

FAP 753 SANGAMON 57 CONTRACT NO. 72982 \* 139 (B-1)

COUNTY

TOTAL SHEETS SHOET NO.

SHEET NO.

10 SHEETS

## GENERAL NOTES

AOUTE NO.

Reinforcement Bars shall conform to the requirements of ASTM A 706 Grade 60 (IL Modified), See Special Provisions.

The existing abutment footings shall be removed completely within 2' of the limits of the proposed structure. Porous granular embankment shall be used to backfill the area. Cost included with Removal of Existing Structures.

For backfilling and embankment see Standard Specifications.

Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion

Reinforcement bars designated (E) shall be epoxy coated.

STATION 408+66.00 BUILT 200 BY STATE OF ILLINOIS F.A.P. RT. 753 SEC, 139(B-1) LOADING HS20 STRUCTURE NO. 084-2508

NAME PLATE TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal of Existing Structures	EACH	1
Concrete Box Culverts	CU YD	492.6
Reinforcement Bars	POUND	103,400
Reinforcement Bars, Epoxy Coated	POUND	1.260
Name Plates	EACH	1
Stone Dumped Riprap, Class A4 (Special)	TON	618
Temporary Soil Retention System	SQ FT	605
Bar Splicers	EACH	195
Temporary Support System	EACH	1
Geotextile Retaining Wall	SQ FT	212
Steel Plate Beam Guardrail, Attached to Structures	FOOT	111

## INDEX TO SHEETS

- General Plan
- Stage Construction Details
- Temporary Geotextile Retaining Wall Defails
- Temporary Support System Details
- Temporary Concrete Barrier for Stage Construction
- 6.-7. Culvert Details
- Bar Splicer Assembly Details

9.-10. Soll Boring Logs

**GENERAL PLAN** F.A.P. 753 (IL. 104) OVER PANTHER CREEK SECTION 139(B-1) SANGAMON COUNTY STA. 408+66.00 STR. NO. 084-2508

HUTCHISON ENGINEERING, INC. JACKSONVILLE, ILLINOIS Rev: