TRUCKEE TAHOE AIRPORT DISTRICT

CONSTRUCTION PLANS FOR:

TAHOE CITY HELIPORT
292 FAIRWAY DRIVE
TAHOE CITY, CALIFORNIA 96145

CONSTRUCT NEW HELIPAD

FEBRUARY 2016

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RECEIVED
FEB 17 2016
CDRA

TRUCKEE TAHOE AIRPORT DISTRICT

APPROVED: _____ DATE: _____
KEVIN SMITH – GENERAL MANAGER

APPROVED: _____ DATE: _____

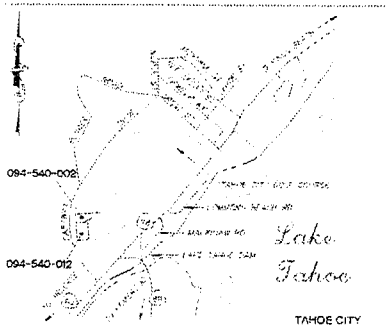
DESIGNED BY :

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

DESIGN ENGINEER C.E. [illegible] [illegible]

SET NO

VICINITY MAP



PROJECT INFORMATION

OWNER:	[illegible]
PROJECT ADDRESS:	[illegible]
APN:	[illegible]
LEGAL DESCRIPTION:	[illegible]

BASE ALLOWABLE LAND COVERAGE

Land Capability District	Percentage Coverage	094-540-012	Base Allowable Coverage (sq.ft.)
Class 1/ Backshore	1%	44,023	440
Class 4	20%	16,365	3,365
Total		60,423	3,805

VERIFIED PROPOSED LAND COVERAGE

Verified (Grandfathered) Coverage 094-540-012	Class 1b	Class 4	Total (sq.ft.)
Dirt/Gravel Drive	2,198	572	2,770
Dirt/Gravel Cart Path	522	0	522
Totals	2,720	572	3,304

Proposed Land Coverage 094-540-012	Class 1b	Class 4	Total (sq.ft.)
Paved Driveway	0	990	990
Helipad	849	2,249	3,098
Gravel Pad and Transformer	0	135	135
Cart Path	522	0	522
Retrieve Class 1b (1:1 Retrograde Mitigation)	156	0	156
Totals	1,517	3,580	5,097

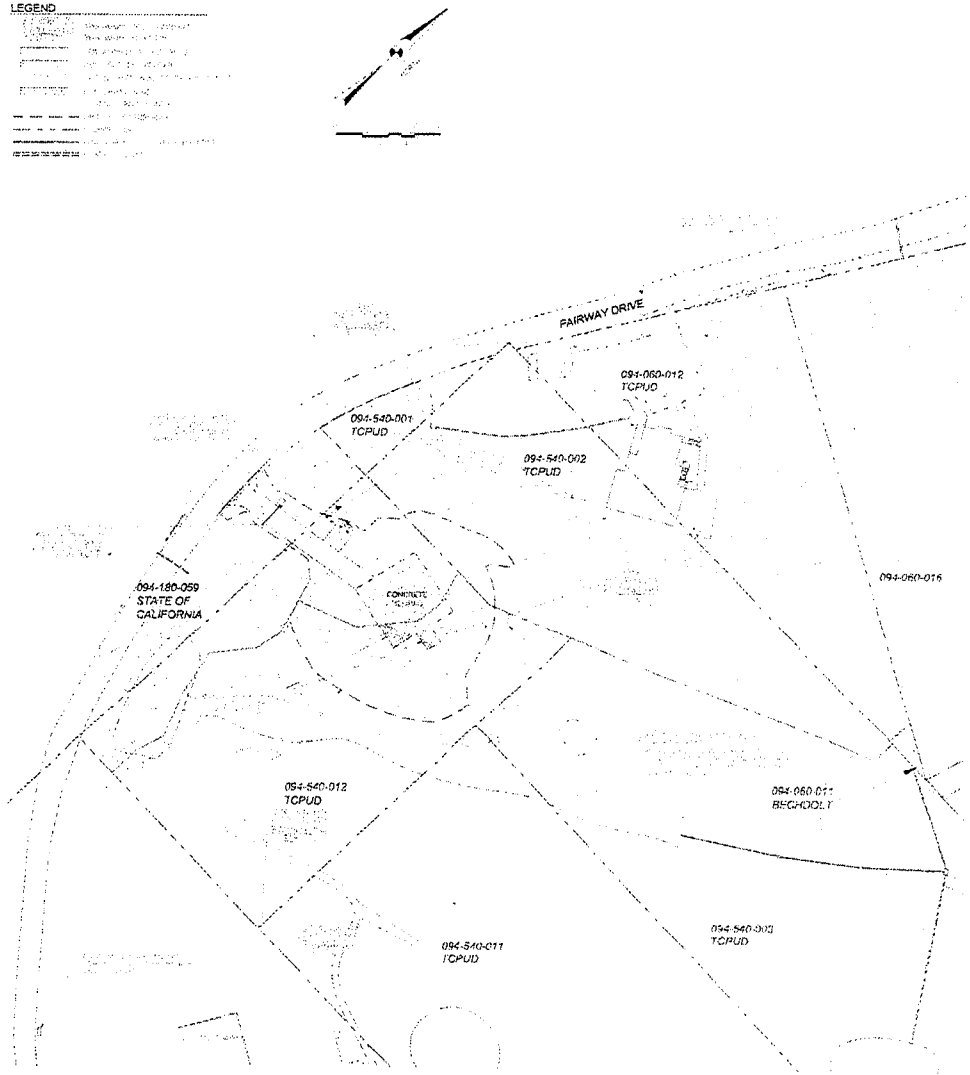
Land Capability District	Verified Land Coverage	Proposed Land Coverage	Land Coverage to be Banked
Class 1b	2,720	1,517	1,203
Class 4	572	3,580	996
		Total	2,207

