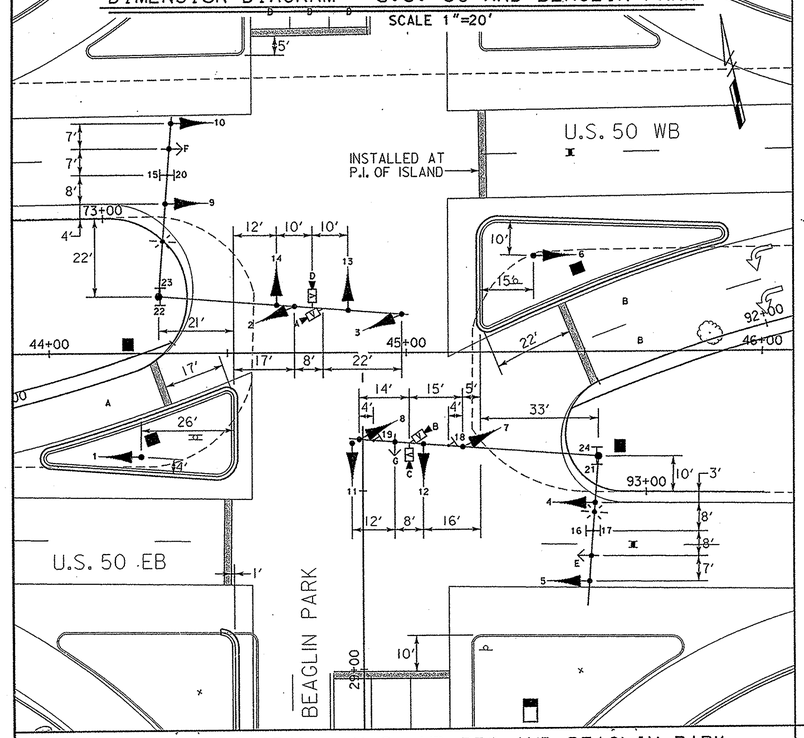
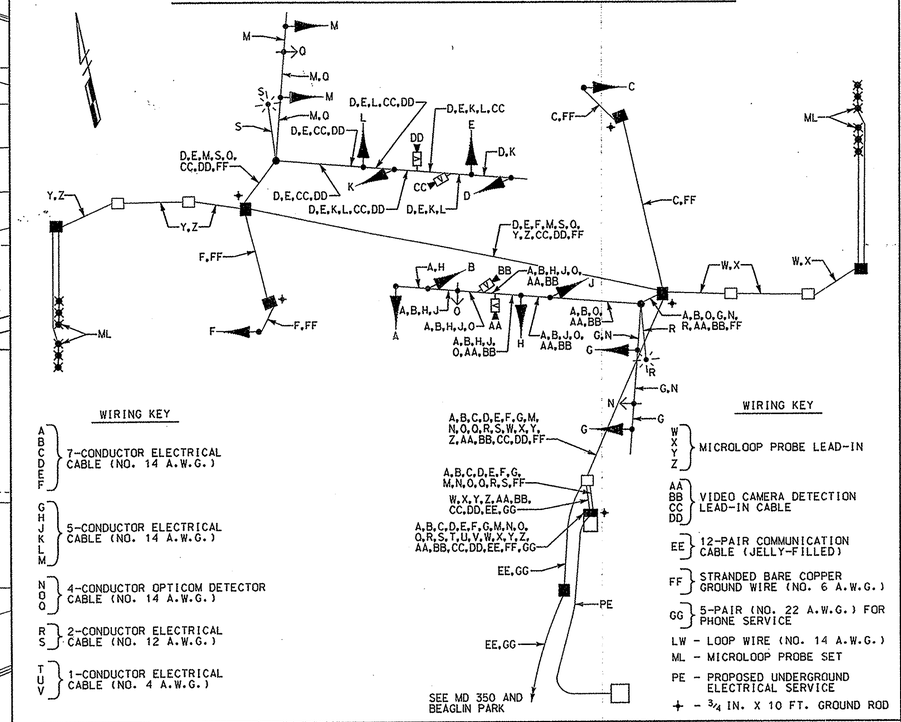
DIMENSION DIAGRAM - U.S. 50 AND BEAGLIN PARK

SCALE 1"=20'



