STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	F. A. I. 80/94		соок	870	326	
	FED. ROAD C		ILLINOIS FED. AND	PROJECT~	0. 62108	
CENERAL	NOTE	ç				
<u>GENERAL</u> Standard Specifications for S als. ("AASHTO Specification.	Structur		oorts for Hig	ghway Si	gns, Lu	ıminaires
Il dimensions are in millimete rrent (at time of letting) Illir r Road and Bridge Construct andard Specifications") h WIND VELOCITY 1.44 kPa normal to Sign Pa am. NG: Dead load plus 2.2 kN	nois Dep Ion, Sup nel Are	partmen oplemen a and f	t of Transp tal Specifico truss elemen	ations an	nd Spec	ial
einforcement) to be continuous unless off current AWS D1.1 and D1.2 S Specificiations.						
num Alloys as shown through rade B with a minimum yield of 319 MPa. If A500 pipe as detailed and wall thickne vel Plates and Shapes shall Stainless steef for shims, si f, or another alloy suitable f ad stiffening ribs at the bas by V-Notch (CVN) energy of	of 241 is subsi conform eeves a for exte se plate	MPa, c tituted ater tha n to AA nd hand erior ex for th	or A500 Gra for A53, the in or equal is ISHTO M270, thole covers posure and e column she	de B or an the ou to A53. M Gr. 25 shall be acceptat all have	C with utside 50, Gr. ASTM ble to ti a minun	345 A240, he Engineer. num
LUMINUM TRUSSES: All boli AASTO M164 (ASTM A325M), S. Threaded studs for split ASTM A449, ASTM A193M, (k. nuts. Balts and lock nut rements of ASTM A307, All ASHTO M232, The lock nut at washer conforming to AS and nut or under both nuts allation shall conform to Arn Road and Bridge Construct will not be required.	, or ap, ces (if Grade B s not re bolts d bolts d s must TM A24 where ticle 50	proved member 37. or a equired and loci have n 40. Typ threade 5.04(f)	alternate, ar is interfere) opproved alte to be high k nuts must ylon or stee e 302 or 30 d studs are of the ID01	nd must must so rrate, a strength be hat be hat l inserts 04, is re used. Standa	have have nd must must dip A aquired High rd	ne -
NULTS: U-Bolts and Eyebolt or 316L, condition A, cold f. Engineer. All nuts for U- ith nylon or steel inserts, a at washer conforming to AS Eyebolt lock nut.	inished Bolts ai nd hot	stainles nd Eyel dip aalv	ss steel, or oolts must be anized per	an equiv e lock ni AASHTO	alent m uts equi M232.	aterial Ivalent A
ndicates nominal diameter.						
Steel Grating, Plates, Shapes cordance with AASHTO M111.					ized afi	ter
all conform to AASHTO M314 CVN) energy of 20 J at 5°	Gr. 25				a minin	านท
EVIN energy of 20 J at 5 T ES: All concrete surfaces of ch foundation shall be clean the Standard Specifications.	above a					st final
ARS: Reinforcement Bars d the Standard Specifications.	esignate	əd (E) s	shall be epo)	ky coated	d in	
W steel is proposed, chemis Engineer as suitable for go				hall first	be	
						
			S DEPARTI 80/94/US 6			NSPORTATIO
		CAI GE	NTILEVER ENERAL P MINUM TF	SIGN LAN &	STRU	ICTURES VATION

DATE: JUL 18, 2005 SCALE ____

HNTB