Existing Offsite Dirt/Gravel Drive (Subject to Verification)	Proposed Offsite Coverage	Offsite Coverage Reduction
2,093	2,093	0

NOTE

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUIT OR STRUCTURES SHOWN ON THESE PLANS ARE SATISFACTORY FOR GENERAL THE PLANS AND PLANNING. THE CONTRACTOR IS REQUIRED TO CHECK AND VERIFY ALL DIMENSIONS, SITE CONDITIONS AND UTILITIES PRIOR TO STARTING WORK. THE CONTRACTOR IS REQUIRED TO PROVIDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE WORK SHOWN ON THESE DRAWINGS.

LEGEND



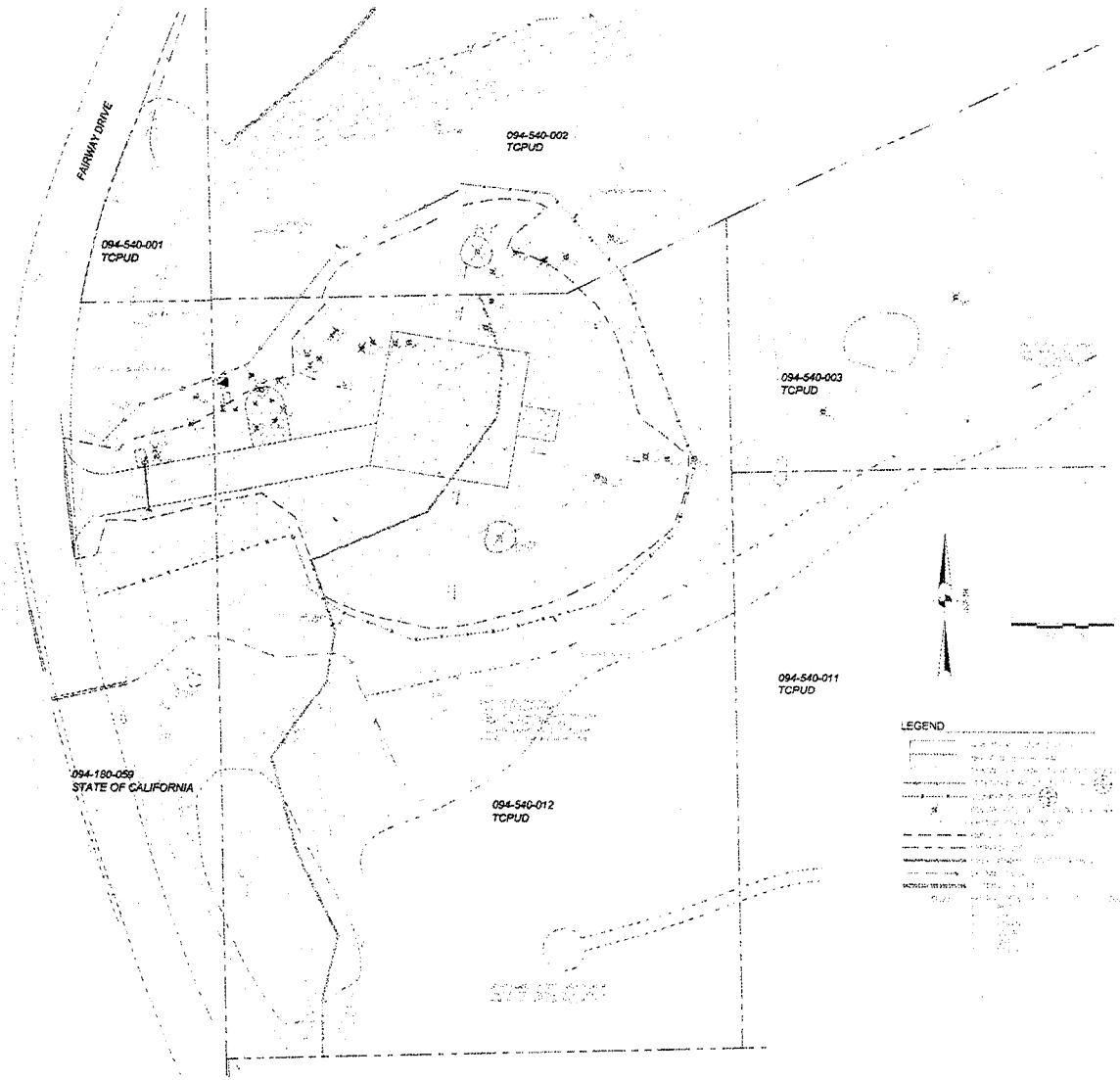
Reinard W. Brandley

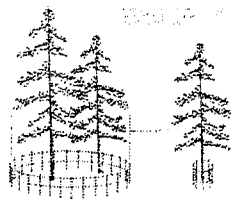
TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

