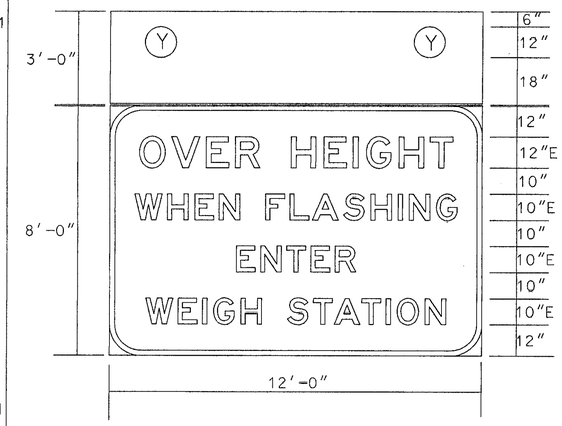
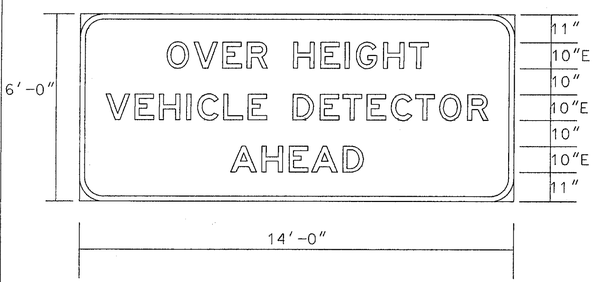
MATERIALS TO BE FURNISHED AND /OR INSTALLED BY THE CONTRACTOR

ITEM	DESCRIPTION	UNIT	QTY.
8001	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION	CY	13
8003	FURNISH AND INSTALL 20' BREAKAWAY PEDESTAL POLE AND BASE	EA	3
8011	INSTALL SIGNAL HEAD	EA	2
8019	INSTALL CONTROLLER AND CABINET POLE MOUNT	EA	1
8024	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED	LF	800
8033	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	4
8034	FURNISH AND INSTALL GROUND ROD ¾ INCH X 10 FOOT LENGTH	EA	7
8043	FURNISH AND INSTALL ELECTRICAL CABLE-3 CONDUCTOR (NO.14 AWG)	LF	40
8044	FURNISH AND INSTALL ELECTRICAL CABLE-5 CONDUCTOR (NO.14 AWG)	LF	900
8048	FURNISH AND INSTALL NO.6 AWG STRANDED BARE COPPER GROUND WIRE	LF	900
8051	FURNISH AND INSTALL WOOD SIGN SUPPORTS 4 INCH X 6 INCH	LF	30
8052	INSTALL GROUND MOUNTED SIGN (SHEET ALUMINUM)	SF	13.75
8060	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT	EA	1
NEG	FURNISH AND INSTALL GALVANIZED STEEL BEAMS W6X12	LF	61.75
NEG	FURNISH AND INSTALL GALVANIZED STEEL BEAMS W8X18	LF	40
NEG	INSTALL EXTRUDED ALUMINUM SIGN	SF	216.0
NEG	FURNISH AND INSTALL BREAKAWAY SIGN SUPPORT SYSTEM	EA	2
NEG	REMOVE AND RELOCATE EXTRUDED ALUMINUM GROUND MOUNTED SIGN	SF	85.0
NEG	FURNISH AND INSTALL 9" X 14" TERMINAL CABINET POLE MOUNTED	EA	1
NEG	FURNISH AND INSTALL VEHICLE HEIGHT DETECTOR SYSTEM	LS	1

MATERIALS TO BE FURNISHED BY THE ADMINISTRATION

ITEM	DESCRIPTION	UNIT	QTY.
9001	TWO CIRCUIT FLASHER PANEL/UNIT	EA	1
9002	120V RELAY UNIT	EA	1
9003	POLE MOUNTED 'G' CABINET	EA	1
9004	12" ONE WAY, ONE SECTION (YELLOW) SIGNAL HEAD, BLACK FACE	EA	2
9005	FIBEROPTIC LANE CONTROL SIGNAL HEAD, DUAL MESSAGE (RED X, GREEN ARROW)	EA	2
9006	EXTRUDED ALUMINUM SIGNS	SF	216
	12' x 11' EXTRUDED SIGN-(WITH 12" SIGNAL HEADS) EA 1		
	14' x 6' EXTRUDED SIGN (ADVANCE WARNING) EA 1		
9007	FLAT SHEET ALUMINUM SIGNS	SF	20
	8' x 2'-6" GUIDE SIGN (GROUND MOUNT) (CALL 1-800-543-4564) EA 1		

PANEL DESIGNATION	SHEET NO.	QUANTITY	LEGEND	SIZE AREA	SIZE WIDTH	SIZE HEIGHT	COLOR LEGEND	COLOR BCKGRND	BORDER WIDTH	BORDER RADIUS	BORDER ARROW	BORDER SHIELD	REMARKS
GM-1	1	1		36.0	12'-0"	3'-0"	-	BLK	-	-	-	-	EXTRUDED
				96.0	12'-0"	8'-0"	W	G	2"	12"	-	-	EXTRUDED
GM-3	1	1		84.0	14'-0"	6'-0"	W	G	2"	9"	-	-	EXTRUDED
GM-4	2	1		20.0	8'	2'-6"	W	G	1-1/8"	6"	-	-	SHEET

LEGEND & BACKGROUND COLORS: BLK=BLACK, BLU=BLUE, BRO=BROWN, G=GREEN, R=RED, W=WHITE/SILVER, Y=YELLOW

SABRA, WANG & ASSOCIATES, INC.
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BALTIMORE, MD 21227
(410) 737-6564

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
OVER HEIGHT VEHICLE DETECTOR PLAN
I-70 (WESTBOUND) @ WEST FRIENDSHIP
TRUCK WEIGH STATION

DRAWN BY: M. RAFFLE	F.A.P. NO. T.I.M.S. NO. D-577	PLAN SHEET NO.:	SHEET NO. 2 OF 2
CHECK BY: S. RENZI	S.H.A. NO. [redacted]		
SCALE: NOT TO SCALE	COUNTY HOWARD		

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