MD 202 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

18.20 16.19 17.21 25 23

NO TURN ON RED

ONLY

a.b.c

EXISTING VIDEO DETECTION

EXISTING SIGNALS

1.2.3 4.5.6-11 12-15

12" 12"

16" PEDESTRIAN COUNTDOWN SIGNAL HEAD "LED" TYPE

EXISTING SIGNS TO BE REMOVED

LEFT TURN SIGNAL

PROPOSED SIGNS

24 26 22

ONLY

R3-5(L) (30"x36")

EAST MARYLAND 202

SHIELD ASSEMBLY (30"x51")

WEST MARYLAND 202

SHIELD ASSEMBLY (48"x75")

12a 13a 14a

PUSH-BUTTON TO CROSS LARGO ROAD

1 START CROSSING WHEN FOR TURNING CARS

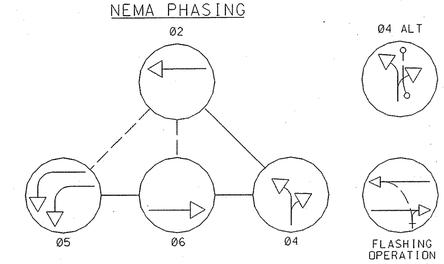
2 WAIT UNTIL WALK IS STARTED

3 PUSH BUTTON & WALK NOT IS ACTIVATED

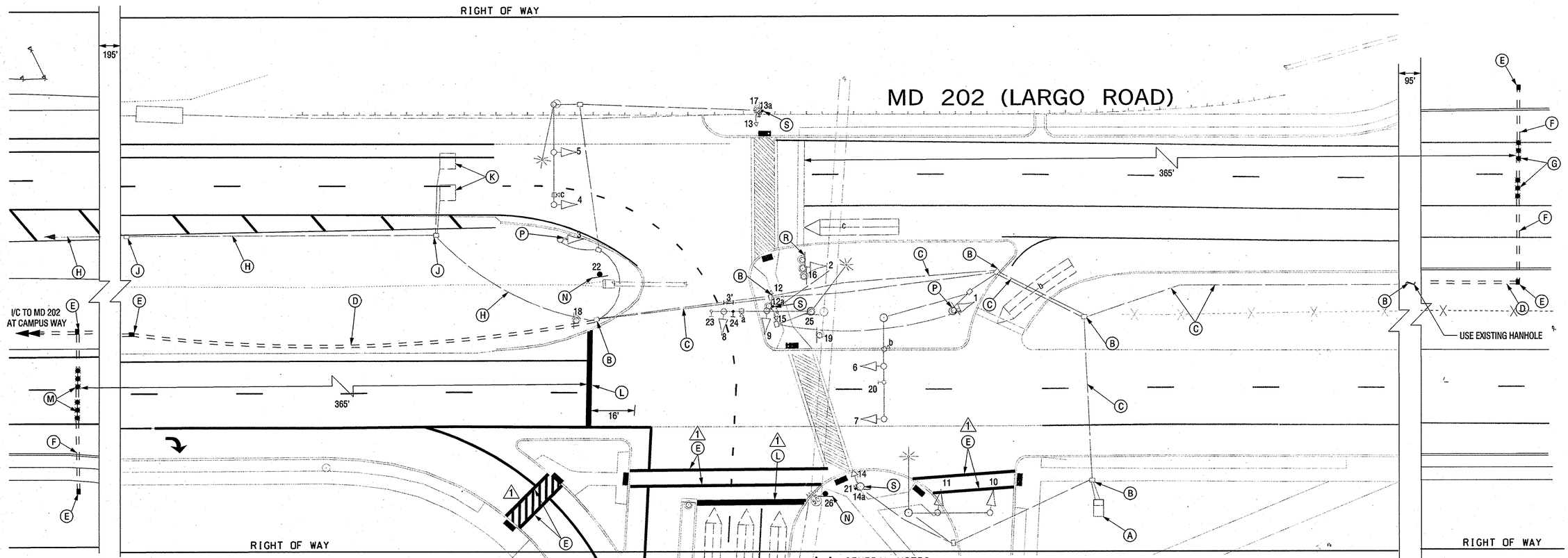
STREET NAME IN BRAILLE TYPE 2

R10-4(1) (9"X12") LARGO ROAD

NEMA PHASING



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



PRINCE GEORGE'S COMMUNITY COLLEGE

CONSTRUCTION DETAILS

A. USE EXISTING CABINET
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
E. FURNISH AND INSTALL ELECTRICAL HANHOLE.
F. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
G. INSTALL NON-INVASIVE PROBES WITH 500 FT. LEAD IN CABLE. (TO BE PLACED IN THRU LANES ONLY).
H. CAP AND ABANDON EXISTING CONDUIT.
J. REMOVE EXISTING HANDHOLE. (INCIDENTAL TO CLASS II EXCAVATION).
K. ABANDON EXISTING LOOP DETECTOR.
L. INSTALL 24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
M. INSTALL NON-INVASIVE PROBES WITH 1000 FT. LEAD IN CABLE. (TO BE PLACED IN THRU LANES ONLY).
N. INSTALL GROUND MOUNTED SIGN ON TWO 4"X6" 16 FT. WOOD SUPPORTS. (TOTAL 32 FT)
P. REMOVE EXISTING SIGN.
R. REMOVE EXISTING SIGN AND SUPPORT
S. DISCONNECT EXISTING PUSHBUTTON AND INSTALL R10-4(1) SIGN (TO READ "PUSH BUTTON TO CROSS LARGO ROAD"), AUDIBLE TACTILE PEDESTRIAN PUSHBUTTON STATION WITH INTERNATIONAL BRAILLE ON THE FACE PLATE. (NOTE: ONE - 3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND)
T. INSTALL 12 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.

GENERAL NOTES

1. FOR FINAL PAVEMENT MARKINGS OTHER THAN THOSE PAVEMENT DETAILED ON THE PLAN REFER TO THE MARKING PLANS. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

1 ADDENDUM NO. 1 06/09/06

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

GEOMETRIC LEGEND
PROPOSED
EXISTING

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

BY: JPALADUGU

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

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

REVISIONS
E. 5/2006 - REVISED TO UPGRADE THE INTERSECTION TO NON-INVASIVE MICROLOOP PROBES AND APS. SHA NO. P-5802024
D. 4/22/2004 - BLACK FACE SIGNAL HEADS, INSTALL COUNTDOWN PEDS, NEW CONTROLLER & CAB. SHA NO. AT-5885185
C. 5/1993 - NEW LOOPS HOOKED UP
B. 11/1992 - REPLACED FAILED LOOP DETECTORS SHA NO. 855-25010083
A. 6/7/1977 - REDRAWN SHA NO. P-3995-000-385

PLOTTED: FRIDAY, JUNE 09, 2006 AT 01:12 PM
FILE: R:\1999\46\TASK 16 MD 202\DWG\SIGNALS\PSG-P002_MD 2022D.DGN

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 04-28-1977 CONTRACT NO. SHA.NO.P-557-501-385

DESIGNED BY
DRAWN BY ROBERT W. TYSON
CHECKED BY
F.A.P. NO. SEE TITLE SHEET

COUNTY PRINCE GEORGE'S
LOGMILE ~~8.02210 to 8.02~~ 06.73
T.I.M.S. NO. ~~F805~~ H594
TOD NO.

TS NO. TS-~~814~~ 815-TS2 | DRAWING PSG OF P002 | SHEET NO. OF

16020206.73