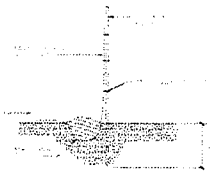
SITE PLAN AND COORDINATE LAYOUT PLAN

2 . 13





A VEGETATION PROTECTION FENCING



B SEDIMENT BARRIER

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

ENGINEER OF RECORD

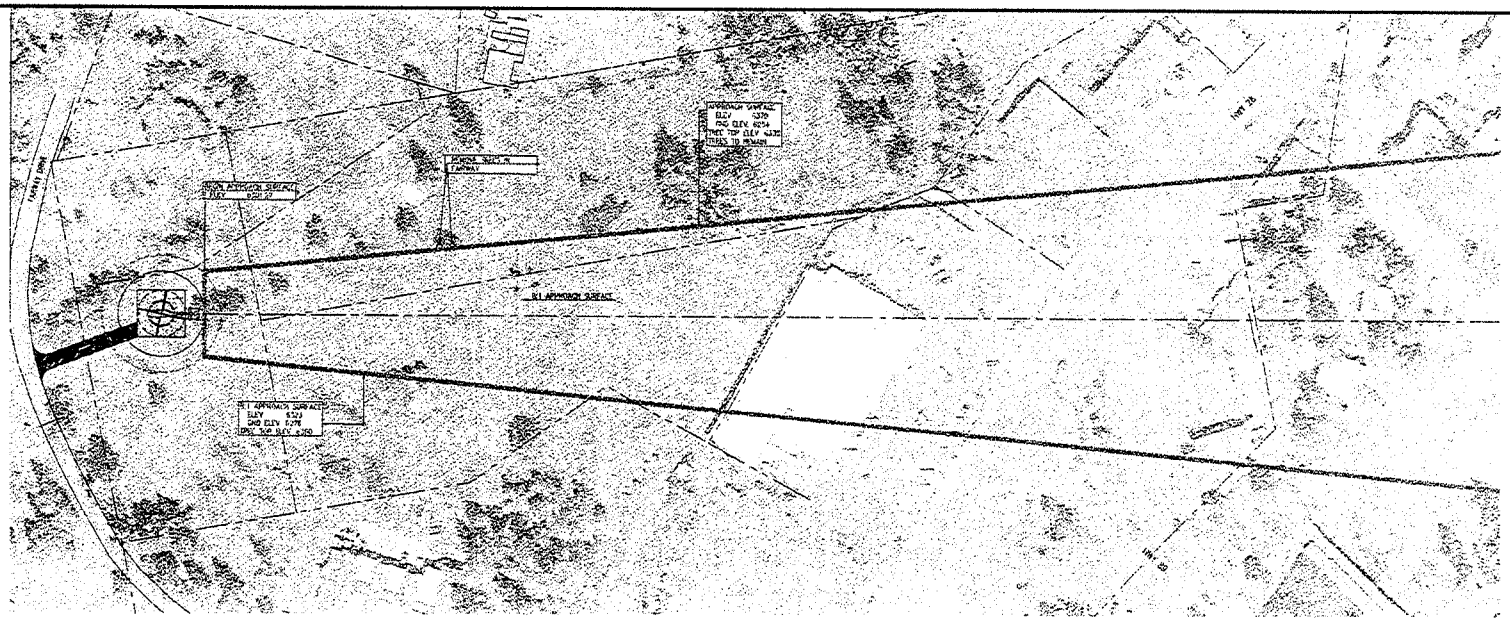
No.	REVISIONS	BY	APPR.	DATE

TRUCKEE-TAHOE AIRPORT DISTRICT

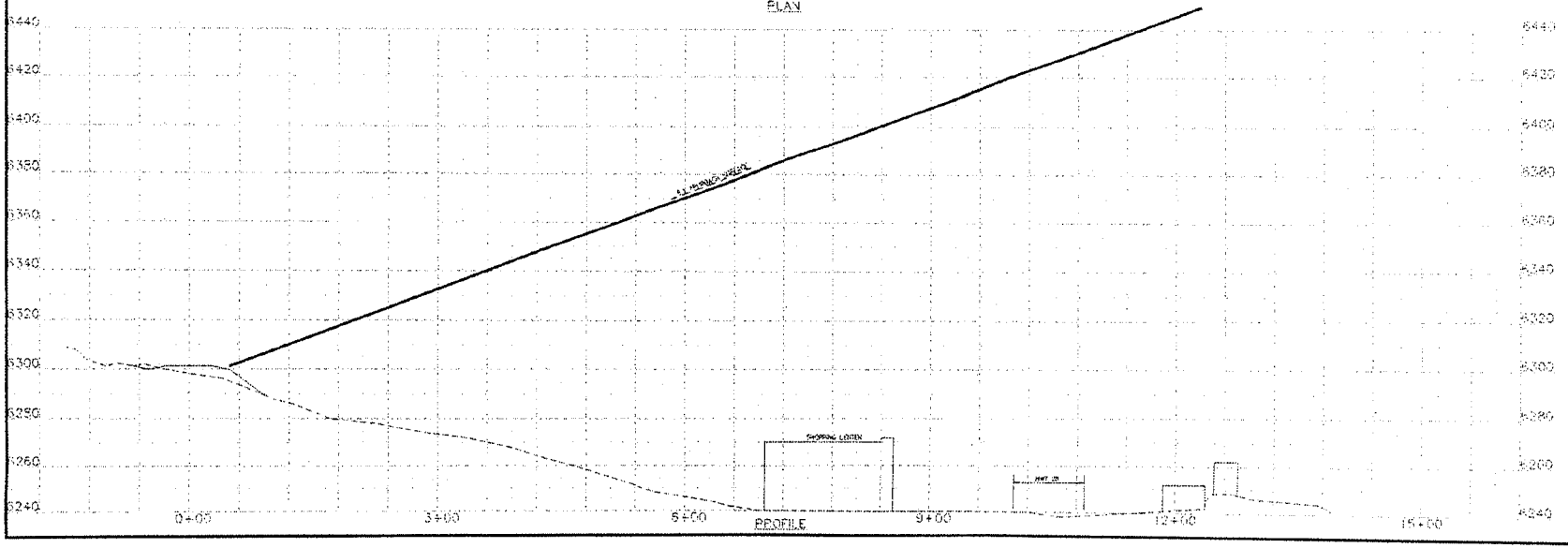
TAHOE CITY HELIPORT

EROSION CONTROL AND DEMOLITION PLAN

DATE	2/10/2016
DRAWN	TAS
CHECKED	DB
PROJECT No.	40.13
FILE	4013-02 LGORD
SCALE	1"=20'
SHEET No.	3 of 13



PLAN



PROFILE

