



Contract Number: CTN-IT-CMS140045-04
 Effective Date: 7-1-14
 Term Date: 6-6-15
 Cost: _____
 Revenue: _____
 Total: _____ NTE: _____
 Action: 3-1-15
 Renewal By: _____
 Term: 6-6-15
 Reviewed by: [Signature]

BOARD OF SUPERVISORS AGENDA ITEM SUMMARY

Requested Board Meeting Date: July 1, 2014

ITEM SUMMARY, JUSTIFICATION &/or SPECIAL CONSIDERATIONS:

Amendment 4 of the Non-Exclusive Right-of-Way Use License between Pima County and Sprint Spectrum, L.P., updates the insurance language and revises Exhibit D (3211 N Soldiers Trail) and Exhibit H (16120 S La Canada Drive). There is no change in future revenue or basic terms of the contract.

CONTRACT NUMBER (if applicable): CTN-IT-CMS140045 (formerly #12-14-U-140045-0600)

STAFF RECOMMENDATION(S):

The Information Technology Department recommends that the Pima County Board of Supervisors adopt and the Chairman sign the Fourth Amendment to License for Sprint Spectrum L.P.

CORPORATE HEADQUARTERS: Delaware

Procure Dept 06/09/14 AM 11:00

Ver. - 2
 Vendor - 1
 TJS 14
 To: COB - 6-18-14
 Agenda - 7-1-14
 (3)

CLERK OF BOARD USE ONLY: BOS MTG. _____

ITEM NO. _____

PIMA COUNTY COST: N/A and/or REVENUE TO PIMA COUNTY: \$ N/A

FUNDING SOURCE(S): N/A

(i.e. General Fund, State Grant Fund, Federal Fund, Stadium D. Fund, etc.)

Advertised Public Hearing:

		YES	X	NO
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Board of Supervisors District:

1		2		3	X	4	X	5		All	
---	--	---	--	---	---	---	---	---	--	-----	--

IMPACT:

IF APPROVED:

Sprint Spectrum, L.P. will modify/update their existing facilities at 3211 North Soldiers Trail and 16120 S La Canada Drive to enhance/improve telecommunication services to Pima County residents.

IF DENIED:

Sprint Spectrum, L.P. will not be allowed to modify/update their existing facilities at 3211 North Soldiers Trail and 16120 S La Canada Drive and telecommunication services will not be enhanced/improved for Pima County residents.

DEPARTMENT NAME: Information Technology

CONTACT PERSON: Julie K McWilliams TELEPHONE NO.: 724-8066



CONTRACT	
NO <u>CTN-IT-CMS 140045</u>	
AMENDMENT NO.	<u>04</u>
This number must appear on all invoices, correspondence and documents pertaining to this contract.	

**PIMA COUNTY
FOURTH AMENDMENT
TO LICENSE**

CONTRACT No. CTN-IT-CMS140045 (formerly #12-14-U-140045-0600)

THIS AMENDMENT is entered into by and between Pima County ("Licensor"), a political subdivision of the State of Arizona, and Sprint Spectrum, L.P., ("Licensee"), a Delaware Limited Partnership, and shall be effective upon endorsement by the Pima County Board of Supervisors.

RECITALS

Licensor and US West Wireless, LLC, a Delaware Limited Liability Company, entered into a Non-Exclusive Right-of-Way Use License dated June 7, 2000, with expiration date of June 7, 2005, and recorded on June 13, 2000, in Docket 11318, Page 949, in the office of the Pima County, Arizona, Recorder.

US West Wireless, LLC, subsequently assigned its interest in four of the locations covered by its License to Licensee. Licensee and Licensor subsequently entered into a retroactive amendment on June 7, 2005, which amendment extended the term of the right-of-way use license with respect to the four locations that had been assigned to Licensee, and increasing the fees therefor. That amendment was recorded on April 19, 2007, in Docket 13037, Page 598, in the office of the Pima County, Arizona, Recorder.

Licensor formally ratified Licensee's right-of-way use license, as amended and as described above on September 11, 2007. A Second Amendment to License, effective June 3, 2008, revised Exhibit "A" to delete site PH63XC505, 3638 East Edwin Road. A Third Amendment extended the License through June 6, 2015.

With this Fourth Amendment to License, the parties desire to amend the License to provide fiber optic installation at site PH63XC521 (3211 N. Soldiers Trail) and site PH63XC518 (16120 S. La Canada Drive) and update Insurance requirements.

AGREEMENT

WHEREFORE, the parties agree as follows:

1. The effective date of this Fourth Amendment to License shall be upon endorsement by the Pima County Board of Supervisors.

2. The contract number has been changed:

From: 12-14-U-140045-0600

To: CTN-IT-CMS140045

3. Section 3 Insurance is replaced in its entirety:

Prior to engaging in any construction or other activity in any public right-of-way, the Licensee shall obtain a \$5,000,000 commercial general liability, with products and completed operations insurance in the policy naming the County as Additional Insured. Coverage to include 'separation of insureds' and should have no exclusion as respects to underground property damage. The Licensee's insurance shall be primary insurance and the County's insurance shall be considered non-contributory. The coverage amounts set forth may be met by a combination of underlying and umbrella policies so long as in combination the limits equal or exceed those stated.

The policy shall be maintained throughout the term of this License by the Licensee or the Licensee's assignees; the License shall terminate if the insurance lapses. A certificate of insurance shall be supplied to the County with the stipulation that the insurance company shall notify the County in writing of any intent to cancel the liability insurance. This notification shall be required no less than thirty days prior to cancellation, except ten days if cancelled for non-payment of premium, and the Licensee shall remove any of its facilities and/or equipment from the public right-of-way, at its own expense, within thirty days of notification.

Any modification or variation from the insurance requirements in this License shall be made by the licensing department in consultation with the Division of Risk Management. Such modification will not require a formal License amendment, but may be made by administrative action, and without the consent of Licensee, upon notice by County. Licensee shall supply a certificate of insurance including the modification within ten (10) days from the date notice of the modification is received by Licensee. Such notice will be given pursuant to

the terms of the License; if the License does not specify a notice procedure, County may give notice by Certified U.S. Mail, E-Mail or Facsimile; Certified Receipt, E-Mail Receipt Confirmation or Facsimile Confirmation shall constitute proof of receipt of notice. Failure by Licensee to supply a modified certificate of insurance as required by this paragraph shall constitute material breach by Licensee and grounds for immediate termination of the License by County. Licensee further hereby consents to the addition of the modified insurance requirements to the License.

4. Exhibit D is replaced in its entirety with the attached Exhibit D-1.
5. Exhibit H is replaced in its entirety with the attached Exhibit H-1.
6. All other provisions of the License, as previously amended, shall remain in effect and continue to be binding upon the parties.

(REMAINDER OF PAGE INTENTIONALLY LEFT BLANK)

IN WITNESS WHEREOF, the parties have affixed their signatures to this Fourth Amendment to License on the dates written below.

