03-05-2021 LETTING ITEM 105

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WILL 20

D-91-053-21

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUBMITTED DE LE 20 20

LOCATION OF SECTION INDICATED THUS: - -

OF THE STATE OF ILLINOIS

PROPOSED HIGHWAY PLANS

ROUTE: VARIOUS VARIOUS LOCATIONS SECTION: 2020-246-BP BRIDGE PAINTING WILL COUNTY

C-91-053-21

TRAFFIC DATA

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STRUCTURE NO. 099-0035 E. FRONTAGE ROAD (THOMAS DILLON DR.) 2019 ADT = 1300SPEED LIMIT = 35 MPH

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STRUCTURE NO. 099-0150 US ROUTE 6 (JACKSON ST.) 2019 ADT = 13,000

IMPROVEMENT LOCATION 1: FAI 55: I-55 E. FRONTAGE ROAD

AT [& M CANAL STRUCTURE NO. 099-0035 VILLAGE OF CHANNAHON

STRUCTURE NO. 099-0151

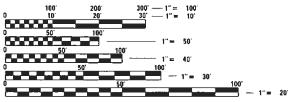
SPEED LIMIT = 30 MPH

I-55

2019 ADT = 29.400SPEED LIMIT = 70 MPH IL-113 (COAL CITY ROAD)

2013 ADT = 11,100SPEED LIMIT = 45 MPH

> IMPROVEMENT LOCATION 3: IL-113 OVER I-55 STRUCTURE NO. 099-0151 CITY OF WILMINGTON, BRAIDWOOD & VILLAGE OF DIAMOND



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.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS 1-800-892-0123 OR 811

PROJECT MANAGER: JEAN ALAIN MIDY (847)221-3056

CONTRACT NO. 62N16

ALMANT SI NEW LENOX PRESTON MANHATIAN ELWOOD W0LLBLODGE 1T ANDRES WIL TON CENTER LORENZO . SYMERTON

WILMINGTON

US ROUTE 6 (JACKSON ST.) OVER SPRING CREEK STRUCTURE NO. 099-0150 CITY OF JOLIET

IMPROVEMENT LOCATION 2:

PRINTED BY THE AUTHORITY

INDEX OF SHEETS

STATE STANDARDS

STANDARD NO DESCRIPTION

1	COVER SHEET	STANDARD NO.	DESCRIPTION
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES	701011-04	OFF-RD MOVING OPERATION 2L, 2W, DAY ONLY
3	SUMMARY OF QUANTITIES	701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
4 & 5	EXISTING BRIDGE PLANS (SN 099-0035)	701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
6 - 9	EXISTING BRIDGE PLANS (SN 099-0150)	701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS DAY ONLY
10 - 14	EXISTING BRIDGE PLANS (SN 099-0151)	701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
15	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)	701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
16	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE (TC-09)	701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS > 45MPH
17	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)	701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
18	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS	701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
10	(TO REMAIN) OPEN TO TRAFFIC (TC-14)	701501-06	URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
19	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)	701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
20	ARTERIAL ROAD INFORMATION SIGN (TC-22)	701901-08	TRAFFIC CONTROL DEVICES

GENERAL PAINT NOTES

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".

ALL ITEMS (SUCH AS, BUT NOT LIMITED TO: CONDUITS, BRACKETS AND DECK DRAINS) ATTACHED TO OUTSIDE OF THE FASCIA BEAMS SHOULD BE CLEANES AND PAINTED.

FOR STRUCTURE NO. 099-0150: ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL WITHIN FIVE (5) FT, (MEASURED ALONG THE BEAM) OF EITHER SIDE OF ALL DECK JOINTS, SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10.

FOR STRUCTURE NO. 099-0035 & 099-0151: ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL SHALL BE CLEANED PER NEAR WHITE BLAST SSPC-SP-10.

THESE AREAS SHALL BE PAINTED ACCORDING TO THE REGUIREMENTS OF PAINT SYSTEM 1 -OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE REDDISH BROWN, MUNSELL NO 2. 5YR 3/4.

A MINIMUM OF 1 AIR MONITOR AT 099-0035 AND 099-00151 WILL BE REQUIRED TO MONITORE ABRASIVE BLASTING OPERATIONS. SEE SPECAIL PROVISIONS FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUE".

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, CITY OF BRAIDWOOD, JOLIET, WILMINGTON AND VILLAGES OF CHANNAHON & DIAMOND.

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 BASED AT THE UNIT PRICE BID FOR THE WORK.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV FOR ARTERIALS AND (847)705-4151 FOR EXPRESSWAYS A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE BRIDGE INSPECTORS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN THE EXISTING BRIDGE LIGHTING AT ANY LOCATIONS THAT LIGHTING IS ENCOUNTERED ADJACENT TO AN AREA TO BE CLEANED AND PAINTED.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHTTIME OPERATIONS. THE CONTRACTOR SHALL EXERCISE THE OUTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJACENT RESIDENTIAL AREAS.

THE CONTRACTOR SHALL REQUEST AND GAIN THE APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES, THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.

THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS WHEN WORKING NEAR THE ABUTMENTS IF ELECTRICAL JUNCTIONS BOXES AND ATTACHED CONDUITS ARE PRESENT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

TC-22 TO BE USE ONLY FOR ARTERIAL.

REV-SEP SECTION COUNTY

USER NAME = hassann DESIGNED REVISED DRAWN REVISED CHECKED REVISED REVISED PLOT DATE = 12/16/2020 DATE

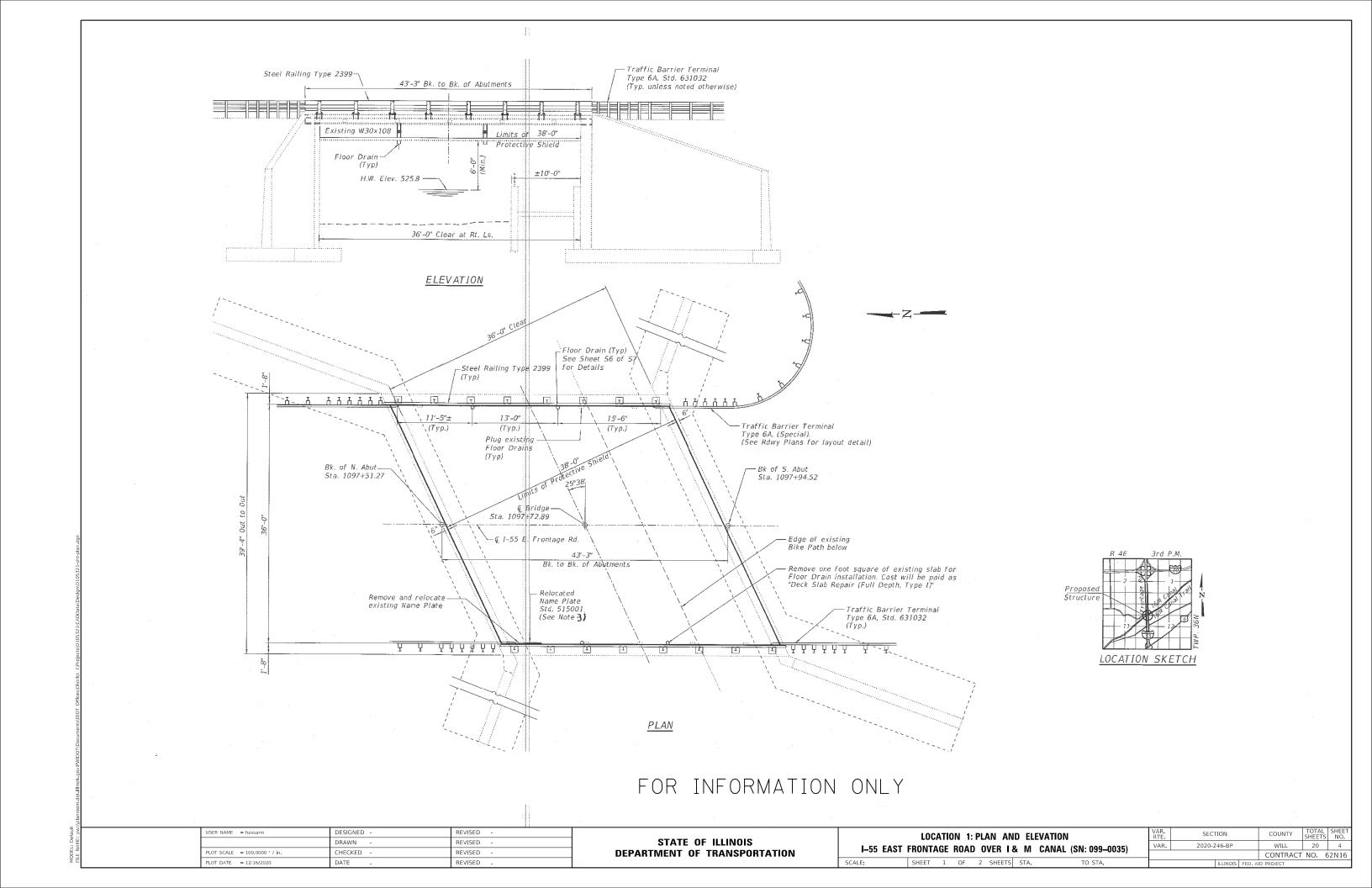
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

