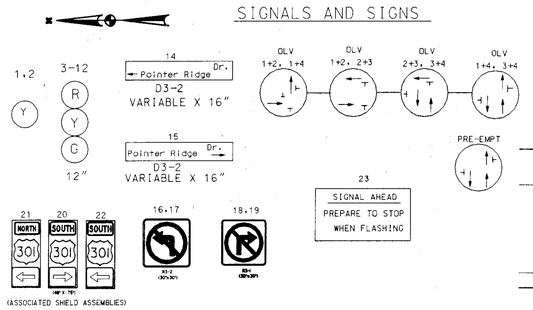
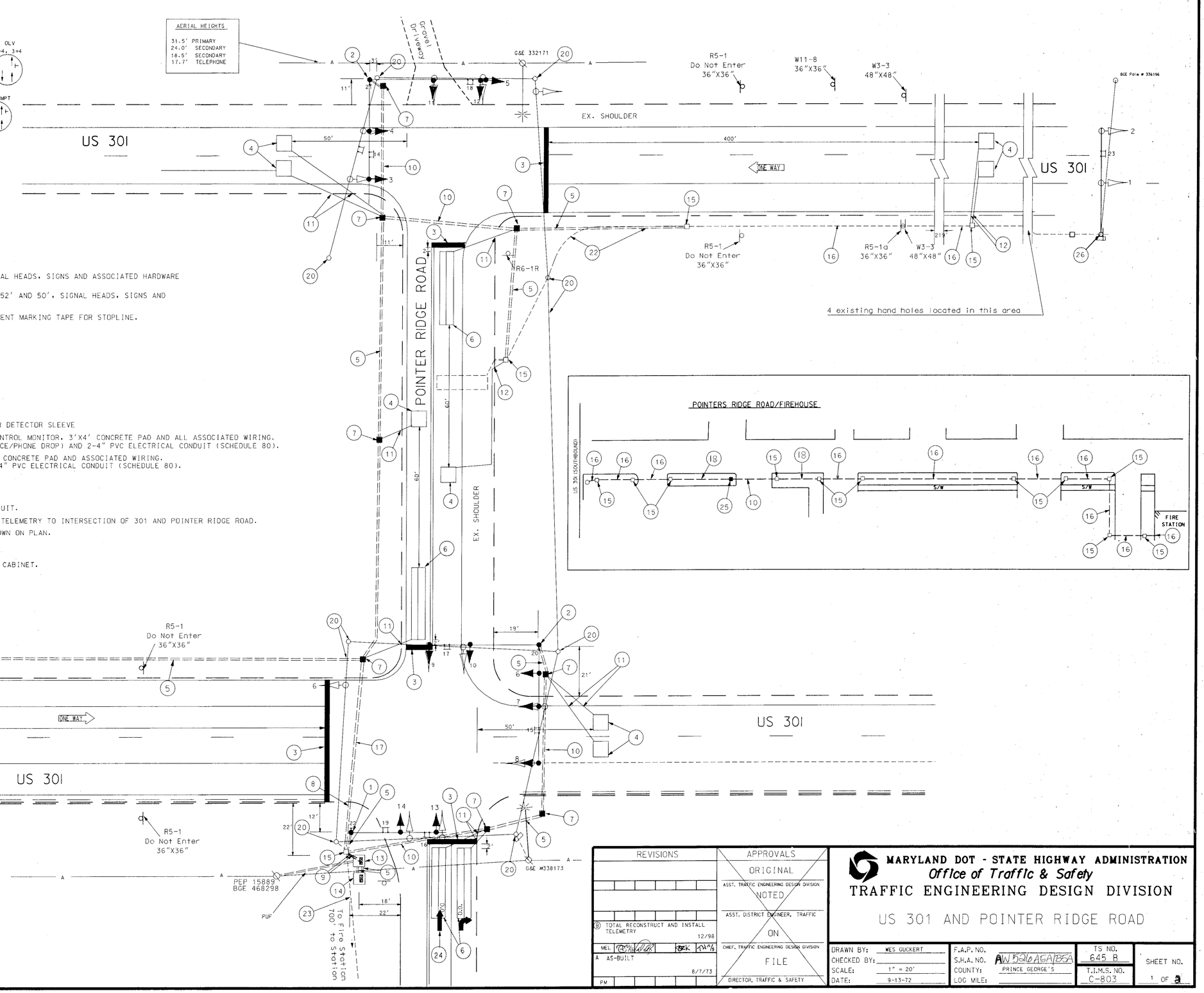
SIGNALS AND SIGNS





