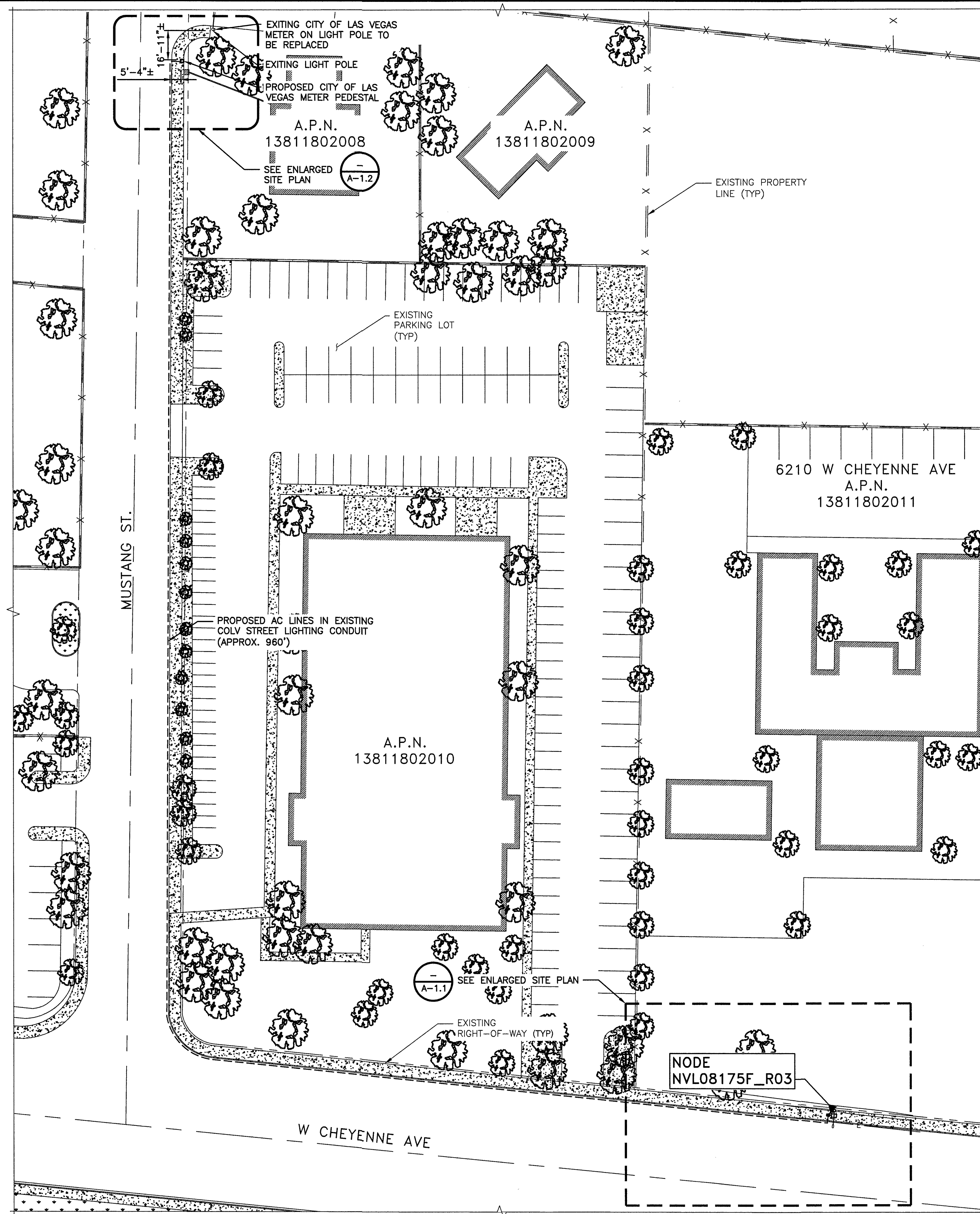
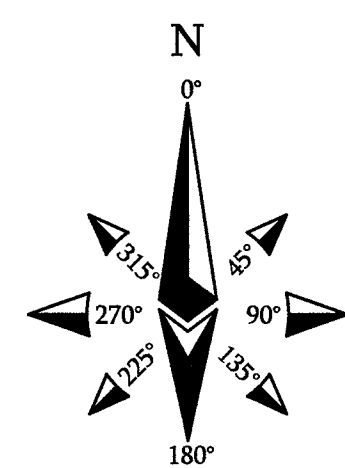




THIS DRAWING IS
NOT A SITE SURVEY

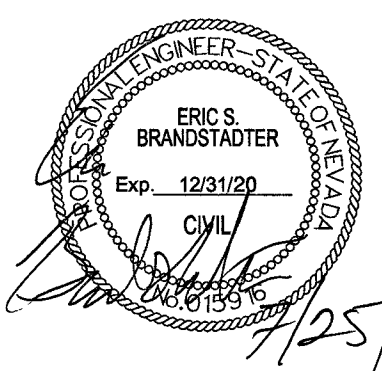
THE PURPOSE OF THIS DRAWING IS
TO SHOW HOW THE DEVELOPED SITE
RELATES TO THE PARENT PARCEL AND
ADJACENT PROPERTIES. R.O.W.
MEASUREMENTS ARE APPROXIMATIONS.


AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135


BLACK & VEATCH
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO:	129084.1501
DRAWN BY:	TPG
CHECKED BY:	GAC

REV	DATE	DESCRIPTION
2	07/22/19	CITY COMMENTS
1	05/23/19	ISSUED FOR CONSTRUCTION
0	04/01/19	ISSUED FOR CONSTRUCTION


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TO ALTER THIS DOCUMENT.

NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

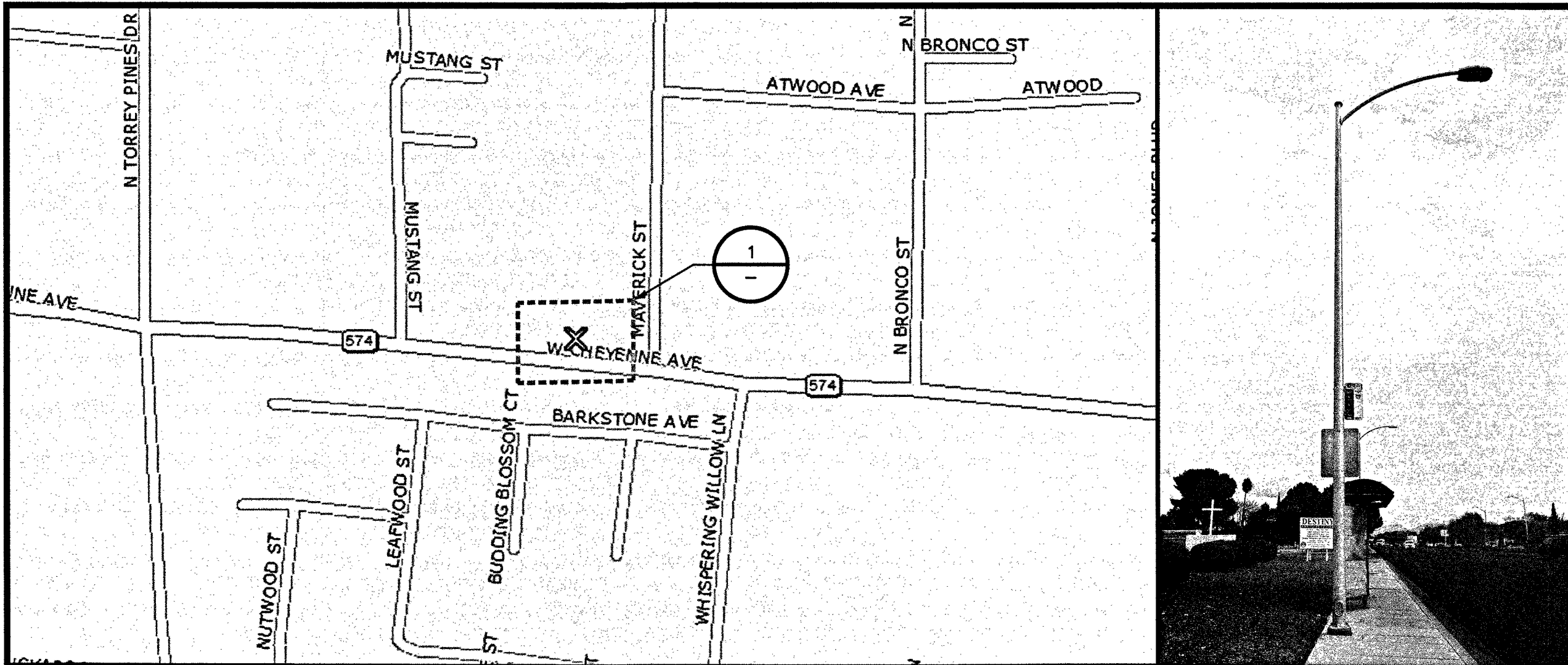
SHEET TITLE
EXPANDED SITE PLAN AND
UTILITY ROUTE

SHEET NUMBER
A-1 2

EXPANDED SITE PLAN AND UTILITY ROUTE

NO SCALE

A



SITE PLAN MAP

NO SCALE

A

SITE PHOTO

B

6210 W CHEYENNE AVE
A.P.N.
13811802011

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MEASUREMENTS ARE APPROXIMATIONS.



AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



BLACK & VEATCH

BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1501

DRAWN BY: TPG

CHECKED BY: GAC

REV	DATE	DESCRIPTION
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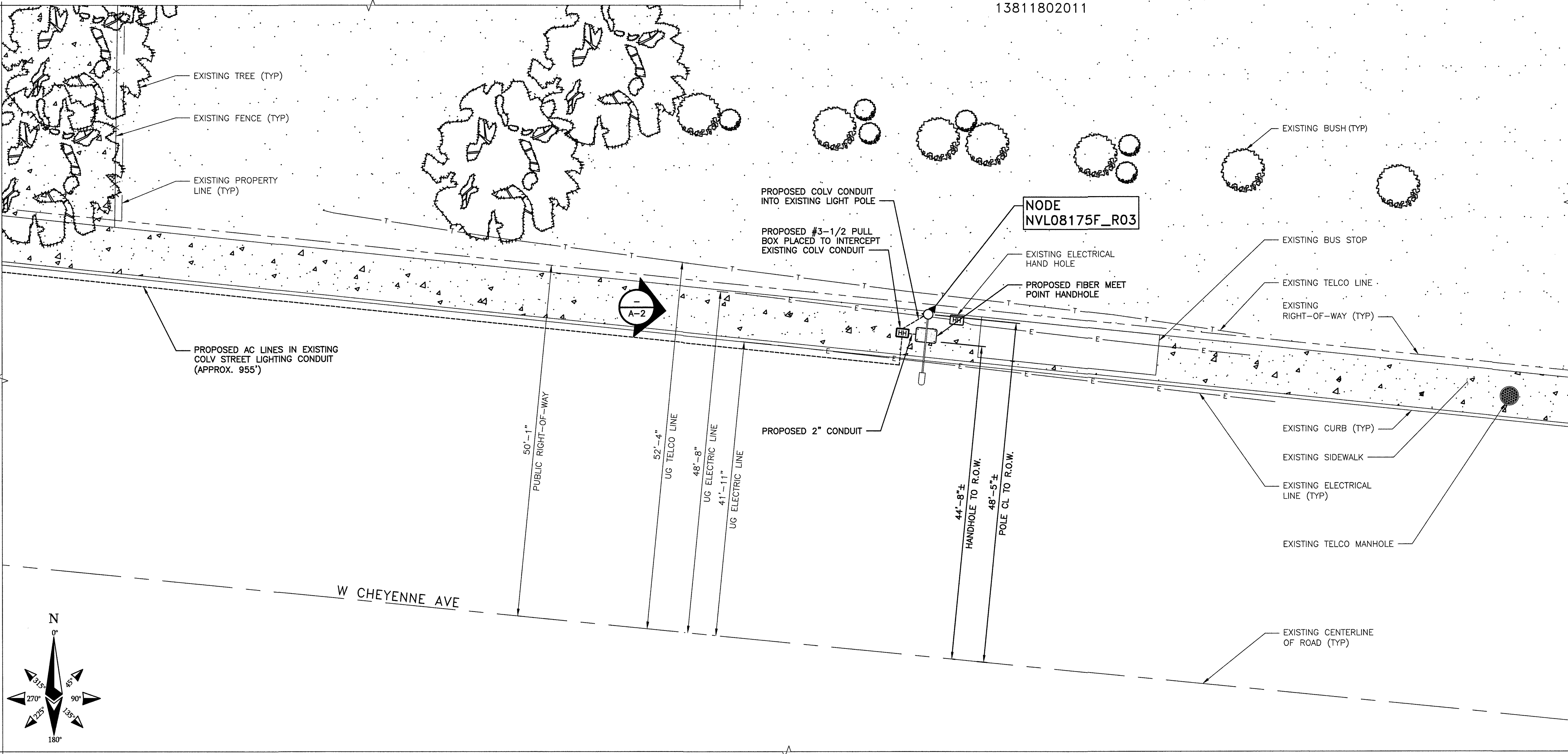
NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER

