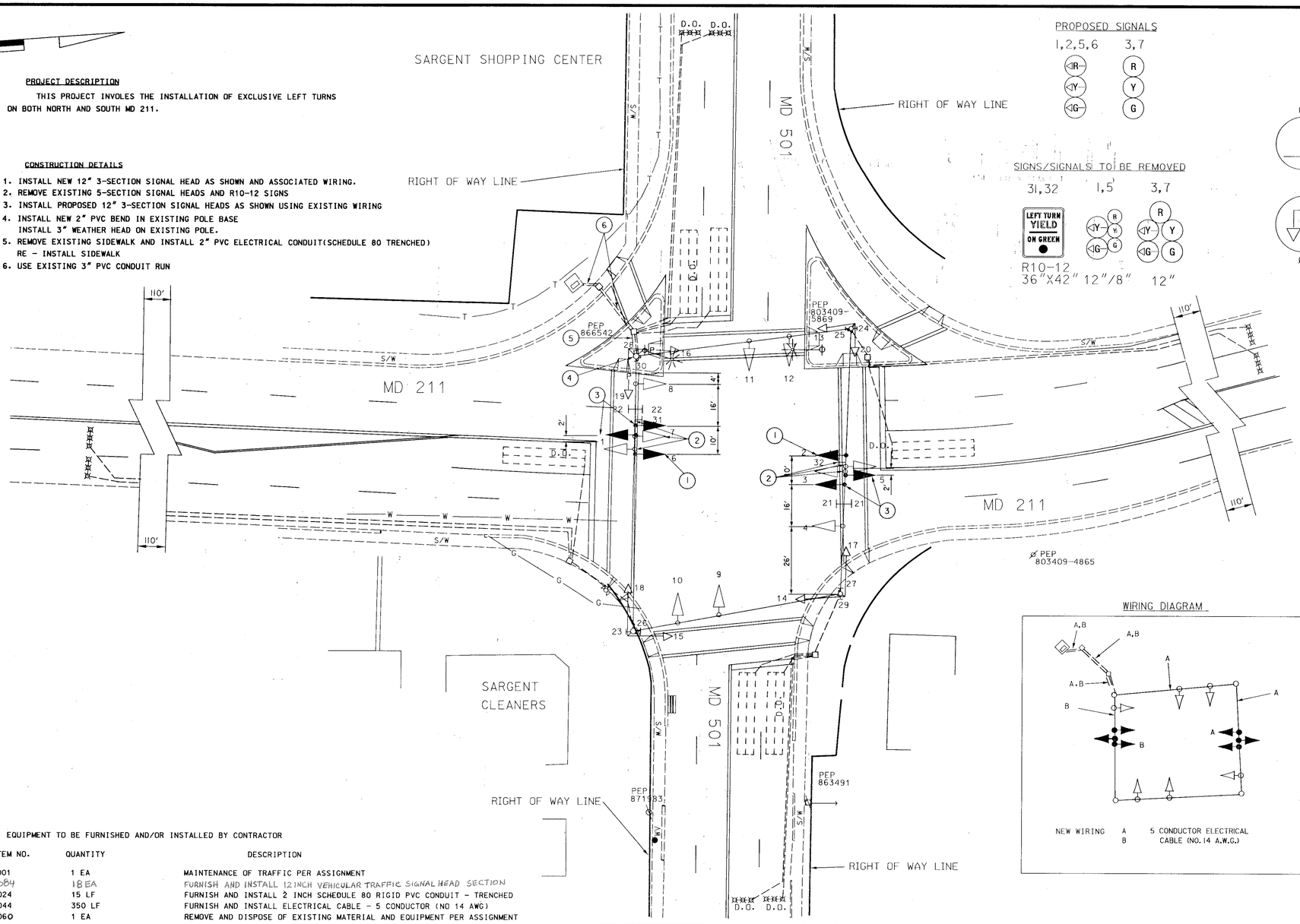
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

PROJECT DESCRIPTION

THIS PROJECT INVOLES THE INSTALLATION OF EXCLUSIVE LEFT TURNS ON BOTH NORTH AND SOUTH MD 211.

