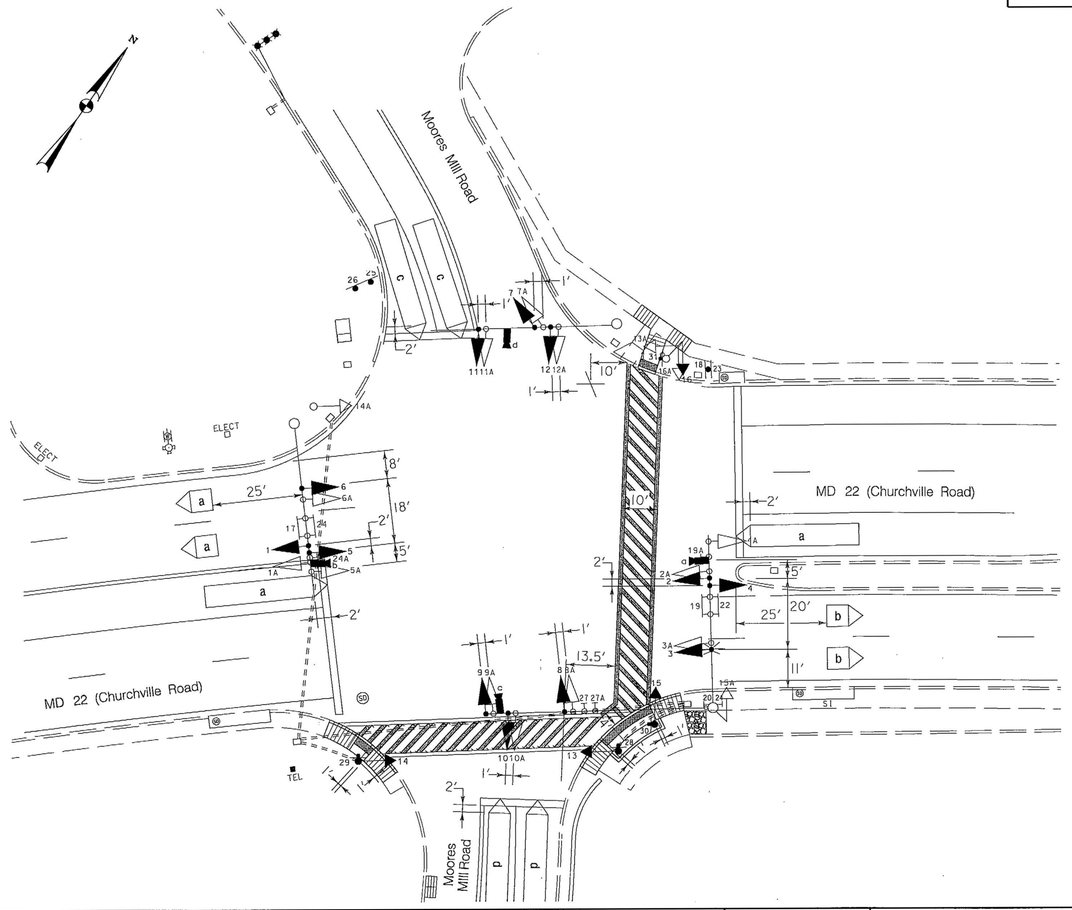
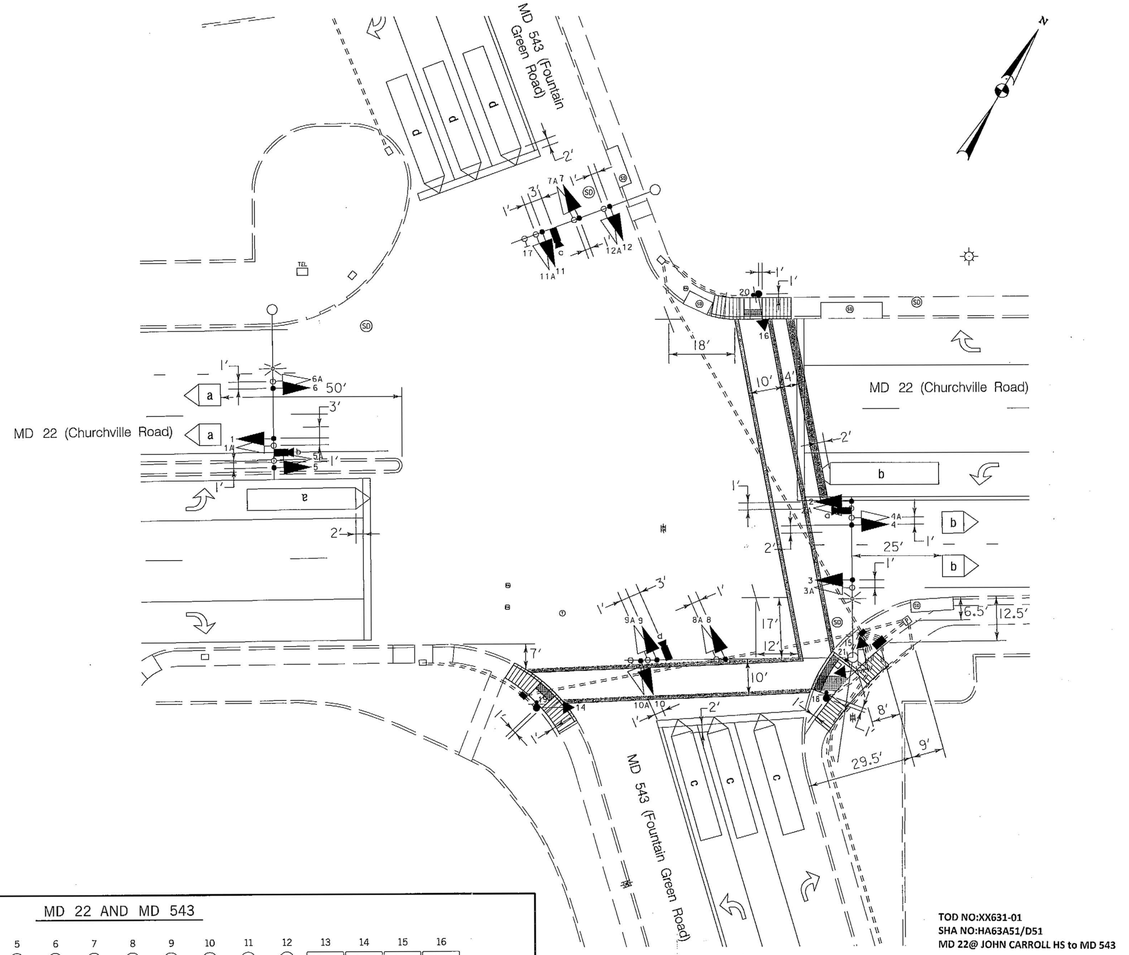
DIMENSION DIAGRAM

