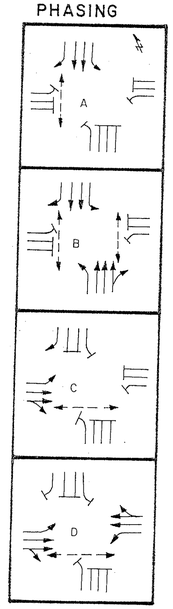
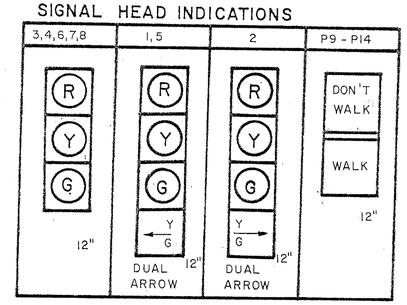
SEQUENCE OF OPERATION

SIGNAL NO. \ INTERVAL	1	2	3	4	5	6	7	8	9	10	FLASH
1	G ←G	G ←Y	G	G	Y	R	R	R	R	R	Y
2	G	G	G	G	Y ←G	R ←G	R ←Y	R	R	R	Y
3	R	R	G	G	Y	R	R	R	R	R	Y
4	R	R	G	G	Y	R	R	R	R	R	Y
5	R	R	R	R	R	G ←G	G ←Y	G	G	Y	R
6	R	R	R	R	R	G	G	G	G	Y	R
7	R	R	R	R	R	R	R	G	G	Y	R
8	R	R	R	R	R	R	R	G	G	Y	R
9	WF	WF	WF	DWF	DW	DW	DW	DW	DW	DW	—
10	WF	WF	WF	DWF	DW	DW	DW	DW	DW	DW	—
11	DW	DW	WF	DWF	DW	DW	DW	DW	DW	DW	—
12	DW	DW	WF	DWF	DW	DW	DW	DW	DW	DW	—
13	DW	DW	DW	DW	DW	WF	WF	WF	DWF	DWF	—
14	DW	DW	DW	DW	DW	WF	WF	WF	DWF	DWF	—
PHASE	A		B			C		D			

