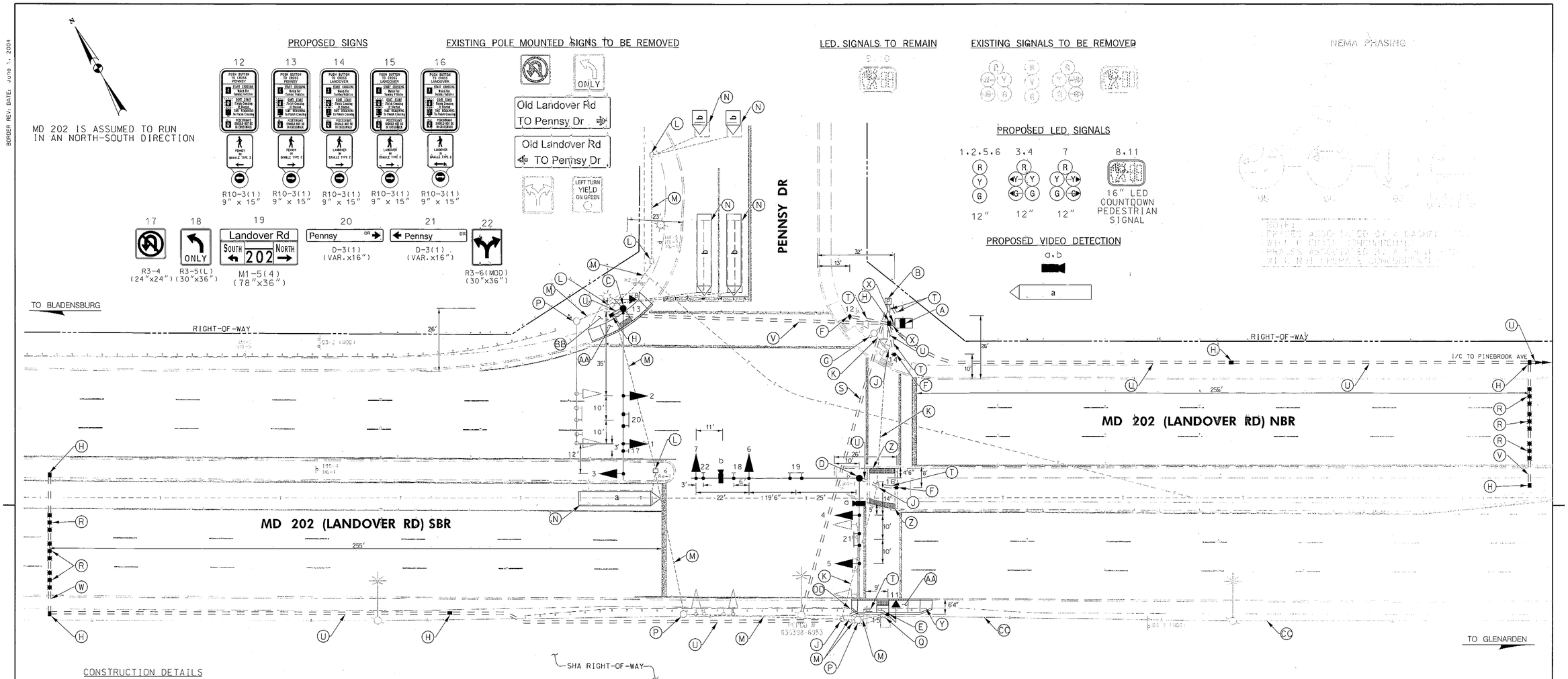

SEE SG-02 FOR ADA RAMP DETAILS, GENERAL NOTES & APS NOTES

CONSTRUCTION DETAILS

A. INSTALL SIZE 'S' BASE MOUNTED CABINET & CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: INSTALL 2-2" AND 2-4" (SCHEDULE 80), 90 DEGREES CONDUIT BEND)
B. INSTALL EMBEDDED METERED SERVICE PEDESTAL (100 AMPS) (NOTE: INSTALL 1-4" & 3-2" (SCHEDULE 80), 90 DEGREES CONDUIT BEND)
C. INSTALL 27 FT. MAST ARM POLE WITH 70 FT. MAST ARM, SIGNAL HEADS, SIGN, COUNTDOWN PEDESTRIAN SIGNAL, AUDIBLE/TACTILE PUSH BUTTON AND SIGN (NOTE: INSTALL 1-3" (SCHEDULE 80), 90 DEGREES CONDUIT BEND)
D. INSTALL 27 FT. TWIN MAST ARM POLE WITH 50 FT/70 FT MAST ARMS, SIGNAL HEADS, SIGNS AND VIDEO DETECTION CAMERAS (NOTE: INSTALL 1-3" (SCHEDULE 80), 90 DEGREES CONDUIT BEND)
E. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE ON MODIFIED BASE WITH COUNTDOWN PEDESTRIAN SIGNAL AND AUDIBLE/TACTILE PUSH BUTTON AND SIGN. INSTALL FOUNDATION INTEGRAL WITH THE FACE OF CURB. (NOTE: INSTALL 1-2" (SCHEDULE 80), 90 DEGREES CONDUIT BEND. SEE STD MD-801.01-01 FOR FOUNDATION DETAIL)
F. INSTALL 5 FT. BREAKAWAY PEDESTAL POLE ON MODIFIED BASE WITH AUDIBLE/TACTILE PUSH BUTTON AND SIGN. INSTALL FOUNDATION INTEGRAL WITH THE FACE OF CURB. (NOTE: INSTALL 1-2" (SCHEDULE 80), 90 DEGREES CONDUIT BEND. SEE STD MD-801.01-01 FOR FOUNDATION DETAIL)
G. USE EXISTING PEDESTRIAN POLE & COUNTDOWN PEDESTRIAN SIGNALS. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN. REMOVE EXISTING SIGNAL CABLE AND INSTALL NEW CABLE TO PROPOSED CABINET.
H. INSTALL HANDHOLE
J. USE EXISTING HANDHOLE
K. USE EXISTING CONDUIT
L. REMOVE EXISTING HANDHOLE
M. CAP AND ABANDON EXISTING CONDUIT. REMOVE ALL UNUSED WIRES
N. ABANDON EXISTING LOOP DETECTORS AND ALL ASSOCIATED WIRES
P. REMOVE EXISTING SIGNAL POLE AND ALL ASSOCIATED EQUIPMENT. REMOVE FOUNDATION 12" BELOW GRADE AND BACK FILL
Q. REMOVE EXISTING CABINET AND ALL ASSOCIATED EQUIPMENT
R. INSTALL NON-INVASIVE PROBES (SET OF 3) AND LEAD IN CABLE
