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GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.

2. Reinforcement bars designated (E) shall be epoxy coated.

3. Layout of the slope protection system may be varied to suit ground conditions

4. For backfilling and embankment, see Standard Specifications. Backfill culvert excavation with Porous Granular Embankment, except the outer 3' at each end of the culvert shall be backfilled with impervious material. See sheet 2 of 11 for

6. The limits and quantities of removal and replacement 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.

7. The Rock Fill shall be capped with 6 in. of CA 7 and satisfy the Standard Specifications unless otherwise indicated in the Special Provisions. The cost of the capping material shall be included in the pay item for Rock Fill - Replacement. Rock Fill shall be composed of Stone Riprap. Class A1.

8. Modify existing channel to match culvert at each end as directed by the Engineer, cost included in the pay item for Stone Riprap, Class A5.

ITEM	UNIT	QUANTITY
rous Granular Embankment	Cu. Yd.	474
one Riprap, Class A5	Sq. Yd.	148
ter Fabric	Sq. Yd.	148
moval of Existing Structures No. 2	Each	1
moval and Disposal of Unsuitable Material for Structures	Cu. Yd.	111
inforcement Bars, Epoxy Coated	Pound	33,140
inforcement Bars	Pound	360
r Splicers	Each	167
eel Railing, Type 2399	Foot	59
me Plates	Each	1
ncrete Box Culverts	Cu. Yd.	195.0
mporary Soil Retention System, (Location 2)	Sq. Ft.	525
mporary Support System, Location 2	Each	1
ck Fill - Replacement	Ton	228
rmanent Steel Sheet Piling	Sq. Ft.	286

TOTAL BILL OF MATERIAL

See Roadway Plans for quantities of Temporary Concrete Barrier, Earth

IL 3 OVER MATUSKY CREEK FAP ROUTE 312 - SECTION 123B-4 JACKSON COUNTY STATION 370+74

AL PLAN NO. 039–2029		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.		
		312	1238-4	JACKSON	58	24		
					CONTRACT	NO. 7	8197	
OF	11	SHEETS	ILLINOIS FED. AID PROJECT					