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!!RC-R_Schuylkill_README.txt
Originals are positive blueprint copies - blue ink on white to yellowing background.
Tif scans made at 400 dpi, uncompressed tif setting, saves files as bitmap.
AEL 1-24-2013
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Original maps from the Philadelphia Department of Streets, City Plans Unit.

The maps - numbered RC-R_Schuylkill_01 to RC-R_Schuylkill_18, may also be in a spreadsheet (along with thousands of other plans) at this link on the Philadelphia Geohistory web site:

http://www.philageohistory.org/rdic-images/Streets/

Schuylkill River. Wissahickon Creek, Phila., Pa. to Norristown, Pa. Surveyed by J. W. Thompson, Junior Engineer, Aug. to Dec. 1913. L. D. Shuman, Assistant Engineer. In 18 sheets. [Includes Index map (Sheet 14), descriptions of triangulation stations (Sheets 15, 16 and 17) and Freshet Data (Sheet 18) listing all the major floods affecting this section of the river to 1913.]

Thompson, J. W.; Shuman, L. D.

1913

Blueprint

18 x 27 in.

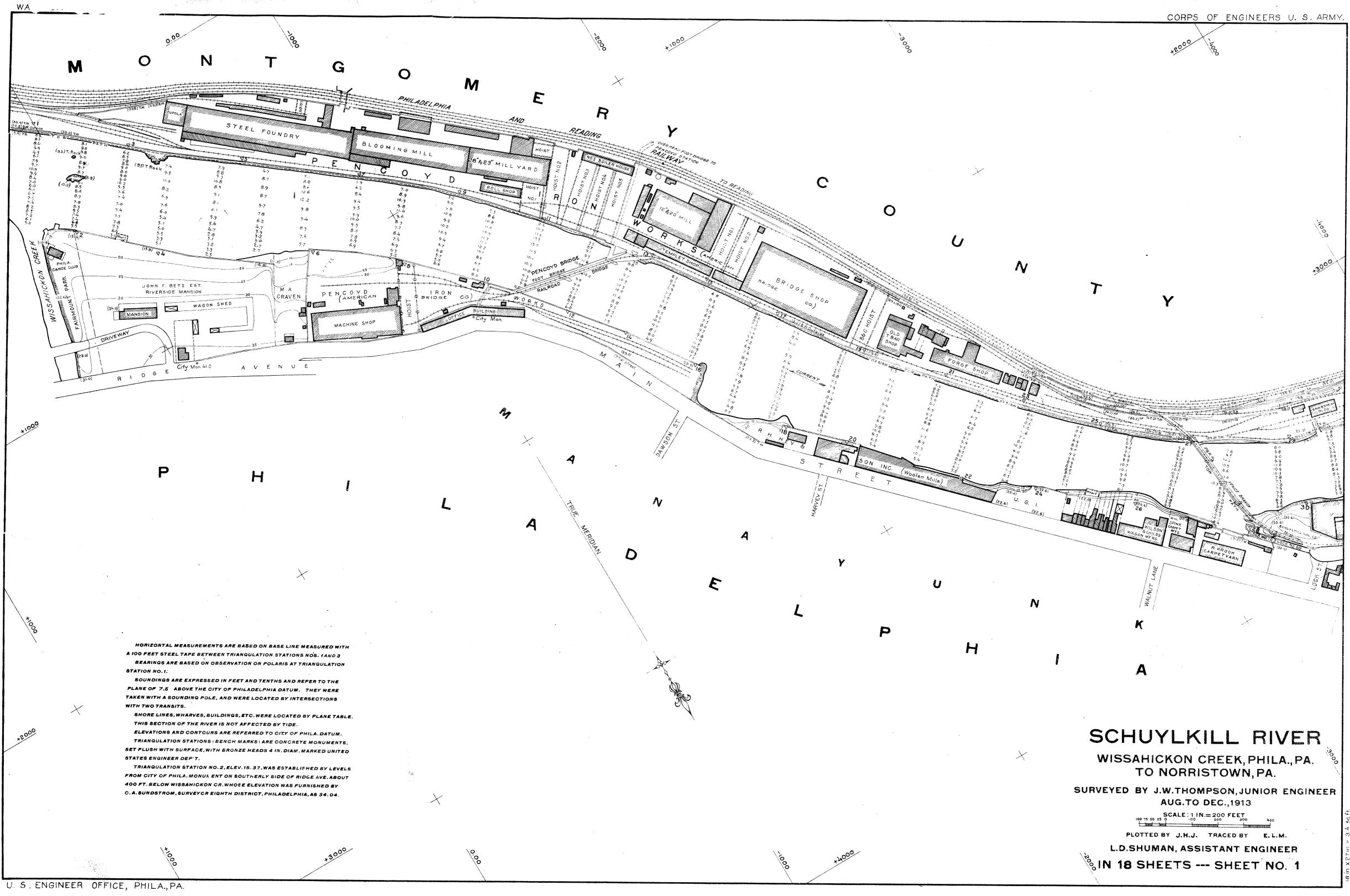
1 inch = 200 feet

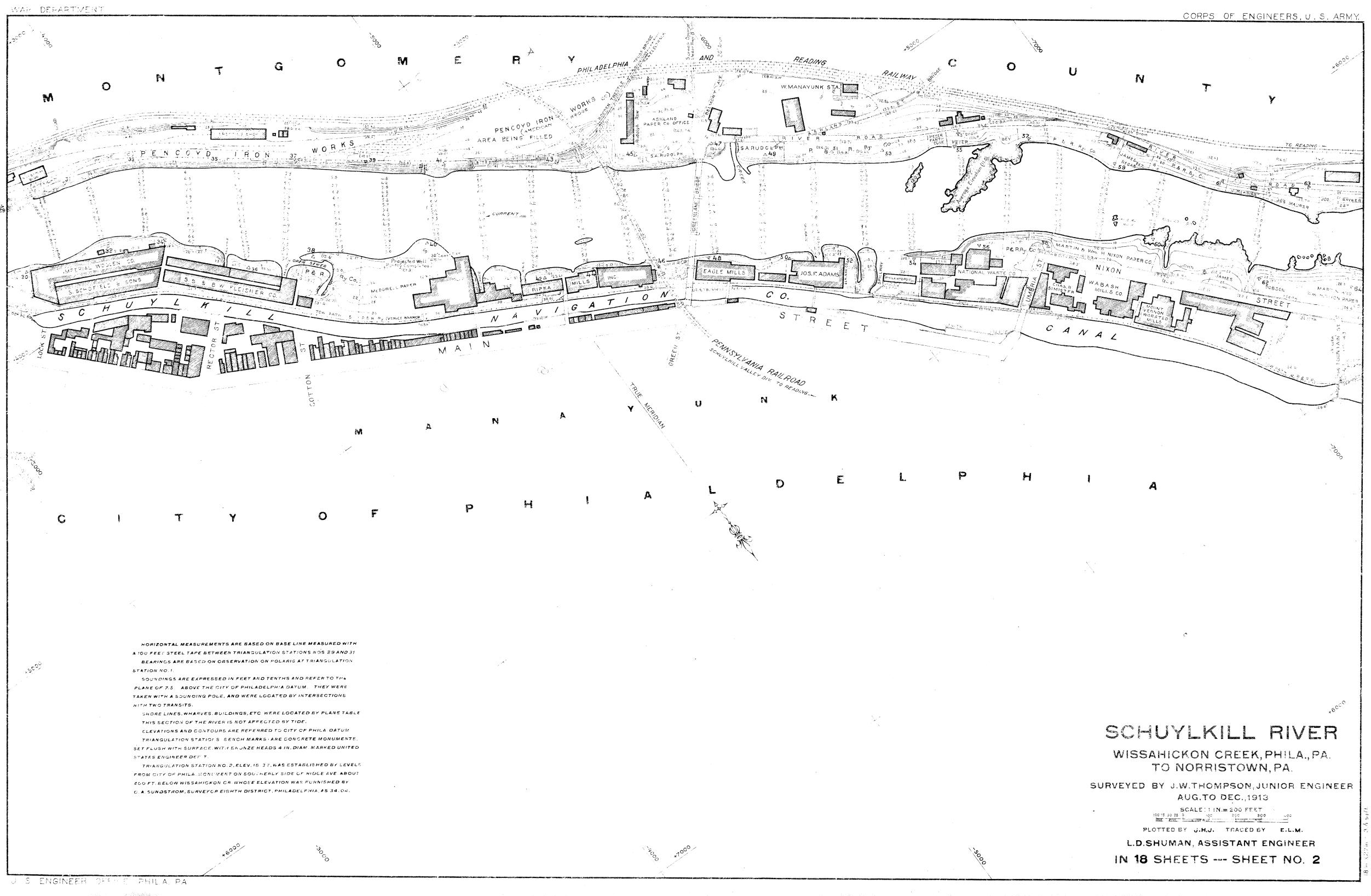
Topography of shoreline, soundings, footprints of riverfront buildings, railroads, canal, locks, dams, tributary streams, and many other details.

