

DISTRICT	COUNTY	TOWNSHIP	BOROUGH	ROUTE	SECTION	TOTAL SHEETS
8-0	YORK	CITY OF YORK		0000	TAP	14
	YORK					

ECMS NO. 105013

ALSO INCLUDED

EROSION AND SEDIMENT POLLUTION CONTROL PLAN	10 SHEETS
POST CONSTRUCTION STORM WATER MANAGEMENT	6 SHEETS
LIGHTING PLAN	4 SHEETS

CITY OF YORK

DRAWINGS FOR CONSTRUCTION OF

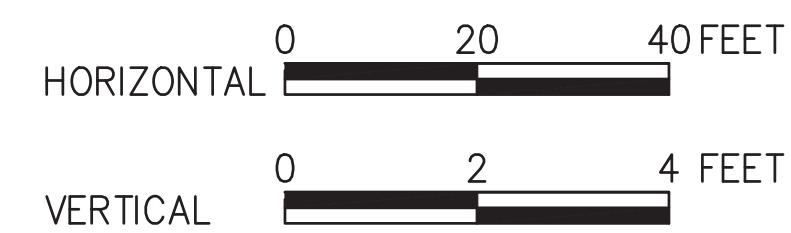
HERITAGE TRAIL NORTHERN EXTENSION PHASE 4

IN YORK COUNTY

FROM STA. 2+00.00 TO STA. 21+95.03 LENGTH 1,995.03 FT. 0.378 MI. TRAIL
 FROM STA. 30+58.93 TO STA. 31+50.00 LENGTH 91.07 FT. 0.017 MI. RAILROAD

PUC Application Docket Number A-2017-2603347

SCALE



DESIGN DESIGNATION

<u>DESIGN DESIGNATION</u>		<u>TRAFFIC DATA</u>	
HIGHWAY CLASSIFICATION	- MULTI-USE TRAIL (NON-MOTORIZED)	CURRENT A.D.T.	- N/A
DESIGN SPEED	- N/A	DESIGN YEAR A.D.T.	- N/A
PAVEMENT WIDTH	- VARIES 8'-0" TO 12'-0"	D.H.V.	- N/A
SHOULDER WIDTH	- N/A	D	- N/A
		T	- N/A

PREPARED BY C.S. DAVIDSON, INC. CONSULTING CIVIL ENGINEERS 38 NORTH DUKE STREET YORK, PENNSYLVANIA 17401	
RECOMMENDED P.E. DISTRICT EXECUTIVE	DATE: <u>04/05/2021</u>
APPROVED CHRISTOPHER JAMES KRAFT, PE PROJECT MANAGER	DATE: <u>4/01/2021</u> CHAZ A. GREEN PUBLIC WORKS DIRECTOR CITY OF YORK
<u>FEBRUARY 26, 2021</u> DATE	

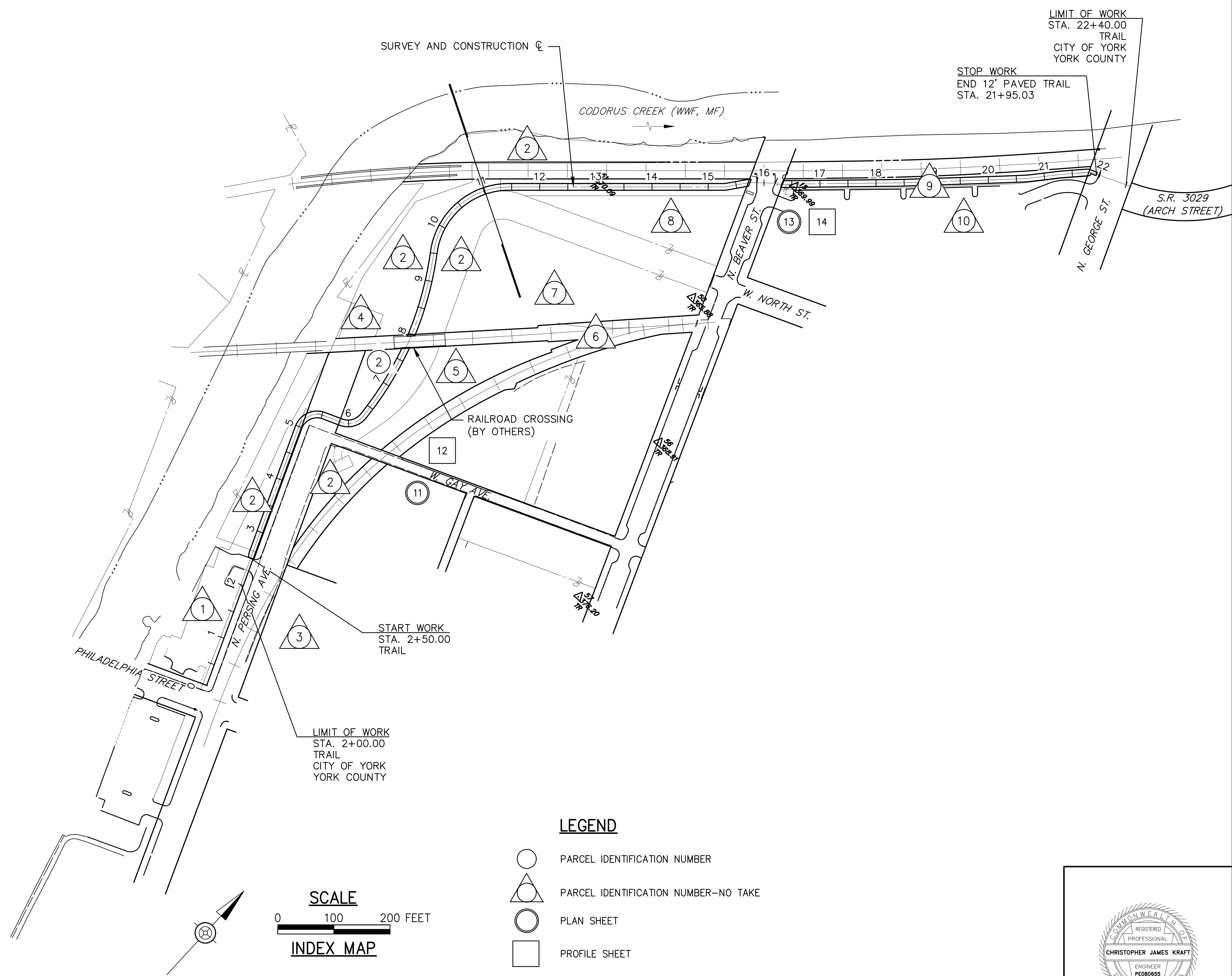
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	0000	TAP	2 OF 14
CITY OF YORK				
REVISION NUMBER	REVISIONS			DATE BY

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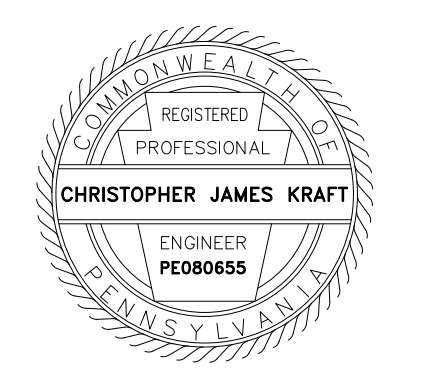
LIST OF PROPERTY OWNERS

- ① CITY OF YORK AND YORK CITY REDEVELOPMENT AUTHORITY
- ② REDEVELOPMENT AUTHORITY OF THE CITY OF YORK
- ③ YORK COUNTY HERITAGE TRUST
- ④ UNKNOWN
- ⑤ REDEVELOPMENT AUTHORITY OF THE CITY OF YORK
- ⑥ YORK RAIL
- ⑦ REDEVELOPMENT AUTHORITY OF THE CITY OF YORK
- ⑧ REDEVELOPMENT AUTHORITY OF THE CITY OF YORK
- ⑨ REDEVELOPMENT AUTHORITY OF THE CITY OF YORK
- ⑩ KINSLEY NORTHWEST LP
- ⑦ REDEVELOPMENT AUTHORITY OF THE CITY OF YORK



LEGEND

- PARCEL IDENTIFICATION NUMBER
- △ PARCEL IDENTIFICATION NUMBER-NO TAKE
- PLAN SHEET
- PROFILE SHEET



LIST OF PUBLIC UTILITIES

COLUMBIA GAS OF PA INC
251 W MAIDEN ST
WASHINGTON, PA. 15301
GRACE BACHISM

COMCAST OF SOUTHEASTERN PENNSYLVANIA
C/O USIC LOCATING SERVICES INC
13085 HAMILTON CROSSING BLVD SUITE 200
CARMEL, IN. 46032

FRONTIER COMMUNICATION OF PA INC.
67 S MAIN ST
SHICKSHAINNY, PA. 18655
JOHN BUGDONOVITCH

FIRSTENERGY CORP
76 S MAIN ST
AKRON, OH. 443081890
OFFICE PERSONNEL

VERIZON NORTH
2441 W GRANDVIEW BLVD
ERIE, PA 16506
MICHAEL GEARY

YORK WATER COMPANY
130 E MARKET ST
YORK, PA. 174051219
JUSTIN BRADLEY

VERIZON BUSINESS FORMERLY MCI
400 INTERNATIONAL PARKWAY
RICHARDSON, TX. 75081
DEAN BOYERS

GENERAL NOTES:

THE LEGAL RIGHT-OF-WAY ON PERSHING AVENUE FROM STATION 0+0 TO 5+88 IS SIXTY (60') FEET, BASED ON ORDINANCE DOCKET J-138, DATED SEPTEMBER 28, 1926.

THE LEGAL RIGHT-OF-WAY ON WEST GAY AVENUE IS TWENTY (20') FEET, BASED ON ORDINANCE DOCKET V-71, DATED AUGUST 22, 1973.

THE LEGAL RIGHT-OF-WAY ON NORTH BEAVER STREET IS FIFTY EIGHT (58') FEET, BASED ON ORDINANCE DOCKET C-131, DATED MARCH 16, 1897.

THE LEGAL RIGHT-OF-WAY ON GEORGE STREET (S.R. 3065) FROM THE SOUTHERN RAILROAD CROSSING TO HAMILTON AVENUE IS SEVENTY EIGHT (78') FEET, BASED ON PLAN OF L.R. 250, SIGNED DECEMBER 7, 1933.

CONSTRUCT PROJECT IN ACCORDANCE WITH PUBLICATION 408 SPECIFICATIONS DATED 2016 AND LATEST REVISIONS.

THIS IS A FEDERAL-AID PROJECT AND AS SUCH IS SUBJECT TO INSPECTION BY REPRESENTATIVES OF THE FEDERAL HIGHWAY ADMINISTRATION AND THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION.

WORK WITHIN THE YORK RAIL RIGHT OF WAY TO BE COMPLETED IN ACCORDANCE WITH APPROVED APPLICATION BY THE PENNSYLVANIA PUBLIC UTILITY COMMISSION UNDER DOCKET A-2017-2603347.

