PROJECT REFERENCE NO. SHEET NO. BR-0112 2C-1

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RALEIGH, N.C. STATE OF
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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 DEP<sup>-</sup> 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 <u>PLAN VIEW</u> **ENGL** FOR 2'-<u>4" MIN.</u> ½" RADIUS 4'-0" VARIABLE LENGTH CONCR DRAWING RETE 2'-0" 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 0R OR 2'-8" OUTLET **DOWNGRADE OR SAG** 刀 0 ETE IP-RA RAWING DE CONCRE-\_ WATER FLOW DIVERSION FLOW ISH SECTION B-B RAP OUTLET  $\bigcirc$ WATER. FLOW \_WATER ENGL]
MODIF:
WITH CO FLOW DITCH FOR LUME WATER FLOW  $\bigcirc$ -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

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

## SEE PLATE FOR TITLE

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MODIFIED BY: J.S. Howerton DATE: October 2017

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