03-08-2019 LETTING ITEM 048

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

LEE COUNTY WYOMING TOWNSHIP - SECTIONS 5 & 8



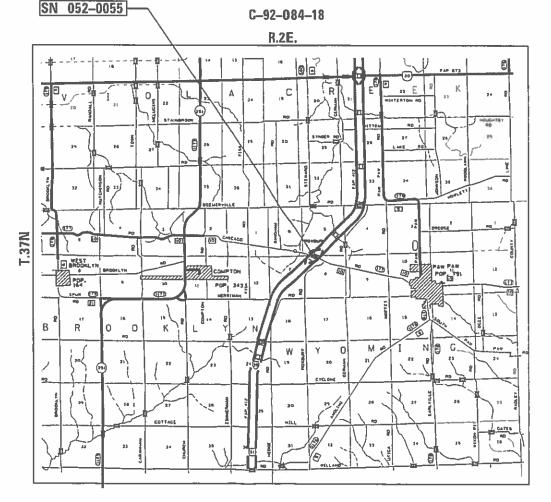
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: DAVID DOSS (815) 284–5416 PROJECT MANAGER: MAHMOUD ETEMADI (815) 284–5393 STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAI ROUTE 39 (I–39) SECTION: (103–1HB–1)BP PROJECT: NHPP-EUEJ(629) TYPE of IMPROVEMENT: BRIDGE PAINTING LEE COUNTY



CONTRACT NO. 64N11

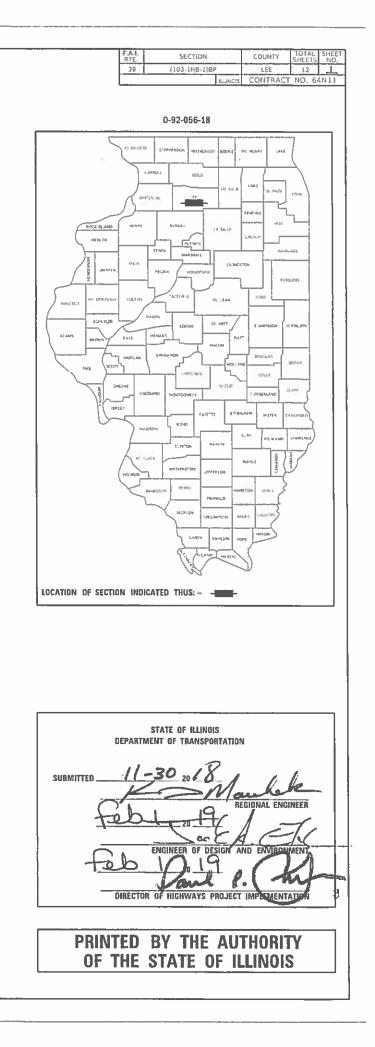
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INDEX OF SHEETS

COVER SHEET

- INDEX OF SHEETS / STATE STANDARDS / GENERAL NOTES SUMMARY OF QUANTITIES EXISTING ROADWAY TYPICAL
- 4 STAGING TYPICALS
- TRAFFIC CONTROL & PROTECTION, STANDARD 701400 (SPECIAL) TRAFFIC CONTROL & PROTECTION, STANDARD 701402 (SPECIAL) 6
- 8-12 EXISTING PLAN SHEETS (FOR INFORMATION ONLY)

NO AIR MONITORS ARE REQUIRED FOR THIS LOCATION.

THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 2A SHALL BE USED. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR CLEANING AND PAINTING STEEL BRIDGE NO. 1.

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 CLEANING AND PAINTING STEEL BRIDGE NO. 1.

MULCH METHOD II SHALL BE APPLIED OVER ALL SEEDED AREAS. THIS SHALL BE INCLUDED IN THE COST OF THE CLEANING AND PAINTING STEEL BRIDGE NO. 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.

TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATOR WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD AND SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

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 ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123.

THE SSPC OP1 & OP2 CONTRACT CERTIFICATIONS WILL BE REQUIRED FOR THIS CONTRACT.

SIAIE	SIANDARDS

701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS > 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

USER NAME = dossdd	DESIGNED	REVISED		INDEX OF SHEETS,	F.A.I. RTE. SECTION	COUNTY TOTAL SHEET SHEETS NO.
	DRAWN	REVISED	STATE OF ILLINOIS	STATE STANDARDS & GENERAL NOTES	39 (103-1HB-1)BP	LEE 12 2
PLOT SCALE = 40.0000 ' / in.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	STATE STANDARDS & GENERAL NUTES		CONTRACT NO. 64N11
PLOT DATE = Nov-28-2018 11:08:51 AM	DATE	REVISED		SCALE: SHEET OF SHEETS STA TO STA	LILLINOIS FED. A	AID PROJECT

