

BORDER REV. DATE: June 11, 2004

DRILL HOLES

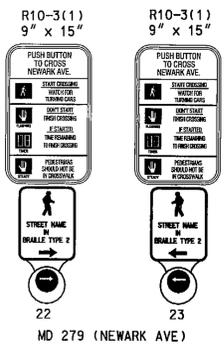
DRILL HOLES

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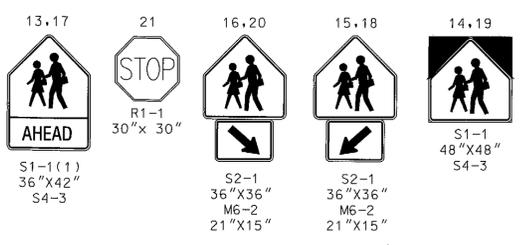


NOTE: MD 279 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

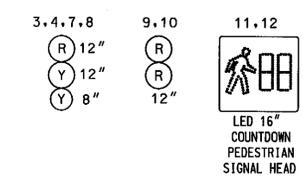
PROPOSED SIGNS



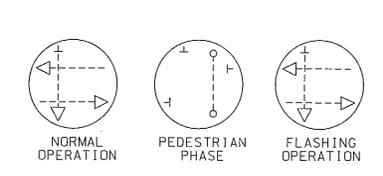
EXISTING SIGNS



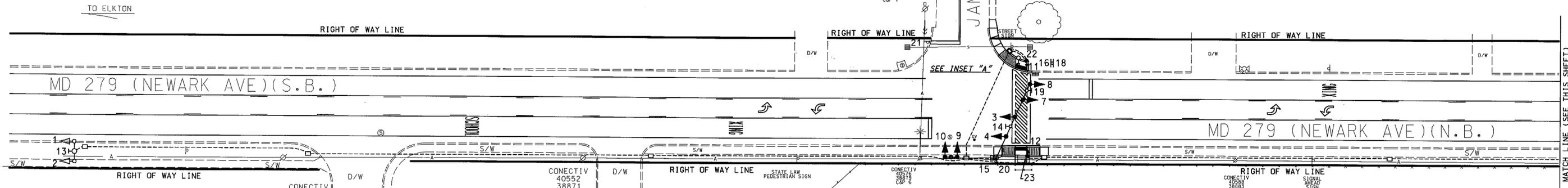
PROPOSED LED SIGNALS



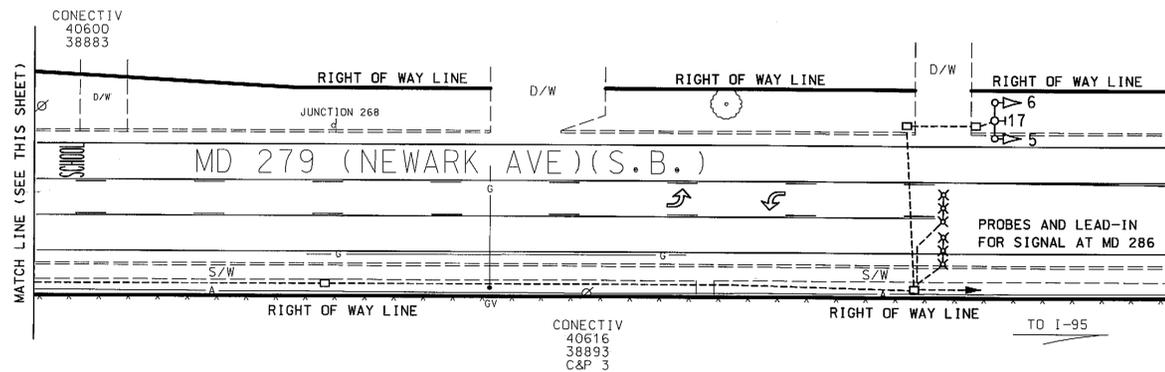
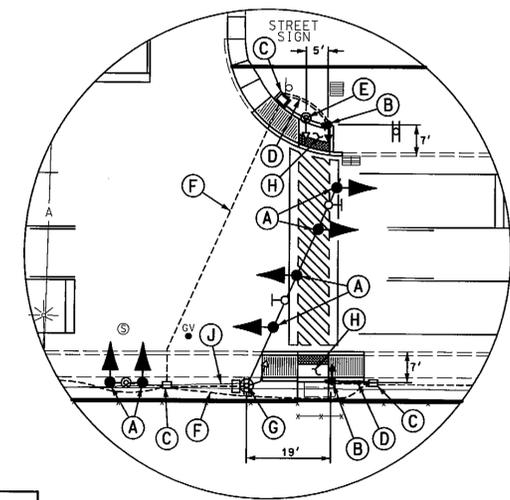
NEMA PHASING



EXISTING LED SIGNALS



INSET "A" DIMENSIONS AND CONSTRUCTION DETAILS SCALE: 1" = 20'



CONSTRUCTION DETAILS

- A. Remove existing traffic signal and replace with LED traffic signal head in same location using the existing wiring.
- B. Install 10' (18" breakaway coupling foundation STD No. 801.01-01) pedestal pole with countdown pedestrian signal head and APS pushbutton with pedestrian education sign (R10-3(1). (Notes: 1-2" 90° polyvinyl chloride (Schedule 80) bend.)
- C. Use existing handhole.
- D. Install 2" polyvinyl chloride electrical conduits (Schedule 80) (trenched).
- E. Remove existing pedestal pole, all attached signal equipment and foundation 12" below grade. Cap and abandon existing conduit.
- F. Use existing conduit.
- G. Remove existing pedestrian signal from steel pole and plug hole.
- H. Install proposed ADA ramp (See ADA Sheet #2 of 3).
- J. Existing overhead electrical service by Conectiv to remain.

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.

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 "C"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy., N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

APPROVALS

TEAM LEADER _____
ASST. DIV. CHIEF _____
DIVISION CHIEF _____
OFFICE DIRECTOR _____

ORIGINAL ON FILE

REVISIONS

| | |
|---------------------|---|
| 3-16-12 | ADD APS/APS AND ADA RAMP, LED HEADS |
| SHA NO. 1 XX661585 | TMS NO. 1 L165 |
| RRZ | W.A. 7/2009 |
| B 4-10-03 | SIGNALIZE JAMES STREET AND INSTALL HIB'S ALONG MD 279 |
| SHA NO. 1 XX1068285 | |
| JWA | |
| A | INSTALL VARIABLE SPEED LIMIT SIGNS AND UPGRADE SCHOOL SIGNING |
| 07 2000 | 8/2001 |

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 279 (NEWARK AVENUE) AND JAMES STREET
ELKTON, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 30' DATE 8/2001 CONTRACT NO. XX6615185

DESIGNED BY MICKEY RUCKER COUNTY CECIL
DRAWN BY J. HENKEL LOGMILE 07027901.51
CHECKED BY _____ TMS NO. _____
F.A.P. NO. _____ TOD NO. _____

TS NO. 4128 C DRAWING NO. 1 OF 3 SHEET NO. OF

6058.dgn