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

ENGINEER OF RECORD

No	REVISIONS	BY	APPR	DATE

TRUCKEE-TAHOE AIRPORT DISTRICT
TRUCKEE CALIF. 95160

TAHOE CITY HELIPORT

HELICOPTER APPROACH PLAN AND PROFILE

DATE	2/10/2016
DRAWN	DB
CHECKED	DB
PROJECT No	40.13
FILE	40.13.04 APPROACH
SCALE	1"=60'
SHEET No	4 of 13

TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

GRADING AND BMP PLAN

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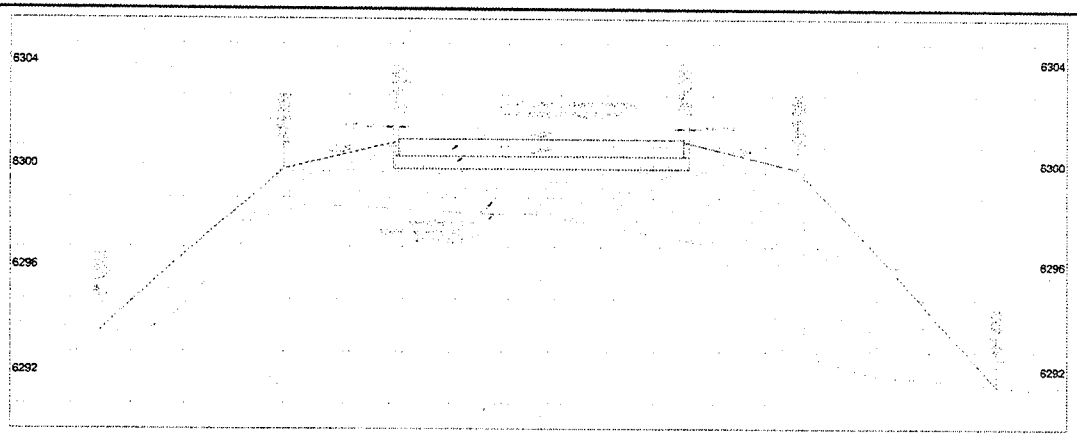
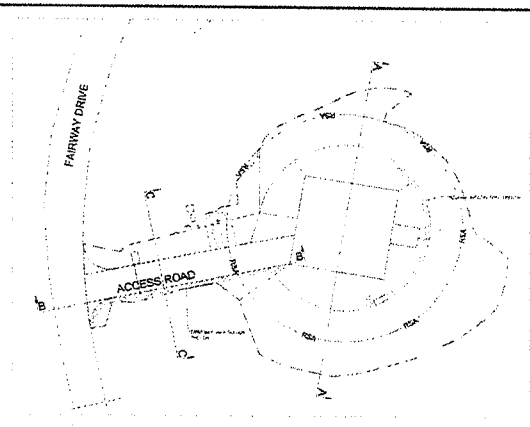
Reinhard W. Brandley



