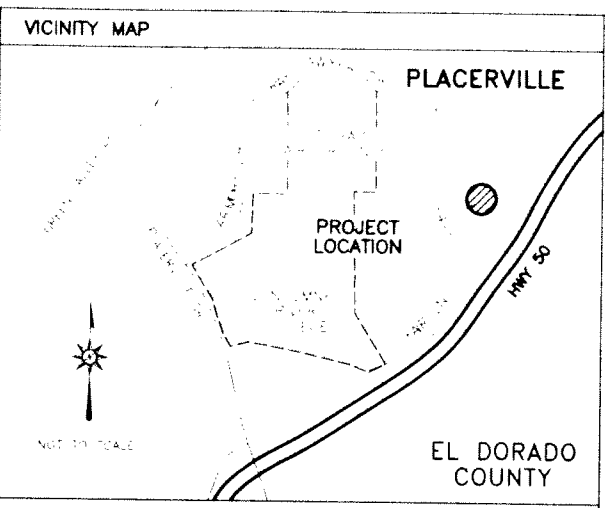
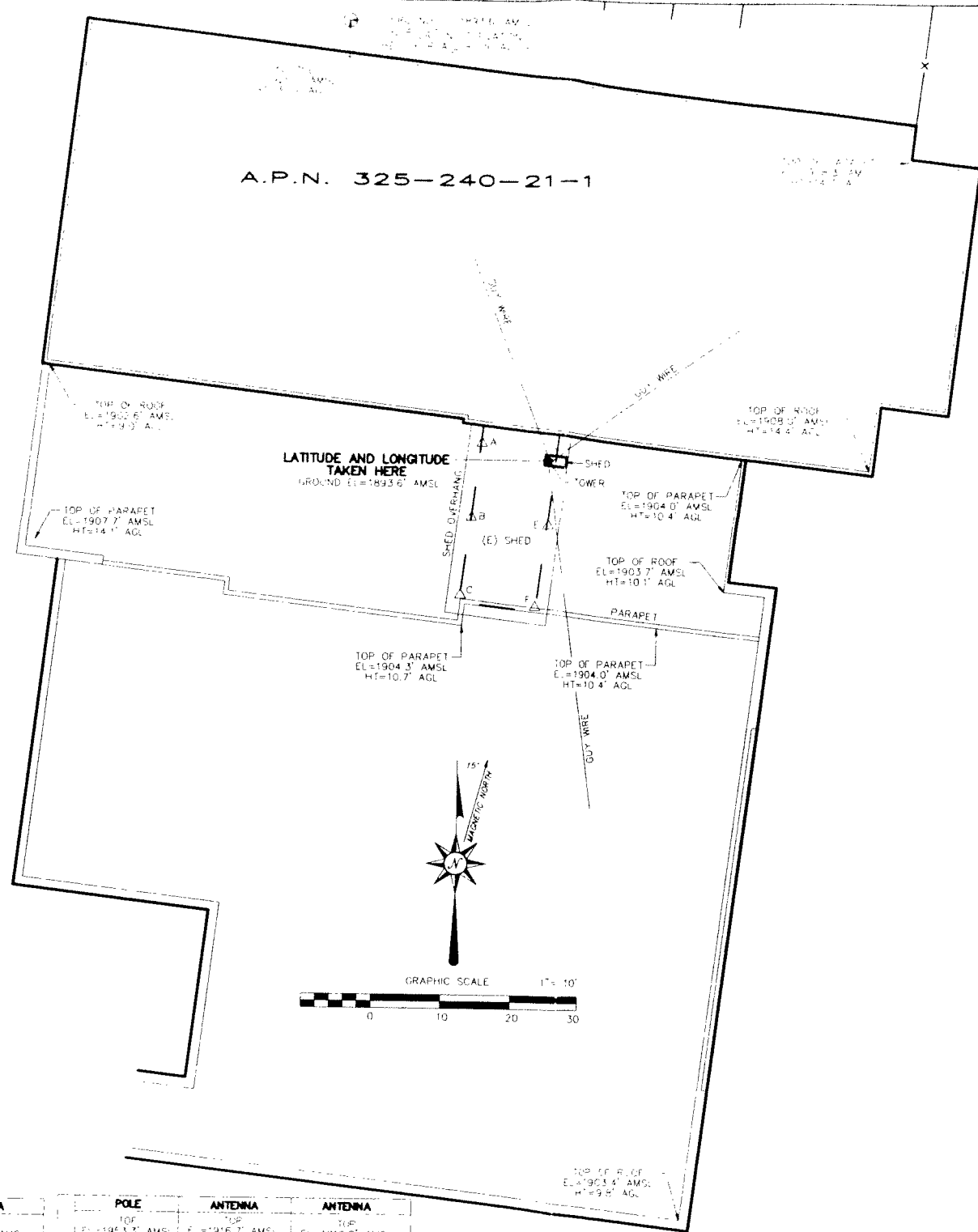
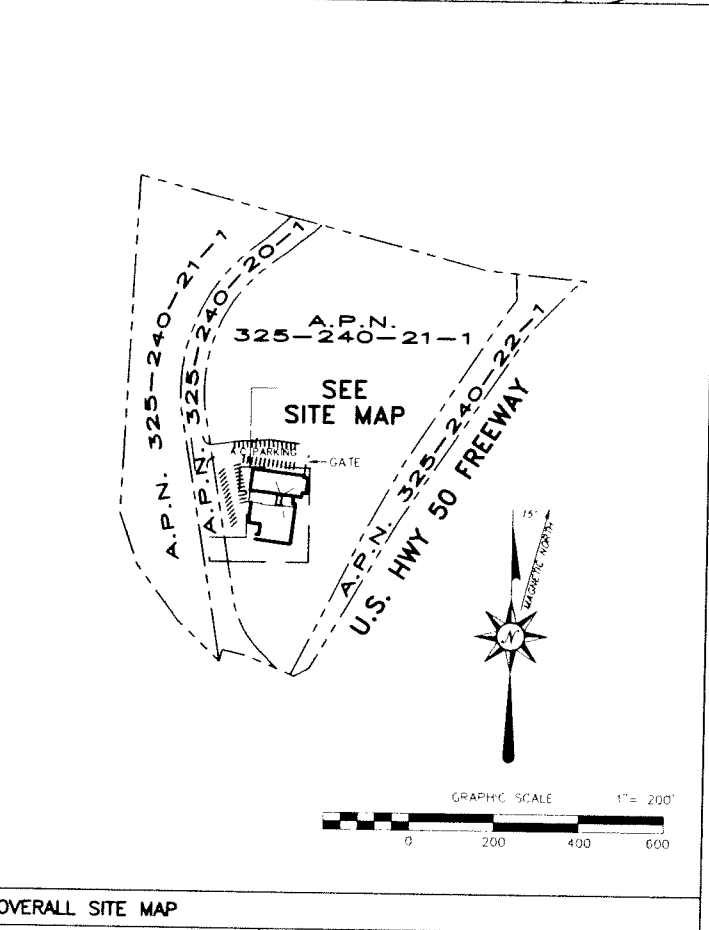


