



**CONSTRUCTION DETAILS**

- A. INSTALL HANDHOLE.
- B. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH.40) ELECTRICAL CONDUIT - TRENCHED.
- C. INSTALL 12-PAIR JELLY FILLED TELEMETRY INTERCONNECT CABLE.
- D. INSTALL 12-PAIR SELF SUPPORTING TELEMETRY INTERCONNECT CABLE.
- E. USE HANDHOLE INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
- F. USE CONDUIT INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
- G. USE SPAN WIRE INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
- H. USE STRAIN POLE INSTALLED AS PART OF TRAFFIC SIGNAL. REFER TO INDIVIDUAL INTERSECTION PLAN.
- J. INSTALL 3 IN. POLYVINYL CHLORIDE (SCH. 80) ELECTRICAL CONDUIT - TRENCHED.
- K. INSTALL 3 IN. ELECTRICAL CONDUIT - PVC RISER (NOTE: ONE 3 IN., 90-DEGREE (SCH. 40) PVC BENDS AND ONE 3 IN. WEATHERHEAD.)
- L. ATTACH TO EXISTING WOOD UTILITY POLE INSTALLED BY BGE.
- M. REMOVE EXISTING OVERHEAD INTERCONNECT CABLE.

**NOTES:**

- THIS IS PART OF THE ORIGINAL DRAWING TITLED "MD 450 AND MD 704 EAST TO MD 953"
- THE MD 450 AT MD 704 INTERSECTION IS RELOCATED APPROXIMATELY 1075 FEET WEST FROM STATION 147+75± TO STATION 137+00. INTERCONNECT BETWEEN THE MD 704 AT LOTTSFORD VISTA RD./BUSINESS PKWY. AND MD 450 AT MD 704 INTERSECTIONS IS NEW.
- FOR THE MD 450 (ANNAPOLIS BLVD.) AT MD 704 (MARTIN LUTHER KING JR. HWY.) INTERSECTION:
  - A. ORIGINAL INTERSECTION DRAWING NO. TS-3167, LOG MILE NO. 16045007.55
  - B. NEW INTERSECTION DRAWING NO. TS-3167A, LOG MILE NO. 16045007.35

TRAFFIC SIGNAL INTERCONNECT DWG. NO. TS - 44

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

DATE: AUGUST 1996 - WTB  
PROJECT: RECONSTRUCTION OF MD 704 & MD 450. EXTENSION OF INTERCONNECT EAST TO MD 953. SHA NO. PG9005171

DESIGNED BY: JDM

APPROVED BY: [Signature]

ORIGINAL ON FILE

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

MD 704 AND FORBES BLVD. EAST TO MD 450 AND MD 953 (GLENN DALE ROAD)  
PLAN SHEET 2 OF 3

DATE: AUGUST 1996  
DESIGNED BY: JDM  
CHECKED BY: EMM  
SCALE: 1" = 50'

PROJECT NO.: TS 2637A-X2-P  
SHEET NO.: 390  
TOTAL SHEETS: 465

FILE NO. S86548000  
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