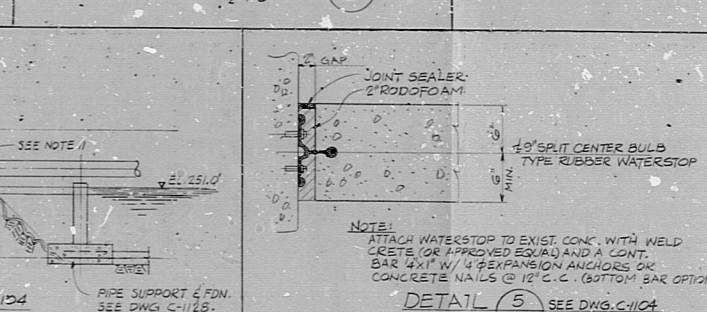
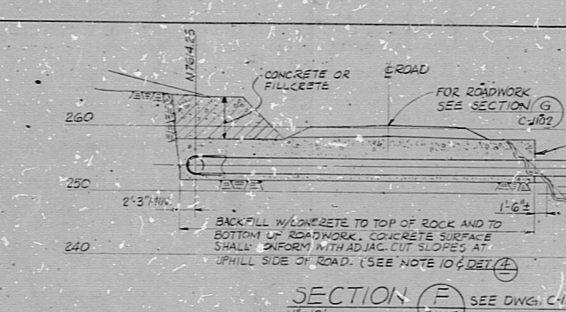
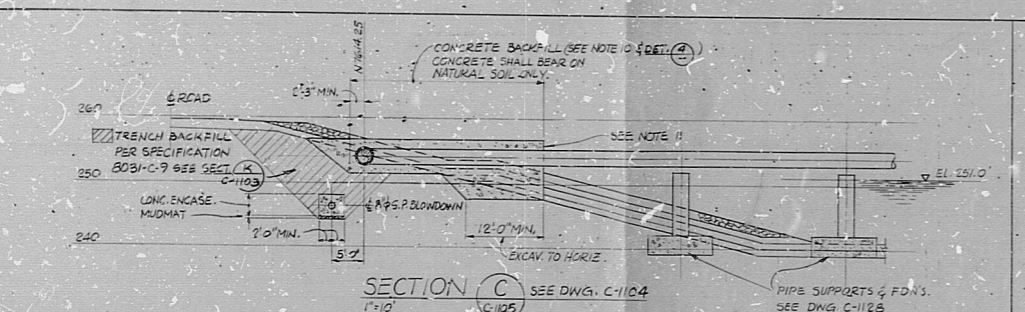
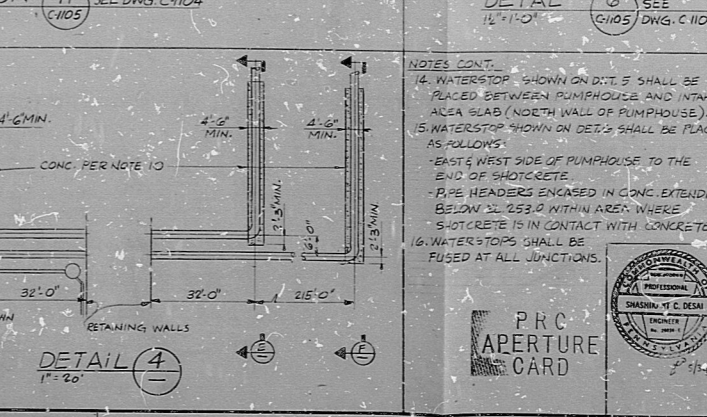
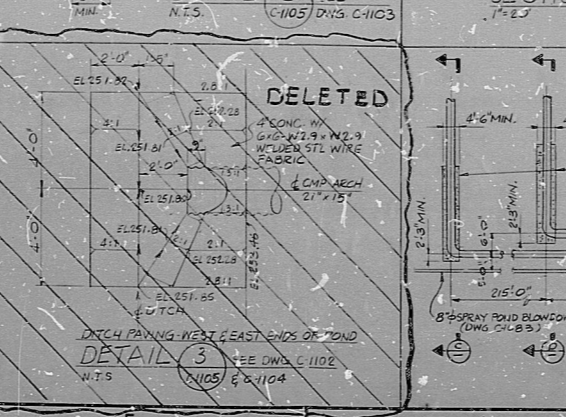
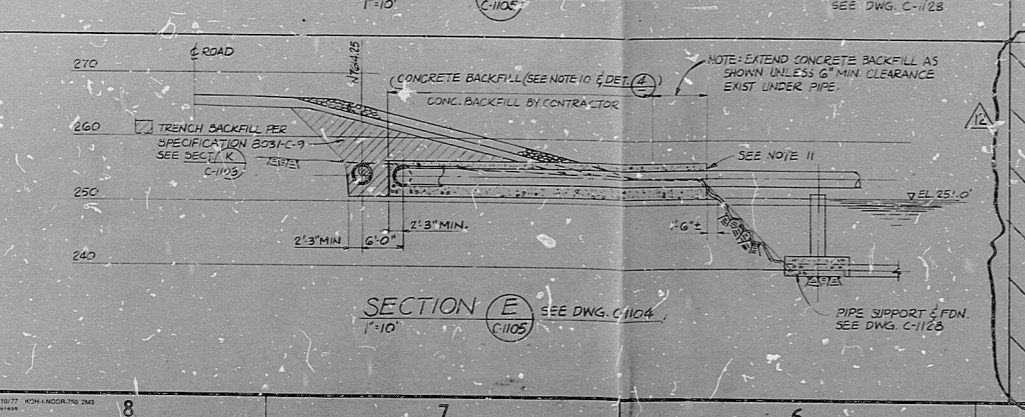
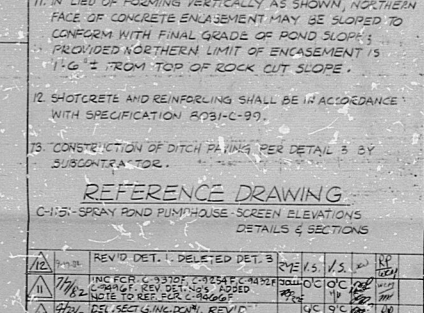
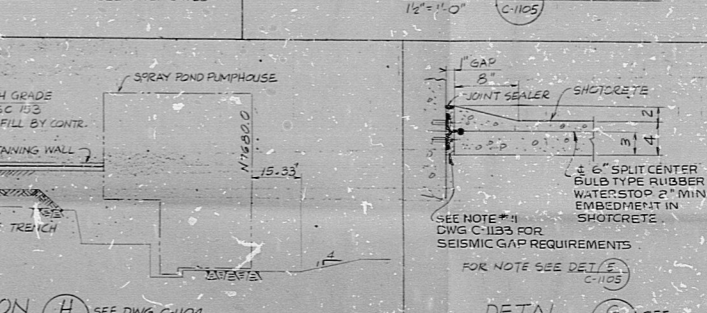
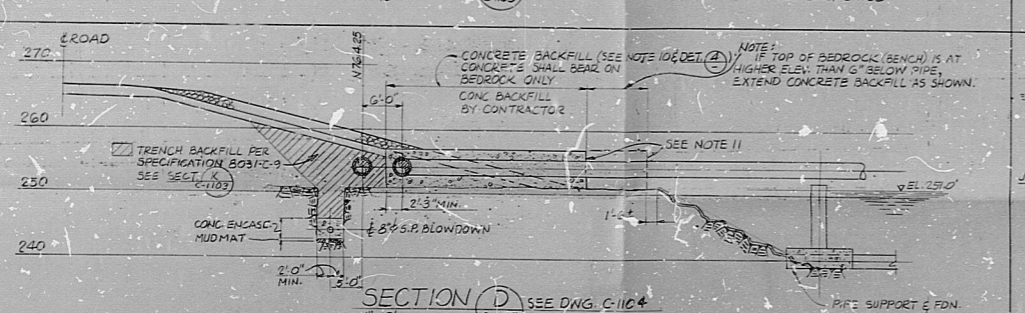


