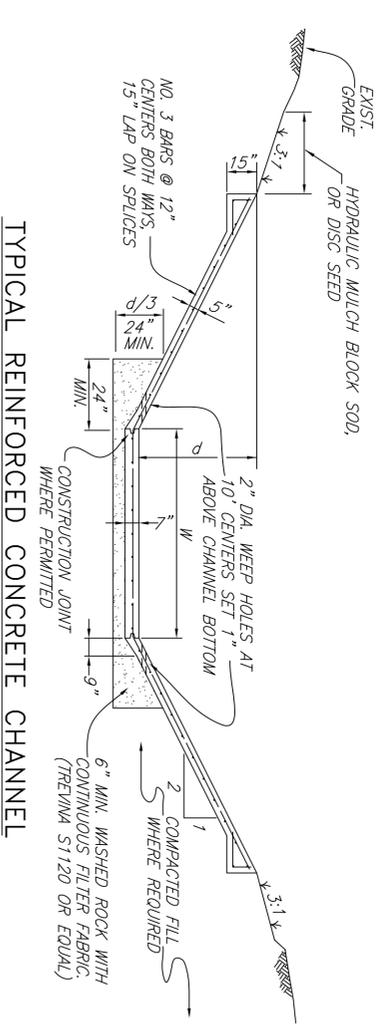
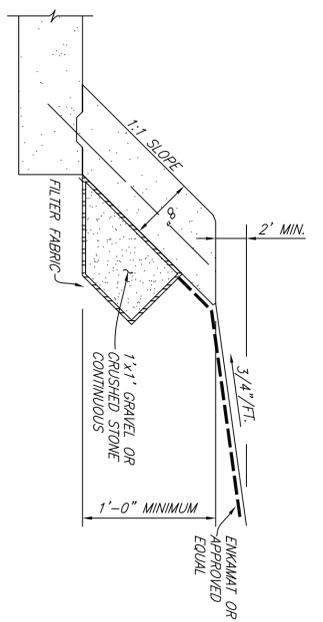


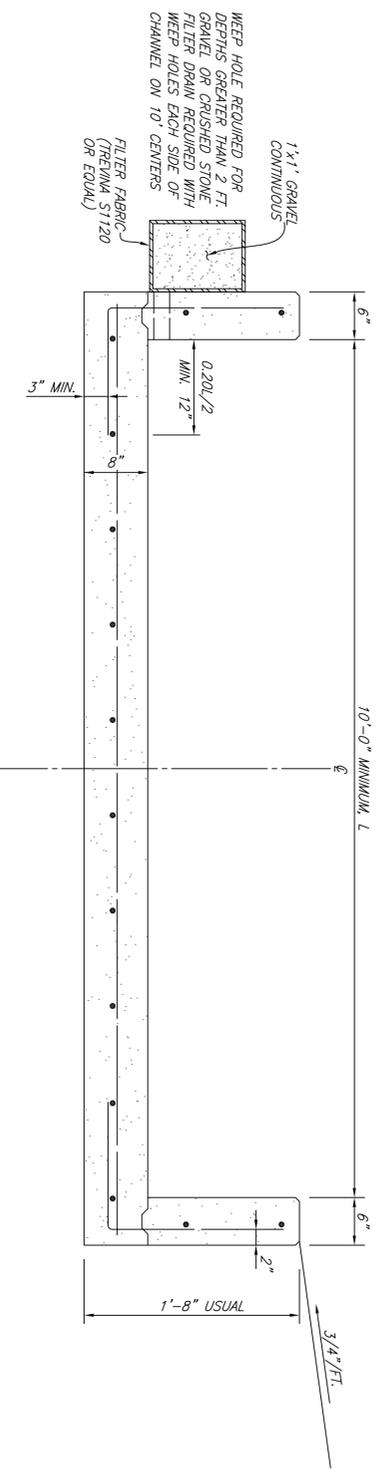
TYPICAL CHANNEL WITH REINFORCED CONCRETE LINED PILOT CHANNEL



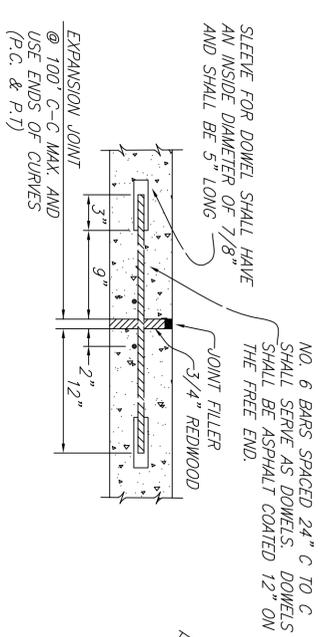
TYPICAL REINFORCED CONCRETE CHANNEL



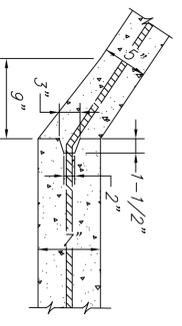
OPTIONAL (SLOPED WALL)



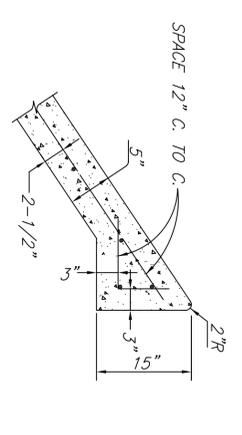
REINFORCED CONCRETE PILOT CHANNEL (VERTICAL WALL)



TRANSVERSE EXPANSION JOINT



CONSTRUCTION JOINT



SLAB EDGE - DETAIL "A"

GENERAL NOTES FOR LINED CHANNELS

1. CONSTRUCTION JOINT SHOWN FOR CONVENIENCE ONLY; MONOLITHIC CONSTRUCTION MAY BE USED.
2. ALL VISIBLE SURFACES SHALL BE A TROWEL FINISH.
3. ALL REINFORCING STEEL SHALL BE 3/8" DIA. AND SPACED 12" CENTER TO CENTER BOTH WAYS UNLESS OTHERWISE SPECIFIED.
4. IF WOOD FORMS ARE USED WITH CONSTRUCTION JOINT, THEY SHALL BE TWO, 2"x4", AND SHALL NOT BE REMOVED UNTIL CONCRETE ON SLOPES IS READY TO BE PLACED.
5. ALL CONCRETE IN LINED CHANNEL SHALL BE NCTCOG CLASS "A" (MIN. 3000 P.S.I.) CONCRETE.
6. FLAT BOTTOM TO BE CONSTRUCTED WHEN CHANNEL WIDTH IS LESS THAN 12 FOOT.
7. 3/4" CHAMFER ON ALL CONCRETE CORNERS.

NO.	REVISION	BY	DATE

CITY OF WYLIE, TEXAS

STANDARD CONSTRUCTION DETAILS

CHANNELS / CONCRETE

DATE: APRIL, 2005

SHEET STD-12_R