



## VIEW A CONSTRUCTION JOINT

### NOTES:

1. IN GENERAL, ALL CONSTRUCTION MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE REQUIREMENTS OF THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT, CALTRANS, AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AS REQUIRED.
2. SEE SPECIAL PROVISIONS FOR ADDITIONAL DATD RELATIVE TO CHANNEL LINING.
3. FOR DIMENSIONS AND SIDE SLOPES, SEE TYPICAL CHANNEL SECTION ON PLAN AND PROFILE DRAWINGS.
4. SAW CUT TRANSVERSE WEAKENED PLANE JOINTS IN THE INVERT AND SIDE WALLS OF THE CHANNEL AT 20'± O.C. THE FIRST AND LAST JOINTS SHALL BE PLACED 20' FROM EACH CUT-OFF WALL. JOINTS SHALL BE 1/4" MAXIMUM IN WIDTH AND TO A DEPTH OF WITHIN 1/2" OF THE REINFORCEMENT.
5. THE INTERVAL OF WEEPHOLES SHALL BE SUCH THAT A WEEPHOLES WILL BE LOCATED 2' UPSTREAM OF ALL CUT-OFF WALLS AND TRANSVERSE WEAKENED PLANE JOINTS.
6. THE REINFORCEMENT MAT SHALL BE SUPPORTED IN BOTH DIRECTIONS AT 4' MAXIMUM SPACING OR AS DIRECTED BY THE ENGINEER.
7. SLOPE PAVED WALLS SHALL BE PLACED BY MACHINE USING TRAVELING OR SLIP FORM AND SHALL BE EXTERNALLY VIBRATED SCREED OR EQUIVALENT AS APPROVED BY THE ENGINEER. SURFACES OF THE CHANNEL LINING SHALL BE FINISHED BY A LIGHT BROOMING AND SHALL BE PROTECTED AGAINST SCARRING AND DAMAGE.

CITY OF CHINO HILLS

*CHRIS VOGT*  
CITY ENGINEER

TYPICAL CHANNEL LINING  
DETAIL-CONCRETE PAVED

SD107