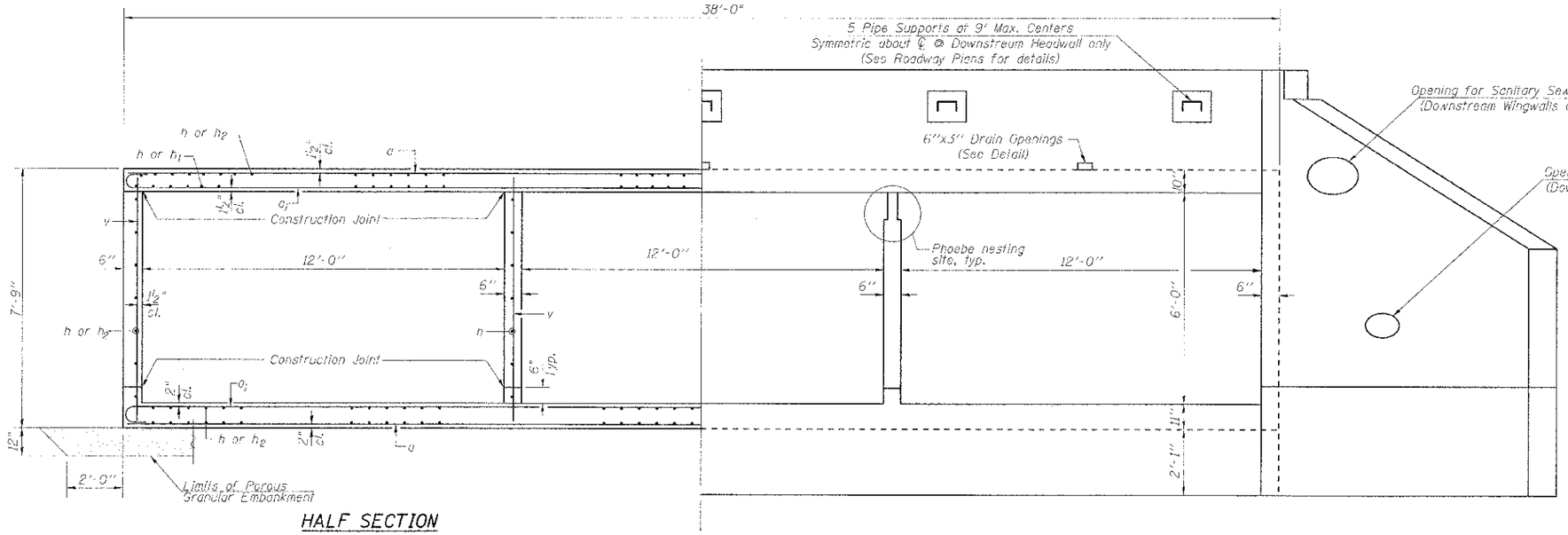
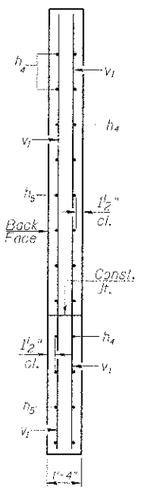


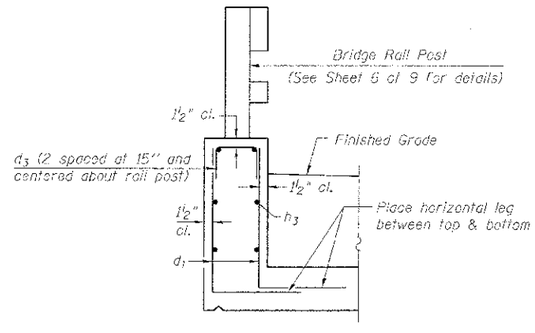
HALF SECTION THRU BARRELS

HALF END ELEVATION

** See Roadway Plans for Inverts, Locations and Pipe Sizes. See Detail this Sheet for additional reinforcement at openings.

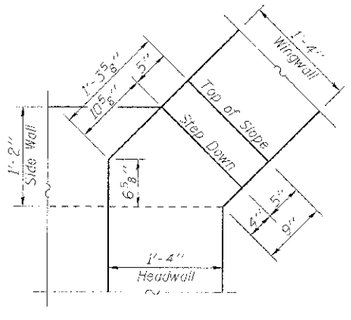


SECTION A-A



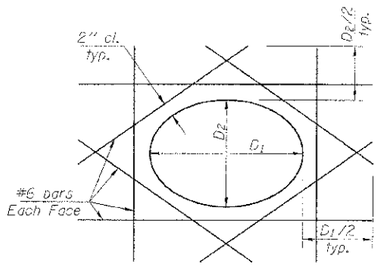
SECTION THRU HEADWALL AT BRIDGE RAIL POSTS

Note: Top Slab Reinf not Shown



DETAIL A

Typ. all 4 corners

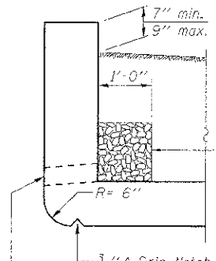


ADDITIONAL REINFORCEMENT AT PIPE OPENINGS

Bend bars in field to fit as required

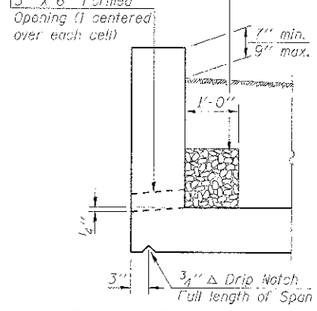
Note:
Storm Sewer Reinf. bars
x - vert. and horiz. bars
x1 - diagonal bars

Sanitary Sewer Reinf. bars
x2 - vert. bars
x3 - horiz. bars
x4 - diagonal bars



AT UPSTREAM END

Wrap 1'x1' of Porous Granular Embankment with Filter Fabric in accordance with Article 1080.03, full length of both headwalls. Cost included with Porous Granular Embankment.



AT DOWNSTREAM END

HEADWALL & DRAIN DETAIL

BAXTER & WOODMAN Consulting Engineers

USER NAME =	DESIGNED - BAB	REVISED
	CHECKED - BLB	REVISED
PLOT SCALE =	DRAWN - BLB	REVISED
PLOT DATE = 10-12-12	CHECKED - BAB	REVISED

VILLAGE OF PARK FOREST, ILLINOIS
THORN CREEK DRIVE BRIDGE OVER THORN CREEK

CULVERT DETAILS – II
STRUCTURE NO. 099-6753
SHEET NO. 4 OF 9 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1045	08-00093-00-BR	WILL	41	21
		CONTRACT NO. 63755		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	BRM-9003(103)	

C:\Projects\082296-Culvert Hydr...
...\Volume 2 Reports\082296_PCH.rpt
I:\Projects\Woodmans\SPS\Active\Mokena\PROJECTS\080786-Thorn Creek Bridge\ACDOT-SUPPORT\DRAWINGS\DCHS Barlogo\082296-Culvert Hydr...
10/18/2012 5:51:52 PM