A-1.1

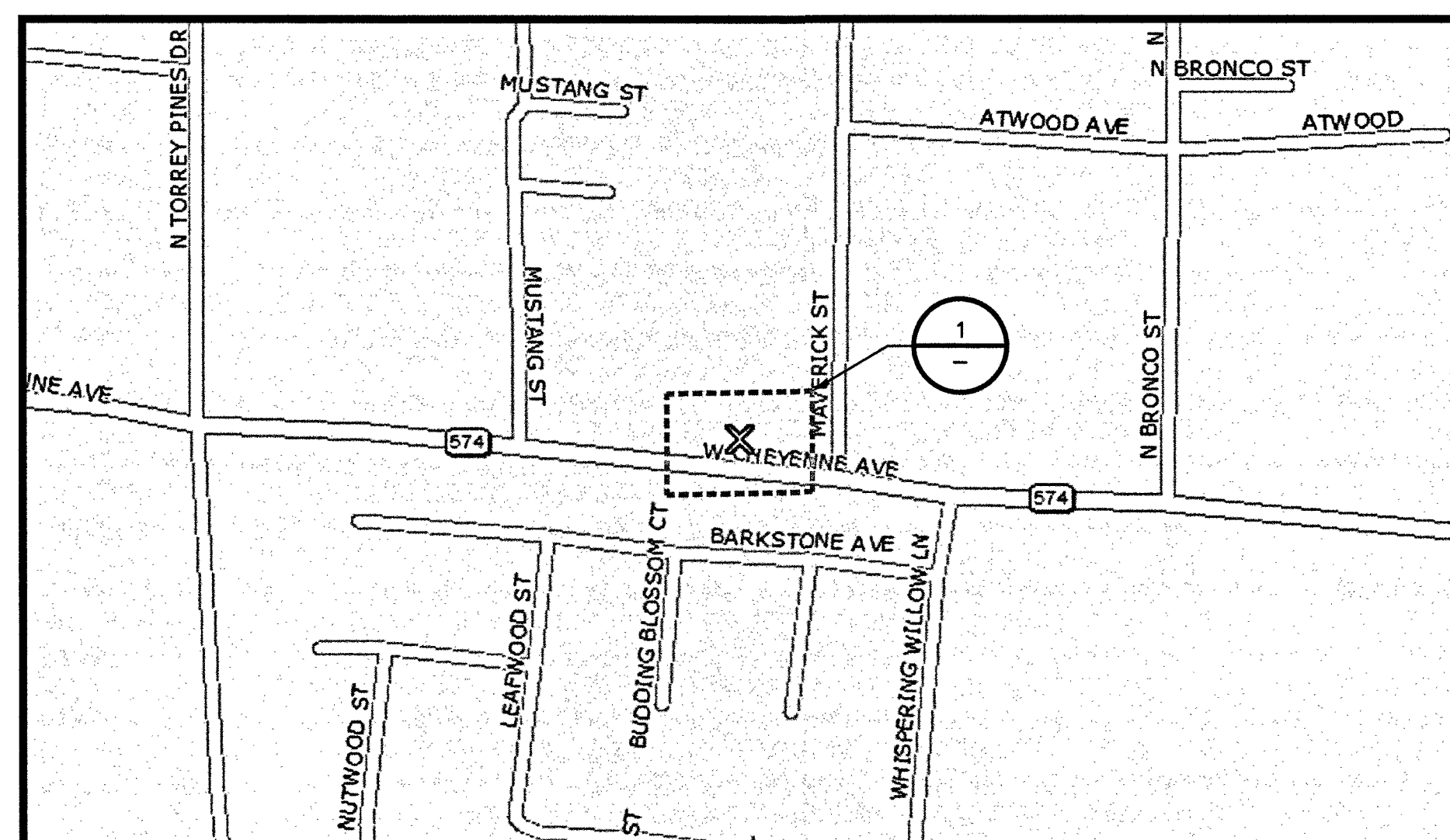
3



ENLARGED SITE PLAN

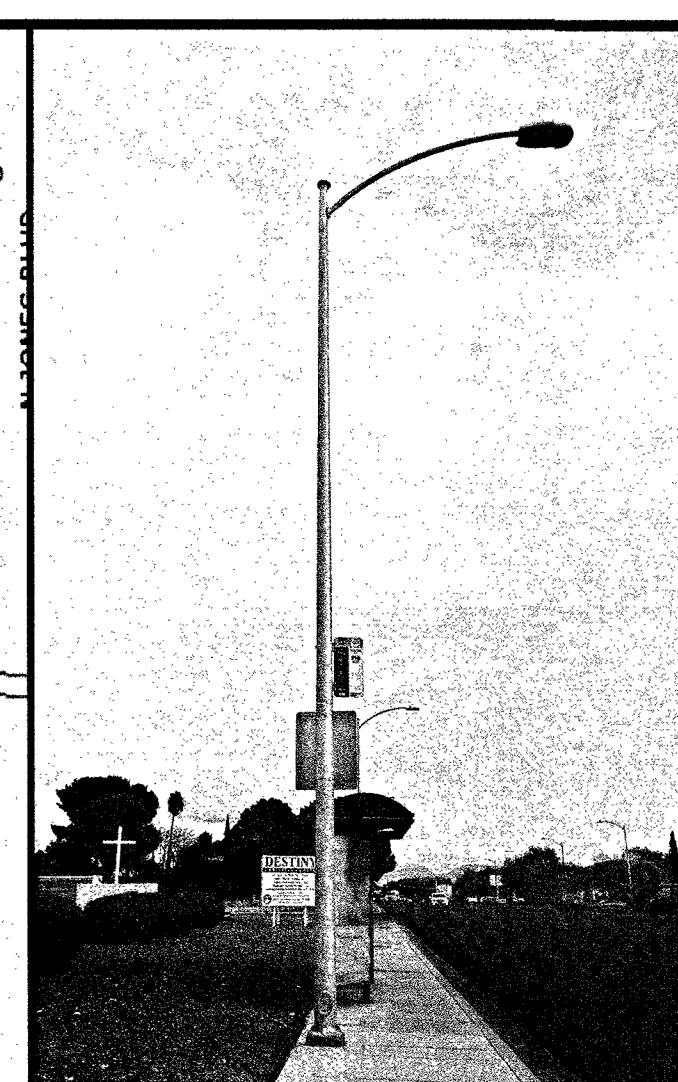
8' 4' 0' 8' 16'
1/8"=1'-0"

A



NO SCALE

A



11

THIS DRAWING IS
NOT A SITE SURVEY

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MEASUREMENTS ARE APPROXIMATIONS.



AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



BLACK & VEATCH

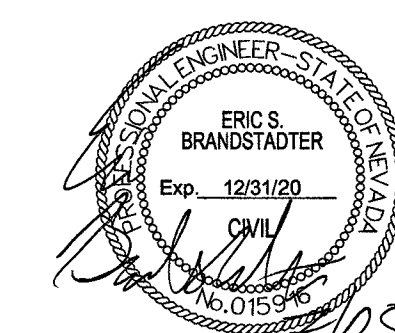
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1501

DRAWN BY: TPG

CHECKED BY: GAC

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REV	DATE	DESCRIPTION



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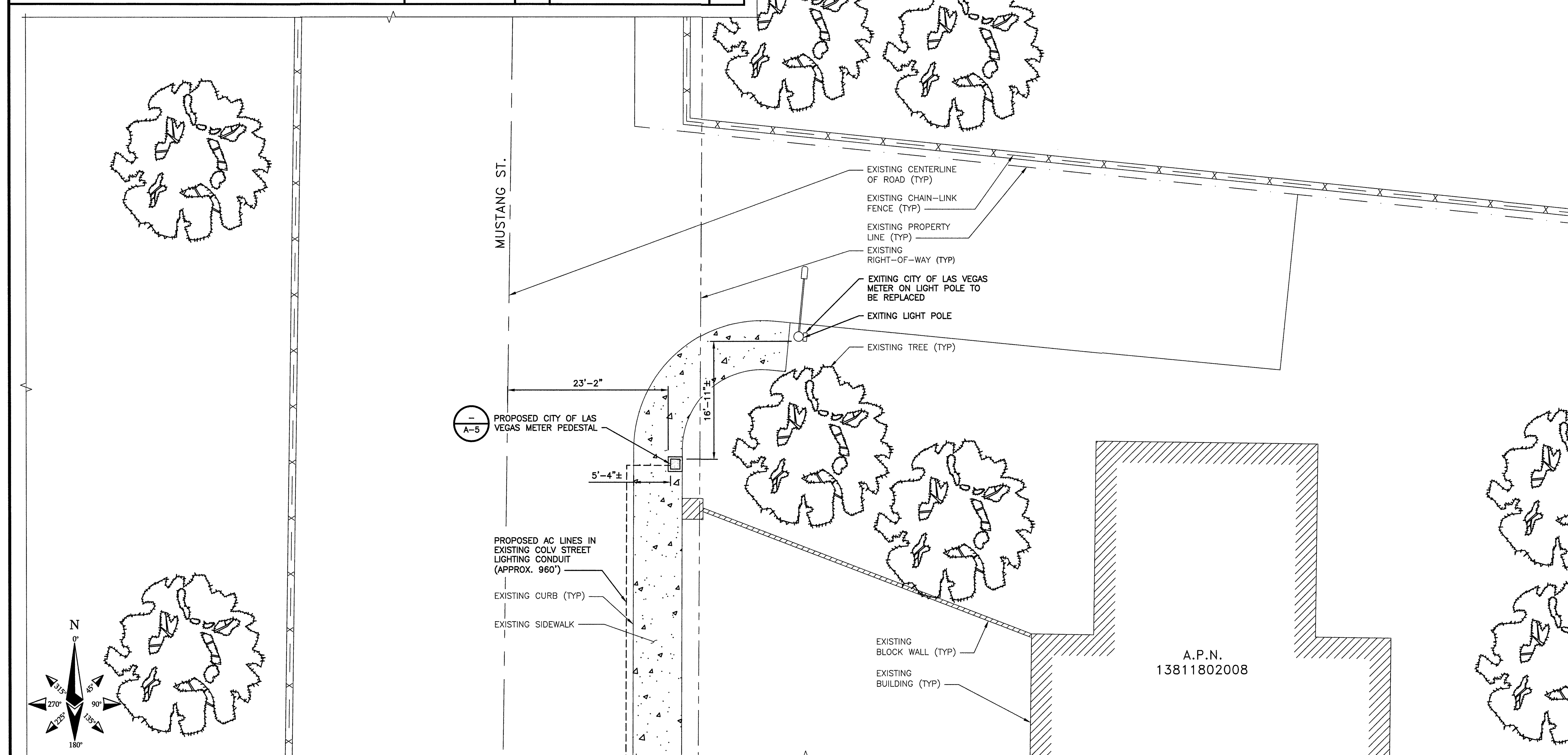
NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE

ENLARGED SITE PLAN

SHEET NUMBER

A-1.2 *u*



ENLARGED SITE PLAN

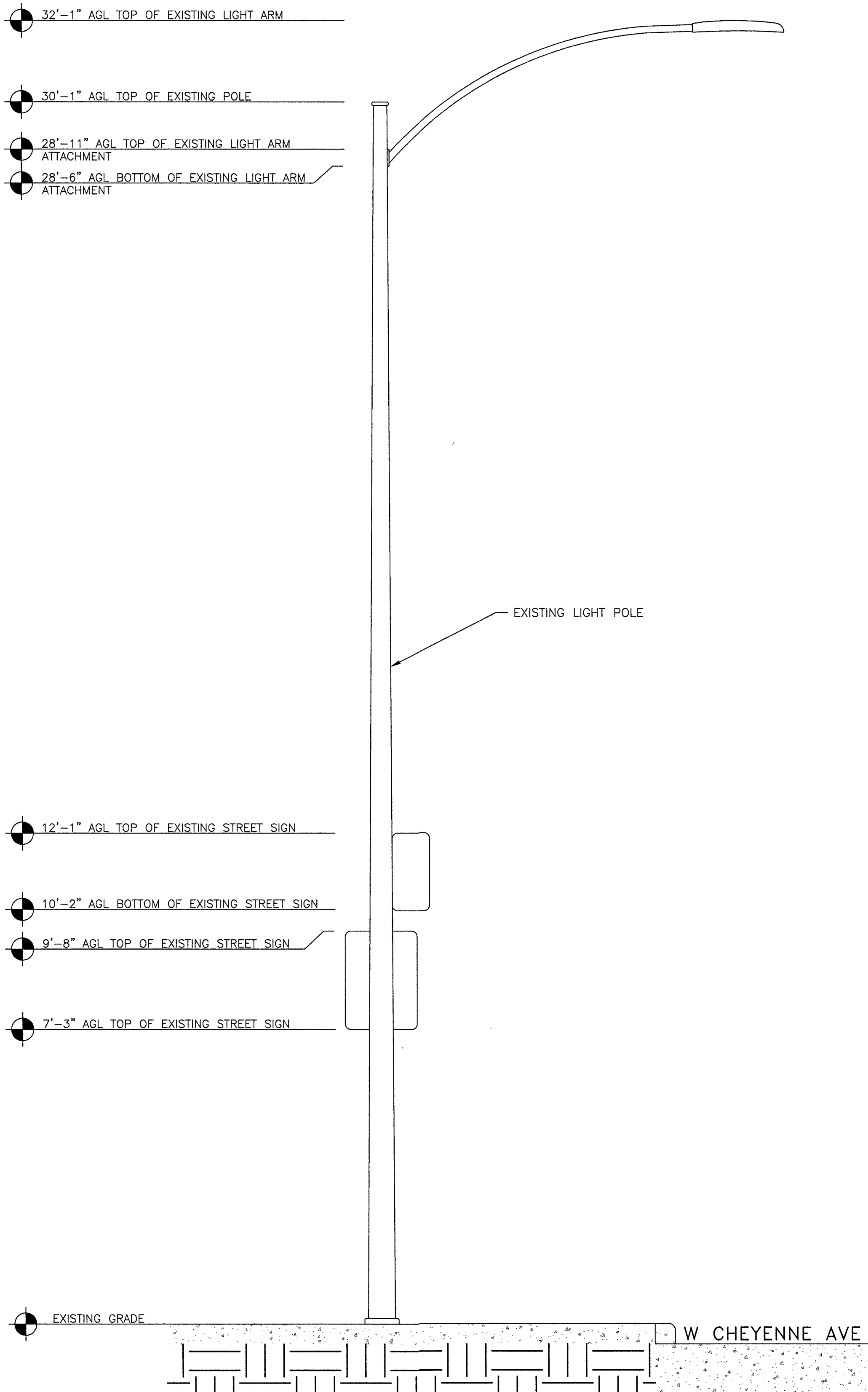
8' 4' 0 8'

1/8"=1'-0"

A

NOTE

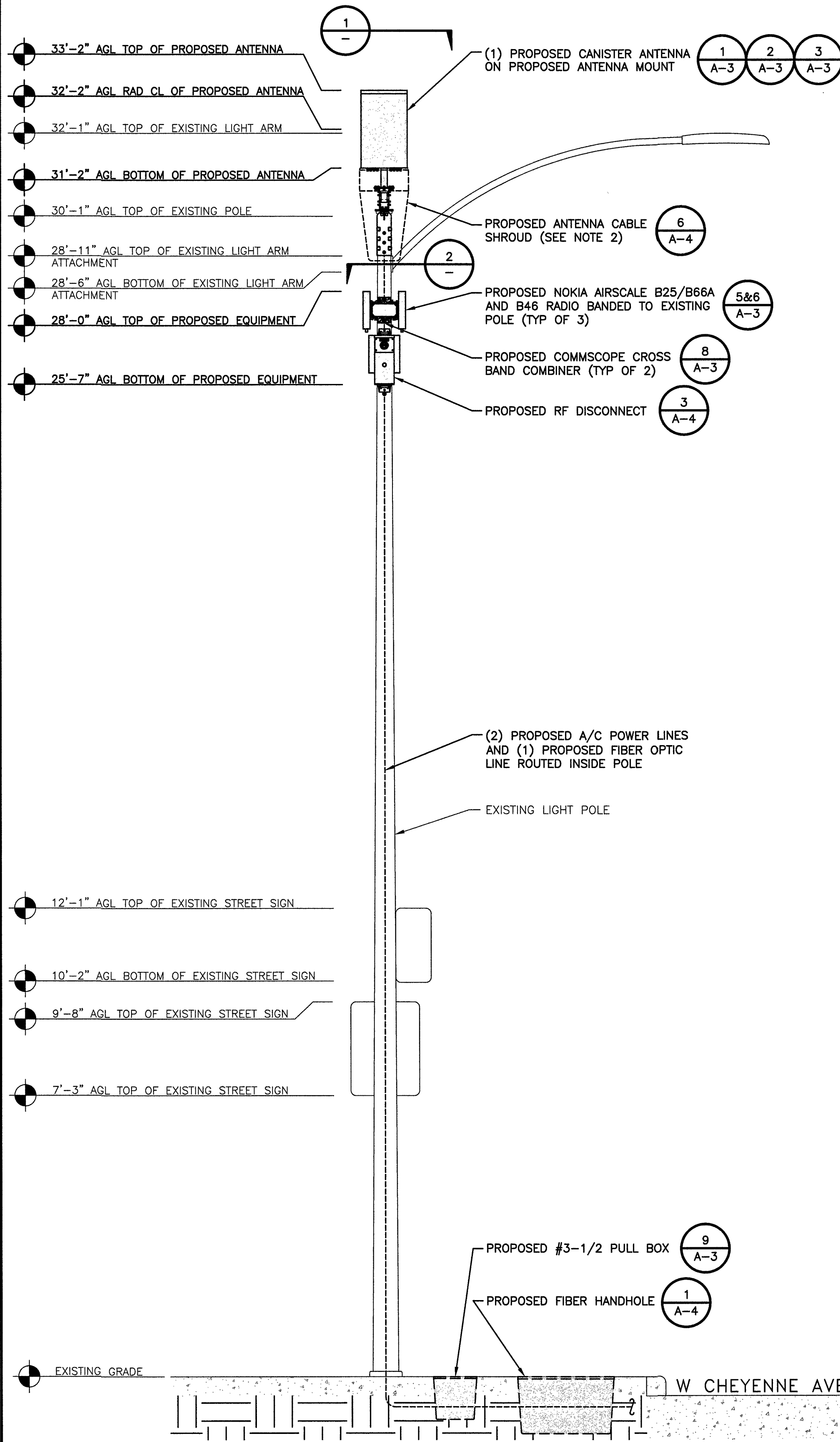
THESE DRAWINGS HAVE BEEN CREATED BASED ON STRUCTURAL CALCULATIONS PERFORMED BY BLACK & VEATCH CONFIRMING THAT THE STRUCTURE HAS SUFFICIENT CAPACITY TO SUPPORT THE PROPOSED LOADING.



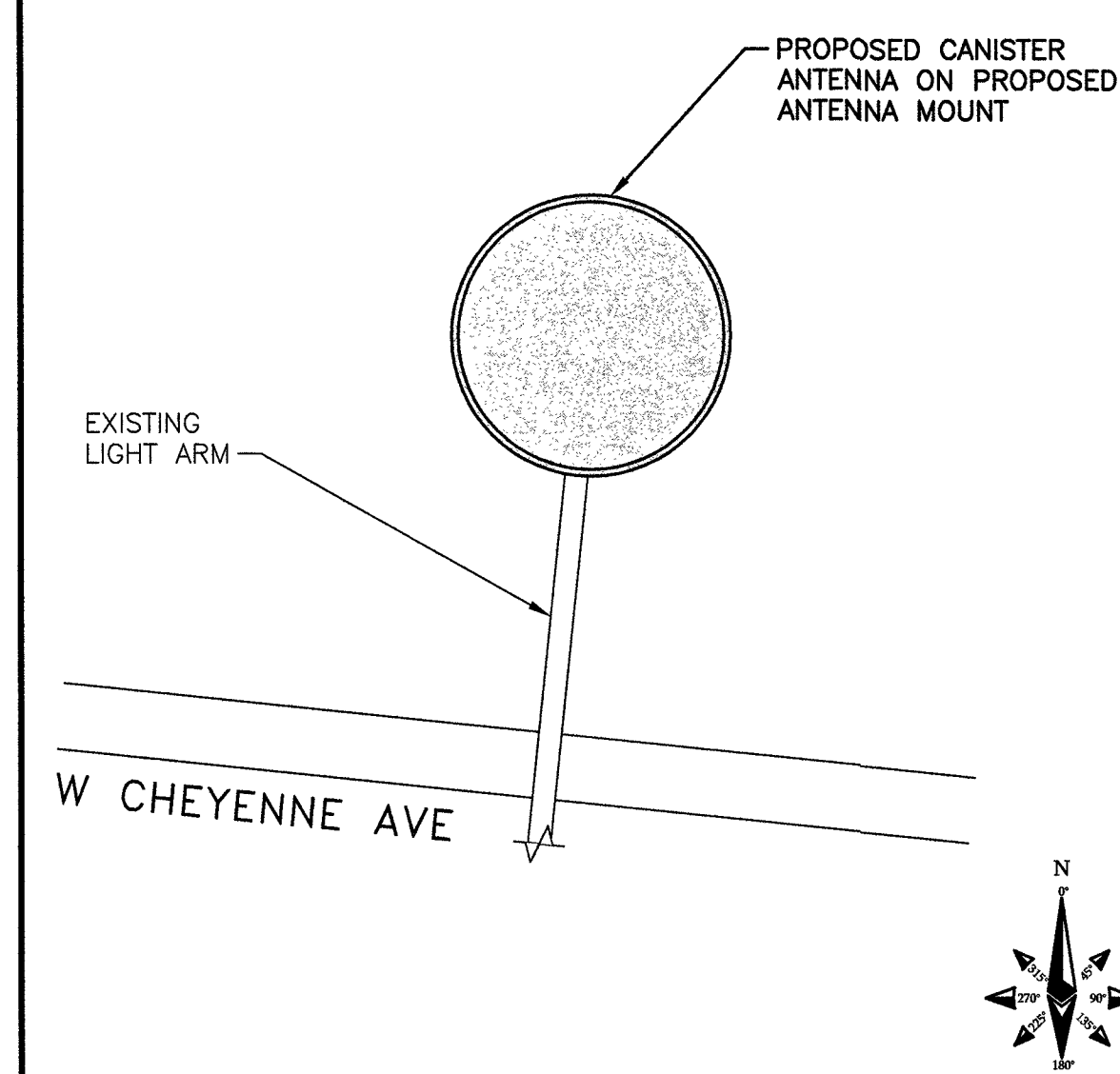
EXISTING WEST ELEVATION

NOTE

1. REFER TO THE RFDS FOR THIS NODE FOR THE AZIMUTH INFORMATION.
2. CABLE SHROUD NOT ENTIRELY SHOWN FOR CLARITY.
3. ALL EQUIPMENT TO BE PAINTED TO MATCH EXISTING STRUCTURE.
4. ALL POLE PENETRATION TO BE SEALED AGAINST WATER AND INSECT INTRUSION.



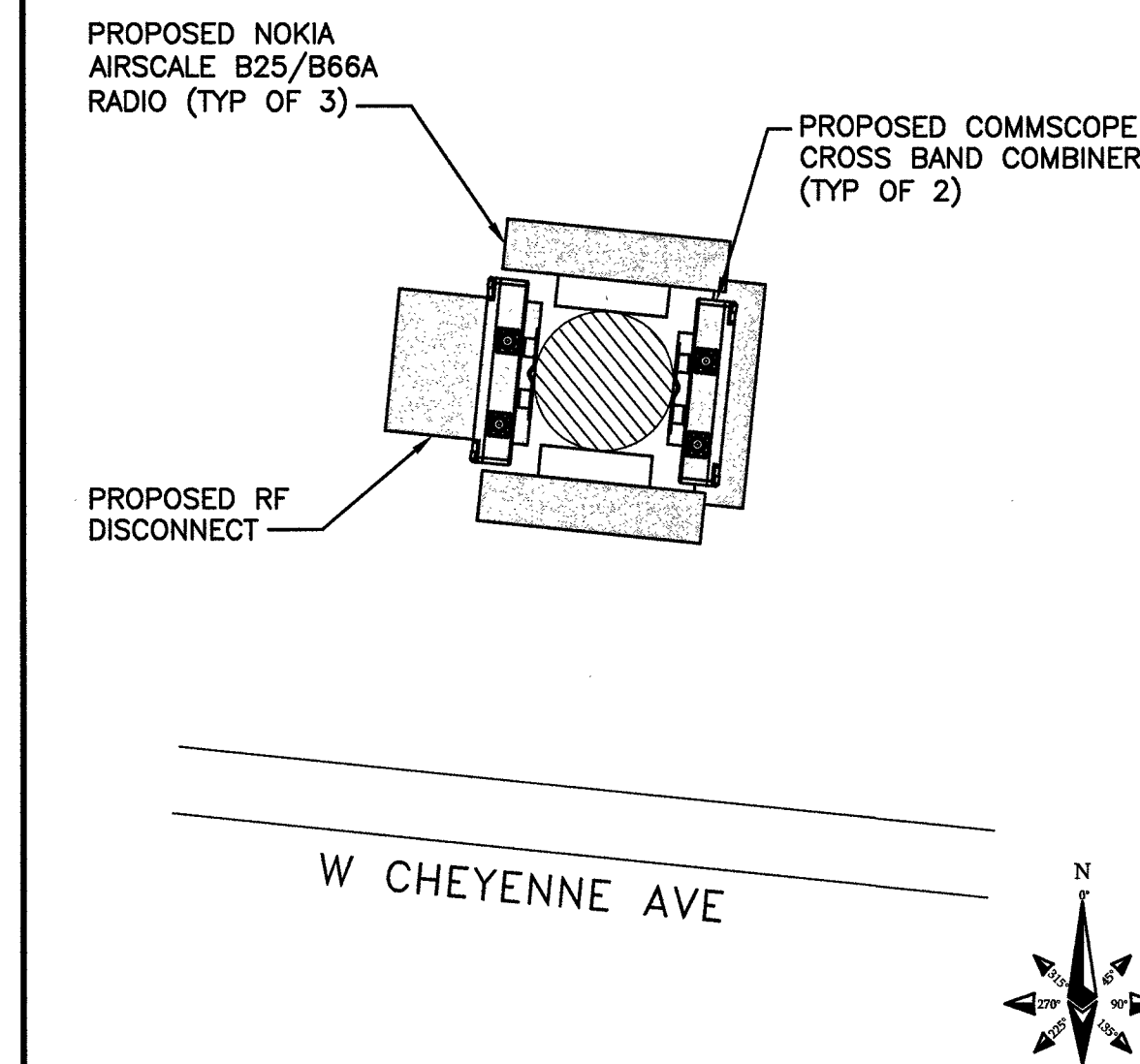
PROPOSED WEST ELEVATION



ANTENNA PLAN VIEW

NO SCALE

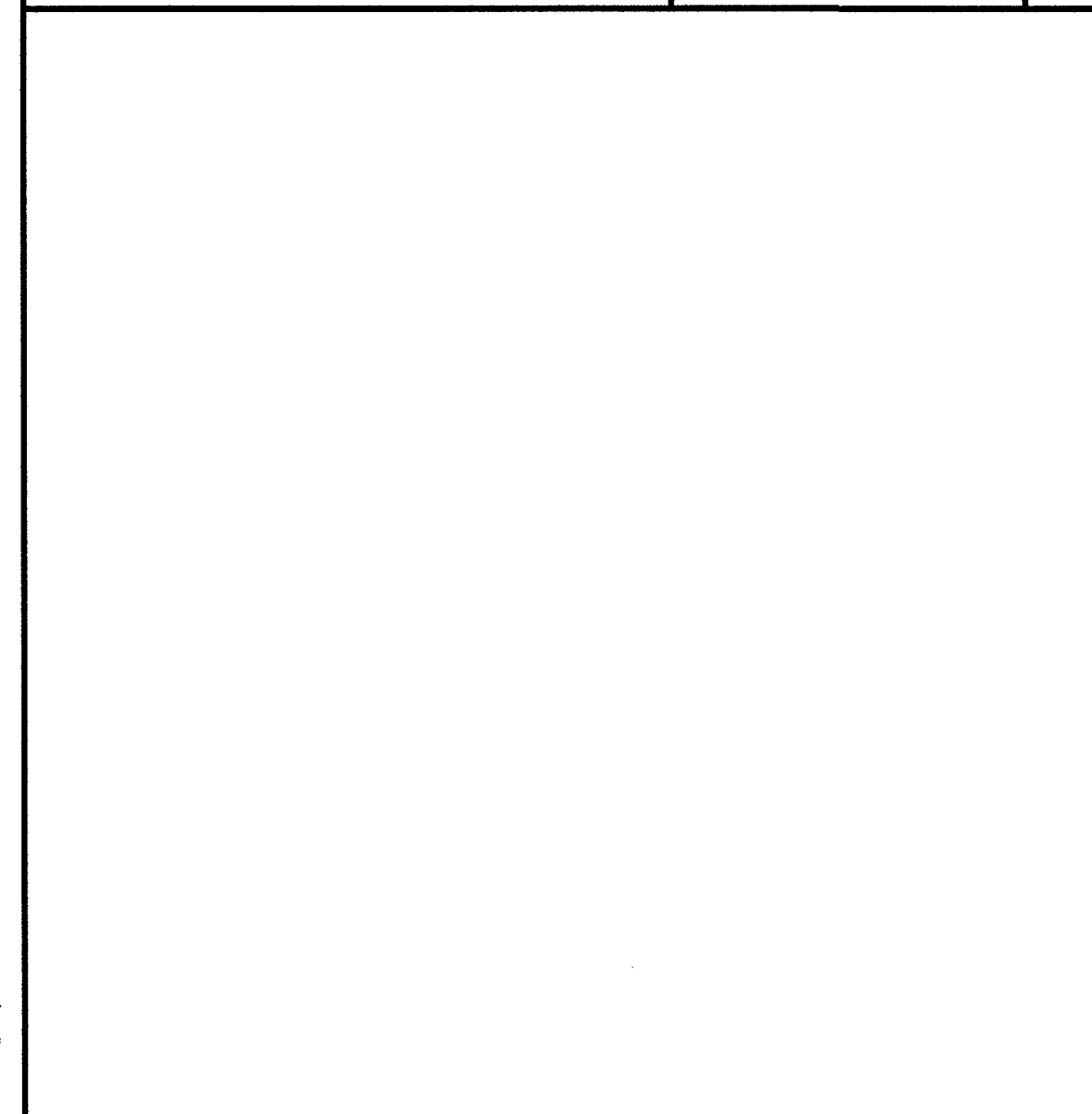
1



RADIO PLAN VIEW

NO SCALE

2



NOT USED

NO SCALE

3



AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



BLACK & VEATCH

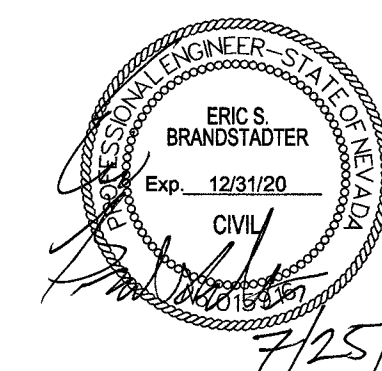
BLACK & VEATCH CORPORATION
8965 S. EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1501

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NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
POLE ELEVATIONS AND
RISER DETAILS

SHEET NUMBER

A-2

FCA243624T-00006 FIBERGLASS/PCX POLYMER CONCRETE ASSEMBLY

DIMENSIONS (LxWxH):36"x24"x24"

INTERIOR DIMENSIONS (LxWxH):33"x21"x21"

• USDA/RUS APPROVED

• DROP-IN NAMEPLATE

• SHIPPED ASSEMBLED

• SKID RESISTANT COVER

• STAINLESS STEEL BOLTS

• CAST-IN FLOATING NUT BOX

• INTEGRAL DRAIN HOLES

LOAD RATINGS:

INCIDENTAL TRAFFIC -- PARKING LOT, SIDEWALK

CONFORMS TO:

• WUC 3.6

• ASTM C 857

• ANSI/SCTE 77 --T15/20K"

INSIDE DIMENSIONS		
Length	Width	Depth
33 1/8"	21 1/2"	21"
43 7/8"	32 3/8"	

HAND HOLE SPECIFICATIONS	NO SCALE	1
--------------------------	----------	---

EQUIPMENT PLACEMENT DETAIL	NO SCALE	4
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PACTECHSOL PTS90123

DIMENSIONS, HxWxD (VOLUME):16.15"x6.68"x6.285" (0.39ft³)

OPERATING VOLTAGE:120 VAC

MAIN BREAKER:60 amps

NUMBER OF BREAKERS (MAX):(5) UL-489 BREAKERS; 0-25 amp; DUAL SPD

POWER INPUT WIRE SIZE:#14-#4 awg CU-AL

POWER OUTPUT WIRE SIZE:#14-#4 awg CU-AL

NEUTRAL & GROUND CONTACTS:#14-#4 AWG CU-AL

TOTAL WEIGHT:13 lbs

DATE	REV	DESCRIPTION
01/01/19	1	ISSUED FOR CONSTRUCTION
04/01/19	2	ISSUED FOR CONSTRUCTION
05/23/19	3	ISSUED FOR CONSTRUCTION

NOT USED	NO SCALE	2
----------	----------	---

CONCEALFAB 900086

HEIGHT:28.75" (703.25 mm)

DIAMETER:15.25" (387.35 mm)

WEIGHT:7.34 lbs (3.33 kg)

* DETAIL IS FOR GRAPHIC REPRESENTATION, CONTRACTOR MUST REFERENCE MANUFACTURERS DRAWINGS PRIOR TO CONSTRUCTION.

