

Modify existing ditch to have a constant slope to the existing ditch grade, 140'± north and 150'± south of the 12" φ c.m.p. Ditch invert at pipe is to be lowered 6"±. For typ. ditch section, see Detail 2.
Repair pot-hole in pavement.

Provide A.C. Gutter to direct flow from 8" φ shoulder drain into intake structure.

Place 2 cty. of 6" to 12" rock at end of 50' φ emp. curb with slush-groove

FILL AND COMPACT TO PROVIDE UNIFORM SLOPE ALONG BENCH, USING MATERIAL STRIPPED FROM SPOIL DISPOSAL AREA. COMPACTION TO BE APPROVED BY THE ENGINEER.

Apply a binder coat of paving asphalt, grade 85-100 @ the rate of ¼ gallon per sq. yd. to overflow parking area.

LIST OF WORK ITEMS
SAN ONOPE GENERATING STATION

1. Repair, re-align, and seal joints on two (2) existing 18" diameter down-comers located on 1:1 slope to bench below. See Rev. 6, Drawing 56888.
2. Provide and install 24" diameter C.M. pipe under road on bench at center down-comer. See Rev. 6, Drawing 56888.
3. Fill compact and berm low area along top of bank to provide adequate drainage toward collector basin on spoil disposal area. See Rev. 6, Drawing 56889.
4. Regrade and compact area to the south of the service water reservoir to provide for drainage away from cut slopes. See Drawing 56621.
5. Fill and compact 45" bench to drain away from the seaward end. See Drawing 56621.
6. Provide and install 12" diameter barrel embankment protector, 8" diameter C.M. pipe, and A.C. ditch to control drainage from 45 bench at the north end of the plant site. See Drawing 56621.
7. Modify east ditch both north and south of catch basin along the main access road. See Drawing 56621.
8. Provide and apply asphalt binder coat to overflow parking area. See Drawing 56621.
9. Modify ditch on west side of service water reservoir access road and repair pothole in roadway surface. See Drawing 56621.
10. Regrade 45 bench at the north end of the site to provide access and provide A.C. gutter to channel bench drainage into the roadway ditch. See Drawing 56621.
11. Provide and install 12" diameter barrel embankment protector, 8" diameter C.M. pipe and A.C. ditch to control drainage from the 45 bench at the south end of the plant site. See Drawing 56621.
12. Provide and install A.C. curb and A.C. invert along 35%± of ditch in the Southern California Edison Company Switchyard. See Drawing 56622.
13. Remove weeds and plug weed holes in the ditch adjacent to the Public Information Center. See Drawing 56622.
14. Provide A.C. gutter at intake structure adjacent to Highway 101. See Drawing 56621.
15. Provide rock at the end of the pipe running under the plant entrance from Highway 101. See Drawing 56621.
16. Clean all ditches, pipes and catch basins of sand and rocks.
17. Clean and grade all benches to provide for free drainage.
18. Backfill gullies in 1:1 slope over the 42" diameter pipe running from Highway 101 with soil-cement. See Drawing 56621.

Regrade this area to drain as shown (→). Fill mat'l. to be obtained by stripping from the Spoil Disposal Area (Dwg. 568889). Fill shall be well compacted.

Regrade bench to drain as shown (→). See Detail "3".
6.0 INDICATE FINISH RELATIVE ELEVATION
0.0 INDICATE EXISTING RELATIVE ELEVATION
APPROX. FILL 460 C.Y.
APPROX. CUT 25 C.Y.

Provide 1' compacted soil berm at the end of the stable bench.

Provide a 12" φ Barrel Embankment protector at end of bench. Refer to Detail D-1, Dwg. 568889-Rev. 6.

Provide 3" A.C. pavement ditch to direct 8" φ c.m.p. discharge into main ditch. See Detail - 4.

Provide 60'± of 8" φ c.m.p. to be placed in barranca as shown. Before placement of pipe, prepare ground surface to minimize bending (vert. & horiz.) of the pipe at joints. Place a min. of 1' compacted back-fill over entire length of pipe. Provide pipe anchor assemblies as mfg. by the Waterbury Steel Co., Industry, Calif. or equal, placed 2'± downslope from each pipe joint. Pipe anchors shall be provided at a max. of 10'±. Prepare pipe joints as shown on dwg. 568889, Rev. 6.

