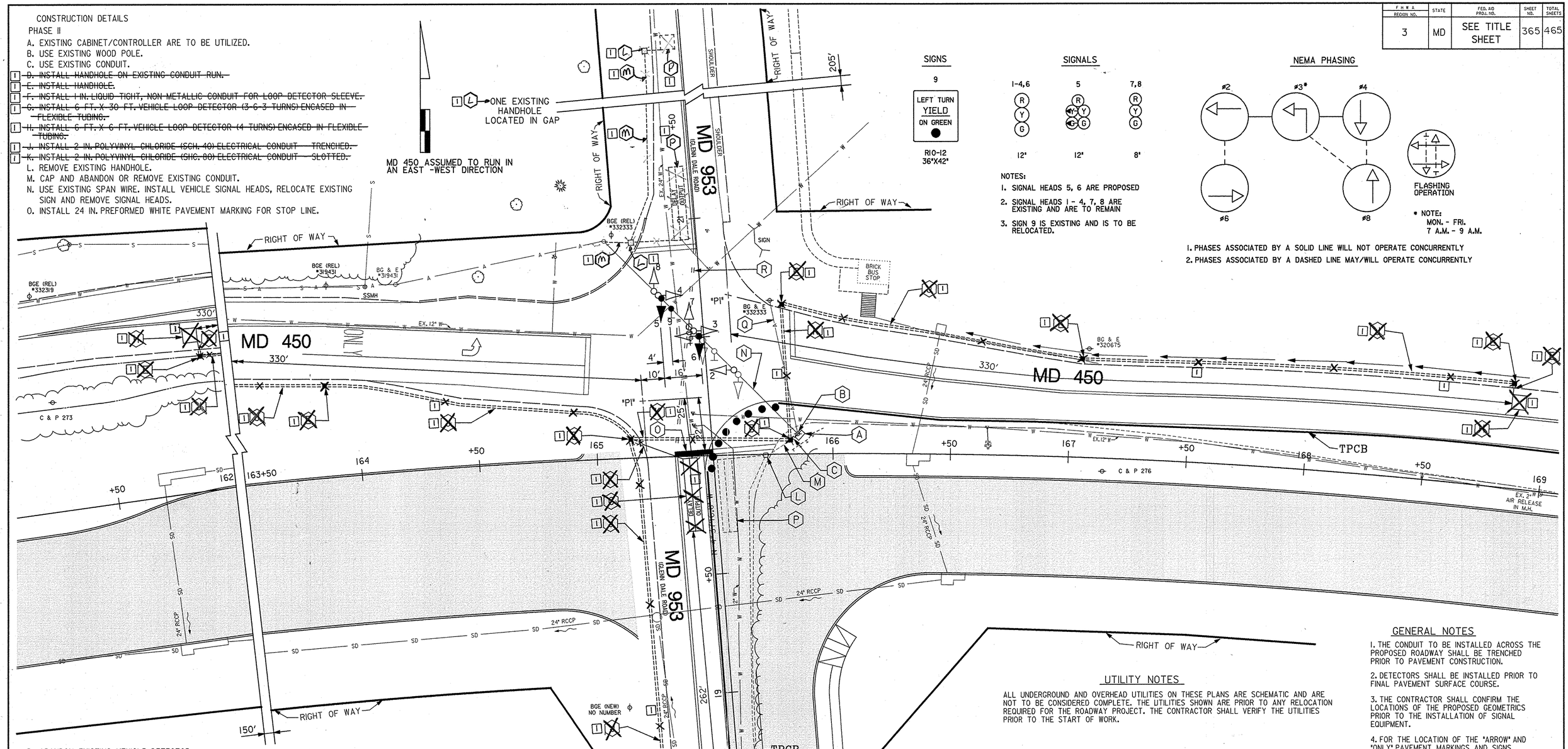
F.H.W.A. REGION NO.	STATE	F.E.D. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET	365	465

