04-24-2020 LETTING ITEM 098

)

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

(17R-18R)80R WINNEBAGO 17 1 CONTRACT NO. 64P10

D-92-013-20

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

PROJECT ENGINEER: DAVID DOSS (815) 284-5416

CONTRACT NO. 64P10

PROJECT MANAGER: MAHMOUD ETEMADI (815) 284-5393

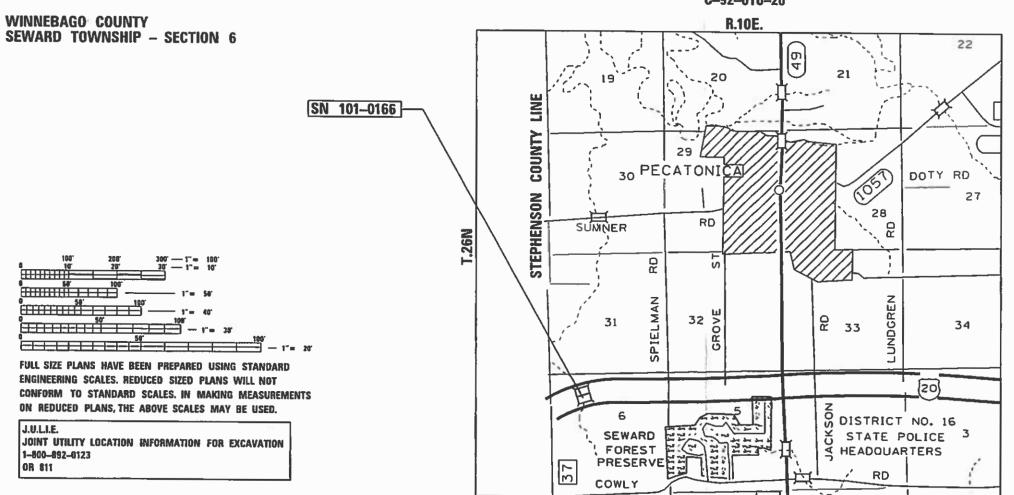
PROPOSED HIGHWAY PLANS

FAP ROUTE 301 (US 20) SECTION: (17R-1BR)BDR PROJECT: NHPP-CM16(960)

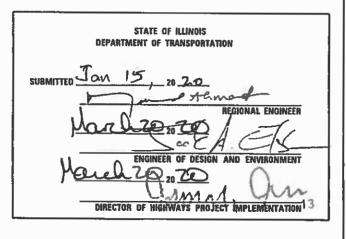
TYPE of IMPROVEMENT: BRIDGE REPAIRS

WINNEBAGO COUNTY

C-92-010-20







PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

GENERAL NOTES

COVER SHEET

INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES

SUMMARY OF QUANTITIES

TRAFFIC CONTROL & PROTECTION, STANDARD 701400 (SPECIAL)

TRAFFIC CONTROL & PROTECTION, STANDARD 701402 (SPECIAL)

TYPICAL TAPER FOR APPROACH PAVEMENT SN 101-0166

GENERAL PLAN AND ELEVATION FAP 301 OVER GROVE CREEK (SN 101-0166 W.B.)

CROSS SECTION SN 101-0166 (W.B.)

CROSS SECTION SN 101-0166 (W.B.)

SCUPPER ADJUSTMENT SN 101-0166 (W.B.)

TYPICAL PAVEMENT MARKINGS (STATE STD 34.1)

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 CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS IN ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

NO STREAM PERMITS HAVE BEEN PROCURED FOR THIS PROJECT. NONE ARE REQUIRED FROM THE REGULATORY AGENCIES AS LONG AS THERE IS NO DEBRIS FALLING OR BEING PLACED INTO THE STREAM. ANY TEMPORARY FILL IN THE STREAM OR THE COMPROMISING OF THE DIKE (IF APPLICABLE) WILL NOT BE ALLOWED. IF THE CONTRACTOR CHOOSES TO USE ALTERNATE/MODIFIED CONSTRUCTION METHOD(S) FROM THE AFOREMENTIONED, THEY WILL BE RESPONSIBLE FOR OBTAINING THE PROPER PERMITS. NO RELIEF OR COMPENSATION WILL BE GIVEN FOR ANY DELAYS, WORKING DAYS CHARGED OR CALENDAR DAYS EXPIRED AS A RESULT OF THE LOSS OF TIME OR DELAY DURING THE RE-SUBMITTAL PROCESS TO PROCURE THE NECESSARY PERMIT(S) DUE TO THE CONTRACTOR CHOOSING ALTERNATE/MODIFIED CONSTRUCTION METHOD(S). ABSOLULTELY NO CONSTRUCTION ACTIVITIES WILL TAKE PLACE WITHOUT THE PROPER PERMITS BEING SECURED.

SECTION

(17R-1BR)BDR

WINNEBAGO

CONTRACT NO. 64P10

17 2

STATE STANDARDS

701101-05 OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 701901-08 TRAFFIC CONTROL DEVICES 704001-08 TEMPORARY CONCRETE BARRIER 720011-01 SIGN PANEL MOUNTING DETAILS 728001-01 TELESCOPING STEEL SIGN SUPPORT 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

Location and Mixture Uses(s):	Resurfacing			Fu	ll Depth Paveme	nt	Sho	ulders	
Location and wixture oses(s).	Surface	Level Binder	Binder	Surface	Top Lift Binder	All Other Lifts	Top Lift	All Lower Lifts	Protective Layer/LB
PG:	PG 64-22	-	-	-	-	-	-	-	-
Design Air Voids	4.0 @ N50	-	-	-	-	-	-	-	-
Mixture Composition (Gradation Mixture)	IL 9.5	-	-	-	-	-	-	-	-
Friction Aggregate	С	-	-	-	-	-	-	-	-
20 Year ESAL	0.3	-	-	-	-	-	-	-	
Mix Unit Weight	112 lbs/sy/in								
Quality Management Program to be Used	QC/QA								
Sublot Tonnage	N/A								

USER NAME = dossdd	DRAWN	REVISED	STATE OF ILLINOIS			INDEX	OF SHE	·	
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION		STATE ST	TANDARI	DS & G	GENERAL NOTI	ES
PLOT DATE = Jan-15-2020 10:30:57 AM	DATE	REVISED		SCALE:	SHEET	OF	SHEETS	STA.	T

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SUMMARY OF QUANTITIES

0	059
80%	NHPP
20%	STATE

CODE NUMBER	ITEM	UNIT	WINNEBAGO COUNTY	TOTAL QUANTITY
40600990	TEMPORARY RAMP	SQ YD	25	25
40604050	HOT- MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	120	120
42001300	PROTECTIVE COAT	SQ YD	720	720
50300260	BRIDGE DECK GROOVING	SQ YD	432	432
67100100	MOBILIZATION	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	550	550
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	550	550
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	625	625
X7010208	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	2	2
Z0012130	BRIDGE DECK SCARIFICATION, 3/4"	SQ YD	720	720
Z0012164	BRIDGE DECK MICROSILICA CONCRETE OVERLAY, 2 1/2"	SQ YD	720	720
Z0018051	DRAINAGE SCUPPERS TO BE ADJUSTED	EACH	1	1
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	648	648
Z0041895	POLYMER CONCRETE	CU FT	3.4	3.4