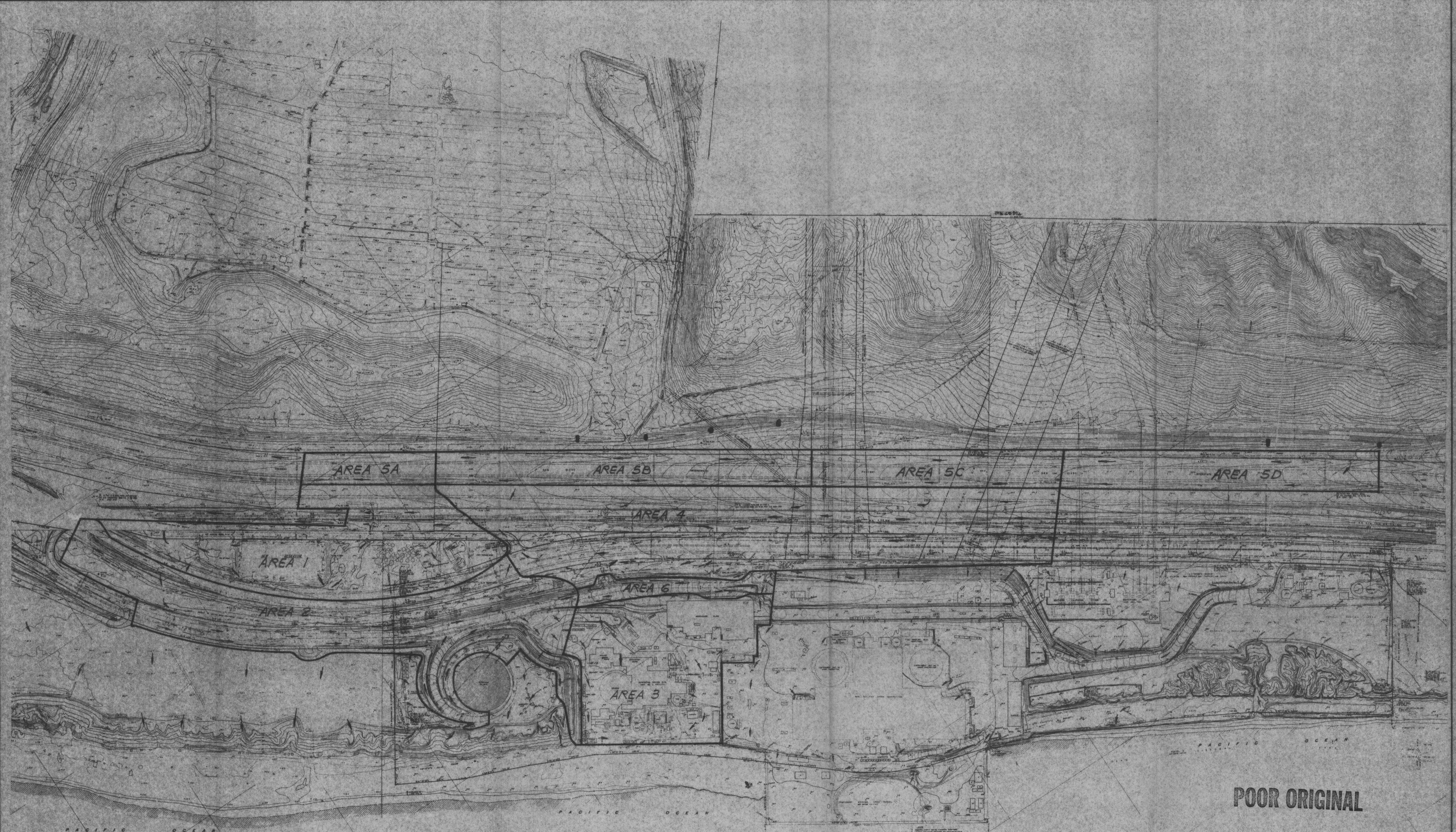
Reference Drawings	No.	Revisions
568889	SPOIL DISPOSAL AREAS	
56622	1966 DRAINAGE MODIFICATIONS	
568890	DRAINAGE DETAILS	

No.	Date	Approved	O.K.	O.K.	Clk.	Made	J.O. No.	Scale	Revisions	Date	Approved	O.K.	O.K.	Clk.	Made	J.O. No.	Location
	7-16-64	D.I.D.															SAN ONOPE NUCLEAR GEN. STA.
		D.I.D. 5/															1966 DRAINAGE MODIFICATIONS SHEET No-1
																	Southern California Edison Company

PRC APERTURE CARD POOR ORIGINAL

33/50 586621-0

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POOR ORIGINAL

P.R.C.
APERTURE
CARD

REGULATORY DOCKET FILE COPY

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Docket # 80-206
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Date 07-12-82 of Document
REGULATORY DOCKET FILE

Reference Drawings												Revisions												Location SAN ONOFRE NUCLEAR GEN STATION	
No.	Date	Approved	O.K.	O.K.	Cl'd	Made	J.O. No.	Scale	No.	Date	Approved	O.K.	O.K.	Cl'd	Made	J.O. No.	DRAINAGE AREAS								
																		Southern California Edison Company SCE							

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