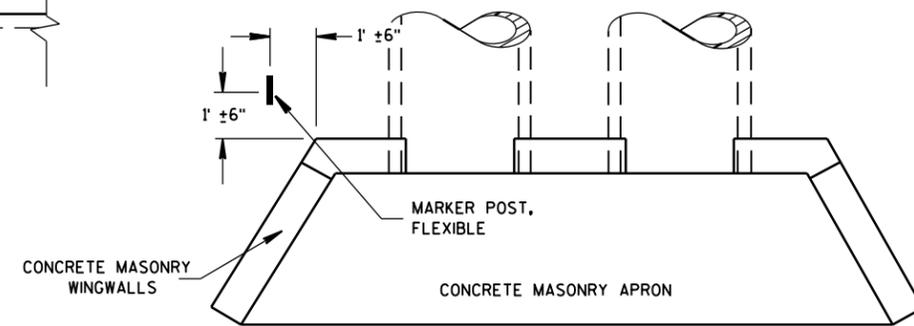
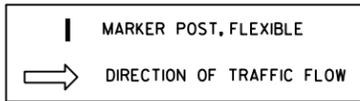


GENERAL NOTES

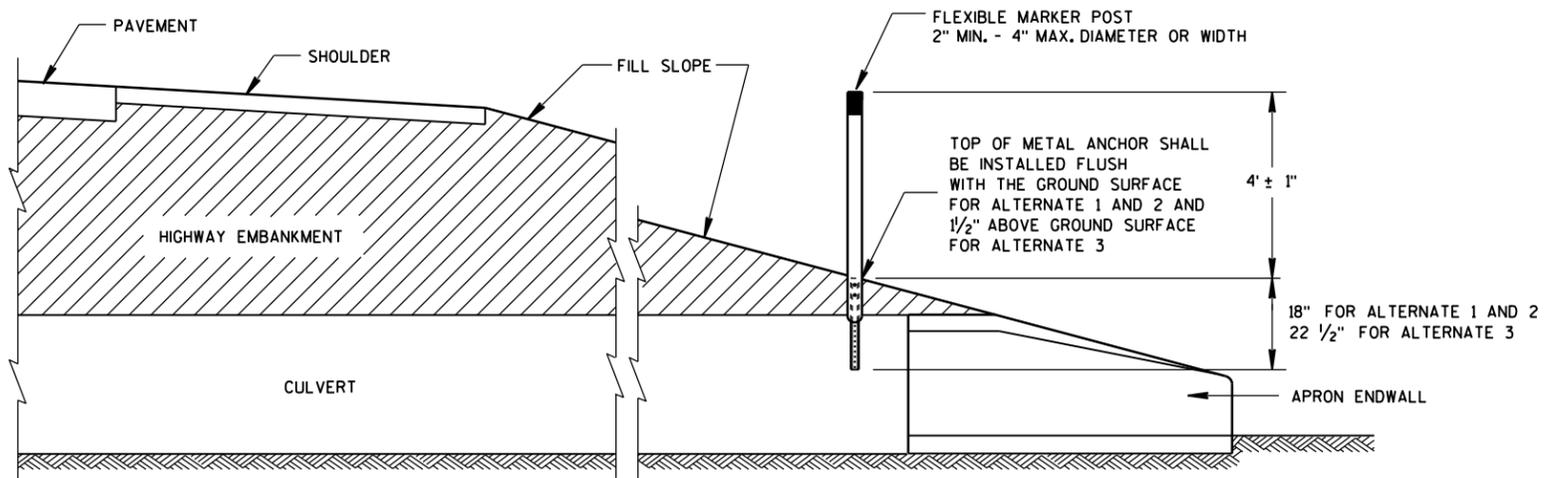
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH



