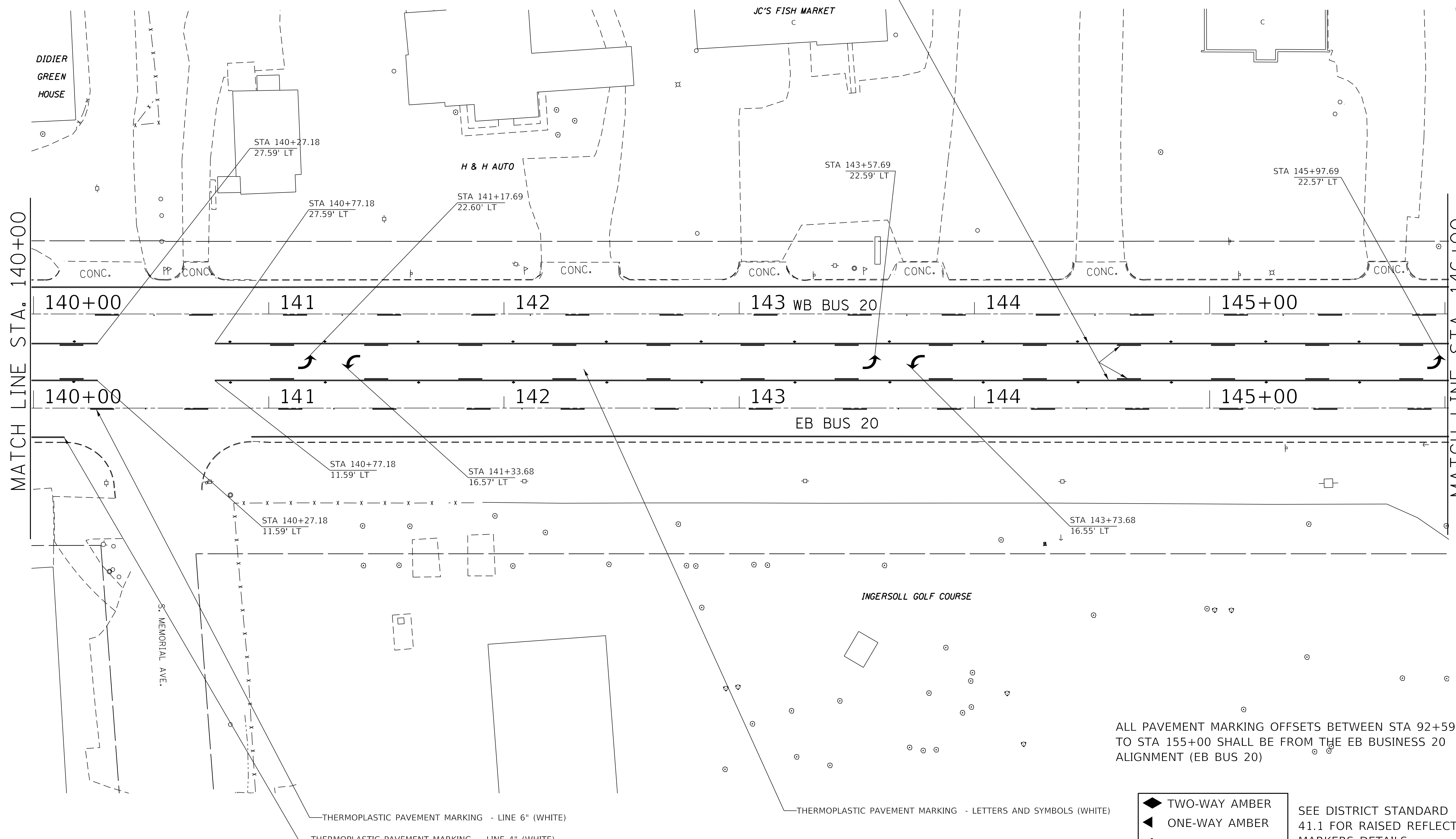
PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	56
CONTRACT NO. 64M07				

ILLINOIS FED. AID PROJECT

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)



ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

◆	TWO-WAY AMBER	SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS
◀	ONE-WAY AMBER	
◁	ONE-WAY CRYSTAL	

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PLOT DATE = 1/31/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	57
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)

MIDWEST DAIRYMENS CO.

STA 148+37.69
22.55' LT

STA 150+77.69
22.53' LT

MATCH LINE STA. 146+00

MATCH LINE STA. 152+00

146 147 WB BUS 20 148 149 150+00 151

146 147 EB BUS 20 148 149 150+00 151

STA 146+13.68
16.53' LT

STA 150+93.68
16.50' LT

STA 151+54.18
13.16' RT

STA 148+53.68
16.51' LT

STA 151+74.18
22.67' RT

INGERSOLL GOLF COURSE

THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)

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

SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

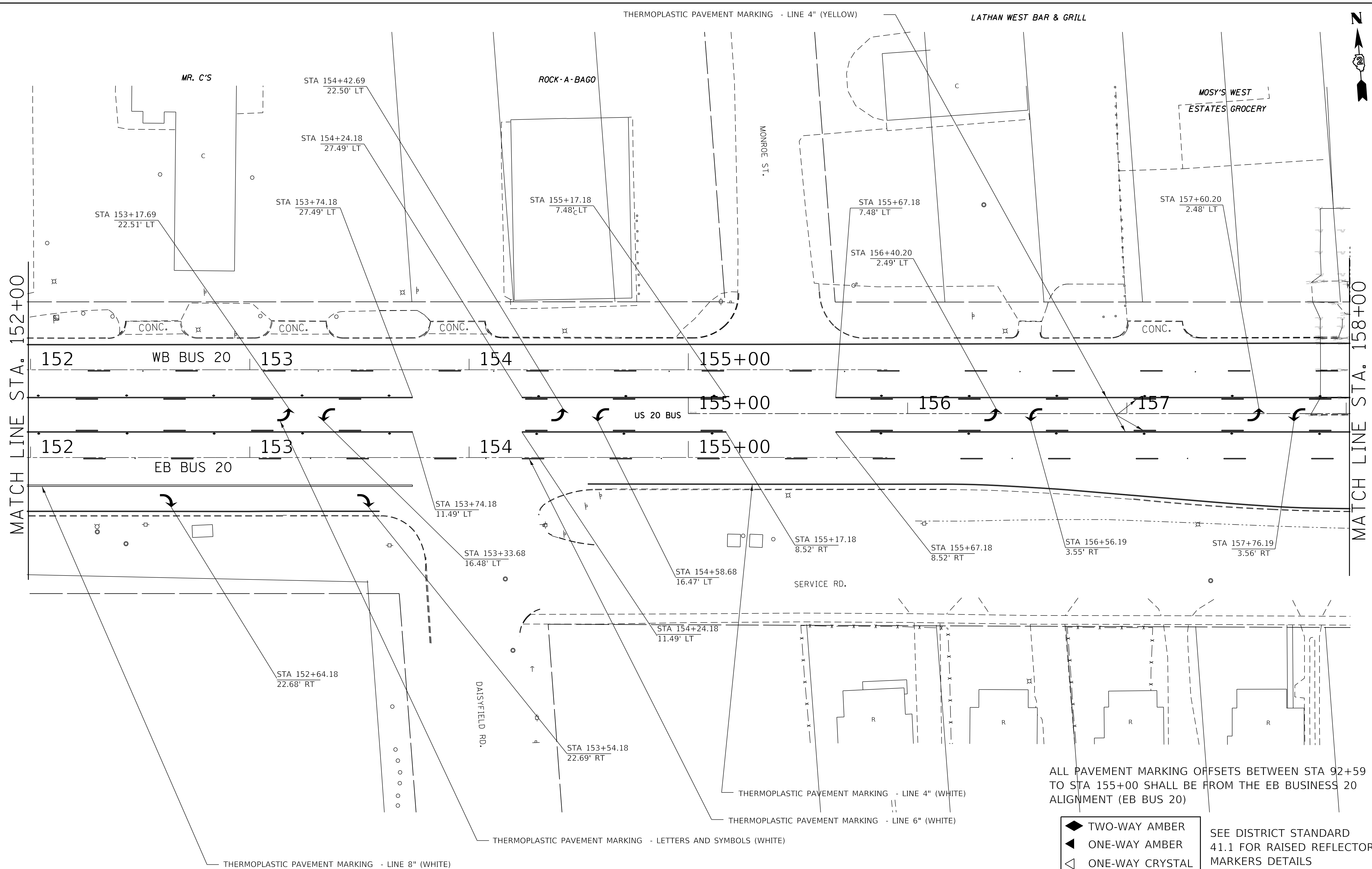
PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	58
			CONTRACT NO. 64M07	
		ILLINOIS	FED. AID PROJECT	

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)

LATHAN WEST BAR & GRILL



MATCH LINE STA. 152+00

MATCH LINE STA. 158+00

ALL PAVEMENT MARKING OFFSETS BETWEEN STA 92+59 TO STA 155+00 SHALL BE FROM THE EB BUSINESS 20 ALIGNMENT (EB BUS 20)

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

SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

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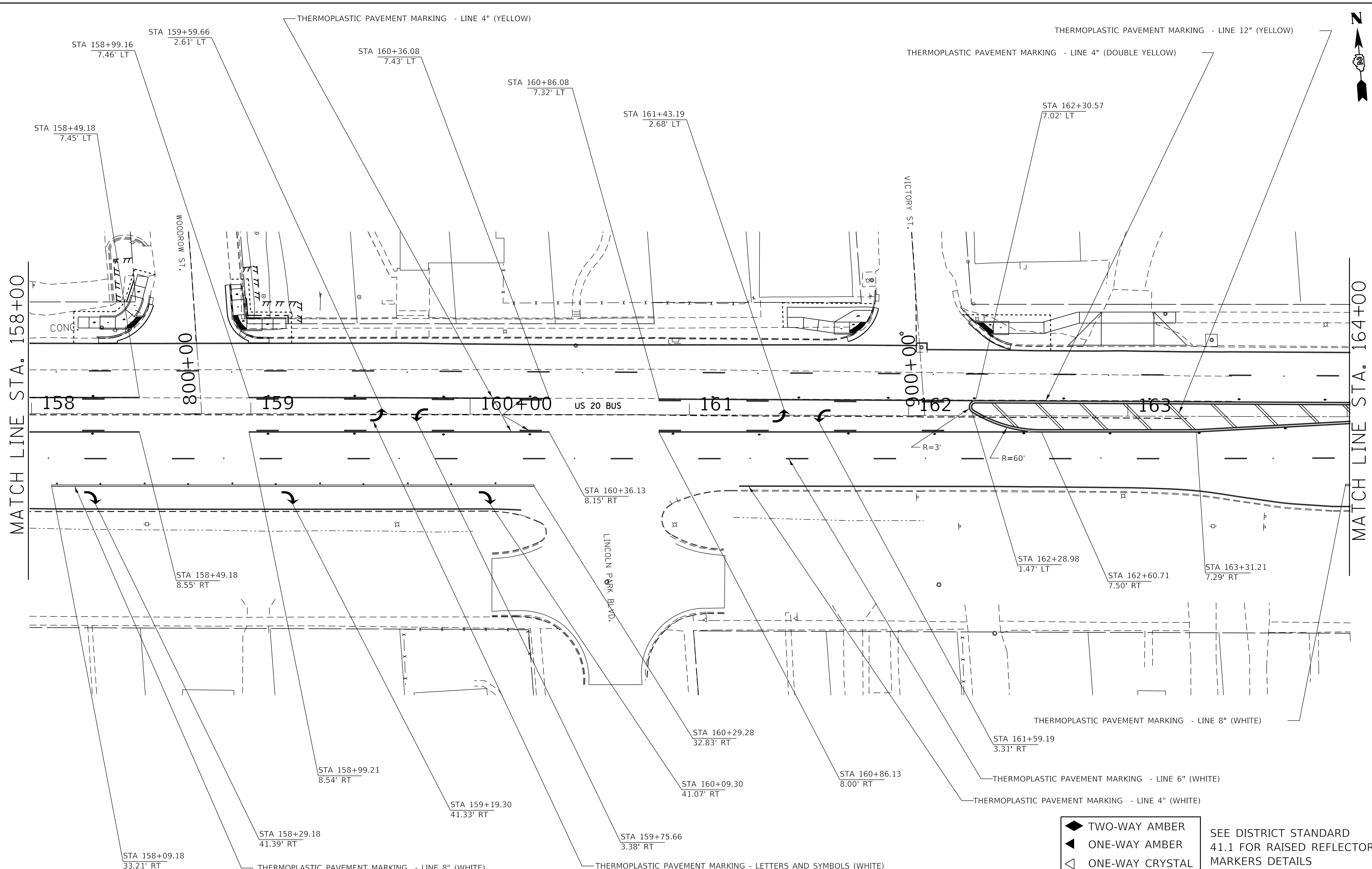
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PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	59
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 158+00

MATCH LINE STA. 164+00

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

SEE DISTRICT STANDARD 41.1 FOR RAISED REFLECTOR MARKERS DETAILS

MODEL: Default
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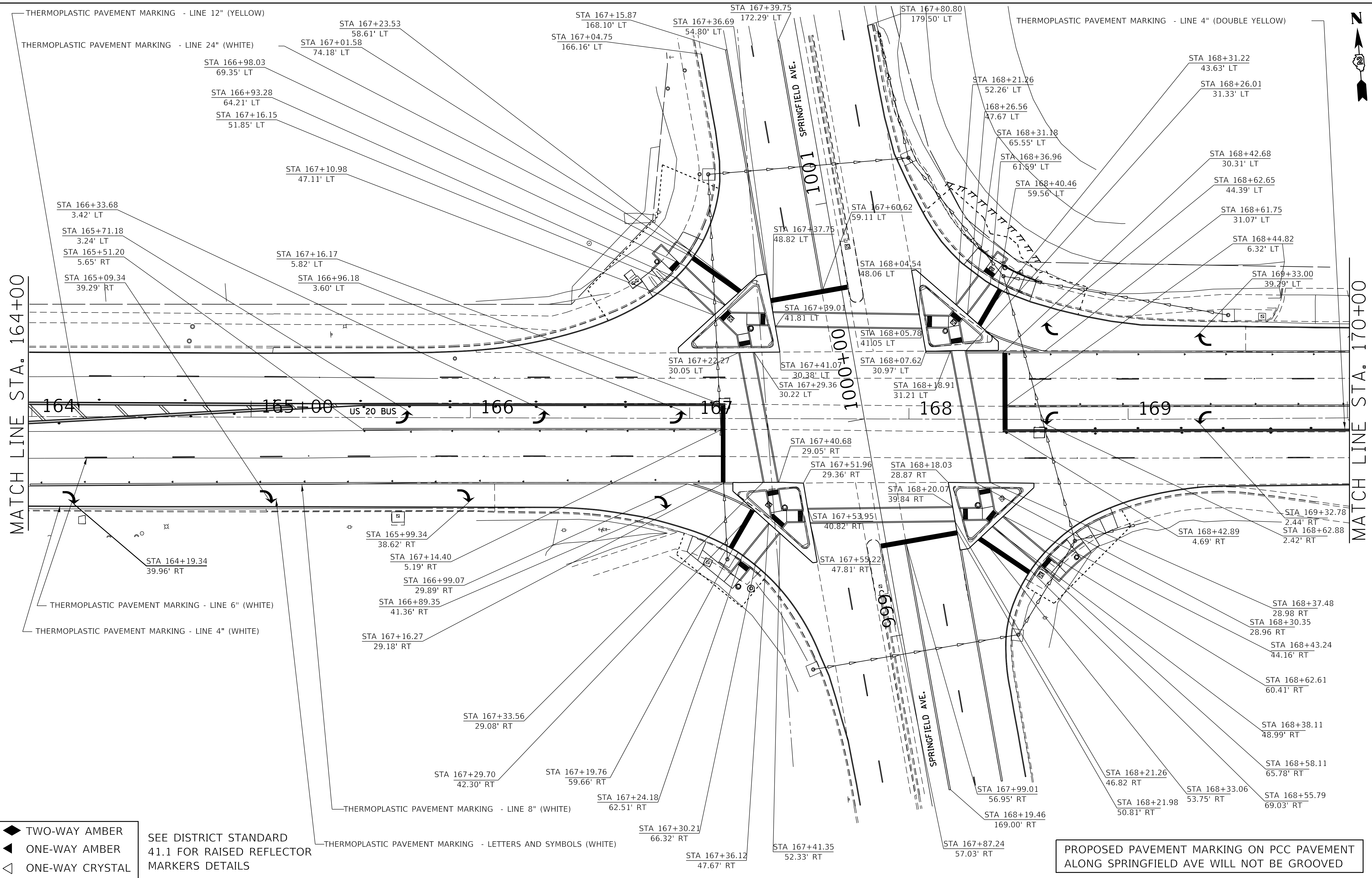
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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	60
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



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

SEE DISTRICT STANDARD
41.1 FOR RAISED REFLECTOR
MARKERS DETAILS

PROPOSED PAVEMENT MARKING ON PCC PAVEMENT
ALONG SPRINGFIELD AVE WILL NOT BE GROOVED

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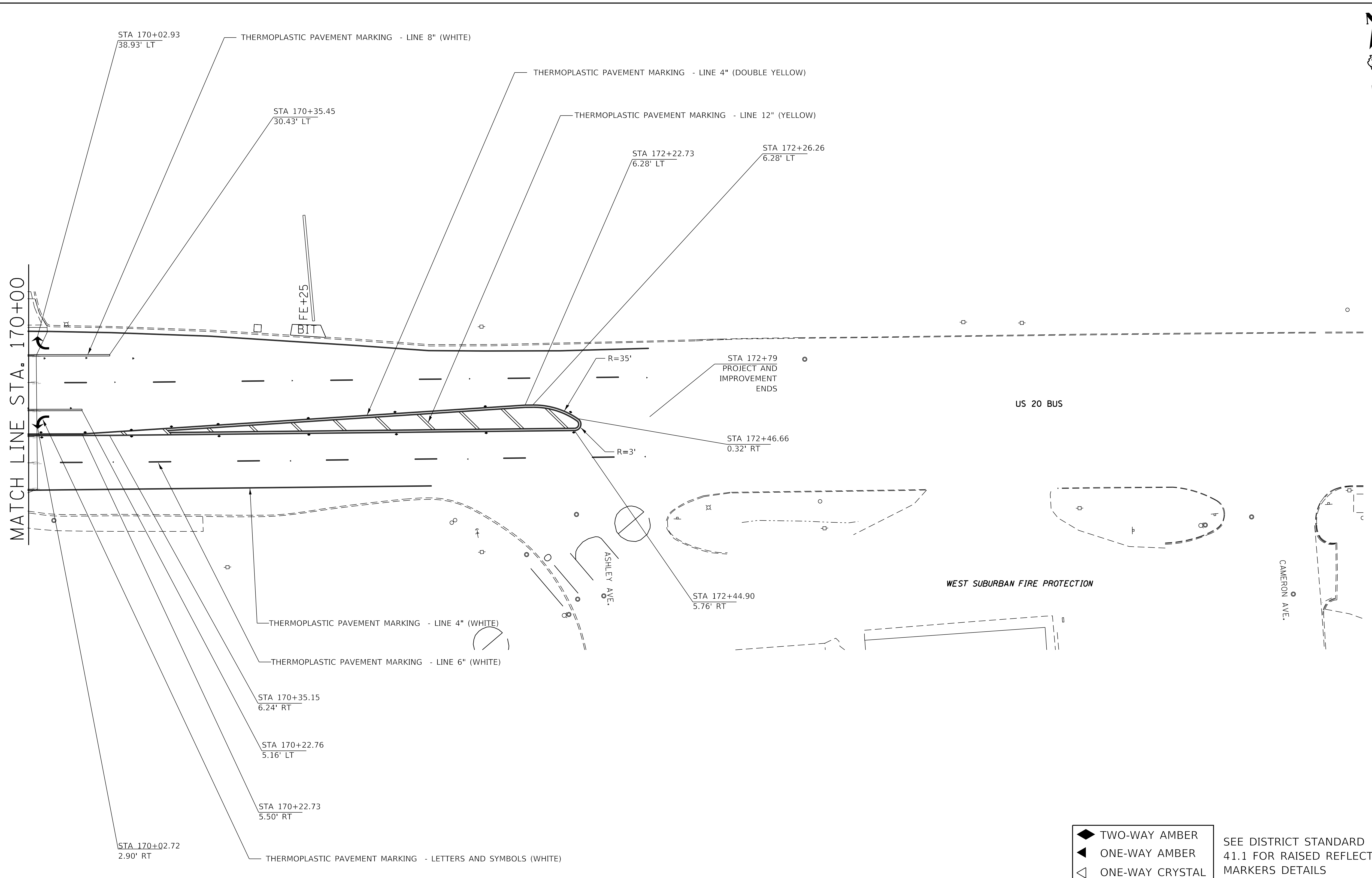
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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 40R5-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 61
CONTRACT NO. 64M07				
ILLINOIS		FED. AID PROJECT		



STA 170+02.93
38.93' LT

THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

STA 170+35.45
30.43' LT

FE+25
BIT

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)

STA 172+22.73
6.28' LT

STA 172+26.26
6.28' LT

R=35'

STA 172+79
PROJECT AND
IMPROVEMENT
ENDS

US 20 BUS

STA 172+46.66
0.32' RT

R=3'

ASHLEY AVE.

