

				• · · • •		CONTRACT N		
			F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
			361	06-00214-20-BR	KANE	320	128	
			STA.	511+80.00	TO STA. 609-	+14.92		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							r l	
			L		HEET NO. S			
Structural Steel:								
AASHTO M-183 (ASTM A-36) $f_y = 36,000 \ psi$								
AASHTO M-223 (ASTM A-572) GRADE 50 fy = 50,000 psi COLD FORMED ASTM A-500 GRADE B fy = 46,000 psi								
(JULD FURMED	ASIM A-50	U GR	ADE B	Ty = 40,	000 p	57	
	OTEC.							
<u>//</u>	OTES:							
1.	All tubes shall	be ASTM A	4-500) Grade B.				
-	All pasts and base plate shall be ACTU & ETO And EO							
2.	All posts and base plates shall be ASTM A-572 Grade 50.							
र	All other steel shall be ASTM A-36 unless otherwise noted.							
0.								
4.	The material listed in notes 1 thru 3 shall be painted using							
	the Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint							
	System. The finish coat shall be be Federal Standard 595B,							
	color #14062; submit paint chips to the Engineer for							
	approval prior to ordering any finish coat material"							
-		4 ·	- 11				ah -!!	
5.	All anchor bol	rs and misce	ellane	DUS DONS, NU	ns and Wa	ISNEI'S -	sndil	
	be galvanized after fabrication according to AASHTOM111 or M232.							
OF MZJZ.								
c	Post anchor, e	annared in a	nnor	te chall ha	ASTM A-	36		
ь.	(AASHTO M-18					50		
	CARSHIU M-10		. 1188	a noi be yan				
7.	Provide one ^I 8	" and two h	s" ste	el shims for	25% of t	he pos	ts.	
	Shims shall be							
	•••••••••			·····				
8.	Tubes shall be	continuous	over	not less the	in two pos	ts. No		
	welded butt sp							
9.	The centerline	of the tube) spli	ce shall be 1	'-8" minim	num and	d	
	2'-6" maximum from the centerline of the posts.							
10.	All bolts that	have lock wo	asher	s shall be fig	ghtened to			
	snug only.							
11	11. Posts shall be perpendicular to the longitudinal roadway							
11.	arade.							
	g							
12.	Cost of curb concrete included with Concrete Superstructure.							
13. For curb reinforcement on bridge deck see								
sheets S14 to S19 of S108.								
14.	For modular expansion joint details see sheet S34 of S108.							
15	For additional steel railing details see sheet $\mathfrak{SP4}$ S108							
10.	15. For additional steel railing details see sheet 52 4 \$108							
16.	For curb reinf	orcement or	n win	gwalls see				
16. For curb reinforcement on wingwalls see sheets S36 and S38 of S108 .								
44"								
3′-0" fabria	cated							
-572 E								
			~ . .		alan kan tar as n			
and 1" Ø x		4	<u>air</u>	<u>L OF MA</u>	IEKIAI			
lts, hex nut		1	T4-	m	11014	21100+14	, 1	
and lock w	ashers.	Ctarl C	Ite			Quantity	4	
		Sieer Ro	unng	(Special)	Foot	2,025		
REV	/ISIONS			ARTMENT OF	TRANCOM	TATIO	N	
NAME		ILLINUI			TRANSPUT	14110		
		CTE	=/	RAILING	DETAI	101	.	
		3120		MILING	UCIAI	LJ 1		
				STEARNS RO				
				OVER THE FOX	RIVER		BLIC	
		KANE OOL		JCTURE NUMBER				
		KANE COUNT STATION 571			SECTION 06- ED: GWG	-00214-2 DRAWN:		
				2009 CHECKE		CHECKED:	JB KPZ	
				UNLONE				