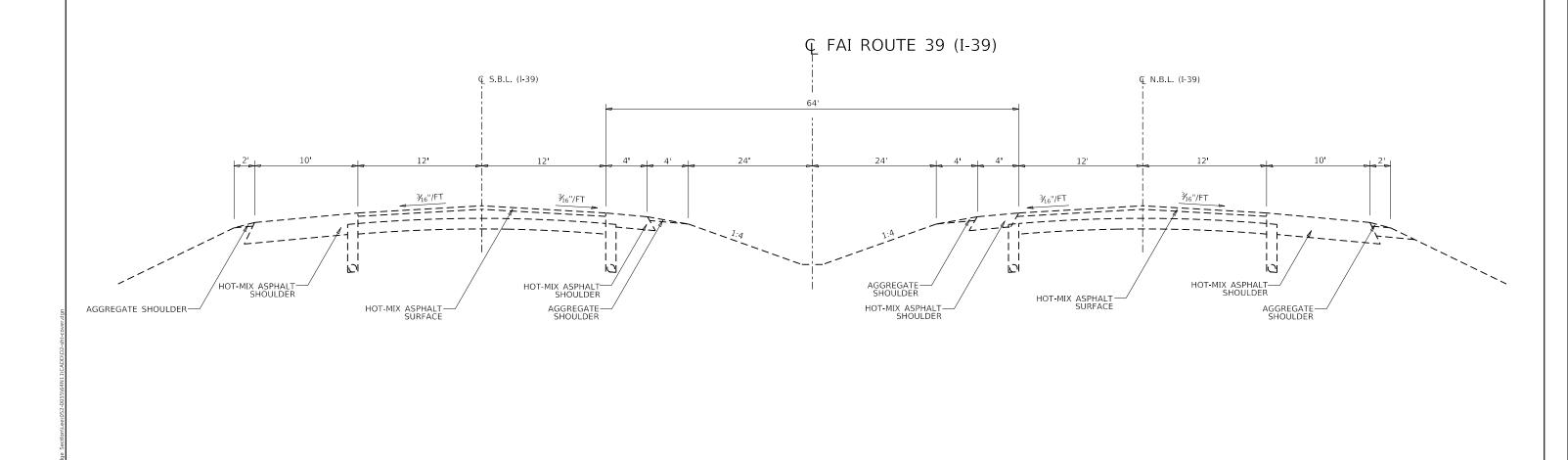
GENERAL NOTES

SUMMARY OF QUANTITIES

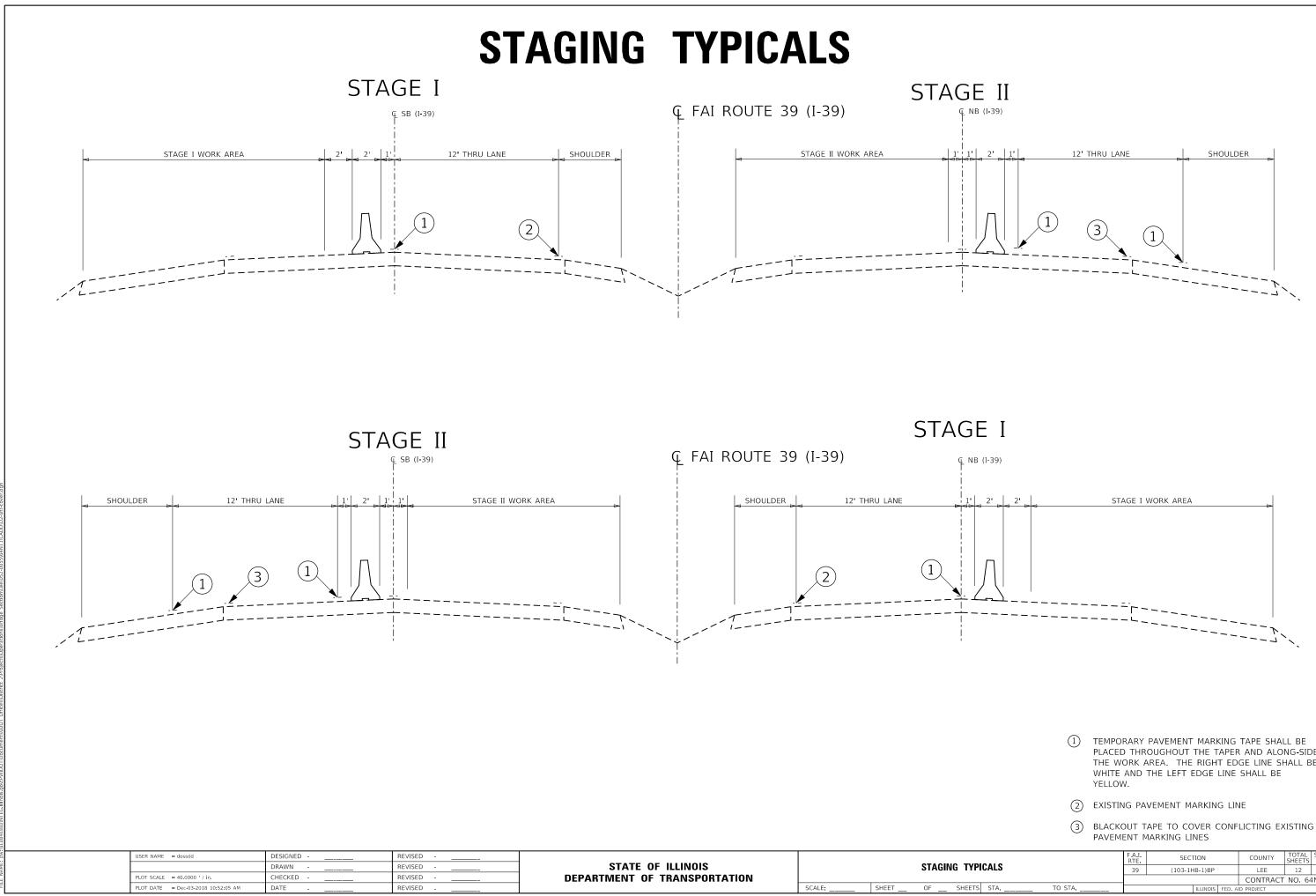
ITEM	UNIT	LEE COUNTY	TOTAL QUANTITY
MOBILIZATION			L
	L SUM	1	1
RAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	2
RAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
CHANGEABLE MESSAGE SIGN	CAL DA	15	15
TEMPORARY CONCRETE BARRIER	FOOT	775	775
RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	275	275
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2
BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1	L SUM	1	1
RAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	2	2
CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.1	L SUM	1	1
CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
	HANGEABLE MESSAGE SIGN TEMPORARY CONCRETE BARRIER RELOCATE TEMPORARY CONCRETE BARRIER IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1 RAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL) CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	HANGEABLE MESSAGE SIGN CAL DA TEMPORARY CONCRETE BARRIER FOOT RELOCATE TEMPORARY CONCRETE BARRIER FOOT IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 EACH IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 EACH BRIDGE CLEANING AND PAINTING WARRANTY NUMBER 1 L SUM RAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL) EACH CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO.1 L SUM	HANGEABLE MESSAGE SIGN CAL DA 15 TEMPORARY CONCRETE BARRIER FOOT 775 RELOCATE TEMPORARY CONCRETE BARRIER FOOT 275 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 IMPACT ATTENUATORS, RELOCATE (NON-REDIRE

