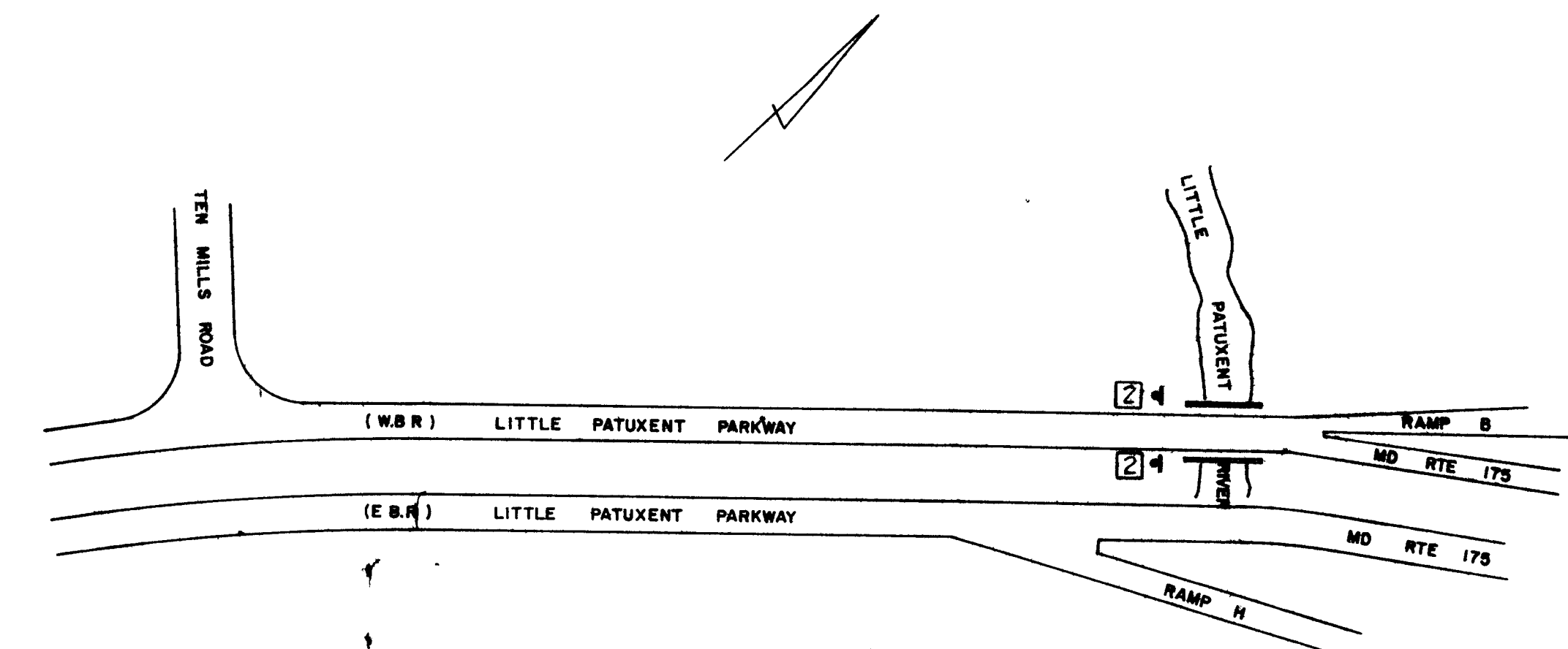
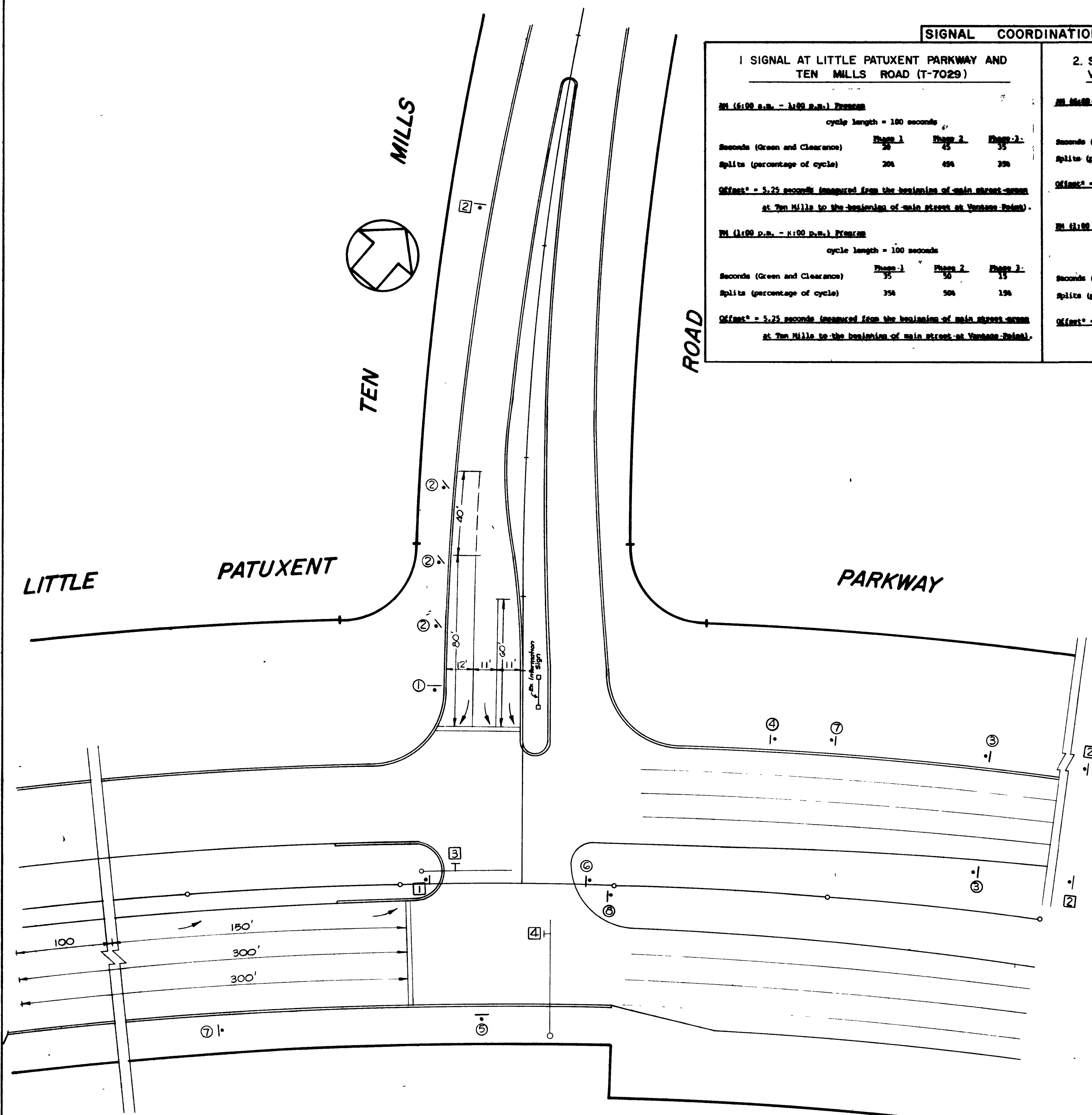


