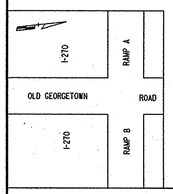
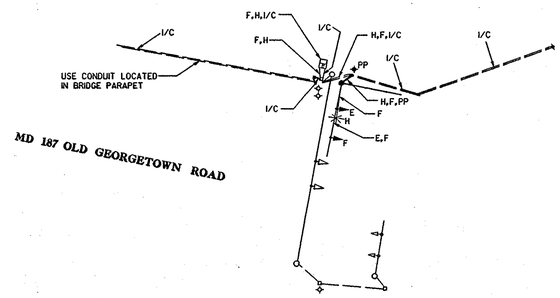


WIRING LEGEND:

E,F — 5 CONDUCTOR ELECTRICAL CABLE (NO.14 A.W.G.)
PP — STRANDED BARE COPPER GROUND WIRE (NO.6 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
7	SF	813	FLAT SHEET ALUMINUM SIGNS CONSISTING OF: - 1 EACH R3-2 (30"X30") - MAST ARM MOUNT

5

EQUIPMENT LIST 'B'

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

QUANTITY	UNIT	DESCRIPTION
7	EA	FURNISH AND INSTALL GROUND ROD-3/4 INCH DIAMETER X 10-FOOT LENGTH
3	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
160	LF	FURNISH AND INSTALL ELECTRICAL CABLE 5-CONDUCTOR (NO 14 AWG)
15	LF	FURNISH AND INSTALL STRANDED BARE COPPER GROUND WIRE (NO 6 AWG)
135	LF	FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
90	LF	FURNISH AND INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
1	LS	CUT, CLEAN AND CAP TRAFFIC SIGNAL STRUCTURE
6	EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
1	CY	TEST PIT EXCAVATION
1	EA	FURNISH AND INSTALL 27-FOOT STEEL POLE WITH TWIN 50-FOOT AND 70-FOOT MAST ARM
5	CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL STRUCTURE
5	EA	FURNISH AND INSTALL 4 INCH DIAMETER FLEXIBLE STEEL CONDUIT
7	SF	INSTALL OVERHEAD SIGN
30	LF	FURNISH AND INSTALL 3 INCH ELECTRICAL CONDUIT - PVC RISER
35	LF	24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE
120	LF	FURNISH AND INSTALL ELECTRICAL CABLE 2 CONDUCTOR (NO 12 AWG)
1	EA	FURNISH AND INSTALL 20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE
1	EA	FURNISH AND INSTALL 250 WATT HIGH PRESSURE SODIUM LAMP AND LUMINAIRE WITH PHOTOCELL

PHASE CHART

	1	2	3	4
	R Y G	R Y G	R Y G	R Y G
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y → ←

TS-10B

REVISION 'C'

KCI TECHNOLOGIES

KCI TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7800

REVISIONS

5	REDLINE REVISION NO. 5 NEW SHEET 9/4/2001
MP	
2	ADDENDUM NO. 2 REPLACEMENT SHEET 11/30/00
C	NEW MD 187 GEOMETRICS 10-00 SHA CONT. NO. MD8995172
MP	
B	REVISED SIGNAL HEAD DISPLAY 10/14/76
SR	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ORIGINAL
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
ON
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
FILE
DIRECTOR, TRAFFIC & SAFETY

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 A/RAMP B AT MD 187 (OLD GEORGETOWN ROAD)

DRAWN BY: STEVE RENZI
CHECKED BY: STEVE RENZI
SCALE: NONE
DATE: 12/27/74

F.A.P. NO.
S.H.A. NO.
COUNTY: MONTGOMERY
LOG MILE: 15018703.73/15018703.80

TS NO. 1250CGIX2
T.I.M.S. NO. D-311

SHEET NO. 261B OF 404

M:\998\198078\TRAFFIC\

8/24/01 2:27:30 AM G:\PLOTTING\PS7\OCF\MYLAR_HP.dgn McSendy Pierre Division: Transportation m:\1998\019807\TRAFFIC\spmo15A.prt