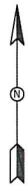


CALL BEFORE YOU DIG!
PENNSYLVANIA LAW REQUIRES
3 WORKING DAYS NOTICE FOR
CONSTRUCTION PHONE AND 10 WORKING
DAYS IN DESIGN STAGE-STOP CALL
Pennsylvania One Call System, Inc.
1-800-242-1776

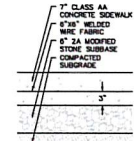


ALL LOCATIONS SHOULD BE CONSIDERED APPROXIMATE. COMPLETENESS OR ACCURACY OF THE LOCATIONS AND DEPTH OF ALL STRUCTURES CANNOT BE GUARANTEED. CONTRACTORS MUST VERIFY ALL LOCATIONS AND DEPTHS OF ALL UNDERGROUND UTILITIES AND FACILITIES BEFORE THE START OF ANY WORK.

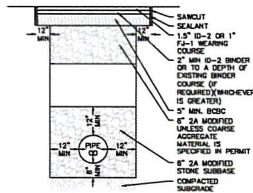
AS PER ACT 187 HOUSE BILL 2027, BEFORE THE START OF ANY EXCAVATION WORK THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANIES THROUGH THE PENNSYLVANIA "ONE CALL SYSTEM" 1-800-242-1778 THREE DAYS PRIOR TO THE START OF ANY EXCAVATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION.

REFERENCES:

1. GIS OBTAINED ELECTRONICALLY FROM SHAPE FILES PURCHASED FROM LOWER MERION TOWNSHIP ON FEBRUARY 20, 2015.
2. LIDAR TOPOGRAPHY AND OTHER GIS INFORMATION OBTAINED ELECTRONICALLY FROM SHAPE FILES DISTRIBUTED BY DELAWARE VALLEY REGIONAL PLANNING COMMISSION. FILES WERE OBTAINED VIA WWW.PASDA.PSI.EDU.
3. AERIAL PHOTOGRAPH OBTAINED FROM THE MICROSOFT CORPORATION BING MAPS.



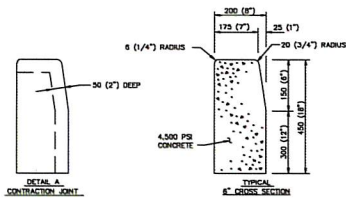
SIDEWALK CROSS SECTION
NOT TO SCALE



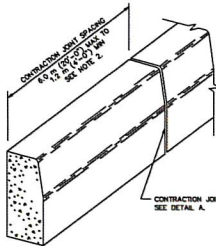
NOTES:
1. MC

- NOTES:**
1. MODIFIED STONE MAY BE REQUIRED FOR THE FULL HEIGHT OF THE TRENCH.
 2. ADDITIONAL PREPARATIONS MAY BE REQUIRED BY SITE AND SOIL CONDITIONS.
 3. BACKFILL MUST BE COMPACTED IN 12" MAX LIFTS. THE TOWNSHIP ENGINEER MAY REQUIRE SUBMITTAL OF COMPACTION TEST RESULTS.
 4. EXPOSED VERTICAL AND HORIZONTAL SURFACES SHALL BE PROTECTED AT ALL TIMES PER AASHTO SPEC. 402.6.10.

TRENCH AND FLEXIBLE PAVEMENT RESTORATION DETAIL
NOT TO SCALE



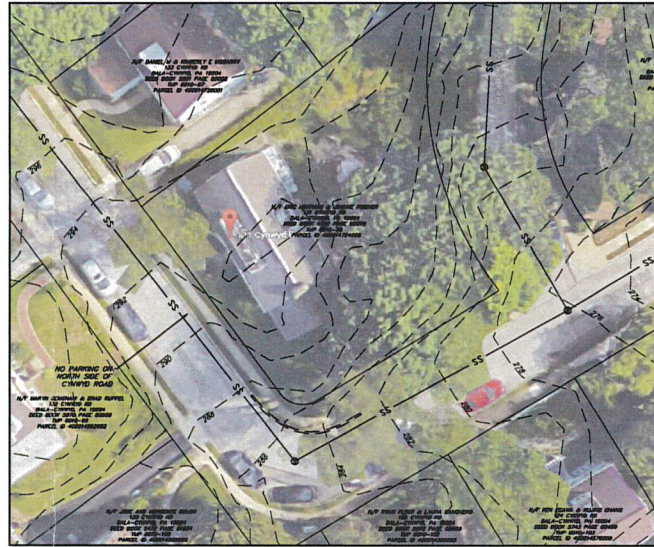
CONTRACTION JOINT



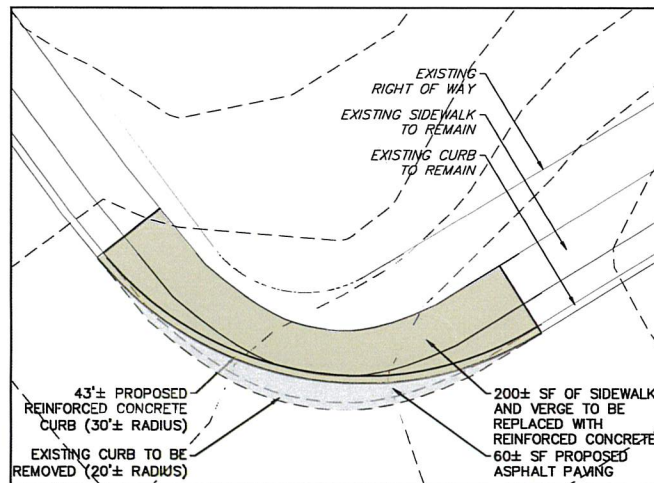
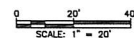
CONTRACTION JOINT,
SEE DETAIL A.

