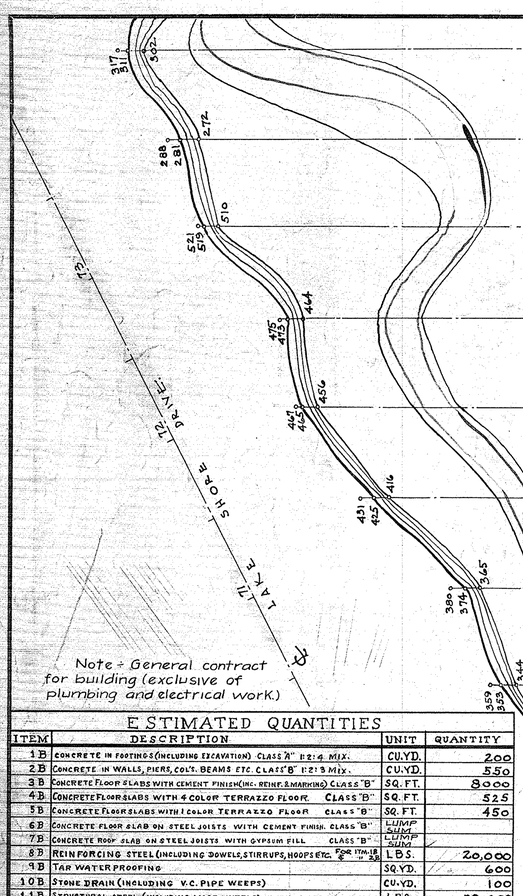


ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
1B	CONCRETE IN FOOTINGS (INCLUDING EXCAVATION) CLASS "A" 1:2:4 MIX.	CU.YD.	200
2B	CONCRETE IN WALLS, PIERS, COL'S. BEAMS ETC. CLASS "B" 1:2:3 MIX.	CU.YD.	550
3B	CONCRETE FLOOR SLABS WITH CEMENT FINISH (INC. REINF. & MARKING) CLASS "B"	SQ.FT.	8000
4B	CONCRETE FLOOR SLABS WITH 4 COLOR TERRAZZO FLOOR CLASS "B"	SQ.FT.	525
5B	CONCRETE FLOOR SLABS WITH 1 COLOR TERRAZZO FLOOR CLASS "B"	SQ.FT.	450
6B	CONCRETE FLOOR SLAB ON STEEL JOISTS WITH CEMENT FINISH. CLASS "B"	LUMP SUM	
7B	CONCRETE ROOF SLAB ON STEEL JOISTS WITH GYPSUM FILL CLASS "B"	LUMP SUM	
8B	REINFORCING STEEL (INCLUDING DOWELS, STIRRUPS, HOOPS ETC. FOR ITEMS 1B TO 7B)	LBS.	20,000
9B	TAR WATERPROOFING	SQ.YD.	600
10B	STONE DRAIN (INCLUDING V.C. PIPE WEEPS)	CU.YD.	100
11B	STRUCTURAL STEEL (INCLUDING LOOSE LINTELS)	LBS.	22,000
12B	STEEL SASH (INCLUDING HARDWARE AND SCREENS)	LUMP SUM	
13B	BRICK WORK (INCLUDING MORTAR, SCAFFOLDS AND SETTING SASH AND LINTELS)	LUMP SUM	
14B	10" SANDSTONE FACING (INCLUDING MORTAR AND ANCHORS)	LUMP SUM	
15B	4" SANDSTONE FACING (INCLUDING MORTAR AND ANCHORS)	LUMP SUM	
16B	CUT LIMESTONE TRIM (INCLUDING MORTAR AND ANCHORS)	LUMP SUM	
17B	CARVED STONE (INCLUDING MODEL)	LUMP SUM	
18B	ROUGH LUMBER AND FRAMING (INCLUDING ROUGH HARDWARE)	LUMP SUM	
19B	MILL WORK (IN PLACE INCLUDING APPLICATION OF HARDWARE)	LUMP SUM	
20B	COMPOSITION ROOFING (20 YEAR BOND)	LUMP SUM	
21B	SLATE ROOFING (INCLUDING FELT, NAILS AND MASTIC)	LUMP SUM	
22B	SHEET METAL WORK	LUMP SUM	
23B	LATHING (METAL)	LUMP SUM	
24B	TEXTURED FINISH PLASTER	LUMP SUM	
25B	SAND FINISH PLASTER IN COLOR	LUMP SUM	
26B	RUN ORNAMENTAL PLASTER CORNICE	LUMP SUM	
27B	GYPSUM WALL BOARD (INCLUDING BATTENS	LUMP SUM	
28B	STEEL STAIRS (INCLUDING PIPE RAILING)	LUMP SUM	
29B	CONCRETE STAIRS (INCLUDING PIPE RAILING)	LUMP SUM	
30B	ORNAMENTAL AND MISCELLANEOUS METAL WORK INC. BRONZE PLAQUES	LUMP SUM	
31B	ASPHALT TILE FLOOR (INCLUDING MASTIC FILL)	LUMP SUM	
32B	16" COMPOSITION BASE	LUMP SUM	
33B	4" TERRAZZO BASE	LUMP SUM	
34B	16" TERRAZZO BASE	LUMP SUM	
35B	METAL SHOWER COMPARTMENTS	LUMP SUM	
36B	METAL TOILET PARTITIONS (INCLUDING DOORS AND HARDWARE)	LUMP SUM	
37B	FLAG POLE (INCLUDING FOUNDATION, TUBE AND APPURTINANCES)	LUMP SUM	
38B	EXTERIOR PAINTING	LUMP SUM	
39B	INTERIOR PAINTING	LUMP SUM	
40B	WALL DECORATION	LUMP SUM	
41B	GLASS AND GLAZING (INCLUDING PUTTY)	LUMP SUM	
42B	HARDWARE	LUMP SUM	
43B	STEEL LOCKERS	LUMP SUM	

