DRILL HOLES

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Border Rev. Date: June 1, 2004

PROPOSED SIGNS

7,8

SCHOOL X-ING

S1-1(1)
96"x36"

EXISTING SIGNS TO BE REMOVED

7a,8a

SCHOOL X-ING

EXISTING SIGNS TO REMAIN

10 — THRU TRAFFIC KEEP RIGHT

18 — TRAFFIC CALMING AHEAD

19 — SPEED HUMP

20.30 — STOP

21

33, 34 — DO NOT ENTER

35 — SPEED LIMIT 10

17 — SPEED LIMIT 25 — NO THRU TRUCKS OVER 5TGVW

22 — ONLY

23 — RIGHT LANE MUST TURN RIGHT — R3-7R

24 — DO NOT BLOCK INTERSECTION

25 — TRUCKS OVER 3/4 TON NO RIGHT TURN

32 — END SCHOOL ZONE

9,26

11,14

12,13

28 — SCHOOL

29 — NO MOTOR VEHICLES

27 — SPEED LIMIT 35 — FINES DOUBLE

31 — JCT — MARYLAND 648

15 — MD 176 Dorsey Rd

16 — Central Ave

EXISTING SIGNALS TO BE REMOVED

5a,6a

12"

EXISTING SIGNALS TO REMAIN

1-4

R 12"
Y 12"
Y 8"

