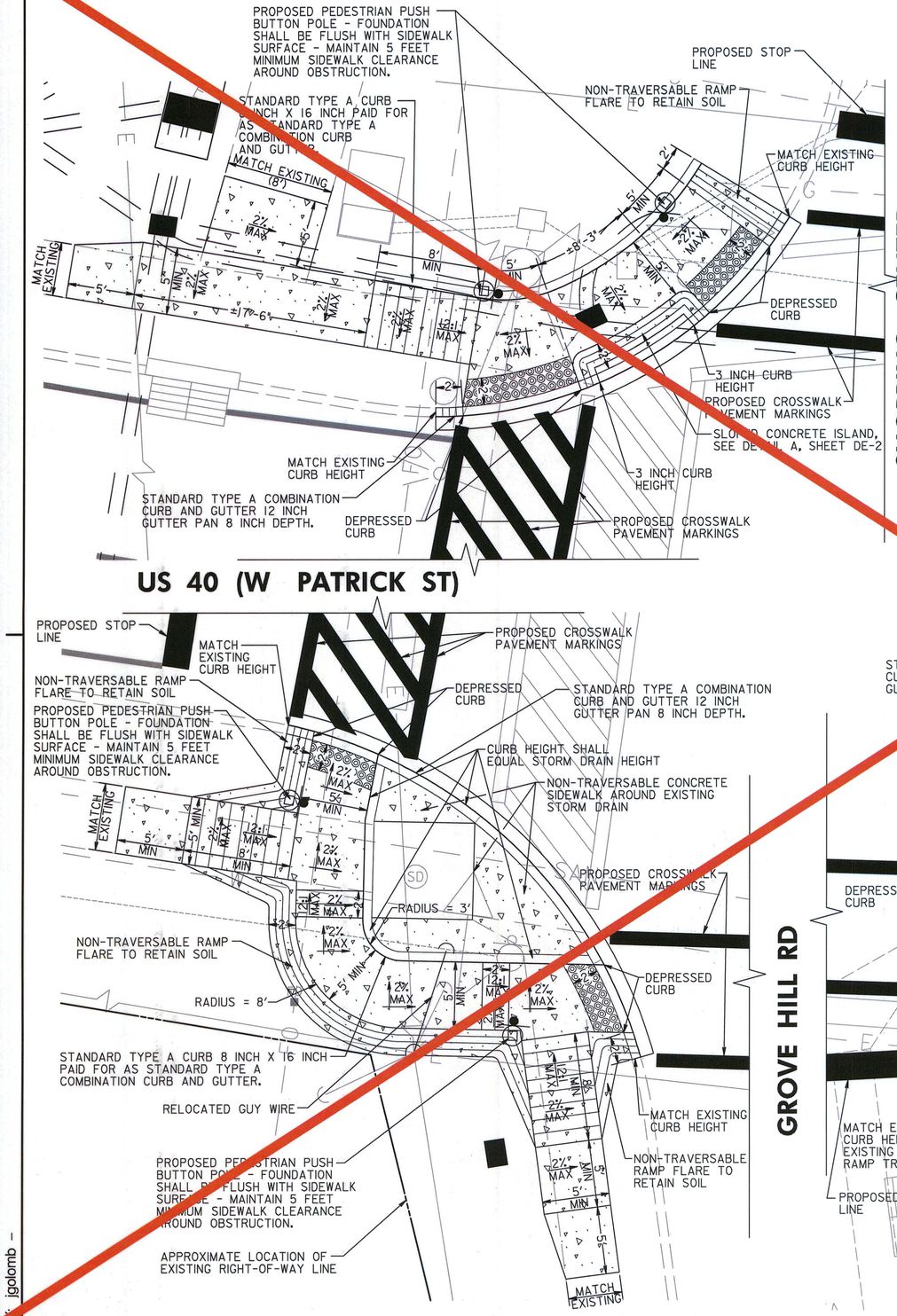
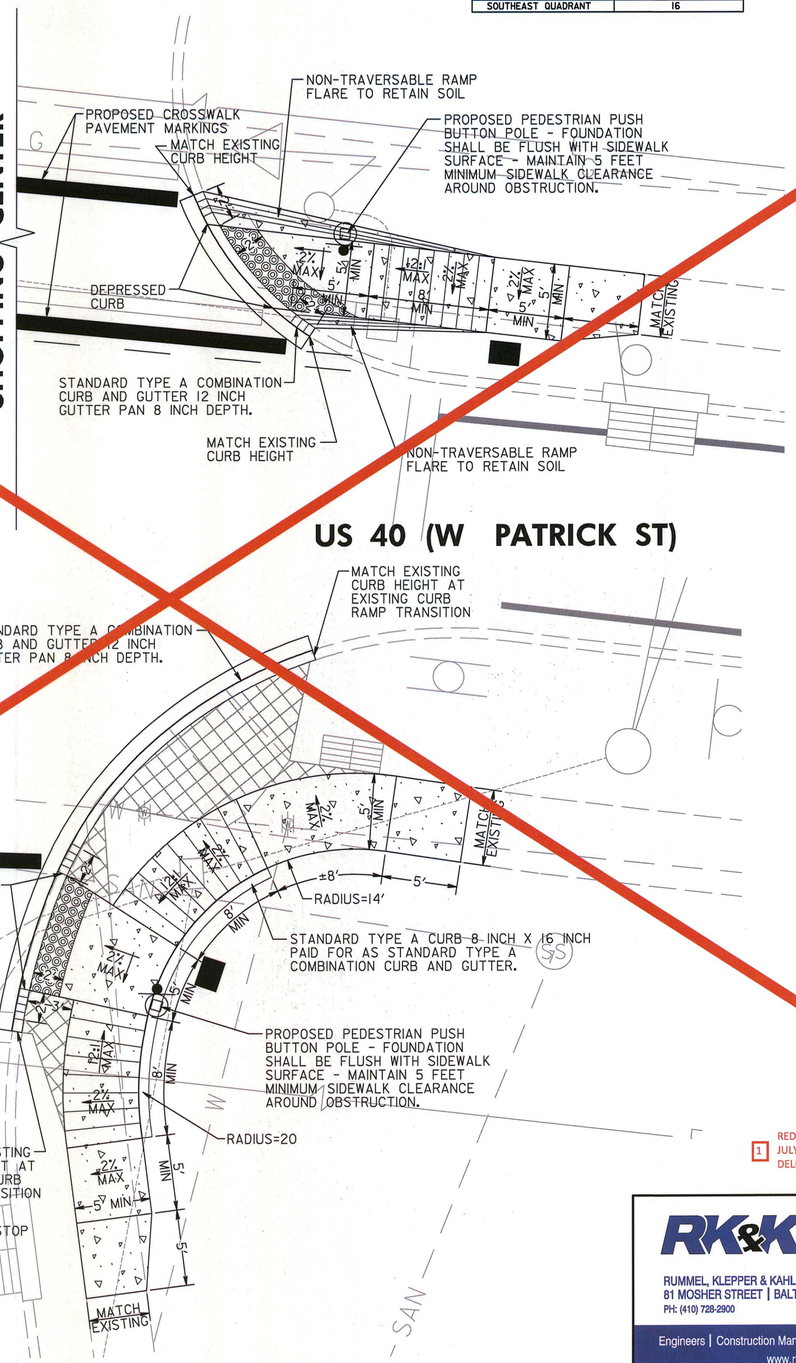
STANDARD TYPE A COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH DEPTH SHA STD. NO. MD-620.02	
LOCATION	QUANTITY (LF)
NORTHWEST QUADRANT	60
NORTHEAST QUADRANT	13
SOUTHWEST QUADRANT	71
SOUTHEAST QUADRANT	55

