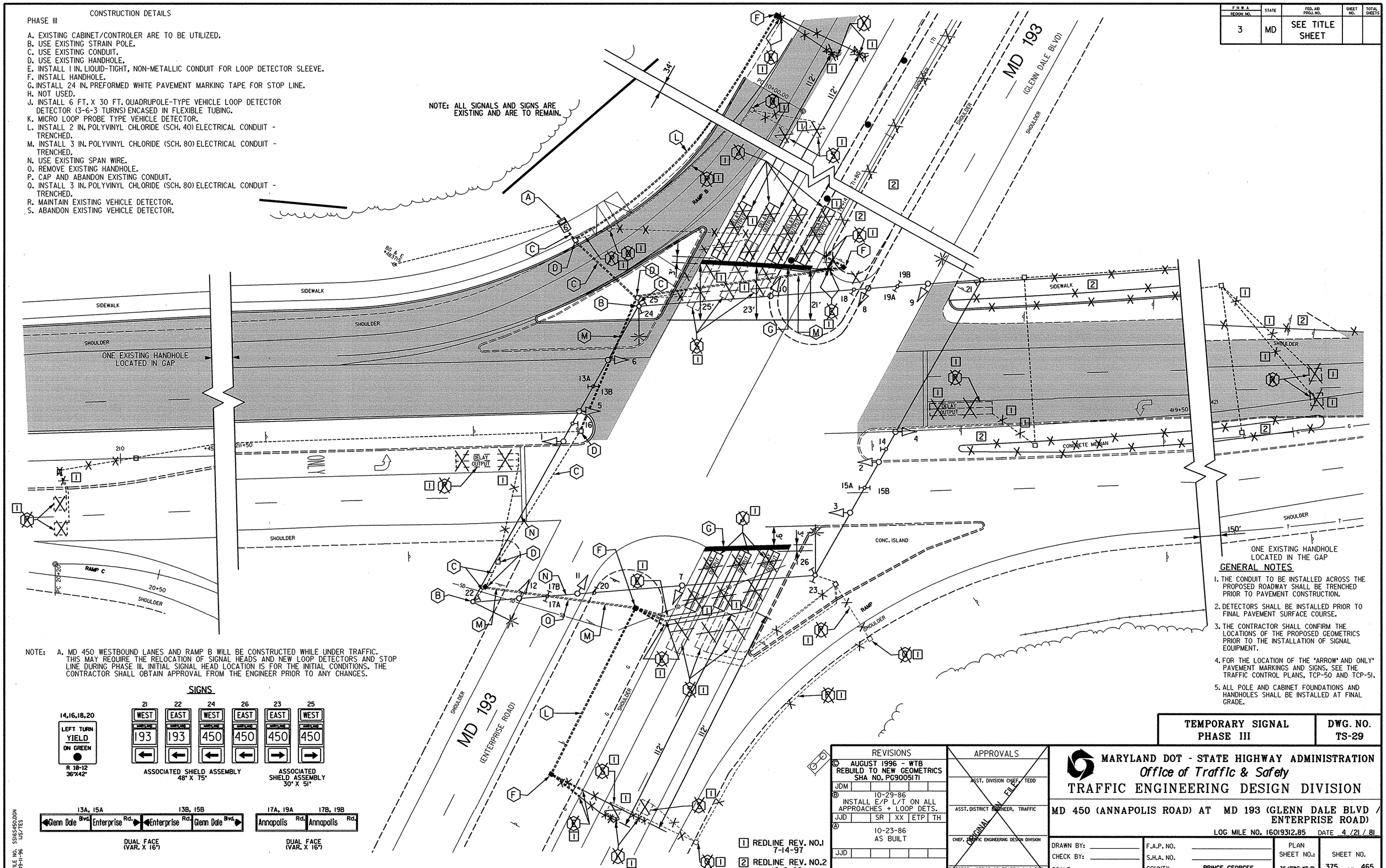
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET		