SECTION A-A



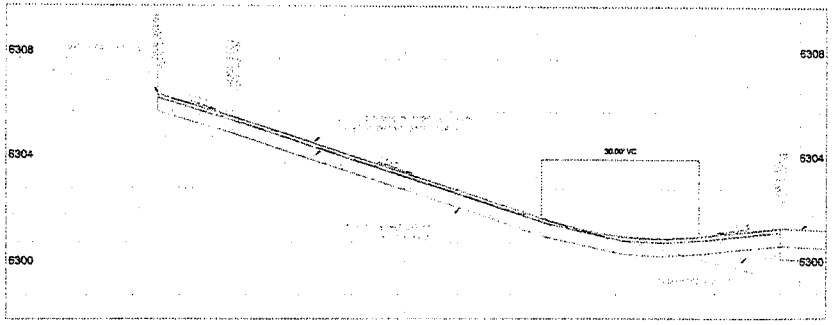
LOCATION MAP

HELIPAD INFILTRATION TRENCH

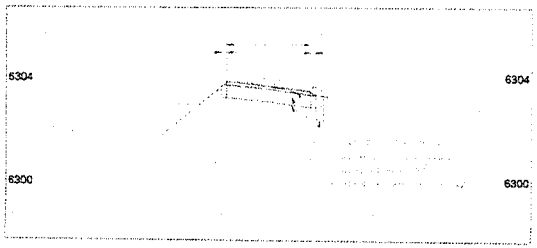
NO SCALE

DRIVEWAY INFILTRATION TRENCH

NO SCALE



ACCESS ROAD PROFILE B-B



SECTION B-B

Reinard W. Brandley

TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

TYPICAL SECTIONS

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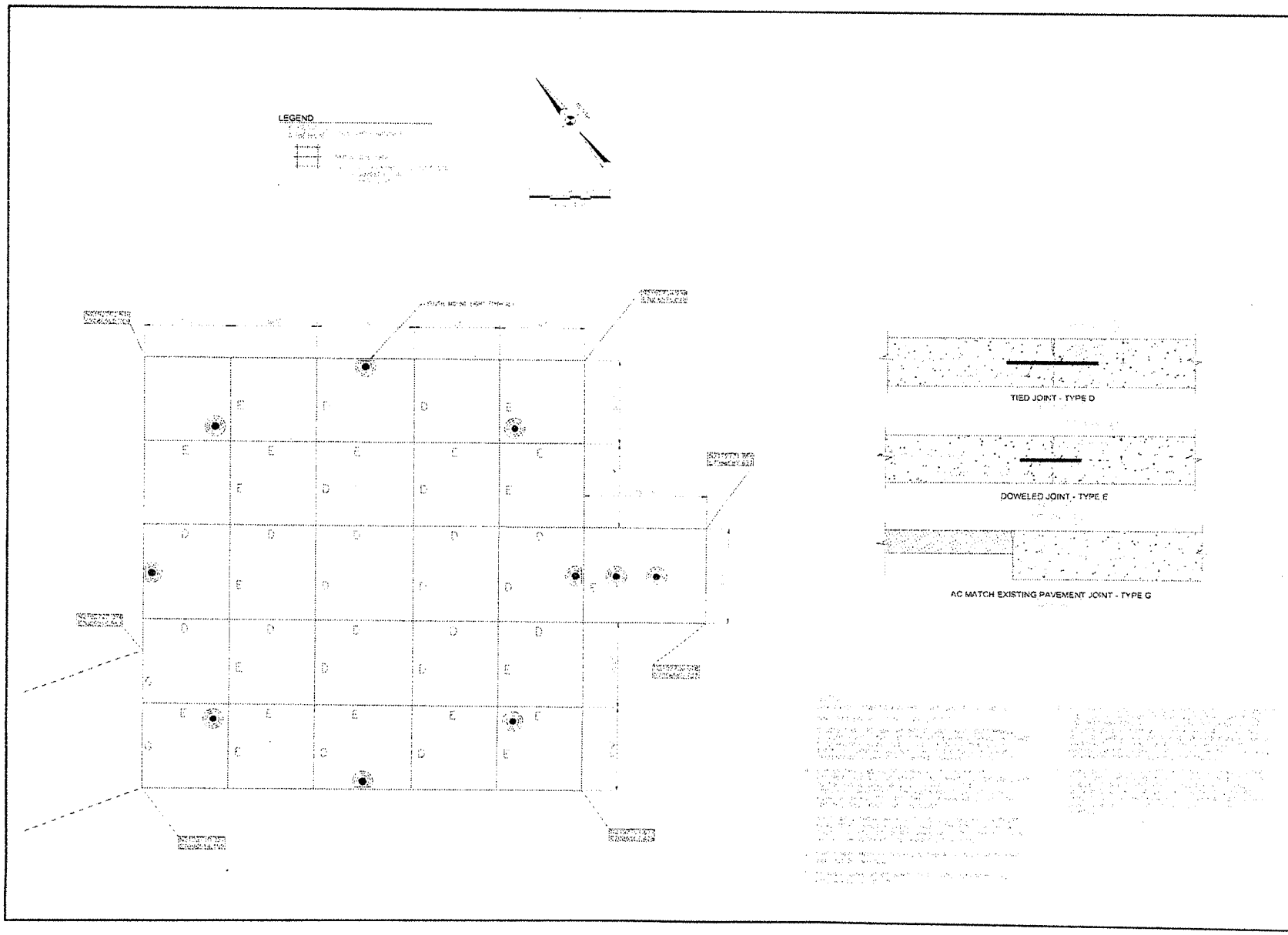

Reinard W. Brandley

TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

CONCRETE JOINT PLAN

SHEET No.

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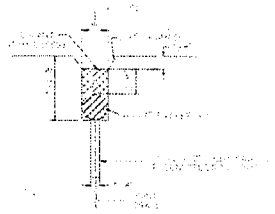
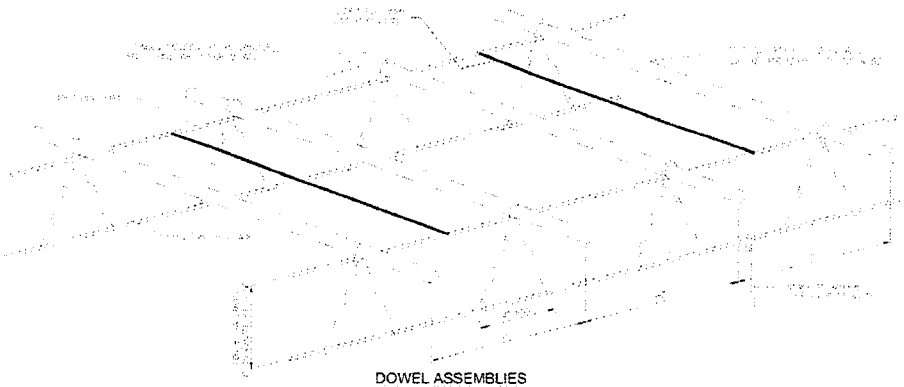
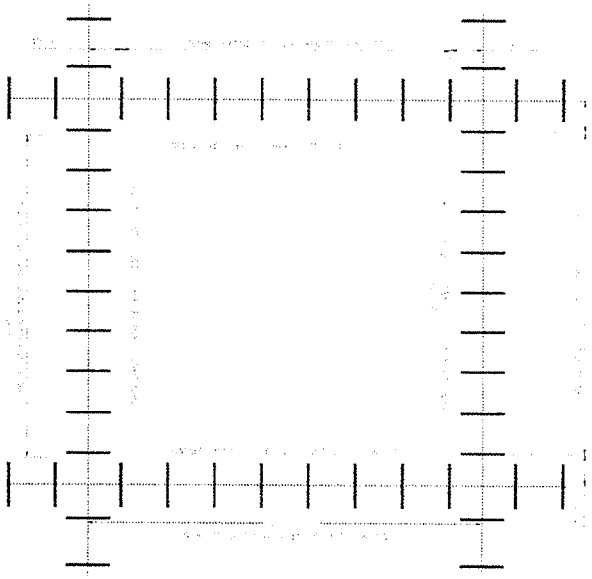


