

87-D

- A. Subgrade:**
1. Bring area to required grade, roll, blade, wet, and roll to compact to 95% Standard Proctor density.
 2. **Tests:** This Contractor shall pay for three (3) density tests (standard) for subgrade taken at such locations and depth as designated by Architect. Additional tests shall be taken at the expense of this Subcontractor, should any tests fail to read the allowable 95%, until all these test areas have shown to reach 95%. Copies of test records shall be delivered to Architect.
- B. Asphaltic Paving:** Shall be machine laid to a depth of one and one-half (1-1/2) inches, using 1 lift of one and one-half inches of asphaltic mix.
1. **Prime Coat:** Hot asphalt heated from 80 degrees to 120 degrees in quantities of not less than 0.20 gal. nor more than 0.50 gal. per yard.
 2. **Bituminous Surface Course:** Hot mix asphalt mixed with fine and coarse mineral aggregate. Asphalt mixture when dumped into spreader shall have minimum temperature of 225 degrees F. and shall have maximum aggregate size of 1". Aggregate proportions shall be based on maximum density. Minimum percentage of asphalt cement shall be 6%.
 3. **Installation:**
 - a. **Bituminous Coatings:**
 1. **Prime coat** shall be applied at temperature and in quantity as previously specified, and shall be allowed to dry not less than 48 hours and be protected.
 2. **Surface coat** shall be 1-1/2" thick and shall be evenly spread, machine controlled. Surface coat shall be rolled with power rollers. The rolling shall be done while the mixture is hot. Rolling shall be continued until the surface coat has a minimum density of 95%. All joints shall be continuously bonded.
- No vehicle shall be permitted on the pavement until it has cooled or hardened, and in no case less than 6 hours.
4. **Tests:**
This Contractor shall furnish material for density tests and shall replace all cores removed for testing purposes. He shall pay for a minimum of three (3) tests for bituminous surface coat.
- The finished paved areas shall conform strictly to grades and dimensions shown, and shall be smooth, dense, and level within grades given. Patched appearance will not be tolerated.
- C. Painting of Stripes:**
2 coats of Traffic Paint, Sinclair or approved equal.
Paint stripes 4" wide, all as shown on plot plan.
- D. Concrete Pad at Oxygen House:**
Strength of concrete: 3000 psi @ 28 days
Reinforcement: 6 x 6 10/10 w.w.f.
Finish: Light broom finish, troweled edge.
Pipe flanges: Standard to receive pipe posts.
- E. Precast Concrete Curbs:**
Stock units as detailed on the drawings and as manufactured by Edgar D. Otto & Sons or approved equal.
- F. Curb, Curb Cuts, Sidewalks:**
 1. 2500 psi @ 28 days, with 2% to 5% air entrainment added.
 2. **Expansion Joints:** 1/2" thickness at spacing per City of Albuquerque requirements - full depth.
 3. **Finishing:** Broom finish.

SECTION 2 - ELECTRICAL

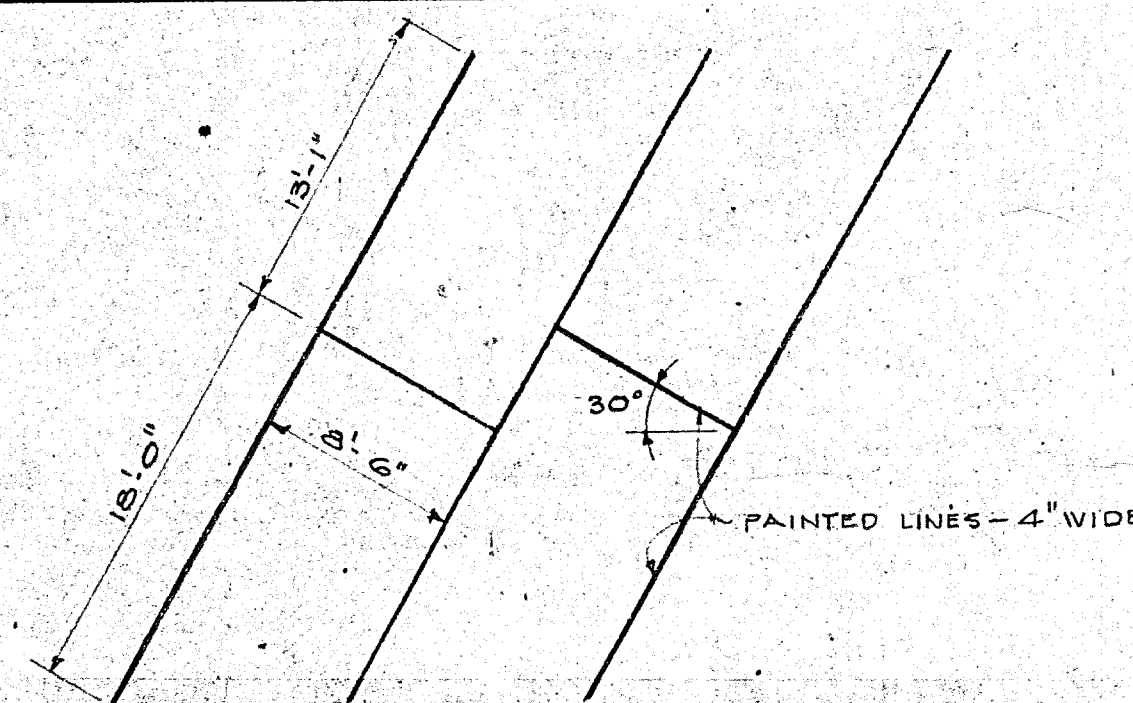
- A. Entire installation shall be in conformance with the Electrical Codes of the City of Albuquerque and the State of New Mexico and the National Electrical Code.
- B. Particular requirements are called out below.

