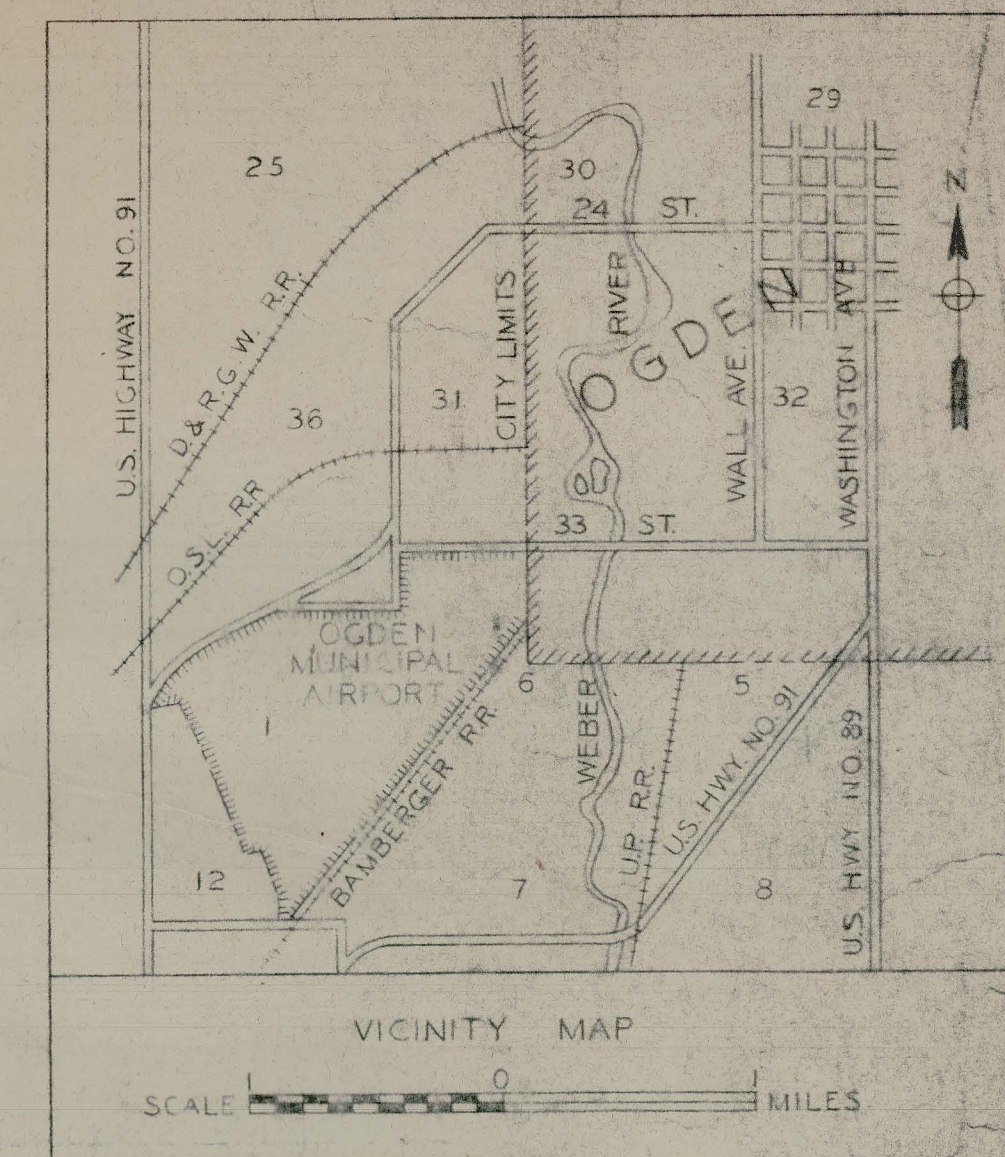




LIST OF MATERIALS		
ITEM	QUANTITY	DESCRIPTION
1	1	Bearon, Rotating 500 Watt-115-V, 120 comp with Telltale lamp circ, Grouse-H Type DCB-69 #4238 or equal.
2	1	Bearon, Coils Two 500 W lamps, Green Coat Series, Grouse-H Type PCB-12 #4158C or equal.
3	1	Tower, 5100 W AC concrete roofings, Emisco-Dornick Equipment Co., L.A. or equal.
4	73	Boundary Light Series circ., Orange cone, Clear lens, Type H globe, 550 Lumen lamp. Grouse-H Hinds Type A-B #42753 or equal.
5	18	Range Light Series circuit, Orange & White Cone, Green Lens, Type H Globe, 1000 Lumen Lamp, Grouse-H Hinds Type A-B #22734, or equal.
6	2	Lighting Rod, 3 x 8"-0" Conventional Type, Hubbard #9438 or equal.
7	1	Mu-T-breaker, 3-Wire S.W. 15/300A 4-15A S.P., Low-light enclosure Trunkbulb #35049, or equal.
8	55	Contact Light Series, clear glass, 100 watt, 180° reflect search, 100 Lumen Lamp, Grouse-H Type CAA-77 #44747 or equal.
9	44	Contact Light Plain Series, clear glass, 100 watt, 180° reflect search, 100 Lumen Lamp, Grouse-H Type CAA-77 #44747 or equal.
10	2	Reflector Unit, 5 Amp, 115 V, 100 W, 180° reflect search, 100 Lumen Lamp, Grouse-H Type CAA-77 #44747 or equal.
11	2	Reflector Unit, Double End, Series Cct, Type H Red Globe 1000 Lumen Lamp Grouse-Hinds Type Vow #42972.
12	1	Wind Tee Base, Directional, 1" Dia, 1" Transmitter, Double End, Light, to meet CAA Specs, Grouse-H #44173 or equal.
13	1	Wind Tee Base, Side T, tower support for 36" x 120 cone, Clear Light Shiftered, Grouse-H #43074, or equal.
14	1	Wind Tee, Toward CAA Specs, 1" Dia, #271, Grouse-H #43399 B, or equal.
15	1	Sail No. 6, 5' x 10', Adjustable in 6 graduated quadrant sail flat for 4 poles Grouse-H Type DCE-16 #42100, or equal, and Chimney with graduated quadrant to meet CAA Specs, Grouse-H #44173 or equal.