LEGEND

	BOUNDARY LINE
	EASEMENT
	UTILITY LINE
	FENCE LINE
	MONUMENT
	CONTROL POINT
	HAND-DRAWN MARK

BOUNDARY TO MARY A.M.S.L. ABOVE MEAN SEA LEVEL
 BOUNDARY TO ADJ. A.M.S.L. ABOVE MEAN SEA LEVEL
 B.P. # 15 IS ELEVATION CONTROL POINT



SURVEY GENERAL NOTES

DATE OF SURVEY: 05/03/05

SURVEYED BY/ OR UNDER THE DIRECTION OF: Charles L. Evans
LS 3709
EXPIRES 06/30/06

TITLE REPORT WAS NOT AVAILABLE AT THE TIME OF THE FIELD SURVEY. BOUNDARY SHOWN IS BASED ON RECORD INFORMATION AND FOUND MONUMENTATION. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY LINES AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION FOUND DURING THE FIELD SURVEY. NO EASEMENTS WERE RESEARCHED OR PLOTTED EXCEPT AS SHOWN ON THIS PLAN. PROPERTY LINES AND LINES OF TITLE WERE NOT INVESTIGATED NOR SURVEYED EXCEPT AS SHOWN ON THIS PLAN. NO PROPERTY MONUMENTS WERE SET.

