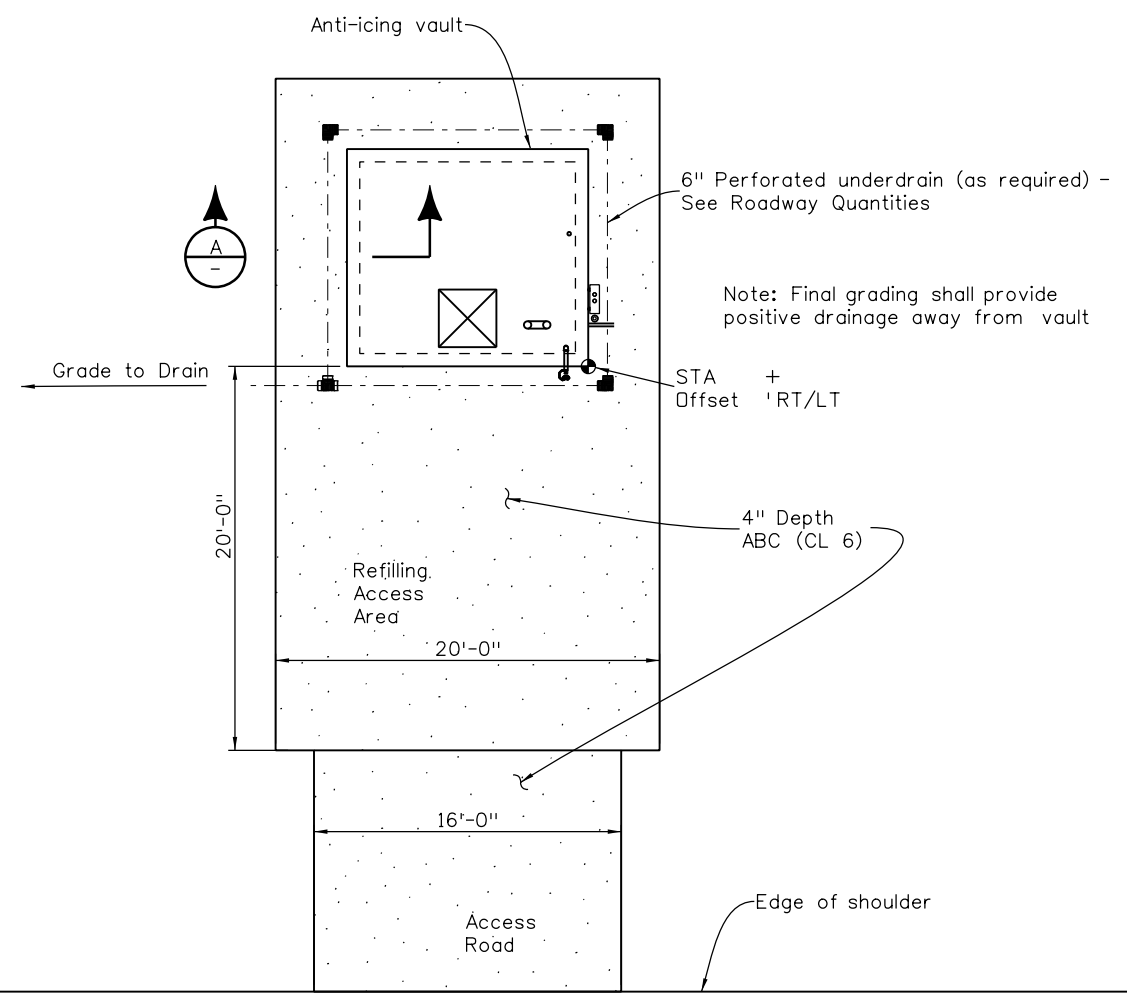
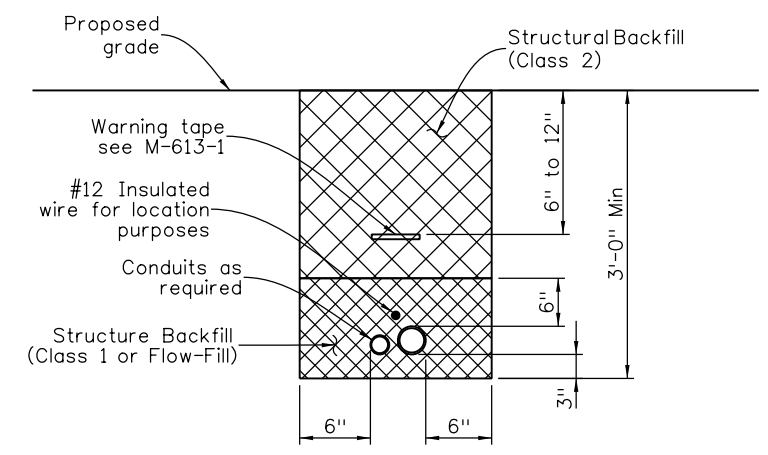
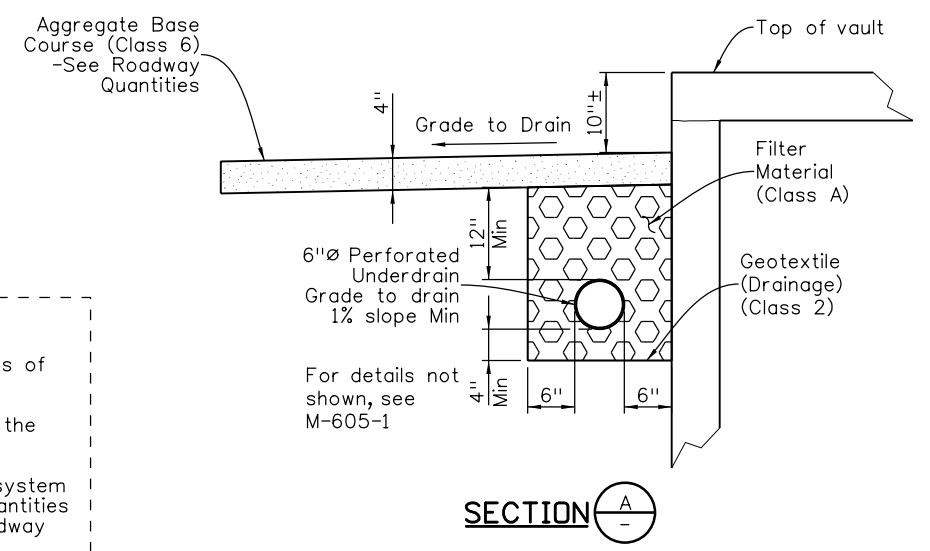


