DRILL HOLES

BORDER REV: DATE: June 1, 2004

PROPOSED SIGNS

R10-3(1) 9" x 15" — 35.37
R10-3(1) 9" x 15" — 36.38
R10-3(1) 9" x 15" — 39.41
R10-3(1) 9" x 15" — 40.42

31 NORTH MARYLAND 202 — M1-5(6) 30" x 48"

NOTE: MD 202 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

MD 202 (LANDOVER RD.)

57TH AVE.

EXISTING SIGNS

20,21,22,24: 57 TH AVE — D-3(1) (DUAL-FACED) VARIABLE X 16"

25,27,28,30: Landover RD — D-3(1) (DUAL-FACED) VARIABLE X 16"

26,29: ONLY — R3-5 30" x 36"

32 SOUTH MARYLAND 202 — M1-5(6) 48" x 72"

33 SOUTH MARYLAND 202 — M1-5(6) 30" x 48"

34 NORTH MARYLAND 202 — M1-5(6) 48" x 72"

EXISTING SIGN TO BE REMOVED

23 LEFT TURN YIELD ON GREEN — R10-12 36" x 42"

PROPOSED LED SIGNAL MODULES

2,3,6,7,8,9,10,11 — 12"

4 — 12" 8" 12" 8"

5 — 12"

12-19 — LED 16" COUNTDOWN PEDESTRIAN SIGNAL HEAD

PROPOSED LED SIGNAL

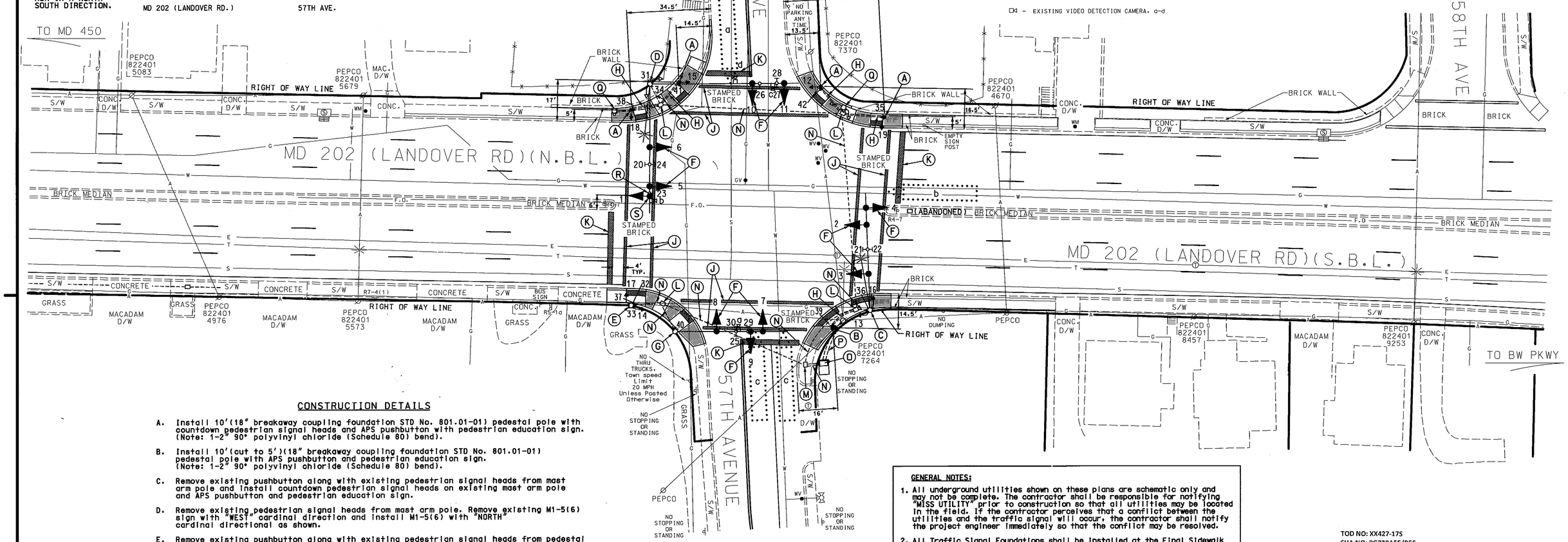
1 — 8"

