

STATE OF ILLINOIS DEPARTMENT OF PUBLIC WORKS & BUILDINGS DIVISION OF HIGHWAYS

Nup11 No.	-sfc1-ak	nustr.	59145 3914 15	4.	SHLLT NO 2
146	8 R HB-3	Kanc	30	17	7 SHEETS
PED NO.	1 NO 7	atibility of the	PROBLE		1

FOR INFORMATION ONLY

		1	l	73	g Boring No. 2	18 18			Service And	
Pering No. 1 oring located at Station 175-08, 29 Pt Rt Center- line.	(0.084) 1922 - 1		737.0	55	Coring located at 176492, 32 Ft Lt C line.	Station enter-	-	736.5	# (Wa)	Very dense brown sub- angular well graded graval.
			735.0		Surface of Ground		757.9	- 735.5	73	9 8
Suprage of Ground		756.8	734.5	Ref		clay.		± 734.5	12	·
iff brown sandy clay.			733.5		Very dense brown sub- angular well graded		-	† 733.0	63	t Service
			732.0	97	grāvel (1948) (1946) (1946) (1946) (1946) (1946) (1946) (1946) (1946) (1946) (1946) (1946) (1946) (1946) (1946)		754.5	† 732.0		Very dens brown suban ular poorly graded
		753.5	731.0	ť				‡ 730.5	_	gravel.
		752:0	729.	102			-	729.5	60	•
ory d nse brown and gray	. 58	751.0	725.	!	<u> </u>			728.0		•
rancular well readed		-	728.0	1	Very sense light brown (-	727.5	64	
•	65	749.5	727.0	i ana	silt.		İ	于 728.0		Very dense light brow
	Γ	746.5 746.0					1 _	725.5		
onse brown aubsngular	<u> </u>	747.0	725.0	-	Very dense brown	ubangular		725:5	114	Very dense brown uhi- form fine sand.
	. 38	746.0	723.	250	well graded gravel Very dense uniform	١.		723.5		
Very dense brown subangul well graded gravel.		745.0 -	722.0		fine brown sand.		.	722.0	1 75	
	53	743.5	721.0	88	**************************************		1	‡ '		Very dense brown sub- angular poorly gra-
in wasen ke ji ja Newaga ing kawasa	100,00	742.5	720,		anderson in a commence and a definition of a graph of the commence of the company of the commence of the comme		der en e	720.5	250	ded gravel.
ense trown subancula: ell graded cravel.	47	742,0	719.	E250				719.5		######################################
California (1974)		741.0	710.	•	Very dense brown woll			t	1	
ery dence brown subangu-	-	740.0 -	+ 717.		graded subangular gra- vel.		1,000	#	j.	
r well graded suban ula	142	738.5	716.	300	1			‡	1	
	1			1		60	738.0		9444.0 4.4 anene	

			<u> </u>									See J. N.	
	Boring No. 3	Blanc pr	i i		Design	Share por ar feet		Borling Ho.	27 27 20	į	į	8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
	Boring leasted at Station 176423, 33 Ft Lt Center- line.				737.5 738.5	51	Very dense brown sub- angular well graded gravel.	Boring located at Station 176-25, 33 Pt Rt Center- line.			727.0 726.0	88	Very dense light brown silt.
	Stiff brown sandy clay.		757.5	ŧ	735.0 734.0 733.5	96		Stiff brown sandy clay.		757.1	725.0 724.5 723.5	7	Very dense uniform fine brown sand.
	***************************************		754.0	ŧ	732.5 731.5	83	Very dense brown aub- angular poorly graded gravel.			754.5	722.8 722.8 721.0	108	
					730.0 729.5 729.0	105			مم	7.	719.5 718.5	500+	Very dense brown well graded subangular gravel.
				甘	727.! 726.!	128	Very dense light brown silt.	Very dense brown subangu- lar well graded gravel.			717.0 716.0	440	
	Very dense brown subangula well graded gravel.	ır	-	#	725.0 724.0 723.	300	The state of the s		92	737.0 <u> </u>		23	
r				#	722.; 721.; 720.	5 88	Very dense light brown fine sand.		79	735.0 734.5 733.5			
Man Cli Elich . Asst	Marina			Ī	720. 719.	0 218	Very dense brown poor- ly graded subangular	Very dense brown subangue lar poorly graded gravel.	92	732.0 731.0			
CHICKLE CINE.	El Batelmy			Ī	717. 716.	1250	- gravol.	lar poorly graded graves.	 57 -	729.5 728.5 728.0			
			1	7		<u> </u>						TIEZ T	

Kane County Sta. 176 # 18.26

General Notes

Class X denorete shall be used throughout except in end posts. Handrail concrete shall be used in erd posts.

The concrete floor slab shall be finished in accordance with Article 51.19 of the Standard Specifications.

Rivets $3/4^{\circ}$ \$, Open holes $13/16^{\circ}$ \$, unless noted.

Field connections riveted, unless noted.

Railing shall be adjusted to true alignment after curbs have been poured.

All rollers, rockers, bearing plates, read plates, pincles and anchor bolts shall be fabricated and set in accordance with Article 51.15 of the Standard Specifications and are included in quantity of Structural Steel.

Anchor bolts shall be set before riveting diaphragms over supports.

All steel handrail posts shall be vertical.

Expansion guards shall be fabricated and sreeted in accordance with Article 51.13(d) of the Standard Specifications.

Expansion guards are included in quantity of Structural Steel.

Except as otherwise provided, all structural steel shall actuating as the steel shall aluminum paint. See Articles 56.1 to 56.5 inclusive of the Standard Specifications.

All paint shall be furnished and applied by the Centractor.

The following surfaces of the bridge shall be waterproofed; the back of the abutment walls and wing walls. Waterproofing shall be done in accordance with Article 51.21 of the Standard, Specifications.

Shear connectors (Std. Conn. as shown in detail on sheet 4), cover plates and main stringers shall be of ASTM.-A-373 structural stepl.

Boring Data are shown on the plans only as a guide to bidder in ectimating soil conditions which may be encountered in the

GENERAL NOTES & BORING DATA

F.A. STE. 6 SEC. 8R-H8-3. KANE COUNTY STA. 176 + 58.26









