

August 03, 2022

Ms. Kim Lucas Acting Director Department of Mobility & Infrastructure 414 Grant Street, 215 B Pittsburgh, PA 15219

Dear Acting Director Lucas:

I am writing to request a dedication to the portion of **Harvard Street**, situated in the 11th Ward, City of Pittsburgh, Allegheny County, with Parcel ID **83-P-167**. The area is to be dedicated to 0.125 Acre (5,474.40 SQ.FT.). We provide evidence that there are no adverse impacts to the public interest and that necessary coordination with utility providers and applicable City departments are complete via the DOMI Street Dedication Application enclosed with this letter.

We request this dedication to transfer the property from the **Urban Redevelopment Authority of Pittsburgh** (**URA**), which finished the development projects in and around the street, to the **City of Pittsburgh**, which will hold the future maintenance responsibilities.

Please let us know if you have any questions or need additional information.

Thank you in advance for your consideration of this request.

Sincerely,

Gregory Flisram

DocuSigned by:

Executive Director

ED GAINEY MAYOR





CITY OF PITTSBURGH

DEPARTMENT OF MOBILITY & INFRASTRUCTURE

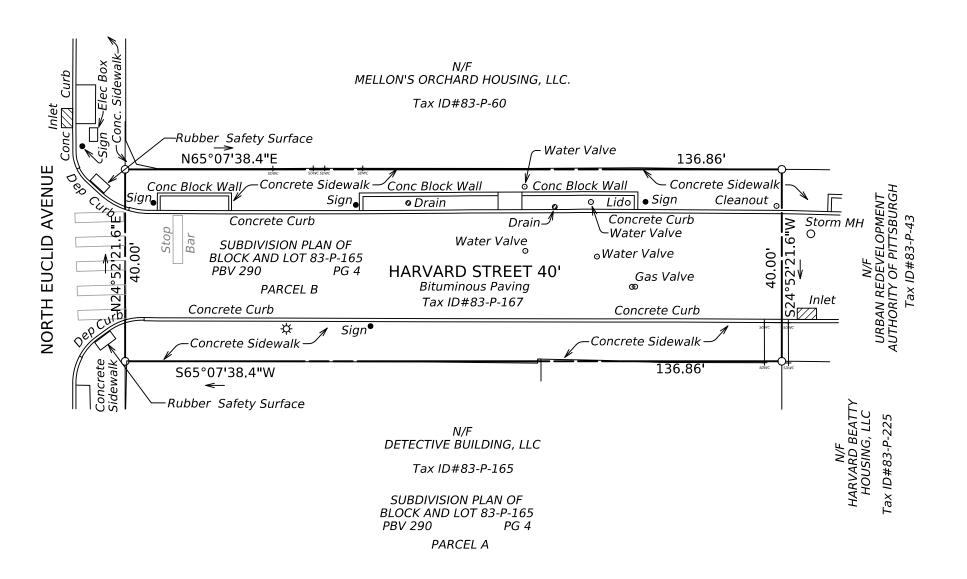
CITY- COUNTY BUILDING

STREET DEDICATION APPLICATION PACKET

Date: August,05,2022
Applicant Name: Gregory Flisram
Property Owner's Name: (if different from Applicant): Urban Redevelopment Authority of Pittsburgh
Address: 412 Boulevard of Allies, Suite 901, Pittsburgh, PA 15219
Phone Number: (412) 255-6620Alternate Phone Number:
Email Address: gflisram@ura.org
Proposed Street(s) to be Dedicated: Portion of the Harvard Street
Ward: 11 th Council District:Lot and Block 83-P-167
What is the properties zoning district code? (Zoning office 255-2241)
Is the proposed dedication developed? Yes 🔀 No 🗌
Width of Proposed Dedication:
Length of Proposed Dedication:
Number of square feet of the proposed Dedication: 0.125 Acre (5,474.40 square feet)
Description of Dedication: See legal description dated May 11, 2022, signed, and stamped by Mackin Engineers&Consultants
Reason for application:
The purpose of the dedication is to transfer the property from the URA, which finished the development
projects in and around the street, to the City of Pittsburgh, which will hold future maintenance responsibilities.











103 Technology Drive, Suite 200 Pittsburgh, Pa. 15275 412.788.0472

REVISIONS	COMMENTS				
8	DATE				
	NO.				

BLOCK AND LOT 83-P-167 SITE PLAN

URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH

11TH WARD, CITY OF PITTSBURGH, ALLEGHENY COUNTY, PA



PROJECT NO. 5237003

DATE: MAY 11, 2022

DRAWN BY: CAP

PROJECT MANAGER: JRS



www.paonecall.org Dig Safely

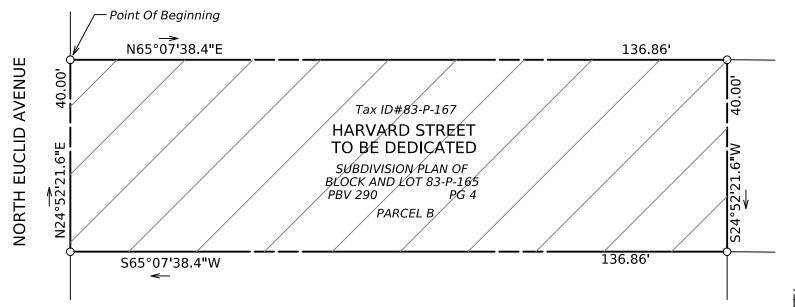
DRAWING NO. L5237006_SP 83-P-167

AREA = 5,474.40 SQ. FT.OR 0.125 ACRES



N/F MELLON'S ORCHARD HOUSING, LLC.

Tax ID#83-P-60



N/F DETECTIVE BUILDING, LLC

Tax ID#83-P-165

SUBDIVISION PLAN OF BLOCK AND LOT 83-P-165 PBV 290 PG 4

PARCEL A

N/F HARVARD BEATTY HOUSING, LLC Tax ID#83-P-225





103 Technology Drive, Suite 200 Pittsburgh, Pa. 15275 412.788.0472

REVISIONS	COMMENTS				
	DATE				
	.ON				

BLOCK AND LOT 83-P-167 DEDICATION PLAN

URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH

11TH WARD, CITY OF PITTSBURGH, ALLEGHENY COUNTY, PA

SCALE: 1"= 20'

PROJECT NO. 5237003

DATE: MAY 11, 2022

DRAWN BY: CAP

PROJECT MANAGER: JRS

NOTE: The Location Of The Underground Facilities Are Indicated In Accordance With Information Obtained From The Various Utilities.



IN PENNSYLVANIA

DRAWING NO. L5237006_DP 83-P-167

AREA = 5,474.40 SQ. FT. OR 0.125 ACRES

DESCRIPTION OF PARCEL B SITUATE IN CITY OF PITTSBURGH ALLEGHENY COUNTY, PA

All that certain lot or piece of ground situate in 11th Ward, City of Pittsburgh, County of Allegheny, and Commonwealth of Pennsylvania, being Parcel B as laid out on the Subdivision Plan of Block and Lot 83-P-165, as recorded in the Recorder's Office of Real Estate for Allegheny County, Pennsylvania, in Plan Book Volume 290, Page 4, being described as follows:

Beginning at the northwest corner of Parcel B and the easterly line of North Euclid Avenue as the Point of Beginning

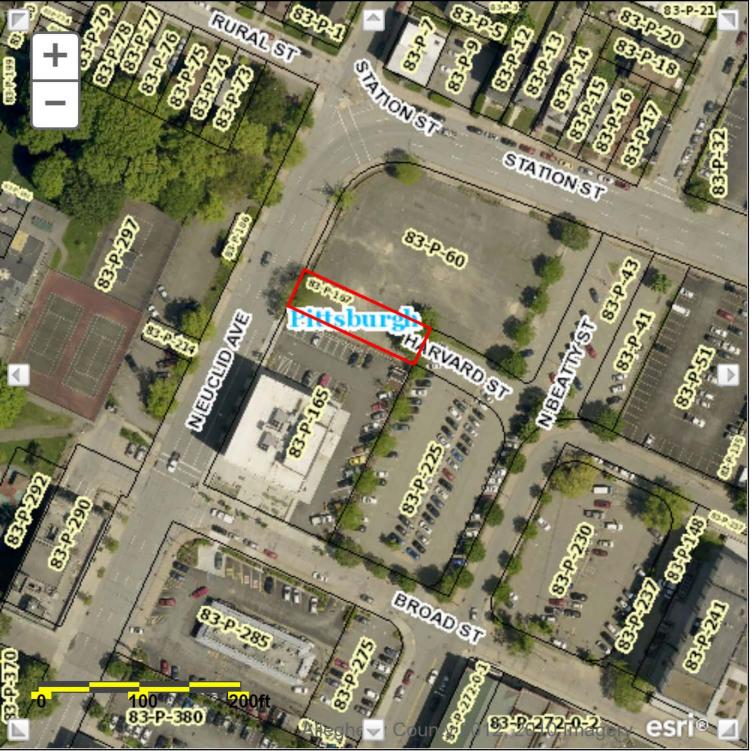
thence from said Point of Beginning, along the southerly line of lands now or formerly Mellon's Orchard Housing, LLC, North 65° 07' 38.4" East, a distance of 136.86 feet to a point;

thence, along the westerly line of lands now or formerly Urban Redevelopment Authority of Pittsburgh, South 24° 52' 21.6" West, a distance of 40.00 feet to a point;

thence, along the northerly line of lands now or formerly Detective Building, LLC, as laid out on said recorded Plan Book Volume 290, Page 4, South 65° 07' 38.4" West, a distance of 136.86 feet to a point on the easterly line of North Euclid Avenue;

thence, along the easterly line of North Euclid Avenue, North 24° 52' 21.6" East, a distance of 40.00 feet to the Point of Beginning.

Containing an area of 5,474.40 square feet or 0.125 Acres.



PREPARED BY: MACKIN ENGINEERING COMPANY

WARD	ROUTE	TOTAL SHEETS
11	BEATTY STREET	
11	HARVARD STREET	26

EAST LIBERTY HARVARD & BEATTY

SITE PREPARATION CONTRACT NO.5

BEATTY STREET

FROM STA. 27+85.50 TO STA. 42+76.00 LENGTH 490.50 FT. 0.093 MI.

AND

HARVARD STREET

FROM STA. 7+09.70 TO STA. 10+56.50 LENGTH 346.80 FT. 0.066 MI.

SHEET INDEX

DESCRIPTION	SHEET
TITLE SHEET	1
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PWSA TAP PLAN	14 SHEETS
STORMWATER MANAGEMENT PLAN 5	4 SHEETS
ROADWAY LIGHTING PLAN	5 SHEETS
CROSS SECTIONS 14	13 SHEETS

B. T. E. PROJECT NO.: 190158

URBAN REDEVELOPMENT AUTHORITY

			MACKIN ENGINEERING COMPANY 103 TECHNOLOGY DRIVE SUITE 200 PITTSBURGH, PA 15275	CITY OF PITTSBURGH DEPARTMENT OF MOBILITY AND INFRASTRUTURE BEAUREAU OF TRANSPORTATION AND ENGINEERING
				PUBLIC IMPROVEMENTS TO
	CITY OF PITTSBURGH APPROVAL DATE	URBAN REDEVELOPMENT DATE AUTHORITY APPROVAL		
PWSA APPROVAL DATE				BEATTY STREET / HARVARD STREET
	TRAFFIC DIVISION			
PROJECT COORDINATOR/PROJECT MANAGEMENT ENGINEER		ASSISTANT DIRECTOR, DEPARTMENT OF ENGINEERING AND CONSTRUCTION	-	CONSTRUCTION
DIRECTOR OF ENGINEERING AND CONSTRUCTION	CHIEF ENGINEER - DOMI	AND CONSTRUCTION	REG. PROF. ENGINEER PE 051613E	
		DIRECTOR DEPARTMENT OF ENGINEERING	_	ACCESSION NO. A(021-001)
EXECUTIVE DIRECTOR	DIRECTOR	DIRECTOR, DEPARTMENT OF ENGINEERING AND CONSTRUCTION	DATE	DATE: CASE NO. <u>13-6-1</u>

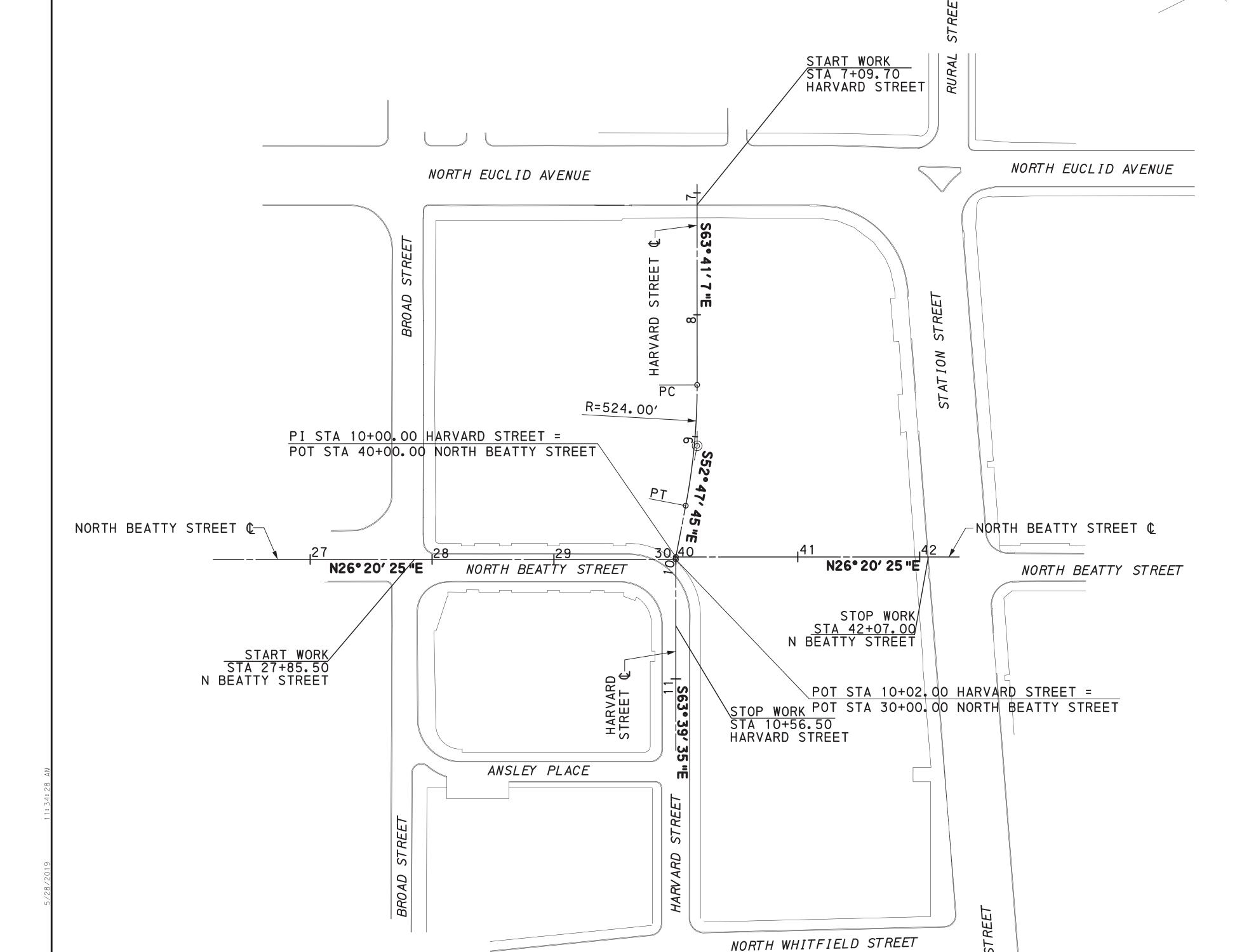
*HARVARD STREET BEATTY STREET

DISTRICT COUNTY ROUTE SHEET

11-0 ALLEGHENY * 2 OF 26

CITY OF PITTSBURGH

REVISION REVISIONS DATE BY



SUMMARY OF PROJECT COORDINATES

THE HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON THE PENNSYLVANIA STATE COORDINATE (SOUTH ZONE), (NAD 1983).

		RTE. STATION POINT COORDINATES		NATES	DEADING	
	KIE.	STATION	POINT	NORTH	EAST	BEARING
	Ë	·	·			
	TRE	28+00.00	POT	419048.2607	1363039.4902	N26° 20′ 25 IIE
	×	30+00.00	POT	419227.4955	1363128.2308	N26° 20′ 25 "E
	ATTY	·	·		·	·
	BE	40+00.00	POT	419228.3830	1363126.4384	N268 207 25 HE
	NORTH	42+00.00	POT	419407.6178	1363215.1790	N26° 20′ 25 "E
INES	NOR	·	·		·	·
IL IN		·	·			
CENTERL		7+00.00	РОТ	419376.4814	1362866.5270	CC79 41/ 07 UF
CEN		8+57.55	PC	419306.6406	1363007.7485	S63° 41′ 07 "E
	STRE	9+07.50	P [.] I	419284.4995	1363052.5188	S63° 41′ 07 "E
		9+57.14	PT	419254.2993	1363092.3001	S52° 47′ 45 "E
	RVARD	10+00.00	PI NO CURVE	419228.3830	1363126.4384	S52° 47′ 45 "E
	HAR	10+02.00	POT	419227.4955	1363128.2308	S63°39′35 "E
		11+00.00	РОТ	419184.0127	1363216.0558	S63°39′35 "E
		·				

NOTE: COORDINATES TO FOUR DECIMAL PLACES ARE FOR COMPUTATIONAL PURPOSES ONLY AND TO NOT IMPLY A PRECISION BEYOND TWO DECIMAL PLACES

