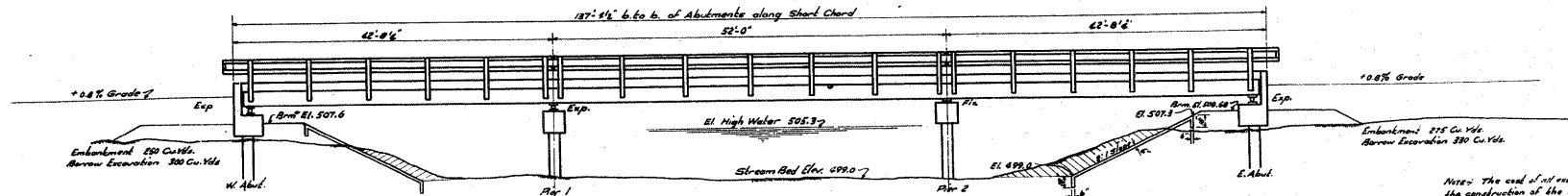


23rd Amendment to Road of 26' Oct. 20' Right of Sta. 476+00 Dec. 2008  
No Existing Structure

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

SECTION	COUNTY	SHEET	SHEET NO.
FAS 753	5A Calhoun	37	54
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT	



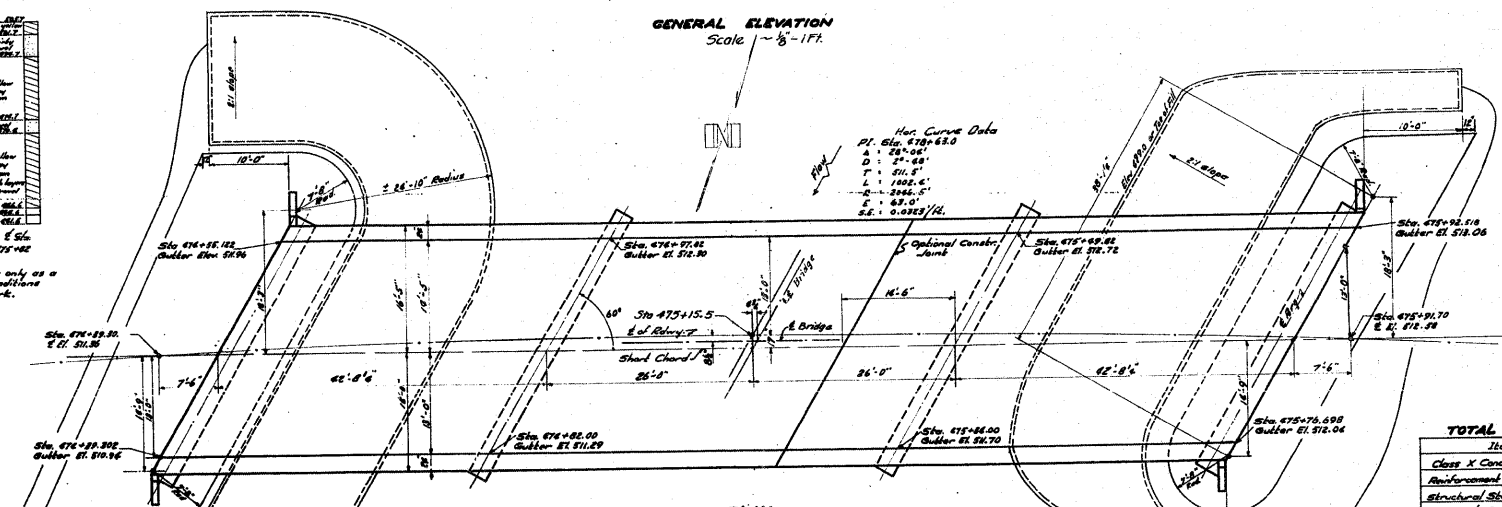
Note: The cost of excavation necessary for the construction of the slope walls to the required elevation shall be included in the price for Slope Walls.

