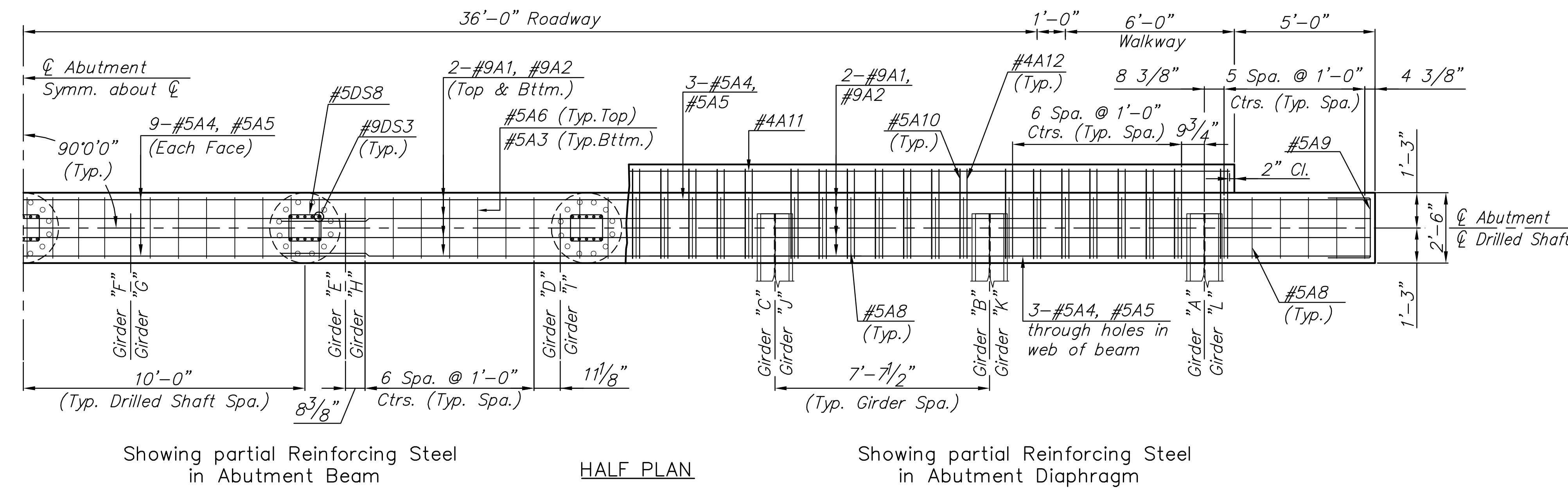


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0361-01	2011	54	169

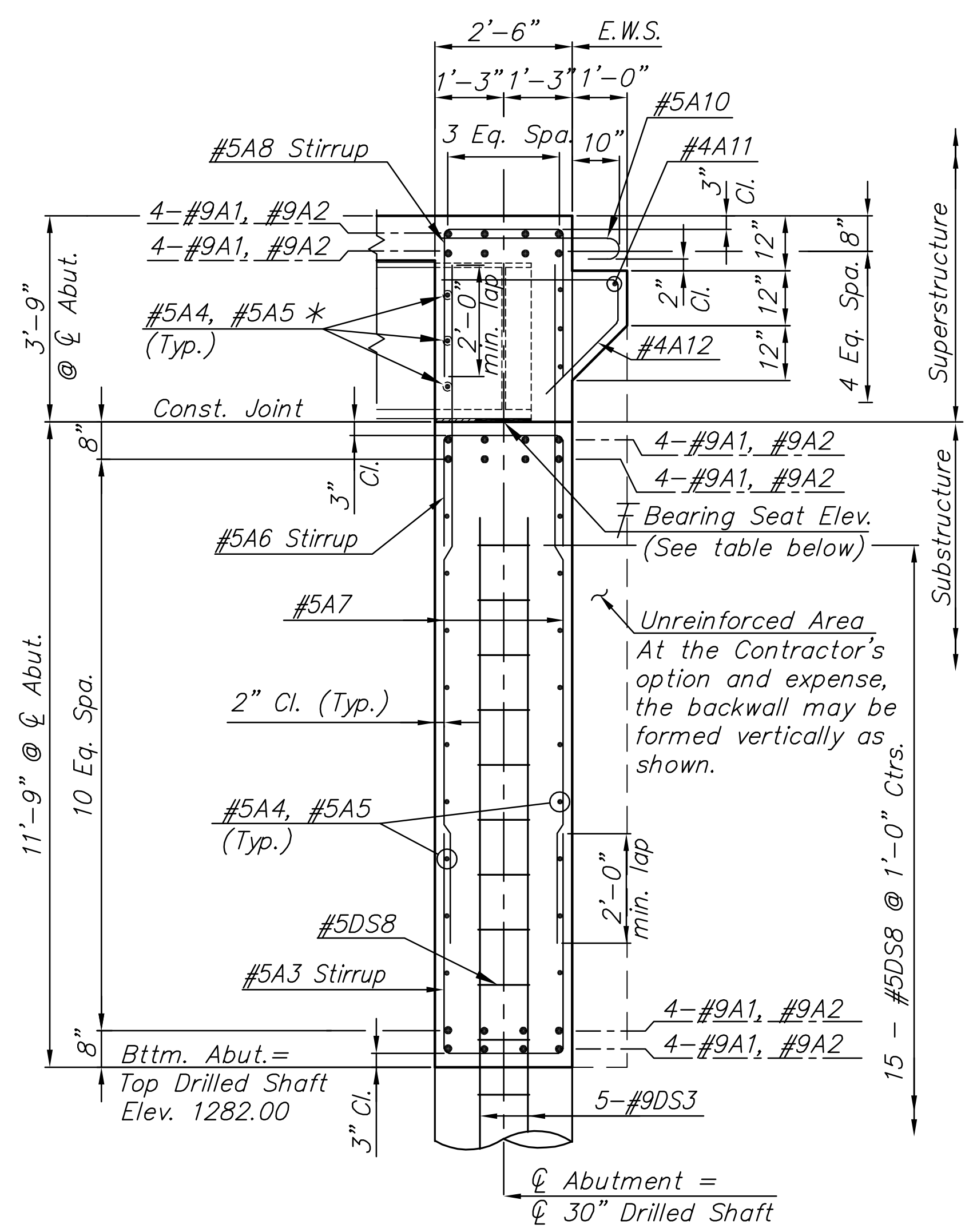