DESCRIPTION OF PARCEL:
TITLE REPORT WAS NOT AVAILABLE AT THE TIME OF THE FIELD SURVEY

DESCRIPTION OF LEASE AREA (PARCEL A):
LEASE AREA NOT SET IN THE FIELD AT THE TIME OF SURVEY. LEASE AREA TO BE DETERMINED BY PM/A&E AT A LATER DATE.

TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS FROM THE LEASE AREA TO THE PUBLIC ROAD. LOCATION TO BE DETERMINED AT A LATER DATE.

TOGETHER WITH UTILITY AND POWER EASEMENTS NECESSARY TO SERVE THE LEASE AREA. LOCATION TO BE DETERMINED AT A LATER DATE.

SITE NAME & NUMBER: PLACERVILLE SHERIFF 160197

SITE ADDRESS: 300 FAIR LANE
PLACERVILLE, CA 95667

ASSESSOR'S PARCEL NUMBER: 325-240-21-1

APPLICANT: VERIZON WIRELESS
255 PARKSHORE DRIVE
FOLEOM, CA 95630

OWNER: COUNTY OF EL DORADO
310 FAIR LANE
PLACERVILLE, CA 95667

ELEVATIONS SHOWN ARE BASED ON NGVD 29 DATUM

BEARINGS SHOWN ARE BASED UPON CAL STATE NAD 83 ZONE 2

CHECK WITH LOCAL AGENCIES FOR FLOOD PLAIN ELEVATION DATA.

THE LOCATION OF EXISTING UTILITIES HAS NOT BEEN RESEARCHED. THE CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES TO OBTAIN INFORMATION REGARDING EXACT DEPTH OF BURIAL AND HORIZONTAL LOCATION OF UTILITY LINES PRIOR TO CONSTRUCTION. EVANS SURVEY, INC. ASSUMES NO RESPONSIBILITY FOR THE DISCOVERY OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF BURIED OBJECTS WHICH ARE NOT SHOWN ON THIS PLAN.

FAA 1A CERTIFICATION

LATITUDE AND LONGITUDE OBTAINED FROM INFORMATION PROVIDED BY A GPS SURVEY. THE GEODETIC POSITION SHOWN WAS DETERMINED BY USING FAST-RATE GPS OBSERVATIONS FROM USGS MONUMENTS USING EITHER TRIMBLE 4600LS OR SOKKIA GPS RECEIVERS. THE DATA WAS DIFFERENTIALLY CORRECTED WITH EITHER TRIMBLE GPS SURVEY OR SOKKIA LOGIC PROCESSOR SOFTWARE.

LATITUDE AND LONGITUDE DELICATED ON THIS PLAN ARE ACCURATE TO WITHIN 1/32 FEET HORIZONTALLY AND THE ELEVATIONS SHOWN ON THIS PLAN ARE ACCURATE TO WITHIN 3/32 FEET VERTICALLY.

LATITUDE 38°42'16.34" N
LONGITUDE 120°49'33.07" W (NAD 83)
LATITUDE 38°43'35.99" N
LONGITUDE 120°49'36.75" W (NAD 83)

APPROVALS

LEASING: DATE: _____

ZONING: DATE: _____

RF ENGINEER: DATE: _____

CONSTRUCTION: DATE: _____

EQUIP. ENGR: DATE: _____

OWNER: DATE: _____

SITE NO 160197

APPROVED BY C.E.

DRAWN BY ESI CADD DEPT.

CHECKED BY G.E.