CONTRACTOR TO NOTIFY G&W PUBLIC PROJECTS MANAGER OF THE PRE-CONSTRUCTION MEETING DETAILS, AND PROVIDE NOTICE OF MOBILIZATION 30 DAYS PRIOR TO STARTING OF CONSTRUCTION. STEVEN SAMS, P.E. - PUBLIC PROJECTS MANAGER - ssams@benesch.com

G&W FLAGGING SERVICES WILL BE REQUIRED FOR ALL WORK WITHIN G&W RIGHT-OF-WAY, OR ANY WORK THAT HAS A "POTENTIAL TO FOUL".

THE CONTRACTOR MUST NOT USE THE RAILROAD RIGHT-OF-WAY FOR STORAGE OF MATERIALS OR EQUIPMENT DURING CONSTRUCTION. THE RAILROAD RIGHT-OF-WAY MUST REMAIN CLEAR AT ALL TIMES. THE CONTRACTOR MUST PLAN AND PERFORM THE WORK IN A MANNER SUCH THAT THE RAILROAD TRACKS AT THE PROJECT LOCATION REMAIN FULLY CAPABLE OF OPERATING RAIL TRAFFIC THROUGHOUT THE WORK PERIOD AND RAIL TRAFFIC IS NOT DELAYED OR OTHERWISE IMPACTED DUE TO THE WORK BEING PERFORMED.

HORIZONTAL CONTROL IS BASED ON NORTH AMERICAN DATUM OF 83 COORDINATE SYSTEM (NAD 83).

VERTICAL CONTROL IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

MAINTAIN ACCESS TO PROPERTY OWNERS' DRIVEWAYS AT ALL TIMES.

CODORUS CREEK IS A NAVIGABLE STREAM.

DO NOT INTERFERE WITH THE OPERATION OF ANY FIRE HYDRANT, FIRE CALL BOX OR POLICE CALL BOX

ELEVATIONS, SLOPES, AND STRUCTURE LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR, WITH ANY DISCREPANCIES TO BE REPORTED TO THE PROJECT ENGINEER.

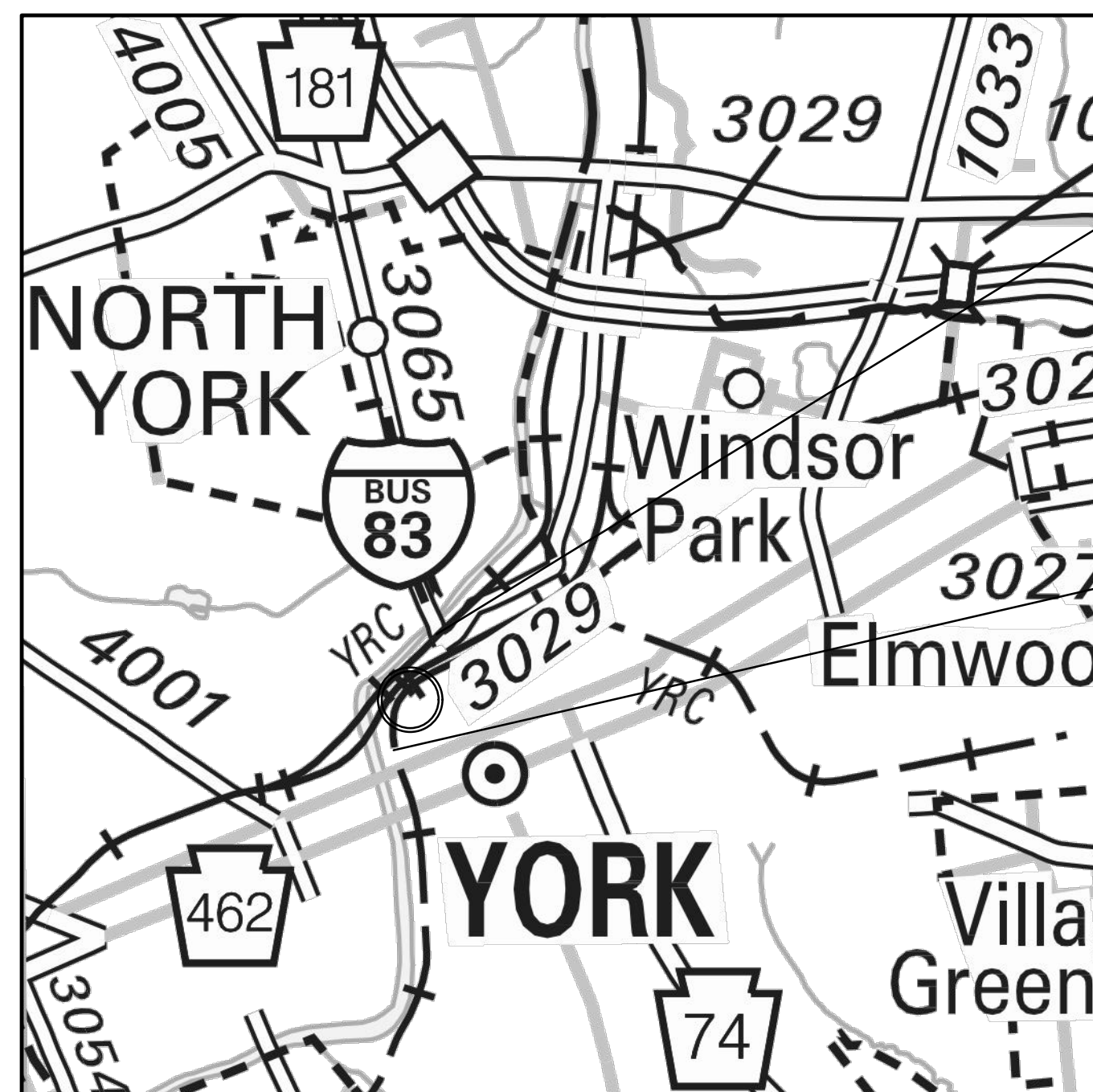
THREE TO TEN WORKING DAYS PRIOR TO EXCAVATION BASED ON THE COMPLEXITY OF THE PROJECT, THE CONTRACTOR MUST CONTACT THE PA ONE CALL SYSTEM, INC., PHONE 1-800-242-1776, SERIAL NO. 20171651148 FOR CITY OF YORK. ADDITIONAL INFORMATION IS AVAILABLE AT <https://www.pa1call.org/PA811/Public/>.

THE CONTRACTOR IS REQUIRED TO NOTIFY THE DEPARTMENT AND SUBMIT AN ALLEGED VIOLATION REPORT (AVR) TO THE PA PUBLIC UTILITY COMMISSION THROUGH THE PA ONE CALL SYSTEM, WWW.PA1CALL.ORG, WITHIN TEN (10) BUSINESS DAYS AFTER A UTILITY LINE IS STRUCK, DAMAGED, OR PREVIOUS DAMAGE IS DISCOVERED AS REQUIRED BY PENNSYLVANIA'S UNDERGROUND UTILITY LINE PROTECTION LAW ACT 50 (P.L.852, NO. 287 AMENDED OCT. 30, 2017).

C.S. DAVIDSON, INC., TELEPHONE: (717) 846-4805.

RC-10M	JUNE 1, 2010	RC-60M	JUNE 1, 2010
RC-11M	JUNE 1, 2010	RC-64M	JUNE 1, 2010
RC-12M	FEB. 8, 2019	RC-65M	AUG. 28, 2017
RC-20M	SEPT. 15, 2016	RC-67M	JUNE 10, 2013
RC-21M	JUNE 1, 2010	RC-70M	FEB. 8, 2019
RC-24M	JUNE 1, 2010	RC-71M	AUG. 4, 2017
RC-25M	FEB. 8, 2019	RC-72M	FEB. 8, 2019
RC-27M	JUNE 1, 2010	RC-73M	FEB. 8, 2019
RC-28M	FEB. 8, 2019	RC-74M	FEB. 8, 2019
RC-30M	FEB. 8, 2019	RC-75M	JUNE 1, 2010
RC-31M	JUNE 1, 2010	RC-76M	JUNE 1, 2010
RC-32M	JUNE 1, 2010	RC-77M	JUNE 1, 2010
RC-33M	JUNE 1, 2010		
RC-39M	SEPT. 15, 2016	TC-8600	JUNE 13, 2013
RC-45M	SEPT. 15, 2016	TC-8716	JUNE 13, 2013
RC-46M	SEPT. 15, 2016		

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	0000	TAP	3 OF 14
CITY OF YORK				
REVISION NUMBER	REVISIONS	DATE	BY	



LOCATION MAP



LIMIT OF WORK
STA. 22+40.00
TRAIL
CITY OF YORK
YORK COUNTY

LIMIT OF WORK
STA. 2+00.00
TRAIL
CITY OF YORK
YORK COUNTY

RECORD OF EXISTING ROAD TYPES

UNKNOWN - CITY ROAD NO RECORD ON FILE

TABULATION OF STATION EQUALITIES

NONE

TABULATION OF OVERALL LENGTH

TRAIL - STA. 2+00 TO STA. 22+40 = 2,040.00 FT. = 0.386 MILES
TOTAL = 2,040.00 FT. = 0.386 MILES

TABULATION OF CONSTRUCTION LENGTH

TRAIL - STA. 2+50 TO STA. 21+95.03 = 1,945.03 FT. = 0.368 MILES
TOTAL = 1,945.03 FT. = 0.368 MILES

RAIL ROAD - STA. 30+58.93 TO STA. 31+50.00 = 91.07 FT. = 0.017 MILES
TOTAL = 91.07 FT. = 0.017 MILES

SUMMARY OF TRAVERSE POINT COORDINATES

BASED ON PA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83

POINT NUMBER	STATION	OFFSET	DESCRIPTION	COORDINATES	
				NORTH	EAST
15	16+53.52	5.14' R	SPIKE	232278.355	2253888.810
50	14+70.45	197.91' R	SPIKE	232009.544	2253888.877
51	12+97.27	17.61' L	SPIKE	232050.766	2253615.494
56	14+10.60	455.56' R	SPIKE	231779.471	2254019.385
57	6+29.37	500.11' R	SPIKE	231481.363	2254100.919

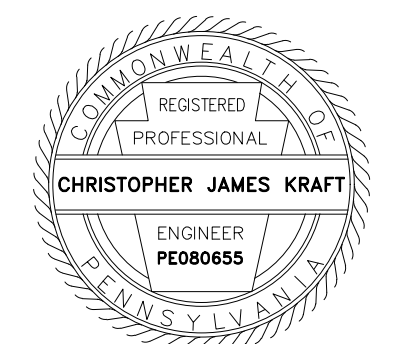
NOTE: FOUR PLACE COORDINATES ARE FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY PRECISION BEYOND TWO DECIMAL PLACE.

