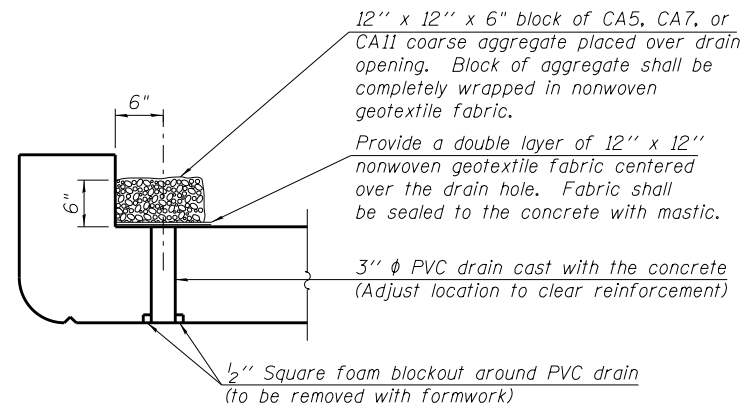


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DRAIN DETAIL

(All costs associated with furnishing and constructing the above drain details will not be measured for payment but shall be included in the contract unit price for the end section.)

GENERAL NOTES

1. Plan dimensions and details have been taken from existing plans or survey/field checks. As such, these dimensions and details are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. The existing culvert, as field measured, has a 4'-8" span. The proposed culvert end section on the upstream end of the existing culvert will be skewed 22° to the existing culvert, perpendicular to the roadway. The new end section will have a 5'-0" span as shown on the plans. Prior to the start of work and before the ordering of material, the Contractor shall verify the upstream opening and proposed span of the new end section and advise the Engineer of any discrepancies or adjustments to the proposed geometry.
3. All exposed concrete edges shall be chamfered 3/4" unless noted otherwise. All construction joints shall be bonded.
4. This work shall conform to the requirements of the applicable portions of Sections 501, 503, 505, 508 and 584 of the Standard Specifications.
5. A precast option is not allowed at this location.
6. Drainage holes shall conform to the requirements of Article 503.11 of the Standard Specifications.
7. Nonwoven geotextile fabric shall conform to the requirements of Art. 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Turf Reinforcement Mat	Sq. Yd.	22
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	9
Box Culvert End Sections, Culvert No. 06	Each	1
Traversable Pipe Grate	Foot	14.0
Rock Fill	Ton	15

WBK WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174

USER NAME = hferstl	DESIGNED - DLS	REVISED -
	CHECKED - AEU	REVISED -
PLOT SCALE =	DRAWN - DLS	REVISED -
PLOT DATE = 3/20/2013	CHECKED - AEU	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES & BILL OF MATERIAL
STA. 885 + 30.07**

SHEET NO. 2 OF 6 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	(83MFT & 103MFT)W	ROCK ISLAND	340	166
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 64H11	