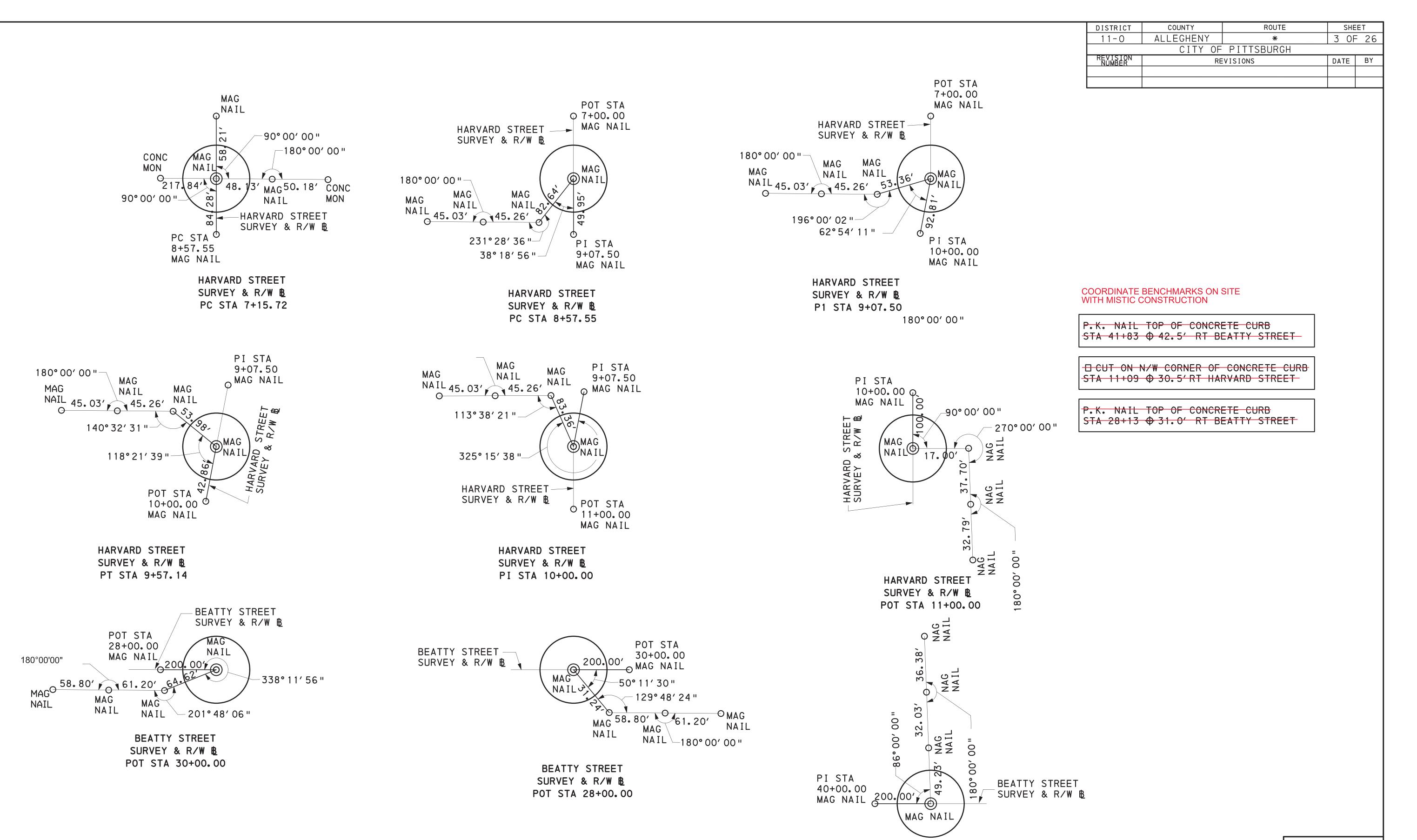
INDEX MAP

SCALE

50 100 FEET

AT ION

INDEX MAP AND
CORRDINATES
ACCESSION NO. A(021-002)
CASE NO. 13-6-1



BEATTY STREET

SURVEY & R/W B

POT STA 42+00.00

BENCHMARKS AND
REFERENCES

ACCESSION NO. A(021-003)
CASE NO. 13-6-1

*HARVARD STREET BEATTY STREET

DISTRICT	COUNTY	ROUTE	SHE	ET	
11-0	ALLEGHENY	*	4 OF	26	
	CITY OF PITTSBURGH				
REVISION NUMBER	RE	VISIONS	DATE	BY	

HARVARD STREET STA. 7+09.70 TO STA 10+56.50 = 346.80 FT = 0.066 MI NORTH BEATTY STREET STA. 27+85.50 TO STA 30+00.00 = 214.50 FT = 0.041 MI STA. 40+00.00 TO STA 42+76.00 = 276.00 FT = 0.052 MI

TOTAL = 770.30 FT = 0.159 MI

TABULATION OF OVERALL LENGTH

CONSTRUCT PROJECT IN ACCORDANCE WITH CITY OF PITTSBURGH STANDARDS AND PENNDOT PUBLICATION 408 SPECIFICATIONS, DATED 2016.

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

THIS PROJECT IS SUBJECT TO INSPECTION BY THE CITY OF PITTSBURGH.

THREE WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACT OR MUST CONTACT THE PA ONE CALL SYSTEM, INC, PHONE 1-800-242-1776, SERIAL NO. ______

HORIZONTALCONTROL IS BASED ON THE PENNSYLVANIA STATE PLANE SOUTH ZONE DATUM NAD 83

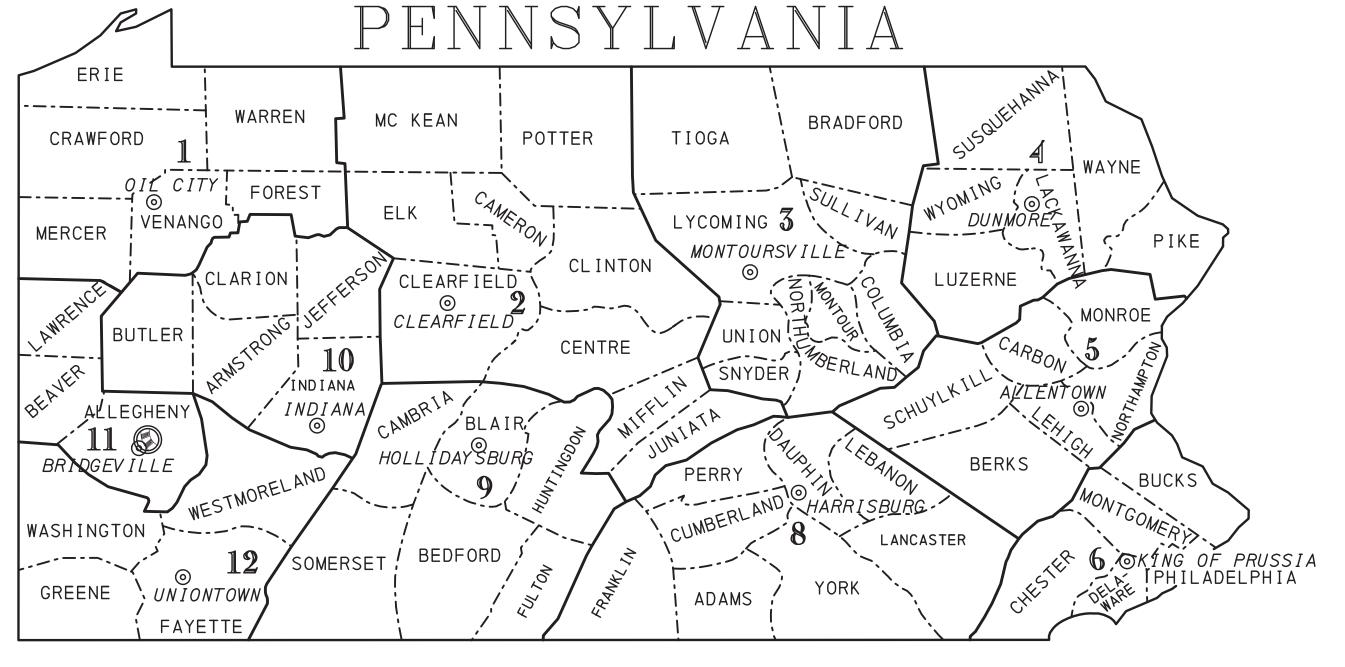
VERTICAL CONTROL IS BASED ON NAVD88

THERE ARE NO NAVIGABLE STREAMS WITHIN THE PROJECT LIMITS.

FOR TRAFFIC CONTROL TIME AND LANE WIDTH RESTRICTIONS, SEE THE 0901-0001 SPECIAL PROVISION SPECIFICATION. THE FOLLOWING PATA FIGURES FROM PENNDOT PUBLICATION 213 WILL BE USED: PATA 103

PATA 103 PATA 104 PATA 107 PATA 110

PATA 124 PATA 125

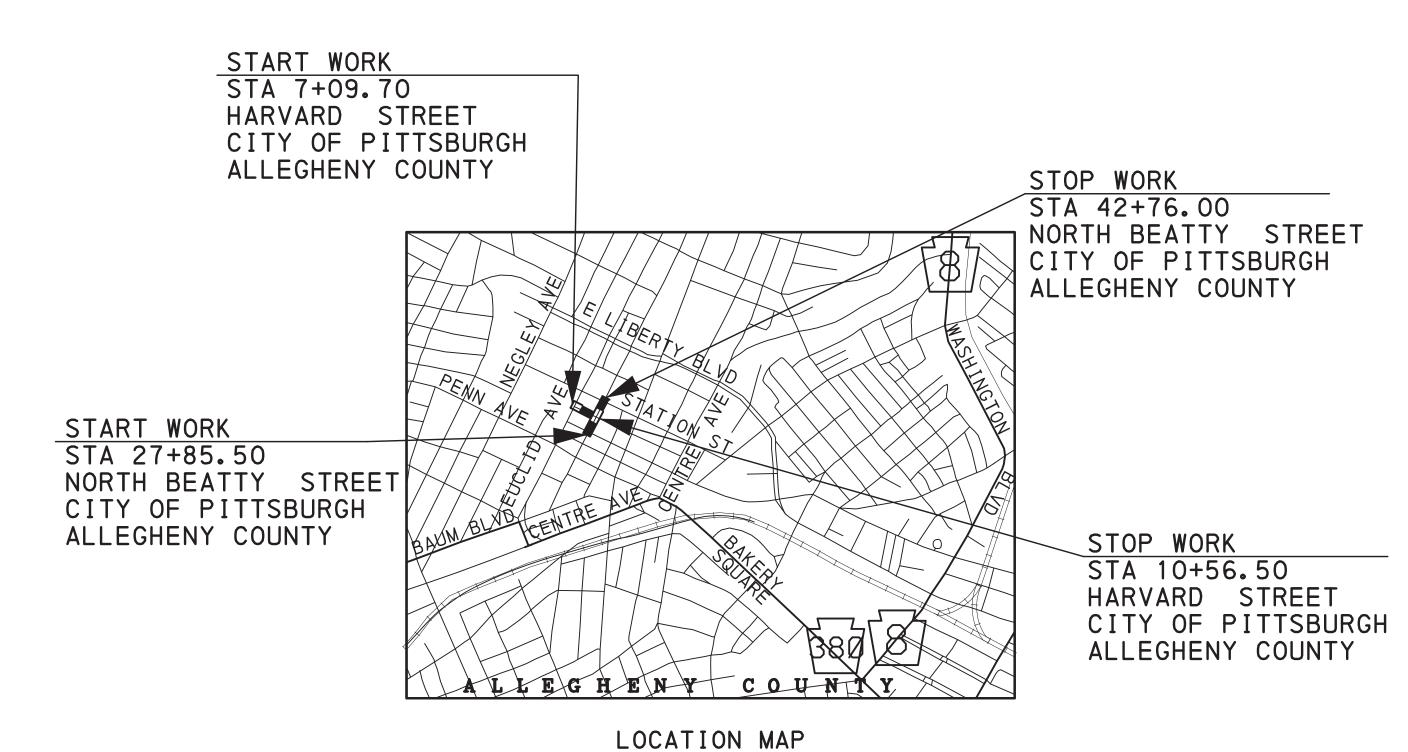


DETAILS, OTHER THAN THOSE INDICATED, ARE ON THE FOLLOWING STANDARD DRAWINGS:

STANDARD DRAWINGS		APPROVAL DATE
RC-64M	1 SHEET	06-01-10
RC-67M	14 SHEETS	06-10-13
RC-72M	7 SHEETS	06-01-10
TC-8600	13 SHEETS	06-13-13
TC-8700C	12 SHEETS	06-13-13
TC-8701S	4 SHEETS	06-13-13
TC-8801	10 SHEETS	12-12-11
TC-8802	1 SHEET	12-12-11
TC-8804	2 SHEETS	12-12-11
TC-8805	1 SHEET	12-12-11

11 DISTRICT

PROJECT LOCATION





REGISTERED
FROFESSIONAL
FRANK M. MAYER

ENGINEER
No. 051613-E

LEGEND

STATE ROUTE
STATE ROUTE
LOCAL ROADS

PROJECT

0.25 0.50 0.75 1.00 SCALE IN MILES

LOCATION MAP

ACCESSION NO. A(021-004
CASE NO. 13-6-1

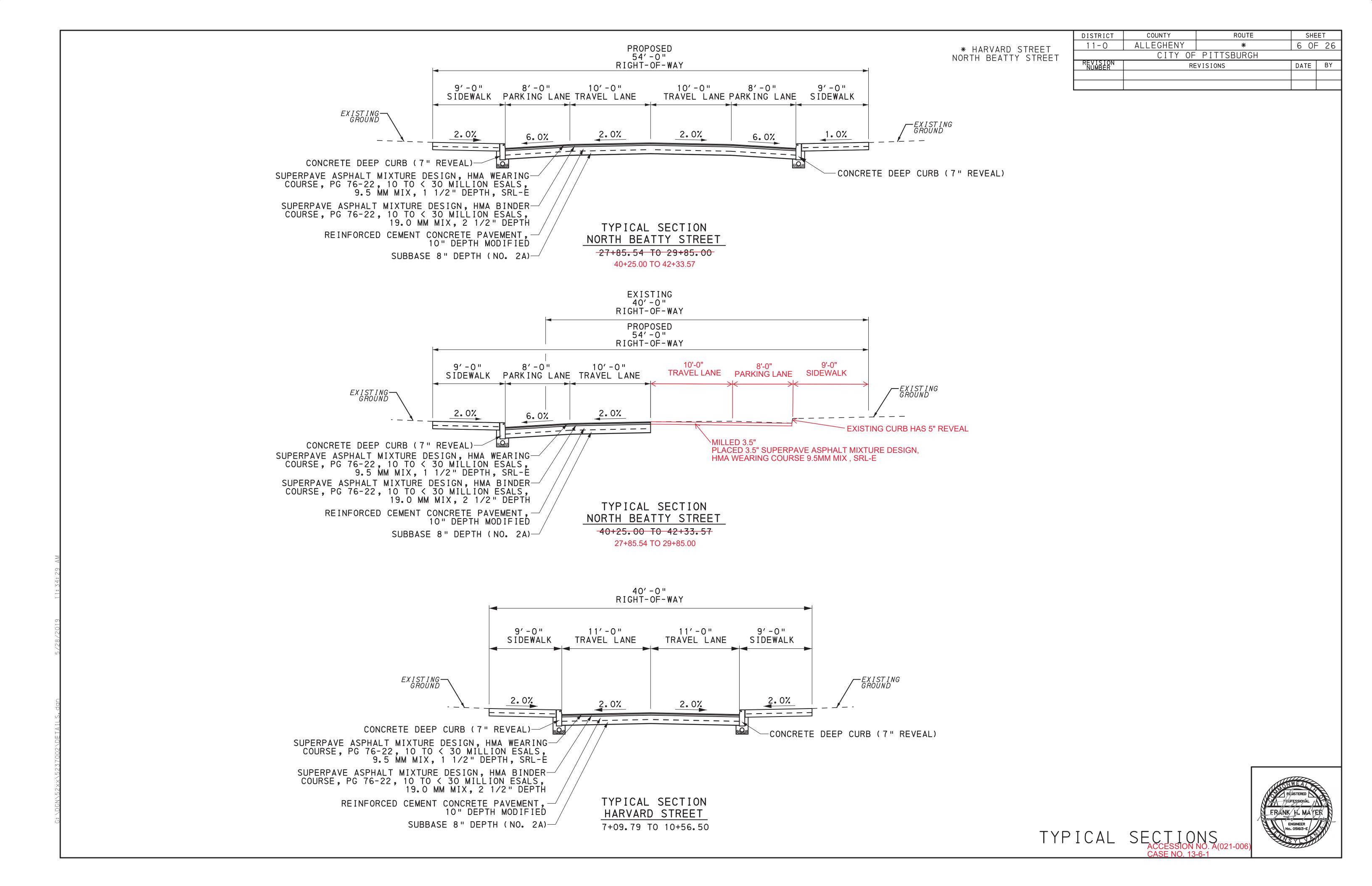
EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CORRECTNESS OF THE INFORMATION IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE INFORMATION AND TAKE ALL PRECAUTION TO FULLY PROTECT THE UTILITY AND SERVICE PRIOR TO ANY EXCAVATION OR DEMOLITION WORK IN THE VICINITY OF UNDERGROUND UTILITIES. THE CONTRACTOR MUST CONTACT THE "PA ONE CALL SYSTEM" AND COMPLY WITH THE PROVISION OF ACT 187 ENACTED DECEMBER, 1996. (ONE CALL #1-800-242-1776) SERIAL NUMBERS 20181700953 HARVARD, 20181700977 BEATTY FOR CITY OF PITTSBURGH. THE CONTRACTOR SHALL ALSO IDENTIFY ALL OVERHEAD LINES, NOTIFY AND COMPLY WITH THE APPLICABLE UTILITY COMPANY'S CLEARANCE REQUIREMENTS.

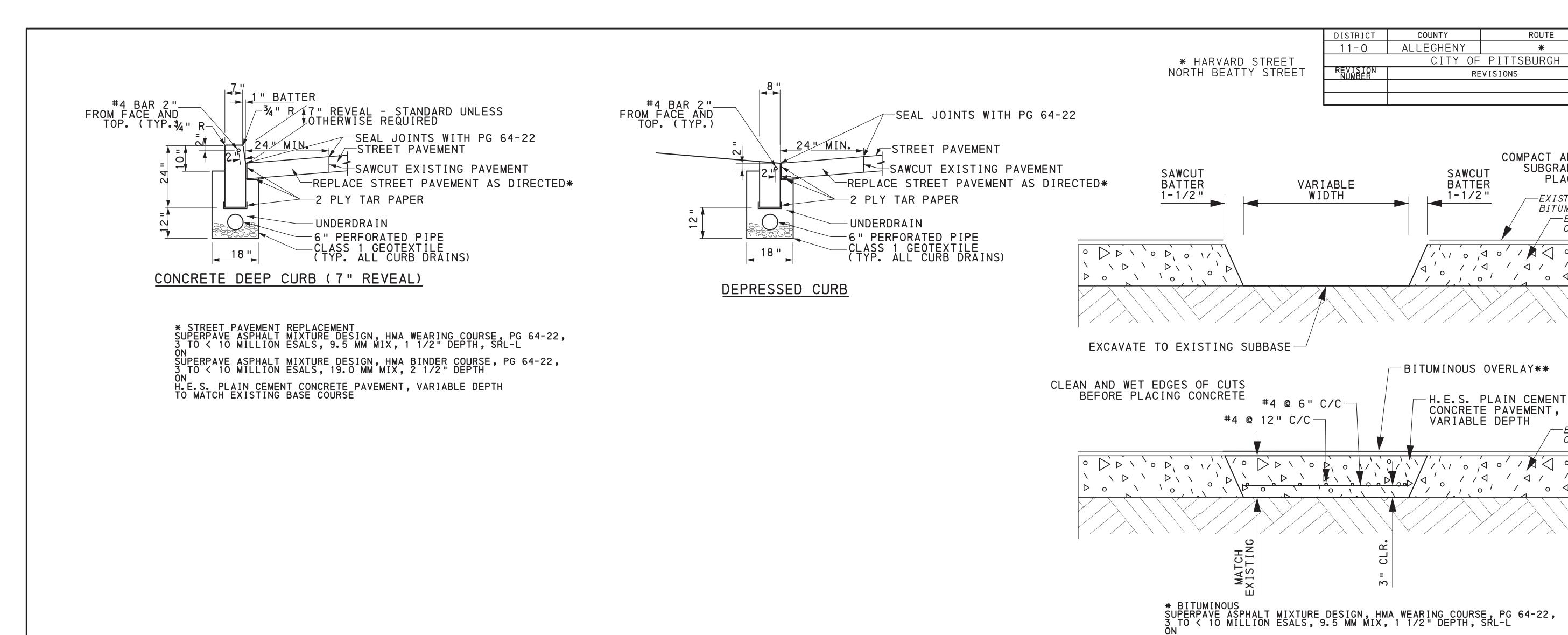
— G —	COMPANY: ADDRESS: CONTACT: EMAIL:	PEOPLES GAS COMPANY LLC 261 CENTER ST MCKEESPORT, PA. 15132 DON ZOMBEK DON. ZOMBEK ©PEOPLES-GAS. COM	FOU	COMPANY: ADDRESS: CONTACT: EMAIL:	VERIZON
— W — — — — — — — — — — — — — — — — — —	COMPANY: ADDRESS: CONTACT: EMAIL:	PITTSBURGH WATER & SEWER AUTHORITY THE 1200 PENN AVENUE PITTSBURGH, PA. 15222 — RICK OBERMEIER ROBERMEIER ROBERMEIER ©PGH20.COM	CTVU —	COMPANY: ADDRESS: CONTACT: EMAIL:	COMCAST
— E —	COMPANY: ADDRESS: CONTACT: EMAIL:	CITY OF PITTSBURGH DEPT OF PUBLIC WORKS STREET LIGHTING DIVISION 611 SECOND AVE PITTSBURGH, PA. 15219 BRIAN RALSTON BRIAN.RALSTON@PITTSBURGHPA.GOV			
— EU —	COMPANY: ADDRESS: CONTACT: EMAIL:	DUQUESNE LIGHT COMPANY 2645 NEW BEAVER AVE PA-TD PITTSBURGH, PA. 15233 SHANE THIERET STHIERET@DUQLIGHT.COM			