IN CHARGE C.A. LAKE | DRAWN C.A. LAKE | CHECKED J.M. Bowman

REVISIONS

NO.	ORDERED	MADE	DATE	CHECKED	REMARKS
		M.A.J.	5/6/37		

DIAGRAMATIC ELEVATION OF MAIN SEWER LINE.

Horizontal Scale 1"=40' - Vert. Scale 1/8"=1'-0"

ELEVATIONS GIVEN AT WALL ARE ℄ OF SLEEVE.

FLR. 970 | 6" | ELR. 968.67 | FLR. 970 | GR. 968.67 | EL. 967.16 ± INC. & SEP. TNK. | APROX. PR. & FIN. GR. 965± | APROX. PR. GRADE | FIELD EL. 963.5 | BOT. FTR. 961 | NORMAL POOL LEVEL OF LAKE 960

SEPTIC TANK AND FIELD ELIMINATED

SHOWING EXTENT OF CONTEMPLATED FUTURE DINING & RECREATION WING

SHOWING LOCATION OF PORTION TO BE CONSTRUCTED UNDER THIS CONTRACT

BOATING PAVILION.

OFFICE & OBSERVATION TOWER. (FLR. EL. 970')

LOCKER ROOM ABOVE 98'-0"

CANOE STORAGE (FLR. EL. 968.67)

E.S. PLANA D-E 140'-0"

BOAT LANDING DOCK NOT TO BE BUILT UNDER THIS CONTRACT

ELEV. 957

ELEV. 960

ELEV. 957

ELEV. 960

BLVD. & DAM ℄ TOWER

BASE LINE OF LAKE ℄ OF BABCOCK BLVD.

STATION 0+00 EXTENDING FROM

CALE 1"=40'-0"

Note ÷ Septic tank, fittings and disposal field included under plumbing contract.

SCHEDULE OF DRAWINGS.

SHEET	TITLE & CONTENTS	NOTES
15601 64 of 70	LOCATION PLAN & GEN. NOTES. DETAILS OF SEWERAGE DISPOSAL. ESTIMATED QUANTITIES.	
15602 65 of 70	FOUNDATION PLAN & DETAILS. PRESENT GROUND CONTOURS.	
15603 66 of 70	FLOOR PLANS & SCHEDULES. STEEL PARTN. & SHOWER STALL DETAILS CONCRETE BEAM DETAIL	
15604 67 of 70	FRONT ELEVATION & DETAILS END ELEVATIONS SECTIONS FLAG POLE DETAIL BALUSTRADE DETAIL	
15605 68 of 70	REAR ELEVATION & DETAILS TOWER SECTION ROOF CONSTRUCTION DETAILS DOOR & WINDOW FRAME DETAILS	
15606 69 of 70	STAIR DETAILS.	
15607 70 of 70	TOWER DETAILS	

CAST IRON MAN HOLE COVERS AT GRADE ± 967.16 ±

VENT GRILLE AT GRADE

4" INTAKE FROM INCEPTOR BOX EL. 965.5

VENT SLOT INLET

OVERFLOW

HIGH WATER LEVEL

SYPHON TANK.

