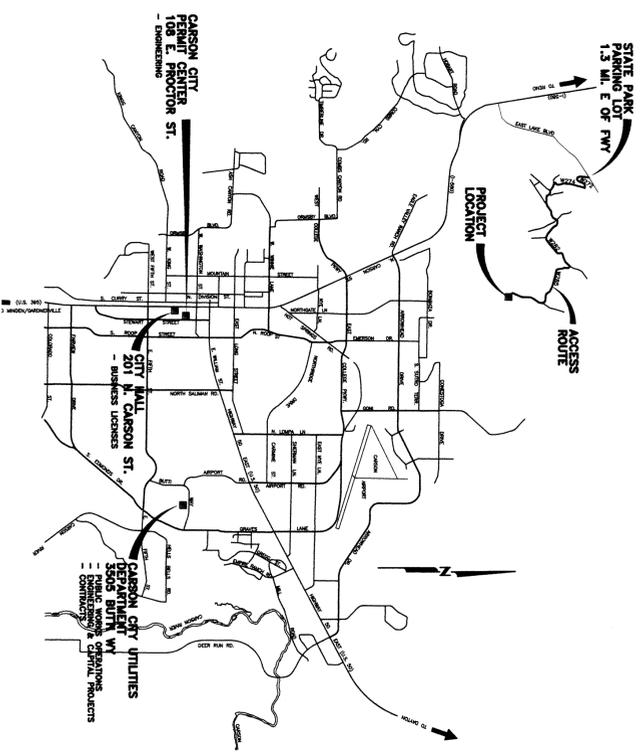
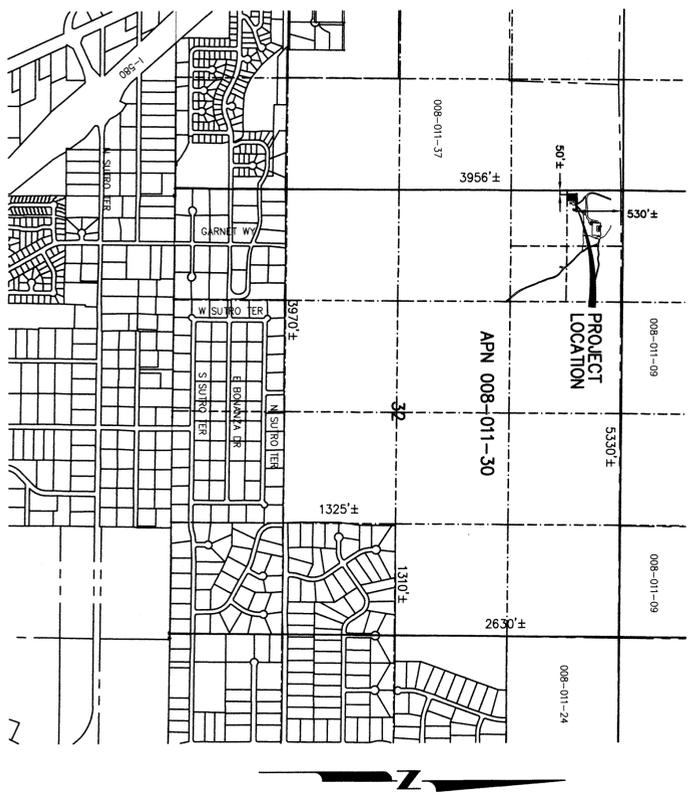