USER NAME	= dossdd
PLOT SCALE	= 100.0000 ' / in.
PLOT DATE	= Jan-15-2020 10:35:09 AM

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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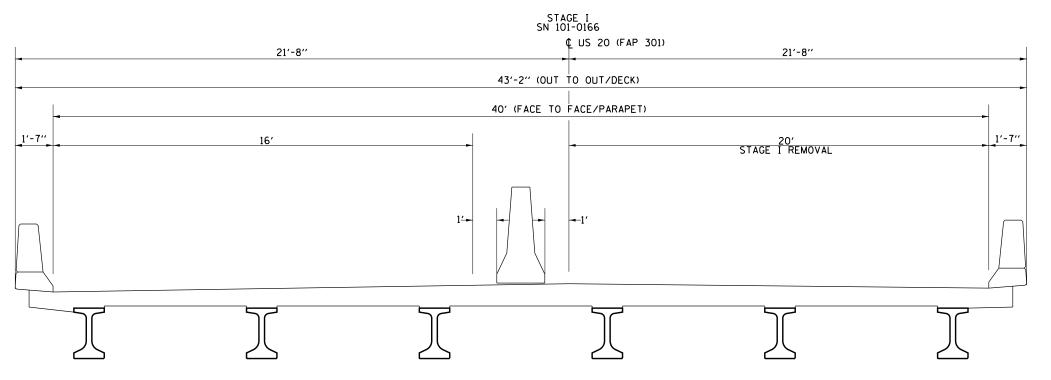
REVISED

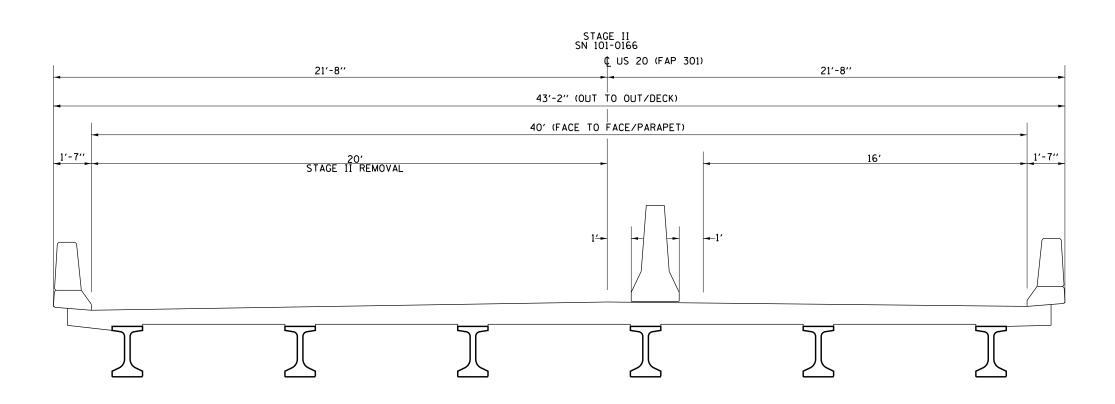
DRAWN

DATE

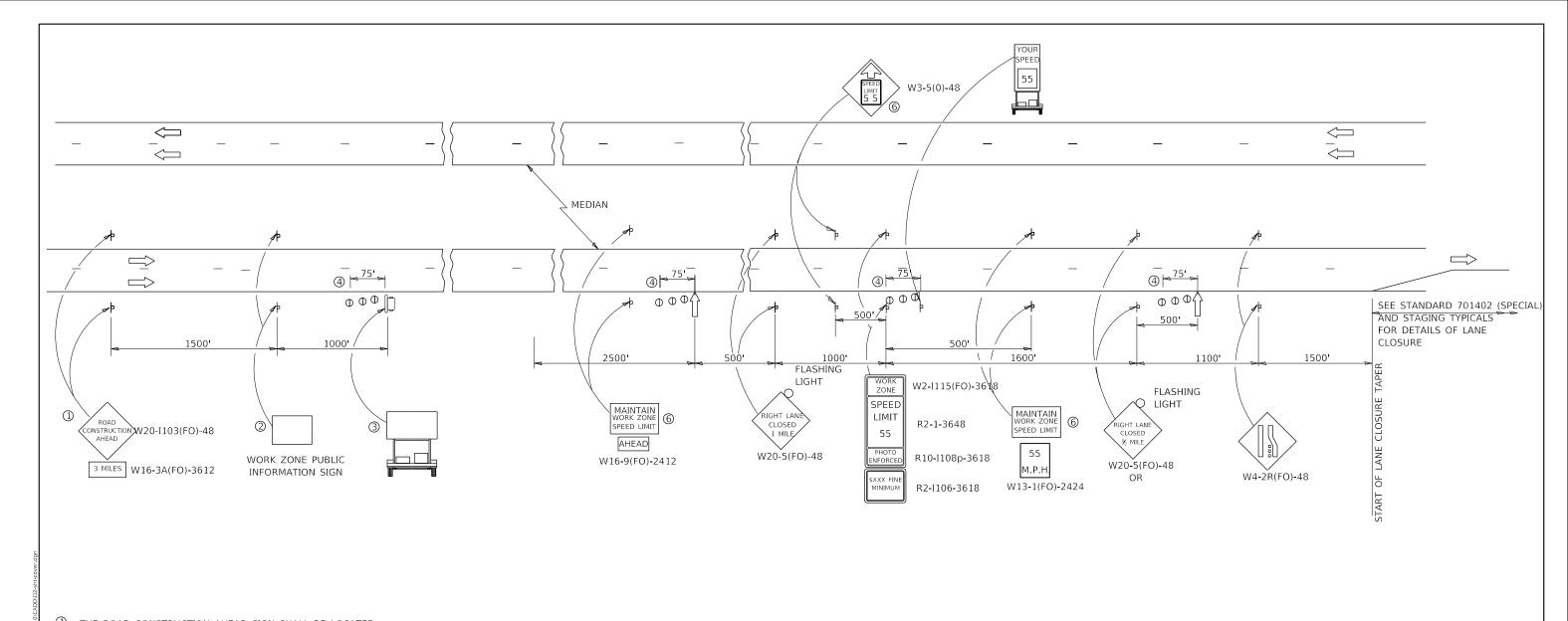
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STAGING TYPICALS





F	FILE NAME =	USER NAME = dossdd	DESIGNED	REVISED -	STATE OF HILINOIS			F.A.P.	SECTION	COUNTY TOTAL SHEET
F	ow:\\planroom.dot.illinois.gov:PWIDOT\Docu	ments\IDOT Offices\District 2\Projects\Oper	au DRAWN dge Section <u>\Winnebago\1</u> 01	166\64PREVASE002-sht-cover.dqn	STATE OF ILLINOIS		STAGING TYPICALS	301	(17R-1BR)BDR	WINNEBAGO 17 4
		PLOT SCALE = 100.0000 ' / 10.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION				-	CONTRACT NO. 64P10
L L	Default	PLOT DATE = Jan-14-2020 08:30:45 AM	DATE	REVISED		SCALE:	SHEET OF SHEETS STA TO STA		ILLINOIS FED. #	AID PROJECT



- THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:

 "RIGHT LANE CLOSED" / " x MILES AHEAD"

 "LEFT LANE CLOSED" / " x MILES AHEAD"

 "ALL LANES OPEN"
- THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.
- (5) THIS SIGN SHALL ONLY BE USED IF THE EXISTING SPEED LIMIT IS GREATER THAN 65 MPH.
- 6 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.