CONSTRUCTION DETAILS

1. INSTALL MAST ARM POLE AND 50' MAST ARM (CUT TO 40'). SIGNAL HEADS, SIGNS AND ASSOCIATED HARDWARE AS SHOWN ON PLAN.
2. INSTALL MAST ARM POLE AND TWIN MAST ARM (60'/50') CUT TO 52' AND 50', SIGNAL HEADS, SIGNS AND ASSOCIATED HARDWARE AS SHOWN ON PLAN.
3. REMOVE EXISTING AND INSTALL NEW 24" WHITE PREFORMED PAVEMENT MARKING TAPE FOR STOPLINE.
4. INSTALL 6' X 6' LOOP DETECTOR (4-TURNS).
5. INSTALL 2" ELECTRICAL CONDUIT (SCHEDULE 80) - TRENCHED.
6. INSTALL 6' X 30' LOOP DETECTOR) (3-6-3 TURNS)
7. INSTALL HANDHOLE.
8. INSTALL 3" ELECTRICAL CONDUIT (SCHEDULE 80) TRENCHED.
9. INSTALL 4" ELECTRICAL CONDUIT (SCHEDULE 80) TRENCHED.
10. INSTALL 3" ELECTRICAL CONDUIT (SCHEDULE 80) BORED.
11. INSTALL 1" ELECTRICAL CONDUIT - GALV. SLEEVE.
12. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
13. INSTALL BASE-MOUNTED CABINET, CONTROLLER, INTERSECTION CONTROL MONITOR, 3'X4' CONCRETE PAD AND ALL ASSOCIATED WIRING. (NOTE: 2-2 " PVC ELECTRICAL CONDUIT - SCHEDULE 80 (SERVICE/PHONE DROP) AND 2-4" PVC ELECTRICAL CONDUIT (SCHEDULE 80).
14. INSTALL BASE MOUNTED MASTER CABINET AND CONTROLLER, 3'X4' CONCRETE PAD AND ASSOCIATED WIRING. (NOTE: 2-2 " PVC ELECTRICAL CONDUIT (SCHEDULE 80) AND 2-4" PVC ELECTRICAL CONDUIT (SCHEDULE 80).
15. USE EXISTING HANDHOLE.
16. USE EXISTING CONDUIT.
17. INSTALL 3" ELECTRICAL CONDUIT (SCHEDULE 80) - SLOTTED.
18. REMOVE DAMAGED CONDUIT AND INSTALL NEW 2" ELECTRICAL CONDUIT.
19. USE EXISTING CABINET, STRAIN POLE AND/OR HANDHOLE TO RUN TELEMETRY TO INTERSECTION OF 301 AND POINTER RIDGE ROAD.
20. REMOVE EXISTING EQUPMENT AND ALL ASSOCIATED WIRING AS SHOWN ON PLAN.
21. DELETED.
22. CAP AND ABANDON EXISTING CONDUIT.
23. PULL BACK EXISTING CABLE TO FIREHOUSE AND RE-FEED TO NEW CABINET.
24. REMOVE EXISTING PAVEMENT MARKING.
25. REMOVE DAMAGED HANDHOLE AND INSTALL NEW HANDHOLE.
26. EXISTING HAZARD IDENTIFICATION BEACON TO REMAIN.

REVISIONS	APPROVALS
B TOTAL RECONSTRUCT AND INSTALL TELEMETRY 12/98	ORIGINAL
MEL BRK	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
A AS-BUILT 8/7/73	NOTED
PM	ASST. DISTRICT ENGINEER, TRAFFIC
	ON
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

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

US 301 AND POINTER RIDGE ROAD

DRAWN BY: WES GUCKERT	F.A.P. NO.	TS NO. 645 B	SHEET NO.
CHECKED BY:	S.H.A. NO. AW 5916 A&A/B5A	T.I.M.S. NO. C-803	1 OF 2
SCALE: 1" = 20'	COUNTY: PRINCE GEORGE'S		
DATE: 9-13-72	LOG MILE:		

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