A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM #	QUANTITY	ITEM DESCRIPTION
9572	10.5 SF	(UPDATED) SHEET ALUMINUM SPAN MOUNTED SIGN

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

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	2 EA	MAINTENANCE OF TRAFFIC
2001	3 CY	CLASS 2 EXCAVATION
2002	2 CY	TEST PIT EXCAVATION
5003	285 LF	12 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	40 LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5005	10 LF	REMOVAL OF EXISTING PERMANENT PAVEMENT MARKINGS-ANY WIDTH
6001	10.5 LF	STANDARD TYPE A COMBINATION CURB AND GUTTER, 12 INCH GUTTER PAN AND 8 INCH CURB
6003	100 SF	4 INCH CONCRETE SIDEWALK
8001	4 EA	12 INCH PEDESTRIAN SIGNAL HEAD SECTION
8009	3 EA	BREAKAWAY PEDESTAL POLE (ANY SIZE)
8011	2 EA	PUSHBUTTON AND SIGN TO READ "PUSHBUTTON TO CROSS OLD NATIONAL PIKE"
8013	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT (PER ASSIGNMENT)
8016	25 LF	2 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED
8021	3 CY	CONCRETE FOR SIGNAL FOUNDATION
8023	30 LF	NO 6 AWG STRANDED BARE COPPER GROUND WIRE
8043	10.5 SF	INSTALL OVERHEAD SIGN
8052	3 EA	8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8053	25 EA	12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8056	40 LF	ELECTRICAL CABLE- 2 CONDUCTOR NO 14AWG
8057	35 LF	ELECTRICAL CABLE- 3 CONDUCTOR NO 14AWG
8058	1000 LF	ELECTRICAL CABLE- 5 CONDUCTOR NO 14AWG
8059	550 LF	ELECTRICAL CABLE- 7 CONDUCTOR NO 14AWG
8070	10 LF	NEG-APPROVED-FURNISH AND INSTALL DEPRESSED CURB AND GUTTER
8000	1 LS	NEGOTIABLE-REMOVE AND TRIM EXISTING SHRUBS

C. EQUIPMENT TO BE RETURNED TO THE ADMINISTRATION

ALL EQUIPMENT THAT IS REMOVED IN ACCORDANCE WITH THESE PLANS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

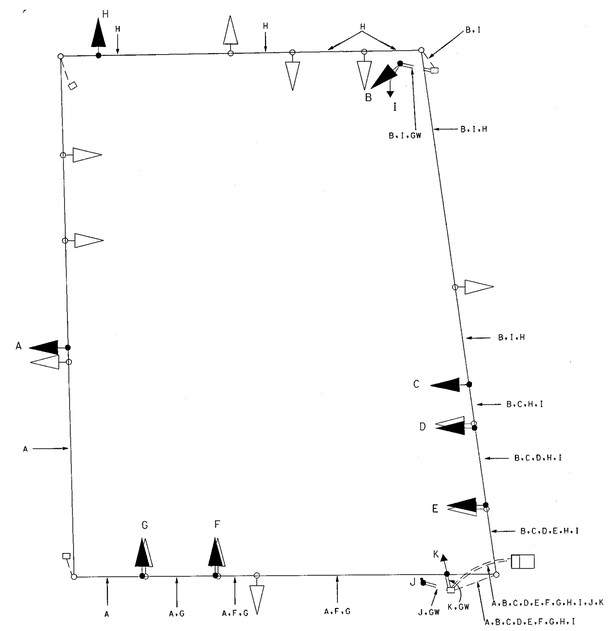
PROJECT CONTACTS

MR. RICHARD DAFF, CHIEF
TRAFFIC OPERATIONS DIVISION
410-787-7630

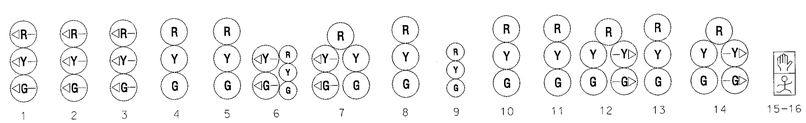
MR. JOHN CONCANNON
ASST. DIST. ENG. TRAFFIC
301-624-8140

MR. SONNEY BAILEY, SUPERVISOR
SIGN OPERATIONS SECTION
410-787-7670

MR. ED RODENHIZER, SUPERVISOR
SIGNAL OPERATIONS SECTION
410-787-7650



A.D.E.F	USE EXISTING CABLE
B.C.I	5-CONDUCTOR NO 14AWG
J	2-CONDUCTOR NO 14AWG
K	3-CONDUCTOR NO 14 AWG
G.H	7-CONDUCTOR NO 14AWG
GW	#6 STRANDED GROUND WIRE



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15-16
PHASE 1&5	◁G—	◁G—	◁G—	R	R	◁G—	◁G—	G	R	R	R	—G▷	R	—G▷	DW
PHASE 1&5 MAY CHANGE TO 1&6, 2&5 OR 2&6															
PHASE 1&6	◁G—	◁G—	◁G—	G	G	R	R	R	R	R	R	—G▷	R	—G▷	DW
1&6 CHANGE	◁Y—	◁Y—	◁Y—	Y	Y	R	R	R	R	R	R	Y	R	Y	DW
PHASE 2&5	FL ◁R—	FL ◁R—	FL ◁R—	R	R	◁G—	◁G—	G	R	R	R	R	R	R	DW
2&5 CHANGE	FL ◁R—	FL ◁R—	FL ◁R—	R	R	◁Y—	◁Y—	Y	R	R	R	R	R	R	DW
PHASE 2&6	FL ◁R—	FL ◁R—	FL ◁R—	G	G	G	G	G	R	R	R	R	R	R	DW
2&6 CHANGE	FL ◁R—	FL ◁R—	FL ◁R—	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW
PHASE 4&8	◁R—	◁R—	◁R—	R	R	R	R	R	G	G	G	G	G	G	DW
4&8 CHANGE	◁R—	◁R—	◁R—	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW
4&8 ALT	◁R—	◁R—	◁R—	R	R	R	R	R	G	G	G	G	G	G	W
PED CLEAR	◁R—	◁R—	◁R—	R	R	R	R	R	G	G	G	G	G	G	FL W
4&8 CHANGE	◁R—	◁R—	◁R—	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW
FLASHING OPERATION	FL ◁R—	FL ◁R—	FL ◁R—	FL Y	FL Y	FL Y	FL Y	FL Y	FL R	FL R	FL R	FL R	FL R	FL R	DARK

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

MD 144 AND SPRING RIDGE PKWY. / BALT. RD.

DRAWN BY: S.BLOSS	F.A.P. NO.	TS NO. 3853A	SHEET NO. 2 OF 2
CHECKED BY: N.LEARY	S.H.A. NO.		
SCALE: 1:20	COUNTY: FREDERICK	T.I.M.S. NO.	
DATE:	LOG MILE: 10144001.35		