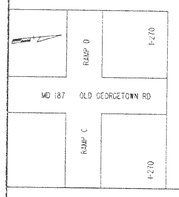


WIRING LEGEND:

A.B.C.D.E — 5 CONDUCTOR ELECTRICAL CABLE (NO.14 A.W.G.)

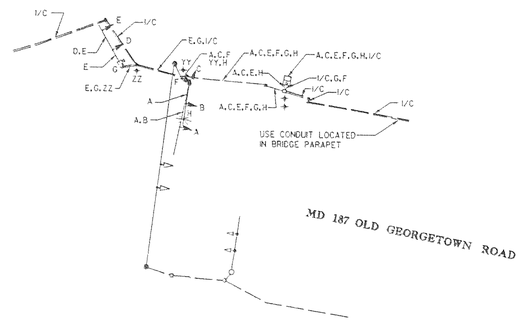
YY.ZZ — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

G — VIDEO TRAFFIC DETECTION CABLE 7 CONDUCTOR (NO.18 A.W.G.)

H — 2 CONDUCTOR ELECTRICAL CABLE (NO.12 A.W.G.)

I/C — 50-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND)

⏚ — 3/4" x 10' GROUND ROD



EQUIPMENT LIST 'A'

A. EQUIPMENT TO BE SUPPLIED BY THE MSHA.

QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
20	SF	918	FLAT SHEET ALUMINUM SIGNS (COMPLETEDD 20)
			- 1 EACH R3-2 (30"X30") - MAST ARM MOUNT
			- 1 EACH R10-6(1) (60"X36") - MAST ARM MOUNT

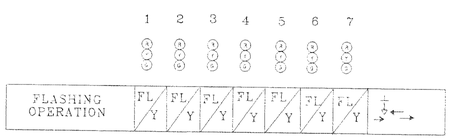
5

EQUIPMENT LIST 'B'

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

QUANTITY	UNIT	DESCRIPTION
2	EA	FURNISH AND INSTALL GROUND ROD-3/4 INCH DIAMETER X 10-FOOT LENGTH
3	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
490	LF	FURNISH AND INSTALL ELECTRICAL CABLE 5-CONDUCTOR (NO 14 AWG)
25	LF	FURNISH AND INSTALL STRANDED BARE COPPER GROUND WIRE (NO 6 AWG)
250	LF	FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
2	LS	CUT, CLEAN AND CAP TRAFFIC SIGNAL STRUCTURE
15	EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
2	CY	TEST PIT EXCAVATION
1	EA	FURNISH AND INSTALL 21-FOOT STEEL POLE WITH SINGLE 38-FOOT MAST ARM
1	EA	FURNISH AND INSTALL 27-FOOT STEEL POLE WITH SINGLE 70-FOOT MAST ARM
12	CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL STRUCTURE
5	EA	FURNISH AND INSTALL 4 INCH DIAMETER FLEXIBLE STEEL CONDUIT
22	SF	INSTALL OVERHEAD SIGN
80	LF	24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE
190	LF	FURNISH AND INSTALL ELECTRICAL CABLE 2 CONDUCTOR (NO 12 AWG)
1	EA	FURNISH AND INSTALL 250 WATT HIGH PRESSURE SODIUM LAMP AND LUMINAIRE WITH PHOTOCELL
1	EA	FURNISH AND INSTALL VIDEO TRAFFIC DETECTION SYSTEM
360	LF	FURNISH AND INSTALL VIDEO TRAFFIC DETECTION CABLE

PHASE CHART



TS-10A

REVISIONS

REDLINE REVISION NO. 5 NEW SHEET 9/4/2001

ADDENDUM NO. 2 REPLACEMENT SHEET 11/30/00

NEW MD 187 GEOMETRICS 10-30 SHA CONT. NO. AW8935172

REVISED SIGNAL HEAD DISPLAY 10/14/76

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL ON FILE

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

"REVISION 'C'"

KCI TECHNOLOGIES

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10 NORTH PARK DRIVE
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

I-270 INTERCHANGES AT ROCKLEDGE DRIVE AND MD 187
GENERAL INFORMATION SHEET (PHASE V CONSTRUCTION)
I-270 RAMP C/RAMP D AT MD 187 (OLD GEORGETOWN ROAD)

DRAWN BY: STEVE RENZI	F.A.P. NO.	TS NO. 12500-7IX2	SHEET NO.
CHECKED BY: STEVE RENZI	S.H.A. NO.		
SCALE: NONE	COUNTY: MONTGOMERY	T.I.M.S. NO. D-311	281A OF 404
DATE: 12/27/74	LOG MILE: 15018705.73		

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