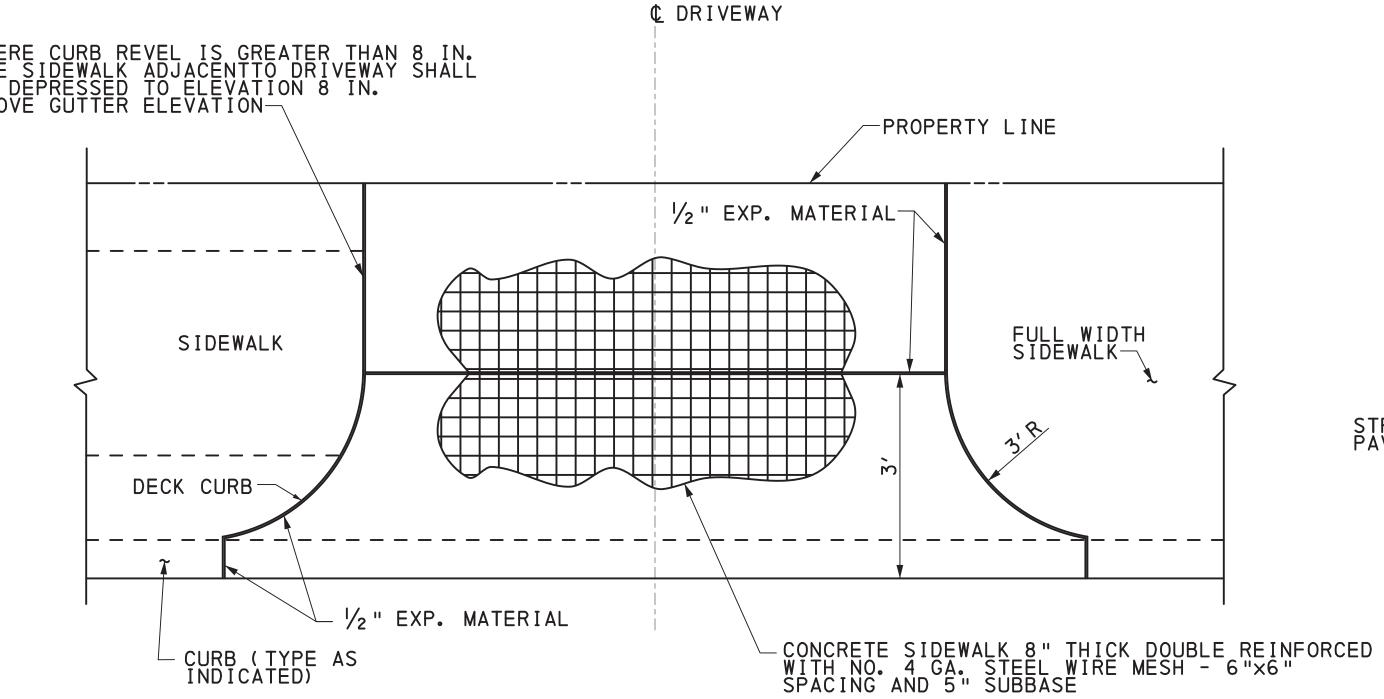
*HARVARD STREET BEATTY STREET

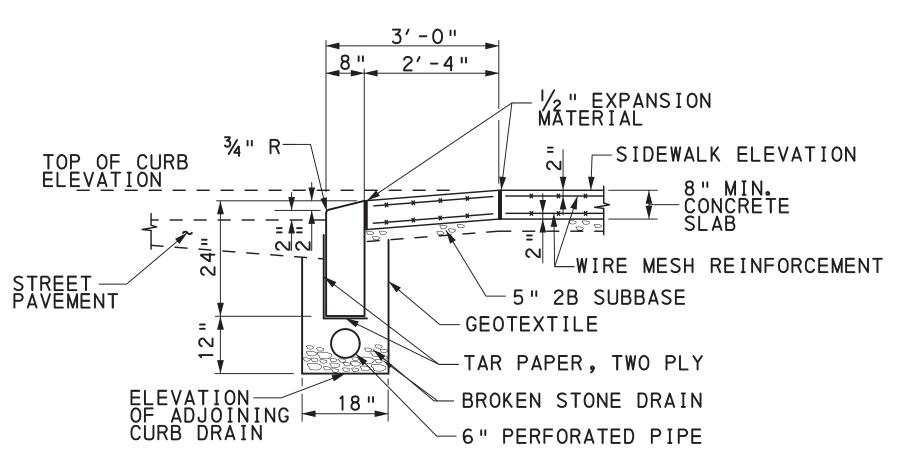
DISTRICT	COUNTY	ROUTE	SHE	EET
11-0	ALLEGHENY	*	5 01	F 26
	CITY OF	PITTSBURGH		
REVISION NUMBER	RE	VISIONS	DATE	BY



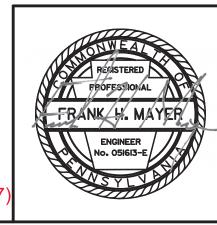








SECTION FOR CONCRETE CURB



SHEET

7 OF 26

DATE BY

ROUTE

COMPACT AND DAMPEN SUBGRADE BEFORE

-EXISTING

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__EXISTING

CONCRETE

-EXISTING CONCRETE

PLACING BARS

REVISIONS

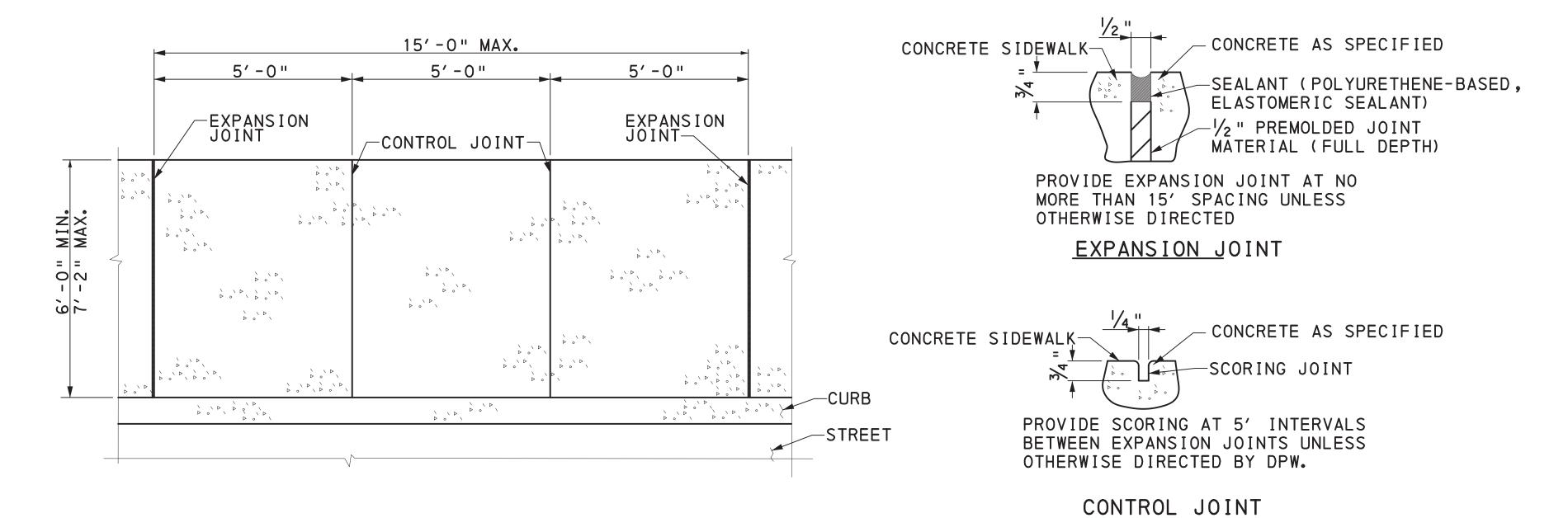
CONCRETE DRIVEWAY

PLAN

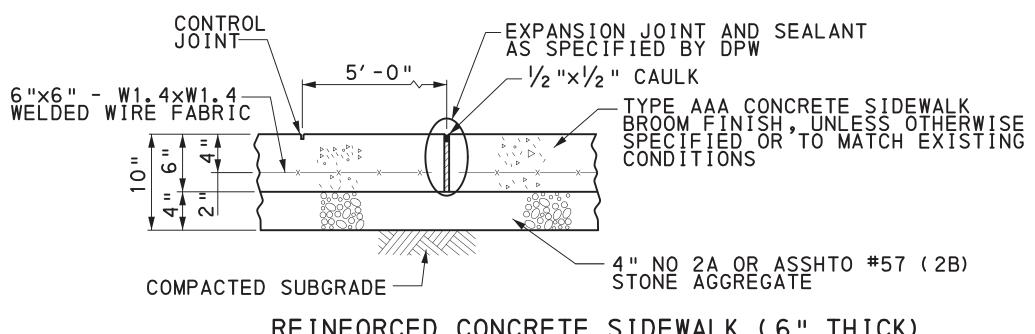
SÜPERPAVE ASPHALT MIXTURE DESIGN, HMA BINDER COURSE, PG 64-22, 3 TO < 10 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH

PAVEMENT RESTORATION OVER PIPE TRENCH

DISTRICT	COUNTY	ROUTE	SHE	ET
11-0	ALLEGHENY	*	8 OF	26
	CITY OF	PITTSBURGH		
REVISION NUMBER	RE	EVISIONS	DATE	BY



<u>PLAN</u>

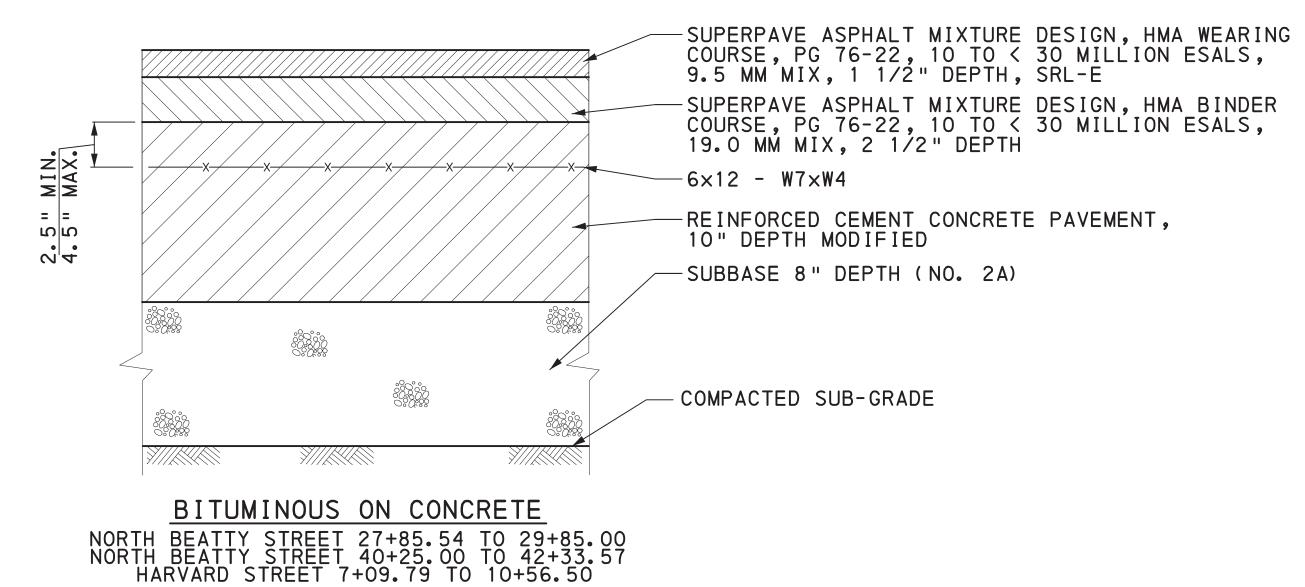


REINFORCED CONCRETE SIDEWALK (6" THICK)

NOTES:

- 1. 4" REINFORCED SIDEWALK REQUIRED IN AREAS OF PERSONAL VEHICAL LOADING AND/OR TRAFFIC, OR WHERE SUCH USE ARE EXPECTED, OR WHERE MANDATED BY THE DPW.
- 2. PADOT CLASS "AAA" SHALL HAVE COMPRESSIVE CAPACITY OF 4,000 PSI AT 28 DAYS.
- 3. ALL PAVEMENT JOINTS SHALL BE EXTENDED THROUGH CURB WHEN COINCINDENTAL WITH CURB JOINT.
- 4. EACH PAD SHALL NOT EXCEED 36.0 SF.

REINFORCED CONCRETE SIDEWALK



NOTES:

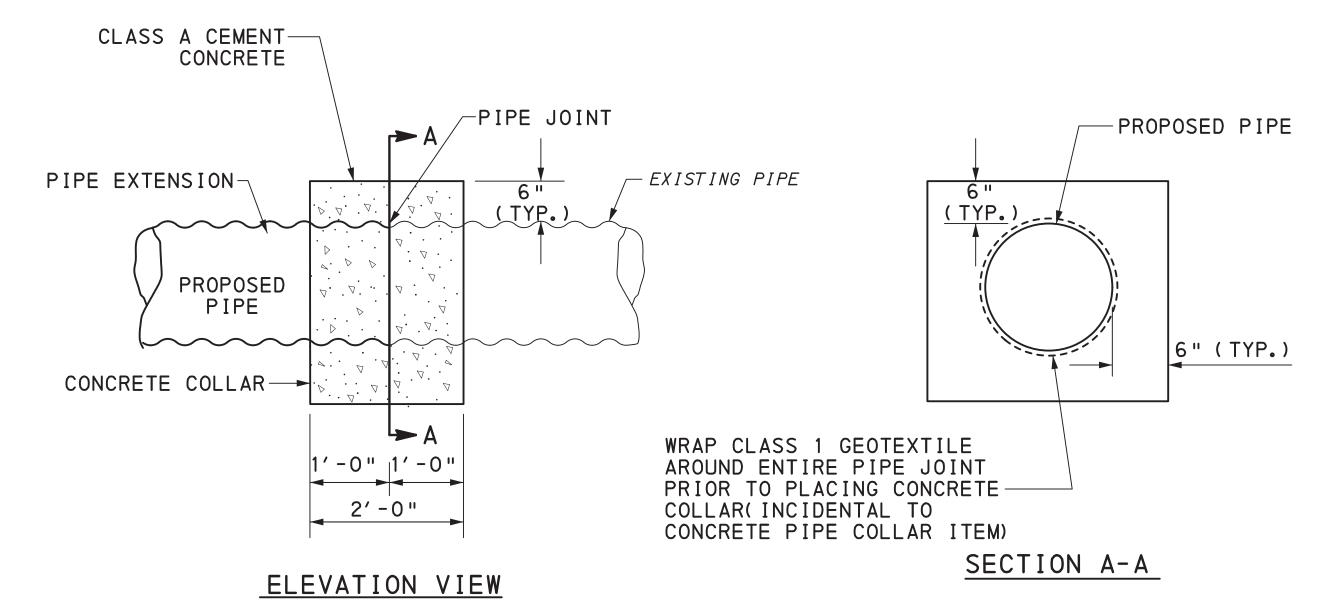
- 1. HOT MIX BITUMINOUS ONLY, PER CURRENT EDITION OF PENNDOT PUBLICATION 408.
- 2. WEARING COURSE: COMPACTED, 9.5MM, PG 76-22.
- 3. BINDER COURSE: COMPACTED, 19MM, PG 76-22.
- 4. DPW MAY ALLOW PG 64-22 ON SECONDARY STREETS IF STREET IS NOT A TRUCK OR BUS ROUTE.
- 5. RIDGID BASE COURSE: PENNDOT TYPE "AA" CONCRETE, OR ALTERNATE MATERIAL TO MATCH EXIXTING AS DIRECTED BY THE DEPARTMENT OF PUBLIC WORKS.
- 6. AGGREGATE SUB-BASE: COMPACTED TO STANDARDS OF CURRENT EDITION OF PENNDOT PUBLICATION
- 408, SECTION 400. 7. ESAL DESIGN RANGE: 3 TO 30 MILLION.
- 8. DESIGN TO BE BASED ON CURRENT EDTION OF PENNDOT PUBLICATION 242.

PAVEMENT FOR SECONDARY (LOCAL) STREETS



* HARVARD STREET NORTH BEATTY STREET

DISTRICT	COUNTY	ROUTE	SHE	ET
11-0	ALLEGHENY	*	9 OF	26
	CITY OF	PITTSBURGH	-	
REVISION NUMBER	RE	EVISIONS	DATE	BY



CONCRETE PIPE COLLAR

9000-0004 NOT TO SCALE

5/28/2019 11:34:30

GENERAL NOTES

AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPÁRER, THE PCSM PLAN PREPARER, THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE PCSM PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING.

AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES. OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION.

CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE E&S BMPS SPECIFIED BY THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.

IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE DEPARTMENT.

BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., 271.1, AND 287.1 ET. SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.

ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE PROPERTY OWNER FOR ANY FILL MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN FILL DUE TO ANALYTICAL TESTING.

ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.

***VEHICLES AND EQUIPMENT MAY NEITHER ENTER DIRECTLY NOR EXIT DIRECTLY FROM LOTS

UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPS SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR. REPLACEMENT. REGRADING. RESEEDING. REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMPS FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.

A LOG SHOWING DATES THAT E&S BMPS WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.

SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELED, OR SWEPT INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE

ALL SEDIMENT REMOVED FROM BMPS SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS.

CONCRETE WASH WATER SHALL BE HANDLED IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS. IN NO CASE SHALL IT BE ALLOWED TO ENTER ANY SURFACE WATERS OR GROUNDWATER SYSTEMS.

FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.

FROZEN MATERIALS OR SOFT. MUCKY. OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.

FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.

SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.

PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION. CUT AND FILL SLOPES SHALL BE CAPABLE OF RESISTING FAILURE DUE TO SLUMPING, SLIDING, OR OTHER MOVEMENTS.

E&S BMPS SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT.

UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL/CONVERSION OF THE E&S BMPS.

UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION.

FAILURE TO CORRECTLY INSTALL E&S BMPS, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE DEPARTMENT AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO \$10,000 PER DAY IN CIVIL PENALTIES, UP TO \$10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO \$25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH

VIOLATION.