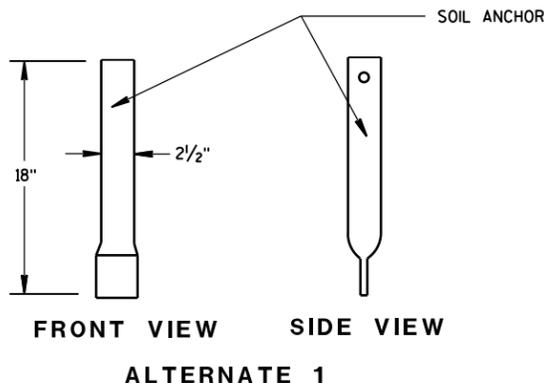
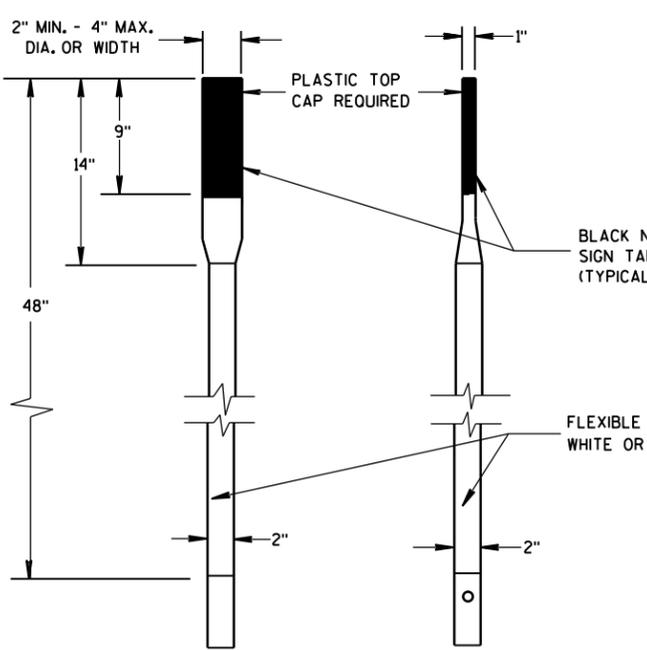
FLEXIBLE MARKER POST LOCATION



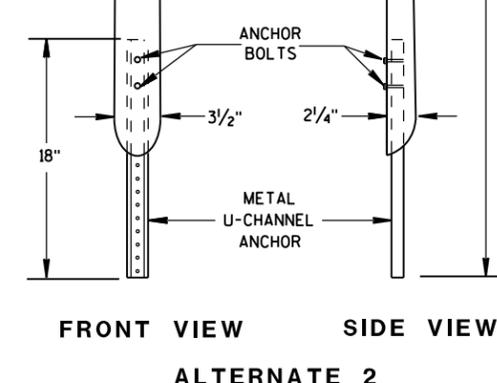
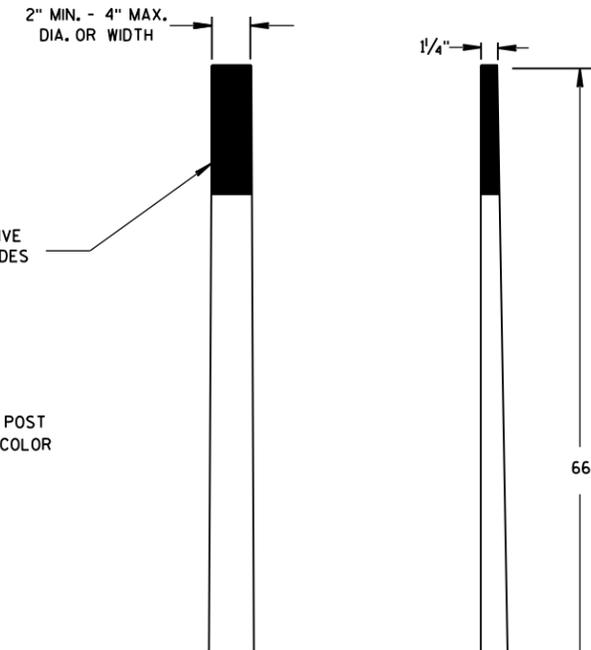
CROSS SECTION FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