C PCC-PCC JOINT (DOWELED OR TIED)

D AC-PCC JOINT



DOWEL ASSEMBLIES



TYP DOWEL OR TIE BAR PLACEMENT

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

ENGINEER OF RECORD

No.	REVISIONS	BY	APR	DATE

TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

JOINT DETAILS

DATE	2/10/2016
DRAWN	KDC
CHECKED	DB
PROJECT No.	40.13
FILE	4013.07-98 JOINT
SCALE	1"=200'
SHEET No.	8 - 13

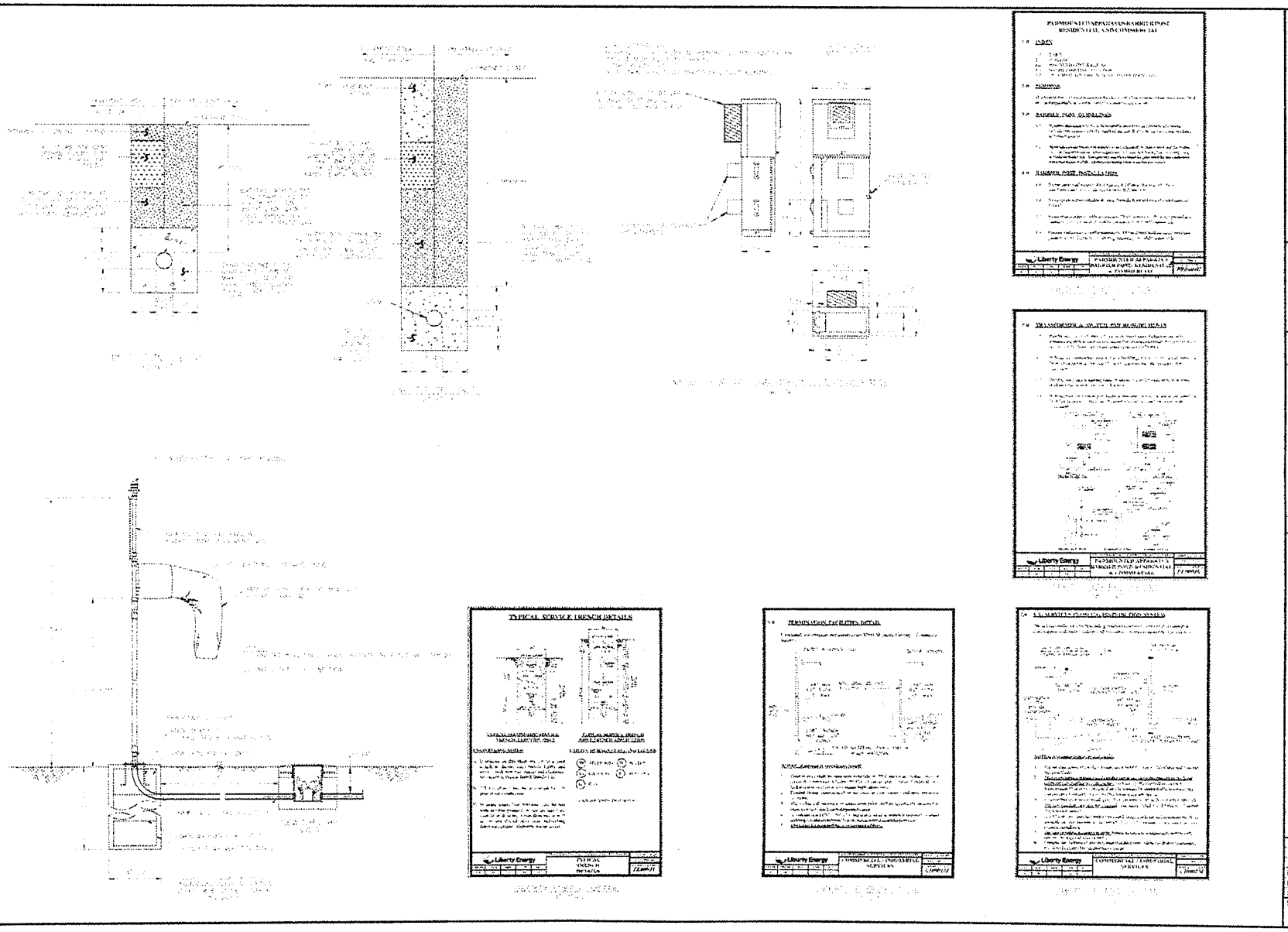
TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