SUGARLOAF COMMUNICATIONS TOWER SITE

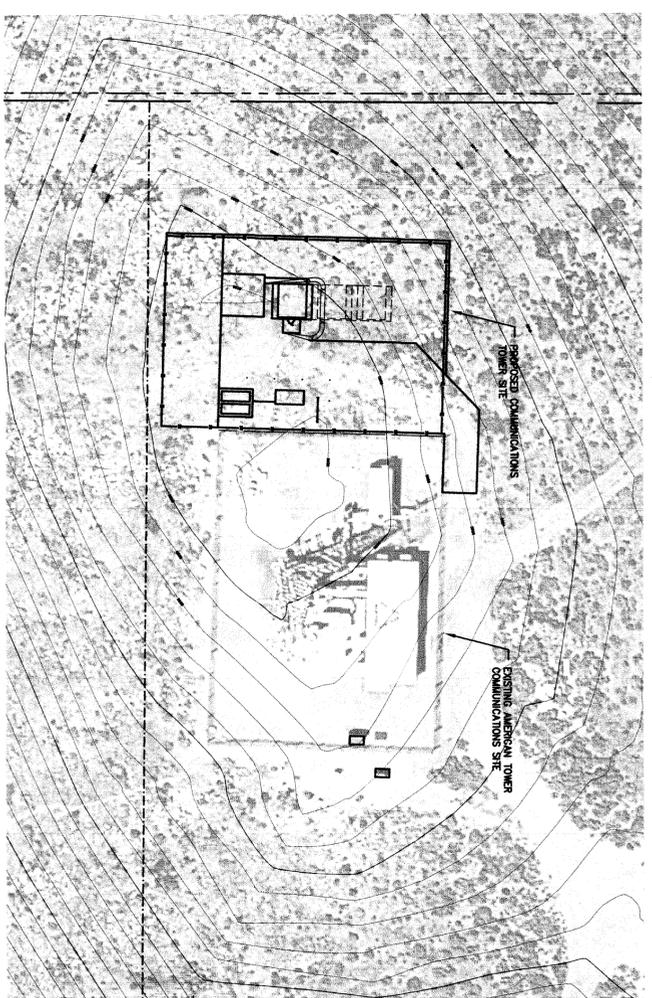
250 CONESTOGA DRIVE - CARSON CITY, NEVADA



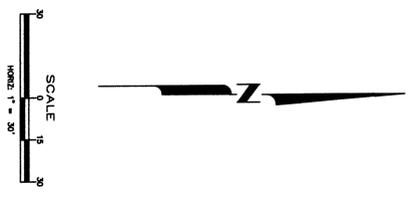
VICINITY MAP
NOT TO SCALE



PROJECT LOCATION
NOT TO SCALE



PROPOSED SITE
SCALE: 1" = 30'



APPLICANT:

CARSON CITY PUBLIC WORKS DEPT.
OPERATIONS DIVISION
3505 BUTTE WAY
CARSON CITY, NV 89701
DARREN ANDERSON (775) 283-7584

LOCATION:

250 CONESTOGA DR.
N/W 1/4 OF THE NW 1/4 OF SEC. 32
T 16 R 20 M.D.B. & M.

OWNER:

USA / BLM
LEASE HOLDER : CARSON CITY

REQUEST:

COMMUNICATIONS SITE FOR CONSTRUCTION
OF NEW COMMUNICATIONS TOWER

PARCEL NUMBER:

008-011-30

ZONING:

PR - PUBLIC REGIONAL

SHEET INDEX:

- C1 TITLE SHEET
- C2 SITE PLAN
- C3 DETAILS
- C4 TOWER DETAILS
- E1 ELECTRICAL TITLE SHEET
- E2 ELECTRICAL SINGLE LINE & ELEVATIONS
- E3 UTILITY & GROUNDING PLAN
- E4 ELECTRICAL DETAILS

APPLICATION NO. _____

DESIGNED BY: DA
DRAWN BY: BD
CHECKED BY: TG
DWG NO.: 3-1304BS1-C3D
SCALE (HORIZ): AS SHOWN
SCALE (VERT):
PLOT DATE: 2014 JUN 12

CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTE WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

