CONSTRUCTION DETAILS

A. INSTALL HANDHOLE

B. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.

C. INSTALL 4 IN. POLYVINYL CHLORIDE (SCH. 40) ELECTRICAL CONDUIT - TRENCHED.

D. INSTALL PEDESTAL POLE WITH POLE-MOUNTED AUXILIARY CABINET WITH ALL NECESSARY EQUIPMENT. (NOTE: ONE 4 IN., 90-DEGREE SCH. 40 PVC BEND AND ONE 32" X 48" X 4" THICK CONCRETE PAD.) (USE FOUR 1 IN. X 40 IN. ANCHOR BOLTS)

E. USE CONDUIT INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.

F. USE HANDHOLE INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.

G. INSTALL 12-PAIR JELLY-FILLED TELEMETRY INTERCONNECT CABLE.

H. USE CONTROLLER/CABINET INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.

I. NOT USED.

J. NOT USED.

K. USE EXISTING HANDHOLE. CONNECT NEW 3 IN. PVC (SCH. 40) CONDUIT, PULL BACK EXISTING INTERCONNECT CABLE AND RE-ROUTE TO THE AUXILIARY CABINET WEST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)

L. RE-ROUTE EXISTING INTERCONNECT CABLE.

M. REMOVE EXISTING HANDHOLE.

N. CAP AND ABANDON EXISITNG CONDUIT.

O. EXISTING CONDUIT AND INTERCONNECT CABLE TO REMAIN.

P. EXISTING HANDHOLE TO REMAIN.

Q. USE EXISTING HANDHOLE. CONNECT NEW 3 IN. PVC (SCH. 40) CONDUIT, PULL BACK EXISTING INTERCONNECT CABLE AND RE-ROUTE TO THE AUXILIARY CABINET, EAST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)

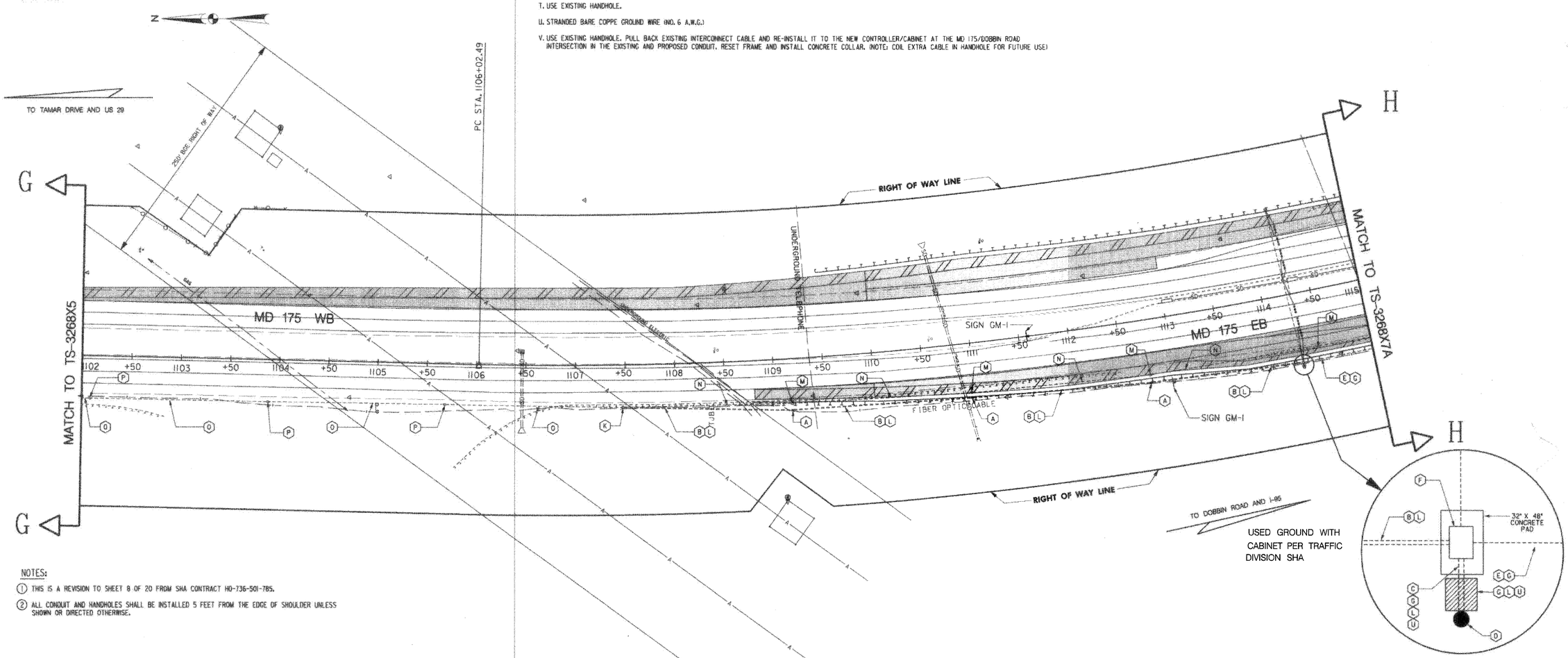
R. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - BORED.

S. USE EXISTING CONDUIT.

T. USE EXISTING HANDHOLE.

U. STRANDED BARE COPPE GROUND WIRE (NO. 6 A.W.G.)

V. USE EXISTING HANDHOLE. PULL BACK EXISTING INTERCONNECT CABLE AND RE-INSTALL IT TO THE NEW CONTROLLER/CABINET AT THE MD 175/DOBBIN ROAD INTERSECTION IN THE EXISTING AND PROPOSED CONDUIT. RESET FRAME AND INSTALL CONCRETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLE FOR FUTURE USE)



NOTES:

1. THIS IS A REVISION TO SHEET 8 OF 20 FROM SHA CONTRACT HO-736-501-785.
2. ALL CONDUIT AND HANDHOLES SHALL BE INSTALLED 5 FEET FROM THE EDGE OF SHOULDER UNLESS SHOWN OR DIRECTED OTHERWISE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

REVISIONS

As-Built 5/1/2001

(A) 04-97 - WTB - SHA NO. HO7645170 RELOCATE HANDHOLES DUE TO NEW GEOMETRICS

JDM

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

SIGNAL INTERCONNECT
STA 1102+00 TO STA 1115+00

1 OF 4

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 175: THUNDER HILL ROAD EAST TO MD 108

LOC MILE NO. 13017506.13 DATE 10/29/91

DRAWN BY: S.R. BARANOWSKI	F.A.P. NO.	CMG 3582(8)	PLAN SHEET NO.:	SHEET NO.
CHECK BY: S. RENZI 10/31/91	S.H.A. NO.	HO-736-501-785		
SCALE: 1" = 50'	COUNTY	HOWARD	TS-3268X6A-P	30 OF 46

FILE NO. SS50M175.DGN
06-03-97 SPN