

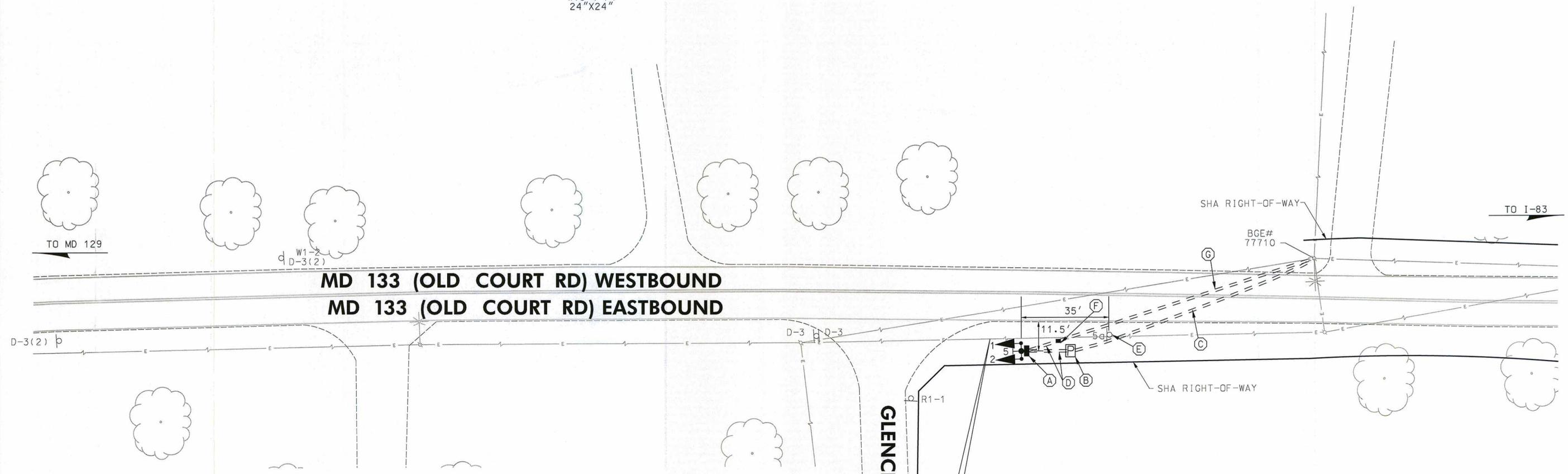
EXISTING SIGNS TO BE REMOVED

PROPOSED SIGNS

PROPOSED LED SIGNALS

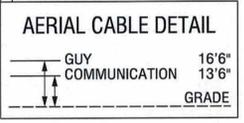
NEMA PHASING

MD 133 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION



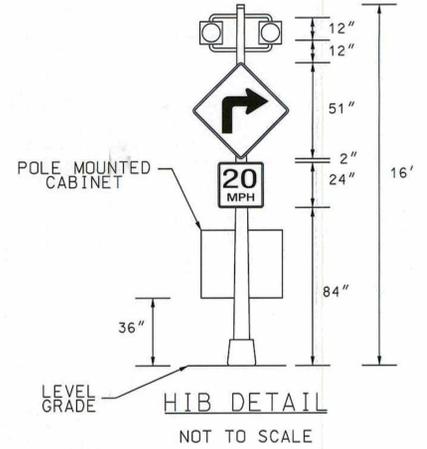
MD 133 (OLD COURT RD) WESTBOUND  
MD 133 (OLD COURT RD) EASTBOUND

GLENCLYFFE CIRCLE



CONSTRUCTION DETAILS

- A. INSTALL 20 FT. BREAKAWAY PEDESTAL POLE (CUT TO 16 FT) WITH 5 FT. X 5 FT. X 5 IN. CONCRETE MAINTENANCE PAD, SIDE OF POLE MOUNTED LED TRAFFIC SIGNAL HEADS, SIGNS AND POLE MOUNTED SIZE "G" CABINET WITH 2 CIRCUIT FLASHER AND CONTROLLER. SIGNS SHALL BE INSTALLED TO MAINTAIN 7 FT. UNDERSIGN CLEARANCE FROM ROADWAY. NOTE: INSTALL 2-2 IN. CONDUIT BENDS IN POLE BASE. CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE. MINOR TREE TRIMMING MAY BE REQUIRED. CONTACT DISTRICT 4 MAINTENANCE TO COORDINATE TREE TRIMMING.
- B. INSTALL 100 AMP EMBEDDED METERED SERVICE PEDESTAL. NOTE: INSTALL 1-4 INCH AND 3-2 INCH CONDUIT BENDS IN BASE. CAP UNUSED BENDS.
- C. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED. STUB AT UTILITY POLE NO. 77710 FOR POWER FEED.
- D. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- E. REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORT.
- F. INSTALL ELECTRICAL HANDHOLE.
- G. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED. STUB AT UTILITY POLE NO. 77710 FOR PHONE DROP.



HIB DETAIL  
NOT TO SCALE

BY: \$USER\$

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED

UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

**RK&K**  
Rummel, Klepper & Kahl, LLP  
81 MOSHER STREET | BALTIMORE, MD 21217  
PH: (410) 728-2800 FAX: (410) 728-9160  
Engineers Construction Managers Planners Scientists  
www.rkk.com

*Cedric Wel* 7/8/13 REDLINE NO. 1  
06/2013  
INSERT SHEET

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 133 (OLD COURT ROAD) EB AT  
WEST OF PARK SCHOOL DRIVE  
PIKESVILLE, MARYLAND

TRAFFIC SIGNAL PLAN			
SCALE	1"=20'	DATE	JUNE 2013
CONTRACT NO.	XY1375185	DESIGNED BY	GS
COUNTY	BALTIMORE	DRAWN BY	GS
LOGMILE	03013302.82	CHECKED BY	BJG
TIMS NO.	L862	FAP NO.	
TOD NO.		TS NO.	4913
DRAWING	SP-1	OF	3
SHEET NO.	1A	OF	3

PLOTTED: \$DATE\$  
FILE: \$FILE\$