DRILL HOLES

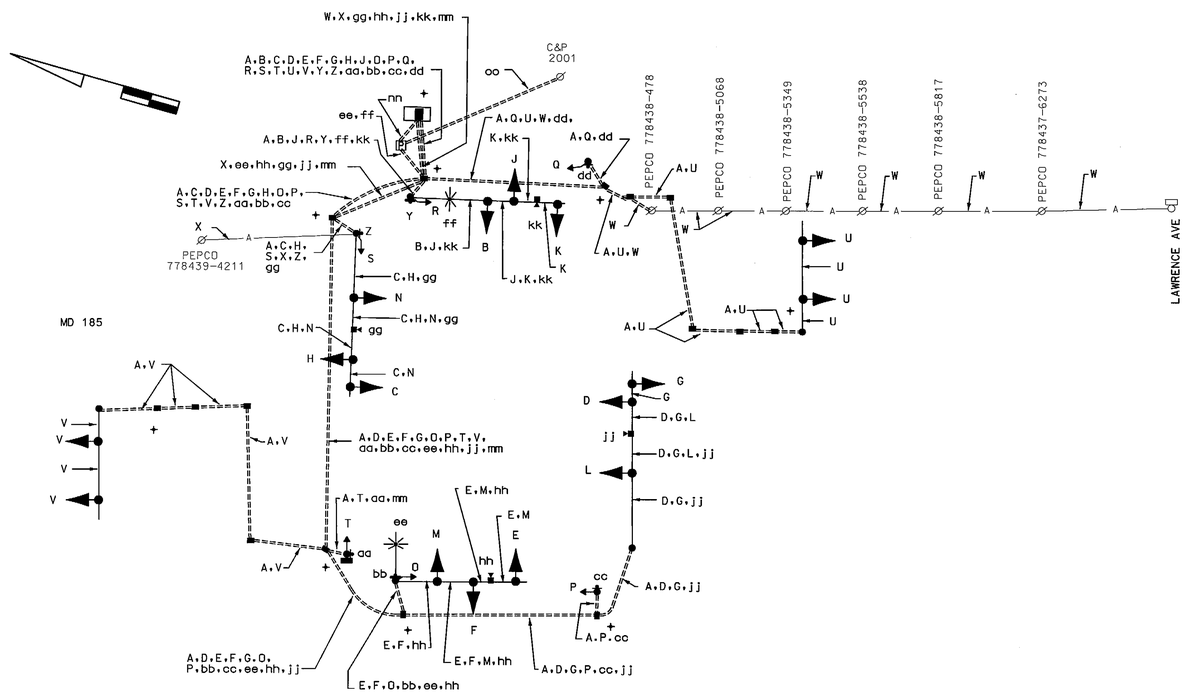
BORDER REV. DATE: June 1, 2004

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
PHASE 1 & 5	FL/Y*	FL/Y*	◄G→/R	◄G→/R	R	FL/Y*	FL/Y*	◄G→/R	◄G→/R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6																						
PHASE 1 & 6	FL/Y*	FL/Y*	◄G→/G	◄G→/G	G	FL/Y*	FL/Y*	R	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW
1 & 6 CHANGE	FL/Y*	FL/Y*	◄Y→/G	◄Y→/G	G	FL/Y*	FL/Y*	R	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW
PHASE 2 & 5	FL/Y*	FL/Y*	R	R	R	FL/Y*	FL/Y*	◄G→/G	◄G→/G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW
2 & 5 CHANGE	FL/Y*	FL/Y*	R	R	R	FL/Y*	FL/Y*	◄Y→/G	◄Y→/G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW
PHASE 2 & 6	FL/Y*	FL/Y*	G	G	G	FL/Y*	FL/Y*	G	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW
PED CLEAR	FL/Y*	FL/Y*	G	G	G	FL/Y*	FL/Y*	G	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 & 6 CHANGE	FL/Y*	FL/Y*	Y	Y	Y	FL/Y*	FL/Y*	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4 & 8	FL/Y*	FL/Y*	R	R	R	FL/Y*	FL/Y*	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	DW	DW
4 & 8 CHANGE	FL/Y*	FL/Y*	R	R	R	FL/Y*	FL/Y*	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4 & 8 ALT	FL/Y*	FL/Y*	R	R	R	FL/Y*	FL/Y*	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	WK	WK
PED CLEARANCE	FL/Y*	FL/Y*	R	R	R	FL/Y*	FL/Y*	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW
4 & 8 ALT CHANGE	FL/Y*	FL/Y*	R	R	R	FL/Y*	FL/Y*	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	DARK	DARK	FL/Y	FL/Y	FL/Y	DARK	DARK	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

* SHALL FLASH ONLY WHEN SCHOOL CROSSING PERSONNEL OPERATE TURN KEY SWITCH

WIRING DIAGRAM



WIRING KEY

A - STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

B, C, D, E, F, G, H, J } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

K, L, M, N, P, Q, S, T, U, V } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

W - 12-PAIR VOICE GRADE INTERCONNECT CABLE (OVERHEAD)

X - EXISTING 12-PAIR INTERCONNECT CABLE (OVERHEAD)

Y, Z, aa, bb, cc, dd } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

ee, ff } 2-CONDUCTOR TRAY CABLE (NO. 12 A.W.G)

gg, hh, jj, kk } CONTROL CABLE (CAMERA TO CONTROLLER)

mm - 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G) FOR H.I.B.'S (TURN KEY)

nn - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 8 A.W.G.)

oo - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 2 A.W.G.)

+ - GROUND ROD

TOD NO: XX655-16
SHA NO: MO97285B
MD 185 @ Denfeld Avenue

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 185 (CONNECTICUT AVE) AND DENFELD AVE

KENSINGTON, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE DATE 12/12/11 CONTRACT NO. XX6555185

DESIGNED BY R.R.Z. COUNTY MONTGOMERY
DRAWN BY R.C. LOGMILE 15018505.04
CHECKED BY TIMS NO. K516
F.A.P. NO. TOD NO.

TS NO. 4414 | DRAWING NO. 5 OF 6 | SHEET NO. OF

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

5898GI.DGN T-73

PLOTTED: *DATETIME*
FILE: *FILE*

12/12/2011 11:36:42 AM
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