

ROUTE NO.	SEC	COUNTY	SHEETS	SHEET
FAP 315	34-4	HANCOCK	452	237
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		

SHEET NO. 5
7 SHEETS

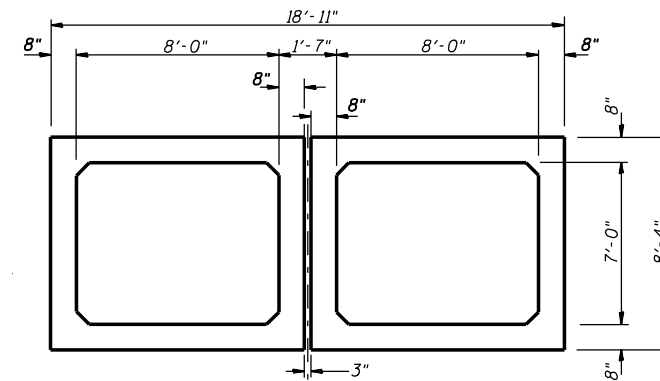
D-96-881-02
CONTRACT NO. 72680

GENERAL NOTES

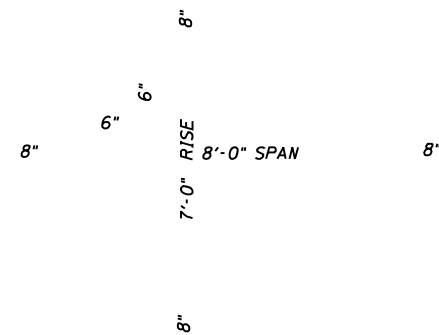
Precast Concrete Box Culvert sections shall conform to the requirements of Article 540.06 of the Standard Specifications and the applicable requirements of AASHTO M 259.

The minimum concrete strength shall be 5,000 psi.

Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.

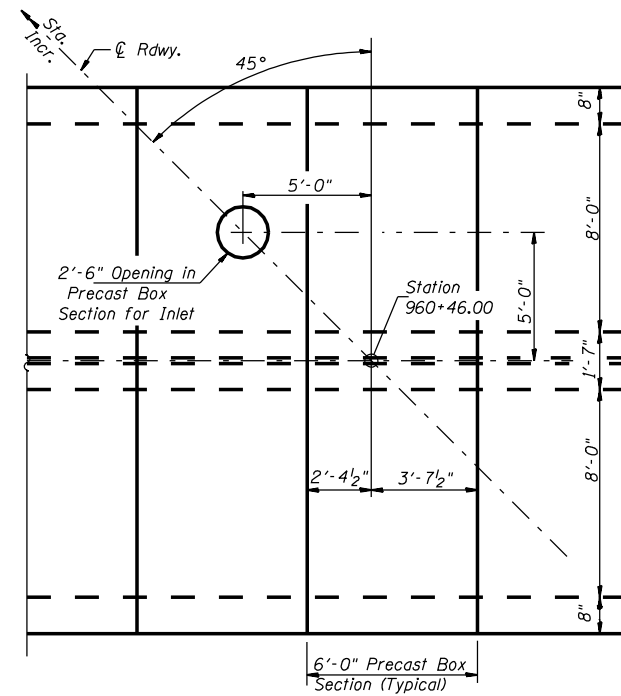


SECTION THRU PRECAST CULVERT



FILL = 13.5 ft. : TABLE 1
REQUIRED AASHTO STEEL AREAS (in²/ft.)

- A_{s1} 0.27
- A_{s2} 0.46
- A_{s3} 0.49
- A_{s4} 0.19



PLAN AT & CULVERT

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Precast Concrete Box Culvert 8' x 7'	FOOT	540

**PRECAST CULVERT
U.S. ROUTE 136 OVER
TRIBUTARY PRAIRIE CREEK
F.A.P. ROUTE 315 SECTION 34-4
HANCOCK COUNTY
STATION 960+46.00
S.N. 034-2513**

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS

Date: January 31, 2006

DESIGNED	JOH
CHECKED	BRT
DRAWN	TC TD
CHECKED	JOH