PIMA COUNTY:

Chair, Board of Supervisors

Date

ATTEST:

Clerk of the Board of Supervisors

Date

APPROVED AS TO CONTENT:



Jesse Rodriguez, Chief Information Officer

6/9/14

Date

APPROVED AS TO FORM:



Marc Natelsky, Deputy County Attorney

5/9/14

Date

LICENSEE:



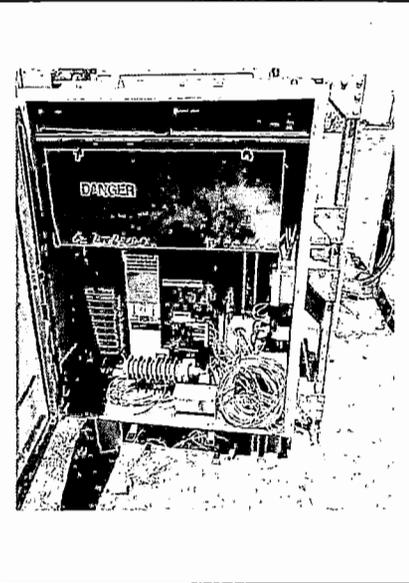
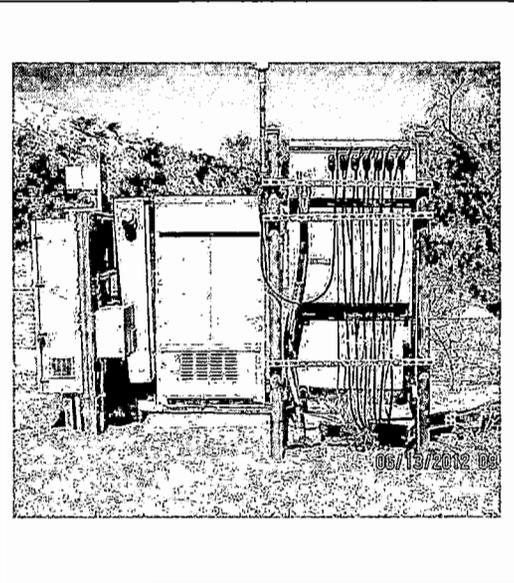
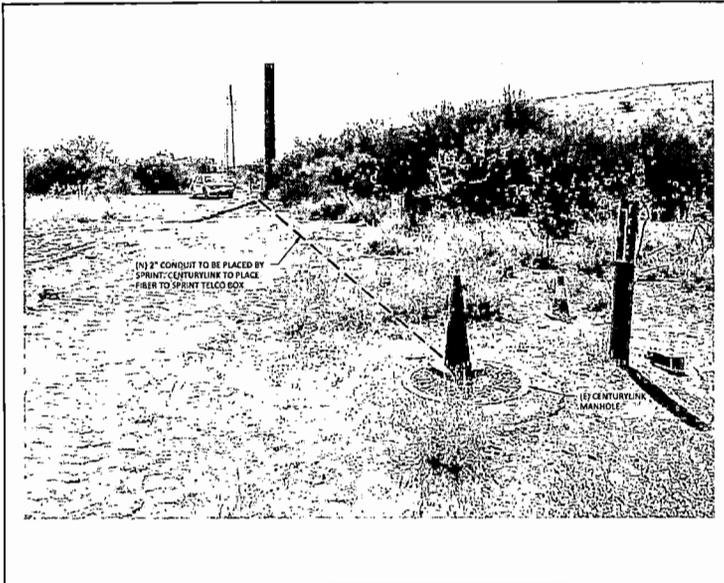
Authorized Agent
Sprint Spectrum, L.P.

Randy S. Jones / Area Site Development

Name and Title (Please Print) *Manager*

8-June-2014

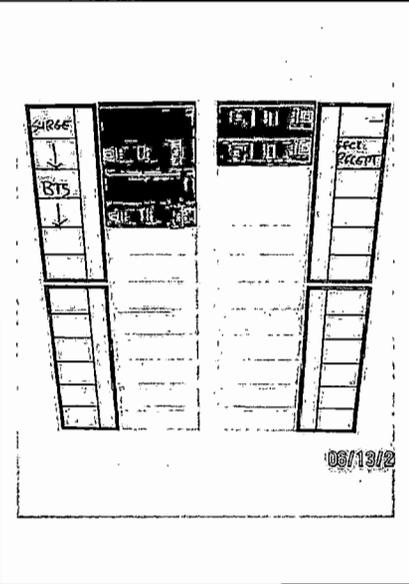
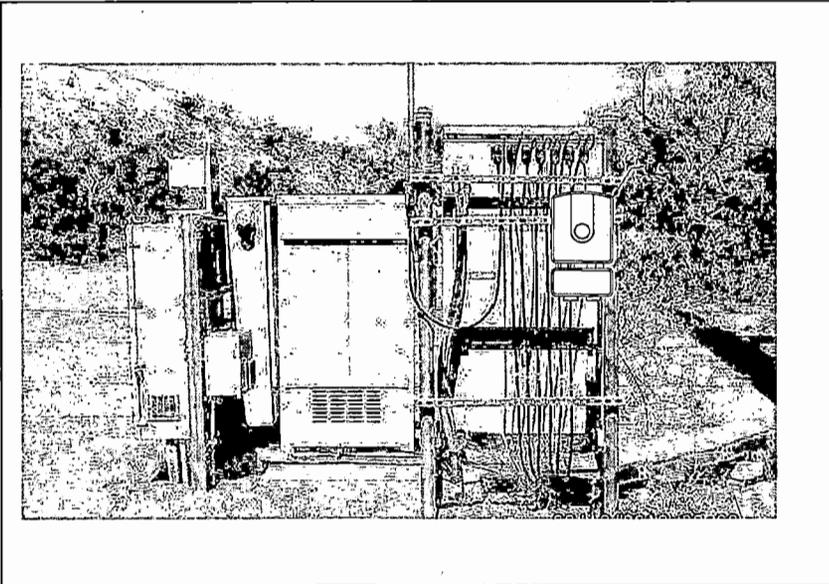
Date



HOP / MEET POINT

EXISTING EQUIPMENT AREA

EXISTING TELCO BOX & MPOE



EXISTING GROUND BAR

PROPOSED CIENA BOX & CONDUIT

EXISTING PPC BREAKERS

CARRIER

Sprint®
8040 S. 43TH STREET - SUITE 200 PHOENIX, AZ 85044
 OFFICE 1802.470.7368

CLIENT PROJECT OFFICE
Alcatel-Lucent
PHOENIX, ARIZONA

ARCHITECTURAL & ENGINEERING CONSULTANT

883 E. HAROLD DRIVE, SAN TAN VALLEY, ARIZONA 85143
 OFFICE 480.271.9125 FAX 480.874.1440
 WWW.INTEGRATEDAZ.COM

PROPRIETARY INFORMATION
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ISSUE - REVISION STATUS

DESIGNED BY	CHECKED BY		
JIB	JIB		
DRAWN BY	APPROVED BY		
CSB	JIB		
February 18, 2013 FILE PLOT DATE: NV_P083203			
ISSUE	DATE	BY	DESCRIPTION
△			
△			
△			
△			
△			
△	10-25-12	CSB	DRAWING CORRECTION