NOT USED	NO SCALE	5
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POLE TOP MOUNT CABLE SHROUD

MATERIAL THICKNESS OF THICKER PART JOINED (IN.)	MINIMUM SIZE OF FILLET WELD* (IN.)
TO 1/4 INCLUSIVE	3/8
OVER 1/4 TO 1/2	3/8
OVER 1/2 TO 3/4	1/2
OVER 3/4	5/8

NOT USED	NO SCALE	7
----------	----------	---

LOAD CENTER DETAIL

LOAD CENTER DETAIL	NO SCALE	3
--------------------	----------	---

POLE TOP MOUNT CABLE SHROUD

POLE TOP MOUNT CABLE SHROUD	NO SCALE	6
-----------------------------	----------	---

VERTICAL ACCESS PORT DETAIL

VERTICAL ACCESS PORT DETAIL	NO SCALE	8
-----------------------------	----------	---

AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135

BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
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PROJECT NO:129084.1501

DRAWN BY:TPG

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NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

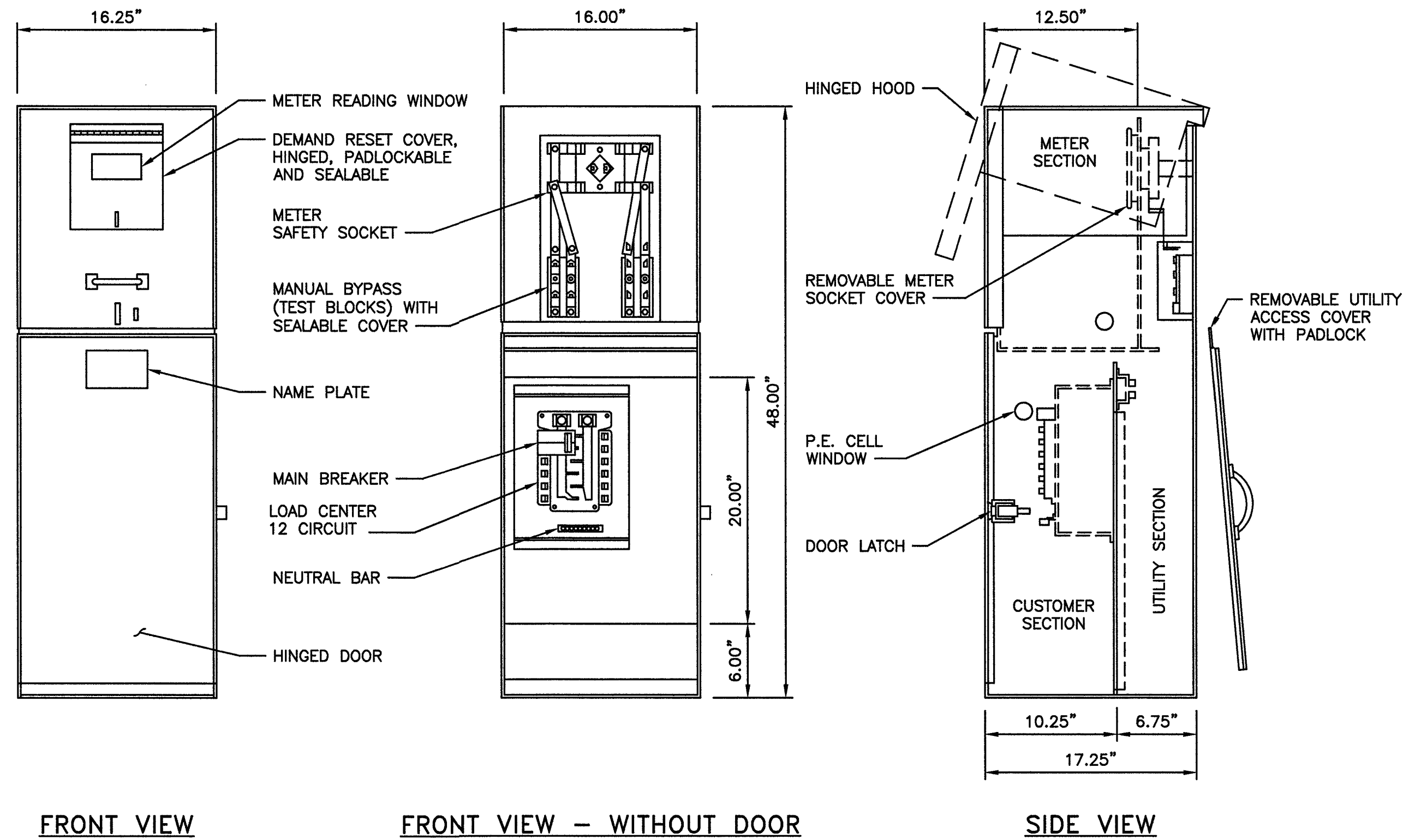
SHEET TITLE

EQUIPMENT DETAILS

SHEET NUMBER

A-4 7

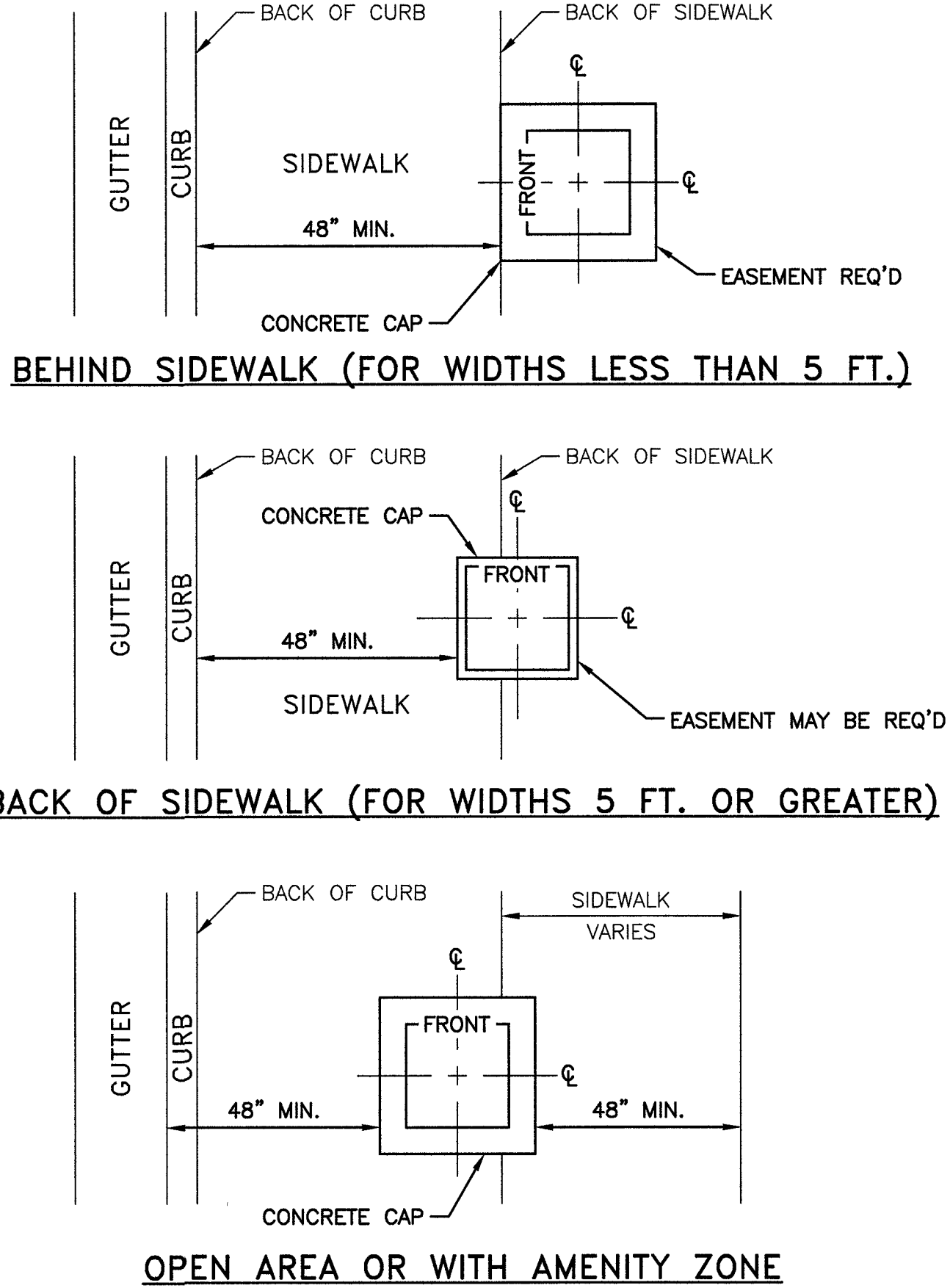
MYERS MEUG16-M200 CALTRANS TYPE III-BF



METER PEDESTAL DETAIL

NO SCALE

1

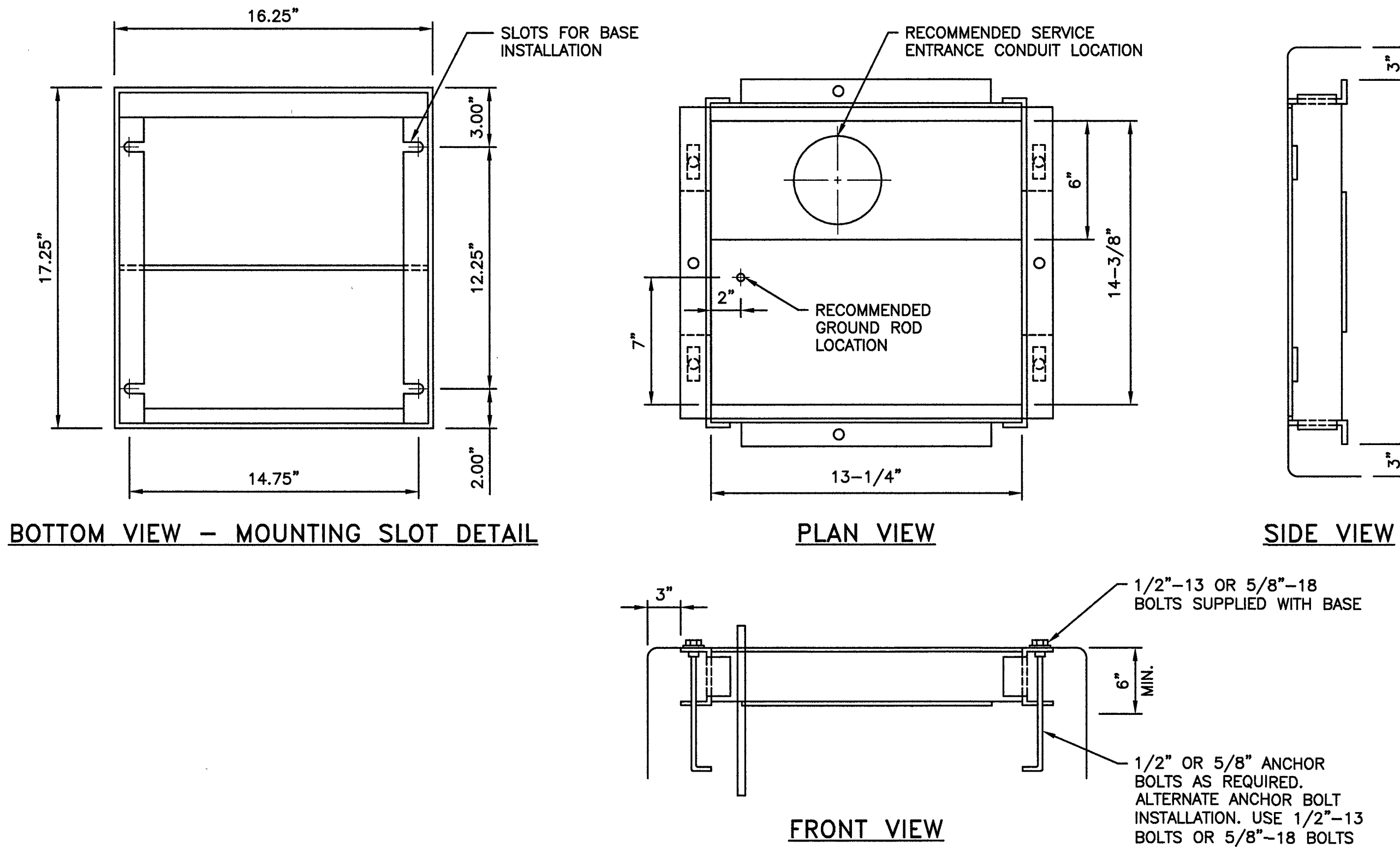


SERVICE PEDESTAL SETBACK DETAILS (USDCCA DRAWING #331)

NO SCALE

2

- NOTES**
1. MINIMUM CLEARANCE REQUIRED 36" PER NEC 110-16, TYPICAL FRONT AND BACK.
 2. FOUNDATION DIMENSIONS AND DEPTH PER JOB SPECIFICATIONS.