S. INSTALL 4 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - BORED. STUB UP AT BASE OF UTILITY POLE PEPCO #830398-6953. BG&E FORCES SHALL MAKE THE FINAL CONNECTION.
T. INSTALL 2 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED
U. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED
V. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - BORED
W. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - SLOTTED
X. INSTALL 4 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED
Y. REMOVE 25' OF TRAFFIC BARRIER W BEAM
Z. INSTALL DETECTABLE WARNING SURFACE FOR CURB RAMPS (TYPE 3 BRICK PAVERS)
AA. INSTALL SIDEWALK RAMP (MD STD 655.12) WITH DETECTABLE WARNING SURFACE (MD STD. 655.40). SEE DETAIL ON SG-02
BB. REMOVE 135 SQ. FT. OF SIDEWALK. INSTALL 4 IN. TOPSOIL
CC. REMOVE OVERHEAD INTERCONNECT CABLE
DD. INSTALL TYPE 'K' TRAFFIC BARRIER END TREATMENT (STD. MD 605.10)

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
STORM DRAIN
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
AERIAL CABLES
TELEPHONE CABLES
FIBER-OPTIC

PARSONS BRINCKERHOFF
100 S. Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201
(Ph) 410-787-5050
(Fax) 410-727-4608
http://www.pbworld.com

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

REVISIONS
0 SIGNAL RECONSTRUCTION TIMS NO. L803 SHA NO. PD0515185 05-01-2013
A 7/02 MAR DAZ BRK 12-97
C REVISED FOR BRICK PAVE CROSSWALK AND PED SIGNALS
B INST PRE-EMPTION EQUIP REPLACE SIGNALS & AS-BUILT 4-5-01
TC MAR DAZ

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 (LANDOVER RD) at PENNSY DR SIGNAL RECONSTRUCTION

LANDOVER, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE 3-19-74 CONTRACT NO. P-346-1-385
DESIGNED BY
DRAWN BY M. LINDARDI
CHECKED BY
F.A.P. NO. SEE TITLE SHEET
COUNTY PRINCE GEORGE'S
LOGMILE 16020211.95
TIMS NO.
TOD NO.

TS NO. 243D | DRAWING SG-01 OF 03 | SHEET NO. 01 OF 03

PLOTTED: Monday, May 13, 2013 AT 10:56 AM
FILE: T:\1312ME-TrafficDesignServices\TRF\D01\Plans\pSG_P001-MD 202 @ Pennsy Dr.dgn

BY: WagnerM