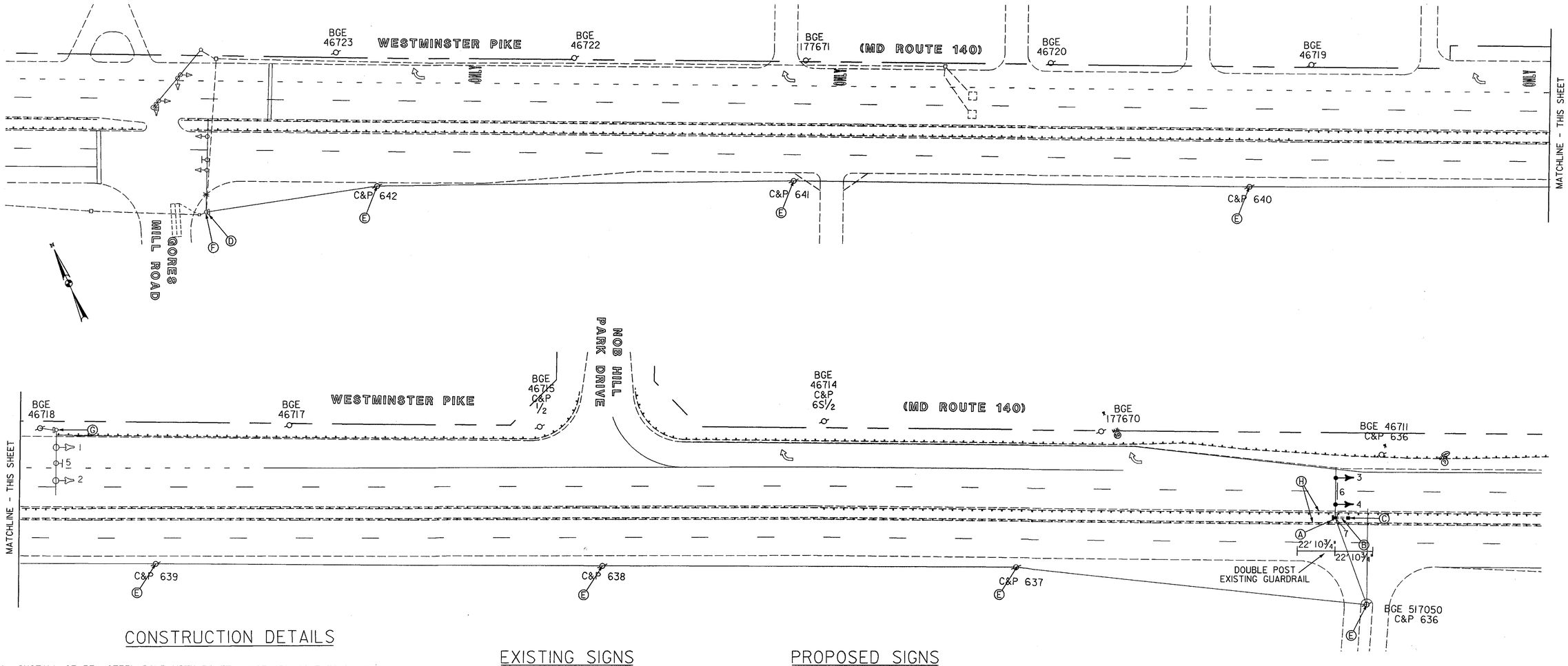


CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE WITH 70 FT. MAST ARM (CUT TO 30 FT.), SIGNS, TYPE G CABINET, SIGNALS, 4 - 2 IN. X 90 IN. ANCHOR BOLTS (NOTE: 1-2 IN PVC 90 DEGREE BEND), HIB RELAY PACKAGE, PHOTOCELL WITH DIMMER SWITCH AND ASSOCIATED ELECTRICAL CABLES

B. INSTALL 2 IN. PVC ELECTRICAL CONDUIT SCHEDULE 80 (TRENCHED)

C. INSTALL HANDHOLE

D. USE EXISTING CABINET

E. ATTACH 12-PAIR INTERCONNECT CABLE ON THE ROADSIDE OF EACH POLE (10 IN. BELOW THE TOP OF EACH VERIZON POLE, 19'-6" FROM GROUND LEVEL ON BGE POLE 517050)

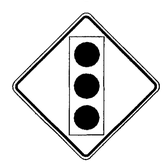
F. ATTACH 12-PAIR INTERCONNECT CABLE TO TOP OF TRAFFIC SIGNAL POLE

G. REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL EQUIPMENT

H. DOUBLE POST EXISTING MEDIAN GUARD RAIL WITHIN LIMITS SHOWN (BOTH SIDES), REMOVE BRICK MEDIAN PRIOR TO COMMENCING WORK AND REPLACE/REPAIR BRICKS AS NECESSARY TO RETURN TO ORIGINAL LAYOUT

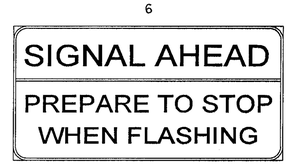
EXISTING SIGNS

5



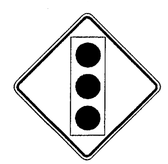
PROPOSED SIGNS

6



W3-3(2)
120 IN. x 60 IN.

7



W3-3
48 IN. x 48 IN.

GENERAL NOTES

1. THE CONTRACTOR IS TO REMOVE THE BRICK MEDIAN PRIOR TO INSTALLING SIGNAL EQUIPMENT. ONCE WORK IS COMPLETED, THE CONTRACTOR SHALL REPLACE BRICKS TO ORIGINAL LAYOUT. THE COST ASSOCIATED WITH REMOVING, REPLACING, CUTTING AND DISPOSING OF BRICKS SHALL BE INCIDENTAL TO THE COST TO FURNISH AND INSTALL THE TRAFFIC BARRIER W BEAM POST NORMAL 6 FOOT LENGTH.

EXISTING SIGNALS

1,2

Y

12"

PROPOSED SIGNALS

3,4

Y

12"

SP-2

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

STV Incorporated
engineers / architects / planners / scientists / construction managers
21 Governor's Court Baltimore, MD 21244-2722 (410) 944-9112

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

TRAFFIC SIGNAL INTERCONNECT PLAN

MD 140 / GORES MILL ROAD

DRAWN BY:	B. BIDDLE	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:	M. STORCK	S.H.A. NO.	XX 1065385	3628-BX	
SCALE:	1" = 30'	COUNTY:	BALTIMORE	T.I.M.S. NO.	
DATE:	OCTOBER 28, 2002	LOG MILE:	03140011.39	E-729	2 OF 3

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