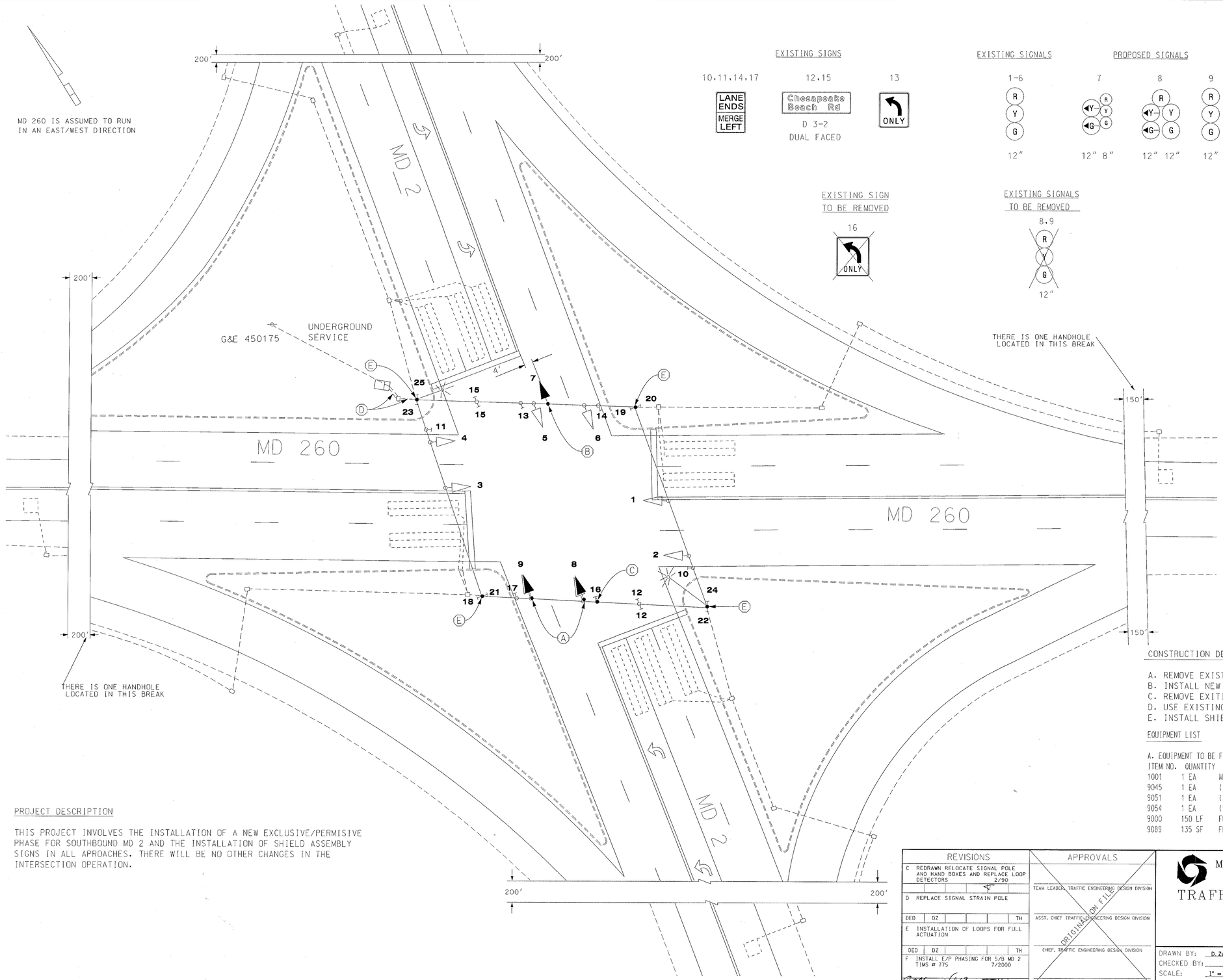


EXISTING SIGNS

10,11,14,17

12,15

D 3-2
DUAL FACED

13

EXISTING SIGNALS

1-6

12"

PROPOSED SIGNALS

7

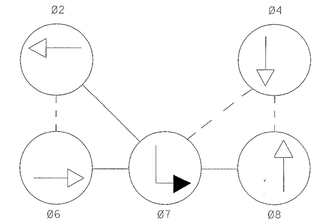
12" 8"

8

12" 12"

9

12"



EXISTING SIGN TO BE REMOVED

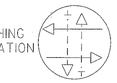
16

EXISTING SIGNALS TO BE REMOVED

8,9

12"

FLASHING OPERATION



PROPOSED SIGNS

16

R 10-12
36"X36"

18

SHIELD SIGN 24"X51"

20

SHIELD SIGN 24"X51"

22

SHIELD SIGN 30"X51"

24

SHIELD SIGN 30"X51"

19

SHIELD SIGN 36"X75"

21

SHIELD SIGN 36"X75"

23

SHIELD SIGN 48"X75"

25

SHIELD SIGN 48"X75"

CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEAD, INSTALL NEW SIGNAL AS SHOWN
B. INSTALL NEW 8"/12" COMBO 5 SECTION AS ASSOCIATED WIRING
C. REMOVE EXITING SIGN AND INSTALL R10-12
D. USE EXISTING CONDUIT
E. INSTALL SHIELD SIGNS ON EXISTING STRAIN POLE

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED AND INSTALLED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
9045	1 EA	(SPAN MT) 12" 1-WAY, 3-SECTION SIGNAL (POLYCARBONATE WITH TETHER) - BLACK FACE
9051	1 EA	(SPAN MT) 12" 1-WAY, 5-SECTION POLY/ALUM SIGNAL (W/ TETHER CLAMP) - BLACK FACE
9054	1 EA	(SPAN MT) 8" & 12" 1-WAY, 5-SECTION SIGNAL POLY (W/ TETHER CLAMP) - BLACK FACE
9000	150 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO 14 AWG)
9089	135 SF	FLAT SHEET ALUM SIGN-YELLOW, ORANGE, & SILVER (SF)

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A NEW EXCLUSIVE/PERMISIVE PHASE FOR SOUTHBOUND MD 2 AND THE INSTALLATION OF SHIELD ASSEMBLY SIGNS IN ALL APROACHES. THERE WILL BE NO OTHER CHANGES IN THE INTERSECTION OPERATION.

REVISIONS

C	REDRAWN RELOCATE SIGNAL POLE AND HAND BOXES AND REPLACE LOOP DETECTORS 2/90				
D	REPLACE SIGNAL STRAIN POLE				
DED	DZ				TH
E	INSTALLATION OF LOOPS FOR FULL ACTUATION				
DED	DZ				TH
F	INSTALL E/P PHASING FOR S/B MD 2 TIMS # 775 7/2000				

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

MD 2 at MD 260

DRAWN BY: D. Zafiris	F.A.P. NO.	TS NO. TS-1308 F	SHEET NO.
CHECKED BY:	S.H.A. NO.	T.I.M.S. NO. D 775	01 OF 01
SCALE: 1" = 20'	COUNTY: CALVERT		
DATE: 5/75'	LOG MILE: 04000234.06		