THIS PROJECT IS A WASTE PROJECT. AS SUCH IT IS THE CONTRACTORS RESPONSIBILITY TO ACQUIRE AN OFF-SITE WASTE AREA AND THAT OFF SITE WASTE AREA MUST HAVE AN E&S PLAN APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.

MEASURES FOR THE RECYCLING OR DISPOSAL OF MATERIALS FROM THE PROJECT SITE AND ACQUISITION OF FILL MATERIAL FOR EMBANKMENT AREAS

THIS PROJECT WILL COMPLY WITH THE PENNSYLVANIA CODE TITLE 25 -ENVIRONMENTAL PROTECTION: PART 1 - DEPARTMENT OF ENVIRONMENTAL PROTECTION, SUBPART C PROTECTION OF NATURAL RESOURCES, ARTICLE II - WATER RESOURCES, CHAPTER 102 - EROSION AND SEDIMENT CONTROL OR THE MORE RESTRICTIVE OF THE FEDERAL, STATE, OR LOCAL POLLUTION CONTROL REGULATIONS.

IN THE EVENT THAT THE CONTRACTOR CHOOSES TO DISPOSE OF UNSUITABL MATERIAL AT A SITE OUTSIDE OF THE PROJECT AS INDICATED ON THE CONTRACT DRAWINGS. HE WILL BE REQUIRED TO OBTAIN APPROVAL PRIOR TO UTILIZATION OF THE WASTE SITE. THE CONTRACTOR WILL BE REQUIRED TO PREPARE A RESOURCE INVENTORY AND IMPACT EVALUATION FOR THE PROPOSED WASTE SITE WHICH WILL INCLUDE: UTILITY COORDINATION; IDENTIFICATION AND DETERMINATION OF IMPACTS TO MINING AND MINERAL RESOURCES, SURFACE WATER RESOURCES, FLOODPLAIN AND FLOOD HAZARD AREAS, WETLANDS, MUNICIPAL, INDUSTRIAL, HAZARDOUS WASTE FACILITIES, AND CULTURAL RESOURCES; AND IDENTIFICATION OF ALL APPLICABLE PERMITS AND CLEARANCES REQUIRED AT NO EXPENSE TO THE CITY OF PITTSBURGH.

THE CONTRACTOR IS ENCOURAGED TO RECYCLE CONSTRUCTION WASTE MATERIAL WHERE FEASIBLE. CONSTRUCTION FUELS, OIL, CONCRETE, CURING AGENTS, SANITARY WASTE AND ALL OTHER CONSTRUCTION WASTE MATERIALS SHALL BE DISPOSED OF ACCORDING TO THE PREPAREDNESS, PREVENTION AND CONTINGENCY (PPC PLAN APPROVED FOR THIS JOB SITE. IT WILL BE SUBMITTED WITHIN THIRTY (30) DAYS AFTER NOTICE OF AWARD, BUT NO LATER THAN THE DATE OF THE PRECONSTRUCTION CONFERENCE AND PRIOR TO MOBILIZATION. THE PPC PLAN WILL ADDRESS THE OPERATIONS ANTICIPATED ON THE PROJECT SITE AND WILL INCLUDE PROCEDURES FOR POLLUTION CONTROL AND REPORTING IN THE CASE OF ACCIDENTAL SPILLAGE OF ENVIRONMENTALLY HAZARDOUS MATERIAL. THE APPROVED PPC PLAN IS TO BE AVAILABLE AT THE JOB SITE FOR REVIEW UPON REQUEST BY THE ALLEGHENY COUNTY CONSERVATION DISTRICT.

IF THE CONTRACTOR CHOOSES TO NOT USE THE BORROW AREA SHOWN, THE EMBANKMENT MATERIAL WILL NEED TO BE ACQUIRED OUTSIDE OF THE PROJECT LÍMITS. THE EROSION AND SEDIMENT POLLUTION CONTROLS FOR THESE AREAS HAVE NOT BEEN ADDRESSED BY THE E&S PLANS.

* HARVARD STREET NORTH BEATTY STREET

DISTRICT	COUNTY	ROUTE	SHE	ET				
11-0	11-0 ALLEGHENY *							
REVISION NUMBER	EVISIONS	DATE	BY					

LIMIT OF DISTURBANCE

THE LIMIT OF DISTURBANCE FOR THIS PROJECT IS THE RIGHT-OF-WAY LINE

SEDIMENT DISPOSAL PROCEDURE

DISPOSE OF ACCUMULATED SEDIMENT BY SPREADING IN A WELL GRASSED AREA AND RESEEDING WITH A PERMANENT IN SEASON SEED MIXTURE APPROPRIATE TO THE AREA OR BY MIXING WITH THE EMBANKMENT MATERIAL AND UTILIZING WITHIN THE PROJECT.

RECEIVING WATERCOURSE

RECEIVING WATERCOURSE AND ASSOCIATED UNNAMED TRIBUTARIES	CHAPTER 93 CLASSIFICATION
ALLEGHENY RIVER	WARM WATER FISHES

HYDRIC SOILS

THERE ARE NO HYDRIC SOILS OR SOIL COMPONENTS ON THIS PROJECT

SYMBOL	NAME	SL0	PE	%	EASILY ERODIBLE		PTH ER (TO (FT)	DE BEDF	PTH ROCK		O FT)
UrB	URBAN LAND-RAINSBORO COMPLEX GENTLY SLOPING	0% T	ГО	8%	YES	1.5	ТО	2.5	0.83	ТО	>	6.67

<u>SEQUENCE OF BMP INSTALLATION AND REMOVAL</u>

IMPLEMENT TRAFFIC CONTROL PLAN

INSTALL INLET FILTER BAGS INTO EXISTING INLETS.

CLEAR/GRUB AND REMOVE PAVEMENT ONLY AS REQUIRED FOR WATERLINE INSTALLATION, COMBINATION SEWER, STORM SEWER, AND ASSOCIATED INLET CONSTRUCTION.

CONSTRUCT NEW INLET AT STATION 7+08.90 LT HARVARD STREET. ONCE INLET IS COMPLETED INSTALL INLET FILTER BAG. REMOVE INLET FILTER BAGS AT STATIONS 6+62.80 LT AND 7+08.90 RT

CONSTRUCT NEW INLET AT STATION 10+40.00 RT HARVARD STREET. ONCE INLET IS COMPLETED INSTALL INLET FILTER BAG.

REMOVE EXITING INLET, EXTEND LATERAL, AND INSTALL NEW INLET AT STATION 27+91.50 LT BEATTY STREET. ONCE INLET IS COMPLETED INSTALL INLET FILTER BAG.

IMPLEMENT BYPASS PUMPING FOR RELOCATED COMBINATION SEWER BEGIN CONSTRUCTION OF RELOCATED COMBINATION SEWER. FROM STATION 30+09.80 LT TO STATION 42+29.60 LT BEATTY STREET ONCE NEW INLETS ARE COMPLETED AND TIED INTO RELCATED COMBINATION

SEWER INSTALL INLET FILTER BAGS. STATION 40+15.20 RT BEATTY STREET STATION 40+19.30 LT BEATTY STREET STATION 42+06.00 LT BEATTY STREET STATION 42+11.40 RT BEATTY STREET

ONCE NEW MANHOLE IS COMPLETED CONSTRUCT NEW STORM SEWER FROM STATION 8+57.00 KT TO STATION 9+90.50 LT HARVARD STREET ONCE NEW INLETS ARE COMPLETED AND TIED INTO NEW STORM SEWER

INSTALL INLET FILTER BAGS. STATION 8+62.20 LT HARVARD STREET STATION 8+62.20 RT HARVARD STREET

STATION 9+57.10 LT HARVARD STREET STATION 9+65.00 RT HARVARD STREET

CLEAR/GURB AND REMOVE EXISTING PAVEMENT TO RIGHT-OF-WAY LINES.

INSTALL CONCRETE WASHOUT.

COMPLETE CONSTRUCTION OF ROADWAY AND SIDEWALKS.

ONCE ALL PAVEMENT AND CONCRETE IS PLACED AND CURED, REMOVE INLET FILTER BAGS.

-FRANK/W. MAYER

CASE NO 13-6-1

	DISTRICT	COUNTY	ROUTE	SHE	ET
	11-0	ALLEGHENY	*	11 0	F 26
Т		CITY OF	PITTSBURGH		
ET	REVISION NUMBER	RE	VISIONS	DATE	BY

NOTES:

-GRATE

- 1. INSPECT INLET FILTER BAG AFTER EACH RUNOFF EVENT. MAINTAIN AS REQUIRED TO ENSURE PROPER FUNCTIONING OF THE BAG.
- 2. REMOVE ACCUMULATED SEDIMENT/DEBRIS WHEN THE INLET FILTER REACHES ONE-HALF MAXIMUM CAPACITY.
- 3. REPLACE FILTER BAG IF RIPPED OR TORN.
- 4. REMOVE AND PROPERLY DISPOSE OF FILTER BAG WHEN NO LONGER NEEDED.

INLET FILTER BAG IMR SCHEDULE

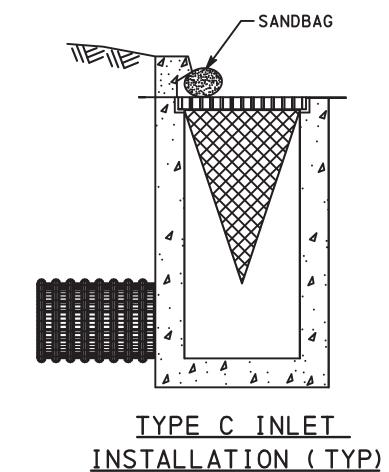
INSPECTION: WEEKLY AND AFTER EACH RAINFALL EVENT.

MAINTENANCE: REMOVE SEDIMENT WHEN IT REACHES 1/2 OF THE MAXIMUM CAPACITY OF THE BAG.

REPAIR: IF DAMAGED, REPLACE WITH SPECIFIED FILTER BAG.

NOTES:

- 1. MAXIMUM DRAINAGE AREA = 1 ACRE.
- 2. INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP.



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TEM	NO.	0860-	0002	2

DLAIII	21131.30	L I)
BEATTY	28+10.10	LT	C
BEATTY	28+19.90	RT	С
BEATTY	42+09.40	RT	C C C
HARVARD	6+62.80	LT	С
HARVARD	7+08.90	RT	
HARVARD	7+50.20	RT	М
HARVARD	7+79.40	LT	М
HARVARD	8+28.60	RT	М
HARVARD	9+27.20	LT	М
HARVARD	9+72.50	LT	М
HARVARD	10+44.00	LT	М
HARVARD	10+59.90	LT	С
	PROPOSED		
BEATTY	27+91.50	LT	С
BEATTY	28+17.70	LT	C
BEATTY	40+15.20	RT	C C C C
BEATTY	40+19.30	LT	С
BEATTY	40+40.67	LT	С
BEATTY	40+40.67	RT	С
BEATTY	42+05.90	LT	С
BEATTY	42+11.40	RT	
HARVARD	8+62.30	LT	С
HARVARD	8+62.30	RT	C C C
HARVARD	9+57.00	LT	С
HARVARD	9+65.00	RT	С
		C DE.	$T \wedge T $
	$\Gamma \propto$	\mathcal{L}	$I \rightarrow I $

STATION OFFSET TYPE

RT

EXISTING

27+86.40

27+91.50

BASELINE

BEATTY

BEATTY

BEATTY BEATTY



COMPOST FILTER SOCK CONCRETE WASHOUT IMR SCHEDULE

INSPECTION: DAILY.

MAINTENANCE: REMOVE ACCUMULATED MATERIALS WHEN THEY REACH 75% CAPACITY.

REPAIR: DAMAGED OR LEAKING WASHOUTS SHALL BE DEACTIVATED AND

REPAIRED OR REPLACED IMMEDIATELY.

NOTES:

1. INSTALL ON FLAT GRADE FOR OPTIMUM PERFORMANCE.

2.18" DIAMETER FILTER SOCK MAY BE STACKED ONTO DOUBLE 24" DIAMETER SOCKS IN PYRAMIDAL CONFIGURATION FOR ADDED HEIGHT.

3. A SUITABLE IMPERVIOUS GEOMEMBRANE SHALL BE PLACED AT THE LOCATION OF THE WASHOUT PRIOR TO INSTALLING THE SOCKS.

COMPOST FILTER SOCK, 2" X 2" X 36" 24" DIAMETER WOOD STAKES 5' ON CENTER 12" MIN. SUITABLE-

MAXIMUM DEPTH OF CONCRETE

WASH WATER IS 50% OF

FILTER RING HEIGHT

DIRECT CONCRETE WASHOUT WATER INTO FILTER RING

COMPOST FILTER SOCK CONCRETE WASHOUT ITEM NO. 9000-0002

IMPERVIOUS

GEOMEMBRANE

NOT TO SCALE

SUSPEND GEOTEXTILE BAG AS-PER MANUFACTURER'S DETAILS.

GEOTEXTILE BAG -

TYPE M OR TYPE S INLET INSTALLATION (TYP) ITEM NO. 0860-0000

-PIPE

ISOMETRIC VIEW

INLET FILTER BAG FOR

TYPE M INLET

NOT TO SCALE

SIDE VIEW

1. LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS SHALL BE MADE FROM WOVEN GEOTEXTILES THAT MEET THE FOLLOWING STANDARDS:

PROPERTY	TEST METHOD	MINIMUM STANDARD
AVG. WIDE WIDTH STRENGTH	ASTM D-4884	60 LB/IN
GRAB TENSILE	ASTM D-4632	205 LB
PUNCTURE	ASTM D-4833	110 LB
MULLEN BURST	ASTM D-3786	350 PSI
UV RESISTANCE	ASTM D-4355	70%
AOS % RETAINED	ASTM D-4751	80 SIEVE

- 2. A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE
- 3. THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON STRAPS TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.
- 4. BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%. FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.
- 5. NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.
- 6. THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.
- 7. THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER. WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.

SIDE VIEW

GEOTEXTILE CLASS 4, TYPE A - AND NO. 57 COARSE ÁGGREGATE

AS NEEDED FOR LEVELING

8. FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

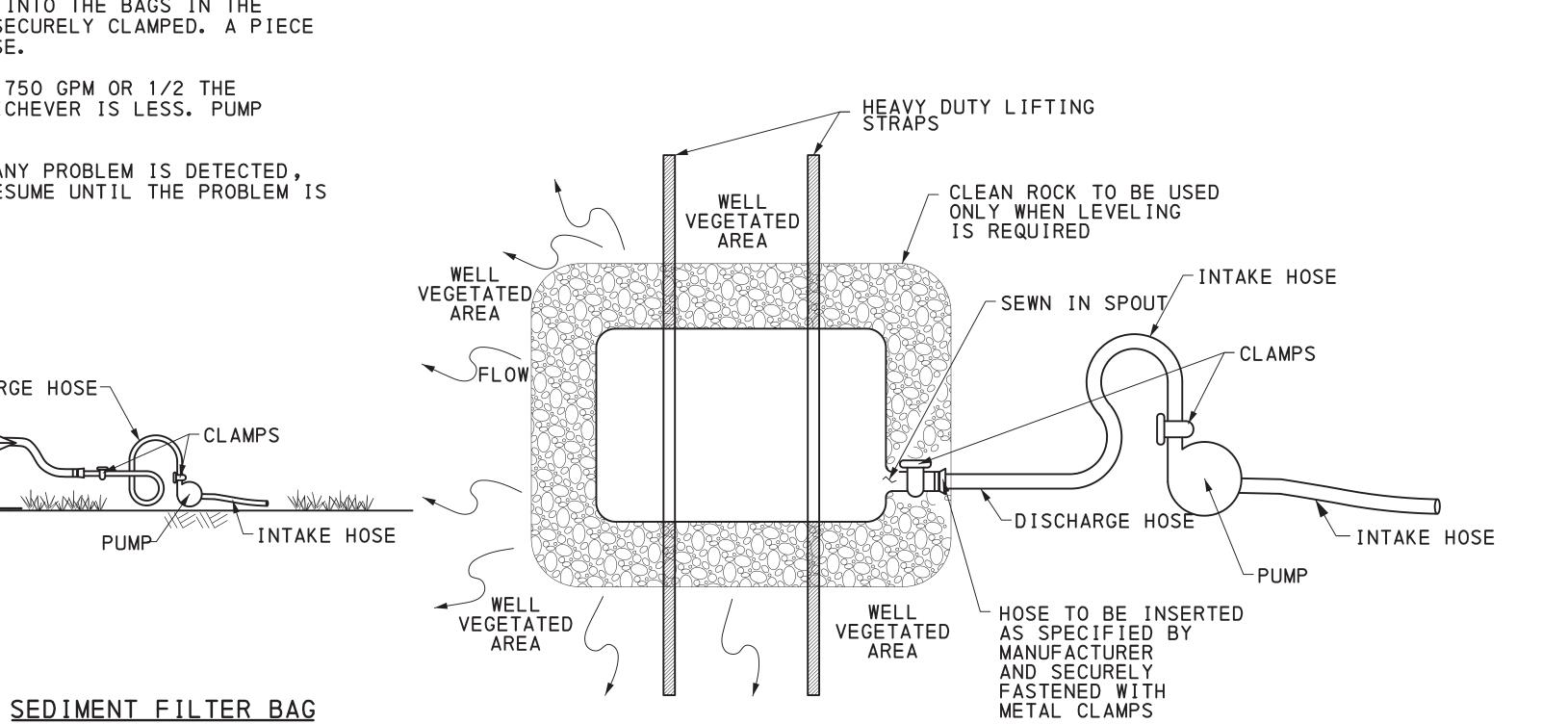
DISCHARGE HOSE-

SEDIMENT FILTER BAG IMR SCHEDULE

INSPECTION: DAILY AND PRIOR TO THE START OF PUMPING.

MAINTENANCE: UPON DETECTION OF ANY PROBLEM WITH A PWFB OR HOSE BETWEEN THE PUMP AND THE BAG, CEASE PUMPING IMMEDIATELY AND DO NOT RESUME UNTIL THE PROBLEM IS CORRECTED OR ANOTHER BAG OR HOSE IS PLACED INTO OPERATION.

REPAIR: REPLACE THE BAG WHEN IT IS 1/2 FULL OF SEDIMENT (FOR VEGETATED BASE - IF PLACED ON #57 STONE, REPLACE WHEN FULL). IF LESS THAN 1/2 FULL AND DESIGN FLOW RATE IS REDUCED DUE TO SEDIMENT ACCUMULATION OR BAG IS DAMAGED, REPLACE BAG. A SUITABLE MEANS OF ACCESSING THE PWFB WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED AT ALL TIMES. KEEP SPARE BAG ON SITE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. PWFBs SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN AN APPROPRIATE MANNER. CUTTING THE BAGS OPEN AND SEEDING THE AREA IS NOT AN ACCEPTABLE PRACTICE.



