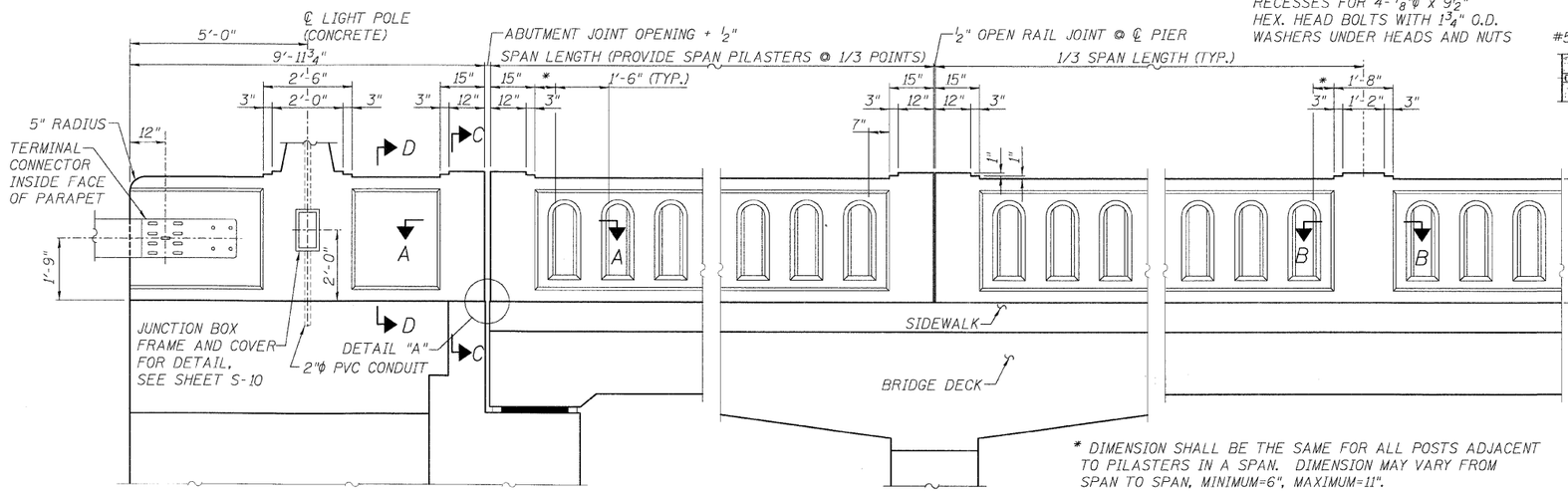
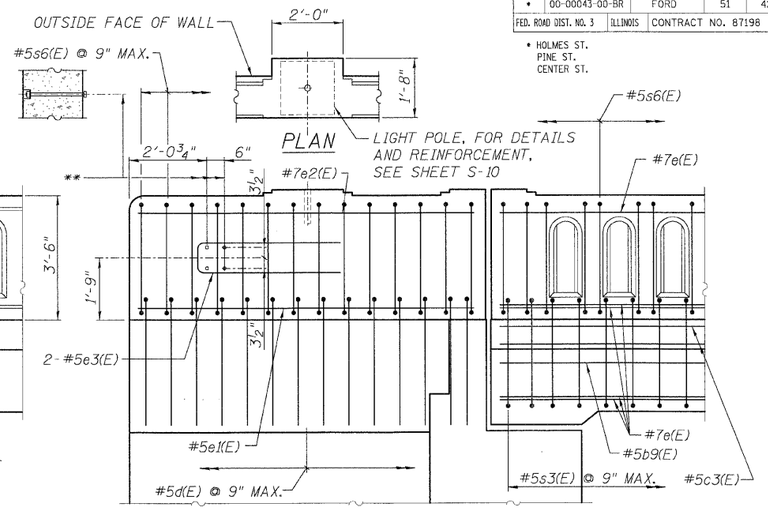
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	00-00043-00-BR	FORD	51	42
FED. ROAD DIST. NO. 3	ILLINOIS	CONTRACT NO. 87198		

• HOLMES ST.
PINE ST.
CENTER ST.





