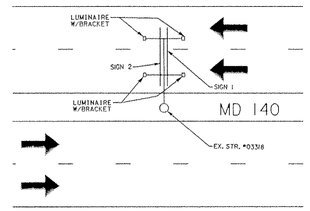
STRUCTURE SEQUENCE OF CONSTRUCTION

1. INSTALL NEW HIB.
2. REMOVE EXISTING HIB.
3. INSTALL NEW STRUCTURE C-1, PHOTOCELL, DISCONNECT SWITCH, METER SOCKET, CONTROL AND DISTRIBUTION, AND ASSOCIATED LIGHTING BRACKETS AND LUMINAIRES. THE STRUCTURE SHALL BE MOUNTED ON A SINGLE FACE CONCRETE TRAFFIC BARRIER (SEE DETAIL NO. 3).
4. REMOVE SIGN 1 FROM STRUCTURE C-2 SHOWN IN DETAIL NO. 1. MODIFY TEXT AS REQUIRED AND INSTALL SIGN 1 ON STRUCTURE C-1.
5. REMOVE SIGN 2 AND ASSOCIATED LUMINAIRE BRACKETS FROM STRUCTURE C-2 AS SHOWN ON DETAIL NO. 1.
6. RE-INSTALL ONE LUMINAIRE BRACKET TO THE OPPOSITE SIDE OF STRUCTURE C-2 AS SHOWN IN DETAIL NO. 2. ADJUST LUMINARE SPACING TO MEET CURRENT SHA CRITERIA. (SEE SIGN LIGHTING SCHEDULE)
7. REMOVE STRUCTURE C-2, RE-INSTALL OVER EASTBOUND LANES, RE-INSTALL SIGN 2 AND RE-WIRE EXISTING POWER FEED.

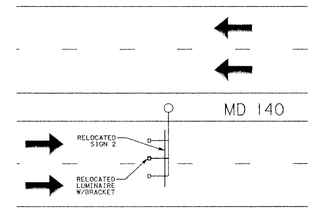
DETAIL NO. 1

EXISTING CONDITIONS (STRUCTURE C-2)



DETAIL NO. 2

PROPOSED CONDITIONS (STRUCTURE C-2)

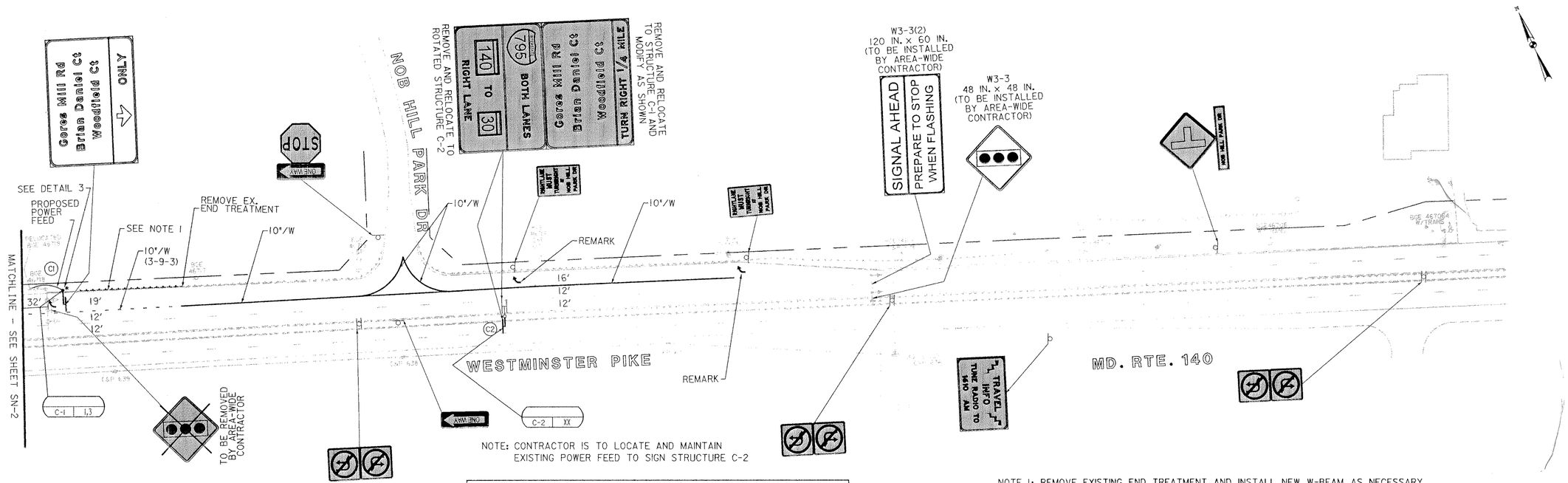


NOTE: RELOCATED UTILITY POLE (BGE #46718) WILL PROVIDE ELECTRICAL SERVICE FOR PROPOSED CANTILEVER SIGN C-1 (SINGLE PHASE, 120/240V)

SIGN LIGHTING SCHEDULE

SIGN NO.	SIGN DESIGNATION/ STRUCTURE POLE NO.	LUMINAIRES QUANTITY/TYPE	LUMINAIRE SPACING	SIGN W	SIGN H	REMARKS
1	C-1	3- 250W MV LAMPS	D= 3'-0" C= 5'-0"	16'	10'	WB MD 140
2	C-2/#03318	3- 250W MV LAMPS	D= 3'-0" C= 5'-0"	16'	10'	EB MD 140

NOTE: CONTRACTOR SHALL VERIFY EXISTING SIGN LIGHTING CIRCUIT LOAD.



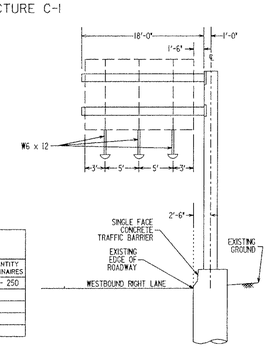
NOTE: CONTRACTOR IS TO LOCATE AND MAINTAIN EXISTING POWER FEED TO SIGN STRUCTURE C-2

NOTE 1: REMOVE EXISTING END TREATMENT AND INSTALL NEW W-BEAM AS NECESSARY TO ATTACH TO THE PROPOSED CONCRETE TRAFFIC BARRIER SIGN FOUNDATION.

DETAIL NO. 3 [1]

STRUCTURE C-1

LOCATE STRUCTURE C-1 25 FEET EAST OF BGE POLE #46718



CONTRACTOR FURNISHED VERTICAL SIGN SUPPORTS				
SIGN NO.	SIZE	QUANTITY SIGN/LUM. SUPPTS.	QUANTITY SIGN SUPPORTS	QUANTITY LUMINAIRES
C-1	16'x10'	3 - W6 x 12	-	3 - 250

LEGEND

- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN TO BE INSTALLED
- 10"/W - 10" SOLID WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING
- (3-9-3) - 3' STRIPE/9' GAP/3' STRIPE
- * - GROUND ROD
- PERMANENT PREFORMED HEAT-APPLIED PAVEMENT MARKING ARROW

SN-3

REVISIONS

1 REDLINE REV. No. 1 10/26/01

STV Incorporated

engineers /architects /planners /scientists /construction managers

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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

SIGNING AND PAVEMENT MARKING PLAN

MD 140 / GORES MILL ROAD

DRAWN BY: M.G.B.	F.A.P. NO.: SEE TITLE SHEET	PLAN SHEET NO.: AW-3	SHEET NO. 3 OF 3
CHECK BY: M.T.S.	S.H.A. NO.: XX 1075185		
SCALE: 1"=50'	COUNTY: BALTIMORE		

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