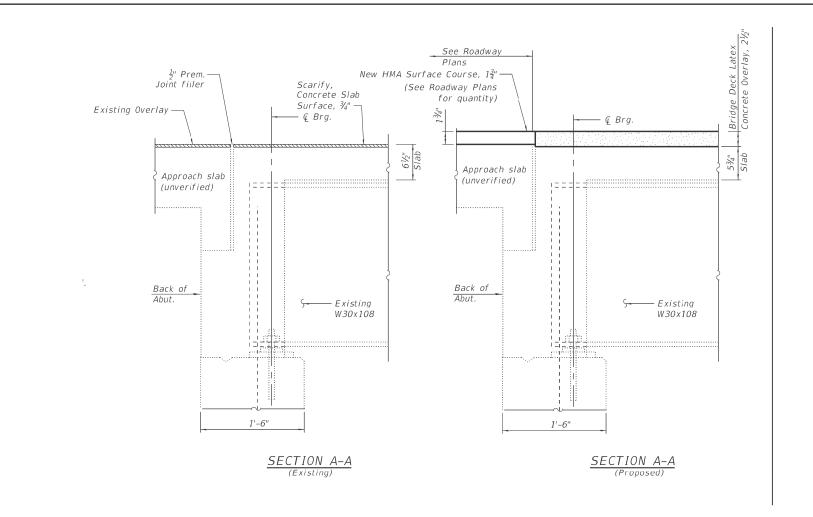
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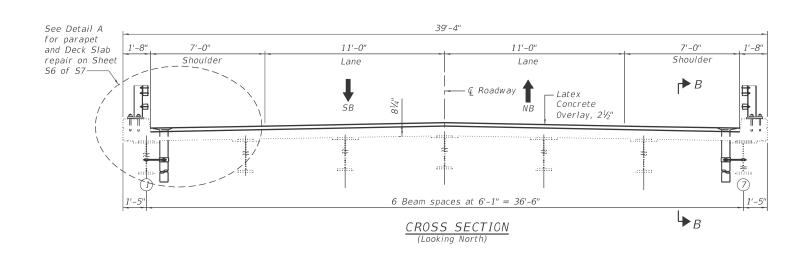
INDEX OF SHEETS, STATE STANDARDS **GENERAL NOTES AND GENERAL PAINT NOTES** OF SHEETS STA.

VAR. 2020-246-BP WILL | 20 | 2 CONTRACT NO. 62N16 ILLINOIS | FED. AID PROJECT

					CO	NSTRUCTIO	N TYPE C	ODF							CO	NSTRUCTIO	N TYPE CO	DF	
	SUMMARY OF QUANTITIES		URBAN	0047			II THE C				SUMMA	ARY OF QUANTITIES				1511100110			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES 100% STATE	BRIDGE 1 SN 099-0035	BRIDGE 2 SN 099-0150	0047 BRIDGE 3 SN 099-0151				CODE NO		ITEM	UNIT	TOTAL QUANTITIES					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	4	4	4													
67100100	MOBILIZATION	L SUM	1	0. 33	0.33	0. 34													
70102620	TRAFFIC CONTROL AND PROTECTION.	L SUM	1	0. 33	0.33	0. 34													
	STANDARD 701501		-																
70102640	TRAFFIC CONTROL AND PROTECTION.	L SUM	1	0. 5	0.5														
	STANDARD 701801		-																
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1			1													
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1			1													
		_																	
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1															
Z0007103	CONTAINMENT AND DISPOSAL OF LEAD PAINT	L SUM	1			1													
20001103	CLEANING RESIDUES NO. 3	2 3011	•			•													
Z0007114	CONTAINMENT AND DISPOSAL OF NON-LEAD	L SUM	1		1														
	PAINT CLEANING RESIDUES																		
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO.	L SUM	1	1															
	1																		
Z0010502		L SUM	1		1														
	2																		
Z0010503		L SUM	1	REVISED	-	1									VAR.	SECTI	ON		EV-SEF
	eggor-PWID0T\Dacuments\D007 Ol/Tices\District \Projects\District\D			REVISED REVISED REVISED	-		D		ATE OF I	LLINOIS RANSPORTA	TION		SUMMARY OF QUANT		VAR.	2020-24	16-BP	WILL 2	20 3