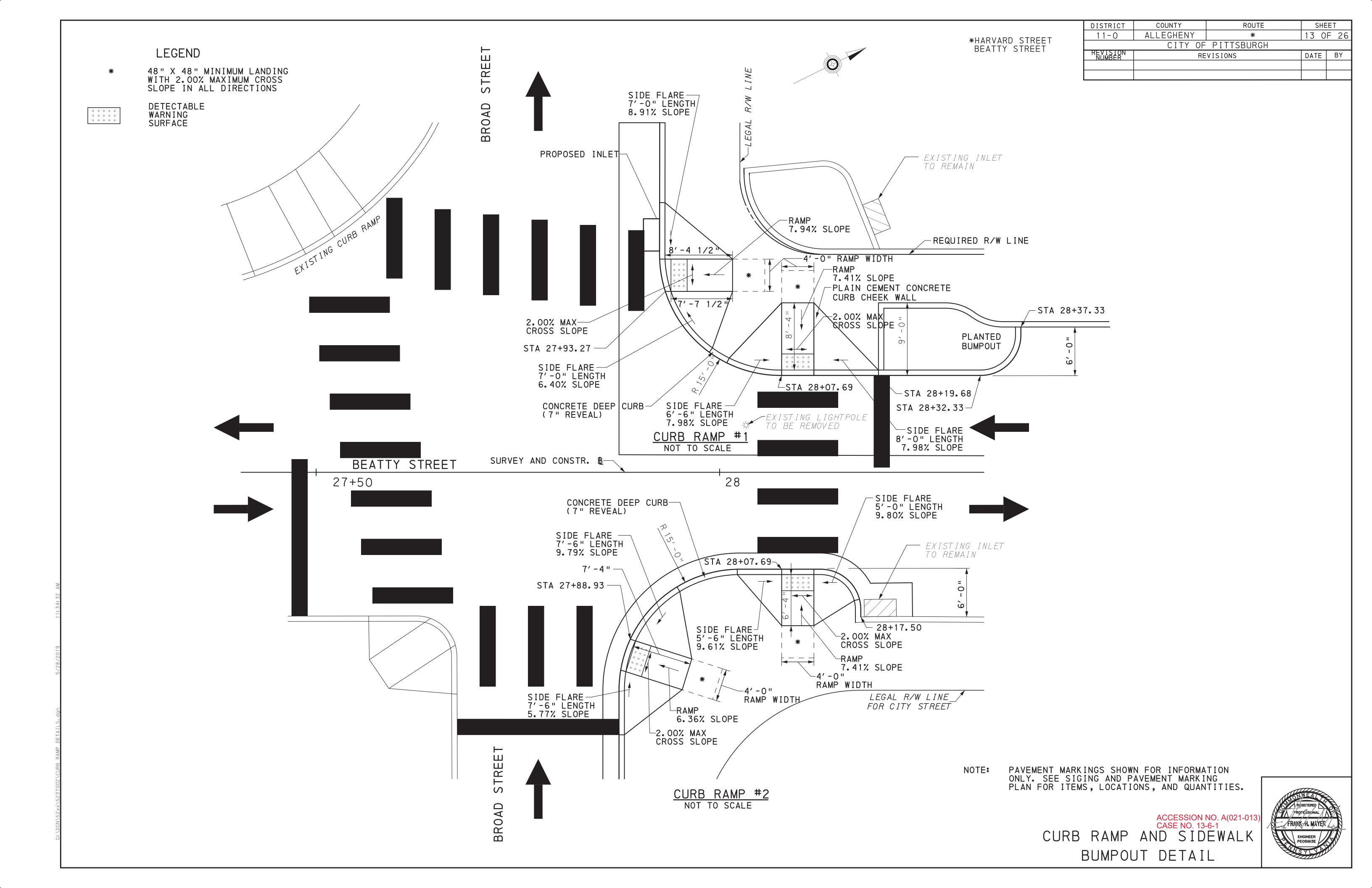
TOP VIEW

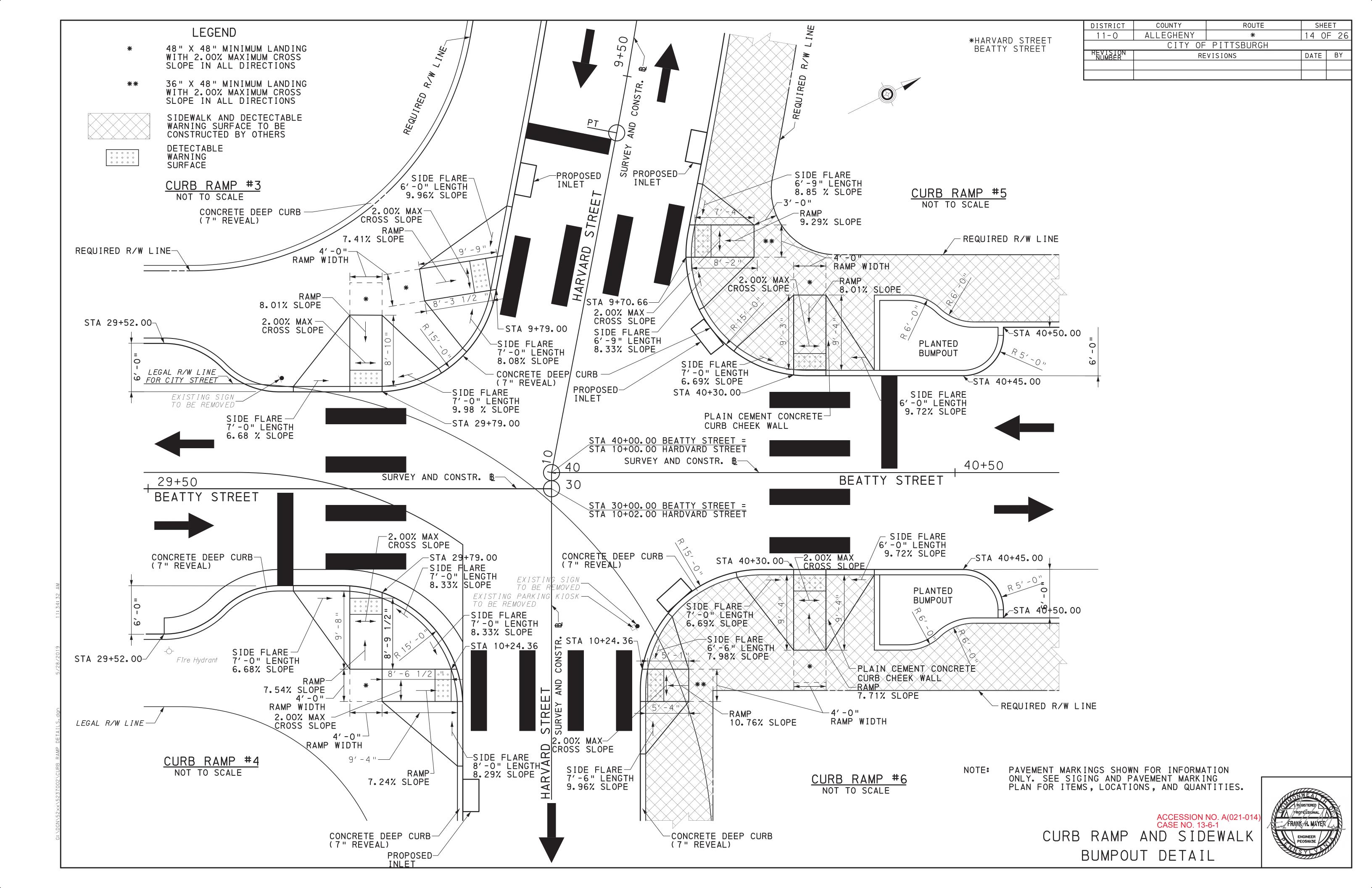
* HARVARD STREET NORTH BEATTY STREET

DISTRICT	COUNTY	ROUTE	SHE	ET
11-0	ALLEGHENY	*	12 0	F 26
	CITY OF	PITTSBURGH		
REVISION NUMBER	RE	VISIONS	DATE	BY

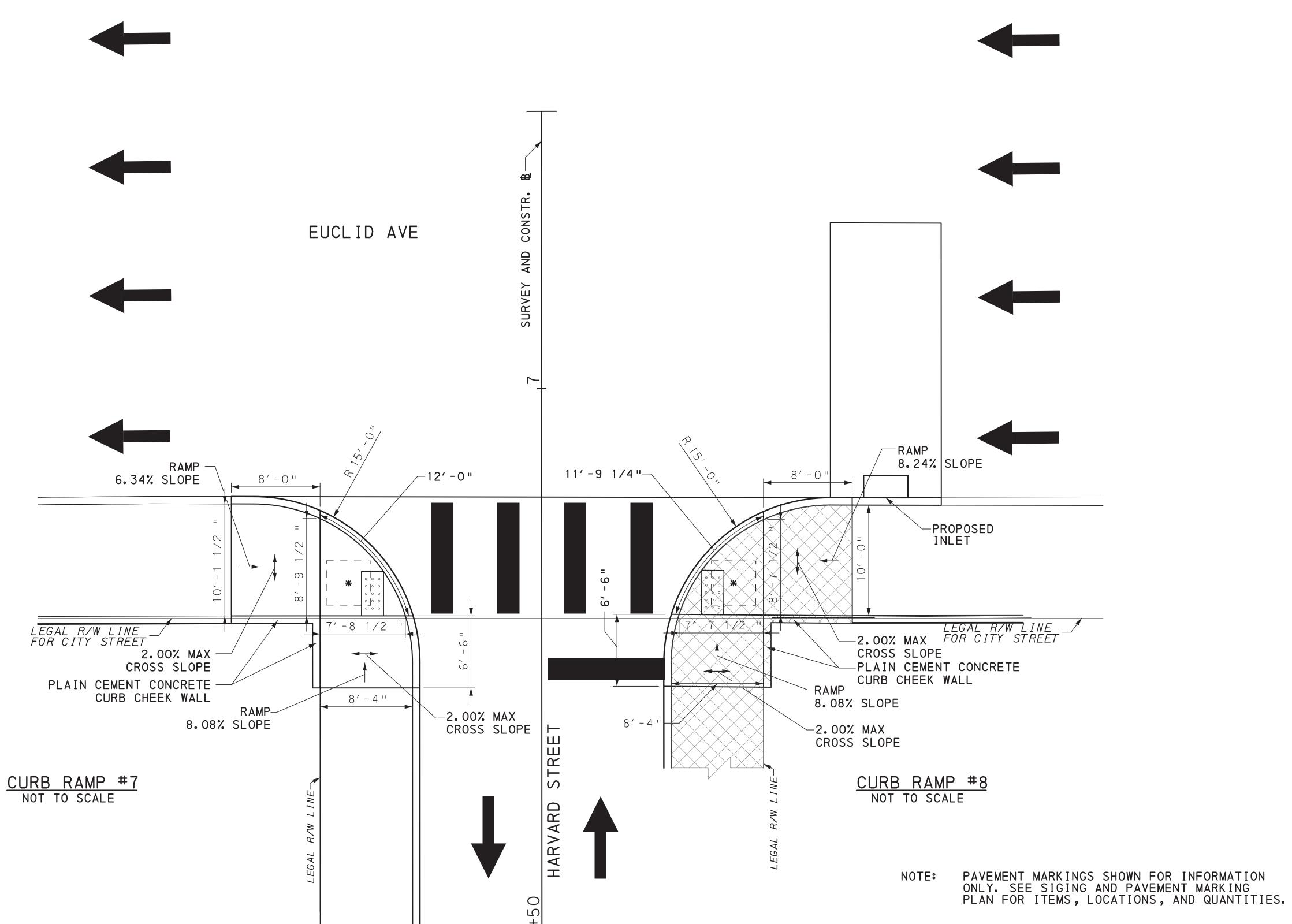
ITEM NO. 0855-0003

CLAMPS





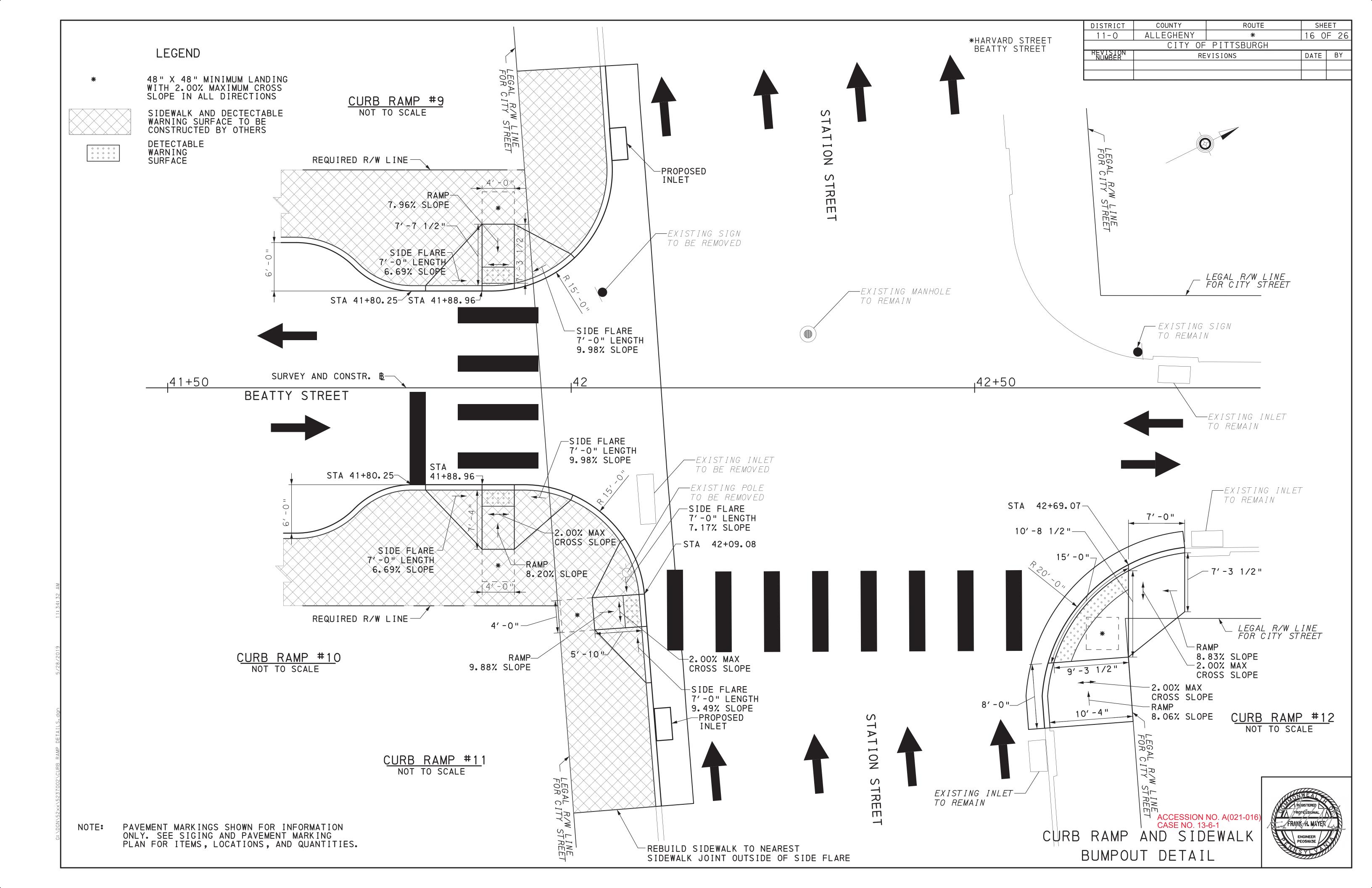
DISTRICT SHEET ROUTE COUNTY 15 OF 26 11-0 ALLEGHENY * *HARVARD STREET CITY OF PITTSBURGH BEATTY STREET LEGEND REVISION NUMBER DATE BY REVISIONS 48" X 48" MINIMUM LANDING WITH 2.00% MAXIMUM CROSS SLOPE IN ALL DIRECTIONS SIDEWALK AND DECTECTABLE WARNING SURFACE TO BE CONSTRUCTED BY OTHERS DETECTABLE WARNING SURFACE