USER NAME = dossdd	DESIGNED -	REVISED -					F.A.I. BTE	SECTION	COUNTY	TOTAL SHEET
	DRAWN	REVISED	STATE OF ILLINOIS		SUMMARY OF QUANTITIES		39	(103-1HB-1)BP	LEE	12 3
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT	F NO. 64N11
PLOT DATE = Dec-03-2018 10:51:46 AM	DATE	REVISED		SCALE:	SHEET OF SHEETS STA	TO STA		ILLINOIS FED.	AID PROJECT	

EXISTING TYPICAL

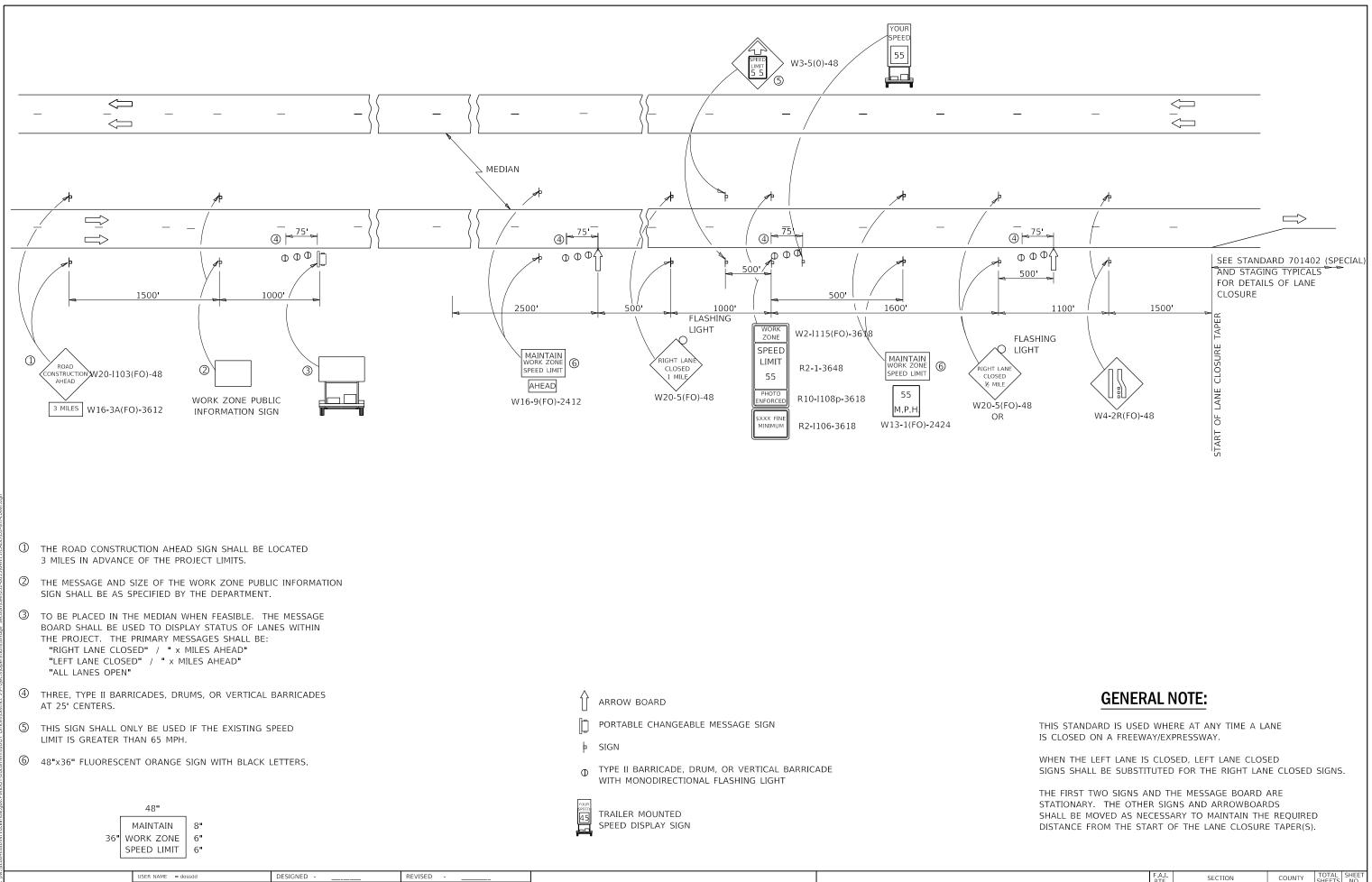


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	DRAWN	REVISED -	STATE OF ILLINOIS			EXISTING TYPICAL		39	(103-1HB-1)BP	LEE	12	4
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							CONTRACT		N11
PLOT DATE = Nov-28-2018 01:47:14 PM	DATE	REVISED		SCALE: SH	SHEET	OFSHEETS STA	TO STA		ILLINOIS FED. /	ID PROJECT		