STA 172+44.90
5.76' RT

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)

STA 170+35.15
6.24' RT

STA 170+22.76
5.16' LT

STA 170+22.73
5.50' RT

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

STA 170+02.72
2.90' RT

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

SEE DISTRICT STANDARD
41.1 FOR RAISED REFLECTOR
MARKERS DETAILS

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PLOT DATE = 1/31/2020	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

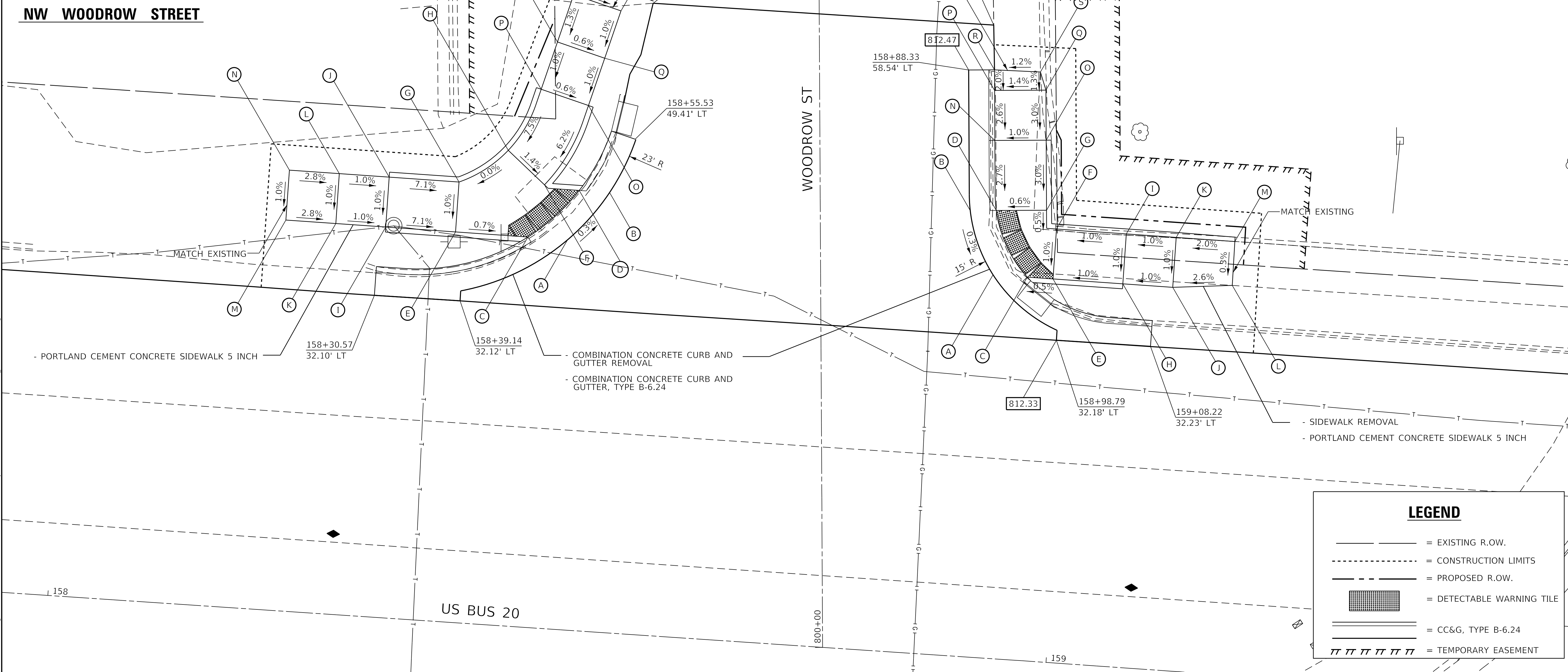
PAVEMENT MARKING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	62
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

POINT	STATION	OFFSET	SIDE	ELEVATION
A	158+49.50	38.93	LT	812.45
B	158+53.33	43.92	LT	812.43
C	158+45.50	38.94	LT	812.41
D	158+50.30	43.93	LT	812.40
E	158+38.23	39.00	LT	812.46
F	158+46.80	44.26	LT	812.44
G	158+38.25	44.00	LT	812.51
H	158+42.95	47.45	LT	812.51
I	158+31.23	39.00	LT	812.96
J	158+31.25	44.00	LT	813.01
K	158+26.23	39.00	LT	813.01
L	158+26.25	44.00	LT	813.06
M	158+21.23	39.01	LT	813.15
N	158+21.25	44.01	LT	813.20
O	158+50.65	52.45	LT	813.00
P	158+45.82	53.76	LT	813.03
Q	158+51.95	57.28	LT	813.05
R	158+47.13	58.59	LT	813.08
S	158+53.26	62.11	LT	813.10
T	158+48.43	63.41	LT	813.15

POINT	STATION	OFFSET	SIDE	ELEVATION
A	158+92.12	38.30	LT	812.43
B	158+89.43	44.53	LT	812.45
C	158+96.00	38.28	LT	812.37
D	158+92.02	44.72	LT	812.41
E	158+98.02	38.27	LT	812.38
F	158+98.02	43.27	LT	812.43
G	158+97.04	45.08	LT	812.44
H	159+05.02	38.27	LT	812.45
I	159+05.02	43.27	LT	812.50
J	159+10.02	38.27	LT	812.50
K	159+10.02	43.27	LT	812.55
L	159+15.94	38.88	LT	812.66
M	159+16.00	43.27	LT	812.67
N	158+91.41	51.69	LT	812.60
O	158+96.53	52.06	LT	812.65
P	158+91.05	56.68	LT	812.73
Q	158+96.17	57.05	LT	812.80
R	158+91.00	58.73	LT	812.77
S	158+95.50	58.82	LT	812.83



NW WOODROW STREET

NE WOODROW STREET

WOODROW ST

US BUS 20

LEGEND	
	= EXISTING R.O.W.
	= CONSTRUCTION LIMITS
	= PROPOSED R.O.W.
	= DETECTABLE WARNING TILE
	= CC&G, TYPE B-6.24
	= TEMPORARY EASEMENT

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
US BUS 20 AT WOODROW ST**

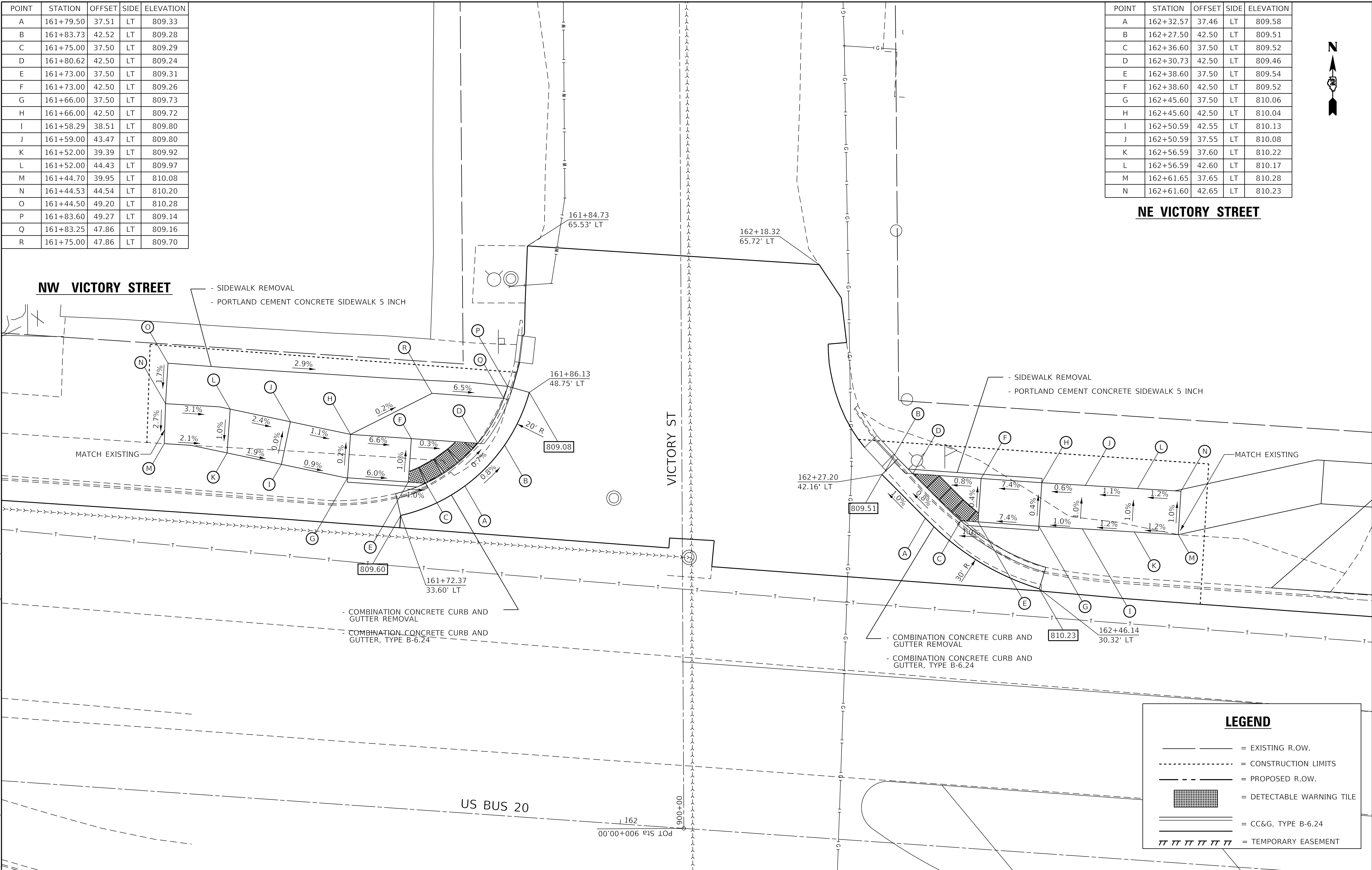
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 40RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 63
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

POINT	STATION	OFFSET	SIDE	ELEVATION
A	161+79.50	37.51	LT	809.33
B	161+83.73	42.52	LT	809.28
C	161+75.00	37.50	LT	809.29
D	161+80.62	42.50	LT	809.24
E	161+73.00	37.50	LT	809.31
F	161+73.00	42.50	LT	809.26
G	161+66.00	37.50	LT	809.73
H	161+66.00	42.50	LT	809.72
I	161+58.29	38.51	LT	809.80
J	161+59.00	43.47	LT	809.80
K	161+52.00	39.39	LT	809.92
L	161+52.00	44.43	LT	809.97
M	161+44.70	39.95	LT	810.08
N	161+44.53	44.54	LT	810.20
O	161+44.50	49.20	LT	810.28
P	161+83.60	49.27	LT	809.14
Q	161+83.25	47.86	LT	809.16
R	161+75.00	47.86	LT	809.70

POINT	STATION	OFFSET	SIDE	ELEVATION
A	162+32.57	37.46	LT	809.58
B	162+27.50	42.50	LT	809.51
C	162+36.60	37.50	LT	809.52
D	162+30.73	42.50	LT	809.46
E	162+38.60	37.50	LT	809.54
F	162+38.60	42.50	LT	809.52
G	162+45.60	37.50	LT	810.06
H	162+45.60	42.50	LT	810.04
I	162+50.59	42.55	LT	810.13
J	162+50.59	37.55	LT	810.08
K	162+56.59	37.60	LT	810.22
L	162+56.59	42.60	LT	810.17
M	162+61.65	37.65	LT	810.28
N	162+61.60	42.65	LT	810.23

NE VICTORY STREET



LEGEND

- — — — — = EXISTING R.O.W.
- - - - - = CONSTRUCTION LIMITS
- - - - - = PROPOSED R.O.W.
- [Grid Pattern] = DETECTABLE WARNING TILE
- [Double Line] = CC&G, TYPE B-6.24
- ||| ||| ||| ||| ||| = TEMPORARY EASEMENT

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
US BUS 20 AT VICTORY ST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 40RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64M07	



NW SPRINGFIELD AVENUE ISLAND

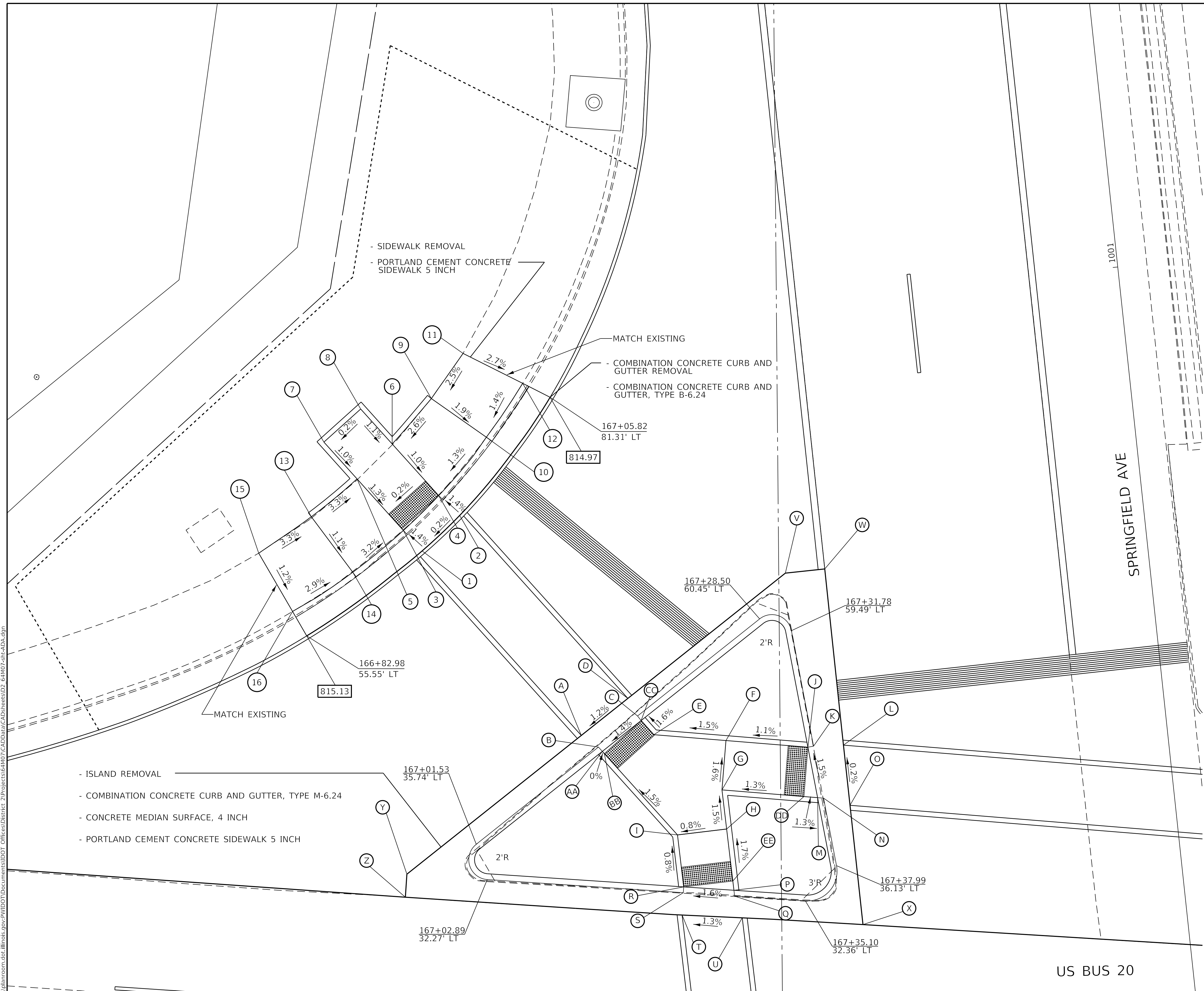
POINT	STATION	OFFSET	SIDE	ELEVATION
A	167+11.35	47.45	LT	815.93
B	167+13.16	46.40	LT	816.01
C	167+16.88	49.80	LT	815.94
D	167+15.78	51.51	LT	815.86
E	167+18.66	48.04	LT	816.01
F	167+25.97	47.95	LT	816.12
G	167+25.91	42.95	LT	816.20
H	167+26.66	39.04	LT	816.26
I	167+21.74	38.10	LT	816.22
J	167+34.27	47.86	LT	816.21
K	167+34.83	48.01	LT	816.17
L	167+37.84	48.32	LT	816.29
M	167+35.60	42.84	LT	816.29
N	167+36.21	42.84	LT	816.25
O	167+38.92	42.31	LT	816.30
P	167+27.83	32.92	LT	816.34
Q	167+27.94	32.34	LT	816.30
R	167+22.74	32.91	LT	816.26
S	167+22.74	32.32	LT	816.22
T	167+22.77	30.06	LT	816.31
U	167+28.85	30.20	LT	816.39
V	167+30.77	65.25	LT	815.76
W	167+34.71	65.95	LT	815.81
X	167+41.07	30.38	LT	816.52
Y	166+94.75	32.24	LT	816.05
Z	166+94.76	29.91	LT	816.03
AA	167+13.58	45.99	LT	816.05
BB	167+13.80	45.78	LT	816.05
CC	167+17.27	49.37	LT	815.98
DD	167+34.21	42.86	LT	816.31
EE	167+27.65	33.84	LT	816.35

NW SPRINGFIELD AVENUE

POINT	STATION	OFFSET	SIDE	ELEVATION
1	166+94.00	64.92	LT	815.10
2	166+97.54	68.77	LT	815.11
3	166+91.97	66.85	LT	815.06
4	166+95.29	70.61	LT	815.07
5	166+86.94	71.72	LT	815.15
6	166+90.23	75.49	LT	815.14
7	166+83.34	75.20	LT	815.20
8	166+86.82	78.79	LT	815.19
9	166+93.86	80.34	LT	815.30
10	166+99.68	76.84	LT	815.17
11	166+96.74	85.12	LT	815.44
12	167+02.96	82.52	LT	815.26
13	166+82.60	67.58	LT	815.35
14	166+87.17	62.28	LT	815.27
15	166+77.56	63.54	LT	815.56
16	166+81.38	57.91	LT	815.48

LEGEND

- = EXISTING R.O.W.
- = CONSTRUCTION LIMITS
- = PROPOSED R.O.W.
- = DETECTABLE WARNING TILE
- = CC&G, TYPE B-6.24
- = TEMPORARY EASEMENT



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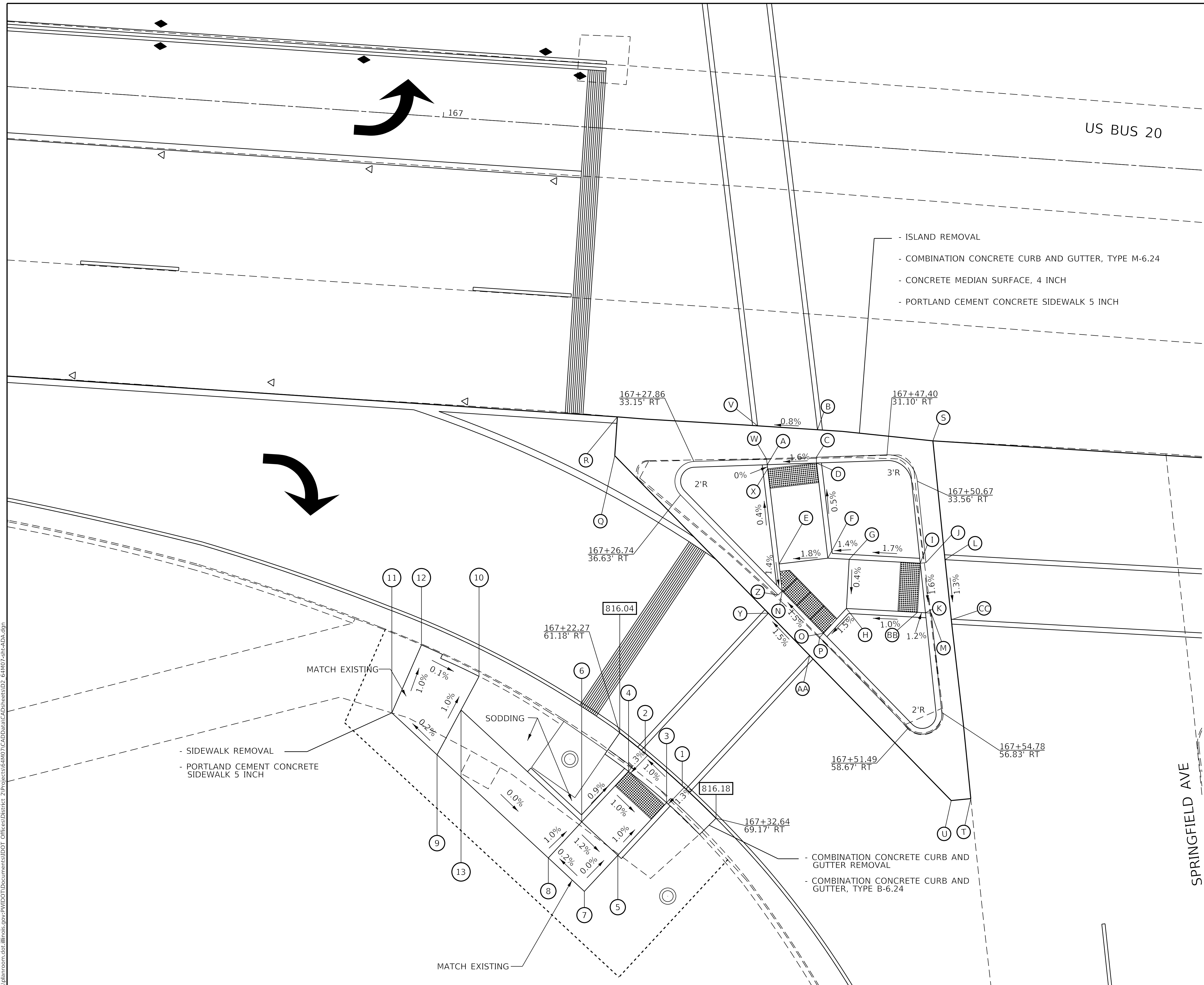
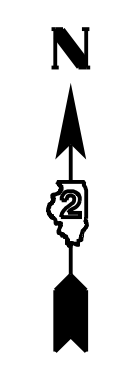
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
US BUS 20 AT SPRINGFIELD AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	65
			CONTRACT NO. 64M07	
		ILLINOIS FED. AID PROJECT		

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- ISLAND REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- CONCRETE MEDIAN SURFACE, 4 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