16	1	On-line central unit, with transformer for calling fire sector, Grouse-H #43056, or equal.
17	1	Wind Tee Base as per detail.
18	57	Copper tubing 1"
19	54000'	Cable .25/16, 3000-ft, Anadaco Duracast, per CAA Specs #441
20	1	Transformer Isolating Series to Medium, 5:1 Type IL #322500, or equal.
21	1	Transformer Isolating Series to Series, Secondary Type, Samplers with protective device .66 A Primary & Secondary, 2 KVA, 60W, 5:1, Type SL #73X724, or equal.
22	1	Concrete foundation for cables to series Transformer.
23	16	Obstruction Light, Single unit, Series cct, Type H Red Globe 1000 Lumen Lamp, Grouse-Hinds Type Vow #42971.
24	24	Sail, End's, Orangeburg or equal.

- LEGEND
- BOUNDARY LIGHT (White)
◎ CONTACT LIGHT - FLUSH (White)
◎ CONTACT LIGHT - TWO COLOR SPLIT FILTER (Yellow-White)
● RANGE LIGHT (Green)
- ISOLATING TRANSFORMER, SERIES TO MULTIPLE
~ REVOLVING BEACON
▲ CEILING PROJECTOR
▲ WATER TIGHT RECEPTACLE
● WIND TEE
--- SINGLE 3" DUCT UNDER RUNWAYS
↑ SINGLE OBSTRUCTION LIGHT ON POLE (Red)
↑ DOUBLE OBSTRUCTION LIGHT ON POLE (Red)
--- ISOLATING TRANSFORMER, SERIES TO SERIES
+ WIND INSTRUMENTS
+ JUNCTION BOX - SEE WIRING DIAGRAM FOR SIZE

GENERAL NOTES

Water/Tight receptacles in hanging apron and fibre duct beyond edge of apron to be furnished and installed by other. Contractor shall furnish a small splice boxes at edge of apron to shall connect wire which run from receptacles to transformer vault. See Detail "A" SHEET #3

All ducts under furnish, furnished and installed by others. Contractor to furnish and install obstruction lights on high tension pole line. Operated and maintained by other.

Contact Lights marked "A" to be installed in concrete boxes as shown in detail Sheet #4

PROGRAM "B"

DATE	REVISION	REV	CHK	APP.	C.A.A.
12-30-41	Relocated Boundary Light	1	H.C.E.	12/30/41	
3-18-42	Corrected Boundary Light Circuit source note	2	RCA	3/18/42	