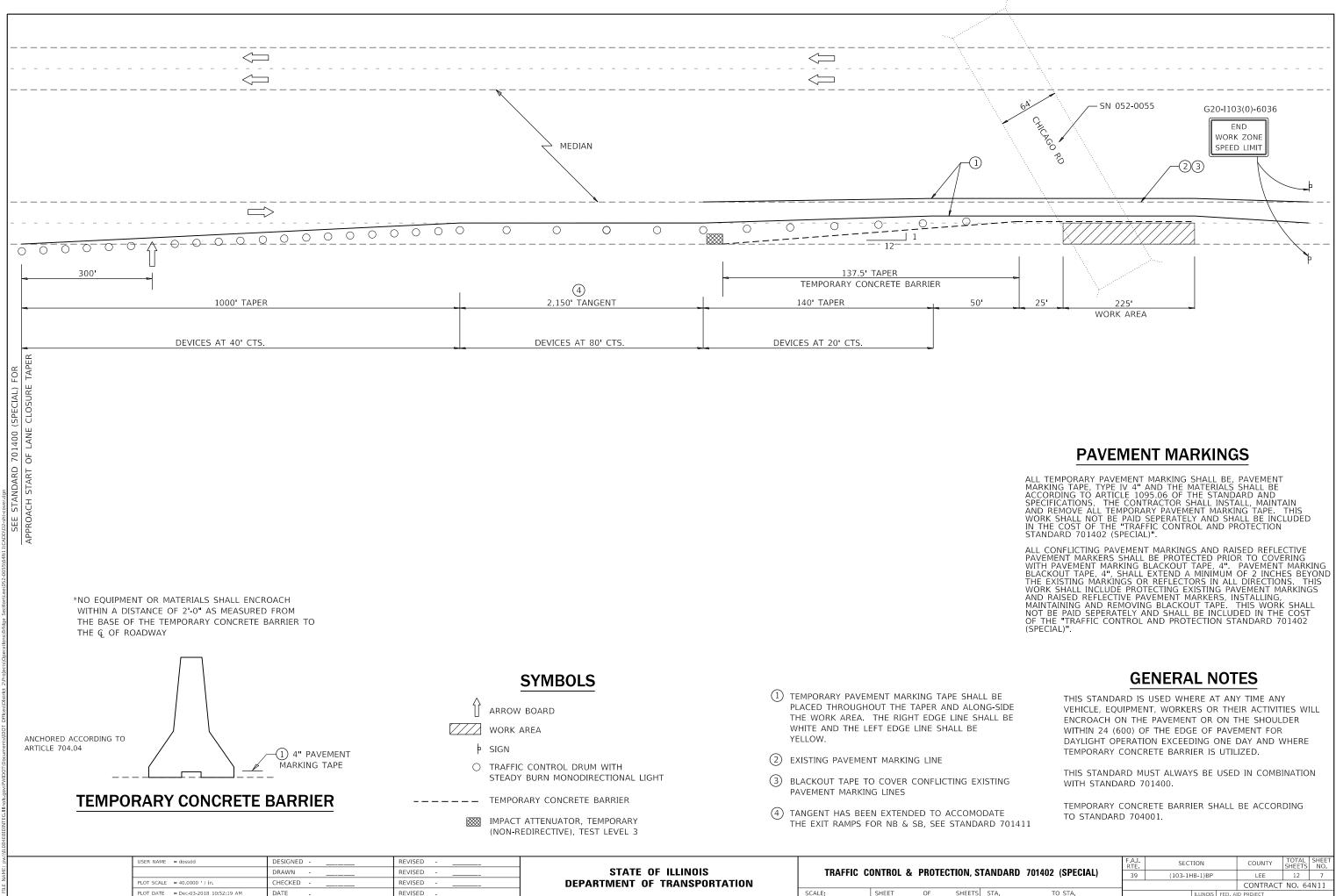
- PLACED THROUGHOUT THE TAPER AND ALONG-SIDE THE WORK AREA. THE RIGHT EDGE LINE SHALL BE

	F.A.I. RTE	SECT	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.
PICALS	39	(103-1	IB-1)BP		LEE	12	5
					CONTRACT	NO. 64	4N11
TS STA TO STA			ILLINOIS	FED. A	ID PROJECT		



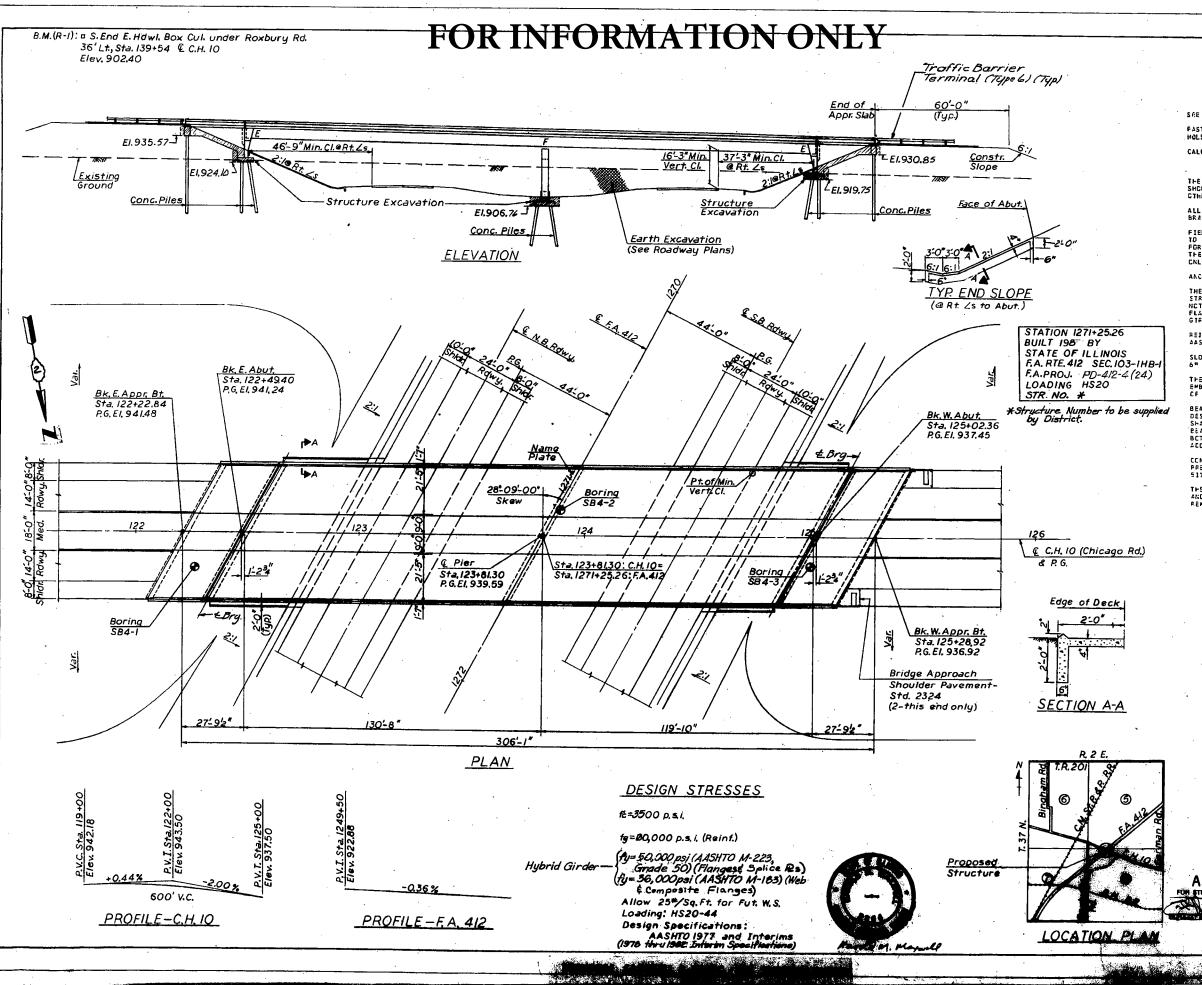
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	RTE.	SEC	HON		COUNTY	SHEETS	NO.
STANDARD 701400 (SPECIAL)	39	(103-1)	IB-1)BP		LEE	12	6
					CONTRACT	NO. 64	IN11
5 STA TO STA			ILLINOIS	FED. AI	ID PROJECT		