CONSTRUCTION DETAILS

PHASE II

A. EXISTING CABINET/CONTROLLER ARE TO BE UTILIZED.
B. USE EXISTING WOOD POLE.
C. USE EXISTING CONDUIT.
~~D. INSTALL HANDHOLE ON EXISTING CONDUIT RUN.~~
~~E. INSTALL HANDHOLE.~~
~~F. INSTALL 1 IN. LIQUID TIGHT, NON METALLIC CONDUIT FOR LOOP DETECTOR SLEEVE.~~
~~G. INSTALL 6 FT. X 30 FT. VEHICLE LOOP DETECTOR (3-6-3 TURNS) ENCASED IN FLEXIBLE TUBING.~~
~~H. INSTALL 6 FT. X 6 FT. VEHICLE LOOP DETECTOR (4 TURNS) ENCASED IN FLEXIBLE TUBING.~~
~~J. INSTALL 2 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.~~
~~K. INSTALL 2 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - SLOTTED.~~
L. REMOVE EXISTING HANDHOLE.
M. CAP AND ABANDON OR REMOVE EXISTING CONDUIT.
N. USE EXISTING SPAN WIRE. INSTALL VEHICLE SIGNAL HEADS, RELOCATE EXISTING SIGN AND REMOVE SIGNAL HEADS.
O. INSTALL 24 IN. PREFORMED WHITE PAVEMENT MARKING FOR STOP LINE.



P. ABANDON EXISTING VEHICLE DETECTOR.
Q. EXISTING OVERHEAD SERVICE TO BE MAINTAINED.
R. INSTALL 6 IN. YELLOW PREFORMED PAVEMENT MARKING TAPE. (DOUBLE YELLOW SKIP - 2 FT. LINE/ 6 FT. GAP.)

SIGNS

9

LEFT TURN
YIELD
ON GREEN

R10-12
36"X42"

SIGNALS

NOTES:
1. SIGNAL HEADS 5, 6 ARE PROPOSED
2. SIGNAL HEADS 1 - 4, 7, 8 ARE EXISTING AND ARE TO REMAIN
3. SIGN 9 IS EXISTING AND IS TO BE RELOCATED.

NEMA PHASING

* NOTE:
MON. - FRI.
7 A.M. - 9 A.M.

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY

UTILITY NOTES

ALL UNDERGROUND AND OVERHEAD UTILITIES ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE UTILITIES SHOWN ARE PRIOR TO ANY RELOCATION REQUIRED FOR THE ROADWAY PROJECT. THE CONTRACTOR SHALL VERIFY THE UTILITIES PRIOR TO THE START OF WORK.

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 PLAN TCP-28
5. ALL POLE AND CABINET FOUNDATIONS AND HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLES	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
STORM DRAIN	SD
CABLE TV	TV

TEMPORARY SIGNAL PHASE II

DWG. NO. TS-19

1 RED LINE REV. NO. 1 7-14-97

REVISIONS

© AUGUST 1996-WTB MODIFY EXISTING SIGNAL SHA NO. P090051T1
JDM | MAW | | EEL | THW

Ⓑ 2/91 CHANGE SIGNALS TO POLYCARBONATE, ADJUST SPAN SHA NO. 855-2503.039
JT | SR | | ETP | TH

Ⓐ INTSTALL E/P LEFT TURN FOR NB MD 953
DBD | SR | DZ | ETP | | TH

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

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

MD 450 (ANNAPOLIS ROAD) AT MD 953 (GLENN DALE ROAD)

LOG MILE NO. 16.0 4507.9 DATE 9/-/90

DRAWN BY: D. DICKERSON (9-90)	F.A.P. NO.	N/A	PLAN SHEET NO.:	SHEET NO.
CHECK BY: N/A	S.H.A. NO.	N/A		
SCALE: 1" = 20'	COUNTY	PRINCE GEORGES	TS-3083C-XI-P	365 OF 465

FILE NO. SS185450.DGN
P090095 DTP