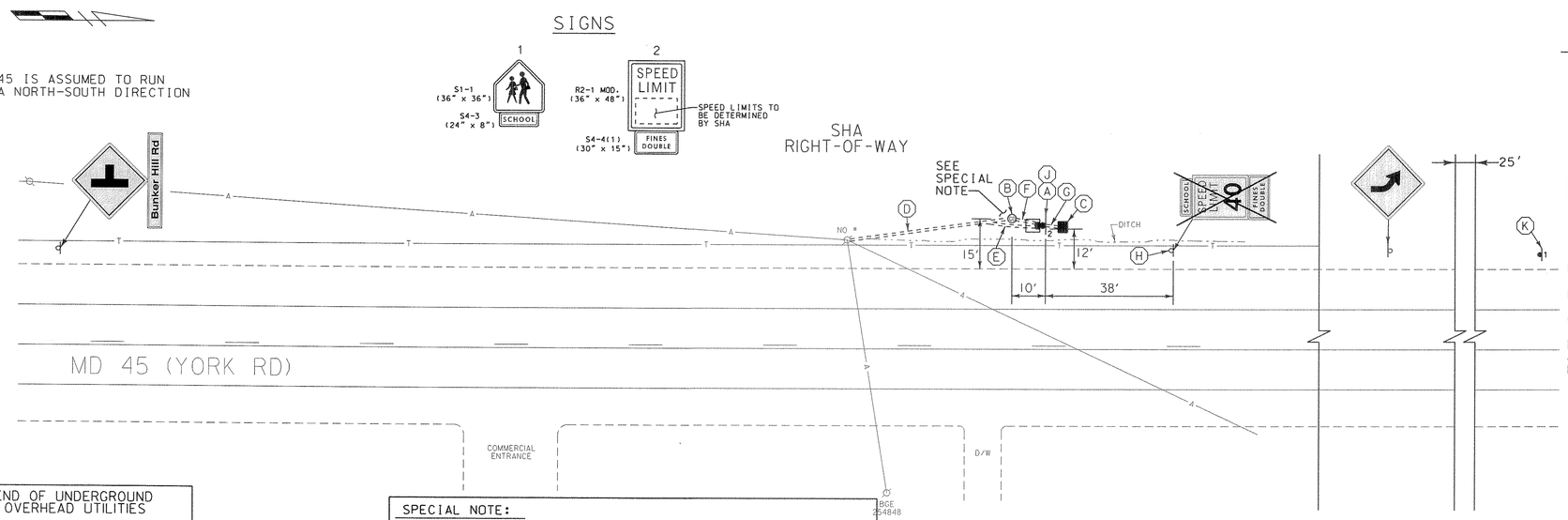
MD 45 SOUTHBOUND



CONSTRUCTION DETAILS FOR MD 45 SOUTHBOUND

A. INSTALL 30 FT. BREAKAWAY LIGHT POLE (CUT TO 20 FT.), SIGNS, AND POLE MOUNTED CABINET AND CONTROLLER WITH 3 FT. x 4 FT. x 4 IN. CONCRETE PAD . INSTALL 3-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN POLE BASE (SEE SIGN DETAIL 'A'). INSTALL 2'-0" DIAMETER x 6'-0" DEEP FOUNDATION FOR LIGHT POLE.
B. INSTALL METERED SERVICE PEDESTAL. INSTALL 1-2 IN. AND 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS IN PEDESTAL BASE
C. INSTALL HANDHOLE.
D. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE AND 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT FOR PROPOSED UNDERGROUND TELEPHONE SERVICE IN COMMON TRENCH. CAP AND MARK CONDUIT FOR ELECTRICAL SERVICE AT EXISTING RISER ON UTILITY POLE.
E. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND TELEPHONE SERVICE.
F. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.
G. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
H. REMOVE EXISTING S4-3, R2-1 AND S4-4(1) SIGNS AND SUPPORT.
J. CUT, CLEAN, GALVANIZE AND CAP LIGHT POLE.
K. INSTALL S1-1 (36" x 36") AND S4-3 (24" x 8") SIGNS ON ONE 4 IN. x 4 IN. TREATED WOOD SUPPORT.

