CLR PROJECT #01-17-DR-9
SWAGGERTY BRANCH
DRAINAGE REHABILITATION
ROOSEVELT ROAD TO SOUTH OF 31ST STREET

2019-2021
BOND PROGRAM

90% SUBMITTAL
1. EJECTOR OF METAL PIPES SHALL BE GREATER FOR THE ENTIRE LENGTH OF BOTH PIPES. SEE DETAILS.

2. CONTRACTOR SHALL REMOVE ALL TRASH, ROCKS, GRAVEL, SEDIMENT, AND OTHER MATERIALS FROM WITHIN THE 9-6" DRAINAGE PIPE, JUNCTION BOXES, AND ACCESS POINTS BEFORE GRADING PIPES.

3. IN AREAS TO RECEIVE IN-SITU CONCRETE, AREA TO BE COMPACTED TO A DENSITY LESS THAN 95% OF MAXIMUM DENSITY OBTAINED AT OPTIMUM MOISTURE CONTENT.

4. FOR AREAS OF SUBGRADE PREPARATION TO RECEIVE CONCRETE STRUCTURES, SUBGRADE SHALL BE COMPACTED TO A DENSITY NOT LESS THAN 90% MAXIMUM, (ASBESTO T-180)

5. WHERE STREET CUTS ARE REQUIRED FOR CURVET REPLACEMENT, STREET REPAIR SHALL BE RECONSTRUCTED TO MATCH ADJACENT SECTION OR ROADWAY OR AS DIRECTED BY ENGINEER. CURB FACE PROFILE WILL REQUIRE HEAD GREATER THAN CURB STREETS TO MAINTAIN 2% CROSS-SLOPE.

6. CRUSHED STONE - DENSITY OF COMPACTED MATERIAL IN EACH COURSE SHALL BE COMPACTED TO A DENSITY OF AT LEAST 100% MAXIMUM, (ASBESTO T-191)

7. CONTRACTOR SHALL LOCATE EQUILIZER PIPES AND RECONNECT THESE PIPES IN AREAS WHERE NEW PIPE SECTIONS ARE INSTALLED. SEE DETAILS.

8. PIPE SHALL BE PVC 3 X 3.0 PLY PVG LS 120A HALF COATED & PAINTED WITH 2 TEMPERED ENDS AS MANUFACTURED BY CONTRACTOR'S MANUFACTURER'S SPECIFICATIONS

9. PIPE REPAIRS SHALL BE PLACED IMMEDIATELY FOLLOWING EXCAVATION OF PIPE OR AS DIRECTED BY CITY ENGINEER. CONTRACTOR SHALL MONITOR WEATHER FORECASTS DAILY. IN NO CASE SHOULD CURVET SECTIONS BE REPAIRED WHEN CURVET REPLACEMENT CANNOT BE COMPLETED BEFORE STORM FLOWS OCCUR.

10. CONTRACTOR SHALL USE SHOPLING AND SHIELDING WHEN WORKING ADJACENT TO STRUCTURES, FOLLOW ALL U.S. TRENCHING AND EXCAVATION SAFETY STANDARDS.

11. MATERIAL REMOVED FOR PIPE INSTALLATION IS INCLUDED IN COST OF PIPE.
WEST 26TH STREET ROAD SECTION  
STA. 80+00 TO 80+47  

METAL PIPE SECTION  
EAST PIPE STA. 20+10 TO 26+20  
WEST PIPE STA. 30+00 TO 36+10  

METAL PIPE SECTION  
EAST PIPE STA. 0+00 TO 20+10  
WEST PIPE STA. 36+10 TO 56+30