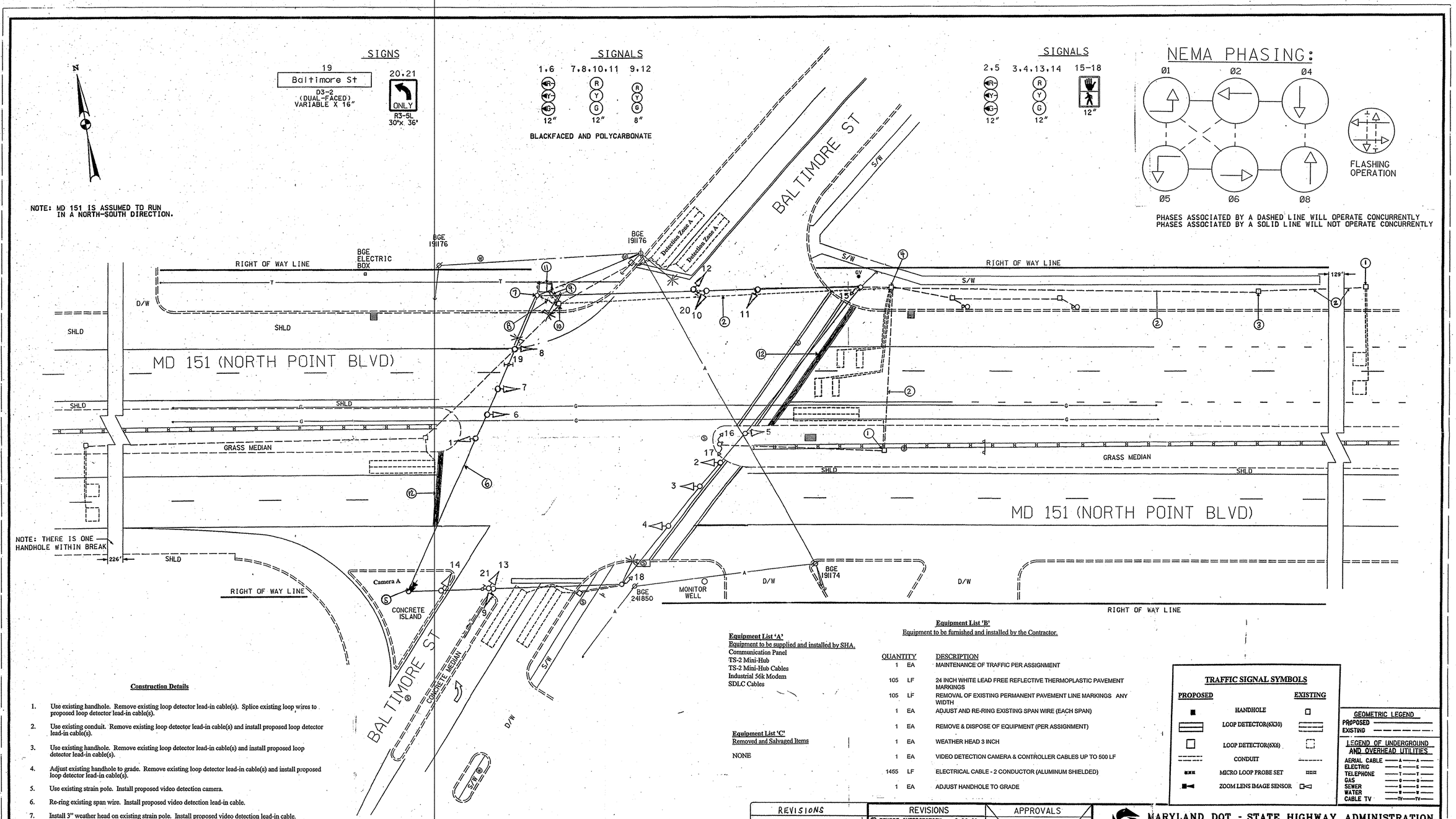

Construction Details

1. Use existing handhole. Remove existing loop detector lead-in cable(s). Splice existing loop wires to proposed loop detector lead-in cable(s).
2. Use existing conduit. Remove existing loop detector lead-in cable(s) and install proposed loop detector lead-in cable(s).
3. Use existing handhole. Remove existing loop detector lead-in cable(s) and install proposed loop detector lead-in cable(s).
4. Adjust existing handhole to grade. Remove existing loop detector lead-in cable(s) and install proposed loop detector lead-in cable(s).
5. Use existing strain pole. Install proposed video detection camera.
6. Re-ring existing span wire. Install proposed video detection lead-in cable.
7. Install 3" weather head on existing strain pole. Install proposed video detection lead-in cable.
8. Use existing conduit. Install proposed video detection lead-in cable.
9. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed loop detector lead-in cables and proposed video detection lead-in cable.
10. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed loop detector lead-in cables and proposed video detection lead-in cable.
11. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 2, 4, and 5. Install proposed loop detector lead-in cables and proposed video detection lead-in cable. Traffic Operations Division personnel to install proposed video detection interface equipment, program proposed video detection camera and re-tune existing loop detector amplifiers upon completion of proposed detectors.
12. Remove existing stop line and replace stop line in accordance with SHA Standards.

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 'C'
Removed and Salvaged Items

NONE

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

QUANTITY		DESCRIPTION
1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
105	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
105	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
1	EA	ADJUST AND RE-RING EXISTING SPAN WIRE (EACH SPAN)
1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
1	EA	WEATHER HEAD 3 INCH
1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF
1455	LF	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)
1	EA	ADJUST HANDHOLE TO GRADE

TRAFFIC SIGNAL SYMBOLS

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

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

REVISIONS

B	REWIRE INTERSECTION 8-26-02 REPLACED POLE BY CABINET DUE TO ACCIDENT. SHA MC 27863770 2002
EMM	
D	3-24-00 ASBUILT FOR RED LIGHT CAMERA INSTALLATION.
RRZ	
C	5-91 REPLACED FAILED LOOP DETECTION 855-25032080
RGS	
B	9-14-75 S TO E BOUND LOOP REPLACED B-327X-000-485
WDB	

D 3-Bid SHA No.: 23861T25001 Replace Damaged Detection 11/2007

APPROVALS
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN SHEET
MD 151 (NORTH POINT BLVD) AND BALTIMORE STREET

DRAWN BY: B. THOMPSON	F.A.P. NO.	TS NO. 920 F	SHEET NO. 1 OF 2
CHECKED BY: A. BUDNICHUCK	S.H.A. NO.		
SCALE: 1"= 20'	COUNTY: BALTIMORE	T.I.M.S. NO. T-915	
DATE: 12-12-74	LOG MILE: 03015107.28		