

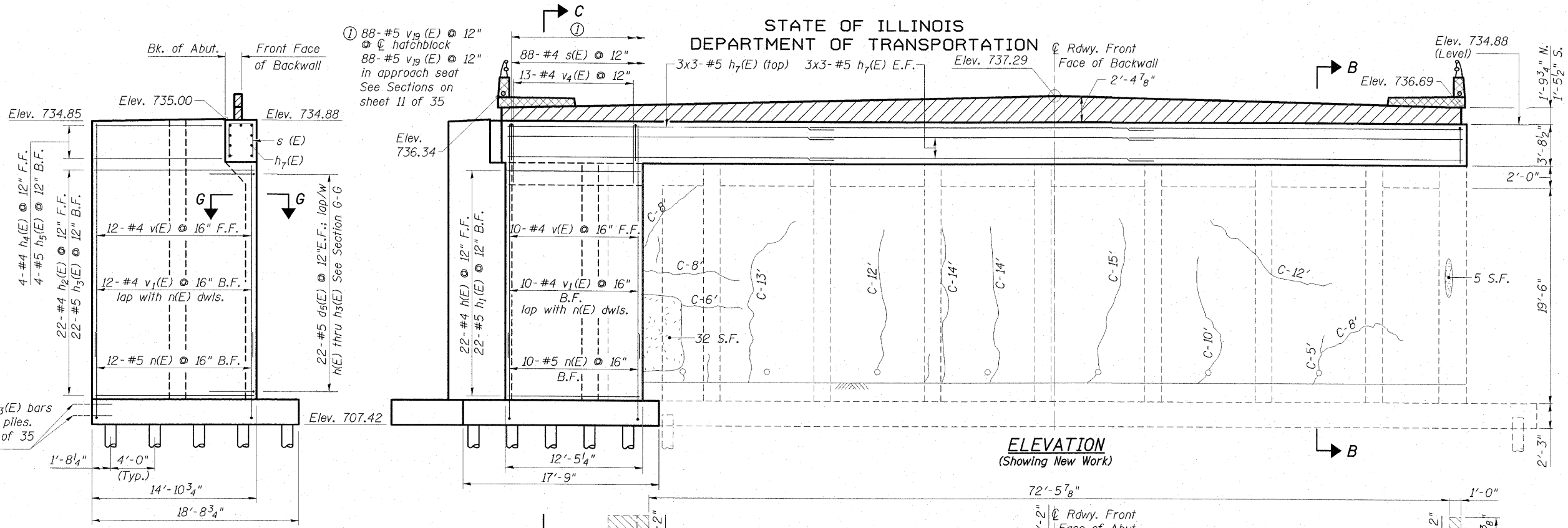
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

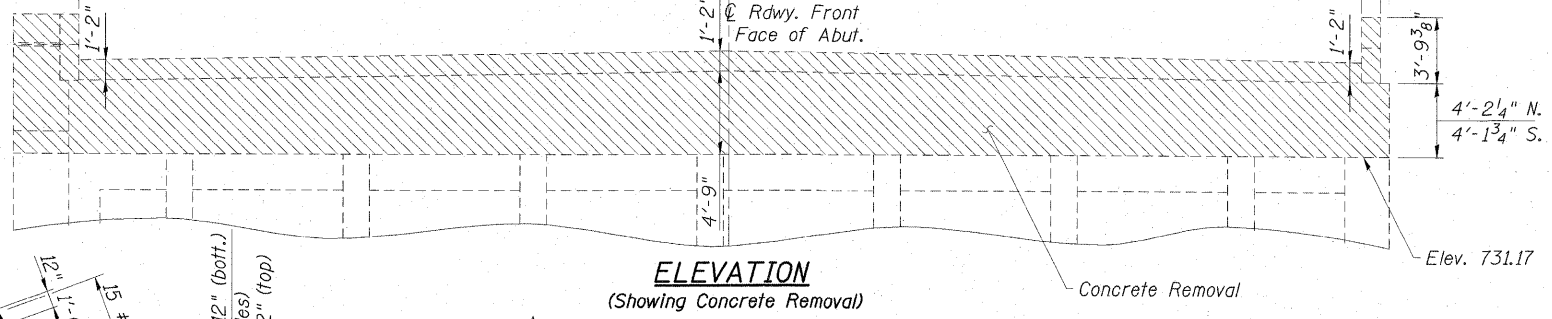
NOTES

- For Bill of Material, Bar Bending Details and Sections B-B, C-C, D-D & G-G see sheet 20 of 35.
- For pile details see sheet 31 of 35.
- Bars indicated thus: 3x3-#5 etc. indicates 3 lines of bars with 3 lengths per line.
- Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.
- Cross hatched areas to be poured with and quantity included with Bridge Approach Slab, see sheet 12 of 35.
- Concrete sealer shall be used on the front face of the backwall and the tops and sides of the exposed bearing seat/pile cap beneath the expansion joint.

