TABULATION OF OVERALL LENGTH

HOMESTEAD GRAYS ————— STA. 44+08.00 TO STA. 74+73.00 = 3065.00 FT. = 0.580 MILE BRIDGE

FIFTH AVENUE RAMP — STA. 2+99.00 TO STA. 6+83.00 = 384.00 FT. = 0.073 MILE

TABULATION OF AUTHORIZATION LENGTH

 $\longrightarrow$  STA. 44+08.00 TO STA. 48+07.00 = 399.00 FT. = 0.076 MILE HOMESTEAD GRAYS BRIDGE STA. 48+83.00 TO STA. 49+43.00 = 60.00 FT. = 0.011 MILE STA. 63+19.00 TO STA. 74+73.00 = 1154.00 FT. = 0.219 MILE

TOTAL LENGTH = 1613.00 FT. = 0.305 MILE

# **EQUALITIES**

#### PUBLIC UTILITIES

SYMBOL	UTILITY NAME	ADDRESS	TELEPHONE	F
SHB	HOMESTEAD BOROUGH	STREET DEPARTMENT 1705 MAPLE STREET, ROOM 112 HOMESTEAD, PA 15120 ATTN: MR. JOHN L. CORNELIUS	(412)461–1340	(
SWHB	BOROUGH OF WEST HOMESTEAD	401 WEST EIGHTH AVENUE WEST HOMESTEAD, PA 15120 ATTN: MR. WILLIAM ROTH	(412)829-4676	
W	PENNSYLVANIA AMERICAN WATER COMPANY	401 COOK LANE PITTSBURGH, PA 15234 ATTN: JEFFREY S. MAZE	(412)343-0200	`   
FOU	VERIZON	201 STANWIX STREET, TENTH FLOOR PITTSBURGH, PA 15222 ATTN: MR. F. G. FRAER, JR	(412)633–3100	-
—— <i>CATV</i> ——	ADELPHIA CABLE	5335 ENTERPRISE BOULEVARD BETHEL PARK, PA 15102 ATTN: MR. SCOTT SCHROYER	(412)831-8240	ł
——E——	DUQUESNE LIGHT COMPANY	2601 PREBLE AVENUE PITTSBURGH, PA 15233 ATTN: MR. LEN ZAPF	(412)393–1771	\ [
——————————————————————————————————————	EQUITABLE GAS COMPANY	4 SOUTH NINTH STREET PITTSBURGH, PA 15203 ATTN: MR. GEORGE POZZUTO	(412)395–3127	1
FOU	LEVEL 3 COMMUNICATION	1025 ELDORADO BOULEVARD BROOMFIELD, CO 80021 ATTN: MR. BRIAN LAMB	(720)888–6481	ا ا
FOU	TELCOVE	200 TECHNOLOGY DRIVE PITTSBURGH, PA 15219 ATTN: MR. MATTHEW HILL ATTN: MR. STEPHEN PUTT	(412)770-9295 (412)770-9285	
FOU	FIBER TECHNOLOGY NETWORK LLC	140 ALLENS CREEK ROAD ROCHESTER, NY 14618 ATTN: MR. AL GREGG	(716)697–5100	

PA. ONE-CALL SYSTEM INC. PHONE NO. 1-800-242-1776 SERIAL NUMBER: HOMESTEAD BOROUGH - 0220759 WEST HOMESTEAD - 0220761

### SUMMARY OF PROJECT COORDINATES

DOUTE	STATION	POINT	COORDINATES		
ROUTE			NORTHING	EASTING	BEARING
GE	42+00.00	P.O.T.	9460.9878	50591.1564	N 47°38'30" W
BRIDGE / B	76+34.80	P.I.	11775.2365	48053.0264	
8	78+00.00	P.O.T.	11882.3398	47927.2491	N 49°35'04" W
GRAYS E					
X R					
ନ୍ଦ୍ର	44+08.00	P.O.T.	9601.1310	50437.4557	LIMIT OF AUTHORIZATION
	74+73.00	P.O.T.	11666.2213	48172.5877	LIMIT OF AUTHORIZATION
HOMESTEAD ( SURVEY					
ST					
ME	42+00.00	P.O.T.	9460.9878	50591.1564	REFERENCE
모	50+00.00	P.O.T.	10000.0000	50000.0000	REFERENCE
∄ 8					
_ \&\					
⊢ *3	0+00.00	P.O.T.	10000.0000	50000.0000	N 42°19'57" E
	7+00.00	P.O.T.	10517.4745	50471.4024	N #2 19 3/ E
FIFTH AVENUE RAMP SURVEY & R/W B					
NA SU					