ARROW BOARD



SIGN

TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

SCALE:



TRAILER MOUNTED SPEED DISPLAY SIGN

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

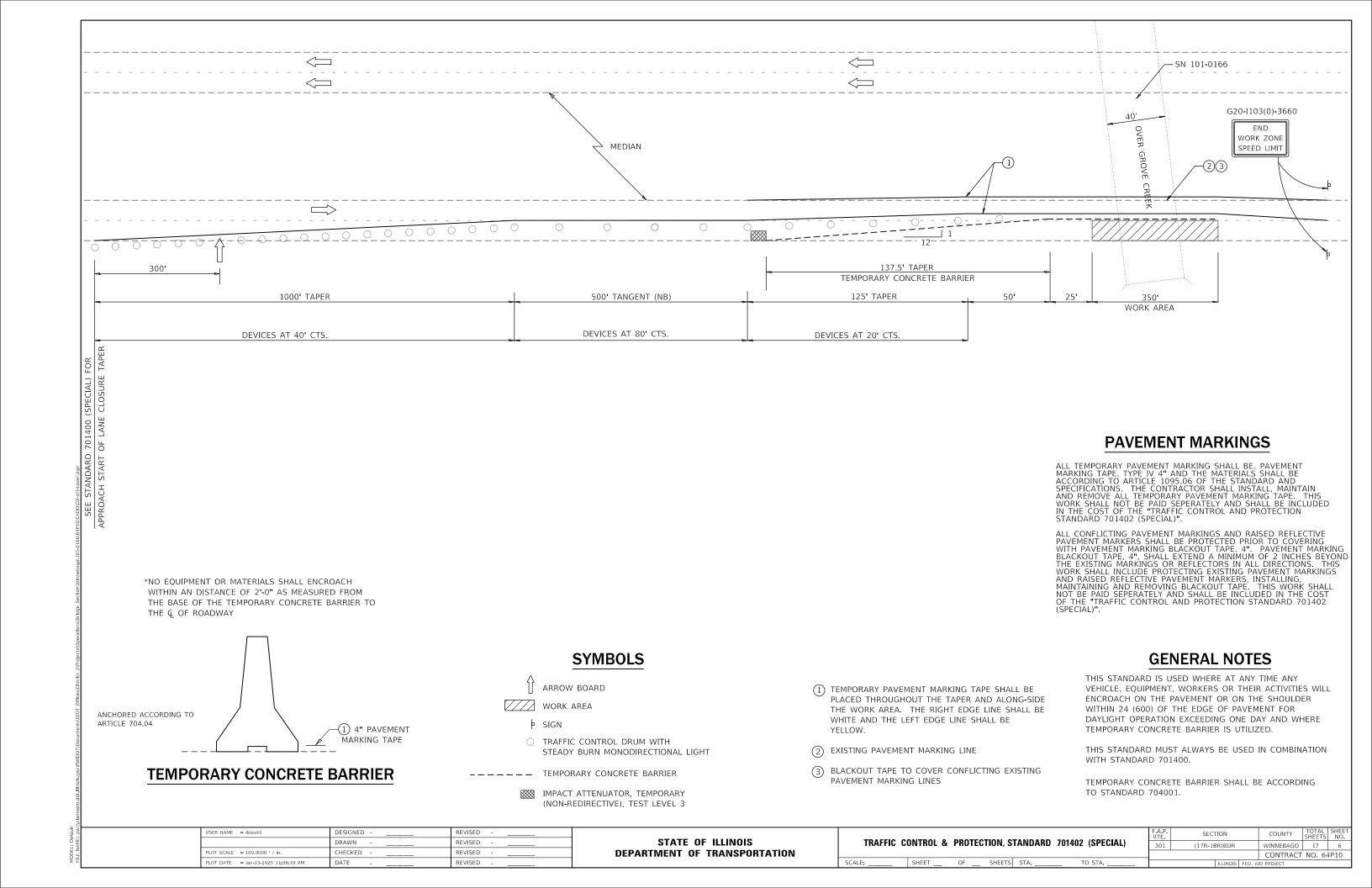
WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

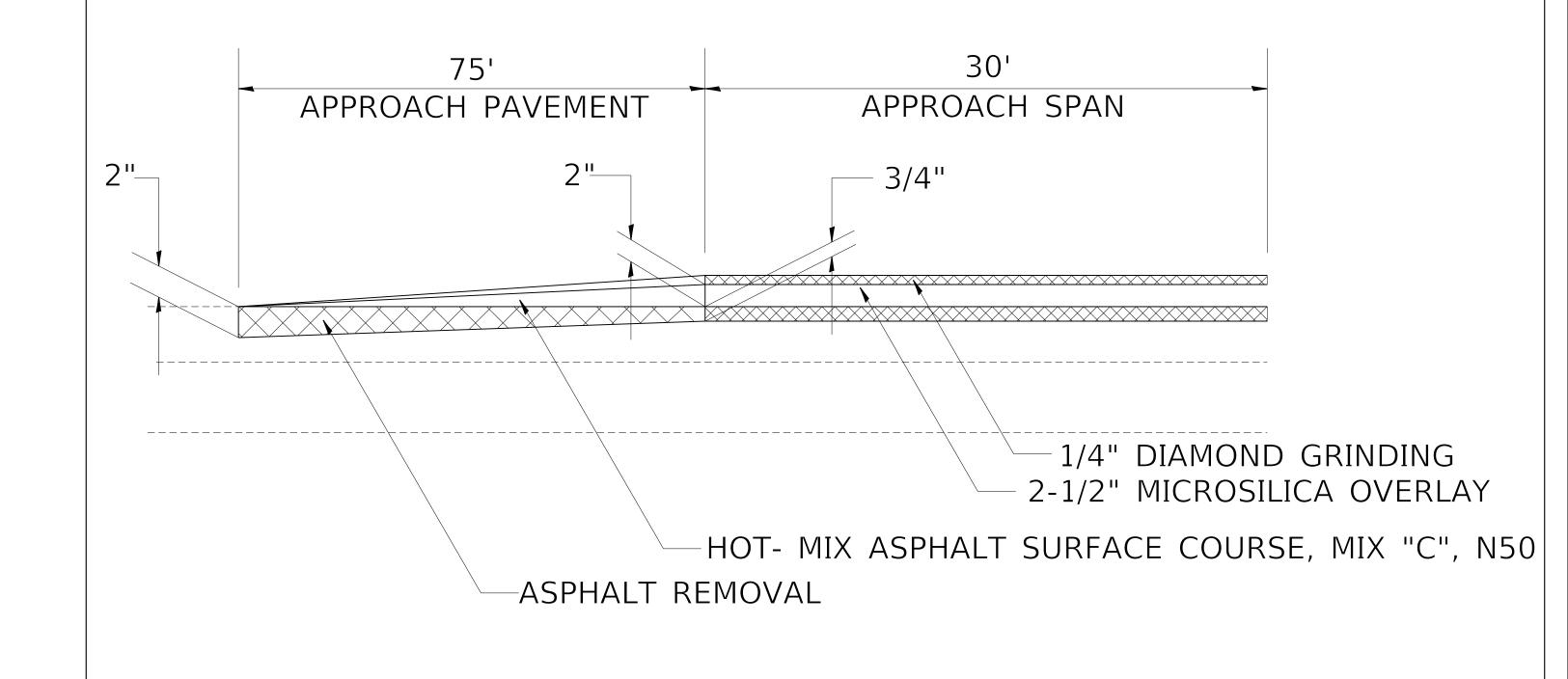
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	DRAWN	REVISED
PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED
PLOT DATE = Jan-13-2020 11:36:01 AM	DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