- NOTES:
1. PROVIDE MATERIALS AND CONSTRUCTION MEETING THE REQUIREMENTS OF SPECIFICATION 402.1 FOR PLAIN CEMENT CONCRETE CURBS AND COMPRESSED CURB, SECTION 640 FOR PLAIN CEMENT CONCRETE GUTTER, AND SECTION 641 FOR PLAIN CEMENT CONCRETE CURB GUTTER.
 2. PROVIDE CONTRACTOR WITH ALL NECESSARY LOTS OR SECTIONS.
 3. PLACE 20 (3/4") THICK PRECAST/CAST-IN-PLACE JOINT FILLER MATERIAL AT STRUCTURES AND AT THE END OF THE WORK DAY. CUT MATERIAL TO CONFORM TO AREA ADJACENT TO CURB OR TO CONFORM TO CROSS CROWN OF AREA.
 4. SEE 80-30M FOR PLAIN CEMENT CONCRETE CURB SLOPED TOP TREATMENT AT CURB STRUCTURES.
 5. WHERE CURBS ARE INSTALLED ADJACENT TO PARKING LANES A 150 (6") HIGH CURB CAN BE UTILIZED WITH APPROVAL FROM THE LOCAL AUTHORITY.
 6. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. CUSTOMARY UNITS IN () PARENTHESES.

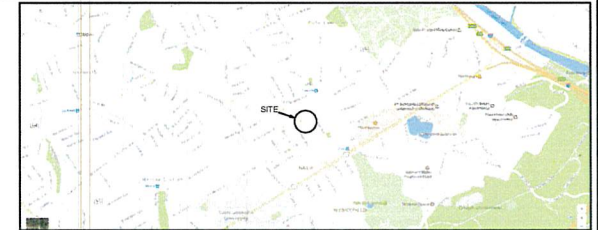
PLAIN CEMENT CONCRETE CURB
NOT TO SCALE



SITE PLAN



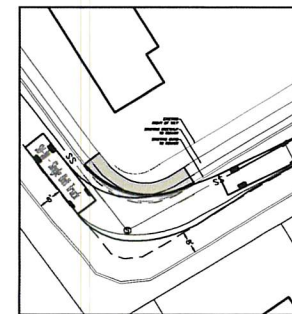
CURB REPAIR PLAN



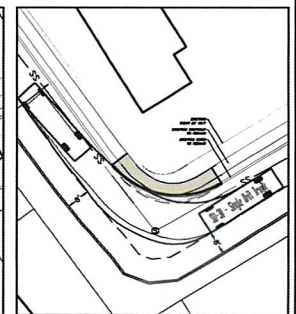
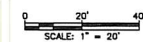
LOCATION MAP
SCALE: 1" = 2.000'



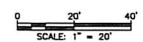
STREETVIEW PHOTO OF DAMAGED CURB AND SIDEWALK



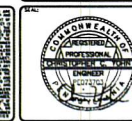
MANEUVERABILITY PLAN #1



MANEUVERABILITY PLAN #2



PROJECT CYNWYD ROAD CURB & SIDEWALK REPAIR	
PROJECT ADDRESS 131 CYNWYD ROAD, BALA CYNWYD, PA 19004	
MUNICIPALITY LOWER MERION TOWNSHIP	COUNTY MONTGOMERY COUNTY
PLAN SET LOWER MERION TOWNSHIP	
DRAWN BY DAVID L. YOUNG	
PREPARED FOR YOUNG ENGINEERING, LLC 555 SECOND AVENUE, SUITE B-205 COLLEGEVILLE, PA 19426 610-480-4520 WWW.YOUNGENGINEERING.COM	DATE: SCALE: ONE CALL NUMBER: DRAWN BY: PROJECT NUMBER: MAY 31, 2017 NO SCALE NA CDA TE-041
DESIGNED BY DAVID L. YOUNG	PERMIT  YOUNG Engineering, LLC
	SHEET 1 OF 1



EXISTING
RIGHT OF WAY

EXISTING SIDEWALK
TO REMAIN

EXISTING CURB
TO REMAIN

43'± PROPOSED
ENFORCED CONCRETE
CURB (30'± RADIUS)

200± SF OF SIDEWA
AND VERGE TO BE
REPLACED WITH
REINFORCED CONCRE

