EQUIPMENT LIST 'A'

EQUIPMENT TO BE SUPPLIED BY THE SHA.

QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
10.5	SF	813	FLAT SHEET ALUMINUM SIGNS CONSISTING OF: - 1 EACH R10-12 (36" X 42")-SPAN WIRE MOUNT

EQUIPMENT LIST 'B'

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

QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
11	SF	813	INSTALL OVERHEAD SIGN
~~4 120~~	~~LF~~	~~805~~	~~FURNISH AND INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE~~
~~4 800~~	~~LF~~	~~810~~	~~FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)~~
15	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO 14 AWG)
1100	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO 14 AWG)
100	LF	556	FURNISH AND INSTALL 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE
3	EA	814	RELOCATE EXISTING SIGNAL HEADS
13	EA	814	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD
~~4 2950~~	~~LF~~	~~810~~	~~FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO 14 AWG)~~
~~4 620~~	~~LF~~	~~815~~	~~FURNISH AND INSTALL SAWCUT FOR SIGNAL (LOOP DETECTOR)~~
1	LS	SP	REMOVE AND DISPOSE OF EXISTING EQUIPMENT
4	EA	SP	COVER SIGNAL HEAD/ SIGN
~~4 5~~	~~LF~~	~~805~~	~~FURNISH AND INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE~~
20	LF	805	FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
1	EA	SP	RELOCATE OVERHEAD SIGNS
1	EA	811	FURNISH AND INSTALL ELECTRICAL HANDHOLE

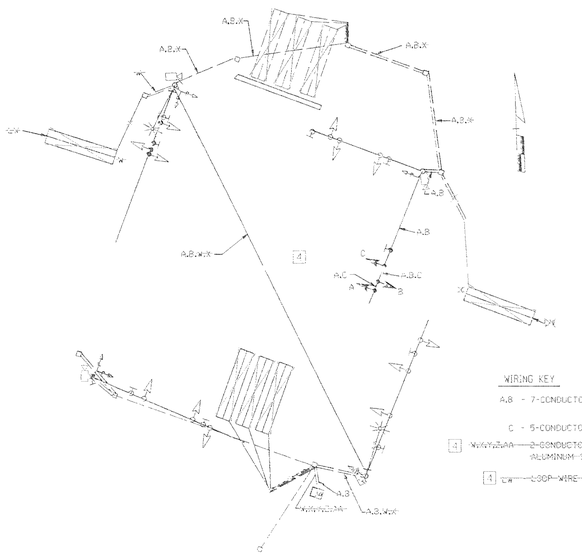
TEMPORARY WIRING NOTES:

1) NEW AND RELOCATED SIGNAL HEADS SHALL BE WIRED WITH SUFFICIENT CABLE TO PROVIDE REALIGNMENT IN SUBSEQUENT CONSTRUCTION PHASES.

2) EXISTING WIRING FOR EQUIPMENT WHICH IS TO BE REMOVED OR ABANDONDED SHALL BE REMOVED AND DISPOSED.

3) EXISTING WIRING NOT DETAILED SHALL BE MAINTAINED UNLESS OTHERWISE NOTED.

PHASE 2 WIRING DIAGRAM



WIRING KEY

A,B - 7-CONDUCTOR ELECTRICAL CABLE (NO.14 AWG)

C - 5-CONDUCTOR ELECTRICAL CABLE (NO.14 AWG)

~~4 W,W,Y,Z,AA — 2-CONDUCTOR ELECTRICAL CABLE (NO.14 AWG) ALUMINUM SHIELDED~~

~~4 CW — LOOP WIRE (NO.14 AWG)~~

REVISION "C"

KCI TECHNOLOGIES

KCI TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1388
(410) 316-7800

REVISIONS

(B) 3-94 MODIFY SIGNAL DUE TO NEW GEOMETRICS FOR EB MD 28

L.C.

(C) 10-00 NEW MD 28 GEOMETRICS

△ ADDENDUM NO. 3 NEW SHEET 12/19/2000

4 REDLINE NO. 4 REPLACEMENT SHEET 9/07/2001

D.X.

APPROVALS

PROJECT MANAGER, SIGNAL DESIGN DIVISION
ORIGINAL

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
ON

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
FILE

DIRECTOR, TRAFFIC & SAFETY

TSP 42

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
PHASE 2 CONSTRUCTION
MD 28 (DARNESTOWN RD) AND MUDDY BRANCH ROAD

DRAWN BY: T.Z.	F.A.P. NO.		TS NO.
CHECKED BY: T.M.	S.H.A. NO.	BX-730-802-3412	1915C-GIX-2
SCALE: NONE	COUNTY:	MONTGOMERY	T.I.M.S. NO.
DATE: 7-30-83	LOG MILE:	15002817.77	D107

SHEET NO. 337 D OF 434

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