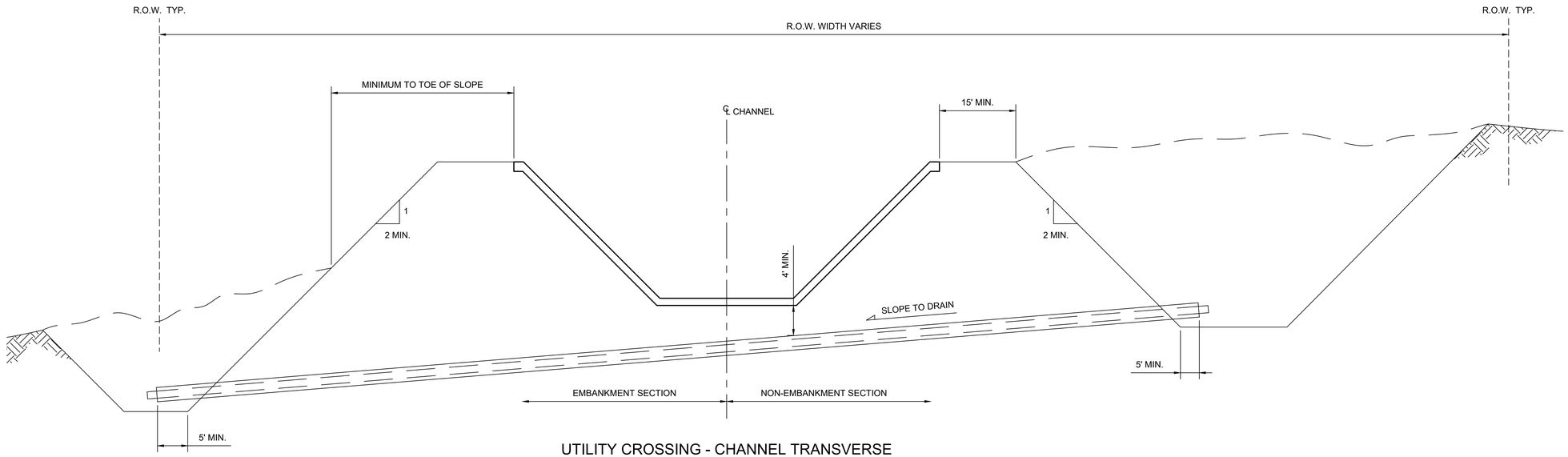
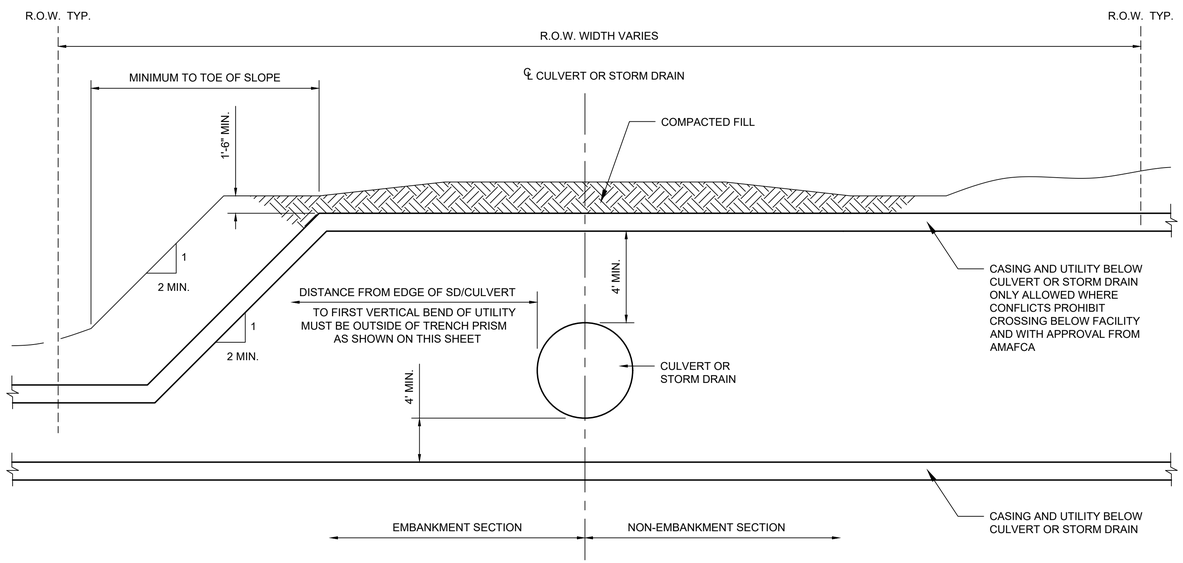