5 INCH CONCRETE SIDEWALK	
LOCATION	QUANTITY (SF)
NORTHWEST QUADRANT	370
NORTHEAST QUADRANT	154
SOUTHWEST QUADRANT	516
SOUTHEAST QUADRANT	265

CLASS 2 EXCAVATION	
LOCATION	QUANTITY (CY)
SOUTHEAST QUADRANT	2

DETECTABLE WARNING SURFACE SHA STD. NO. MD-655.40	
LOCATION	QUANTITY (SF)
NORTHWEST QUADRANT	30
NORTHEAST QUADRANT	16
SOUTHWEST QUADRANT	22
SOUTHEAST QUADRANT	16





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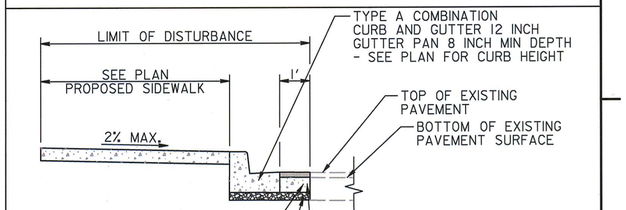
GENERAL NOTES

1. FOR 5 INCH CONCRETE SIDEWALK RECONSTRUCTION, SEE TYPICAL SECTION, THIS SHEET.
2. ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD.
3. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS THE RUNOFF IS DIRECTED TO AN APPROVED SEDIMENT CONTROL DEVICE.
4. SIDEWALK RECONSTRUCTION LIMITS SHALL COINCIDE WITH CRACK CONTROL JOINTS (JOINTER GROOVES) OR EXPANSION JOINTS IN EXISTING SIDEWALK. NEW EXPANSION JOINTS SHALL BE PROVIDED AT THE INTERFACE OF EXISTING AND PROPOSED SIDEWALK. SEE SHA STD. NO. MD-655.01.
5. INSTALL DETECTABLE WARNING SURFACE ON SIDEWALK RAMP AS PER SHA STD. NO. MD-655.40.
6. FORM NEW SIDEWALK AND EXPANSION JOINT MATERIAL AROUND EX. UTILITY POLES, MANHOLE COVERS, VALVE COVERS, AND FIRE HYDRANTS AS NECESSARY.
7. RESET ANY SIGNS DISTURBED BY THE CONSTRUCTION AS DIRECTED BY THE ENGINEER.
8. EXISTING INLETS SHALL NOT BE DAMAGED DURING CONSTRUCTION. DAMAGE TO THE INLETS WILL REQUIRE THE INLET TO BE REPLACED AT NO ADDITIONAL COST TO THE ADMINISTRATION.
9. EXISTING TREES, SHRUBS, AND THEIR RESPECTIVE ROOT SYSTEMS SHALL NOT BE DISTURBED DURING CONSTRUCTION.
10. ALL TYPE A COMBINATION CURB AND GUTTER ANY HEIGHT OR DEPTH SHALL HAVE CURB HEIGHTS AS INDICATED ON PLAN. DEPTH OF CURB SHALL MATCH EXISTING CURB DEPTHS.
11. ALL TYPE A CURB ANY HEIGHT OR DEPTH SHALL HAVE A CURB HEIGHT SUFFICIENT ENOUGH TO RETAIN SOIL GRADING BEHIND CURB RAMPS AS INDICATED ON PLAN AND A MINIMUM DEPTH OF 8 INCHES.
12. SELECT TRAFFIC SIGNAL EQUIPMENT SHOWN ON PLAN. SEE TRAFFIC SIGNAL PLAN SHEETS FOR ALL EQUIPMENT, NOTES AND DETAILS.



TYPICAL SECTION
PROPOSED SIDEWALK WITH CURB REPLACEMENT AND SLOT BACKFILL
NOT TO SCALE

LEGEND

- CONCRETE PAVEMENT
- DETECTABLE WARNING SURFACE SHA STD. NO. MD-655.40
- REMOVE EXISTING SIDEWALK PAID FOR AS CLASS 2 EXCAVATION

1 REDLINE NO. 1 JULY 2013 DELETE SHEET

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 40 (W PATRICK ST) AT
GROVE HILL RD
FREDERICK, MARYLAND

RAMP DETAILS

SCALE 1" = 5' DATE MARCH 2013 CONTRACT NO. XX6505185

DESIGNED BY JDG OF RK&K
DRAWN BY JBB OF RK&K
CHECKED BY ATD OF RK&K
FAP NO.

COUNTY FREDERICK
LOGMILE 10004011.92
TIMS NO. L538
TOD NO.

TS NO. 3937B-DE | DRAWING DE-1 OF 2 | SHEET NO. 3 OF 4

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BY: jgolomb -