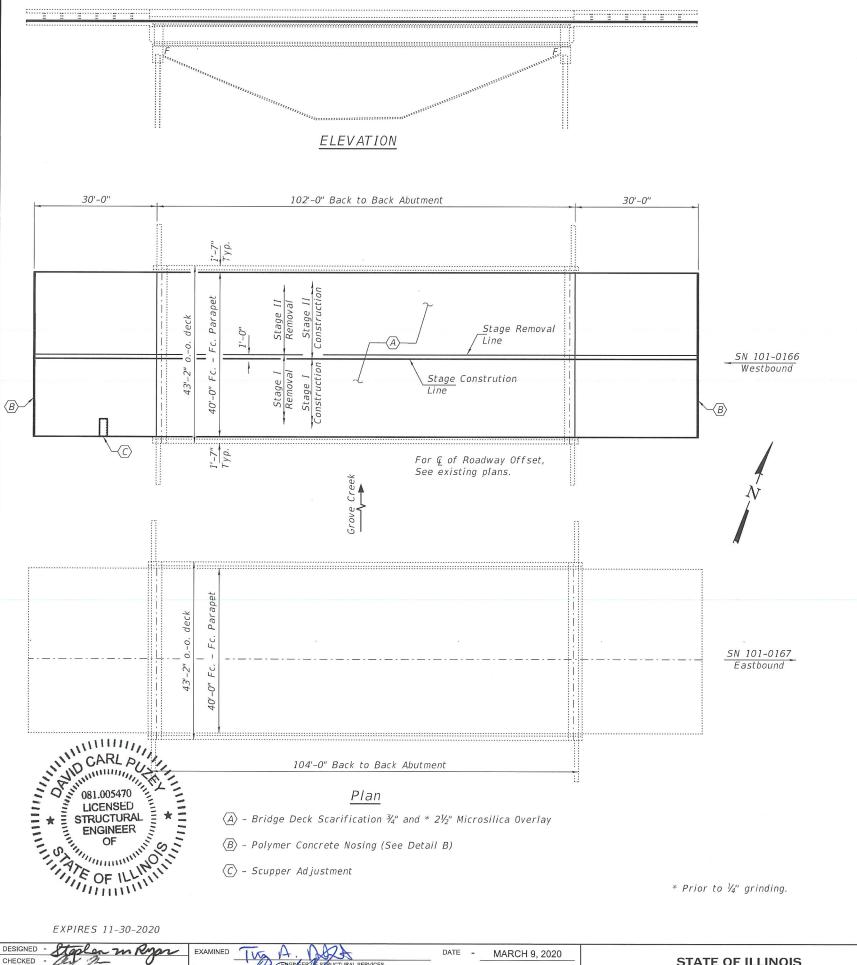
						F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
TRAFFIC C	ONTROL &	PROTI	ECTION, S	ANDARD	701400 (SI	PECIAL)	301	(17R-1BR)BDR	WINNEBAGO	17	5
									CONTRACT	NO. 64	1P10
71 E+	SHEET	OF	SHEETS	STA	TO ST	TA I		TILLINOIS SED A	ID DROJECT		



TYPICAL TAPER FOR APPROACH PAVEMENT SN 101-0166



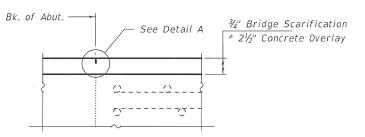
FILE NAM	ME =	USER NAME = dossdd	DESIGNED	REVISED	STATE OF ILLINOIS	TYPICAL TAPER FOR APPROACH PAVEMENT	F.A.P.	SECTION	COUNTY TOTAL SHEET	
pw:\\pla	nroom.dot.illinois.gov:PWIDOT\Docu	ments\IDOT Offices\District 2\Projects\Opera	u DRAWN dge Section <u>\Winnebago\1</u> 01-0166\6	PREVASEO02-sht-cover.dgn		SN 101-0166	301	(17R-1BR)BDR	WINNEBAGO 17 7	
		PLOT SCALE = 100.0000 '/ in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	21/1 101-0100			CONTRACT NO. 64P10	
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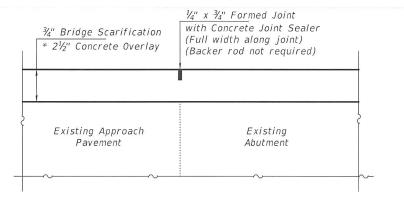
GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

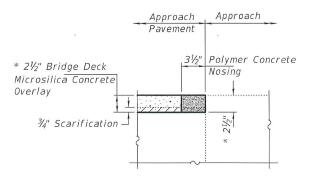
Synthetic fibers shall be added to the bridge deck microsilica concrete overlay. See Special provisions.



SECTION AT ABUTMENT



DETAIL A



DETAIL B

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bridge Deck Microsilica Concrete Overlay, $2\frac{1}{2}$ "	Sq. Yd.	720
Bridge Deck Scarification, 3/4"	Sq. Yd.	720
Polymer Concrete	Cu. Ft.	3.4
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	432
Protective Coat	Sq. Yd.	720
Diamond Grinding (Bridge Section)	Sq. Yd.	648
Drainage Scuppers to be Adjusted	Each	1