- NOTES**
- ALL REINFORCED CONCRETE STRUCTURES AND METALS SHOWN ON THIS DRAWING ARE CLASSIFIED AND SET TO CLASS I. REFER TO PROJECT Q-LIST FOR ITEMS THAT ARE NOT REQUIRED TO BE Q-LISTED.
 - CONCRETE AND REINFORCING SHALL COMPLY WITH THE GENERAL NOTES AND APPLICABLE DETAILS OF DWGS C-101 & C-102.
 - REINFORCED CONCRETE SHALL BE CLASS 'C-1' OR 'C-2'. UNREINFORCED CONCRETE SHALL BE CLASS 'A' AND PLACED PER SPECIFICATION B031-C-11.
 - BACKFILLING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS B031-C-94 & B031-C-95.
 - ALL METALS SHOWN ON THIS DRAWING SHALL BE PURCHASED BY FIELD UNDER SPECIFICATION B031-C-43.
 - ALL METALS (SCREENS, EMBEDS) SHOWN ON THIS DRAWING SHALL BE ASTM-A-276, TYPE 316L OR ASTM-A-307, TYPE 316L STAINLESS STEEL, UNLESS NOTED OTHERWISE.
 - BOLTS & NUTS SHALL COMPLY WITH ASTM A-193 TYPE 316L STAINLESS STEEL. BOLTS SHALL BE 1/2" U.N.O.
 - WIRE MESH SHALL BE STAINLESS STEEL PER ASTM A-437; U.N.O.
 - FIELD HAS THE OPTION TO SUBSTITUTE C-4X6-09 EXTRUDED MEMBER ASTM-A276 TYPE 304L OR TYPE 316L FOR C-4X125 STAINLESS STEEL.
 - PIPE SHALL BE WRAPPED IN 1" THICK RODROOM BEFORE BEING ENCASED ALL AROUND WITH 12" MIN. OF CONCRETE AND SOIL OR FULL-DEPTH TO PLACEMENT OF LINING AND RIPRAP. NORTHERN LIMIT OF CONCRETE ENCASEMENT SHALL BE LOCATED BY FIELD TO PREVENT CONTACT BETWEEN PIPE AND RIPRAP, BASED ON AS-BUILT EXCAVATION AND FINAL GRADE OF POND TOP. SEE DETAIL 4.
 - IN LIEU OF FORMING VERTICALLY AS SHOWN, NORTHERN FACE OF CONCRETE ENCASEMENT MAY BE SLOPED TO CONFORM WITH FINAL GRADE OF POND SLOPE PROVIDED NORTHERN LIMIT OF ENCASEMENT IS 1 1/2" FROM TOP OF ROCK CUT SLOPE.
 - SHOTCRETE AND REINFORCING SHALL BE IN ACCORDANCE WITH SPECIFICATION B031-C-99.
 - CONSTRUCTION OF DITCH PAVING PER DETAIL 3 BY SUBCONTRACTOR.