UTILITY CROSSING - CHANNEL TRANSVERSE

NO SCALE

UTILITY SPECIFIC NOTES

1. AMAFCA GENERAL NOTES SHOWN ON AMAFCA DRAWING 100 APPLY.
2. MAINTENANCE OF THE UTILITY SERVICE LINE SHALL BE THE RESPONSIBILITY OF THE LICENSEE. LICENSEE IS SUBJECT TO ADDITIONAL PERMITTING PER AMAFCA DIRECTION.
3. UTILITY INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION AND AMENDMENTS OF LOCAL, STATE, & FEDERAL CODES AND IN COMPLIANCE WITH AMAFCA'S UTILITY DESIGN GUIDE.
4. BACKFILL FOR CUTS IN AMAFCA RIGHTS-OF-WAY SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY OF THE SOIL AS DETERMINED BY ASTM D-1557.
5. UTILITY SERVICE LINES INSTALLED WITHIN AMAFCA RIGHTS-OF-WAY SHALL BE INSTALLED WITHIN THE OUTSIDE 5' OF THE RIGHT-OF-WAY AND SHALL BE BURIED A MINIMUM OF 3' BELOW SURROUNDING NATURAL GROUND.
6. NO OPEN CUTS ARE PERMITTED DURING MONSOON SEASON, MAY 15 TO OCTOBER 15. TUNNELING, BORING AND JACKING IS ALLOWED UNDER APPROVED CHANNELS OR ARROYOS AT ANY TIME THROUGHOUT THE YEAR.
7. CASINGS ARE REQUIRED FOR ALL CHANNEL OR ARROYO CROSSINGS.
8. UTILITY CONDUITS SHALL NOT BE HUNG ON CULVERTS OR HEADWALLS. TRUNK UTILITY CONDUITS MAY BE PERMITTED ON CONCRETE BRIDGES WITH THE APPROVAL OF THE BRIDGE-MAINTAINING AGENCY.
9. BENEATH LINED CHANNELS OR ARROYOS, A MINIMUM OF 4 FEET SHALL BE PROVIDED BETWEEN THE TOP AND THE BOTTOM OF THE CHANNEL OR ARROYO LINING. BORING OR JACKING METHODS OF INSTALLATION SHALL BE USED TO MINIMIZE THE DISTURBANCE.
10. UNDER UNLINED CHANNELS OR ARROYOS, A PROTECTED SLEEVE SHALL BE INSTALLED TO ALLOW A MINIMUM OF 5 FEET BETWEEN THE TOP OF THE SLEEVE AND THE DESIGN INVERT OR EXISTING BOTTOM OF THE CHANNEL OR ARROYO (WHICHEVER IS LOWER). AMAFCA RESERVES THE RIGHT TO REQUIRE DEEPER BURY IF DEEMED NECESSARY TO PREVENT EXPOSURE OF THE UTILITY.
11. BACKFILL FOR CUTS THROUGH CHANNELS OR ARROYOS SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY OF THE SOIL AS DETERMINED BY ASTM D-1557.
12. LICENSEE IS RESPONSIBLE FOR REPAIRING ANY DAMAGES TO CHANNELS, ARROYOS, AND/OR PIPE CULVERT CROSSINGS CAUSED BY TUNNELING, BORING OR JACKING.



UTILITY CROSSING - CULVERT OR STORM DRAIN TRANSVERSE

NO SCALE

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY		
UNDERGROUND UTILITIES		
ISSUE DATE: MARCH 2026	DRAWING NO. 502	SHEET 1 OF 2