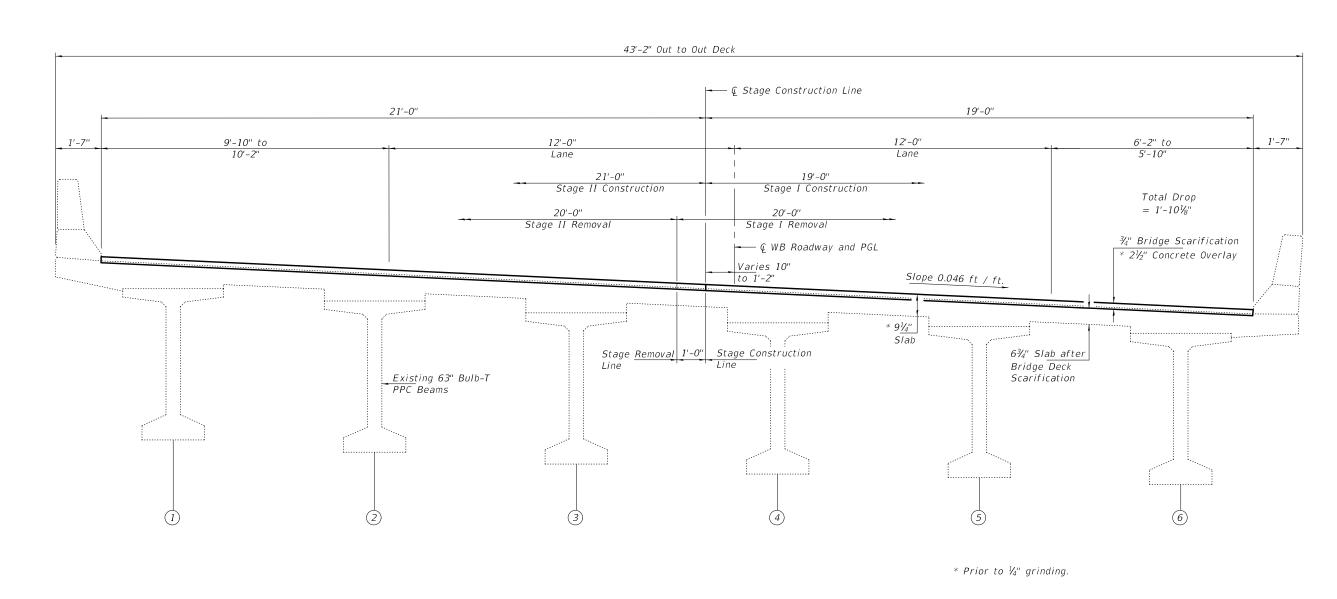
DESIGNED - Starler News EXAMINED - Starler News EXAMINED - Starler News Engineer of structural services

DRAWN - Venkat Reddy PASSED - Starler News Engineer of structures Engineer of structures Engineer of structures Revised - Revised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

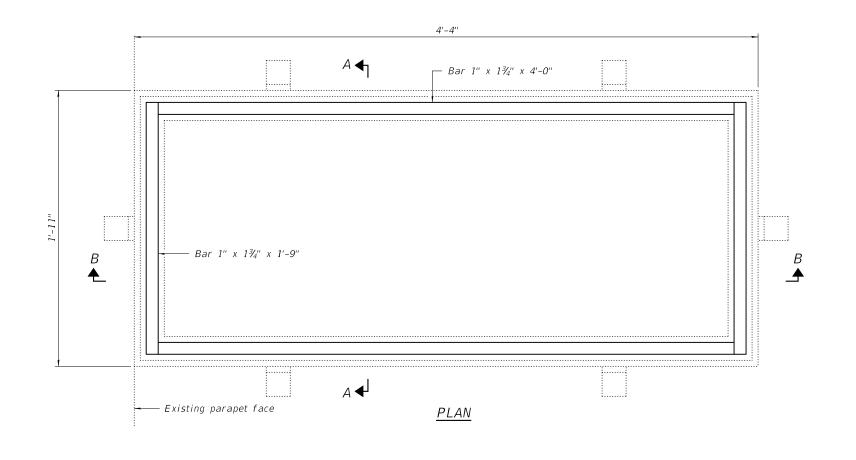
GENERAL PLAN AND ELEVATION FAP 301 OVER GROVE CREEK SN 101-0166 (WB) & 0167 (EB) SHEET NO. 1 OF 3 SHEETS A.P. SECTION COUNTY TOTAL SHEETS NO.
301 (17R-1BR) BDR WINNEBAGO 17 8

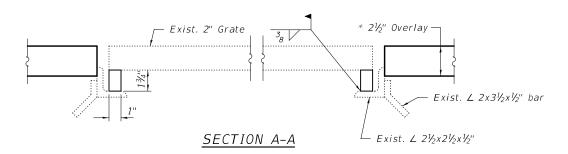
CONTRACT NO. 64P10

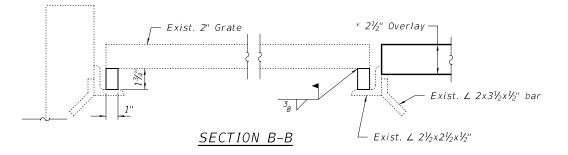


CROSS SECTION (Looking East)

DESIGNED - SMR	EXAMINED	Timots A. A. O.	DATE - MARCH 9, 2020	07.175.07.11.11.010	CROSS SECTION	F.A.P. RTE	SECTION	COUNTY	TOTAL	SHEET NO.
CHECKED - AJR DRAWN - Venkat Reddy	-	ENGINEER OF STRUCTURAL SERVICES	DEVICED	STATE OF ILLINOIS	SN 101-0166 (W.B)	301	(17R-1BR) BDR	WINNEBAGO		9
DRAWN - Venkat Reddy CHECKED - SMR AJR	PASSED —	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	DEPARTMENT OF TRANSPORTATION	SHEET NO. 2 OF 3 SHEETS		ILLINOIS FE		CONTRACT NO. 64P	







Notes:

The contractor shall ensure that no damage is done to existing grates to be reused. Shop plans for proposed adjusting scupper ring shall be submitted for approval prior to fabrication.

Cost of all labor and materials necessary to remove existing grates, clean existing scuppers, install adjusting scupper rings and reinstalling grates is included in the cost per unit each for Drainage Scuppers to be Adjusted.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36. The adjusting scupper ring shall be galvanized.

Bolts shall be $\frac{1}{2}$ "Ø, AASHTO M164 Type I, mechanically galvanized.

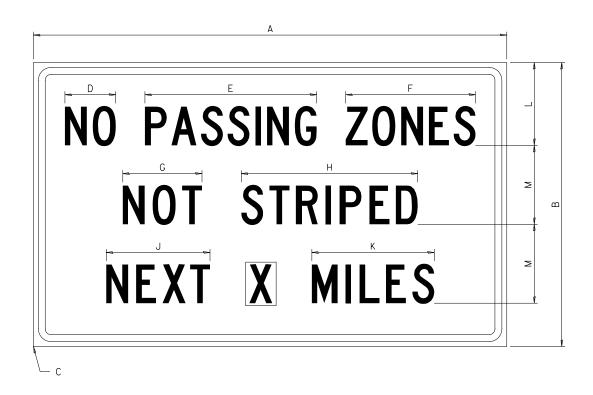
BILL OF MATERIAL

Item	Unit	Total
Drainage Scuppers to be Adjusted	Each	1

DESIGNED - SMR	EXAMINED	I mot A Mal Gt	DATE - MARCH 9, 2020	CTATE OF ILLINOIS	SCUPPER ADJUSTMENT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SH SHEETS N	ĒT).
CHECKED - AJR DRAWN - daburdell	DARRED	ENGINEER OF STRUCTURAL SERVICES	PEVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 101-0166 (W.B)	301	(17R-1BR) BDR	WINNEBAGO	17	
CHECKED - SMR AJR	PASSED —	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	DEPARTMENT OF TRANSPORTATION	SHEET NO. 3 OF 3 SHEETS	-	ILLINOIS FED	AID PROJECT	NO. 64P10	-