EARTHWORK SUMMARY - ENTIRE PROJECT

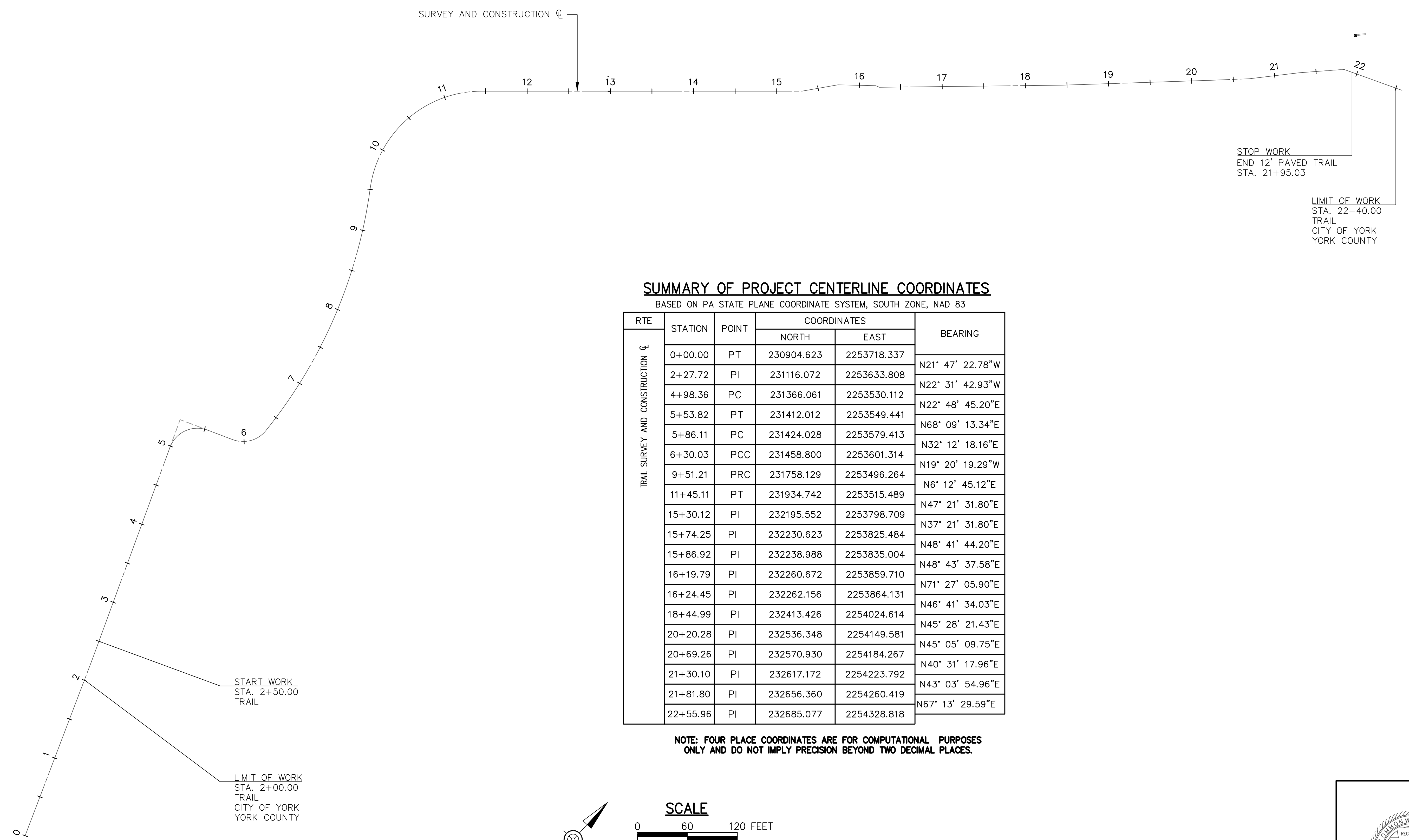
THE INFORMATION ON ESTIMATED AMOUNTS OF EARTHWORK HAS BEEN USED IN THE PRELIMINARY ESTIMATE. DO NOT USE AS A WAIVER OF ANY PROVISIONS OF THE SPECIFICATIONS AND CONTRACTS.

POINT NUMBER					CUBIC YARDS OF COMPLETED EMBANKMENT	CUBIC YARDS OF FOREIGN BORROW EXCAV.	C.Y. OF SELECTED BORROW EXCAVATION	CUBIC YARDS OF WASTE
CLASS 1	CLASS 1A	CLASS 2	CLASS 3	CLASS 4				
882	169	0	0	0	100	0	0	949

*INCLUDED IN LUMP SUM STRUCTURE



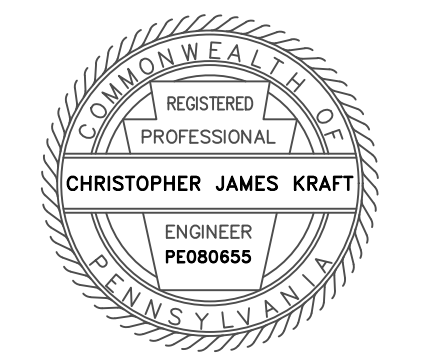
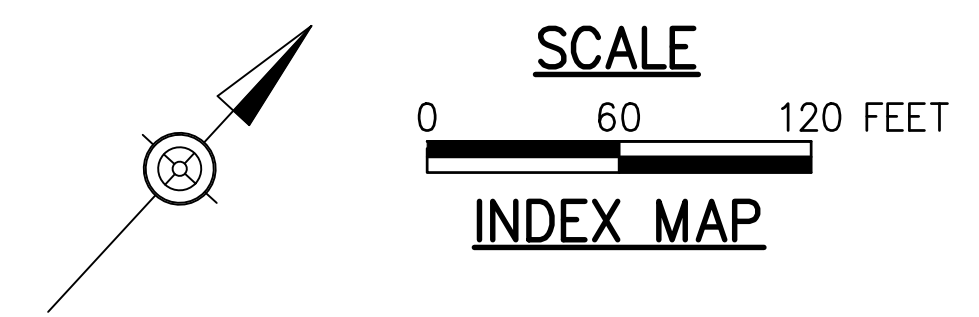
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	0000	TAP	4 OF 14
CITY OF YORK				
REVISION NUMBER	REVISIONS			DATE



SUMMARY OF PROJECT CENTERLINE COORDINATES
 BASED ON PA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83

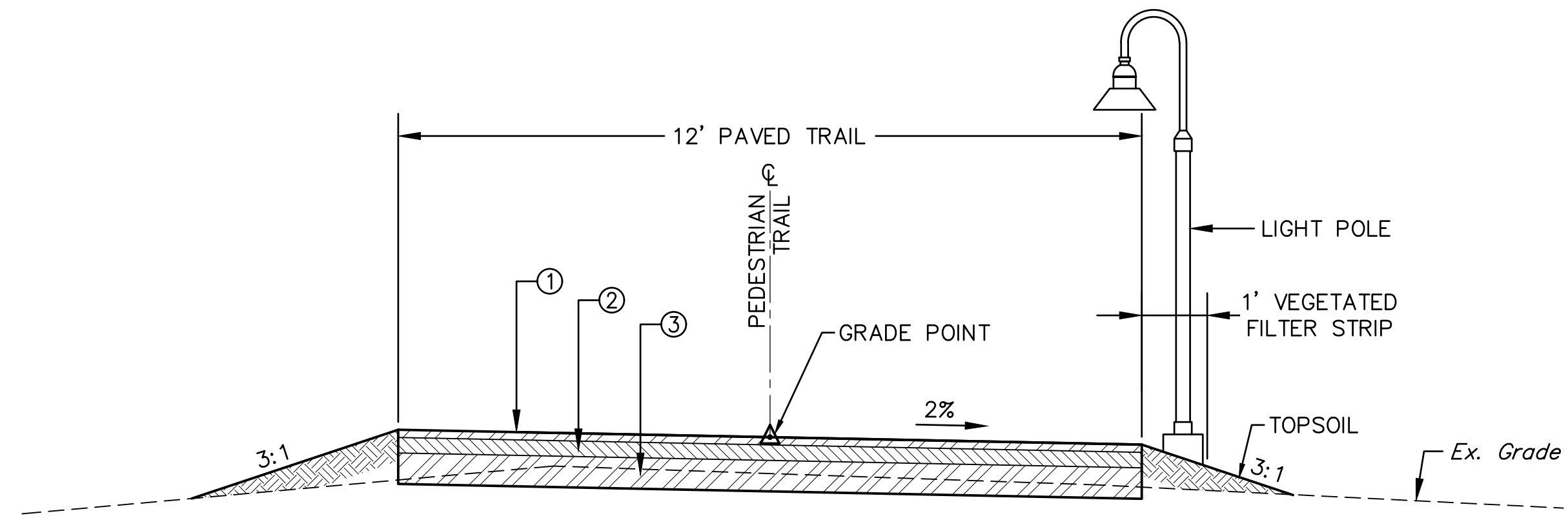
RTE	STATION	POINT	COORDINATES		BEARING
			NORTH	EAST	
TRAIL SURVEY AND CONSTRUCTION	0+00.00	PT	230904.623	2253718.337	
	2+27.72	PI	231116.072	2253633.808	N21° 47' 22.78"W
	4+98.36	PC	231366.061	2253530.112	N22° 31' 42.93"W
	5+53.82	PT	231412.012	2253549.441	N22° 48' 45.20"E
	5+86.11	PC	231424.028	2253579.413	N68° 09' 13.34"E
	6+30.03	PCC	231458.800	2253601.314	N32° 12' 18.16"E
	9+51.21	PRC	231758.129	2253496.264	N19° 20' 19.29"W
	11+45.11	PT	231934.742	2253515.489	N6° 12' 45.12"E
	15+30.12	PI	232195.552	2253798.709	N47° 21' 31.80"E
	15+74.25	PI	232230.623	2253825.484	N37° 21' 31.80"E
	15+86.92	PI	232238.988	2253835.004	N48° 41' 44.20"E
	16+19.79	PI	232260.672	2253859.710	N48° 43' 37.58"E
	16+24.45	PI	232262.156	2253864.131	N71° 27' 05.90"E
	18+44.99	PI	232413.426	2254024.614	N46° 41' 34.03"E
	20+20.28	PI	232536.348	2254149.581	N45° 28' 21.43"E
	20+69.26	PI	232570.930	2254184.267	N45° 05' 09.75"E
	21+30.10	PI	232617.172	2254223.792	N40° 31' 17.96"E
	21+81.80	PI	232656.360	2254260.419	N43° 03' 54.96"E
	22+55.96	PI	232685.077	2254328.818	N67° 13' 29.59"E

NOTE: FOUR PLACE COORDINATES ARE FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT IMPLY PRECISION BEYOND TWO DECIMAL PLACES.