WIRING DIAGRAM - U.S. 50 AND BEAGLIN PARK



WIRING KEY

- A, B, C, D, E, F — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- G, H, J, K, L, M — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- N, O, Q — 4-CONDUCTOR OPTICOM DETECTOR CABLE (NO. 14 A.W.G.)
- R, S — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- T, U, V — 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

WIRING KEY

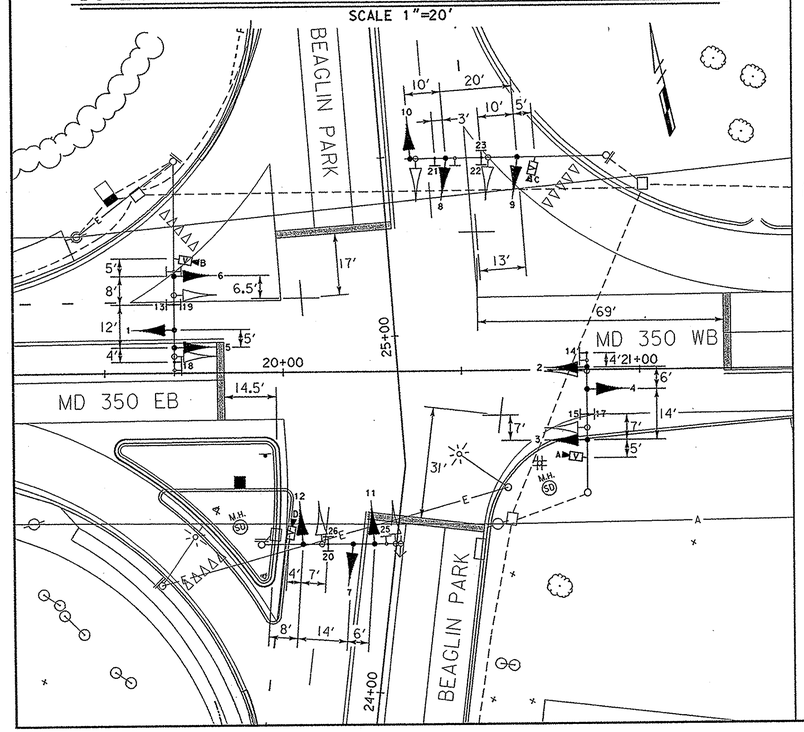
- W, X, Y, Z — MICROLOOP PROBE LEAD-IN
- AA, BB, CC, DD — VIDEO CAMERA DETECTION LEAD-IN CABLE
- EE — 12-PAIR COMMUNICATION CABLE (JELLY-FILLED)
- FF — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- GG — 5-PAIR (NO. 22 A.W.G.) FOR PHONE SERVICE
- LW - LOOP WIRE (NO. 14 A.W.G.)
- ML - MICROLOOP PROBE SET
- PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
- ⏚ - 3/4 IN. X 10 FT. GROUND ROD