SITE NAME
SAHURAITA

SITE NUMBER
PH63XC516

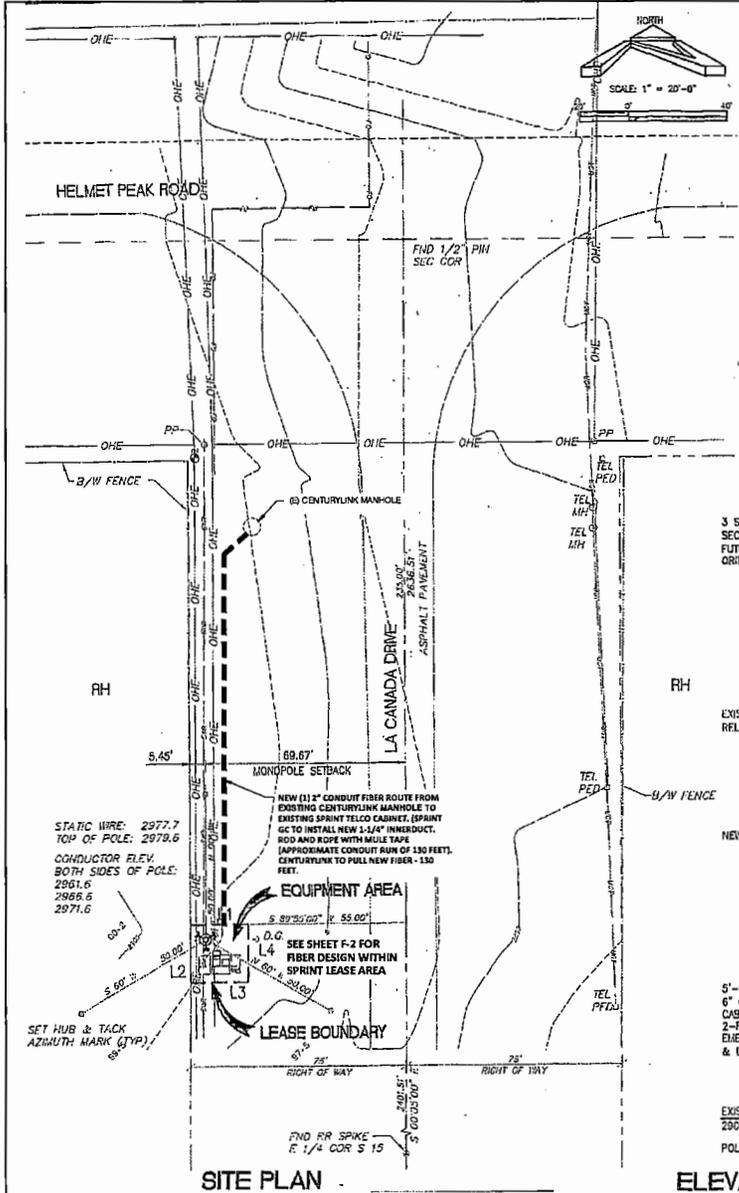
SITE ADDRESS
16120 S. LA CANADA ER SAHURAITA, AZ 85716

APPLICATION TYPE
AAV - FIBER DESIGN

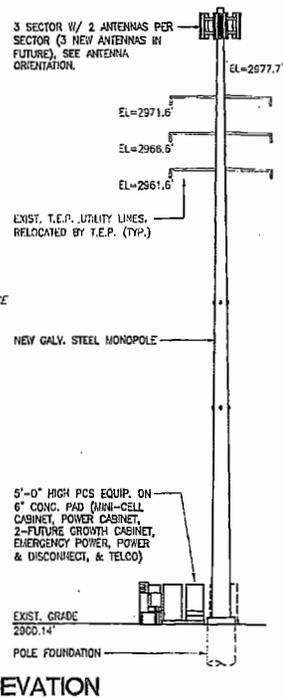
SHEET NAME
SITE PHOTOS

INTERNAL TRACKING NUMBER
PROP-0204-001

SHEET NUMBER
T-2



- LEGEND**
- E ELECTRIC LINE
 - UE UNDERGROUND ELECTRIC
 - OHE OVERHEAD ELECTRIC
 - T TELEPHONE LINE
 - UT UNDERGROUND TELEPHONE
 - ES ADJUT LINE
 - EXISTING
 - PROPERTY LINE
 - RIGHT-OF-WAY LINE
 - SECTION LINE
 - CHAIN LINK FENCE
 - EXISTING BUILDING
 - ★ BENCH MARK (BRASS CAP)
 - ◇ FIRE HYDRANT (EXISTING)
 - POWER POLE (EXISTING)
 - C-1 ZONING DISTRICT
 - 46-4 EXIST. SPOT ELEVATION
 - SET 5/8" PIN LS B024
 - FOUND POINT AS NOTED
 - SWR STATIC WIRE
 - FO FIBER OPTIC CABLE

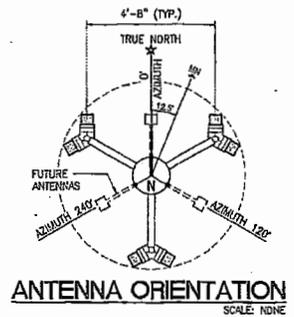


LEASE LEGAL DESCRIPTION:
 ALL THAT PART OF SECTION 16 OF TOWNSHIP 17 SOUTH, RANGE 13 EAST, GILA & SALT RIVER MERIDIAN, PINA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:
 COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 15, THENCE SOUTH 00 DEGREES, 05 MINUTES, 00 SECONDS EAST ALONG THE EAST LINE OF SAID SECTION 15 A DISTANCE OF 235.00 FEET; SOUTH 80 DEGREES, 55 MINUTES, 00 SECONDS WEST A DISTANCE OF 55.00 FEET TO THE POINT OF BEGINNING;

THENCE SOUTH 89 DEGREES, 55 MINUTES, 00 SECONDS WEST A DISTANCE OF 20.00 FEET TO THE WEST RIGHT-OF-WAY LINE OF LA CANADA DRIVE;
 THENCE SOUTH 00 DEGREES, 05 MINUTES, 00 SECONDS EAST ALONG SAID LINE A DISTANCE OF 20.00 FEET;
 THENCE NORTH 89 DEGREES, 55 MINUTES, 00 SECONDS EAST A DISTANCE OF 20.00 FEET;
 THENCE NORTH 00 DEGREES, 05 MINUTES, 00 SECONDS WEST A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING.

- PERMITTING NOTES:**
- EXISTING ZONING IS RH.
 - PRIOR TO THE ISSUANCE OF ANY BUILDING PERMIT FOR ANY EXPANSION OF THIS PROJECT IN ACCORDANCE WITH SEC. 18.71.010-B2, THE OWNERS SHALL PROVIDE REVISED DEVELOPMENT PLANS FOR REVIEW AND APPROVAL BY PINA COUNTY.
 - APPROVAL OF THIS PLAN DOES NOT AFFIRM, CERTIFY OR APPROVE ANY LAND DIVISION THAT MAY BE CONTRARY TO STATE LAW, NOR DOES IT CERTIFY THE EXISTENCE OR COMPLIANCE WITH ANY DEED RESTRICTIONS OR EASEMENTS.
 - APPROVAL OF THIS PLAN DOES NOT AFFIRM, CERTIFY OR APPROVE ANY LAND DIVISION THAT MAY BE CONTRARY TO STATE LAW, NOR DOES IT CERTIFY THE EXISTENCE OR COMPLIANCE WITH ANY DEED RESTRICTION OR EASEMENT.

- GENERAL NOTES:**
- THIS IS AN UNMANNED TELECOMMUNICATIONS FACILITY, NO SOLID WASTE GENERATED, AND NO TRASH DUMPSTER REQUIRED.
 - ALL ITEMS SHOWN HEREIN ARE EXISTING UNLESS OTHERWISE NOTED.
 - ACCORDING TO FIRM COMMUNITY PANEL NO. 040073 3405 C, THIS PARCEL LIES WITHIN A ZONE 'X', DATED AUGUST 19, 1997.
 - MARKED RM 48 1990; EL. 2900.14' NAVD 88. S. MAP SHOWING THE RESULTS OF A SURVEY OF A PORTION OF SECTION 15, TOWNSHIP 14 S., RANGE 15 E., GILA AND SALT RIVER BASE AND MERIDIAN.



