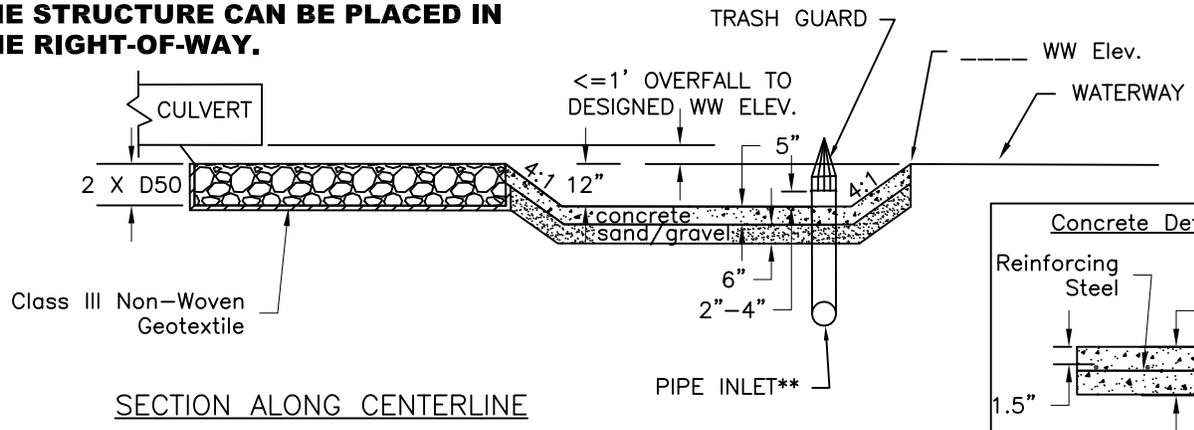
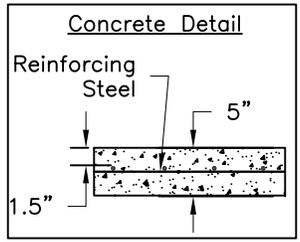


PLAN VIEW

FOR CULVERTS IN THE RIGHT-OF-WAY, ALWAYS CHECK WITH THE LOCAL ROAD AUTHORITY TO DETERMINE IF THE STRUCTURE CAN BE PLACED IN THE RIGHT-OF-WAY.



SECTION ALONG CENTERLINE



Item	Quantity
Concrete (WI Constr. Spec. #4-Concrete) (#____ reinforcing steel @ ____" O/C)	_____cu. yd.
6" sand/gravel (optional)	_____cu. yd.
Rock (WI Constr. Spec. #9-Rock Riprap)	_____cu. yd.
Trash Guard	_____No.
Geotextile (WI Constr. Spec. #13-Geotextile)	_____sq. yd.

GRADATION OF ROCK

PERCENT PASSING BY WEIGHT	SIZE (INCHES)
100	—
60-85	—
25-50	—
5-20	—
0-5	—

**REFER TO WI-400, OR WI-401, OR WI-409 FOR PIPE INLET DETAILS

- NOTES:
1. THE OUTLET PIPE SHALL BE CONNECTED TO A TILE MAIN INSTALLED ALONG THE WATERWAY.
 2. MUST HAVE <=1' OVERFALL FROM CULVERT INVERT TO DESIGNED WW ELEVATION TO USE THIS DRAWING. THIS DRAWING IS NOT TO BE USED FOR PLUNGE POOLS OR FOR CULVERT OUTLET PROTECTION.

United States Department of Agriculture
Natural Resources Conservation Service

CONCRETE SURFACE INLET
W/ROCK TRANSITION

CLIENT: _____
COUNTY: _____

Date _____

Designed _____
Drawn _____
Checked _____
Approved _____

File Name WI-410C
Date: 07/14
Sheet of _____