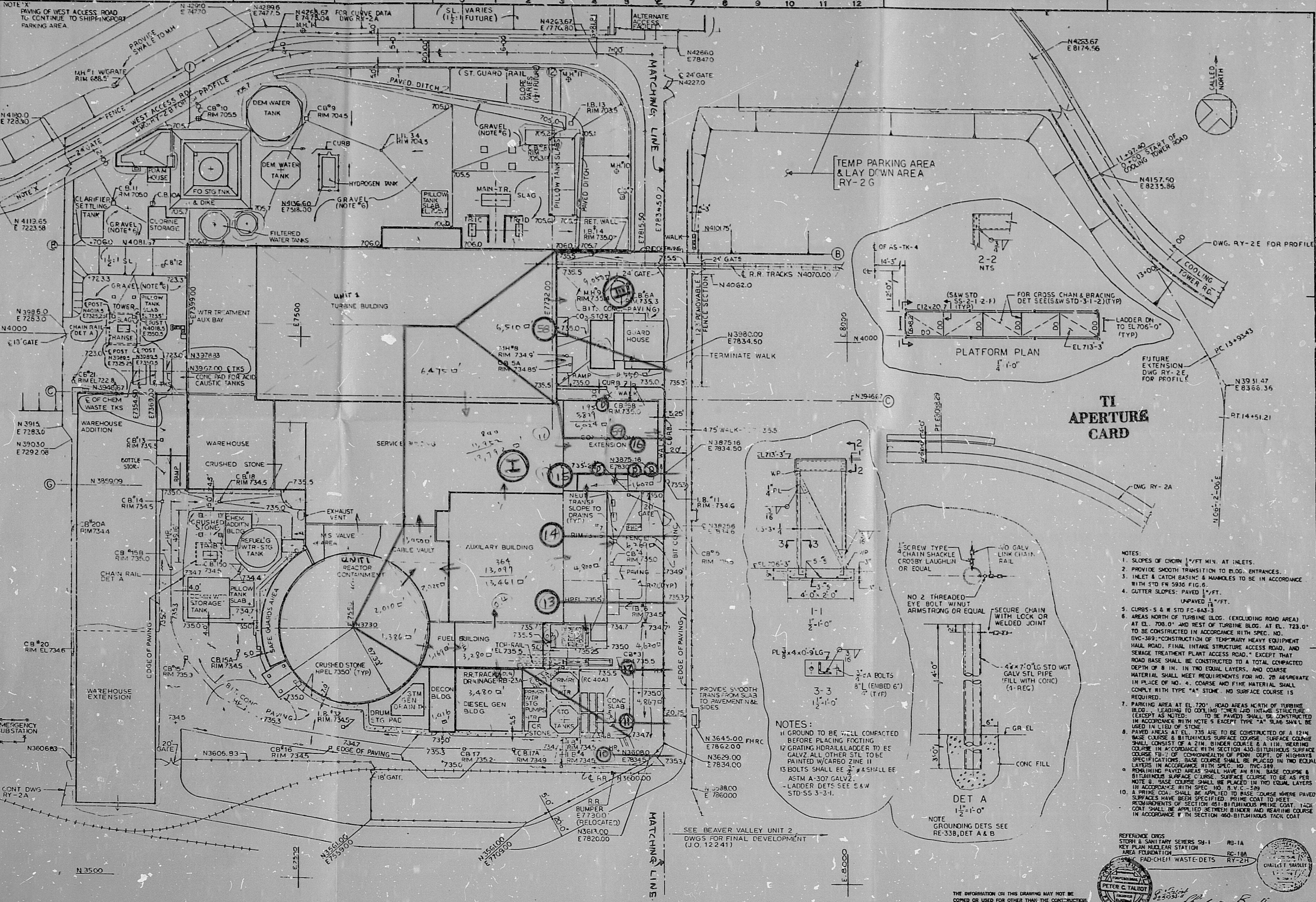


No. 8700-RY-2C



- NOTES:
1. SLOPES OF CHIMNEY 1/4" PER FT. AT INLETS.
  2. PROVIDE SMOOTH TRANSITION TO BLDG. ENTRANCES.
  3. INLET & CATCH BASINS & HOOKUPS TO BE IN ACCORDANCE WITH STD. ENR 5936 FIG. 6.
  4. CUTTER SLOPES: PAVED 1/2" PER FT.
  5. CURBS - S & W STD. FC-84-3 1/2" PER FT.
  6. AREAS NORTH OF TURBINE BLDG. (EXCLUDING ROAD AREA) AT EL. 708.0' AND WEST OF TURBINE BLDG. AT EL. 723.0' TO BE CONSTRUCTED IN ACCORDANCE WITH SPEC. NO. DVC-389; CONSTRUCTION OF TEMPORARY HEAVY EQUIPMENT HAUL ROAD, FINAL INTAKE STRUCTURE ACCESS ROAD, AND SERVICE TREATMENT PLANT ACCESS ROAD, EXCEPT THAT ROAD BASE SHALL BE CONSTRUCTED TO A TOTAL COMPACTED DEPTH OF 8 IN. IN TWO EQUAL LAYERS, AND COARSE MATERIAL SHALL MEET REQUIREMENTS FOR NO. 20 AGGREGATE IN PLACE OF NO. 4. COURSE AND FINE MATERIAL SHALL COMPLY WITH TYPE "A" STONE. NO SURFACE COURSE IS REQUIRED.
  7. PARKING AREA AT EL. 720'. ROAD AREAS NORTH OF TURBINE BLDG. LEADING TO COOLING TOWER AND INTAKE STRUCTURE (EXCEPT AS NOTED) TO BE PAVED; SHALL BE CONSTRUCTED IN ACCORDANCE WITH NOTE 5 EXCEPT TYPE "A" SLAB SHALL BE USED IN LIEU OF STONE.
  8. PAVED AREAS AT EL. 735 ARE TO BE CONSTRUCTED OF A 12 IN. BASE COURSE & BITUMINOUS SURFACE COURSE. SURFACE COURSE SHALL CONSIST OF A 2 IN. BINDER COURSE & A 1 IN. WEARING COURSE IN ACCORDANCE WITH SECTION 400 BITUMINOUS SURFACE COURSE FIG. 7 OF CONFORMANCE WITH PENN. DEPT. OF HIGHWAYS SPECIFICATIONS. SLAB COURSE SHALL BE PLACED IN TWO EQUAL LAYERS IN ACCORDANCE WITH SPEC. NO. DVC-389.
