

**PLAN VIEW** 

APPROXIMATE QUANTITIES						
	3(H):1(V) SLOPE			2(H):1(V) SLOPE		
PIPE SIZE (IN)	15	18	24	15	18	24
L (IN)	78	88	107	58	65	79
D (IN)	17	20	26	17	20	26
W (IN)	53	56	62	53	56	62
CONCRETE (CY)	0.4	0.5	0.6	0.3	0.4	0.5
WIRE MESH (S.Y.)	4	4	5	3	3	4
RIP-RAP (TON)	1	1	1	1	1	1

## **GENERAL NOTES**

- TO BE USED FOR MAINTENANCE ACTIVITIES ONLY. MITERED END SECTION IS INTENDED TO REHABILITATE THE EXISTING SIDE DRAIN PIPE ENDS DURING ROUTINE MAINTENANCE ACTIVITIES.
- CONCRETE AND STEEL QUANTITIES ARE BASED ON A SOLID SLAB WITHOUT CUT-OUT.
- PAYMENT WILL BE UNDER ITEM NUMBERS: 611-07.01 CLASS A CONCRETE (PIPE ENDWALLS) PER C.Y. 707-10.08 WIRE MESH (DESCRIPTION) PER S.Y. 709-05.06 MACHINED RIP-RAP (CLASS A-1) PER TON
- ALL DIMENSIONS ARE NOMINAL.
- DIMENSIONAL AND REINFORCING TOLERANCES WILL BE AS SHOWN IN STANDARD OPERATING PROCEDURE (SOP) 5-3.
- PIPES ARE TO BE CUT TO MATCH THE SIDE SLOPE.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

SIDE DRAIN **MITERED END SECTION**