US 219 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNAL HEADS TO REMAIN

1,2,5,6, 7,9,10 — 12"
3 — 12"/8"
4 — 12"
8 — 8"

PROPOSED SIGNAL HEADS

11,12 — 12"

PROPOSED SIGN

21 — STOP HERE ON RED — R10-6 (36" X 48")

EXISTING SIGNS TO REMAIN

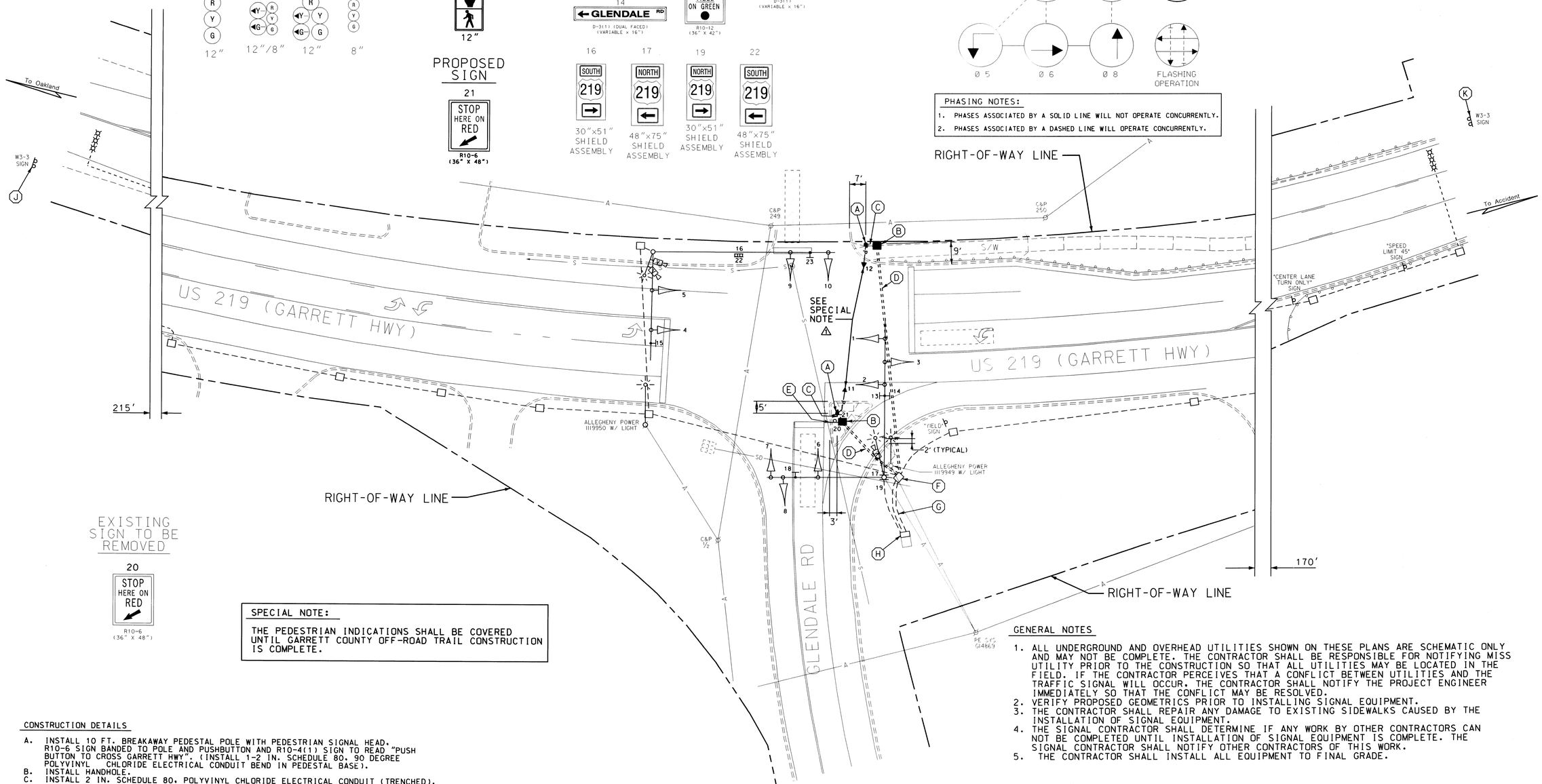
13 — GLENDALE RD →
14 — ← GLENDALE RD — D-3(1) (DUAL FACED) (VARIABLE x 16")
15 — LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")
18,23 — GARRETT HWY — D-3(1) (VARIABLE x 16")
16 — SOUTH 219 → — 30"x51" SHIELD ASSEMBLY
17 — NORTH 219 ← — 48"x75" SHIELD ASSEMBLY
19 — NORTH 219 → — 30"x51" SHIELD ASSEMBLY
22 — SOUTH 219 ← — 48"x75" SHIELD ASSEMBLY

NEMA PHASING

Ø 2, Ø 4, Ø 4 & 8 ALT, Ø 5, Ø 6, Ø 8, FLASHING OPERATION

PHASING NOTES:

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



EXISTING SIGN TO BE REMOVED

20 — STOP HERE ON RED — R10-6 (36" X 48")

SPECIAL NOTE:

THE PEDESTRIAN INDICATIONS SHALL BE COVERED UNTIL GARRETT COUNTY OFF-ROAD TRAIL CONSTRUCTION IS COMPLETE.

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
3. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.
4. THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.
5. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT TO FINAL GRADE.

CONSTRUCTION DETAILS

A. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD. R10-6 SIGN BANDED TO POLE AND PUSHBUTTON AND R10-4(1) SIGN TO READ "PUSH BUTTON TO CROSS GARRETT HWY". (INSTALL 1-2 IN. SCHEDULE 80. 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN PEDESTAL BASE).
B. INSTALL HANDHOLE.
C. INSTALL 2 IN. SCHEDULE 80. POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
D. INSTALL 4 IN. SCHEDULE 80. POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
E. REMOVE EXISTING R10-6 SIGN AND SUPPORT.
F. USE EXISTING HANDHOLE.
G. USE EXISTING CONDUIT.
H. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
J. REMOVE "NEW" PANEL AND ATTACHED FLAGS FROM W3-3 SIGN SUPPORTS.

VIDEO DETECTION ZONE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "A"

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS

1 ADDED PED INDICATIONS 1/15/03 S.H.A. NO. GA6545188 REPLACED SHEET

NML EFD

APPROVALS

TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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

TRAFFIC SIGNALIZATION PLAN US 219 (GARRETT HWY) AND GLENDALE ROAD

DRAWN BY:	B. KIEDROWSKI	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:		S.H.A. NO.	GA6545188	TS-4096A	
SCALE:	1" = 20'	COUNTY:	GARRETT	T.I.M.S. NO.	
DATE:	6/01/01	LOG MILE:	1102191 9.56	E351	20 OF 21

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