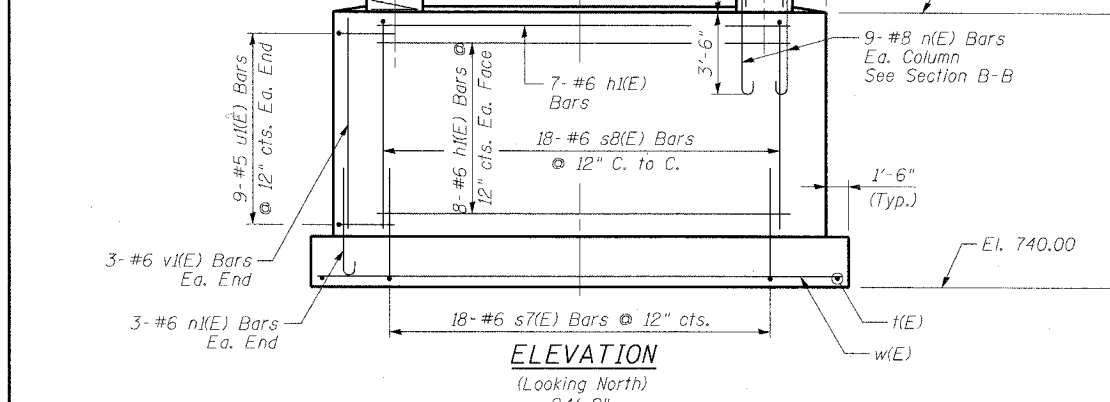
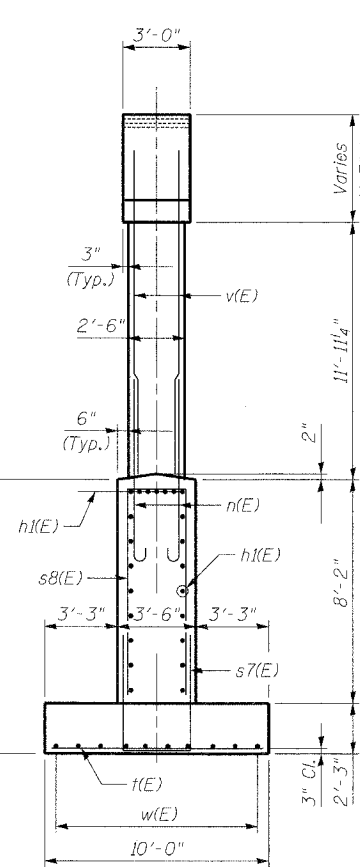
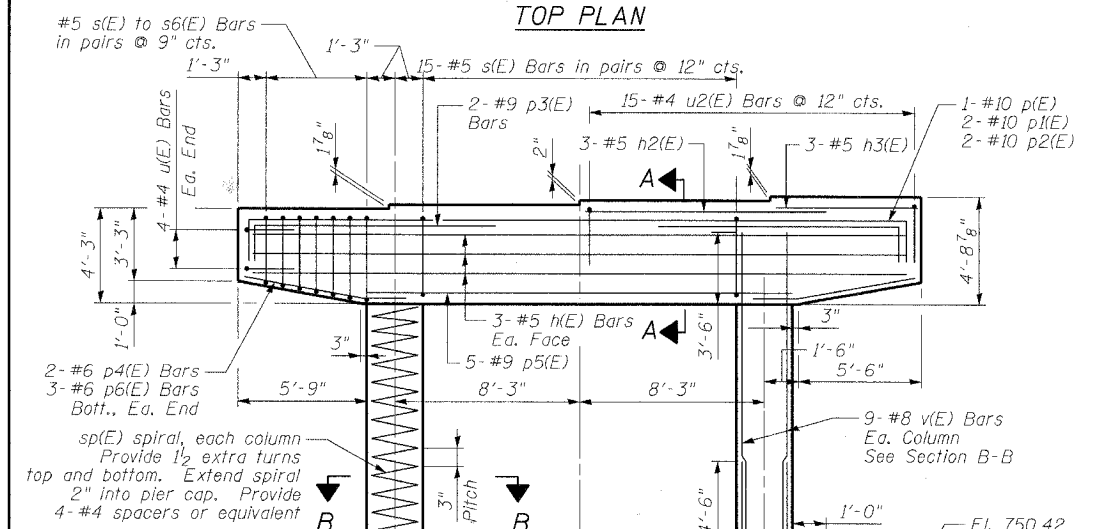
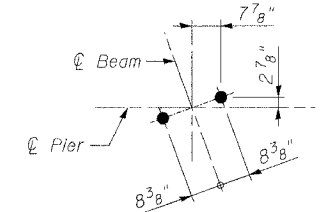
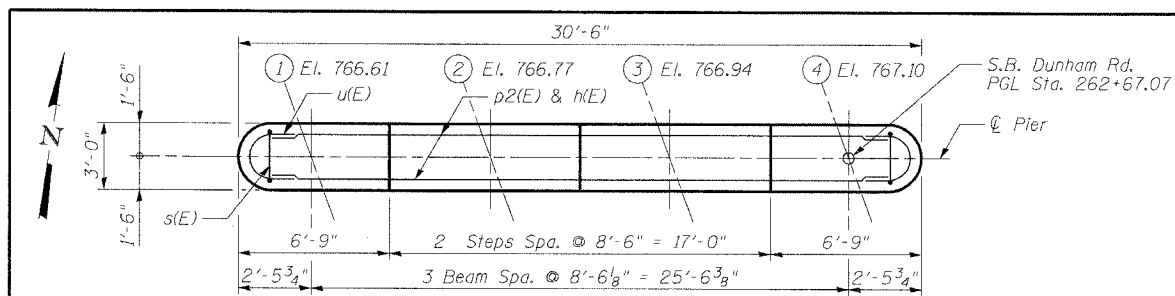


