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

EXISTING SIGNALS

12" R Y G — 1,2,5,6,7 3,4,8-15

EXISTING SIGNS

R3-5L 30"x36" ONLY — 17,18,21

R3-5R 30"x36" ONLY — 22

D3-2 (Var.x16") 48"x96" GROUND MOUNTED
Bethany La. ←
Centennial La. →
NEXT SIGNAL — 25

D3-2 (Var.x16") 48"x96" GROUND MOUNTED
Centennial La. ↰
Bethany La. →
NEXT SIGNAL — 28

PROPOSED SIGNALS

12" R Y G — 11,13

PROPOSED SIGNS

W11a-2 36"x36" — M6-2 15"x21" — 27,30

W11a-2 36"x36" — M6-2 15"x21" — 26,29

M3-4 24"x12" — M1-4 24"x24" — M6-1 21"x15" — WEST 40 — 31, 33

M3-2 24"x12" — M1-4 24"x24" — M6-1 21"x15" — EAST 40 — 32, 34

R3-5L 30"x36" ONLY — 23

R3-6R 30"x36" — 24

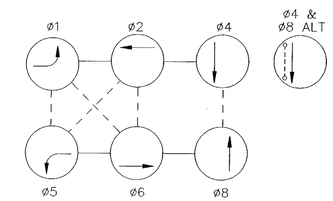
D3-2 (Var.x16") DUAL FACE
Centennial La. →
16A

D3-2 (Var.x16") DUAL FACE
← Centennial La.
16B

D3-2 (Var.x16") DUAL FACE
Bethany La. →
20A

D3-2 (Var.x16") DUAL FACE
← Bethany La.
20B

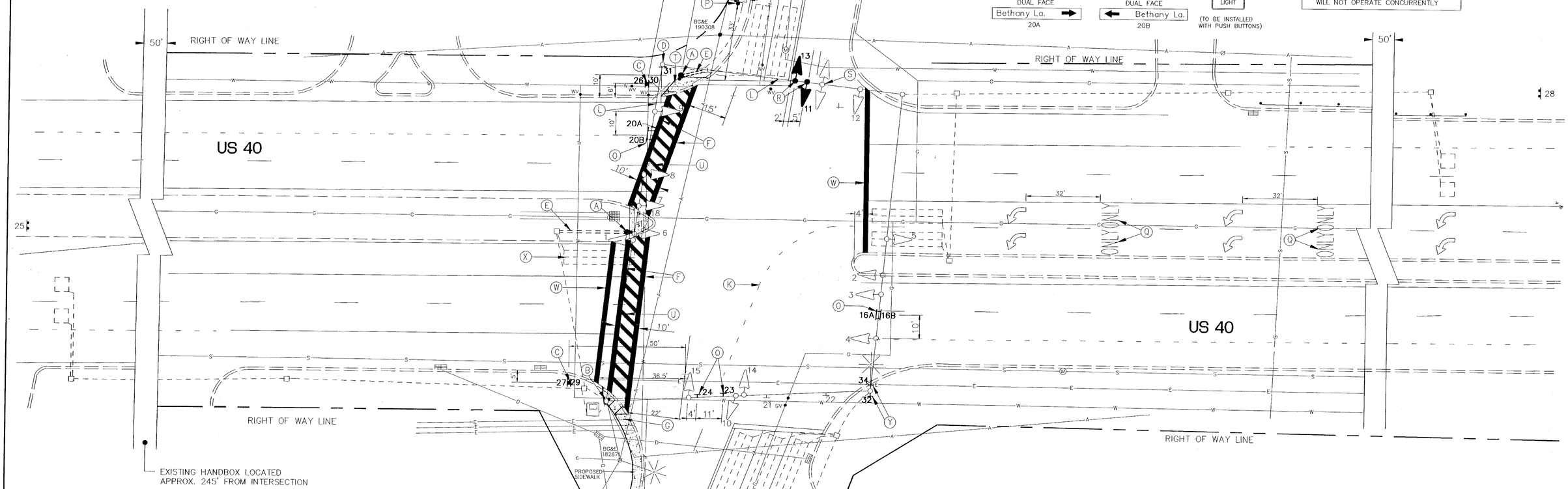
R10-3 9"x12"
PUSH BUTTON FOR GREEN LIGHT
(TO BE INSTALLED WITH PUSH BUTTONS)




FLASHING OPERATION

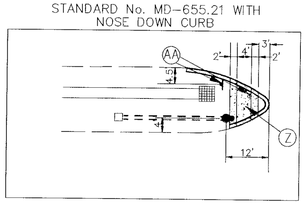
PHASING NOTES

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




MEDIAN DETAIL

STANDARD No. MD-655.21 WITH NOSE DOWN CURB




GENERAL NOTES

1. REVISION "J" IS A REVISION TO THE – TRAFFIC SIGNAL BOTH IN AUGUST, 1974 UNDER CONTRACT No. HO-477X-785.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS.
3. THE CONTRACTOR WILL IDENTIFY THE LOCATION OF THE PROPOSED WHEELCHAIR RAMPS AND LAYOUT THE PROPOSED PEDESTRAIN CROSSWALKS PRIOR TO INSTALLATION.

UTILITY LEGEND

| | | |
|---|---|---|
| T | T | TELEPHONE CABLES |
| G | G | GAS MAIN |
| W | W | WATER MAIN |
| S | S | SEWER MAIN |
| E | E | ELECTRIC CABLES |
| A | A | AERIAL CABLES |
| BC | | BURIED CABLE |
| SD | | STORM DRAIN |

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

REVISIONS

J SHA WO: 555-050570 8-1-94
ADDED PEDESTRIAN PHASE, PUSH BUTTON, CROSSWALKS/ AND CURB RAMPS.
DMP/DC
H 6-6-92
Mod. due to change in geometrics S.H.A. No. BW-433-802-712
M.A.M
G 7-1-91
Mod. for widening of Centennial La. S.H.A. No. BW-433-802-712
ORIGINAL ON FILE

APPROVALS

CHIEF, SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC
ORIGINAL ON FILE

JXGL CONSULTING ENGINEERS COLUMBIA, MARYLAND

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL DRAWN BY B. PASQUA
DES. BY H. REINHART
CHK. BY W. FITCH

# US 40 @ CENTENNIAL LANE /BETHANY LANE

LOG MILE: 13004010.13 COUNTY: HOWARD

DATE: SEPTEMBER 22, 1972 F.A.P. NO.
SCALE: 1"=20' S.H.A. NO. HO-477X-785

TS/FILE NO. 717 J

SHEET NO. ___ OF ___

CADFILE:US40CENT.DWG