PROPOSED SIGNS

7

R3-5L
(30" X 36")

8-9

R1-1
(30" X 30")

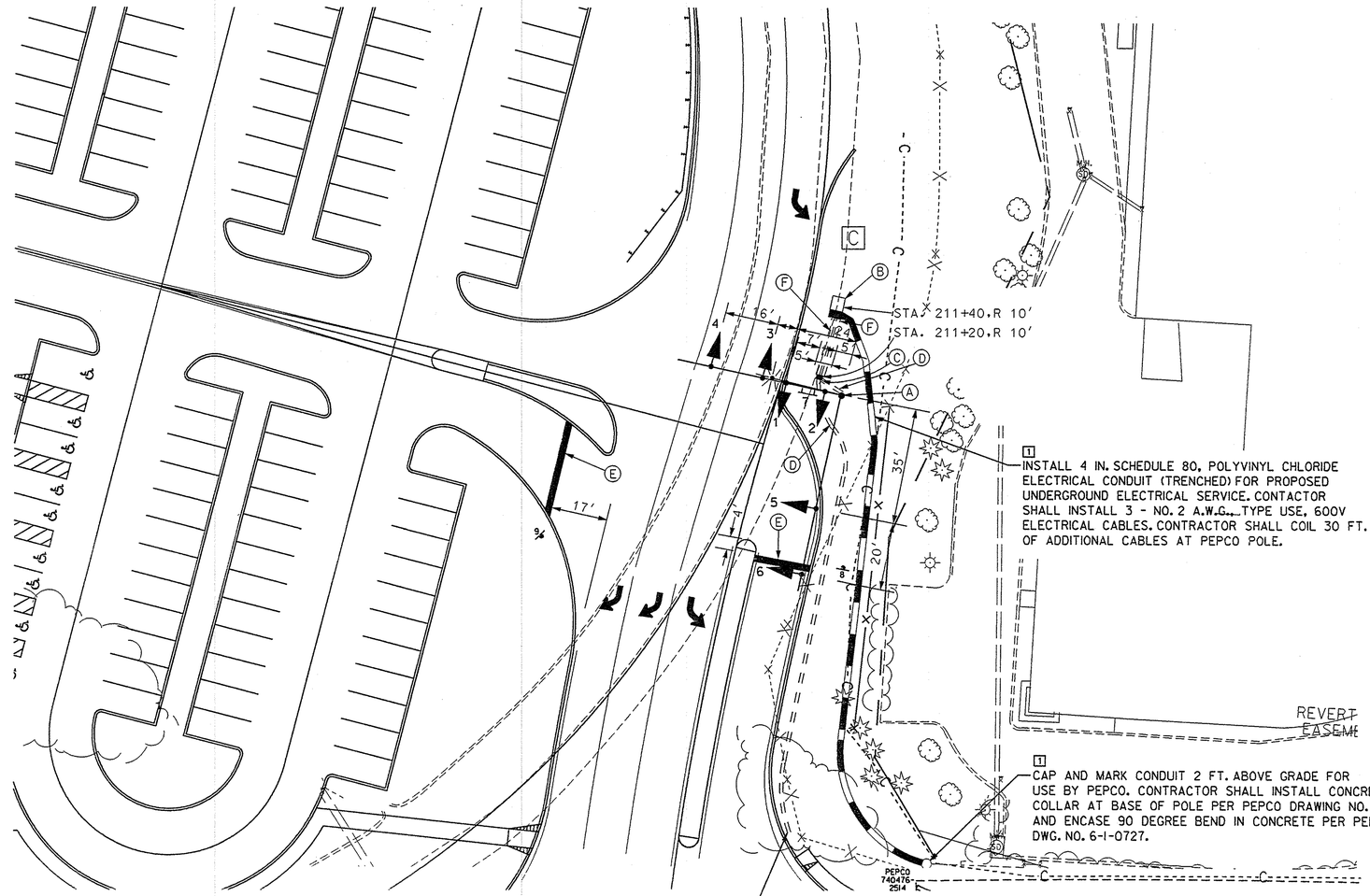
PROPOSED SIGNALS

3,4 — Y — 12"

1,2,5,6 — R — 12"

NEMA PHASING

I-270 OFF-RAMP IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION



1 INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CONTACTOR SHALL INSTALL 3 - NO. 2 A.W.G. TYPE USE, 600V ELECTRICAL CABLES. CONTRACTOR SHALL COIL 30 FT. OF ADDITIONAL CABLES AT PEPCO POLE.

1 CAP AND MARK CONDUIT 2 FT. ABOVE GRADE FOR USE BY PEPCO. CONTRACTOR SHALL INSTALL CONCRETE COLLAR AT BASE OF POLE PER PEPCO DRAWING NO. 4-1-471 AND ENCASE 90 DEGREE BEND IN CONCRETE PER PEPCO DWG. NO. 6-1-0727.

CONSTRUCTION DETAILS

(A) FURNISH AND INSTALL STEEL POLE WITH 50' / 60' TWIN MAST ARM, SIGNAL HEADS, SIGNS, AND 20' LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM LUMINAIRE AT STA. 211+15, RIGHT 18' (NOTE: 1-2 IN. SCHEDULE 80 PVC CONDUIT BEND, AND 4-2 IN. X 90 IN ANCHOR BOLTS).

(B) INSTALL NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: 1-2 IN. SCHEDULE 80 AND 2-4 IN. SCHEDULE 80 PVC CONDUIT BENDS). (SERVICE FEED TO BE DETERMINED BASED ON FINAL UTILITY PLAN).

(C) INSTALL ELECTRICAL HANDHOLE.

(D) FURNISH AND INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

(E) FURNISH AND INSTALL 24 IN. WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING TAPE(STOP LINE).

(F) FURNISH AND INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).

UTILITY LEGEND

G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES

REVISIONS	APPROVALS
2 REDLINE REVISION NO. 3 REPLACE SHEET 9/27/02	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION ASST. TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRA
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISIO
SIGNAL PLAN
I-270 (EXIT 10NB) OFF RAMP AT PARK -N- RIDE ENTRANCE

DRAWN BY:	A.FORNARO	F.A.P. NO.	
CHECKED BY:	TK/ME	S.H.A. NO.	
SCALE:	1"=20'	COUNTY:	MONTGOMERY
DATE:	MARCH, 2001	LOG MILE:	

142A

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