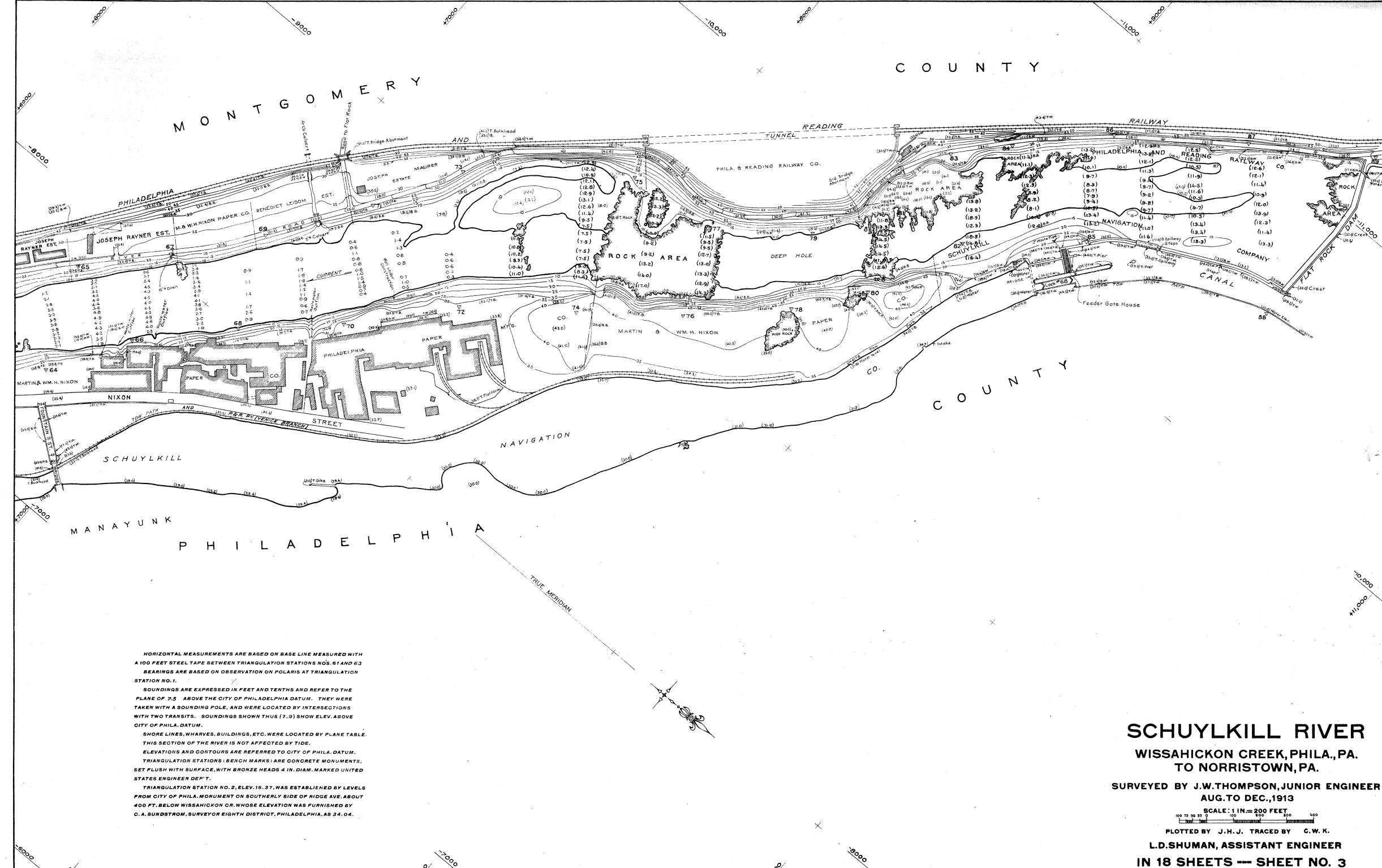


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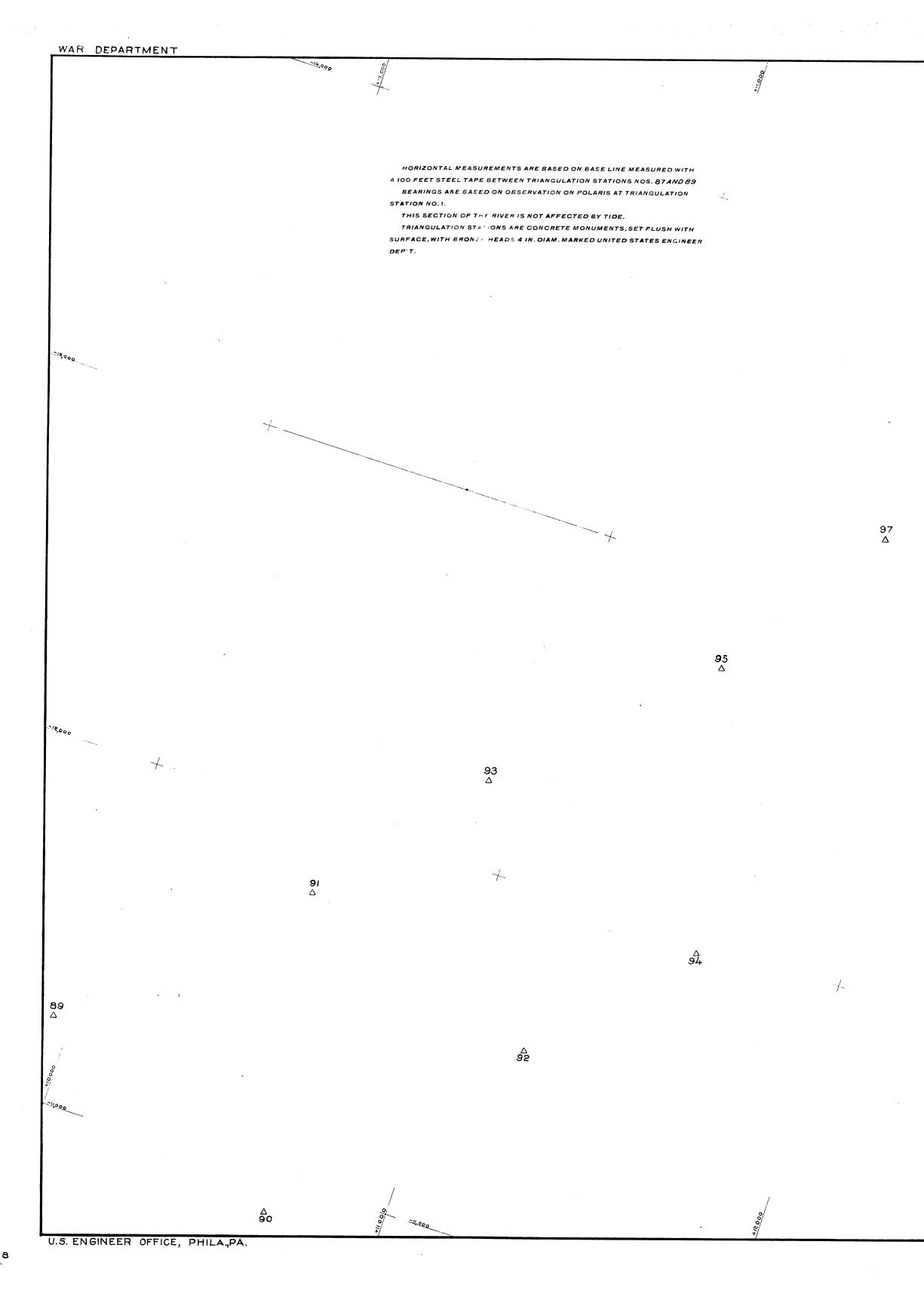


WAR DEPARTMENT

SCHUYLKILL RIVER

L.D.SHUMAN, ASSISTANT ENGINEER





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SCHUYLKILL RIVER

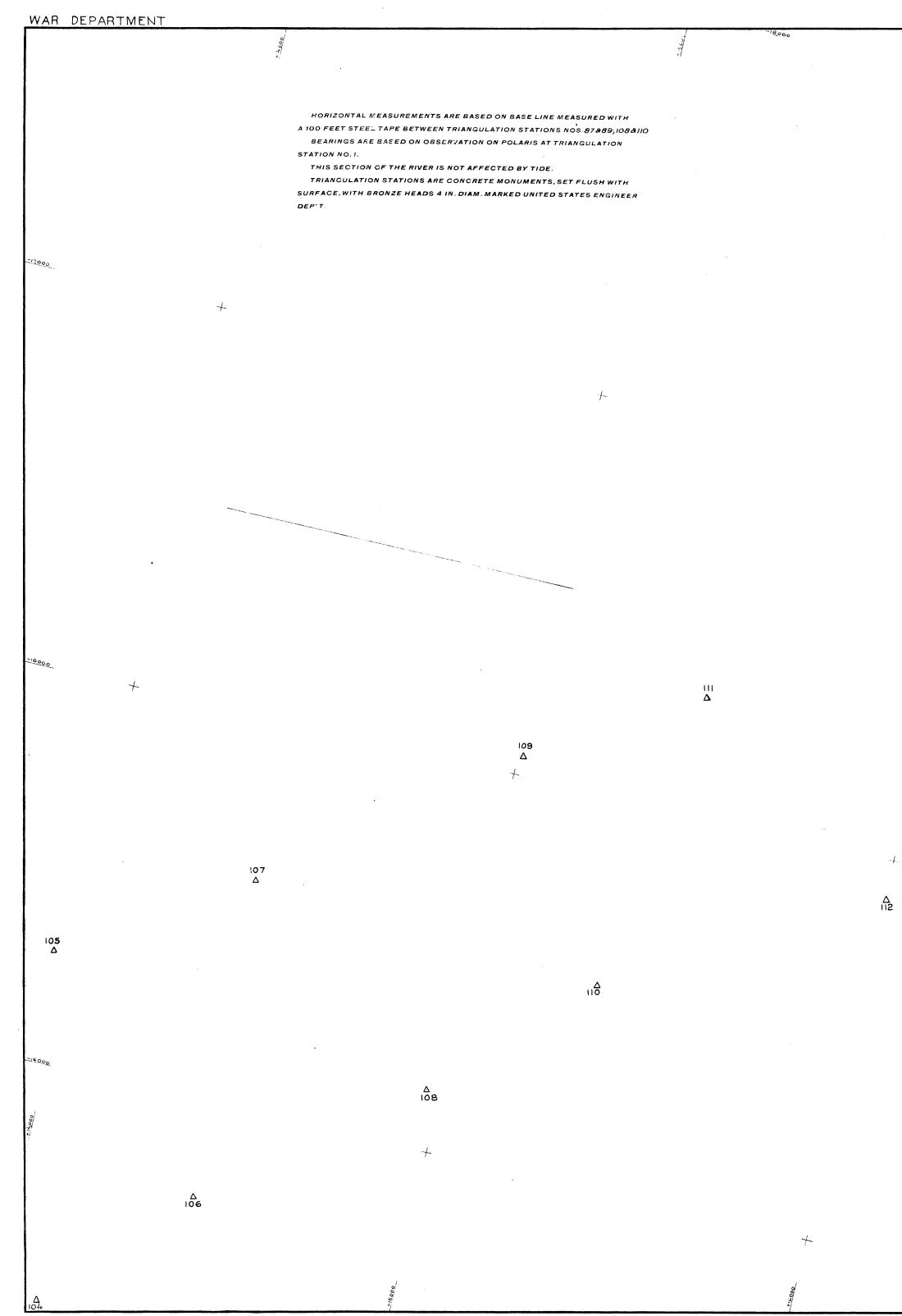
WISSAHICKON CREEK, PHILA., PA. TO NORRISTOWN, PA.

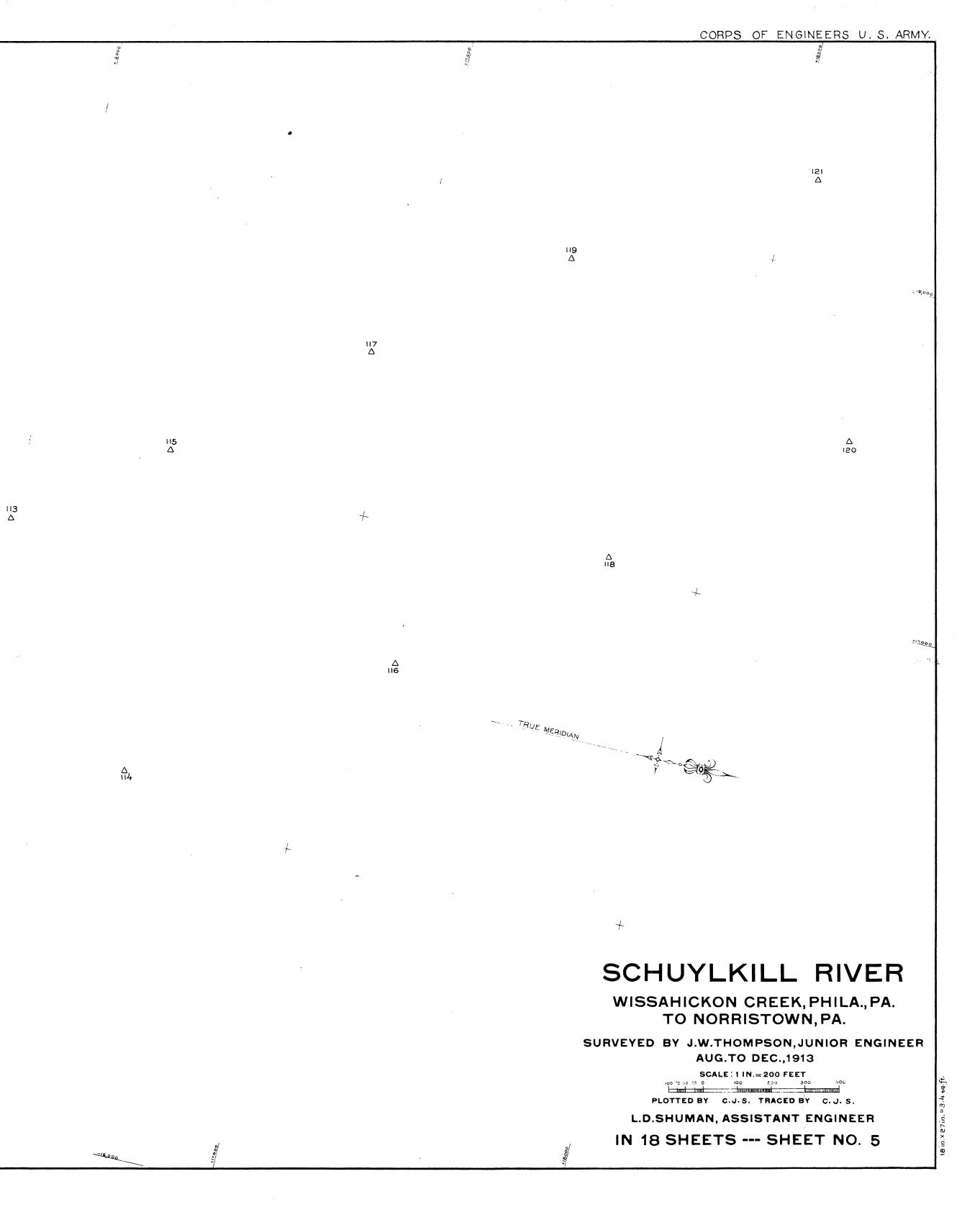
SURVEYED BY J.W.THOMPSON, JUNIOR ENGINEER AUG. TO DEC., 1913

L.D.SHUMAN, ASSISTANT ENGINEER

IN 18 SHEETS --- SHEET NO. 4







HORIZONTAL MEASUREMENTS ARE BASED ON BASE LINE MEASURED WITH A 100 FEET STEEL TAPE BETWEEN TRIANGULATION STATIONS NOS.108 #110;128 #130 BEARINGS ARE BASED ON OBSERVATION ON POLARIS AT TRIANGULATION STATION NO.1.