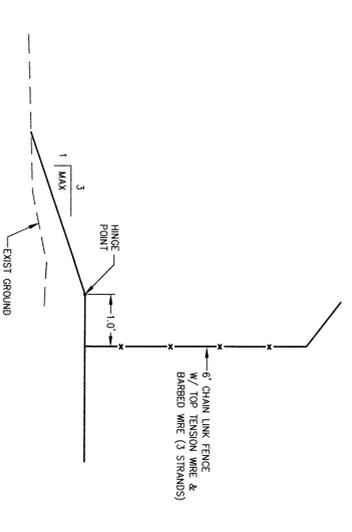


REV.	DATE	DESCRIPTION	BY	APP'D

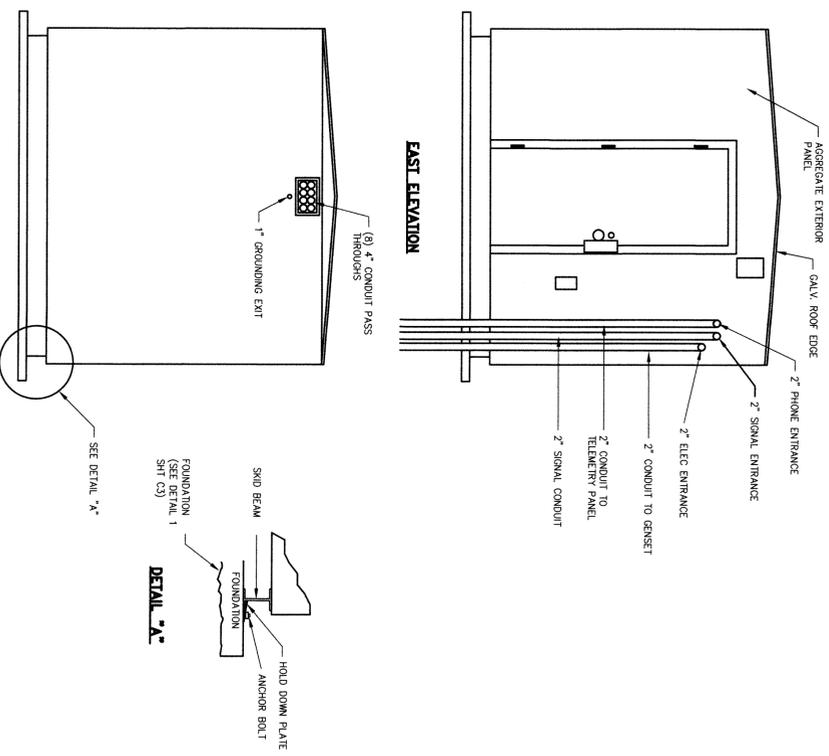
SUGARLOAF COMMUNICATIONS TOWER SITE

TITLE SHEET

SHEET
C1
OF
8

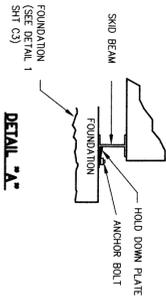


1
2
FENCE GRADING SECTION
N.T.S.



