

APPROVED NCDOT DETAILS

DETAIL NUMBER	DETAIL NAME
310.10	DRIVEWAY PIPE CONSTRUCTION USING NO SPECIAL END SECTIONS
838.01 - 838.80	ENDWALLS PER NCDOT
840.00	CONCRETE BASE PAD FOR DRAINAGE STRUCTURES
840.01	BRICK CATCH BASIN 12" THRU 54" PIPE
840.02	CONCRETE CATCH BASIN 12" THRU 54" PIPE
840.03	FRAME, GRATES AND HOOD
840.04	CONCRETE OPEN THROAT CATCH BASIN 12" THRU 48" PIPE
840.05	BRICK OPEN THROAT CATCH BASIN 12" THRU 48" PIPE
840.14	CONCRETE DROP INLET 12" THRU 30" PIPE
840.15	BRICK DROP INLET 12" THRU 30" PIPE
840.16	DROP INLET FRAME AND GRATE FOR USE WITH DWGS. 840.14 & 840.15
840.31	CONCRETE JUNCTION BOX 12" THRU 66" PIPE
840.32	BRICK JUNCTION BOX 12" THRU 66" PIPE
840.34	TRAFFIC BEARING JUNCTION BOX FOR PIPES 42" AND UNDER
840.45	PRECAST DRAINAGE STRUCTURE (SOLID ONLY)
840.46	TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE
840.51	BRICK MANHOLE 12" THRU 36" PIPE
840.52	PRECAST MANHOLE 4', 5' AND 6' DIAMETER 12" THRU 48" PIPE
840.53	PRECAST MANHOLE WITH MASONRY BASE 12" THRU 42" PIPE
840.54	MANHOLE FRAME AND COVER
840.55	MANHOLE FRAME AND COVER (FLUSH WITH SLAB FOR OPEN THROAT CATCH BASIN)
840.66	DRAINAGE STRUCTURE STEPS
840.71	CONCRETE AND BRICK PIPE PLUG
840.72	PIPE COLLAR
876.01	RIP RAP IN CHANNELS AND DITCHES
876.03	DRAINAGE DITCHES WITH CLASS "A" RIP RAP
876.04	DRAINAGE DITCHES WITH CLASS "B" RIP RAP

NOTES:

1. THIS TABLE DOES NOT NEED TO BE PLACED ON THE PLANS.
2. PLACE ANY APPLICABLE NCDOT DETAILS FROM THE TABLE ON THE PLANS.

CITY OF RALEIGH		
STANDARD DETAIL		
<i>REVISIONS</i>	<i>DATE: 9/2024</i>	<i>NOT TO SCALE</i>
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	SW-10.01.1	