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

## GENERAL NOTES

THE EXISTING AERIAL EASEMENT FOR THE HOMESTEAD GRAYS BRIDGE FROM STA. 48+07 TO STA 63+20.7 IS VARIABLE IN WIDTH, BASED ON RIGHT-OF-WAY PLAN FOR THE HOMESTEAD HIGH-LEVEL BRIDGE APPROVED BY THE ALLEGHENY COUNTY DEPARTMENT OF ENGINEERING AND CONSTRUCTION ON AUGUST 14, 1996, AND RECORDED IN PLAN BOOK VOLUME 113, PAGES 44 & 45 IN THE ALLEGHENY COUNTY RECORDER OF DEEDS OFFICE

THE LEGAL RIGHT-OF-WAY AND EXISTING AERIAL EASEMENT OF THE HOMESTEAD GRAYS BRIDGE FROM STA. 44+08.00 TO STA. 48+07 AND FROM STA. 63+20.7 TO STA. 74+73.07 IS VARIABLE IN WIDTH, BASED ON GRAND JURY PLAN OF PITTSBURGH-HOMESTEAD BRIDGE APPROVED BY THE COMMISSIONERS OF ALLEGHENY COUNTY ON JULY 15, 1936, CONFIRMED ON AUGUST 18, 1936, FILED IN THE ALLEGHENY COUNTY COURT OF QUARTER SESSIONS AND DEED FROM USX-CORPORATION TO PARK CORPORATION DATED MARCH 30, 1988, AND RECORDED IN DEED BOOK 7754, PAGE 292, IN THE ALLEGHENY COUNTY RECORDER OF DEEDS OFFICE.

THE LEGAL RIGHT-OF-WAY OF THE WEST RAMP IS VARIABLE IN WIDTH, BASED ON CONDEMNATION PLAN FOR THE NEW HOMESTEAD HIGH LEVEL RAMP APPROVED BY THE ALLEGHENY COUNTY DEPARTMENT OF ENGINEERING AND CONSTRUCTION ON JUNE 25, 1996, AND RECORDED IN PLAN BOOK VOLUME 113, PAGES 40, 41 & 42 IN THE ALLEGHENY COUNTY RECORDER OF DEEDS OFFICE.

THE LEGAL RIGHT-OF-WAY OF THE FIFTH AVENUE RAMP FROM STA. 0+00 TO STA. 5+94.12 IS 70' IN WIDTH, BASED ON GRAND JURY PLAN OF PITTSBURGH-HOMESTEAD BRIDGE APPROVED BY THE COMMISSIONERS OF ALLEGHENY COUNTY ON JULY 15, 1936, CONFIRMED ON AUGUST 18, 1936 AND FILED IN THE ALLEGHENY COUNTY COURT OF QUARTER SESSIONS

THE EXISTING AERIAL EASEMENT OF THE FIFTH AVENUE RAMP FROM STA. 0+00 TO STA. 5+83.9 IS VARIABLE IN WIDTH, BASED ON RIGHT-OF-WAY PLAN FOR THE HOMESTEAD HIGH-LEVEL BRIDGE APPROVED BY THE ALLEGHENY COUNTY DEPARTMENT OF ENGINEERING AND CONSTRUCTION ON AUGUST 14, 1996, AND RECORDED IN PLAN BOOK VOLUME 113, PAGES 44 & 45 IN THE ALLEGHENY COUNTY RECORDER OF DEEDS OFFICE

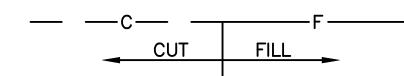
ALL REQUIRED RIGHT-OF-WAY FOR THIS PROJECT SHALL BE ACQUIRED IN FEE SIMPLE UNLESS OTHERWISE NOTED. AREAS, IF ANY, DESIGNATED AS REQUIRED FOR OTHER THAN RIGHT-OF-WAY SHALL BE ACQUIRED IN SUCH ESTATE AS DESIGNATED