PHASE CHART - U.S. 50 AND BEAGLIN PARK

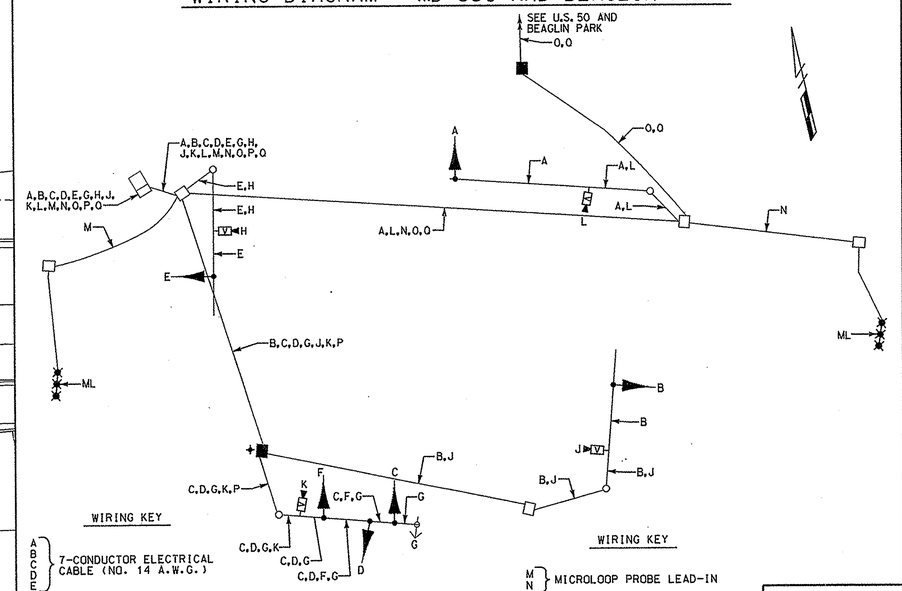
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	4R 4Y 4G	4R 4Y 4G	4R 4Y 4G	R Y G	R Y G	4R 4Y 4G	4R 4Y 4G	4R 4Y 4G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G
PHASE 1 + 5	G	G	G	R	R	G	G	G	R	R	R	R	R	R
1 + 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6 OR PHASE 2 + 5													
PHASE 1 + 6	G	G	G	G	G	R	R	R	R	R	R	R	R	R
1 + 6 CHANGE	Y	Y	Y	G	G	R	R	R	R	R	R	R	R	R
PHASE 2 + 5	R	R	R	R	R	G	G	G	G	G	R	R	R	R
2 + 5 CHANGE	R	R	R	R	R	Y	Y	Y	G	G	R	R	R	R
PHASE 2 + 6	R	R	R	G	G	R	R	R	G	G	R	R	R	R
2 + 6 CHANGE	R	R	R	Y	Y	R	R	R	Y	Y	R	R	R	R
PHASE 3	R	R	R	R	R	R	R	R	R	R	R	R	G	G
3 CHANGE	R	R	R	R	R	R	R	R	R	R	R	R	Y	Y
PHASE 4	R	R	R	R	R	R	R	R	R	R	G	G	R	R
4 CHANGE	R	R	R	R	R	R	R	R	R	R	Y	Y	R	R
FLASHING OPERATION	FL/R	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R

DIMENSION DIAGRAM - U.S. MD 350 AND BEAGLIN PARK

SCALE 1"=20'



WIRING DIAGRAM - MD 350 AND BEAGLIN PARK



WIRING KEY

- A, B, C, D, E — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- F — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- G — 4-CONDUCTOR OPTICOM DETECTOR CABLE (NO. 14 A.W.G.)
- H, J, K, L — VIDEO CAMERA DETECTION LEAD-IN CABLE

WIRING KEY

- M, N — MICROLOOP PROBE LEAD-IN
- O — 12-PAIR COMMUNICATION CABLE (JELLY-FILLED)
- P — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- Q — 5-PAIR (NO. 22 A.W.G.) FOR PHONE SERVICE
- ML - MICROLOOP PROBE SET

PHASE CHART - MD 350 AND BEAGLIN PARK

	1	2	3	4	5	6	7	8	9	10	11	12
	4Y 4G	R Y G	R Y G	4Y 4G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G	R Y G
PHASE 1 + 5	R G	R G	R	R G	R G	R	R	R	R	R	R	R
1 + 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6. PHASE 2 + 5 OR PHASE 2 + 6											
PHASE 1 + 6	G G	G G	G	R	R	R	R	R	R	R	R	R
1 + 6 CHANGE	G Y	G Y	G	R	R	R	R	R	R	R	R	R
PHASE 2 + 5	R	R	R	G G	G G	G	R	R	R	R	R	R
2 + 5 CHANGE	R	R	R	G Y	G Y	G	R	R	R	R	R	R
PHASE 2 + 6	G	G	G	G	G	G	R	R	R	R	R	R
2 + 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R
PHASE 3	R	R	R	R	R	R	R	R	R	G G	G G	G
3 CHANGE	R	R	R	R	R	R	R	R	R	Y	Y	Y
PHASE 4	R	R	R	R	R	R	G G	G G	G	R	R	R
4 CHANGE	R	R	R	R	R	R	Y	Y	Y	R	R	R
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

TSP-3

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION SHEET
U.S. 50 BU/MD 350 AND BEAGLIN PARK INTERSECTIONS

DRAWN BY: S. BLOSS	F.A.P. NO. N/A	TS NO. 2052C-GI	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO. W16555177	T.I.M.S. NO. G-006	27 OF 28
SCALE: NONE	COUNTY: WICOMICO		
DATE: 2/25/2004	LOG MILE:		

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