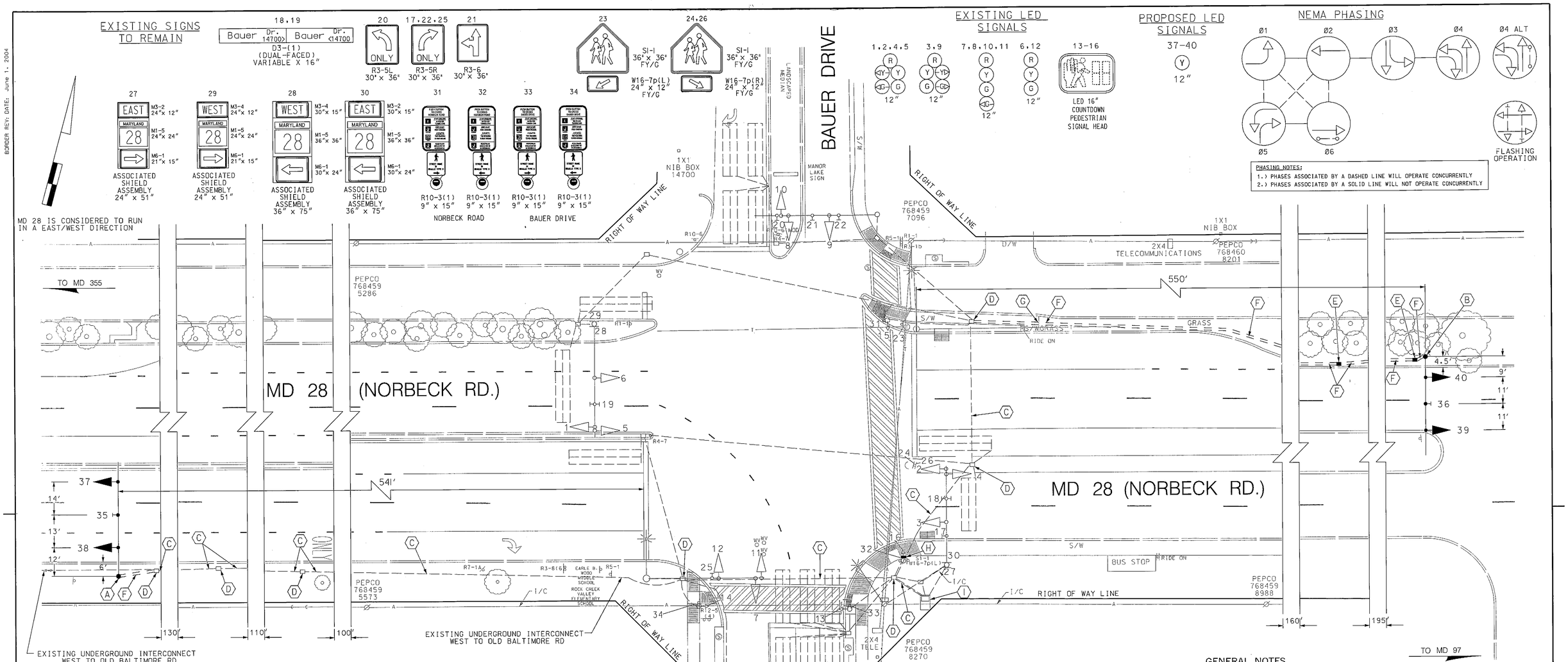
DRILL HOLES

BORDER REV: DATE: June 1, 2004



CONSTRUCTION DETAILS

A. INSTALL 21' STEEL POLE WITH 60' (CUT TO 45') MAST ARM WITH FLASHING BEACONS AND SIGN. (NOTE: 1-3" PVC BEND)

B. INSTALL 21' STEEL POLE WITH 60' (CUT TO 40') MAST ARM WITH FLASHING BEACONS AND SIGN. (NOTE: 1-3" PVC BEND)

C. USE EXISTING CONDUIT.

D. USE EXISTING HANDHOLE.

E. INSTALL HANDHOLE.

F. INSTALL 3" SCHEDULE 80 RIGID PVC - TRENCHED.

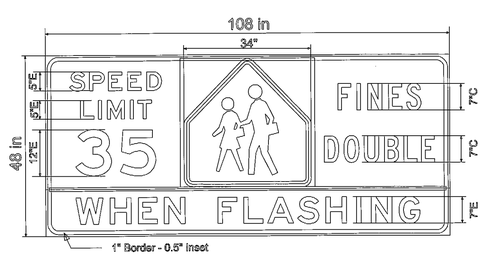
G. INSTALL 3" SCHEDULE 80 RIGID PVC - BORED FOR APPROXIMATELY 30' UNDER EXISTING SIDEWALK TO CONNECT TO EXISTING HANDHOLE.

H. INSTALL POLE MOUNTED CONTROL BOX FOR CROSSING GUARD ON CURB SIDE OF EXISTING PEDESTAL POLE.

I. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER, AND TERMINATE ALL PROPOSED FIELD WIRING CABLES IN CABINET.

PROPOSED SIGNS

35,36



S1(1) MOD.
108" X 48"

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
3. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTION, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, AND MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL PROPOSED EQUIPMENT.
4. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SIGNAL OPERATION DURING THE COMPLETE CONSTRUCTION PERIOD.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
6. ALL MODIFICATIONS TO THE CONTROLLER CABINET WILL BE DONE BY MONTGOMERY COUNTY.
7. THE CONTRACTOR SHALL CONTACT MR. KAMAL HAMUD AT 240-777-8761, 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

T3 design
T3 DESIGN, P.C.
3927 OLD LEE HWY
SUITE 101-C
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

TOD NO: XX655-01
SHA NO: MO972B51
MD 28 @ Bauer Drive

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES
F	F	FIBER-OPTIC

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

REVISIONS

D INSTALL 2 HIB'S FOR SCHOOL IN ADVANCE OF SIGNAL TIMS K524 SHA NO: XX6555185 5/13/11
AJM | RDB | MLE | WJR | T.H

C INSTALL ADD APS/CPS, LED HEADS AND LIGHTING SHA NO: XX4495185 3/4/03
JWA | WS | DD | RB | WH | TH

B REDRAWN & REDESIGNED SHA NO. 855-25006 7/3/86
WJR | SR | DAZ | MS | ETP | TH

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

MD 28 (NORBECK RD) AND BAUER DR

ROCKVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 10/3/86 CONTRACT NO. M970-501-371

DESIGNED BY
DRAWN BY WJR
CHECKED BY
F.A.P. NO.
COUNTY MONTGOMERY
LOGMILE 15002825.21
T.I.M.S. NO.
TOD NO.

TS NO. TS-1924D | DRAWING NO. | OF | SHEET NO. 1 OF 2

PLOTTED: MONDAY, MAY 16, 2011 AT 05:25 PM
FILE: Y:\11-0169-21 MD 28 AT BAUER\TASK 21 SHEET 1.DGN