IALL BE LONG-SIDE SHALL BE IE	THIS STANDARD IS USED WHERE AT ANY TIME ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES WILL ENCROACH ON THE PAVEMENT OR ON THE SHOULDER WITHIN 24 (600) OF THE EDGE OF PAVEMENT FOR DAYLIGHT OPERATION EXCEEDING ONE DAY AND WHERE TEMPORARY CONCRETE BARRIER IS UTILIZED.	
EXISTING	THIS STANDARD MUST ALWAYS BE USED IN COMBINATION WITH STANDARD 701400.	
MODATE DARD 701411	TEMPORARY CONCRETE BARRIER SHALL BE ACCORDING TO STANDARD 704001.	

~		F.A.I. RTE	SECT	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.
S	ANDARD 701402 (SPECIAL)	39	(103-1	IB-1)BP		LEE	12	7
						CONTRACT	NO. 64	4N11
ΤS	STA TO STA			ILLINOIS	FED. AI	D PROJECT		



	0	5)_	$\wedge \wedge$	55		
10	<u>)3-(1A</u>	<u></u> ,1HB-1,1HB	<u></u> -2.13.18-1)			-
Sht I		CTION COU	TY TOTAL	BIET		
of 17		* LE	E 45			
	D. NOAD DIET.	NO.7 LL.MON	PROJ.			
						ł
PREPOSAL FOR BORING CATA.		-				
ENERS SHALL BE HIGH STRENGTH BO S 13/16" CIA., UNLESS CTHERNISE	LTS . BCL NCTED,	15 3/4" DI	A., OPEN			
ULATED WEIGHT OF STRUCTURAL STE AASHTC M103= 294,005 Los	EL - <i>489</i>	7,4 36 lbs .				
AASHTO M223= /93,005 Los AASHTO M223= 826 Los				1		
BASIC LEAC SILICO CHRCMATE PAIN AND FIELD PAINTING OF STRUCTUR	T SYSTEM AL STEEL	SHALL BE U Except whe	SEO FCR PE			i
RWISE NETED. Contact surfaces of jeints for	THE CROSS		r 197=841			·
INGS SHALL BE FREE CF PAINT OR	LACCUER.					
D WELDING OF CONSTRUCTION ACCES FE BOTTOM FLANGE OF GIRCERS NOR A DISTANCE EQUAL TO ONE-FOURTH	SCRIES WI TO THE T	LL NOT BE OP FLANGE	PERMITTEC	1		
PIER SUPPORTS. FIELD WELDING I WHEN APPROVED BY THE ENGINEER.	N CTHER A	REAS WILL	H WAY FROM BE PERMITT	50 · 02		
ICR BOLTS SHALL BE SET REFORE DD		SS FRAMES	OVER SUPPC	RTS.		
MAIN LOAD CARRYING MEMBER COMPO	NENTS SUE	JECT TO TE	NSILE			
SS SHALL CONFORM TO THE SUPPLEM H Toughness Zone 2. These comp Ges, Webs and All splice plate	CNENTS AR	E THE TENS	ION			
E85.			•			;
IFORCEMENT BARS SHALL CONFORM TO ITD M 31 or M 53 grade ec.	I THE RECU	IPEMENTS O	F			
E WILL SHALL BE REINFORCED WITH 64 - W4.C X M4.C, WEIGHING SB	I WELCED W Les. Per	IRE FARFIC 100 SC. FT	:			Ċ
EPEANKMENT CONFIGURATION SHOWN	SHALL BE	THE MINIMU	4			
NEWENT THAT WUST BE CONSTRUCTED	PPICP TO	CONSTRUCT	ICN			
TING SEAT SURFACES SHALL BE CONS Ignated elevations within a tole	RANCE CF	1/8 1+CH.	ACUUSTMEN	т		
LL EE MADE EITHER BY GRINDING TH Fing. THO 1/EM Acjusting Shims, ICM DEAFING PLATE, SHALL BE PFOV	CF THE D	IMENSICKS	CF THE			2000 A
ITICN TO ALL CIFEF PLATES OF SHI	IPS.					
CFETE FILES AT THE APPFCACE BENT Cored Through the Embankment in Cosic) of the standard specifica	ACCOPEANC	E WITH AND	N FOLES			đ
CENTRACTOR SHALL UPINE ONE CONC	PETE TEST	PILE AT E	ACH ABUTME	ти		7
AT THE PIER, AS DIRECTED BY THE INCER OF THE PILES.						_ }
TOTAL BILL	<u>L OF N</u>		AL SUPER-1			ų –
ITEM	UNIT	SUB- STRUCT.	STRUCT.	TOTAL		ĺ
Structure Excevation	Cu.Yds.	310		310]• •	
Structural Steel	L.S.		0.73	0.73	×	
(Peinforcement Bars (Epery Costed)	Lbs.		87,930	87, 930	1	ł
Class X Concrete	Cu.Yds.	4418	783 3	1225.1		1
Renforcement Bars Protective Coat	Lbs.	56,690	69,870	126,560		
	Sq. Yds.		<u>23</u> 50	2350 4	[]]	
		┣────	 i			ł
	<u> </u>		L			
Concrete Piles Test Piles, Concrete	Lin.Ft.	-5730 3		5730		
	Ea. South	706		706		· ·
	CUSA.			400		
Slopewall, 4" Sand Backfill				1		
Sigpewell, 4" Sept Backfill	<u> </u>		9-0-1		1 茶-1	L
Slopewall, 4" Sand Backfill			3591	3591		1
Sigperell, 4" Sebd Beckfill New Potes Stud Shear Connectors Neoprene Exp, Jt. (2")	<u> </u>		3591 142	3591 [42		
Signewell, 4" Sept Backfill Notes Rotes Stud Shear Connectors	64.		1			
Sigperell, 4" Sebd Beckfill New Potes Stud Shear Connectors Neoprene Exp, Jt. (2")	Ea. Ge. Lin.Ft.		/#2	142		
Sigperell, 4" Sebd Beckfill New Potes Stud Shear Connectors Neoprene Exp, Jt. (2")	Ea. Ge. Lin.Ft.		/#2	142		
Sigperell, 4" Sebd Beckfill New Potes Stud Shear Connectors Neoprene Exp, Jt. (2")	Ea. Ge. Lin.Ft.		/#2	142		