APPROVED BY THE SUBMISIDN AND DEVELOPMENT REVIEW COMMITTEE:

OVERALL SITE PLAN

SCALE 22X34: 1" = 250'
 SCALE 11X17: 1" = 125'

CARRIER

Sprint
 8040 S. 48TH STREET, SUITE 200 PHOENIX, AZ 85044
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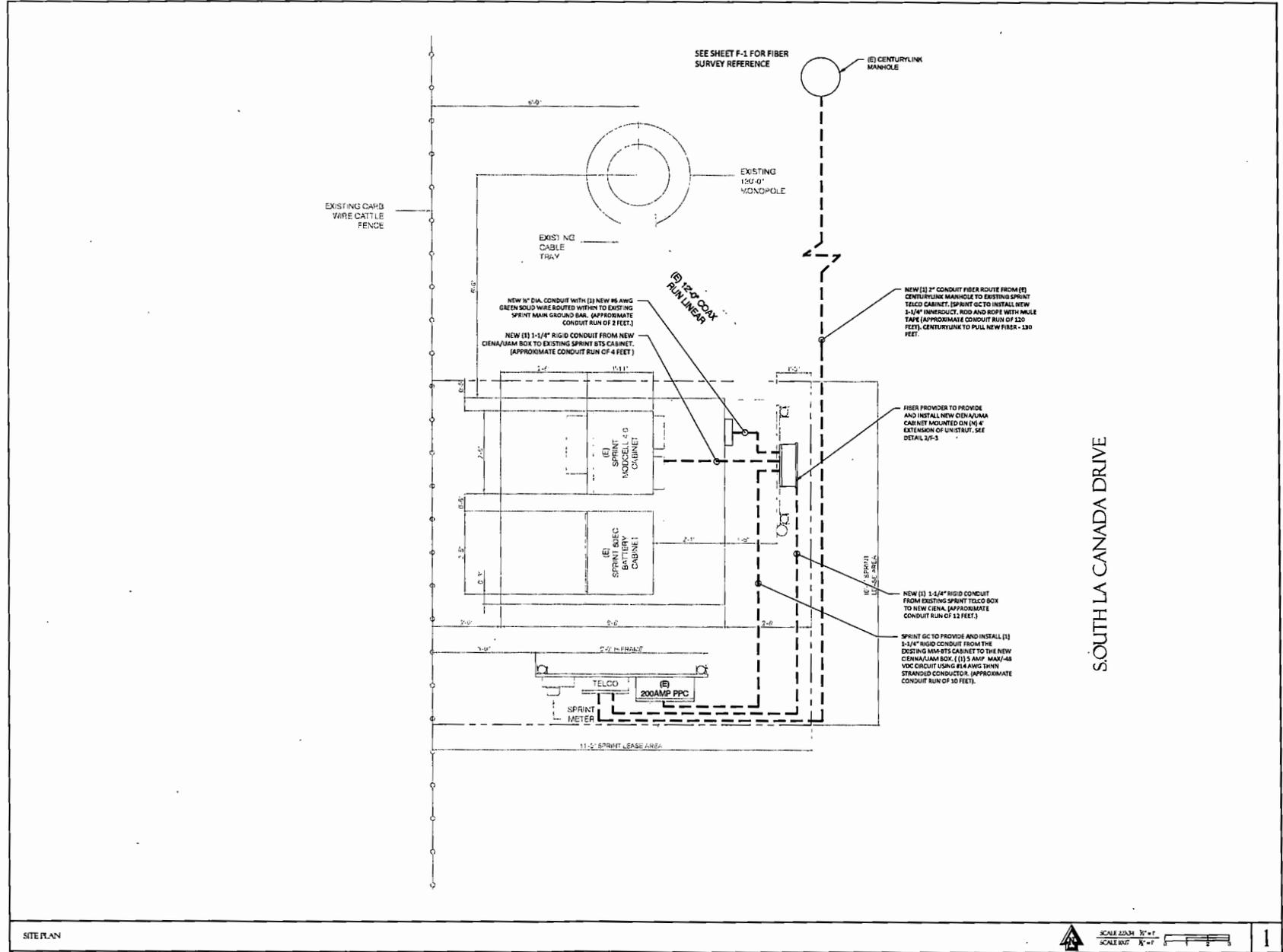
ISSUE - REVISION STATUS

DATE	BY	DESCRIPTION
February 18, 2013 <td>CMH <td>DRAWING COMMENCED</td> </td>	CMH <td>DRAWING COMMENCED</td>	DRAWING COMMENCED

DESIGNED BY: CMH
 CHECKED BY: JES
 DRAWN BY: CMH
 APPROVED BY: JES

FILE PLOT DATE: 02/18/2013
 PL: PH63KCS18.LAY, E

SITE NAME: SAHURAITA
 SITE NUMBER: PH63KCS18
 SITE ADDRESS: 16120 S LA CANADA DR, SAHURAITA, AZ 85716
 APPLICATION TYPE: AAV - FIBER DESIGN
 SHEET NAME: OVERALL SITE PLAN
 INTERNAL TRACKING NUMBER: PRCP-0004-001
 SHEET NUMBER: F-1



CARRIER

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8040 S. 48TH STREET - SUITE 200 PHOENIX, AZ 85044
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Alcatel-Lucent