CONSTRUCTION DETAILS

1. INSTALL NEW 12" 3-SECTION SIGNAL HEAD AS SHOWN AND ASSOCIATED WIRING.
2. REMOVE EXISTING 5-SECTION SIGNAL HEADS AND R10-12 SIGNS
3. INSTALL PROPOSED 12" 3-SECTION SIGNAL HEADS AS SHOWN USING EXISTING WIRING
4. INSTALL NEW 2" PVC BEND IN EXISTING POLE BASE
   INSTALL 3" WEATHER HEAD ON EXISTING POLE.
5. REMOVE EXISTING SIDEWALK AND INSTALL 2" PVC ELECTRICAL CONDUIT(SCHEDULE 80 TRENCHED)
   RE - INSTALL SIDEWALK
6. USE EXISTING 3" PVC CONDUIT RUN



PROPOSED SIGNALS

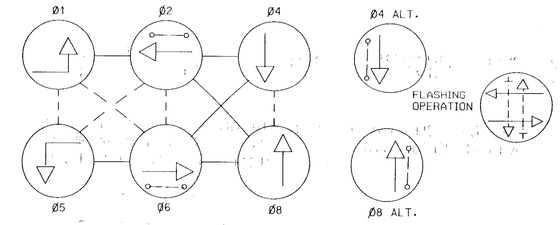
1,2,5,6 3,7

SIGNS/SIGNALS TO BE REMOVED

31,32 1,5 3,7

LEFT TURN YIELD ON GREEN

R10-12
36"X42" 12"/8" 12"



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

NOTES
1. "D.O." INDICATES A DELAY-OUTPUT LOOP DETECTOR

EXISTING SIGNALS/SIGNS

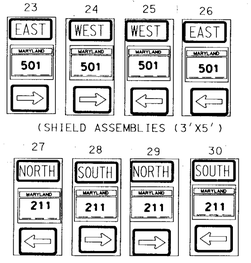
4,8,9-12 13-20 21,22

Chillum Rd
D3-2
16" X VARIABLE
(DUALFACE)

12" 12"

WIRING DIAGRAM

NEW WIRING A 5 CONDUCTOR ELECTRICAL
B CABLE (NO. 14 A.W.G.)



(SHIELD ASSEMBLIES (3'X5')

(SHIELD ASSEMBLIES (3'X5')

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8084	18 EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8024	15 LF	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8044	350 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO 14 AWG)
8060	1 EA	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
8061	1 EA	INSTALL CONDUIT BEND IN EXISTING BASE
8008	1 EA	FURNISH AND INSTALL 3" WEATHERHEAD IN EXISTING POLE.
	16 SF	NEG. REMOVE AND RE-INSTALL EXISTING BRICK SIDEWALK

GEOMETRIC LEGEND

EXISTING GEOMETRICS

UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- D — STORM DRAIN
- A — AERIAL CABLES
- T — TELEPHONE CABLES

REVISIONS

D INSTALL EXCLUSIVE LEFT TURNS ON MD 211 3/99
AW-2775185 TIMS # D-291
JAH
C As-built April 8, 1996
S.H.A. No.: 855-25057019
JJd
B September, 1994
As-built/Replace Loops/Add NS E/P
S.H.A. No.: 855-25057019
MEL

APPROVALS

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

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

DRAWN BY: J. Gordan (Mod)J.A.H. 3/99
DES. BY: J. Gordan
CHK. BY: A. Budnichuck

(Traffic Signal Plan)
MD 211 at MD 501
(Chillum Road)

COUNTY: PRINCE GEORGE'S LOG MILE # 16021100.31

DATE: May 3, 1975 F.A.P. NO. N/A
SCALE: 1" = 20' S.H.A. NO. 23855T25079D2

TS/STD. NO. 1233 D
SHEET NO. 1 of 2

"As-Built"

The Traffic Group
The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
1-800-583-8411
Fax 410-321-8458
Job. No.