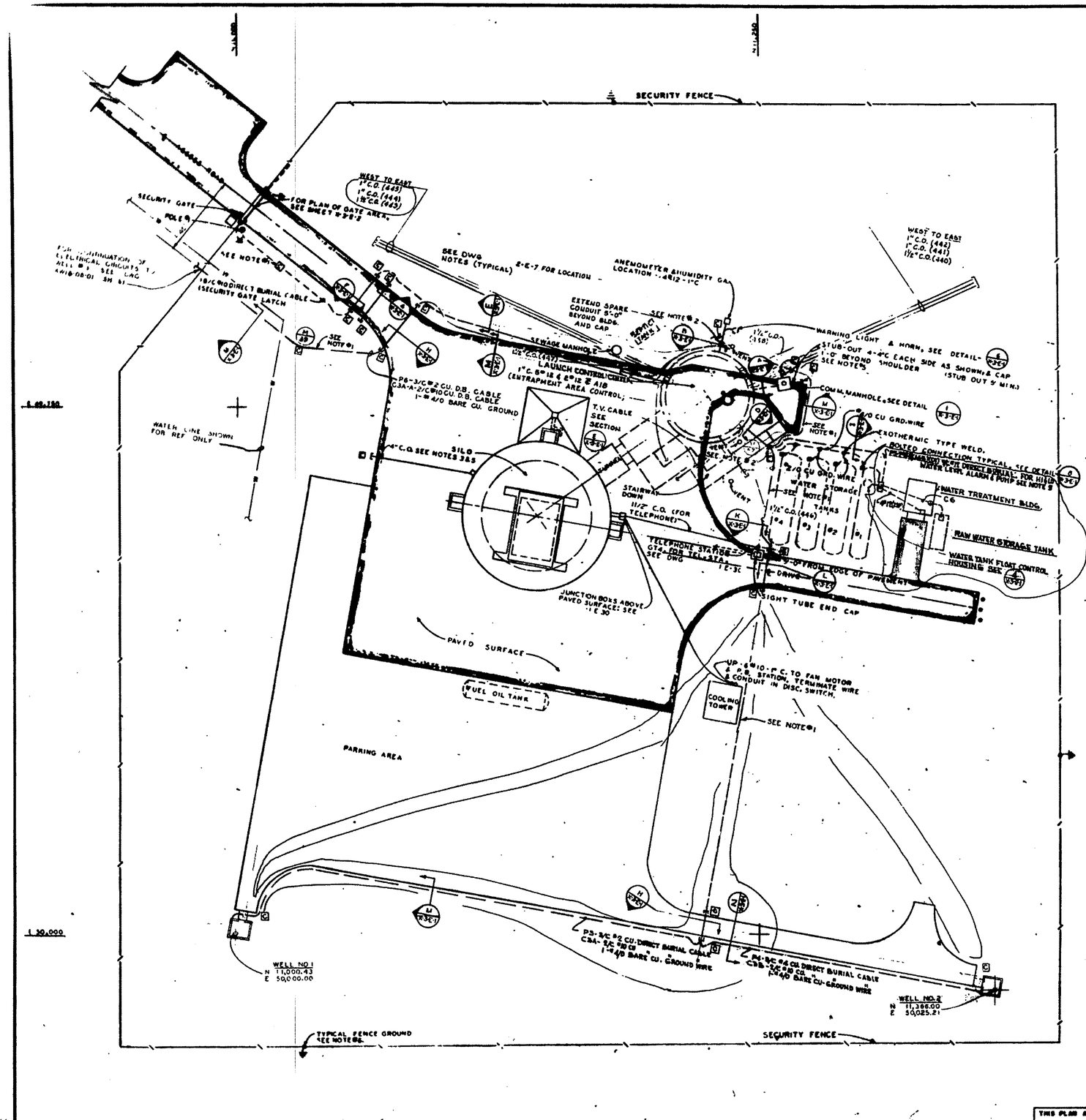

REVISION NOTES

1. (a) DELETED SURVEILLANCE T.V. AMBER & GREEN LIGHT DETECTOR
   (b) REROUTED GATE T.V. CABLE TO ENTRY TUNNEL
   (c) ADDED (5) 1½"C.O. & (4) 1"C.O. FOR BLAST DETECTION SYSTEM
   (d) ADDED REFERENCE DWG -2-E-7
   (e) ADDED 1"C - 5#12 & 2#12 & AIB FOR ENTRAPMENT AREA CONTROL
   (f) DELETED POLE No 8 AT GATE