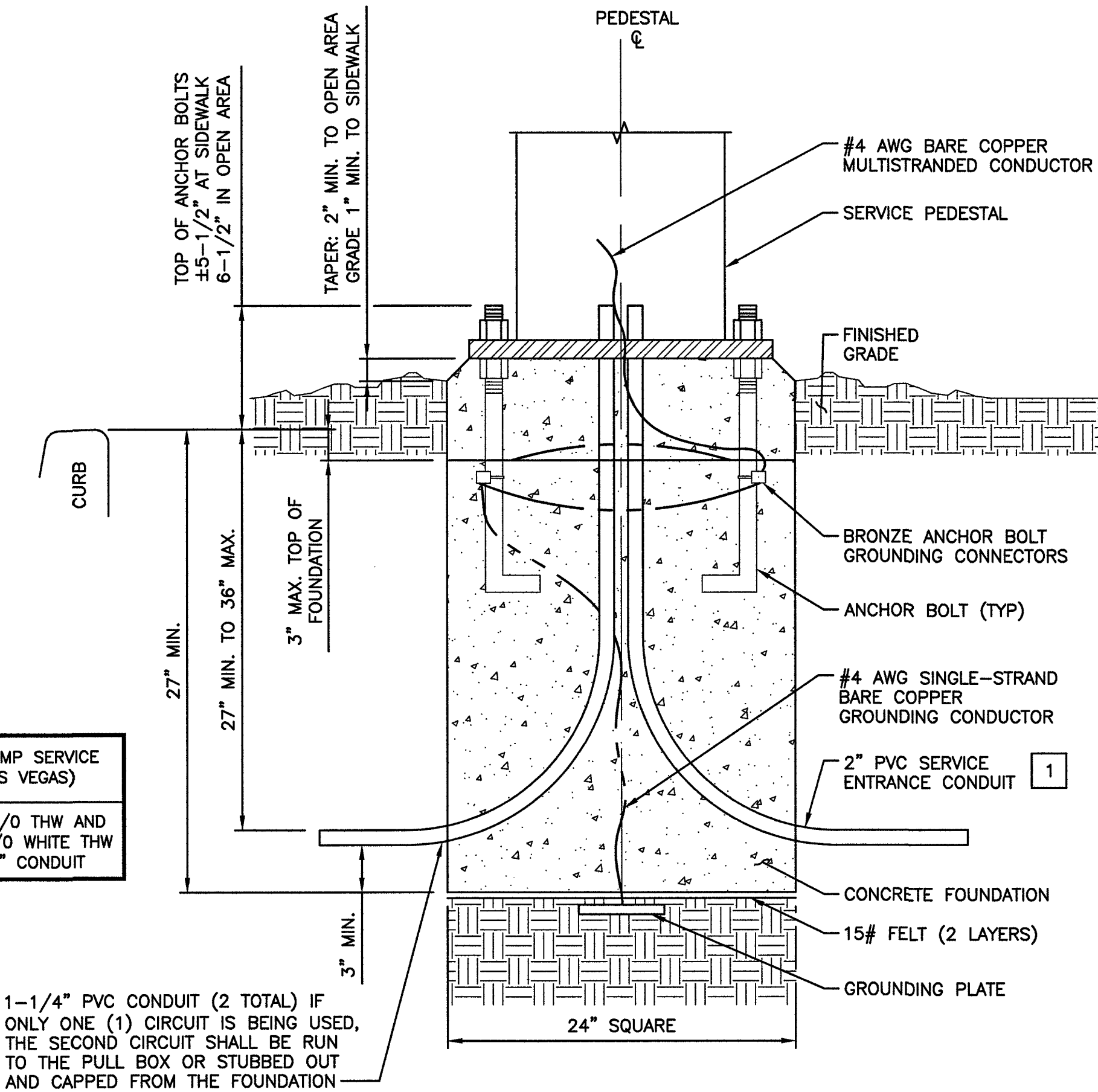
BASEPLATE DETAIL

NO SCALE

3

- NOTES**
1. BARE COPPER GROUNDING CONDUCTOR SHALL BE LOOPED AROUND ANCHOR BOLTS ONE TIME AND CONNECTED TO EACH ANCHOR BOLT BEFORE CONTINUING DOWN TO THE GROUNDING PLATE.
 2. CABINET COVERS SHALL BE PARALLEL WITH CURB.
 3. IN AREAS WHERE R/W PERMITS, THE CONCRETE BASE SHALL BE PLACED AT THE BACK EDGE OF THE SIDEWALK.
 4. CABINET COVERS SHALL OPEN TOWARDS THE STREET WHEN CABINETS ARE LOCATED AT BACK OF WALK. CABINET COVERS SHALL OPEN PARALLEL TO THE SIDEWALK FACING THE DIRECTION OF TRAFFIC WHEN LOCATED WITHIN THE SIDEWALK.
 5. WIRE SIZES ARE BASED ON UNDERGROUND FEED.
 6. WIRE SIZES SHALL BE INCREASED FOR VOLTAGE DROP LIMITATION WHEN RUN IS LONG.

NO	125 AMP SERVICE	200 AMP SERVICE (CLARK COUNTY)	200 AMP SERVICE (LAS VEGAS)
1	(2) #1/0 THW AND (1) #1/0 WHITE THW IN 2" CONDUIT	(2) #4/0 THW AND (1) #4/0 WHITE THW IN 2" CONDUIT	(2) #3/0 THW AND (1) #3/0 WHITE THW IN 2" CONDUIT



SERVICE PEDESTAL FOUNDATION DETAIL

NO SCALE

4



AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



BLACK & VEATCH

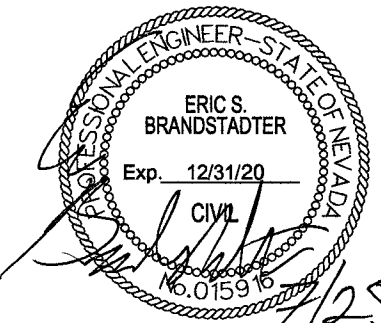
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1501

DRAWN BY: TPG

CHECKED BY: GAC

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NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
METER PEDESTAL DETAILS

SHEET NUMBER

A-5

8



NOTICE
RF energy emitted by this device may exceed the FCC's general public exposure limits. Stay at least 1 foot away from the device. Call 800-638-2822 for help if you need access within 1 foot.

RF NOTICE DECAL

NOTICE

AT&T operates antennas at this structure.

Above this point you are entering an area where where radio frequency (RF) fields may exceed the FCC General Population Exposure limits.

Follow safety guidelines for working in an RF environment.

Keep 1 ft. away from the fronts of antennas.

Contact AT&T at 800-638-2822, opt. 9, 3 and follow their instructions prior to performing and maintenance or repairs above this point.

This is AT&T Site USID _____

CAUTION

AT&T operates antennas at this structure.

Above this point you are entering an area where where radio frequency (RF) fields may exceed the FCC General Occupational Exposure limits.

Follow safety guidelines for working in an RF environment.

Keep 1 ft. away from the fronts of antennas.

Contact AT&T at 800-638-2822, opt. 9, 3 and follow their instructions prior to performing and maintenance or repairs above this point.

Cell Site USID _____

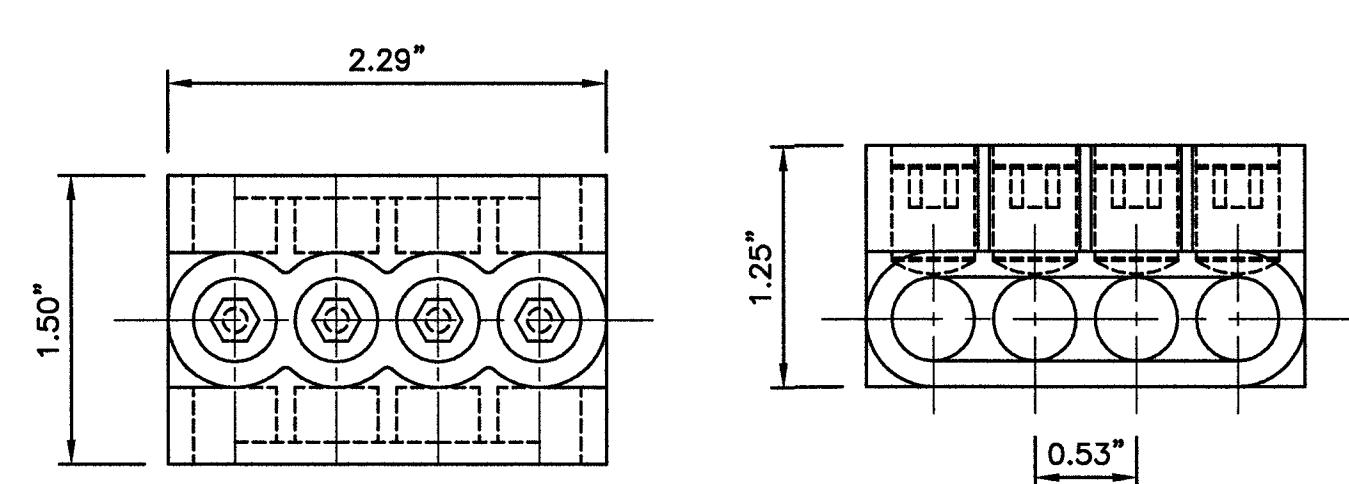
EME PLACARD/DECAL

NOTE: SPECIFIC EME PLACARD WILL BE PLACED AFTER EME REPORT

RF SIGNAGE DETAIL

NO SCALE 1

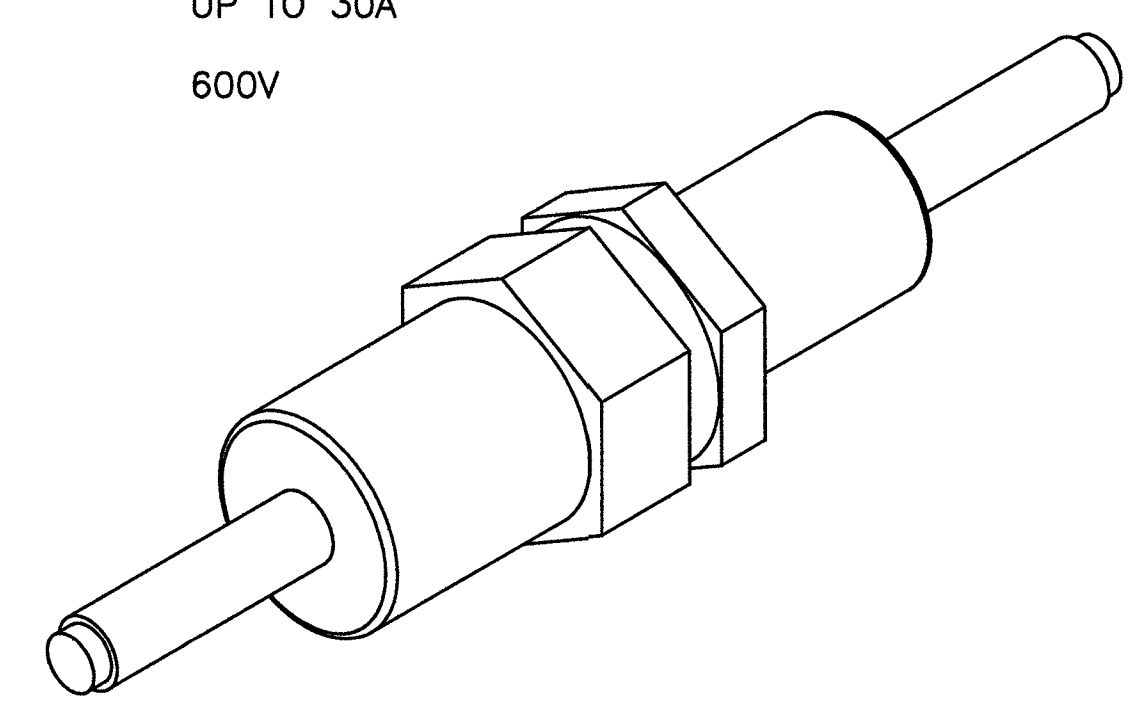
MULTI-TAP CONNECTOR WITH CLEAR INSULATION, DOUBLE-SIDED (PCSB4-4-6Y)



CONNECTOR DETAIL

NO SCALE 2

BUSSMANN — HEB SERIES
BREAKAWAY MODEL#: HEB-AW-RLC-A (5.8" LONG)
NON-BREAKAWAY MODEL#: HEB-AA (4.4" LONG)
WIRE RANGE: #8-16; (2) #12-16
RECOMMENDED FUSES: BAF, FNM, FNQ, KLM AND KTK
AMPS: UP TO 30A
VOLTS: 600V

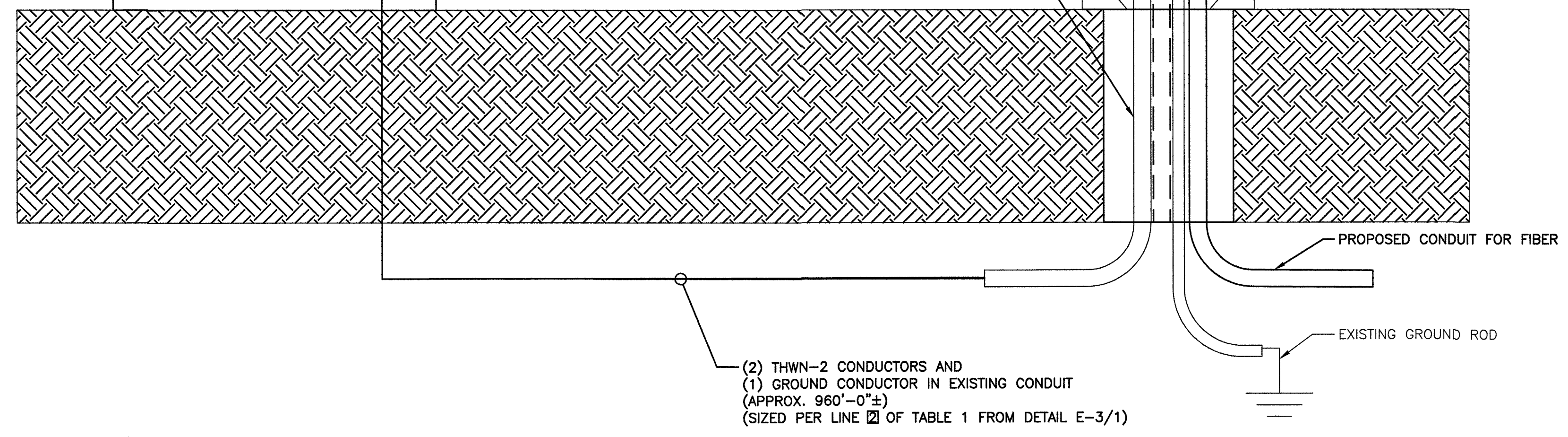
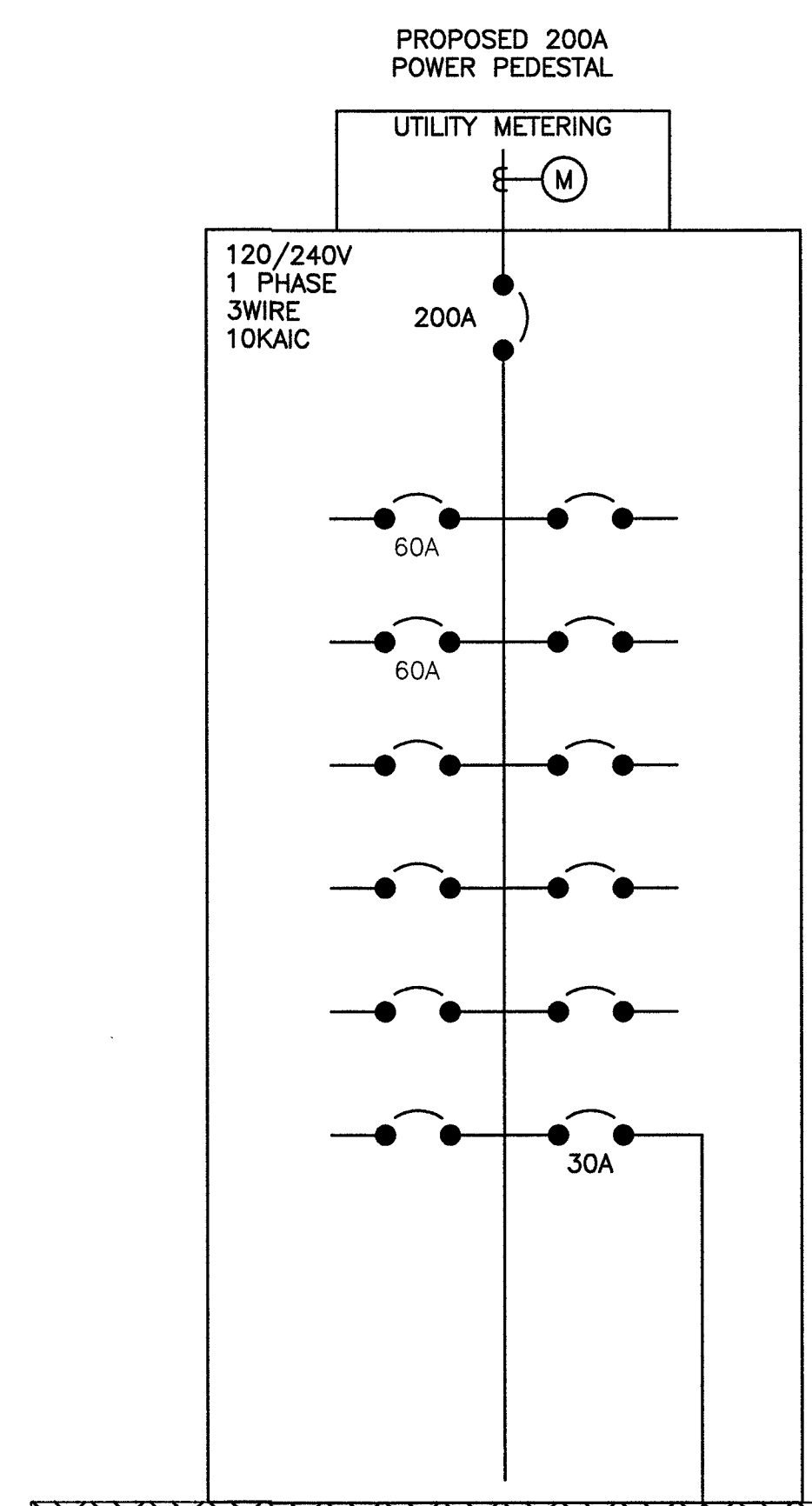


