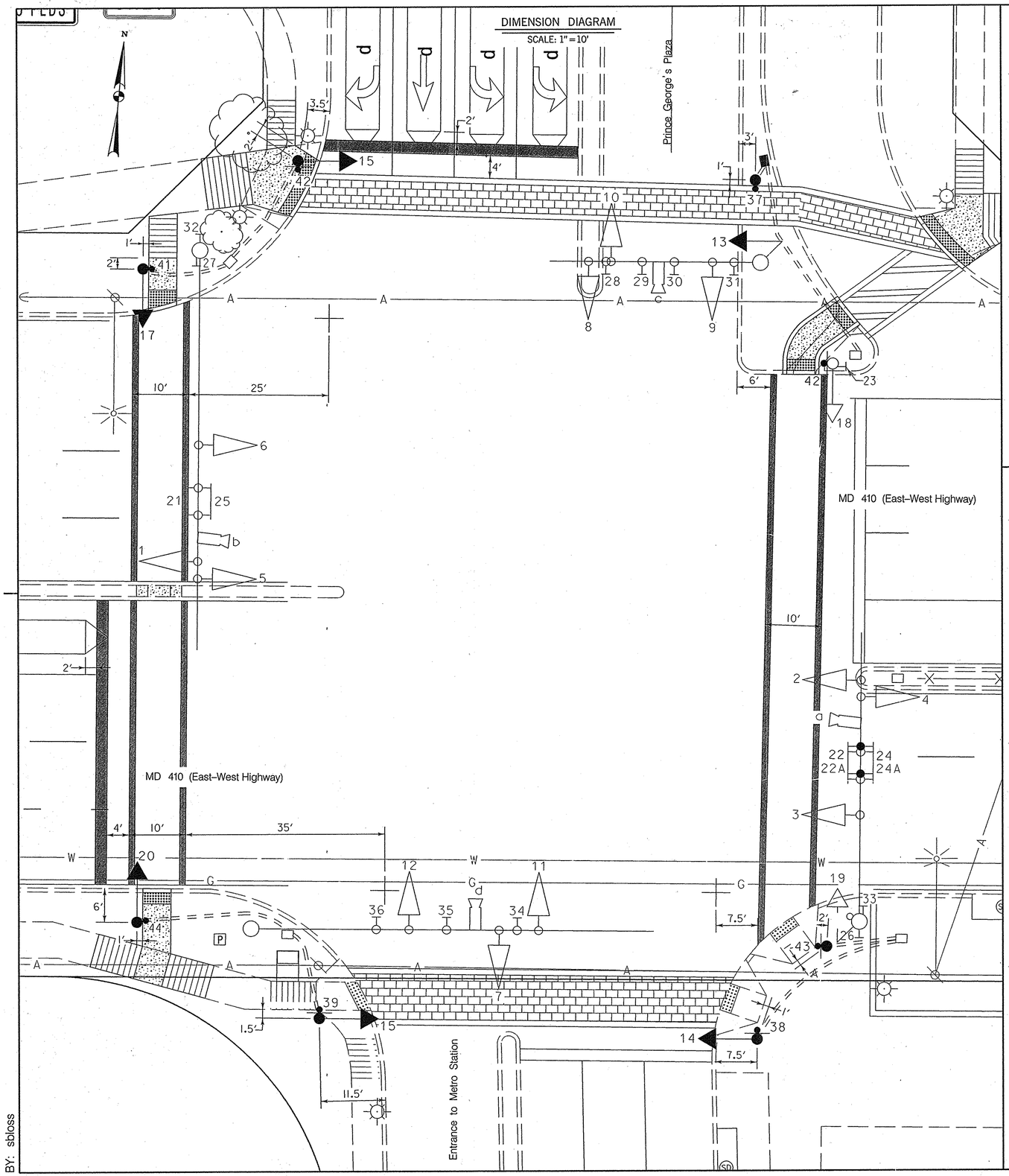
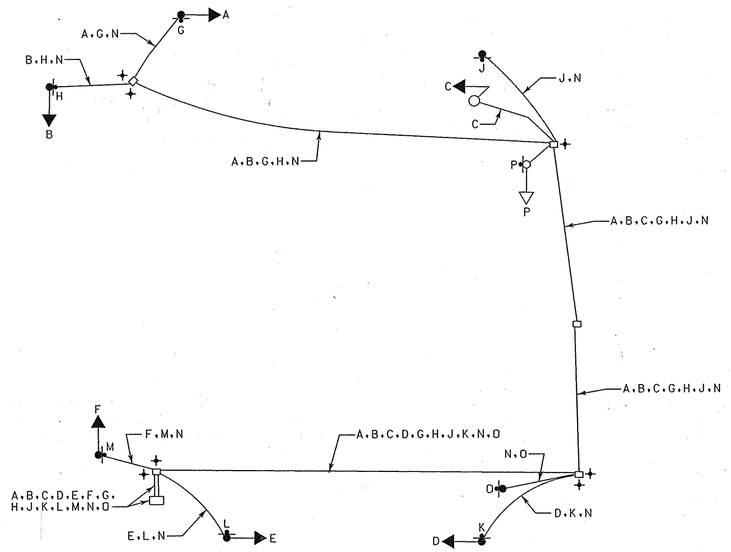


