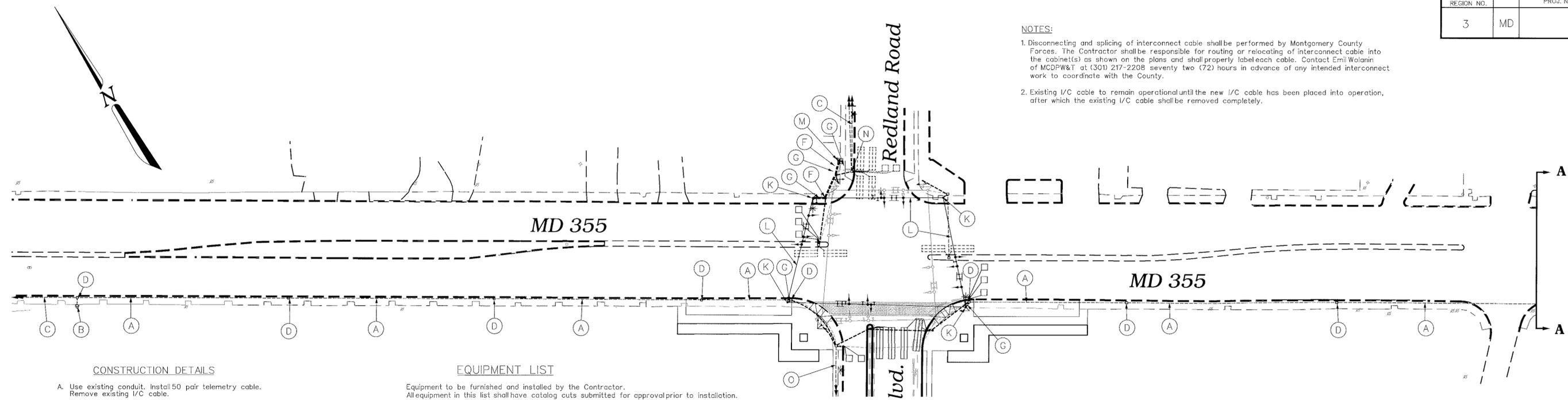


FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

NOTES:

1. Disconnecting and splicing of interconnect cable shall be performed by Montgomery County Forces. The Contractor shall be responsible for routing or relocating of interconnect cable into the cabinet(s) as shown on the plans and shall properly label each cable. Contact Emil Wolanin of MCDPW&T at (301) 217-2208 seventy two (72) hours in advance of any intended interconnect work to coordinate with the County.
2. Existing I/C cable to remain operational until the new I/C cable has been placed into operation, after which the existing I/C cable shall be removed completely.



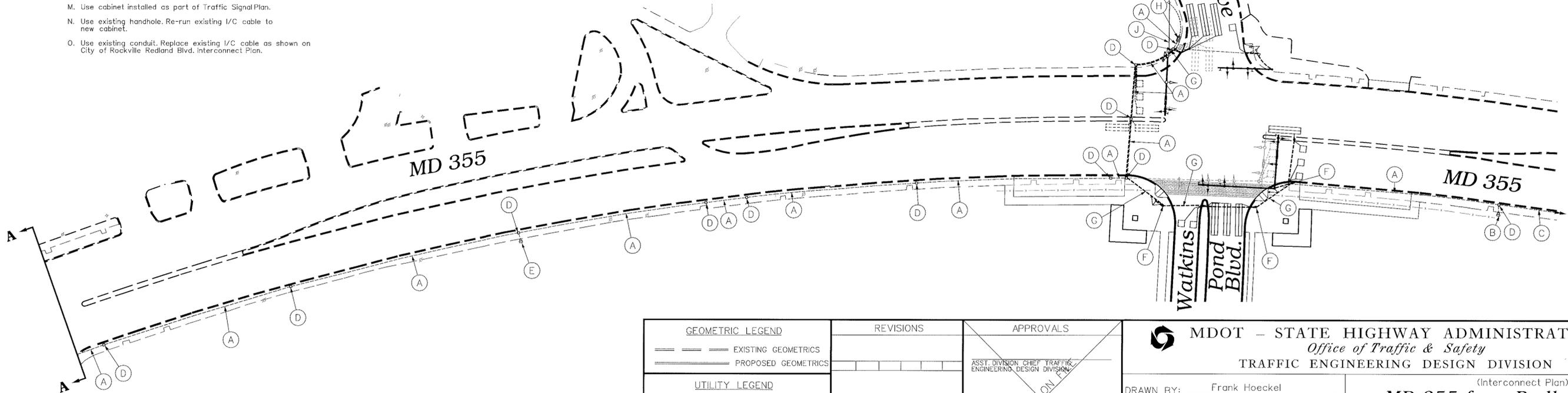
CONSTRUCTION DETAILS

- A. Use existing conduit. Install 50 pair telemetry cable. Remove existing I/C cable.
- B. Use existing splice cabinet. Splice new I/C cable to existing I/C cable.
- C. Use existing I/C cable.
- D. Use existing handbox.
- E. Remove existing splice cabinet. Cap and abandon existing conduit.
- F. Use handbox installed as part of Traffic Signal Plan.
- G. Use conduit installed as part of Traffic Signal Plan.
- H. Use existing cabinet. Install new I/C cable.
- J. Relocate existing overhead I/C cable to existing cabinet.
- K. Use steel pole installed as part of Traffic Signal Plan.
- L. Use span wire installed as part of Traffic Signal Plan.
- M. Use cabinet installed as part of Traffic Signal Plan.
- N. Use existing handhole. Re-run existing I/C cable to new cabinet.
- O. Use existing conduit. Replace existing I/C cable as shown on City of Rockville Redland Blvd. Interconnect Plan.

EQUIPMENT LIST

Equipment to be furnished and installed by the Contractor. All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	SHA Specification Section	Description
Lump Sum	LS	108	Mobilization.
Lump Sum	LS	104	Maintenance of traffic.
3750	LF	810	50-pair voice grade jelly filled telemetry interconnect cable (No. 19 A.W.G.).
Lump Sum	LS	---	Relocate existing interconnect cable.
Lump Sum	LS	---	Removal of existing interconnect cable.
Lump Sum	LS	---	As-built for S.H.A. (on CADD).



GEOMETRIC LEGEND	
---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS

UTILITY LEGEND	
---	GAS MAIN
---	WATER MAIN
---	SEWER MAIN
---	ELECTRIC CABLES
---	STORM DRAIN
---	AERIAL CABLES
---	TELEPHONE CABLES

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER - TRAFFIC
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

(Interconnect Plan)
MD 355 from Redland Blvd. to Watkins Pond Blvd.

DRAWN BY: Frank Hoeckel
DES. BY: John Dirndorfer
CHK. BY: [Signature]

DATE: May 29, 1997
SCALE: 1" = 50'

F.A.P. NO. N/A
S.H.A. NO. BW979M82

COUNTY: MONTGOMERY

TS/STD. NO. 3665A
3636-X1

SHEET NO. 3 of 3

Revision

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