

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

205

SECTION

DESCRIPTION

FURNISH AND INSTALL AVIATION LIGHTS MOUNTED

TEST PIT EXCAVATION

CODE NO. QUANTITY UNIT

CY

EΑ

203030

000008

800000	3	EA	SP	FURNISH AND INSTALL AVIATION LIGHTS MOUNTED ON MAST ARM POLE CAP
801004	20	CY	801	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
802501	160	LF	810	FURNISH AND INSTALL #6 A.W.G. STRANDED BARE COPPER GROUND WIRE
805011	30	LF	805	FURNISH AND INSTALL 1" GALV. STEEL CONDUIT FOR DETECTOR WIRE
805118	160	LF	805	FURNISH AND INSTALL 4" SCHEDULE 80 RIGID P.V.C. CONDUIT-BORED
800000	411	LF	SP	FURNISH AND INSTALL 2" SCHEDULE 80 RIGID P.V.C. CONDUIT-TRENCHED
805140	392	LF	805	FURNISH AND INSTALL 4" SCHEDULE 80 RIGID P.V.C. CONDUIT-TRENCHED
805160	26	LF	805	FURNISH AND INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
807205	1	EA	807	FURNISH AND INSTALL CONTROL AND DISTRIBUTION EQUIPMENT
811001	8	EA	811	FURNISH AND INSTALL ELECTRICAL HANDHOLE
801104	64	LF	812	FURNISH AND INSTALL WOOD SIGN SUPPORT 4 INCH x 4 INCH
813014	18	SF	813	INSTALL GROUND MOUNTED SIGN.
813015	74	SF	813	INSTALL OVERHEAD SIGN
818030	1	EA	818	FURNISH AND INSTALL MAST ARM POLE AND SINGLE 38' MAST ARM
818045	2	EA	818	FURNISH AND INSTALL MAST ARM POLE AND SINGLE 70' MAST ARM
837001	4	EA	804	FURNISH AND INSTALL GROUND ROD (3/4" DIAMETER x 10' LENGTH)
861107	66	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
861108	1001	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 A.W.G.)
861116	285	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (NO. 12 A.W.G.)
871202	1	EA	816	INSTALL CONTROLLER AND CABINET-BASE MOUNT
810550	3	EA	SP	FURNISH AND INSTALL MICRO-LOOP PROBE SET WITH 500 FT. LEAD-IN
810555	4	EA	SP	FURNISH AND INSTALL MICRO-LOOP PROBE SET WITH 1000 FT. LEAD-IN
860272	30	EA	806	FURNISH AND INSTALL 12 INCH VEHICLE TRAFFIC SIGNAL HEAD SECTION
860270	3	EA	806	FURNISH AND INSTALL 8 INCH VEHICLE TRAFFIC SIGNAL HEAD SECTION
816001	2	EA	SP	FURNISH AND INSTALL VIDEO TRAFFIC DETECTION CAMERA
816005	2	EA	SP	FURNISH AND INSTALL CAMERA TO CONTROL CABINET CABLE, 250 FOOT ASSEMBLY

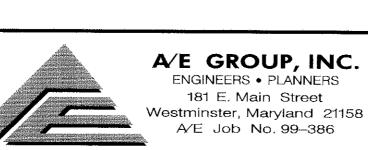
## WIRING DIAGRAM NOT TO SCALE

## PHASING DIAGRAM

PHASE 2+6	G	G	G	G	G	R	R	R	R	R	4
2+6 CHANGE	Υ	Υ	Υ	Υ	Υ	R	R	R	R	R	ļ
PHASE 3	R	R	R	R	R	R	R	R	G ←G-	G	
3 CHANGE	R	R	R	R	R	R	R	R	Υ	Υ	
PHASE 4	R	R	R	R	R	G ←G	G ← G	G	R	R	
4 CHANGE	R	R	R	R	R	Y	Υ	Υ	R	R	
FLASHING OPERATION	FL Y	FL Y	FL Y	FL Y	FL R	FL R	FL R	FL R	FL R	FL R	Z-arange and a second a second and a second and a second and a second and a second







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**REVISIONS** 

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

JENNIFER ROAD AND WESTBOUND US 50 RAMP "F" GENERAL INFORMATION SHEET

AWN BY:	S.F.N.	F.A.P. NO.	SEE TITLE SHEET	TS NO.	
ECKED BY:	F.A.C. (3/02	S.H.A. NO.	AA6015170	TS-4073	SHEET NO.
NLE:	NOT TO SCALE	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO.	01121 110
E:	MARCH, 2002	LOG MILE:		E-158X	214OF2