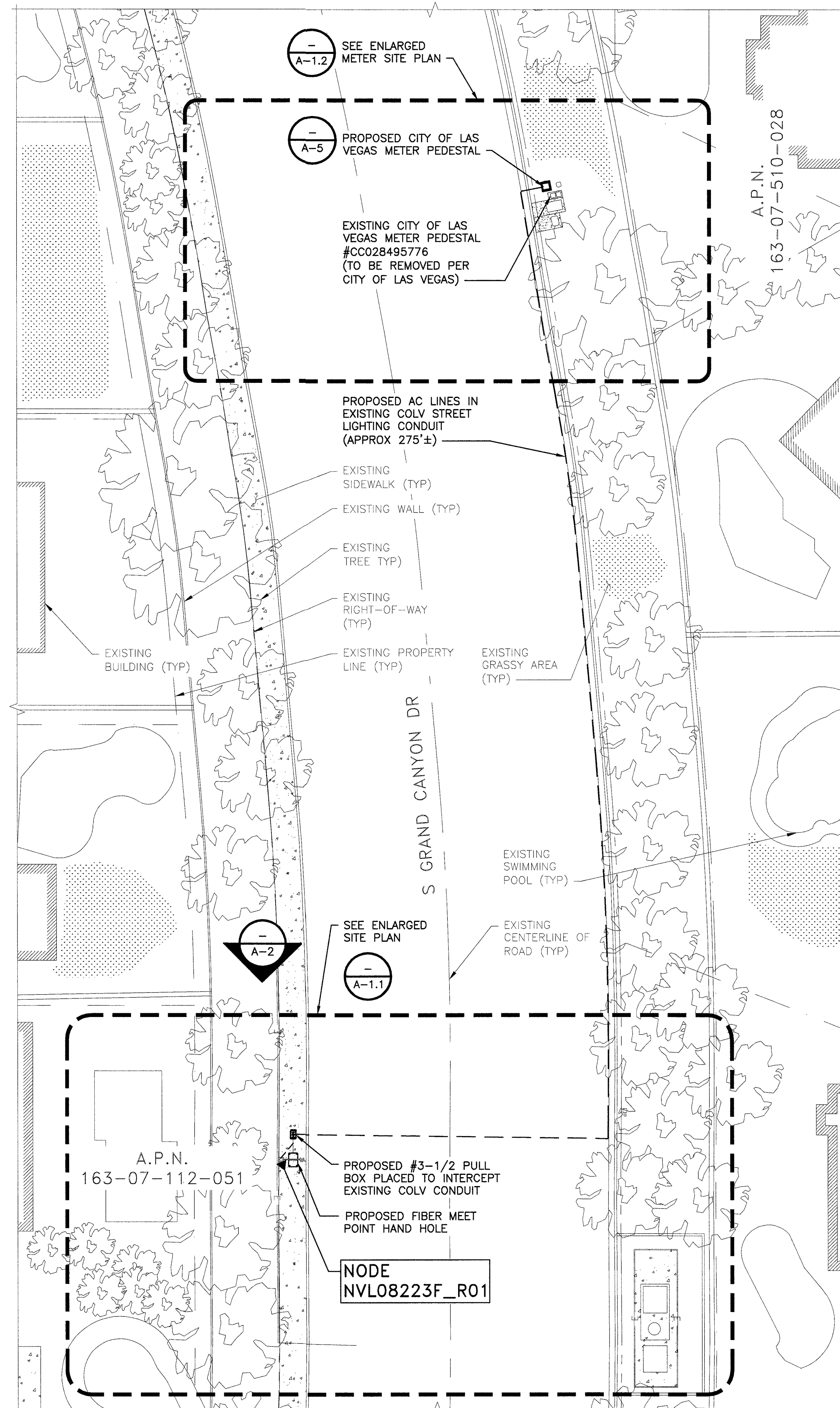
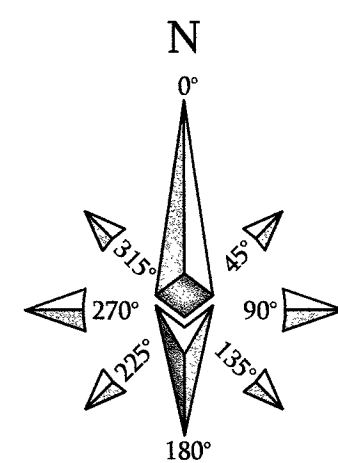




