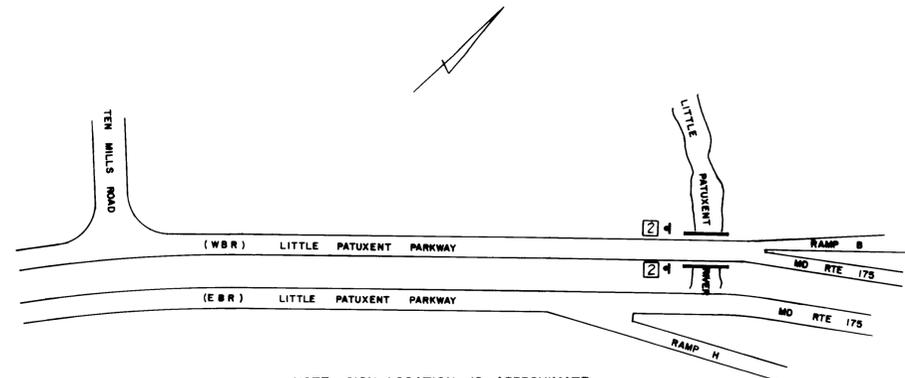
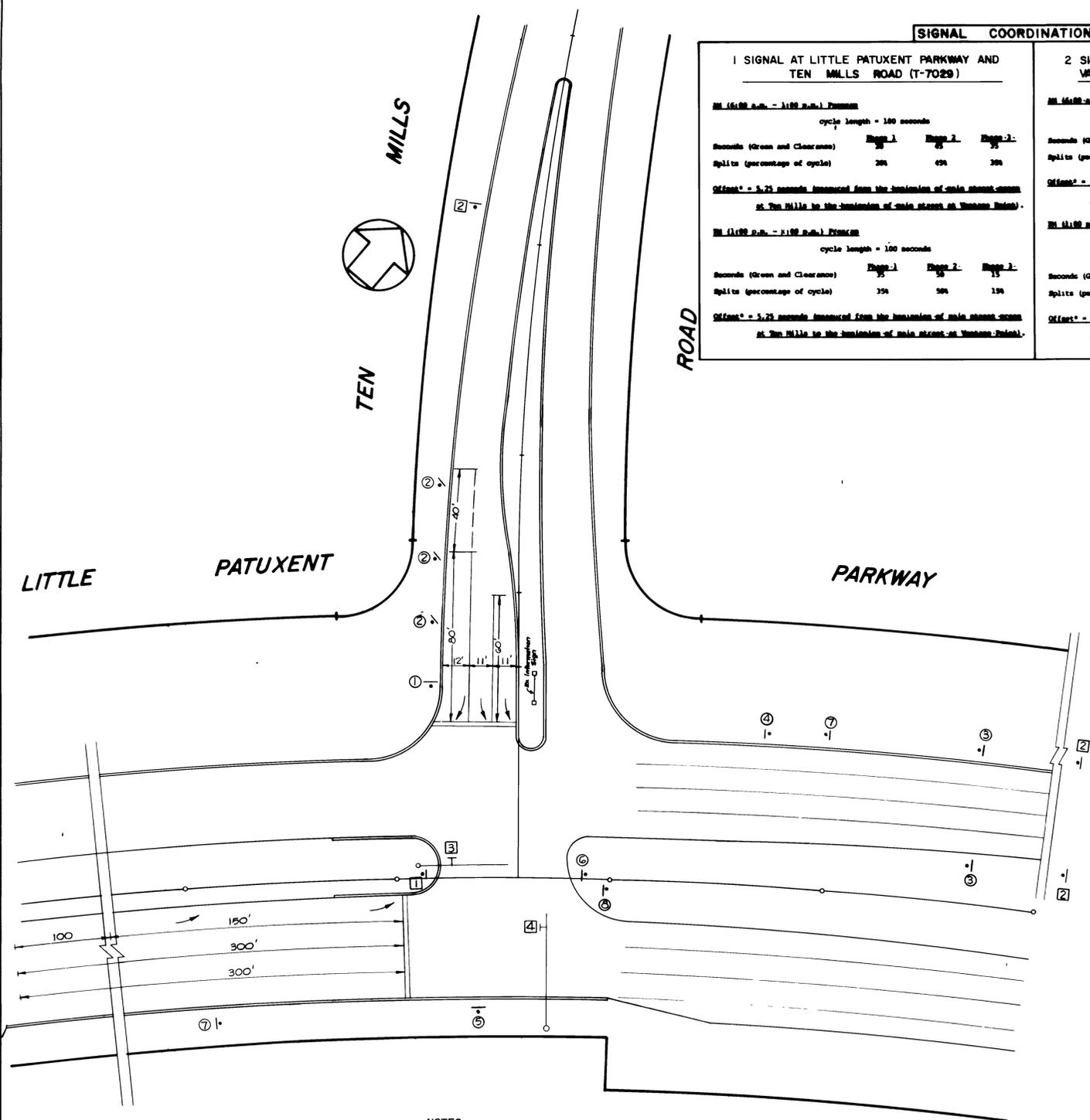


