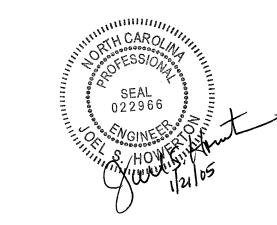
PROJECT REFERENCE NO. SHEET NO. 2-I

DEPT. 0 DIVIS: TION STATE OF
NORTH CAROLINA
L. OF TRANSPORTAT:
VISION OF HIGHWAY
RALEIGH, N.C. CONCRETE OR RIP-RAP DITCH SEE ROADWAY PLANS STATE NORTH CA NORTH CA OF TRAN ISION OF RALEIGH TRANSITION CURB DOWN AS DIRECTED BY THE ENGINEER (4) 12" #6 DOWEL BARS END MODIFIED CONCRETE FLUME ─8" X 4" LIP CURB JATATION HIGHWAYS N.C. BEGIN MODIFIED CONCRETE FLUME OUTLET 3"
DEPRESSION PAVED SHOULDER ---EDGE OF LANE 15'-0" BRIDGE APPROACH SLAB SHOULDER BERM GUTTER OPTIONAL SEE RDY. PLANS MODIFIED CONCRETE FLUME PAY LIMITS - PER EACH SHOULDER BERM GUTTER
OPTIONAL SEE RDY. PLANS ITCH MOD PLAN VIEW UME **ENGLI** FOR 2'-4" MIN. _ 1/8" RADIUS 4'-0" VARIABLE LENGTH CONCRI DRAWING RETE FI SEE PLANS 2'-0" HS IED SEE PLANS FOR PLACEMENT CONCRETE TE OR RIP-R OR BEGINNING DE **SECTION A-A** 4" CONC. PAVED DITCH SECTION C-C AIL DRAWING **FLOW** OR 2'-8" OUTLET **DOWNGRADE OR SAG** MODIFIED C WITH CONCRETE WATER OUTLET FLOW DIVERSION **FLOW** RAP SECTION B-B OUTLET __WATER FOR LUME **FLOW** FLOW WATER, FLOW 4'-0" FLOW DIVERSION FLOW DIVERSION 2'-0" **DOWN GRADE** <u>SAG</u> FLOW DIVERSION EXAMPLES NOTES: - CONSTRUCT MODIFIED CONCRETE FLUME AND SHOULDER BERM GUTTER IN ACCORDANCE WITH THIS DETAIL.
- CONSTRUCT CONCRETE DITCH IN ACCORDANCE WITH STD. DWG. NO. 850.01.
- CONSTRUCT RIP RAP LINED DITCH IN ACCORDANCE WITH THIS DETAIL, IF CALLED FOR IN PLANS.
- CONCRETE OR RIP RAP LINED DITCH SHALL BE THE TYPE AND LENGTH SPECIFIED BY THE ROADWAY PLANS. THE DITCH SHALL RIP-RAP LINED DITCH TERMINATE AS SHOWN ON THE PLANS. IF NO TERMINATION IS INDICATED PLACE RIP-RAP AT THE END OF THE DITCH AS INDICATED BY STD. DWG. 876.02 FOR AN 18" PIPE. TRANSITIONS FROM THE DITCH TO TERMINATION SHALL BE AS DIRECTED BY THE ENGINEER. SHEET 1 OF 1 SHEET 1 OF 1 - MODIFICATIONS SHALL BE AS DICTATED BY SITE CONDITIONS AND DIRECTED BY THE ENGINEER. MODFLMDTCH MODFLMDTCH



DESIGN SERVICES UNIT STANDARDS AND SPECIAL DESIGN Office 919-250-4128 FAX 919-250-4119

SEE PLATE FOR TITLE

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