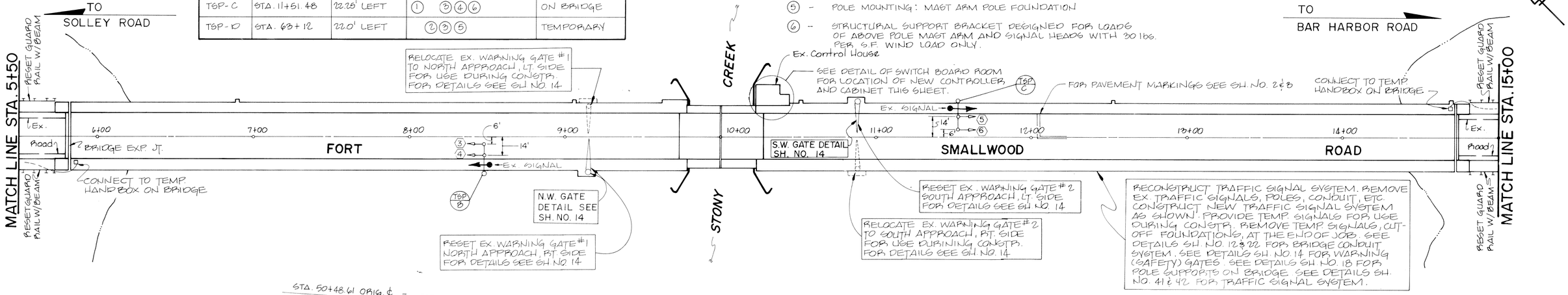
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET	41	50

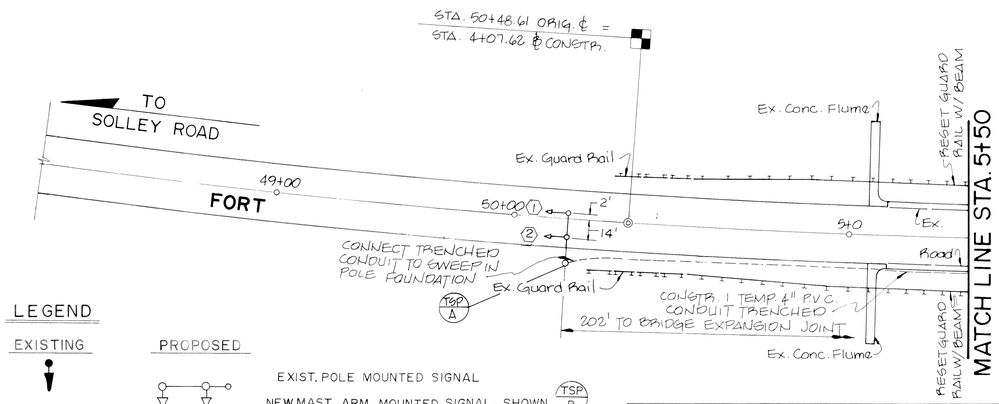
TRAFFIC SIGNAL POLE SCHEDULE

MARK	LOCATION	OFFSET	SEE NOTES :	REMARKS
TSP-A	STA. 50+23	22.0' RIGHT	2 3 5	TEMPORARY
TSP-B	STA. 8+48.52	22.25' RIGHT	1 3 4 6	ON BRIDGE
TSP-C	STA. 11+51.48	22.25' LEFT	1 3 4 6	ON BRIDGE
TSP-D	STA. 63+12	22.0' LEFT	2 3 5	TEMPORARY

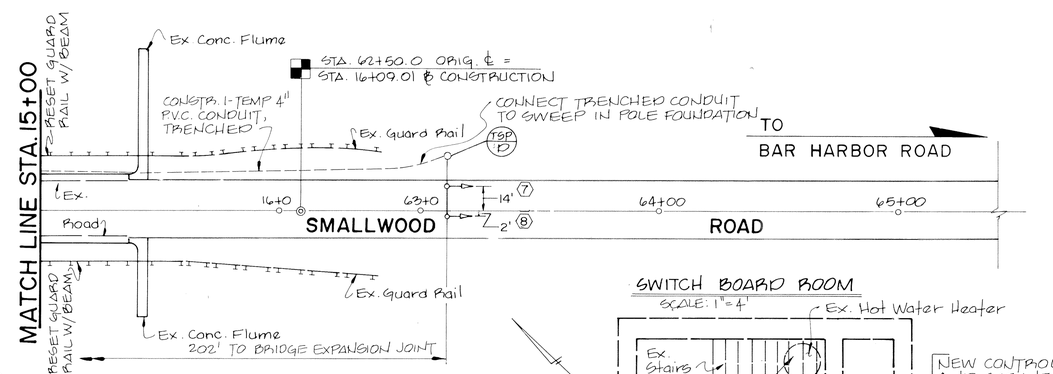
NOTES:

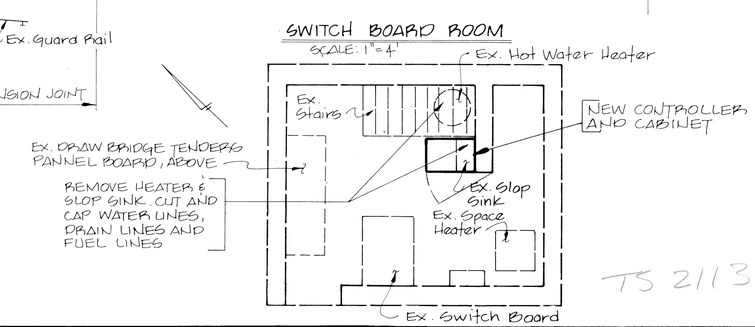
1. POLE : 7ga. 12" x 9.06" x 21' - 500 lbs. W/ MAST ARM : 7ga. 8" x 4.92" x 22' - 300 lbs.
2. POLE: 7ga. 12" x 9.06" x 21' - 500 lbs. W/ MAST ARM : 7ga. 8" x 4.92' x 26' - 400 lbs.
3. SIGNAL HEADS : TWO - 3 SECTION, 12" POLYCARBONATE RIGID MOUNT - 80± lbs.
4. POLE MOUNTING: ON STRUCTURAL BRACKET SEE SHEET 9 & 18
5. POLE MOUNTING: MAST ARM POLE FOUNDATION
6. STRUCTURAL SUPPORT BRACKET DESIGNED FOR LOADS OF ABOVE POLE MAST ARM AND SIGNAL HEADS WITH 30 lbs. PER S.F. WIND LOAD ONLY.





PLAN
SCALE = 1" = 30'





TS 2113

LEGEND

EXISTING

PROPOSED

- EXIST. POLE MOUNTED SIGNAL
- NEW MAST ARM MOUNTED SIGNAL, SHOWN (TSP B)
- NEW SIGNAL HEADS MARKED THUS: (4)
- PHASE CHART 12" SIGNAL HEADS SEE SPECIFICATIONS.
- NEW CONTROLLER AND CABINET BASE MOUNTED ON FLOOR IN SWITCHBOARD ROOM
- HAND BOX
- CONDUIT (TRENCHED)

DURING REVERSIBLE LANE CONFIGURATION		ULTIMATE CONFIGURATION	
PHASE 1		PHASE 1	
1 CHANGE		1 CHANGE	
PHASE 2	DRAW LOCKED	PHASE 2	DRAW LOCKED
2 DRAW	DRAW UNLOCKED	2 DRAW	DRAW UNLOCKED
PHASE 3			
3 CHANGE			
PHASE 4	DRAW LOCKED		
4 DRAW	DRAW UNLOCKED		

SIGNALS

(1) (2) (3) (Y) (G) 12"

FLASHING OPERATION

REFERENCES:
POLE STRUCTUAL
SUPPORT BRACKET : SEE SH. NO. 18
LIGHTING SYSTEM : SEE SH. NO 40
TRAFFIC SIGNAL : SEE SH. NO. 41

KENNEDY, PORTER & ASSOCIATES
CONSULTING ENGINEERS
BALTIMORE, MD. 21218
PROJECT NO. 83-072 (301)-467-1645

APPROVAL	
CHIEF SIGNAL DESIGN SECTION	
DISTRICT TRAFFIC ENGINEER	
CHIEF - BUREAU OF TRAFFIC ENGINEERING	
DEPUTY CHIEF ENGINEER OFFICE OF TRAFFIC	10-23-85

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
BUREAU OF TRAFFIC ENGINEERING
OFFICE OF TRAFFIC
REPLACEMENT OF BRIDGE DECK
BRIDGE NO. 2045 ON MD. RTE. 173
(FORT SMALLWOOD RD.)
OVER STONY CREEK
TRAFFIC SIGNALS

SCALE 1" = 30' DATE MARCH 1985 CONTRACT NO. AA-373-501-580
DRAWN BY: DW. COUNTY: ANNE ARUNDEL
DESIGNED BY: SIGNAL NO.:
CHECKED BY: 10-23-85
DRAWING NO. TS- 2113
SHEET NO. 41 OF 50