PHASING

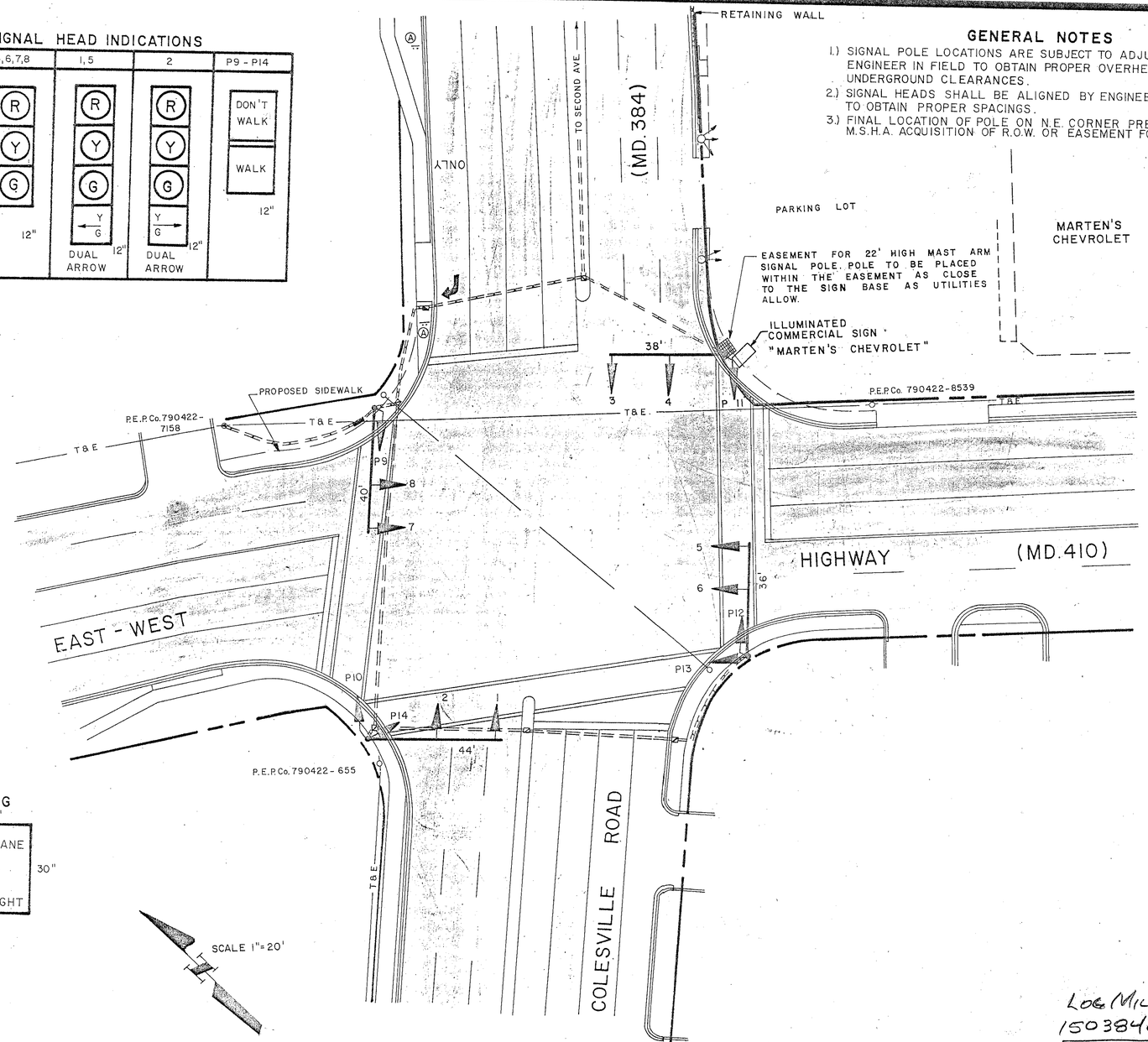


SIGNAL HEAD INDICATIONS



GENERAL NOTES

1.) SIGNAL POLE LOCATIONS ARE SUBJECT TO ADJUSTMENT BY ENGINEER IN FIELD TO OBTAIN PROPER OVERHEAD AND UNDERGROUND CLEARANCES.
2.) SIGNAL HEADS SHALL BE ALIGNED BY ENGINEER IN FIELD TO OBTAIN PROPER SPACINGS.
3.) FINAL LOCATION OF POLE ON N.E. CORNER PREDICATED ON M.S.H.A. ACQUISITION OF R.O.W. OR EASEMENT FOR SIDEWALK.



SIGNING

30"

RIGHT LANE MUST TURN RIGHT

30"

SIGN "A"
R3-7

LEGEND

CONDUIT (UNDERGROUND)
- EXISTING
- PROPOSED

CONTROLLER CABINETS
- POLE MOUNTED
  - EXISTING
  - PROPOSED
- BASE MOUNTED
  - EXISTING
  - PROPOSED

DETECTORS
- LOOP
  - EXISTING
  - PROPOSED
- PRESSURE SENSITIVE
  - EXISTING
- MAGNETIC
  - EXISTING
  - PROPOSED
- SONIC
  - EXISTING
- RADAR
  - EXISTING
- PEDESTRIAN PUSH BUTTON
  - EXISTING
  - PROPOSED

SPLICE BOX
- EXISTING
- PROPOSED

INTERCONNECTION CABLE
- OVERHEAD
  - EXISTING
  - PROPOSED
- UNDERGROUND
  - EXISTING
  - PROPOSED

POLES
- SIGNAL (PEDESTAL TYPE)
  - EXISTING
  - PROPOSED
- SIGNAL (STRAIN TYPE)
  - EXISTING
  - PROPOSED
- SIGNAL (MAST ARM TYPE)
  - EXISTING
  - PROPOSED
- UTILITY
  - ELECTRIC
  - ELECTRIC (SERVICE)
  - TELEPHONE

PULL BOX
- EXISTING
- PROPOSED

SIGNAL HEADS
- CONVENTIONAL
  - EXISTING
  - PROPOSED
- W/TUNNEL VISOR
  - EXISTING
  - PROPOSED
- W/BACK PLATE
  - EXISTING
  - PROPOSED
- OPTICAL LIMITING
  - EXISTING
  - PROPOSED
- PEDESTRIAN
  - P EXISTING
  - P PROPOSED

SPAN WIRE
- EXISTING
- PROPOSED

LOG MILE
15038400.23

TS-4318

REVISIONS	
BY	DATE

DESIGNED BY	T.R.	DATE 9-19-77
DRAWN BY	M.V.R.	DATE 9-27-77
CHECKED BY	WSW	DATE 9-27-77
DRAWING NO.	E-77-119	

APPROVED BY Ray Swanson 9/28/77
CHIEF, TRAFFIC OPERATIONS SECTION

APPROVED BY Donald C. Weller 10/3/77
CHIEF, DIVISION OF TRAFFIC ENGINEERING

DEPARTMENT OF TRANSPORTATION
DIVISION OF TRAFFIC ENGINEERING
MONTGOMERY COUNTY, MARYLAND

SIGNAL MODIFICATIONS

SIGNAL NO. 1011

COLESVILLE ROAD (MD.384) & EAST-WEST HIGHWAY (MD.410)

TS 4318, 15038400.23

N31697