MD MD 279 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNALS

3,4,7,8: R, Y, G — 12"

1,2,5,6: ◁R—, ◁Y—, ◁G— — 12"

EXISTING SIGNS

15,18: ONLY — R3-5(R) (30" X 36")

19,20: ONLY — R3-5(L) (30" X 36")

13,16: LEFT TURN SIGNAL

14A,14B,17A,17B: Belle Hill Rd — D3-1 SINGLE FACE SIGN (VAR. X 16")

27,28: Elkton Rd — D3-1 SINGLE FACE SIGN (VAR. X 16")

21: SOUTH MARYLAND 279

22: NORTH MARYLAND 279

25: NORTH MARYLAND 279

26: SOUTH MARYLAND 279

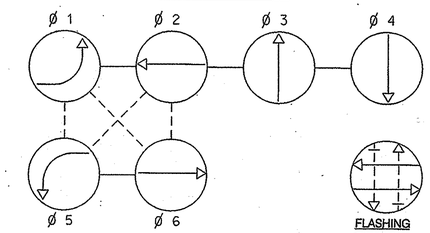
ASSOCIATED SHIELD ASSEMBLIES POLE MOUNTED

SIGNALS (BLACKFACED)

9,11: R, Y, G, ◁G — 12"

10,12: R, Y, G — 12"

NEMA PHASING

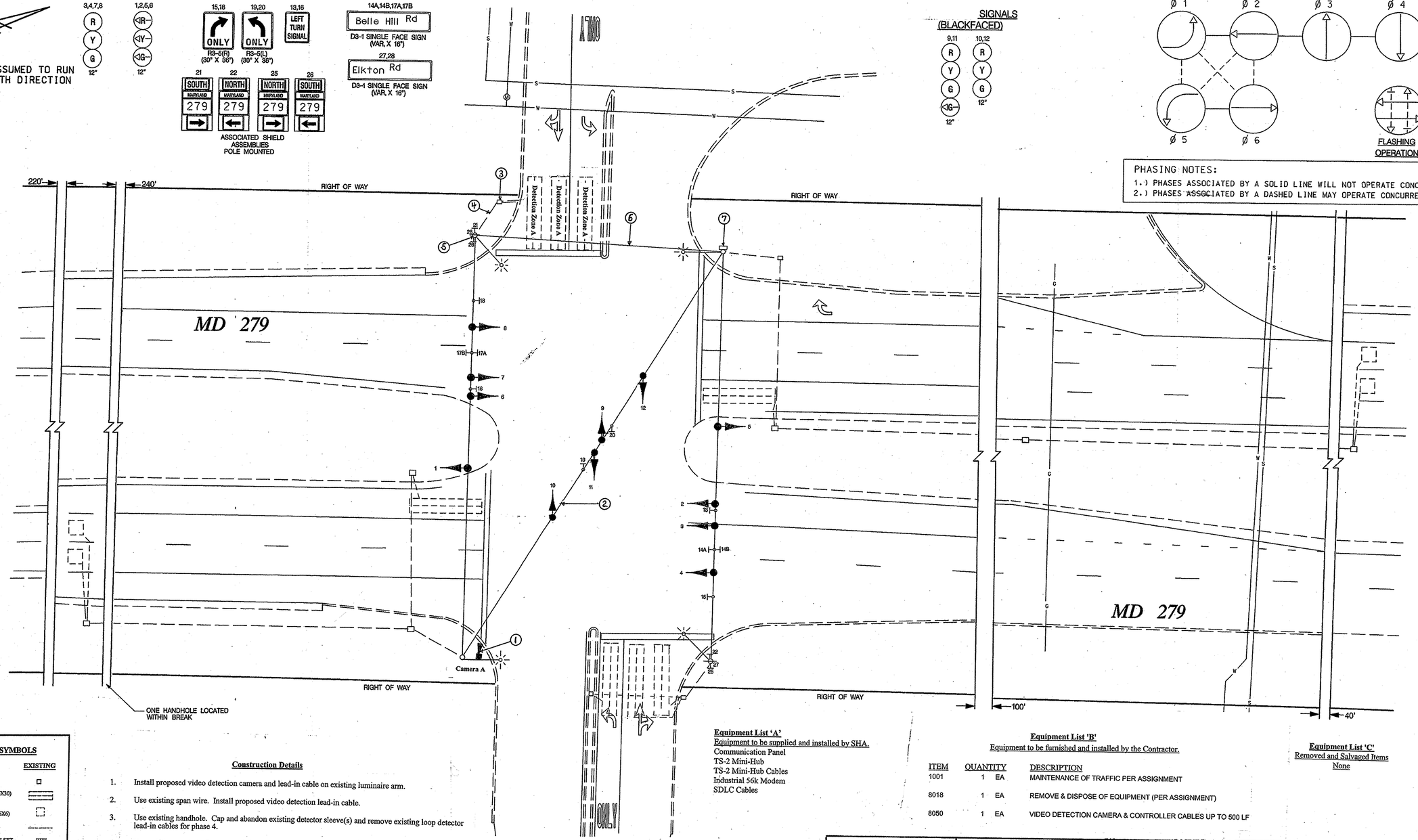


FLASHING OPERATION

PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



Equipment List 'A'

Equipment to be supplied and installed by SHA.

Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'

Removed and Salvaged Items

None

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
□	LOOP DETECTOR(6X6)	□
═══	CONDUIT	-------
▬	MICRO LOOP PROBE SET	▬
■◄	ZOOM LENS IMAGE SENSOR	□◄

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

Construction Details

1. Install proposed video detection camera and lead-in cable on existing luminaire arm.
2. Use existing span wire. Install proposed video detection lead-in cable.
3. Use existing handhole. Cap and abandon existing detector sleeve(s) and remove existing loop detector lead-in cables for phase 4.
4. Use existing conduit. Remove existing loop detector lead-in cables for phase 4.
5. Use existing strain pole. Remove existing loop detector lead-in cables for phase 4.
6. Use existing span wire. Remove existing loop detector lead-in cables for phase 4.
7. Use existing strain pole and pole mounted cabinet. Remove existing loop detector lead-in cables for phase 4 and install proposed video detection lead-in cable. Traffic Operations Personnel to install and program video detection interface equipment for phase 4.

REVISIONS

D — Install Video Detection — OT-0007 — I-314 — DMCC

C — CHANGE SIDE STREET TO SPLIT PHASE — 05/2004 — MD — SHA NO. XX1065185

B — CHANGED FLASHING EXCLUSIVE ON MD 279 TO STANDARD EXCLUSIVE PHASE CONVERT HEADS TO BLACK FACED — 08/2001 — CJS, MAR, DAZ, BRK, TH

A — AS BUILT: L.T.'S ON MD 279 TO EXCLUSIVE — 04/1997 — WM, SR, DAZ, ETP, TH

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

SIGNALIZATION PLAN

MD 279 AND BELLE HILL ROAD

I-314

DRAWN BY: McCrone, Inc.	F.A.P. NO.		TS NO. 2163-D	SHEET NO.
CHECKED BY: M GRAHAM	S.H.A. NO.			
SCALE: 1" = 20'	COUNTY:	CECIL	T.I.M.S. NO.	1 OF 1
DATE: MARCH, 1986	LOG MILE:	07027903.39		

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