

			CONTRAC		
	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57/64	(41-3)HBK	JEFFERSON		253
	STA.	•	TO STA.		
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
S ccifications for Structural Supp ("AASHTO Specifications")	oorts	for Highway	Signs,		
e of letting) Illinois Departmen Ige Construction, Supplemental ations")					
DCITY					
al to Sign Panel Area and trus	s ele	ments not be	ahind sign		
plus 500 lbs. concentrated live	e load	l.			
0					
<i>t</i>)					
nuous unless otherwise shown, .1 and D1.2 Structural Welding	Code	s (Steel and	Aluminum)	t	
s shown throughout plans. All num yield of 35,000 p.s.i., or . If A500 pipe is substituted fo I wall thickness greater than o Shapes shall conform to AAS hims, sleeves and handhole cov itable for exterior exposure ar ribs at the base plate for the) energy of 15 lbft. at 40° f	A500 r A5. r equ HT0 ers s nd aci colun	Grade B or 3, then the c val to A53. M270 Gr. 36 shall be ASTI ceptable to t nn shall have	C with a butside , Gr. 50 o M A240, Ty he Enginee a minimum	r /pe r.	
USSES: All bolts noted as "hi ASTM A325), or approved alter splices (if Members interfere) i B7, or approved alternate, and to be high strength must sati, nust be hot dip galvanized per A stainless steel flat washe nder both head and nut or una bolt installation shall conform to r Road and Bridge Construction red.	rnate, must d mus sfy th AAS r con ler bc o Art	and must h satisfy the r thave match requiremen HTO M232. forming to A th nuts when icle 505.04	ave matchir equirements hing lock nu hts of AST The lock n STM A240 re threadea (f) (2)d of	ng s of uts. M vuts the	
Nolfs and Eyebolfs must be provi ion A, cold finished stainless s nuts for U-Bolts and Eyebolts rel inserts and hot dip galvaniz frming to ASTM A240, Type 30 t.	iteel, 5 mus ed pe	or an equiva t be lock nut er AASHTO N	lent materio ts equivalen 1232. A	11 11	
, Plates, Shapes and Pipe sha	ll be	Hot Dip Galv	anized afte	r	

ANCHOR RODS: Shall conform to AASHTO M314 Gr. 36 or 55 with a minimum Charpy V-Notch

CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Bridge Seat Sealer in accordance with the Standard Specifications.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

REVISIONS				
NAME	DATE			
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ILLINOIS DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGN STRUCTURES GENERAL PLAN & ELEVATION ALUMINUM TRUSS & STEEL SUPPORTS

SCALE: VERT. NONE HORIZ. DATE

DRAWN BY CHECKED BY

SIGNING DETAILS