PHOENIX, ARIZONA

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ISSUE / REVISION STATUS

ISSUE	DATE	BY	DESCRIPTION
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△	10-10-12	CAJ	DRAWING COMMERCIAL EMENT

DESIGNED BY: CAJ
DRAWN BY: CAJ
CHECKED BY: JTB
APPROVED BY: JTB

February 15, 2013 FILE PLOT DATE: 02/15/2013 AAV_0

SITE NAME
SAHURAITA

SITE NUMBER
PH63XC518

SITE ADDRESS
16120 S LA CANADA DR, SAHURAITA, AZ 85710

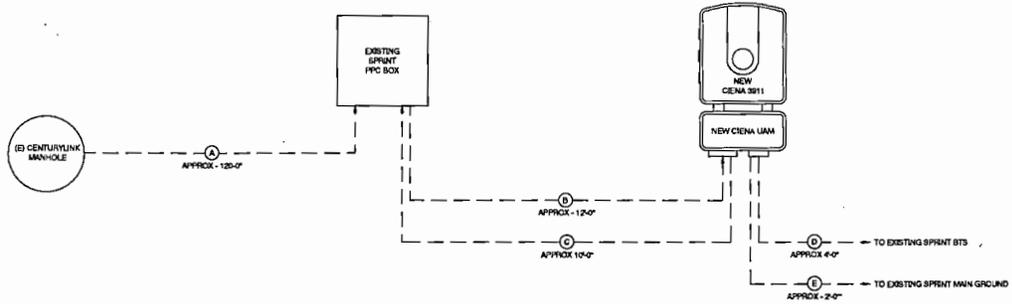
APPLICATION TYPE
AAV - FIBER DESIGN

SHEET NAME
SITE PLAN

INTERNAL TRACKING NUMBER
PROP-000-0-001

SHEET NUMBER
F-2

- FROM SPRINT MEET POINT:**
- SPRINT TO PLACE (3) 2" CONDUIT FIBER ROUTE FROM (E) CENTURILINK MANHOLE TO EXISTING SPRINT TELCO BOX. (SPRINT GC TO INSTALL NEW 3/4" RIGID CONDUIT, BOX AND ROOF WITH HOLE TAP FROM MEET POINT (3) 2" CONDUIT TO LEASE AREA.) (APPROXIMATE CONDUIT RUN OF 110 FEET.)
- FROM SPRINT TELCO BOX:**
- NEW (3) 3/4" RIGID CONDUIT FROM EXISTING SPRINT TELCO BOX TO NEW CIENA WITH (N) UNISTRUT. (APPROXIMATE CONDUIT RUN OF 12 FEET.)
- FROM CIENA (UAM) BOX:**
- SPRINT GC TO PROVIDE AND INSTALL (3) 3/4" RIGID CONDUIT FROM THE EXISTING SPRINT CABINET TO THE NEW CIENA/UAM BOX. (3) 5 AMP MAX/48 VDC CIRCUIT USING #14 AWG TWIN STRANDED CONDUCTOR. (APPROXIMATE CONDUIT RUN OF 10 FEET.)
 - NEW (3) 3/4" RIGID CONDUIT FROM NEW CIENA/UAM BOX TO EXISTING SPRINT RITE CABINET. (APPROXIMATE CONDUIT RUN OF 4 FEET.)
 - NEW 3" DIA. CONDUIT WITH (3) NEW #5 AWG GREEN SOLID WIRE ROUTED WITHIN TO EXISTING SPRINT MAIN GROUND BAR. (APPROXIMATE CONDUIT RUN OF 2 FEET.)



4

ROUTING DIAGRAM

N.T.S.

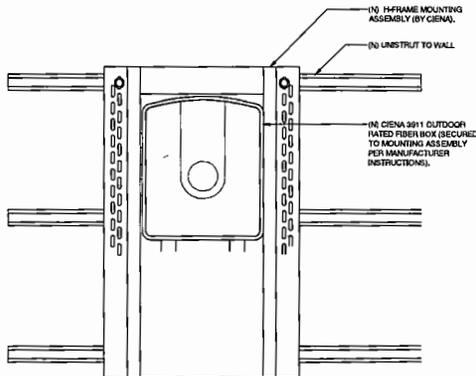
3

NOTE: CIENA TO BE INSTALLED BY FIBER PROVIDER
H-FRAME MOUNT ASSEMBLY FOR MANUFACTURER(S).

- SELECT AN APPROXIMATE H-FRAME STRUCTURE THAT WILL SUPPORT APPROXIMATELY 200 POUNDS OR 90 KILOGRAMS WITH A MINIMUM HEIGHT OF 4' ABOVE GRADE.

NOTE: THE H-FRAME MOUNT KIT IS REQUIRED TO CONNECT WITH AT LEAST 2 HORIZONTAL SUPPORT CHANNELS OF YOUR H-FRAME STRUCTURE. THE CHANNELS SHOULD BE SPACED BETWEEN 13" AND 22" APART. THE PREPARED (N) UNISTRUT EVENLY SPACED.

- REMOVE AND SET ASIDE THE SCREWS THAT HOLD THE H-FRAME MOUNT KIT TOGETHER FOR SHIPMENT. THESE SCREWS WILL BE USED LATER IN STEP #3.
- LOOSELY ASSEMBLE THE HORIZONTAL SUPPORT BRACKET TO THE 2 VERTICAL SUPPORT BRACKETS USING THE SCREWS FROM STEP #2.
- FIRMLY ATTACH THE H-FRAME ASSEMBLY TO THE H-FRAME STRUCTURE. THIS MAXIMUM OVERLAP OF THE VERTICAL SUPPORT BRACKETS SHOULD BE NO MORE THAN 2" FROM THE H-FRAME STRUCTURE.
- UNISTRUT TO BE INSTALLED AT TOP / MID / AND BOTTOM OF CIENA. (MINIMUM (3) 30' UNISTRUT)



FIBER BOX H-FRAME MOUNTING

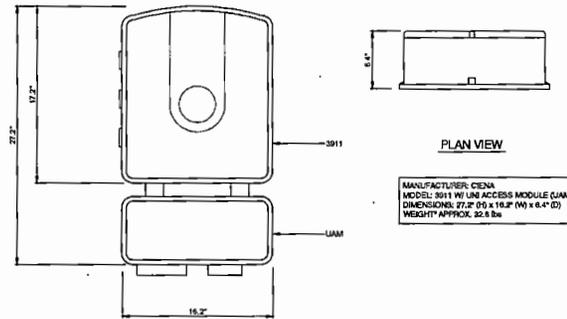
N.T.S.

2

FIBER BOX SPECIFICATIONS

N.T.S.