SECTION 3 - GRAVEL

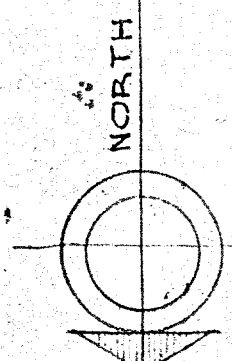
Decomposed Granite for Driveway: shall be Arroyo Run decomposed Granite. Rock over 1" shall be excluded. Mixture shall be rolled, wet, & compacted to 95% minimum density at optimum moisture, installed 3" thick to elevations shown on the Plot Plan.

PARKING AREA ELECTRICAL NOTES

1. 3/2" STEEL FLOODLIGHT POLE, TELESCOPED JOINTS, 32' MOUNTING HT. W/ TWIN FLOOD BRACKET. POLE TO BE 37" LONG W/ INSERT INTO CONC. BASE 24" x 24" x 8'-0". CONCRETE TO EXTEND 24" ABOVE GROUND. PAINT ALUMINUM.
2. EACH POLE TO HAVE TWO FLOODS, VIDE LITE F-400-AWB-G, WITH 208V LOW-TEMP. HFF OUTDOOR BALLAST, & 400W. COLOR-IMPROVED MERCURY LAMP.
3. DIRECT LAY CABLE, 2/C NO. 4, BURIED 30". MAKE CONNECTION TO POLES WITH VP. CONDUIT AND RIGID CONDUIT EXTENDING 30" BELOW GROUND.
4. EXTEND CONDUCTORS INTO BUILDING TO EXISTING PANEL. INSTALL NEW 20A 2P BREAKER & CONNECT. CABLE SHALL BE IN NEW 2" CONDUIT FROM A POINT 5'-0" OUTSIDE OF BUILDING.

