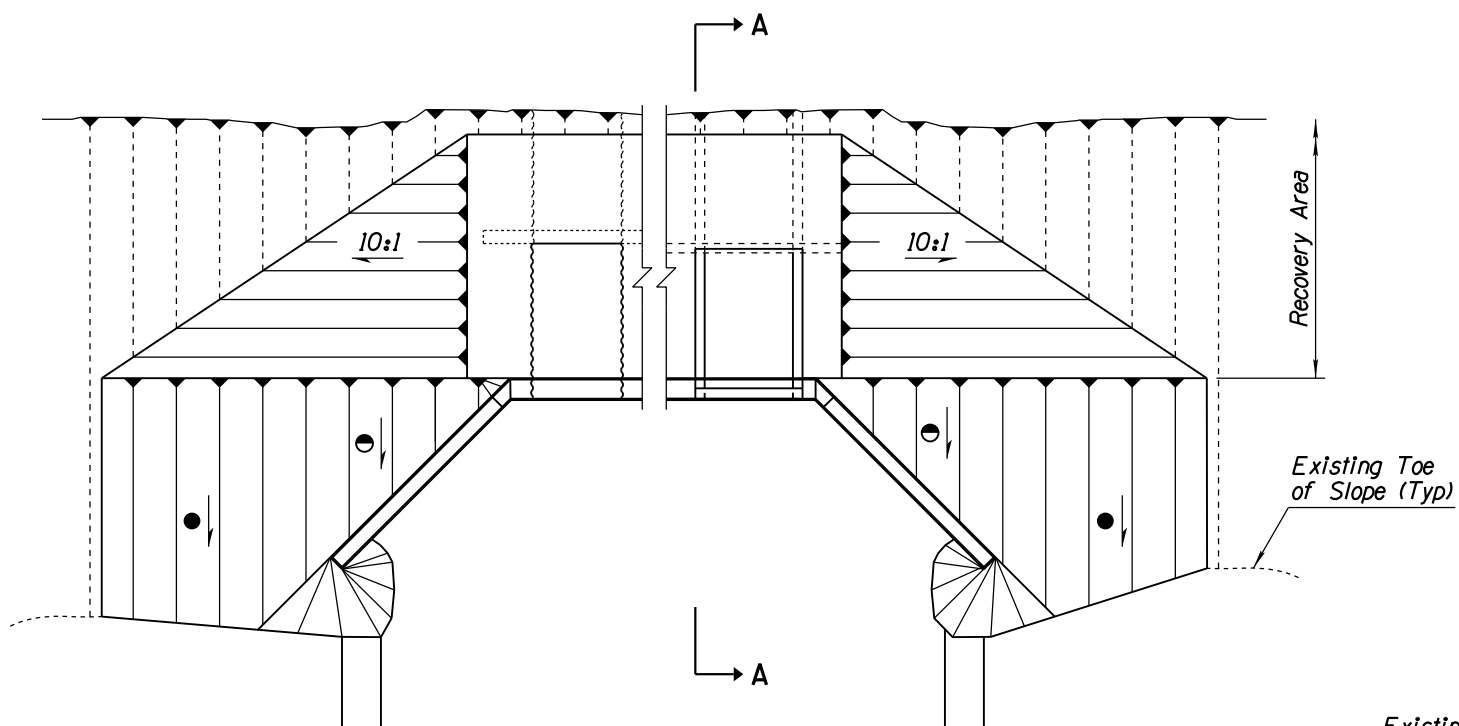


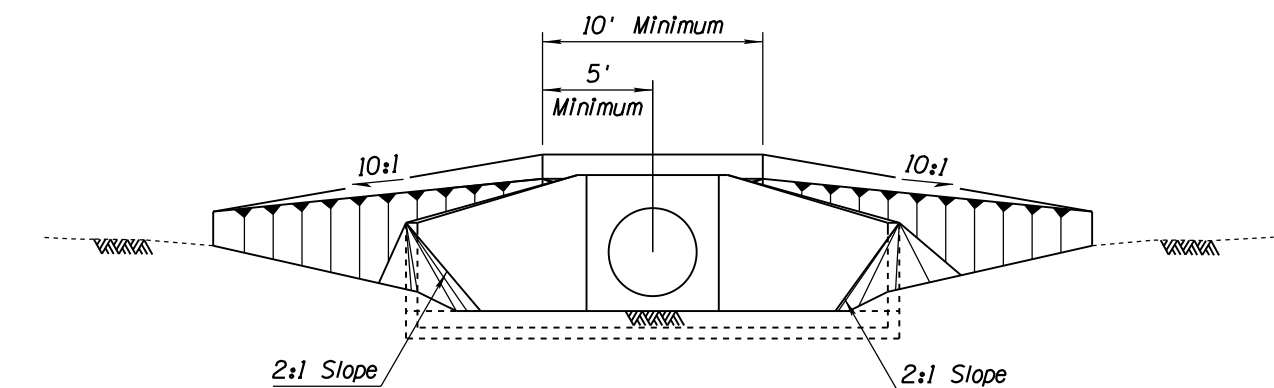
NO.	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REISSUED STANDARD DRAWING	RLF	9/04
2	REMOVED 1:1 SLOPE REQUIREMENT WITHIN RECOVERY AREA	RLF	5/12
3	REVISED BERM GRAPHICS	RLF	5/12
4			

