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TEMPORARY WIRING NOTES:

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

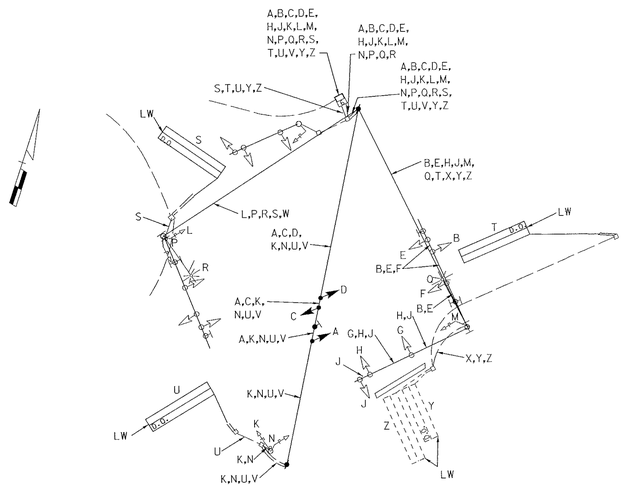
2) EXISTING WIRING FOR EQUIPMENT WHICH IS TO BE REMOVED OR ABANDONED SHALL BE REMOVED AND DISPOSED.

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

PHASE 2 WIRING DIAGRAM

WIRING LEGEND:

A,B,C,D,E - 7 CONDUCTOR ELECTRICAL CABLE (NO.14 A.W.G.)
F,G,H,J,K,L - 5 CONDUCTOR ELECTRICAL CABLE (NO.14 A.W.G.)
M - 3 CONDUCTOR ELECTRICAL CABLE (NO.14 A.W.G.)
S,T,U,Y,Z - 2 CONDUCTOR ELECTRICAL CABLE - ALUMINUM SHIELDED
Q,R - 2 CONDUCTOR ELECTRICAL CABLE (NO.12 A.W.G.) TYPE T/C
N,P - 2 CONDUCTOR ELECTRICAL CABLE (NO.14 A.W.G.)
V,W,X - STRANDED BARE COPPER GROUND WIRE
LW - LOOPWIRE ENCASED IN FLEXIBLE TUBING (NO.14 A.W.G.)



EQUIPMENT LIST 'A'

A. EQUIPMENT TO BE SUPPLIED BY MSHA

QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
11	SF		FLAT SHEET ALUMINUM CONSISTING OF: -1 EACH R10-12 (42"X36") - SPAN WIRE MOUNT

EQUIPMENT LIST 'B'

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

QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
50	LF	556	24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE
1	EA	811	FURNISH AND INSTALL ELECTRICAL HANDHOLE
30	LF	805	FURNISH AND INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
15	LF	805	FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED
25	LF	805	FURNISH AND INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED
1230	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE- 2 CONDUCTOR (ALUMINUM SHIELDED)
850	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE- 7 CONDUCTOR (NO 14 AWG)
1500	LF	810	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO 14 AWG)
360	LF	815	FURNISH AND INSTALL SAWCUT FOR SIGNAL (LOOP DETECTORS)
1	LS	SP	REMOVE AND DISPOSE OF EXISTING EQUIPMENT
13	EA	814	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD
11	SF	813	INSTALL OVERHEAD SIGN
2	EA	SP	FURNISH AND INSTALL TEMPORARY 40 FOOT WOOD POLE
60	LF	805	FURNISH AND INSTALL 3 INCH ELECTRICAL CONDUIT - PVC RISER
2	EA	804	FURNISH AND INSTALL GROUND ROD -3/4 INCH DIAMETER X 10 FOOT LENGTH
820	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE- 2 CONDUCTOR (NO 14 AWG)
250	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE- 3 CONDUCTOR (NO 14 AWG)
950	LF	810	FURNISH AND INSTALL ELECTRICAL CABLE- 5 CONDUCTOR (NO 14 AWG)
400	LF	819	FURNISH AND INSTALL STEEL SPAN WIRE - 3/8" DIAMETER
4	EA	SP	COVER SIGNAL HEAD/SIGN

TSP 2

REVISION 'A'

KCI TECHNOLOGIES

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. M05285271

A ADDENDUM NO. 3
REPLACEMENT SHEET
12/19/2000

A.H.

APPROVALS

PROJECT MANAGER, SIGNAL DESIGN DIVISION
ORIGINALS
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 2
MD 28 (DARNESTOWN RD) AND RIFFLE FORD RD / SEURAT DRIVE

M:\1997\0197029\MD28\

DRAWN BY: S. CHERNAK	F.A.P. NO. SIPG-0005 (301) E	TS NO. 3602A-GIX-1	SHEET NO.
CHECKED BY: M. RUCKER	S.H.A. NO. AW 791-479-385		
SCALE: NONE	COUNTY: MONTGOMERY	T.I.M.S. NO. D107	___ OF ___
DATE: 4-18-96	LOG MILE: 150028\5.21		

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