NO DATE ISSUE

05/05/05 ISSUED FOR

SITE SURVEY

SHEET NUMBER

C-1

ES I CONTROL POINT INFORMATION

CP 1	N	18855.5445	E	12049.0281	EL=1907.4
CP 2	N	18855.0646	E	12049.0281	EL=1907.4
CP 3	N	18855.0646	E	12049.0281	EL=1907.4
CP 4	N	18855.0646	E	12049.0281	EL=1907.4
CP 5	N	18855.0646	E	12049.0281	EL=1907.4
CP 6	N	18855.0646	E	12049.0281	EL=1907.4
CP 7	N	18855.0646	E	12049.0281	EL=1907.4
CP 8	N	18855.0646	E	12049.0281	EL=1907.4
CP 9	N	18855.0646	E	12049.0281	EL=1907.4
CP 10	N	18855.0646	E	12049.0281	EL=1907.4

Evans Surveys Inc.
450 LINDBERGH AVENUE
FAIRFIELD, CALIFORNIA 94534
TEL: (707) 426-4709
FAX: (707) 426-0348

verizon wireless

VERIZON WIRELESS
1700 MICHELL DRIVE
WILKINSON, CA 95696

PLACERVILLE SHERIFF
160197
300 FAIR LANE
PLACERVILLE, CA 95667
EL DORADO COUNTY

ANY ELECTRONIC DIGITAL MEDIA PROVIDED BY ESI TO OUR CLIENT IS A COURTESY AND IS NOT TO BE REPRODUCED, DISTRIBUTED, SOLD, A.U.B.O. OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF AN OFFICE OF ESI. FURTHER, ONLY THE FINAL STAMPED, SIGNED AND DATED ORIGINAL HARD COPY VERSION OF OUR SURVEY MAP IS CONSIDERED TO BE OUR LEGALLY RECOGNIZED PRODUCT.

F:\ES Projects\VERIZON\160197 PLACERVILLE SHERIFF OFFICE\160197 2005-05-16.pro

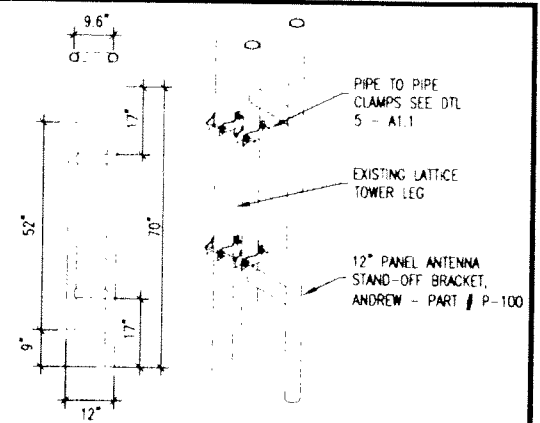
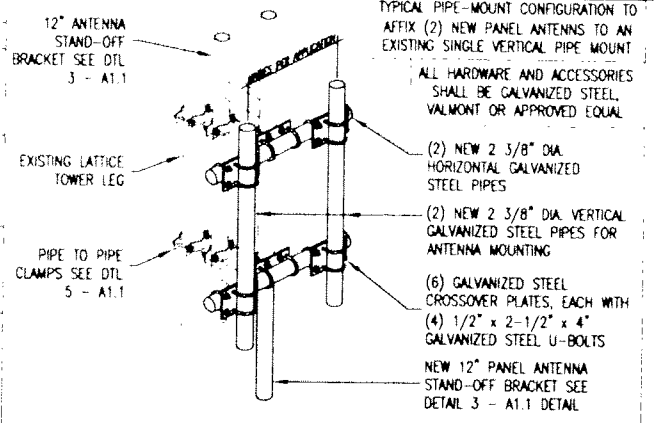
NEW ANTENNA AND COAX CABLE SCHEDULE

SECTOR	ANTENNA	AZIMUTH	CENTER LINE	COAXIAL CABLE	LENGTH
A	T.B.D.	30°	20'-0" A.G.L.	(2) NEW RUNS OF 7/8" COAXIAL CABLE	25'±
B	T.B.D.	130°	20'-0" A.G.L.	(2) NEW RUNS OF 7/8" COAXIAL CABLE	25'±
C	T.B.D.	220°	20'-0" A.G.L.	(2) NEW RUNS OF 7/8" COAXIAL CABLE	25'±