THIS DRAWING IS
NOT A SITE SURVEY

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

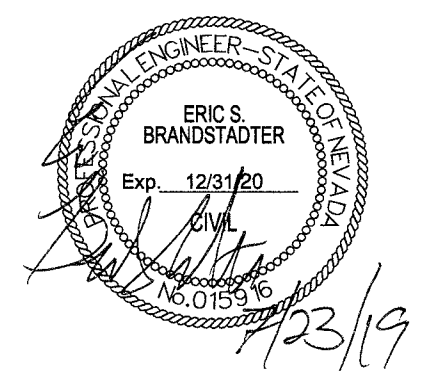
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1503

DRAWN BY: MBS

CHECKED BY: GAC

0	06/25/19	ISSUED FOR CONSTRUCTION
REV	DATE	DESCRIPTION



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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
EXPANDED SITE PLAN
AND UTILITY ROUTE

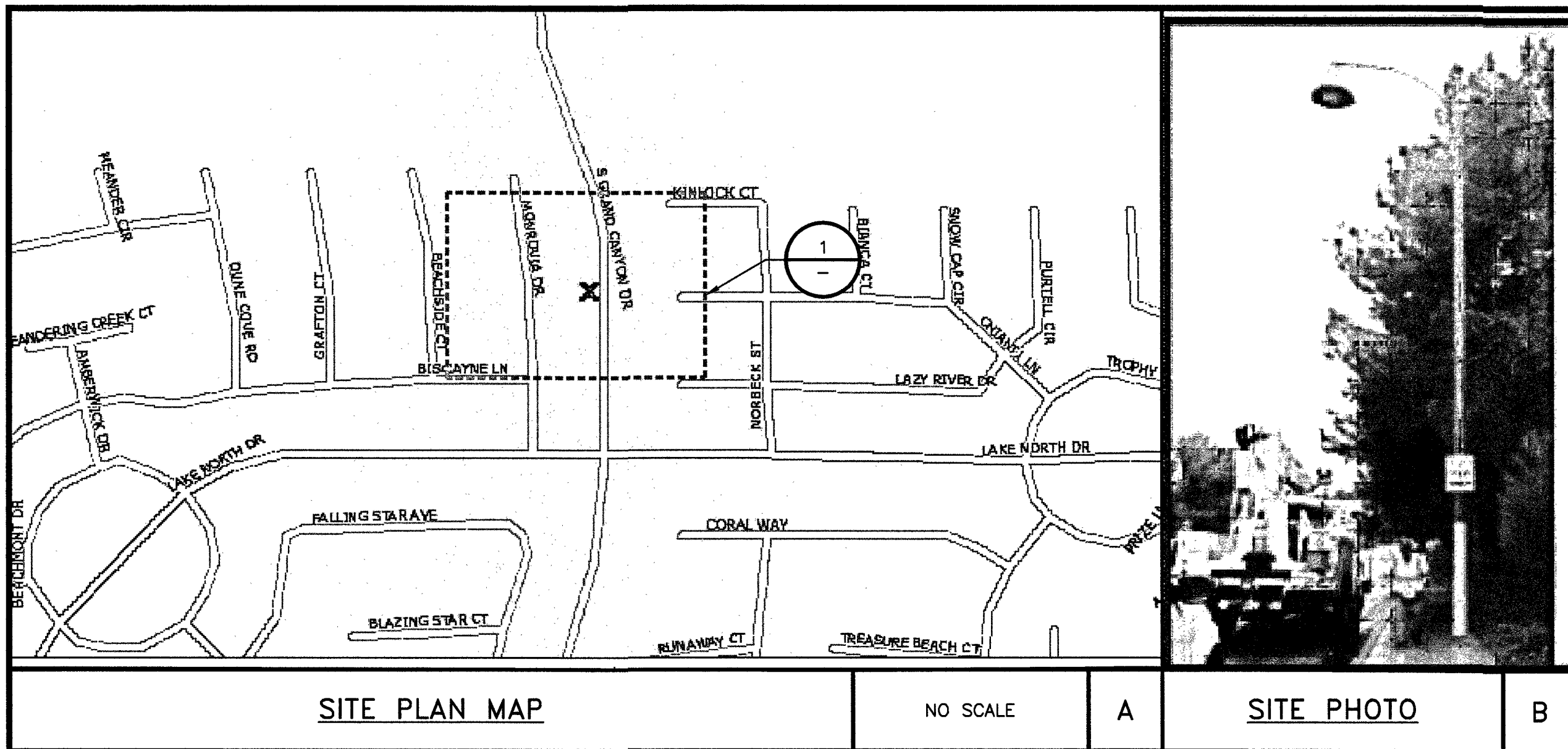
SHEET NUMBER

A-1

EXPANDED SITE PLAN AND UTILITY ROUTE

16' 12' 8' 4' 0' 16' 32'
1/16"=1'-0"

A



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ADJACENT PROPERTIES. R.O.W.
MEASUREMENTS ARE APPROXIMATIONS.

