

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:










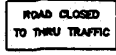










City of Charlotte Department of Transportation (704) 336-2261
North Carolina Department of Transportation (704) 596-6900

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

Manual on Uniform Traffic Control Devices (1988)
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:

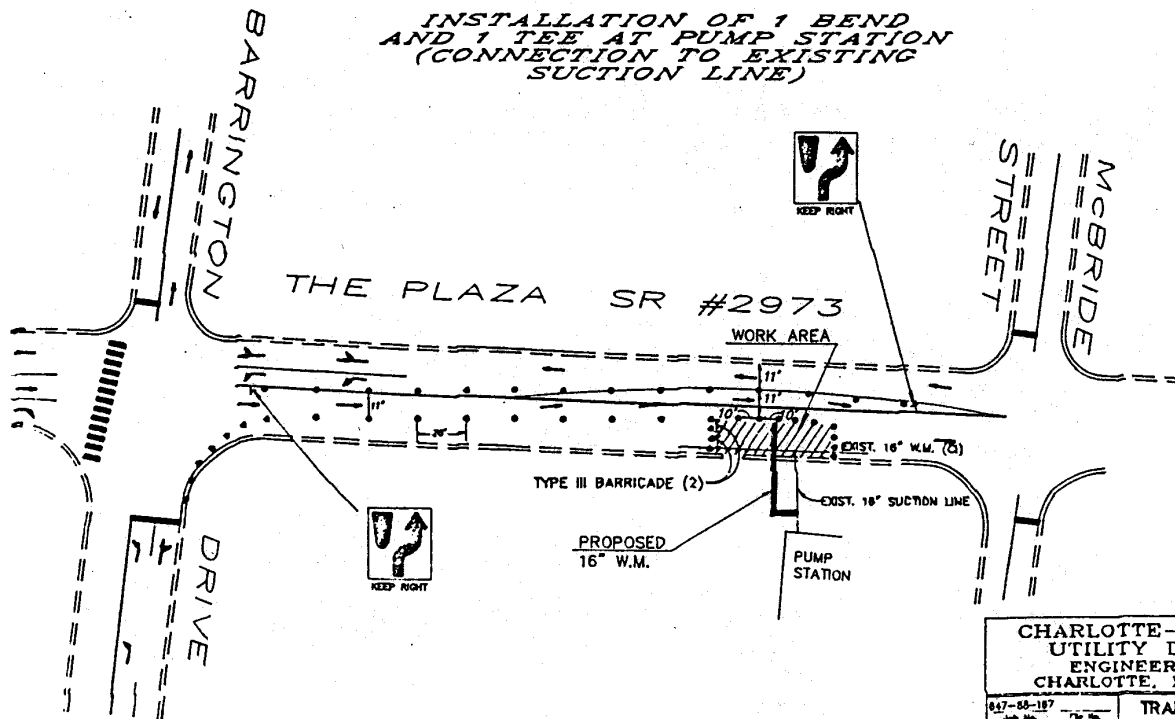
LEGEND

- | | | |
|--|---|---|
| <ul style="list-style-type: none">  NON-METALLIC DRUM  TYPE III BARRICADE W/ WARNING LIGHT  POLICE OFFICER  FLAGPERSON  W20-7A OR G1  W6-3 OR V1  W4-2 OR J1  W4-2 OR K1 | <ul style="list-style-type: none">  ONE CONSTRUCTION G20-2 OR H1  ROAD CLOSED TO THRU TRAFFIC R11-4  ROAD CONSTRUCTION 3000 FT. W20-1 OR D1,E1,F1  RIGHT LANE CLOSED 3000 FT. W20-5R OR M1,N1  LEFT LANE CLOSED 3000 FT. W20-5L OR P1,Q1  W12-1 OR K3 | <ul style="list-style-type: none">  R4-7 OR S2  R1-1  NO LEFT TURN  NO RIGHT TURN  R3-5  R5-1 |
|--|---|---|

