MD 202 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

a,b,c
EXISTING VIDEO DETECTION

EXISTING SIGNS

18,30 23 19,20

NO TURN ON RED

ONLY

EXISTING SIGNAL HEADS TO BE RELOCATED

14-17

16" LED COUNTDOWN PEDESTRIAN SIGNAL

PROPOSED SIGNAL HEADS

12,13

16" LED COUNTDOWN PEDESTRIAN SIGNAL

EXISTING SIGNAL HEADS TO BE REMOVED

12"

12"

PROPOSED LED SIGNALS

1,2,3 4-11

12" 12"

PROPOSED SIGNS

12a 13a 15a,16a,17a 14a

PUSH BUTTON TO CROSS Community College

PUSH BUTTON TO CROSS Largo Road

START CROSSING WATCH FOR TURNING CARS

DON'T START FINISH CROSSING IF STARTED

TIME REMAINING TO FINISH CROSSING

PEDESTRIANS SHOULD NOT BE IN CROSSWALK

STREET NAME IN BRAILLE TYPE 2

R10-3(1) 9" x 15"

21

Largo RD

D-3(2) (VAR.X16")

33 31

SOUTH MARYLAND 202

NORTH MARYLAND 202

SHIELD ASSEMBLY (30"x51")

SHIELD ASSEMBLY (48"x75")

26,32,24 28,35,36

29,34,37 22,27

25

S1-1 36"X36"

W16-7(L) 21"X15" (FYG)

S1-1 36"X36"

W16-7(R) 21"X15" (FYG)

EX. S1-1

W16-7(R) 21"X15" (FYG)

EXISTING SIGNS TO BE REMOVED

EAST MARYLAND 202

WEST MARYLAND 202

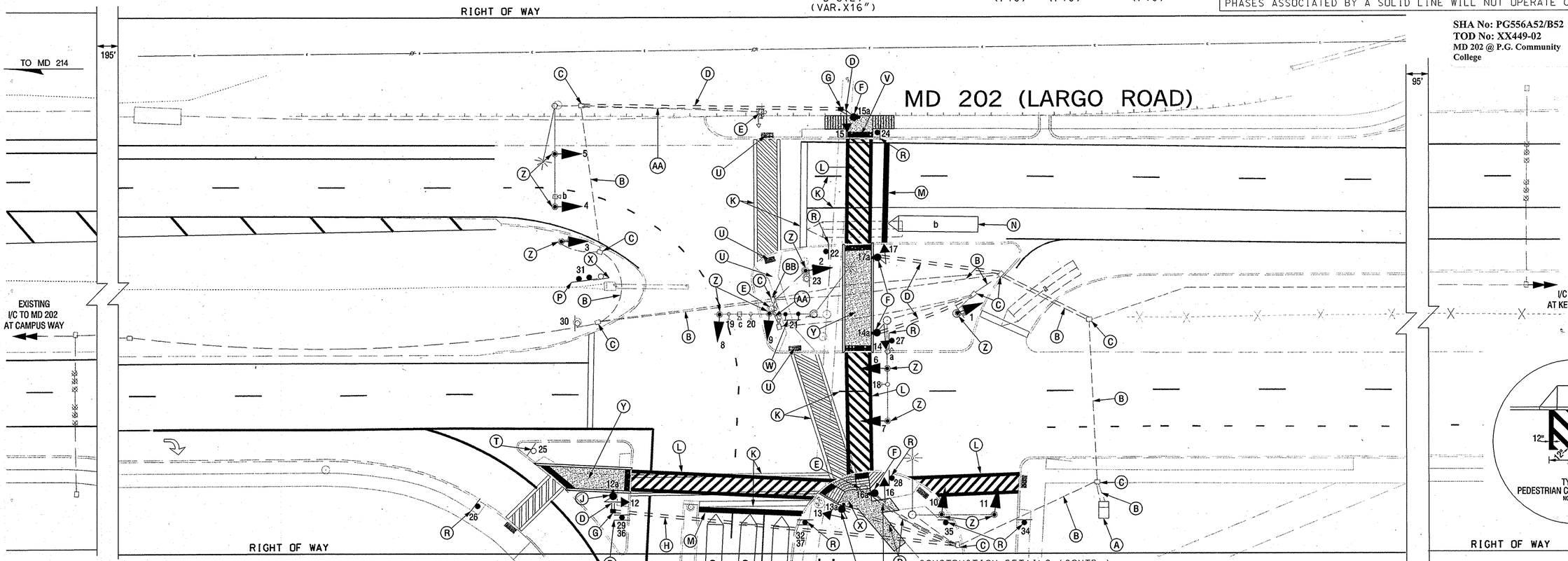
NEMA PHASING

Ø2 Ø4 ALT Ø5 Ø6 Ø4

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SHA No: PG556A52/B52
TOD No: XX449-02
MD 202 @ P.G. Community College