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

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

PROJECT NO:	129084.1503
DRAWN BY:	MBS
CHECKED BY:	GAC

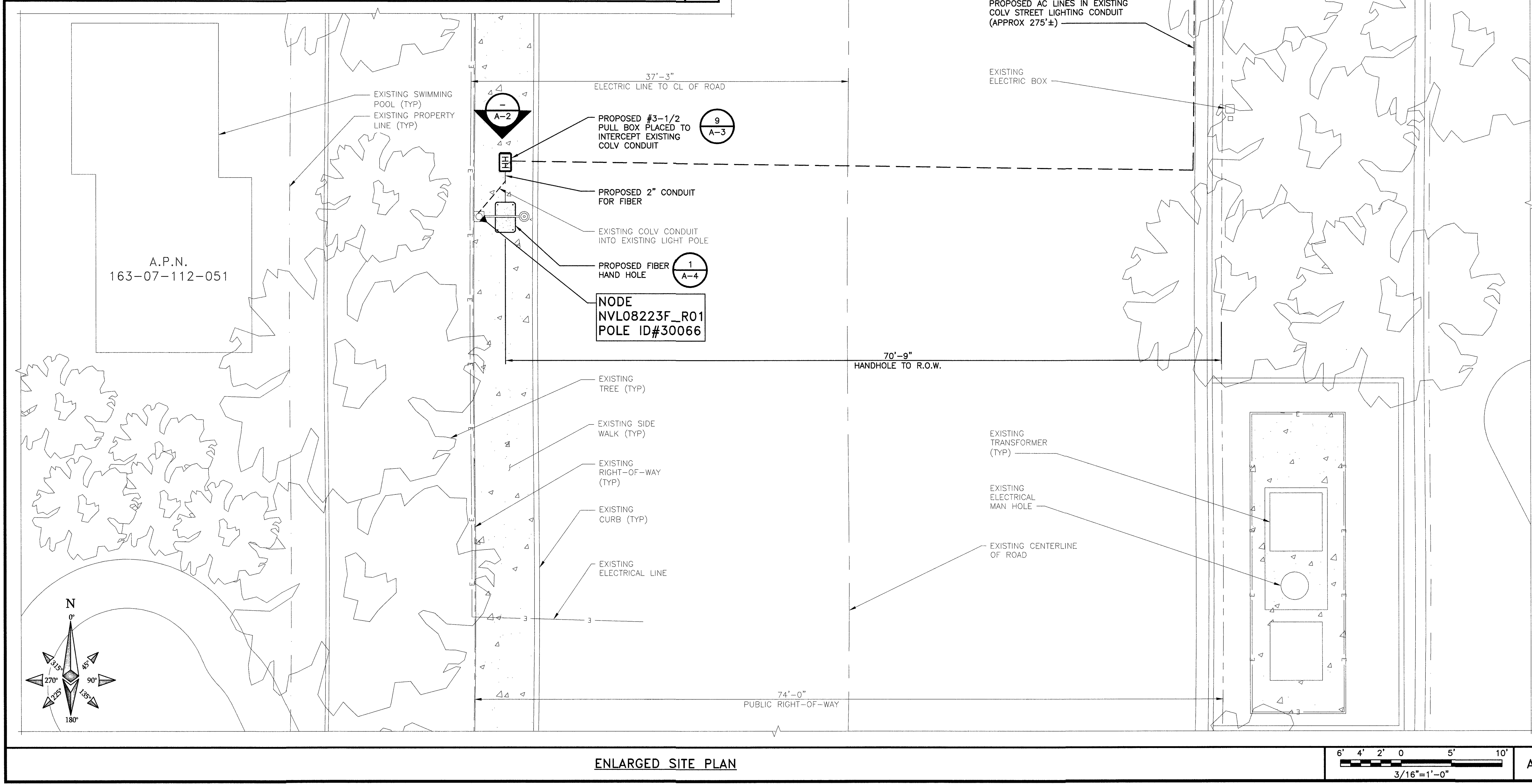
REV	DATE	DESCRIPTION