THIS SECTION OF THE RIVER IS NOT AFFECTED BY TIDE.

TRIANGULATION STATIONS ARE CONCRETE MONUMENTS, SET FLUSH WITH SURFACE, WITH BRONZE HEADS 4 IN. DIAM. MARKED UNITED STATES ENGINEER DEP'T.

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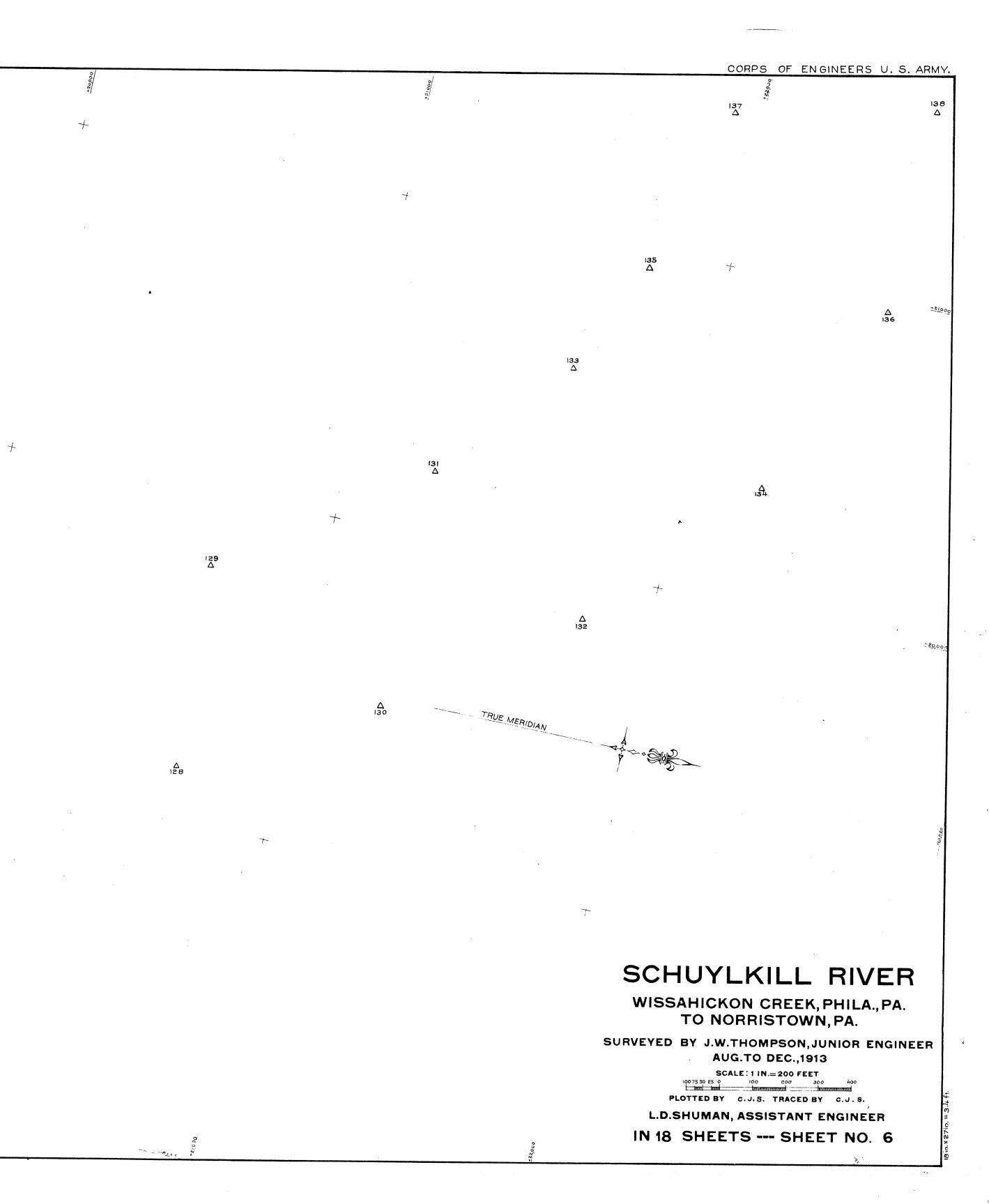
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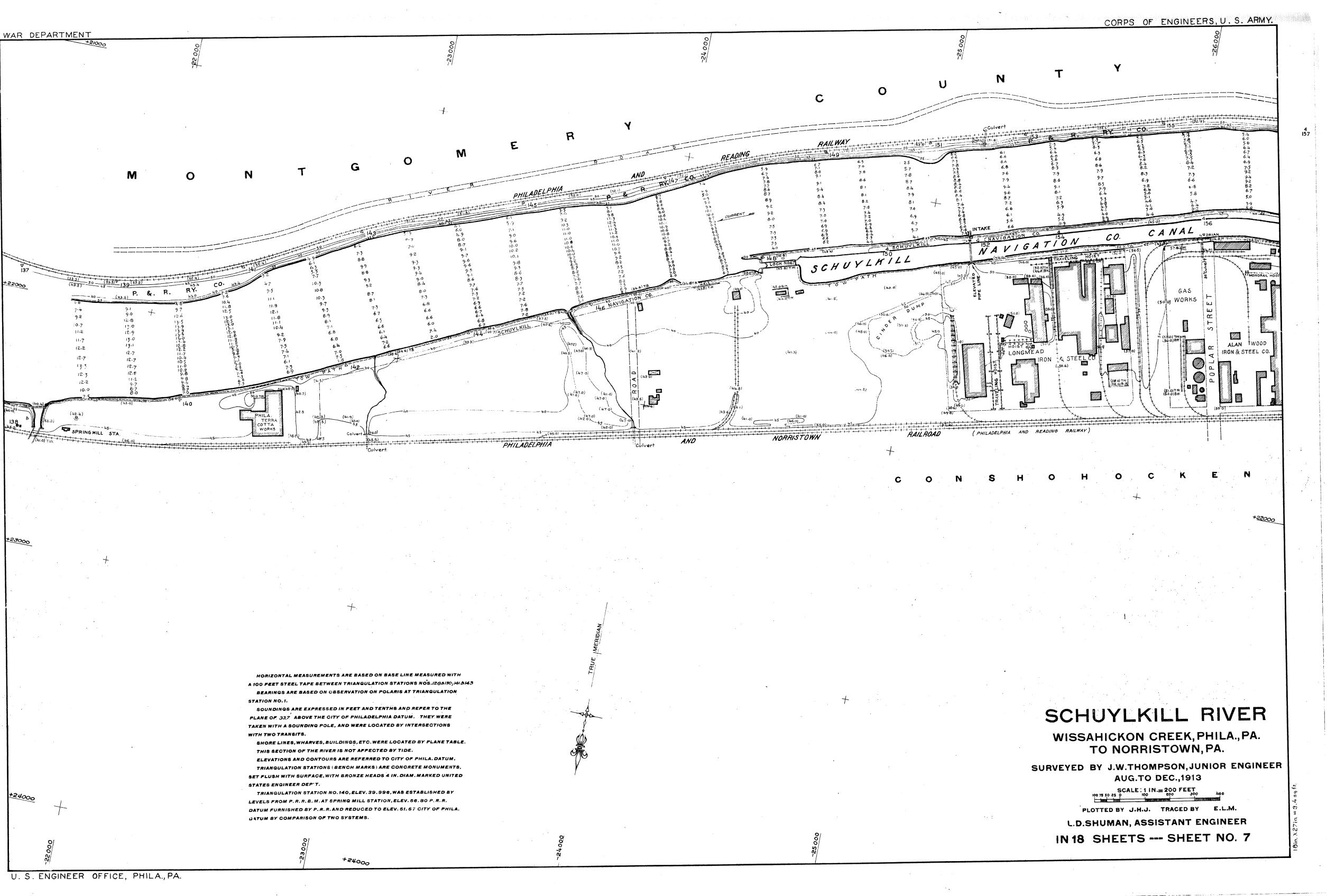
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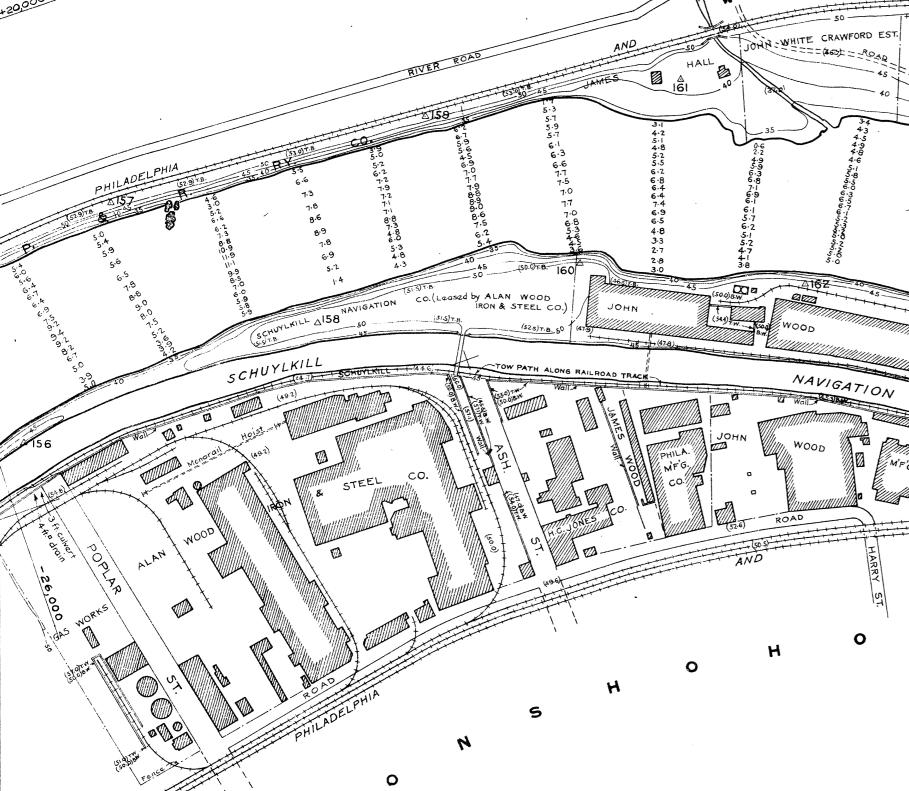
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HORIZONTAL MEASUREMENTS ARE BASED ON BASE LINE MEASURED WITH

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A 100 FEET STEEL TAPE BETWEEN TRIANGULATION STATIONS NO'S. 141&143 ,162&164 BEARINGS ARE BASED ON OBSERVATION ON POLARIS AT TRIANGULATION STATION NO.1.

SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO THE PLANE OF 33.7 ABOVE THE CITY OF PHILADELPHIA DATUM. THEY WERE TAKEN WITH A SOUNDING POLE, AND WERE LOCATED BY INTERSECTIONS WITH TWO TRANSITS.

SHORE LINES, WHARVES, BUILDINGS, ETC. WERE LOCATED BY PLANE TABLE. THIS SECTION OF THE RIVER IS NOT AFFECTED BY TIDE.

ELEVATIONS AND CONTOURS ARE REFERRED TO CITY OF PHILA. DATUM. TRIANGULATION STATIONS (BENCH MARKS) ARE CONCRETE MONUMENTS, SET FLUSH WITH SURFACE, WITH BRCNZE HEADS 4 IN. DIAM. MARKED UNITED STATES ENGINEER DEP'T.

TRIANGULATION STATION NO.140, ELEV. 39.996, WAS ESTABLISHED BY LEVELS FROM P.R.R.B.M. AT SPRING MILL STATION, ELEV. 56.80 P.R.R. DATUM FURNISHED BY P.R.R. AND REDUCED TO ELEV. 51.57 CITY OF PHILA. DATUM BY COMPARISON OF TWO SYSTEMS.

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SCHUYLKILL RIVER

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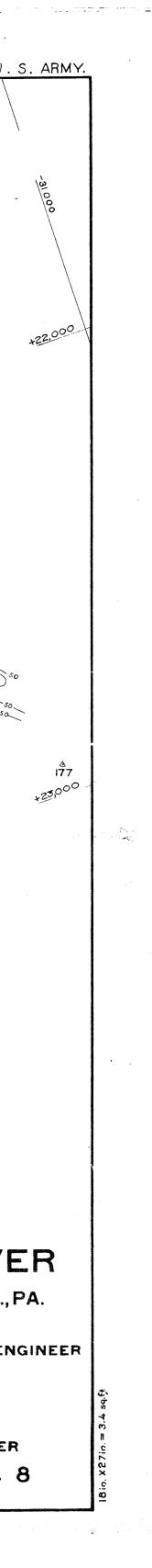
WISSAHICKON CREEK, PHILA., PA. TO NORRISTOWN, PA.

SURVEYED BY J.W.THOMPSON, JUNIOR ENGINEER AUG.TO DEC., 1913 SCALE: 1 IN.= 200 FEET

PLOTTED BY J.H.J. TRACED BY C.W.K.

L.D.SHUMAN, ASSISTANT ENGINEER

IN 18 SHEETS --- SHEET NO. 8



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SCHUYLKILL RIVER

WISSAHICKON CREEK, PHILA., PA. TO NORRISTOWN, PA.

SURVEYED BY J.W.THOMPSON, JUNIOR ENGINEER AUG.TO DEC., 1913 SCALE: 1 IN.= 200 FEET

> PLOTTED BY C.J.S. TRACED BY C.J.S. L.D.SHUMAN, ASSISTANT ENGINEER

IN 18 SHEETS --- SHEET NO. 9



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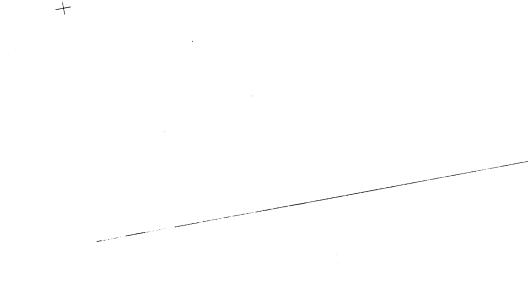
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HORIZONTAL MEASUREMENTS ARE BASED ON BASE LINE MEASURED WITH A 100 FEET STEEL TAPE BETWEEN TRIANGULATION STATIONS NOS. 1908 192 BEARINGS ARE BASED ON OBSERVATION ON POLARIS AT TRIANGULATION STATION NO.1.

THIS SECTION OF THE RIVER IS NOT AFFECTED BY TIDE.







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SCHUYLKILL RIVER

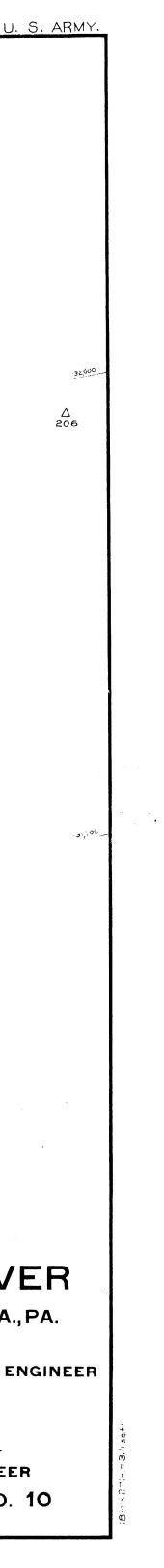
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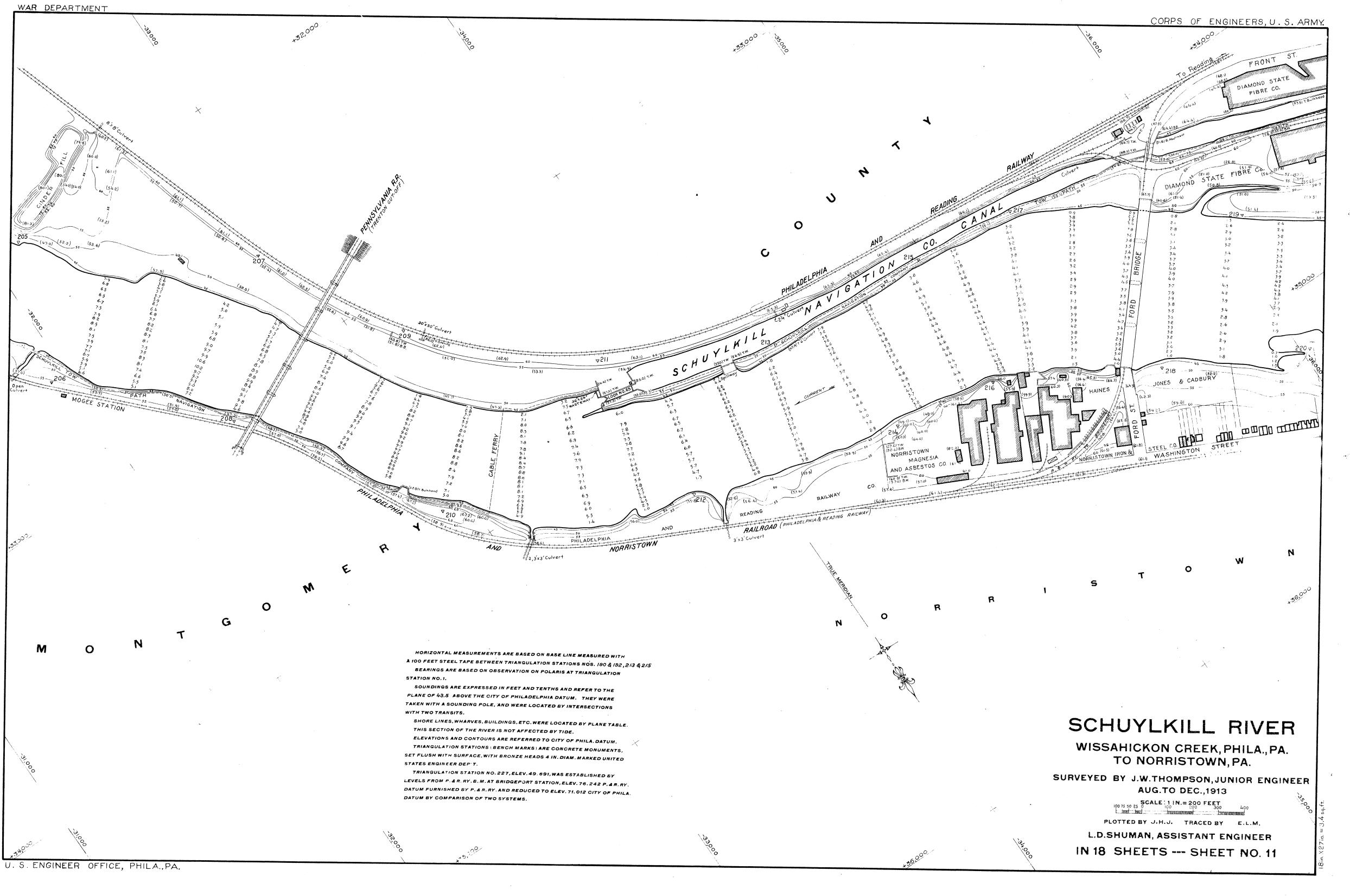
SURVEYED BY J.W.THOMPSON, JUNIOR ENGINEER AUG.TO DEC.,1913

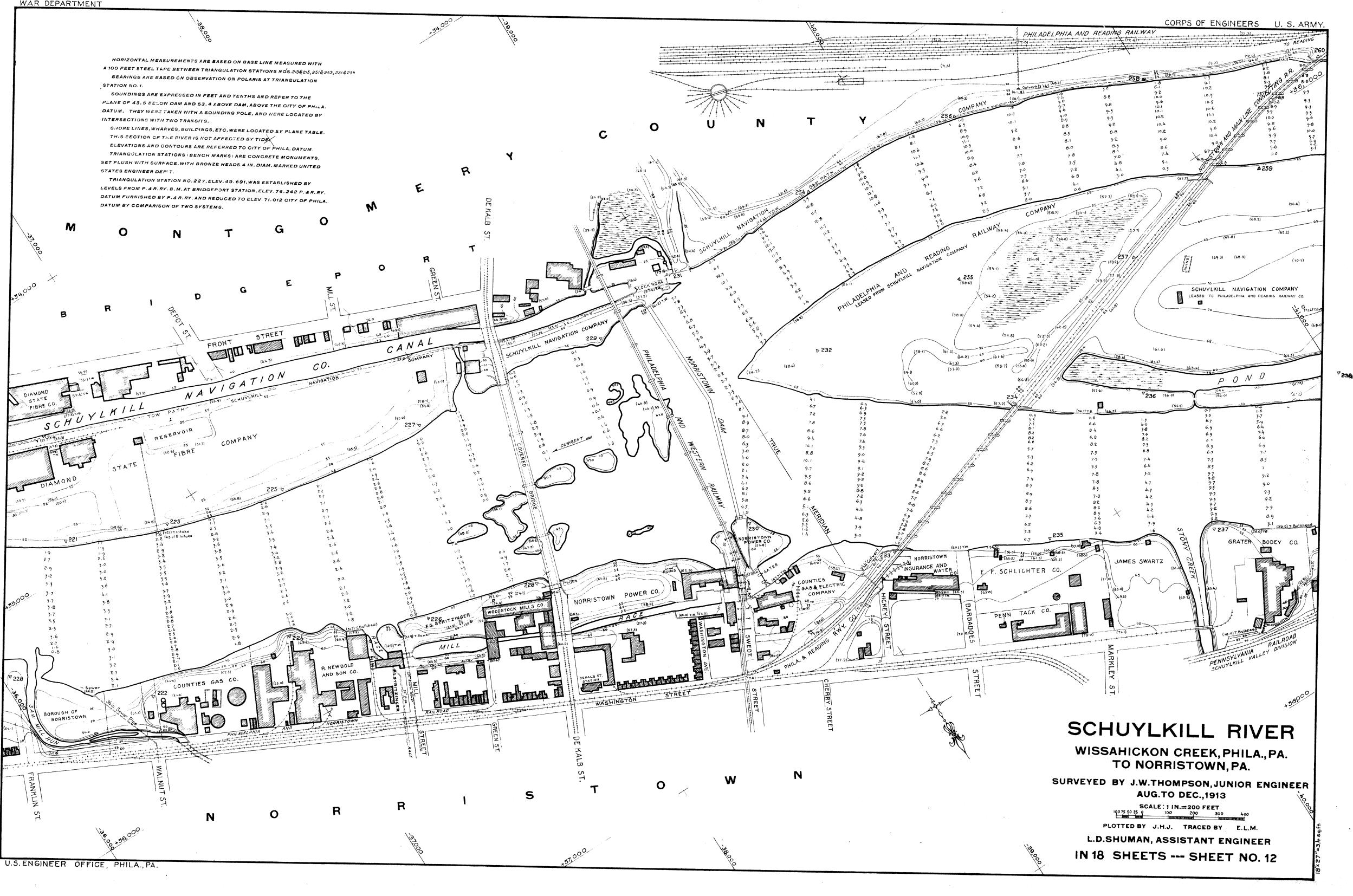
PLOTTED BY C.J.S. TRACED BY C.J.S.