- REFERENCE FOR'S**
 THE FOLLOWING ARE FOR'S NOT REQUIRING DOCUMENT REVISION. REFER TO PARTICULAR FOR DETAIL FOR C-9666F.



REFERENCE DRAWING
 C-105 - SPRAY POND PUMPHOUSE SCREEN ELEVATIONS, DETAILS & SECTIONS

REV	DATE	DESCRIPTION	BY	CHKD	APP'D
1	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
2	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
3	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
4	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
5	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
6	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
7	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
8	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
9	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
10	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
11	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
12	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
13	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
14	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
15	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...
16	11/10/04	REVISED DET. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	...	...	...

NOTES CONT.

- WATERSTOP SHOWN ON DET. 5 SHALL BE PLACED BETWEEN PUMPHOUSE AND INTAKE AREA SLAB (NORTH WALL OF PUMPHOUSE).
- WATERSTOP SHOWN ON DET. 5 SHALL BE PLACED AS FOLLOWS:
 - EAST SIDE OF PUMPHOUSE TO THE END OF SHOTCRETE.
 - PIPE HEADERS ENCASED IN CONC. EXTENDING BELOW SL. 253.0 WITHIN AREA WHERE SHOTCRETE IS IN CONTACT WITH CONCRETE.
 - WATERSTOPS SHALL BE FUSED AT ALL JUNCTIONS.

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BECHTEL SAN FRANCISCO
 LIMERICK GENERATING STATION UNITS 1 & 2 PHILADELPHIA ELECTRIC COMPANY
 YARDWORK SPRAY POND OVERFLOW STRUCTURE & MISC. DETAILS
 JOB NO. 8031 DRAWING NO. C-1105 REV. 12
 8/21/16/04/54

RIDS

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