  9. FINISHING FLOOR SHALL HAVE 2 IN. FIN. BASE COURSE & BITUMINOUS SURFACE COURSE. SURFACE COURSE TO BE AS PER NOTE 8. COURSE SHALL BE PLACED IN TWO EQUAL LAYERS IN ACCORDANCE WITH SPEC. NO. DVC-389.
  10. PRIME COAT SHALL BE APPLIED TO BASE COURSE WHERE PAVED SURFACES HAVE BEEN SPECIFIED. PRIME COAT TO MEET REQUIREMENTS OF SECTION 400 BITUMINOUS PRIME COAT. PRIME COAT SHALL BE APPLIED BETWEEN BINDER AND WEARING COURSE IN ACCORDANCE WITH SECTION 400 BITUMINOUS TACK COAT.

REFERENCE DWGS:  
 STATION & SANITARY SEWERS SH-1 RD-1A  
 KEY PLAN NUCLEAR STATION AREA IDENTIFICATION RC-18A  
 PAD-CHEM WASTE-DETS RY-211  
 QUALITY CONTROL  
 APPROVED  
 REGISTERED PROFESSIONAL ENGINEER NO. 41662  
 CONSULTED BY APPROVED

DUQUESNE LIGHT COMPANY  
 ENGINEERING & CONSTRUCTION PITTSBURGH, PA.  
 SCALE: DATE 12/23/76  
 DRAWN BY: CHECKED BY: DESIGNED BY: INSPECTED BY: STRUCT. APP.:

GRADING & PAVING PLAN & DET'S  
 NUCLEAR STATION AREA  
 BEAVER VALLEY POWER STATION UNIT-1  
 C.O. NO. 8700  
 AA No. 8700-RY-2C

S&W DWG. NO. 11700-RY-2C-9

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Figure 240.16-2



PDR RIDS

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