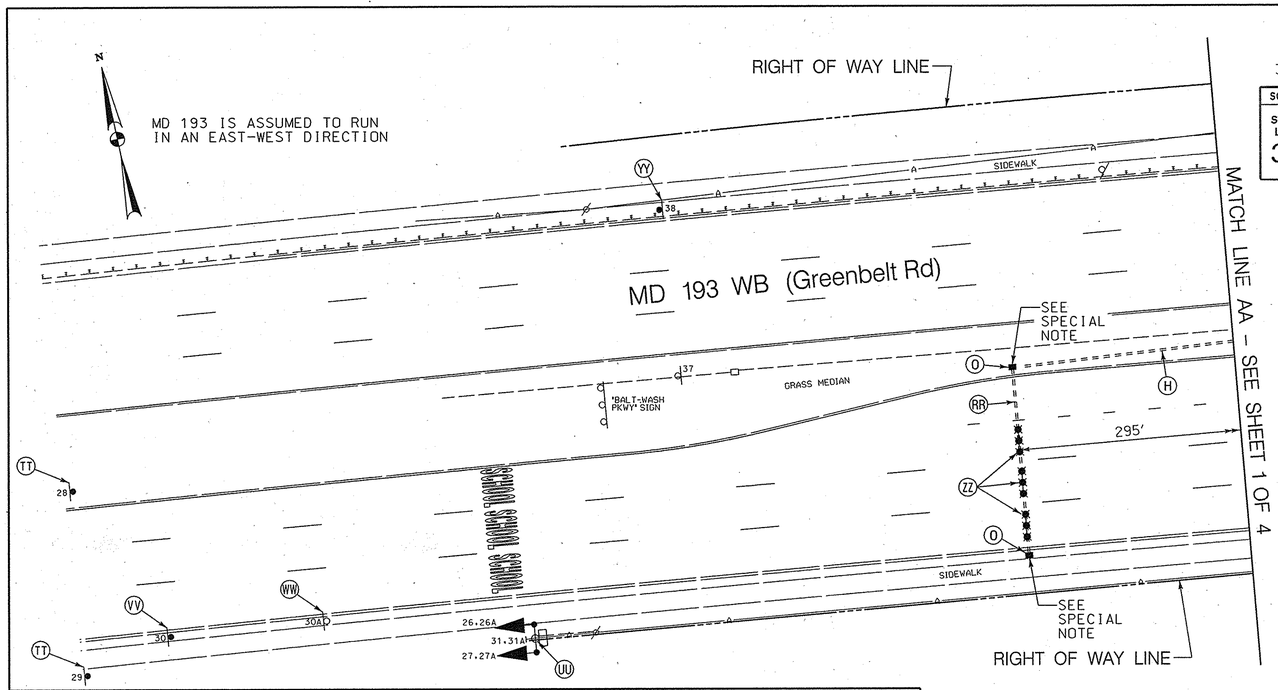


EXISTING SIGNS TO BE REMOVED

30A — SCHOOL / SPEED LIMIT 35

31A

36A — FINES DOUBLE WHEN FLASHING

EXISTING SIGNS

32,37 — END SCHOOL ZONE

36 — SCHOOL

PROPOSED SIGNS

28,29,34,35 — NEW; W3-3 (36" x 36") W/"NEW" PANEL (24" x 24") AND FLAGS

30 — SCHOOL; S1-1 (36"x36"); S4-3 (36"x12")

31 — SCHOOL / SPEED LIMIT 35 / WHEN FLASHING; FINES DOUBLE; S4-4(1) (30"x15")

33,38 — END SCHOOL ZONE; S5-2 (24"x12"); S5-1 (36"x72")