REFERENCE DRAWING

P.A., FA & TEL. PLAN -2-E-7

LEGEND

- UNDERGROUND CABLE OR WIRE AS NOTED.
- UNDERGROUND CONDUIT (RIGID STEEL) OR, CONDUIT WITH WIRE OR CABLE AS NOTED.
- INDICATES CONDUIT BUSHING WHEN WIRE OR CABLE IS INSTALLED (SEE NOTE #2), WHEN CONDUIT IS SPARE (CONDUIT ONLY) - INDICATES CAP OR PLUG.
- POLE #1 — POLE AND POLE NUMBER FOR DETAIL SEE DWG. 389-R-3-E-2
- C — CABLE MARKER FOR UNDERGROUND CABLES (CONCRETE) SEE NOTE #1.
- A / 2-3-E — SECTION MARKER - "A" INDICATES SECTION A, "2-3-E-1" INDICATES DRAWING NUMBER ON WHICH SECTION A IS SHOWN. SEE NOTE #4.
- 1 / 2-3-E — DETAIL DESIGNATION - "1" INDICATES DETAIL 1, "2-3-E-1" INDICATES DRAWING NUMBER ON WHICH DETAIL 1 IS SHOWN. SEE NOTE #4.
- C. — INDICATES CONDUIT, SIZE INDICATED.
- C.O. — INDICATES CONDUIT ONLY, SIZE INDICATED.
- FENCE GROUND - GROUND ROD & JUMPER, (SEE NOTE #6)

NOTES

1. CABLE MARKERS SHALL BE INSTALLED AS FOLLOWS: AT START & END POINTS, EVERY 50'-0" OR LESS ON SWEEP BENDS, EVERY 150'-0" OR LESS ON STRAIGHT RUNS. FOR CABLE MARKERS DETAIL SEE J/2-3-E AND NOTE #5.
2. TERMINATE CONDUIT WITH HORIZONTAL CONDUIT SEAL, SHORT NIPPLE & CONDUIT BUSHING (TYPICAL FOR ALL CONDUITS BEARING DIRECT BURIAL CABLE ENTERING BUILDING), SEE 1/2-3-E AND NOTE #5.
3. ALL UNDERGROUND CIRCUITS OR SPARE CONDUITS SHALL BE INSTALLED A MIN. OF 1'-6" BELOW FINISHED GRADE.
4. SECTIONS AND DETAILS REFERRED TO ON THIS SHEET ARE SHOWN ON DRAWINGS 389-R-3-E-1, 2, 3.
5. ALL UNDERGROUND CONDUITS SHALL EXTEND A MIN. OF 1'-0" BEYOND EDGE OF SLAB OR SHOULDER OF ROAD.
6. FENCE SHALL BE GROUNDED EACH SIDE OF GATE AND AT A MAX. OF EVERY 500' AROUND THE PERIMETER. GROUND FENCE FABRIC & BARBED WIRE WITH #4 BARE CU GRD. WIRE TO A 3/4" X 10'-0" COPPER CLAD GROUND ROD.
7. CONDUIT, WIRE, & GROUND CONDUCTOR TO BE CONTINUED AS SHOWN ON THE WELL PUMP HOUSE DRAWING AW26-09-02 SHEETS 4 & 5
8. FOR WATER LEVEL ALARM SEE [illegible] DETAIL 10 DETAIL A ON 2-E-143 IS NOT REQUIRED, BUT A 40 AMP CIRCUIT BREAKER FOR EACH WELL CIRCUIT & ONE ALTERNATOR ARE REQUIRED IN THE MOTOR CONTROL CENTER (LAUNCH CONTROL CENTER), DETAIL 4 OF 3-C-2.15 REQUIRED. SEE AW26-09-02, SHEET 4 FOR PUMP MOTOR STARTERS AT THE WELL HOUSES.
9. *CAP OFF SPARE 6" CONDUIT FROM SILO AT END BEYOND PAVED AREA AT MINIMUM 1'-6" BELOW FINISHED GRADE. FO 9.*

0 5' 10' 15' 20' 40' 60' 80' 100'
GRAPHIC SCALE - FEET

JUN 13 1962

REVISION	DATE	DESCRIPTION	DESIGNED	DRAWN
	5-29-62	REVISED TO SHOW CONSTRUCTION AS BUILT CONDITION. ADDED WATER TREATMENT BLDG., RAW WATER STORAGE TANK, J.B., C.B., PS & 4"R (TYP.) RELOCATED CABLES (DELETED NOTE 8 ADDED NOTE 9).	CERNICO	G.P.
	10-19-60	ADDED WATER WELL #1, #2, & #3	B.&V.	RFR
M-38	9-27-60	SEE REVISION NOTES	DESIGNED	DRAWN
	9-17-60	NEW DRAWING ADDED	B.&V.	RFR

BLACK & VEATCH
CONSULTING ENGINEERS
KANSAS CITY, MISSOURI

DEPARTMENT OF THE AIR FORCE
AIR FORCE BALLISTIC MISSILE DIVISION (AFSC)
INGLEWOOD, CALIFORNIA

WS-107A-1 OPERATIONAL BASE
LINCOLN A.F.B., NEBRASKA
SMS-551-10 ELMWOOD

U.G. POWER & COMMUNICATION PLAN

DESIGNED BY ACS 9-60
DRAWN BY G.P.D. 9-60
CHECKED BY RFR 9-60
SUBMITTED 9-17-60

ENG. 25-086-60-52
SCALE 1" = 20'
389-10-3-E-1 3-143

THIS PLAN ACCOMPANIES CONTRACT DA 25 086-ENG-6186 MODIFICATION NO. 57

REVIEWED FOR CONSTRUCTION FEASIBILITY FOR THE CORPS OF ENGINEERS
CLIFTON H. CHAMBERLAIN, JR.
Lt. Col., Corps of Engineers

5F-16.19