Revision Dates	3/07	7/10	10/13	3/23
(Preliminary Stage Only)				
2/06				



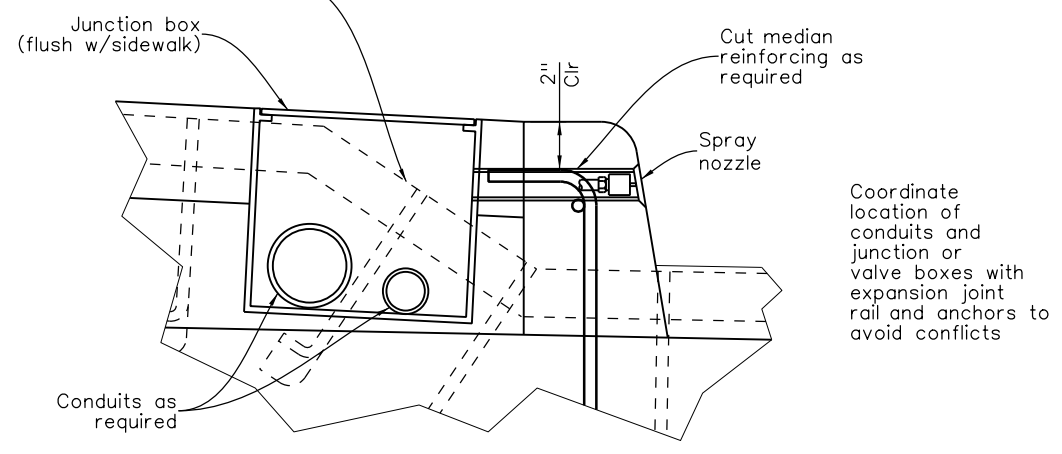
- DESIGNER/DETAILER:
1. Check with Maintenance for preferred locations of vault.
 2. Provide minimum 20'x20' "level" area around the anti-icing vault for refilling activities.
 3. For bad drainage areas provide French drain system around vault and drain piping to low area. Quantities will need to be calculated and supplied in Roadway Quantities.
 4. Have Geotech do a preliminary drilling if bedrock may be a concern.
 5. Tanks that fit through 3' roof opening have a 220 gallon capacity. Max capacity for current layout is 1320 gallons (6 tanks). Revise Project Special Provision and Drawings for capacity required.
 6. Revise grading and surfacing per Maintenance requirements. Quantities for surfacing will need to be calculated and supplied in Roadway Quantities.