WEST ELEVATION

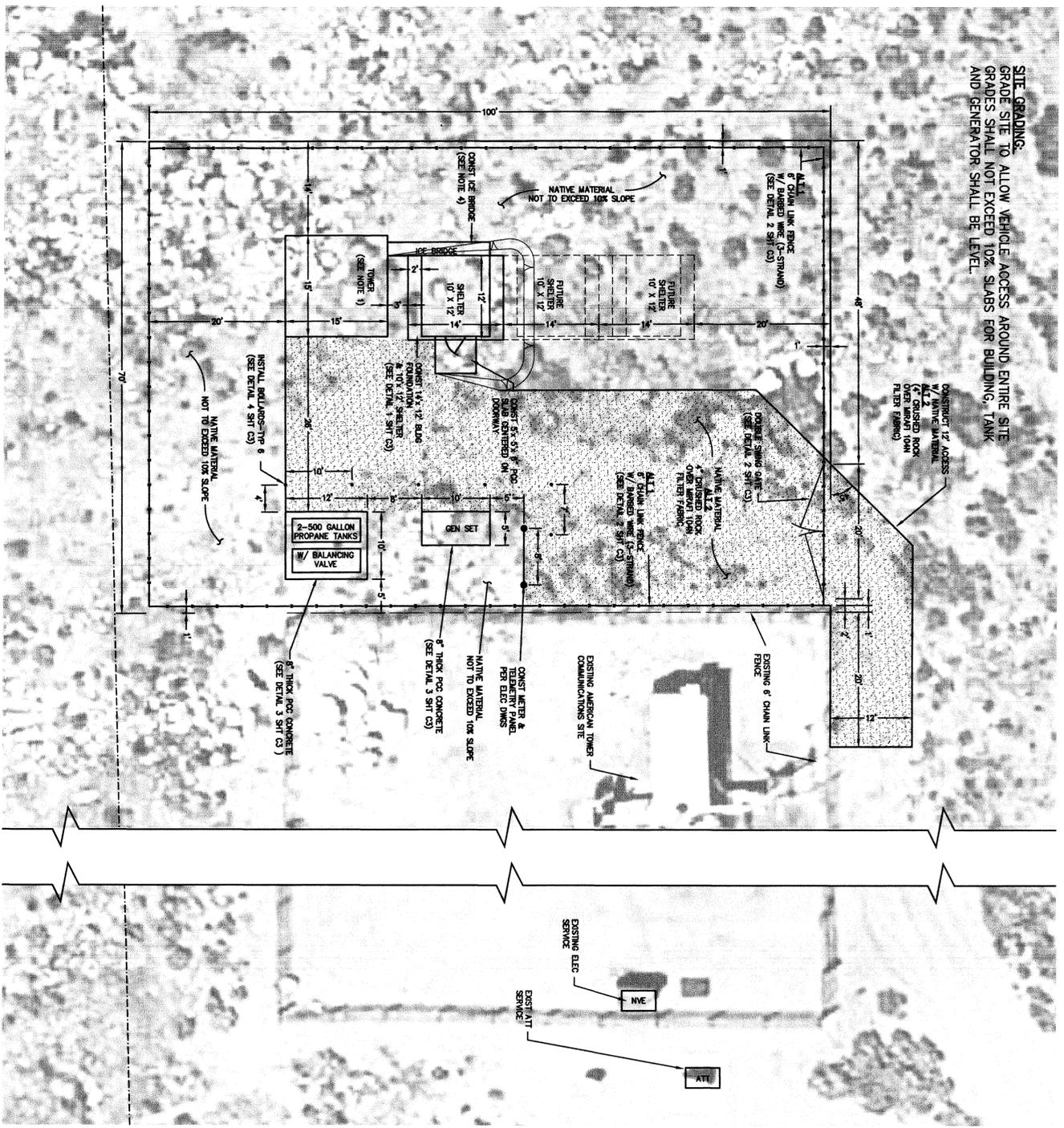
EAST ELEVATION



DETAIL 2A

SHELTER ELEVATIONS
NOT TO SCALE

SITE GRADING:
GRADE SITE TO ALLOW VEHICLE ACCESS AROUND ENTIRE SITE GRADES SHALL NOT EXCEED 10% SLABS FOR BUILDING, TANK AND GENERATOR SHALL BE LEVEL.



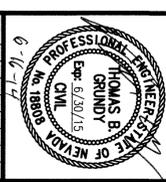
SITE PLAN
SCALE: 1" = 10'

NOTES:

1. RADIO TOWER: CONTRACTOR TO ENGINEER, DELIVER AND INSTALL AN ANSI/TIA-222 REV C, CLASS III 80' LATITE TOWER, INCLUDING FOUNDATION, WITH CLIMBER FACILITIES AND FULL ARREST SYSTEM IN ACCORDANCE WITH ANSI/ASSE 2399 STANDARD. THE TOWER MUST BE ABLE TO SUPPORT ALL EQUIPMENT SHOWN ON SHEET OR INCLUDING FUTURE EQUIPMENT.
2. ALL CONCRETE: UNLESS OTHERWISE NOTED PORTLAND CEMENT CONCRETE (PCC) SHALL HAVE THE FOLLOWING CHARACTERISTICS: MASTERGRO MIX MATRIX M4000 SERIES OR APPROVED EQUAL (1.1 MINIMUM OF 3 POUNDS PER GALLON), 4000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS. MINIMUM 6 SACS OF CEMENT PER CIRCULAR (C) RATIO OF 0.45. AIR ENTRAINMENT SHALL BE 1.5% SLUMP 4. JACKED TO TOP OF S. CONCRETE TO SECTION 202 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR CONCRETE EXPOSED TO FREEZE THAW ENVIRONMENTS. ALL SLABS TO BE 6" PCC ON 6" BASE COMPACTED TO 95% UNLESS OTHERWISE NOTED.
3. PROPANE TANKS AND GENERATOR TO BE ANCHORED TO SLABS WITH 4-1/2" ANCHOR BOLTS AND 3" PLATE WASHERS. BUILDING AND POWER PREDISTALS TO BE ANCHORED AS SHOWN ON ELEVATIONS THIS SHEET.
4. ICE BRIDGE SHALL BE 24" WIDE, HOT DIP GALVANIZED, SOLID BRIDGE W/ TRIPLE TRAPEZOID KITS. ICE BRIDGE SHALL BE GROUNDED WITH AN COPPERNIC WELD.
5. CONTRACTOR TO CLEAR SITE OF LOOSE ROCKS AND VEGETATION TO ALLOW VEHICLE ACCESS AROUND THE SITE. CONTRACTOR TO RESTORE ANY DISTURBED LAND OUTSIDE OF THE PROJECT SITE TO ITS ORIGINAL CONDITION.
6. CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION, SUBGRADE PREPARATION, AND REMOVAL OF EXISTING OBSTRUCTIONS IN ORDER TO INSTALL THE COMMUNICATIONS SITE FACILITIES.