SIGN LEGEND

- EXISTING GROUND MOUNTED SIGN AND SUPPORT(S)
- PROPOSED GROUND MOUNTED SIGN AND SUPPORT(S)
- EXISTING SIGN TO REMAIN
- EXISTING SIGN TO BE REMOVED
- PROPOSED SIGN

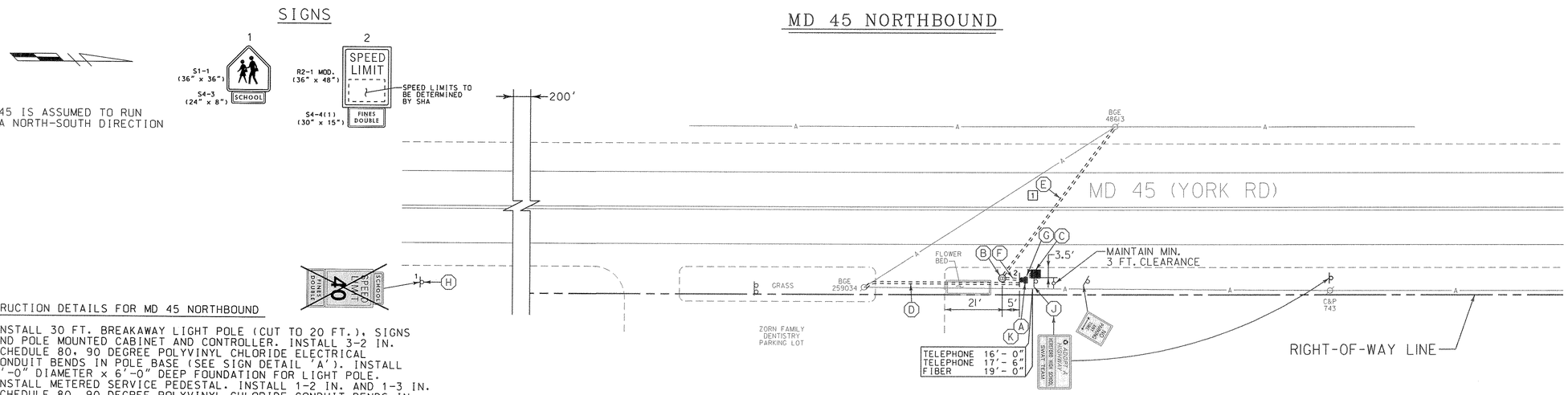
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

SPECIAL NOTE:

CONTRACTOR SHALL USE CAUTION WHEN INSTALLING SIGNAL EQUIPMENT TO AVOID DISTURBANCE OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL TEST PIT TO DETERMINE EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES PRIOR TO INSTALLING SIGNAL EQUIPMENT.

MD 45 NORTHBOUND

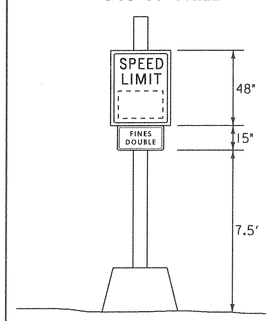


CONSTRUCTION DETAILS FOR MD 45 NORTHBOUND

A. INSTALL 30 FT. BREAKAWAY LIGHT POLE (CUT TO 20 FT.), SIGNS AND POLE MOUNTED CABINET AND CONTROLLER. INSTALL 3-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN POLE BASE (SEE SIGN DETAIL 'A'). INSTALL 2'-0" DIAMETER x 6'-0" DEEP FOUNDATION FOR LIGHT POLE.
B. INSTALL METERED SERVICE PEDESTAL. INSTALL 1-2 IN. AND 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS IN PEDESTAL BASE
C. INSTALL HANDHOLE.
D. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED) FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT AT UTILITY POLE FOR USE BY C&P.
E. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CAP AND MARK CONDUIT AT UTILITY POLE FOR USE BY BGE.
F. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.
G. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
H. REMOVE EXISTING S4-3, R2-1 AND S4-4(1) SIGNS AND INSTALL S1-1 (36" x 36") AND S4-3 (24" x 8") SIGNS ON EXISTING WOOD SUPPORT.
J. RELOCATE EXISTING "ADOPT-A-HIGHWAY" SIGN AND SUPPORT.
K. CUT, CLEAN, GALVANIZE AND CAP LIGHT POLE.

DETAIL 'A'

NOT TO SCALE



REVISIONS	APPROVALS
1 REVISED POWER SOURCE PLAN REVISION NO. 1 — NML — 12/14/01	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
B INSTALL VARIABLE LED BLANKOUT SPEED LIMIT SIGNS — NML — 12/13/01	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
A MODIFIED FITA AND ADVANCE HIB — NML — 6/1/01	CHIEF - TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 45 APPROACHING HEREFORD HIGH SCHOOL

DRAWN BY:	S. BLOSS	F.A.P. NO.		TS NO. TS-4119B	SHEET NO.
CHECKED BY:	N. LEARY	S.H.A. NO.	XXI065385		
SCALE:	1" = 20'	COUNTY:	BALTIMORE	T.I.M.S. NO.	1 OF 2
DATE:	6/99	LOG MILE:			