BELL TOP - AUTOMATIC TRIP SECTION CAST IRON SYPHON UNIT.

INLET

CAST IRON BRIDGE WALL BAFFLE UNIT

OUTLET

LIQUEFYING TANK.

4" VIT-CLAY SEWER PIPE LINE-CEMT. & SAND JOINTS - SLOPING 1/4" PER FOOT TO DRAINAGE FIELD. EL. 963.5'

½"ϕ - 6"℄ BOTH WAYS IN SIDES, ENDS, TOP, & BOTTOM

SEPTIC TANK AND FIELD ELIMINATED

LONGITUDINAL SECT.

CROSS SECT.

¾" SCALE DETAIL OF CONSTRUCTION OF SEPTIC TANK.

CONCRETE FOR THIS WORK TO MEET SPECIFICATIONS FOR CLASS "B" (1:2:3 MIX), AND REINFORCING TO MEET SPECIFICATIONS FOR SAME AS GIVEN IN ALLEGHENY COUNTY "STANDARD CONTRACT FOR CONSTRUCTION OF BRIDGE MASONRY, FLOORS, AND APPROACHES" MARCH 1, 35.

DIVERTER Y - FOR FUTURE INCEPTOR & SEPTIC TANK ℄.

SEPTIC TANK.

INCEPTOR

BROKEN STONE

COPPER JOINT COVER

4"O.T. TILE

DETAIL OF DRAINAGE FIELD INSTALLATION.

VENT.

SUBMITTED OCTOBER 4, 1935

BRIDGE DESIGN ENGINEER

ROAD DESIGN ENGINEER

6" C.I. MANHOLE COVER AT GRADE ± 967.16 ±

½"ϕ - 6"℄ BOTH WAYS ALL FACES.

6" SEWER INLET

4" INVT FROM INCEPTOR

EL. 965.75

¾" SCALE DETAIL OF INCEPTOR BOX.

GENERAL NOTES.

ALL WORK UNDER THIS CONTRACT SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD CONTRACT FOR CONSTRUCTION OF BRIDGE MASONRY, FLOORS, AND APPROACHES" DATED MARCH 1, 1935; THE "STANDARD CONTRACT FOR CONSTRUCTION OF STEEL HIGHWAY BRIDGES" DATED OCT. 1, 1935; THE INSTRUCTIONS TO BIDDERS & ARTICALS OF AGREEMENT, DATED MARCH, 1, 1935; THE SUPPLEMENTAL INSTRUCTIONS TO BIDDERS & SUPPLEMENTALS PECIFICATIONS, DATED NOV. 15, 1935, AND THE RULES & REGULATIONS OF THE FEDERAL GVMT.

ENGINEERING AND INSPECTION FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR. IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF BRIDGE MASONRY, FLOORS, & APPROACHES" DATED MARCH 1, 1935, PAR. 4A, 4B, & 4C, AND CONTRACTOR SHALL PAY FOR ALL PHONE CALLS, LOCAL, AND TO PITTSBURGH.

ELEVATIONS FOR FOUNDATIONS SHOWN ON CONTRACT PLANS ARE APPROXIMATE, THE DIRECTOR, AT HIS DISCRETION MAY ORDER THE CONTRACTOR TO SET FOUNDATIONS AT A LOWER OR HIGHER ELEVATION IF THE GROUND CONDITION WARRANTS IT.

DEFORMED BARS SHALL BE USED FOR ALL REINFORCING, WEIGHTS AS PER C.S.I. - 1934.

ALL RIVETS TO BE ¾" DIAM. UNLESS OTHERWISE NOTED.

CONTRACTOR SHALL PROVIDE NECESSARY FORMS FOR COMPRESSION AND BEAM TESTS.