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20–I100



COLOR LEGEND AND BORDER
BACKGROUND

BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE					[DIMEN	SIONS	5				
316N 31ZE	Α	В	С	D	Е	F	G	Н	J	К	L	М
60 × 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	SERI	ES BY	LINE	MARGIN	BORDER
31GN 31ZE	1	2	3	WARGIN	BORDER
60 × 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

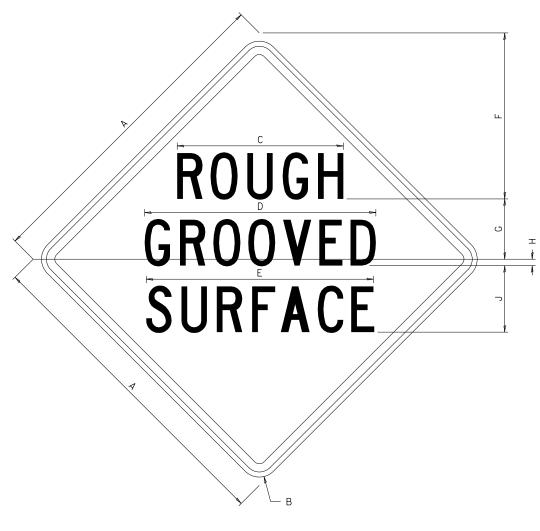
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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

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

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8–I107



COLOR LEGEND AND BORDER BACKGROUND

BLACK

NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE 48 × 48				DIM	IENSI(ONS			
310N 31ZE	Α	В	С	D	E	F	G	Н	J
48 × 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

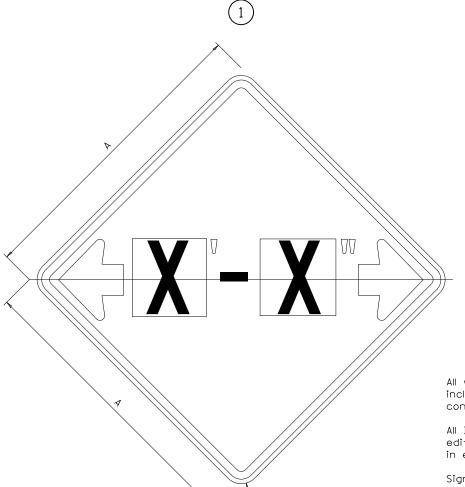
SIGN SIZE	SERI	ES BY	S BY LINE 2	BUDDED	
31GN 31ZE	1	2	3	WARGIN	DONDER
48 × 48	7C	7C	7C	1.250	0.750

Sign not to scale

USER NAME = dossdd	DESIGNED	REVISED - 3 <u>-02-16</u>								F.A.P. RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	DRAWN	REVISED	STATE OF ILLINOIS	REGION 2 / DISTRICT 2 STANDARD					301	(17R-1BR)BDR	WINNEBAGO	17 11	
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION									CONTRACT	Γ NO. 64P10
PLOT DATE = Jan-13-2020 11:37:19 AM	DATE	REVISED		SCALE:	SHEET	OF _	SHEETS	STA	TO STA.		ILLINOIS FED. AI	D PROJECT	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12–I102



GENERAL NOTES

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

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

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

All dimensions are in inches unless otherwise noted.

LEGEND AND BORDER BACKGROUND

JSER NAME = dossdd

PLOT DATE = Jan-13-2020 11:37:31 AM

FL ORANGE

NON-REFLECTORIZED REFLECTORIZED

REVISED - 3-02-16

REVISED

REVISED

SIGN SIZE	DIMEN	SIONS
SIGN SIZE	Α	В
48 × 48	48.00	3.00

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

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

Sign not to scale

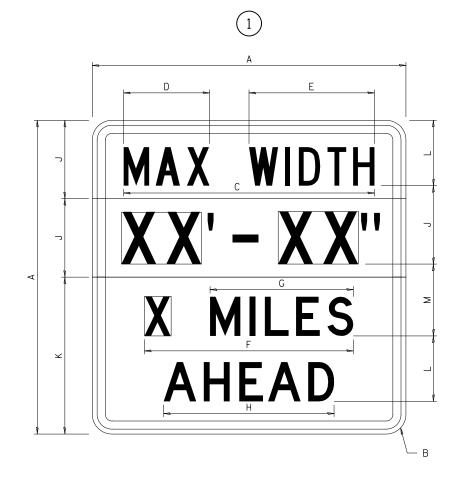
DESIGNED -

DRAWN

HECKED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

ILLINOIS STANDARD W12–I103



LEGEND AND BORDER BACKGROUND BACKGROUND (WIDTH)

BLACK WHITE FL ORANGE REFLECTORIZED

NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE					[DIMEN	SIONS	5				
SIGN SIZE	Α	В	С	D	E	F	G	Ι	J	К	∟	М
48 × 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	S	ERIES	BY LIN	E	MARGIN	BORDER
31GN 31ZE	1	2	3	4	MARGIN	BONDER
48 × 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

SCALE:

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

	2201011				_	F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REGION 2 / DISTRICT 2 STANDARD					301	(17R-1BR)BDR	WINNEBAGO	17	12	
							CONTRACT	NO. 6	4P10	
SHEET OF SHEETS STA. TO				TO STA.		ILLINOIS FED.	AID PROJECT			

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR

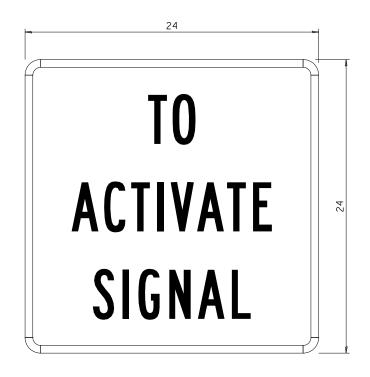
LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

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

N 11.7	O 18.1	0 30.0	V 36.2	E 42 . 8	R 48.4	S 54.4	I 60.7	Z 63.5	E 69.5	- 80.8				
0 2.6	V 8.6	E 15.0	R 20.4	W 26.2	E 33.4	I 38.8	G 41.3	H 47.4	T 53.2	L 64.5	O 69 . 9	A 75 . 9	D 82.9	S 88.7
X 7.6	X 13.6	M 25.3	I 32.3	L 35.1	E 40.6	S 46.2	A 57 . 9	H 65.1	E 71.4	A 76.6	D 83.7			

Sign not to scale

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR

LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

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

Sign not to scale

GENERAL NOTES

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

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

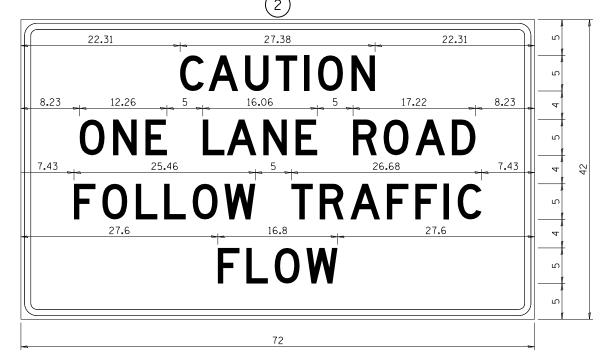
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