PROPOSED BREAKAWAY AND NON-BREAKAWAY IN-LINE FUSE HOLDER

NO SCALE 3

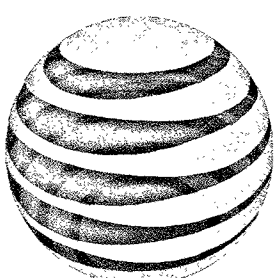
NOTES

1. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING ITEMS SHOWN ON THE ELECTRICAL ONE-LINE DIAGRAM AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. ALL NEW CONDUCTOR WIRE TO BE INSTALLED SHALL BE COPPER THWN-2, THW-2, RHW-2, XHHW-2 WIRE UNLESS NOTED OTHERWISE.
3. ALL GROUNDING AND BONDING TO BE PER THE RECOGNIZED EDITION OF THE NATIONAL ELECTRIC CODE (NEC).
4. ALL INSTALLED CONDUCTORS AND SIGNAL CABLES TO BE CLEARLY MARKED "AT&T SMALL CELL" WITH BRASS OR FIBERGLASS TAGS.



TYPICAL POLE SITE TEMPLATE

NO SCALE 4

**at&t**

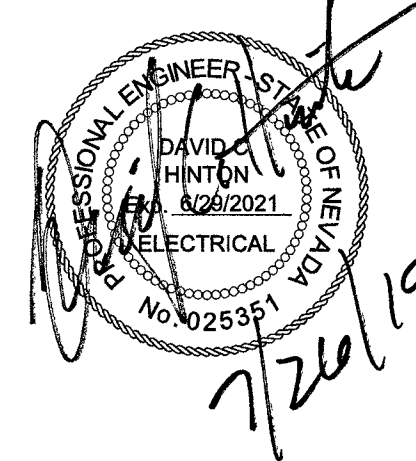
AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135

**BLACK & VEATCH**

BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO:	129084.1501
DRAWN BY:	TPG
CHECKED BY:	GAC

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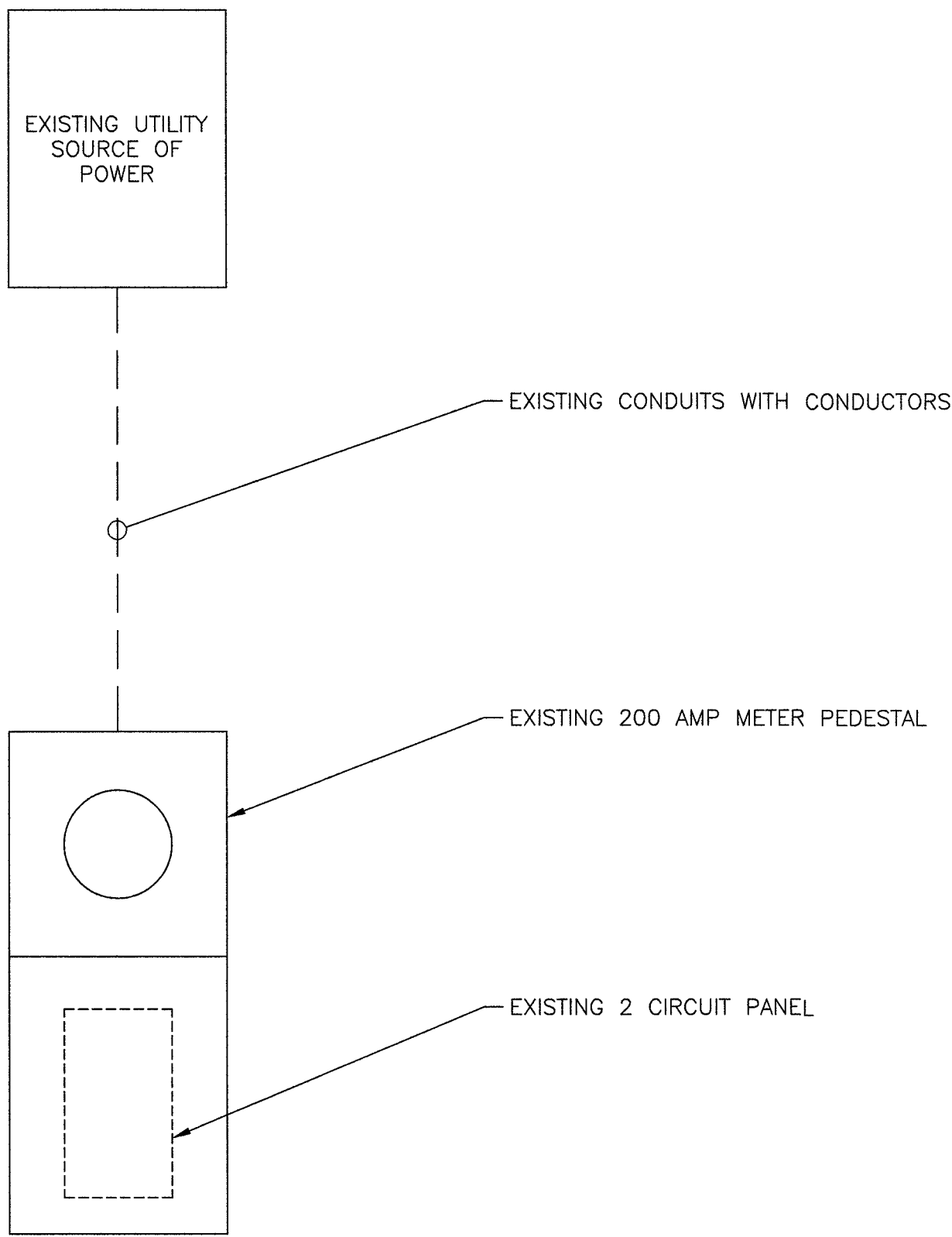
NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-1 9

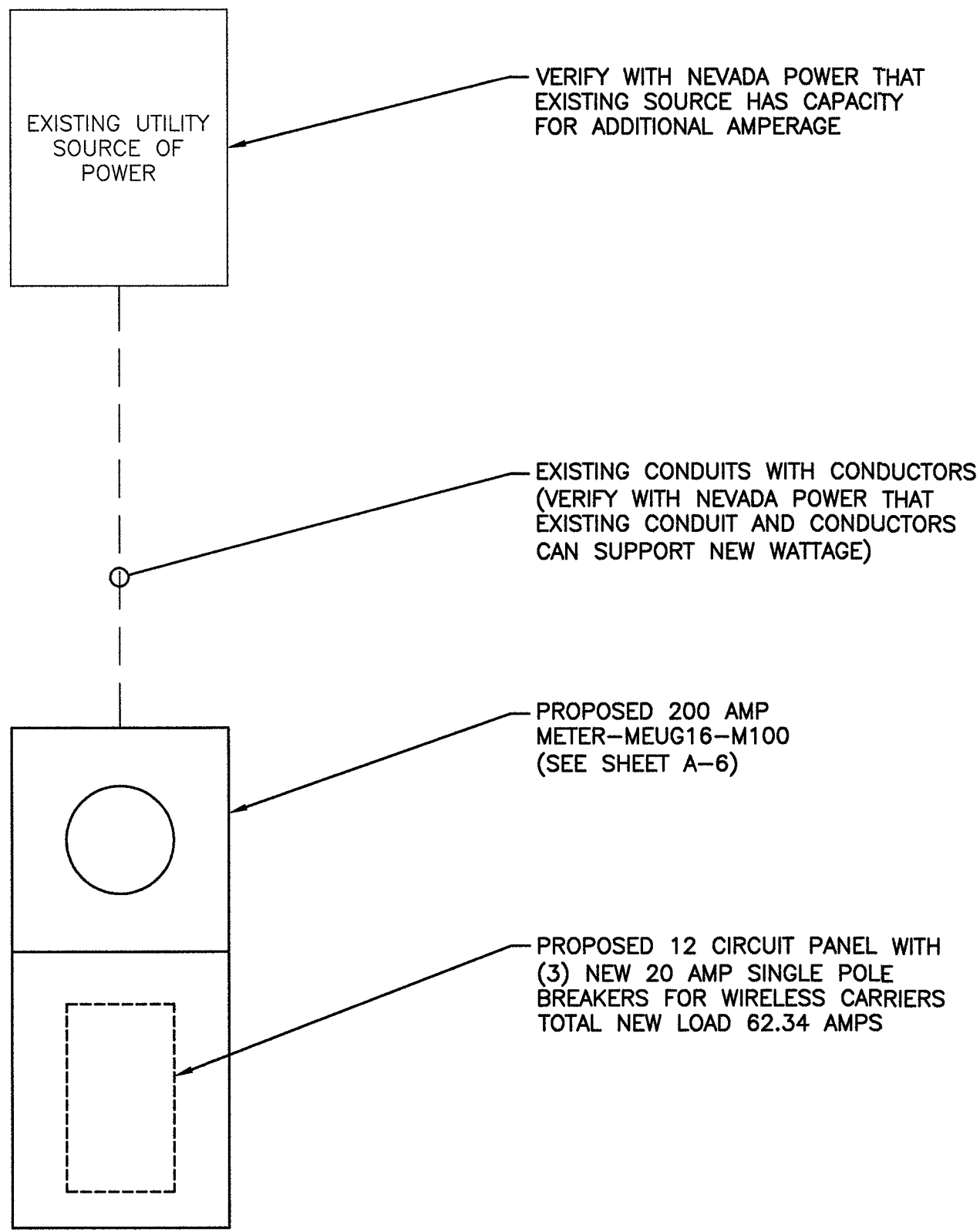
EXISTING ELECTRICAL LOAD STUDY

EXISTING LOAD.....48.00 AMPS
ALLOWED LOAD 80%.....160.00 AMPS



PROPOSED ELECTRICAL LOAD STUDY

EXISTING LOAD.....48.00 AMPS
SAFETY FACTOR 125%.....60.00 AMPS
PROPOSED LOAD.....2.34 AMPS
TOTAL LOAD.....62.34 AMPS
ALLOWED LOAD 80% OF 200 AMPS.....160.00 AMPS



EXISTING SINGLE LINE DIAGRAM

NO SCALE

1

PROPOSED SINGLE LINE DIAGRAM

NO SCALE

2

Site Name:		CHEYENNE AND MAVERICK						MODEL NUMBER:		PROPOSED METER AND LOAD CENTER PEDESTAL									
SITE NUMBER:		CRAN_NVL08175F_R03						PHASE:		1		WIRE:		3					
VOLTAGE:		240 /120		Volts AC				BUSS RATING:		200		AMPS							
MAIN BREAKER:		200 AMPS																	
MOUNT:		SURFACE																	
ENCLOSURE TYPE:		NEMA 3R																	
PANEL STATUS:		PROPOSED																	
CKT	LOAD DESCRIPTION	BREAKER AMPS	BREAKER POLES	BREAKER STATUS	SERVICE LOAD VA	Demand Factor	USAGE FACTOR	PHASE A VA	PHASE B VA	USAGE FACTOR	Demand Factor	SERVICE LOAD VA	BREAKER STATUS	BREAKER POLES	BREAKER AMPS	LOAD DESCRIPTION	CKT		
1	MAINS	200	2	NEW	0	1.00	1.00	563		1.25	1.00	450	NEW	1	30	PACTECHSOL PTS90122-3-AA777-PN-8	2		
3					0	1.00	1.00		0								4		
5	EXISTING STREET LIGHT	60	2	ON	5760	1.00	1.25	7200									6		
7					5760	1.00	1.25		7200								8		
9								0									10		
11									0								12		
								PHASE A	PHASE B										
								7763	7200	VA									
								TOTAL		KVA	14.96								
									AMPS	62.34	≤ 80% OF MAIN BREAKER								

PROPOSED PANEL SCHEDULE AND CALCS

NO SCALE

3



AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



BLACK & VEATCH

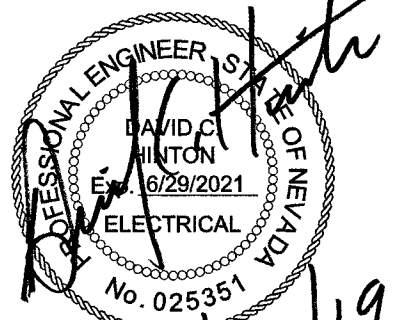
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1501