1



CARRIER

6945 S 48TH STREET, SUITE 200 PHOENIX, AZ 85044
OFFICE: (602) 476-7300

CLIENT PROJECT OFFICE

PHOENIX, ARIZONA

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ISSUE - REVISION STATUS

DESIGNED BY	CHECKED BY
JSA	JEB
DRAWN BY	APPROVED BY
CSM	JEB

February 16, 2013 FILE PLOT DATE: NV_PHE3XC018_AAV_0

ISS/REV	DATE	BY	DESCRIPTION
△			
△			
△			
△			
△	10-25-12	CSM	DRAWING IS COMMERCE CENTER IT

SITE NAME

SAHURAITA

SITE NUMBER

PHE3XC018

SITE ADDRESS

15120 S I.A. CANADA DR. SAHURAITA, AZ 85116

APPLICATION TYPE

AAV - FIBER DESIGN

SHEET NAME

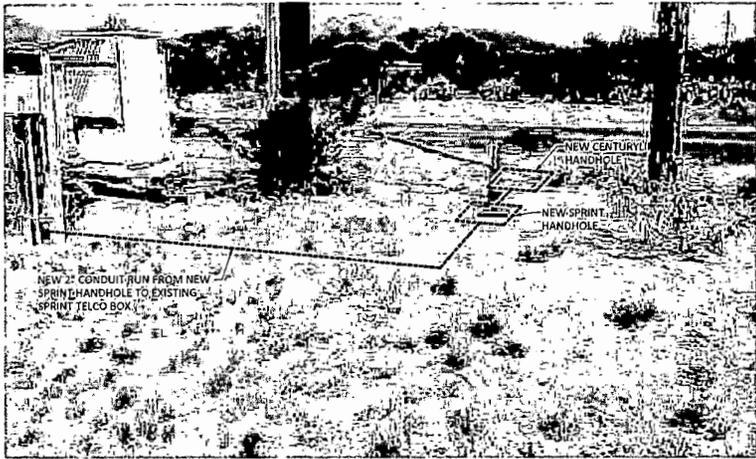
SPRINT EQUIPMENT DETAILS

INTERNAL TRACKING NUMBER

PROP-0304-001

SHEET NUMBER

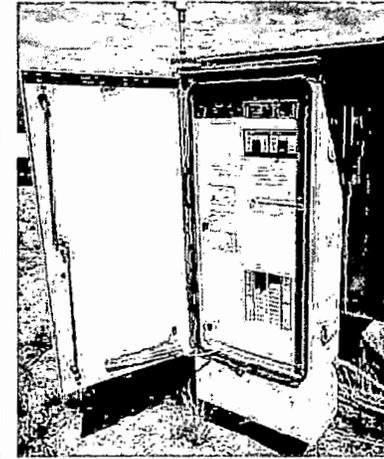
F-3



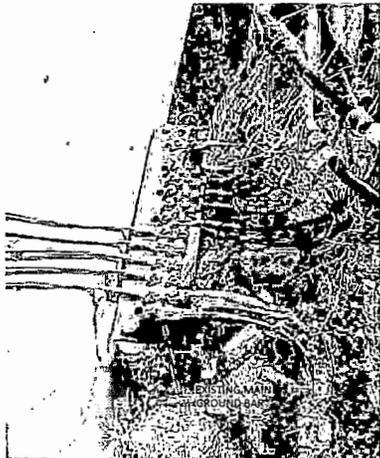
HOP / MEET POINT



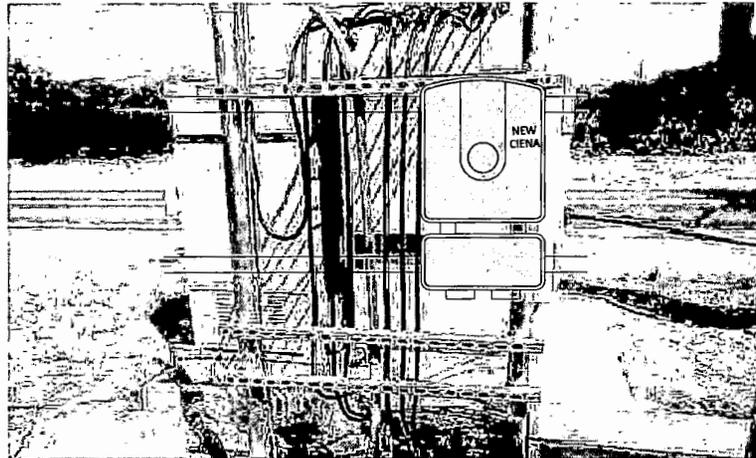
EXISTING EQUIPMENT AREA



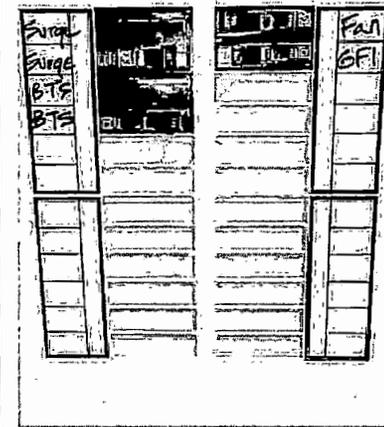
EXISTING TELCO BOX & MPOE



EXISTING GROUND BAR



PROPOSED CIENA BOX & CONDUIT



EXISTING PPC BREAKERS

VENDOR

Sprint
 1040 S. 48TH STREET - SUITE 200 PHOENIX, AZ 85044
 OFFICE (602) 491 7300

CLIENT PROJECT OFFICE

Alcatel-Lucent 
 PHOENIX, AZ 85014

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ISSUE - REVISION STATUS

DESIGNED BY	CHECKED BY
JSE	JSE
DRAWN BY	APPROVED BY
JSE	JSE

February 6, 2014 FILE PLOT DATE: 02/06/2014_AAV

ISS/REV	DATE	BY	DESCRIPTION
△			
△			
△	12-13-11	JRC	ISSUE FOR PERMITS
△	10-09-12	JSE	ISSUE FOR ELECTRICAL
△	10-09-12	JSE	ISSUE FOR ELECTRICAL
△	02-06-14	JSE	ISSUE FOR PERMITS

SITE NAME

WENTWORTH

SITE NUMBER

PHENIX057

SITE ADDRESS

12111 W. BOLDER TRAIL, TUCSON, AZ 85749

APPLICATION TYPE

AAV - FIBER DESIGN

SHEET NAME

SITE PHOTOS

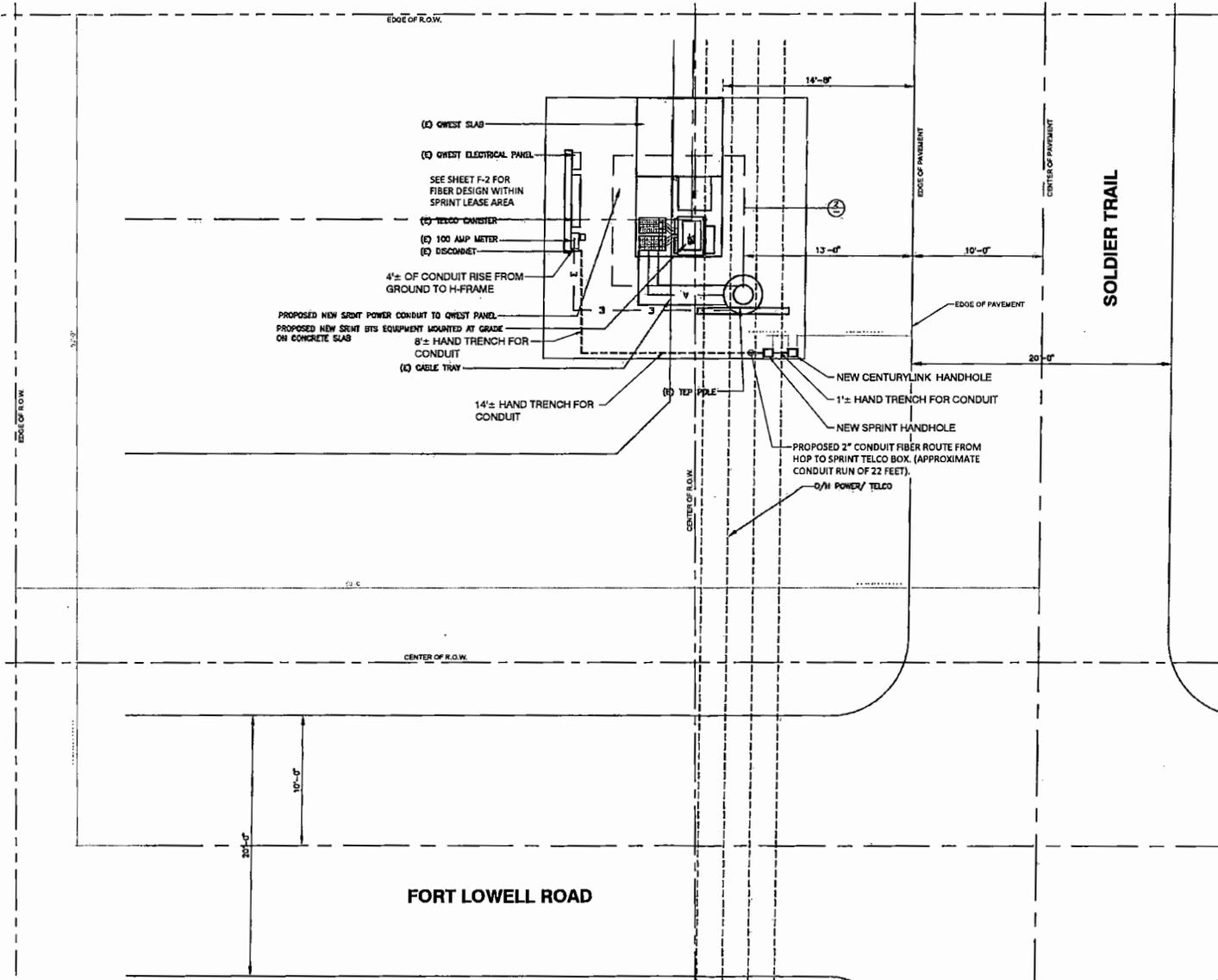
INTERNAL TRACKING NUMBER

PROP-020-1401

SHEET NUMBER

T-2

NOTE: PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WITHIN PIMA COUNTY RIGHTS-OF-WAY, WRITTEN PERMISSION FROM THE COUNTY ENGINEER OF PIMA COUNTY SHALL BE REQUIRED.