TYPICAL REINFORCING PLACEMENT

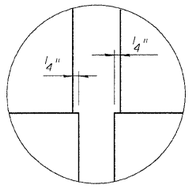
WINGWALL

ABUTMENT PILASTER

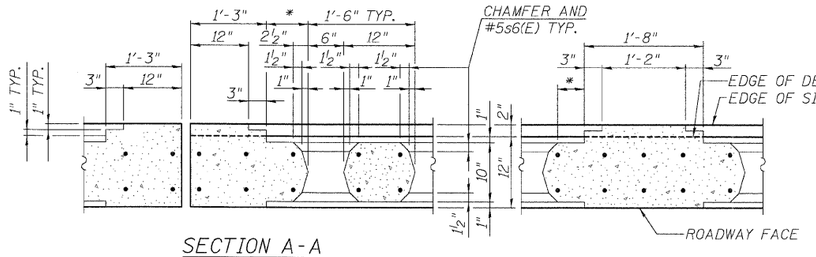
PIER PILASTER

SPAN PILASTER

ROADWAY ELEVATION OF RAIL



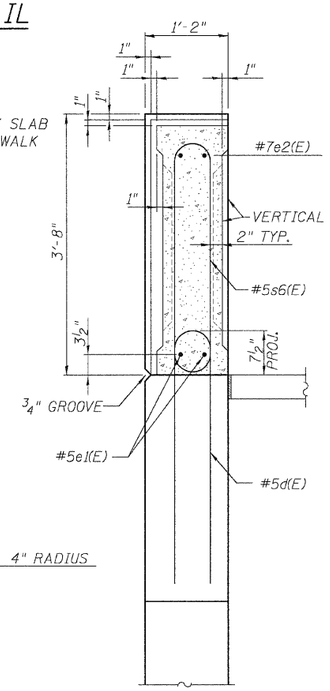
DETAIL "A"



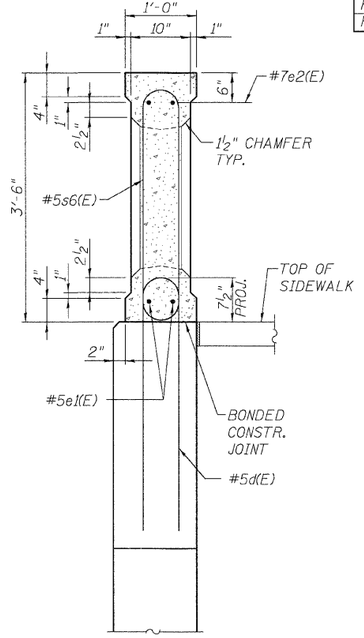
SECTION A-A

(AT WEST ABUTMENT, EAST ABUTMENT AT NORTH END, SIMILAR AT PIER)

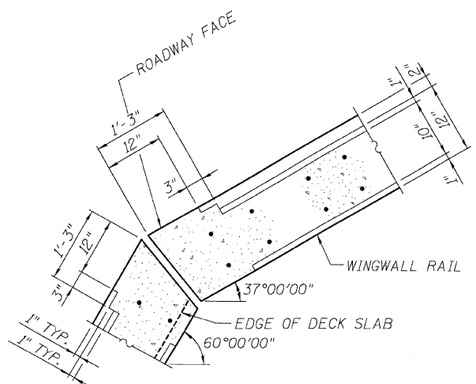
SECTION B-B



SECTION C-C

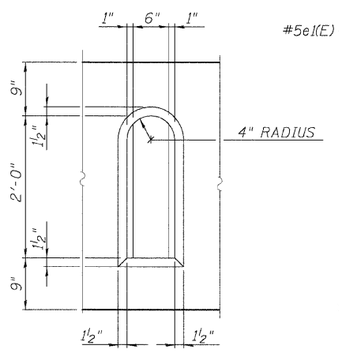


SECTION D-D



SECTION A-A

(AT EAST ABUTMENT, SOUTH END)



WINDOW DETAIL

BILL OF MATERIAL

CONCRETE BRIDGE RAIL (SPECIAL)	FOOT	316
RUBBED FINISH	SQ.YD.	362
REINF. CONC. LIGHT POLE (SPECIAL)	EACH	4

NOTES:

1. FACE OF RAIL AND PILASTER SHALL BE VERTICAL TRANSVERSELY UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL CONCRETE FOR RAILING WALL SHALL BE CLASS SI IN ACCORDANCE WITH ARTICLE 1020.04 OF THE STANDARD SPECIFICATIONS. SURFACES OF RAILING SHALL RECEIVE A RUBBED FINISH ACCORDING TO ARTICLE 503.16(b) OF THE STANDARD SPECIFICATIONS.
3. SHOP DRAWINGS WILL NOT BE REQUIRED FOR THIS RAIL.
4. AVERAGE WEIGHT OF RAILING 350 LBS./LIN. FT.
5. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
6. ALL PARTS OF THE RAILING INCLUDING CONCRETE AND REINFORCING ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE BRIDGE RAIL (SPECIAL).
7. RAILING SEGMENTS ARE SET ON STRAIGHT, CURVED, AND ANGLED ALIGNMENTS, SEE GENERAL PLANS.
8. SPAN PILASTERS SHALL BE SPACED AT 1/3 POINTS ALONG EACH SPAN.

TEXAS RAILING DETAILS

HOLMES STREET OVER
ILLINOIS CENTRAL RAILROAD
CITY OF PAXTON, FORD COUNTY

DESIGN BY	ORS
DRAWN BY	DJR
CHECKED BY	BAP

DRAWING NO. S-9

Job# C-93-016-01
DATE 7/1/08
SCALE AS SHOWN

Edwards AND Kelcey

DATE	REVISIONS

P:\010\01900\Chicago CAD\Sheets\S9_TexasRail.dgn

6/30/2008 2:00:24 PM