

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

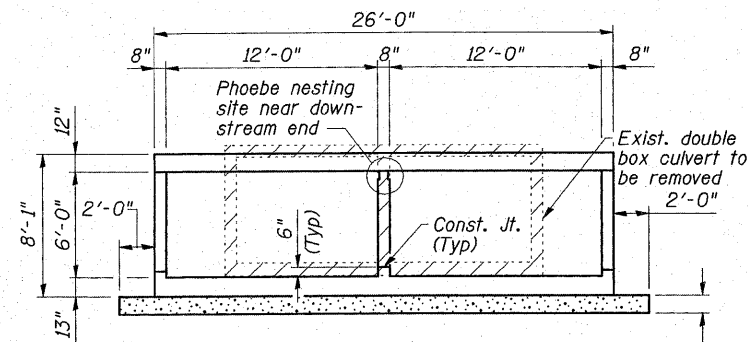
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 2
FAP 824	*	COLES	49	33	9 SHEETS
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		
			Contract #74157 *16-2, 19X-2)RS-1,19B,19BR		

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
2. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
3. For backfilling and embankment, see Standard Specifications.
4. At least 8'-0" of the barrel shall be poured monolithically with wingwalls.
5. Precast alternate is not allowed.
6. The limits and quantities of Removal and Disposal of Unsuitable Material shown are based on the boring data and may be modified by the District Geotechnical and Field Engineers for variable subsurface conditions encountered in the field.

STATION 1381+22.50
BUILT 200 BY
STATE OF ILLINOIS
FAP RT. 824
SEC. (16-2, 19X-2)RS-1, 19B, 19BR
LOADING HS20-44
STR. NO. 015-2023

NAME PLATE
See Std. 515001



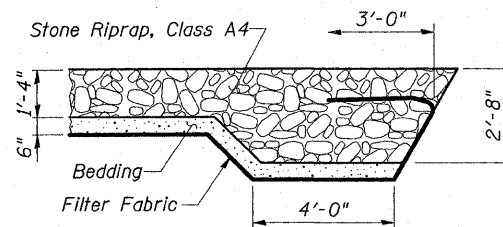
SECTION THRU BARREL

12" Removal and Disposal of Unsuitable Material. Replace with Rock Fill - Replacement

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Stone Riprap, Class A4	Sq. Yd.	262
Filter Fabric	Sq. Yd.	262
Removal of Existing Structures	Each	1
Concrete Box Culverts	Cu. Yd.	621.3
Reinforcement Bars	Pound	142,910
Name Plates	Each	1
Temporary Sheet Piling	Sq. Ft.	1550
Bar Splacers	Each	280
Removal and Disposal of Unsuitable Material	Cu. Yd.	270
Rock Fill - Replacement	Ton	554

See Roadway Plans for quantities of Temporary Concrete Barrier and Earth Excavation and Porous Granular Embankment.



SECTION A-A

ESCA
CONSULTANTS, INC.

DESIGNED BY:	DAJ	07/08
DRAWN BY:	HAS	07/08
CHECKED BY:	ELH	09/08
APPROVED BY:	RDP	09/08

GENERAL DATA
US 45 OVER KICKAPOO CREEK
FAP ROUTE 824
SECTION (16-2, 19X-2)RS-1, 19B, 19BR
COLES COUNTY
STATION 1381+22.50
STRUCTURE NO. 015-2023