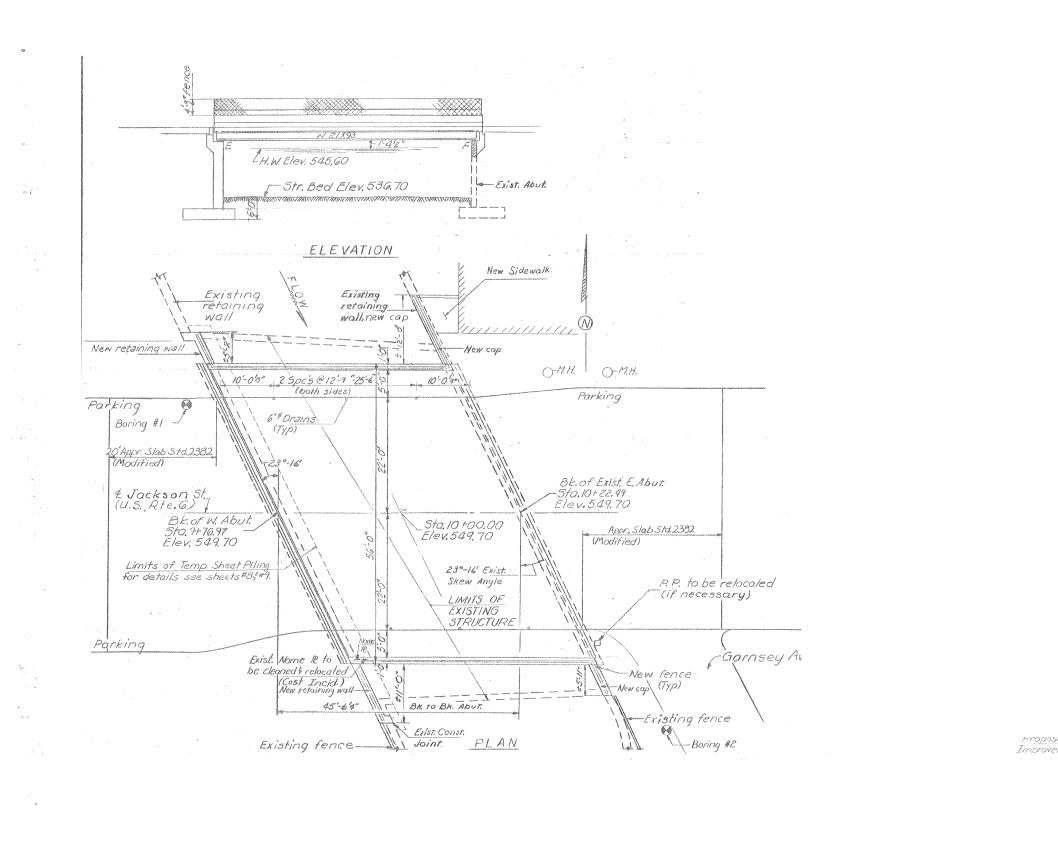




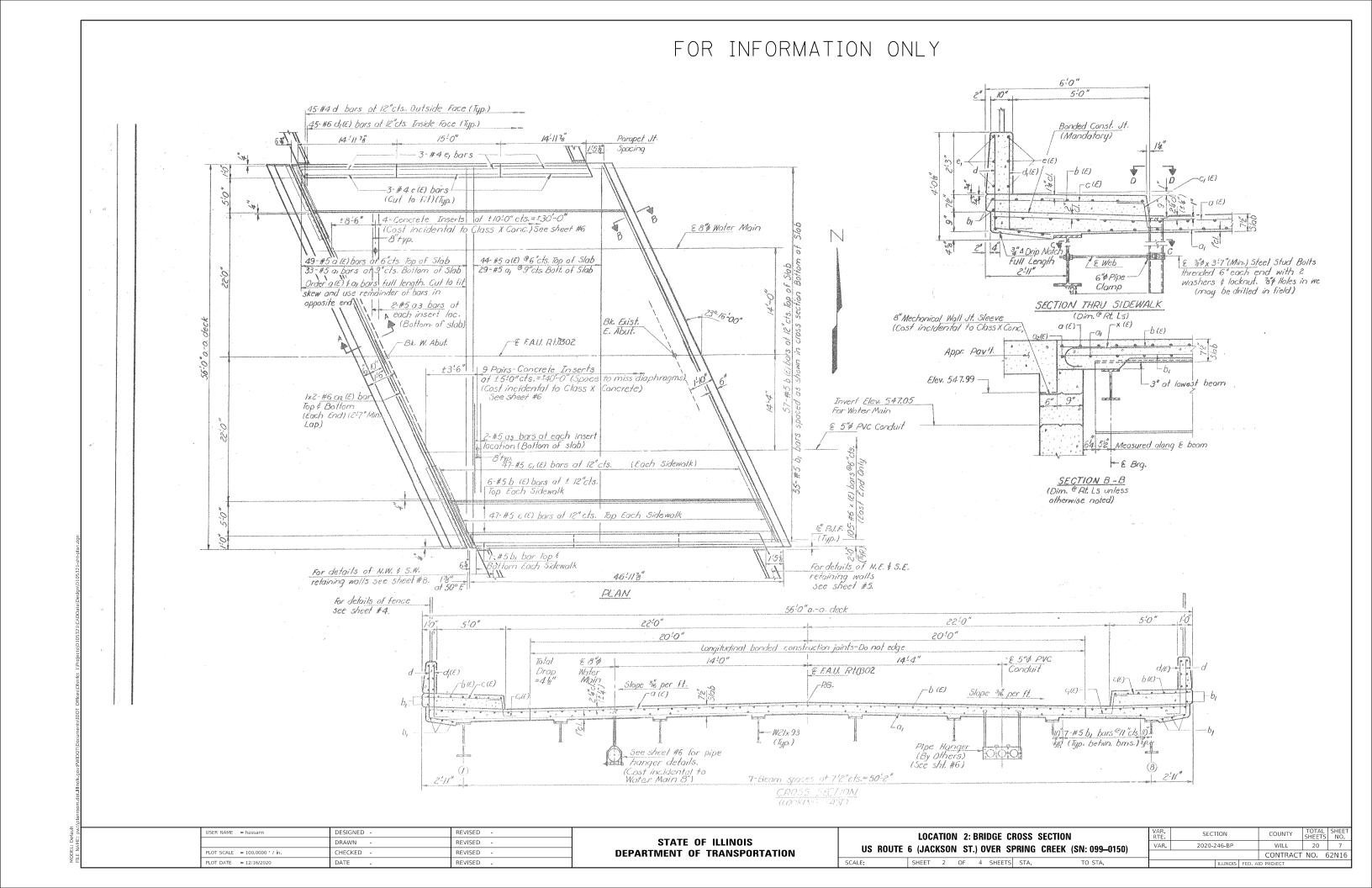


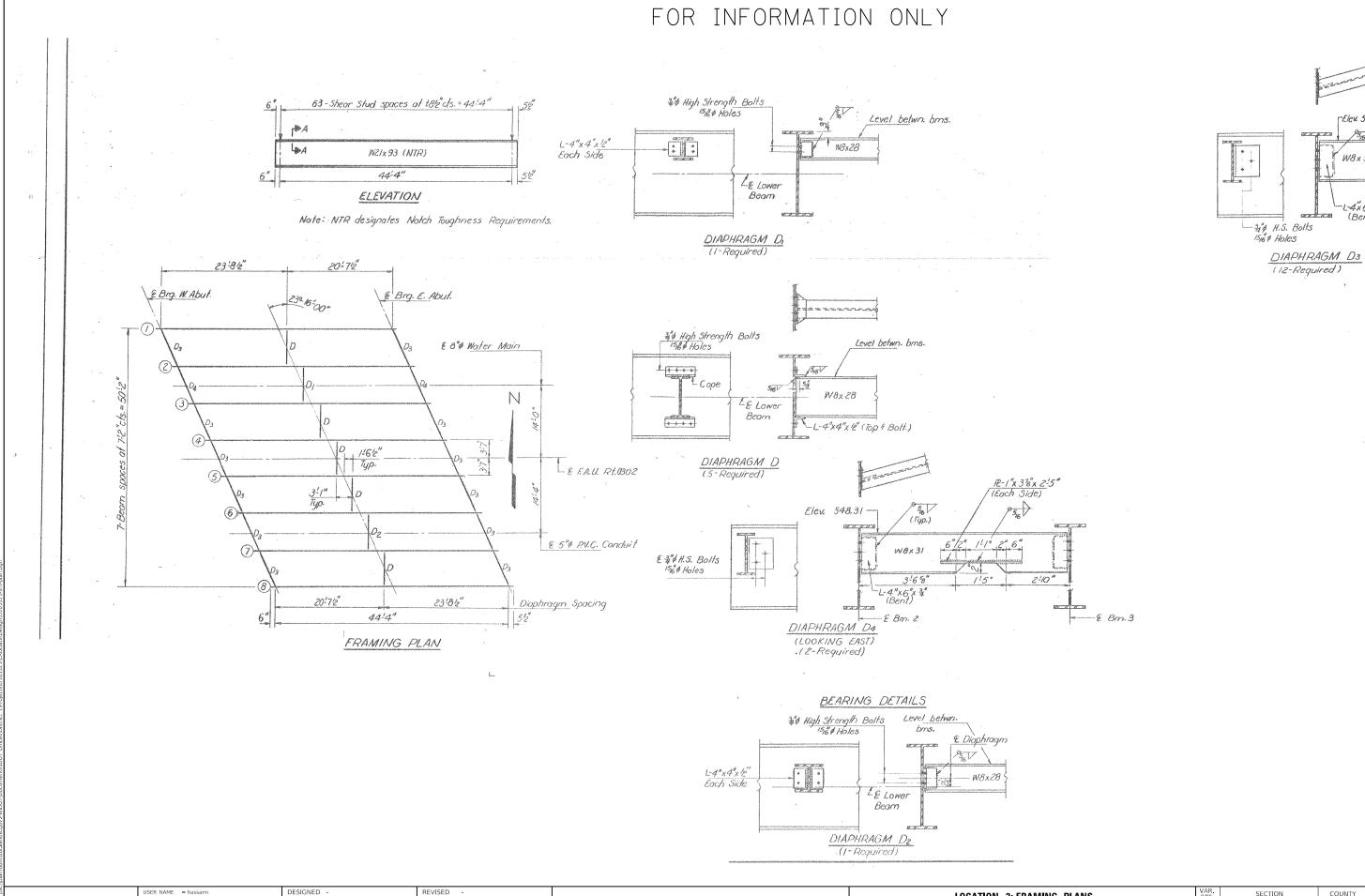
USER NAME = hassann	DESIGNED -	REVISED -		LOCATION	1: BRIDGE CROSS SECTION AND FRA	MING DETAILS	VAR. RTE.	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS				VAR.	2020-246-BP	WILL	20 5
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	1-33 EA31	FRUNTAGE RUAD OVER TO IVI CANA	L (3N. 099-0039)	_		CONTRACT	NO. 62N16
PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET 2 OF 2 SHEETS STA.	TO STA.		ILLINOIS FED. AI	D PROJECT	

