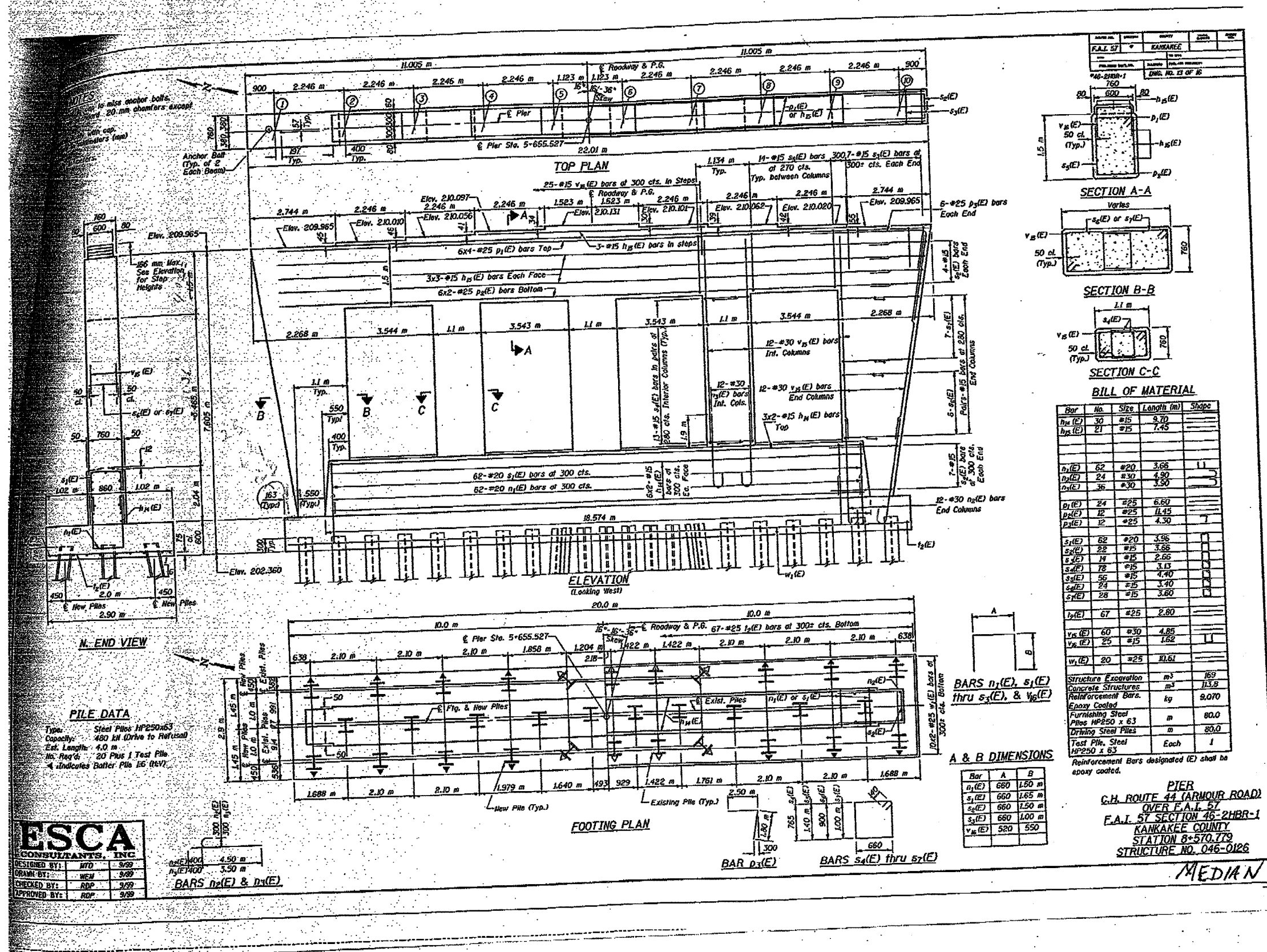


F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	**	28	22
STA.		TO STA.		
FED. ROAD DIST. NO.		SHEET NO.		FED. AID PROJECT

D3 INTERSTATE SAFETY 2007-2
FORD, IROUOIS, KANKAKEE

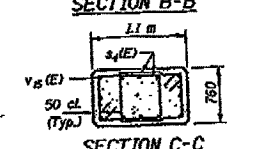
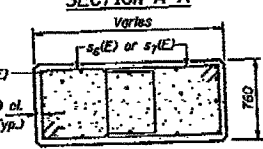
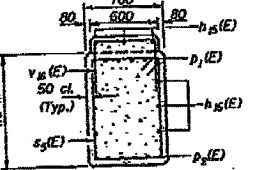


NOTES
1. All rebar to be epoxy coated.
2. All rebar to be 20 mm chamfers except where noted.
3. All rebar to be lap spliced in accordance with ACI 308R-02.
4. All rebar to be lap spliced in accordance with ACI 308R-02.
5. All rebar to be lap spliced in accordance with ACI 308R-02.

PILE DATA
Type: Steel Piles HP250x63
Capacity: 480 kN (Drive to Refusal)
Est. Length: 4.0 m
No. Neg'd: 20 Plus 1 Test Pile
A indicates Batter Pile 1/6 (16V)

ESCA CONSULTANTS, INC.
DESIGNED BY: MTD 5/99
DRAWN BY: WEJ 5/99
CHECKED BY: ADP 5/99
APPROVED BY: RDP 5/99

NO.	DESCRIPTION	QUANTITY	UNIT
1	REINFORCEMENT BARS



BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shops
n1(E)	30	#15	9.70	
n2(E)	21	#15	7.45	
n3(E)	62	#20	3.66	
n4(E)	24	#30	4.90	
n5(E)	36	#30	3.50	
n6(E)	24	#25	6.60	
n7(E)	12	#25	11.45	
n8(E)	12	#25	4.30	
n9(E)	62	#20	3.96	
n10(E)	22	#15	3.66	
n11(E)	14	#15	2.66	
n12(E)	78	#15	3.13	
n13(E)	56	#15	4.40	
n14(E)	24	#15	3.40	
n15(E)	28	#15	3.60	
n16(E)	67	#25	2.80	
n17(E)	60	#30	4.85	
n18(E)	25	#15	1.62	
n19(E)	20	#25	10.61	

Structure Excavation	m ³	169
Concrete Structures	m ³	113.8
Reinforcement Bars	kg	9,070
Epoxy Coated		
Furnishing Steel		
Piles HP250 x 63	m	80.0
Driving Steel Piles	m	80.0
Test Pile, Steel HP250 x 63	Each	1

PIER
C.H. ROUTE 44 (ARMOUR ROAD)
OVER F.A.I. 57
F.A.I. 57 SECTION 46-2HBR-1
KANKAKEE COUNTY
STATION 8+570.779
STRUCTURE NO. 046-0126

MEDIAN

4/13/2006 c:\projects\10\ed02706\66638\defal1.s.dgn