PHASE 4

*INSTALLATION OF 16" W.M.
FROM C OF THE PLAZA
TO THE PUMP STATION*

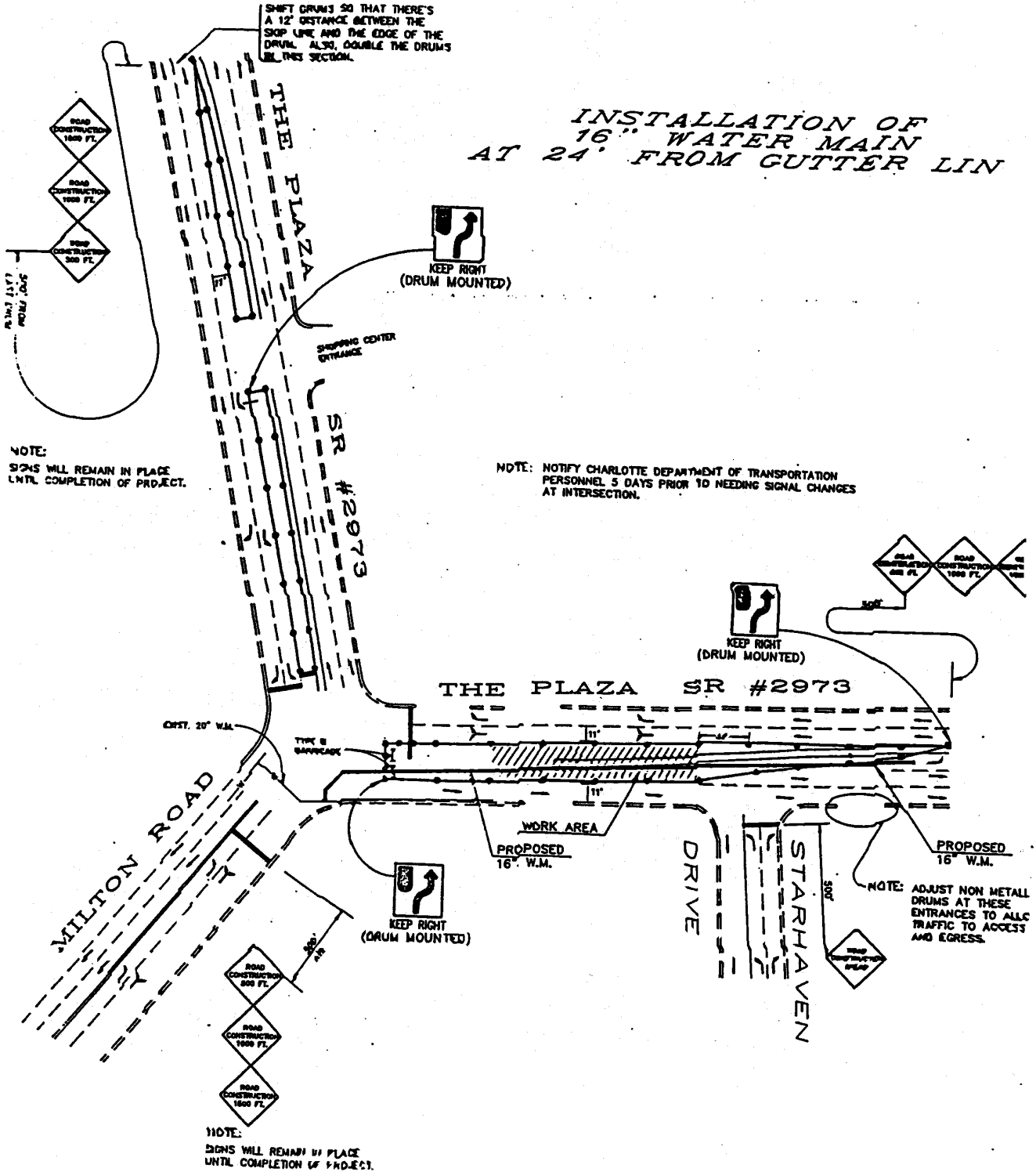
*INSTALLATION OF 1 BEND
AND 1 TEE AT PUMP STATION
(CONNECTION TO EXISTING
SUCTION LINE)*



**CHARLOTTE-MECKLENBURG
UTILITY DEPARTMENT
ENGINEERING DIVISION
CHARLOTTE, NORTH CAROLINA**

847-88-187 Job No. _____		TRAFFIC CONTROL PLAN FOR PROPOSED 16" WATER W ALONG THE PLAZA	
PLAN	DATE	PHASE 3-5 AND PHASE 4	
PROFILE	REV.		
APPROVED	DATE	OC	TAB
		BSH	