- SIDEWALK REMOVAL
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

SW SPRINGFIELD AVENUE ISLAND

POINT	STATION	OFFSET	SIDE	ELEVATION
A	167+35.32	32.96	RT	816.42
B	167+40.17	29.05	RT	816.57
C	167+40.25	31.85	RT	816.46
D	167+40.31	32.43	RT	816.50
E	167+37.22	42.94	RT	816.46
F	167+42.14	42.00	RT	816.55
G	167+44.31	41.97	RT	816.58
H	167+44.38	46.97	RT	816.56
I	167+51.55	41.86	RT	816.70
J	167+52.12	41.76	RT	816.66
K	167+52.43	46.85	RT	816.62
L	167+54.04	41.32	RT	816.74
M	167+53.02	46.84	RT	816.58
N	167+37.74	45.65	RT	816.42
O	167+42.23	49.65	RT	816.51
P	167+41.86	50.10	RT	816.47
Q	167+19.79	33.13	RT	816.31
R	167+19.78	29.16	RT	816.27
S	167+51.96	29.36	RT	816.77
T	167+58.34	65.37	RT	816.62
U	167+56.37	65.70	RT	816.60
V	167+34.07	29.08	RT	816.52
W	167+35.21	32.38	RT	816.38
X	167+35.40	33.37	RT	816.42
Y	167+36.49	48.00	RT	816.30
Z	167+37.36	46.09	RT	816.38
AA	167+40.98	51.99	RT	816.39
BB	167+51.62	46.86	RT	816.63
CC	167+55.09	47.31	RT	816.66

SW SPRINGFIELD AVENUE

POINT	STATION	OFFSET	SIDE	ELEVATION
1	167+28.98	66.11	RT	816.12
2	167+24.80	62.95	RT	816.07
3	167+27.51	67.94	RT	816.09
4	167+23.43	65.03	RT	816.04
5	167+22.94	73.62	RT	816.16
6	167+19.04	70.49	RT	816.10
7	167+19.80	77.51	RT	816.16
8	167+15.91	74.38	RT	816.15
9	167+03.88	64.71	RT	816.15
10	167+07.59	56.46	RT	816.06
11	166+99.00	60.78	RT	816.14
12	167+01.52	53.68	RT	816.07
13	167+06.00	60.00	RT	816.10

LEGEND

- = EXISTING R.O.W.
- = CONSTRUCTION LIMITS
- = PROPOSED R.O.W.
- = DETECTABLE WARNING TILE
- = CC&G, TYPE B-6.24
- = TEMPORARY EASEMENT

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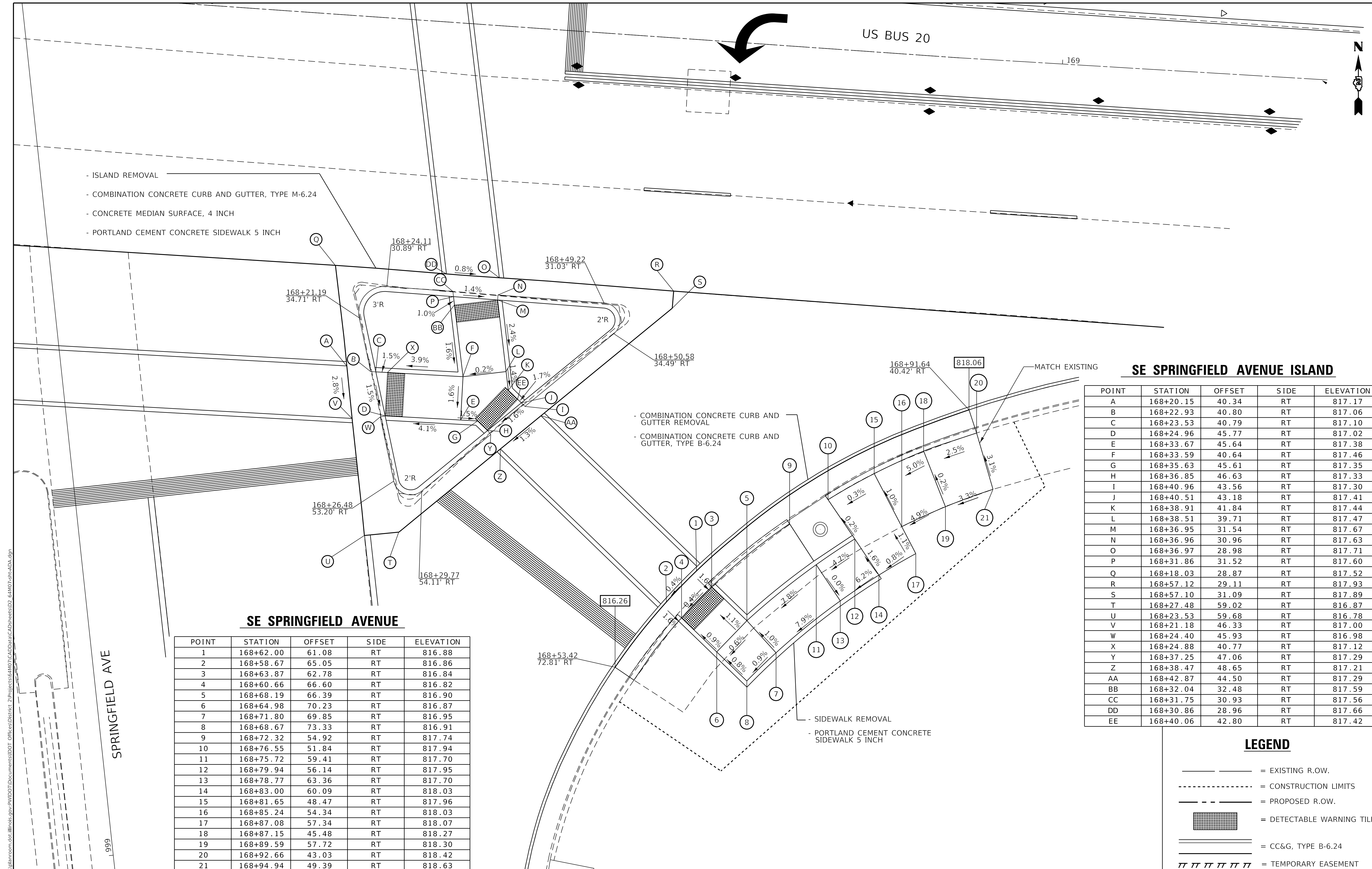
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
US BUS 20 AT SPRINGFIELD AVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 40RS-4	COUNTY WINNEBAGO	TOTAL SHEETS 90	SHEET NO. 67
CONTRACT NO. 64M07			ILLINOIS FED. AID PROJECT	



- ISLAND REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- CONCRETE MEDIAN SURFACE, 4 INCH
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

- COMBINATION CONCRETE CURB AND GUTTER REMOVAL
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

- SIDEWALK REMOVAL
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

SE SPRINGFIELD AVENUE ISLAND

POINT	STATION	OFFSET	SIDE	ELEVATION
A	168+20.15	40.34	RT	817.17
B	168+22.93	40.80	RT	817.06
C	168+23.53	40.79	RT	817.10
D	168+24.96	45.77	RT	817.02
E	168+33.67	45.64	RT	817.38
F	168+33.59	40.64	RT	817.46
G	168+35.63	45.61	RT	817.35
H	168+36.85	46.63	RT	817.33
I	168+40.96	43.56	RT	817.30
J	168+40.51	43.18	RT	817.41
K	168+38.91	41.84	RT	817.44
L	168+38.51	39.71	RT	817.47
M	168+36.95	31.54	RT	817.67
N	168+36.96	30.96	RT	817.63
O	168+36.97	28.98	RT	817.71
P	168+31.86	31.52	RT	817.60
Q	168+18.03	28.87	RT	817.52
R	168+57.12	29.11	RT	817.93
S	168+57.10	31.09	RT	817.89
T	168+27.48	59.02	RT	816.87
U	168+23.53	59.68	RT	816.78
V	168+21.18	46.33	RT	817.00
W	168+24.40	45.93	RT	816.98
X	168+24.88	40.77	RT	817.12
Y	168+37.25	47.06	RT	817.29
Z	168+38.47	48.65	RT	817.21
AA	168+42.87	44.50	RT	817.29
BB	168+32.04	32.48	RT	817.59
CC	168+31.75	30.93	RT	817.56
DD	168+30.86	28.96	RT	817.66
EE	168+40.06	42.80	RT	817.42

SE SPRINGFIELD AVENUE

POINT	STATION	OFFSET	SIDE	ELEVATION
1	168+62.00	61.08	RT	816.88
2	168+58.67	65.05	RT	816.86
3	168+63.87	62.78	RT	816.84
4	168+60.66	66.60	RT	816.82
5	168+68.19	66.39	RT	816.90
6	168+64.98	70.23	RT	816.87
7	168+71.80	69.85	RT	816.95
8	168+68.67	73.33	RT	816.91
9	168+72.32	54.92	RT	817.74
10	168+76.55	51.84	RT	817.94
11	168+75.72	59.41	RT	817.70
12	168+79.94	56.14	RT	817.95
13	168+78.77	63.36	RT	817.70
14	168+83.00	60.09	RT	818.03
15	168+81.65	48.47	RT	817.96
16	168+85.24	54.34	RT	818.03
17	168+87.08	57.34	RT	818.07
18	168+87.15	45.48	RT	818.27
19	168+89.59	57.72	RT	818.30
20	168+92.66	43.03	RT	818.42
21	168+94.94	49.39	RT	818.63

LEGEND

- = EXISTING R.O.W.
- - - = CONSTRUCTION LIMITS
- - - = PROPOSED R.O.W.
- [Grid Pattern] = DETECTABLE WARNING TILE
- [Double Line] = CC&G, TYPE B-6.24
- [Dashed Line] = TEMPORARY EASEMENT

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
US BUS 20 AT SPRINGFIELD AVE**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	68
CONTRACT NO. 64M07			ILLINOIS FED. AID PROJECT	

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TABULATION OF QUANTITIES - TRAFFIC SIGNALS

TRAFFIC SIGNAL TABULATION OF QUANTITIES US 20 AT SPRINGFIELD AVE			
PAY CODE	ITEM	UNIT	TOTAL
72000100	SIGN PANEL - TYPE 1	SQ FT	18
72000200	SIGN PANEL - TYPE 2	SQ FT	25
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	18
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	25
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 1 1/2" DIA.	FOOT	20
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 2 1/2" DIA.	FOOT	85
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT 4" DIA.	FOOT	635
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	7
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP TYPE USE) 1/C NO. 10	FOOT	2124
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	2572
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	2656
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	4165
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	1639
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO 6 3C	FOOT	26
87502430	TRAFFIC SIGNAL POST, GALVANIZED STEEL 9 FT.	EACH	4
87502470	TRAFFIC SIGNAL POST, GALVANIZED STEEL 13 FT.	EACH	4
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT	EACH	4
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	44

TRAFFIC SIGNAL TABULATION OF QUANTITIES US 20 AT SPRINGFIELD AVE			
PAY CODE	ITEM	UNIT	TOTAL
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIME	EACH	16
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	16
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	631
88800100	PEDESTRIAN PUSH BUTTON	EACH	12
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89501420	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	6
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
89502500	REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLTION	EACH	1
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
X8510200	PAINT TRAFFIC SIGNAL EQUIPMENT	L SUM	1
X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

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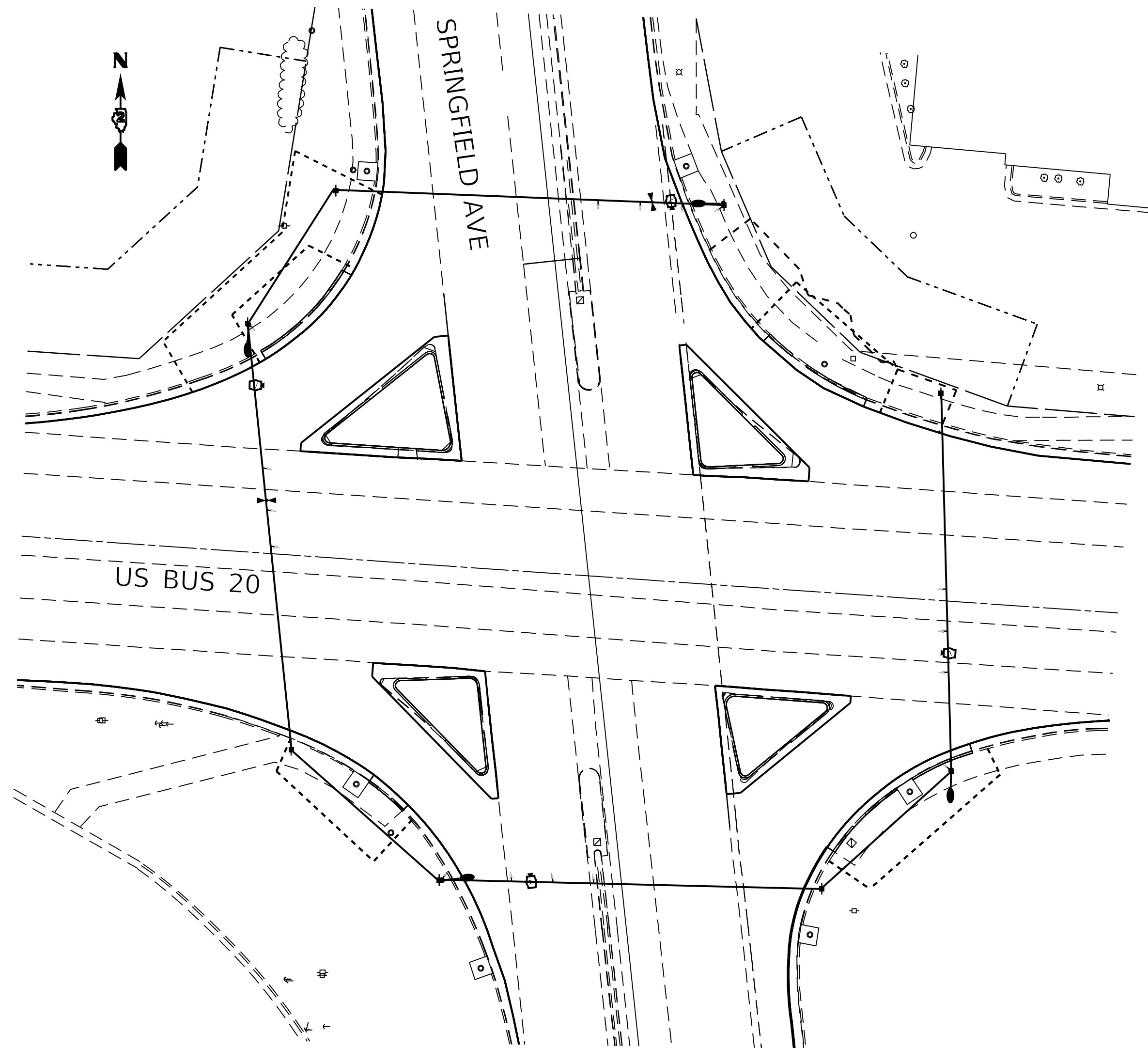
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

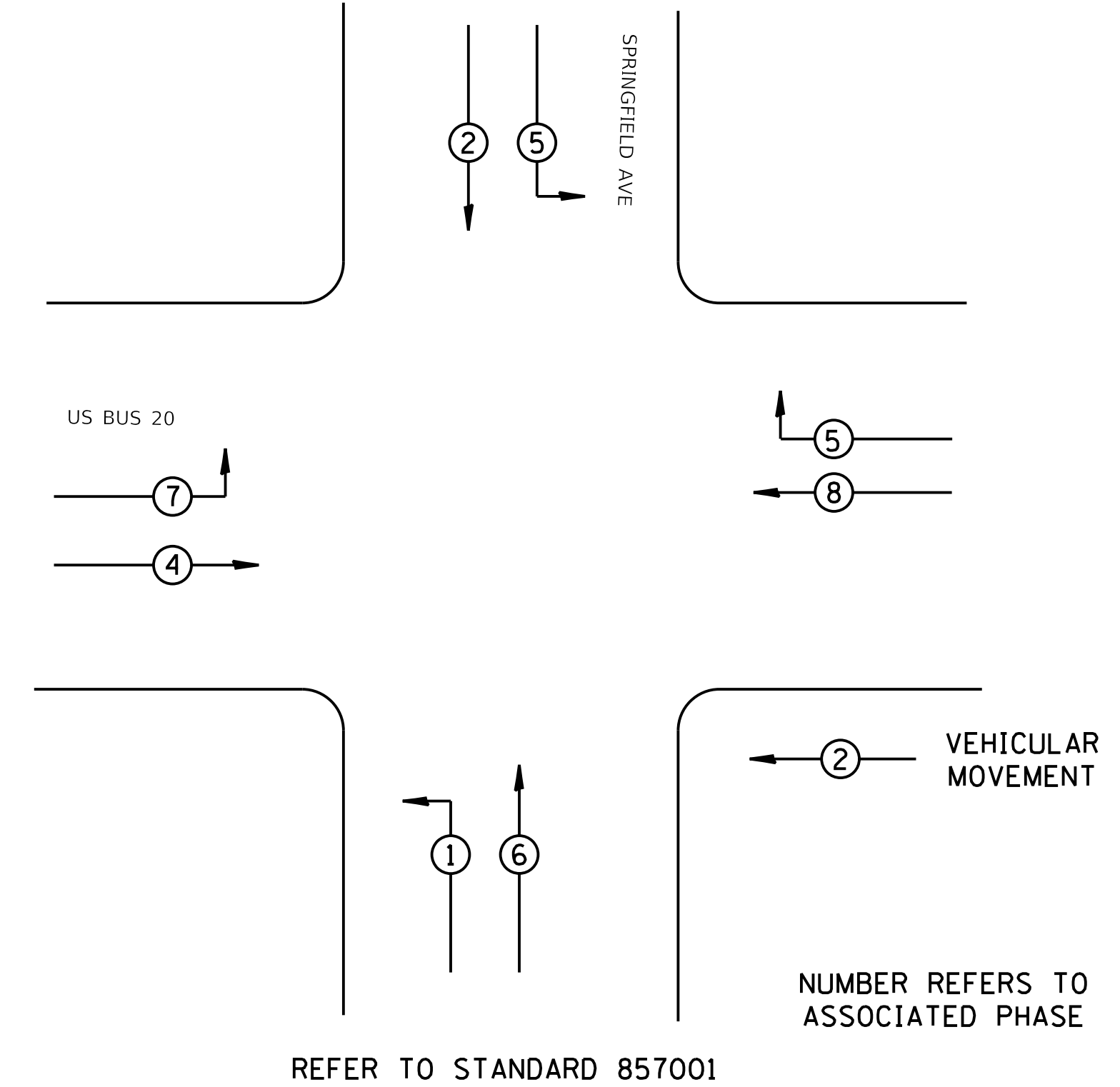
**TABULATION OF QUANTITIES
TRAFFIC SIGNALS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	69
			CONTRACT NO. 64M07	
		ILLINOIS	FED. AID PROJECT	



PHASE DESIGNATION DIAGRAM



NOTE:

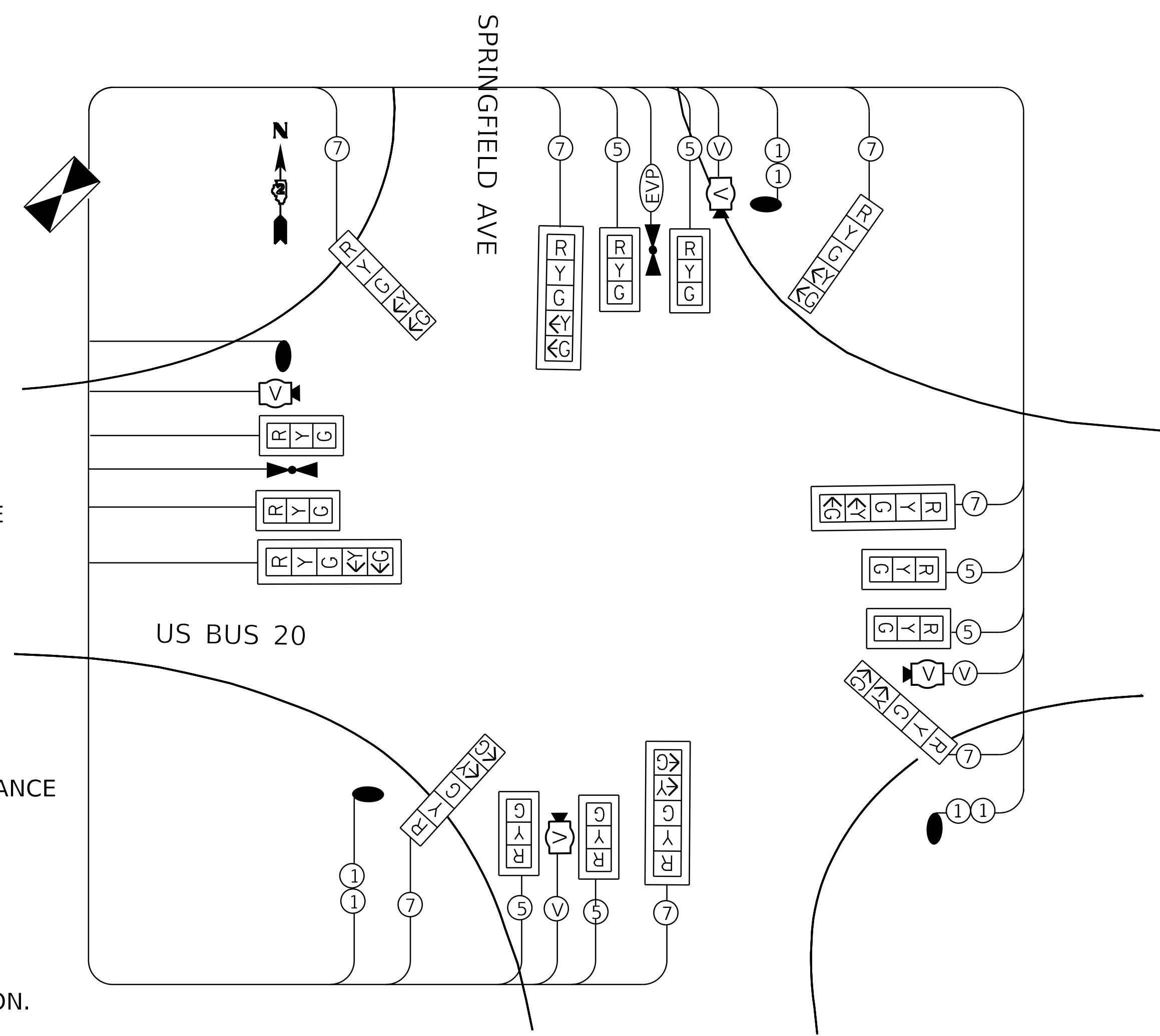
THIS IS ONLY A SUGGESTED TEMPORARY SIGNAL POST LAYOUT DUE TO PHASING AND UTILITY RELOCATIONS THE PRECISE LOCATIONS AND LAYOUT SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE RESIDENT ENGINEER.

THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM SHALL BE TEMPORARILY MOVED TO THE TEMPORARY SIGNALS AND PAID FOR AS PART OF TEMPORARY SIGNAL INSTALLATION AT NO ADDITIONAL COST. THE PAY CODE FOR RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM COMPLETE SHALL INCLUDE THE COST OF REMOVING THE SYSTEM FROM EXISTING MAST ARM TO THE PROPOSED MAST ARM INSTALLATION.

PHASING WILL NEED TO BE ADJUSTED AS STAGING WARRANTS. THE RESIDENT ENGINEER SHALL CONTACT SCOTT KULLERSTRAND WITH THE DEPARTMENT OF TRANSPORTATION DISTRICT 2 AT 815-284-5468 FOR ASSISTANCE AND APPROVAL OF INITIAL LAYOUT.

BAG UNNECESSARY SIGNAL HEADS THAT ARE NOT BEING USED DUE TO CHANGES IN STAGING PLANS. ALSO, COSTS TO SHIFT HEAD LOCATIONS AS REQUIRED BY TRAFFIC CONTROL STAGING SHALL BE INCLUDED IN THE BID COST FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

FULL VEHICLE DETECTION IS INCLUDED AND SHALL BE INCLUDED IN TEMPORARY TRAFFIC SIGNAL INSTALLATION.



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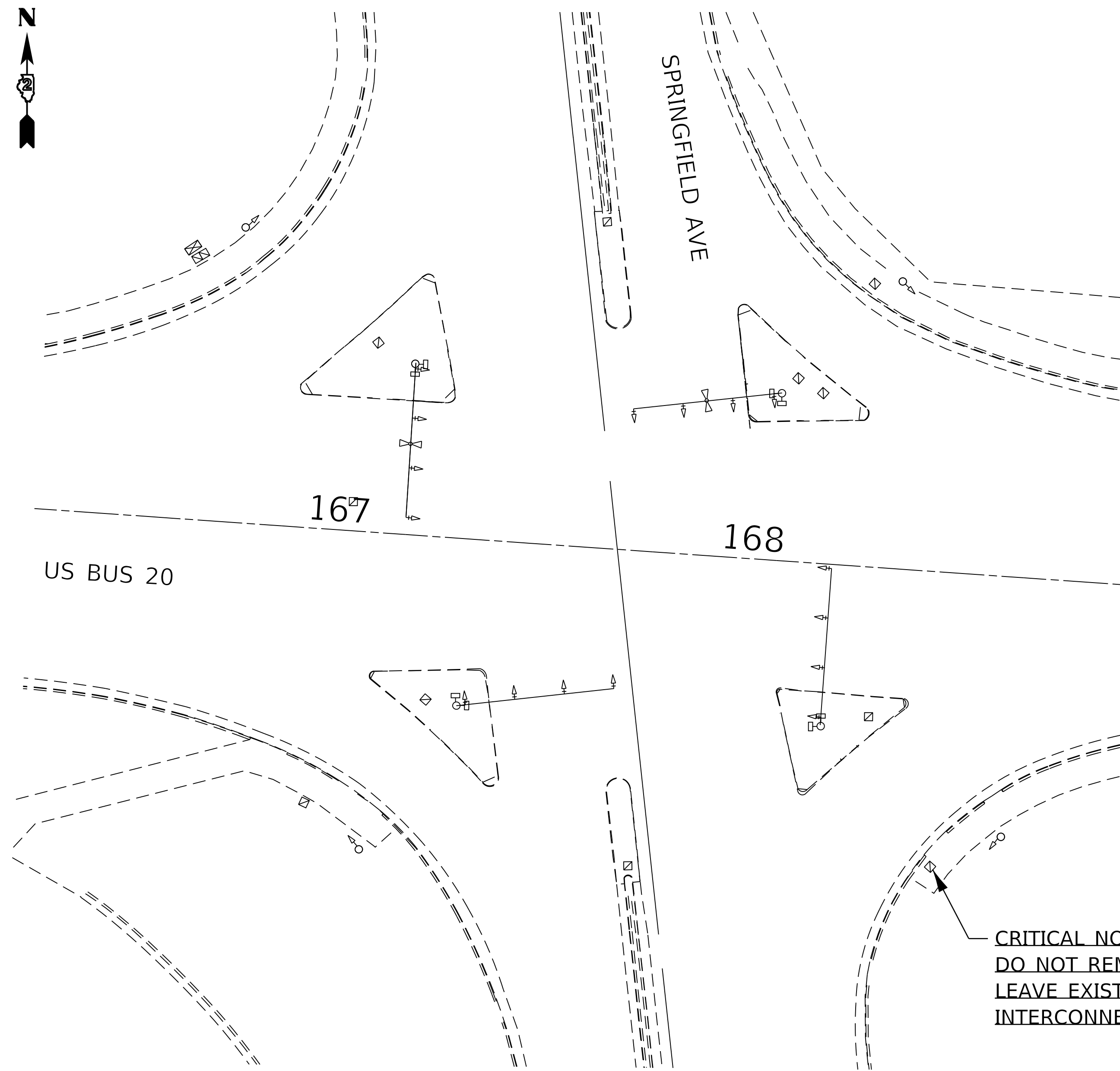
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20 BUS /SPRINGFIELD AVE
TEMPORARY SIGNALS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	70
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



THE FOLLOWING IS A LIST OF TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED AND PAID FOR AT THE UNIT COSTS REFLECTED IN THE TABULATION OF QUANTITIES:

84500120 REMOVAL OF ELECTRIC SERVICE INSTALLATION EACH 1

89501420 RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE EACH 1
NOTE: RELOCATE TO THE PROPOSED LOCATIONS SHOWN ON THE PLAN SHEET.

89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT EACH 1

THIS SHALL INCLUDE:

4 COMBINATION MAST ARM ASSEMBLIES

4 SIGNAL POSTS

4 LUMINAIRES

8 5 SECTION MAST ARM MOUNTED SIGNAL HEADS

8 3 SECTION MAST ARM MOUNTED SIGNAL HEADS

12 5 SECTION BRACKET MOUNTED SIGNAL HEADS

8 PEDESTRIAN HEADS

89502380 REMOVE EXISTING HANDHOLE EACH 6

89502382 REMOVE EXISTING DOUBLE HANDHOLE EACH 1

89502385 REMOVE EXISTING CONCRETE FOUNDATION EACH 9

THIS SHALL INCLUDE:

4 POST FOUNDATIONS

4 MAST ARM FOUNDATIONS

1 CONTROLLER FOUNDATION

X8950105 REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET EACH 1

NOTE: THE CONTROLLER AND CABINET COMPLETE SHALL REMAIN THE PROPERTY OF THE CITY OF ROCKFORD.

NOTE: THE HAND HOLE IN THE SOUTHEAST QUADRANT WILL NOT BE REMOVED. IT SHALL STAY IN PLACE WITH THE INTERCONNECT CONDUIT INTACT.

CRITICAL NOTE:
DO NOT REMOVE
LEAVE EXISTING HAND HOLE,
INTERCONNECT AND CONDUIT IN INTACT.

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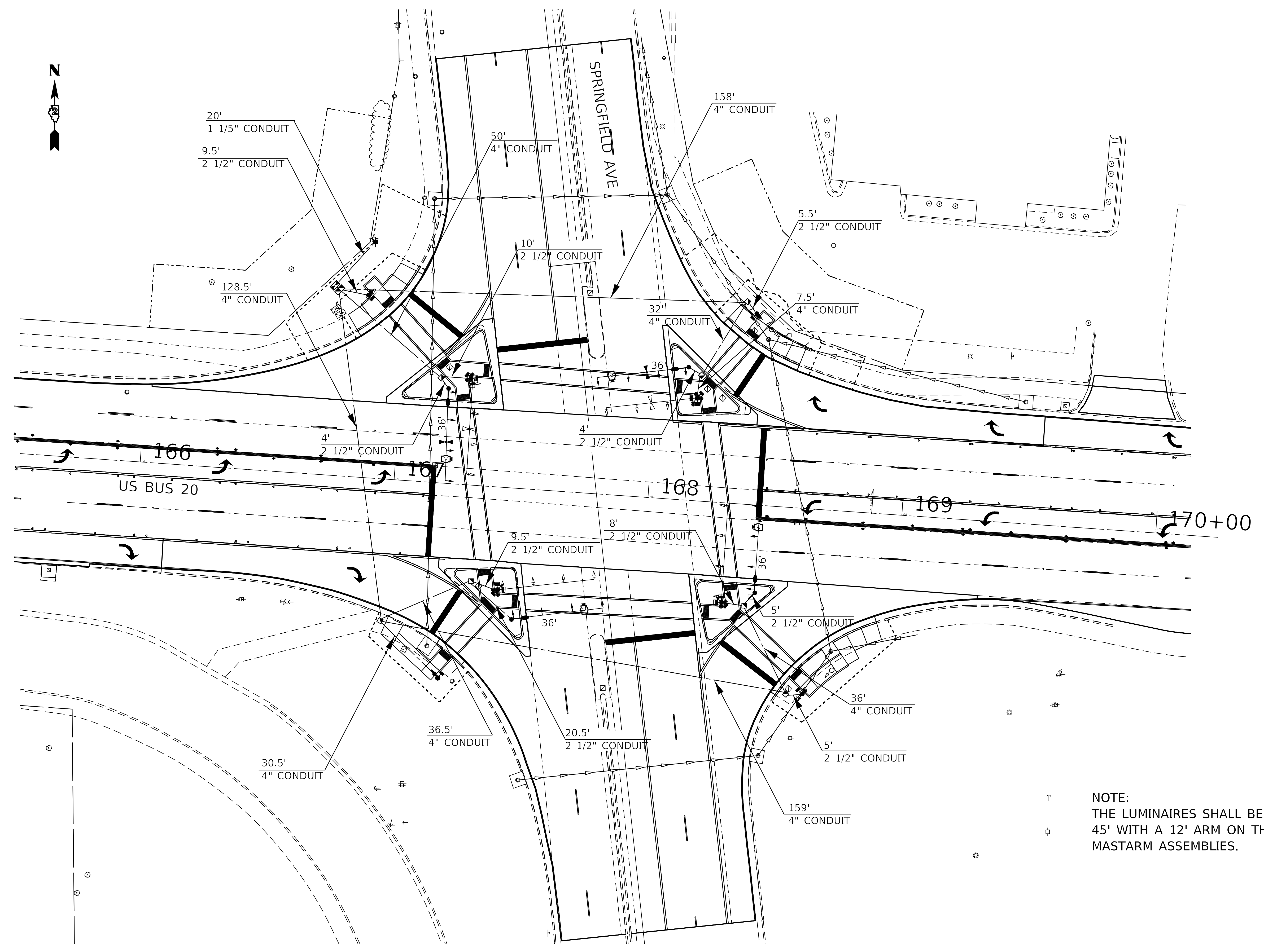
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20 BUS /SPRINGFIELD AVE
SIGNAL REMOVAL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	71
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



NOTE:
THE LUMINAIRES SHALL BE MOUNTED AT
45' WITH A 12' ARM ON THE COMBINATION
MASTARM ASSEMBLIES.

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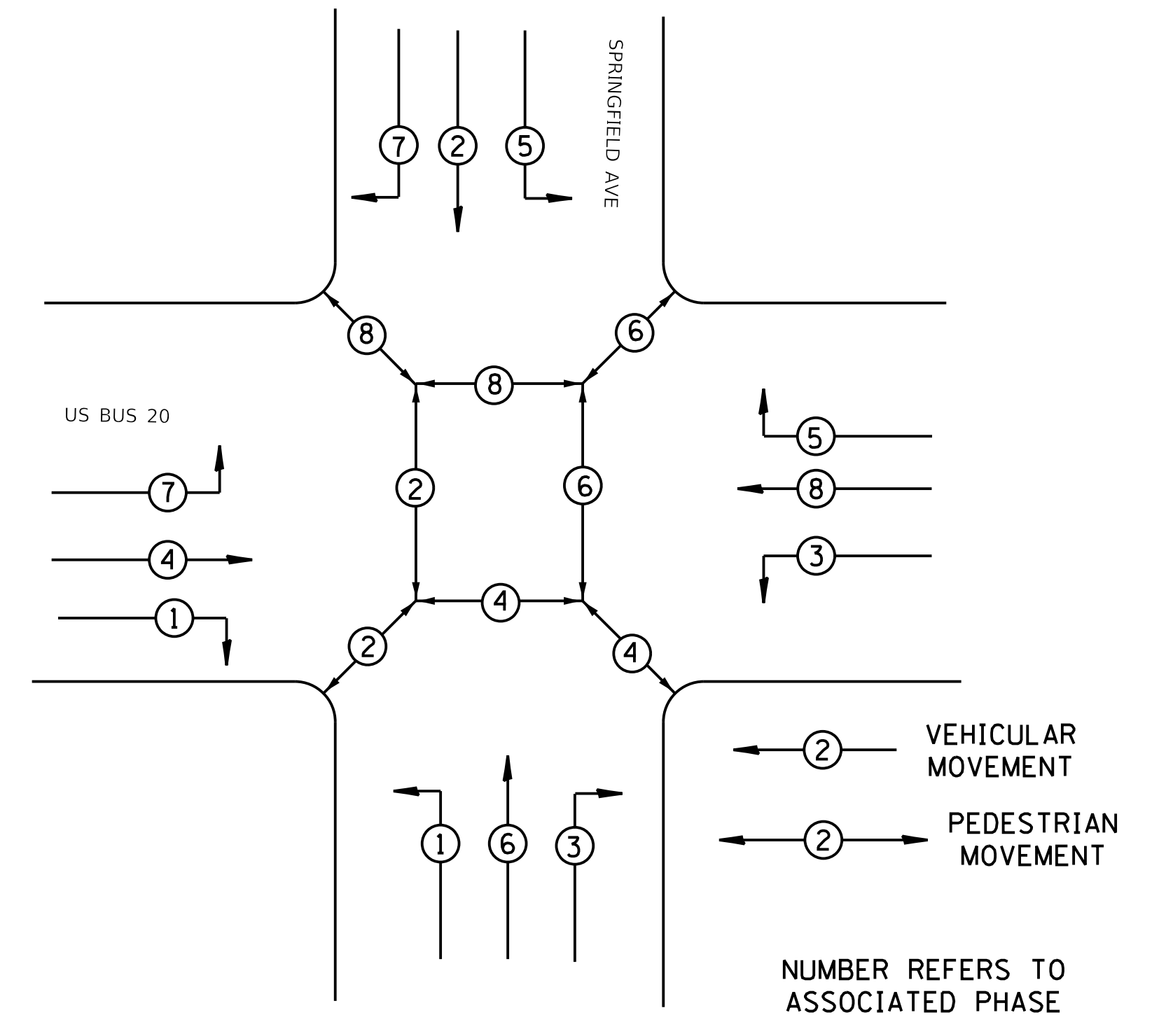
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

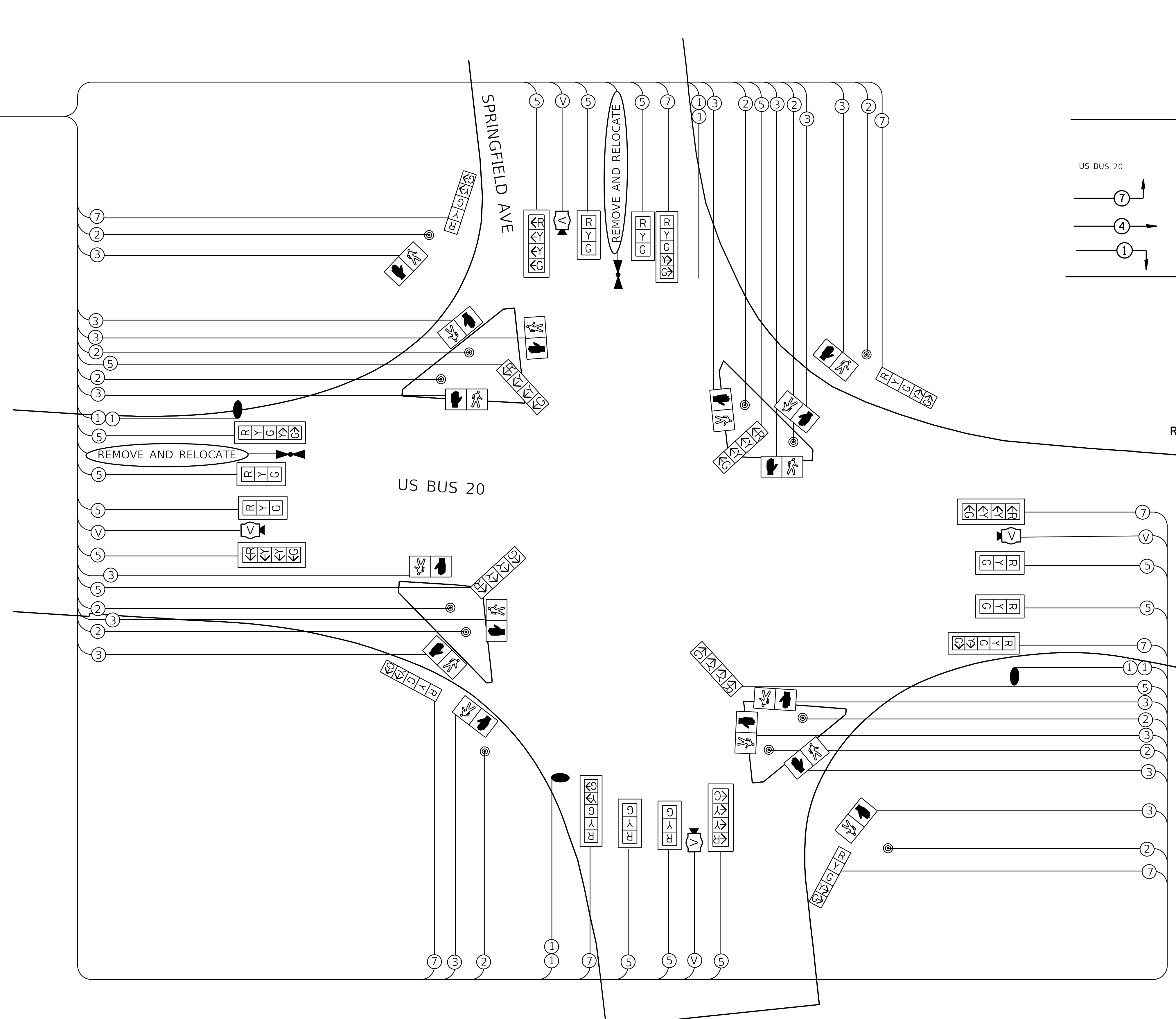
US 20 BUS /SPRINGFIELD AVE				
TRAFFIC SIGNAL PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	72
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

PHASE DESIGNATION DIAGRAM



REFER TO STANDARD 857001



- LEGEND**
- ② INDICATES NUMBER OF NEW CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT LIGHT IS 600V (XLP TYPE USE) 1/2 NO. 10
 - [R Y G] NEW SIGNAL HEAD WITH OR WITHOUT BACKPLATE
 - [PUSHBUTTON] NEW PEDESTRIAN HEAD - LED WITH COUNTDOWN TIMER
 - ⊙ PEDESTRIAN PUSHBUTTON
 - LUMINAIRE, LED, HORIZONTAL MOUNT, LOW WATTAGE
 - [V] VIDEO VEHICLE DETECTION SYSTEM

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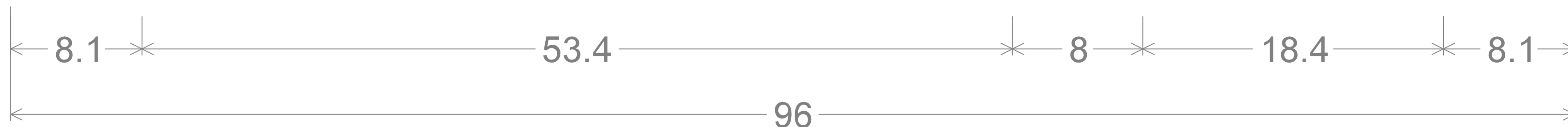
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PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 20 BUS /SPRINGFIELD AVE
TRAFFIC SIGNAL CABLE PLAN**

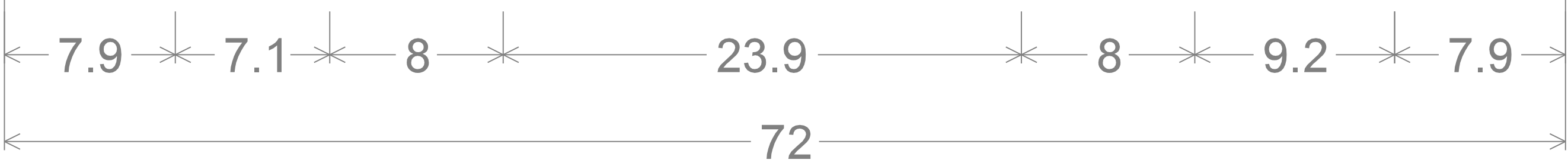
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	73
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				



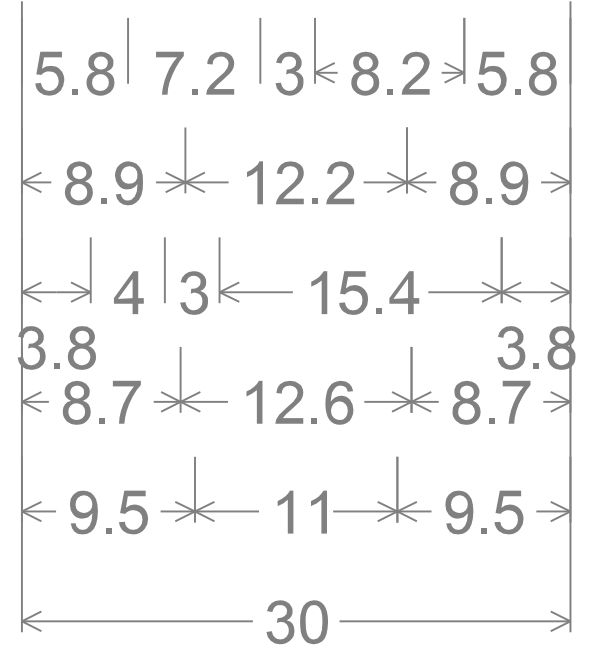
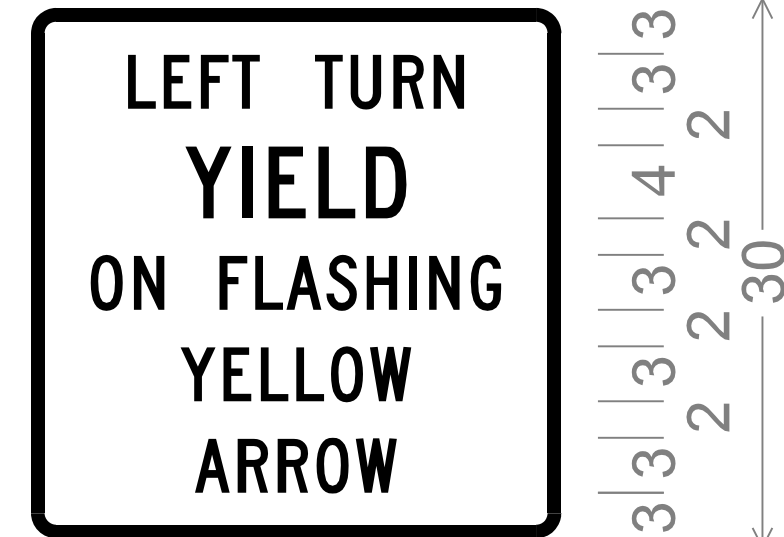
1.5" Radius, 1.0" Border, 0.3" Indent, White on Green;
 [Springfield Ave] D 2K 120% spacing;
 Table of letter and object lefts.