SIGNAL COORDINATION PLAN

1 SIGNAL AT LITTLE PATUXENT PARKWAY AND TEN MILLS ROAD (T-7029)				2 SIGNAL AT LITTLE PATUXENT PARKWAY - VANTAGE POINT RD AND RUNNING BROOK RD (T-7037)			
M 6:00 a.m. - 1:00 p.m. Program				M 6:00 a.m. - 1:00 p.m. Program			
cycle length = 100 seconds				cycle length = 100 seconds			
Seconds (Green and Clearance)	Phase 1 35	Phase 2 35	Phase 3 30	Phase 1-5 14.5	Phase 2-6 34.5	Phase 3 25	Phase 4-8 26
Splits (percentage of cycle)	20%	45%	35%	14.5%	34.5%	25%	26%
Offset = 5.75 seconds measured from the beginning of main street green at Ten Mills to the beginning of main street at Vantage Point.				Offset = 5.75 seconds measured from the beginning of main street green at Ten Mills to the beginning of main street at Vantage Point.			
M 1:00 p.m. - 4:00 p.m. Program				M 1:00 p.m. - 4:00 p.m. Program			
cycle length = 100 seconds				cycle length = 100 seconds			
Seconds (Green and Clearance)	Phase 1 35	Phase 2 35	Phase 3 30	Phase 1-5 29.5	Phase 2-6 39.5	Phase 3 15	Phase 4-8 16
Splits (percentage of cycle)	25%	50%	25%	29.5%	39.5%	15%	16%
Offset = 5.75 seconds measured from the beginning of main street green at Ten Mills to the beginning of main street at Vantage Point.				Offset = 5.75 seconds measured from the beginning of main street green at Ten Mills to the beginning of main street at Vantage Point.			



NOTE SIGN LOCATION IS APPROXIMATE AND NOT TO SCALE



- NOTES**
- 1 SIGN LOCATION IS APPROXIMATE AND NOT TO SCALE
 - 2 Two signs #3 and 4 to be mounted on mast arm and to be installed by the Contractor
 - 3 All other proposed signs will be supplied and installed by others
 - 4 All markings will be installed by others

PROPOSED SIGNS				
NUMBER	SIGN TYPE	CLASSIFICATION	SIZE	QUANTITY
1	NO U TURNS	R3-4	24" x 24"	1
2	SIGNAL AHEAD SIGN	W3-3	36" x 36"	3
3	NO TURN ON RED	R10-11a	24" x 30"	1
4	LEFT TURN SIGNAL	R10-10	24" x 30"	2

EXISTING SIGNS			
NUMBER	SIGN TYPE	CLASSIFICATION	QUANTITY
1	STOP SIGN	R1-1	1
2	NO PARKING	R7-1	3
3	REDUCE SPEED AHEAD	R2-5a	2
4	DO NOT ENTER	R5-1	1
5	ONE WAY	R6-1	1
6	ONE WAY & YIELD	R6-1 & R2-1	COMBINATION
7	STREET NAME SIGN (TEN MILLS ROAD)		1
8	KEEP RIGHT	R4-7	1

NOTES

- 1 Remove R1-1 (Stop Sign) after the signal is installed and in operation (By others)
- 2 Remove sign #6 (One Way & Yield) after the signal is installed and in operation (By others)

#746

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Walter E. Neumy 6-26-85
DIRECTOR OF PUBLIC WORKS DATE

William E. Roper 6/26/85
CHIEF, BUREAU OF ENGINEERING DATE

Elizabeth Anderson 6/26/85
CHIEF, DIVISION OF ROADS, BRIDGES, AND STORM DRAINS DATE

JOHN E. HARMS, JR & ASSOCIATES, INC
CONSULTING ENGINEERS
PASADENA, MARYLAND

PROFESSIONAL TRANSPORTATION CONSULTANTS
LANHAM, MARYLAND



DESIGNED BY
H S CHADDA

DRAWN BY
WEB

CHECKED BY
WHV

DATE
6/24/85

BY NO REVISION DATE

PROPOSED SIGN AND MARKING PLAN

600' SCALE MAP NO _____ BLOCK NO _____

LITTLE PATUXENT PARKWAY AND TEN MILLS ROAD
CAPITAL PROJECT T-7029
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 2 OF 2

LPPCOLU4