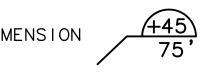
ALL PROPERTIES ARE PLOTTED FROM DEEDS OF RECORD, RECORDED SUBDIVISION OR LOT PLANS, OR FROM FIELD SURVEY. PROPERTY LINES WERE SURVEYED ONLY WHEN DETERMINED NECESSARY BY THE PROFESSIONAL LAND SURVEYOR RESPONSIBLE FOR THE PROJECT. PROPERTY LINES NOT ESTABLISHED BY FIELD SURVEY WERE PLOTTED BASED ON EXISTING TOPOGRAPHICAL FEATURES AND LIMITED FIELD DATA.

TEMPORARY CONSTRUCTION EASEMENTS ARE REQUIRED ONLY UNTIL THE CONSTRUCTION OR WORK INDICATED BY THE PLAN IS COMPLETED. UNLESS SOONER RELINQUISHED IN WRITING BY THE DEPARTMENT

THE FILING OF THIS PLAN IS NOT A CONDEMNATION OF THE PROPERTIES DESIGNATED THEREIN OR ANY OTHER PROPERTIES WITHIN THE PROPOSED HIGHWAY PATH AND DOES NOT IN ANY MANNER WHATSOEVER RESTRICT THE USE OR DISPOSAL THEREOF AUTHORIZATION TO CONDEMN UNDER THIS PLAN EXTENDS FOR ONLY ONE YEAR FROM THE DATE OF THE DIRECTOR'S SIGNATURE INITIALLY AUTHORIZING ACQUISITION OR SUBSEQUENTLY REVISING THE PLAN OR REAUTHORIZING ACQUISITION THEREUNDER.

SLOPE LIMITS SHOWN ON THIS PLAN ARE INDICATED AS FOLLOWS:





HORIZONTAL CONTROL IS BASED ON AN INDEPENDENT ARBITRARY COORDINATE SYSTEM

VERTICAL CONTROL IS BASED ON THE UNITED STATES GEODETIC SURVEY SEA LEVEL DATUM OF 1929 (NGVD 1929).

ALL HORIZONTAL CURVE DATA IS BASED ON THE ARC DEFINITION UNLESS OTHERWISE NOTED.

THE MONONGAHELA RIVER IS A NAVIGABLE STREAM AND A PUBLIC HIGHWAY

WHERE AN AERIAL EASEMENT IS ACQUIRED, IT SHALL INCLUDE AN EASEMENT IN THE AIR FOR THE ACCOMMODATION OF THE ELEVATED HIGHWAY STRUCTURE UNLIMITED IN VERTICAL DIMENSION ABOVE THE STRUCTURE, A SURFACE EASEMENT UNLIMITED IN VERTICAL DIMENSION FOR THE ACCOMMODATION OF PIERS, ROCK SLOPE PROTECTION, ROCK EMBANKMENT AND OTHER APPURTENANCES AND A TEMPORARY EASEMENT FOR CONSTRUCTION PURPOSES INCLUDING THE STORAGE OF MATERIALS DURING CONSTRUCTION FOR THE ENTIRE AREA. THE FOLLOWING LIMITATIONS SHALL BE IMPOSED ON THE PROPERTY BENEATH THE AREA AFFECTED BY THE AERIAL EASEMENT

1. NO USE SHALL BE MADE OF THE PROPERTY WHICH SHALL ENDANGER THE STRUCTURE OR THE HEALTH, SAFETY OR WELFARE OF THE TRAVELING PUBLIC.

