F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		1	1

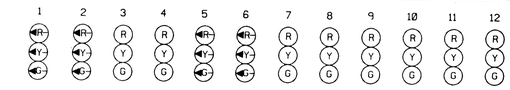
A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
	4 EACH	12" ONE WAY, THREE SECTION (RA,YA,GA) SIGNAL HEAD, SPAN MOUNTED HARDWARE
	2 EACH	12" ONE WAY, THREE SECTION (R,Y,G) SIGNAL HEAD, SPAN MOUNTED HARDWARE
	36.3 S.F.	1 EACH R10-6(1) SIGN, "PROCEED ON FLASHING RED AFTER STOP", 60" x 36", SPAN MOUNTED HARDWARE WITH BOTTOM TETHER
		2 EACH D3-2 DUAL FACED SIGN, "Belle Hill Rd.", 16" x Var., SPAN MOUNTED HARDWARE

B. EQUIPMENT TO BE SUPPLIED AND/ OR INSTALLED BY THE ADMINISTRATION

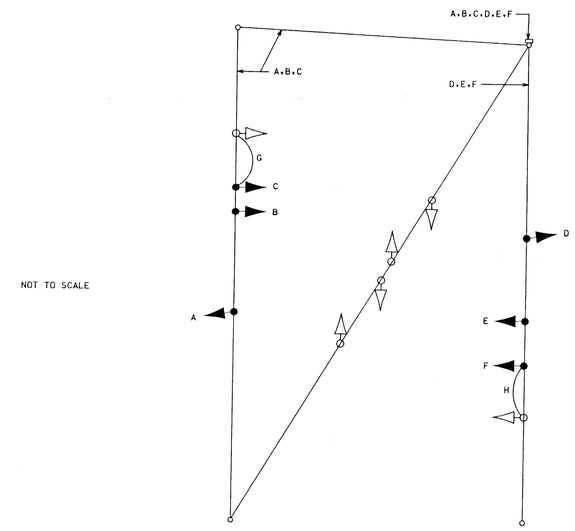
ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8011	6 EACH	INSTALL SIGNAL HEAD (ANY TYPE)
8047	60 L.F.	F & I ELECTRICAL CABLE - 5 CONDUCTOR CABLE (NO. 14 AWG)
8048	1,145 L.F.	F & I ELECTRICAL CABLE - 7 CONDUCTOR CABLE (NO. 14 AWG)
8057	36.3 S.F.	INSTALL OVERHEAD SIGN

PHASE CHART



	1	2	3	4	5	6	7	8	9	10	11	12
PHASE 1 & 5	◄G -	◄G -	R	R	◄G -	◄G -	R	R	R	R	R	R
1 & 5 CHANGE	THE CONTROLLER MAY SKIP TO PHASES 1 & 6, OR 2 & 5, OR 2 & 6											
PHASE 1 & 6	◄R -	◄R -	R	R	◄G -	◄G -	G	G	R	R	R	R
1 CHANGE	◄R -	◄R -	R	R	◄Y -	◄Y -	G	G	R	R	R	R
PHASE 2 & 5	◄G -	◄G -	G	G	◄R -	◄R -	R	R	R	R	R	R
5 CHANGE	◄Y -	◄Y -	G	G	◄R -	◄R -	R	R	R	R	R	R
PHASE 2 & 6	◄FR -	◄FR -	G	G	◄FR -	◄FR -	G	R	R	R	R	R
2 & 6 CHANGE	◄R -	◄R -	Y	Y	◄R -	◄R -	Y	R	R	R	R	R
PHASE 4 & 8	◄R -	◄R -	R	R	◄R -	◄R -	R	G	G	G	G	G
4 & 8 CHANGE	◄R -	◄R -	R	R	◄R -	◄R -	R	Y	Y	Y	Y	Y
FLASHING OPERATION	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R

WIRING DIAGRAM



NOT TO SCALE

A-F= 7 CONDUCTOR CABLE (NO. 14 AWG)
G-H= 5 CONDUCTOR CABLE (NO. 14 AWG)

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TSDD
	ORIGINAL
	ASST. DISTRICT ENGINEER, TRAFFIC
	ON
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

MD. 279 AND BELLE HILL RD.

SIGNAL NO. 07027903.39

DATE MARCH, 1986

DRAWN BY: W Mulvale
DES. BY: W Mulvale
CHECK BY:
SCALE:

F.A.P. NO.
S.H.A. NO.
COUNTY CECIL

PLAN SHEET NO.: TS-2163 A

SHEET NO. 1 OF 1

55:42:00 1991 21 May u:\ts-1\ts2163\ts2163\ts2163.1