SIGNAL COORDINATION PLAN

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)			
AM (6:00 a.m. - 1:00 p.m.) Program				AM (6:00 a.m. - 1:00 p.m.) Program			
cycle length = 100 seconds				cycle length = 100 seconds			
Seconds (Green and Clearance)	Phase 1 20	Phase 2 45	Phase 3 35	Phase 1-1 14.5	Phase 2-1 34.5	Phase 3 29	Phase 4 20
Splits (percentage of cycle)	20%	45%	35%	14.5%	34.5%	29%	20%
Offset* = 5.25 seconds (measured from the beginning of main street green at Ten Mills to the beginning of main street at Vantage Point).				Offset* = 5.25 seconds (measured from the beginning of main street green at Ten Mills to the beginning of main street at Vantage Point).			
PM (1:00 p.m. - 6:00 p.m.) Program				PM (1:00 p.m. - 6:00 p.m.) Program			
cycle length = 100 seconds				cycle length = 100 seconds			
Seconds (Green and Clearance)	Phase 1 35	Phase 2 50	Phase 3 15	Phase 1-1 29.5	Phase 2-1 39.5	Phase 3 15	Phase 4 16
Splits (percentage of cycle)	35%	50%	15%	29.5%	39.5%	15%	16%
Offset* = 5.25 seconds (measured from the beginning of main street green at Ten Mills to the beginning of main street at Vantage Point).				Offset* = 5.25 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**
- SIGN LOCATION IS APPROXIMATE AND NOT TO SCALE.
 - Two signs #3 and #4 to be mounted on most arm and to be installed by the Contractor
 - All other proposed signs will be supplied and installed by others
 - 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

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

#746

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Director: <i>Monica Nemy</i> DATE: 6/26/85 Chief, Bureau of Engineering: <i>William E. Reed</i> DATE: 4/22/85		JOHN E. HARMS, JR. & ASSOCIATES, INC. CONSULTING ENGINEERS PASADENA, MARYLAND PROFESSIONAL TRANSPORTATION CONSULTANTS LANHAM, MARYLAND		DESIGNED BY: H S CHADDA DRAWN BY: W E B CHECKED BY: W H V DATE: 6/24/85		PROPOSED SIGN AND MARKING PLAN		LITTLE PATUXENT PARKWAY AND TEN MILLS ROAD CAPITAL PROJECT T-7029 HOWARD COUNTY, MARYLAND		SCALE AS SHOWN SHEET 2 OF 2
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LPPC.04.2