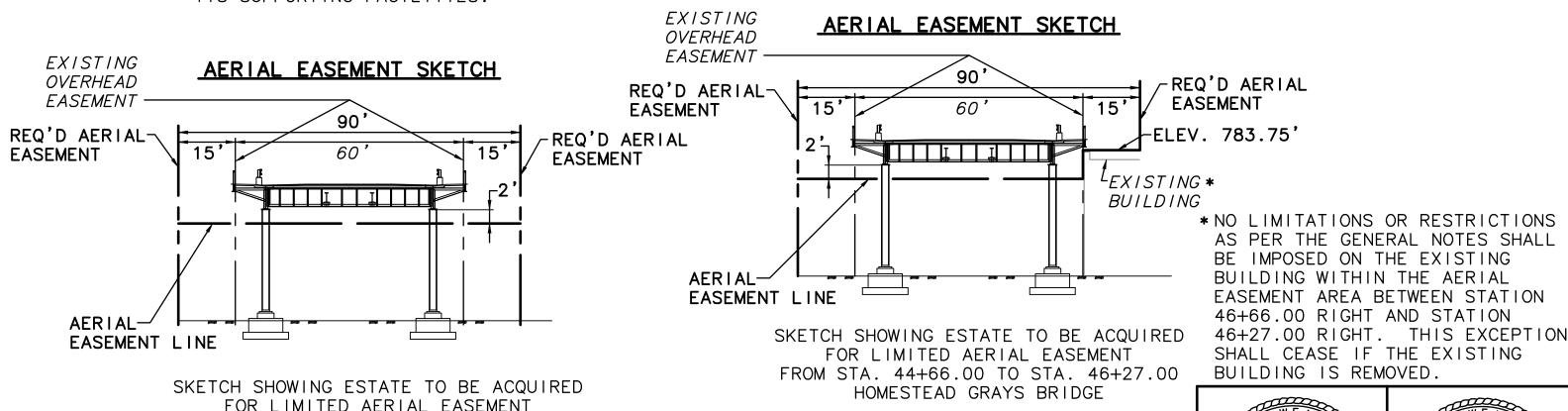
2. NO FLAMMABLE, EXPLOSIVE, DANGEROUS OR HAZARDOUS MATERIAL SHALL BE USED, PLACED OR STORED ON THE PROPERTY.

3. NO BUILDING OR OTHER FACILITY SHALL BE CONSTRUCTED ON THE PROPERTY WITHOUT PRIOR AUTHORITY OF ALLEGHENY COUNTY. IF AND WHEN SUCH AUTHORITY IS GRANTED. THE PLANS FOR THE BUILDING OR FACILITY AND CONSTRUCTION METHODS SHALL BE SUBJECT TO THE APPROVAL OF ALLEGHENY COUNTY.

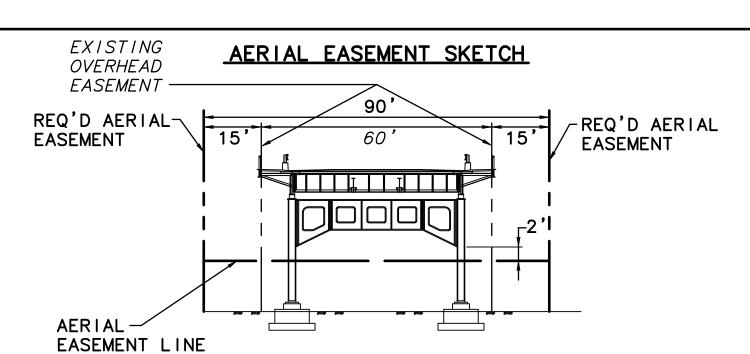
4. NO INTERFERENCE SHALL BE MADE WITH THE RIGHT OF ALLEGHENY COUNTY TO ENTER UPON PROPERTY FOR THE PURPOSES OF INSPECTION, MAINTENANCE, REPAIR, PAINTING, RECONSTRUCTION OR ALTERATION OF THE STRUCTURE OR APPURTENANCES. MOVEABLE ITEMS MAY HAVE TO BE REMOVED BY THE OWNER DURING SOME OR ALL OF THE ABOVE OPERATIONS.

5. ANY SUBSTANTIAL CHANGE IN PROPERTY USE TO BE MADE SUBSEQUENT TO THE ACQUISITION OF THE EASEMENT SHALL BE SUBJECT TO THE APPROVAL OF ALLEGHENY COUNTY.