CONSTRUCTION DETAILS

A. USE EXISTING CABINET
B. USE EXISTING CONDUIT.
C. USE EXISTING HANDHOLE.
D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
E. REMOVE THE EXISTING PEDESTAL POLE, FOUNDATION AND RELOCATE THE 16 INCH PEDESTRIAN SIGNAL HEAD.
F. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE WITH R10-3 SIGN (TO READ "PUSH BUTTON TO CROSS LARGO ROAD"), AND AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON STATION WITH INTERNATIONAL BRAILLE ON FACE PLATE. INSTALL THE RELOCATED 16 INCH PEDESTRIAN SIGNAL HEAD, (NOTE: ONE-3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND).
G. INSTALL HANDHOLE.
H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED
J. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE WITH 16 INCH PEDESTRIAN SIGNAL HEAD, R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS COMMUNITY COLLEGE."), AND AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON STATION WITH INTERNATIONAL BRAILLE ON FACE PLATE. (NOTE: ONE-3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND).
K. REMOVE EXISTING PAVEMENT MARKINGS.
L. INSTALL 12 INCH WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
M. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
N. ADJUST THE VIDEO DETECTION ZONE.
P. INSTALL GROUND MOUNTED SIGN ON TWO 4"X6" WOOD SUPPORTS (32 LF).
R. INSTALL GROUND MOUNTED SIGN ON TWO 4"X4" WOOD SUPPORTS (32 LF).
S. NOT USED
T. REMOVE EXISTING W16-7(L) AND INSTALL NEW W16-7(L) "FYG".

CONSTRUCTION DETAILS (CONTD.)

U. REMOVE EXISTING SIDEWALK AND/OR PEDESTRIAN RAMP, REMOVE DEPRESSED CURB AND REPLACE WITH FULL HEIGHT CURB (MATCH EX. HEIGHT), REGRADE, SEED, AND TOPSOIL.
V. CONSTRUCT COMBINATION SIDEWALK RAMPS ACCORDING TO MD-SHA STANDARD 655.13.
W. INSTALL SIGN ON MAST ARM.
X. REMOVE EXISTING GROUND MOUNTED SIGN AND SUPPORTS.
Y. CONSTRUCT CUT-THROUGH MEDIAN OR ISLAND OPENING ACCORDING TO MD-SHA STANDARD 655.21 **(REFER TO RAMP DETAILS ON SHEET 2).**
Z. REPLACE EXISTING SIGNAL WITH NEW LED SIGNAL USING EXISTING CABLES.
AA. CAP AND ABANDON EXISTING CONDUIT.
BB. RAISE EXISTING GRADE OF HANDHOLE TO SURFACE.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE
ELECTRIC
TELEPHONE
GAS
SEWER
WATER
CABLE TV

20' 0 20' 40'
SCALE: 1"=20'

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BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

APPROVALS
ORIGINAL ON FILE
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
F. 4/2008 - REVISED TO ADD PUSHBUTTONS ON THE WEST LEG AND MODIFIED THE LOCATION OF THE CROSSWALK AND PUSHBUTTONS ON MD 202 SHA NO. X04405185 SWA
E. 6/2006 - REVISED TO UPGRADE THE INTERSECTION TO NON-INVASIVE MICROLOOP PROBES AND APS. SHA NO. PG602A21
D. 4/22/2004 - BLACK FACE SIGNAL HEADS, INSTALL COUNTDOWN PEDS, NEW CONTROLLER & CAB. SHA NO. ATS55185 JWA
C. 5/1993 - NEW LOOPS HOOKED UP
B. 11/1992 - REPLACED FAILED LOOP DETECTORS SHA NO. 865-25010043
A. 6/7/1977 - REDRAWN SHA NO. P-999X-000-355 RWT

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 (LARGO ROAD) AT P.G. COMMUNITY COLLEGE ENTRANCE

LARGO, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 07-19-1974 CONTRACT NO. PG617A52/B52

DESIGNED BY
DRAWN BY J. GORGON
CHECKED BY
F.A.P. NO. SEE TITLE SHEET

COUNTY PRINCE GEORGE'S
LOGMILE 00021006.33
T.I.M.S. NO. I-659
TOD NO.

TS NO. 815F | DRAWING **PSG OF P001** | SHEET NO. 1 OF 2

PLOTTED: THURSDAY, APRIL 10, 2008 AT 09:59 AM
FILE: R:\2004\45 SHA BCS 2004-028 TEDD TRAFFIC\TASK 56 MD 202 AT PG COMMUNITY COLLEGE\DWG\SIGNALS\PSG-P001_MD 2022D.DGN

BY: JWOOD