GENERAL NOTES

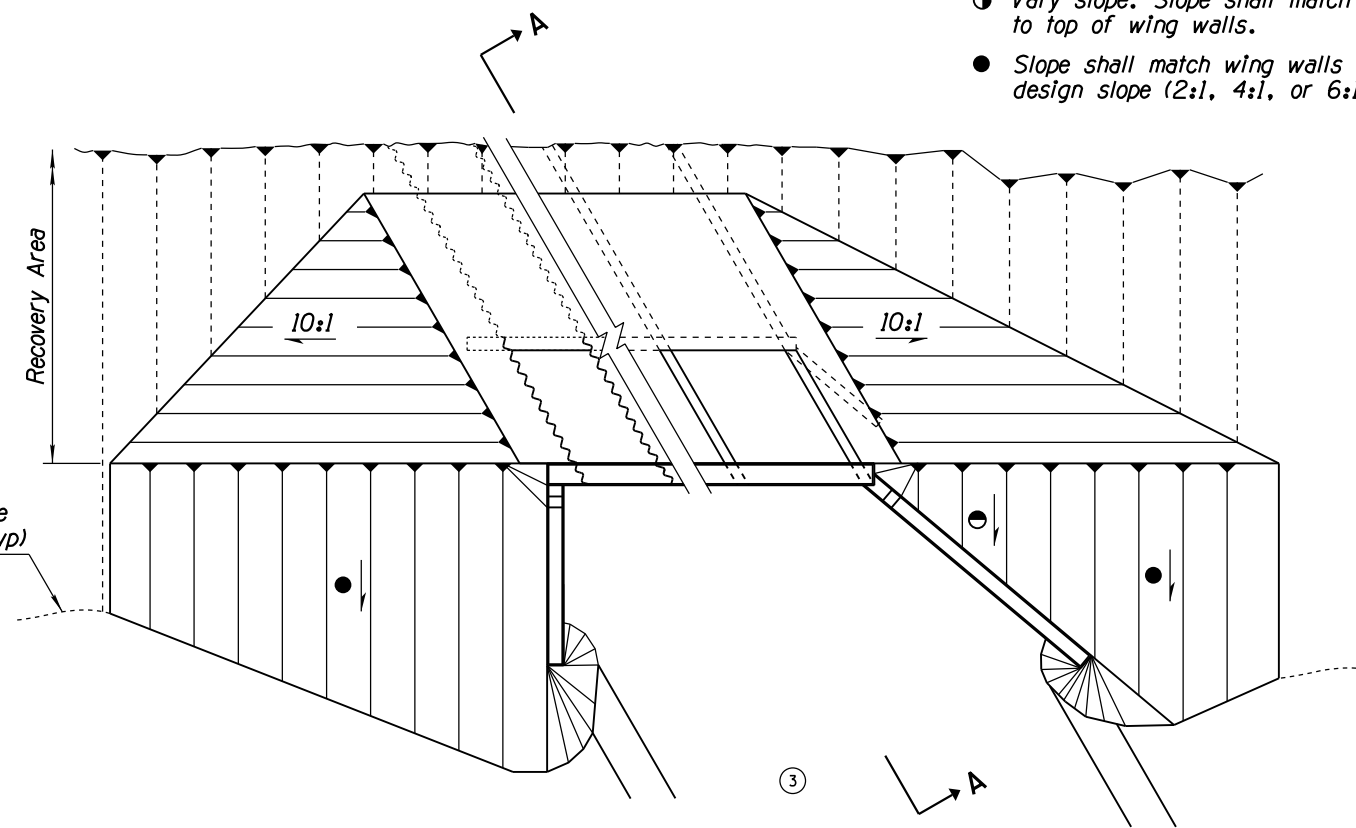
- Berm construction similar for box culvert and pipe with headwall.
- Berm construction shown is for extension of existing facilities. Berm construction similar for new facilities.
- See C-Standards and B-Standards for pipe and structure backfill limits.
 - Vary slope. Slope shall match to top of wing walls.
 - Slope shall match wing walls design slope (2:1, 4:1, or 6:1)