OVERALL SITE PLAN

SCALE 2/31" = 1'-0"
SCALE 8/31" = 1'-0"
1

VENDOR

Sprint
3945 S 48TH STREET, SUITE 200, PHOENIX, AZ 85018
 OFFICE: 602.492.2100

CLIENT PROJECT OFFICE

Alcatel-Lucent
PHOENIX, ARIZONA

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PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY TO INT-GRAT-ED AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF INT-GRAT-ED.

ISSUE - REVISION STATUS

DESIGNED BY	CHECKED BY
JOB	JFB
DRAWN BY	APPROVED BY
JLS	JLS

February 6, 2014 FILE/FLOT DATE: HW_PHE3X252_LAW

ISS/REV	DATE	BY	DESCRIPTION
△			
△			
△	12-15-13	JMC	COUNTY REVISIONS
△	10-03-13	JFB	QUOTED FOR SUBMITTAL
△	10-03-12	JFB	UPDATED TO CLIENT FOR REVIEW
△	09-04-12	JLS	DRAWING FOR SUBMITTAL

SITE NAME

WEN WORTH

SITE NUMBER

PHE3X252

SITE ADDRESS

10111 SOLDIER TRAIL TUCSON AZ 85745

APPLICATION TYPE

AAV - FIBER DESIGN

SHEET NAME

OVERALL SITE PLAN

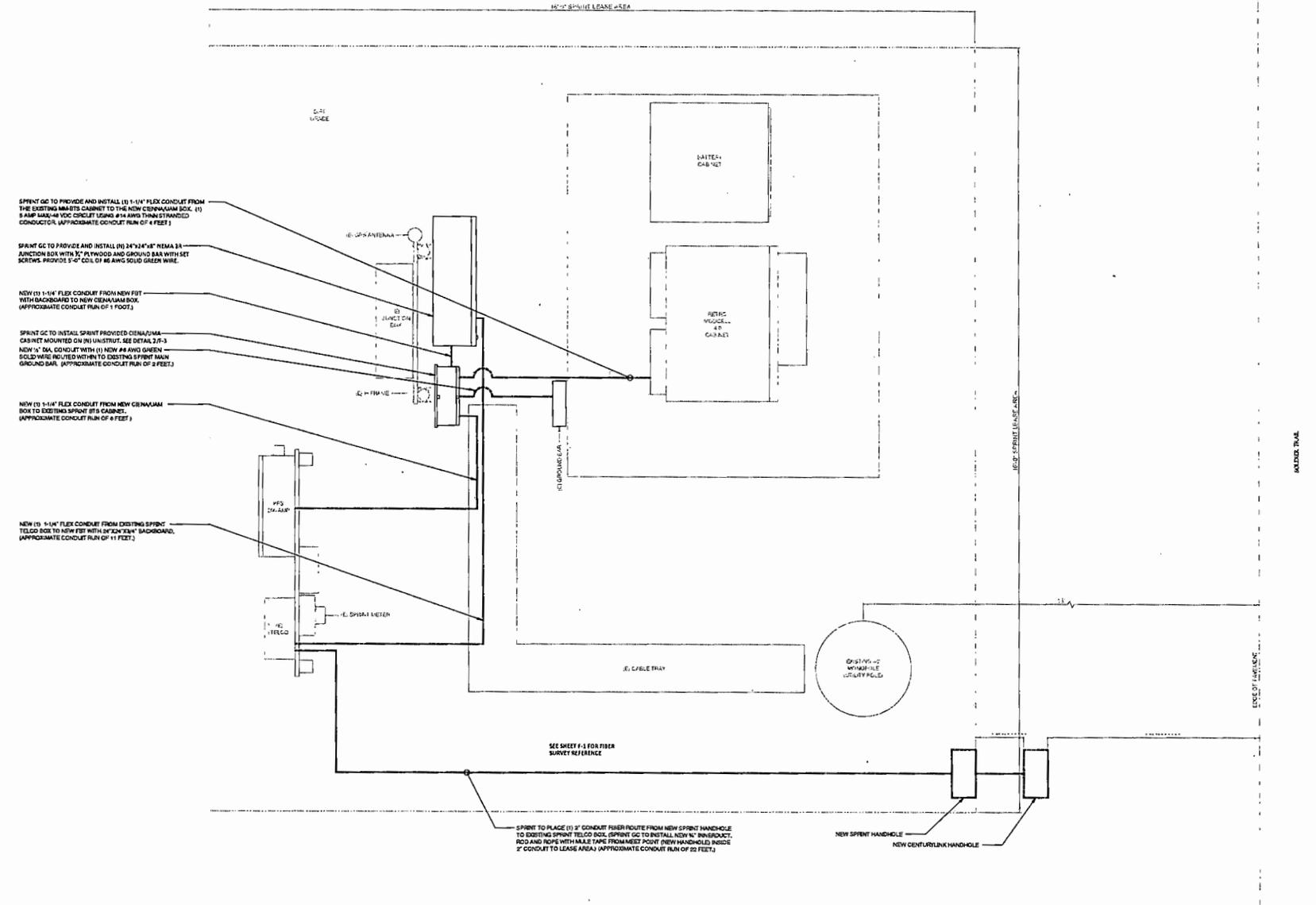
INTERNAL TRACKING NUMBER

PROP-001-1001

SHEET NUMBER

F-1

NOTE: PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WITHIN PIMA COUNTY RIGHTS-OF-WAY, WRITTEN PERMISSION FROM THE COUNTY ENGINEER OF PIMA COUNTY SHALL BE REQUIRED.



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 8440 S. 44TH STREET, SUITE 205 PHOENIX, AZ 85044
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CLIENT PROJECT OFFICE
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 PHOENIX, ARIZONA

ARCHITECTURAL & ENGINEERING CONSULTANT
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 703 E MARSHFIELD DRIVE, SAN TAN VALLEY, ARIZONA 85140
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PROPRIETARY INFORMATION
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ISSUE - REVISION STATUS

ISS/REV	DATE	BY	DESCRIPTION
△			
△	12-13-11	JOB	COUNTY REVIEW
△	10-03-12	JOB	ISSUE FOR SUBMITTAL
△	10-03-12	JOB	2ND SET TO CLIENT FOR REVIEW
△	01-04-12	JOB	DRAWING CORRECTED EVENT

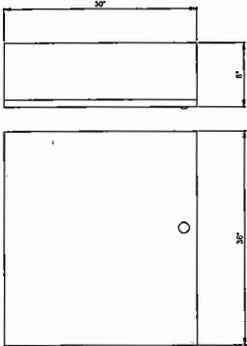
DESIGNED BY: JLB
 CHECKED BY: JLB
 DRAWN BY: JLB
 APPROVED BY: JLB
 February 9, 2014 FILE PLOT DATE: NV_PHYSICALS_MW