REV.	DATE	DESCRIPTION	BY	APP'D

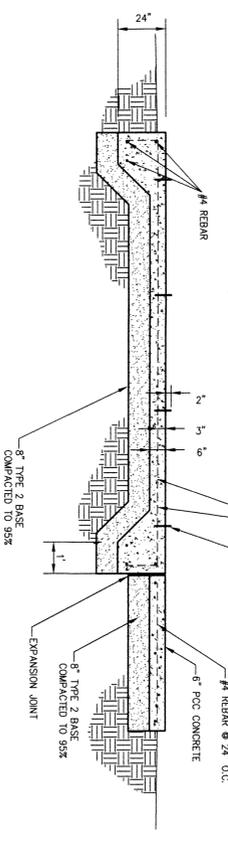
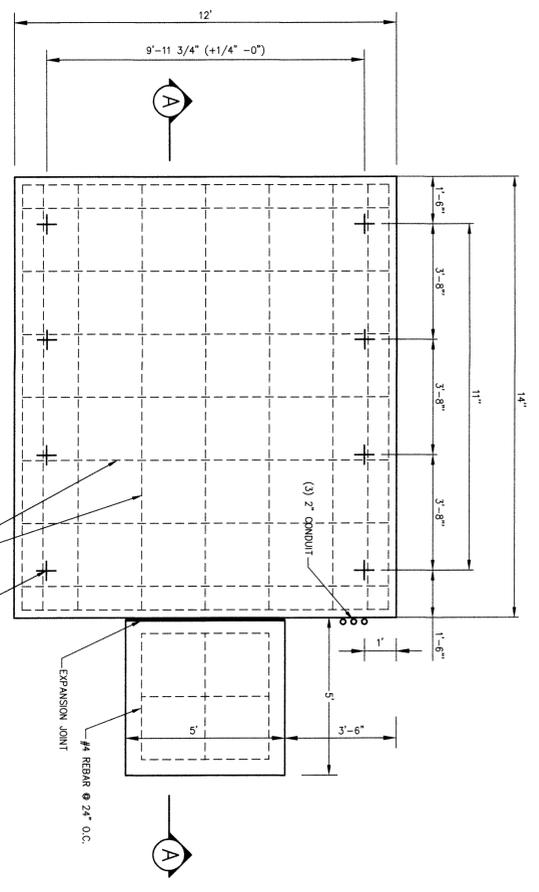


CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

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DWG NO.: DUCKCOMMS1
SCALE (HORIZ): AS SHOWN
SCALE (VERT):
PLOT DATE: 2014 JUN 12

SUGARLOAF COMMUNICATIONS TOWER SITE
SITE PLAN

SHEET **C2** OF **8**



SECTION A-A

- NOTES:**
1. ALL CONCRETE, UNLESS OTHERWISE NOTED PORTLAND CEMENT CONCRETE (PCC) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM 6 SACKS OF CEMENT PER CUBIC YARD, WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT 5%/-1.5%, SLUMP 1-4 INCHES. ALL MATERIALS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR CONCRETE EXPOSED TO FREEZE/THAW ENVIRONMENTS. ALL SLABS TO BE 6" PCC ON 6" BASE COMPACTED TO 95% UNLESS OTHERWISE NOTED.
 2. ALL REBAR TO BE PLACED 3" OFF SOIL AND HAVE A MINIMUM OF 2" CONCRETE COVER.