DRAWN BY: TPG

CHECKED BY: GAC

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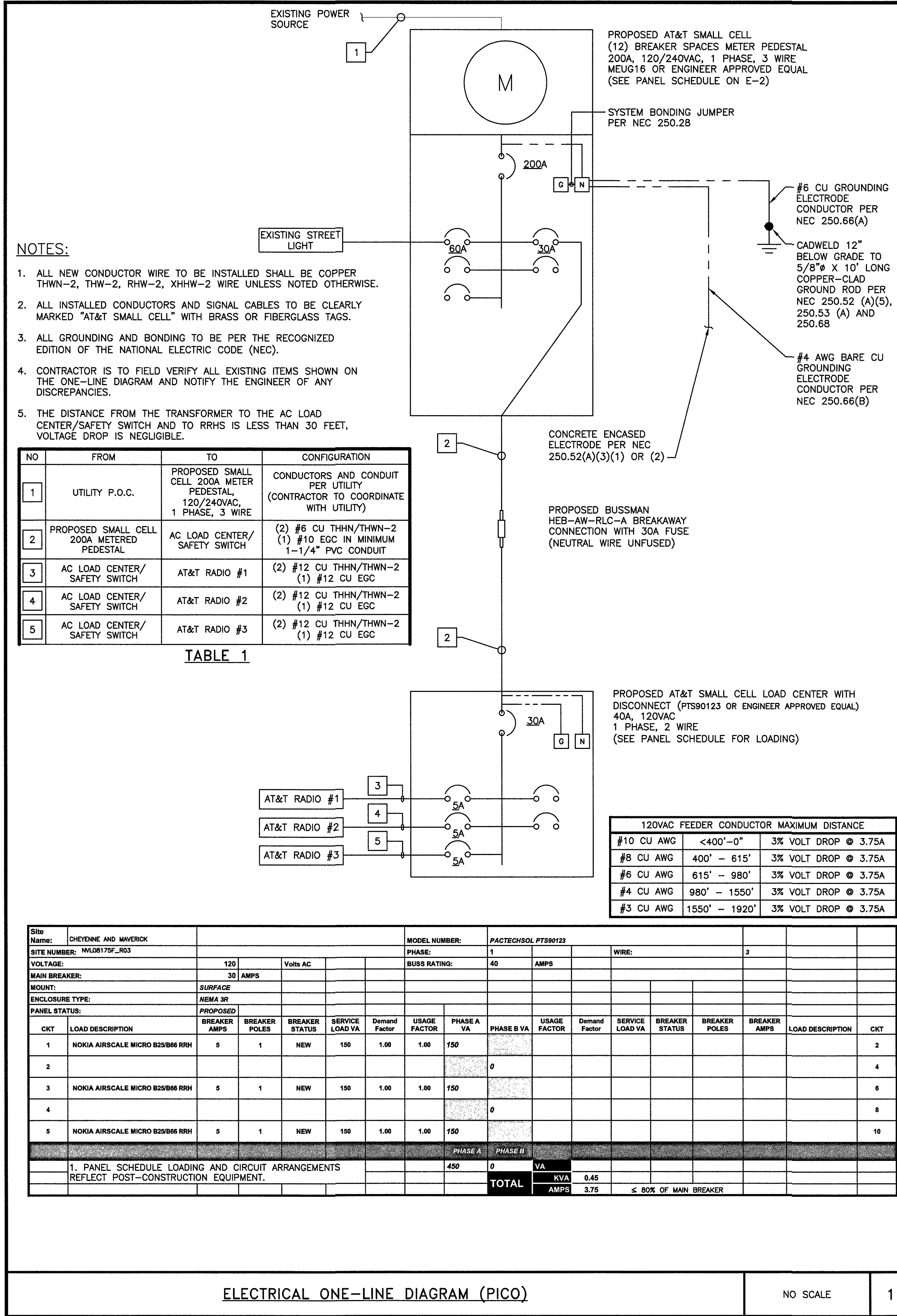
NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
ELECTRICAL CALCULATIONS
AND SCHEDULES

SHEET NUMBER

E-2

10

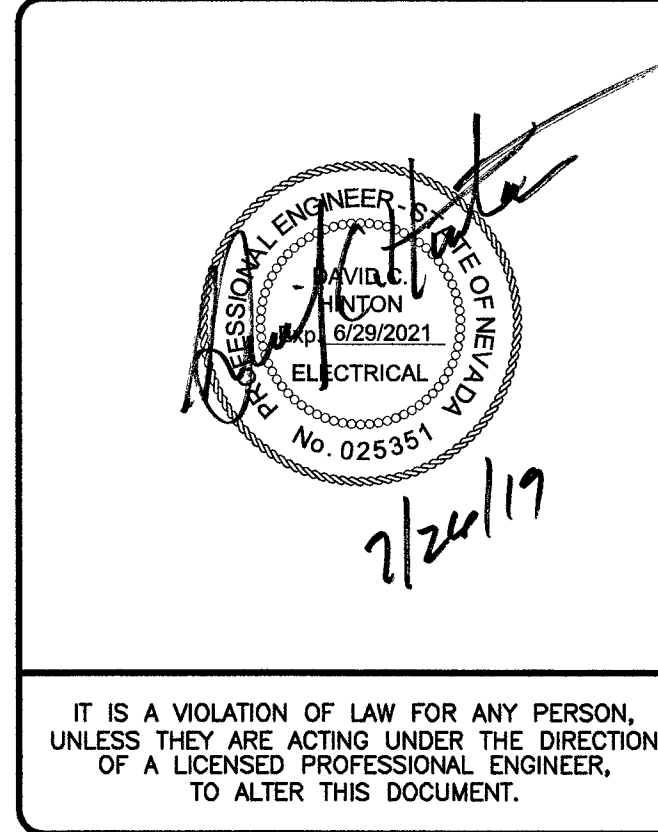


PROJECT NO: 129084.1501

DRAWN BY: TPG

CHECKED BY: GAC

REV	DATE	DESCRIPTION
1	05/23/19	ISSUED FOR CONSTRUCTION
0	04/01/19	ISSUED FOR CONSTRUCTION



NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
ELECTRICAL ONE-LINE
DIAGRAM

SHEET NUMBER
E-3

ELECTRICAL ONE-LINE DIAGRAM (PICO)

NO SCALE

1

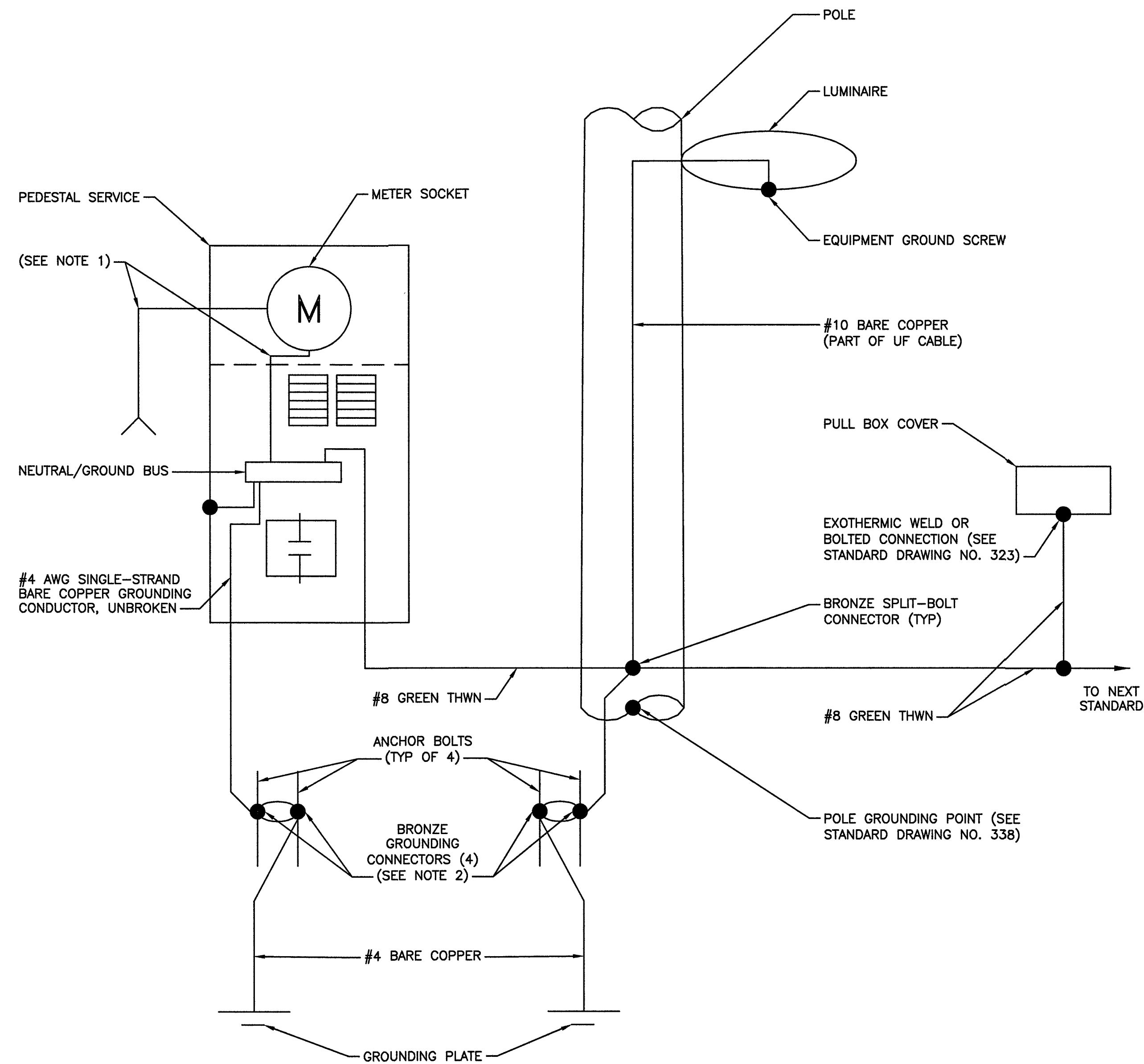
NOT USED

NO SCALE

2

NOTES

1. FOR CONDUIT SIZE AND WIRING REQUIREMENTS FOR STREETLIGHT SERVICE, SEE STANDARD DRAWING NO. 332.S2 FOR LAS VEGAS AND CLARK COUNTY ONLY AND 332.S1 FOR ALL OTHER ENTITIES.
2. SEE STANDARD DRAWING NO. 321, 332.S1, OR 332.S2.



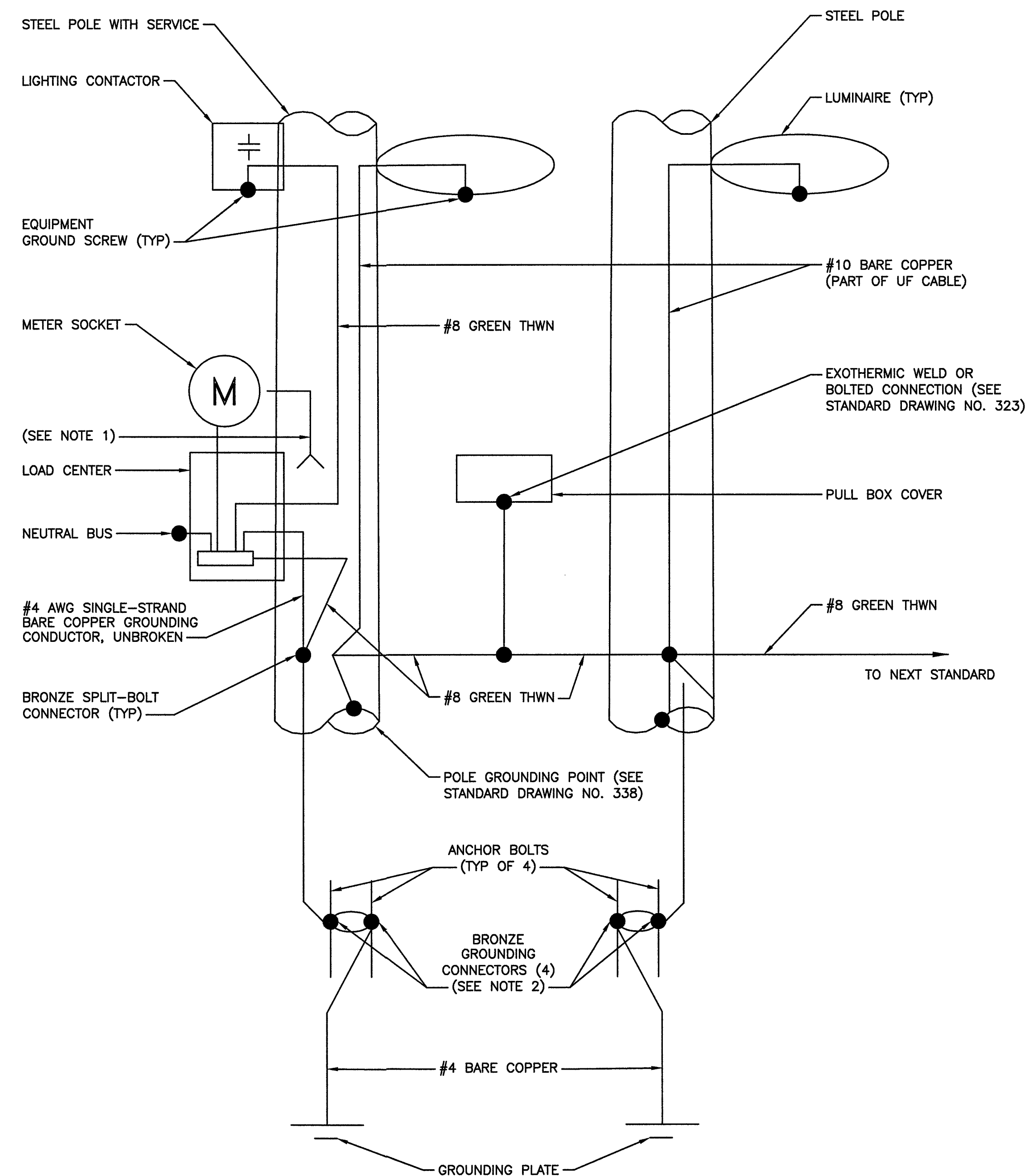
METER PEDESTAL GROUNDING DIAGRAM

NO SCALE

1

NOTES

1. 125 AMP SERVICE: 1 #4 WHITE THW
200 AMP SERVICE: 1 #1/0 WHITE THW



POLE EQUIPMENT GROUNDING DIAGRAM

NO SCALE

2



AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



BLACK & VEATCH

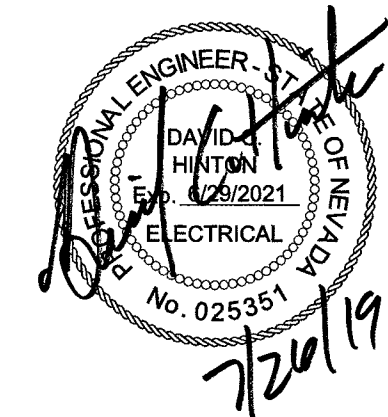
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1501

DRAWN BY: TPG

CHECKED BY: GAC

REV	DATE	DESCRIPTION
1	05/23/19	ISSUED FOR CONSTRUCTION
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TO ALTER THIS DOCUMENT.

NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
GROUNDING DIAGRAMS

SHEET NUMBER

G-1

STRUCTURAL STEEL NOTES

1.

DESIGN, FABRICATION, ERECTION, ALTERATION AND MAINTENANCE SHALL CONFORM TO THE FOLLOWING, UNLESS NOTED OTHERWISE (UNO).

A.

TIA-222: STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS

B.

TIA-1019-A: INSTALLATION, ALTERATION, AND MAINTENANCE OF ANTENNA SUPPORTING STRUCTURES AND ANTENNAS

C.

AISC: MANUAL OF STEEL CONSTRUCTION
2.

ALL STRUCTURAL ELEMENTS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS, UNO.

A.

STRUCTURAL STEEL, ASTM A572 GRADE 65 (FY = 65 KSI).

B.

ALL BOLTS, ASTM A325 TYPE 1 GALVANIZED HIGH STRENGTH BOLTS.

C.

ALL NUTS, ASTM A563 CARBON AND ALLOY STEEL NUTS.

D.

ALL WASHERS, ASTM F436 HARDENED STEEL WASHERS.
3.

ALL HOLES SHALL BE CUT WITH A GRINDER OR DRILLED. HOLES SHALL NOT BE FLAME CUT THRU STEEL UNLESS APPROVED BY THE ENGINEER OF RECORD.
4.

ALL FASTENERS SHALL NOT BE REUSED.
5.

A NUT LOCKING DEVICE SHALL BE INSTALLED ON ALL PROPOSED AND/OR REPLACED ASTM A325 BOLTS.
6.

ALL PROPOSED AND/OR REPLACED BOLTS SHALL BE OF SUFFICIENT LENGTH SUCH THAT THE END OF THE BOLT BE AT LEAST FLUSH WITH THE FACE OF THE NUT. IT IS NOT PERMITTED FOR THE BOLT END TO BE BELOW THE FACE OF THE NUT AFTER TIGHTENING IS COMPLETED.
7.

HOT-DIP GALVANIZE ALL ITEMS, UNO.

