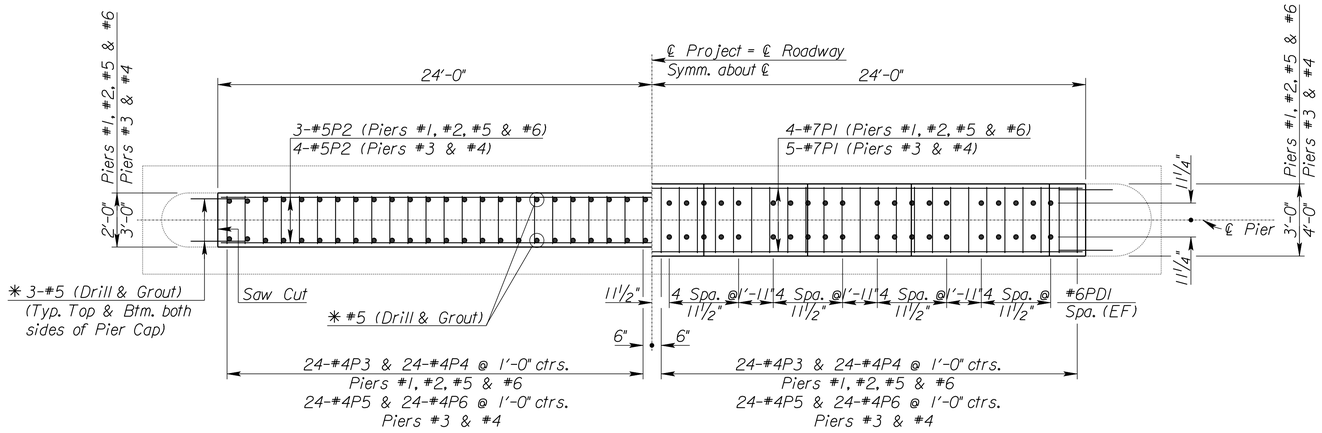
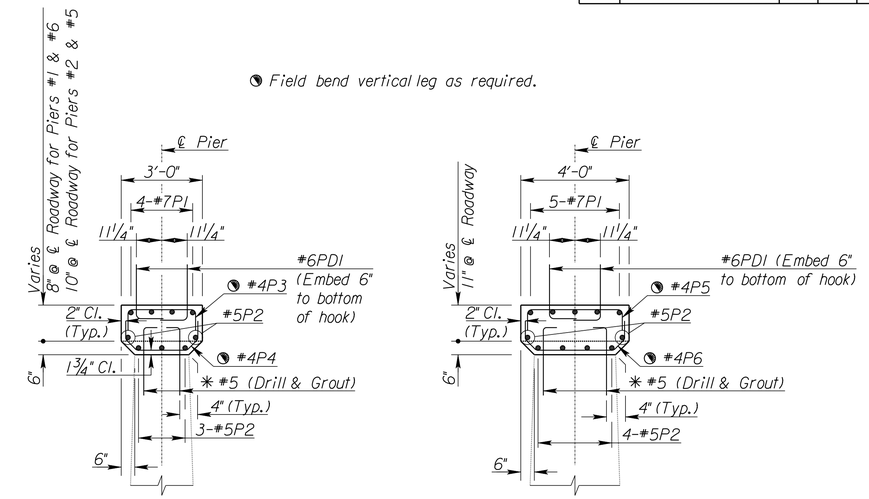
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	TE-0284-01	2007	20	47