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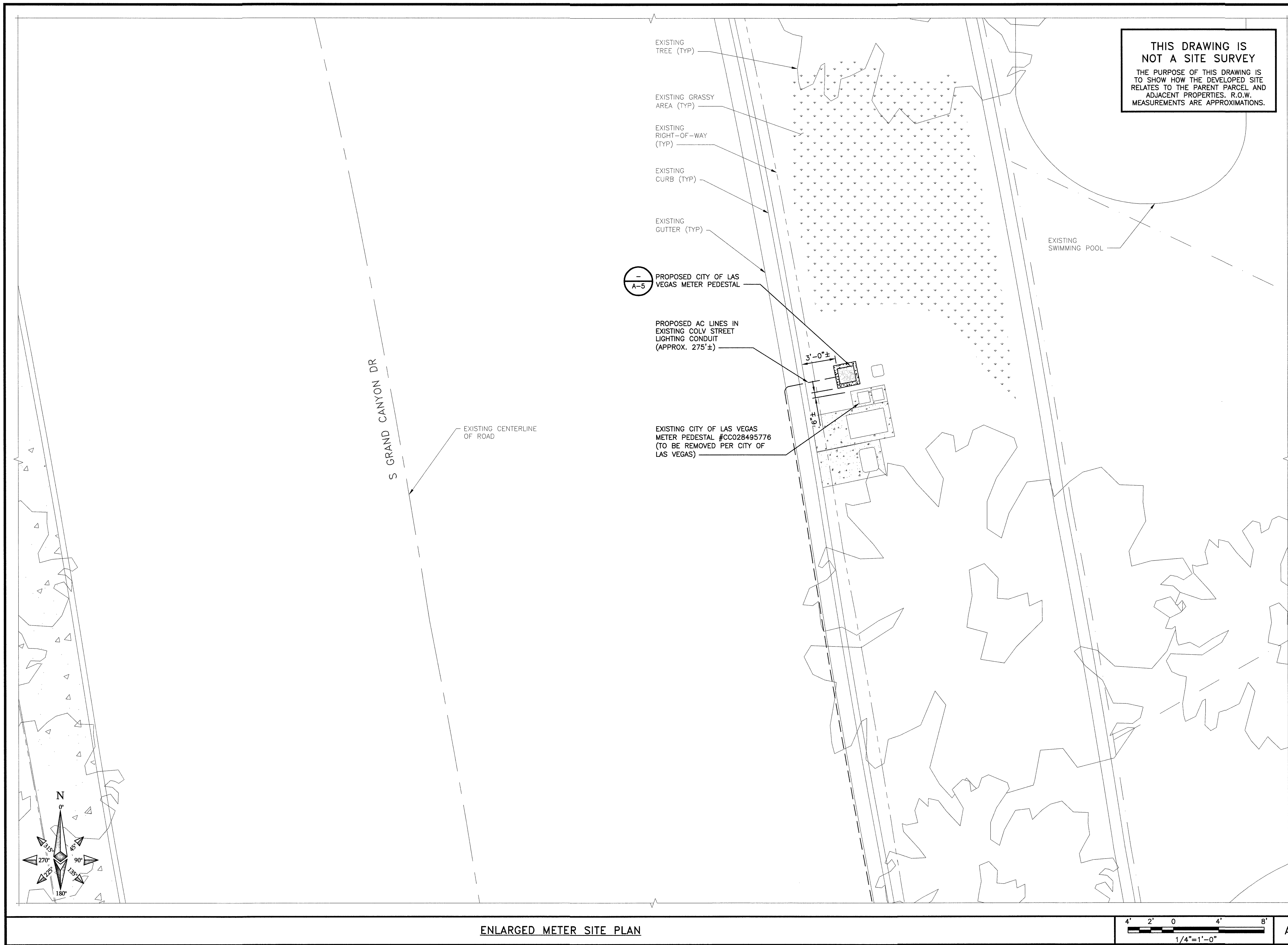
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NVL08223F_R01
ADJACENT TO
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LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
A-1.1