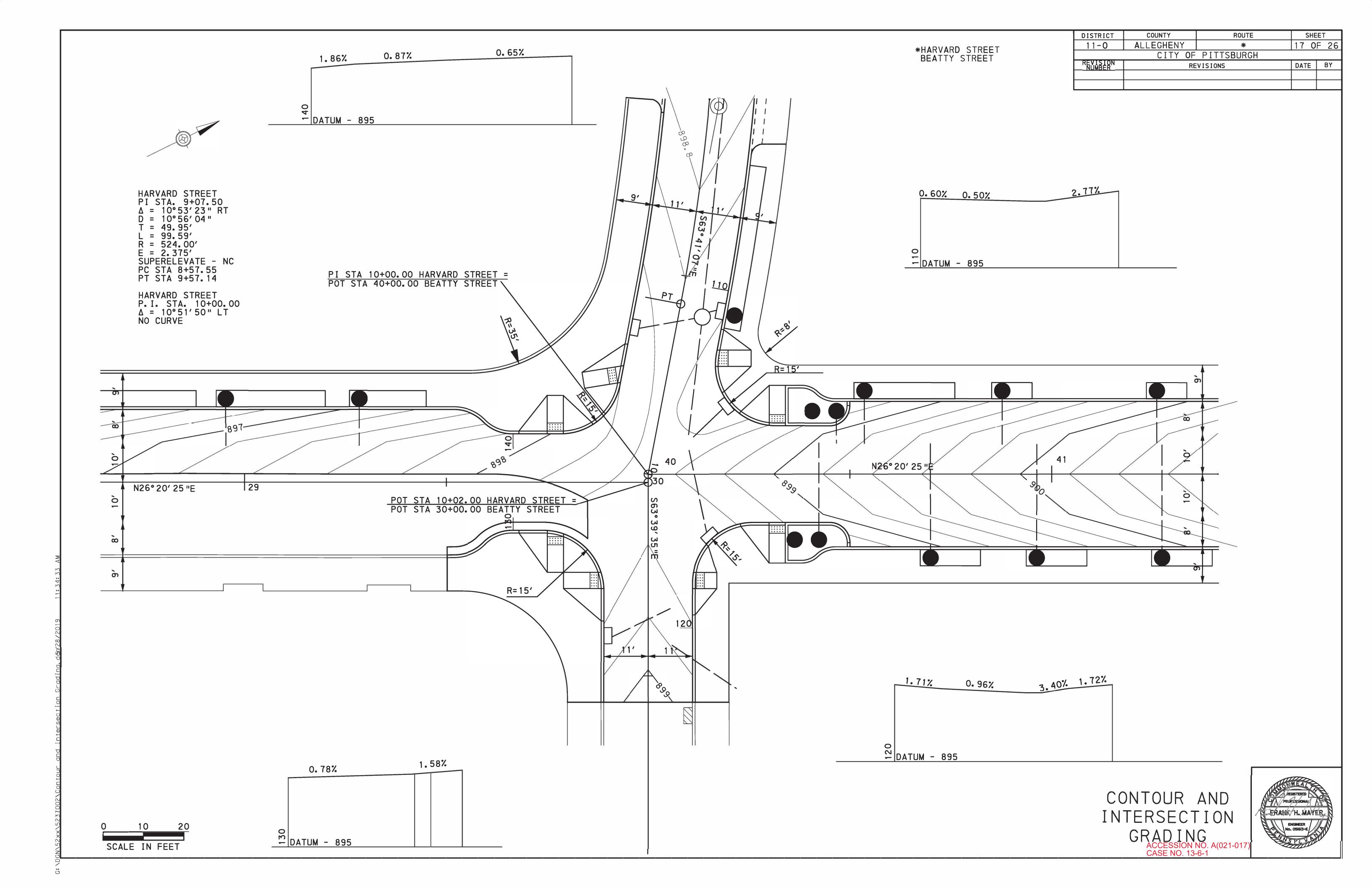


ACCESSION NO. A(021-015)
CASE NO. 13-6-1

CURB RAMP AND SIDEWALK

BUMPOUT DETAIL





NO TAB - NO TAB ITEMS
S & PMP - SIGNING AND PAVEMENT MARKING PLAN
SLP - STREET LIGHTING PLAN

SUMMARY

SWM - STORMWATER MANAGEMENT PLAN
TCP - TRAFFIC CONTROL PLAN

REVISION NO REVISIONS DATE BY DISTRICT COUNTY ROUTE SECTION SHEET

20" RCP TO 21" RCP AND 9910-0154 QTY 06-13-2019 11 ALLEGHENY 0000 18 OF 26

SLP - STRE										PVC			-			
♦ - SEE SI	ECIAL PR	OVISIONS	т т			<u> </u>	Ι	— т			— Т					
QUANTITY	ITEM NO UNIT	DESCRIPTION	DESIGN NO	FOR TAB SEE SHEET	QUANTITY	ITEM NO DESCRIPTION UNIT	DESIGN NO	FOR TAB SEE SHEET	QUANTITY	DESCRIPTION UNIT	DESIGN NO	FOR TAB SEE SHEET	QUANTITY	UNIT	DESCRIPTION DESIGN NO	FOR TAB SEE SHEET
	0201 0001 LS	CLEARING AND GRUBBING		NO TAB	40	0901 0240 SF		TCP	233	9000 0011 CREEK SEDGE - (2.25" PEAT POT) EACH		20-21	9	9000 0110 EACH	THRUST RESTRAINT AND REACTION BLOCKING	22-23
2587	0203 0004 CY	CLASS 1B EXCAVATION		19	3	4910 JUNCTION BOXES J.B1 MODIFIED EACH		SLP	178	9000 0012 GOLDEN GROUNDSEL - (2.25" PEAT POT) EACH		20-21	20	9000 0111 LF	6" DUCTILE IRON PIPE, FIRE SERVICE LINE	22-23
1120 1123	0204 0150 CY	CLASS 4 EXCAVATION		20-21, 22- 23	3000	0910 4115 AWG 6 UNDERGROUND CABLE, COPPER, 1 CONDUCTOR		SLP	343 346	9000 0013 15" REINFORCED CONCRETE STORM SEWER PIPE		20-21	2	0112	8" CONNECTION	22-23
2112	0350 0108 SY	SUBBASE 8" DEPTH (NO. 2A)		19	830	0910 5055 LF		SLP	18 3	9000 0014 OVERFLOW RISER WITH BEEHIVE GRATE AND OUTLET PIPE FOR PLANTED BUMPOUT		20-21	217	9000 0113	21" PVC 20" REINFORCED CONCRETE COMBINATION SEWER PIPE, SHORE/TRENCH BOX	22-23
2128	0781	SUPERPAVE ASPHALT MIXTURE DESIGN, HMA WEARING COURSE, PG 76-22, 10 TO < 30 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-E		19	830	0910 6000 LF		SLP	10 11	9000 0015 CATCH BASIN TYPE 44 (PWSA STANDARD) 13		20-21	3 4	9000 0114 EACH	MANHOLE (PWSA STANDARD)	20-21, 22- 23
2128	6750	SUPERPAVE ASPHALT MIXTURE DESIGN, HMA BINDER COURSE, PG 76-22, 10 TO < 30 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH		19	\times	4910 7210 LS TESTING OF ENTIRE LIGHTING SYSTEM MODIFIED		SLP	360	9000 0016 STREET TREE/BIORETENTION PLANTER		20-21	13	9000 0115 EACH	SANITARY LATERAL INSTALLATION	22-23
4256	0460 0001 SY	BITUMINOUS TACK COAT		19	82	0931 0003 SF POST MOUNTED SIGNS, TYPE B, STEEL SQUARE POST		S & PMP	9	9000 0017 "HUMMINGBIRD" SUMMERSWEET (30" HEIGHT, B&B) •		20-21	1	9000 0116 MGAL	WATER ◆	22-23
33	0017	MILLING OF BITUMINOUS PAVEMENT SURFACE, 4" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR		19	42	0935 0001 SF		S & PMP	30	9000 0018 YELLOW OR ORANGE DAYLILY (FULL HEIGHTT, #2 CONTAINER)		20-21	10	9000 0301 EACH	LED PEDESTRIAN POST TOP LUMINAIRE AND POLE	SLP
2112		REINFORCED CEMENT CONCRETE PAVEMENT, 10" DEPTH MODIFIED		19	175	0963 0001 PAVEMENT MARKING REMOVAL SF		S & PMP	36	9000 0019 FOX SEDGE (FULL HEIGHT, #1 CONTAINER) EACH		20-21	1	9000 0310 EACH	REMOVE AND RELOCATE EXISTING LIGHT POLE	SLP
	0608 0001 LS	MOBILIZATION		NO TAB	1223	0964 0002 LF 4" YELLOW EPOXY PAVEMENT MARKINGS		S & PMP	36	9000 0020 SOFT RUSH (FULL HEIGHT, #2 CONTAINER) EACH		20-21	11 6	0154 EACH	POLE FOUNDATION, TYPE FC SPECIAL	SLP
		INSPECTOR'S FIELD OFFICE AND INSPECTION FACILITIES, TYPE C		NO TAB	425	0964 0005 LF 6" WHITE EPOXY PAVEMENT MARKINGS		S & PMP	310	9000 0021 PLANTED BUMPOUT SF •		20-21, NO TAB	15	9000 0026 EACH	OVERFLOW RISER WITH BEEHIVE GRATE, OUTLET RISER AND OUTLET PIPE FOR STREET REE / BIORETENTION PLANTER	
X	0609 0009 LS	EQUIPMENT PACKAGE		NO TAB	625	0964 0021 LF 24" WHITE EPOXY PAVEMENT MARKINGS		S & PMP	1	9000 0022 IN LINE CLEAN-OUT EACH •		20-21				
794	0630 0001 LF	PLAIN CEMENT CONCRETE CURB		19, 20-21	1	0964 0102 EACH WHITE EPOXY LEGEND, "STOP", 8' - 0"		S & PMP		9000 0023 OFF DUTY UNIFORMED POLICE OFFICER PDA •		NO TAB				
1596	4630 0001 LF	CONCRETE DEEP CURB (7' REVEAL)		19	2	0971 REMOVE POST MOUNTED SIGNS, TYPE B EACH		S & PMP	40	9000 0024 MISCELLANEOUS WORK TIME FOR A FULL CREW HOUR		NO TAB				
601	4676 0001 SY	REINFORCED CONCRETE SIDEWALK (6" THICK)		19	4	0975 0001 EACH		S & PMP	1380	9000 0025 DISPOSAL OF UNSUITABLE MATERIAL CY		NO TAB				
	0010 LS	CONSTRUCTION SURVEYING, TYPE A		NO TAB	44	9000 CONCRETE DRIVEWAY		19	60	9000 0101 6" DUCTILE IRON PIPE LF •		22-23				
X	0689 0001 LS	NARRATIVE SCHEDULE		NO TAB	1	9000 CONCRETE WASHOUT EACH		19	670	9000 8" DUCTILE IRON PIPE LF		22-23				
112	0004 SF	DETECTABLE WARNING SURFACE, POLYMER COMPOSITE		19	1	9000 CONCRETE PIPE COLLAR EACH		20-21	12	9000 0103 EACH 8" X 8" X 2" TEE		22-23		\blacksquare		
1	0003 EACH	PUMPED WATER FILTER BAG		19	9	9000 BLACK GUM - (2.5" CAL, B&B) EUROPEAN HORNBEAM - (2.5" CAL, B&B)		20-21	3	9000 0104 EACH 8" X 8" X 6" TEE		22-23		\blacksquare		
6	0000 EACH	INLET FILTER BAG FOR TYPE M INLET		19	9	9000 MORAINE THORNLESS HONEY LOCUST - (2.5" CAL, B&B)		20-21	4	9000 0105 EACH 8" X 8" X 8" TEE		22-23		\blacksquare		
20	0002 EACH	INLET FILTER BAG FOR TYPE C INLET		19	104	9000 OBEDIENT PLANT OR FALSE DRAGONHEAD - (#3 CONTAINER)		20-21	3	9000 0106 EACH 8" X 8" 11.25 DEGREE CONNECTION		22-23				
	0001 LS	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION		ТСР	123	9000 TUFTED HAIRGRASS - (#3 CONTAINER) 6008 EACH		20-21	2	9000 0107 8" X 8" 45 DEGREE CONNECTION EACH •		22-23			ON VIEW REGISTER	
1	0203 EACH	ARROW PANEL		ТСР	171	9000 GOLDEN ALEXANDERS OR GOLDEN ZIZIA - (2.25" PEAT POT)		20-21	9	9000 0108 8" X 8" GATE VALVE EACH •		22-23			PROFESS FRANK H. M ENG INE 051613-	EER 3.E
14	0901 0231 DAY	ADDITIONAL WARNING LIGHTS, TYPE B		ТСР	108	9000 EMORY'S SEDGE - (#1 CONTAINER) EACH		20-21	12	9000 0109 EACH 2" SERVICE LINE INSTALLATION		22-23	MDMO.		ACCESSION NO. A(021-018) CASE NO. 13-6-1	

MPMS:

TABULATION OF QUANTITIES ROADWAY AND MISC.

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				11	ALLEGHENY	0000		19 OF 26

								K	CAD	WAY	AND		<u>. </u>															
CLASS 1B EXCAVATION	SUBBASE 8" DEPTH (NO. 2A)	SUPERPAVE ASPHALT MIXTURE DESIGN, HMA WEARING COURSE, PG 76-22, 10 TO < 30 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-E	SUPERPAVE ASPHALT MIXTURE DESIGN, HMA BINDER COURSE, PG 76-22, 10 TO < 30 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH	BITUMINOUS TACK COAT	MILLING OF BITUMINOUS PAVEMENT SURFACE, 4" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	REINFORCED CEMENT CONCRETE PAVEMENT, 10" DEPTH MODIFIED	PLAIN CEMENT CONCRETE CURB	CONCRETE DEEP CURB (7' REVEAL)	REINFORCED CONCRETE SIDEWALK (6" THICK)	DETECTABLE WARNING SURFACE, POLYMER COMPOSITE	PUMPED WATER FILTER BAG	INLET FILTER BAG FOR TYPE M INLET	INLET FILTER BAG FOR TYPE C INLET	CONCRETE DRIVEWAY	CONCRETE WASHOUT													REMARKS SIDE STATIONS
0203 0004 CY	0350 0108 SY	0409 0781 SY	0409 6750 SY	0460 0001 SY	0491 0017 SY	4501 0202 SY	0630 0001 LF	4630 0001 LF	4676 0001 SY	0695 0004	0855 0003 FACH	0860	0860 0002	EACH 9000 0001	SY 9000 0002	ЕАСН												I TEM NUMBER I TEM
																			<u> </u>									BEATTY STREET
19		16	16	32	16			58	70																			SIDEWALK BUMPOUT AND MILLING AND RESURFACING AT SE CORNER OF BEATTY/BROAD STREET INTERSECTION RT 27+85.54 to 28+23.91
400	323	323	323	646		323		213	198																			BEATTY STREET ROADWAY AND SIDEWALK LT 27+87.54 to 29+85.00
										8																		DWS AT SIDEWALK BUMPOUT AT SE CORNER OF BEATTY/BROAD RT 27+91.00
										8																		DWS AT NE CORNER OF BEATTY/BROAD STREET INTERSECTION LT 27+95.00
							192																					CURB AT BACK OF SIDEWALK LT 28+03.00 to 29+85.00
										8																		DWS AT BEATTY STREET CROSSING LT 28+10.00 to 28+10.00
										8																		DWS AT BEATTY STREET CROSSING RT 28+10.00 to 28+10.00
31		9	9	18	9			38	68																			SIDEWALK BUMPOUT AND MILLING AND RESURFACING AT SW CORNER OF HARVARD/BEATTY STREET INTERSECTION RT 29+50.21 to 29+85.00
										8																		DWS AT BEATTY STREET CROSSING LT 29+77.00 to 29+77.00
										8																		DWS AT BEATTY STREET CROSSING RT 29+77.00 to 29+77.00
908	696	696	696	1392		696		430																				BEATTY STREET ROADWAY
2	21	21	21	42		21																						PAVEMENT REPLACEMENT OVER PROPOSED COMBINED SEWER LT 42+10.30 to 42+33.60 TRENCH
4	58	58	58	116		58																						PAVEMENT REPLACEMENT OVER PROPOSED 8" WATERLINE BL 42+11.50 to 42+66.00
5		8	8	16	8			31	24	27																		SIDEWALK AND MILLING AND RESURFACING AT SE CORNER OF BEATTY/STATION STREET INTERSECTION RT 42+56.37 to 42+76.03
																												HARVARD STREET
3	43	43	43	86		43																						PAVEMENT REPLACEMENT OVER PROPOSED 8" WATERLINE ON BL 6+61.60 to 7+09.80 NORTH EUCLID AVENUE
2	28	28	28	56		28		6																				PAVEMENT REPLACEMENT OVER PROPOSED 15" STORM SEWER LT 6+85.10 to 7+09.80 PIPE TRENCH ON NORTH EUCLID AVENUE
1204	926	926	926	1852		926	14	820	241																			HARVARD STREET ROADWAY AND SIDEWALK, RT LT / RT 7+09.79 to 10+56.50
										21																		DWS AT SW CORNER OF HARVARD/NORTH EUCLID STREET RT 7+15.00
														23	3													DRIVEWAY RT 8+06.88 to 8+30.88
														21														DRIVEWAY RT 8+81.70 to 9+10.30
9	17					17																						PARKING LOT ISLAND REMOVAL AND PAVEMENT RECONSTRUCTION RT 9+22.23 to 9+33.44
										8																		DWS AT NW CORNER OF HARVARD/BEATTY STREET RT 9+77.00
										8																		DWS AT SW CORNER OF HARVARD/BEATTY STREET INTERSECTION RT 10+26.00
																												EROSION AND SEDIMENT POLLUTION CONTROL
											1	6	20		1													ENTIRE PROJECT SEE E&S DETAILS FOR LOCATIONS 0+00.00
2587	2112	2128	2128	4256	33	2112	206	1596	601	112	1	6	20) 44	1						A C C	COLONI	NIO A	004 047				TOTALS
																S	HEET 1	OF 1			CASE	NO. 13	140. A(8-6-1	UZ 1-U 18	PROJE	CT ID: 2	416	MPMS: ECMS: 5/28/2019 12:13:40 PM

TABULATION OF QUANTITIES STORMWATER MANAGEMENT AND GREEN INFRA

REVISION NO **REVISIONS** COUNTY ROUTE 0000 11 ALLEGHENY 20 OF 26

						31 ON		11 LIX	IVIZATA	AGL		AND	GREEN INFRA	<u> </u>							_	_			
0204 CLASS 4 EXCAVATION 0150	0630 PLAIN CEMENT CONCRETE CURB 0001 LF	9000 CONCRETE PIPE COLLAR 0004 EACH	9000 BLACK GUM (2.5" CAL, B&B) 0005 EUROPEAN HORNBEAM - (2.5" CAL, B&B) EACH	9000 MORAINE THORNLESS HONEY LOCUST - (2.5" CAL, 0006 B&B)	9000 OBEDIENT PLANT OR FALSE DRAGONHEAD - (#3 0007 CONTAINER)	9000 TUFTED HAIRGRASS - (#3 CONTAINER) 0008 EACH	9000 GOLDEN ALEXANDERS OR GOLDEN ZIZIA - (2.25" 0009 PEAT POT)	9000 EMORY'S SEDGE - (#1 CONTAINER) 0010 EACH	9000 CREEK SEDGE - (2.25" PEAT POT) 6011	9000 GOLDEN GROUNDSEL - (2.25" PEAT POT) 0012 FACH	9000 15" REINFORCED CONCRETE STORM SEWER PIPE 0013 LF	9000 OVERFLOW RISER WITH BEEHIVE GRATE AND OUTLET 0014 PIPE FOR PLANTED BUMPOUT SET	9000 CATCH BASIN TYPE 44 (PWSA STANDARD) EACH 9000 STREET TREE/BIORETENTION PLANTER LF 9000 "HUMMINGBIRD" SUMMERSWEET (30" HEIGHT, B&B) 0017	9000 YELLOW OR ORANGE DAYLILY (FULL HEIGHTT, #2 0018 CONTAINER)	9000 FOX SEDGE (FULL HEIGHT, #1 CONTAINER) 0019 EACH	9000 SOFT RUSH (FULL HEIGHT, #2 CONTAINER) 0020 FACH	9000 PLANTED BUMPOUT 0021 SF	9000 IN LINE CLEAN-OUT 0022 EACH	9000 MANHOLE (PWSA STANDARD) 0114 EACH	EMBANKMENT (FOR INFORMATION ONLY) INFO	9000 OVERFLOW RISER WITH BEEHIVE GRATE 0026 OUTLET RISER AND OUTLET PIPE FOR STREET EACH			REMARKS	SIDE STATIONS
																								BEATTY	
10		1									7		1							7				I-6 AND P-21 CONNECT TO EXISTING COMBINED SEWER PIPE CB-6	LT 27+91.65 to 27+92.96
	26						15						3	10	12	12	110							PLANTED BUMPOUT	LT 28+20.36 to 28+36.67
												1												B-13 AND P-18 TO EXISTING COMBINED SEWER PIPE R-13	LT 28+25.70
	63		1	1	15	20	15	20	30	25			53											53' STREET TREE/BIORETENTION PLANTER	LT 28+35.00 to 28+88.00
												4									1			B-12 AND P-17 TO EXISTING COMBINED SEWER PIPE R-12	LT 28+37.50
	37			1	9	12	9	9	17	10			27											27' STREET TREE/BIORETENTION PLANTER	LT 28+93.00 to 29+20.00
												4									1			B-18 AND P-34 TO EXISTING COMBINED SEWER PIPE R-18	LT 28+95.30
	29		1		6	5	7	7	13	10			19											19' STREET TREE/BIORETENTION PLANTER	LT 29+26.00 to 29+45.00
												4									1			B-11 AND P-16 TO EXISTING COMBINED SEWER PIPE R-11	LT 29+28.30
	26						15						3	10	12	12	100							PLANTED BUMPOUT	LT 40+40.67 to 40+55.33
	26						15						3	10	12	12	100							PLANTED BUMPOUT	RT 40+40.67 to 40+55.33
												1												B-10 AND P-13 TO PROPOSED COMBINED SEWER PIPE R-10	RT 40+42.48
												1												B-9 AND P-12 TO PROPOSED COMBINED SEWER PIPE	LT 40+47.53
	35			1	7	5	7	7	16	14			25											25' STREET TREE/BIORETENTION PLANTER	LT 40+51.00 to 40+76.00
												4									1			B-8 AND P-11 TO PROPOSED COMBINED SEWER PIPE	LT 40+53.61
	25		1		3	6	10		9	9			15											15' STREET TREE/BIORETENTION PLANTER	RT 40+67.35 to 40+82.35
									1			4									1			B-7 AND P-10 TO PROPOSED COMBINED SEWER PIPE R-7	RT 40+69.90
	20		1		3	3		9	9				10											10' STREET TREE/BIORETENTION PLANTER	LT 40+85.14 to 40+95.10
												4									1			B-6-AND P-9 TO PROPOSED COMBINED SEWER PIPE R-6	LT 40+89.60
	25			1	3	6	10		9	9			15											15' STREET TREE/BIORETENTION PLANTER	RT 40+93.73 to 41+08.73
						1						4		1							1		1	B-5 AND P-8 TO PROPOSED COMBINED SEWER PIPE	RT 40+96.30
	20			1	3	3		9	9				10											10' STREET TREE/BIORETENTION PLANTER	LT 41+23.47 to 41+33.47
	25		1		3	6	10		9	9		<u> </u>	15	<u> </u>										15' STREET TREE/BIORETENTION PLANTER	RT 41+24.75 to 41+39.75
						1						4		1							1			B-4-AND P-7 TO PROPOSED COMBINED SEWER PIPE R-4	LT 41+25.01
												4									1			B-3 AND P-6 TO PROPOSED COMBINED SEWER PIPE R-3	RT 41+30.65
	25		1		3	6	10		9	9		1	15	1									1	15' STREET TREE/BIORETENTION PLANTER	LT 41+41.94 to 41+56.94
	30			1	6	5	7	7	13	10			20											20' STREET TREE/BIORETENTION PLANTER	RT 41+47.37 to 41+67.37
	ı	1	1	1	1	1	1	1	1	1	1	1		SHEE	T 1 OF 2	1	1	A(CCESSIO ASE NO.	N NO. A 13-6-1	\(021-020)	PROJEC	T ID: 2416	 MPMS: ECMS:	5/28/2019 12:14:22 PM

