



DATE OF SURVEY: 10-2-58
 DATE OF REVISION: 1-18-59
 PROJECT: MAPLE HILL NUCLEAR GENERATION STATION
 SHEET: S-301
 DRAWING NO. 102-S

- ### GENERAL NOTES
1. ALL SITE PREPARATION WORK AS WELL AS EXCAVATION AND OTHER MISCELLANEOUS CONSTRUCTION WORK SHALL BE DONE BY THE CONCRETE STRUCTURES AND SITEMWORK CONTRACTOR AS SPECIFIED IN PROJECT SPECIFICATION Y-2722 & ASSOCIATED DESIGN DWGS.
 2. PART OF THE SWITCH YARD AREA MAY BE TEMPORARILY USED FOR LAYDOWN AREA DURING THE INITIAL 24 MONTH CONSTRUCTION PERIOD.
 3. ALL CONSTRUCTION LAYDOWN AREAS, BATCH PLANT AREA & ROCK CRUSHER AREA SHALL HAVE 6" OF COMPLETED CRUSHED STONE SURFACE UNLESS NOTED.
 4. PERMANENT ROADS AROUND THE COOLING TOWERS, ULTIMATE HEAT EXCHANGER & POWER BLOCK AREA SHALL BE PAVED AT THE END OF MAJOR CONSTRUCTION.
 5. ALL THE SIDE SLOPES OF EXCAVATION, (EXCEPT TEMPORARY EXCAVATION SLOPES) FILL-UPPER DITCHES BOTTOM OF DITCHES & SPOIL AREAS SHALL BE COVERED WITH 4" TOPSOIL & SEEDING IN ACCORDANCE WITH SPECIFICATION Y-2722 EXCEPT AT THE EXISTING ROCK SURFACES.
 6. ALL DIMENSIONS & COORDINATES SHOWN ARE IN FEET UNLESS NOTED.
 7. ALL CLEARING AT THE PLANT AREA, INCLUDING THE MAIN ACCESS ROAD TO THE SCREEN HOUSE, SHALL BE BY THE CONCRETE STRUCTURES & SITEMWORK CONTRACTOR IN ACCORDANCE WITH SPECIFICATION Y-2722. THE LIMIT OF CLEARING SHALL BE 10 FT. FROM THE FENCE LINE OR UP TO THE TOE LINE OF THE EXCAVATION AND/OR FILL.
 8. ALL FILL INCLUDING ROADWORK & TRACKWORK SHALL BE REGULARLY COMPACTED TO TYPE RCF 2.
 9. ALL EXISTING FENCING WITHIN THE LIMIT OF CLEARING SHALL BE REMOVED BY THE SITEMWORK CONTRACTOR.
 10. ALL EXCESS MATERIAL SHALL BE SPREAD IN THE AREAS DESIGNATED AS SPOIL AREA & GRADED TO ELEVATIONS AS SHOWN ON THE DRAWING.
 11. DRAWINGS S-301 & S-302 REPLACE DRAWINGS SA-50 & SA-51 RESPECTIVELY.
 12. ALL ROAD CURVES & ROAD INTERSECTIONS SHALL HAVE A RADIUS OF 50'-0" AT CENTERLINE OF ROADS UNLESS NOTED.
(SEE DWG. S-302 FOR CONTINUATION)

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1. MANHOLES & UNDERGROUND PIPE DRAINS
 2. CENTERLINE & DIRECTION OF OPEN DITCHES WITH BOTTOM WIDTH OF 2'-0" MINIMUM DEPTH OF 2'-0"
 3. CULVERT UNDER ROAD AND/OR TRACK SHOWING DIRECTION OF RUN OFF
 4. FENCE
 5. SLIDING GATE
 6. SWING GATE
 7. HIGH POINT OF THE DITCHES
 8. DIRECTION OF THE GRADING SLOPE
 9. 138 KV TRANSMISSION LINE
 10. TRANSMISSION TOWER
 11. BUILDINGS TO BE DEMOLISHED
 12. PERMANENT ROAD - BLACK TOP FINISH CONSTRUCTION ROAD 24'-0" WIDE WITH 4'-0" SHOULDERS ON BOTH SIDES
 13. RAILROAD TRACK
 14. 8" CRUSHED STONE PAVEMENT ROAD
 15. ROAD BY SPEC Y-2944
 16. LAYDOWN AREA WITH 6" THICK COMPACTED CRUSHED STONE
 17. CONSTRUCTION POWER LINE

BENCH MARKS

BENCH MARK NO.	LOCATION
1	6+50 S 0400 E
2	0400 N 0400 E
3	8+50 N 0400 E
4	17+00 N 0400 E
5	0400 N 17+00 W
6	0400 N 10+00 W
7	0400 N 4+50 E
8	0400 N 9+40 E
9	0400 N 16+00 E

APERTURE CARD MAPLE HILL NUCLEAR GENERATION STATION UNITS 1 & 2 PUBLIC SERVICE BOARD PLUMBERS LOCAL 100				
CATEGORY II S-301			DRAWING NO. 102-S SHEET OF 1	

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