

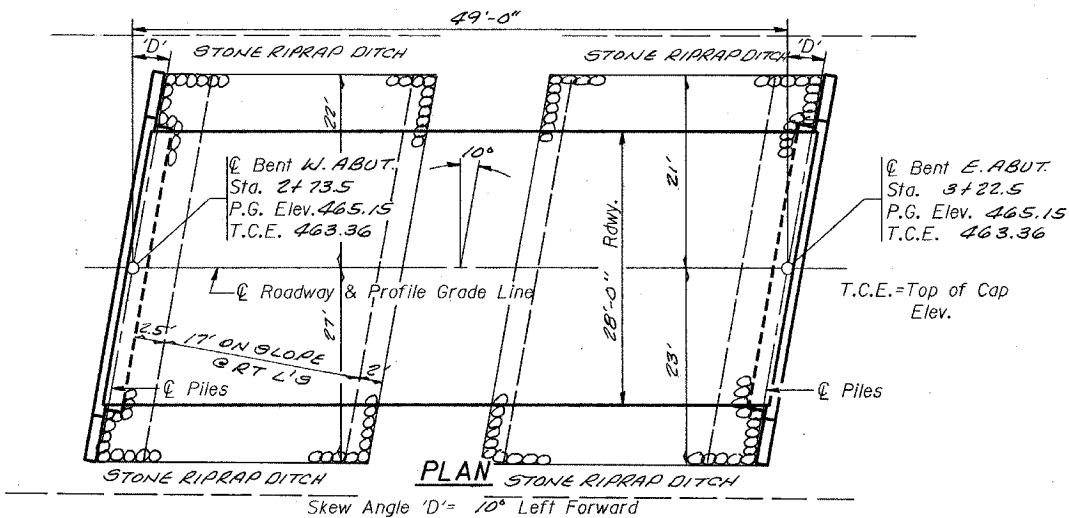
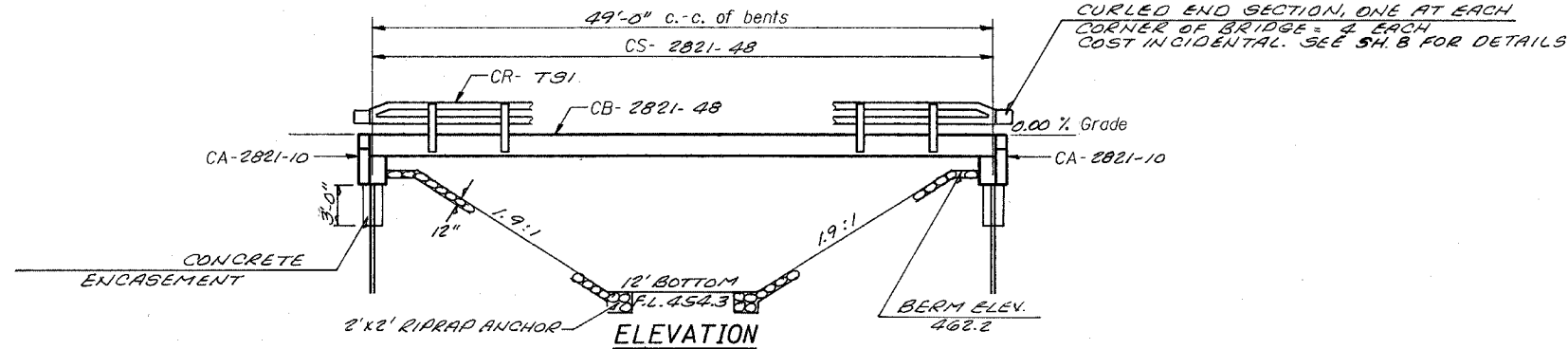
B.M. - SEE PLAN-PROFILE

Existing Structure - SEE PLAN-PROFILE

Salvage - SEE SPEC. PROV.

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
*	CRAWFORD	10	4	
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT

* 01-07128-00-BR



STONE DUMPED RIPRAP CLASS AA
MINIMUM THICKNESS 12"
WEST SIDE - 66 TON
EAST SIDE - 59 TON
TOTAL - 125 TON

GENERAL NOTES

- The Contractor shall drive 1 test pile, as specified, in a permanent location as directed by the Engineer before ordering the remaining piles.
- See Special Provisions for boring logs.
- A Calcium Nitrite Corrosion inhibitor, as covered in the Special Provisions, shall be used in the concrete for precast prestressed concrete deck beams.

TOTAL BILL OF MATERIAL

Item	Unit	Super	Sub.		Total
			Piers	Abuts.	
Removal of Existing Structures	Each				1
Bituminous Concrete Surface Course, Class 1	Ton				
Waterproofing Membrane System	Sq. Yd.				
Concrete Structures	Cu. Yd.			19.8	19.8
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	1400			1400
Steel Bridge Rail, Type SM	Foot				
Steel Railing, Type S-1	Foot	100			100
Reinforcement Bars	Pound			1940	1940
Furnishing STEEL PILES HP10X42	Foot			360	360
Driving STEEL PILES	Foot			360	360
Test Piles STEEL HP10X42	Each			1	1
Name Plates	Each			1	1
Class SI Concrete Encasement	Cu. Yd.			2.6	2.6
STONE DUMPED RIPRAP CLASS AA	TON				125

NOTE:
The Article or Section numbers referencing the Standard Specifications for Road and Bridge Construction as shown on the standard bridge plan sheets included with the contract plans should be interpreted as referring to the current edition of the Standard Specification (Adopted January 1, 1997) as shown in the "Article/Section No. Reference Table".

ARTICLE/SECTION NO. REFERENCE TABLE

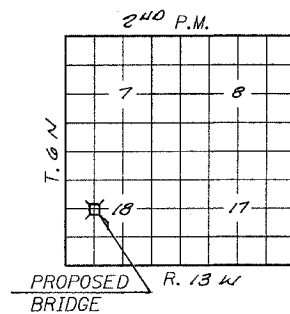
Previous No.	Current No.
504.06	504.06
505.04	505.04
706.05	1006.05
706.32	1006.32
760.07	1060.07

PILE DATA (2-ABUTS.)

Type STEEL HP 10x42
Capacity 50 Tons
Estimated Length 40 Feet
Number Required 10 (Includes 1 Test Pile located in Bent #1) W. ABUT.

LETTERING FOR NAME PLATE

Locate Name Plate at SOUTHWEST Corner of Bridge (See Std. CN)



LOCATION SKETCH

WATERWAY INFORMATION

Drainage Area = 2.84		Low Grade Elev. = 465.15 @ Sta.				
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist. Prop.	Nat. H.W.E. Exist. Prop.	Head - Ft. Exist. Prop.	Headwater El. Exist. Prop.
Design	15	818	* **	462.2 0.8	0	463.0
Base	100	1323	*** ****	463.2 1.7	0.4	464.9 463.6
Overtopping						
Max. Calc.	500	1736		463.5 1.7	1.0	465.2 464.5

BR APP
* 133 0
** 202 0
*** 133 0
**** 248 0

GENERAL PLAN & ELEVATION

TR ROUTE 203
OVER FREEPORT CREEK
SECTION 01-07128-00-BR
CRAWFORD COUNTY
STATION 2+98

DESIGN SPECIFICATIONS

1996 AASHTO,
HS20-44 Loading. Load Factor Design.