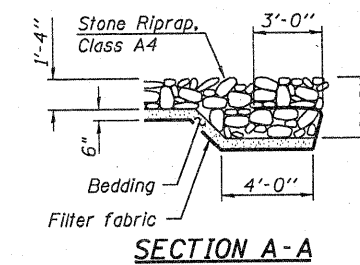


GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.
2. Layout of the slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
3. Remove unsuitable soil below bottom of culvert as directed by the Engineer and 2'-0" outside of the exterior walls of the box culvert. Cost shall be paid for as REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. Replace with BREAKER-RUN CRUSHED STONE. A depth of 1'-0" has been assumed to determine quantities.
4. A precast concrete box culvert alternate will not be allowed at this site.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Removal and Disposal of Unsuitable Material	Cu. Yd.	50
Stone Riprap, Class A4	Sq. Yd.	128
Filter Fabric	Sq. Yd.	128
Removal of Existing Structure No. 1	Each	1
Reinforcement Bars	Pound	20,540
Bar Splicers	Each	47
Name Plates	Each	1
Concrete Box Culverts	Cu. Yd.	121.1
Temporary Soil Retention System	Sq. Ft.	457
Breaker-Run Crushed Stone	Ton	90



INDEX OF SHEETS

1. General Plan & Elevation
2. General Data
3. Temporary Concrete Barrier for Stage Construction
4. Temporary Soil Retention System Details
5. Culvert Top Slab Plan
6. Culvert Bottom Slab Plan
7. Culvert Details
8. Bar Splicer Assembly and Mechanical Splicer Details
9. Soil Boring Logs

STATION 1281+22.49
 BUILT 2011 BY
 STATE OF ILLINOIS
 F.A.P. RTE. 309 - SEC. 15T-1
 LOADING HS20
 STRUCTURE NO. 098-1067

NAME PLATE
 See Std. 515001

FILE NAME = P:\CDBEL\WEST Projects\2009\12\1808\DOT\Various\Various\Structural\Drawn\Work\Drawn\12_IL_38_Culvert\12_IL_38_Culvert.dwg

WBK WILLS BURKE KELSEY ASSOCIATES LTD.
 118 West Main Street, Suite 201
 St. Charles, Illinois 60174
 (630) 443-7755

USER NAME =	DESIGNED - DLS	REVISED -
FILE NAME =	CHECKED - AEU	REVISED -
PLOT SCALE =	DRAWN - AWH	REVISED -
PLOT DATE = 06/24/2011	CHECKED - DLS	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
 STRUCTURE NO. 098-1067**
 SHEET NO. 2 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	15T-1	WHITESIDE	74	34
			CONTRACT NO. 64F23	
ILLINOIS FED. AID PROJECT				