S	p	r	i	n	g	f	i	e	l	d	A	v	e
8.1	14.9	21.3	25.5	28.7	34.8	41.0	45.0	47.8	53.9	56.7	69.5	76.8	83.2



1.5" Radius, 1.0" Border, 0.3" Indent, White on Green;
 [W State St] D 2K 120% spacing;
 Table of letter and object lefts.

W	S	t	a	t	e	S	t
7.9	23.0	29.0	32.8	38.3	42.2	54.9	60.9



R10-I109;
 1.9" Radius, 0.8" Border, 0.5" Indent, Black on White;
 [LEFT TURN] C 2K;
 [YIELD] C 2K;
 [ON FLASHING] C 2K;
 [YELLOW] C 2K;
 [ARROW] C 2K;

MODEL: Default
 FILE: MainE_PlanRoom.dwg
 PROJECT: P:\Projects\64M07\CADD\Traffic\Signal_Sheets\02_64M07_15.dgn
 OFFICE: District 2

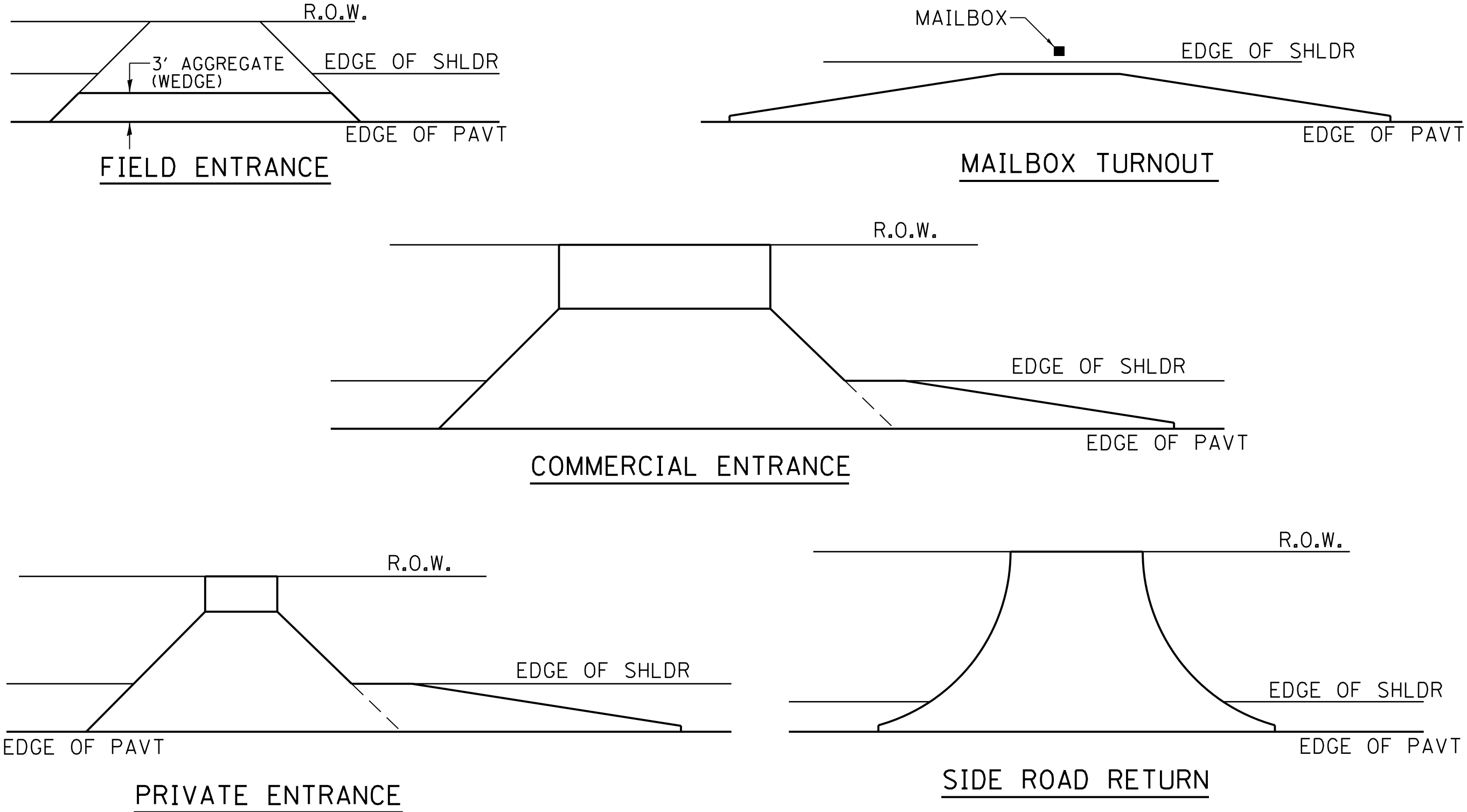
USER NAME = leeac	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 20 BUS /SPRINGFIELD AVE TRAFFIC SIGNAL SIGN DETAILS			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	74
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

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

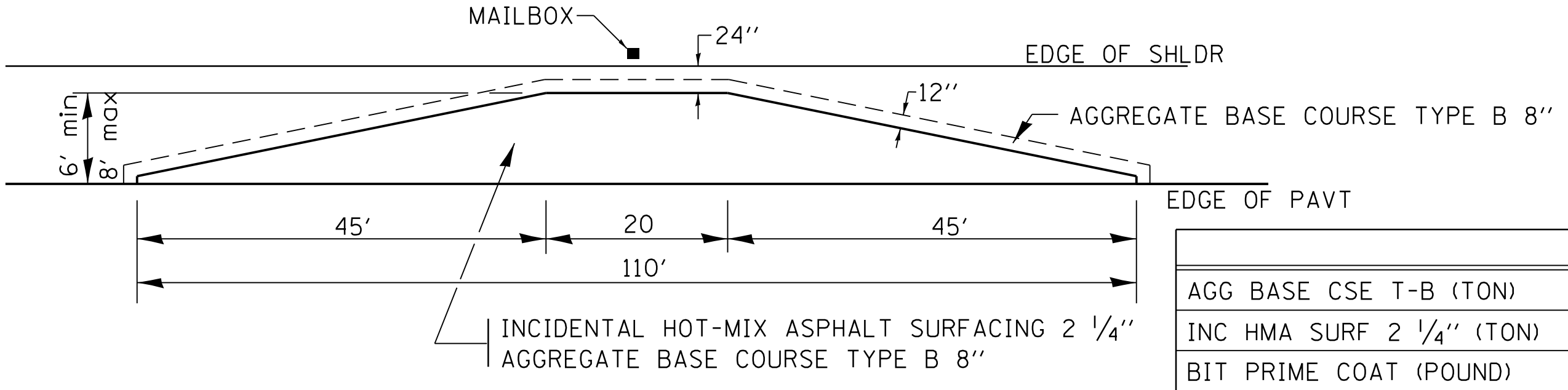


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2 1/4" 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.



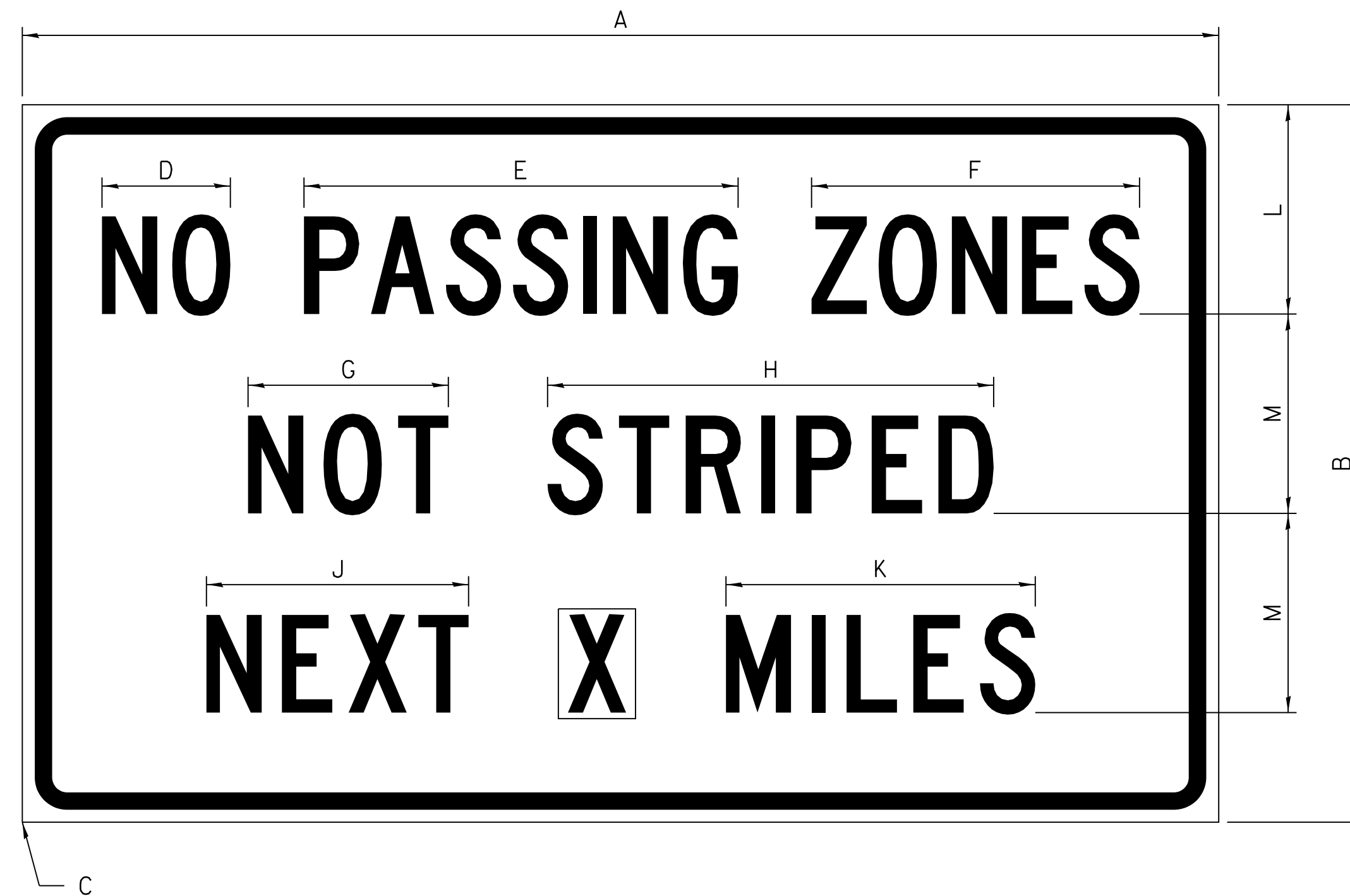
	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

REVISED - 1-05-16	REGION 2 / DISTRICT 2 STANDARD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 7-21-15		303	40RS-4	WINNEBAGO	90	79
REVISED - 6-27-14		CONTRACT NO. 64M07				
REVISED - 10-21-08		ILLINOIS FED. AID PROJECT				

FILE NAME: pwi\p1\resurf\dot\illinois.gov\PWIDOT\Documents\DOT_Offices\District 2\Projects\64M07\CAD\Drawings\CAD\Sheet\02_44M07-shl-detailed.dgn
PLOT DATE: 11/21/2020

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



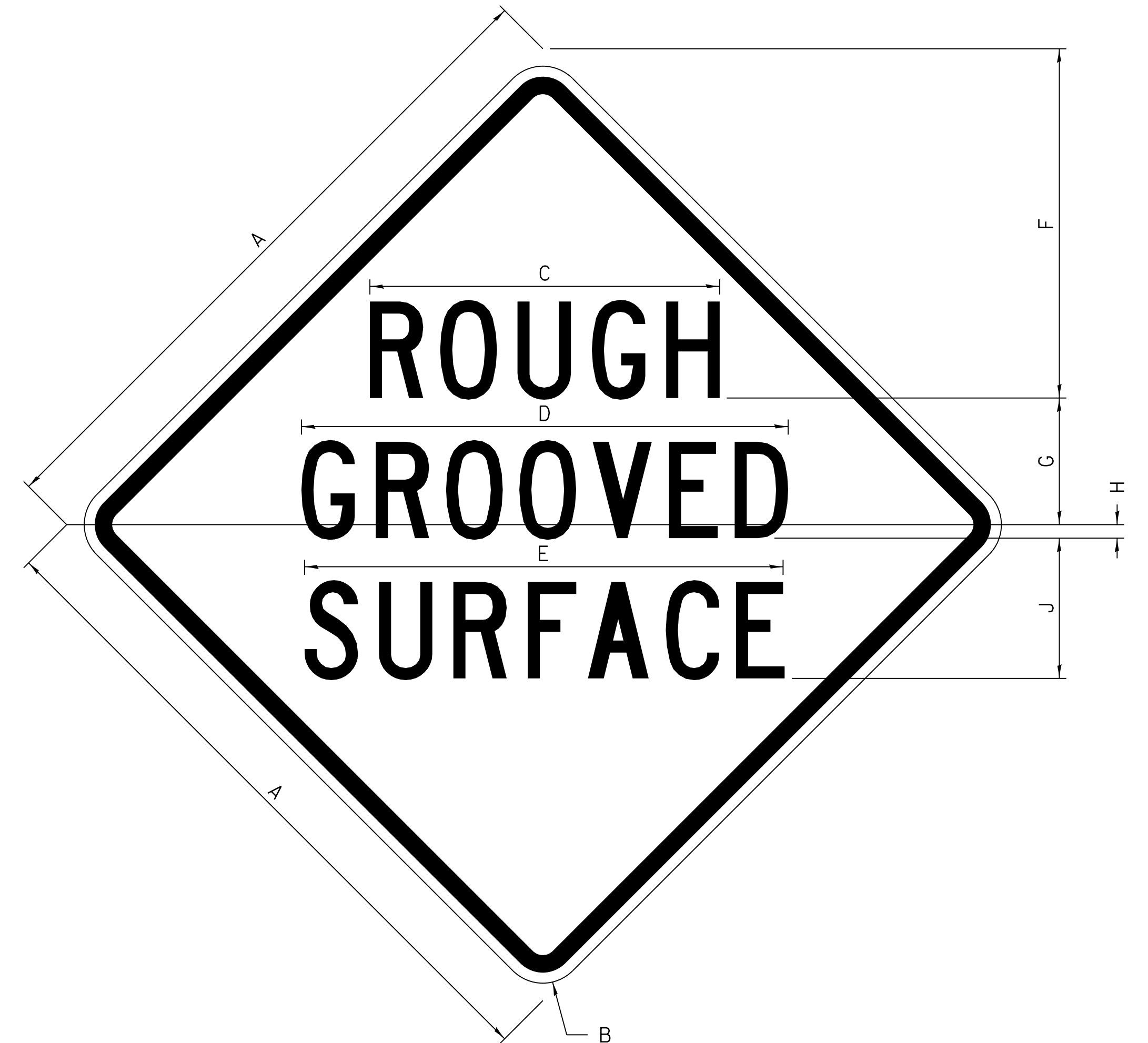
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Sign not to scale

GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

FILE NAME: p:\uplanroom.dat\illinois\poc\PROJECTS\DOT Office\District 2\Projects\64M07\CADD\Detail\G20-I100-Details.dgn

USER NAME = leeac	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

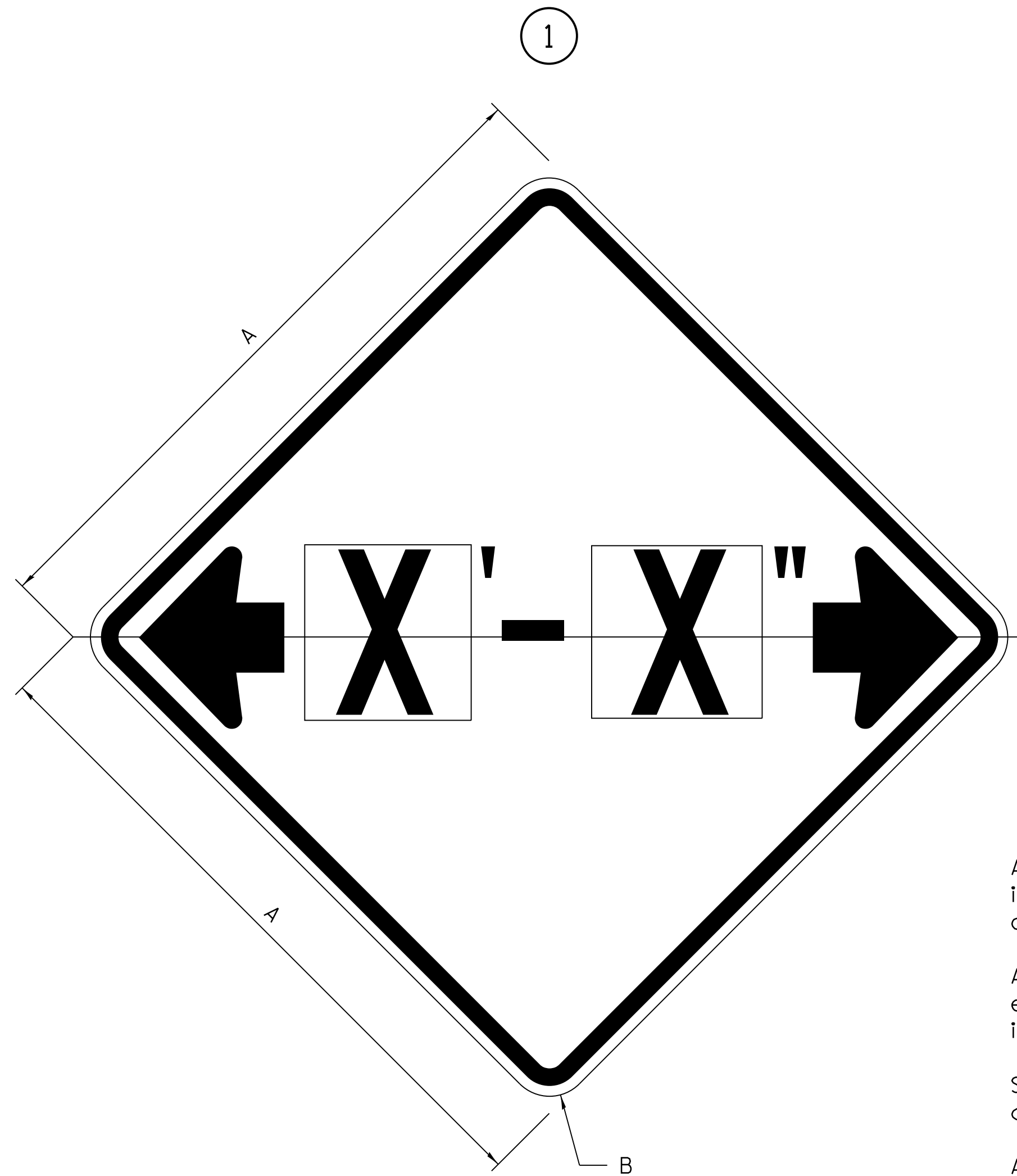
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