CIVIL AERONAUTICS ADMINISTRATION AIRPORTS

OGDEN MUNICIPAL AIRPORT

OGDEN, UTAH

FIELD LIGHTING SYSTEM

GENERAL LIGHTING PLAN

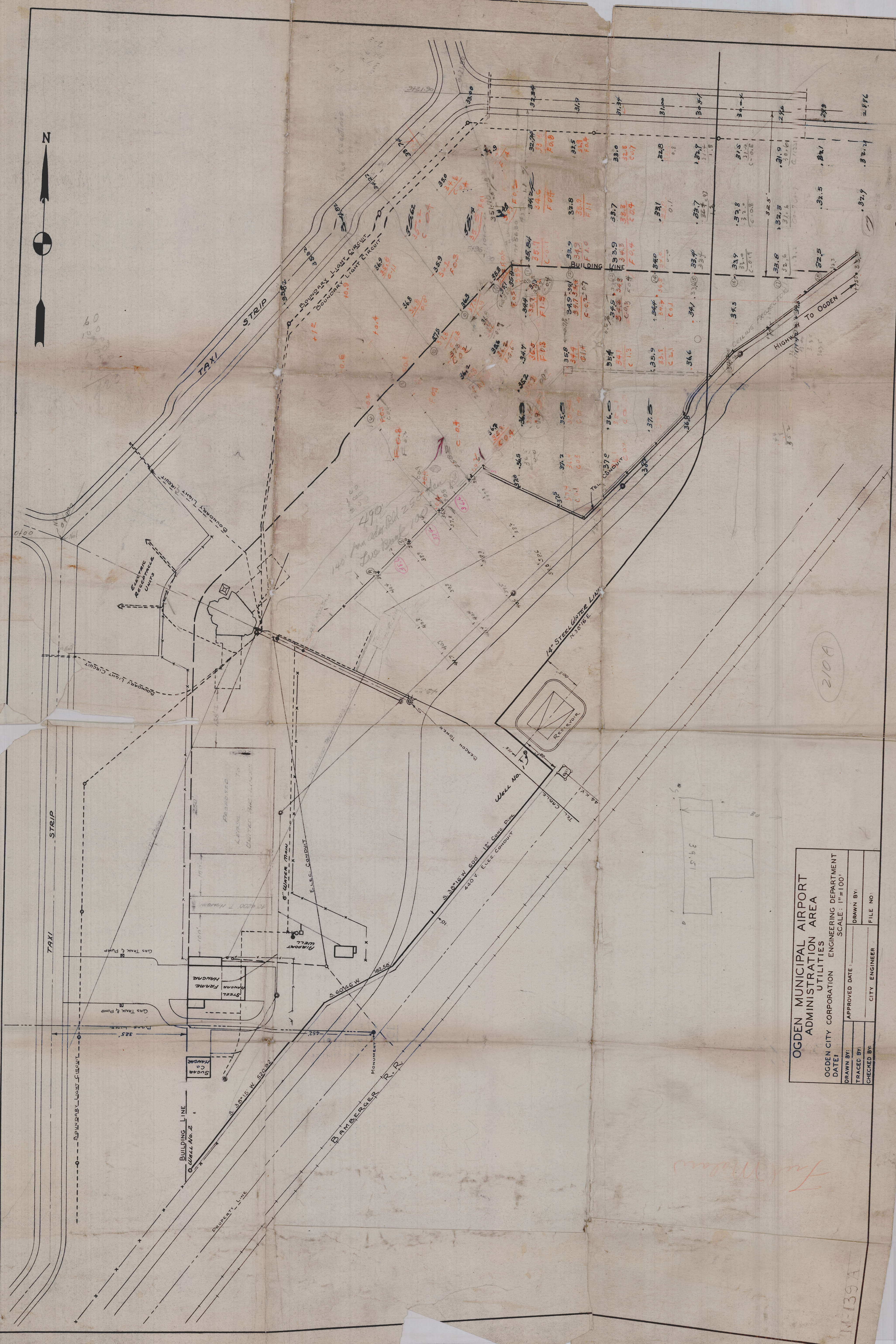
SCALE: 1 IN = 300 FT. IN 5 SHEETS SHEET 1 OF 5

GRAPHIC SCALE

U. S. ENGINEER OFFICE, LOS ANGELES, CALIF.

SUBMITTED BY: <i>M.B. Higgins</i>	APPROVED BY: _____
MAJOR, CORPS OF ENGINEERS, U. S. ARMY CHIEF, ENGINEERING DIVISION	CHIEF, ENGINEERING DIVISION

FILE NO. 498/70	DRAWN R.M.Y.	TRACED R.M.Y.	CHECKED H.C.E.	TO AD B
REVISION "B"				



OGDEN MUNICIPAL AIRPORT ADMINISTRATION AREA UTILITIES			
OGDEN CITY CORPORATION		ENGINEERING DEPARTMENT	
DATE:		SCALE: 1"=100'	
DRAWN BY:	APPROVED DATE:	CITY ENGINEER	FILE NO:
TRACED BY:			
CHECKED BY:			

210A

M-139A