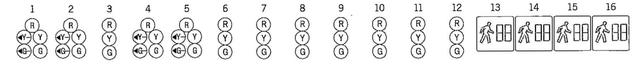




TOD NO:XX631-01
SHA NO:HA63AS1/D51
MD 22@ JOHN CARROLL HS to MD 543

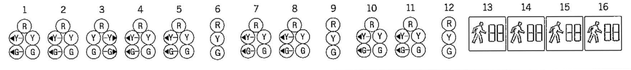
PHASE CHARTS

MD 22 AND MOORES MILL ROAD



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

MD 22 AND MD 543



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

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 22 Signals
MD 22 AT MD 543 (FOUNTAIN GREEN DR)
MD 22 AT MOORES MILL
Churchville, MD

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 3/16/2009 CONTRACT NO. XX6315185

DESIGNED BY S. Bloss
DRAWN BY S. Bloss
CHECKED BY N. Leary
F.A.P. NO. SEE TITLE SHEET

COUNTY HARFORD
LOGMILE 12002205.5
TIMS NO. G780
TOD NO.

TS NO. 263L 2019E | DRAWING TSP – 7 OF 12 | SHEET NO. 7 OF 12

BY: sbloss

PLOTTED: 03-16-2009
FILE: n:\31556-167\CADD\pSG-N007_md22.dgn