

**GENERAL NOTES**

No field welding is permitted except as specified in the contract documents.

The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat for the exterior surfaces shall be Reddish Brown, Munsel No. 2.5YR 3/4. See Special Provision for "Cleaning and Painting New Metal Structures".

**TOTAL BILL OF MATERIAL**

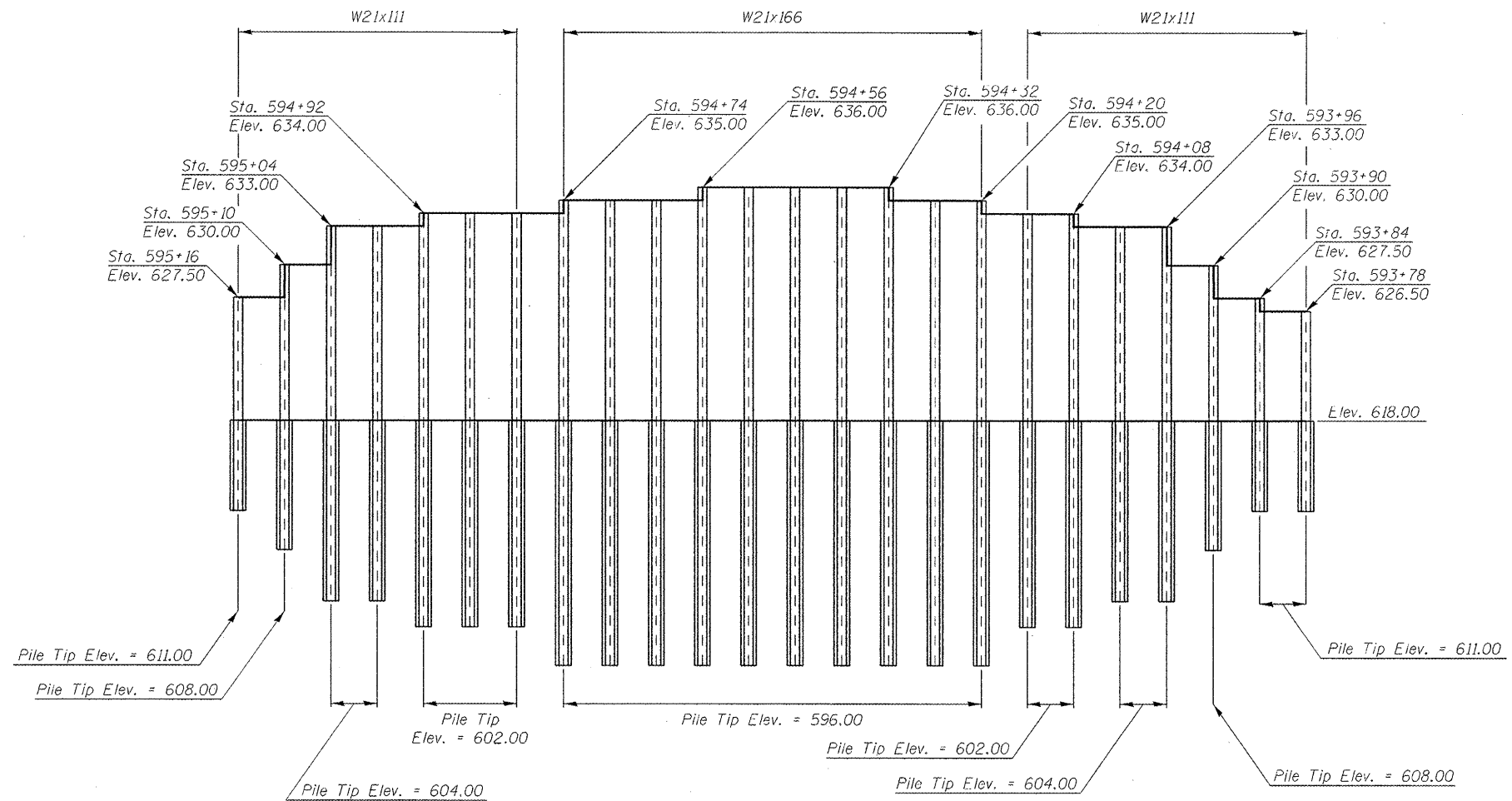
ITEM	UNIT	TOTAL
Stone Riprap, Class A3	Sq. Yd.	63
Structure Excavation	Cu. Yd.	135
Geocomposite Wall Drain	Sq. Yd.	78
Treated Timber Lagging	Sq. Ft.	1963
Furnishing Soldier Piles (W Section)	Foot	763.5
Pipe Underdrains for Structures, 4"	Foot	247
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	2647

**SOLDIER PILE SCHEDULE**

PILE NO.	STATION	PILE TYPE	TOP ELEVATION	BOTTOM ELEVATION	FURNISHING SOLDIER PILES (W SECTION) FT
1	593+78	W21x111	626.50	611.00	15.5
2	593+84	W21x111	627.50	611.00	16.5
3	593+90	W21x111	630.00	608.00	22.0
4	593+96	W21x111	633.00	604.00	29.0
5	594+02	W21x111	633.00	604.00	29.0
6	594+08	W21x111	634.00	602.00	32.0
7	594+14	W21x111	634.00	602.00	32.0
8	594+20	W21x166	635.00	596.00	39.0
9	594+26	W21x166	635.00	596.00	39.0
10	594+32	W21x166	636.00	596.00	40.0
11	594+38	W21x166	636.00	596.00	40.0
12	594+44	W21x166	636.00	596.00	40.0
13	594+50	W21x166	636.00	596.00	40.0
14	594+56	W21x166	636.00	596.00	40.0
15	594+62	W21x166	635.00	596.00	39.0
16	594+68	W21x166	635.00	596.00	39.0
17	594+74	W21x166	635.00	596.00	39.0
18	594+80	W21x111	634.00	602.00	32.0
19	594+86	W21x111	634.00	602.00	32.0
20	594+92	W21x111	634.00	602.00	32.0
21	594+98	W21x111	633.00	604.00	29.0
22	595+04	W21x111	633.00	604.00	29.0
23	595+10	W21x111	630.00	608.00	22.0
24	595+16	W21x111	627.50	611.00	16.5

TOTALS = 763.5 FEET

TOTAL W21x111 = 368.5 FT  
TOTAL W21x166 = 395.0 FT



**WALL PLAN**  
(Looking at Front Face of Wall)

DESIGNED <i>Greg Heckel, Jay Edwards</i>	EXAMINED _____	DATE _____
CHECKED <i>Steve V. Beran</i>	ENGINEER OF BRIDGE DESIGN	
DRAWN <i>Jay D. Edwards</i>	PASSED _____	REVISED _____
CHECKED <i>SVB, GBH, JDE</i>	ENGINEER OF BRIDGES AND STRUCTURES	REVISED _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL DATA  
S.N. 085-7900

SHEET NO. 2 OF 5 SHEETS

F.A.S. RTE. 2582	SECTION (45)1-2	COUNTY SCHUYLER	TOTAL SHEETS 18	SHEET NO. 7
CONTRACT NO. 72E37			ILLINOIS FED. AID PROJECT	