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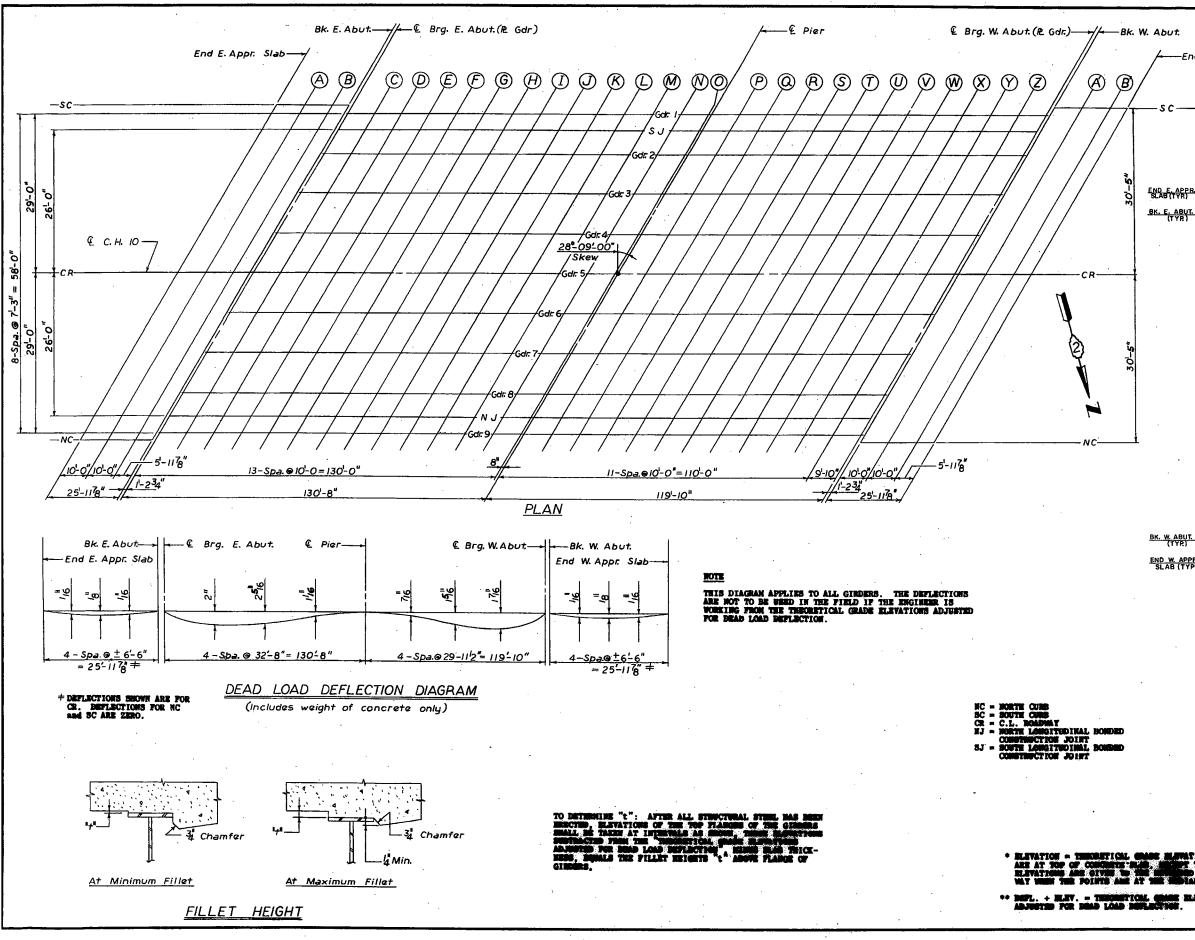
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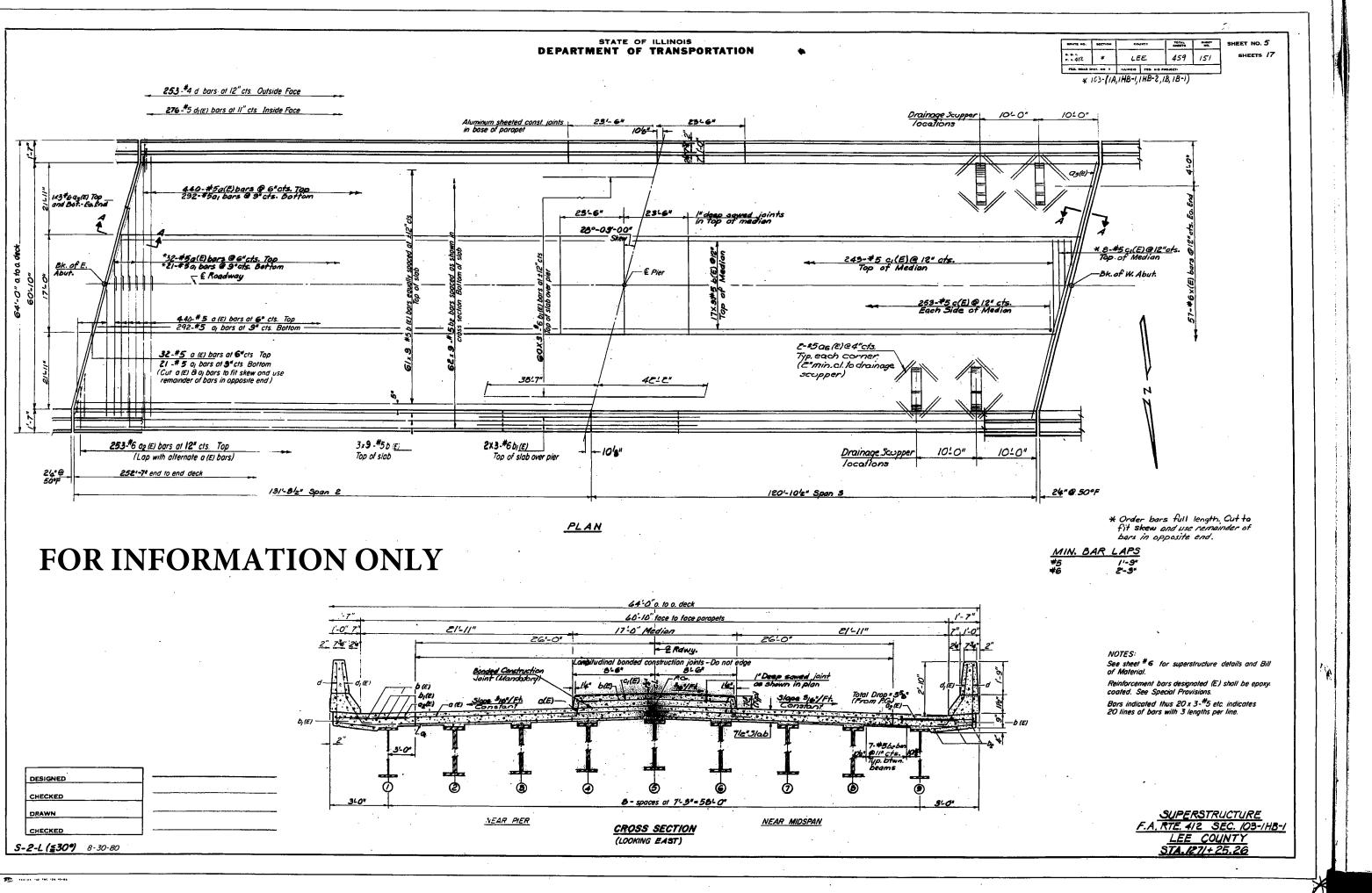
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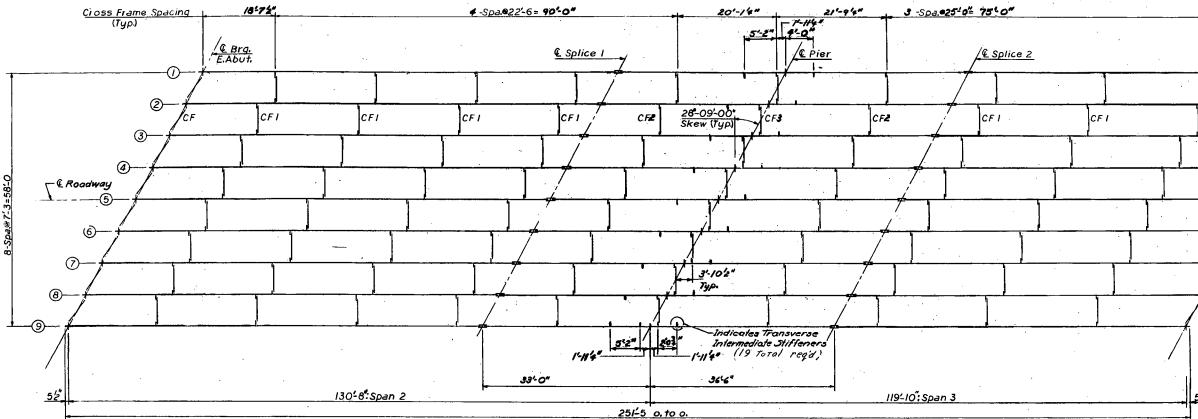
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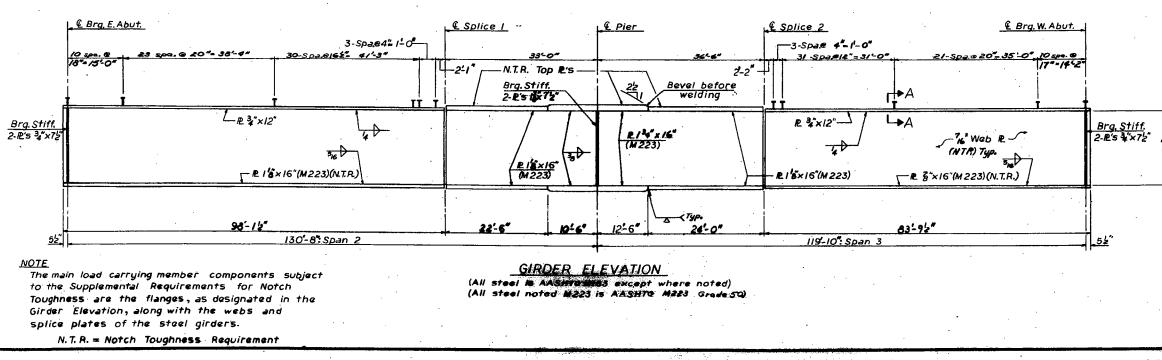


