A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

9086	1 EA	VIDEO INTERFACE EQUIPMENT
9026	1 EA	50/60 MAST ARM TWIN X 27'-0" STEEL POLE
9024	1 EA	50/50 MAST ARM TWIN X 27'-0" STEEL POLE
9042	1 EA	CONTROLLER ASCII W/TELEMETRY
9044	1 EA	CONTROLLER CABINET, SIZE 6
9570	89 SF	SHEET ALUMINUM GROUND MOUNTED SIGNS - 4 48"x48" W3-3 W/ 4 30"X30" D95-25 W/ FLAGS
9571	79.25 SF	SHEET ALUMINUM MAST/POLE MOUNTED SIGN - 1 36"X36" R3-3(2) - 2 30"X36" R3-6(L) MAST ARM - 1 24"X78" M95-1 MAST ARM - 2 30"x36" R3-5(L) - 1 ASSOCIATED SHIELD ASSEMBLY MODIFIED POLE MOUNT - WEST US 40/I-70 LT ARROW

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

1001	2 EA	MAINTENANCE OF TRAFFIC
2002	2 CY	TEST PIT EXCAVATION
5003	100 LF	5 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
5006	80 SF	24" HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
5008	4 EA	HEAT APPLIED PERMANENT THERMOPLASTIC PAVEMENT MARKING ARROW
8001	8 CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8008	2 EA	INSTALL STEEL POLE & SINGLE OR TWIN
8014	1 EA	REMOVE AND DISPOSE OF MATERIAL AND EQUIPMENT PER ASSIGNMENT
8021	140 LF	FURNISH AND INSTALL WOOD SIGN SUPORTS 4"X6"
8022	150 LF	FURNISH AND INSTALL NO 6 AWG STRANDED BARE COPPER GROUND WIRE
8028	130 LF	3" SCH 80 RIGID PVC CONDUIT-BORED
8029	200 LF	4" PVC SCH 80 CONDUIT-BORED
8030	200 LF	FURNISH AND INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT-TRENCHED
8031	30 LF	3" PVC SCH 80 CONDUIT-TRENCHED
8032	30 LF	4" PVC SCH 80 CONDUIT-TRENCHED
8037	1 EA	METERED SERVICE PEDESTAL
8039	30 LF	ELECTRICAL CABLE 1-CONDUCTOR NO 4 AWG-THHN/THWN
8044	2 EA	NON-INVASIVE PROBE-1000' LEAD IN
8045	8 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8047	89 SF	INSTALL GROUND MOUNTED SIGN
8048	79.25 SF	INSTALL OVERHEAD SIGN
8049	2 EA	VIDEO DETECTION CAMERA
8050	2 EA	CONTROL CABLE, 250 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER
8064	2 EA	250 WATT HIGH PRESSURE SODIUM LAMP AND LUMINAIRE
8069	4 EA	FURNISH AND INSTALL GROUND ROD ¾" DIAMATER X 10' LENGTH
8071	27 EA	FURNISH AND INSTALL 12" VEHICULAR SIGNAL HEAD SECTION
8072	9 EA	3M OPTICALLY PROGRAMMED SIGNAL HEAD SECION
8079	1500 LF	FURNISH AND INSTALL ELECTRICAL CABLE-5 CONDUCTOR (NO 14AWG)
8081	550 LF	FURNISH AND INSTALL ELECTRICAL CABLE-2 CONDUCTOR (NO 12AWG) TC
8085	2 EA	15' LIGHTING ARM ON SIGNAL STRUCTURE
8090	1 EA	INSTALL CONTROLLER AND CABINET-BASE MOUNT
8093	20 LF	PULL BACK AND REROUTE CABLE

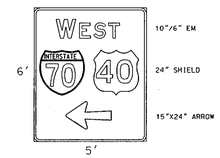
** CONTRACTOR TO SUPPLY 2" DIAMETER ANCHOR BOLTS FOR 50/60 TWIN MAST ARM WITH 27' STEEL POLE

C. EQUIPMENT TO BE REMOVED AND DISCARDED

ONE LIGHTING STRUCTURE AS DETAILED ON THE PLAN SHEET

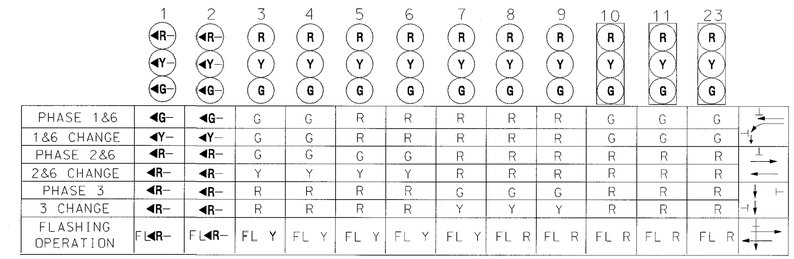
D. EQUIPMENT TO BE RETURNED TO SHA/OOTS

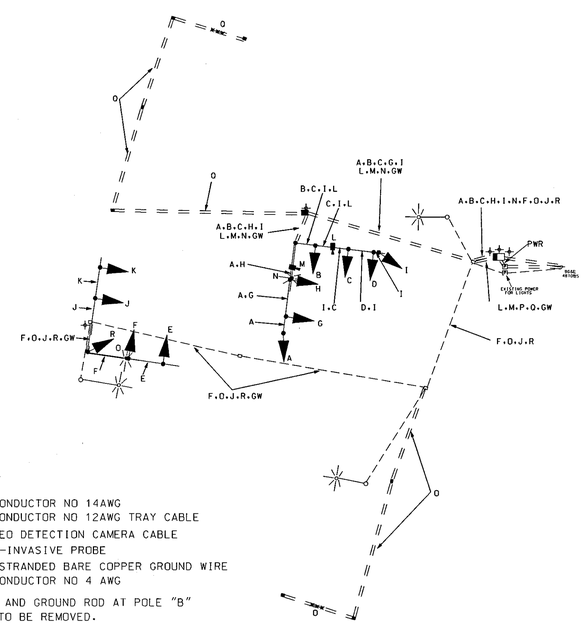
NONE



BACKGROUND: GREEN
LEGEND: SILVER
BORDER: 1"

THIS SIGN SHOULD BE FABRICATED USING FORM TUBES AND ASTRO-BRACKETS FOR AN UPRIGHT POLE INSTALLATION.





A.B.C.D.E.F.G.H.I.J.K.R : 5-CONDUCTOR NO 14AWG
N.O : 2-CONDUCTOR NO 12AWG TRAY CABLE
L.M : VIDEO DETECTION CAMERA CABLE
P.Q : NON-INVASIVE PROBE
GW : #6 STRANDED BARE COPPER GROUND WIRE
PWR : 1-CONDUCTOR NO 4 AWG

USE EXISTING GROUND WIRE AND GROUND ROD AT POLE "B" FROM LIGHT POLE THAT IS TO BE REMOVED.

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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 97 @ WB RAMPS TO I- 70
GENERAL INFORMATION SHEET

DRAWN BY: C. STRAIN	F.A.P. NO. AC-STPG-0005(789)E	TS NO. 4185	SHEET NO.
CHECKED BY: A. BEALL	S.H.A. NO. H0695A52.		
SCALE: N/A	COUNTY: HOWARD	T.I.M.S. NO. E 963	2 OF 2
DATE: 7/1/02	LOG MILE: 13009707.01		