



NOTES:

1. CROSS SECTIONS ARE TYPICAL. PIPING MAY REQUIRE ADJUSTMENTS AT SOME LOCATIONS.
2. SEE DRAWING NO. 986-W-0092 FOR THE METER TUBE FABRICATION DETAILS. FURNISH A WATER SPECIALTIES CORPORATION STRAP-ON SADDLE METER WITH A TOTALIZER READING IN ACRE- FEET AND AN INDICATOR SCALE READING IN CUBIC FEET PER SECOND. A CUTOUT TEMPLATE FOR THE METER TUBE WILL BE FURNISHED BY THE METER MANUFACTURER.
3. PIPE SHALL HAVE A MINIMUM OF 2 FEET OF COVER THROUGHOUT THE EMBANKMENT AREA.
4. BACKFILL IN THE PIPE TRENCH SHALL BE THOROUGHLY COMPACTED. THE PAVEMENT SHALL BE REPLACED WITH 4 INCHES OF THOROUGHLY COMPACTED, SC-800 COLD MIX.
5. WATER DISCHARGE SHALL BE ON OR UNDER THE CANAL WATER SURFACE, NOT ON THE CANAL LINING. PIPE SHALL BE SUPPORTED ON WOOD BLOCKS AND SHALL NOT REST DIRECTLY ON THE LINING.
6. INSTALL WATERMAN INDUSTRIES, INC. MODEL AV-150, 4 INCH AIR VENT VALVE WHEN PIPE DISCHARGE IS BELOW THE CANAL WATER SURFACE.
7. WATER DISCHARGE MUST NOT CAUSE EROSION ON THE UNLINED CANAL SIDE SLOPE. EXTEND PIPE IF NECESSARY.

PARTIAL CROSS SECTIONS
NO SCALE

WESTLANDS WATER DISTRICT
FRESNO, CALIFORNIA
INSTALLATION DETAILS
WELL PUMP DISCHARGE PIPING
GROUNDWATER INTEGRATION PROGRAM
SAN LUIS, COALINGA, & INLET CANALS

ACAD10\DWGS\MISC\CANALX					DRAWN D. SORRICK	SUBMITTED	APPROVED
					CHECKED RS	RS	TMG
NUMBER	DATE	DRAWN	CHECKED	APPROVED	DATE	DESIGN ENGINEER	CHIEF ENGINEER
					05/08/90		
REVISION					DRAWING NO. 990-W-0033		

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