PIPE TO PIPE CLAMPS
 APPLICATION: ANTENNA MOUNTING
 SIZE: FOUR VERSIONS (SEE TABLE)
 DESIGN: LIGHT WEIGHT 1/4" HALF-CLAMP SET OR 1/2" HEAVY DUTY HALF CLAMP SETS
 FEATURE: VERSATILE PARALLEL CONNECTIONS
 MOUNTS TO: SEE TABLE
 MATERIAL: HOT DIP GALVANIZED STEEL
 INCLUDES: HALF CLAMPS & THREADED ROD
 ORDER SEPARATELY: PIPE OR STAD-OFF BRACKETS

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	WT. LB.	WT. KG.	MT OF 2
BC-20-10	PIPE TO PIPE CLAMP JOINS TWO 1 1/2" OD TO 3 1/2" OD (38.1mm OD TO 88.9mm OD) ROUND MEMBERS. 1/2" x 10"(12.7mm x 254mm) THREADED ROD.	8	3.6	MT OF 2
BC-50-10	PIPE TO PIPE CLAMP HEAVY DUTY JOINS TWO 1 1/2" OD TO 3 1/2" OD (38.1mm OD TO 88.9mm OD) ROUND MEMBERS. 1/2" x 10"(12.7mm x 254mm) THREADED ROD.	12	5.4	MT OF 2
BC-35-14	PIPE TO PIPE CLAMP HEAVY DUTY JOINS TWO 2 3/8" OD TO 5" OD (60.3mm OD TO 127mm OD) ROUND MEMBERS. 5/8" x 14"(15.9mm x 0.4m) THREADED ROD.	27	12.2	MT OF 2
BC-40-16	PIPE TO PIPE CLAMP HEAVY DUTY JOINS TWO 4" OD TO 9" OD (101.6mm OD TO 228.6mm OD) ROUND MEMBERS. 5/8" x 16"(15.9mm x 0.4m) THREADED ROD.	36	16.3	MT OF 2