CONSTRUCTION DETAILS

PHASE III

A. EXISTING CABINET/CONTROLER ARE TO BE UTILIZED.
B. USE EXISTING STRAIN POLE.
C. USE EXISTING CONDUIT.
D. USE EXISTING HANDHOLE.
E. INSTALL 1 IN. LIQUID-TIGHT, NON-METALLIC CONDUIT FOR LOOP DETECTOR SLEEVE.
F. INSTALL HANDHOLE.
G. INSTALL 24 IN. PREFORMED WHITE PAVEMENT MARKING TAPE FOR STOP LINE.
H. NOT USED.
J. INSTALL 6 FT. X 30 FT. QUADRUPOLE-TYPE VEHICLE LOOP DETECTOR DETECTOR (3-6-3 TURNS) ENCASED IN FLEXIBLE TUBING.
K. MICRO LOOP PROBE TYPE VEHICLE DETECTOR.
L. INSTALL 2 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.
M. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - TRENCHED.
N. USE EXISTING SPAN WIRE.
O. REMOVE EXISTING HANDHOLE.
P. CAP AND ABANDON EXISTING CONDUIT.
Q. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - TRENCHED.
R. MAINTAIN EXISTING VEHICLE DETECTOR.
S. ABANDON EXISTING VEHICLE DETECTOR.



NOTE: A. MD 450 WESTBOUND LANES AND RAMP B WILL BE CONSTRUCTED WHILE UNDER TRAFFIC. THIS MAY REQUIRE THE RELOCATION OF SIGNAL HEADS AND NEW LOOP DETECTORS AND STOP LINE DURING PHASE III. INITIAL SIGNAL HEAD LOCATION IS FOR THE INITIAL CONDITIONS. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER PRIOR TO ANY CHANGES.

SIGNS

14,16,18,20: LEFT TURN YIELD ON GREEN — R 10-12, 36"X42"

21	22	24	26	23	25
WEST	EAST	WEST	EAST	EAST	WEST
193	193	450	450	450	450

ASSOCIATED SHIELD ASSEMBLY 48" X 75"

ASSOCIATED SHIELD ASSEMBLY 30" X 51"

13A, 15A	13B, 15B	17A, 19A	17B, 19B
Glenn Dale Blvd. / Enterprise Rd.	Enterprise Rd. / Glenn Dale Blvd.	Annapolis Rd.	Annapolis Rd.

DUAL FACE (VAR. X 16")

DUAL FACE (VAR. X 16")

GENERAL NOTES

1. THE CONDUIT TO BE INSTALLED ACROSS THE PROPOSED ROADWAY SHALL BE TRENCHED PRIOR TO PAVEMENT CONSTRUCTION.
2. DETECTORS SHALL BE INSTALLED PRIOR TO FINAL PAVEMENT SURFACE COURSE.
3. THE CONTRACTOR SHALL CONFIRM THE LOCATIONS OF THE PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
4. FOR THE LOCATION OF THE 'ARROW' AND ONLY' PAVEMENT MARKINGS AND SIGNS, SEE THE TRAFFIC CONTROL PLANS, TCP-50 AND TCP-51.
5. ALL POLE AND CABINET FOUNDATIONS AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.

1 REDLINE REV. NO.1 7-14-97

2 REDLINE REV. NO.2 10-8-98

REVISIONS
© AUGUST 1996 - WTB REBUILD TO NEW GEOMETRICS SHA NO. PG9005171 — JDM
ⓑ 10-29-86 INSTALL E/P L/T ON ALL APPROACHES + LOOP DETS. — JJD, SR, XX, ETP, TH
Ⓐ 10-23-86 AS BUILT — JJD

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 450 (ANNAPOLIS ROAD) AT MD 193 (GLENN DALE BLVD / ENTERPRISE ROAD)

LOG MILE NO. 16019312.85 DATE 4/21/81

TEMPORARY SIGNAL PHASE III	DWG. NO. TS-29

DRAWN BY: ____ CHECK BY: ____ SCALE: ____

F.A.P. NO. ____ S.H.A. NO. ____ COUNTY PRINCE GEORGES

PLAN SHEET NO.: TS-182IC-X2-GI

SHEET NO. 375 OF 465

FILE NO. SS16S450.DGN 09-11-96 WJS/TES