MODEL: Default



USER NAME = hassann	DESIGNED -	REVISED -			LOCATIO	N 2: PLAN	AND F	FVATION	VAR.	SECTION	COUNTY	TOTAL S	SHEET
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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	02 KOO	TE 6 (JACKSON	N ST.) OVER	25KIM	G CREEK (SN: 099-0150)			CONTRACT		2N16
PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET 1	OF 4 SHEE	ETS STA.	TO STA.		ILLINOIS FED	. AID PROJECT		
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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

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LOT SCALE = 100.0000 ' / in.

PLOT DATE = 12/16/2020

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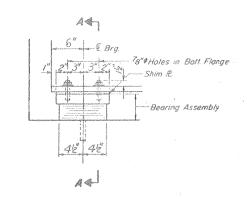
SECTION **LOCATION 2: FRAMING PLANS** 2020-246-BP WILL 20 8 US ROUTE 6 (JACKSON ST.) OVER SPRING CREEK (SN: 099-0150) CONTRACT NO. 62N16 SHEET 3 OF 4 SHEETS STA.

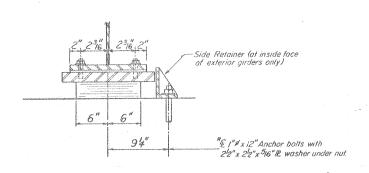
rElev 548.3

W8x31

-L-4x6x ¾ (Bent)

W. W. W. W. B

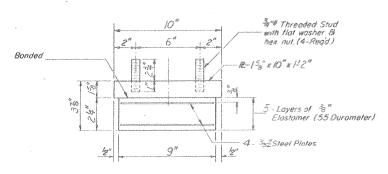




ELEVATION AT W. ABUT.

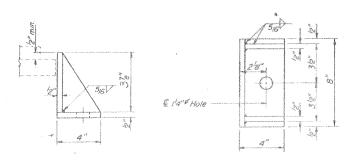
SECTION A-A

TYPE I ELASTOMERIC EXP. BRG.



BEARING ASSEMBLY

Note: Shim plates shall not be placed under Bearing Assembly...



SIDE RETAINER

FOR INFORMATION ONLY

USER NAME = hassann	DESIGNED - DRAWN -	REVISED -	STATE OF ILLINOIS	uo poute	LO
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	US ROUTE	6 (JACKS
PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET

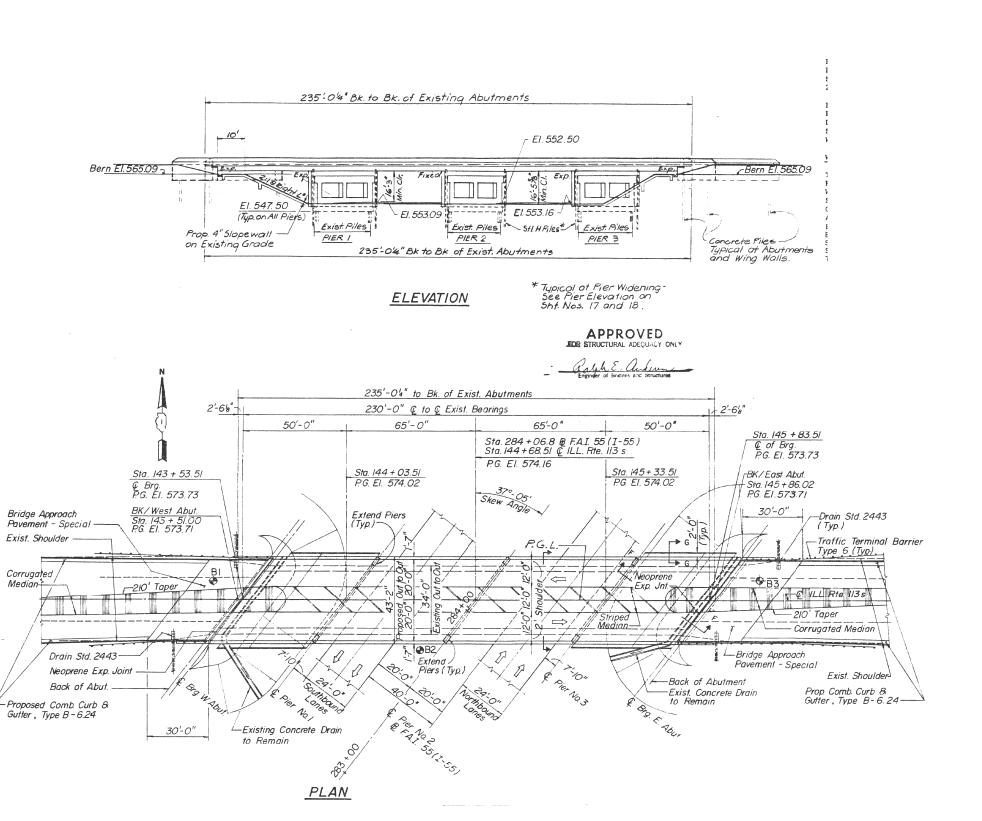
	L	OCA	TION	2:	FRAMI	NG PL	ANS	VAR. RTE.	SECTION
IIS BUILTE	S ROUTE 6 (JACKSON ST.) OVER SPRING CREEK (SN: 099-0150)							VAR.	2020-246-BP
OO HOOTE	U (UAU	NOUI	• 0.	., 0	VEII OI	IIIIVO	OHEER (ON: 033-0130)		
:	SHEET	4	OF	4	SHEETS	STA.	TO STA.		ILLINOIS FEE

1³8" ^g Holes-1" deep in top R for 1¹4" ^g pintles. Thread or press tri in bottom R. 14" x 9" x 1-612" (See Clipped R Dtl.) *£ l/2"øx 18" Anchor bolts w. 3"x 3" x ⁵16" Æ washer L 2"øHoles in bottom Æ. SECTION B-B

FIXED BEARING

ELEVATION AT E. ABUT.