ELECTRICAL PLAN

9 - 13

Bernard W. Brandley



Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

ENGINEER OF RECORD

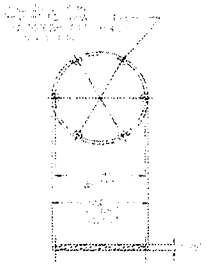
No.	REVISIONS	BY	APR	DATE

TRUCKEE-TAHOE AIRPORT DISTRICT

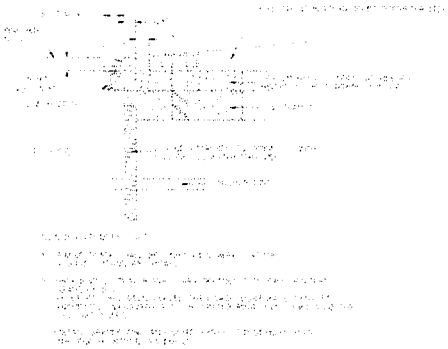
TAHOE CITY HELIPORT

ELECTRICAL DETAILS

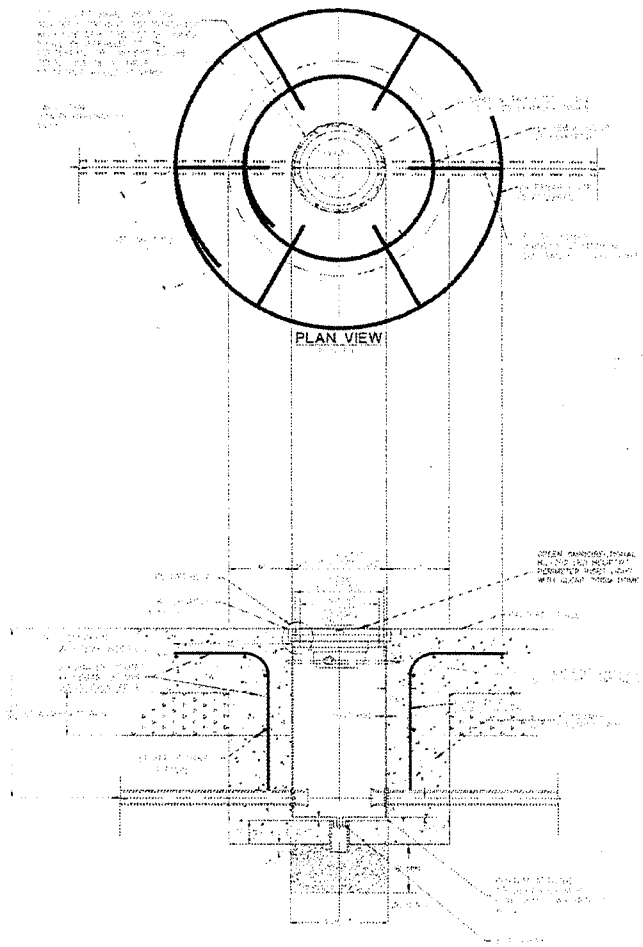
DATE	2/15/2016
DRAWN	TAS
CHECKED	DB
PROJECT No.	49.13
FILE	4013.09-11.ELEC
SCALE	1"=200'
SHEET No.	10 of 13



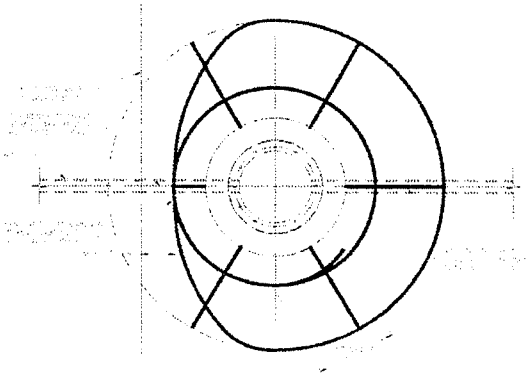
STEEL COVER PLATE



DETAIL A



ELEVATION
NEW FLUSH MOUNTED EDGE LIGHT



NEW FLUSH MOUNTED EDGE LIGHT
REBAR PLAN AT PAVEMENT EDGE

Reinard W. Brandley
CONSULTING AIRPORT ENGINEER

ENGINEER OF RECORD

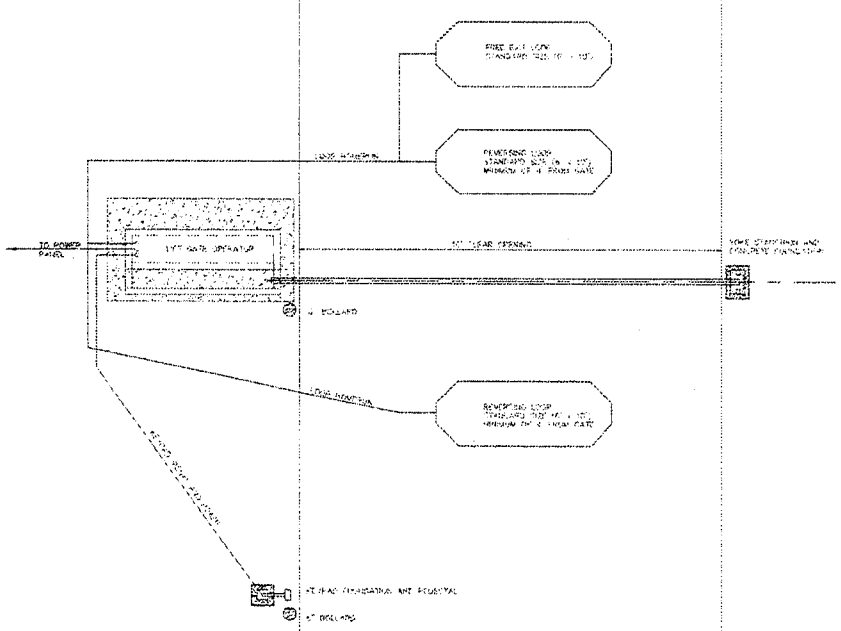
No.	REVISIONS	BY	APPR.	DATE

TRUCKEE-TAHOE AIRPORT DISTRICT

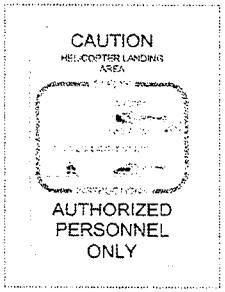
TAHOE CITY HELIPORT

LIGHT DETAILS

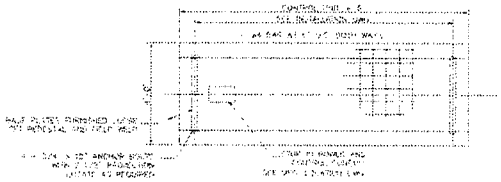
DATE	2/16/2018
DRAWN	TAB
CHECKED	DB
PROJECT No.	40.13
FILE	4013.09-1 ELEC
SCALE	1"=200'
SHEET No.	11 of 13