MIN. BAR LAP
#4.....1'-4"
#5.....1'-10"



SECTION A-A

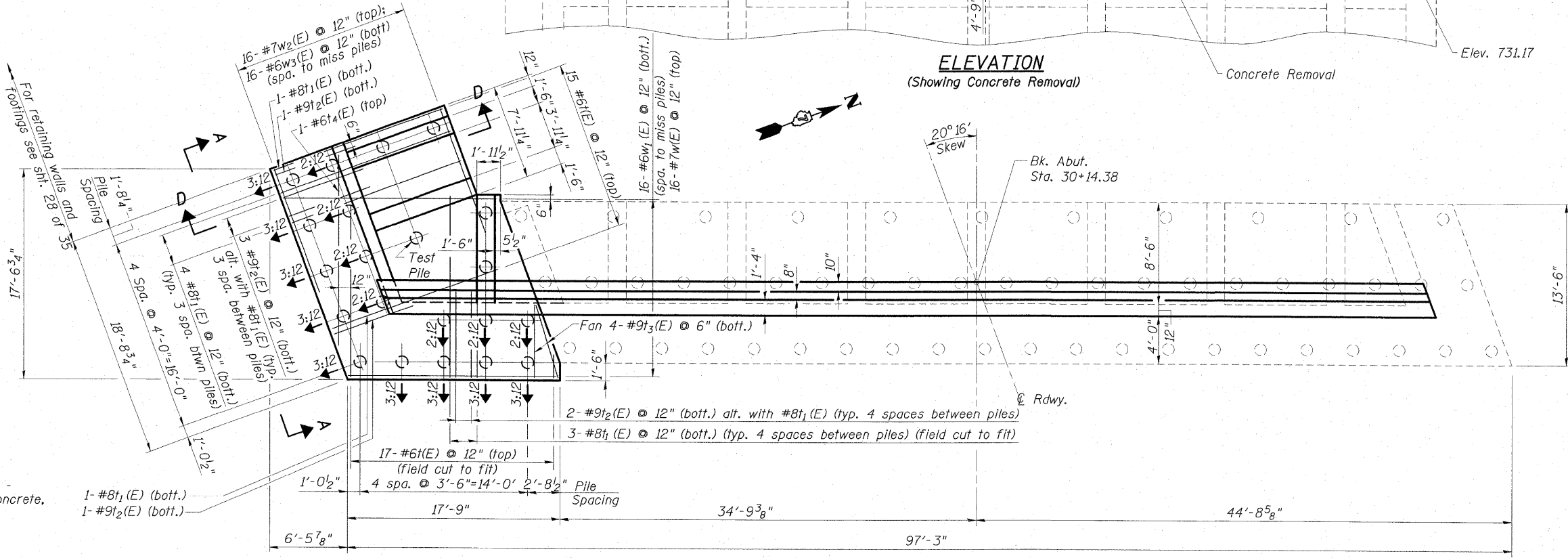


ELEVATION (Showing Concrete Removal)

PILE DATA
Type: Metal Shell, 12" dia. x 0.25" Wall
Nominal Required Bearing: 270 kips
Allowable Resistance Available: 90 kips
Estimated Length: 55'
No. Production Piles: 20
No. Test Piles: 1

REPAIR LEGEND
Inspection Date: 3/3/09

- C-6' Crack to be epoxy injected
- Delaminated or spalled area - Use Structural Repair of Concrete, Depth < 5"



PLAN

**WEST ABUTMENT
STRUCTURE NO. 015-0064**

ESCA
CONSULTANTS, INC.

DESIGNED BY:	RDP/DAJ	11/08
DRAWN BY:	DWH/cj	11/08
CHECKED BY:	RDP	03/09
APPROVED BY:	RDP	08/09

SHEET NO. 19 35 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	325	(19VBR)BR	COLES	92	43
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 74149					