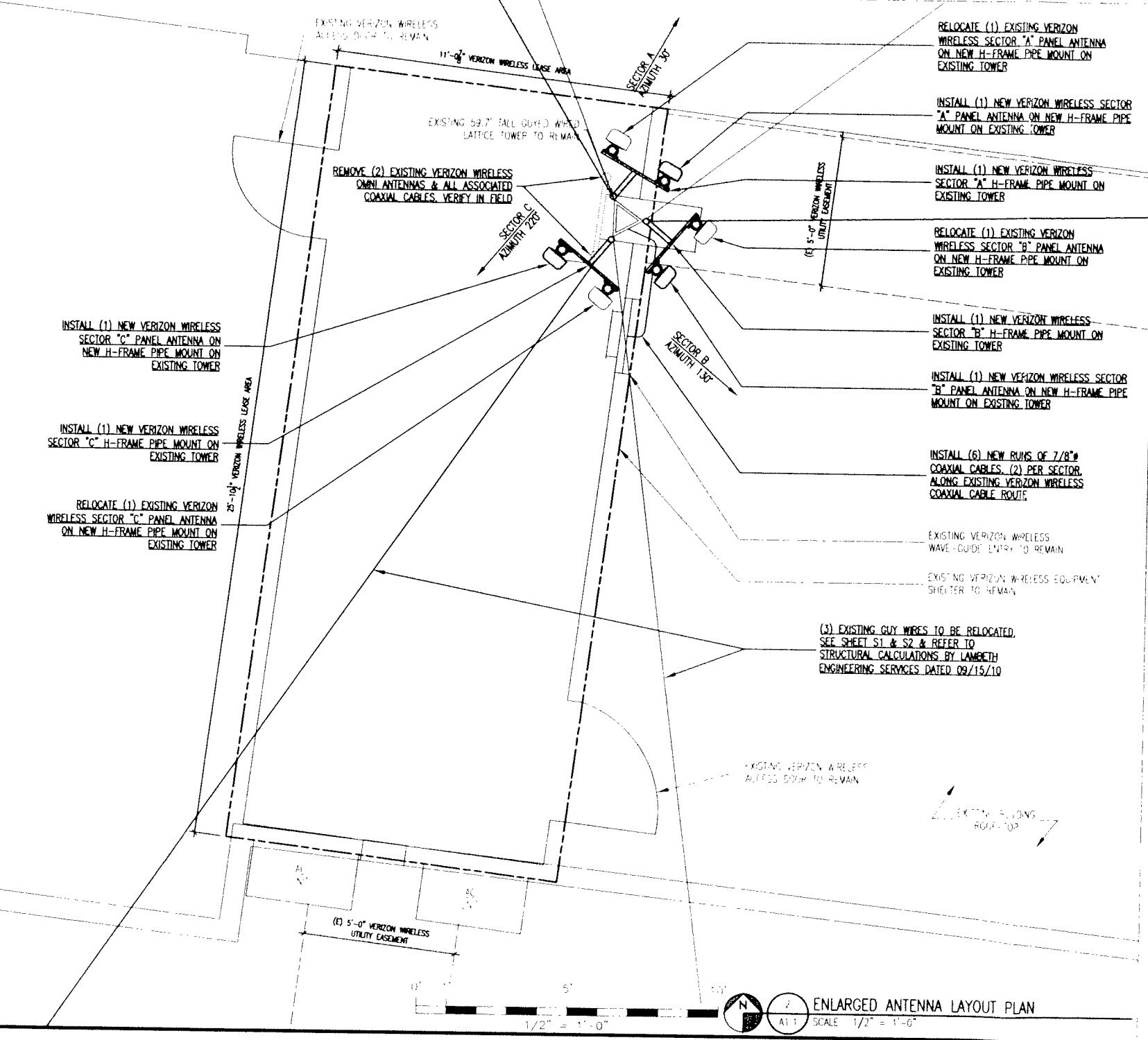


3 PIPE TO PIPE CLAMP DETAIL
 A1.1 SCALE: 1/4" = 1'-0"

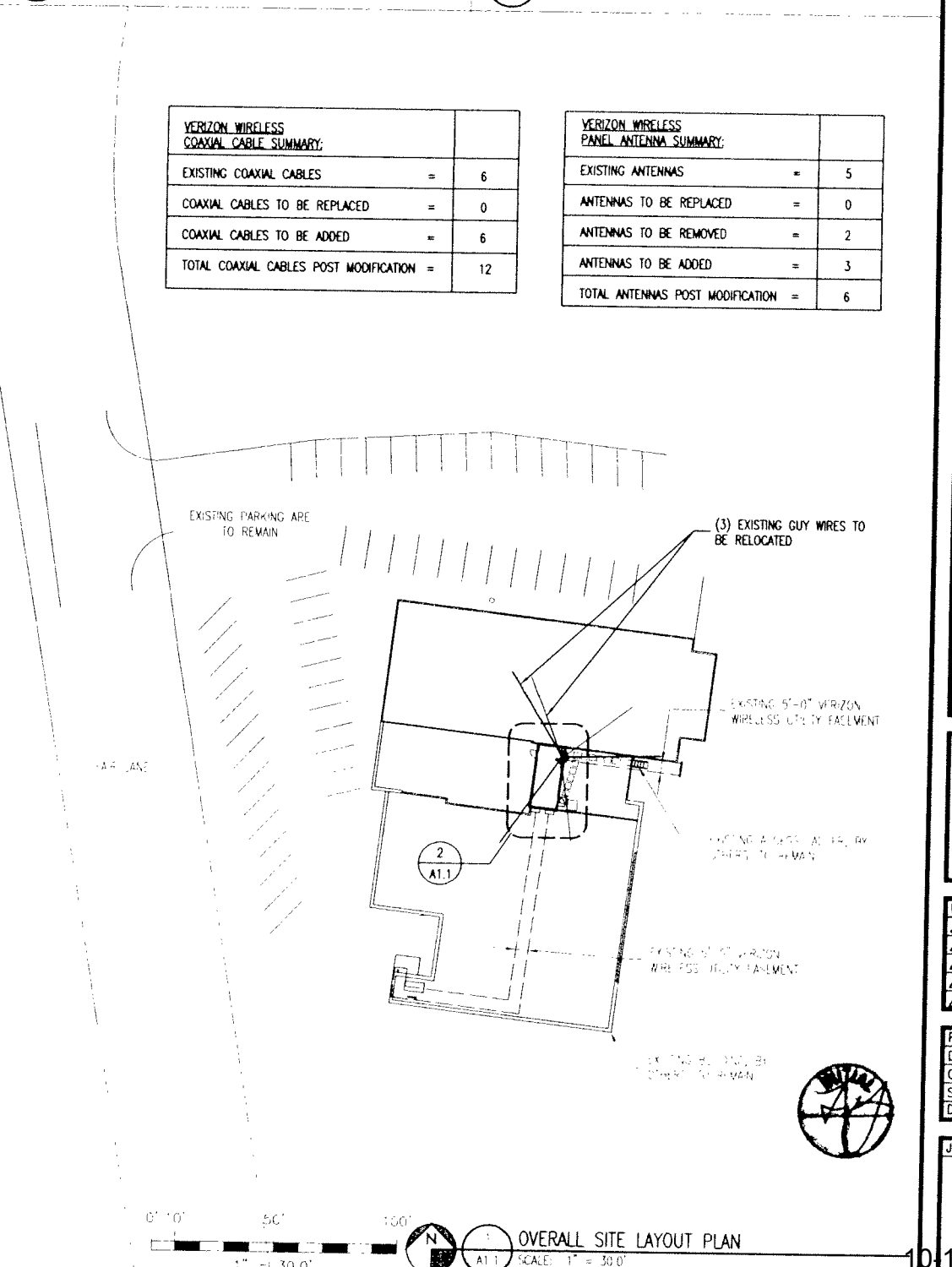
4 ANTENNA PIPE-MOUNT DETAIL
 A1.1 SCALE: NO SCALE