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



BLACK & VEATCH

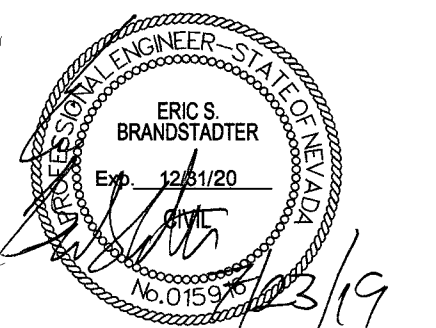
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1503

DRAWN BY: MBS

CHECKED BY: GAC

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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
ENLARGED METER
SITE PLAN

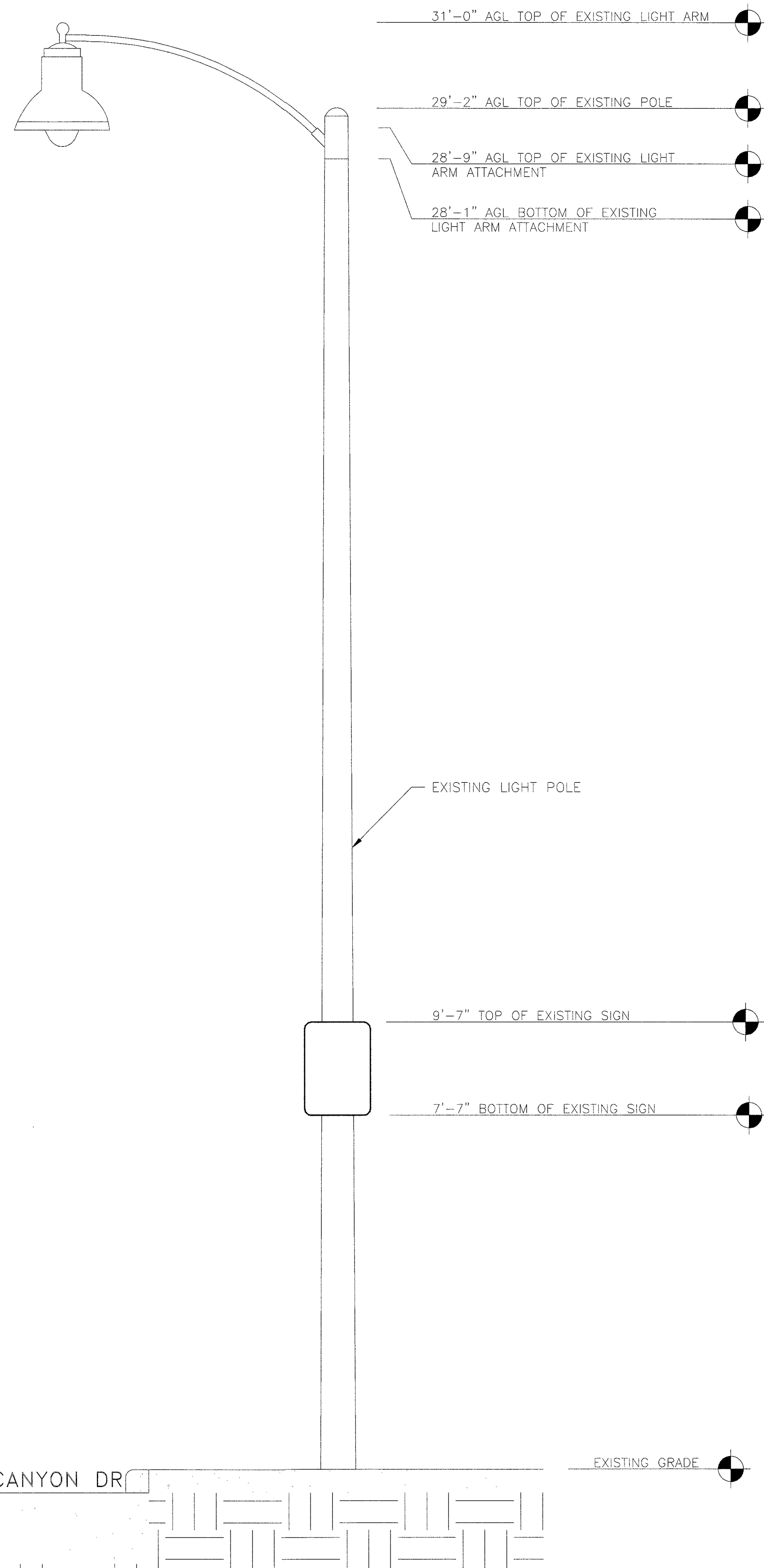
SHEET NUMBER

A-1.2

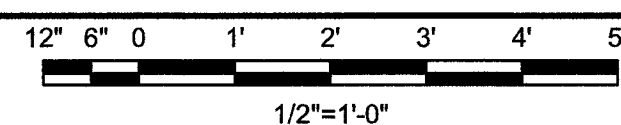
4

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.