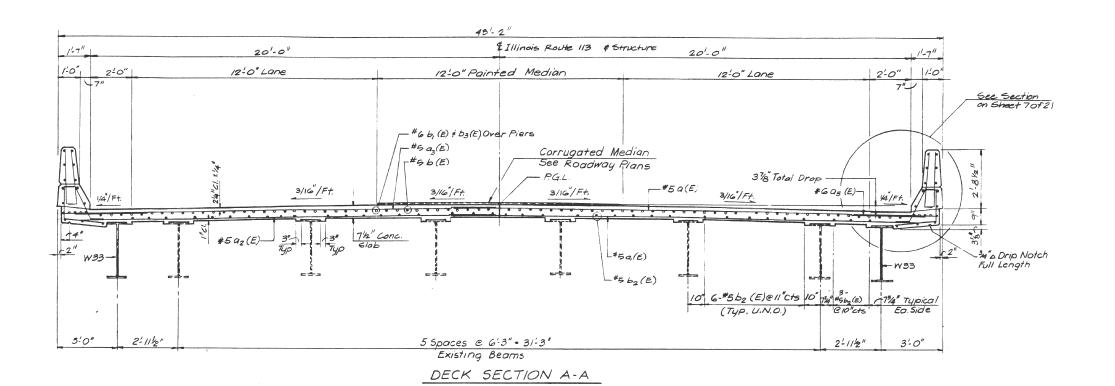
WILL 20 9 CONTRACT NO. 62N16



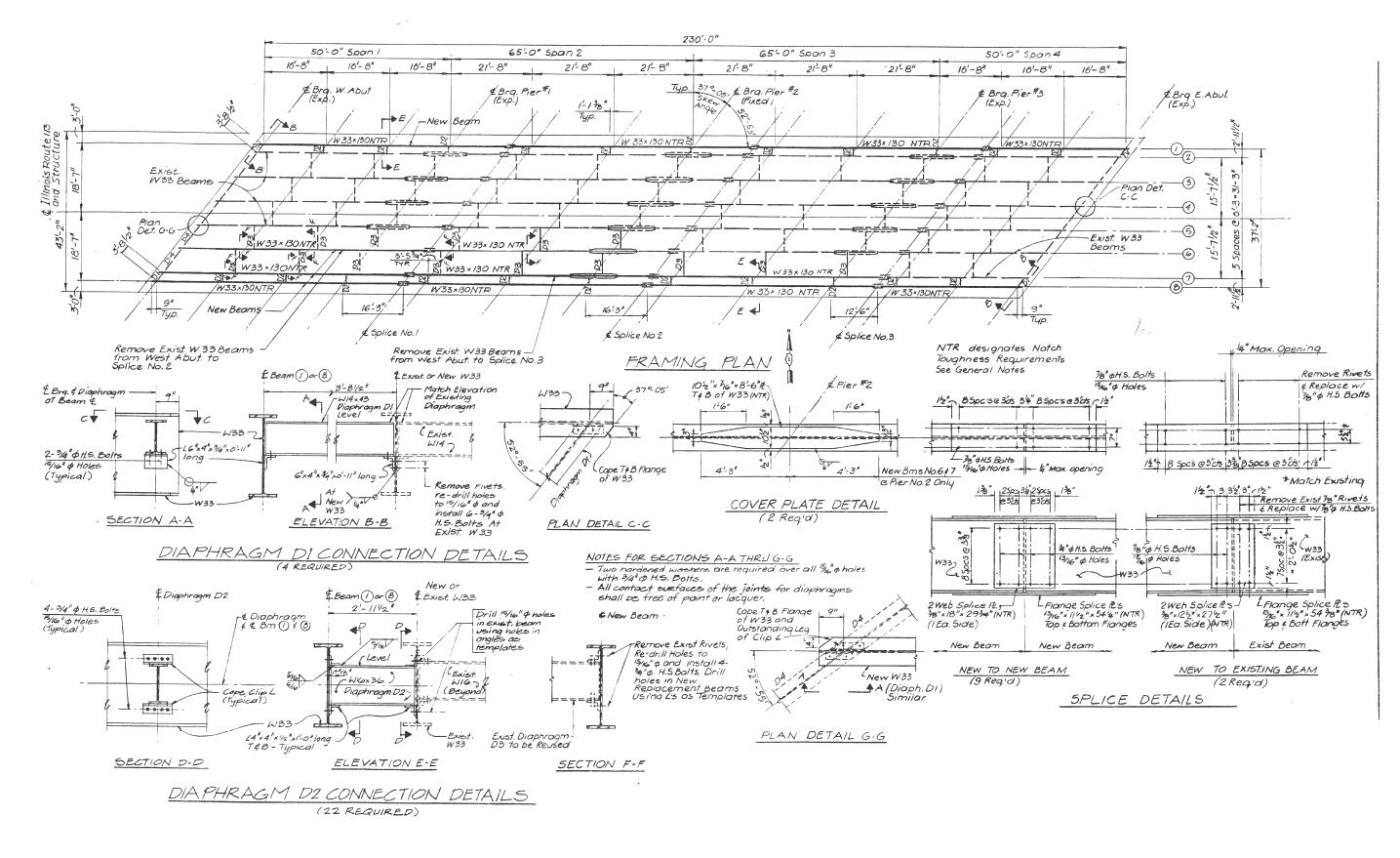
RANGE 9E 3rd. P.M.

STRUCTURE NO. 099 - 0151

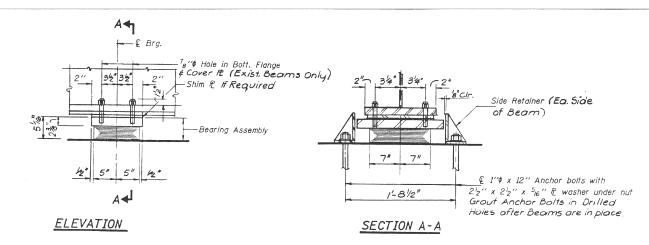
USER NAME = hassann	DESIGNED -	REVISED -			LOCAT	ION	3. PL	ΔΝ ΔΙ	ND ELEVATI	ION	VAR.	SECTION	COUNTY	TOTAL	SHEET
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PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET 1	l Of	F 5	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		



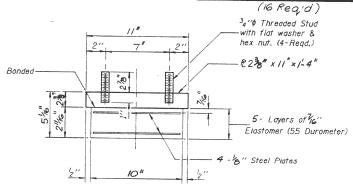
USER NAME = hassann	DESIGNED -	REVISED -			LOCATION 3: BRIDGE C	ROSS SECTION		VAR.	SECTION	COUNTY	TOTAL SHEF
	DRAWN -	REVISED -	STATE OF ILLINOIS	IL ROUTE 113 OVER I-55 (SN: 099-0151)			VAR.	2020-246-BP	WILL	20 11	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		IL RUUTE 113 UVER 1-55) (2M: 088-0121)				CONTRAC	T NO. 62N1
PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET 2 OF 5 SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	



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		DRAWN -	REVISED -	STATE OF ILLINOIS	IL ROUTE 113 OVER I-55 (SN: 099-0151)				VAR.	2020-246-BP	WILL	20 12
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			(1)			CONTRACT	NO. 62N16	
	PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET 3 OF 5 SHEET	S STA.	TO STA.		ILLINOIS FED.	AID PROJECT	
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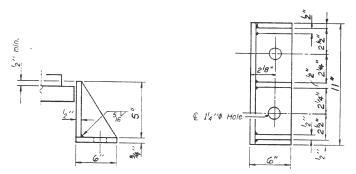