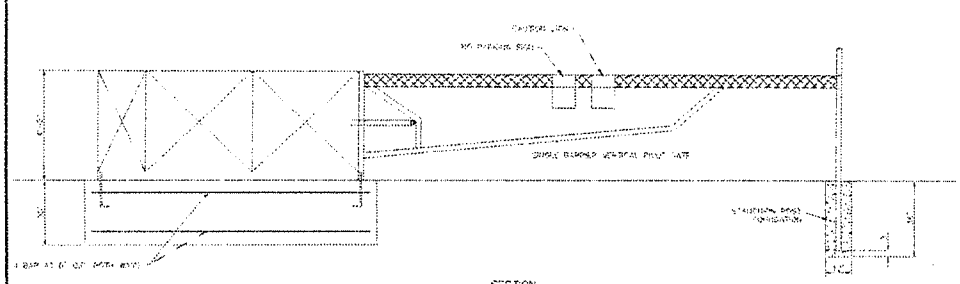
PLAN



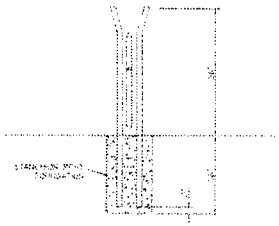
CAUTION SIGN DETAIL



FOUNDATION PLAN



SECTION



STANCHION SECTION

Reinard W. Brandley

TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

GATE DETAILS

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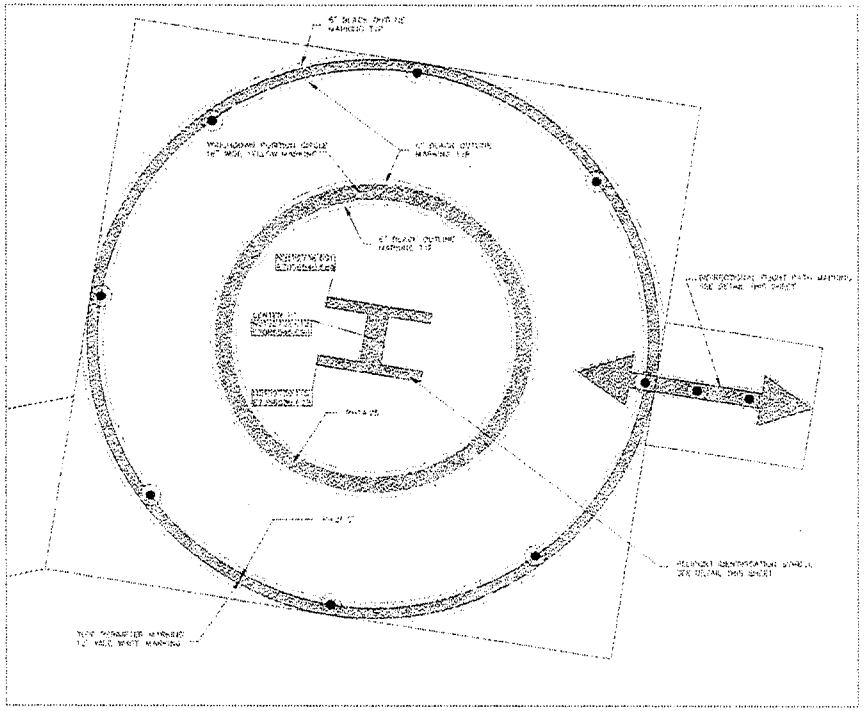
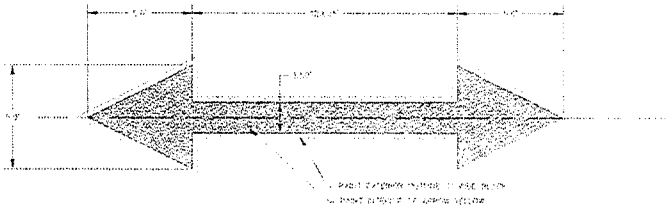
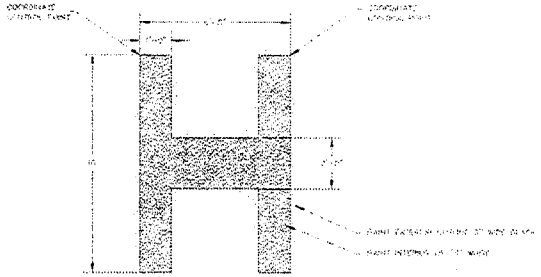


NOTE:
RADIUS DIMENSIONS ARE TO MIDDLE OF CIRCLE SHOWN



INDIRECTIONAL FLIGHT PATH MARKING DETAIL



HELIPORT IDENTIFICATION SYMBOL DETAIL

Reinard W. Brandley

TRUCKEE-TAHOE AIRPORT DISTRICT

TAHOE CITY HELIPORT

MARKING PLAN

SHEET NO.
13 of 13