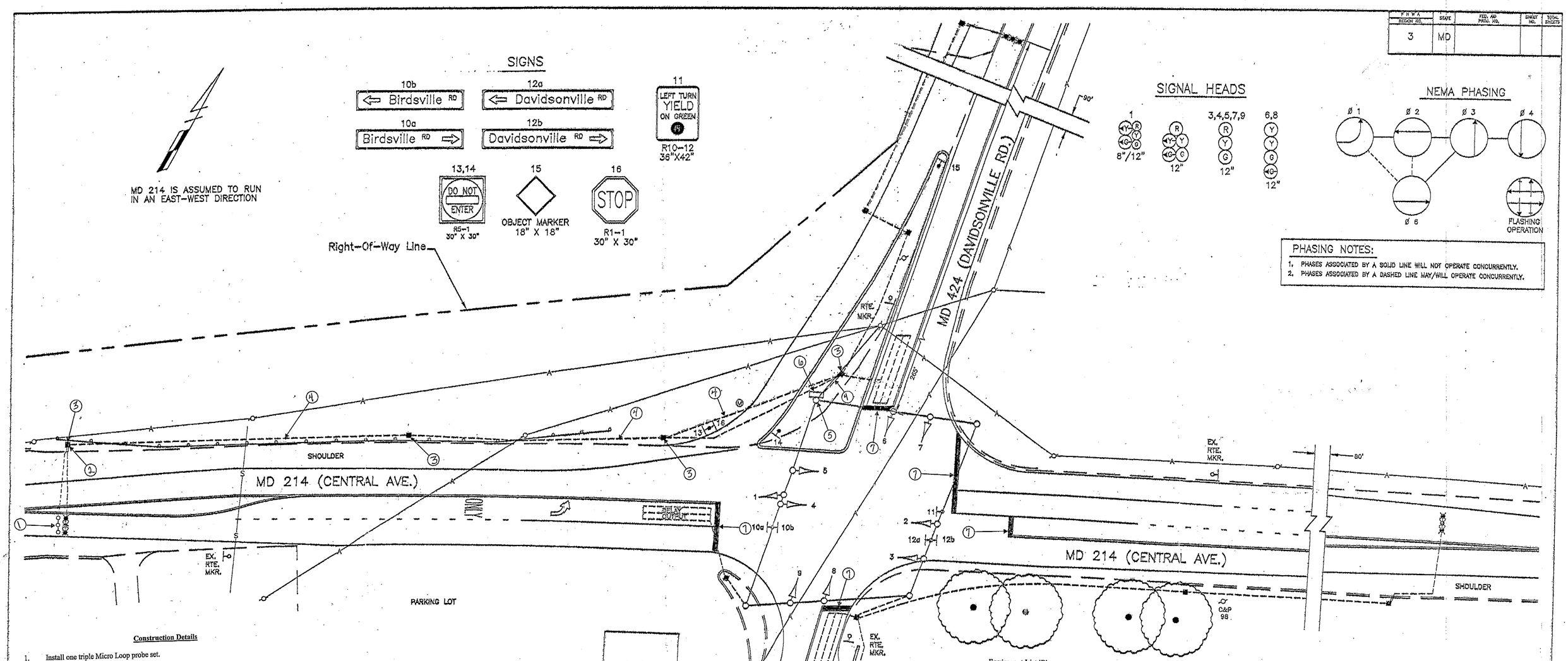
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



Construction Details

1. Install one triple Micro Loop probe set.
2. Install 1" liquid tight flexible non-metallic conduit. (detector sleeve) Install proposed triple Micro Loop probe lead-in cable.
3. Use existing handhole. Remove existing triple Micro Loop probe lead-in cable and install proposed triple Micro Loop probe lead-in cable.
4. Use existing conduit. Remove existing triple Micro Loop probe lead-in cable and install proposed triple Micro Loop probe lead-in cable.
5. Use existing strain pole. Remove existing triple Micro Loop probe lead-in cable and install proposed triple Micro Loop probe lead-in cable.
6. Use existing controller cabinet. Remove existing triple Micro Loop probe lead-in cable and install proposed triple Micro Loop probe lead-in cable. Traffic operations Division personnel will re-tune amplifiers after completion of proposed detector work.
7. Remove stop line and replace in accordance to SHA Standards.

Equipment List 'A'

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

DESCRIPTION

NO SHA MATERIALS

Equipment List 'C'

DESCRIPTION

NO REMOVAL AND SALVAGE ITEMS

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5004	80	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5005	80	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8014	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8033	6	LF	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8036	1	EA	MICROLOOP PROBE 500 FOOT LEAD IN CABLE
8059	35	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

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

REVISIONS	APPROVALS
B. Replace one probe set 7/04	ASSISTANT DIVISION CHIEF
A. 7-16-99 REPLACE DETECTION DUE TO CONSTRUCTION ON THE NORTH LEG OF THE INTERSECTION SHA NO. BW 996A82	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIV.
	DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

MARYLAND DOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 214 (CENTRAL AVE.) AND MD 424

DATE: 5-18-78	DRAWN BY: B. TYSON	F.A.P. NO. —	PLAN SHEET NO.:	SHEET NO.
SCALE: 1"=20'	DESIGNED BY: B. TYSON	S.H.A. NO. AA-229-501-585	TS-1538A	OF
APPROVED BY:	CHECKED BY: D. ZARIRIS	COUNTY ANNE ARUNDEL		

SHA#: 23885T2509718 TOD#: OT-2003-18