5 12" ANTENNA STAND-OFF BRACKET DETAIL
 A1.1 SCALE: NO SCALE

- ALL ANTENNAS TO BE FURNISHED WITH DOWNTILT BRACKETS. CONTRACTOR TO COORDINATE REQUIRED MECHANICAL DOWNTILT FOR EACH ANTENNA WITH RF ENGINEER.
- PROVED CABLEWAVE SYSTEMS 1/2" DIAMETER JUMPER CABLE FROM ANTENNA TO MAIN COAXIAL CABLE.
- ANTENNA MODELS ARE FOR ILLUSTRATIVE PURPOSES ONLY, ACTUAL MODELS MAY VARY.



2 ENLARGED ANTENNA LAYOUT PLAN
 A1.1 SCALE: 1/2" = 1'-0"



1 OVERALL SITE LAYOUT PLAN
 A1.1 SCALE: 1" = 30.0'

VERIZON WIRELESS COAXIAL CABLE SUMMARY:

EXISTING COAXIAL CABLES	=	6
COAXIAL CABLES TO BE REPLACED	=	0
COAXIAL CABLES TO BE ADDED	=	6
TOTAL COAXIAL CABLES POST MODIFICATION	=	12

VERIZON WIRELESS PANEL ANTENNA SUMMARY:

EXISTING ANTENNAS	=	5
ANTENNAS TO BE REPLACED	=	0
ANTENNAS TO BE REMOVED	=	2
ANTENNAS TO BE ADDED	=	3
TOTAL ANTENNAS POST MODIFICATION	=	6

MST ARCHITECTS
 401 JARVIS DRIVE, SUITE 200, SACRAMENTO, CA 95816
 (916) 441-1111
 www.mstarchitects.com

COMPLETE
 Wireless Consulting, Inc.

PLACERVILLE SHERIFF
 300 FAIR LANE
 PLACERVILLE, CA 95667

verizon WIRELESS

SHEET TITLE: **EQUIPMENT LAYOUT PLAN & CONSTRUCTION DETAILS**

REGISTERED ARCHITECT
 MANUEL S. TSINGAS
 No. C-28021
 Exp. 08-11
 STATE OF CALIFORNIA

Revisions:

Δ	09/20/10
Δ	09/29/10
Δ	--
Δ	--
Δ	--

File: 201.182.A11.00G
 Drawn By: ALB
 Checked By: MST
 Scale: AS NOTED
 Date: 09/29/10

Job No. 201.182

A1.1
 1152.C.2