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.

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 NEW AUXILIARY CABINET, WEST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRTETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)

L. RE-ROUTE EXISTING INTERCONNECT CABLE.

M. REMOVE EXISTING HANDHOLE.

N. CAP AND ABANDON EXISTING 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 NEW AUXILIARY CABINET, EAST OF DOBBIN ROAD, IN THE NEW CONDUIT. RESET FRAME AND INSTALL CONCRTETE COLLAR. (NOTE: COIL EXTRA CABLE IN HANDHOLES FOR FUTURE USE)

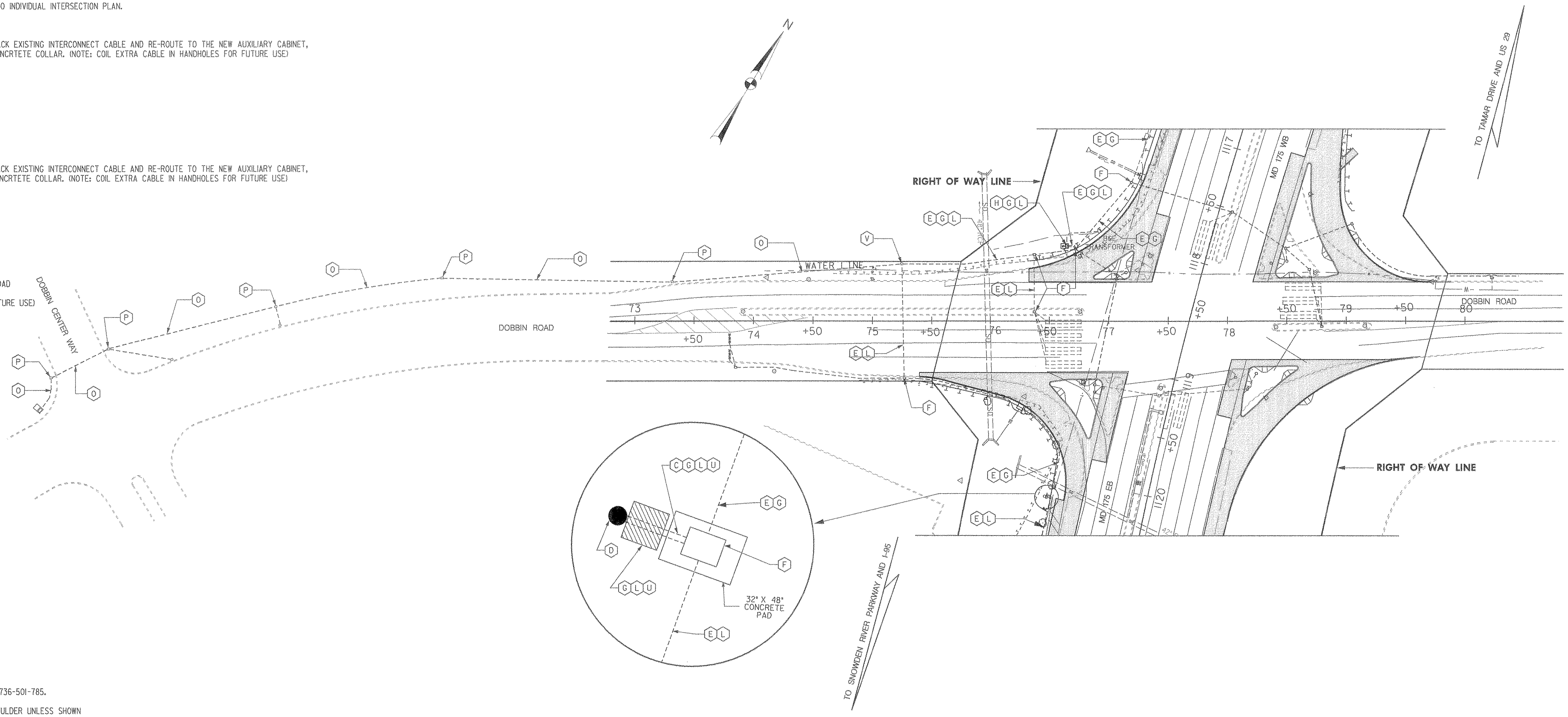
R. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - BORED.

S. USE EXISTING CONDUIT.

T. USE EXISTING HANDHOLE.

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

V. USE EXISITNG HANDHOLE. PULL BACK EXISTING INTERCONNECT CABLE, THEN 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 9A OF 20 FROM SHA CONTRACT HO-736-501-785.

(2) ALL CONDUIT SHALL BE INSTALLED 5 FEET FROM THE EDGE OF SHOULDER UNLESS SHOWN OR DIRECTED OTHERWISE.

(3) FOR INFORMATION ON THE MD 175 AND DOBBIN ROAD INTERSECTION, SEE PLAN SHEET NO. TS 1396E, LOG MILE NO. 13017504.18.

(4) FOR INFORMATION ON THE DOBBIN ROAD AND DOBBIN CENTER WAY INTERSECTION, CONTACT HOWARD COUNTY - TRAFFIC DIVISION.

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

(A) 04-97 - WTB - SHA NO. H07645170 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

ORIGINAL ON FILE

SIGNAL INTERCONNECT DOBBIN ROAD — 3 OF 4

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

MD 175: THUNDER HILL ROAD EAST TO MD 108
INTERCONNECT AT DOBBIN ROAD TO DOBBIN CENTER WAY

LOG MILE NO. DATE 11/10/92

DRAWN BY:	C.F. STARKEY	F.A.P. NO.	CMG 3582(8)	PLAN SHEET NO.:	SHEET NO.
CHECK BY:	EMM 12/10/91	S.H.A. NO.	HO-736-501-785		
SCALE:	1" = 50'	COUNTY	HOWARD	TS-3268X14A-P	32 OF 46