

GENERAL NOTES

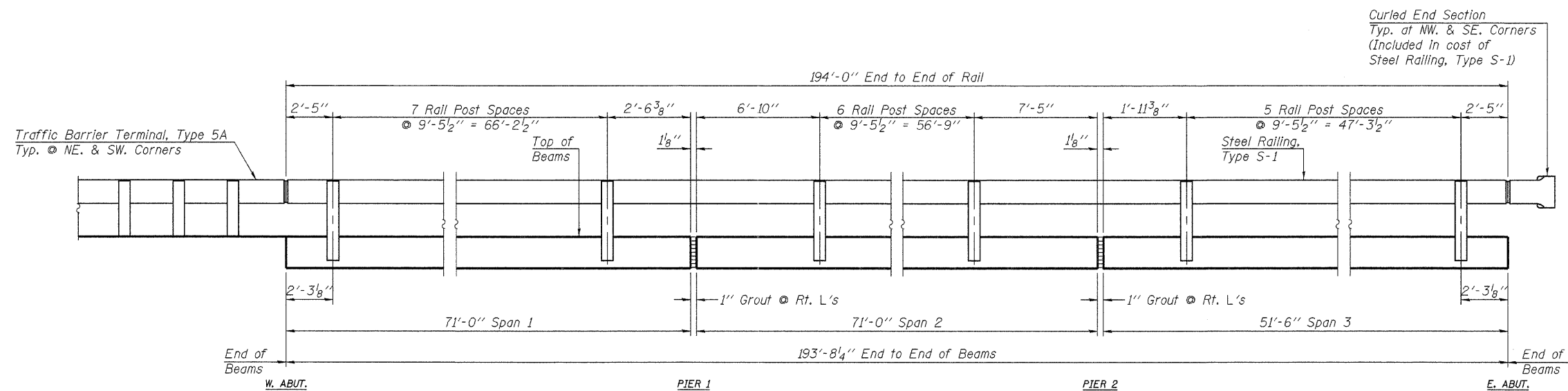
See Proposal Booklet for Boring data.

Reinforcement bars shall conform to the requirements of ASTM A706 Grade 60.

The Contractor shall drive one steel HP12x53 test pile in a permanent location at the west abutment and one steel HP14x73 test pile in a permanent location at each pier as directed by the Engineer, before ordering the remainder of piles.

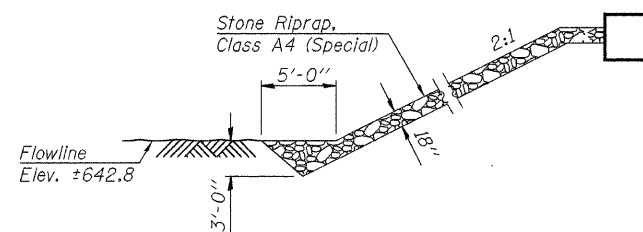
Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

Structure Excavation will not be measured for payment but shall be included in the unit price bid for "Concrete Structures" or "Concrete Encasement."



ELEVATION

See Sheet 12 for Steel Railing Details



SECTION A-A

Note: Excavation will not be paid for as a separate item and shall be considered as included in "Stone Riprap, Class A4 (Special)".

**KASKASKIA RIVER
BUILT 2012 BY
BOURBON ROAD DISTRICT
DOUGLAS COUNTY
SEC. 07-02122-01-BR
STR. NO. 021-4546
LOADING HL-93**

LETTERING FOR NAME PLATE

See Std. 515001

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Structures	Cu. Yd.		155.5	155.5
Concrete Encasement	Cu. Yd.		5.4	5.4
Precast Prestressed Concrete Deck Beams (27" Depth)	Sq. Ft.	5,225		5,225
Reinforcement Bars	Pound		14,000	14,000
Steel Railing, Type S1	Foot	388		388
Furnishing Steel Piles HP12x53	Foot		369	369
Furnishing Steel Piles HP14x73	Foot		992	992
Driving Piles	Foot		1,361	1,361
Test Pile Steel HP12x53	Each		1	1
Test Pile Steel HP14x73	Each		2	2
Name Plates	Each		1	1
Stone Riprap, Class A4 (Special)	Ton		506	506
Cofferdams (Special)	Each		2	2

FILE NAME = 11-540_NOTES.DGN

USER NAME = S.A.P.

DESIGNED - A.L.S.

REVISED -

CHECKED - A.R.K. & J.A.M.

REVISED -

PLOT SCALE = XXX

DRAWN - S.A.P.

REVISED -

PLOT DATE = 01/06/12

CHECKED - A.R.K.

REVISED -



FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS
FREEPORT, IL ROCKFORD, IL ROCHELLE, IL MONROE, WI SPRINGFIELD, IL

GENERAL NOTES, BILL OF MATERIALS & DETAILS
S.N. 021-4546

TWP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
151	07-02122-01-BR	DOUGLAS	23	6
ILLINOIS			CONTRACT NO. 91473	
			BOURBON ROAD DISTRICT	