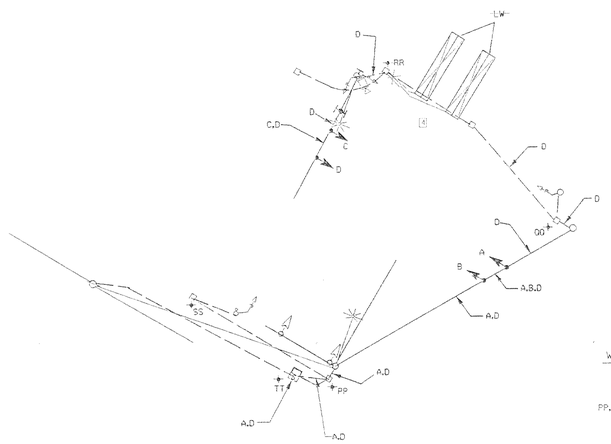
PHASE 3 WIRING DIAGRAM



WIRING KEY

D - 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
A,B,C - 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
PP,QQ,RR,SS,TT - STRANDED BARE COPPER GROUND WIRE (NO. 6 AWG)
4 LW - LOOP WIRE (NO. 14 AWG)

EQUIPMENT LIST 'B'

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

QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
100	LF	556	24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE
180	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE- 5 CONDUCTOR (NO 14 AWG)
340	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE- 7 CONDUCTOR (NO 14 AWG)
14	EA	814	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD
1	EA	SP	COVER SIGNAL HEAD/ SIGNS
~~4 800~~	~~LF~~	~~810~~	~~FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO 14 AWG)~~
~~4 240~~	~~LF~~	~~815~~	~~FURNISH AND INSTALL SAWCUT FOR SIGNAL (LOOP DETECTOR)~~
1	LS	SP	REMOVE AND DISPOSE OF EXISTING EQUIPMENT

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 ABANDONED SHALL BE REMOVED AND DISPOSED.

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

TSP 30

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

REVISIONS
A 10-00 NEW
MD 28 GEOMETRICS
SHA CONT. NO. MD5285271
△ ADDENDUM NO. 3
REPLACEMENT SHEET
12/19/2000
4 REDLINE NO. 4
REPLACEMENT SHEET
9/07/2001
Q.X.

APPROVALS
PROJECT MANAGER, SIGNAL 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
GENERAL INFORMATION SHEET
PHASE 3
MD 28 (DARNESTOWN RD) AND TSCHIFFELY SQUARE RD

DRAWN BY:	T. ZAYDEL	F.A.P. NO.		TS NO. 3609A-GIX-2	SHEET NO.
CHECKED BY:	T. HANNAN	S.H.A. NO.			
SCALE:	NONE	COUNTY:	MONTGOMERY	T.I.M.S. NO. D107	329 OF 434
DATE:	6-3-96	LOG MILE:	15002816.06		

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