VIII. TRAFFIC CONTROL PLANS

When a water or sewer line is to be installed within the travelway of NCDOT/CDOT controlled roads, a traffic control plan may be required. The traffic control plan, with the construction plans, shall be submitted to NCDOT/CDOT for review and approval. The following roadway features shall be shown on the TCP:

- Pavement Width
- Pavement Type
- Speed Limit
- Traffic Lane Designation
- Pavement Markings
- Traffic Signs/Signals
- Sidestreets/Intersection Location

A Traffic Control Plan shall include the following:

- Legend
- Work Hour Restrictions
- Construction Sequence/Phasing
- Work Zone Designation
- Sign Placement
- Taper Length
- Traffic Movement Designation
- Drum/Cone/Barricade/Barrier Placement
- Flagging Requirement/Location
- Uniformed Police Officer Requirement/Location

The following agencies shall be contacted when preparing a traffic control plan:

City of Charlotte Department of Transportation (704) 336-2261
North Carolina Department of Transportation (704) 596-6900

The following publications govern the design and installation of traffic control plans and devices:

Work Area Traffic Control Handbook (1990) CDOT
NCDOT Standard Specifications for Roads and Structures (1990)
NCDOT Roadway Design Manual

A sample of an acceptable traffic control plan is shown on the following pages:
LEGEND

- NON-METALLIC DRUM
- TYPE III BARRIER WITH WARNING LIGHT
- POLICE OFFICER
- FLAGPERSON
- W2O-7A OR G1
- W6-3 OR V1
- W4-2 OR J1
- W4-2 OR K1

PHASE 4

INSTALLATION OF 16" W.M. FROM #4 OF THE PLAZA TO THE PUMP STATION
INSTALLATION OF 1 BEND AND 1 TEE AT PUMP STATION (CONNECTION TO EXISTING SUCTION LINE)

THE PLAZA SR #2973

WORK AREA

TYPE III BARRICADE (1)

PROPOSED 16" W.M.

EXIST. 16" W.M.

EXIST. 16" SUCTION LINE

PUMP STATION

CHARLOTTE—MECKLENBURG
UTILITY DEPARTMENT
ENGINEERING DIVISION
CHARLOTTE, NORTH CAROLINA

TRAFFIC CONTROL PLAN
FOR PROPOSED 16" WATER M
ALONG THE PLAZA

PHASE 3-5
AND PHASE 4

July 27, 1995

VIII - 2

Traffic Control Plans
INSTALLATION OF 16" WATER MAIN AT 24′ FROM CUTTER LIN

NOTE: NOTIFY CHARLOTTE DEPARTMENT OF TRANSPORTATION PERSONNEL 5 DAYS PRIOR TO HEADING SIGNAL CHANGES AT INTERSECTION.

NOTE: ADJUST NON-METALLIC DRUMS AT THESE ENTRANCES TO ALLOW TRAFFIC TO ACCESS AND EXIT.

THE PLAZA SR #2973

NOTE: SIGNS WILL REMAIN IN PLACE UNTIL COMPLETION OF PROJECT.

NOTE: SIGNS WILL REMAIN IN PLACE UNTIL COMPLETION OF PROJECT.

MILTON ROAD

THE PLAZA

PROPOSED 16" W.M.

STARHAVEN

NOTE: ADJUST NON-METALLIC DRUMS AT THESE ENTRANCES TO ALLOW TRAFFIC TO ACCESS AND EXIT.

DRIVE

Charlotte-Mecklenburg Utility Department
Engineering Division
Charlotte, North Carolina

Traffic Control Plan
For Phase 1, Phase 2, and Phase 5

July 27, 1995
VIII - 3
Traffic Control Plans
**Connection to Existing Main**

**Installation of Tee and Valve**

**Installation of 2 Bends**

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**NOTE:**
- Dots will remain in place until completion of project.
- Notify Charlotte Department of Transportation personnel 8 days prior to needing signal changes at intersection.

**NOTE:**
- Drums spaced @ 10' centers in working area.
- Extend drums from the point back @ 30' centers where the far right lane begins.

**NOTE:**
- Dots will remain in place until completion of project.

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**Charlotte-Mecklenburg**

**Utility Department**

**Engineering Division**

**Charlotte, North Carolina**

**Traffic Control Plan**

**Phase 1, Phase 2, and Phase 5**

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July 27, 1995