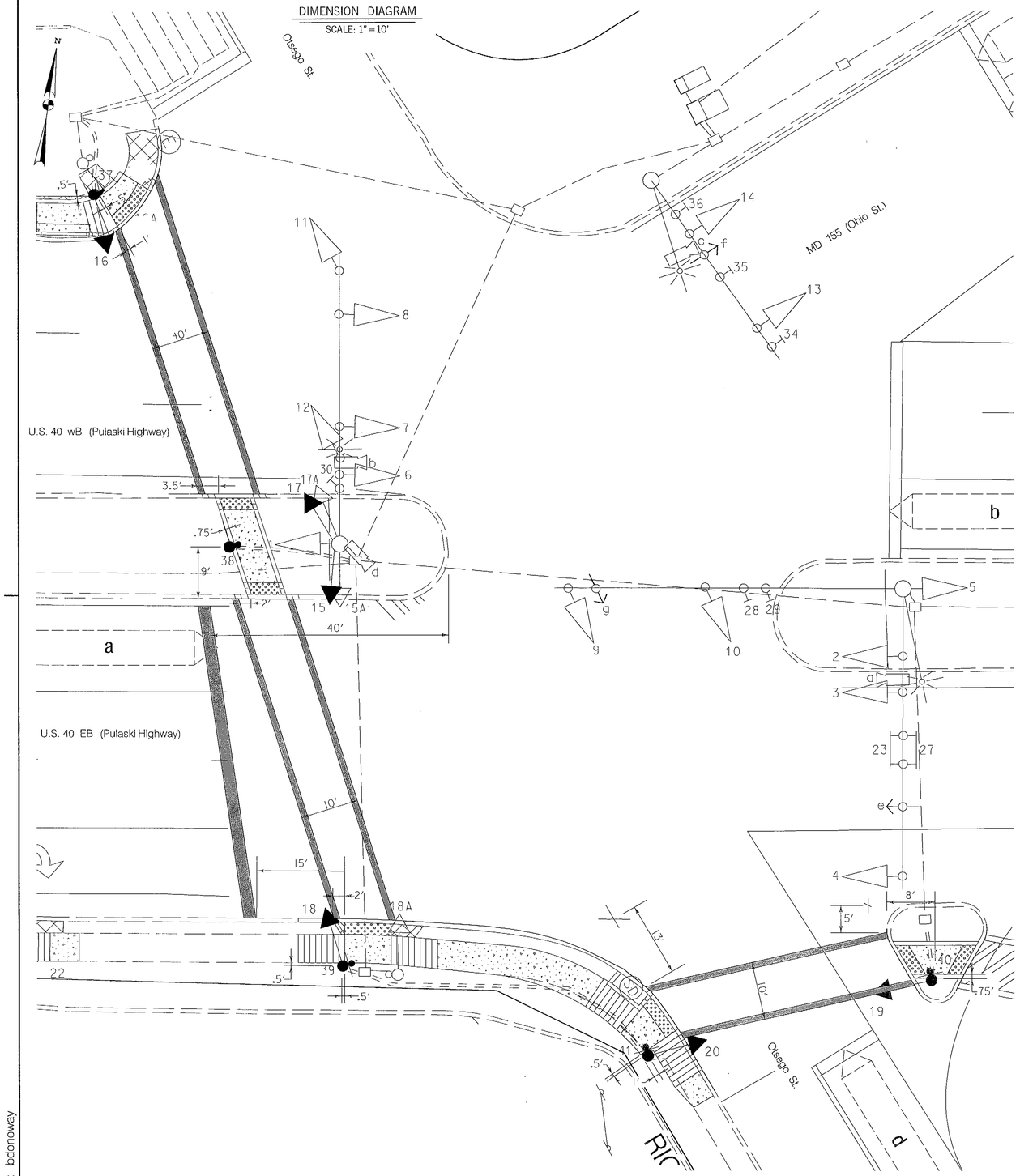
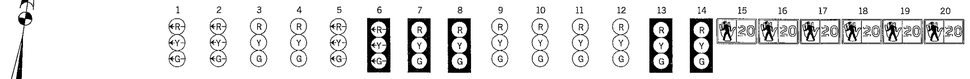
DIMENSION DIAGRAM

SCALE: 1" = 10'