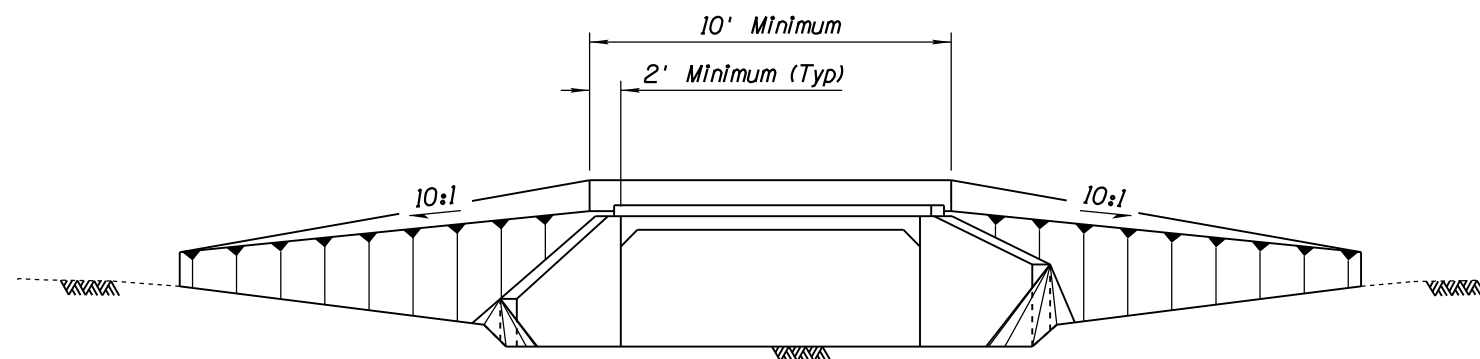
STRAIGHT HEADWALL PLAN
CBC OR PIPE WITH HEADWALL



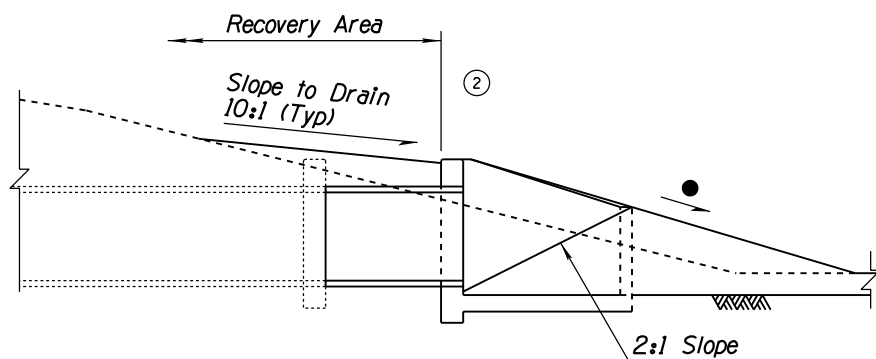
ELEVATION FOR PIPE ③



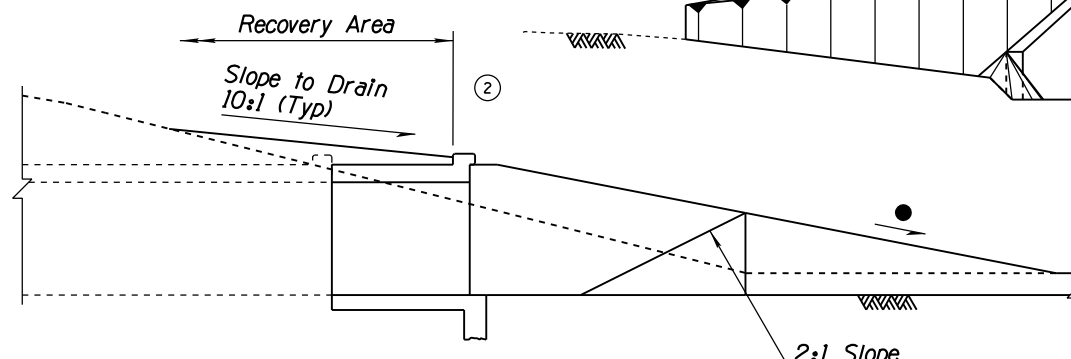
SKewed HEADWALL PLAN



ELEVATION FOR CBC ③



SECTION A-A (FOR PIPE WITH HEADWALL)



SECTION A-A (FOR CBC)

APPROVED FOR DESIGN 	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION 	DITCHES, CHANNELS, DIKES AND BERMS HEADWALL BERMS	DRAWING NO. C-03.10 Sheet 5 of 5