FHWA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			

Equipment List 'A'
Equipment to be supplied by the S.H.A. and installed by the Contractor.

"NO S.H.A. MATERIALS NEEDED"

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

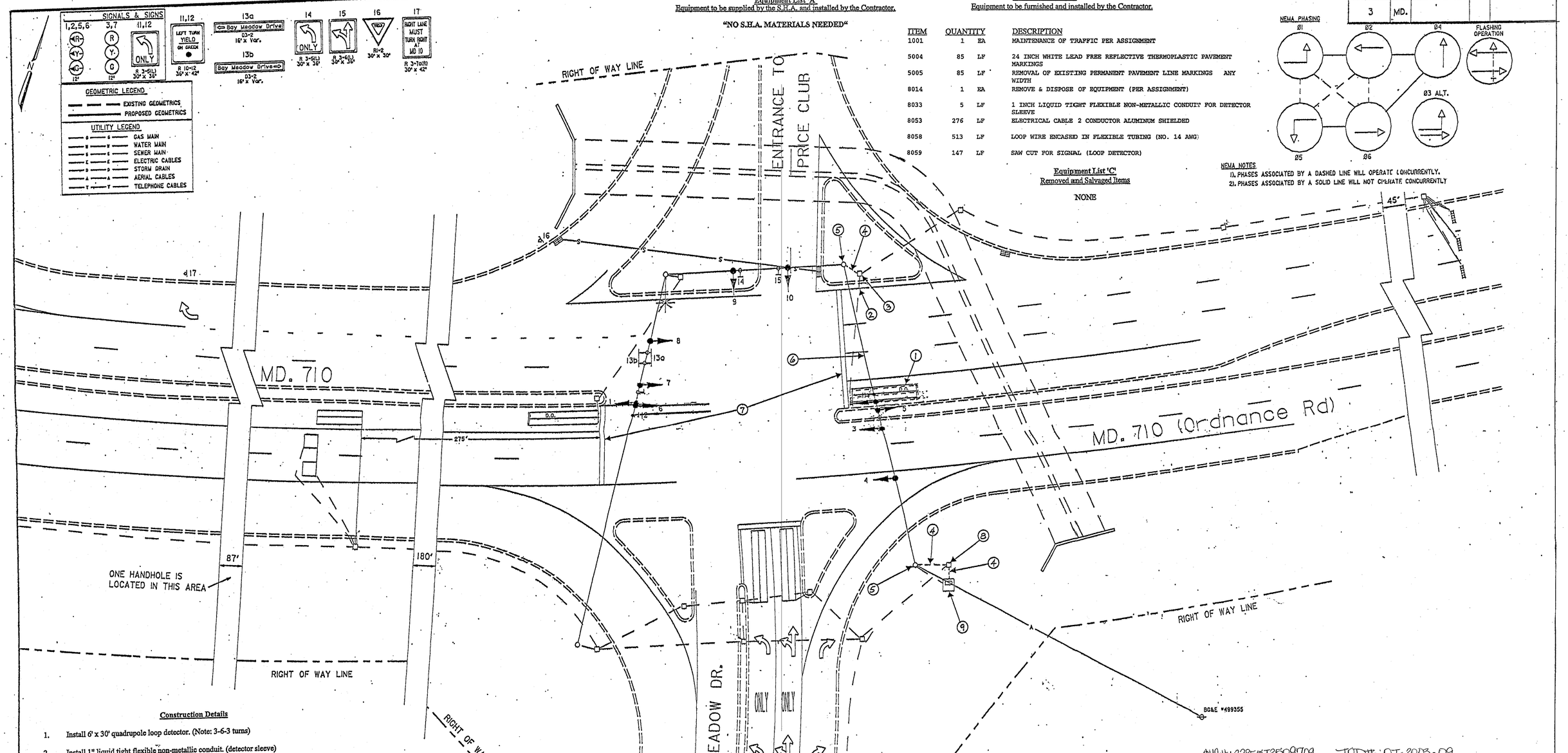
ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5004	85	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5005	85	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8014	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8033	5	LF	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8053	276	LF	ELECTRICAL CABLE 2 CONDUCTOR ALUMINUM SHIELDED
8058	513	LF	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
8059	147	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'C'
Removed and Salvaged Items

NONE

NEMA PHASING

NEMA NOTES
1). PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2). PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



Construction Details

1. Install 6' x 30' quadrupole loop detector. (Note: 3-6-3 turns)
2. Install 1" liquid tight flexible non-metallic conduit. (detector sleeve)
3. Use existing handhole. Remove existing loop detector lead in cable. Splice proposed loop detector wires to proposed loop detector lead-in cable. Cap and abandon existing detector sleeve.
4. Use existing conduit. Remove existing loop detector lead-in cable and install proposed loop detector lead-in cable.
5. Use existing strain pole. Remove existing loop detector lead-in cable and install proposed loop detector lead-in cable.
6. Use existing span wire. Remove existing loop detector lead-in cable and install proposed loop detector lead-in cable.
7. Remove existing stop line and replace stop line in accordance with SHA Standards.
8. Use existing handhole. Remove existing loop detector lead in cable and install proposed loop detector lead in cable.
9. Use existing controller cabinet. Remove existing loop detector lead-in cable and install proposed detector lead-in cable. Traffic Operations Division personnel to re-tune existing loop detector amplifiers upon completion of proposed detectors.

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

SHA#: 23855T2509709 TOD#: OT-2003-09

REVISIONS	APPROVALS
① Replace Failed Loop Detector 4-04 OT-2003	ASST. DIVISION CHIEF, TEDD
C 09/1997 - ASBUILT; MODIFY SIGNAL TO ADD LEAD/LAG L.T. FOR N/B MD. 710 S.H.A. NO.: AW-2795185	ASST. DISTRICT ENGINEER - TRAFFIC
⑧ JUNE 27, 1994 - REBUILT DUE TO THE WIDENING OF MD 710 S.H.A. NO.: BW 822-802-512	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
M.A.M. TRAFFIC GROUP B.T. S.R. D.A.Z. B.R.K. T.H.	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD. 710 and BAY MEADOW DR./ ENTRANCE TO PRICE CLUB
SIGNAL # 02071002.66
DATE: May. 13, 1980

DRAWN BY: H. KILIAN	F.A.P. NO.	PLAN SHEET NO.	SHEET NO.
DES. BY: H. KILIAN	S.H.A. NO. BW-522-801-512	TS-1771 C	OF
CHK. BY:	COUNTY: ANNE ARUNDEL		
SCALE: 1" = 20'			

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