TYPE I ELASTOMERIC EXP. BRG. AT PIER 1 \$ 3



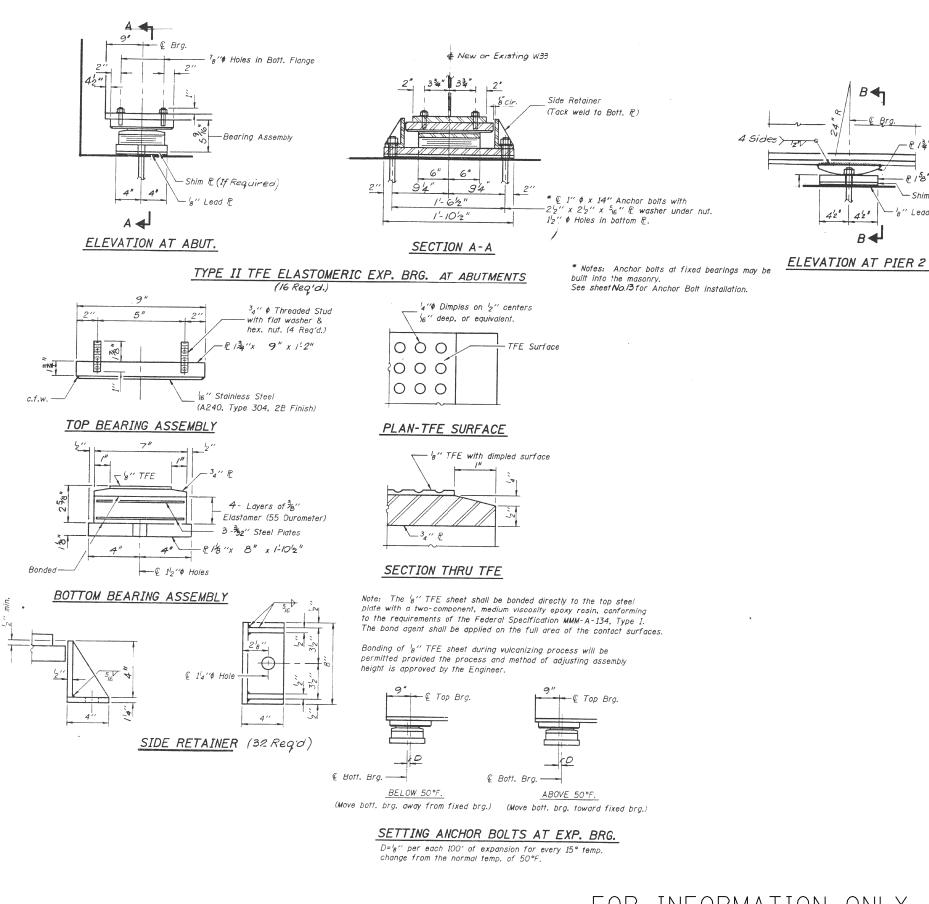
BEARING ASSEMBLY

Note: Shim plates shall not be placed under Bearing Assembly.



SIDE RETAINER (32Regid)

USER NAME = hassann	DESIGNED -	REVISED -			LOCATION 3: BEARING DETAILS	VAR. RTF.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS		IL ROUTE 113 OVER I-55 (SN: 099-0151)	VAR.	2020-246-BP	WILL	20 13
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		IL NOUTE 113 OVEN 1-33 (3N: 033-0131)			CONTRACT N	NO. 62N16
PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET 4 OF 5 SHEETS STA. TO STA.		ILLINOIS FED. AI	O PROJECT	



€ New or Existing W33

SECTION B-B

一尺13"×9"×1-0%"

— '8″ Lead ₽

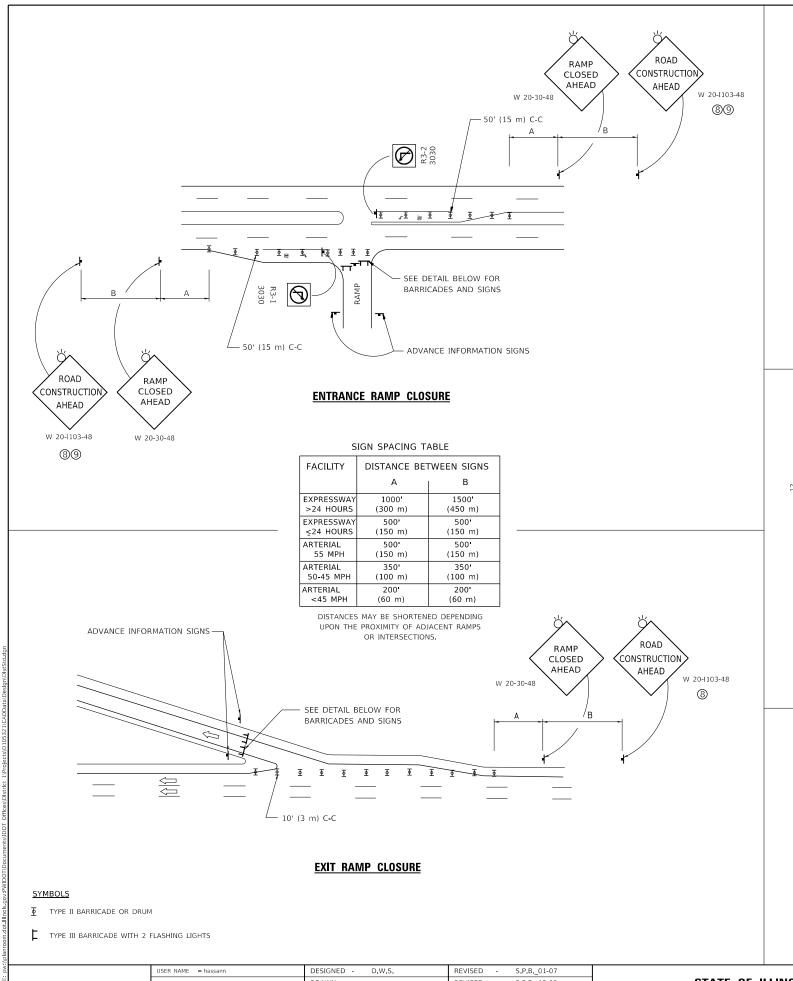
 $B \blacktriangleleft$

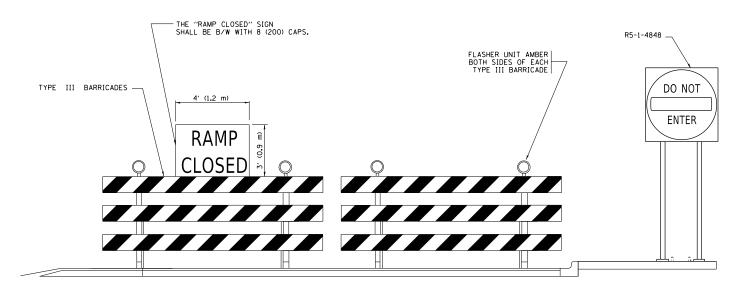
 1^3_8 " ϕ Holes-1" deep in top R for $1'_4$ " ϕ pintles. Thread or press fit in bottom R.

Cover PL (Existing Beams only)

 $@ \ 1_2^{\prime\prime} \phi \times 18^{\prime\prime}$ Anchor bolts with $-3^{\prime\prime} \times 3^{\prime\prime} \times 5_{6}^{\prime\prime}$ $@ \ washer under nut <math>2^{\prime\prime} \phi$ Holes in bottom $@ \ 1_{1}^{\prime\prime}$

USER NAME = hassann	DESIGNED -	REVISED -			LOCATION 3: BEARING DETAILS	VAR.	SECTION	COUNTY	SHEETS	SHEET NO.	ı
	DRAWN -	REVISED -	STATE OF ILLINOIS		IL ROUTE 113 OVER I-55 (SN: 099-0151)	VAR	2020-246-BP	WILL	20	14	1
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		IL NOUTE 113 OVER 1-33 (SN: 039-0131)			CONTRACT	T NO. 6	62N16	1
PLOT DATE = 12/16/2020	DATE -	REVISED -		SCALE:	SHEET 5 OF 5 SHEETS STA. TO STA.		ILLINOIS FED	AID PROJECT			1
							1			_	





DETAIL FOR REQUIRED BARRICADES & SIGNS

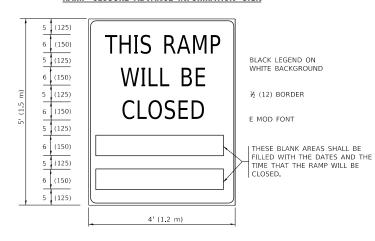
RAMP CLOSURE ADVANCE INFORMATION SIGN

RAMP CLOSURE ADVANCE WARNING SIGN

RAMP CLOSED 10' (3 m)

> BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY E MOD FONT 1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

GENERAL NOTES:

- CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- (2) VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- 3 A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEEDED BY A W20-7 FLAGGER WARNING SIGN.
- 4 ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

- 6 AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH
- (8) ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