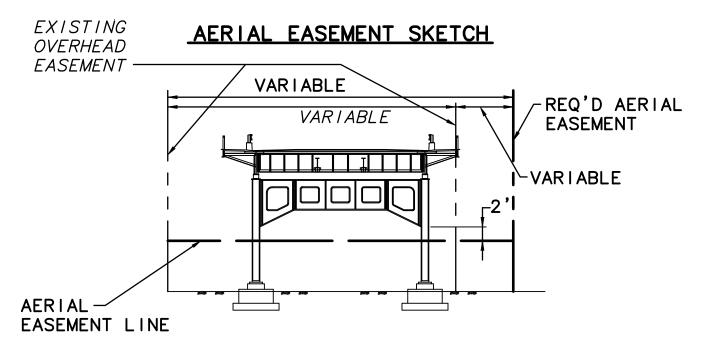
6. THE NOTES ON THESE DRAWINGS SHALL NOT BE CONSTRUCTED AS LIMITING OR INTERFERING IN ANY WAY WITH THE PRESENT AND FUTURE OPERATION, USE, MAINTENANCE, REPAIR, RENEWAL, CHANGE, ADDITION, BETTERMENT OR ALTERATION OF THE RAILROAD AND ITS SUPPORTING FACILITIES.



USE OF AIRSPACE BENEATH THE ESTABLISHED GRADELINE OF THE HIGHWAY SHALL PROVIDE SUFFICIENT VERTICAL AND HORIZONTAL CLEARANCES FOR THE CONSTRUCTION, OPERATION, MAINTENANCE, VENTILATION, AND SAFETY OF THE HIGHWAY FACILITY. THE ESTATE ACQUIRED ABOVE THE AERIAL EASEMENT LINE MAY BE ENTERED ON BY MOVING VEHICLES SUCH AS TRUCKS OR RAILROAD ROLLING STOCK.

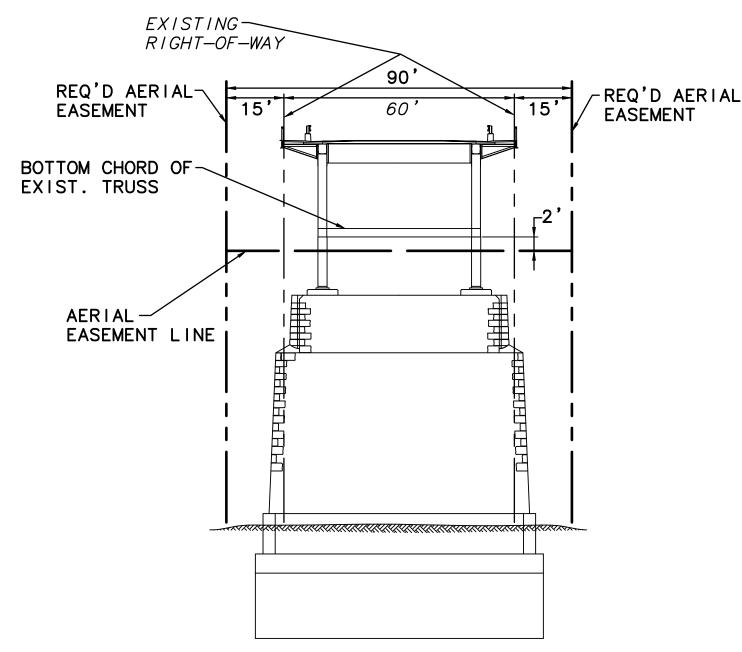


SKETCH SHOWING ESTATE TO BE ACQUIRED FOR LIMITED AERIAL EASEMENT FROM STA. 46+27.00 TO STA. 48+07.00 HOMESTEAD GRAYS BRIDGE



SKETCH SHOWING ESTATE TO BE ACQUIRED FOR LIMITED AERIAL EASEMENT FROM STA. 48+83.00 TO STA. 49+43.00 HOMESTEAD GRAYS BRIDGE

#### AERIAL EASEMENT SKETCH



SKETCH SHOWING ESTATE TO BE ACQUIRED FOR LIMITED AERIAL EASEMENT FROM STA. 63+19.00 TO STA. 74+73.00 HOMESTEAD GRAYS BRIDGE

## County of Allegheny Pittsburgh, Pennsylvania Department of Public Works

REVISIONS RIGHT-OF-WAY GENERAL NOTES

> HOMESTEAD GRAYS BRIDGE MA12 - 3513

DRAWN BY: CHECKED BY: DSH/BPP REP 2047GENRL.DWG 25965-RW SCALE: DATE: SHEET 3 OF 10 AS SHOWN

FROM STA. 44+08.00 TO STA. 44+66.00

HOMESTEAD GRAYS BRIDGE

// PROFESSIONAL (

DANIEL W. WILLS

No.029828-E

ENGINEER //

RALPH E. PIATT

W SURVEYOR

No.13807-E