UTILITY SPECIFIC NOTES

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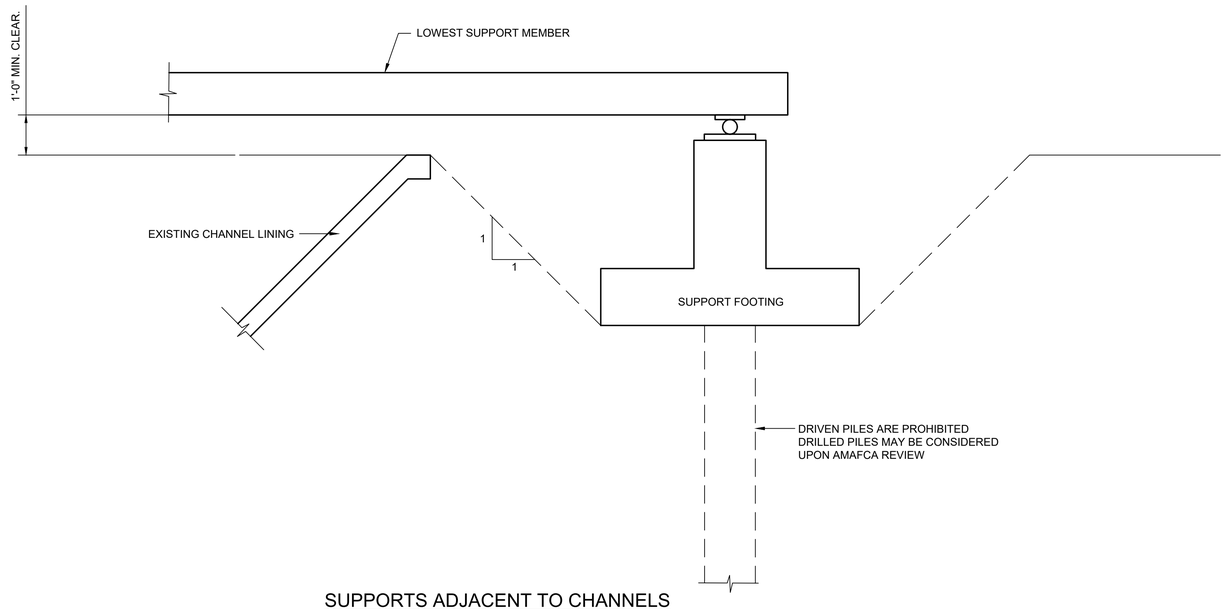
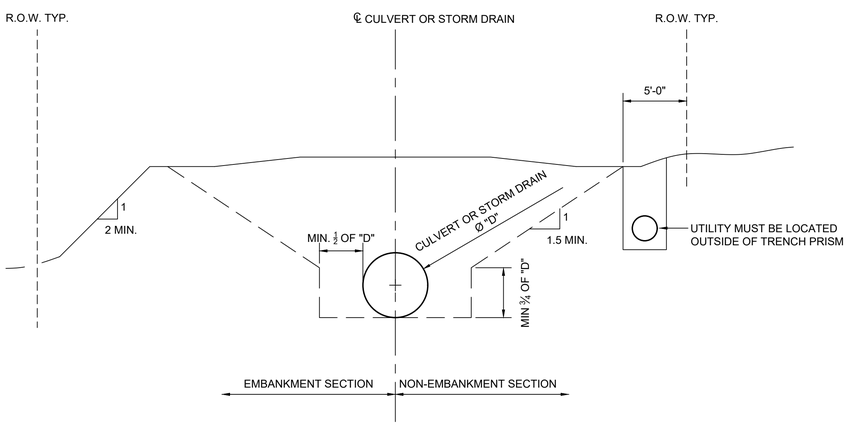
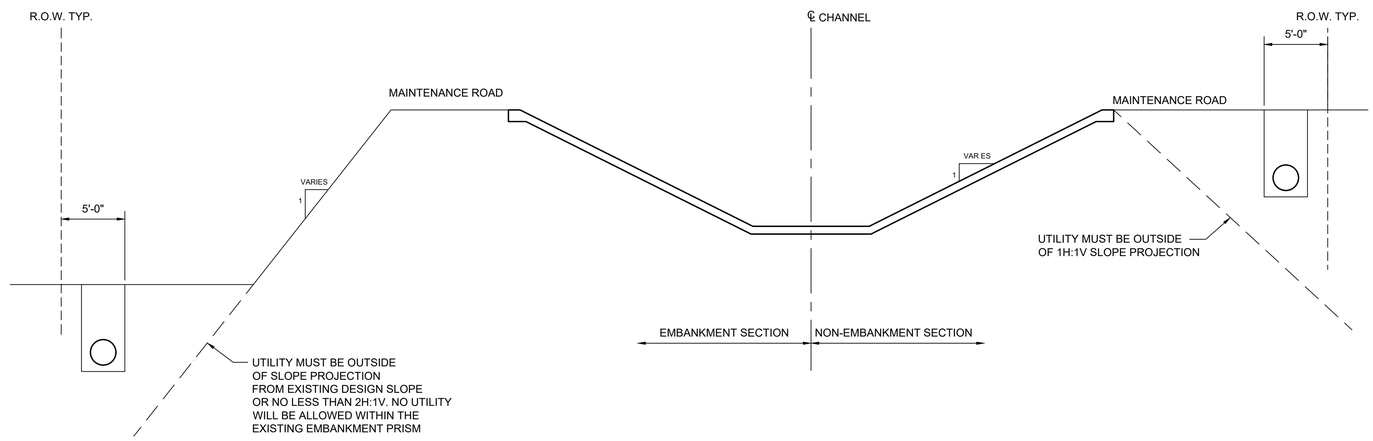


SUPPORTS ADJACENT TO CHANNELS
NO SCALE



CULVERT OR STORM DRAIN ALLOWABLE TRENCH PRISM PARALLEL
NO SCALE



UTILITY CROSSING - CHANNEL PARALLEL
NO SCALE

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY		
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