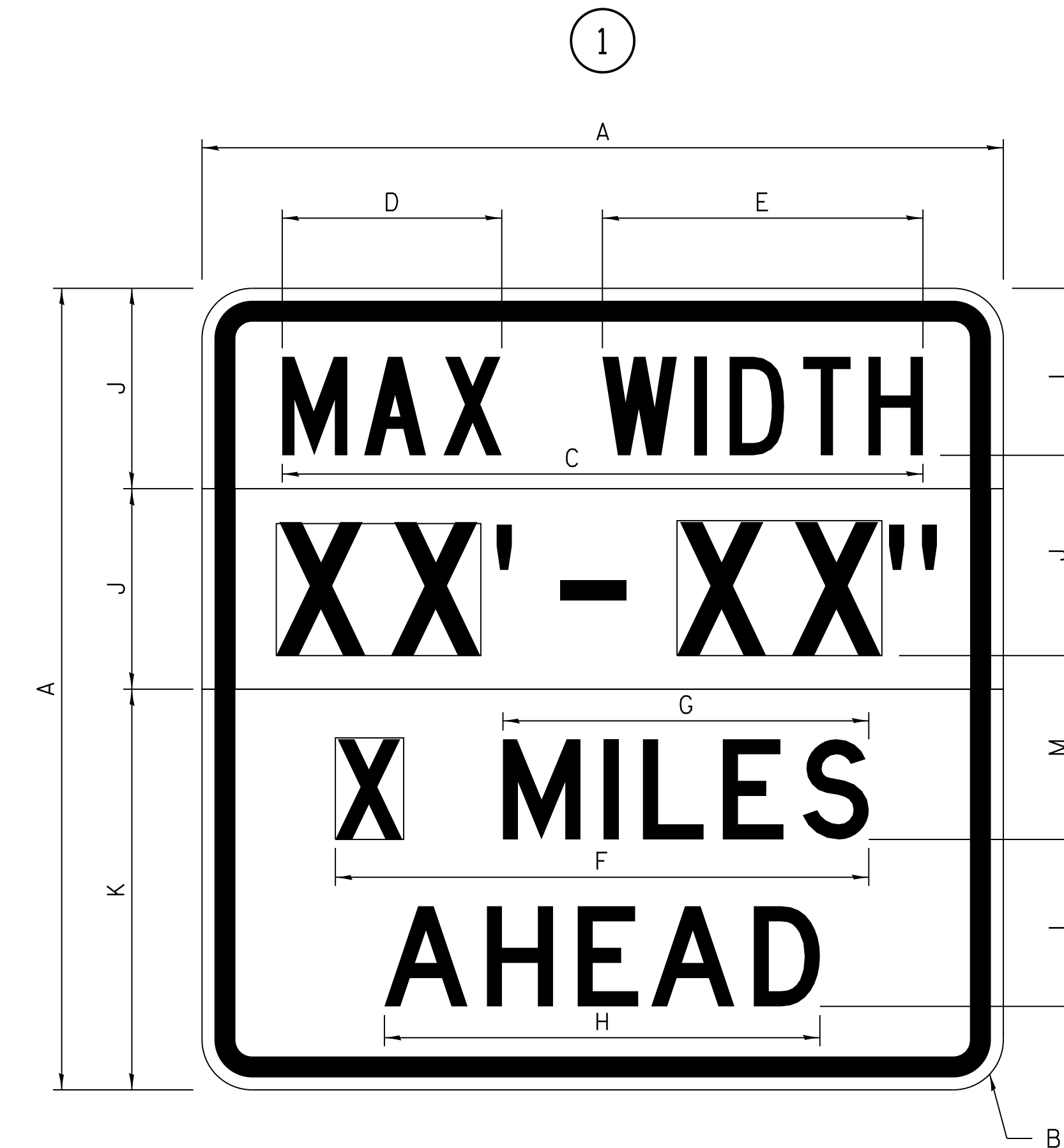
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	82
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

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

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

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

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

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

Sign not to scale

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

FILE NAME: p:\planningroom\dtd\illinois\poc\W12-I102\Documents\DOT_Offices\District_2\Projects\64M07\CADD\Detail\CAD\Sheet\02_64M07-sh-detailed.dgn

USER NAME = leeac	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

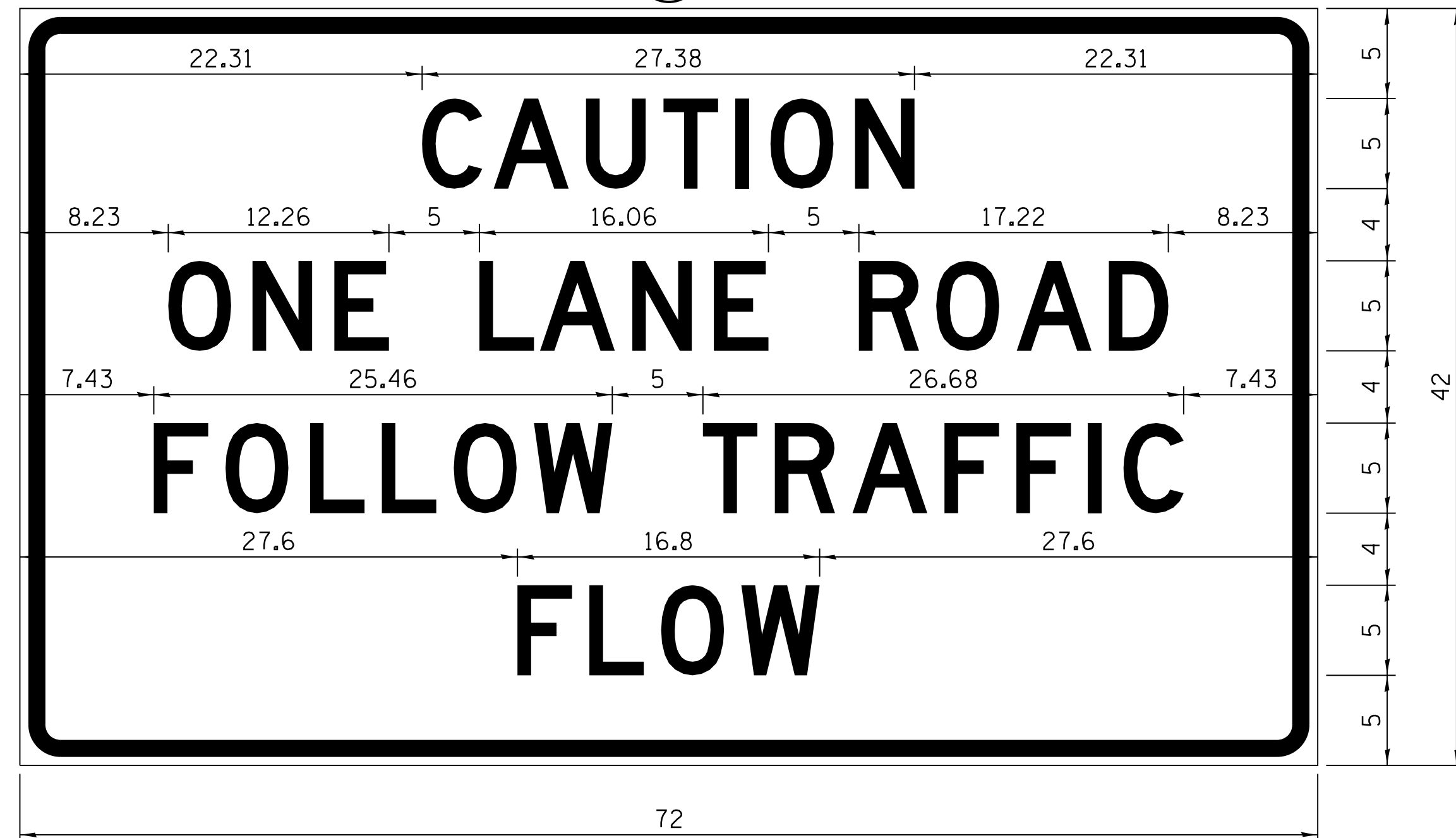
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	83
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

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

Table Of Widths And Spaces

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

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

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

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

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

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

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

Sign not to scale

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

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

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

FILE NAME: p:\planningroom.dat\illinois\poc\WIDDOT\Documents\DOT Office\District 2\Projects\64M07\CADD\Detail\2\Projects\64M07-sh-detailed.dgn

USER NAME = ljeac	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 20.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

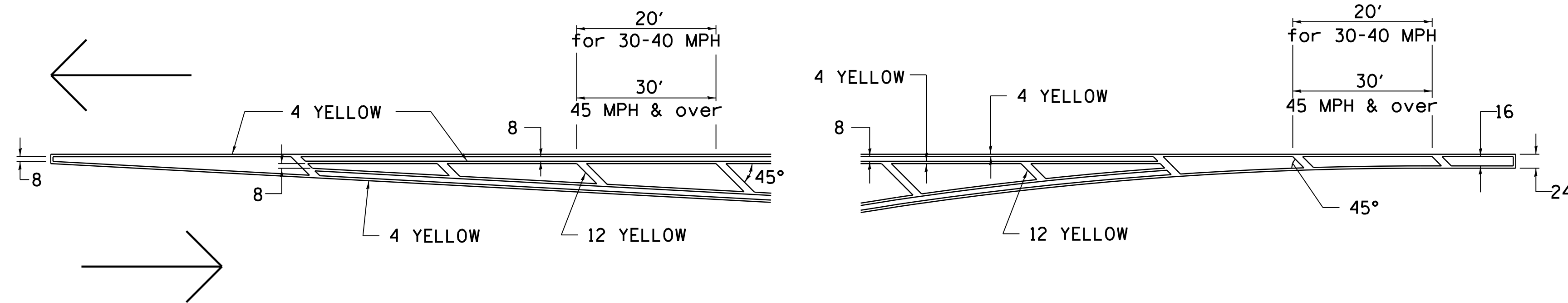
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

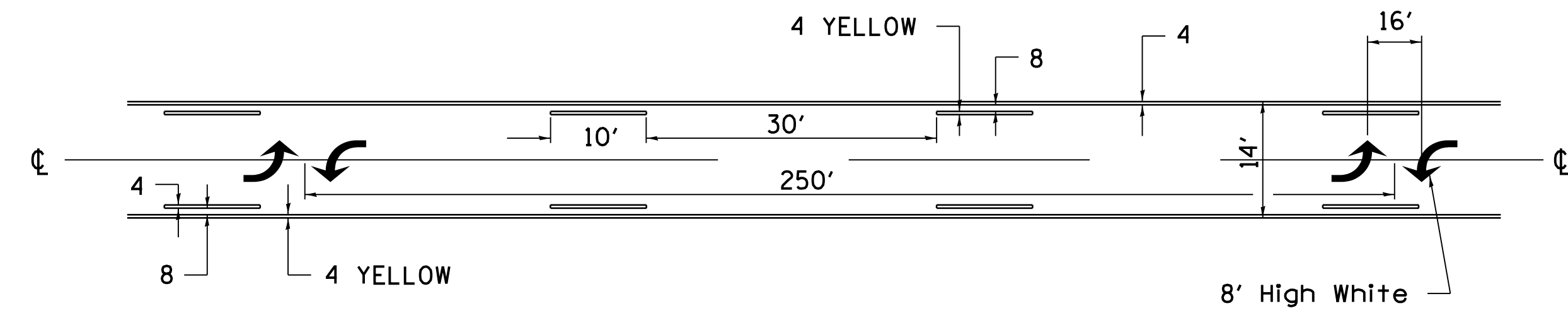
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40RS-4	WINNEBAGO	90	85
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

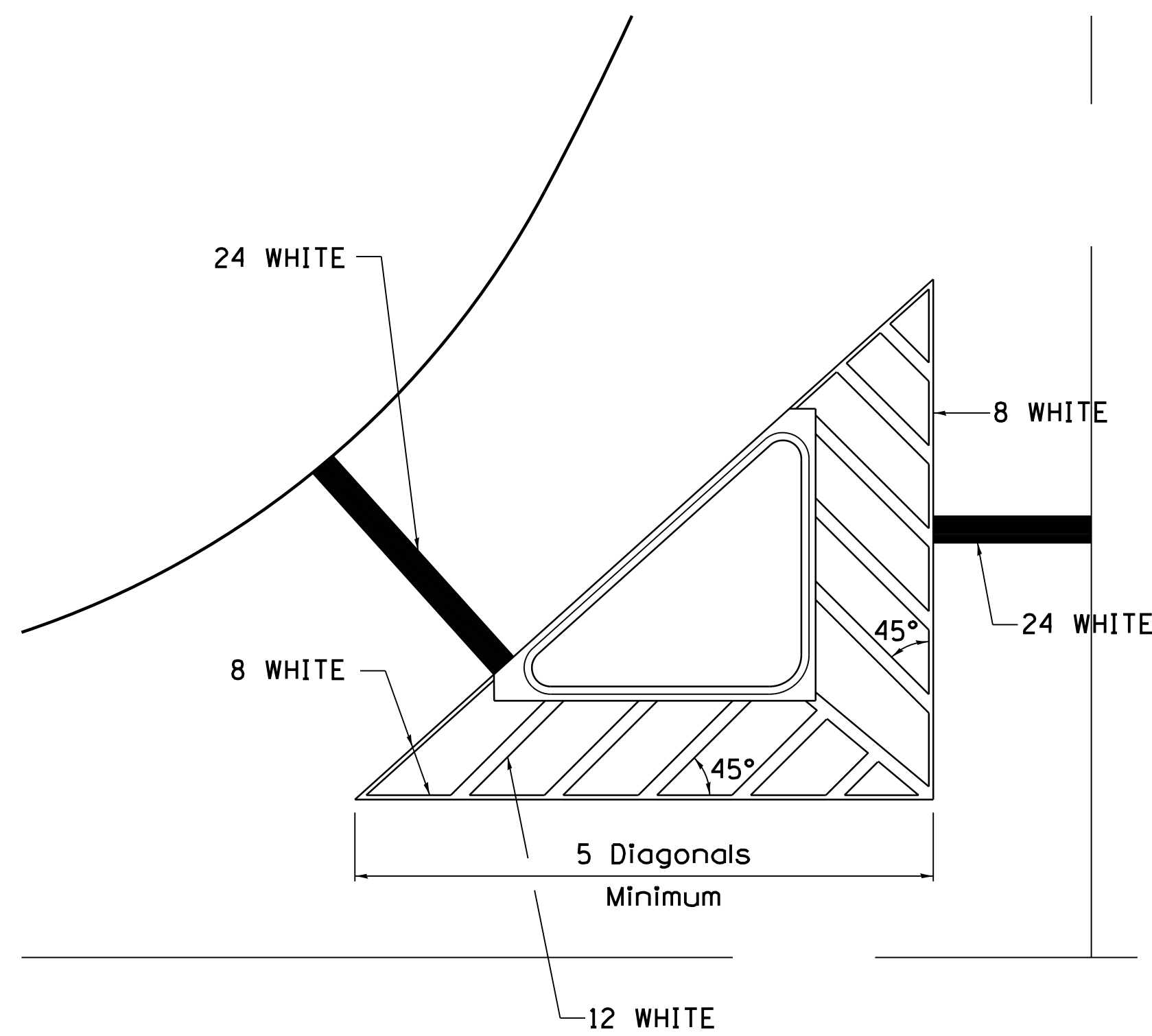


MEDIAN PAVEMENT MARKING



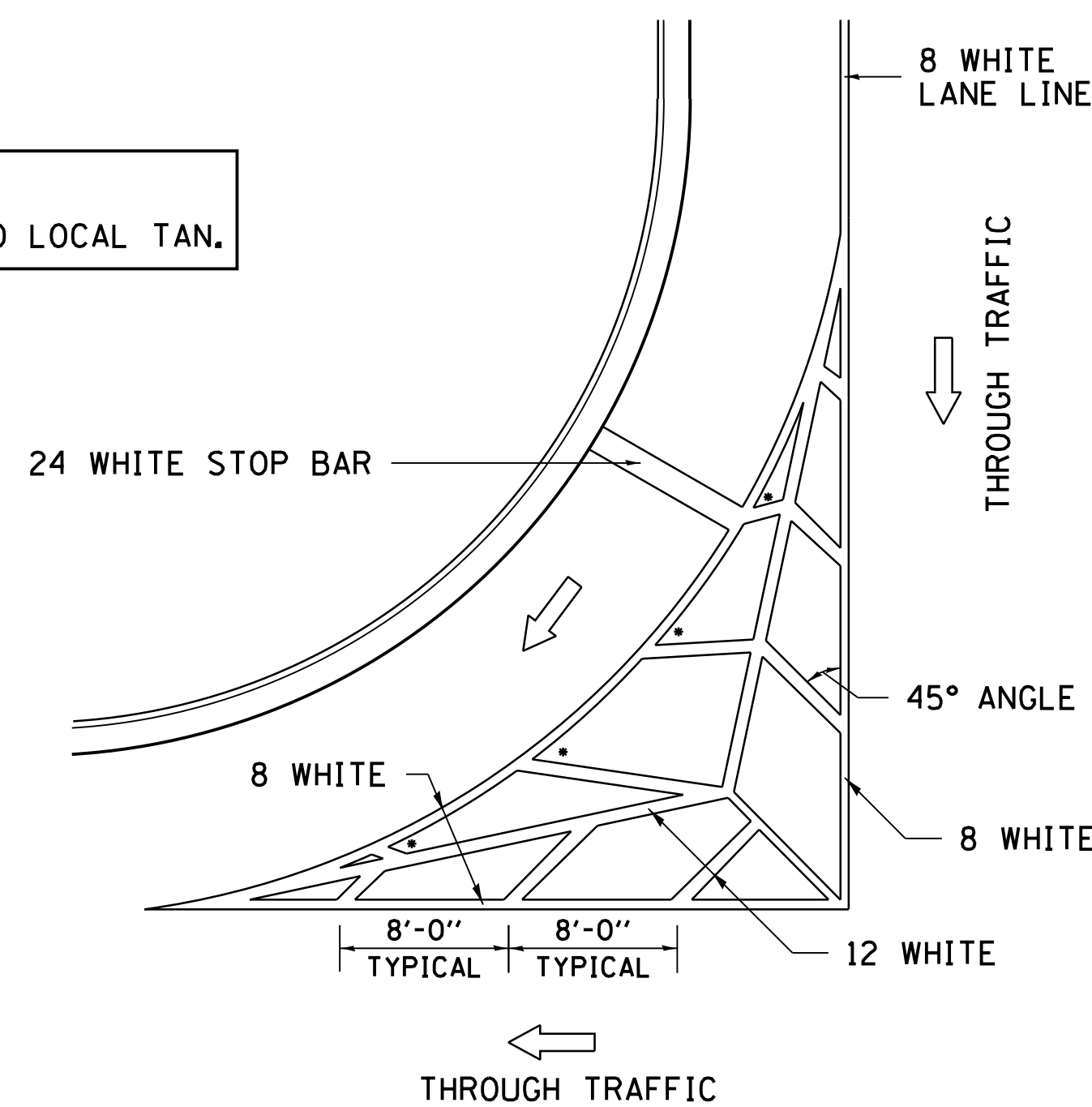
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



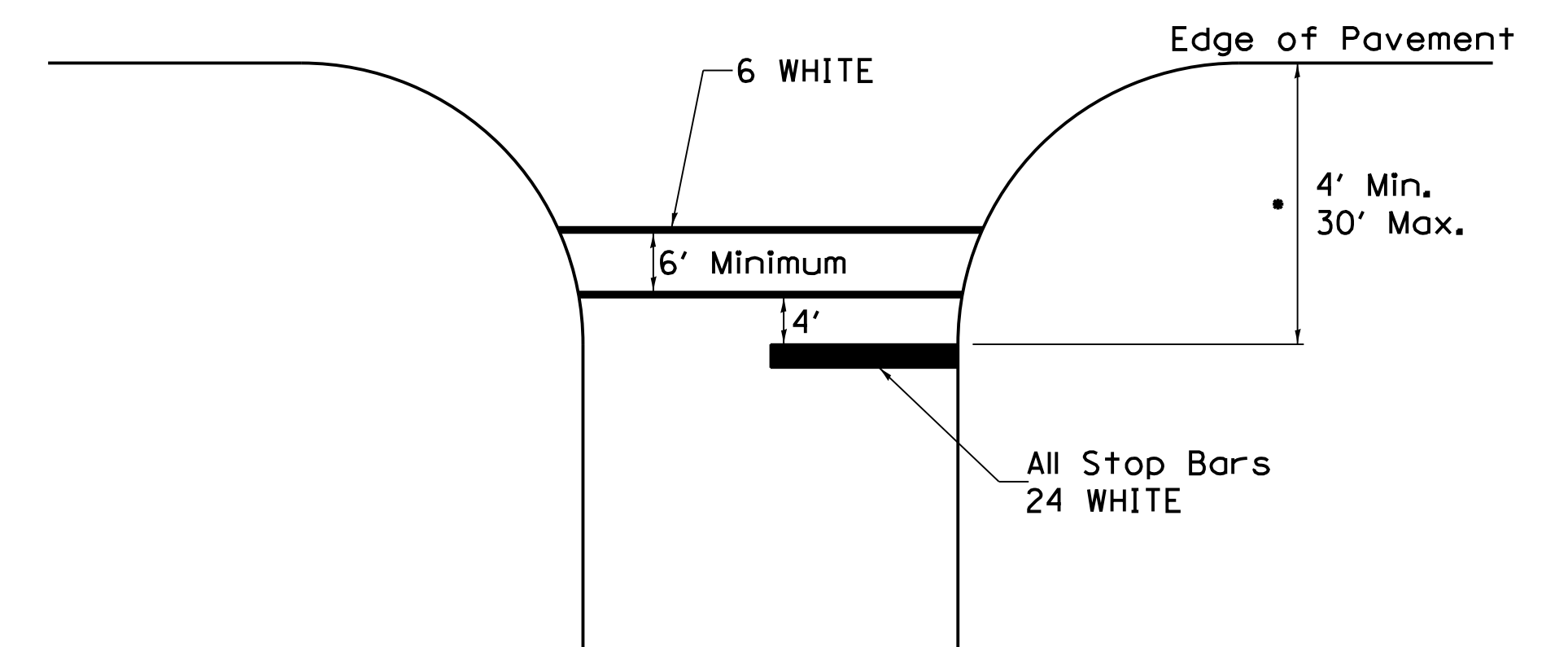
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



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

FILE NAME: p:\uplanroom.dat\llrc\isp\p\DOT\Documents\DOT_Offices\District 2\Projects\64M07\CADD\Detail\CD\Sheets\D2_64M07-sh-detailed.dgn