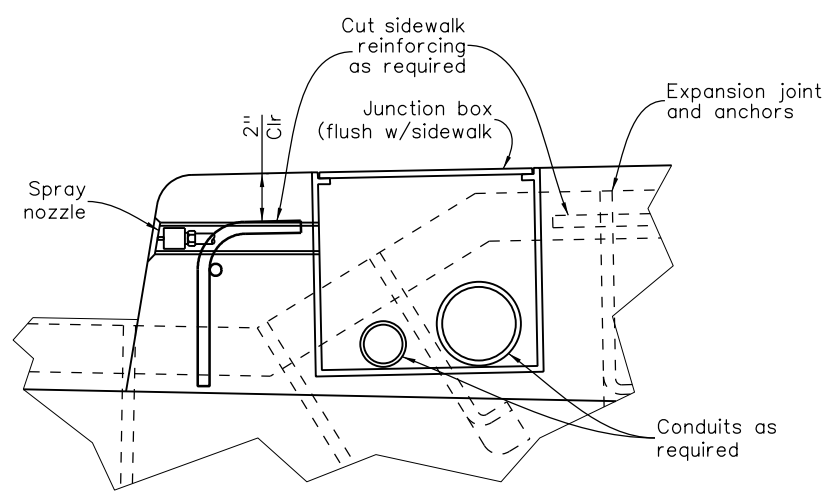
Structure Excavation, Trenching and Structure Backfill (Class 1, 2 or Flow-Fill) will not be paid for separately, but shall be included in the cost of the work

TRENCH DETAIL FOR SERVICE AND SIGNAL LINES BETWEEN VAULT AND BRIDGE

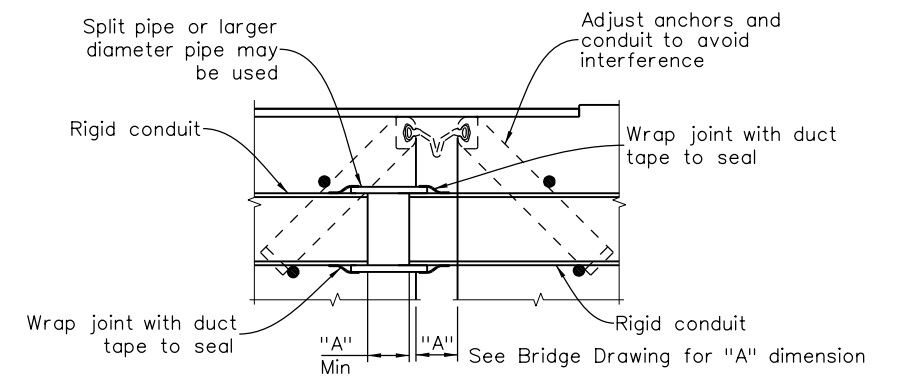
GRADING AND ACCESS PLAN



MEDIAN VALVE JUNCTION BOX ON BRIDGE



SIDEWALK VALVE JUNCTION BOX ON BRIDGE



UTILITY CONDUIT DETAIL AT EXPANSION JOINT ON BRIDGE

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$	Sheet Revisions			Colorado Department of Transportation			As Constructed		ANTI-ICING SYSTEM			Project No./Code	
	File Name: Sheet_B-614-3.dgn	Date:	Comments	Init.	2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197			No Revisions:		GRADING PLAN & SAMPLE DETAILS			Project Number	
	Horiz. Scale: Not to Scale Vert. Scale: As Noted							Revised:		Designer: XXXXXXXX	Structure Numbers	X-XX-XX	Code	
	Unit Information Unit Leader Initials							Void:		Detailer: XXXXXXXX	Subset Sheets: BXX of XXX	X-XX-XX	Sheet Number	
					Staff Bridge Branch			Initials						