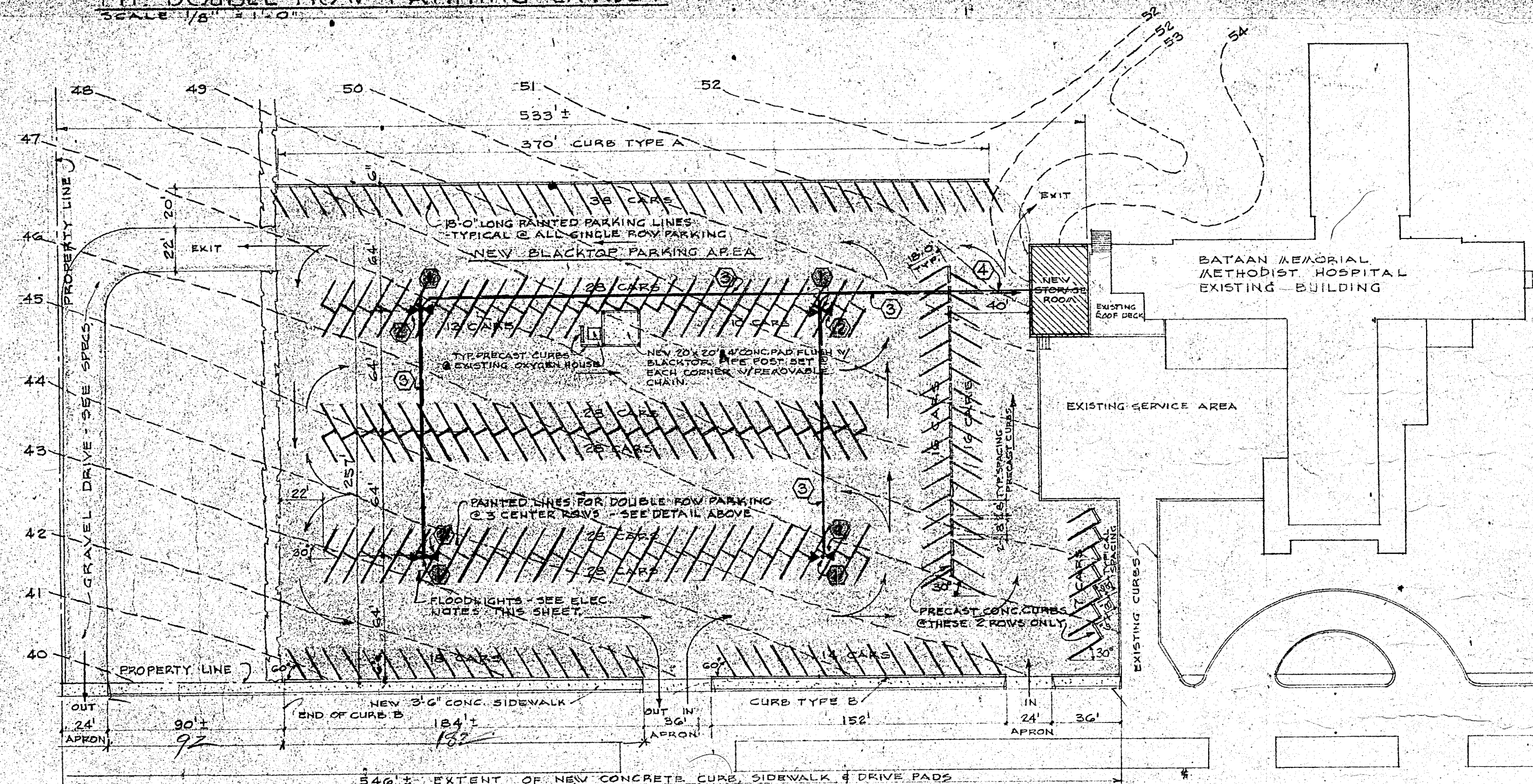


1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
0	4	7	7	8	0	1	6	1												1	0					5	5	1	8	1



TYP. DOUBLE ROW PARKING LAYOUT

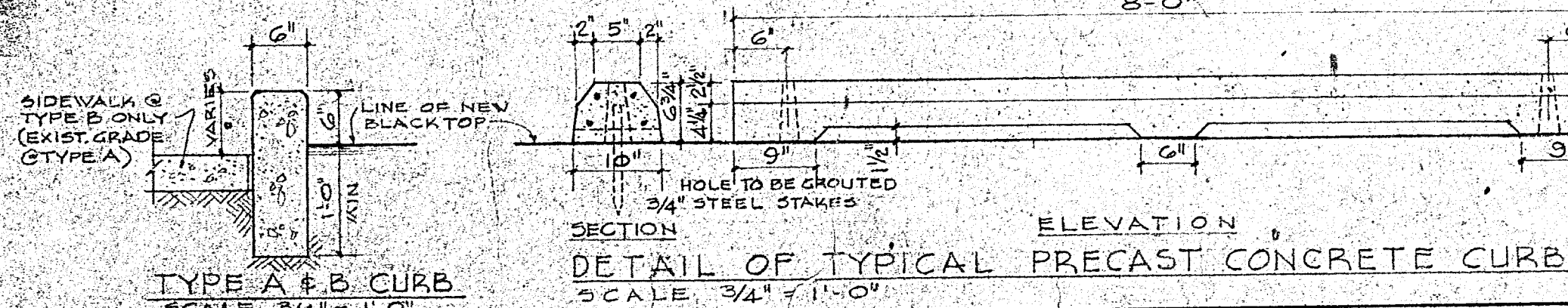
SCALE 1/8" = 1'-0"



NOTE: NO WORK IS REQUIRED BEYOND LOT LINES OF BATAAN MEMORIAL METHODIST HOSPITAL PROPERTY.

PLOT PLAN

NOTE: EXIST. GRADE, CONTOURS ARE SHOWN. NEW BLACKTOP & GRAVEL DRIVE SHALL FOLLOW APPROXIMATELY THESE SAME SLOPES.



1961 REMODELING OF PARKING LOT	
BATAAN MEMORIAL METHODIST HOSPITAL	
ALBUQUERQUE, NEW MEXICO	
FOR THE WOMEN'S DIVISION OF CHRISTIAN SERVICE OF THE BOARD OF MISSIONS AND CHURCH EXTENSION OF THE METHODIST CHURCH. NEW YORK	
DRAWN MLG	CHECKED DPS
DATE 2-14-61	SHEET NO. 1
FERGUSON, STEVENS, MALLORY & PEARL	
ARCHITECTS ENGINEERS	
ALBUQUERQUE, NEW MEXICO	

STATE OF NEW MEXICO

FERGUSON, STEVENS, MALLORY & PEARL

NO. 50

ALBUQUERQUE

REGISTERED ARCHITECTS