L.D.SHUMAN, ASSISTANT ENGINEER

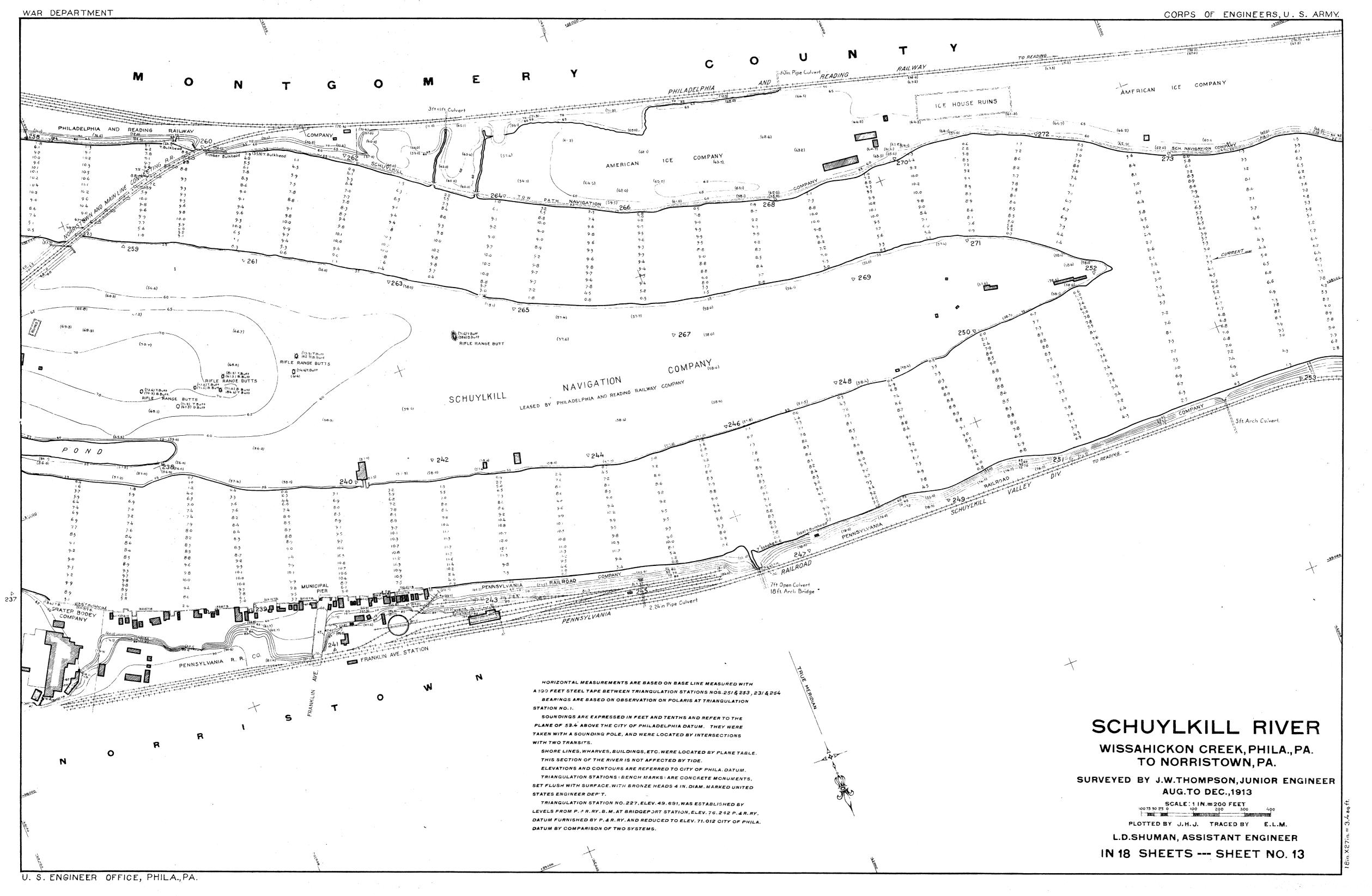
IN 18 SHEETS --- SHEET NO. 10

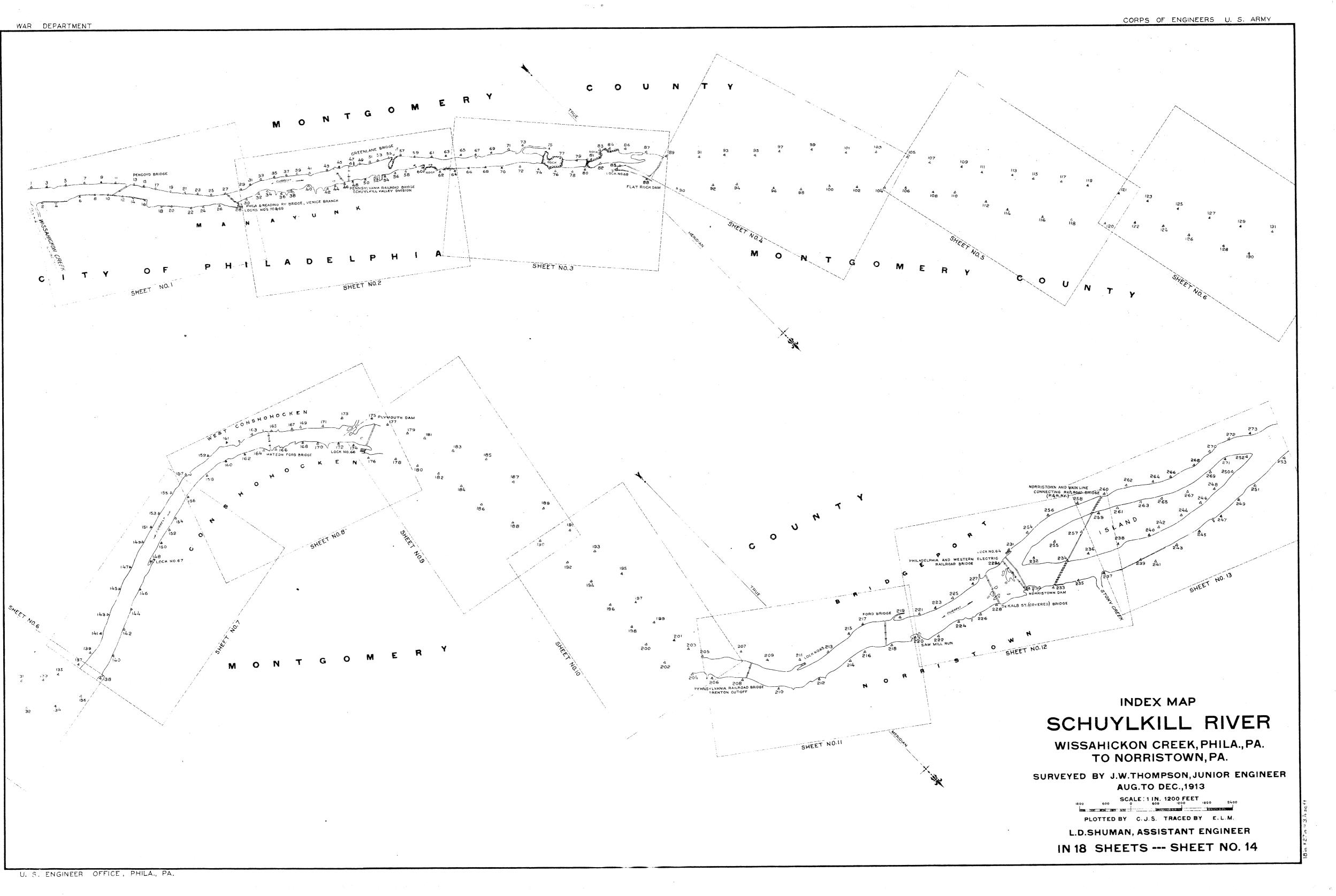




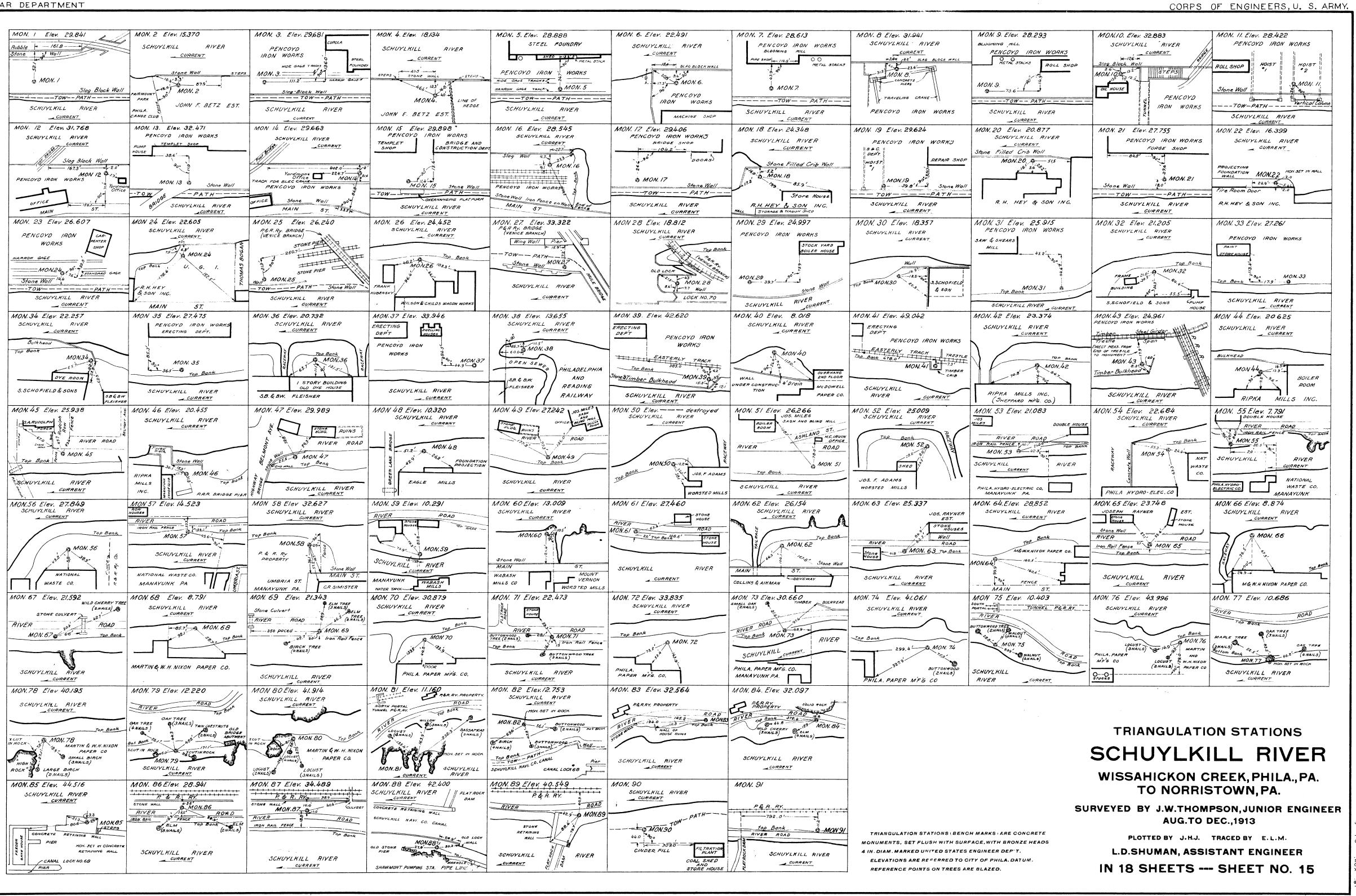












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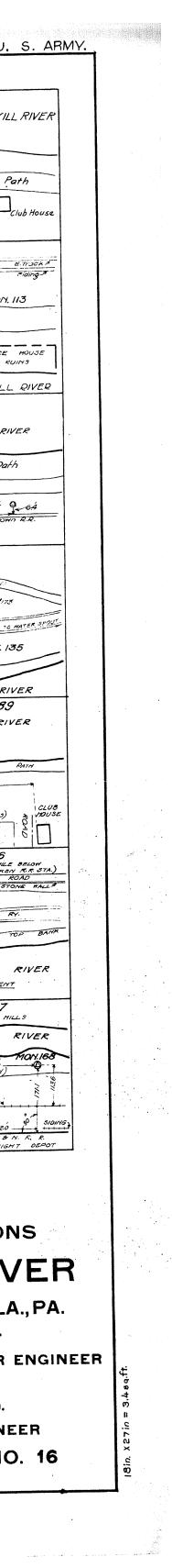
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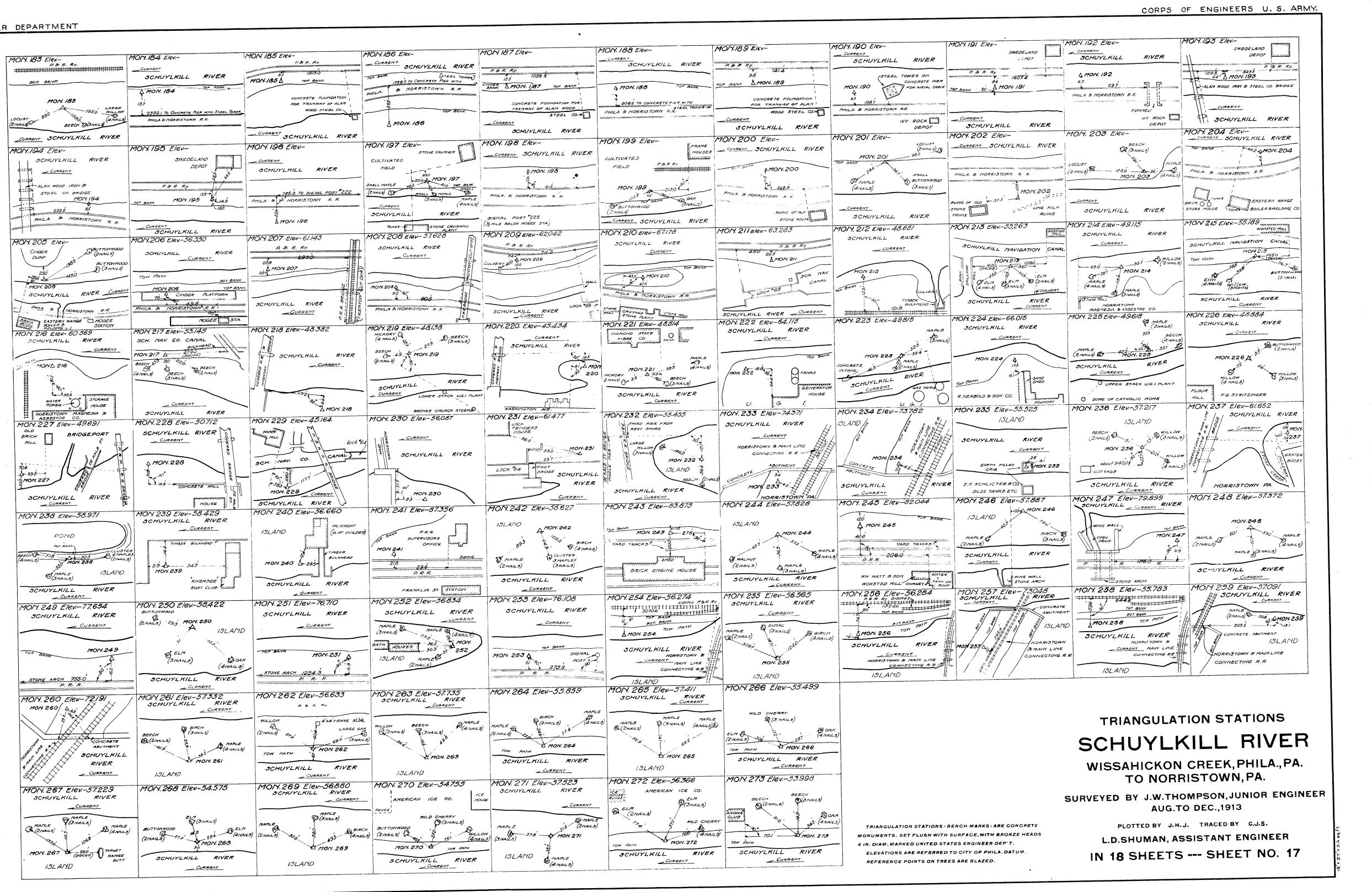
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			T			MON. 98 Eler.	MON.99 Elev. MON.99	MON. 100 Elev.	MON.101 Elev. siding	MON. 102 Elev.
MON. 92 Elev.		MON. 94 Elev. SCHUYLKILL RIVER	MON. 95 Eler. Stone Abutment of Arch Bridge Over Road	SCHUYLKILL RIVER	MON @ 9720.8' Stone Aputment of Arch	SCHUYLKILL RIVER	To Reading Siding	SCHUYLKILL RIVER	W.Track E.Track P.&R.Ry. To Reading ———	Current SCHUYLKIL
<u>Current</u> SCHUYLKILL RIVER	MON. 93 🖗	chord Lind Stone Retaining Wall	WestTrack	Current Stone Retaining Wall	E. Track 201. g		East Track	our shore	E.Track siding	River shore
	P.& R. Ry. 29.5'	Top of Bank MON.94	East Track To Reading	144.0	Bottom of Bank		//9.61		Siding 65' 1827.4' to south side Bridge Abutment 2.0' DMON.101 Top of R.R. Bank	Top of Bonk MON. 102
Tow Path	Top of Bank	Tow Path	Mon - 9.5' 95 3.5' Top of Bank of Ry.	Tow Path 3 P. SS	ROAD ROAD	Tow Path MON 98	GLADWYNE DEPOT	Top of Bank, 90° Tow Path	RCAD	S Eza. Tow !
27.0 - 1.4 (GUARD WALL	RIVER ROAD		, , , , , , , , , , , , , , , , , , ,	Elm Trac Jack Walnut		78.5' 26.0' 55.0'	<u>Currant</u>		Bottom of Bank	
ASH PIT	S Current	READING TRAC. CO. POWER PLANT	SCHUYLKILL RIVER	(2 nails in blaze) (3 nails in blaze	Currant SCHUYLKILL RIVER	Buttonwood Tree Buttonwood Tree (2 nails) (4 nails) (3 nails)	SCHUYLKILL RIVER	"IDEAL" CLUB HOUSE	Current SCHUYLKILL RIVER	Club House
FILTRATION PLANT	SCHUYLKILL RIVER			MON.107 Elev.		(4 nails) (3 nails) MON 109 Elev.	MON.110 Elev.	MON.III Eler.	MON. 112 Elev. Corrent SCHUYLKILL RIVER	MON. 113 Elev.
	MON. 104 Eler.	MON. 105 Elev. stone Abutment MON. 0105 Siding	1,10,11,000 2,001	MON, TOT ETEV. Stone Abutment Siding	Gurrent SCHUYLKILL RIVER	OLD QUARRY	SCHUYLKILL RIVER	Siding nearest East Track	SCHOPENIEL RIVER	
73.6' P.&R.Ry. East Track	MON. 104 Elev. SCHUYLKILL RIVER	B & R. R.Y. TO Reading	Wharf MON. 106	P.&R.Ry. To Reading - East Track		Siding West Track	Wharf			MON.
	MON. 104 954	E.Track II II		Siding	Tow Path	East Track R Siding	Tow Path	n ROAD	MON.1/20	ROAD 1967 - 9
Siding 1136.0' to south side of bridge obutment	Tow Path 90, 43.0'	ROAD	Tow Path 10 41.0	136.7 4.7'- 10 MON.107		MON. 109 63.3' Point of Switch	MON. 110	MON. 111 0 Fence	CLUB CLUB CLUNCH	
ROAD	Towrom	Current	Stone Wall Stone Wall	ROAD	@ MON 108	l î		Fence Sag 30.7 00.1		ICE HOUGE ICE RUING R
Bottom of Bank	Club House	SCHUYLKILL RIVER		Currant SCHUYLKILL RIVER	R 62.0'	Cottage.	"The Lonaly" Old Stone House Club House	Porch- Porch- Porch-	P. & R. Ry.	Current SCHUYLKILL
Current SCHUYLKILL RIVER			Club House	MON. 118, Elev.	Bungalow MON. 119 Elev.	Myest shore Current SCHUYLKILL RIVER MON. 120 Elev.	MON. 121 Elev.	MON. 122 Elev.	MON. 123 Elev.	MON. 124 Elev. Current
MON. 114 Elev. Current SCHUYLKILL RIVER	MON. 115 Elev.	MON. 116 Elev. SCHUYLKILL RIVER	MON, 117 Elev. Siding Discrete Signal Tower	MON. 116 ETEV. <u>Current</u> SCHUYLKILL RIVER		04/50	P.B. R. Ry. 3203.0	SCHUYLKILL RIVER	2562.6	SCHUYLKILL RI
CONCRETE HEAD WALL	Siding P. & R. Ry.		0.3 R Ry.		R&R.Ry: 4037.0 Signol Tower	Current	-+		Signal STOWER	
MOIY.114 0-21.5	sidings	Tow Path MON. 1160	sidings	MON. 118	Tower		, O MON. 121 30- Top Bank	Tow Dath		Tow Pai
10W P011	Signal Aust #184	res in	7004	1110.7	0 MON. 119	Tow Poth		Top Bank MON.1220	0 MON. 123	Top Bank MON. 124
2. Top Bank	PMON.115	2410-7 2 Dhila & Norristown R.R.	HOUSE 374	Phila. & Norristown R.R.	= 15 Bank	38/3		1090.5' 5.6 		Phila. S. Norristow
Phila & Norristown RR	Ice House cottage			LAFAYETTE DEMOT	Current SCHUYLKILL RIVER	Phila. Machine Co	SCHUYLKILL RIVER Current	Machine Co.	Current SCHUYLKILL RIVER	Phila. Machine Co.