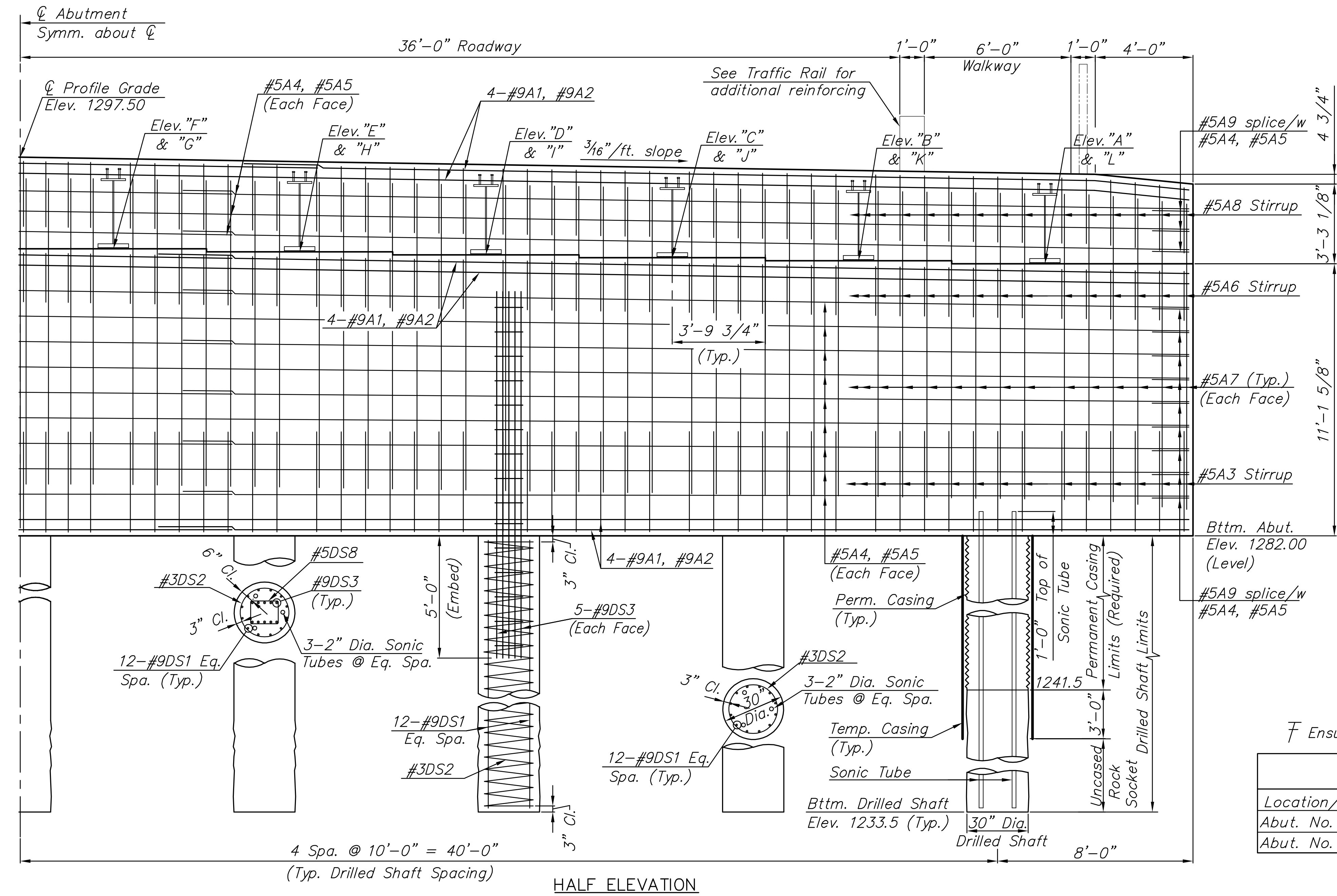
**MKEC**  
ENGINEERING  
CONSULTANTS, INC.  
411 N. WEBB ROAD  
WICHITA, KS. 67206  
316-684-9600



