PROJECT REFERENCE NO. SHEET NO.

B-5400 2C-6

STATE OF
NORTH CAROLINA
T. OF TRANSPORTATION
IVISION OF HIGHWAYS
RALEIGH, N.C. STATE OF
NORTH CAROLINA
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IVISION OF HIGHWAY
RALEIGH, N.C. CONCRETE OR RIP-RAP DITCH SEE ROADWAY PLANS TRANSITION CURB DOWN AS DIRECTED BY THE ENGINEER (4) 12" #6 DOWEL BARS END MODIFIED CONCRETE FLUME ─8" X 4" LIP CURB BEGIN MODIFIED CONCRETE FLUME 3" DEPRESSION SAY DEPT DI\ PAVED SHOULDER — 15'-0" EDGE OF LANE BRIDGE APPROACH SLAB 🗡 SHOULDER BERM GUTTER OPTIONAL SEE RDY. PLANS SHOULDER BERM GUTTER
OPTIONAL SEE RDY. PLANS MODIF LUME DITCH PLAN VIEW **ENGL** FOR 2'-<u>4" MIN.</u> ½" RADIUS 4'-0" CONCRI VARIABLE LENGTH 2'-0" DRAWING RETE IED SEE PLANS -RAP HSI SEE PLANS FOR PLACEMENT OR BEGINNING SECTION A-A DE RIP 4" CONC. 0 PAVED DITCH SECTION C-C ONC ONC FLOW OR OR 2'-8" OUTLET DOWNGRADE OR SAG 刀 0 ETE IP-RA RAWING DE \_ WATER CONCRE-FLOW DIVERSION FLOW ISH | SECTION B-B RAP OUTLET  $\bigcirc$ WATER . FLOW **W**ATER ENGL MODIF. WITH CO FLOW DITCH FOR LUME WATER FLOW **B** FLOW DIVERSION 4'-0" 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. RIP-RAP LINED DITCH - 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 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.
- MODIFICATIONS SHALL BE AS DICTATED BY SITE CONDITIONS AND DIRECTED BY THE ENGINEER. SHEET 1 OF 1 SHEET 1 OF 1 |MODFLMDTCH MODFLMDTCH



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119

## SEE PLATE FOR TITLE

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