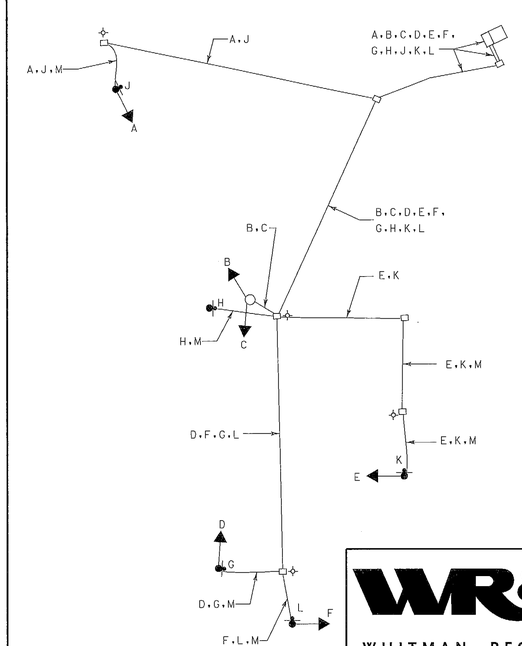


PHASE CHART



PHASE 1 + 5	G	G	R	R	G	G	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	
1 + 5 CHANGE	1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6																			
PHASE 1 + 6	G	G	G	G	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
1 + 6 CHANGE	Y	Y	G	G	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 + 5	R	R	R	R	G	G	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
2 + 5 CHANGE	R	R	R	R	Y	Y	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 + 6	R	R	G	G	R	R	G	G	R	R	R	R	R	R	DW	DW	DW	DW	WK	WK
PED CLEARANCE	R	R	G	G	R	R	G	G	R	R	R	R	R	R	DW	DW	DW	DW	FL/DW	FL/DW
2 + 6 CHANGE	R	R	Y	Y	R	R	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 3 + 7	R	R	R	R	R	R	R	R	G	G	G	G	R	R	DW	DW	DW	DW	DW	DW
3 + 7 CHANGE	R	R	R	R	R	R	R	R	Y	Y	Y	Y	R	R	DW	DW	DW	DW	DW	DW
PHASE 3 + 7	R	R	R	R	R	R	R	R	G	G	G	G	R	R	WK	WK	WK	WK	DW	DW
PED CLEARANCE	R	R	R	R	R	R	R	R	G	G	G	G	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
3 + 7 ALT CHANGE	R	R	R	R	R	R	R	R	Y	Y	Y	Y	R	R	DW	DW	DW	DW	DW	DW
PHASE 4	R	R	R	R	R	R	R	R	R	R	R	R	G	G	DW	DW	DW	DW	DW	DW
4 CHANGE	R	R	R	R	R	R	R	R	R	R	R	R	Y	Y	DW	DW	DW	DW	DW	DW
PRE-EMPTION 1	R	R	R	R	R	R	R	R	R	R	R	R	G	G	DW	DW	DW	DW	DW	DW
	R	R	R	R	R	R	R	R	R	R	R	R	Y	Y	DW	DW	DW	DW	DW	DW
PRE-EMPTION 2	R	R	R	R	R	R	R	R	G	G	R	R	R	R	DW	DW	DW	DW	DW	DW
	R	R	R	R	R	R	R	R	Y	Y	R	R	R	R	DW	DW	DW	DW	DW	DW
PRE-EMPTION 3	G	G	G	G	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
	Y	Y	Y	Y	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

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

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 40 (Pulaski Highway) and MD 7A (Otsego Street)/MD 155 (Ohio Street)/Otsego
Havre de Grace, MD

WR&A

WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

GENERAL INFORMATION SHEET

SCALE 1" = 10'	DATE 8/5/2010	CONTRACT NO. AX7045168	
DESIGNED BY S. Bloss		COUNTY Harford	
DRAWN BY S. Bloss		LOGMILE 12004002.66	
CHECKED BY N. Leary		TIMS NO. K526	
F.A.P. NO. SEE TITLE SHEET		TOD NO.	
TS NO. 675 F	DRAWING TSP – 2 OF 3	SHEET NO. 2 OF 3	

PLOTTED: 08-20-2010
FILE: N:\31569-069\CADD\US 40 East\pSG-N003_Otsego.dgn

BY: bdonoway