Sewer Outlet HAMILTON PAPER MILL LAFAYETTE DEPOT	Current 3CHUYLKILL RIVER		Current SCHUYLKILL RIVER	MON. 129 Elev.	MON. 130 Elev.		MON. 132 Elev. RIVER	MON. 133 Elev.	MON. 134 Elev. RIVER	MON. 135 Elev
MON.125 Elev.	MON. 126 Elev. SCHUYLKILL RIVER Current	MON. 127 Elev.	MON. 128 Elev. SCHUYLKILL RIVER	WOODLANE DEPOT	SCHUYLKILL RIVER	WOODLANE DEPOT	SCHUYLKILL LOW SWAMPY NOOD LAND	S WOODLANE DEPOT	SCHUYLKILLE LON SWAMPY WOODLAND	RIVER ROAD
1829.3		<u> </u>	=	R&R. RY. 285.5	TOW PATH	P&R.Ry.	TOW PATH	D' 253.6 2:300 - 300 -	TOW PATH	E SIGNAL POST *175
Signal Tower	TON Path	tower D	TOP BONK MON.128 0 5.3	SIGNAL TOWER	TOP BANK OMON. 130	TELEGRAPH 44.9.1 90° 29 3 SIGNAL TOWER 90° 29	TOP BANK OMON. 132	SIGNAL TONER	TUP BANK	R & R. Ry. 50- 1264.4 70
0 MON. 125 30 TSp Bank	MON. 126 0	0 MON. 127	i a start		3903.6 72 1229.7 T	monisi	NY TRACK 4566.3 56.1 BLX TRACK PHILA & MORRISTOWN R. R.	MON. 133 8	MON. 134 Q, 5237.3' 73 3600	TOP BATTA
	2412.4	Top Bank	Dhila & Norristown R.R.	Y TOP BANK	39036 + R. R. PHILA. & NORRISTONN R. R.	TOP BANK	PHILA.		PHILA. & NORRISTOWN R. R.	CURRENT
SCHUYLKILL RIVER	Phila: Dhila: B. Norristown R. R. Machine Co	SCHUYLKILL RIVER	Phila. Machine Co.	CURRENT	PHILA MACHINE OLO STONE	SCHUYLKILL RIVER	MACHINE OLD STONE CO. NOUSE	SCHUYLKILL RIVER	MACHINE STONE CO. CULVERT	SCHUYLKILL RI
Current		<u>Current</u>	MON. 139 Elev. 53.514	SCHUYLKILL RIVER MON. 140 Elev. 39.996	MON. 141 Elev. 52.419	MON. 142 Elev. 38.697	MON. 143 Elev. 51.370	MON. 144 Elev. 38.546 SCHUYLKILL RIVER	MON. 145 Elev. 51.879	MON. 146 Elev. 39.185 SCHUYLKILL RI
MON. 136 Elev.	MON. 137 Elev.	MON. 138 Elev. 45.174 schuylkill River	10/0/ 135 E/ev. 00.014	SCHUYLKILL RIVER	R 8 R R	= 3CHUYLKILL RIVER	RY. RY.	CURRENT	P. A. R. RY. , 7.3 1666.8 TO WATER SPOUR	-
SCHUYLKILL RIVER	RIVER ROAD	CURRENT	R. & R. RY.	+,	- R R. 1, 28373 TO WATER SPOUT. 6.9		P 6 R RY. P 6 R RY. 19 19 19	MON. 144 0 683,0 -	MON.145	Ton
TON PATH	P G R. , RY.	TOW PATH BAIDEL	67 33465 TO WAYER SPOOT MON. 139	MON. 140 1080 1080	- \$ MON. 141	TOW PATH 2610 (paced) MON. 142	MON. 143 TOP BANA	SHALL 50 APLE CLUB	TOP BANK	MON. 146 183,0
TOP PANK QMON. 136	84 3727.7 YO WATER SPOUT MON. 137	MON. 138	50' TOP BANK		TOP BANK	- 29.9 332	RIVER	(3 NAILS) (2 NAILS) HOUSE		(3NAPLE) (3NAPLE) (3NAPLE) (2NAPLE)
5895'5 75 PHILA, & NORRISTOWN R.R.	0.7 TOP BANK	- 40.9, M	SCHUYLKILL RIVER	(2 NAILS)		MAPLE OGNAILS (2NAILS) PHILA. RAIL FENCE	SCHUYLKILL	RAIL FENCE	CURRENT	RAIL FENCE
PHILA. ANDORA NURSERIES	151 AND - GURRENT	STORAGE STORE		BIRCH (3NAILS) TERRA-COTTA #OFKS	SCHUYLKILL RIVER	Г. 5. R.R.A-COTTA WOЛKS	CURRENT	0	SCHUYLKILL RIVER MON. 156 Elev. 45.278	MON. 157 Elev. 52.656
MON. 147 Elev. 52.149	MON. 148 Elev. 42.839	MON. 149 Elev. 52.212	MON. 150 Elev. 45.732	MON. 151 Elev. 52.753	MON. 152 Elev. 44.897 SCHUYLKILL RIVER	MON. 153 Elev. 52.776	MON. 154 Elev. 45.391 SCHUYLKILL CUARENT RIVER	MON. 155 Elev. 52.487	SCHUYLKILL CURRENT RIVER	RIVER
R & R RY.	SCHUYLKILL RIVER		= SCHUYLKILL RIVER	P. & R. Ry.		SHANTY		SHANTY	MAPLE (ZNAILS) ASH (SNAILS)	57
15 1093.1 TO WATER SPOUT	CURRENT				- Contraction	P A R Ry	MAPLE MAPLE (()NAILS) MAPLE	P & R. RY.	AT LOCUST) .1
MON. 147		6.9 4407 TO WATER SPOUT	RIDON MAPLE WHITE OAK	MON 80 226 OCONCRETE BASE 151 SD RR. WATER SPOOT	MAPLE & MAPLE (2)MAILS) & (3)MAILS)	B A R. RY. 358-5 66-7 66-7 578-5 66-7 578-5 58-	(4 MAILS) 364 24/ 254	P & R. RY 205.3 67	- 34.1 LOCUST (4/14/13) 57.9 (4/14/13) MON, 156 0 41.8 70 and	2 90 +
1.0	TOP BANK	63 4407 TO WATER SPOUT		MON 80 226 OCONCRETE BASE 151 SD RR. WATER SPOOT	MAPLE & MAPLE (2)MAILS) & (3)MAILS)	3 66 - 358 5 66 - 358 5 90 - MON. 153 90 - TOP BANK	(4 NAILS) 54 241 (2NAILS) (4 NAILS) 54 241 254 MON. 154 TOP BANK	P & R. RY.		45-401/43-
10 10	TOP BANK	63 4407 TO WATER SPOUT	BIRCH MAPLE MHITE OAK (2NAIL3) (3, (3NAIL3) (4NAIL3) (3) 53.5 10 10 10 10 10 10 10 10 10 10 10 10 10	MON. 00 151 SO' RR. WATER SPOOL TOP BANK	MAPLE & MAPLE (2)MAILS) & (3)MAILS)	3 66 - 338.5	(4 NAILS) 364 241 254 MON. 154 700 BANK SCH. NAV. CO. CANAL	SCHUYLKILL RIVER	MON. 156 0 418 TOP EANIN SCH. NAV. CO. CAMAL	45-01/43- MON. 157
