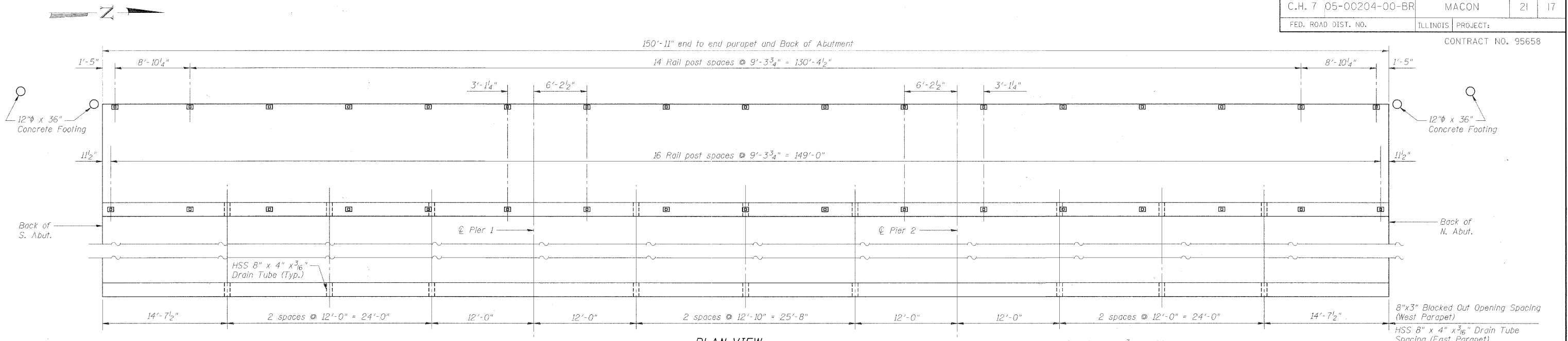


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 7	05-00204-00-BR	MACON	21	17
FED. ROAD DIST. NO.	ILLINOIS	PROJECT:		