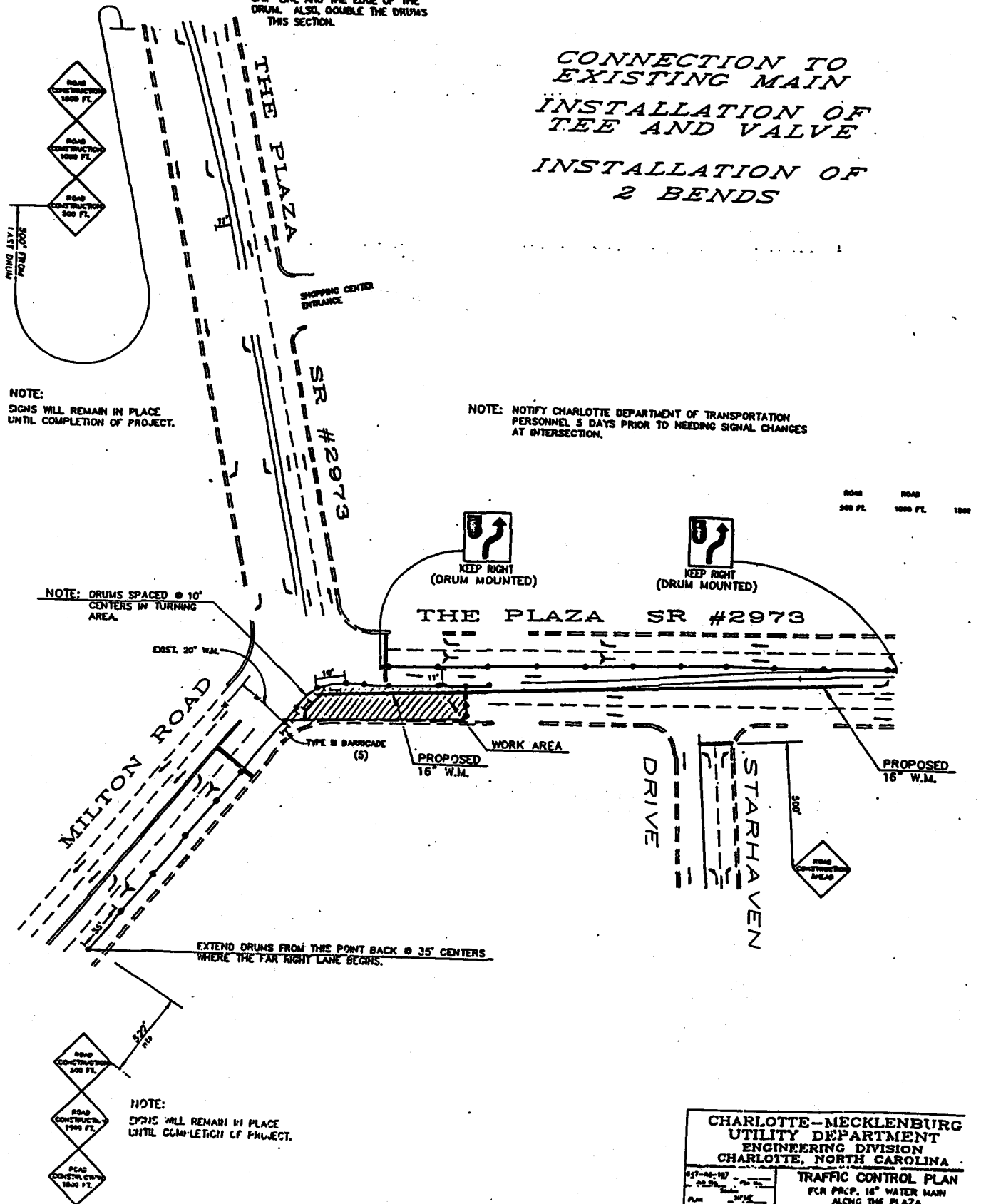
INSTALLATION OF 16" WATER MAIN AT 24' FROM GUTTER LIN



CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT ENGINEERING DIVISION CHARLOTTE, NORTH CAROLINA			
PAL-NO-117 DATE: 11/17/95 BY: [] CHECKED: [] TITLE: []	TRAFFIC CONTROL PLAN FOR PROP. 16" WATER MAIN ALONG THE PLAZA		
PHASE 1, PHASE 2 AND PHASE 5			
DC	TAB	95H	

SHIFT DRUMS SO THAT THERE'S A 12' DISTANCE BETWEEN THE STOP LINE AND THE EDGE OF THE DRUM. ALSO, DOUBLE THE DRUMS THIS SECTION.

CONNECTION TO EXISTING MAIN
 INSTALLATION OF TEE AND VALVE
 INSTALLATION OF 2 BENDS



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

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

NOTE: DRUMS SPACED @ 10' CENTERS IN TURNING AREA.

EXIST. 20" W.M.

TYPE B BARRICADE (5)

PROPOSED 16" W.M.

WORK AREA

PROPOSED 16" W.M.

EXTEND DRUMS FROM THE POINT BACK @ 35' CENTERS WHERE THE FAR RIGHT LANE BEGINS.

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

CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT ENGINEERING DIVISION CHARLOTTE, NORTH CAROLINA	
031-02-107 02.05 PLAN PROFILE	TRAFFIC CONTROL PLAN FOR PROP. 16" WATER MAIN ALONG THE PLAZA PHASE 1, PHASE 2 AND PHASE 5
DC TAB HEM	