EX. SIGNALS TO BE REMOVED

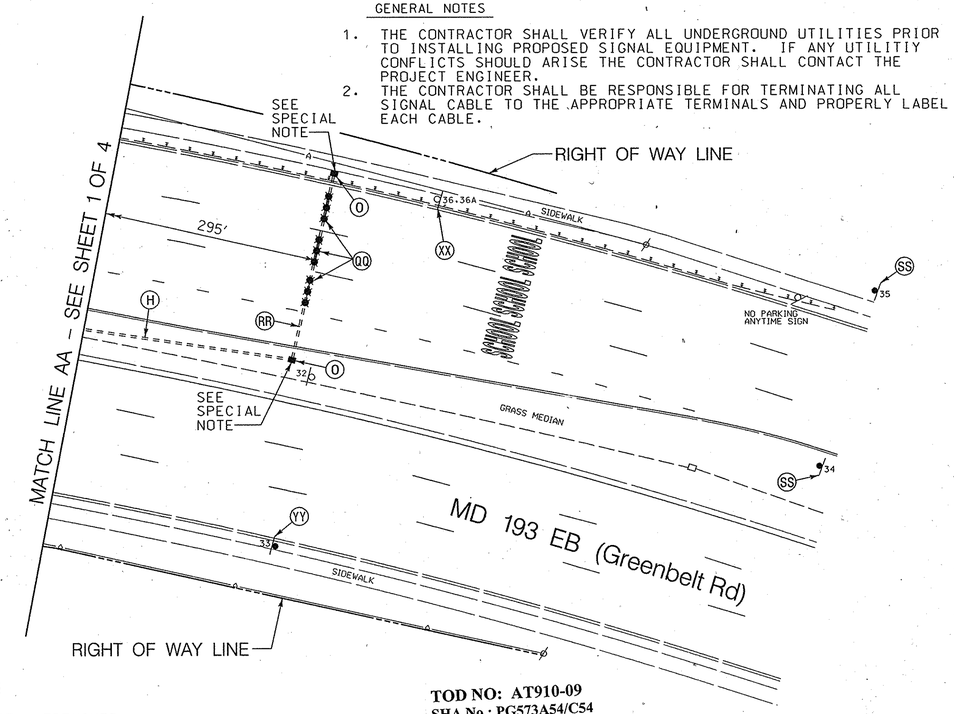
26A,27A — Y — 12"

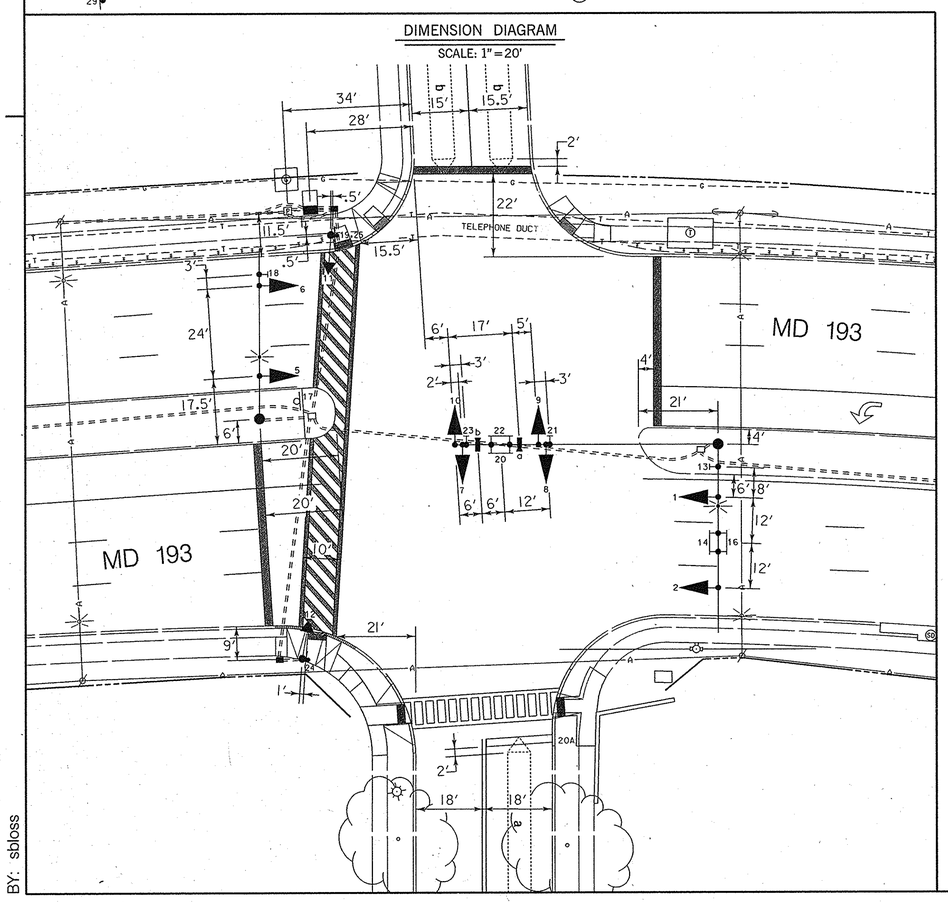
PROPOSED SIGNALS

26,27 — Y — 12"(LED)

GENERAL NOTES

1. 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.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.