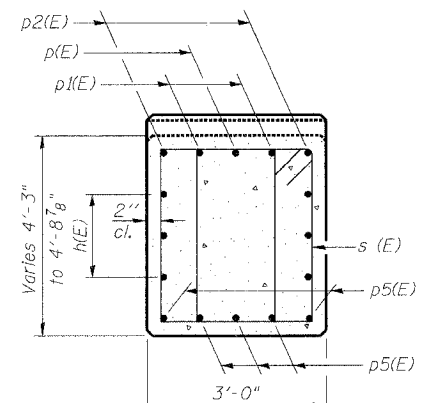
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	OF
FAP 360	*	KANE	41	30	31 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		
		Contract # 83951 * 06-00214-07-BR			

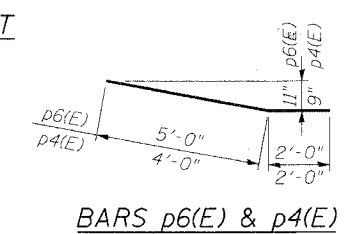


Maximum Bearing Pressure = 5.5 KSF

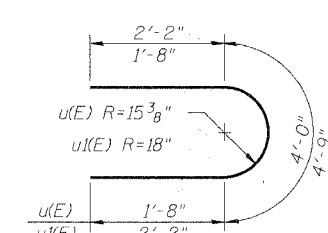
DESIGNED	SF
CHECKED	BAK
DRAWN	MTR
CHECKED	SF



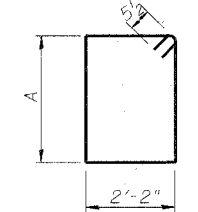
SECTION A-A



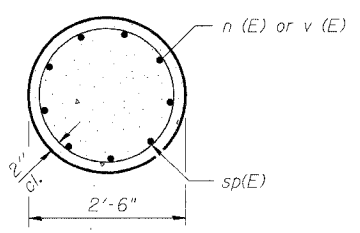
BARS p6(E) & p4(E)



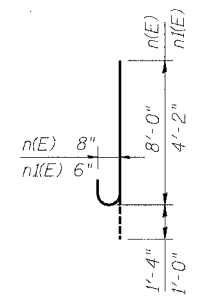
BARS u(E) & u1(E)



BARS s(E) Thru s6(E)

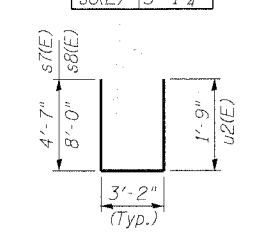


SECTION B-B

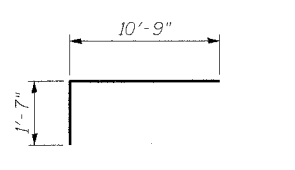


BARS n(E) & n1(E)

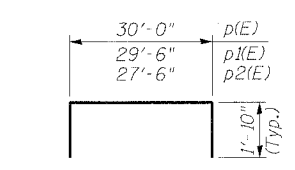
Bar	A
s(E)	3'-11"
s1(E)	3'-10"
s2(E)	3'-8 1/4"
s3(E)	3'-6 3/4"
s4(E)	3'-5"
s5(E)	3'-3 1/4"
s6(E)	3'-1 3/4"



BARS s7(E), s8(E) & u2(E)



BAR p3(E)



BARS p(E) Thru p2(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h1(E)	6	#5	27'-6"	—
h2(E)	3	#5	10'-6"	—
h3(E)	3	#5	5'-1"	—
n1(E)	18	#8	9'-4"	U
n1(E)	6	#6	5'-2"	U
p1(E)	1	#10	33'-8"	U
p1(E)	2	#10	33'-2"	U
p2(E)	2	#10	31'-2"	U
p3(E)	4	#9	12'-4"	U
p4(E)	4	#6	6'-0"	U
p5(E)	5	#9	18'-0"	U
p6(E)	6	#6	7'-0"	U
s(E)	34	#5	13'-1"	□
s1(E)	4	#5	12'-11"	□
s2(E)	4	#5	12'-7 1/2"	□
s3(E)	4	#5	11'-9"	□
s4(E)	4	#5	12'-1"	□
s5(E)	4	#5	11'-9 1/2"	□
s6(E)	4	#5	11'-6 1/2"	□
s7(E)	18	#6	12'-4"	U
s8(E)	18	#6	19'-2"	U
sp(E)	2	#3	12'-9"	W
u1(E)	8	#4	7'-4"	U
u1(E)	18	#5	9'-1"	U
u2(E)	15	#4	6'-8"	U
v(E)	18	#8	15'-5"	—
v1(E)	6	#6	8'-0"	—
w(E)	10	#5	23'-8"	—
t(E)	24	#7	9'-8"	—
Structure Excavation		Cu. Yd.	160	
Concrete Structures		Cu. Yd.	60.4	
Reinforcement Bars, Epoxy Coated		Pound	6,130	

\*\* Length is height of spiral.

Notes:  
Space reinforcement in cap to miss anchor bolts.  
Pour steps monolithically with cap.

PIER 1 DETAILS - S.B.  
DUNHAM ROAD OVER  
THE CC&P RAILROAD  
SECTION 06-00214-07-BR  
KANE COUNTY  
STATION 262+90.93

STR. NO. 045-3169 (NB) / 045-3170 (SB)

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6:56:49 PM 10/11/2007 S:\986\CADD\Structural\Sheets\986SP01.dgn