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DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
8-0	YORK	0000	TAP	5 OF 14	
CITY OF YORK					
REVISION NUMBER	REVISIONS			DATE	BY

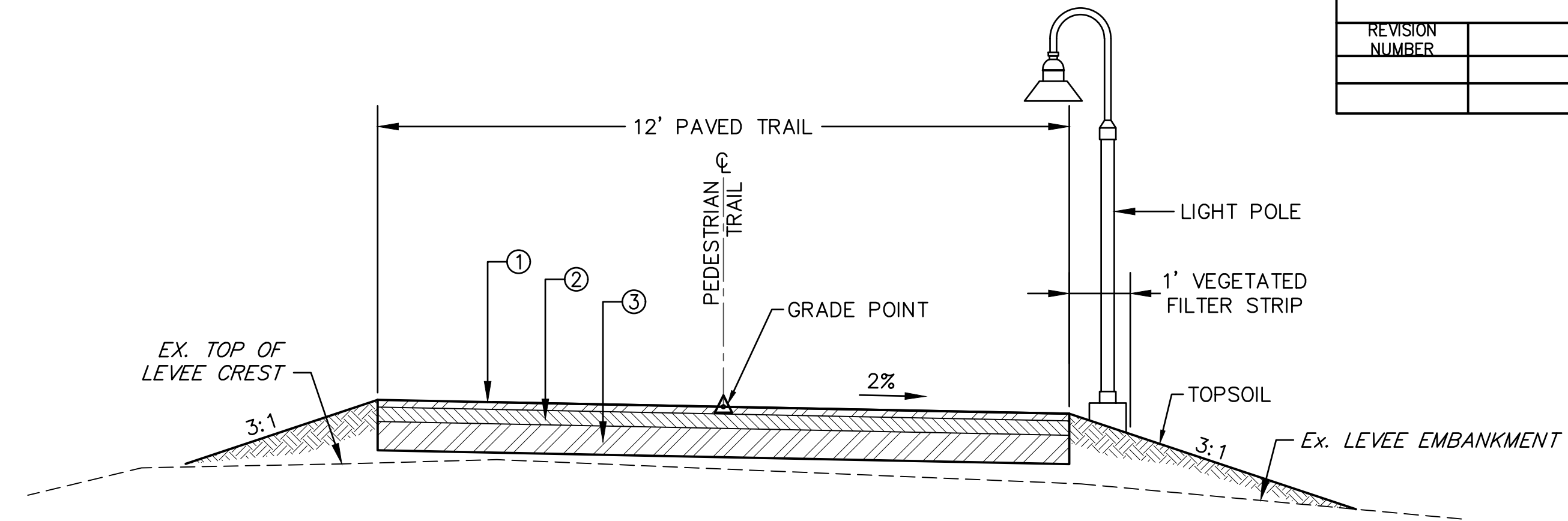


- ① SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L
- ② SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, < 0.3 MILLION ESALS, 19.0 MM MIX, 3" DEPTH
- ③ SUBBASE 6" DEPTH (NO. 2A)

TYPICAL PAVED TRAIL SECTION

STA. 2+51 – STA. 4+00
STA. 7+67 – STA. 7+74
STA. 7+97 – STA. 8+05
STA. 9+75 – STA. 12+30

N.T.S.



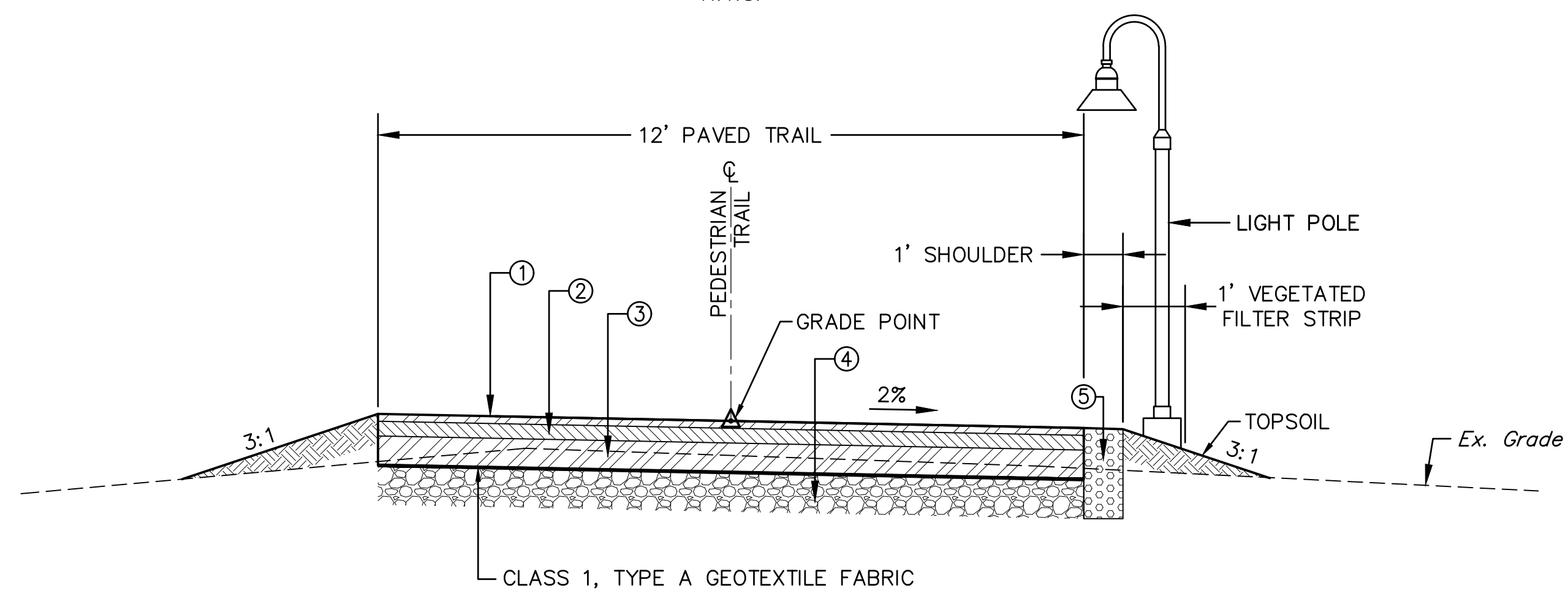
- ① SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L
- ② SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, < 0.3 MILLION ESALS, 19.0 MM MIX, 3" DEPTH
- ③ SUBBASE 6" DEPTH (NO. 2A)

TYPICAL PAVED TRAIL SECTION

STA. 4+00 – STA. 5+50

N.T.S.

NOTE:
 THE U.S. ARMY CORPS OF ENGINEERS ONLY PERMITS THE REMOVAL OF SODDING MATERIAL AND THERE SHALL BE NO CUTTING IN THE TOP OF LEVEE CREST.

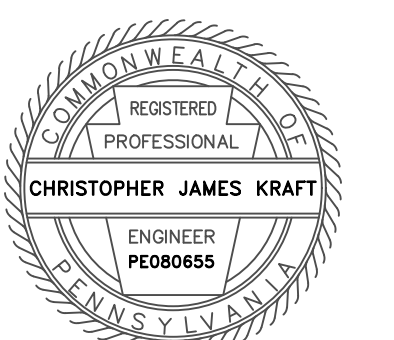


- ① SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L
- ② SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, < 0.3 MILLION ESALS, 19.0 MM MIX, 3" DEPTH
- ③ SUBBASE 6" DEPTH (NO. 2A)
- ④ NO. 57 COARSE AGGREGATE (MIN. 8" DEPTH) (INFILTRATION TRENCH)
- ⑤ AASHTO #1 18.5" DEPTH (INFILTRATION TRENCH)

TYPICAL PAVED TRAIL SECTION

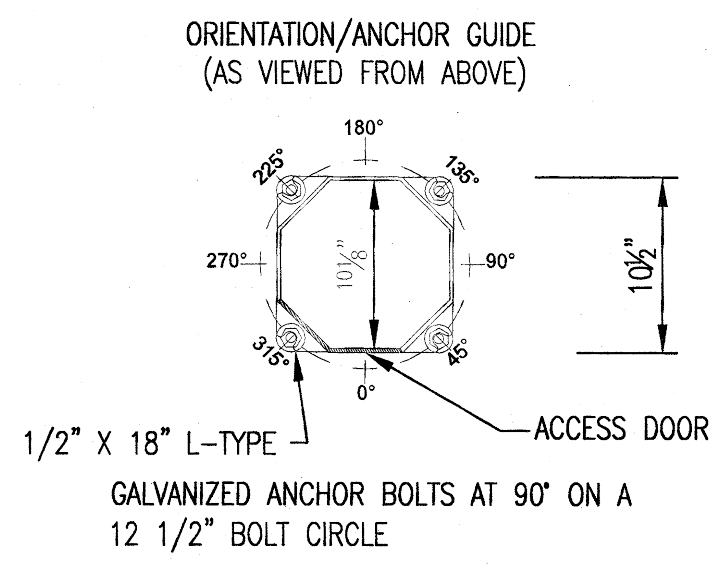
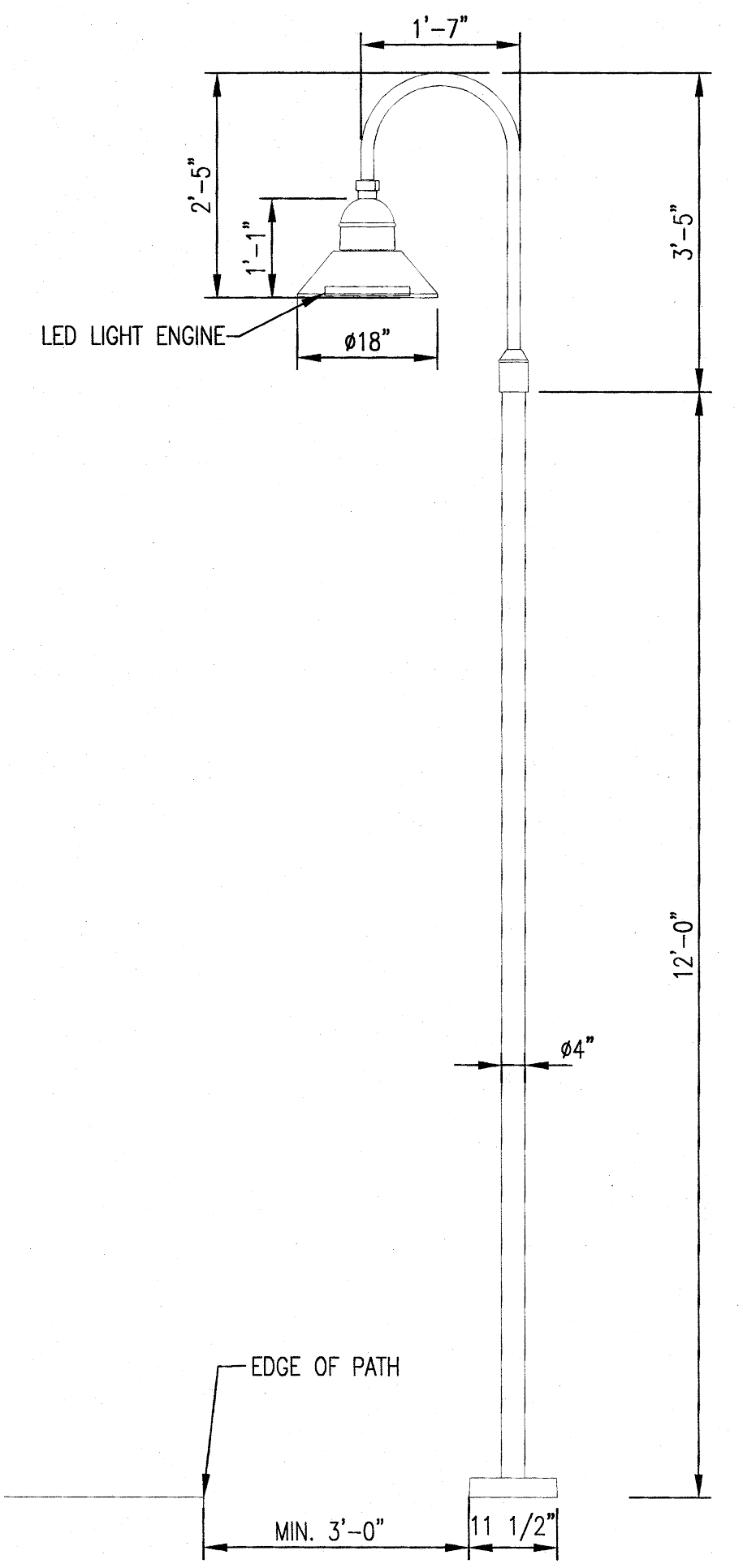
STA. 5+50 – STA. 7+67
STA. 8+05 – STA. 9+75
STA. 12+30 – STA. 15+75
STA. 16+32 – STA. 21+81

N.T.S.