TABULATION OF QUANTITIES STORMWATER MANAGEMENT AND GREEN INFRA

REVISION NO	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
				11	ALLEGHENY	0000		21 OF 26

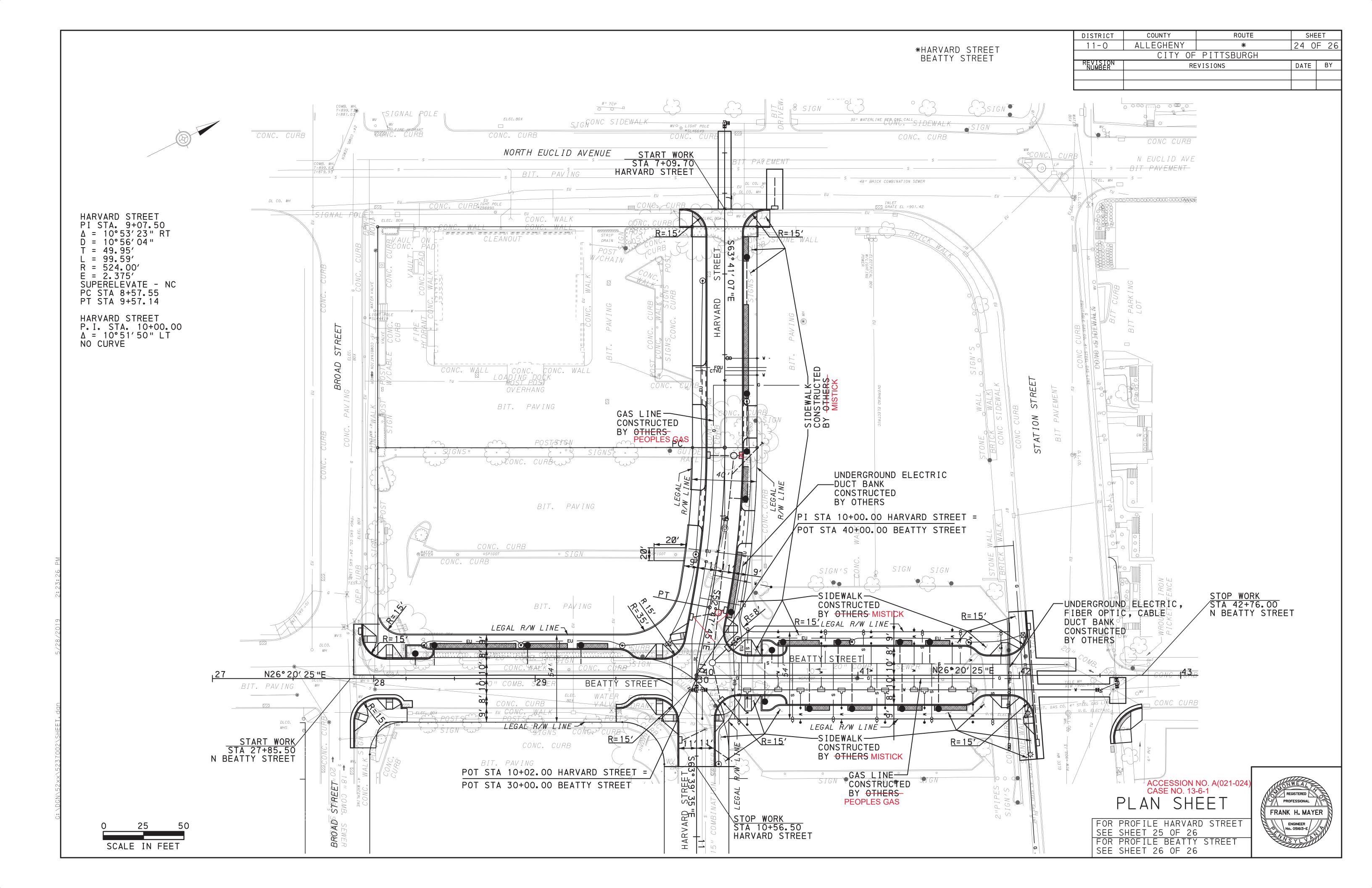
						<i>-</i>			1017-(1-4)	AOLII			GREEN														
CLASS 4 EXCAVATION	PLAIN CEMENT CONCRETE CURB	CONCRETE PIPE COLLAR	BLACK GUM - (2.5" CAL, B&B) EUROPEAN HORNBEAM - (2.5" CAL, B&B)	MORAINE THORNLESS HONEY LOCUST - (2.5" CAL, B&B)	OBEDIENT PLANT OR FALSE DRAGONHEAD - (#3 CONTAINER)	TUFTED HAIRGRASS - (#3 CONTAINER)	GOLDEN ALEXANDERS OR GOLDEN ZIZIA - (2.25" PEAT POT)	EMORY'S SEDGE - (#1 CONTAINER)	CREEK SEDGE - (2.25" PEAT POT)	GOLDEN GROUNDSEL - (2.25" PEAT POT)	15" REINFORCED CONCRETE STORM SEWER PIPE PVC	OVERFLOW RISER WITH BEEHIVE GRATE AND OUTLET PIPE FOR PLANTED BUMPOUT	CATCH BASIN TYPE 44 (PWSA STANDARD) 13 STREET TREE/BIORETENTION PLANTER	"HUMMINGBIRD" SUMMERSWEET (30" HEIGHT, B&B)	YELLOW OR ORANGE DAYLILY (FULL HEIGHTT, #2 CONTAINER)	FOX SEDGE (FULL HEIGHT, #1 CONTAINER)	SOFT RUSH (FULL HEIGHT, #2 CONTAINER)	PLANTED BUMPOUT	IN LINE CLEAN-OUT	MANHOLE (PWSA STANDARD)	EMBANKMENT (FOR INFORMATION ONLY)	OVERFLOW RISER WITH BEEHIVE GRATE OUTLET RISER AND OUTLET PIPE FOR STREET TREE / BIORETENTION PLANTER				REMARKS	SIDE STATIONS
0204 0150 CY	0630 0001 LF	9000 0004 EACH	9000 0005 EACH	9000 0006 EACH	9000 0007 EACH	9000 0008 EACH	9000 0009 EACH	9000 0010 EACH	9000 0011 EACH	9000 0012 EACH	9000 0013 LF	9000 0014 SET	9000 0015 EACH 9000 0016	9000 0017	9000 0018	9000	9000 0020	9000 0021	9000 0022 EACH	9000 0114 EACH	INFO	9000 0026 EACH				NUMBER UNIT	
												4										1				B-2 AND P-5 TO PROPOSED COMBINED SEWER PIPE R-2	LT 41+50.55
												4										1				B-4 AND P-4 TO PROPOSED COMBINED SEWER PIPE R-1	RT 41+50.55
54											22		1								48					I-1 AND P-2 CB-1	LT 42+04.90 to 42+07.60
98											46		1								82					I-2 AND P-3 CB-2	RT 42+07.60 to 42+10.40 42+07.70
																										HARVARD	
											20		1													I-12 AND P-33 TO EXISTING COMBINED SEWER PIPE CB-12	LT 6+90.25 to 7+09.86
	25			1	3	6	10		9	9			15	;												15' STREET TREE/BIORETENTION PLANTER	LT 7+27.01 to 7+42.01
												4										1				B-17 AND P-32 TO 58' TREE PIT R-17	LT 7+41.60
	68		1	1	15	20	15	20	40	30			58													58' STREET TREE/BIORETENTION PLANTER	LT 7+69.01 to 8+27.01
												4										1				B-16-AND P-31 TO CO-1 R-16	LT 8+26.10
																			1							CO-1 AND P-30 TO I-11 CB-11	LT 8+58.00
13											12		1								9					I-10 AND P-28 TO MH-3 CB-10	RT 8+62.27 to 8+65.50 8+62.30 to 8+65.60
3											3		4													I-11 AND P-29 TO MH-3 CB-11	LT 8+62.30 to 8+62.50 8+65.60
154 214											95 125									1	122 171					MH-3 AND P-25 TO MH-2 P-22 MH-1	LT 8+62.50 to 9+59.30 8+65.60
	32		1		7	5	7	7	16	14			22	!												22' STREET TREE/BIORETENTION PLANTER	LT 8+69.12 to 8+90.64
51											27										41					P-27 TO P-25	LT 8+73.90
												4										1				B-15-AND P-26 TO PROPOSED STORM SEWER PIPE R-15	LT 8+88.30
	51		1	1	18	15	9	13	25	20			41													41' STREET TREE/BIORETENTION PLANTER	LT 9+20.95 to 9+60.98
3											3		1													I-9 AND P-24 TO MX-2 CB-9	LT 9+57.13 to 9+59.30
												4										1				B-14-AND P-24A TO I-9 R-14	LT 9+59.30
60											30									4	49					MH-2 AND P-22 TO MH-1	LT 9+59.30 to 9+90.45
10											12		1								6					I-8 AND P-23 TO M) (-2 CB-8	RT 9+65.00 to 9+59.30
8									1		11		1			1					4					I-3 AND P-14 TO MH-1 CB-3	LT 9+79.08 to 9+40.45
24											22		1								16					I-4 AND P-15 TO MH-1 CB-4	RT 10+15.92 to 9+90.45
22							1		1		16		1			1					16				1	I-7 AND P-19 TO EXIST MH 083P019 CB-7	RT 10+33.35 to 10+40.00
46											20										38					P-20 TO EXISTING COMBINED SYSTEM EXISTING MH 083P019	LT 10+42.00 to 10+55.00
556 553	588	1	9	9	104	123	171	108	233	178	346 343	3 48	44 10	0 9	30	36	36	310	1	1 2	438	15				TOTALS	
															SHEE	T 2 OF 2			A C	CCESSIO ASE NO.	N NO. A 13-6-1	(021-021)	PROJEC	T ID: 2416	6	MPMS: ECMS:	5/28/2019 12:14:22 PM

TABULATION OF QUANTITIES

REVISIONS COUNTY 0000 20" RCP TO 21" RCP ALLEGHENY 22 OF 26

								W	ATER															20 10							
0204 CLASS 4 EXCAVATION	CY 9000 6" DUCTILE IRON PIPE		9000 8" DUCTILE IRON PIPE 0102 LF	9000 8" X 8" X 2" TEE 0103 EACH	9000 8" X 8" X 6" TEE 0104 EACH	9000 8" X 8" X 8" TEE 0105 EACH	9000 8" X 8" 11.25 DEGREE CONNECTION 0106	ω	9000 8" X 8" GATE VALVE 0108 EACH	9000 2" SERVICE LINE INSTALLATION 0109 EACH	9000 THRUST RESTRAINT AND REACTION BLOCKING 0110 EACH	9000 6" DUCTILE IRON PIPE, FIRE SERVICE LINE 0111 LF	9000 8" CONNECTION 0112	9000 20" REINFORCED CONCRETE COMBINATION SEWER 0113 PIPE, SHORE/TRENCH BOX LF	9000 MANHOLE (PWSA STANDARD) 0114 EACH	9000 SANITARY LATERAL INSTALLATION 0115	9000 WATER 0116	MGAL EMBANKMENT (FOR INFORMATION ONLY)	INFO									UMBER UNIT	REMARKS	SIDE	STATIONS
					<u> </u>		<u> </u>	1 1-1			-		-		-	-		_										Z	HARVARD STREET WATER MAIN		
						1			2		1																V	VALVE INSTALI	ATION	CL	6+56.56
			355																								8	8" MAIN			6+56.56 to 10+09.36
		20			1																						6	6" SERVICE		LT	8+02.20
		20			1																						6	6" SERVICE		LT	8+12.70
							1				1																1	11.25 DEGREE I	BEND	LT	9+00.71
		20			1																						6	6" SERVICE		LT	9+37.20
							1				1																1	11.25 DEGREE I	BEND	RT	9+90.36
			20																								8	8" MAIN		LT	10+09.36 to 10+30.72
						1			2		1																V	VALVE INSTALI	ATION	LT	10+12.91
													1														S	SLEEVE		LT	10+30.72
												20															F	FIRE SERVICE		LT	10+56.00
																													BEATTY STREET WATER MAIN		
								1			1		1														C	CONNECTION II	NSTALLTION	RT	39+69.39
			295																										I INSTALLATION		39+69.39 to 42+61.19
								1			1																4	45 DEGREE BEI	ND	RT	39+96.00
						1			2		1																	VALVE INSTALI	TION	RT	40+00.00
				1						1																		2" SERVICE		RT	40+31.40
				1						1																		2" SERVICE		LT	40+50.60
				1						1																		2" SERVICE			40+64.40
				1			<u> </u>			1																		2" SERVICE			40+77.30
				1						1																		2" SERVICE			40+89.80
				1			-			1																		2" SERVICE			41+08.20
				1			-			1																		2" SERVICE			41+16.90
		-		1			-			1																		2" SERVICE			41+34.80
				1			-			1																		2" SERVICE			41+41.30
		-		1						1																		2" SERVICE			41+58.40
				1						1							QUE:	ET 1 OF	2		AC	CESSIO	N NO. A	A(021-0	-022)ppo (507 /p. 6	416		2" SERVICE	DMC. FORTO:	LT	41+70.00
																	ЭПЕ	LIIUF	_		CA	SE NO.	13-6-1	(- - · ·	-022) PROJECT ID: 2	410		IVI	PMS: ECMS:		5/29/2019 11:11:51 AM

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													ARY	ГАР	IN																			•	•
CLASS 4 EXCAVATION		6" DUCTILE IRON PIPE	8" DUCTILE IRON PIPE	8" X 8" X 2" TEE	8" X 8" X 6" TEE	8" X 8" X 8" TEE	8" X 8" 11.25 DEGREE CONNECTION	8" X 8" 45 DEGREE CONNECTION	8" X 8" GATE VALVE	2" SERVICE LINE INSTALLATION	THRUST RESTRAINT AND REACTION BLOCKING	6" DUCTILE IRON PIPE, FIRE SERVICE LINE	8" CONNECTION	21" PVC 20" REINFORCED CONCRETE COMBINATION SEWER PIPE. SHORE/TRENCH BOX	ANHOI E (PWSA STANDARD)	MAINDER (TWOR STRINDARD)	SANITARY LATERAL INSTALLATION	WATER	EMBANKMENT (FOR INFORMATION ONLY)												REMA	ARKS	SIDE	S	PROFESSIONAL PROFISER OS1613-E
0204	CY CY	9000 0101 LF	9000 0102	9000 0103	9000 0104 EACH	9000 0105 EACH	9000	9000 0107	9000 0108	9000 0109	9000 0110	9000 0111	9000 0112	9000 0113		0114 0114 EACH	9000	9000 0116	MGAL	INFO								NUMBER UNIT							
				1						1																		2" SERVICI	E				RT	41+71.20	
							1		1		1																	11.25 DEGF	REE BEI	ND			RT	42+50.33	
						1			2		1																	VALVE INS	STALLA		ATTY STR	REET	RT	42+61.19	
	10													19	6	1			42	20								MANHOLE	MH-1 A	ND PIPE P-				40+09.80 to 42	2+07 60
						1											1							1										40+26.50	
						1											1							1										40+37.50	
																	1																	40+59.70	
																	1																	40+82.40	
																	1																	40+84.90	
																	1																	41+11.90	
																	1																	41+13.30	
																	1																	41+17.70	
																	1																	41+40.00	
																	1																	41+40.80	
														+			1	+							+									41+63.60	
																	1	+							+									41+86.10	
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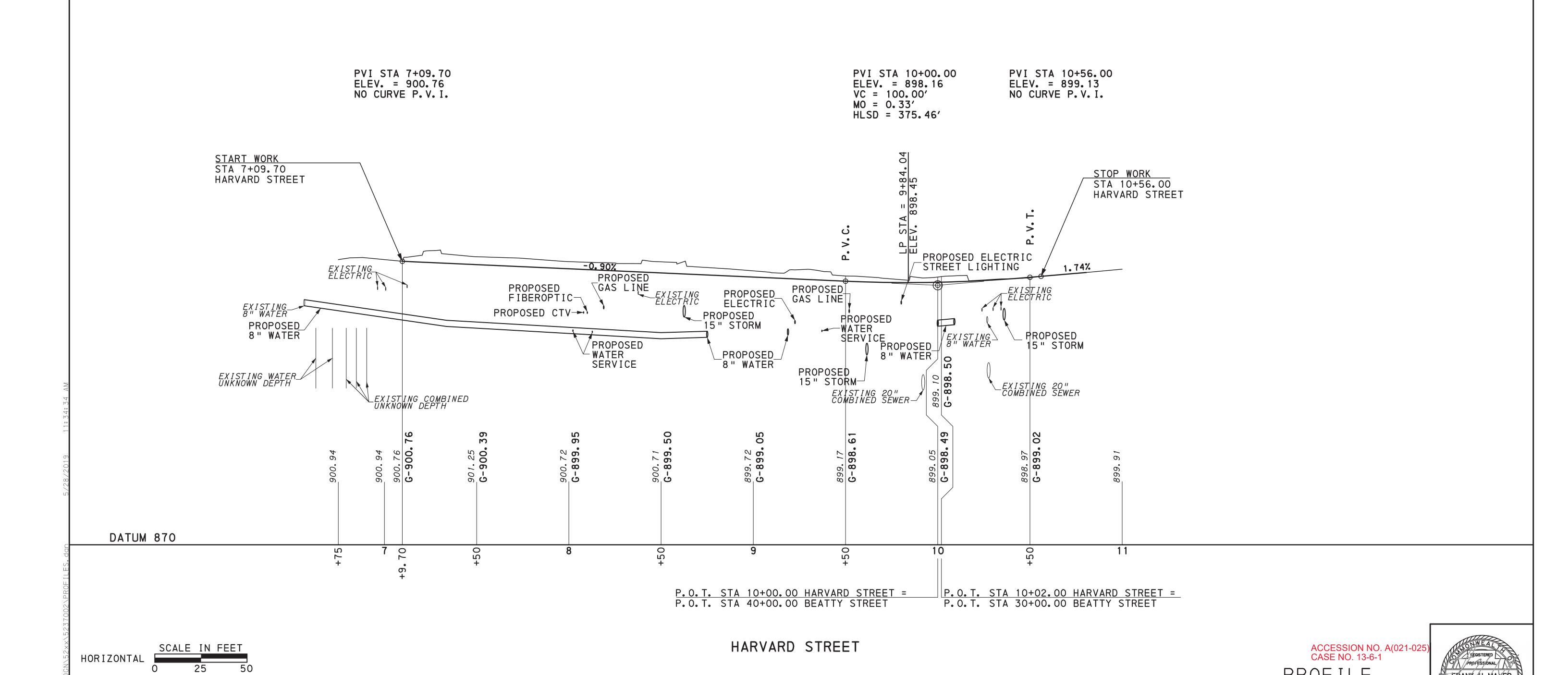
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PROFILE HARVARD STREET