**BORING DATA**

Station	Soils	Remarks
476+00	Gravelly sand	...
476+05	Yellow clay with trace of gravel	...
476+10	Yellow clay with trace of gravel	...
476+15	Yellow clay with trace of gravel	...
476+20	Yellow clay with trace of gravel	...
476+25	Yellow clay with trace of gravel	...
476+30	Yellow clay with trace of gravel	...
476+35	Yellow clay with trace of gravel	...
476+40	Yellow clay with trace of gravel	...
476+45	Yellow clay with trace of gravel	...
476+50	Yellow clay with trace of gravel	...
476+55	Yellow clay with trace of gravel	...
476+60	Yellow clay with trace of gravel	...
476+65	Yellow clay with trace of gravel	...
476+70	Yellow clay with trace of gravel	...
476+75	Yellow clay with trace of gravel	...
476+80	Yellow clay with trace of gravel	...
476+85	Yellow clay with trace of gravel	...
476+90	Yellow clay with trace of gravel	...
476+95	Yellow clay with trace of gravel	...
477+00	Yellow clay with trace of gravel	...

Boring data are shown on the plans only as a guide to workers in estimating soil conditions which may be encountered in the work.

**GENERAL ELEVATION**  
Scale - 1/8" = 1'-0"



**TOTAL - BILL OF MATERIAL**

Item	Super	Sub	Total
Class X Concrete	111.6	58.9	170.5
Reinforcement Bars	13,989	8,640	22,629
Structural Steel	1,380	1,380	2,760
18" Precast Conc. Pipe (12) Lx. Ft.	220	220	440
18" Precast Conc. Pipe (12) Lx. Ft.	216	216	432
Precast Conc. Tee (2) Pcs	2	2	4
Slope Wall	59.76	1	60.76
Mass Pile	1	1	2
Barrow Excavation	330	630	960

**GENERAL NOTES**

Class X Concrete shall be used here and...  
Grade for slab shall be finished in accordance with Art. 61.3(a) of the Standard Specifications and shall be poured in one continuous operation before the construction joints shown on the plans. No additional construction joints will be allowed without written permission of the Engineer.  
Handrail shall be adjusted to true alignment after the slab and curb have been poured.  
All connections shall be riveted except as noted. Rivets shall be 1/4" and lugs 1/2" except as noted.  
All holes for pipes shall be punched 1/4" beyond to proper clearance. 1/4" in wall of 1/2" in diameter with 1/2" diameter standard in proper position, with or without, depending on place.  
Lugs are provided for slope inspection.  
All other facing plates and plates and anchor bolts shall be furnished, painted and set in accordance with Art. 24.8(d) of the Standard Specifications, and are included for payment as Structural Steel. Estimated Weight 6510 lbs.  
Structural steel shall receive one shop coat of red lead paint after inspection, and two field coats of aluminum paint. All paint to be furnished by Contractor, as directed by the Engineer before casting the remainder of slab.  
Contractor shall drive two steel piles as necessary to conform to...  
Structure is to be constructed from Barrow Excavation in accordance with Sec. 16 of the Gen. Specs. Barrow pit to be furnished by the State. See Sta. 476+40 to 476+42. Anchor bolts to be set before installing diaphragms over Abut. of Piers.  
Waterway Information:  
Drainage Area: 3500 A  
Character: Heavy Clay, Wooded, Cultivated  
Opening Required for 10' x 10' 1825" 480"

COMPUTED	DESIGNED	3-7-06
CHECKED	DRAWN	
CHECKED	ASSEMBLED	
CHECKED	CHECKED	
CHECKED	APPROVED	

PROJECT S-76 (1)  
FAS ROUTE 753 SEC 5A  
FOX CREEK  
CALHOUN COUNTY  
STA 476+15.5

FOR INFORMATION ONLY

FILE NAME = c:\projects\ea02305\plan\plan2305a.dgn	USER NAME = oventj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLAN	F.A.P. RTE. 304	SECTION 5A-BR	COUNTY CALHOUN	TOTAL SHEETS 60	SHEET NO. 46	
PLOT SCALE = 50.0000' / IN.	DRAWN	REVISED -	REVISED -			CONTRACT NO. 76886					
PLOT DATE = 9/11/2008	CHECKED	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
	ASSEMBLED	REVISED -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.			