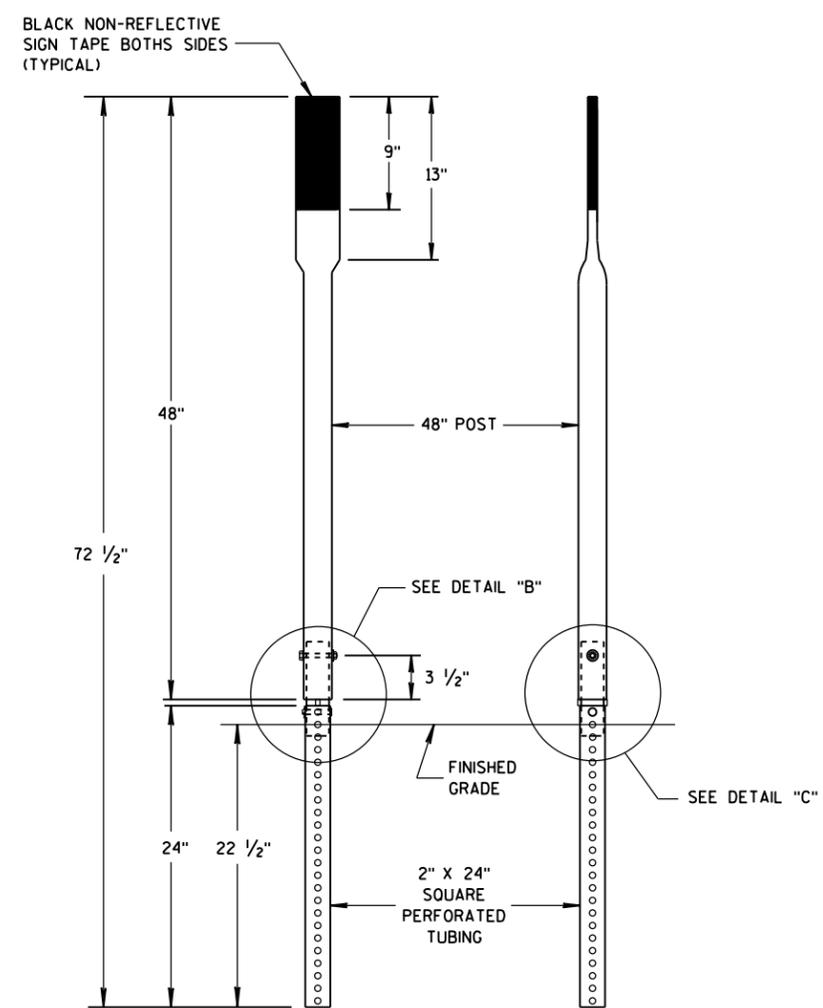
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION



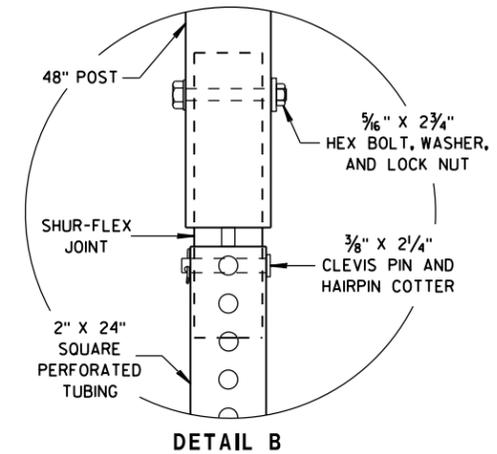
FRONT VIEW SIDE VIEW
ALTERNATE 1



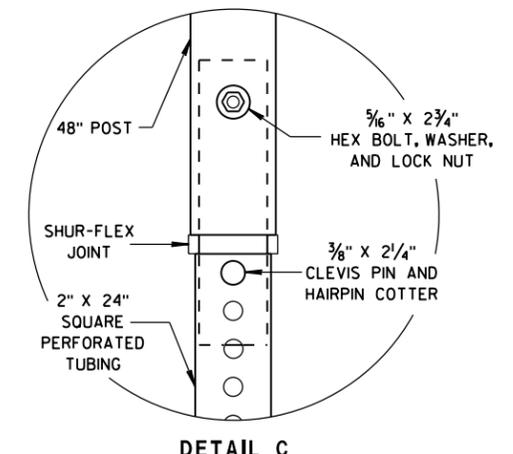
FRONT VIEW SIDE VIEW
ALTERNATE 2



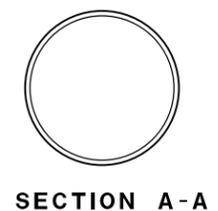
FRONT VIEW SIDE VIEW
ALTERNATE 3



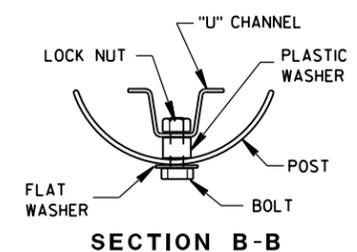
DETAIL B



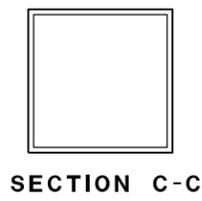
DETAIL C



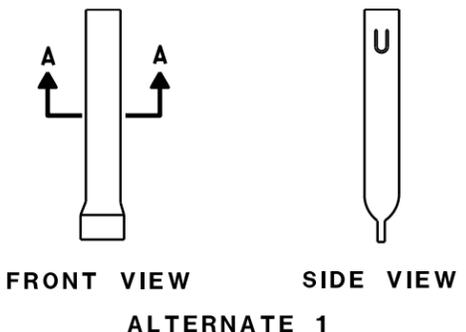
SECTION A-A



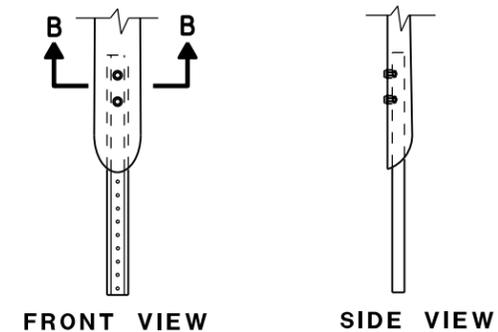
SECTION B-B



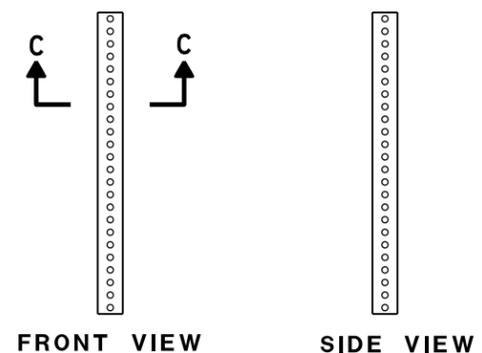
SECTION C-C



FRONT VIEW SIDE VIEW
ALTERNATE 1



FRONT VIEW SIDE VIEW
ALTERNATE 2



FRONT VIEW SIDE VIEW
ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS

FLEXIBLE MARKER POST FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED	/S/ Travis Feltes
10/1/2012	STATE TRAFFIC ENGINEER OF DESIGN
DATE	
FHWA	

Flexible Marker Post for Culvert End

References:

- [FDM 11-15-1](#)
- [FDM 11-45-2](#)

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
633.5200	Markers Culvert End	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

- [SDD 8f1](#) Apron Endwalls for Culvert Pipe
- [SDD 8f2](#) Apron Endwalls for Pipe Arch and Elliptical Pipe
- [SDD 8f3](#) Details for Pipe Cattle Pass, Concrete Endwalls and Steps
- [SDD 8f7](#) Steel Apron Endwalls for Culvert Pipe and Pipe Arch Side Drains Sloped Section
- [SDD 8f8](#) Sloped Steel Endwalls for Culvert Pipe and Pipe Arch Cross Drains
- [SDD 8f9](#) Mortar Rubble Masonry Endwalls for Culvert Pipe and Pipe Arch
- [SDD 8f10](#) Concrete Masonry Endwalls for Culvert Pipe and Pipe Arch

Design Notes:

This SDD should be used to mark non-hazardous perpendicular culverts within the clear zone or hazardous perpendicular drainage features or cattle passes installed beyond the clear zone. Review [FDM 11-45.2.6](#). The primary function of the marker post is to spot culvert ends for maintenance and survey personnel. Do not use this to mark driveway culvert ends or underdrain outfall ends.

Review FDM 11-45-2 and [FDM 11-45-2.6](#) for roadside design options for hazardous perpendicular drainage features and cattle pass.

Contact Person:

Roadway Design Information: Erik Emerson (608) 266-2842, Flexible Delineator Information: Deb Kozol (608) 266-5096