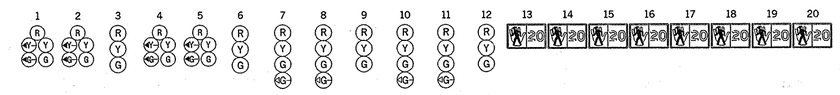
WIRING DIAGRAM



WIRING KEY

- A B C D E F — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- G H J K L M O — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- N — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- P — USE EXISTING WIRING
- + — 3/4 IN. X 10 FT. GROUND ROD

PHASE CHART



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PHASE 1 + 5	R ←G—	R ←G—	R	R ←G—	R ←G—	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
1 + 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6																			
PHASE 1 + 6	G ←G—	G ←G—	G	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
1 + 6 CHANGE	G ←Y—	G ←Y—	G	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 2 + 5	R	R	R	G ←G—	G ←G—	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
2 + 5 CHANGE	R	R	R	G ←Y—	G ←Y—	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 2 + 6	G	G	G	G	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW	DW	DW
PED CLEARANCE	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW	DW
2 + 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 3	R	R	R	R	R	R	←G G—	←G G—	G	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
3 CHANGE	R	R	R	R	R	R	Y	Y	Y	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 3 ALT	R	R	R	R	R	R	←G G—	←G G—	G	R	R	R	DW	DW	DW	DW	DW	WK	WK	DW
PED CLEARANCE	R	R	R	R	R	R	G	G	G	R	R	R	DW	DW	DW	DW	DW	FL/DW	FL/DW	DW
3 ALT CHANGE	R	R	R	R	R	R	Y	Y	Y	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4	R	R	R	R	R	R	R	R	R	←G G—	←G G—	G	DW	DW	DW	DW	DW	DW	DW	DW
4 CHANGE	R	R	R	R	R	R	R	R	R	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 ALT	R	R	R	R	R	R	R	R	R	←G G—	←G G—	G	DW	DW	DW	DW	WK	DW	DW	WK
PED CLEARANCE	R	R	R	R	R	R	R	R	R	G	G	G	DW	DW	DW	DW	FL/DW	DW	DW	FL/DW
4 ALT CHANGE	R	R	R	R	R	R	R	R	R	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	← FL/R —	← FL/R —	FL/Y	← FL/R —	← FL/R —	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK

TOD NO: AT782-80
SHA NO: PG694A5E/B5E
MD410@P.G.PLAZA/METRO STATION

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 410 (East-West Highway) and
Entrance to Metro Station/Prince George's Plaza

GENERAL INFORMATION SHEET – 01

SCALE AS SHOWN DATE 11/02/2007 CONTRACT NO. AT7825185

DESIGNED BY S. Bloss
DRAWN BY N. Leary
CHECKED BY N. Leary
FAP NO.

COUNTY Prince George's
LOGMILE 16041002.16
TIMS NO. H542
TOD NO.

TS NO. 841E-GI-1 | DRAWING – OF | SHEET NO. 2 OF 3

Whitman, Requardt and Associates, LLP
Engineers, Architects and Planners
801 South Caroline Street
Baltimore, Maryland 21231
410-235-3450

PLOTTED: 11-06-2007
FILE: n:\31556-070\CADD\pSG-N002_md410.dgn

BY: sbloss