

NOTES:

1. ACO STAINLESS STEEL SOCKETED PIPE, AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC., MAY BE SUBSTITUTED FOR PLASTIC PIPE AT WEEP HOLES.
2. WEAKENED PLANE JOINTS SHALL BE SEALED WITH APPROVED JOINT SEALER AND PLACED EVERY 10 FEET.
3. CUT-OFF WALLS SHALL BE CONSTRUCTED AT EACH END OF CHANNEL ALONG THE FULL WIDTH OF SECTION.
4. CHAINLINK FENCE SHALL BE AS REQUIRED BY COUNTY ENGINEER.
5. REINFORCING SHALL CONSIST OF COLLATED, FIBRILLATED, POLYPROPYLENE FIBERS AS MANUFACTURED BY FIBERMESH, OR APPROVED EQUAL, AND SHALL BE ADDED AT A RATE OF 1.5 LBS PER CUBIC YARD OF CONCRETE.
6. WEEP HOLES SHALL NOT BE USED IN IRRIGATION DITCHES.
7. DEPTH OF CONCRETE SHALL BE A MINIMUM OF 4 INCHES. ENGINEER MAY INCREASE DEPTH OF CONCRETE AS NECESSARY.
8. PORTLAND CEMENT CONCRETE (PCC) SHALL BE A MINIMUM 4000 PSI COMPRESSIVE STRENGTH @ 28 DAYS WITH MINIMUM 6.25 SACKS OF TYPE II CEMENT (588 LBS) PER CUBIC YARD OF CONCRETE, A MAXIMUM WATER/CEMENT RATIO OF 0.45, 4.5-7.5% AIR ENTRAINMENT, AND SLUMP SHALL RANGE FROM A MINIMUM OF 1" TO A MAXIMUM OF 4". ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).

DATE	REVISIONS		STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION NUMBER: 200
			<p style="text-align: center;">DRAINAGE CHANNEL NOTES</p>	DRAWING NUMBER: W-201B
				DATE: 2/21/2022