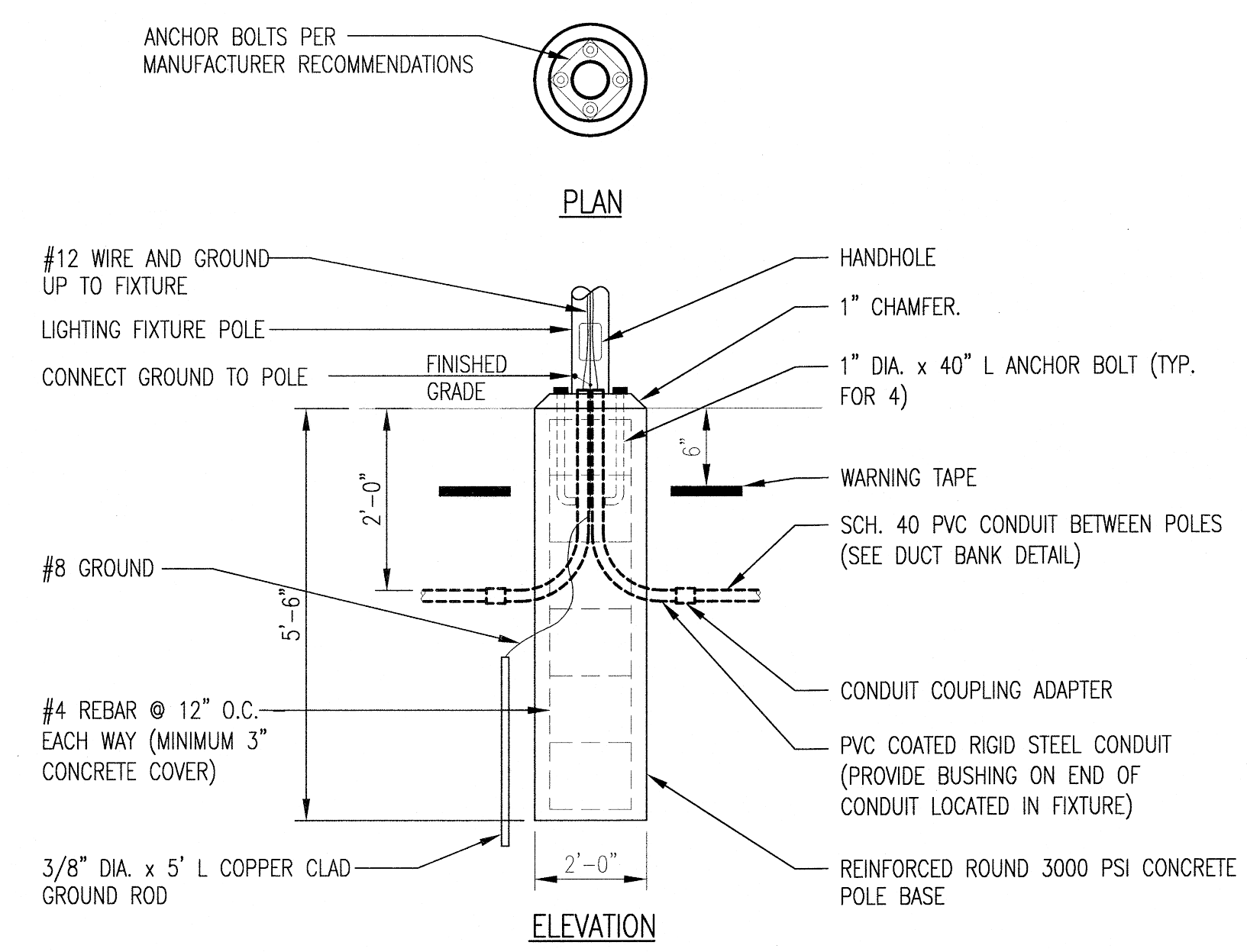


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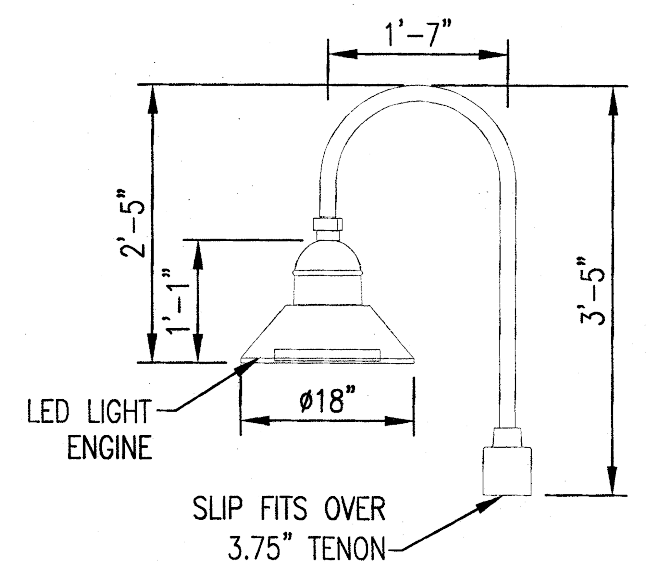
DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
8-0	YORK	0000	TAP	6 OF 14	
CITY OF YORK					
REVISION NUMBER	REVISIONS			DATE	BY



FIXTURE POLE DETAIL
NOT TO SCALE



LIGHT FIXTURE POLE BASE DETAIL
NOT TO SCALE



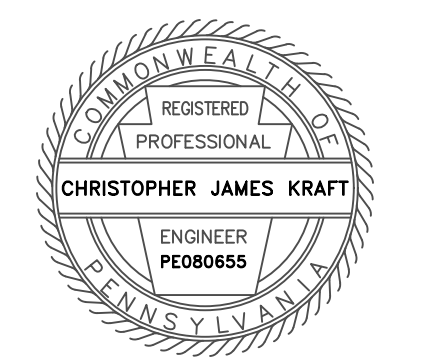
FIXTURE HEAD DETAIL
NOT TO SCALE



DCNR FUNDING SIGN DETAIL
ITEM 9000-0011
NOT TO SCALE



UNDER CONSTRUCTION DCNR FUNDING SIGN DETAIL
ITEM 9000-0010
NOT TO SCALE



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SUMMARY

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1	PER DISTRICT 8 COMMENTS	9/24/2020	NJH	08	YORK	0000	TAP	7 OF 14
2	PER DISTRICT 8 COMMENTS	7/15/2021	NJH	YORK CITY				

◆ - SEE SPECIAL PROVISIONS

QUANTITY	ITEM NO	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET	QUANTITY	ITEM NO	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET	QUANTITY	ITEM NO	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET	QUANTITY	ITEM NO	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET
	UNIT					UNIT					UNIT					UNIT			
X	0201 0001 LS	CLEARING AND GRUBBING		0	367	0806 0112 SY	TEMPORARY SHORT-TERM, ROLLED EROSION CONTROL PRODUCT, TYPE 2C		9										
882	0203 0001 CY	CLASS 1 EXCAVATION		8	3	0849 0010 EACH	ROCK CONSTRUCTION ENTRANCE		9										
169	0203 0003 CY	CLASS 1A EXCAVATION		8	2	0855 0003 EACH	PUMPED WATER FILTER BAG		9										
2468	0350 0106 SY	SUBBASE 6" DEPTH (NO. 2A)		8	50	0867 0012 LF	COMPOST FILTER SOCK, 12" DIAMETER		9										
2468	0413 0195 SY	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L		8	X	0901 0001 LS	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION		0										
2468	0413 6036 SY	SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, < 0.3 MILLION ESALS, 19.0 MM MIX, 3" DEPTH		8	32	0910 0001 EACH	JUNCTION BOXES J.B.-1		ELECT - 4										
1	0606 0060 SET	GRADE ADJUSTMENT OF EXISTING INLETS, TYPE 1 RISER		8	3400	0910 4116 LF	AWG 8 UNDERGROUND CABLE, COPPER, 1 CONDUCTOR		ELECT - 4										
X	0608 0001 LS	MOBILIZATION		0	1700	0910 4117 LF	AWG 10 UNDERGROUND CABLE, COPPER, 1 CONDUCTOR		ELECT - 4										
X	0609 0008 LS	INSPECTOR'S FIELD OFFICE AND INSPECTION FACILITIES, TYPE C		0	1700	0910 5055 LF	2" DIRECT BURIAL CONDUIT		ELECT - 4										
X	0609 0009 LS	EQUIPMENT PACKAGE		0	X	0910 7210 LS	TESTING OF ENTIRE LIGHTING SYSTEM		0										
1235	0624 0001 LF	RIGHT-OF-WAY FENCE, TYPE 1		8	87	0931 0001 SF	POST MOUNTED SIGNS, TYPE B		10										
8	0624 0300 EACH	END POSTS FOR TYPE 1 RIGHT-OF-WAY FENCE		8	1	9000 0001 EACH	ELECTRICAL SERVICE CABINET		ELECT - 4										
3	0624 0400 EACH	CORNER POSTS FOR TYPE 1 RIGHT-OF-WAY FENCE		8	X	9000 0007 LS	HEALTH AND SAFETY PLAN		0										
117	0624 0600 EACH	LINE POSTS FOR TYPE 1 RIGHT-OF-WAY FENCE		8	1	9000 0010 EACH	UNDER CONSTRUCTION DCNR FUNDING SIGN		8										
30	0676 0001 SY	CEMENT CONCRETE SIDEWALK		8	1	9000 0011 EACH	DCNR FUNDING SIGN		8										
X	0686 0050 LS	CONSTRUCTION SURVEYING, TYPE D		0	949	9000 0020 CY	ARSENIC IMPACTED SOILS		8										
X	0688 0002 LS	MICROCOMPUTER WITH BATTERY BACKUP SYSTEM, TYPE A		0	1709	9212 0001 SY	GEOTEXTILE, CLASS 1 MODIFIED		8										
X	0689 0003 LS	CPM SCHEDULE		0	30	9951 4310 EACH	AMERLUX LIGHT FIXTURE		ELECT - 4										
75	0703 0020 CY	NO. 1 COARSE AGGREGATE		8															
381	0703 0025 CY	NO. 57 COARSE AGGREGATE		8															
550	0802 0001 CY	TOPSOIL FURNISHED AND PLACED		8															
550	0803 0001 CY	PLACING STOCKPILED TOPSOIL		8															
175	0804 0011 LB	SEEDING AND SOIL SUPPLEMENTS - FORMULA B		9															
2	0805 0022 TON	MULCHING - STRAW		9															



