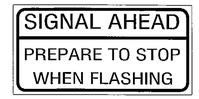
US 1 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

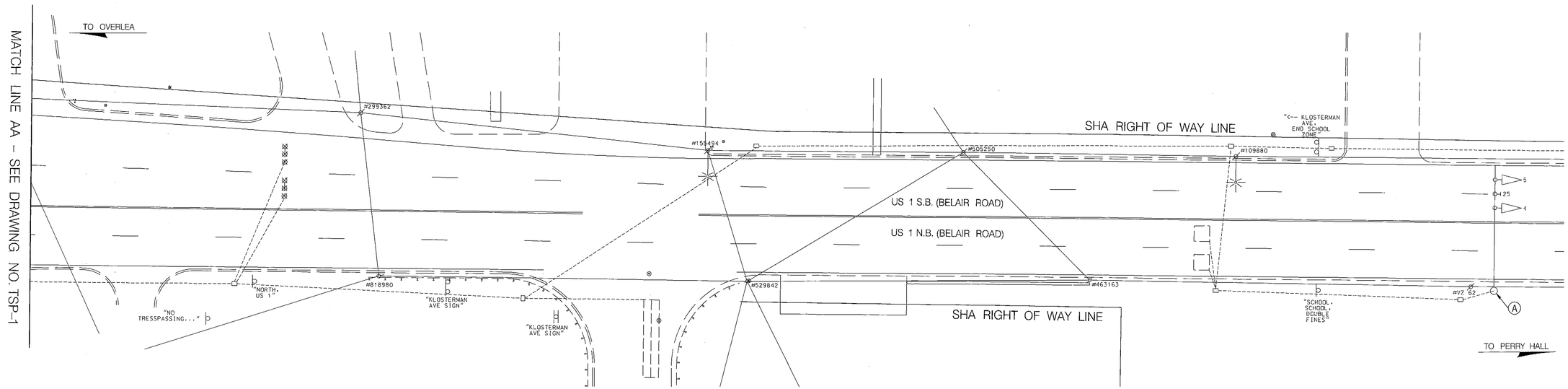
25




W3-3a(1)
(96"x48")

EXISTING SIGNALS TO REMAIN
(REPLACE WITH LED MODULES)

4.5
(Y)
12"




CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM. USE EXISTING SIGNAL HEAD HOUSING AND REPLACE EXISTING MODULES WITH LED SIGNAL HEAD MODULES.

TOD NO: XX427-23
SHA NO: BA171A55/B55
US 1; MD 43 ramp B/Dunfield Road

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

US 1 (BELAIR ROAD) @ MD 43 RAMP 'B' /DUNFIELD ROAD
PERRY HALL, MARYLAND

WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

BY: lwaesche

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

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

REVISIONS
J UPGRADE SIGNAL TO APS/CPS CONTRACT SHA NO. XX4275185 09/06/2011
F.W. KMM
H INSTALL SIGNAL AHEAD HAZARD IDENTIFICATION BEACON ON SB US 1 SHA NO. AT7825185 9/28/2005
SRB | NML | HJK | DD | WH | WH
G RECONSTRUCT SIGNAL AND ADD VIDEO CAMERAS SHA NO. AT3575185 9/14/2009
COD | EMM

PLOTTED: Tuesday, September 06, 2011 AT 09:25 AM
FILE: n:\31669-149\cadd\pSG-P002_K829_Dunfield.dgn

# TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 06/02/2011 CONTRACT NO. B-818-502-471

DESIGNED BY
DRAWN BY W.MILLER
CHECKED BY EF, CM
F.A.P. NO.
COUNTY Baltimore
LOGMILE 0300013824
TIMS NO. K829
TOD NO.

TS NO. 1171J | DRAWING TSP-2 OF 4 | SHEET NO. 2 OF 4