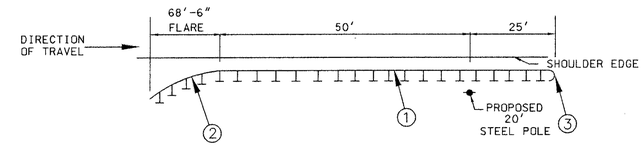
NOTE: US 50 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

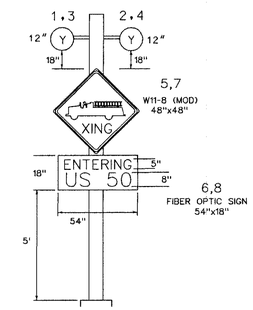
TRAFFIC BARRIER W BEAM DETAIL TYPICAL

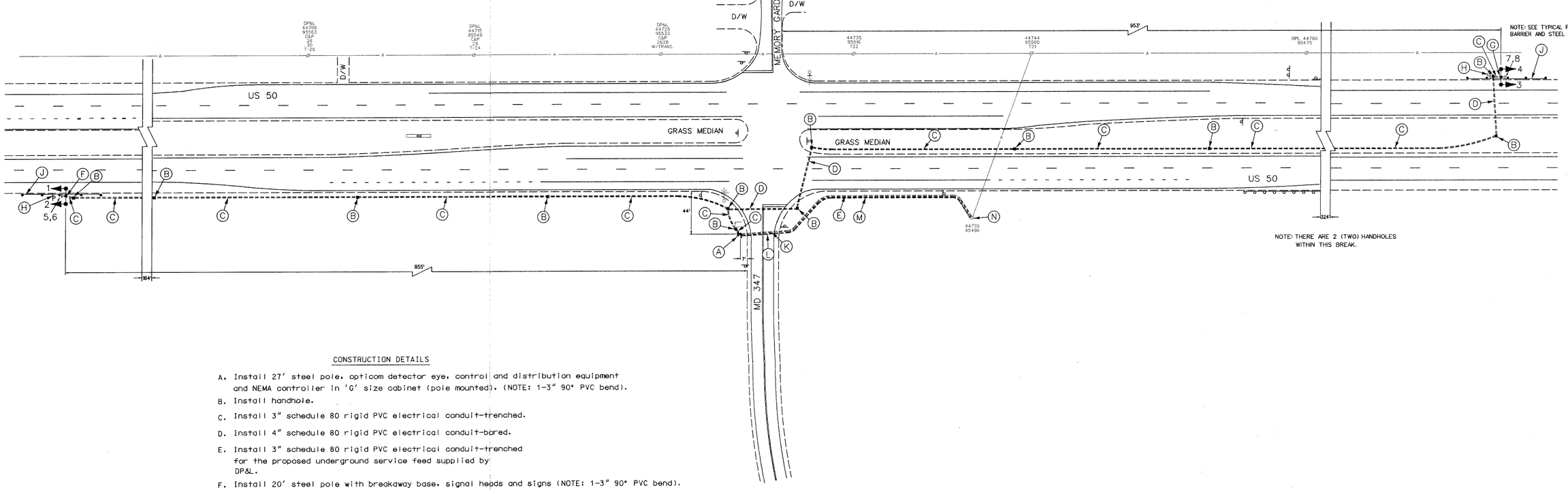


Traffic Barrier Construction Details

1. Install Single face Traffic Barrier (W-Beam)
2. Install Traffic Barrier TYPE-1 End Flare standard No. MD 660.31
3. Install Traffic Barrier W-BEAM Trail End Anchorage standard No. MD 660.02 with W-Beam End Treatment standard No. MD 660.01.

PROPOSED SIGNALS AND SIGNS





CONSTRUCTION DETAILS

A. Install 27' steel pole, opticom detector eye, control and distribution equipment and NEMA controller in 'G' size cabinet (pole mounted). (NOTE: 1-3" 90° PVC bend).

B. Install handhole.

C. Install 3" schedule 80 rigid PVC electrical conduit-trenched.

D. Install 4" schedule 80 rigid PVC electrical conduit-bored.

E. Install 3" schedule 80 rigid PVC electrical conduit-trenched for the proposed underground service feed supplied by DP&L.

F. Install 20' steel pole with breakaway base, signal heads and signs (NOTE: 1-3" 90° PVC bend).

G. Install 20' steel pole with breakaway base, signal heads and signs (NOTE: 1-3" 90° PVC bend, the contractor shall extend the foundation 2' due to the slope of the grade at this location).

H. Remove W11-8 sign and post.

J. Install Traffic Barrier W-Beam.(See Typical)

K. Install 3" schedule 80 rigid PVC electrical conduit-bored for the proposed underground service feed supplied DP&L.

L. Install 3" schedule 80 rigid PVC electrical conduit-bored for the proposed underground Bell Atlantic phone drop.

M. Install 2" schedule 80 rigid PVC electrical conduit-trenched for the proposed underground Bell Atlantic phone drop.

N. Install 2" and 3" .90° schedule 80 bend at base of utility pole.

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

ASST. CHIEF TEDD SECTION DA2

ASST. DISTRICT ENGINEER, TRAFFIC

7-23-99

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

7/23/99

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 AND MD 347

DRAWN BY: D.A.NIES	COUNTY: WICOMICO	TS NO. 3932	SHEET NO. 2 OF 4
CHECK BY: EMM MAZ	LOG MILE: 22.00500 9.40		
DATE: 7-16-99 7-21-99	F.A.P. NO. AC-STPG-00S(683)E	T.I.M.S. NO. D-364	
SCALE: 1"= 50'	S.H.A. NO. XX105185		