FOR PLAN SEE SHEET 24 OF 26

ERANK H. MAYER



VERTICAL SCALE IN FEET
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*HARVARD STREET
BEATTY STREET

DISTRICT COUNTY ROUTE SHEET

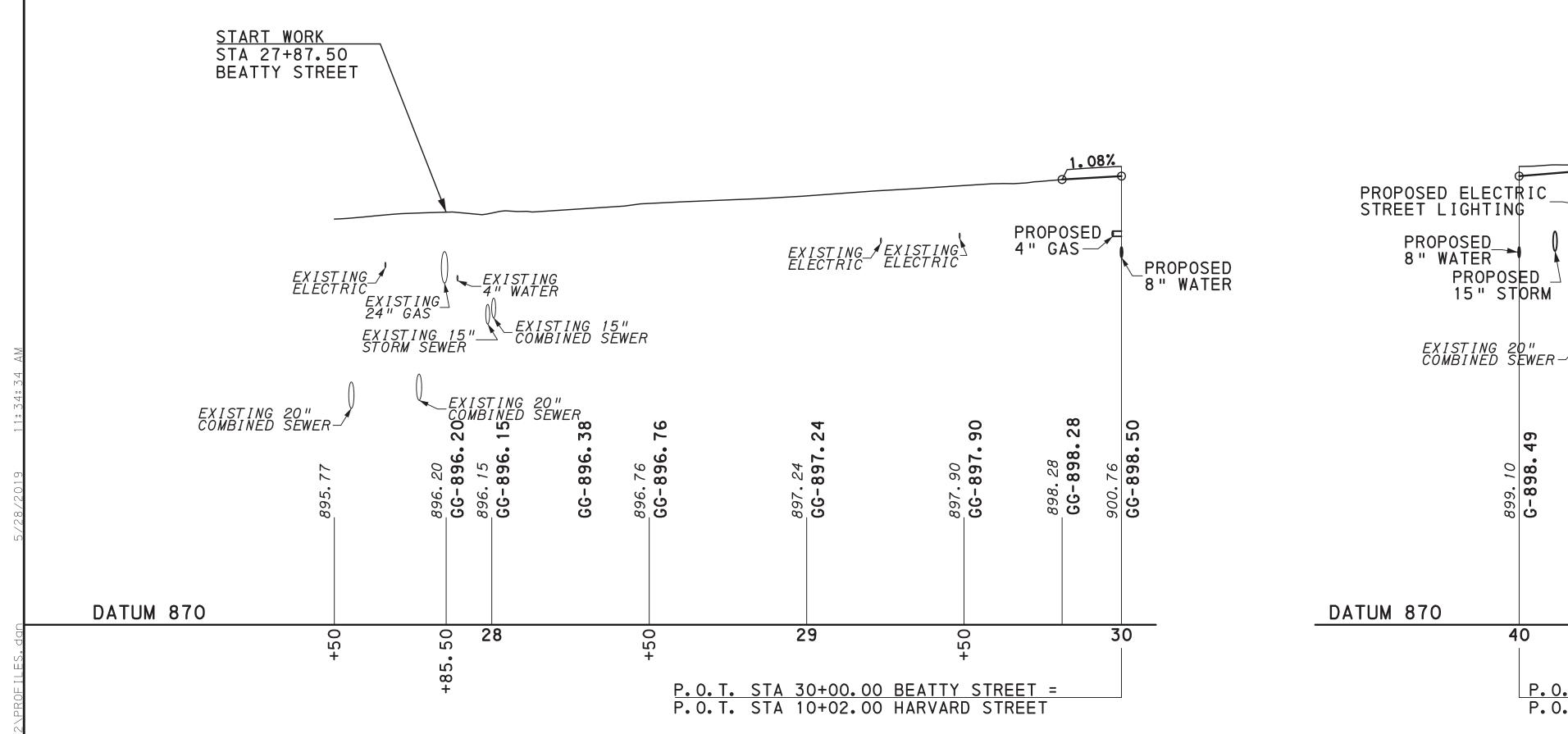
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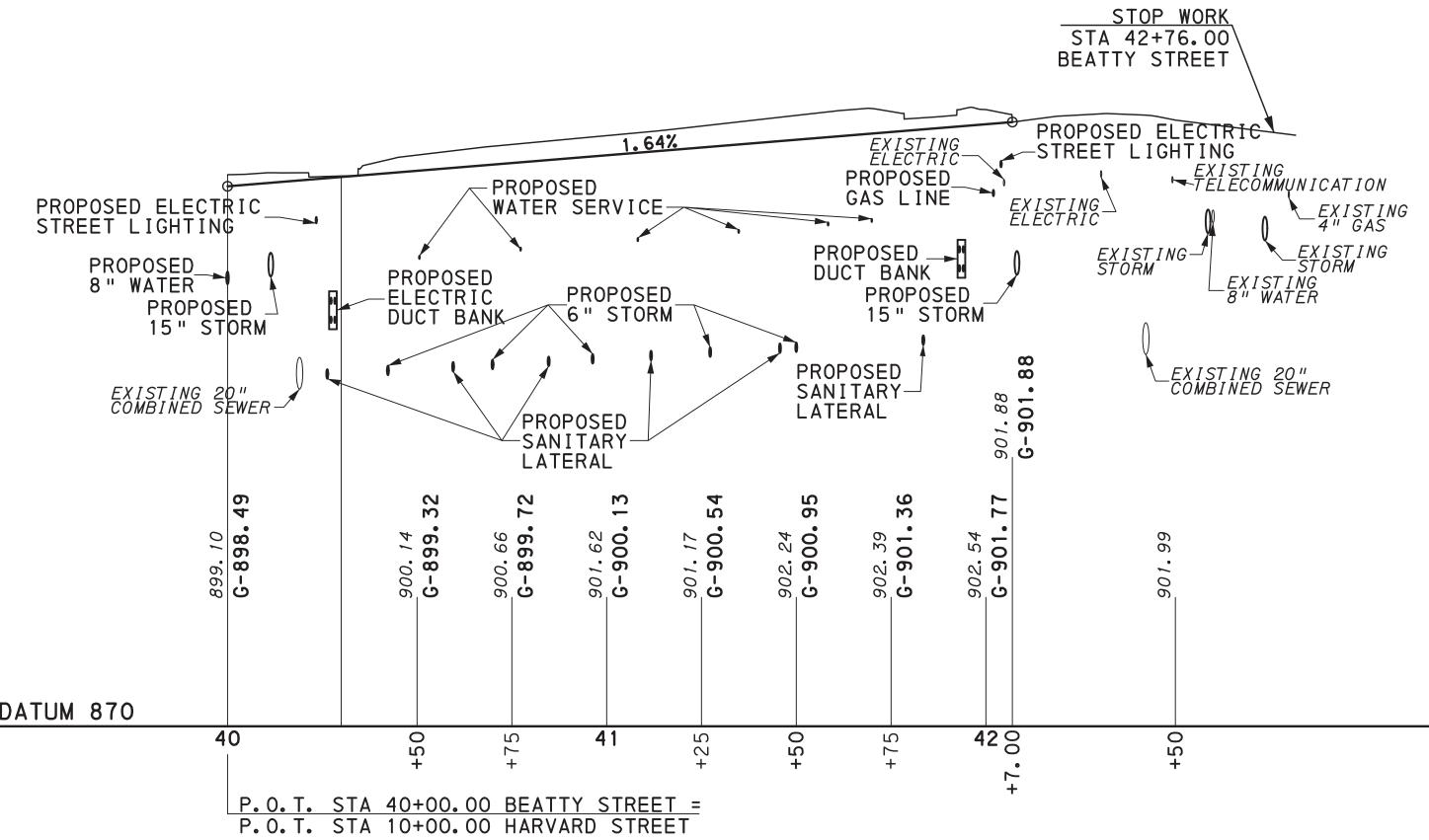
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REVISIONS DATE BY

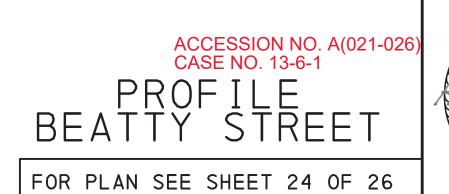
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BEATTY STREET





HORIZONTAL SCALE IN FEET

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VERTICAL

To the Council of the City of Pittsburgh

We, the undersigned, being all of the property owners in interest and number, abutting upon the line of:

Lot & Block & Address of applicant property: 83-P-167 Urban Redevelopment Authority of Pittsburgh (URA)
Lot & Block & Address of abutting property: 83-P-60 MELLON'S ORCHARD HOUSING LLC
Lot & Block & Address of abutting property
Lot & Block & Address of abutting property:
Lot & Block & Address of abutting property.

Respectfully petition Your Honorable body for the passage of a resolution vacating, dedicating or encroaching on the above listed right-of-way and in consideration of the premises, and for the purposes of inducing the corporate authorities of said City to enact a resolution for said purpose, we do hereby stipulate, covenant and agree to release and forever discharge, said City from any and all claims for damages whatsoever which we, or either of us, may, might, or could have, or claim, for any reason of the vacation or encroachment of said public highway between said terminal points: and we further agree to indemnify, save harmless and defend said City from any claims and from the payment of any damages whatsoever resulting to any property owned by us, or either of ask, or by any persons whatsoever, abutting or non-abutting, for or by reason of said vacation or encroachment.

We further waive the right to ask for the appointment of Viewers to ascertain and assess any damages caused by such vacation or encroachment, and in the event of any Viewers proceeding being made necessary for or by reason of the passage of such resolution, we do hereby jointly and severally agree and bind ourselves, our heirs, executors, administrators, successors and assigns to pay or cause to be paid to the handbills and any other expense incurred in such Viewers' proceedings, and that said amount shall be forthwith paid upon the City Solicitor certifying to the City Treasurer the amount of said costs.

	IN WITNESS WHEROF, W	1	hands and seals as c	
Witness		Property Owners: (Please Sign & Print	3 W.
-1 - 14	16	Appheant; Signature	& Lot & Block 83-1	
Jonath		Abutting 1: Signature	& Lot & Block 83-	
		Abutting 2: Signature	e & Lot & Block	(seal)
		Abutting 3: Signature	& Lot & Block	(seal) (seal)
		Abutting 4: Signature		(3Ca1)
with the owne she knows said	ne William J. Galfi ers of the property fronting or d petition is signed by all of sa nuine signatures of said owne and subscribed before me this	abutting upon the with	in described highward in described highward in the second part of said part of said part of said part of said p	ay, and that he or
1	conwonwealth of Pennsylvania - NOTAI Kimberly Irene Carter, Notary Pu	RY SEAL blic		

Allegheny County
My Commission Expires 03/09/2025
Commission Number 1207490

Jumberly & Carter

State of Pennsylvania

County of Allegheny

Personally, came Greg Flisram, who being duly sworn says that he is personally acquainted with the owners of the property fronting or abutting upon the within the described highway and that he or she knows said petition is signed by all of the said owners, and that the signatures of the said petition are the proper and genuine signatures of said owners.

Sworn and subscribed before me this 26th day of July 2022

Notary

Commonwealth of Pennsylvania - Notary Seal Theresa H. Schacht, Notary Public Allegheny County My commission expires January 29, 2026

Theren H. Schocht

Commission number 1324242

Member, Pennsylvania Association of Notaries





To: Kim Lucas, Director of the Department of Mobility and Infrastructure

From: William J. Pickering, PWSA Chief Executive Officer

Date: July 12, 2022

Subject: Proposed Street Dedication of portion of Harvard Street

The following is in response to the attached 6/21/2022 request regarding the proposed street dedication of portion of Harvard Street in the 11th Ward of the City of Pittsburgh.

- 1. The Water Mapping (attached) indicates that there is a 8" distribution water main located within the proposed street dedication. PWSA has determined the street dedication would not impede the operation and maintenance of the existing infrastructure.
- 2. The Sewer Mapping (attached) indicates that there is not any sewer infrastructure located within the area of the proposed street dedication. PWSA has determined the dedication would not impede the operation and maintenance of PWSA's existing infrastructure. Please note, PWSA does not maintain records of sewer service laterals and the property owner is responsible for maintenance. We cannot confirm if the private service lateral will be affected.

PWSA has no objection to the proposed street dedication under the conditions set forth above.

JAT

Attachment



From: <u>Jason R Costa</u>
To: <u>Zainab Al Kafage</u>

Subject: RE: Harvard Street Dedication

Date: Tuesday, June 21, 2022 11:05:23 AM

Attachments: <u>image001.png</u>

Zainab,

Pennsylvania American Water does not have any assets in this area of the city.

Thank you!

Jason R. Costa Project Manager Operations Pennsylvania American Water 500 Noblestown Road, Carnegie, PA, 15106

412-883-4601 -Office 412-651-0599 -Cell

From: Zainab Al Kafage <zalkafage@ura.org> Sent: Tuesday, June 21, 2022 10:31 AM

To: Jason R Costa < Jason. Costa@amwater.com>

Subject: Harvard Street Dedication

EXTERNAL EMAIL: The Actual Sender of this email is zalkafage@ura.org "Think before you

click!".

Good morning,

The Urban Redevelopment Authority of Pittsburgh (URA) is petitioning to dedicate the portion of Harvard Street situated in the 11th Ward, City of Pittsburgh, Allegheny County, with Parcel ID 83-P-167. The area is to be dedicated 0.125Acres (5,474.40 SQ.FT.) as shown in the attached files.

The purpose of the dedication is to transfer the street property from the URA, which finished the development projects that involved road reconstruction and housing development (TREK – Phase I), to the City of Pittsburgh, which will manage the future maintenance responsibilities.

The utility under Pennsylvania American Water control, as indicated in the dedicated area, is Water Line.

As part of the street dedication application, we are required to secure letters from Pennsylvania American Water company and other utility companies confirming that this dedication will not impact their service.

Could you please confirm any issues with this dedication request, and if not, supply a letter formally stating such?

Below are the attached documents:

- Harvard Street Site Plan
- Harvard Street Utility Plan
- Harvard Street Legal Description
- Harvard Street Map

Please let me know if you have any questions.

Many thanks,

Zainab Al kafage

Project Engineer Quality Control and Inspection Department Urban Redevelopment Authority of Pittsburgh 412 Blvd of the Allies, Suite 901 Pittsburgh, PA 15219 281.908.3253 CELL



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Jill Marie Groves
TEL 412.258.4691
MOBILE 412.588.4219
jill.groves@peoples-gas.com

August 5, 2022

Karina Ricks, Director Department of Mobility and Infrastructure City of Pittsburgh 611 Second Avenue Pittsburgh, PA 15219

RE: Dedication of Harvard Street

11th Ward, City of Pittsburgh

Dear Ms. Ricks:

This letter is in response to a request that Peoples Natural Gas Company (Peoples) received from Urban Redevelopment Authority regarding a request to dedicate a portion of Harvard Street at the above referenced location.

Based on the drawings provided to Peoples, the proposed street dedication will not interfere with our gas facilities in this area.

Peoples has no objection to the proposed street vacation.

Sincerely,

Jill Marie Groves

Jill Marie Groves Land Department



July 5, 2022

Zainab Al kafage **Project Engineer** Quality Control and Inspection Department Urban Redevelopment Authority of Pittsburgh 412 Blvd of the Allies, Suite 901

Dear Zainab:

As the construction contact for Comcast, I am responding to your inquiry regarding a street dedication for Harvard Street, in the City of Pittsburgh, as described in your June 21, 2022, inquiry to Comcast.

Comcast has no known conflicts at this location.

Thank you.

Gene Leví

Eugene Levi Comcast Cable Communications Inc Construction / Engineering Eugene_Levi@cable.comcast.com 412-996-4188 (c)

Cc: Jennifer M. Cloonan, Director, External & Government Affairs Comcast – Keystone Region Jennifer Cloonan@comcast.com

Massacci, Jennifer

From: Bopp, Patrick <patrick.bopp@pittsburghpa.gov>

Sent: Tuesday, November 16, 2021 11:53 AM

To: McGarry Luginski

Subject: Harvard

Follow Up Flag: Follow up Flag Status: Flagged

Hello Mac, wanted to let you know everything from my end looks good for the project to be closed out.

Patrick Bopp Construction Project Manager City of Pittsburgh D.O.M.I 412-295-2133 Sent from my Verizon, Samsung Galaxy smartphone Get <u>Outlook for Android</u>

EXTERNAL EMAIL: This email originated from outside of the organization. Do not follow guidance, click links, or open attachments unless you recognize the sender and know the content is safe.

Harvard / Beatty Project - Punch List

	Thursday, October 14, 2021	Date Completed
1	Caulking Joints in Sidewalk	2/26/2021
2	Clean up Manhole Lids & Catch Basin Grates	3/9/2021
3	Lower Curb Cuts along Harvard Street into R-Tank Planters	4/15/2021
4	Clean concrete off of outlet risers lids which are located outside of R-Tanks	3/9/2021
5	Corner of Light Post base at Sta. 8+29 on Harvard Street needs to be smoothed out with a grinding wheel or stone.	3/9/2021
6	Bioretention Soil within the R-Tanks needs to be retested	4/22/2021
7	Adjustment to curb at Harvard & Beatty Street intersection at ADA ramp	5/6/2021
8	Snake Camera lateral to PVC Riser at R-Tank #14. Investigation is needed at this location	4/21/2021
9	Re-Televise Harvard Street Storm Sewer after lateral from the riser in R-Tank #14 is fixed	5/13/2021
10	Install Odor Control Check Valves for R-Tanks along Beatty Street	4/15/2021
11	Install street signs as per City standard, replace green with blue signs!!!	4/27/2021
12	Asphalt Sealer needs to be applied - Seam on Beatty Street was missed and around new asphalt at ADA ramp	5/6/2021
13	Approved BeeHive Grates need to be installed on risers in R-Tanks	10/14/2021
14	Filter Bags need to be installed in risers in R-Tanks (Three (3) more Filter Bags need to be ordered)	8/10/2021
15	Pavers need to be placed in R-Tanks	6/25/2021
16	Planting needs to be completed inside of the R-Tanks	6/17/2021
17	Steel Certs for the waterline.	6/23/2021
18	Remove items (plywood, bags of open concrete, several broken bricks and Electrical Panel) and clean parking lot.	6/25/2021
19	Remove protective fencing and posts	5/28/2021
20	Pavement Lane Markings need redone The materials bill of leding as invoice and easies of the Postel Pate for Equipment and of the materials had in a self-cutter. Times	6/8/2021
21	The materials bill of lading or invoice and copies of the Rental Rate for Equipment out of the rental book is need for the Time and Material Change Order	4/27/2021
22	Repair the outflow lateral for R-Tank 14. Connect the lateral to the existing lateral for the 15" Storm Sewer on Harvard Street. Cap lateral going to CB#9.	5/6/2021
23	Remove 9 Black Gum trees and replace with 9 European Hornbeam trees .	5/27/2021