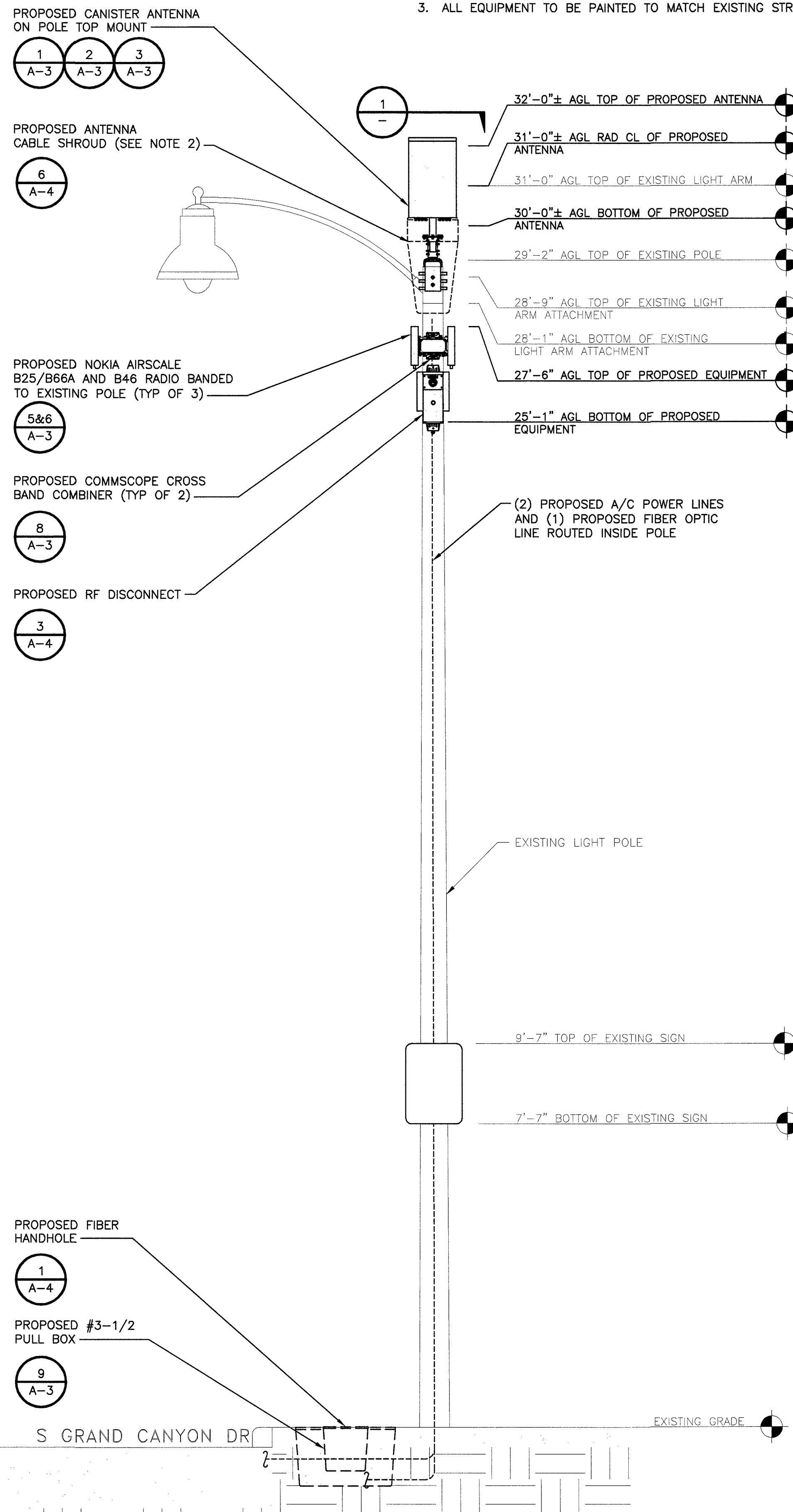
EXISTING SOUTH ELEVATION



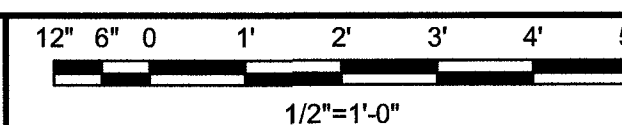
A

NOTE

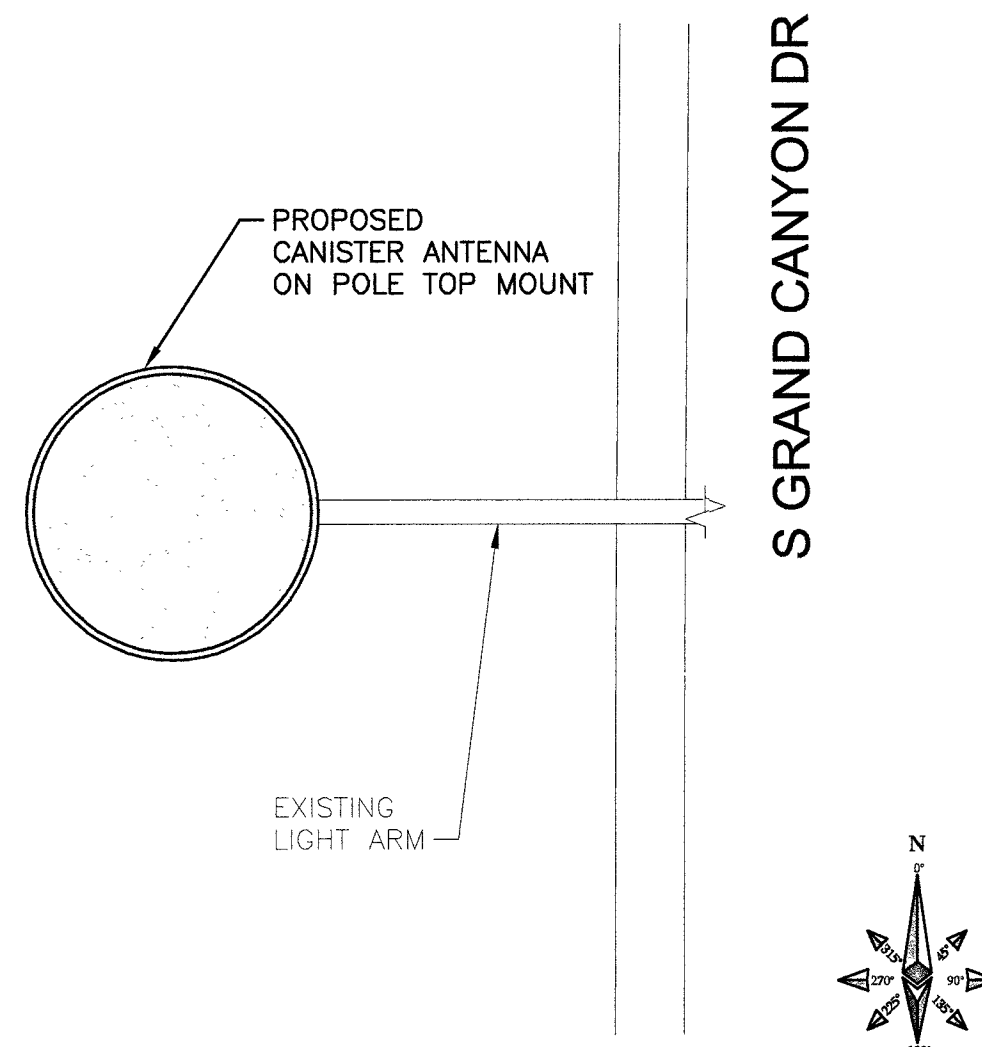
1. REFER TO THE RFDS FOR THIS NODE FOR THE AZIMUTH INFORMATION.
2. CABLE SHROUD NOT ENTIRELY SHOWN FOR CLARITY.
3. ALL EQUIPMENT TO BE PAINTED TO MATCH EXISTING STRUCTURE



