MD 115 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

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.

EXISTING SIGNS TO REMAIN

3

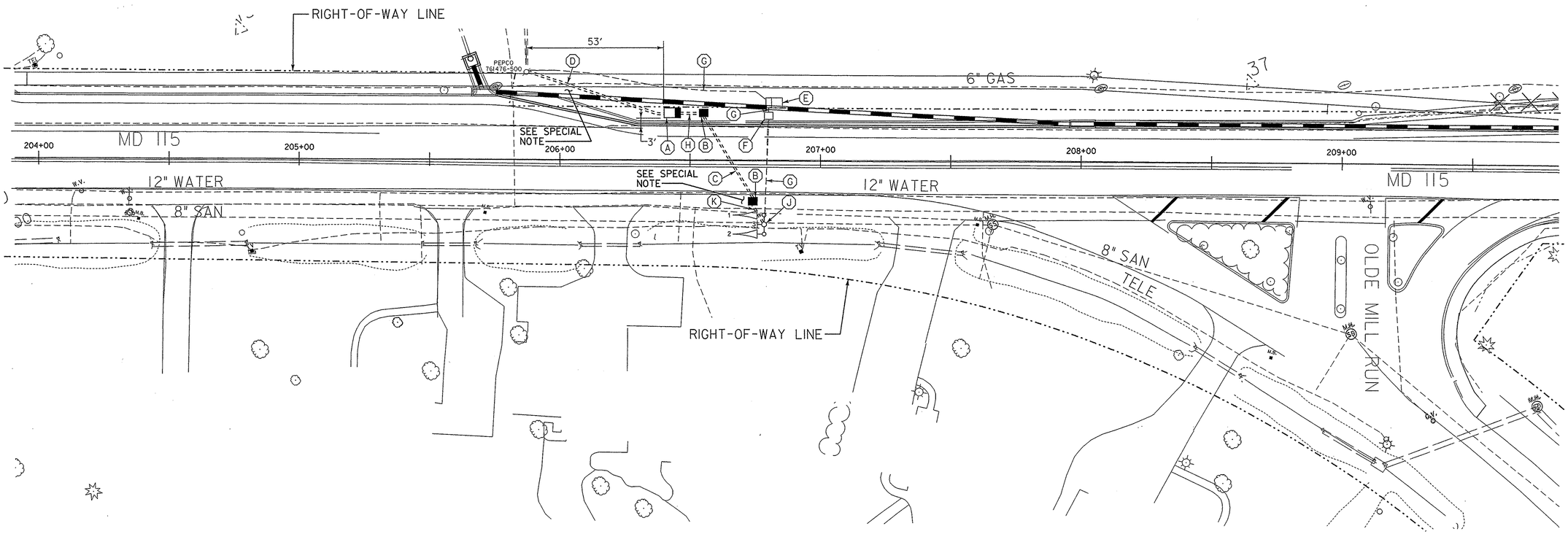
S5-1
(24" x 48")

EXISTING SIGNAL HEADS TO REMAIN

1,2

(Y)

12"



CONSTRUCTION DETAILS

A. INSTALL NEMA SIZE "5" BASE MOUNTED CABINET AND CONTROLLER WITH CONCRETE PAD AND ELECTRICAL UTILITY SERVICE EQUIPMENT (120/240 VOLTS, 60 AMPS). (INSTALL 2-2 IN. AND 2-4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN CABINET BASE.) THE BASE MOUNTED CABINET AND CONTROLLER SHALL BE INSTALLED AND OPERATIONAL PRIOR TO REMOVING EXISTING CABINET AND CONTROLLER.
B. INSTALL HANDHOLE.
C. INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
D. INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CAP AND MARK CONDUIT 2 FT. ABOVE GRADE AT UTILITY POLE FOR USE BY PEPCO FORCES. COIL 30 FT. OF ADDITIONAL SERVICE CABLE AT POLE BASE.
E. REMOVE EXISTING BASE MOUNTED CABINET AND CONTROLLER. REMOVE EXISTING FOUNDATION 12 IN. BELOW GRADE. THE CONTRACTOR SHALL CONTACT SHA SIGNAL SHOP TO REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CABINET.
F. REMOVE EXISTING HANDHOLE.
G. CAP AND ABANDON EXISTING CONDUIT.
H. INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
J. USE EXISTING PEDESTAL POLE.
K. INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED). TIE CONDUIT INTO EXISTING ELECTRICAL CONDUIT BEND IN PEDESTAL BASE.

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
3. ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.

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

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