CONTRACTOR SHALL SUBMIT IN TRIPLICATE, FOR APPROVAL BY THE DIRECTOR, PLANS IN DETAIL FOR REINFORCING, STRUCTURAL STEEL, ARCH CENTERING, FORM WORK, CUT STONE WORK, ORNAMENTAL & MISC. IRON WORK, STAIRS, PIPING & PLUMBING, AND ELECTRIC WIRING. STEEL JOIST. FLAG POLE.

ALL STEEL SHALL BE MEDIUM O.H. COPPER BEARING STEEL AND SHALL CONFORM TO THE A.S.T.M. SPECIFICATIONS - SERIAL DESIGNATION A7-33.

ALL STRUCTURAL STEEL EXCEPT AS NOTED SHALL HAVE 3 COATS OF PAINT; 1 SHOP COAT #2 RED LEAD; 1 FIELD COAT #10 ALUMINUM; AND 1 FIELD COAT #1 ALUMINUM PAINT FOR ALL INTERIOR & EXTERIOR SURFACES (SEE SUPPLEMENTAL SPECIFICATION) STEEL EMBEDDED IN CONCRETE SHALL NOT BE PAINTED.

ALL INSPECTIONS BY PITTSBURGH TESTING LABORATORY SERIES AUTHORITIES OR SUCCESSOR, SUBJECT TO THE APPROVAL OF THE STATE DIRECTOR OF P.W.A.

ALL EXCAVATION REQUIRED FOR FOUNDATIONS, ETC., SHALL BE DONE BY THE CONTRACTOR, BUT EXCAVATION FOR LAKE SHALL BE DONE BY OTHERS. ALL GRADING, FILL OR RAW WORK SHALL BE DONE BY OTHERS.

MISCALANEOUS MATERIALS & SERVICES NOT SPECIFICALLY SHOWN ON CONTRACT PLANS, OR ITIMIZED UNDER ESTIMATED QUANTITIES, BUT WHICH MAY BE REASONABLY TO BE INFERRED THERE FROM, AS REQUIRED TO FULLY COMPLETE THIS STRUCTURE, SHALL BE REFLECTED IN THE PRICES BID UNDER ITEMS 1B TO 43B INCLUSIVE.

THE EARTH FILL REQUIRED TO OBTAIN THE FLOOR LEVELS SHOWN ON DRAWING WILL BE FURNISHED & DUMPED BY THE EXCAVATING CONTRACTOR FOR THE LAKE, BUT THIS CONTRACTOR SHALL LEVEL & COMPACT SAME BY TAMPING, ROLLING ETC. IN 10" THICK LAYERS. HE SHALL ALSO TOP SAME UNDER ALL SLABS WITH 5" OF CLEAN STEAM CINDERS, COMPACTED AS ABOVE. COMPENSATION FOR THIS WORK SHALL BE INCLUDED IN THE PRICES BID UNDER ITEMS # 38, 4B, AND 5B, INCLUSIVE.

PLUMBING & ELECTRICAL CONTRACTORS SHALL EACH DO EXCAVATING REQUIRED FOR THE INSTALLATION OF THEIR RESPECTIVE WORK, AND SHALL REPLACE DISTURBED SURFACES TO THE SATISFACTION OF THE DIRECTOR.

APPROVED

DEPARTMENT OF PLANNING

Clark K. Mathis Oct 21 1935

PLANNING ENGINEER DATE

COUNTY PLANNING COMMISSION

S. J. Copley CHAIRMAN 10/21/35 DATE

DEPARTMENT OF PARKS AND AVIATION

A. K. Marion DIRECTOR 10/22/35 DATE

DEPARTMENT OF HIGHWAYS BRIDGES & TUNNELS

Thos. O'Leary DIRECTOR 10/24/35 DATE

COUNTY COMMISSIONERS

Chas. M. Bowman DATE

W. S. Mansfield Jr. Oct 24 35 DATE

Edward Leslie appt. Nov 35 DATE

COUNTY OF ALLEGHENY PITTSBURGH, PA.

BOAT HOUSE

NORTH PARK DAM

NORTH PARK, McCANDLESS TOWNSHIP

LOCATION PLAN & GENERAL NOTES

SCALES AS SHOWN OCTOBER 4, 1935

SHEET 1 OF 7 SHEETS

15601

TC-5 SHEET 64 OF 70 1600