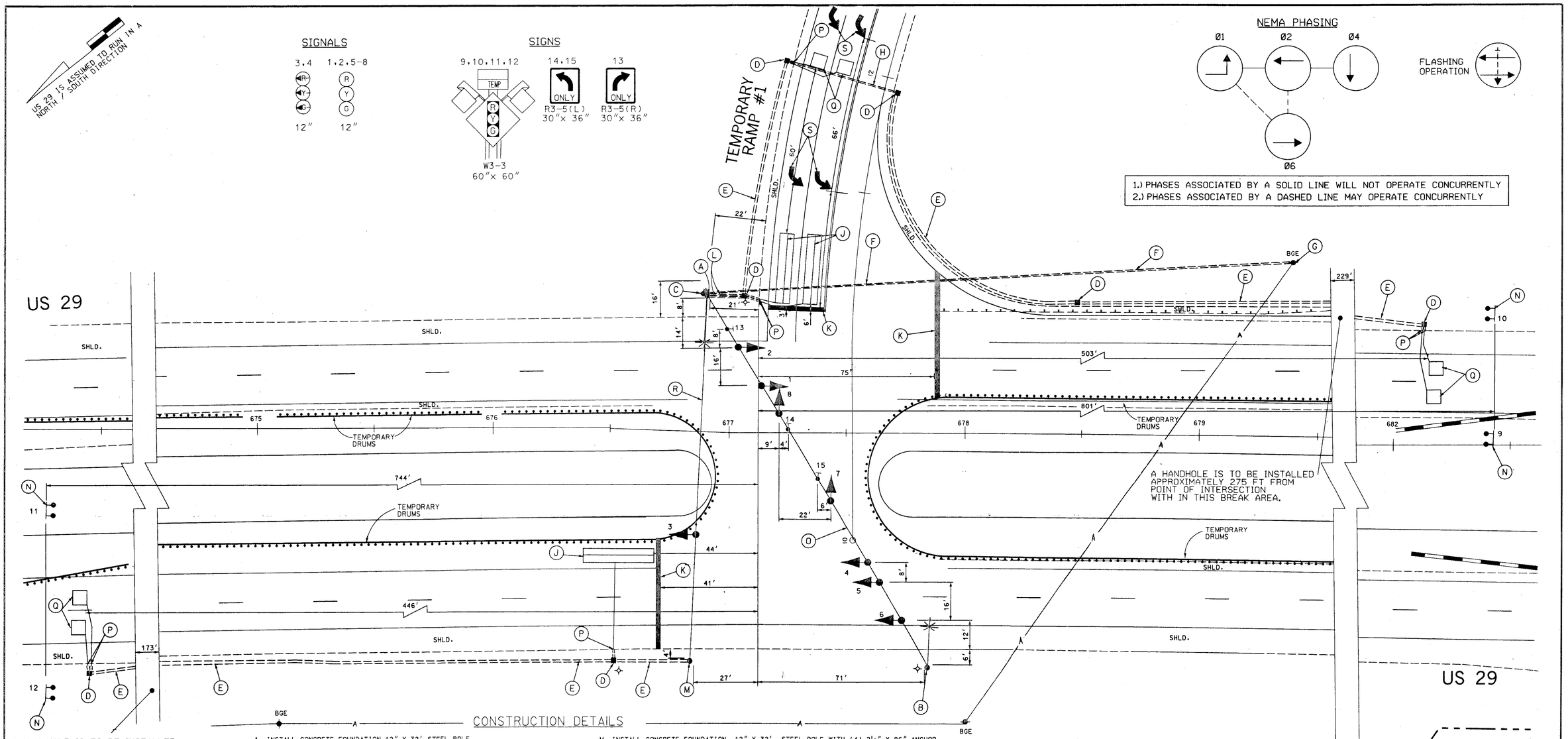

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION 12" X 32' STEEL POLE, 20 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE, (4) 2¼" X 96" ANCHOR BOLTS (NOTE: 1-2 IN. AND 2-3 IN. SCHEDULE 80, PVC CONDUIT BENDS.)

B. INSTALL CONCRETE FOUNDATION 12" X 32' STEEL POLE, 15 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE, (4) 2¼" X 96" ANCHOR BOLTS (NOTE: 1-2 IN.SCHEDULE 80, PVC CONDUIT BEND.)

C. INSTALL POLE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT.

D. INSTALL HANDHOLE.

E. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

F. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT-TRENCHED DURING CONSTRUCTION(FOR UNDERGROUND ELECTRICAL SERVICE).

G. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND, AT BASE OF UTILITY POLE.

H. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED DURING CONSTRUCTION).

J. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN.FLEXIBLE TUBING. #3-6-3 TURNS.

K. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE FOR-STOP LINE.

L. INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

M. INSTALL CONCRETE FOUNDATION, 12" X 32' STEEL POLE WITH (4) 2¼" X 96" ANCHOR BOLTS (NOTE: 1-2 IN. SCHEDULE 80, PVC CONDUIT BEND).

N. INSTALL W3-3 SIGN (60 IN.X 60 IN.) WITH "TEMP" PANEL AND FLAGS ON (6 IN. X 8 IN.) TREATED WOOD POST.

O. INSTALL ⅜" STEEL SPAN WIRE AND ¼" BOTTOM TETHER SPAN WIRE WITH SIGNAL HEADS AND SIGNS.

P. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

Q. INSTALL 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING. #4 TURNS.

R. INSTALL ⅜" STEEL SPAN WIRE.AND SIGNAL HEAD.

S. INSTALL WHITE ARROW PAVEMENT MARKING TAPE-(LEFT).

GENERAL NOTES:

1. PAVEMENT MARKINGS SHOWN ARE EXISTING UNLESS OTHERWISE DETAILED AND TO BE INSTALLED BY THE SIGNAL CONTRACTOR.
2. THE LOOP DETECTORS AND CONDUIT ARE TO BE INSTALLED PRIOR TO INSTALLATION OF ANY PROPOSED PAVEMENT MARKINGS.
3. TEMPORARY DRUMS TO BE INSTALLED BY ROADWAY CONTRACTOR.

TSP-I OF 4

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
AERIAL CABLES
TELEPHONE CABLES

SABRA, WANG & ASSOCIATES, INC.
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REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION 11/6/98
	ASST. DISTRICT ENGINEER, TRAFFIC 11/9/98
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY 11/9/98

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

(TEMPORARY TRAFFIC SIGNAL PLAN)

US 29 AND TEMPORARY RAMP #1 (RAMP 'A')

DRAWN BY: M.A. MEARS	F.A.P. NO.	TS NO. 3851	SHEET NO.
CHECKED BY: S. RENZI	S.H.A. NO. H03065370		
SCALE: 1" = 20'	COUNTY: HOWARD	T.I.M.S. NO. C-826	158 OF 254
DATE: NOVEMBER, 1998	LOG MILE: 13.00 2.01-.64		