



NOTES:

1. CHANNEL WALLS WILL BE DESIGNED TO SUIT PROJECT SPECIFIC SITE.
2. CHANNEL CONFIGURATION IN PLANS TO BE CONSISTENT WITH HYDROLOGIC AND HYDRAULIC COMPUTATIONS.
3. CHANNEL SIZES FOR HEIGHT OF CHANNEL GREATER THAN 5 FT. TO BE DESIGNED AND INCLUDED IN PLANS.
4. PLEASE REFER TO DETAIL G-7 FOR GENERAL CONCRETE NOTES.
5. WORK SHALL BEGIN AT DOWNSTREAM END OF CHANNEL AND PROGRESS UPSTREAM.
6. CONCRETE MUST BE PLACED TO ENSURE POSITIVE DRAINAGE SLOPE.
7. CONCRETE SHALL BE PLACED MONOLITHICALLY ACROSS CHANNEL.
8. TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT A SPACING OF BETWEEN 200 FT. MINIMUM DISTANCE AND 600 FT. MAXIMUM DISTANCE BETWEEN TRANSVERSE EXPANSION JOINTS. THE DESIGN LOCATION AND SPACING OF TRANSVERSE EXPANSION JOINTS, CONTRACTION JOINTS, AND WEEP HOLES SHALL BE DETAILED IN PLANS AND PROVIDE FOR MINIMUM DISTANCE OF 3 FT. FROM NEAREST TRANSVERSE JOINT TO CENTER OF WEEP HOLE.
9. IF PROPOSED CONCRETE LINED CHANNEL INTERSECTS OR IN ANY WAY IMPACTS AN EXISTING OR PROPOSED PEDESTRIAN ACCESS ROUTE OR SHARED USE PATH OR ELEMENTS OF THESE, THEN THE PLANS SHALL PROVIDE FOR COMPLIANCE WITH THE CURRENT UNITED STATES ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD (ACCESS BOARD) ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (PROWAG) AND THE NECESSARY PEDESTRIAN ACCESS ROUTE / SHARED USE PATH ELEMENTS WITHIN THE FOOTPRINT OF THE CONCRETE LINED CHANNEL AND BEYOND AS NECESSARY FOR COMPLIANCE WITH PROWAG SHALL BE CONSTRUCTED DURING THIS PHASE.

CONCRETE LINED CHANNEL

(NO SCALE)



ENGINEERING DIVISION

DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.

REVISIONS			
NO.	COMMENTS	BY	DATE
2	MODIFY NOTE 8; MODIFY WEEPHOLES & NOTE	MZ	11/15/2024
1	ADD NOTES 9	MZ	04/19/2024
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
01/01/2024

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