PROJECT REFERENCE NO. SHEET NO. W-5206AG 2D-2

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

WELDED WIR DRAWING FOR SIDEWALK
/IRE MESH

SHEET 1 OF 1

848D01

ENGLISH

4" CON CONCRETE

10' 4"x4" WIRE MESH AS DIRECTED BY THE ENGINEER EXISTING CONCRETE DRIVEWAY OR SIDEWALK

4"x4" WIRE MESH AS DIRECTED BY THE ENGINEER

PARTIAL PLAN OF 4" CONCRETE SIDEWALK

NOTES:

• USE CLASS IV SELECT MATERIAL AS DIRECTED BY THE ENGINEER.

• CONSTRUCT STANDARD SIDEWALK THE WIDTH AS SHOWN IN THE TYPICAL SECTIONS. CONSTRUCT SIDEWALK 4" THICK UNLESS OTHERWISE NOTED ON PLANS.

• PLACE 1/2" EXPANSION JOINT AT LOCATIONS AS DIRECTED BY THE ENGINEER. SEAL JOINT WITH JOINT SEALER (SEE STD.SECTION 1028)

• PLACE WIRE MESH IN BOTTOM THIRD OF CONCRETE SIDEWALK.

• SAW CUT OR FORM CONTRACTION JOINTS IN SIDEWALK @ 10' INTERVALS. AT EVERY THIRD JOINT, PLACE EXPANSION MATERIAL.

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METHOD OF TIE IN

SELECT MATERIAL CLASS IV

CONC. SIDEWALK

- EXPANSION JOINT AND JOINT SEALER

EXISTING DRIVEWAY OR SIDEWALK

WHEN EXISTING DRIVEWAY PAVEMENT IS CONCRETE, SAW CUT A 2" DEEP JOINT AT THE POINT OF TIE IN WITH EXISTING DRIVEWAY GRADE.

SAW JOINT PERPENDICULAR TO EDGE OF EXISTING DRIVEWAY PAVEMENT.

DRAWING FO SIDEWALY VIRE MESH ENGLISH DETAIL

4" CONCRETE

W/ WELDED W

SHEET 1 OF 1

848D01



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

> 4" CONCRETE SIDEWALK DETAIL

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