PROPOSED SIGNALS

5,6

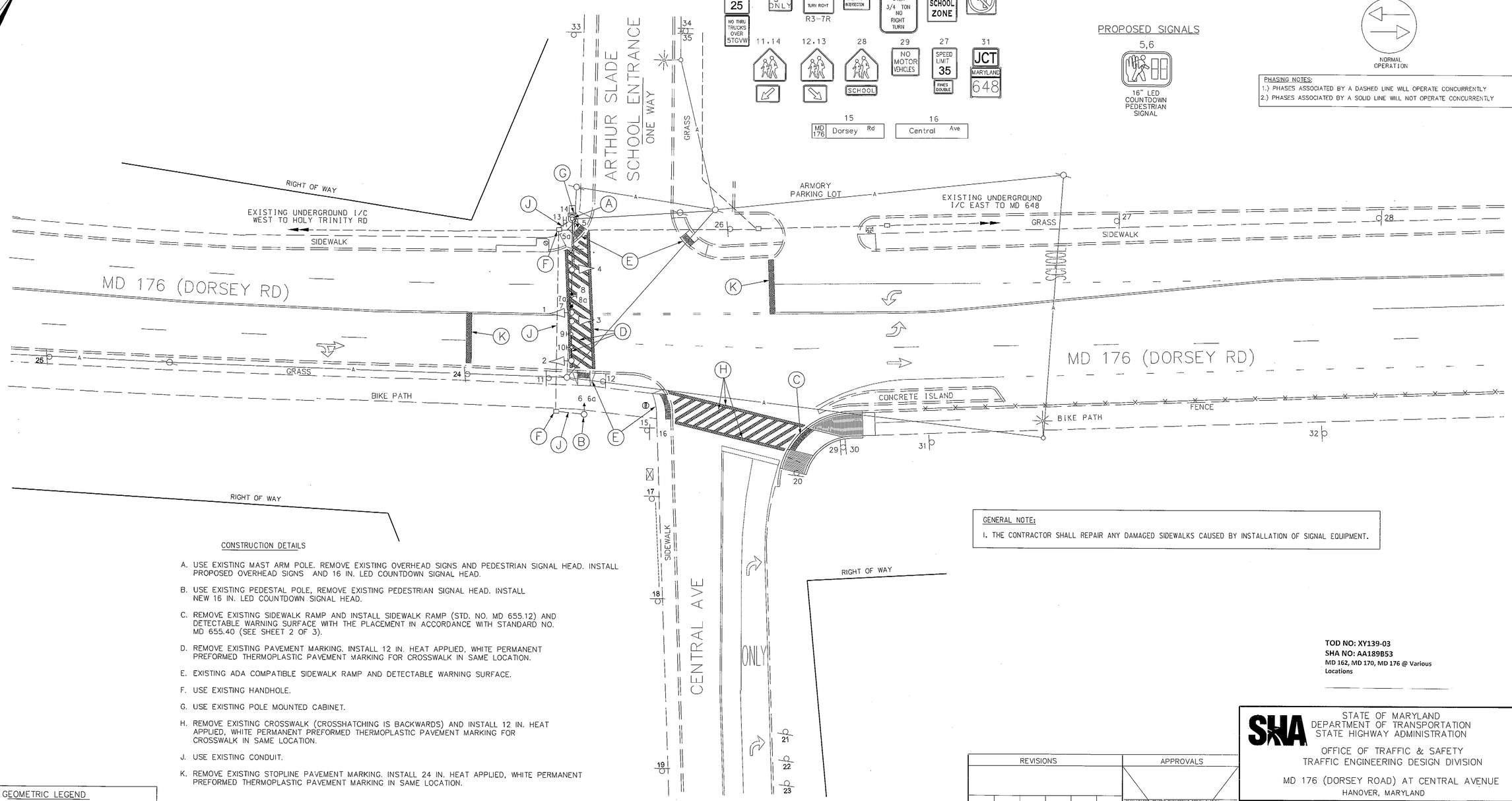
16" LED COUNTDOWN PEDESTRIAN SIGNAL

NEMA PHASING

PEDESTRIAN PHASE

NORMAL 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. USE EXISTING MAST ARM POLE. REMOVE EXISTING OVERHEAD SIGNS AND PEDESTRIAN SIGNAL HEAD. INSTALL PROPOSED OVERHEAD SIGNS AND 16 IN. LED COUNTDOWN SIGNAL HEAD.

B. USE EXISTING PEDESTAL POLE, REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. INSTALL NEW 16 IN. LED COUNTDOWN SIGNAL HEAD.

C. REMOVE EXISTING SIDEWALK RAMP AND INSTALL SIDEWALK RAMP (STD. NO. MD 655.12) AND DETECTABLE WARNING SURFACE WITH THE PLACEMENT IN ACCORDANCE WITH STANDARD NO. MD 655.40 (SEE SHEET 2 OF 3).

D. REMOVE EXISTING PAVEMENT MARKING. INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK IN SAME LOCATION.

E. EXISTING ADA COMPATIBLE SIDEWALK RAMP AND DETECTABLE WARNING SURFACE.

F. USE EXISTING HANDHOLE.

G. USE EXISTING POLE MOUNTED CABINET.

H. REMOVE EXISTING CROSSWALK (CROSSHATCHING IS BACKWARDS) AND INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK IN SAME LOCATION.

J. USE EXISTING CONDUIT.

K. REMOVE EXISTING STOPLINE PAVEMENT MARKING. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING IN SAME LOCATION.

GENERAL NOTE:

1. THE CONTRACTOR SHALL REPAIR ANY DAMAGED SIDEWALKS CAUSED BY INSTALLATION OF SIGNAL EQUIPMENT.

TOD NO: XY139-03
SHA NO: AA189B53
MD 162, MD 170, MD 176 @ Various Locations

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

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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(A) 2/6/13 CPS/ADA UPGRADES TIMS# L653 SHA# XY1395185	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

A.M.B.

ORIGINAL PLAN ON FILE

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 176 (DORSEY ROAD) AT CENTRAL AVENUE
HANOVER, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 07/16/1992 CONTRACT NO.

DESIGNED BY J. WEAVER
DRAWN BY T. ZAYDEL
CHECKED BY E. GUY STANTON
F.A.P. NO.

COUNTY ANNE ARUNDEL
LOGMILE 0201760 52 56
TIMS NO.
TOD NO.

TS NO. 3360A | DRAWING TSP-1 OF 3 | SHEET NO. 31 OF 33