GALVANIZE PER ASTM A123, ASTM A153/A153M OR ASTM A653 G90, AS APPLICABLE.
8.

AFTER FINAL INSPECTION, ALL EXPOSED STRUCTURAL STEEL AS THE RESULT OF THIS SCOPE OF WORK INCLUDING WELDS, FIELD DRILLED HOLES, AND SHAFT INTERIORS (WHERE ACCESSIBLE), SHALL BE CLEANED AND COLD GALVANIZING APPLIED BY BRUSH. PHOTO DOCUMENTATION IS REQUIRED TO BE SUBMITTED TO THE INSPECTOR.

WELDING NOTES

1.

ALL WELDING SHALL BE IN ACCORDANCE WITH THE AWS D1.1/D1.1M, "STRUCTURAL WELDING CODE-STEEL".
2.

ALL WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS.
3.

ALL ARC WELDING ON STRUCTURES SHALL BE DONE IN ACCORDANCE WITH AWS D1.1 (LATEST EDITION). THIS SHALL INCLUDE A CERTIFIED WELDING INSPECTOR (CWI) FOR ACCEPTANCE OR REJECTION OF ALL WELDING OPERATIONS, PRE-DURING-POST, USING THE ACCEPTANCE CRITERIA OF AWS D1.1. THE CWI SHALL WORK WITH THE GC ON THE LEVEL OF INTERACTION NEEDED TO CONDUCT THE WELDING INSPECTION. THE CERTIFIED WELDING INSPECTION IS THE RESPONSIBILITY OF THE GC.
4.

FOR ALL WELDING, USE E80XX ELECTRODES FOR SMAW PROCESS AND E8XT-XX ELECTRODES FOR FCAW PROCESS, UNO.
5.

SURFACES TO BE WELDED SHALL BE FREE FROM SCALE, SLAG, RUST, MOISTURE, GREASE OR ANY OTHER FOREIGN MATERIAL THAT WOULD PREVENT PROPER WELDING. GRIND THE SURFACE ADJACENT TO THE WELD FOR A DISTANCE OF 2" MINIMUM ALL AROUND. ENSURE BOTH AREAS ARE 100% FREE OF ALL GALVANIZING.
6.

REPAIR THE GALVANIZED COATING. ALL AREAS AFFECTED BY THE FIELD DRILLING, FIELD GRINDING AND FIELD WELDING, BOTH INSIDE AND OUTSIDE THE MONOPOLE, SHALL BE REPAIRED. PRODUCTS TO BE APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. AREAS THAT HAVE BEEN TOUCHED UP SHOULD BE INSPECTED AS PART OF THE ROUTINE MAINTENANCE OF THE STRUCTURE. NO SPRAY PAINT IS ALLOWED. AFTER ZINC-RICH PAINT IS DRY, OVERCOAT WITH OWNER'S PAINT SPECIFICATIONS, APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
7.

DO NOT WELD IF THE TEMPERATURE OF THE STEEL IN THE VICINITY OF THE WELD AREA IS BELOW 0° F. WHEN THE TEMPERATURE IS BETWEEN 0° F AND 32° F, PREHEAT AND MAINTAIN THE STEEL IN THE VICINITY OF THE WELD AREA AT 70° F DURING THE WELDING PROCESS.
8.

DO NOT WELD ON WET OR FROST-COVERED SURFACES & PROVIDE ADEQUATE PROTECTION FROM HIGH WINDS.
9.

MOVE ALL COAX AND OTHER FLAMMABLE MATERIALS FROM ANY AREA THAT MAY BE HEATED DURING CONSTRUCTION.
10.

CONTRACTOR SHALL MAKE PROPER PRECAUTIONS AND PROCEDURES TO PROTECT THE STRUCTURE FROM CATCHING FIRE DURING ALL WELDING OPERATIONS. THE FOLLOWING FIRE SAFETY PREVENTION PROTOCOL IS THE MINIMUM REQUIREMENTS DURING WELDING OPERATIONS.

-

500 GALLON WATER TANK WITH PUMP TO BE ON SITE AT ALL TIMES.

-

2 FIRE EXTINGUISHERS ON SITE AT ALL TIMES.

-

2 MAN FIRE WATCH ON ANY ADJACENT STRUCTURES, FIELDS AND POLE.

-

INTERMITTENT COOLING OF WELDED SURFACE TO REDUCE HEAT IN STRUCTURE.

STORMWATER BMP NOTES:

1.

THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2.

ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
3.

AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMPS WEEKLY, AND WITHIN 24 HOURS AFTER ANY RAIN EVENT OF 0.5 INCHES OR MORE. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.12.
4.

ACCUMULATED SEDIMENT IN BMPS SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.
5.

BMP'S TO BE IMPLEMENTED INCLUDE BUT ARE NOT LIMITED TO:

A.

MINIMIZE DISTURBED AREA AND PROTECT NATURAL FEATURES AND SOIL

B.

CONTROLLING STORMWATER FLOWING ONTO AND THROUGH THE PROJECT VIA THE USE OF SEDIMENT BERMS AND STRAW WADDLES AS APPROPRIATE

C.

STABILIZING SOILS THROUGH SITE RESTORATION AT COMPLETION OF PROJECT

D.

PROTECTING STORM DRAIN INLETS VIA THE USE OF SAND BAGS, STRAW WADDLES AND FILTER FABRIC AS APPROPRIATE
6.

BMP'S MUST BE IN PLACE WHEN SOILS ARE EXPOSED (NO WAITING PERIODS)

PUBLIC WORKS DEVELOPMENT NOTES

1.

STRUCTURAL DESIGN ACCEPTANCE FOR NEW FOUNDATION, IF APPLICABLE, IS VALID ONLY FOR POLE FOUNDATIONS INSTALLED ON LEVELED SURFACES. ANY FOUNDATION INSTALLED WITHIN (5FT) FROM A SLOPE WILL REQUIRE SLOPE STABILITY ANALYSIS AND CALCULATIONS WITH A SEPARATE STRUCTURAL REVIEW AND FEE. GEOTECHNICAL WILL BE NEEDED FOR THE REVIEW.
2.

SIDEWALKS MUST BE UNOBSTRUCTED AND HAVE AN ACCESS OF AT LEAST 3.0-FT FROM BACK OF CURB.

SPECIAL INSPECTIONS REQUIRED

- PERFORM THIRD PARTY SPECIAL INSPECTION FOR (STREET LIGHT FOUNDATION...).SPECIAL INSPECTION IS REQUIRED.
1.

INSPECTIONS SHALL BE PERFORMED BY AN ICC CERTIFIED INSPECTOR APPROVED BY CLARK COUNTY; EMPLOYED BY THE OWNER/DEVELOPER.
2.

PROVIDE SPECIAL INSPECTIONS IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODE FOR THE ITEMS LISTED BELOW.

A.

MASONRY- PERIODIC

B.

REINFORCING STEEL PLACEMENT- PERIODIC

C.

GROUT-CONTINUOUS

D.

CONCRETE PLACEMENT-CONTINUOUS

E.

CONCRETE STRENGTH- CONTINUOUS

F.

EPOXY FASTENED DOWELS AND ANCHORS--PERIODIC

G.

.....
3.

THE INSPECTOR SHALL SUBMIT A STATEMENT TO THE OWNER/DEVELOPER, AND STRUCTURAL ENGINEER INDICATING COMPLIANCE WITH THE PLANS AND SPECIFICATIONS.
4.

SPECIAL INSPECTION OF THE FILL AROUND THE ((STREET LIGHT FOUNDATION...)) SHALL BE PROVIDED AT A FREQUENCY AS NECESSARY TO ENSURE THAT PROPER FILL AND COMPACTION IS ACHIEVED. COMPACTION TEST FOR EACH LIFT SHALL BE TAKEN PER CCAUSD 203.05.02. THE SPECIAL INSPECTOR SHALL SUBMIT A COMPLIANCE REPORT TO THE OWNER/DEVELOPER



AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135

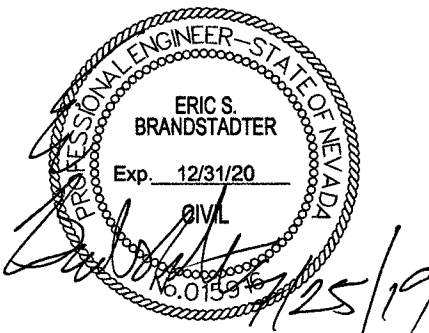


BLACK & VEATCH

BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO:	129084.1501
DRAWN BY:	TPG
CHECKED BY:	GAC

2	07/22/19	CITY COMMENTS
1	05/23/19	ISSUED FOR CONSTRUCTION
0	04/01/19	ISSUED FOR CONSTRUCTION
REV	DATE	DESCRIPTION



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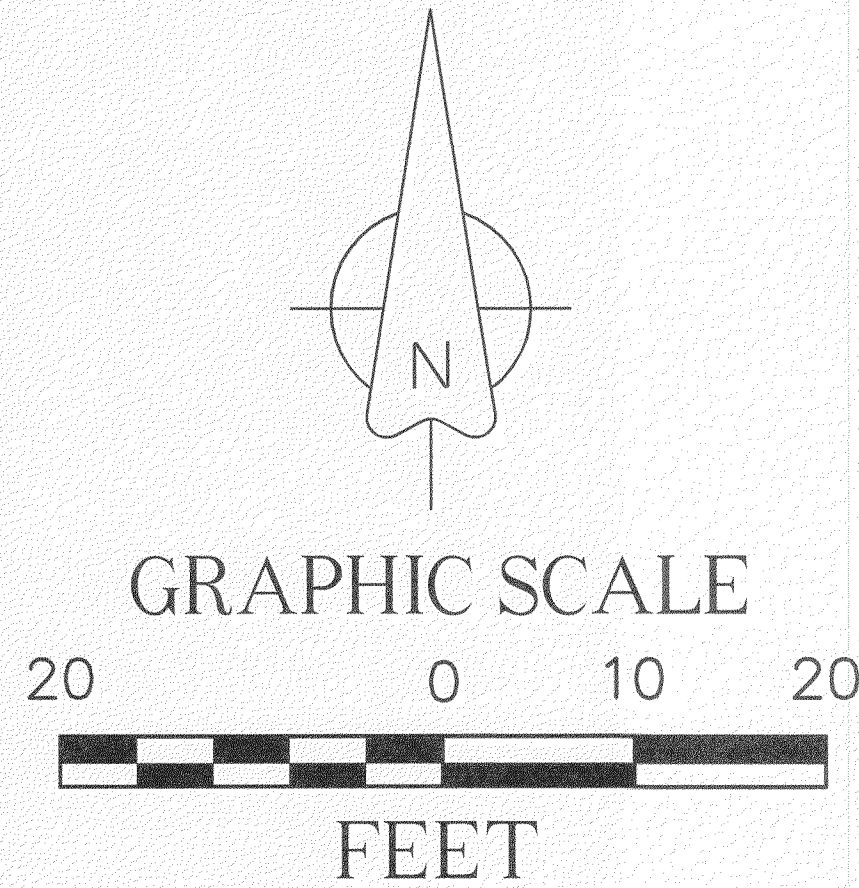
NVL08175F_R03
INTERSECTION OF
CHEYENNE AND MAVERICK
LAS VEGAS, NV 89108
PICO SMALL CELL

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-3

SMALL CELL SITE SURVEY
SITE: CRAN_NVL08175F_R03
NW¼NE¼ OF SECTION 14, TOWNSHIP 20 SOUTH, RANGE 60 EAST

SITE #/PACE_NAME: CRAN_NVL08175F_R03_LTE_1C_1900
FA LOCATION CODE: 14819928
USID: 208972



A LATITUDE: 36°13'02.54"N
LONGITUDE: 115°13'49.99"W
GROUND ELEVATION: 2281.39'
NAVD '88

Legend	
	MONUMENT
	POLE
	DOWN GUY
	GAS VALVE
	PEDASTAL
	LAMP POST
	WATER VALVE
	FIRE HYDRANT
	WATER MANHOLE
	WATER METER
	SEWER MANHOLE
	UNKNOWN OR LABELED MANHOLE
	SANITARY SEWER MANHOLE
	STORM WATER MANHOLE
	ELECTRIC MANHOLE
	TELECOM MANHOLE
	TREE
	FENCELINE
	ROW LINE
	CENTER LINE
	SEWER
	TELEPHONE
	WATER
	ELECTRIC
	GAS LINE
	OVERHEAD ELEC
	FENCE BARB
	PROPERTY LINE

ENGINEERS:

BLACK & VEATCH

6 SUNSET WAY
SUITE B108
HENDERSON, NV 89014

SITE NO: CRAN_NVL08175F_R03
DRAWN BY: KJC
CHECKED BY: CIS

REV	DATE	DESCRIPTION
A	3/14/19	PRELIMINARY SUBMITTAL

SURVEYOR:

CIS

PROFESSIONAL LAND SURVEYING
435-660-0816

CIS JOB NO:
CIS 315-1-31-60

SHEET TITLE
**SMALL CELL
SITE SURVEY**

SHEET NUMBER
1 OF 1



CITY OF LAS VEGAS

TRAFFIC ENGINEERING
FIELD OPERATIONS
3001 RONEMUS DRIVE
LAS VEGAS, NV 89128
PHONE: (702) 229-6331

SMALL CELL SITE SURVEY

- THIS FORM IDENTIFIES THE POTENTIAL POWER SUPPLY SOURCE FOR A PROPOSED SMALL CELL SITE
- THIS ONLY REPRESENTS THE CONDITIONS AT TIME OF SITE SURVEY
- FIELD CONDITIONS MAY CHANGE FROM THE TIME OF THE SITE SURVEY UNTIL THE START OF CONSTRUCTION

CONTRACTOR'S NAME: Overland Contracting/B&V WIRELESS USE AGREEMENT New Cingular Wireless

WIRELESS SERVICE PROVIDER & ID#: New Cingular Wireless ID # 25307 NVL08175F_R03 CONTACT NAME: Jason Frayer

OFFICE: 8965 South Eastern Avenue, Suite 325 LV. NV 89123 MOBILE: 702-460-8926 FAX: 702-434-3378

POLE LOCATION & ID: Cheyenne & Maverick ID# 125539

CIRCLE ONE: NEW POLE / (EXISTING POLE)

PROPOSED SERVICE INFORMATION

Service Location	6295 Atwood Ave				ID#401764
Existing Meter #	CC030098426				
Existing Service Size	<u>60 Amp</u>	100 Amp	125 Amp	200 Amp	
Street Light Circuit					
Service Type	Pedestal		<u>Pole Mount</u>		
Current Application	Traffic Signal	<u>St. Lighting</u>	Both		
Existing Load			Amps		
Field Tested By:	B Bradway		Date:	1/16/19	
Additional Notes: No main disconnect. Upgrade Required					

CLV REPRESENTATIVE

- TO BE COMPLETED BY TEFO STAFF

CLV FIELD REVIEWER'S NAME: B Bradway FIELD REVIEW DATE: 1/23/19 A Childers

SENIOR/SUPervisor REVIEW SIGNATURE: [Signature] DATE REVIEWED BY SENIOR TECH: _____

Not suitable for use to serve small cell site without upgrade

BACKUP DOCUMENTATION

- DRAWINGS, PHOTOS, ETC

FILE NAME:	_____	CREATION DATE:	_____
FILE NAME:	_____	CREATION DATE:	_____
FILE NAME:	_____	CREATION DATE:	_____
Service Size	_____	CREATION DATE:	_____