SITE NAME
 NETWORK 7
 SITE NUMBER
 133X0521
 SITE ADDRESS
 12111 SOLDER DR L TUCSON AZ 85749

APPLICATION TYPE
AAV - FIBER DESIGN

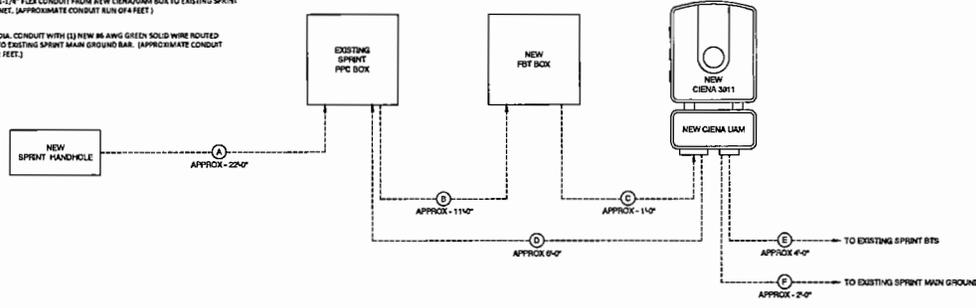
SHEET NAME
 SITE PLAN
 INTERNAL TRACKING NUMBER
 PROP-0504-051
 SHEET NUMBER
F-2

MANUFACTURER: AUSTIN ELECTRICAL ENCLOSURES
 MODEL: 3036RWLD
 DIMENSIONS:
 HEIGHT: 36 IN
 WIDTH: 30 IN
 DEPTH: 8"



NOTE:
 1. SPRINT TO INSTALL 2x7 BACKBOARD INSIDE.
 2. SPRINT TO INSTALL LTE EQUIPMENT

- FROM SPRINT MEET POINT: NEW SHEET HANDHOLE**
- SPRINT TO PLACE (2) 1" CONDUIT FIBER ROUTE FROM NEW SPRINT HANDHOLE TO EXISTING SPRINT TELCO BOX, SPRINT GC TO INSTALL NEW 8" IN DIAMETER, RIGID ROPE WITH MULE TAPE FROM MEET POINT (NEW HANDHOLE) INSIDE 1" CONDUIT TO BASE AREA (APPROXIMATE CONDUIT RUN OF 22 FEET)
- FROM SPRINT TELCO BOX:**
- NEW (3) 1-1/4" FLEX CONDUIT FROM EXISTING SPRINT TELCO BOX TO NEW FBT WITH 14"x24"x30" BACKBOARD (APPROXIMATE CONDUIT RUN OF 11 FEET)
- FROM NEW FBT:**
- NEW (3) 1-1/4" FLEX CONDUIT FROM NEW FBT WITH BACKBOARD TO NEW CIENA/LIUM BOX (APPROXIMATE CONDUIT RUN OF 1 FOOT)
- FROM CIENA/LIUM BOX:**
- SPRINT GC TO PROVIDE AND INSTALL (1) 1-1/4" FLEX CONDUIT FROM THE EXISTING MAIN 6TS CABINET TO THE NEW CIENA/LIUM BOX. (1) 5 AMP BREAKER CIRCUIT USING #14 AWG THHN STRANDED CONDUCTOR (APPROXIMATE CONDUIT RUN OF 6 FEET)
- NEW (1) 1-1/4" FLEX CONDUIT FROM NEW CIENA/LIUM BOX TO EXISTING SPRINT 6TS CABINET. (APPROXIMATE CONDUIT RUN OF 4 FEET)
- NEW 7" DIA. CONDUIT WITH (3) NEW 16 AWG GREEN SOLID WIRE ROUTED WITHIN TO EXISTING SPRINT MAIN GROUND BAR. (APPROXIMATE CONDUIT RUN OF 2 FEET)



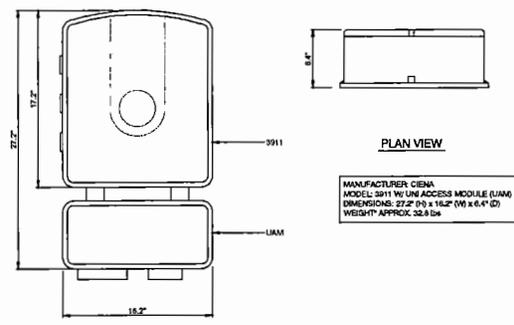
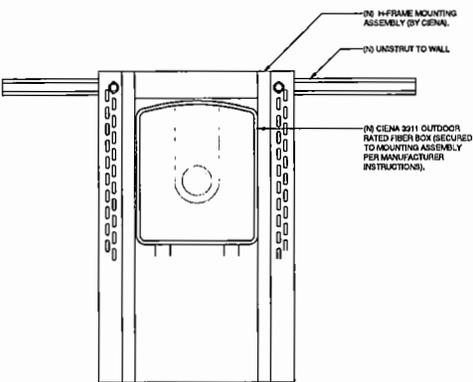
FIBER BOX CABINET

N.T.S. 4

ROUTING DIAGRAM

N.T.S. 3

- H-FRAME MOUNTING ASSEMBLY (PER MANUFACTURER)**
- SELECT AN APPROXIMATE H-FRAME STRUCTURE THAT WILL SUPPORT APPROXIMATELY 200 POUNDS OR 60 KILOGRAMS WITH A MINIMUM HEIGHT OF 4" ABOVE GRADE.
 NOTE: THE H-FRAME MOUNT KIT IS REQUIRED TO CONNECT WITH AT LEAST 2 HORIZONTAL SUPPORT CHANNELS OF YOUR H-FRAME STRUCTURE. THE CHANNELS SHOULD BE SPACED BETWEEN 12" AND 24" APART. THE PREFERRED SPACING IS 18"
 - REMOVE AND SET ASIDE THE SCREWS THAT HOLD THE H-FRAME MOUNT KIT TOGETHER FOR SHIPMENT. THESE SCREWS WILL BE USED LATER IN STEP #3.
 - LOOSELY ASSEMBLE THE HORIZONTAL SUPPORT BRACKET TO THE 2 VERTICAL SUPPORT BRACKETS USING THE SCREWS FROM STEP #2.
 - FIRMLY ATTACH THE H-FRAME ASSEMBLY TO THE H-FRAME STRUCTURE. THE MAXIMUM OVERHANG OF THE VERTICAL SUPPORT BRACKETS SHOULD BE NO MORE THAN 6" PAST THE H-FRAME STRUCTURE.



FIBER BOX H-FRAME MOUNTING

N.T.S. 2

FIBER BOX SPECIFICATIONS

N.T.S. 1

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PROJECT # AAV-2710A

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PROPRIETARY INFORMATION
 THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT INDICATED HEREIN IS STRICTLY PROHIBITED.

ISSUE / REVISION STATUS

DESIGNED BY	CHECKED BY
JLB	JLB
DRAWN BY	APPROVED BY
JLB	HW_PHSX1231_AAV

February 8, 2014 FIBER PLOT DATE: HW_PHSX1231_AAV

ISS/REV	DATE	BY	DESCRIPTION
△			
△			
△	12-13-13	JLB	UTILITY REV. 5014C
△	10-09-14	JBR	ISSUE FOR SUBMITTAL
△	10-04-12	ASB	ISSUED TO CLIENT FOR REVIEW
△	09-04-12	ASB	DATE OF COMMERCIAL SUBMIT

SITE NAME
 WENTWORTH

SITE NUMBER
 PHSX1231

SITE ADDRESS
 12113 GOLDER TRAIL TULSON AZ 85745

APPLICATION TYPE
AAV - FIBER DESIGN

SHEET NAME
 SPRINT EQUIPMENT DETAILS

INTERNAL TRACKING NUMBER
 PROP-735-1-001

SHEET NUMBER
F-3