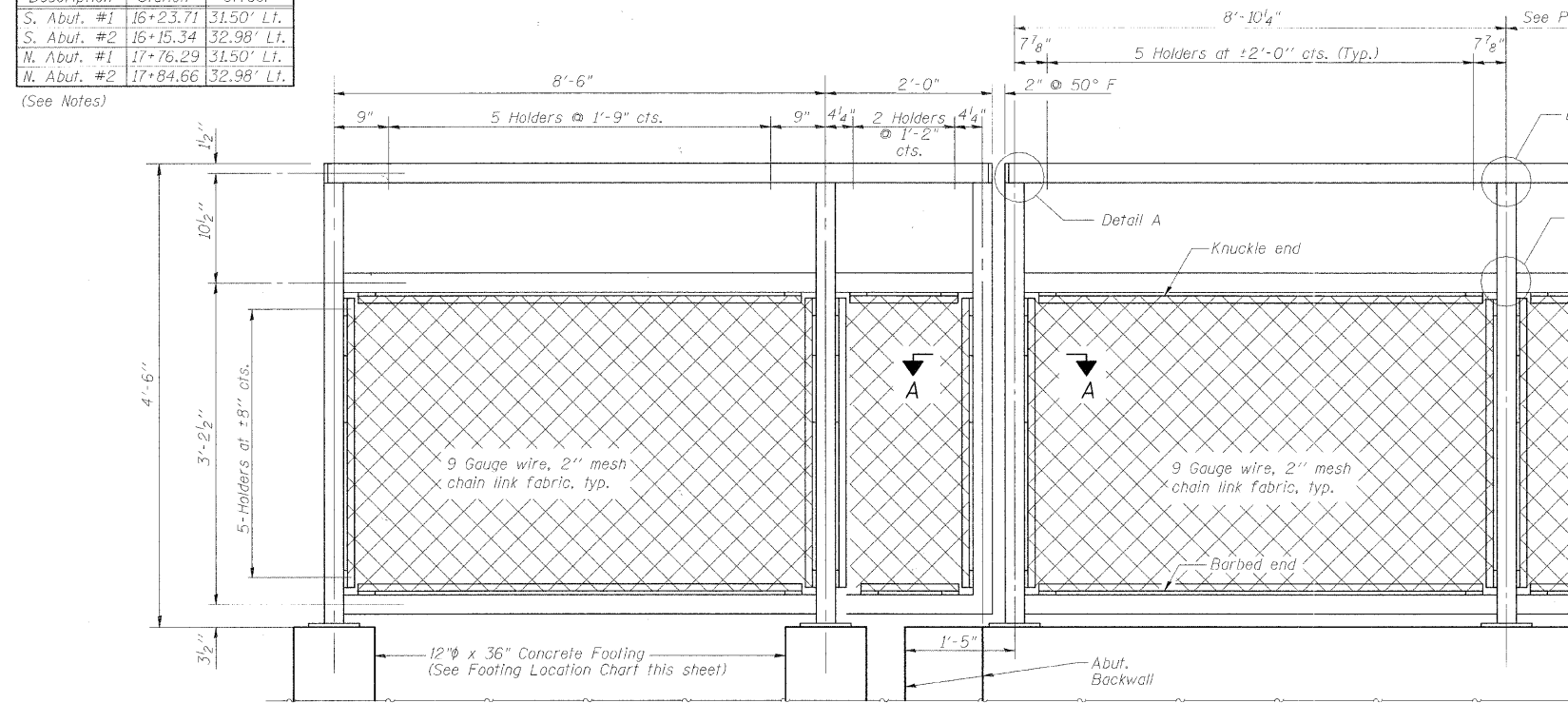
CONTRACT NO. 95658



**FOOTING LOCATION**

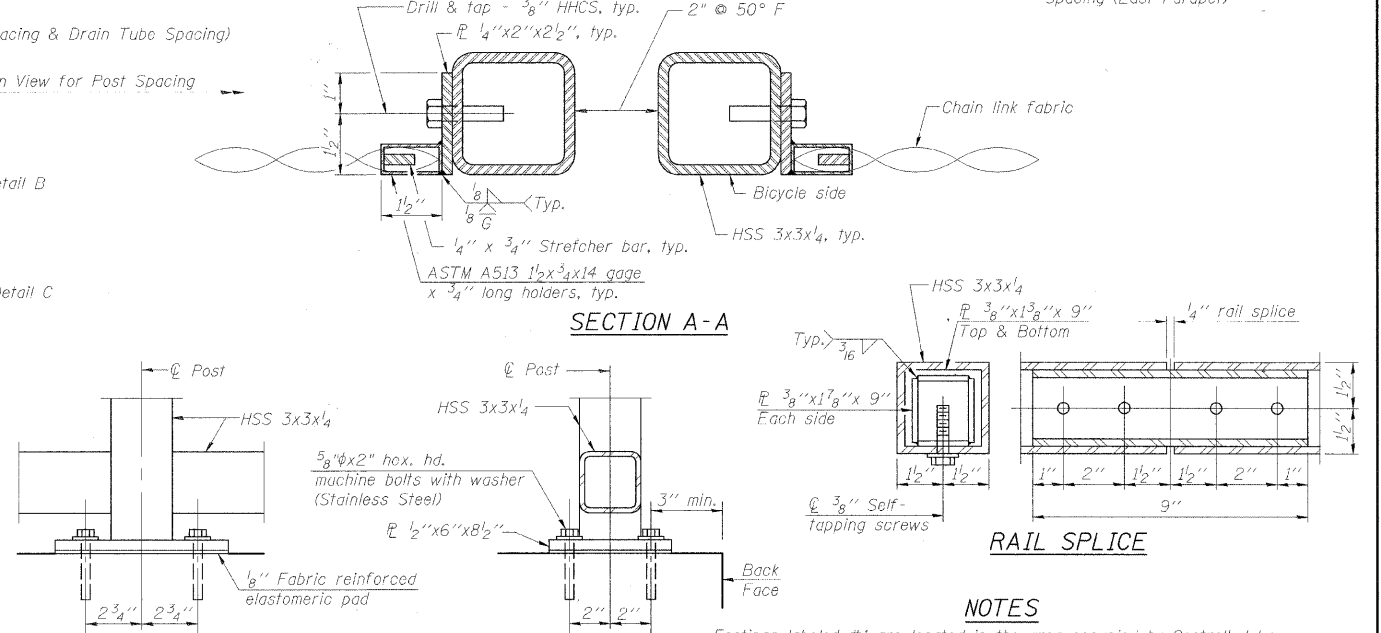
Description	Station	Offset
S. Abut. #1	16+23.71	31.50' Lt.
S. Abut. #2	16+15.34	32.98' Lt.
N. Abut. #1	17+76.29	31.50' Lt.
N. Abut. #2	17+84.66	32.98' Lt.

