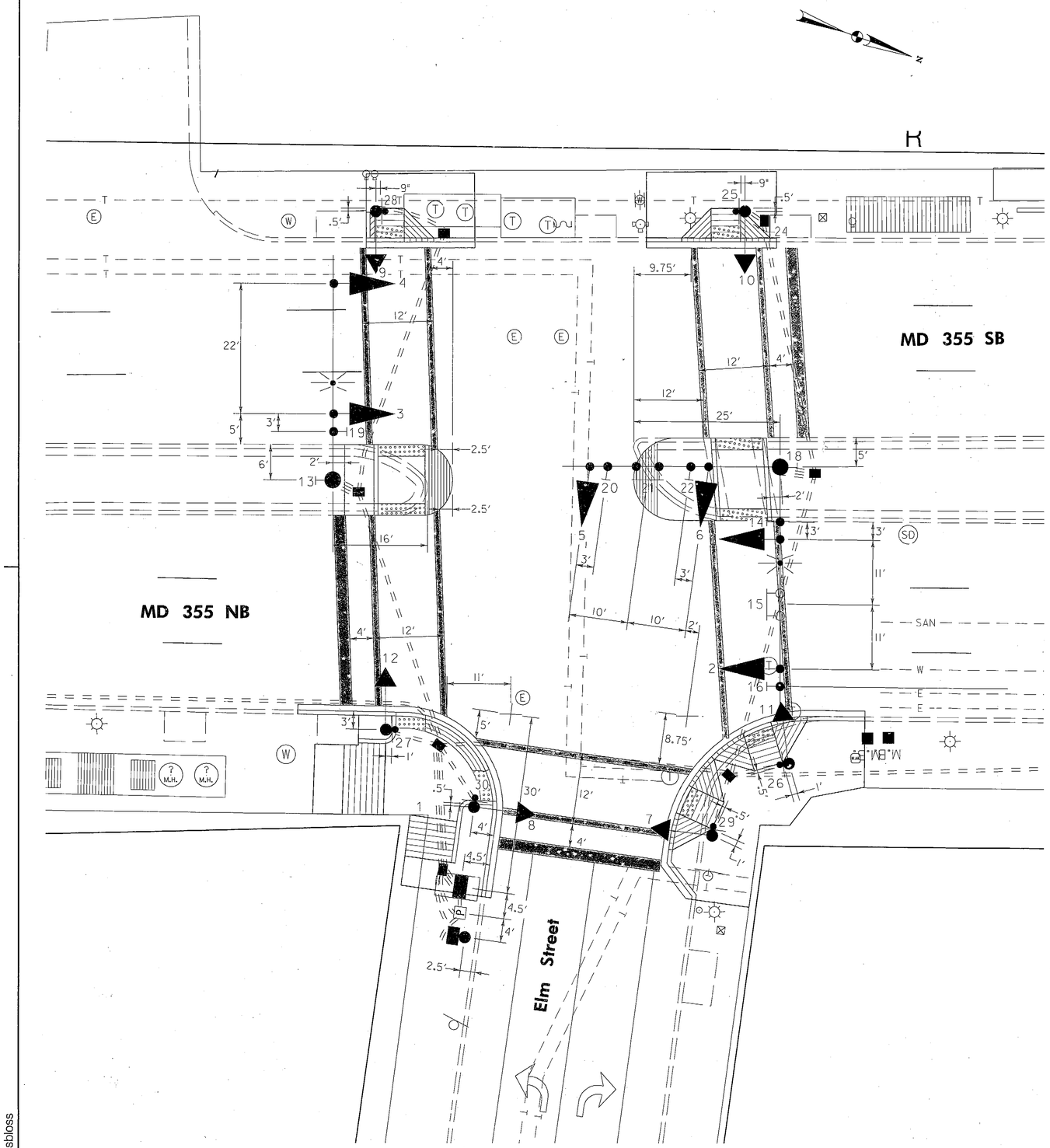
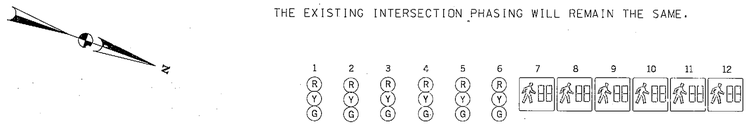
DIMENSION DIAGRAM



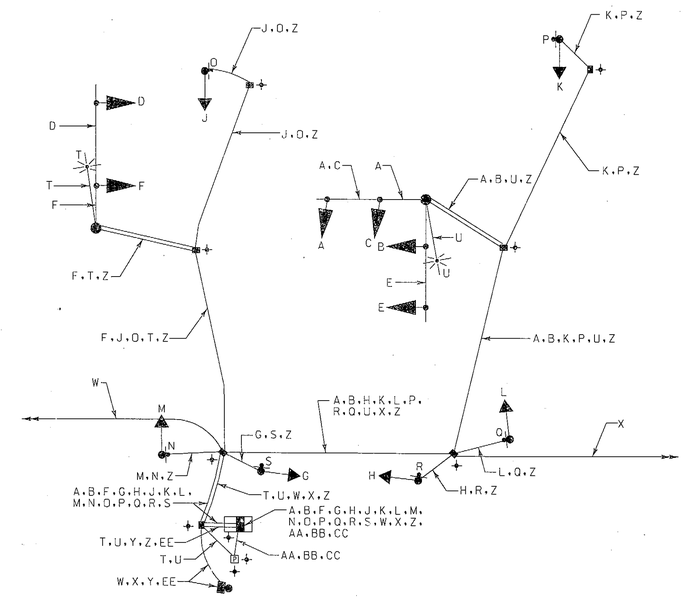
PHASE CHART

THE EXISTING INTERSECTION PHASING WILL REMAIN THE SAME.



PHASE 2 + 5	G	G	G	G	R	R	WK	WK	WK	WK	DW	DW
PED. CLEARANCE	G	G	G	G	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 + 5 CHANGE	Y	Y	Y	Y	R	R	DW	DW	DW	DW	DW	DW
PHASE 4	R	R	R	R	G	G	DW	DW	DW	DW	DW	DW
4 CHANGE	R	R	R	R	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4 ALT	R	R	R	R	G	G	DW	DW	DW	DW	WK	WK
PED. CLEARANCE	R	R	R	R	G	G	DW	DW	DW	DW	FL/DW	FL/DW
4 ALT CHANGE	R	R	R	R	Y	Y	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

- A } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- B C D E F G } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- N O P } Q R S } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- T U } 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.) - TRAY CABLE
- W X Y EE } PROPOSED 12-PAIR COMMUNICATION CABLE (JELLY-FILLED)
- Z } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- AA BB CC } 1 - CONDUCTOR ELECTRICAL CABLE NO. 8 AWG THHN/THWN
- PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
- ⏚ - 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

MD 355 (Wisconsin Street) and Elm Street (South)

Bethesda, Maryland

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 10' ADVERTISED DATE 3/05/2013 CONTRACT NO. MO1175177

DESIGNED BY	S. Bloss	COUNTY	Montgomery
DRAWN BY	S. Bloss	LOGMILE	15035501.54
CHECKED BY	N. Leary	TIMS NO.	L488
F.A.P. NO.	SEE TITLE SHEET	TOD NO.	

TS NO. 2581 A | DRAWING TSP-8 OF 20 | SHEET NO. # OF ###

PLOTTED: March 11, 2013
FILE: N:\31669-235\CADD\p&3-I-008_md355.dgn

BY: sbloss