Drilled Shaft at Abut. No. 1 and No. 2 shall be constructed by the cased Method. A permanent casing shall be required.

Provide sonic non-destructive integrity testing of the completed drilled shafts and rock sockets as directed by the Engineer.

The permanent casing is subsidiary to the bid item "Drilled Shafts (30" Dia.)".



\* Reinforcing bars (#5A4, #5A5) to pass through holes in web of beam. Place black mastic or expansion joint material around bars through beams to prevent concrete intrusion. (See Girder Detail Sheet for hole locations.)

Ensure all bearing seats are floated level to elevation shown.

BEARING SEAT ELEVATION AT ABUTMENT						
Location/Girder	'A' & 'L'	'B' & 'K'	'C' & 'J'	'D' & 'I'	'E' & 'H'	'F' & 'G'
Abut. No. 1	1293.15	1293.27	1293.39	1293.51	1293.63	1293.75
Abut. No. 2	1293.15	1293.27	1293.39	1293.51	1293.63	1293.75

**LINCOLN STREET BRIDGE AND  
DAM IMPROVEMENTS OVER  
ARKANSAS RIVER**

**LINCOLN ST. BRIDGE ABUTMENT DETAILS**  
SHEET TITLE  
472-84883  
PROJECT NUMBER

JAG  
DESIGN BY  
DPG  
DRAWN BY  
KJS  
CHECKED BY

ISSUED  
1/24/2011  
REVISED

SHEET NO.  
54 of 169

PLOTTED: Tuesday, January 25, 2011 8:48 AM

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