NEMA PHASING

Ø2 Ø4 Ø4 & Ø8 ALT

Ø5 Ø6 Ø8 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



CONSTRUCTION DETAILS

A. Install 10'(18" breakaway coupling foundation STD No. 801.01-01) pedestal pole with countdown pedestrian signal heads and APS pushbutton with pedestrian education sign. (Note: 1-2" 90° polyvinyl chloride (Schedule 80) bend).

B. Install 10'(cut to 5')(18" breakaway coupling foundation STD No. 801.01-01) pedestal pole with APS pushbutton and pedestrian education sign. (Note: 1-2" 90° polyvinyl chloride (Schedule 80) bend).

C. Remove existing pushbutton along with existing pedestrian signal heads from mast arm pole and install countdown pedestrian signal heads on existing mast arm pole and APS pushbutton and pedestrian education sign.

D. Remove existing pedestrian signal heads from mast arm pole. Remove existing M1-5(6) sign with "WEST" cardinal direction and install M1-5(6) with "NORTH" cardinal directional as shown.

E. Remove existing pushbutton along with existing pedestrian signal heads from pedestal pole and install countdown pedestrian signal heads on existing pedestal pole and APS pushbutton and pedestrian education sign.

F. Install proposed LED signal head module in existing signal head as shown.

G. Install APS pushbutton and pedestrian education sign on existing mast arm pole.

H. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

J. Install 12" white heat applied preformed theromplastic pavement marking.(Crosswalk) (Note:Contractor shall remove existing Crosswalk pavement marking).

K. Install 24" white heat applied preformed theromplastic pavement marking.(Stopline) (Note:Contractor shall remove existing stopline.)

L. Adjust existing handhole to grade.

M. Use existing handhole.

N. Use existing conduit.

O. Use existing cabinet and controller.

P. Maintain existing underground electrical service.

Q. Remove existing pedestal pole with foundation 12" below grade and backfill. (Note: Contractor shall abandon existing conduit runs to this pole.)

R. Remove existing R10-12 sign as shown.

S. Install LED signal head onto existing mast arm as shown.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
3. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards. All crosswalks shall be centered on handicap ramps or median cut throughs.
4. The contractor shall remove all unused wiring.
5. For all General Notes concerning ADA ramps, crosswalk locations and pedestrian pole and pushbutton locations, see Sheet 2 of 3.

TOD NO: XX427-17S
SHA NO: PG728A55/B55
MD 202 @ 57th Avenue

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE —A—A—
ELECTRIC —E—E—
TELEPHONE —T—T—
GAS —G—G—
SEWER —S—S—
WATER —W—W—
CABLE TV —TV—TV—

REVISION "F"

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Fax (410) 590-6537

5904.DGN T-281

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

REVISIONS
(F) INSTALL APS, CPS, LED MODULES AND ADA RAMPS 10/20/10 SHA NO.: XX4275185 TIMS: 1621
JWA
(E) PG4215184 RECONSTRUCT SIGNAL DUE TO GEOMETRICS 8/2002
(D) ASBUILT: ADD PED SIGNALS TO SOUTH & EAST LEGS 11/96

PLOTTED: @DATETIME@
FILE: @FILE@

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 202 (LANDOVER RD) AND 57TH AVENUE
BLADENSBURG, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 8/9/73 CONTRACT NO.

DESIGNED BY Robert W. Tyson COUNTY PRINCE GEORGE'S
DRAWN BY H. Kilian LOGMILE 16020213.60
CHECKED BY TIMS NO.
F.A.P. NO. T-8006(24) TOD NO.

TS NO. 70 F | DRAWING NO. 1 OF 3 | SHEET NO. OF

DRILL HOLES

DRILL HOLES

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