CONSTRUCTION DETAILS

H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
O. INSTALL HANDHOLE.
QQ. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN IN PROPOSED 3 IN. CONDUIT (TO BE PLACED IN THRU LANE ONLY).
RR. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
SS. INSTALL W3-3 "SIGNAL AHEAD" SIGN (36 IN. x 36 IN.) WITH "NEW" PANEL AND FLAGS ON ONE 4 IN. x 6 IN. TREATED WOOD POST (LENGTH=18.5 FT.) APPROXIMATELY 650 FT. IN ADVANCE OF THE INTERSECTION ON WESTBOUND MD 193.
TT. INSTALL W3-3 "SIGNAL AHEAD" SIGN (36 IN. x 36 IN.) WITH "NEW" PANEL AND FLAGS ON ONE 4 IN. x 6 IN. TREATED WOOD POST (LENGTH=19 FT.) APPROXIMATELY 750 FT. IN ADVANCE OF THE INTERSECTION ON EASTBOUND MD 193.
UU. USE EXISTING PEDESTAL POLE. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS (LED). DISCONNECT EXISTING SIGNAL HEAD ELECTRICAL CABLES AND CONNECT ELECTRICAL CABLES TO SIGNAL HEADS. REMOVE EXISTING S1-1 SIGN AND INSTALL S5-1 (36 IN. x 72 IN.) AND S4-(1) (30 IN. x15 IN.) SIGNS.
VV. INSTALL S1-1 (36 IN. x 36 IN.) AND S4-3 (36 IN. x 12 IN.) SIGNS ON ONE 4 IN. x 6 IN. TREATED WOOD POST (LENGTH=16.5 FT.) APPROXIMATELY 625 FT. IN ADVANCE OF THE INTERSECTION ON EASTBOUND MD 193.
WW. REMOVE EXISTING S5-1 "SCHOOL, SPEED LIMIT 35" SIGN AND SUPPORT.
XX. REMOVE EXISTING S4-4 "FINES DOUBLE WHEN FLASHING" SIGN FROM SUPPORT.
YY. INSTALL S5-2 SIGN (24 IN. x 30 IN.) ON ONE 4 IN. x 4 IN. TREATED WOOD POST (LENGTH=15 FT.).
ZZ. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 500 FT. LEAD-IN IN PROPOSED 3 IN. CONDUIT (TO BE PLACED IN THRU LANE ONLY).

TOD NO: AT910-09
SHA No.: PG573A54/C54
MD 193 @ Frankfort Drive/Eleanor Roosevelt H.S.

SPECIAL NOTE:

INSTALL HANDHOLE WITH LONG DIMENSION PERPENDICULAR TO TRAVEL WAY FOR INSTALLATION OF NON-INVASIVE PROBES. EXTEND CONDUIT A MINIMUM OF 2 IN. AND MAXIMUM OF 3 IN. INTO HANDHOLE.

GEOMETRIC LEGEND: EXISTING / PROPOSED

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

WR&A
Whitman, Requardt and Associates, LLP
Engineers, Architects and Planners
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

APPROVALS: ASST. OR CHIEF 12/13/2006; DIVISION CHIEF 12/15/06; OFFICE DIRECTOR 12/15/06

REVISIONS

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

MD 193 (Greenbelt Road) and Frankfort Drive/School Exit

TRAFFIC SIGNALIZATION PLAN

SCALE	1" = 20'	DATE	10/23/2006
CONTRACT NO.	AT9105185		
DESIGNED BY	S. Bloss	COUNTY	Prince George's
DRAWN BY	S. Bloss	LOGMILE	16019307.56
CHECKED BY	N. Leary	TIMS NO.	H887
FAP NO.		TOD NO.	

TS NO. 4537 | DRAWING TS2 - 2 OF 4 | SHEET NO. 2 OF 4

PLOTTED: Monday, December 11, 2006 AT 02:01 PM
FILE: n:\31556-074\cadd\pSG-P002_h887.dgn

BY: sbloss