	TOP BANK	63 4407 TO WATER SPOUT	BIRCH MAPLE WHITE OAK	MON. 00 151 SO' RR. WATER SPOOL TOP BANK	MAPLE & MAPLE (2NAIL3) 5 (JNAILS) FE PIER - 1 23/ 0 AIS MON. 152 SCH. NAV. CO. CANAL	3 66 - 3383 60 MON. 153 90 - TOP BANK 3 CHUYLHILL RIVER	(4 NAILS) JEL (2NAILS) (4 NAILS) JEL 24/ 254 MON. 154 TOP BANK SCH. NAV. CO. CANAL TOW PATH STONE WALL	SCHUYLKILL RIVER	MON. 156 0 41.8 TOP ANN SCH. NAV. CO. CANAL TOW PATH STONE WALL MARE ALAN WOOD IRON & MARE	45-01,43-
SCHUYLKILL RIVER CURRENT	TOP BANK	5 4407 TO WATER SPOUT	BIRCH MAPLE MHITE OAK (2NAIL3) (3, (3NAIL3) (4NAIL3) (3) 53.5 10 10 10 10 10 10 10 10 10 10 10 10 10	MON 00' 226 DECONCRETE 151 30' RR. WATER SPOOL TOP BANK	PIER- BRIDGE FOR PIPE LIFE	3 66 - 358.5 6 MON. 153 90 - 5 TOP BANK SCHUYLHILL RIVER 	(4 NAILS) 364 241 254 MON. 154 700 BANK SCH. NAV. CO. CANAL TOW PATH COLUMNS OF TRAVELING CRANE LONGMEAD IRON & STEEL CO.	R & R RY 2053 67 TOP DANK MON. 155 5 SCHUYLKILL RIVER 	MON. 156 0 41.8 TOP BANK 3CH. NAV. CO. CANAL 10W PATH 3TONE WALL WARE ALAN WOOD IRON & HOUS. STEEL CO.	45-01/43-
SCHUYLKILL RIVER 	CANAL LOCK 67 MON. 159 Elev. 53017	63 4407 TO WATER SPOUT	BIRCH MAPLE MHITE OAN (2NAILS) (3NAILS) (ANAILS) (3NAILS)	MON, 162 Elev. 46.085	MAPLE & MAPLE (2NAILS) & (3NAILS) & PIER 231 MON. 152 SCH. NAV. CO. CANAL BRIDGE FOR PIPE LIVE MON. 163 E/EV. 49.976	3 66 - 3383 60 MON. 153 90 - TOP BANK 3 CHUYLHILL RIVER	ANALS JEL 241 254 HON. 154 TOP BANK SCH. NAV. CO. CANAL TOW PATH STONE WALL COLUMNS OF TRAVELING CRANE LONGMEAD IRON & STEEL CO. MON. 165 ELEV. 37.593	R & R RY 2053 67 MON. 155 5 SCHUYLKILL RIVER <u>CURRENT</u> MON. 166 Elev. 44.654 SCHUYLKILL RIVER	MON. 156 41.8 SCH. NAV. CO. CAMAL TOW PATH STONE WALL ALAN WOOD IRON & STEEL CO. MON. 167 EIGU. 42.412 MERION WORSTED MILLS	45-0143
SCHUYLKILL RIVER	TOP BANK 69-0 MON. 148 570NE WALL CANAL LOCK 67 MON. 159 Elev. 53017 AHALL (CARPET MUL)	53 440,7 TO WATER SPOUT	BIRCH MAPLE MHITE OAN (2NAILS) (3NAILS) (ANAILS) (3NAILS) (3NAILS) (ANAILS) (3NAILS) (3NAILS) (3NAILS) (3NAILS) (3NAILS) (3NAILS) (3NAILS) (3NAILS) (3NAILS) (3NAILS)	MON 00 226 DECONCRETE 151 30 RR. WATER SPON TOP BANK CURRENT SCHUYLKILL RIVER	MAPLE & MAPLE (2NAIL3) R (3NAIL3) R PIER-1 231 A MON. 152 SCH. NAV. CO. CANAL BRIDGE FOR PIPE LINE	338.5 56 - 338.5 50 MON. 153 90 - 5 5 CHUYLHILL RIVER CURRENT MON. 164 Elev. 48.812	(ANALLS) SEA 241 ESA MON. 154 TOP BANK SCH. NAV. CO. CANAL TOW PATH COLUMNS OF TRAVELING CRANE LONGMEAD IRON & STEEL CO. MON. 165 ELEV. 37.593 BRIDGE MERION WORSTED MILLS NOUTHENT	R & R RY 2053 67 MON. 155 5 SCHUYLKILL RIVER <u>CURRENT</u> MON. 166 Elev. 44.654 SCHUYLKILL RIVER	MON. 156 AI.B. SCH. NAV. CO. CAMAL TOW PATH STONE MALL A ALAN WOOD IRON & STEEL CO. MON. 167 ELEV. 42.412	AS- AS- MON. 157 SCHUYLMILL CURREN MON. /68 E/eV. 38.197 MERION SCHUYLKILL CURRENT
SCHUYLKILL RIVER <u>CURRENT</u> MON. 158 Elev. 51.561 SCHUYLKILL CURRENT RIVER MON. 158	MON. 159 Elev. 53017 MON. 159 Elev. 53017 MULL (CARPET MULL) ROAD	A407 TO WATER SPOUT	BIRCH MAPLE MHITE OAK (2NAILS) & (3NAILS) (ANAILS) & Sold (3NAILS) (ANAILS) & Sold (ANAILS) & MON. 150 COCK SCH. NAV. CO. CANAL MON. 161 Elev. 42.087 R & R. RY. TOP BAVA	MON, 62 Elev. 46.085 SCHUYLKILL RIVER MON, 162 Elev. 46.085 SCHUYLKILL RIVER	MAPLE MAPLE MAPLE MAPLE (2NAILS) 12 (3NAILS) 12 PIER 231 MON. 152 SCH. NAV. CO. CANAL TOM PATH BRIDGE FOR PIPE LITE MON. 163 E/EV. 49.976 ROM OF STOYLE WALL 100 100 100 100 100 100 100 1	B GO MON. 153 SCHUYLHILL RIVER CURRENT MON. 164 Elev. 48.812 SCHUYLKILL RIVER CURRENT	(ANALS) SEA 241 ESA MON. 154 TOP BANK SCH. NAV. CO. CANAL TOW PATH COLUMNS OF TRAVELING CRANE LONGMEAD IRON & STEEL CO. MON. 165 ELCU. 37.593 BRIDGE MERION WORSTED MILLS	R & R RY 2053 67 MON. 155 S SCHUYLKILL RIVER CURRENT MON. 166 Elev. 44.654 SCHUYLKILL RIVER CURRENT MON. 166 Elev. 44.654 SCHUYLKILL RIVER	MON. 156 AIB SCH. NAV. CO. CAMAL TOW PATH STONE MALL A ALAN WOOD IRON & STEEL CO. MON. 167 ELQV. 42.412 MERION WORSTED MILLS BLACKSMITH SHOP TOP BANK TOP BANK	ASTON 157 MON. 157 SCHUYLMILL E MION. 168 Elev. 38.197 MERION WORSTED N SCHUYLMILL SCHUYLMILL SCHUYLMILL
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U. S. ENGINEER OFFICE, PHILA., PA.