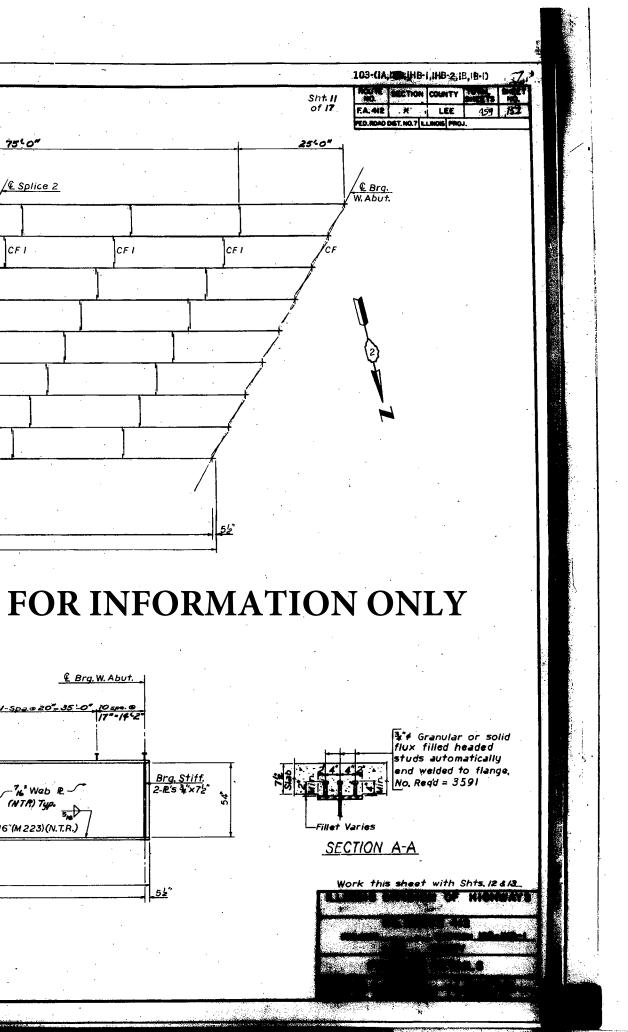
		, WB-1, WB-2, W		
Sht. of		ECTION COUNTY	TOTAL SHEET NO.	
07	FR. 412	X LEE	459 14	
Appr. Slab	(
		i.		
			- 1	
· .				°
2	<u>SPAN I</u>	*	**	
RDER STATION	NORMAL OFFSET	ELEVATION	DEFL + ELEV 940.853	
SC 12239-685 SC A 12249-685 SC B 12259-685	30.417 30.417 30.417	940.853 940.757 940.657	940.757 940.657	
SC 12265-675	30.417	940-595	940.595	
	· ·			
·				
RDER STATION	NORMAL OFFSET	ELEVATION	DEFL + ELEV	
CR 12223.4100 CR A 12233.4099	0.0000	941.476 941.387	DEFL + ELEV 941.476 941.387 941.293	
CR B 12243.4099 CR 12249.4000	0.0000	941.293 941.235	941.235	
IRDER STATION	NORMAL OFFSET	ELEVATION	DEFL + ELEV	
NC 12207-135 NC A 12217-135 NC B 12227-135	-30.417	941-138 941-055 948-968	941-130 942-055	
NC B 12227.135 NC 12233.124	-30.417 • 20.417	840.914	940. 865 940, 814	
2	<u>SPAN 4</u>			
RDER STATION	NORMAL OFFSET	ELEVATION	DEFL + ELEV	
SC 12518.633 SC A 12528.683 SC B 12538.683	30.417 30.417 30.417	936.652 386.452 986.252	986.452 986.462 986.252	
SC 12544.428	30.417	986-132	956.132	
IRDER STATION	NORMAL OFFSET	ELEVATION	DEFL + ELEV	
CR A 12502.358 CR A 12512.358	0.0000	937.453 937.253 937.053	937.453 937.253 937.053	
CR 8' 12522.358 CR 12528.348	0.0000	936.933	936.933	
RDER STATION	NORMAL OFFSET	ELEVATION	DEFL + ELEV	
NC 12486.083 NC A 12496.083	-30.417 -30.417	937.299 937.103	937.299 937.103	
NC 8' 12506-083 NC 12512-072	-30.417 -30.417	936 .903 936.783	936.903 936.783	
	Work this Sh		t 4 HIGHWAYS	
. •	F A		12 <u>N 103-1118-1</u>	
-		LEE COUNTY		
	DECK	ELEVATION	5	
	Designed by:	D.Z.	handlin (y:	