USER NAME = dossdd	DESIGNED	REVISED - 3 <u>-02-16</u>					F.A.P. RTF	SECTION	COUNTY TOTAL SHEET		
	DRAWN	REVISED	STATE OF ILLINOIS	REGION 2 / DISTRICT 2 STANDARD				301	(17R-1BR)BDR	WINNEBAGO 17 13	
PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION						· · · · · · · · · · · · · · · · · · ·	CONTRACT NO. 64P10	
PLOT DATE = Jan-13-2020 11:37:45 AM	DATE	REVISED		SCALE:	SHEET	OF	SHEETS STA	TO STA.		ILLINOIS FED. A	ID PROJECT

ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



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

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

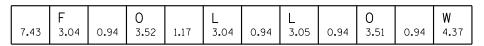
Table Of Widths And Spaces

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	0 3 . 52	1.17	N 3.36	22.31
-------	-----------	------	---------------------------	------	-----------	------	-----------	------	-----------	------	--------------------	------	-----------	-------

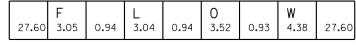
	0		Ν		Ε
8.23	3 . 51	1.17	3.36	1.18	3.04

L

	R		0		Α		D	
5.00	3.36	0.93	3 . 52	0.94	4.18	0.93	3.36	8.23

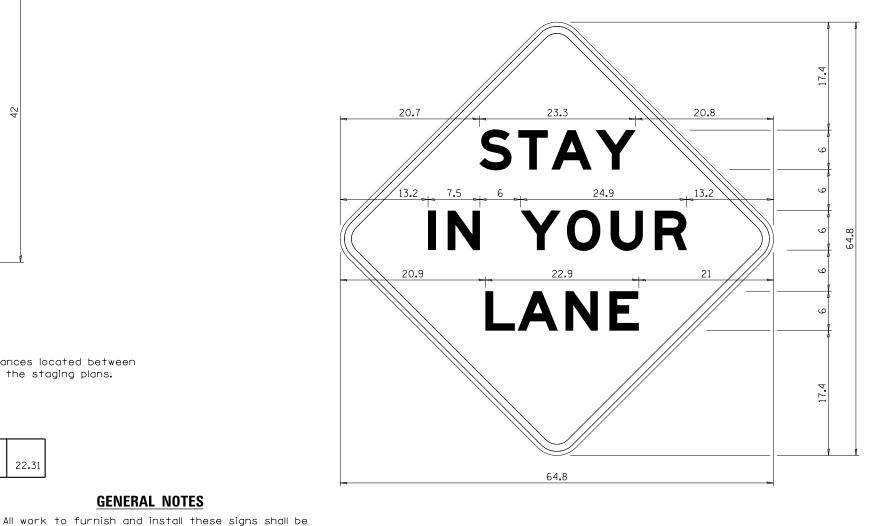






Sign not to scale

STAY IN YOUR LANE



LEGEND AND BORDER BACKGROUND

BL ACK 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
20.1	20.0	31.6	

I	N	Υ	0	lυ	R
13.2	15 . 9	26.7	33.9	40.5	46.8

Ε Ν 25.8 33.1 39.4 20.9

Sign not to scale

USER NAME = dossdd	DESIGNED	REVISED - 3 <u>-02-16</u>	
	DRAWN	REVISED	
PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = Jan-13-2020 11:37:56 AM	DATE	REVISED	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

included in the cost of the specified traffic control standards and shall not be paid separately.

and 720 of the Standard Specifications.

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

All dimensions are in inches unless otherwise noted.

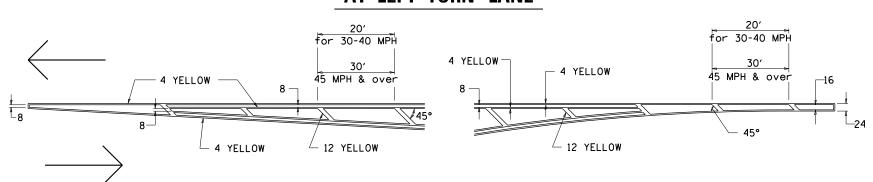
	REGION	2 /	DISTRICT	2 STANDARD	
SCALE:	SHEET	OF	SHEETS	STA.	TO

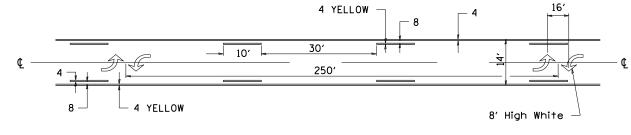
F.A.P. RTE	SECTION		COUNTY	TOTAL SHEETS	SHE
301	(17R-1BR)BDR		WINNEBAGO	17	14
			CONTRACT	NO. 64	4P10
	TLUNOIS	EED Δ	ID PROJECT		

TYPICAL PAVEMENT MARKINGS

MEDIAN PAVEMENT MARKING

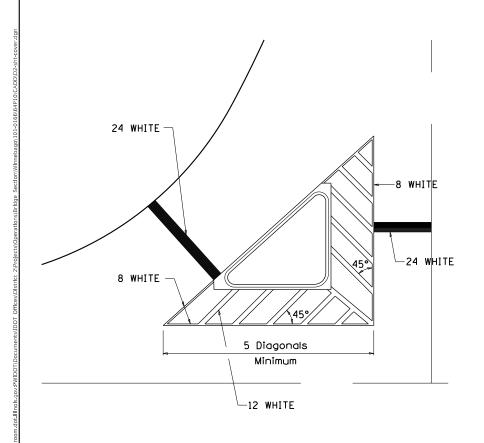
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE



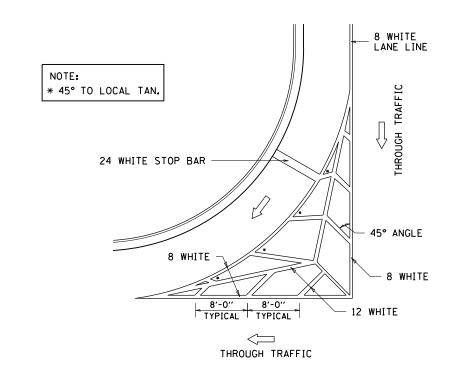


•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

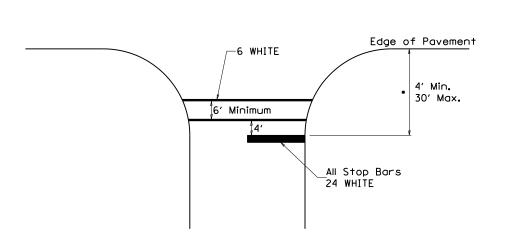


TYPICAL MARKING FOR PAINTED ISLANDS



STANDARD CROSSWALK MARKING

See Schedules for Locations



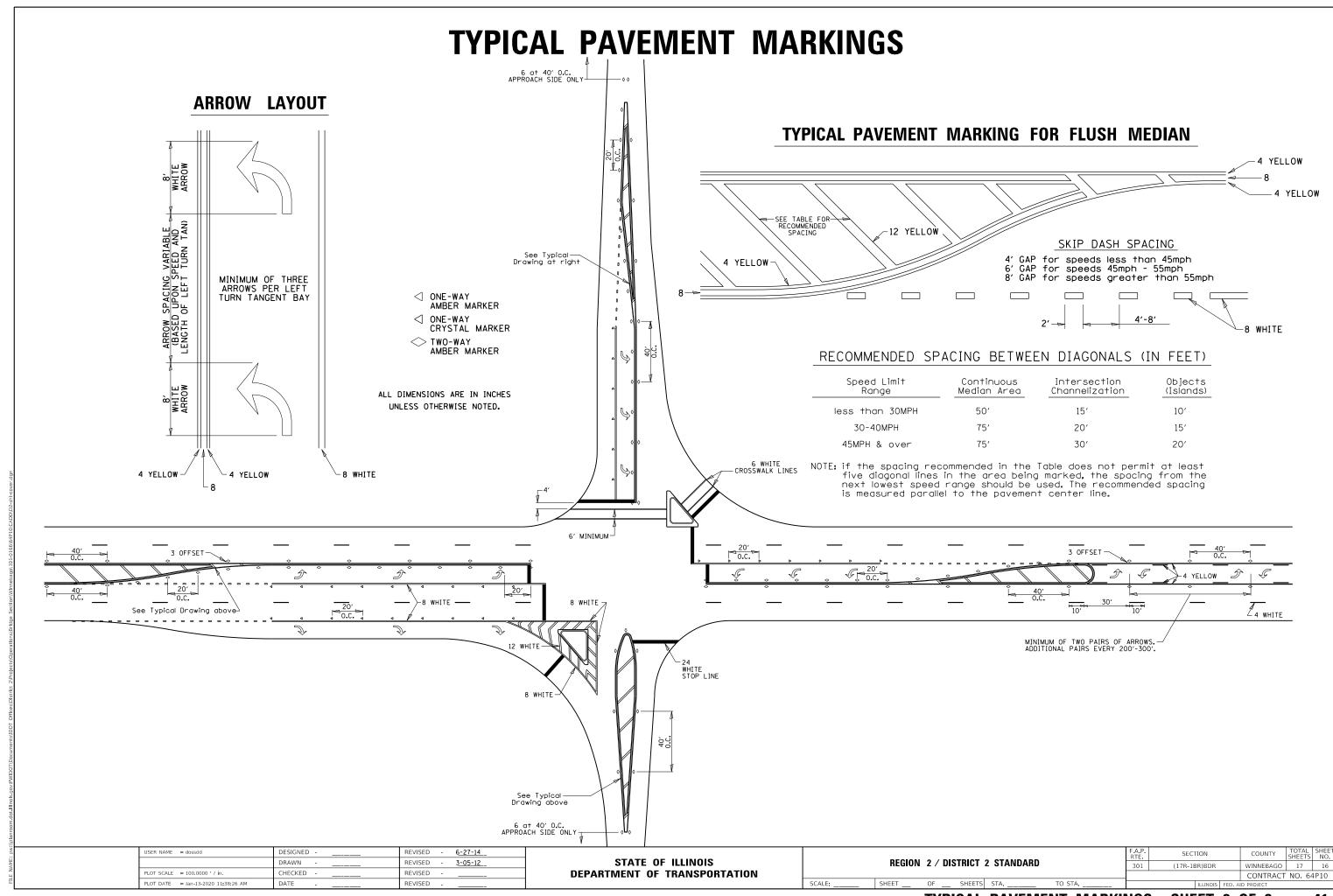
 Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

USER NAME = dossdd	DESIGNED -	REVISED - 6-27-14_
	DRAWN	REVISED - 3 <u>-05-12</u>
PLOT SCALE = 100.0000 ' / in.	CHECKED	REVISED
PLOT DATE = Jan-13-2020 11:38:16 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 REGION 2 / DISTRICT 2 STANDARD

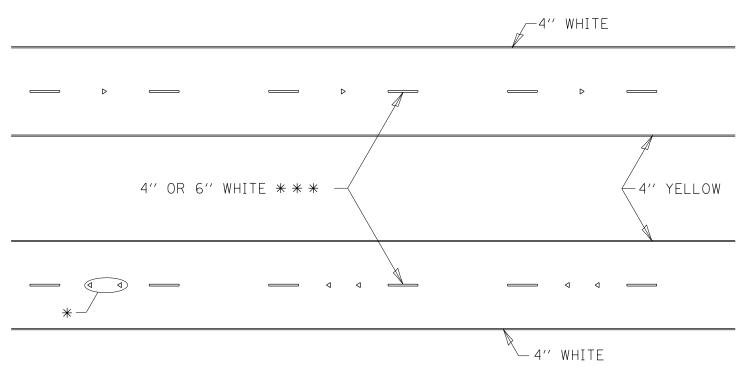
 CALE: _____ SHEET __ OF __ SHEETS STA. ____ TO STA.



TYPICAL PAVEMENT MARKINGS

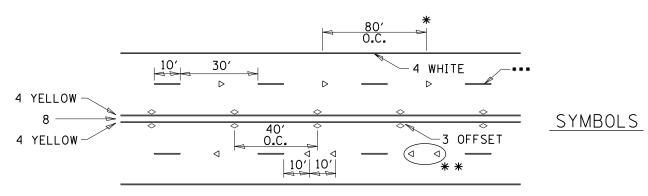
TYPICAL PARKING SPACING

22′-25′



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS. USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED



- REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
- ** USE DOUBLE MARKERS WHEN ADT > 20,000
- *** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

USER NAME = dossdd	DESIGNED	REVISED	-	6-27-14
	DRAWN	REVISED	-	8-27-13
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED	-	1 <u>1-28-12</u>
PLOT DATE = Jan-13-2020 11:38:39 AM	DATE -	REVISED	_	

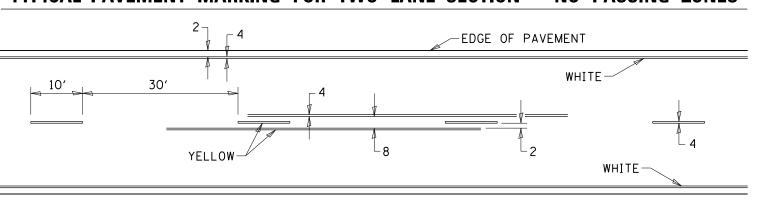
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD FA.P. RTE. SECTION 301 (17R-1BR)BDR CALE: _____ SHEET ____ OF ___ SHEETS STA. ______ TO STA. ______ ______ ILLINOIS

A WHITE 20' Min. No Parking Zone Pace of Curb 20' Min. Face of Curb 30' Min. Approach to Signal 20' Min. Face of Curb 20' Min. Face of Curb 20' Min. Pace of Curb 20' Min. Approach to Signal

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES

No Parking Zone



WINNEBAGO 17 17

CONTRACT NO. 64P10