1 FOUNDATION DETAIL
SCALE: 3/8" = 1'-0"

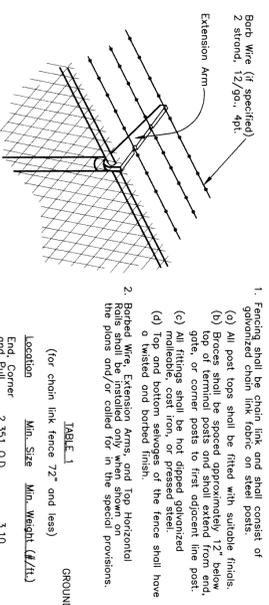
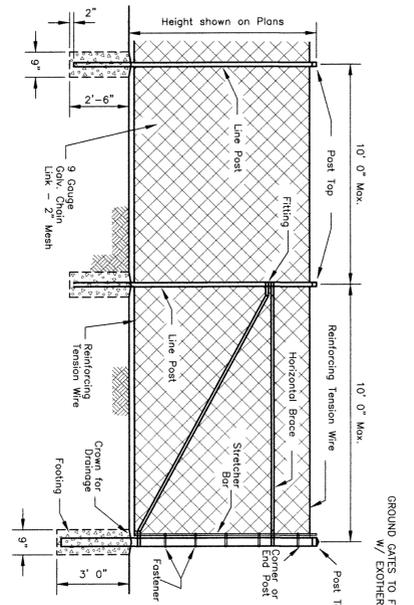
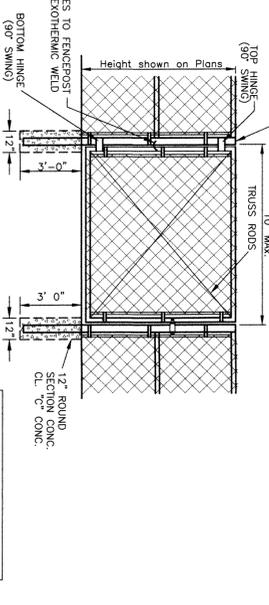
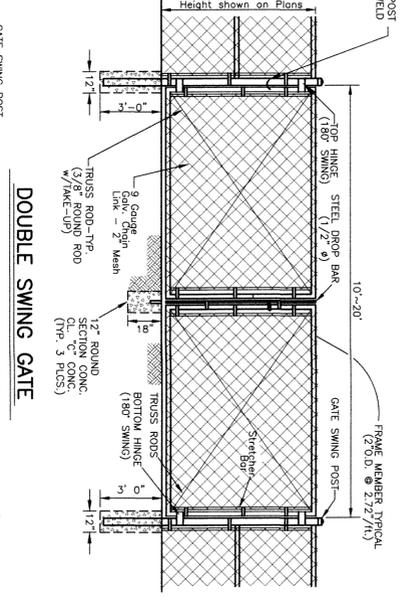


TABLE 1
(for chain link fence 12' and less)

Location	Min. Size	Min. Weight (#/ft.)
End, Corner and Pull	2.351 O.D.	3.10
Line	1.889 O.D.	2.72
Brace	1.630 O.D.	2.27
Top Rail	1.630 O.D.	2.27

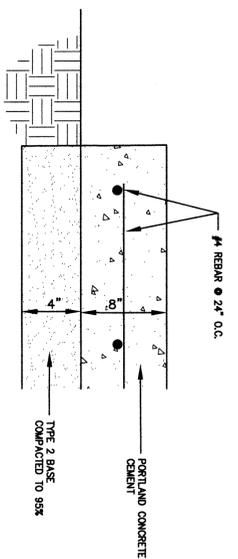
2 CHAIN LINK FENCE DETAIL
N.T.S.



GATE SWING POST DIA.

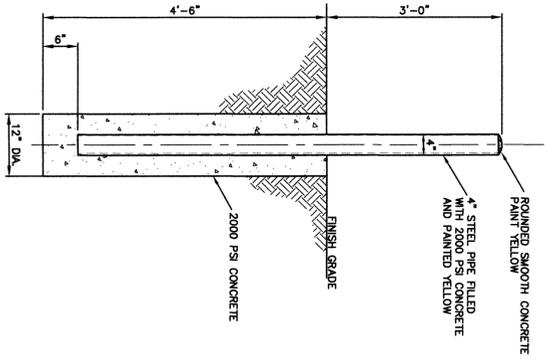
GATE SIZE	PIPE DIA.
6' and less	3" O.D.-5.79"/ft.
6' - 10'	4" O.D.-8.10"/ft.

3 SINGLE GATE
N.T.S.



- NOTES:**
1. UNLESS OTHERWISE NOTED PORTLAND CEMENT CONCRETE (PCC) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM 6 SACKS OF CEMENT PER CUBIC YARD, WATER-CEMENT RATIO OF 0.45, AIR ENTRAINMENT 5%/-1.5%, SLUMP 1-4 INCHES. ALL MATERIALS SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR CONCRETE EXPOSED TO FREEZE/THAW ENVIRONMENTS. ALL SLABS TO BE 6" PCC ON 6" BASE COMPACTED TO 95% UNLESS OTHERWISE NOTED.

3 PROPANE TANK AND GENERATOR FOUNDATION DETAIL
N.T.S.



4 PIPE BOLLARD DETAIL
N.T.S.

SUGARLOAF COMMUNICATIONS TOWER SITE

DETAILS

REV.	DATE	DESCRIPTION	BY	APP'D



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