TABULATION OF QUANTITIES ROADWAY

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1	PER DISTRICT 8 COMMENTS	9/24/2020	NJH	08	YORK	0000	TAP	8 OF 14
2	PER RR COMPANY COMMENTS	2/4/2021	NJH	YORK CITY				

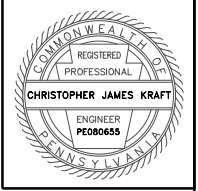


CLASS 1 EXCAVATION	CLASS 1A EXCAVATION	SUBBASE 6" DEPTH (NO. 2A)	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L	SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, < 0.3 MILLION ESALS, 19.0 MM MIX, 3" DEPTH	GRADE ADJUSTMENT OF EXISTING INLETS, TYPE 1 RISER	RIGHT-OF-WAY FENCE, TYPE 1	END POSTS FOR TYPE 1 RIGHT-OF-WAY FENCE	CORNER POSTS FOR TYPE 1 RIGHT-OF-WAY FENCE	LINE POSTS FOR TYPE 1 RIGHT-OF-WAY FENCE	CEMENT CONCRETE SIDEWALK	NO. 1 COARSE AGGREGATE	NO. 57 COARSE AGGREGATE	TOPSOIL FURNISHED AND PLACED	PLACING STOCKPILED TOPSOIL	UNDER CONSTRUCTION DCNR FUNDING SIGN	DCNR FUNDING SIGN	ARSENIC IMPACTED SOILS	GEOTEXTILE, CLASS 1 MODIFIED	REMARKS	SIDE	STATIONS		
																						ITEM NUMBER	UNIT
0203 0001 CY	0203 0003 CY	0350 0106 SY	0413 0195 SY	0413 6036 SY	0606 0060 SET	0624 0001 LF	0624 0300 EACH	0624 0400 EACH	0624 0600 EACH	0676 0001 SY	0703 0020 CY	0703 0025 CY	0802 0001 CY	0803 0001 CY	9000 0010 EACH	9000 0011 EACH	9000 0020 CY	9212 0001 SY					
GROUPING TITLE HERE																							
882													550	550		1	1				ENTIRE PROJECT	0+00.00	
																	949					WORK EXTENTS	2+50.00 to 21+95.03
		199	199	199																		TYPICAL PAVED TRAIL SECTION	2+51.00 to 4+00.00
	46																					UNDERGROUND ELECTRIC	2+60.00 to 7+60.00
		200	200	200																		TYPICAL PAVED TRAIL SECTION	4+00.00 to 5+50.00
					1																	INLET RISER ADJUSTMENT	4+20.00 to 4+20.00
		290	290	290								13	65									TYPICAL PAVED TRAIL SECTION	5+50.00 to 7+67.00
		9	9	9																		TYPICAL PAVED TRAIL SECTION	7+67.00 to 7+74.00
						200	4		19													RIGHT OF WAY FENCE	7+71.00 to 7+97.00
		11	11	11																		TYPICAL PAVED TRAIL SECTION	7+97.00 to 8+05.00
		227	227	227								10	50									TYPICAL PAVED TRAIL SECTION	8+05.00 to 9+75.00
	123																					UNDERGROUND ELECTRIC	8+20.00 to 21+50.00
		340	340	340																		TYPICAL PAVED TRAIL SECTION	9+75.00 to 12+30.00
						500	2	1	48													RIGHT OF WAY FENCE	10+70.00 to 15+80.00
		460	460	460								20	103									TYPICAL PAVED TRAIL SECTION	12+30.00 to 15+75.00
										10												SIDEWALK REPLACEMENT	15+65.00 to 15+90.00
						535	2	2	50													RIGHT OF WAY FENCE	16+29.00 to 21+80.00
		732	732	732								32	163									TYPICAL PAVED TRAIL SECTION	16+32.00 to 21+81.00
										20												TRAIL END	21+80.00 to 21+95.03
882	169	2468	2468	2468	1	1235	8	3	117	30	75	381	550	550	1	1	949	1709				TOTALS	

TABULATION OF QUANTITIES

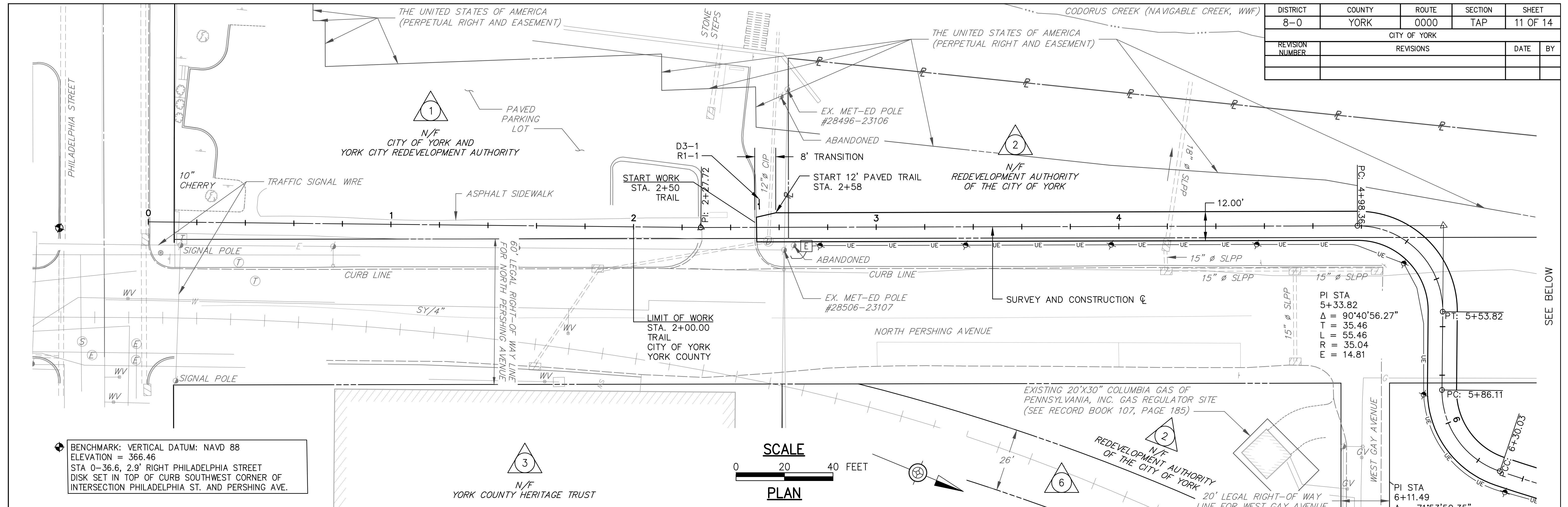
EROSION AND SEDIMENT POLLUTION CONTROL

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1	PER DISTRICT 8 COMMENTS	9/24/2020	NJH	08	YORK	0000	TAP	9 OF 14
YORK CITY								



SEEDING AND SOIL SUPPLEMENTS - FORMULA B	REMARKS	SIDE	STATIONS
0804 0011 LB 0805 0022 TON 0806 0112 SY 0849 0010 EACH 0855 0003 EACH 0867 0012 LF			
175	2	367	2
		1	2+50.00 to 21+80.00
			5+55.00 to 5+75.00
		25	5+57.00 to 5+78.00
		25	11+78.00 to 11+87.00
		1	12+64.00 to 13+17.00
		1	16+28.00 to 16+82.00
GROUPING TITLE HERE			
175	2	367	3
		2	50
TOTALS			

DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
8-0	YORK	0000	TAP	11 OF 14	
CITY OF YORK					
REVISION NUMBER	REVISIONS			DATE	BY

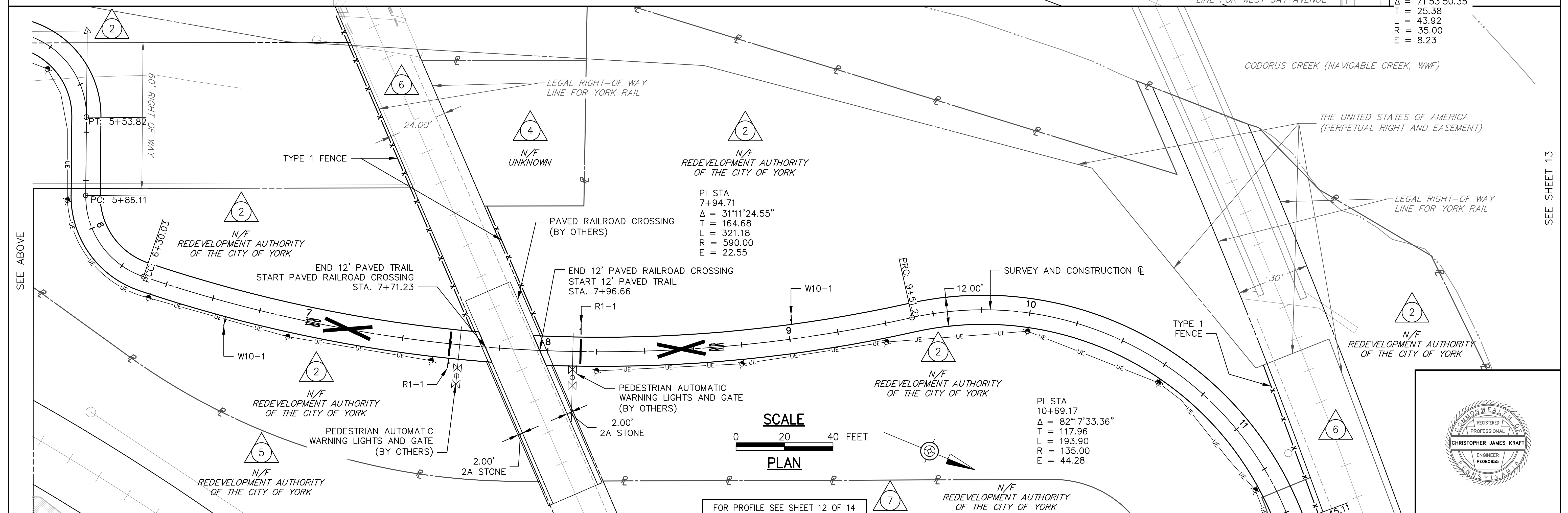


BENCHMARK: VERTICAL DATUM: NAVD 88
 ELEVATION = 366.46
 STA 0+36.6, 2.9' RIGHT PHILADELPHIA STREET
 DISK SET IN TOP OF CURB SOUTHWEST CORNER OF
 INTERSECTION PHILADELPHIA ST. AND PERSHING AVE.

