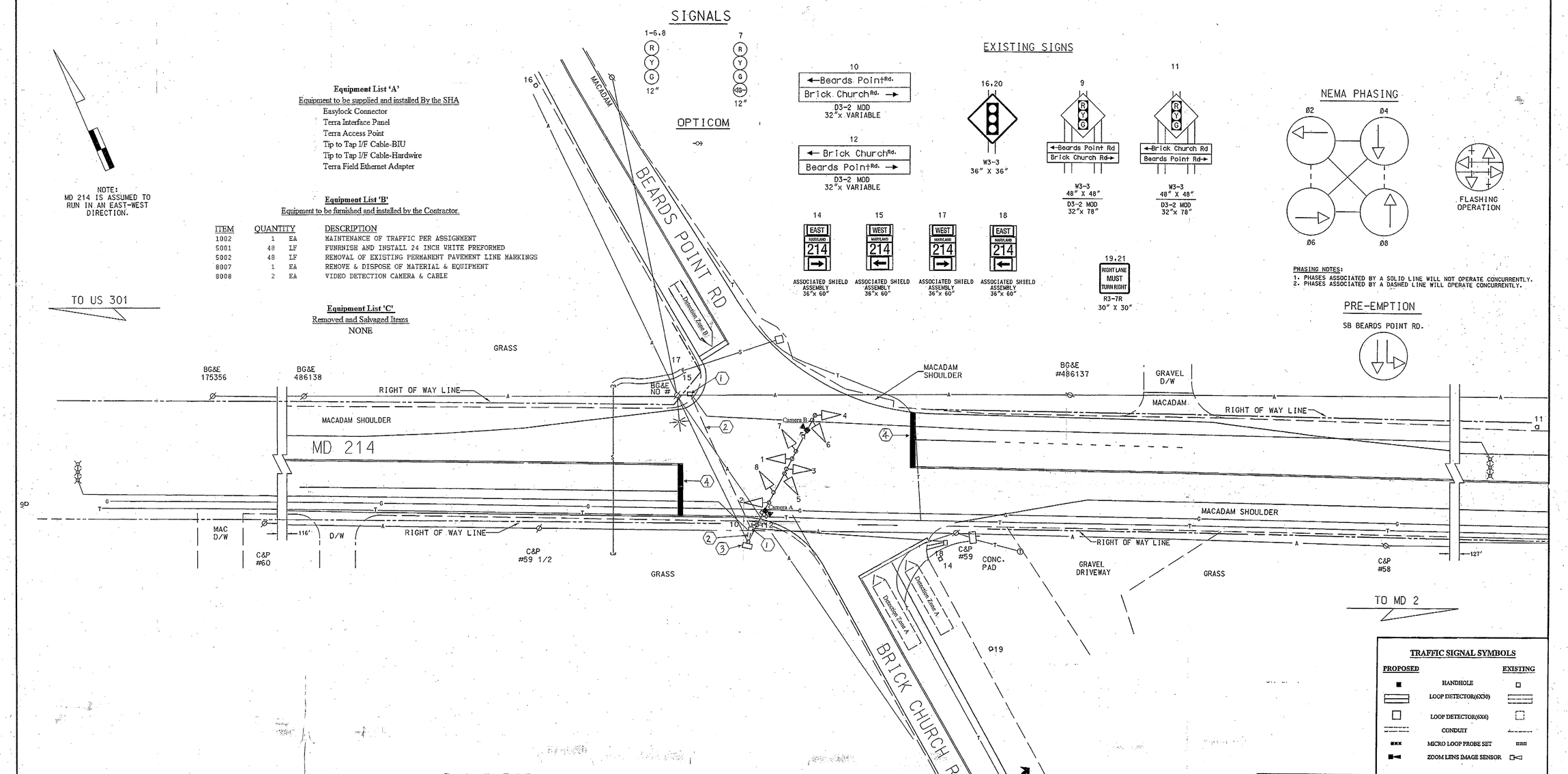
NOTE:
MD 214 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

Equipment List 'A'
Equipment to be supplied and installed By the SHA
- Easylock Connector
- Terra Interface Panel
- Terra Access Point
- Tip to Tap I/F Cable-BIU
- Tip to Tap I/F Cable-Hardwire
- Terra Field Ethernet Adapter

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

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5001	48	LF	FURNRISH AND INSTALL 24 INCH WHITE PREFORMED
5002	48	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS
8007	1	EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	2	EA	VIDEO DETECTION CAMERA & CABLE

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	□◄

Construction Details

1. Use existing handhole. Remove existing loop detector lead-in cable.
2. Use existing conduit. Remove existing loop detector lead-in cable.
3. Use existing mast arm, upright and controller cabinet. Remove existing solo pro detection camera, camera lead-in cable and loop detector lead-in cable for phase 4. Install proposed Terra cameras and lead-in cables. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.
4. Remove existing stop line and replace stop line in accordance with SHA Standards

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

BY: bthompson

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
(C) April 2011
Upgrade Video Detection
X95465185 TIMS: L-063
(B) 8/07 AT9365185
INSTALL OPTICOM DETECTOR EYE FOR SB BEARDS POINT RD.
(A) REPLACE LOOP DETECTORS ON NB BRICK CHURCH RD DUE TO NEW GEOMETRICS 8/2000
JAH | MAR | DAZ | BRK | TH BRK

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 214 @ BEARDS POINT/BRICK CHURCH ROADS

SCALE 1" = 20' ADVERTISED DATE 6-23-94 CONTRACT NO.
DESIGNED BY
DRAWN BY
CHECKED BY
F.A.P. NO.
COUNTY ANNE ARUNDEL
LOGMILE 02021404.42
TIMS NO.
TOD NO.
TS NO. 3459 C DRAWING OF SHEET NO. OF