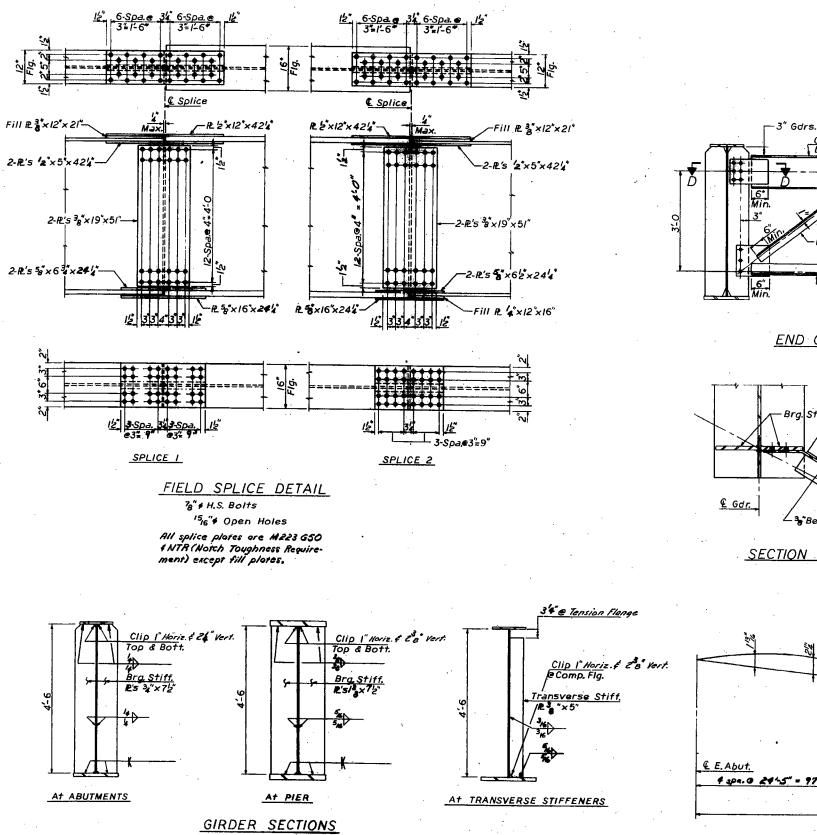


FRAMING PLAN





FOR INFORMATION ONLY



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