(See Notes)



**BICYCLE RAILING ELEVATION**

(South End shown, North End opposite hand)



**SECTION A-A**

**RAIL SPLICE**

**ANCHOR BOLT DETAILS**

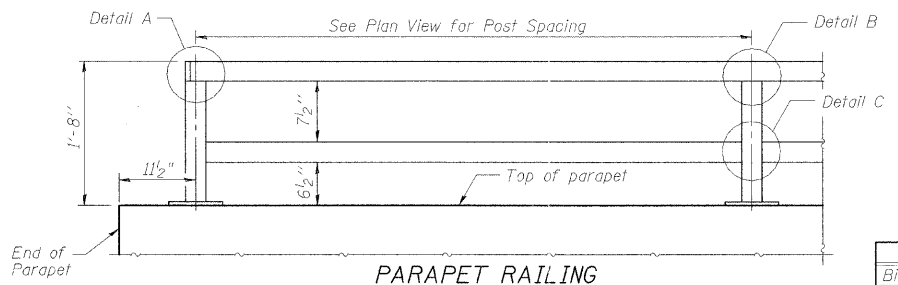
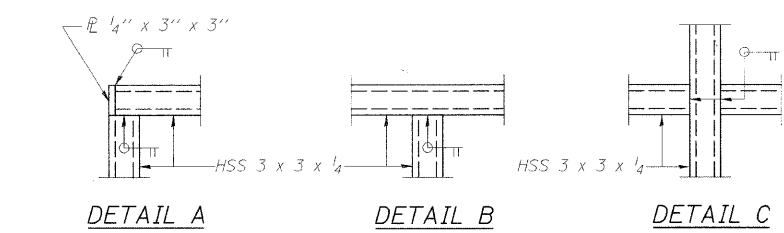
The Contractor shall drill and set 5/8" diameter anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications and shall not exceed 5".

**NOTES**  
Footings labeled #1 are located in the area occupied by Controlled Low-Strength Material for abutment backfill. Contractor to make provisions, if CLSM cannot be penetrated for footing construction, to ensure that area is blocked out before CLSM is applied.  
The chain link fabric shall be black vinyl coated and conform to the requirements of Article 1006.27(a)(1)d of the Standard Specifications.

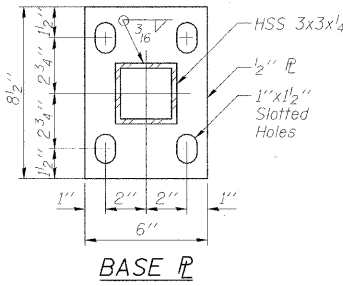
All posts, railing, splices, anchor devices and bent plates shall be painted using one of the two following paint systems:  
1. Inorganic Zinc-rich/Waterborne Acrylic for shop and field applications.  
2. Organic Zinc-rich/Epoxy/Urethane for full shop application.

Finish paint color shall be Ni-Black.

**BICYCLE RAILING  
STRUCTURE NO. 058-6024**



**PARAPET RAILING  
ELEVATION**



**BILL OF MATERIAL**

Item	Unit	Quantity
Bicycle Railing, Special	Foot	169
Parapet Railing	Foot	149

BICYCLE & PARAPET RAILING				Sheet No.
Designed	DCS	C.H. 7 (BALTIMORE AVE.) OVER BIG CREEK SECTION 05-00204-00-BR MACON COUNTY STA. 17+00.00 PROP. STR. NO. 058-6024	Prepared by: <b>URS</b> 345 East Ash Avenue Decatur, IL 62526	6 of 10 URS Job No. 36431685
Drawn	BKN			
Checked	KWB			
Approved	KWB			