WAR DEPARTMENT



U. S. ENGINEER OFFICE, PHILA., PA.

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LOCALITY	DATE OF FRESHET	ELEV.	SOURCE OF INFORMATION	DATE OBTAINED
Mon.10	3-1-1902		Chas.Mehlhorn, Employee Pencoyd Steel Co.,Mark on gage on Toll Br	,
,				1+17-13
Manayunk	1859	,	Chas.McDowell-Data of District Surveyor Sundstrom.	
Pencoyd	"	31.97		10 2 13
	10-4 1869	34.50	Schuylkill Navigation Co.	12-2-13
N	10-5-1869	31.20	Lock Tender Giles - Mark on steps.	
4	5-22-1894	,		12-2-13
*	1902	30.70	,	11-17-13
	3-1-1902	33.50		12-2-13
#	12-12-1902		<u>п м п </u>	· · ·
¥	3-8-1904	21.50	a # //	п ,,
2	1912	26.30	Chas. McDowell-Data of District Surveyor Sundstrom.	11-17-13
Mon. 32	1869	32.20	<u> </u>	
Mon.40	1850	30.10	α ι. <i>Π</i> α α η "	"
*	1869	28.20		"
ø	1902	27.10		"
#	1904	2550		"
19	19/2	24.30	· · · · · · · · · · · · · · · · · · ·	"
Mon.45	1902	32.60	Mrs. G.A. Rudolph-Mark on door Frame of residence.	11
Mon.48	1869	32.23	Chas McDowell-Data of District Surveyor Sundistrom.	."
Mon.58	1912	26.57	Alex Wilson, Employee National Waste Co.	"
Mon.85	3-15-1912	40.80	Lock Tender Giles - Mark on Forebay.	11
Below Dam Mon.88889	3-10-1901		Schuylkill Navigation Co.	12-2-13
	3-23-1901	¥ 8.17		"
	12-16-1901	* 13.50	, , , , , , , , , , , , , , , , , , ,	~
	12-29-1901	* 16.00		п
a	2-22-1902	* 11.00	,	//
	3-1-1902	1	.1	11
4	12-22-1902			"
4	1-23-1904	1		"
	3-8-1904	1		"
	6-7-1904			"
4	9-15-1904	ſ		,,
*	1-7-1905			"
	2-22-1906			
	3-4-1906			
4	<i>4-10-1906</i>			"
			4	"
	1-1-1907			N
Above Dam	3-13-1907			<i>N</i>
Man 88889		Τ.		
	5-2-1894	1	<i>i</i>	
	3-10-1901			
4	3-23-1901	1		
b.	12-16-1901	1		"
*	12-29-1901	· ·	N 8 N	N
	2-22-1902	1	* * •	"
8	3-1-1902	1		11
"	12-22-1902			"
8	1-23-1904	1	,	"
	3-8-1904			"
P	6-7-1904	37.67	и и и	*
<i>ia</i>	9-15-1904	42.00	N 4 4	
ę	1-7-1905	41.17	/ N II R	#
5ª	2-22-1908	5 37.92	с н а а	
ß	34-1906	40.00	N N N	"
¥	4-10-1906	38.67	H H H	,
	1-1-1907	38.83	5	u
1				

LOCALITY	DATE OF FRESHET	ELEV.	SOURCE OF IMFORMATION	DATE OBTAINED
Mon 88 & 89	1869	44.60	Chas. McDowell,-Data of District Surveyor Sundstrom.	11-17-13
	1902	43.10	n <i>v y 1. a</i> n <i>H</i>	"
"	2-28-1902	/	Lock Tender Giles- From certain rock.	"
"	1904	43.60	Chas. Mc Dowell,-Data of District Surveyor Sundstrom.	
"	1912	42.60		7
" Mon.138	1912	51.05	P.R.R. Agent at Spring Mill - Elevation above track.	11-18-13
11011.130				anna ann aigeachtan a na annaithe annair an annaithe annair
<i>d</i>	1912	, I	P.&.R.R. " " " - 13.33 Ft. on gage at culvert.	//
	"	45.82		//
Mon.148	3-1-1902	· · · ·	Wife of Lock Tender Wright - Mark on tender's house.	" ()) ; ;
Mcn 163	<i>u</i>	,	Sch. Nav. CoDavis & Bro. Coal Yard, West. Conshohocken.	12-2-13
Mon. 165	10-4-1869	56.40	", "- P& R. Depat "	"
μ	3-1-1902	55.51	<u>n n - </u>	<i>n</i>
Mon. 166	10-4-1869	57.64	" "- at Supplee Flour Mill	"
11	2-28-1902	54.56	Geo. Hummel, Employee of John Wood Mrg. CoMark on pillar	11-17-13
1	3-1-1902	55.58	Jch. Nov. Coat Supplee Flour Mill	12-2-13
<i>u</i>	"	5465	" " " " " " Wood & Bro Mill	4
Below Dam Mon.174	4	*23.33		"
//	12-22-1902	*14.33		4
	3-8-1904			Ħ
Above Dam		· ,		
Mon. 174	<u>9-2-1850</u> 10-4-1869			~
A				
4	5-22-1894			A.
r .	1896	52.40	<u> </u>	*
<i>r</i>	3-1-1902	1		4
μ	"	56.50		
н	12-22-1902	50.92	·	
n	3-8-1904	49.58	<u> </u>	л
Mon.226	10-4-1869	65.28	B.F. Stritzinger, & A.C. Thomas - Mark on post	11-18-13
	3-22-1894	62.10	, from data by MDPatterson, former Boro. Engr:	#
"	3-1-1902	63.68	, Mark on post.	<u> </u>
"	10-10-1903	58.37	, from date by M.D. Patterson, former Boro. Engr	*
ч	3-15-1912	57.70	a n p y y p p n p p n p n	<i>u</i>
Above Dam Mon.230	9-2-1850	62.65	Schuylkill Navigation Co. & U.S. Weather Bureau	Dec 1913
	10-4-1869	1		u a
			U.S. Weather Bureau.	11
	" 8-3,4,-1885	1 .		"
	8-1-1889	1		
<i>u</i>				
<i>b</i>	1			
#		1	• • • • 8 Schuylkill Navigation Co.	
ij	1-21,22-02			*
*			Schuylkill Navigation Co.	"
H	3-2-1902	65.15	U.S. Weather Bureau.	"
•	12-15,16-02	59.32	<i>a ii i i</i>	
<i>y</i>	12-22-1900	59.90	· · ·	^
A	3-0,7-1904	5865	<u> </u>	"
u	9-15-1904	59.40	, <u> </u>	4
ł	1-6,7-1905			
π	3-4,5-1900			u
	3-13,14- 07		a " ,, "	n
	2-15-1908			"
<i>N</i>	2-26,27-08	T		
4	,	T		
4	1-22,23-10		4	"
	8-30,31-11	1	4	A
И	12-31-1911	1		*
ų	3-15,16-12			"
	3-26,27-13			"
Mon.233	1902	6569	Employee of Nor. Ins. & Water CoTop foundation S.W. cor. Boiler Room	11-18-13

NOTE

A considerucle amount of data was collected by the Schuylkill Navigation Co.and the U.S. Neuther Bureau(that of the Neather Bureau was derived from the Sch. Nav. Co.) at Norristown Dam, Plyinuuth Dam, and Flat Rock Dam in the shape of neight of freshets above normal.

Where possible the elevations of these freshets were determined by levels to monuments, or by reference to the normal elevation of the water surface in the locality as determined auring the survey.

Mon. means triangulation station and B.M. monument of the 1913 survey. The approximate elevation of normal water surfaces at the different localities is as follows:

Above Norristown Dom---- 534 ft.

Below " "----- 445ft (Direcrly below the dam) Norristown stretch below the dam---- 43.5ft

Above Plymouth Dam.___43.5 ft.; Crest of dam.___42.0 ft.

Above Flat Rock " ---- 32.0ft.

.

Directly below Flat Rock Dam___ Not known; Crest of dam___3l.8ft to 1904; since 1904___32.3ft Below Mon.72____7.5ft

* Elevation here represents height above normal.

Elevations are based on datum of City of Philadelphia

FRESHET DATA

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WISSAHICKON CREEK, PHILA., PA. TO NORRISTOWN, PA.

SURVEYED BY J.W.THOMPSON, JUNIOR ENGINEER AUG.TO DEC., 1913

PLOTTED BY J.W.T. TRACED BY JHJ.

IN18 SHEETS --- SHEET NO. 18

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