PI STA
 5+33.82
 $\Delta = 90^{\circ}40'56.27''$
 T = 35.46
 L = 55.46
 R = 35.04
 E = 14.81

PI STA
 6+11.49
 $\Delta = 71^{\circ}53'50.35''$
 T = 25.38
 L = 43.92
 R = 35.00
 E = 8.23

SCALE
0 20 40 FEET
PLAN

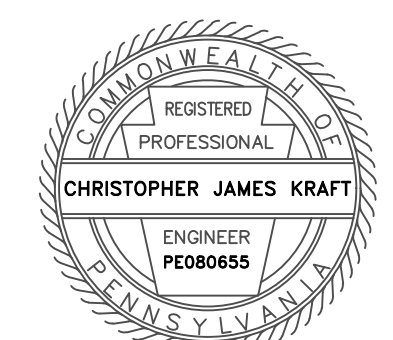


PI STA
 7+94.71
 $\Delta = 31^{\circ}11'24.55''$
 T = 164.68
 L = 321.18
 R = 590.00
 E = 22.55

PI STA
 10+69.17
 $\Delta = 82^{\circ}17'33.36''$
 T = 117.96
 L = 193.90
 R = 135.00
 E = 44.28

SCALE
0 20 40 FEET
PLAN

FOR PROFILE SEE SHEET 12 OF 14



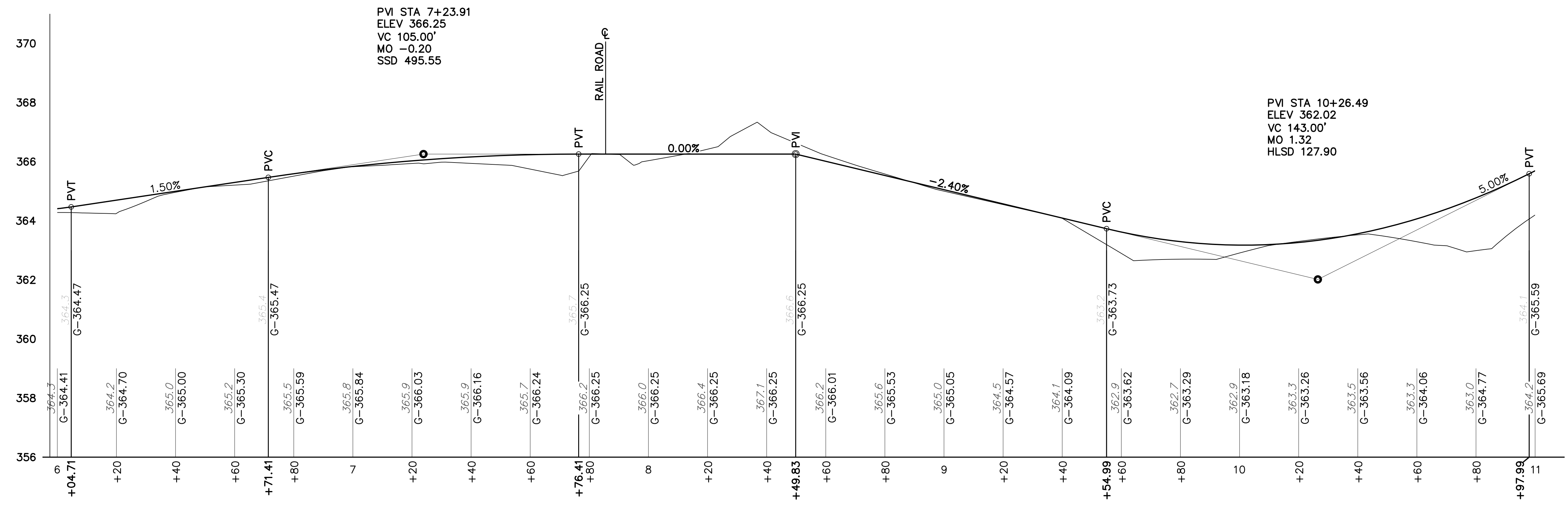
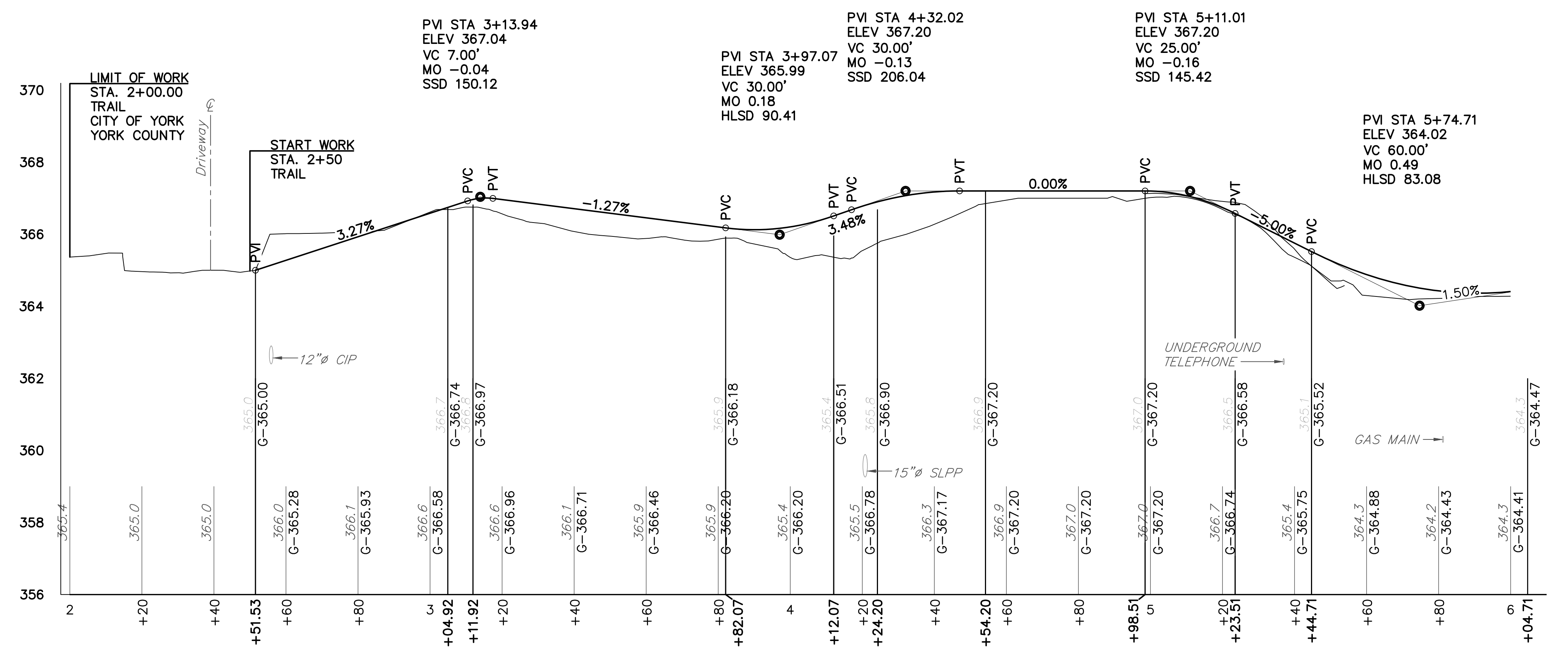
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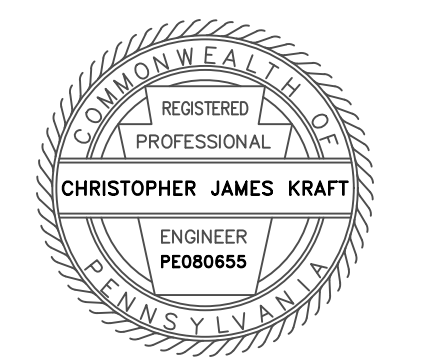
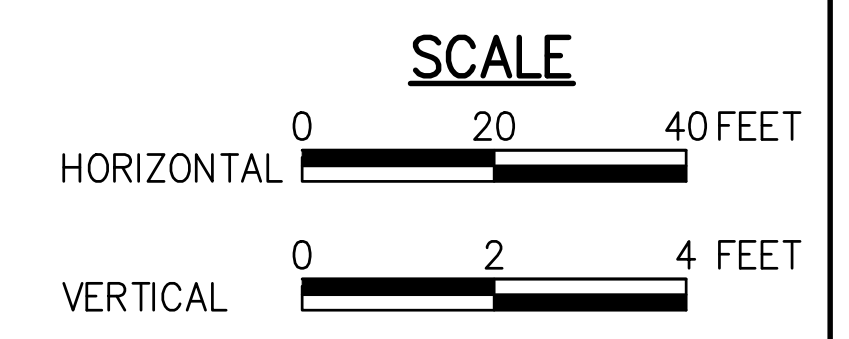
SEE SHEET 13

SEE ABOVE

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	0000	TAP	12 OF 14
CITY OF YORK				
REVISION NUMBER	REVISIONS	DATE	BY	