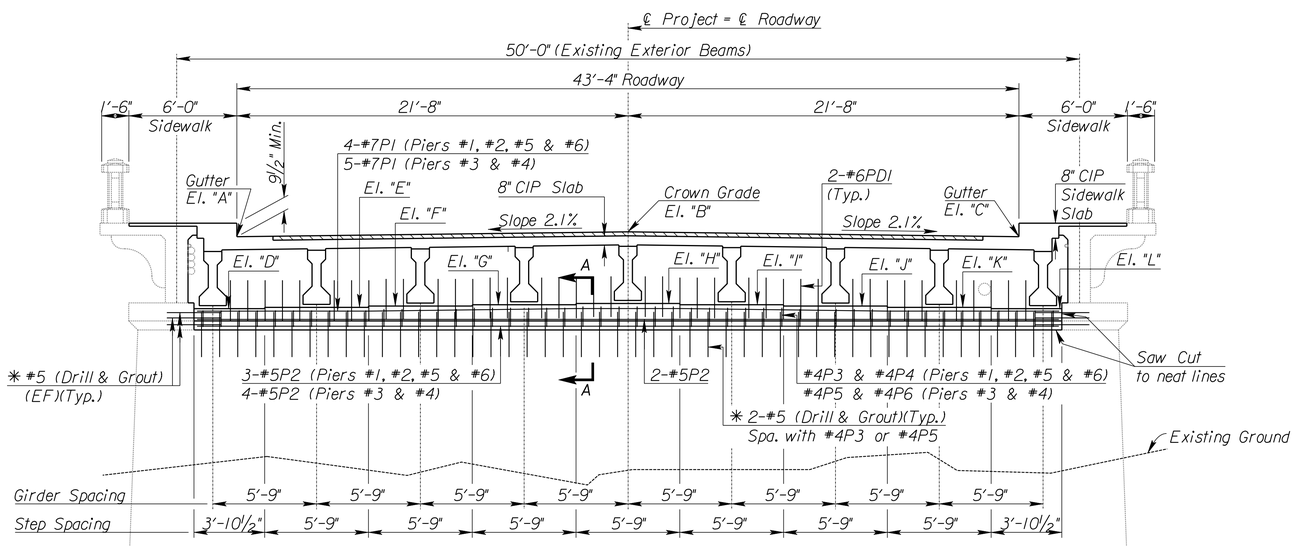


PLAN VIEW OF TYPICAL PIER



SECTION A-A
Piers #1, #2, #5 & #6

SECTION A-A
Piers #3 & #4



ELEVATION VIEW OF TYPICAL PIER

Looking East

Elevations shown for top of pier cap are based on 11½" brick & sand & slab (interior girders) + ¾" fillet + 3'-0" beam + ¾" Elastomeric Bearing Pad.

✳ Keep existing 2'-0" of transverse reinforcing projecting from pier cap cap. Sandblast to remove corrosion.

Drill and grout to provide spacing as shown. All material and work is paid for at the set price for the bid item, "Drilling and Grouting". Minimum embedment & projection for #5 is 1'-6". Use low impact drill to minimize damage to existing concrete.

"Drill & Grout" quantity includes 108-#5 for each pier.

TABLE OF ELEVATIONS

El. \ Loc.	Pier #1	Pier #2	Pier #3	Pier #4	Pier #5	Pier #6
"A"	1310.62	1310.79	1310.88	1310.88	1310.79	1310.62
"B"	1311.07	1311.24	1311.34	1311.34	1311.24	1311.07
"C"	1310.62	1310.79	1310.88	1310.88	1310.79	1310.62
"D"	1306.50	1306.67	1306.77	1306.77	1306.67	1306.50
"E"	1306.62	1306.79	1306.89	1306.89	1306.79	1306.62
"F"	1306.75	1306.92	1307.01	1307.01	1306.92	1306.75
"G"	1306.87	1307.04	1307.13	1307.13	1307.04	1306.87
"H"	1306.99	1307.16	1307.25	1307.25	1307.16	1306.99
"I"	1306.87	1307.04	1307.13	1307.13	1307.04	1306.87
"J"	1306.75	1306.92	1307.01	1307.01	1306.92	1306.75
"K"	1306.62	1306.79	1306.89	1306.89	1306.79	1306.62
"L"	1306.50	1306.67	1306.77	1306.77	1306.67	1306.50

CITY OF WICHITA
JAMES ARMOUR, P.E., CITY ENGINEER

13TH STREET BRIDGE OVER
LITTLE ARKANSAS RIVER

PIER CAP REINFORCING DETAILS

PARSONS BRINCKERHOFF
Wichita, Kansas

SCALE	DATE	DWG. NO.
—	10/9/2007	35750A

SURV.	JG, CP	PLOT	CADD	DES.	AH	DR.	GB	TR.	CKD.	BS	APP.	RG

K:\35750A\CADD\SHEETS\BRIDGE\13THPIERCAP01.dgn