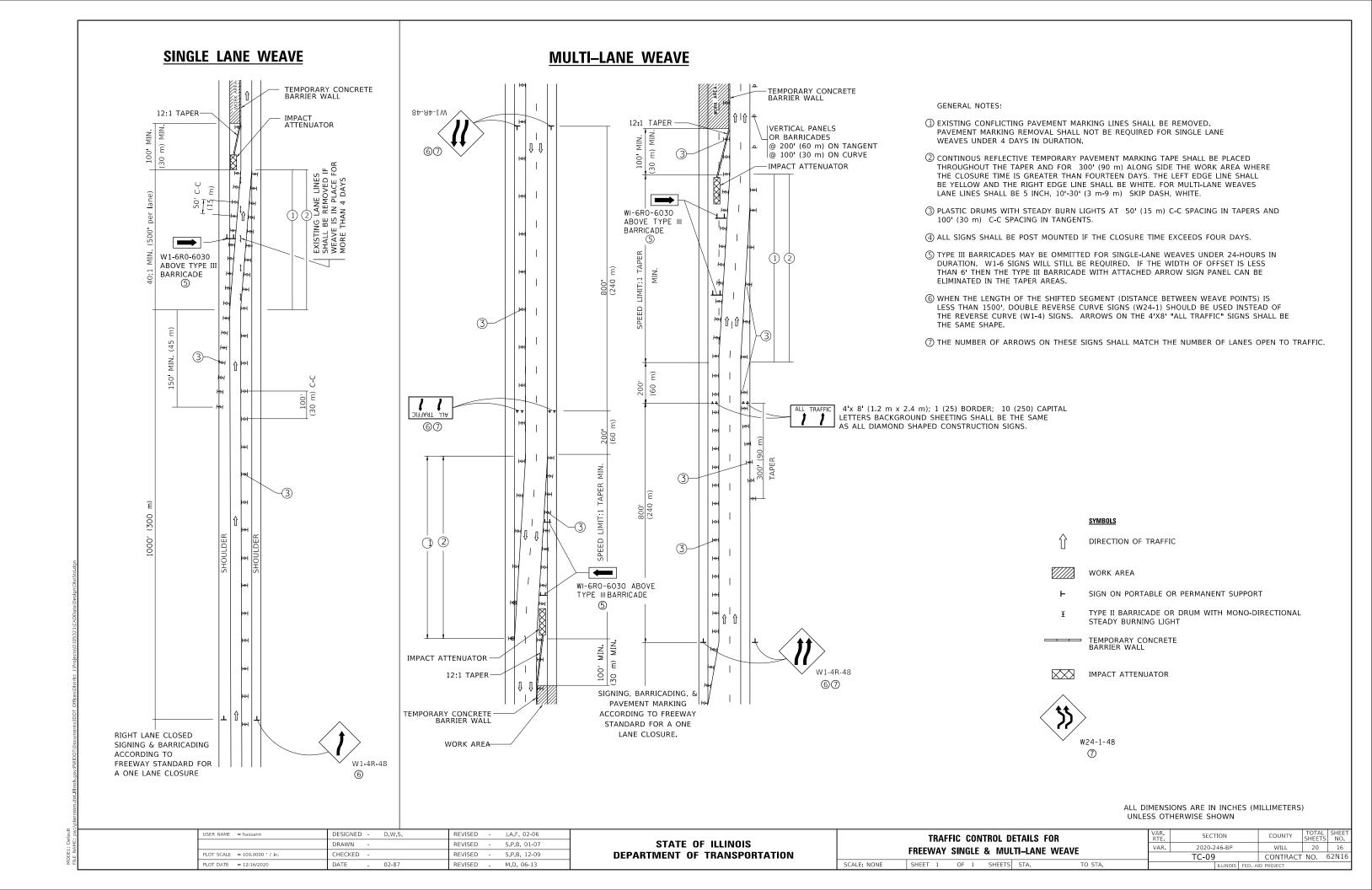
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

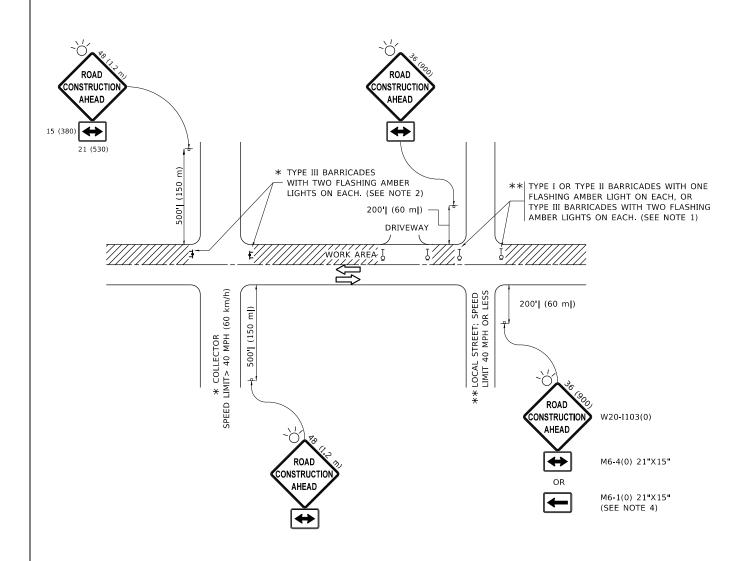
USER NAME = hassann	DESIGNED -	D.W.S.	REVISED	-	S.P.B01-07
	DRAWN -		REVISED	-	S.P.B12-09
PLOT SCALE = 100.0000 / in.	CHECKED -		REVISED	-	M.D06-13
BLOT BATE 12/16/2020	DATE	03.03	DEMCED		M D 01 10

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

NTRANCE_AND_EXIT_RAMP CLOSURE_DETAILS			SEC	COUNTY		
			2020-2	2020-246-BP		
			TC-08			
OF 1 CHEETC CTA	TO CTA					

EN 20 CT NO. 62N16 SCALE: NONE SHEET 1





NOTES:

- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY
 b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION
 OF THE CLOSED PORTION.
- 3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710)

 IN HEIGHT
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
 4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL
 BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

USER NAME = hassann	DESIGNED - L.H.A.	REVISED - A HOUSEH 10-15-96
	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
PLOT DATE = 12/16/2020	DATE - 06-89	REVISED _ A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SHEET 1 OF 1 SHEETS STA. TO ST.

 VAR. RTE.
 SECTION
 COUNTY SHEETS NO.
 SHEETS NO.

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 2020-246-BP
 WILL
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 17

 TC-10
 CONTRACT NO.
 62N16

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

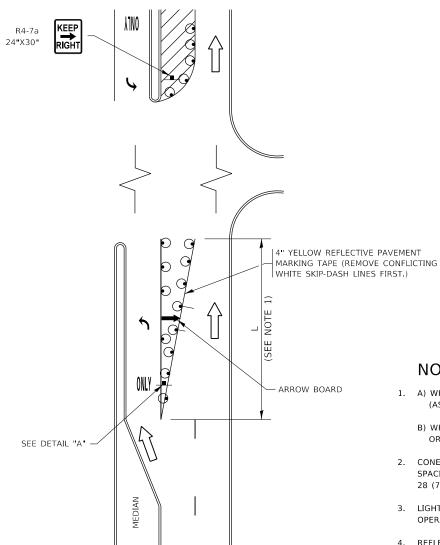


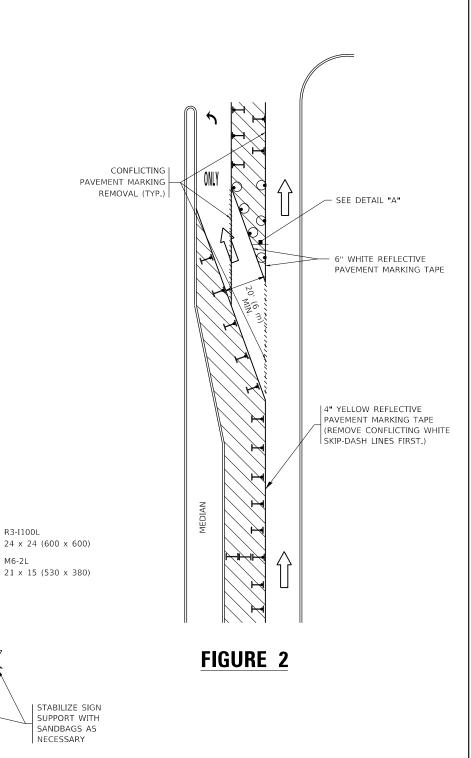
FIGURE 1

LEGEND WORK AREA LANE OPEN TO TRAFFIC ARROW BOARD TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT DRUM WITH STEADY BURN LIGHT SIGN ASSEMBLY TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- 1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 - B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- 3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- 4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- 5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- 6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- 7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREOUIREMENTS.
- 8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE



DETAIL A

TURN

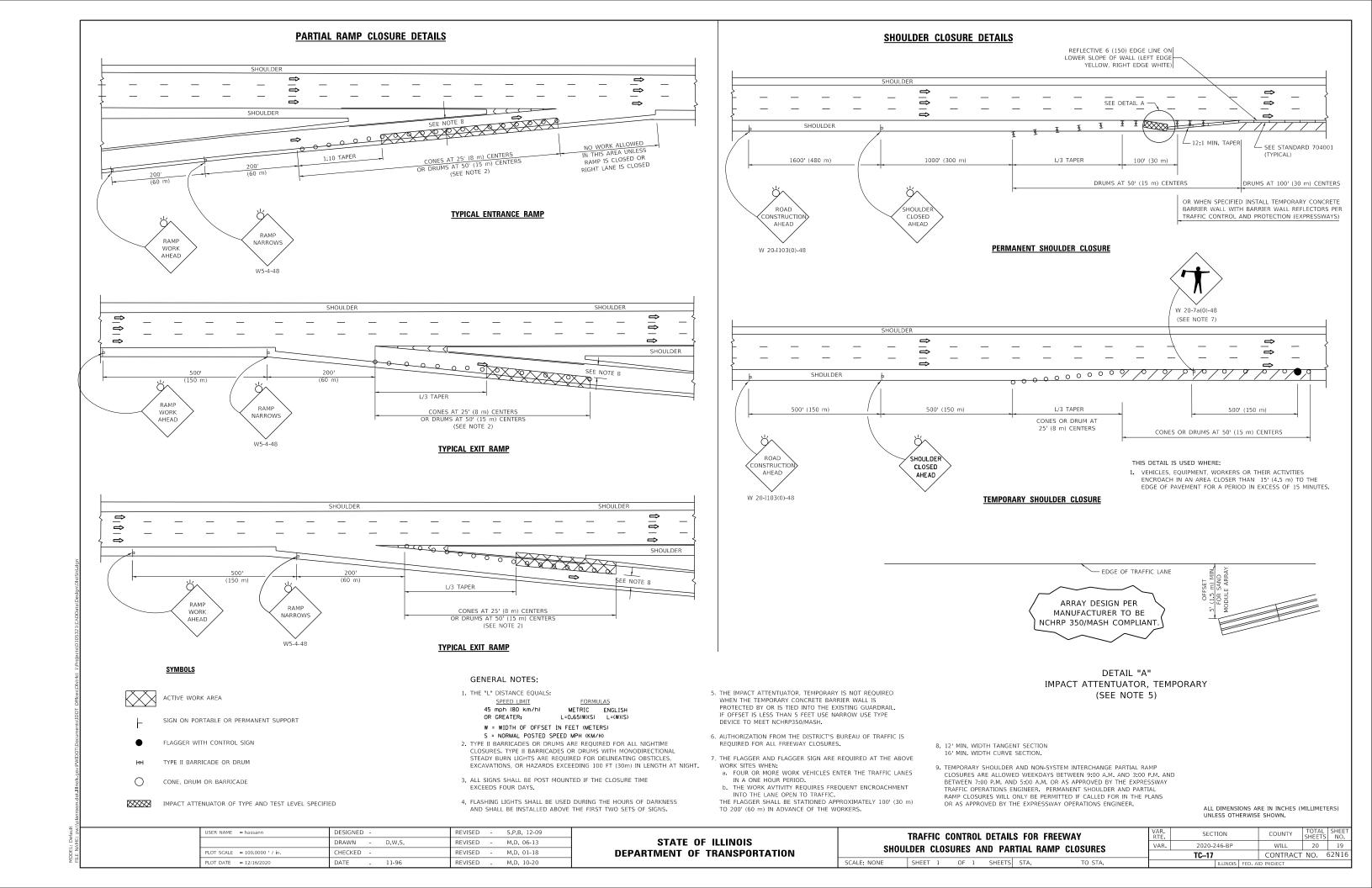
All dimensions are in inches (millimeters) unless otherwise shown

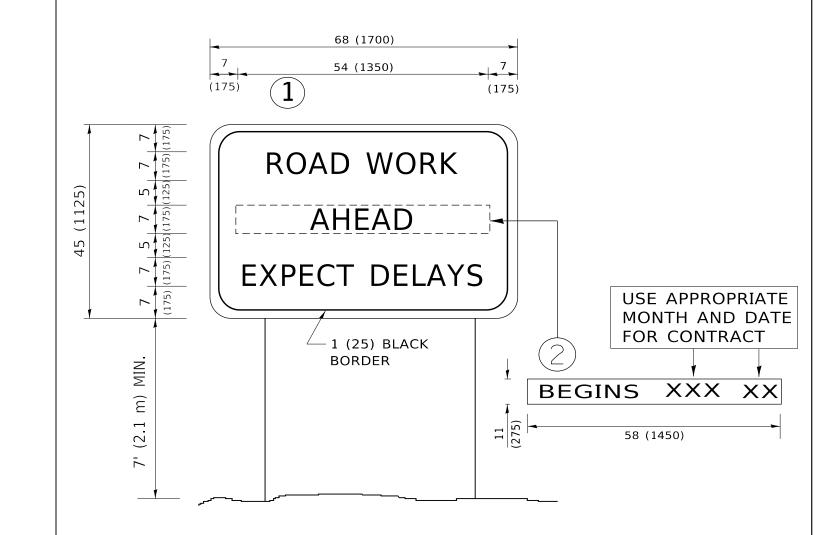
USER NAME = nassann	DESIGNED	-1.	RAMMACHER	09-08-94	KEVISED	-	R. BORO 09-14-09
	DRAWN	-	A. HOUSEH	11-07-95	REVISED	- A.	SCHUETZE 07-01-13
PLOT SCALE = 100.0000 ' / in.	CHECKED	-	A. HOUSEH	10-12-96	REVISED	- A.	SCHUETZE 09-15-16
PLOT DATE = 12/16/2020	DATE	- T.	RAMMACHER	01-06-00	REVISED	-	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS						VAI RT
(TO REMAIN OPEN TO TRAFFIC)					VΔ	
	(10	IILIVIAIIN			10)	
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	

SECTION 2020-246-BP WILL 20 18 TC-14 CONTRACT NO. 62N16





NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL(2)SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.

SHEET

6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)

SCALE: NONE

7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = hassann	DESIGNED -	REVISED	- R. MIRS 09-15-97
	DRAWN -	REVISED	- R. MIRS 12-11-97
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED	-T. RAMMACHER 02-02-99
PLOT DATE = 12/16/2020	DATE -	REVISED	- C. JUCIUS 01-31-07

ARTERIAL ROAD					VAR. RTE.	SECT	ION		
INFORMATION SIGN				VAR. 2020-246-BP					
					TC-22			Г	
1	OF 1	SHEETS	STA.	TO STA.			ILLINOIS	EED. A	n