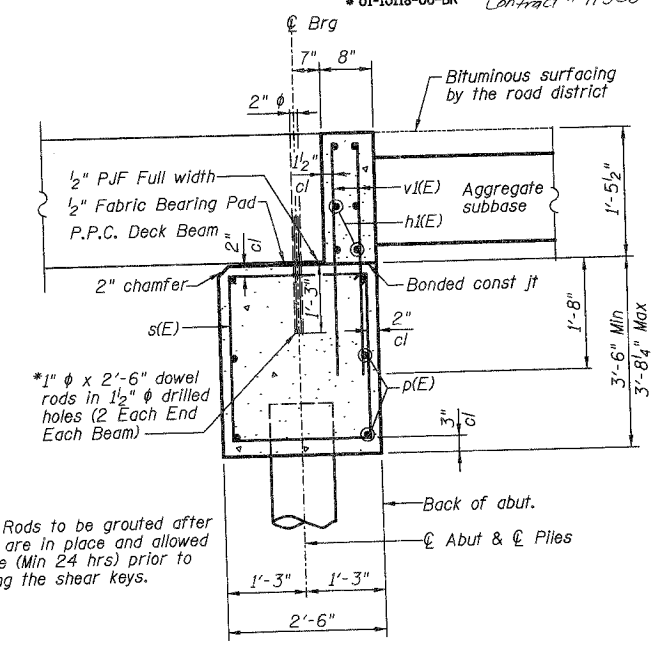
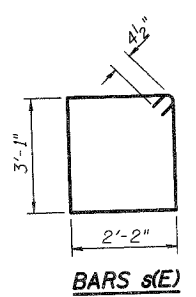
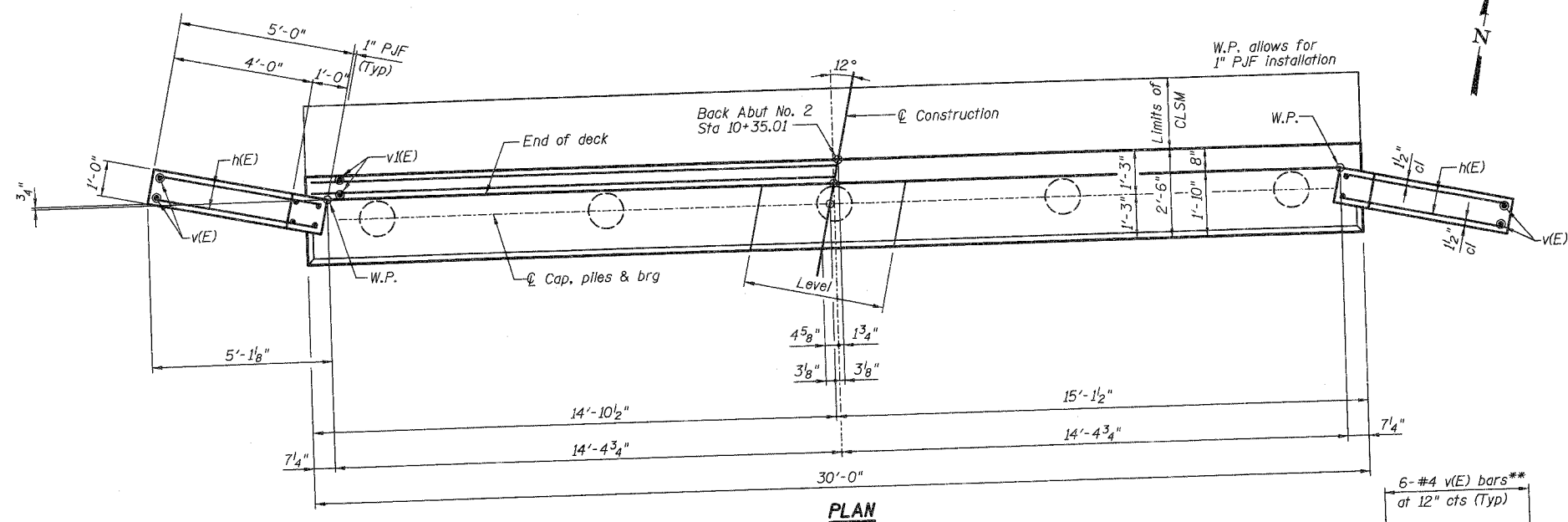


PILE DATA:
 Type & Size: Metal Shell - 12 in. dia x 0.25 in. walls
 Nominal Required Bearing: 192 kips
 Allowable Resistance Available: 64 kips
 Est Length: 45 ft
 Number of Production Piles: 5
 Number of Test Piles: 0



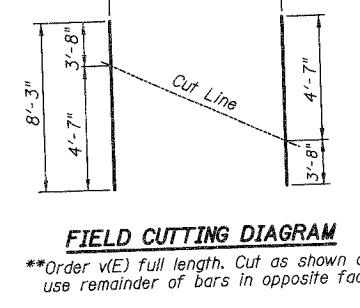
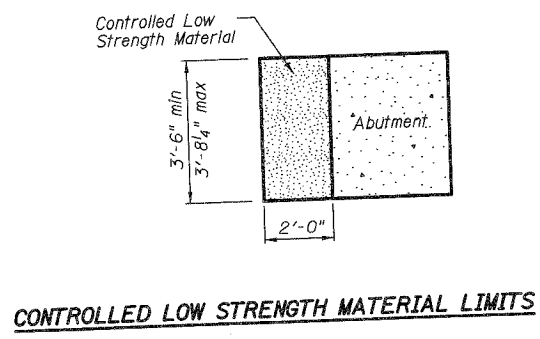
*Dowel Rods to be grouted after beams are in place and allowed to cure (Min 24 hrs) prior to grouting the shear keys.



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	24	#4	5'-1"	—
h(E)	6	#4	29'-8"	—
p(E)	6	#7	29'-8"	—
s(E)	30	#4	11'-3"	□
u(E)	8	#6	11'-1"	—
v(E)	12	#4	8'-3"	—
v(E)	62	#4	3'-0"	—
Structure Excavation		Cu Yd	54	
Concrete Structures		Cu Yd	12.5	
Reinforcement Bars (Epoxy Coated)		Pound	1115	
Furnishing Metal Shell Piles 12"		Foot	225	
Driving Piles		Foot	225	
Controlled Low Strength Material		Cu Yd	8	

Reinforcement bars designated (E) shall be epoxy coated.



ABUTMENT NO. 2 DETAILS

REVISIONS	SECTION 01-10118-00-BR	TR 12 OVER UNNAMED CREEK	DRAWN BY DATE
NO. DATE INITIALS	DEWITT	DECATUR CHICAGO COUNTY	R KING 5/06
1			CHECKED BY DATE
2			JMB 5/06
3			BOOK NUMBER
4			480
5			PROJECT NO.
6			5137
7			SHEET NO.
8			
9			
10			

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