USER NAME = leeac	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

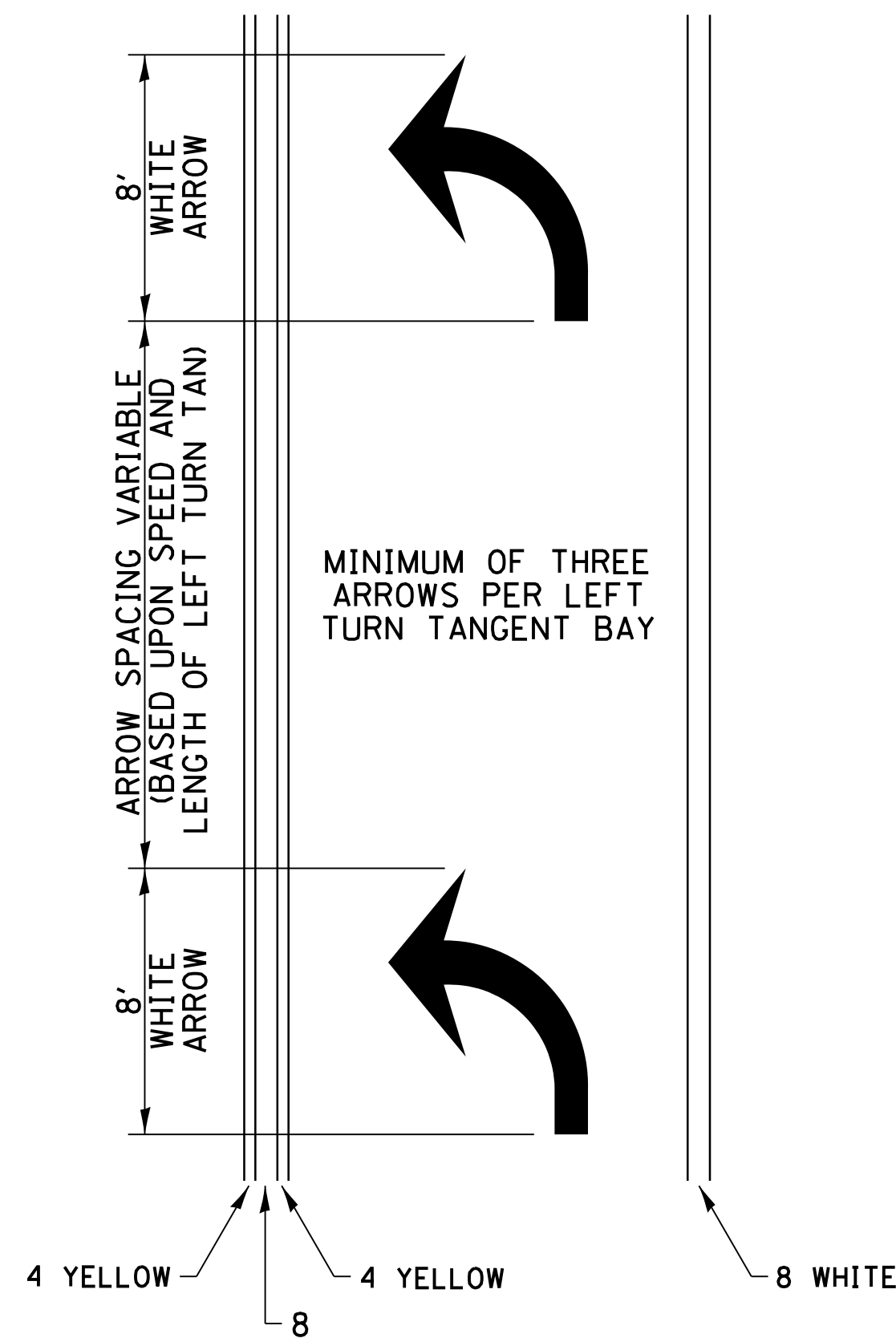
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	87
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

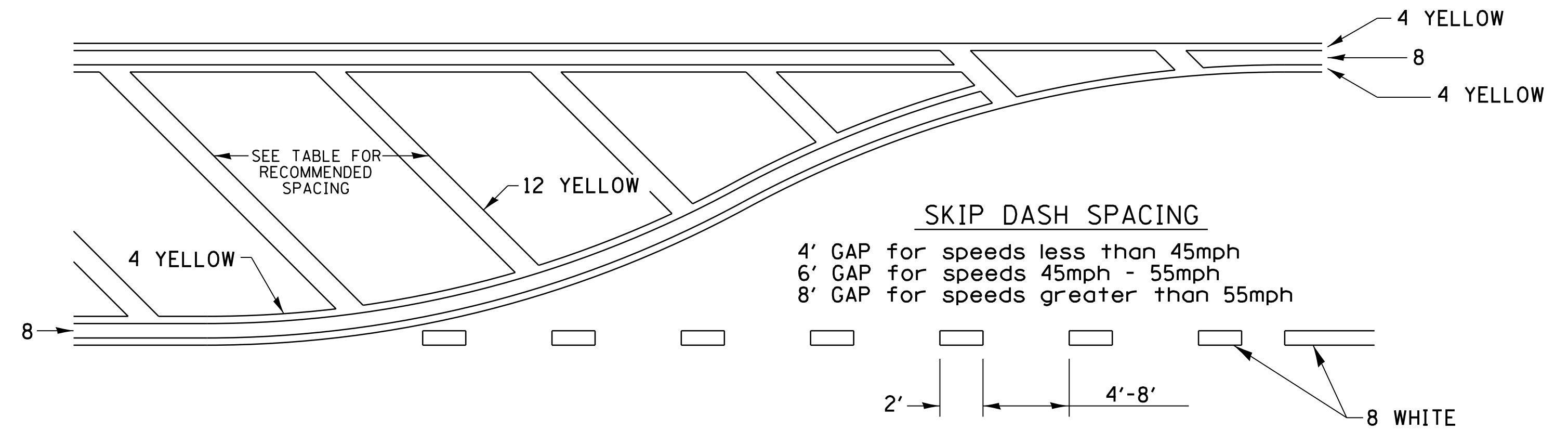
ARROW LAYOUT



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

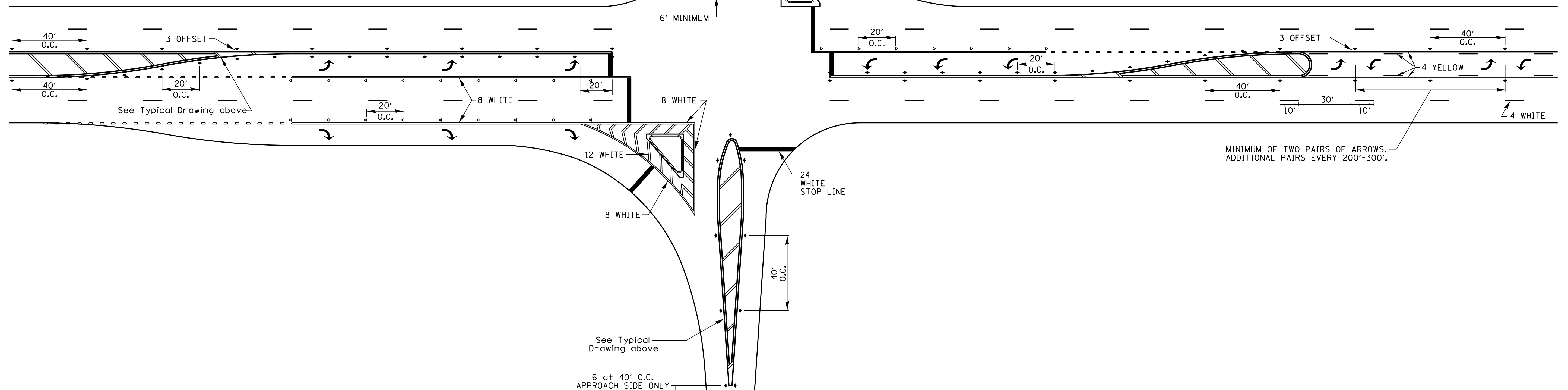
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

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



FILE NAME: p:\uplanroom.dat\illinois\pav\piddot\Documents\DOT_Offices\District 2\Projects\64M07\CADD\Detail\64M07-sh-2-detail.dgn

USER NAME = leeac	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 20.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

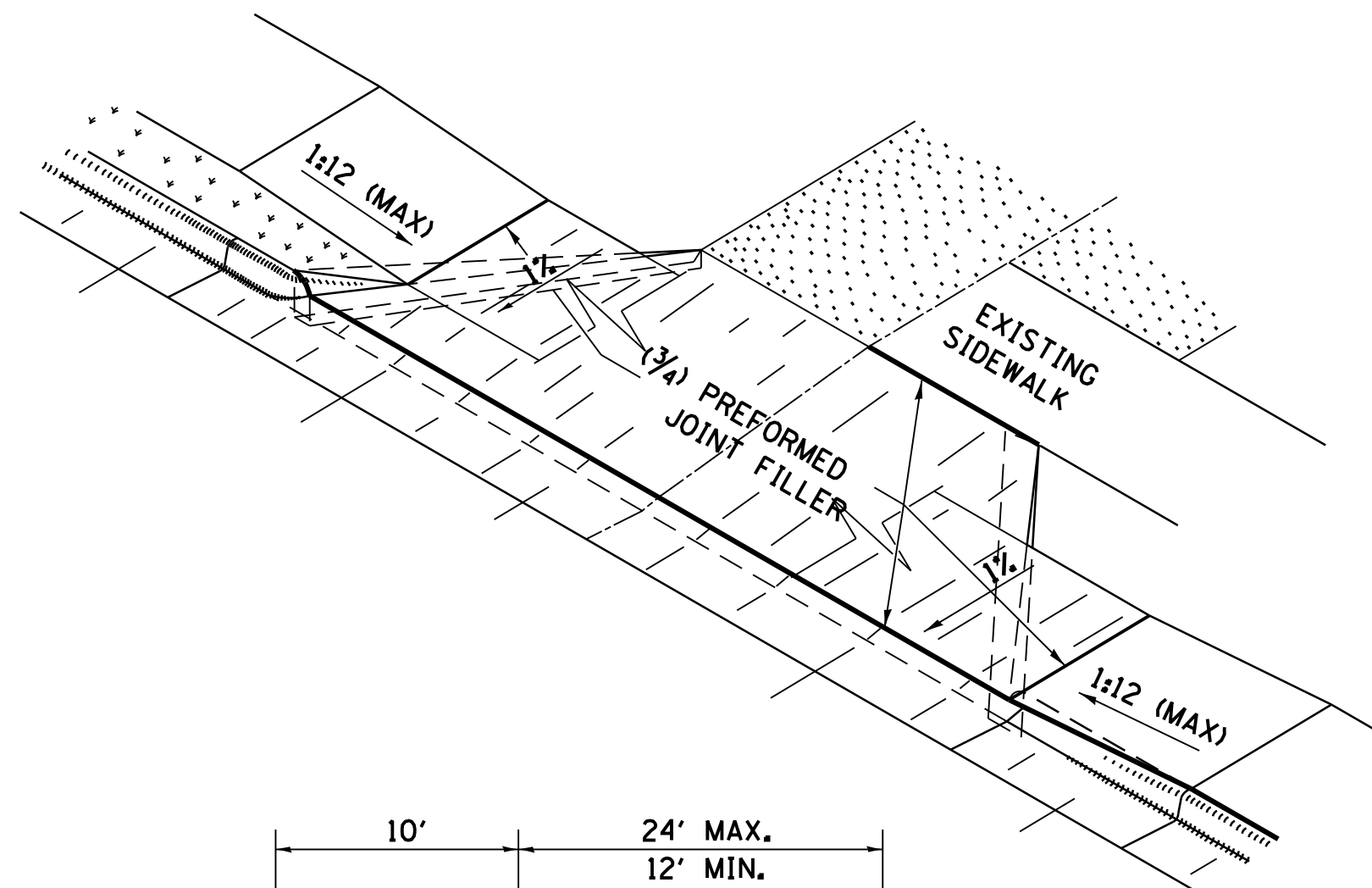
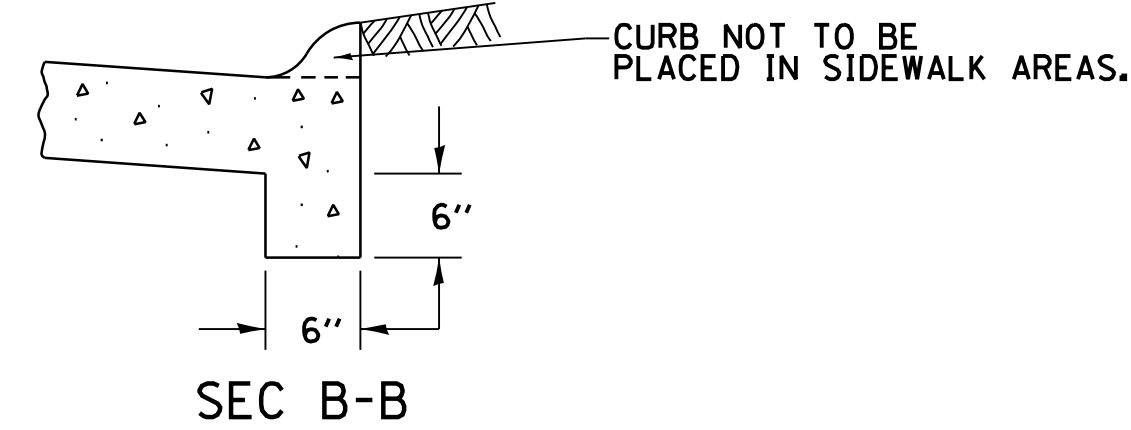
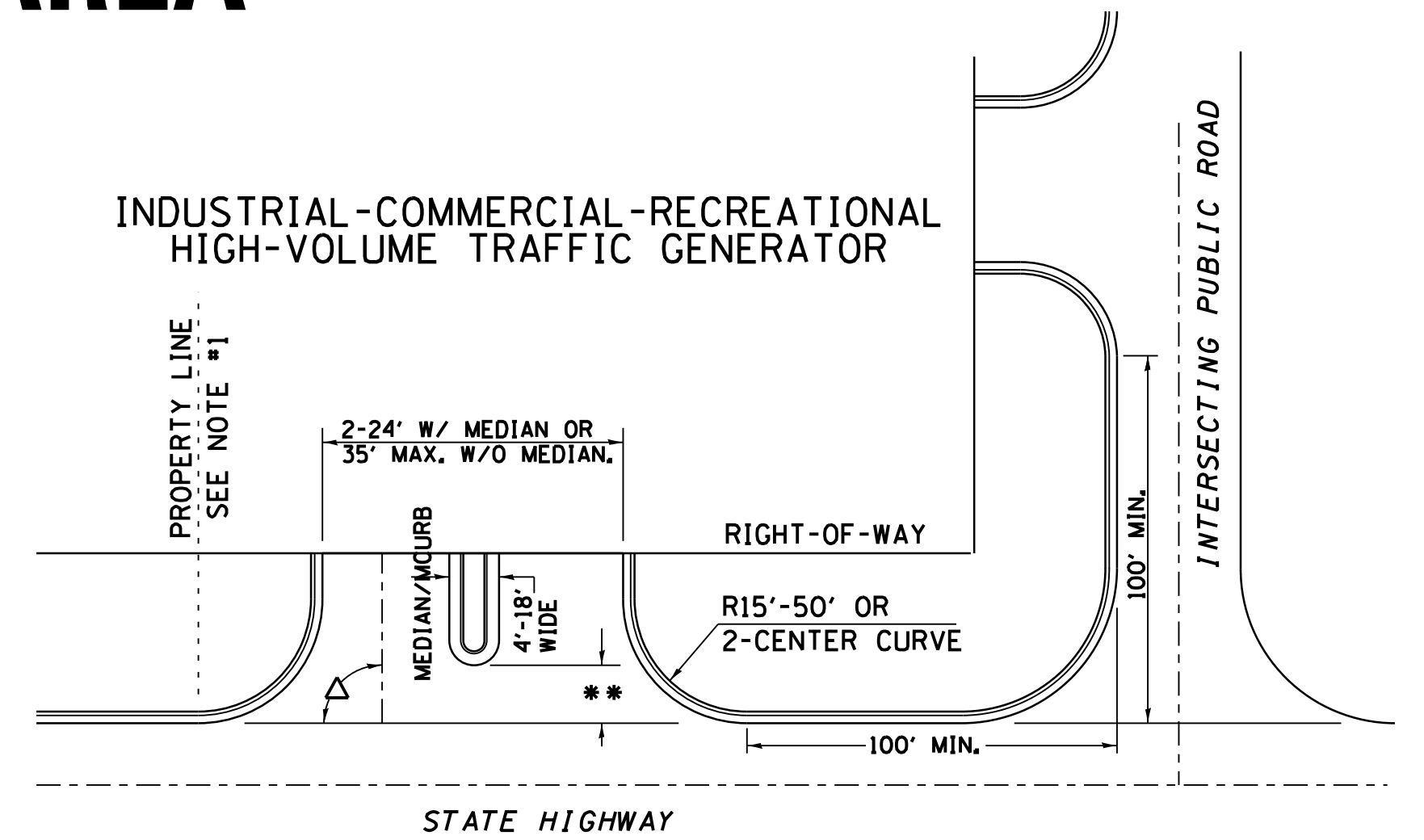
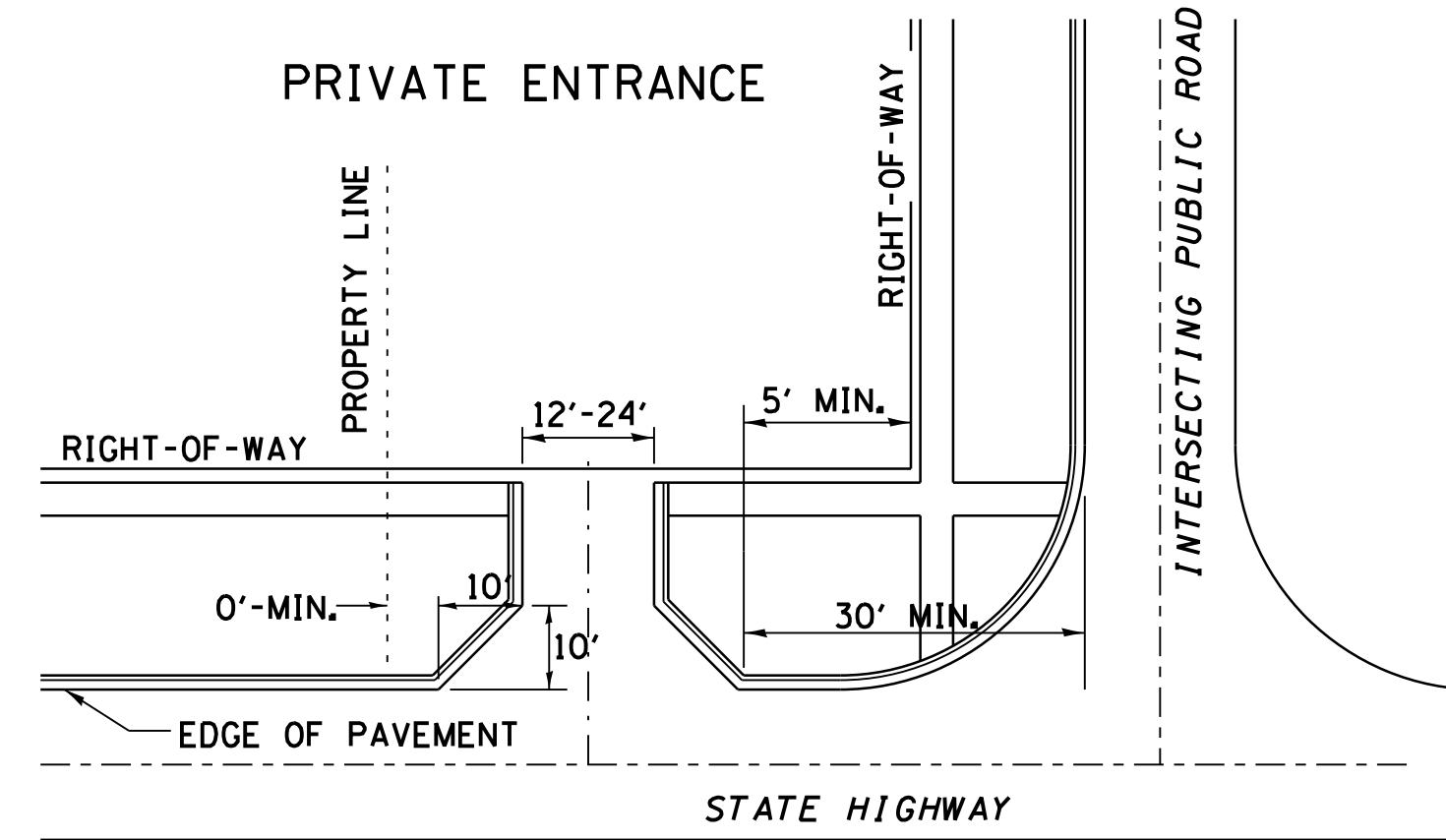
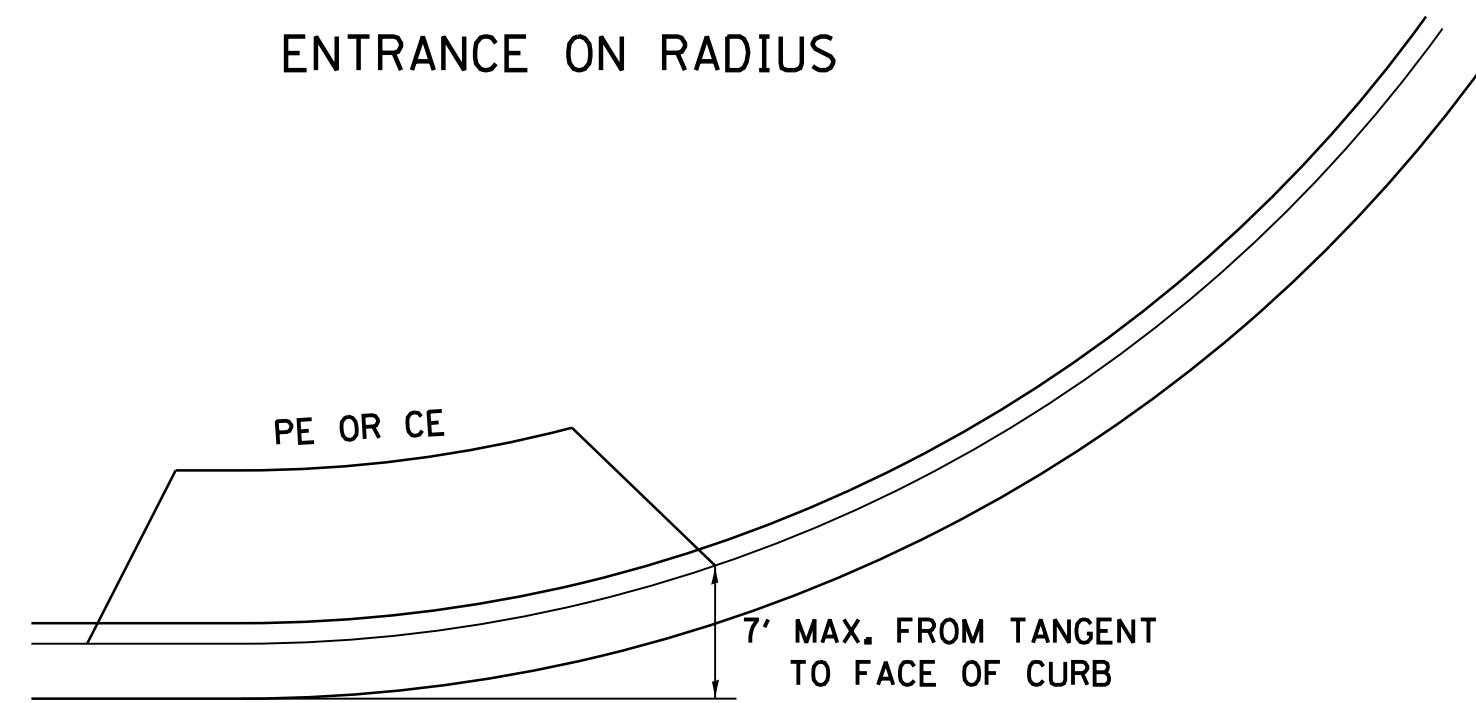
REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	40R5-4	WINNEBAGO	90	88
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				