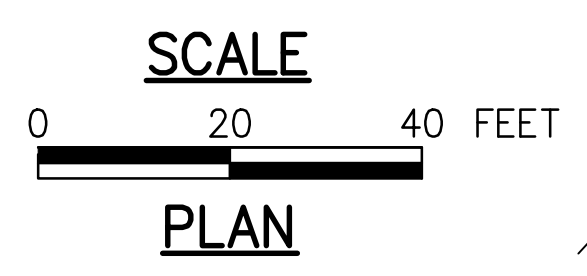
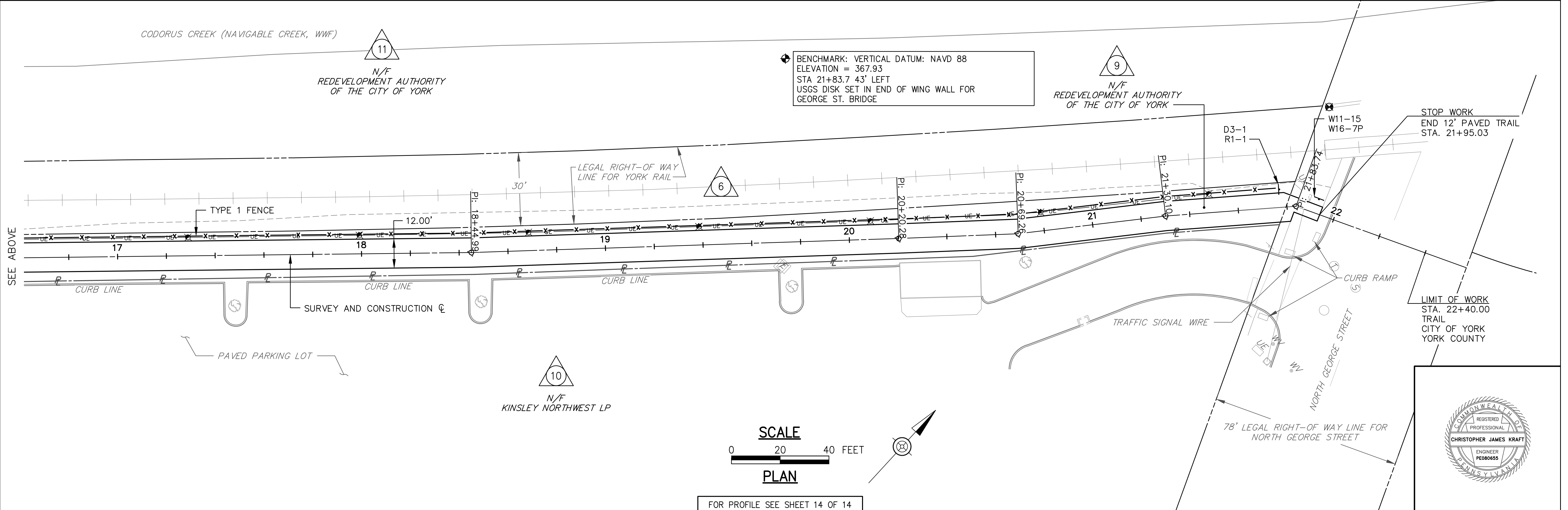
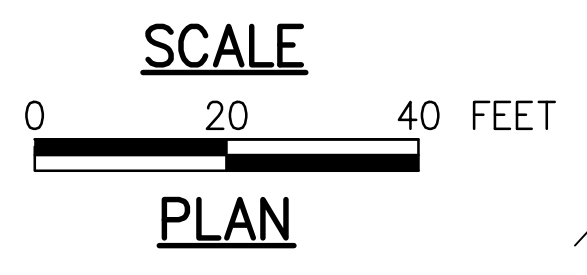
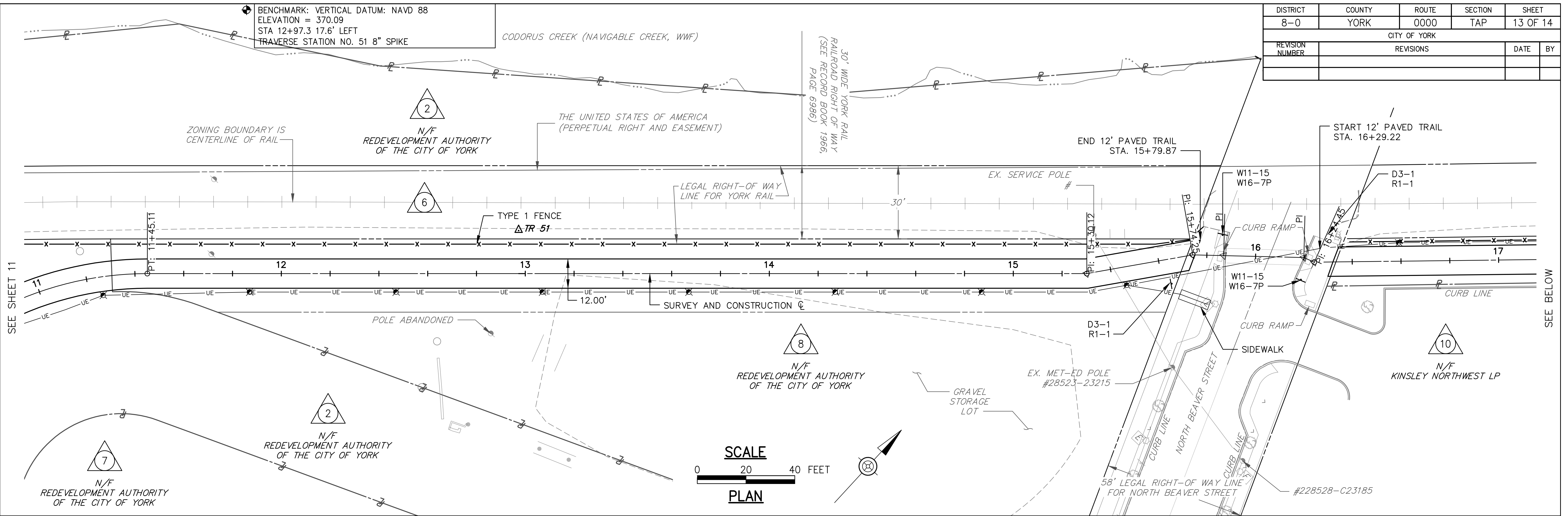
HERITAGE TRAIL NORTHERN EXTENSION PHASE 4



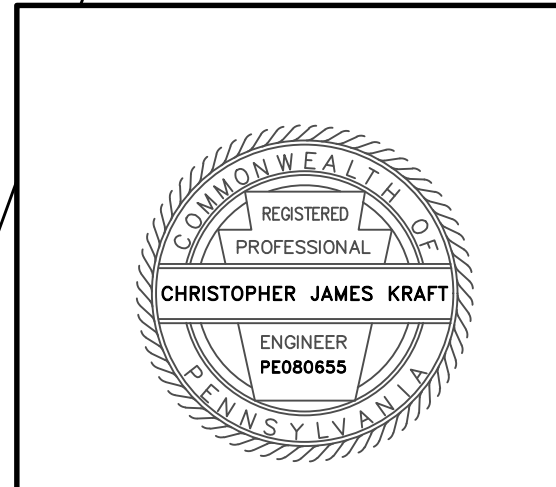
FOR PLAN SEE SHEET 11 OF 14

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
8-0	YORK	0000	TAP	13 OF 14
CITY OF YORK				
REVISION NUMBER	REVISIONS			DATE

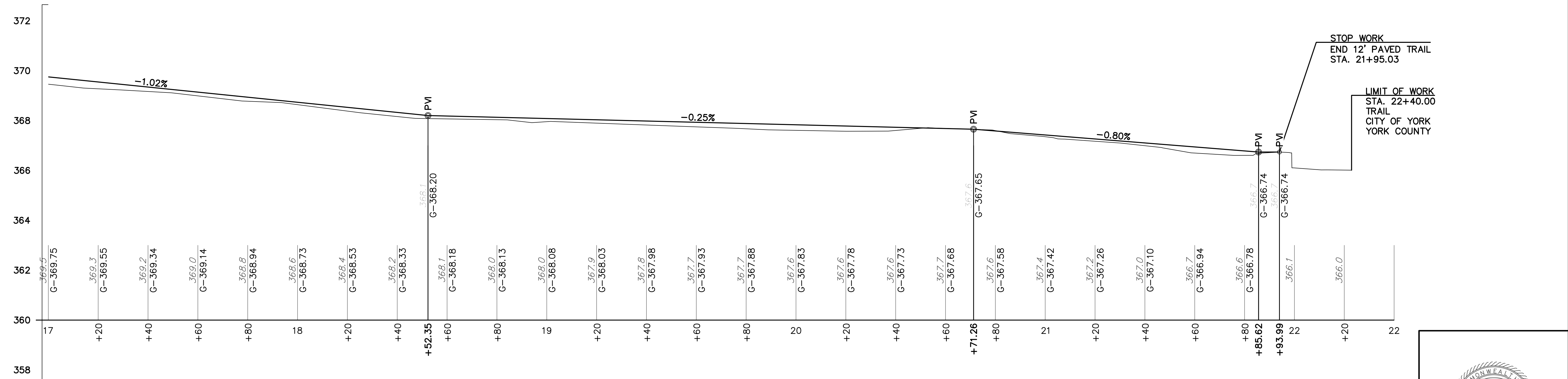
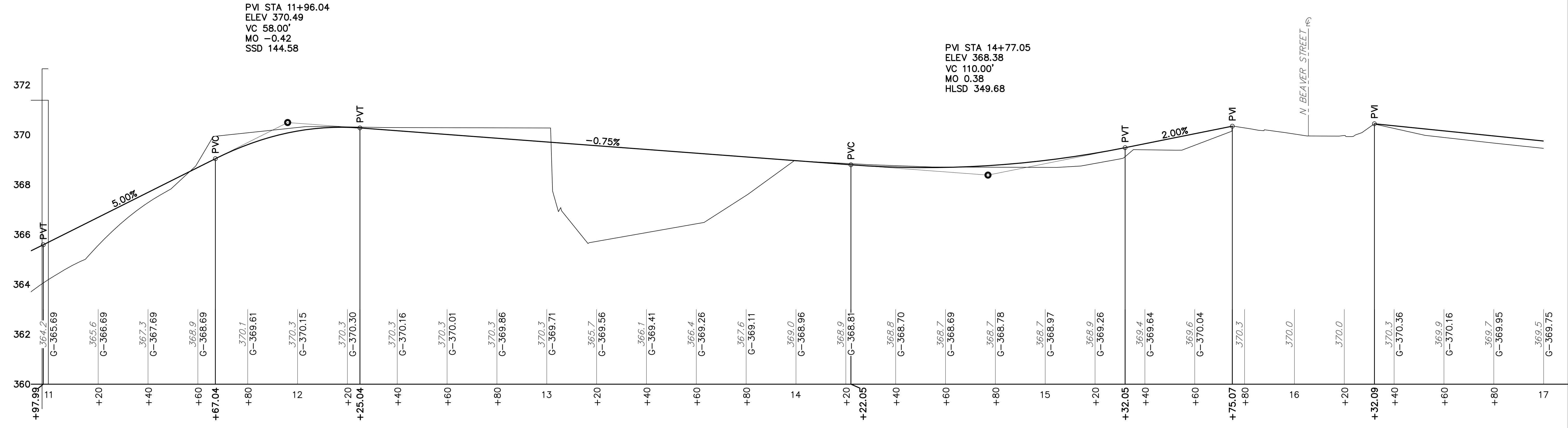


FOR PROFILE SEE SHEET 14 OF 14

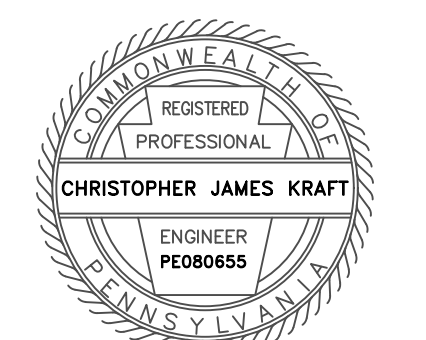
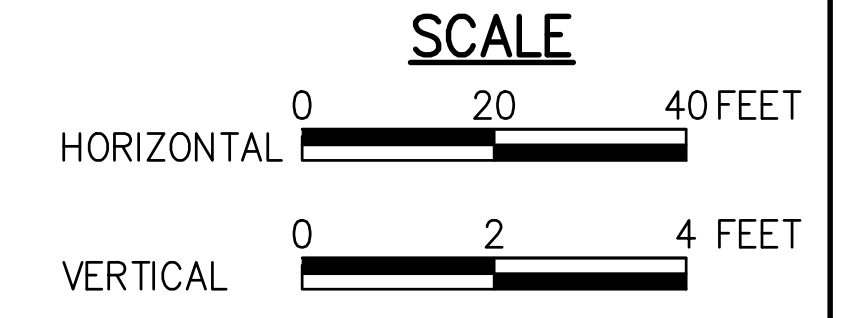


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DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
8-0	YORK	0000	TAP	14 OF 14	
CITY OF YORK					
REVISION NUMBER	REVISIONS			DATE	BY



HERITAGE TRAIL NORTHERN EXTENSION PHASE 4



FOR PLAN SEE SHEET 14 OF 15

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