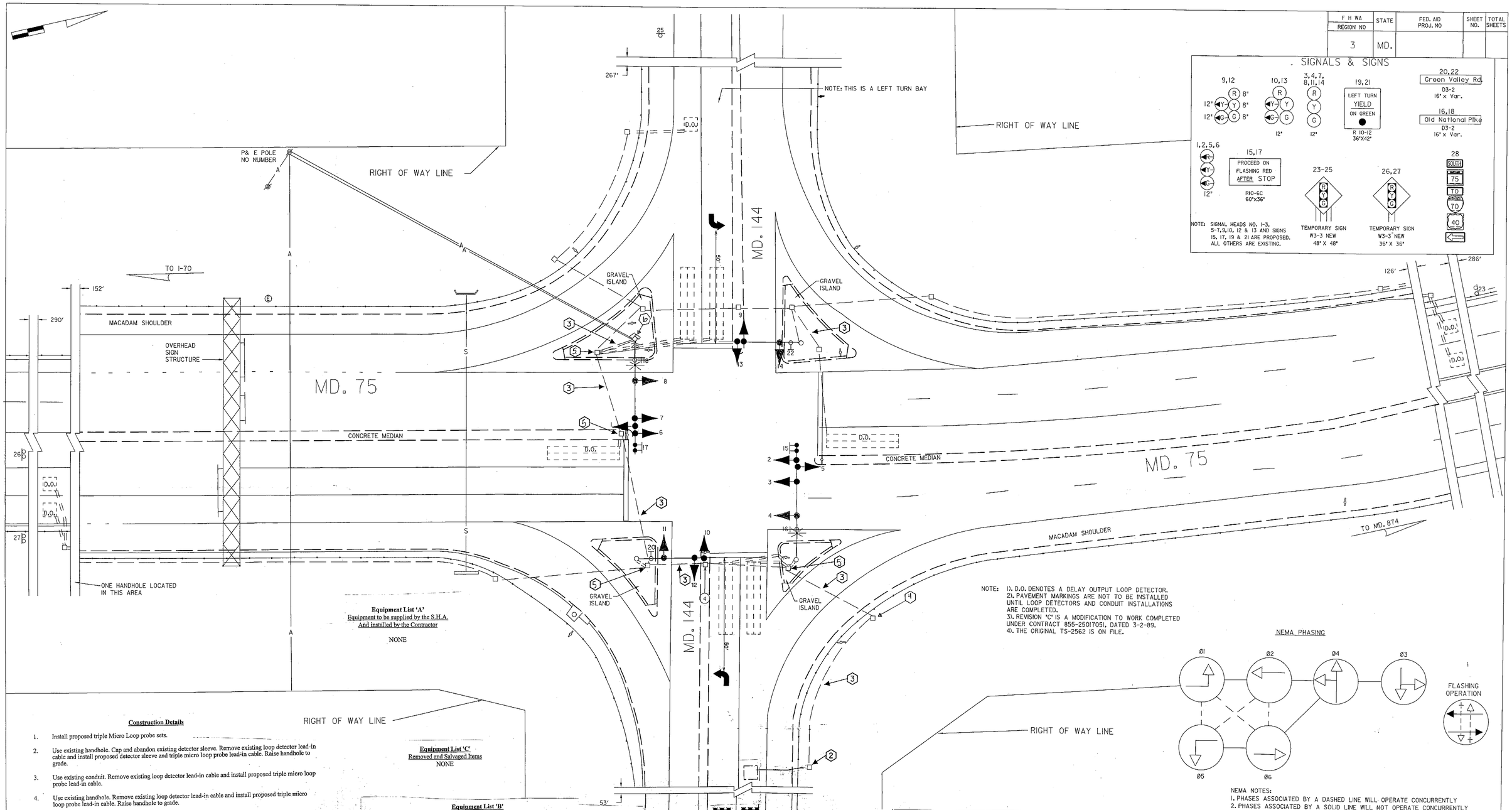
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



NOTE: 1). D.O. DENOTES A DELAY OUTPUT LOOP DETECTOR.
2). PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
3). REVISION "C" IS A MODIFICATION TO WORK COMPLETED UNDER CONTRACT 855-25017051, DATED 3-2-89.
4). THE ORIGINAL TS-2562 IS ON FILE.

NEMA PHASING

NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

Construction Details

1. Install proposed triple Micro Loop probe sets.
2. Use existing handhole. Cap and abandon existing detector sleeve. Remove existing loop detector lead-in cable and install proposed detector sleeve and triple micro loop probe lead-in cable. Raise handhole to grade.
3. Use existing conduit. Remove existing loop detector lead-in cable and install proposed triple micro loop probe lead-in cable.
4. Use existing handhole. Remove existing loop detector lead-in cable and install proposed triple micro loop probe lead-in cable. Raise handhole to grade.
5. Use existing handhole. Remove existing loop detection lead-in cable and install proposed triple micro loop probe lead-in cable.
6. Use existing controller cabinet. Remove existing loop detector lead-in cable for phase 4 and install proposed triple micro loop probe lead-in cables. TOD personnel will re-tune amplifiers after completion of proposed detector work.

Equipment List 'A'
Equipment to be supplied by the S.H.A. And installed by the Contractor

NONE

Equipment List 'C'
Removed and Salvaged Items
NONE

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8040	10	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8044	2	EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8063	85	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)
8072-A	2	EA	RAISE HANDHOLE TO GRADE

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

TRAFFIC SIGNAL SYMBOLS

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

REVISIONS

A. 07/91
AS BUILT
WM

B. 07/91 - UPGRADE TO FULL SIGNAL & E/P LT MD. 75 S.H.A. #
WM

C. 04/98 - E/P MD 144 E/W CONVERT MD 75 TO EXCLUSIVE LEFT-TURN
MEL

(P) Replace failed loop detector OT 2007 11/08 TIMS# J570

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION

SIGNAL # 10007508.35

DRAWN BY: B. K. MILLER (for STS)
DES. BY: R. R. ZACHERL (for STS)
CHK. BY: D. J. DODA 6-8-89

MD. 75 & MD. 144

COUNTY: FREDERICK

DATE: 3-2-89
SCALE: 1" = 20'
F.A.P. NO.
S.H.A. NO. 855-25017051

TS/STD. NO. TS-2562 F

SHEET NO. ___ OF ___