ENTRANCE APPROACHES – URBAN AREA

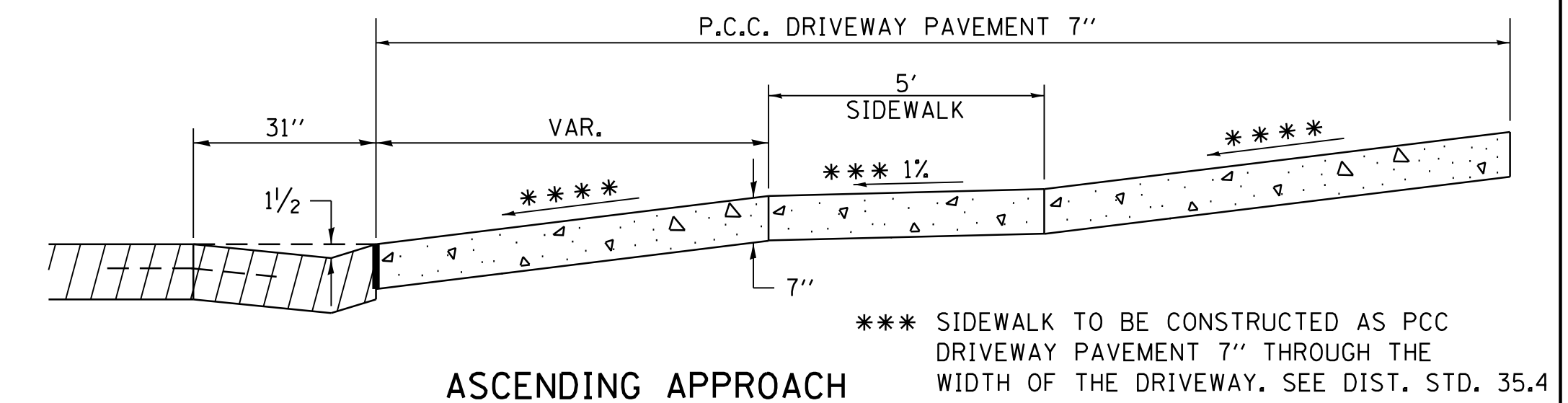
ENTRANCE ON RADIUS



A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS. Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS. 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.

NOTE: #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.

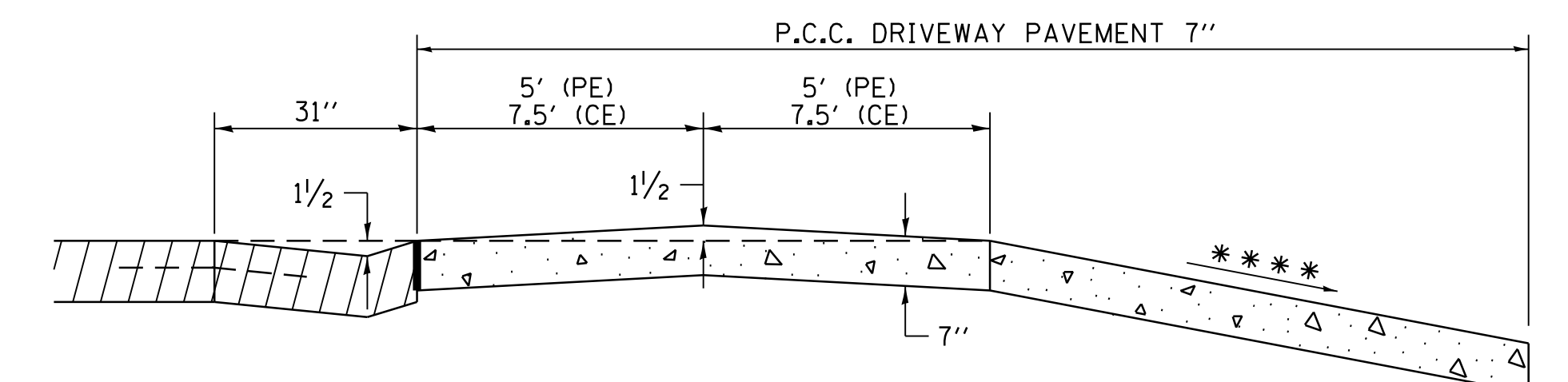
** 4'-10" IF HIGHWAY CURBED.
AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



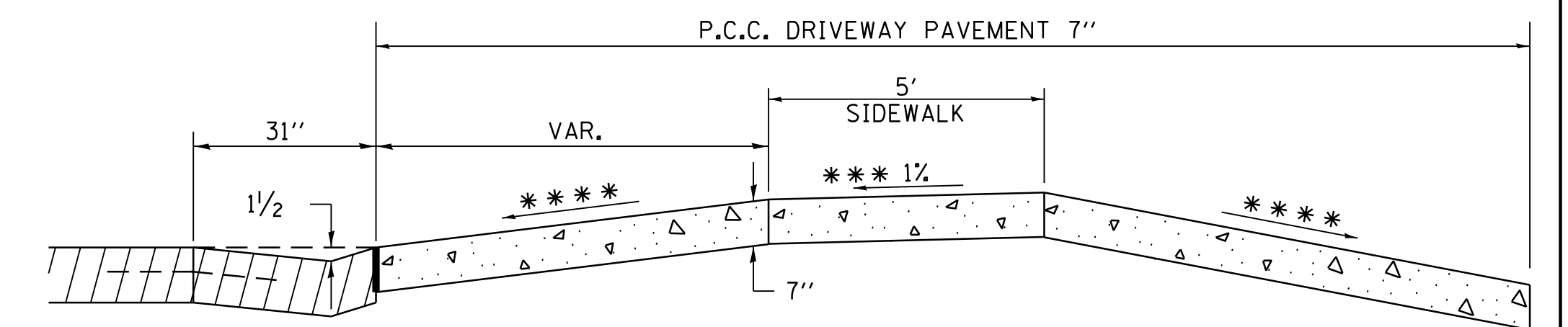
ASCENDING APPROACH

*** SIDEWALK TO BE CONSTRUCTED AS PCC DRIVEWAY PAVEMENT 7" THROUGH THE WIDTH OF THE DRIVEWAY. SEE DIST. STD. 35.4

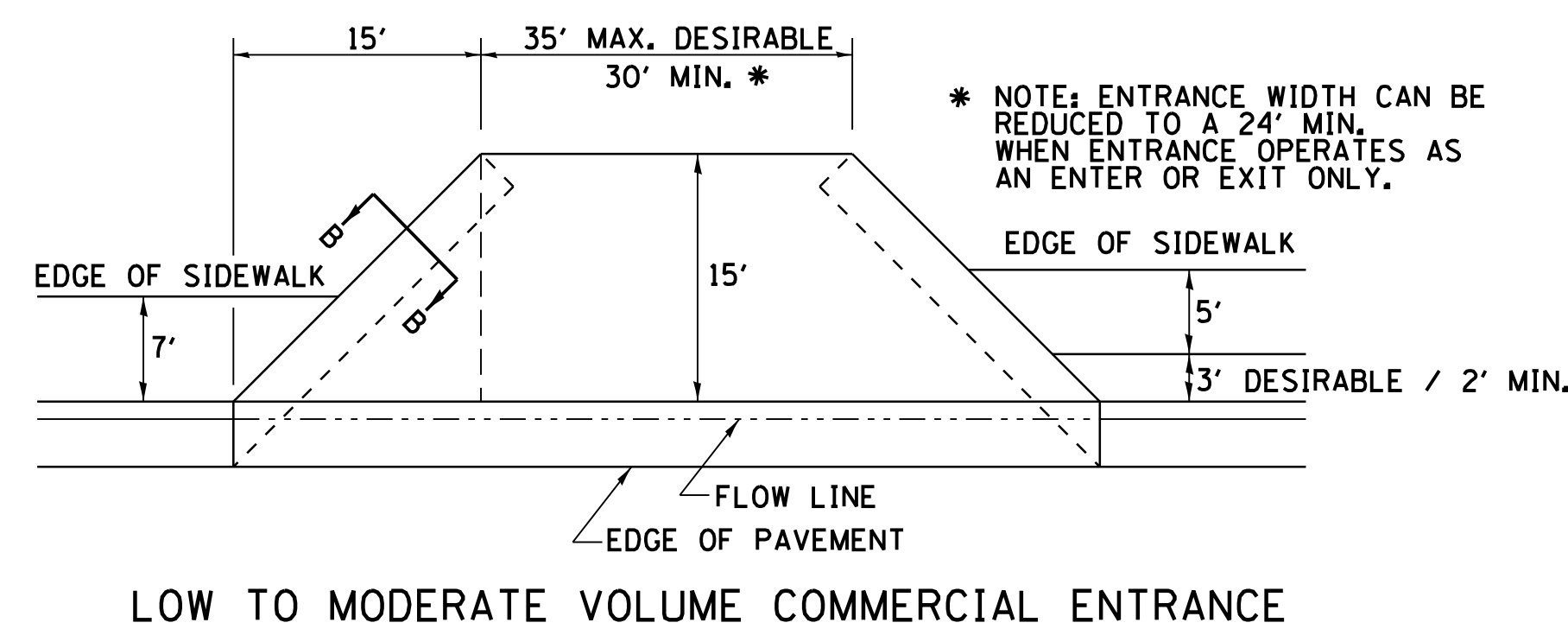
**** 4.0% DESIRABLE
6.0% MAX. COMMERCIAL
8.0% MAX. NON-COMMERCIAL



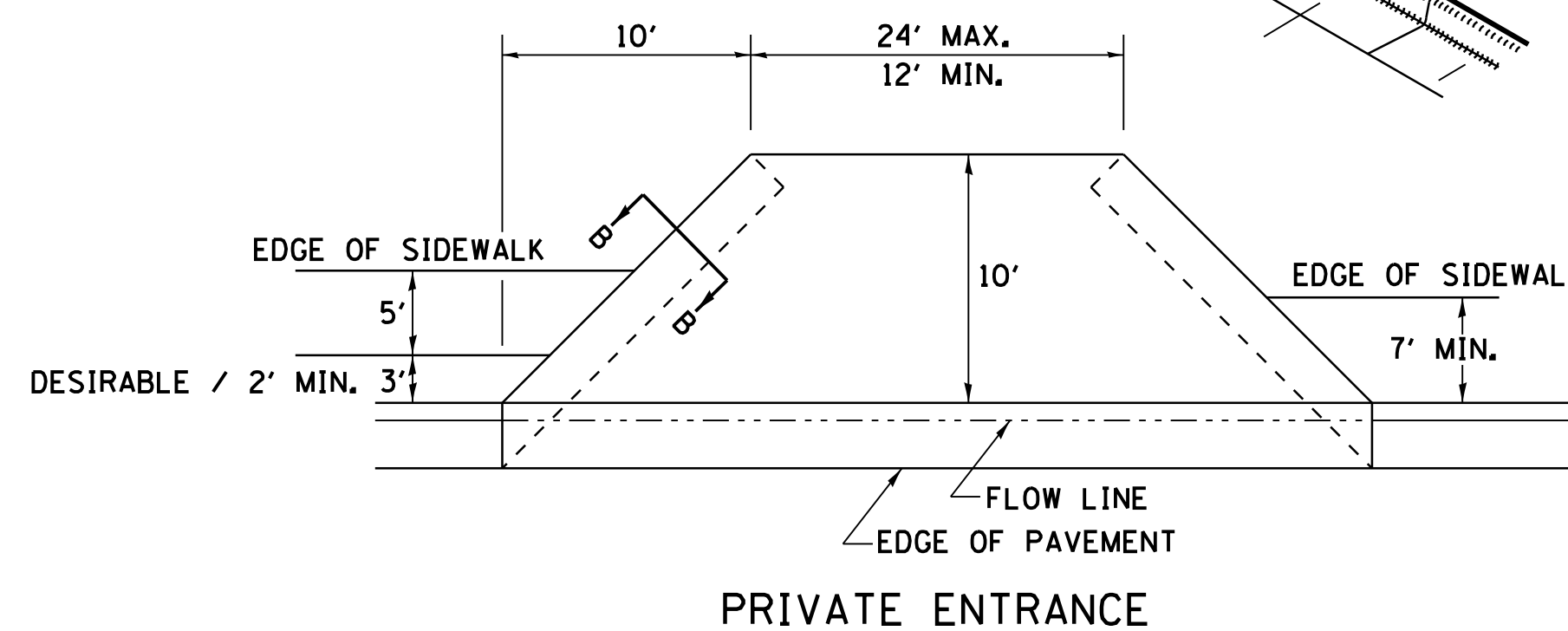
DESCENDING APPROACH (NO SIDEWALK)



DESCENDING APPROACH (WITH SIDEWALK)

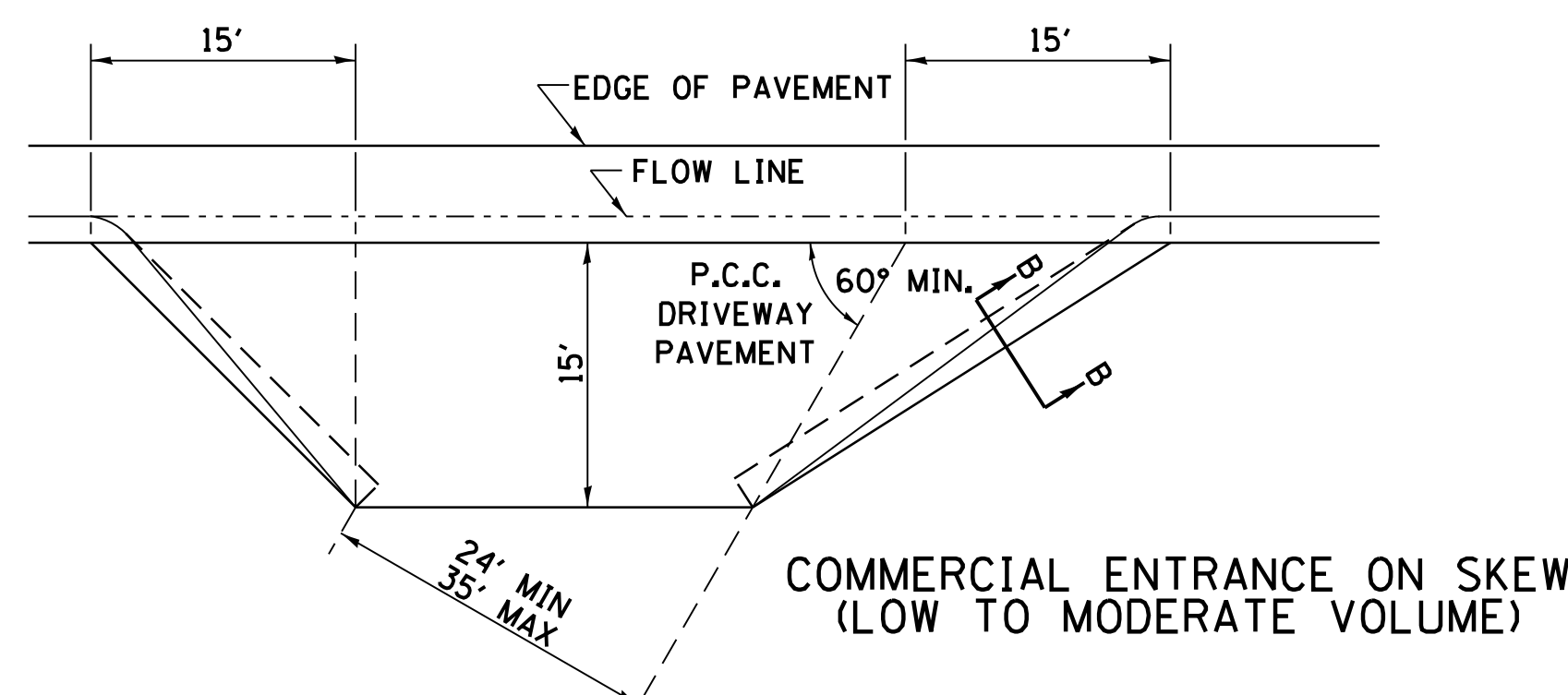


LOW TO MODERATE VOLUME COMMERCIAL ENTRANCE

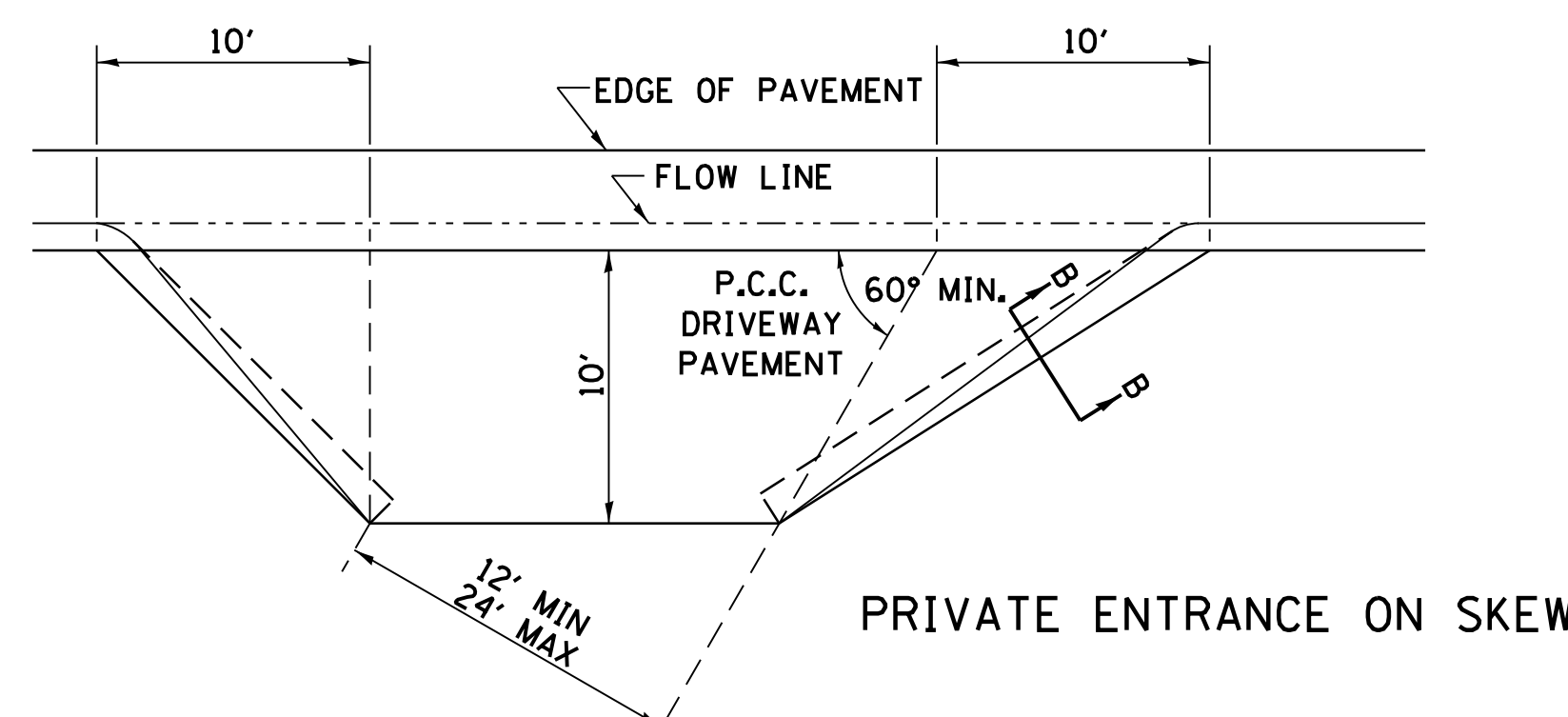


PRIVATE ENTRANCE

NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.



COMMERCIAL ENTRANCE ON SKEW (LOW TO MODERATE VOLUME)



PRIVATE ENTRANCE ON SKEW

USER NAME = ljeac	DESIGNED -	REVISED - 7-19-18
	DRAWN -	REVISED - 1-03-18
PLOT SCALE = 20.0000" / in.	CHECKED -	REVISED - 6-27-14
PLOT DATE = 1/31/2020	DATE -	REVISED - 12-07-10

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	40RS-4	WINNEBAGO	90	90
CONTRACT NO. 64M07				
ILLINOIS FED. AID PROJECT				