PROPOSED SOUTH ELEVATION



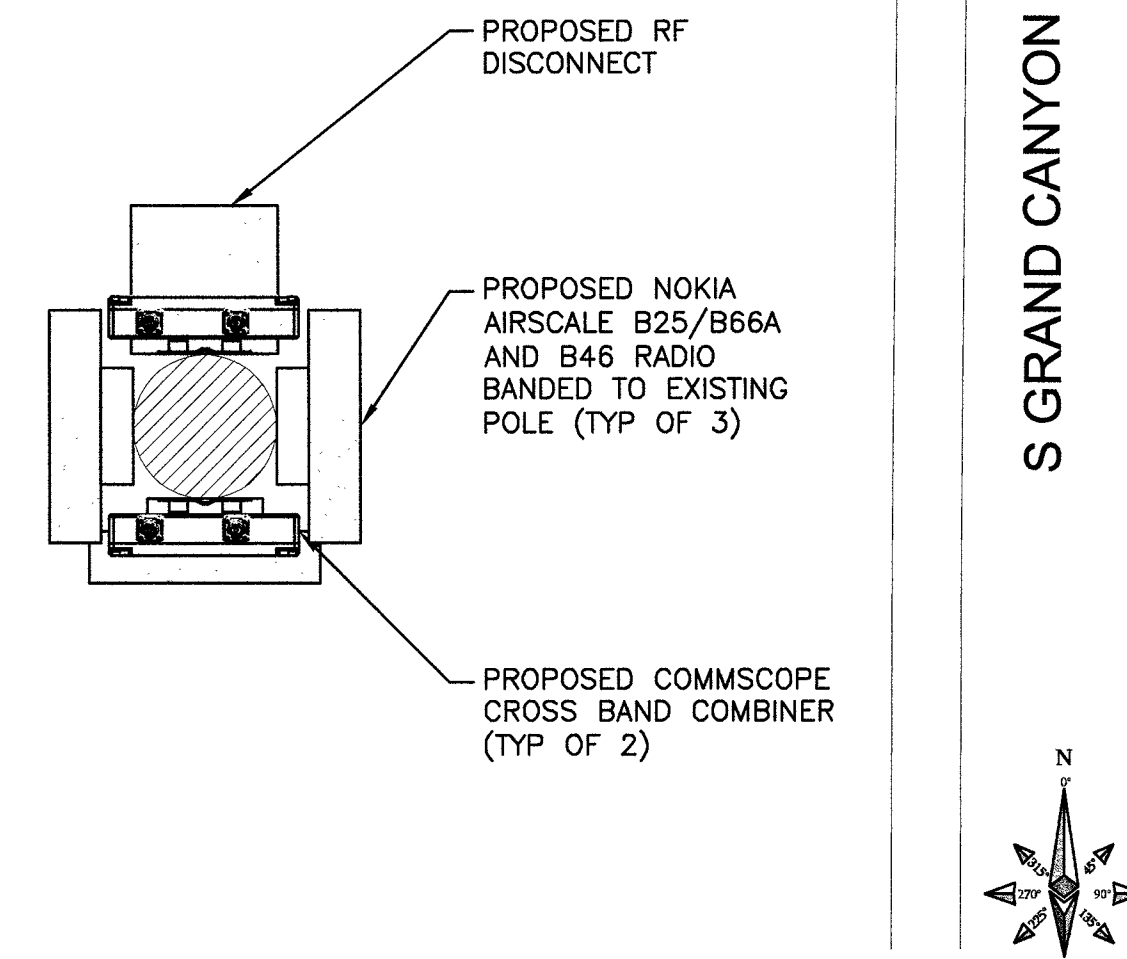
B



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: 129084.1503

DRAWN BY: MBS

CHECKED BY: GAC

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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
**POLE ELEVATIONS
AND RISER DETAILS**

SHEET NUMBER

A-2

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

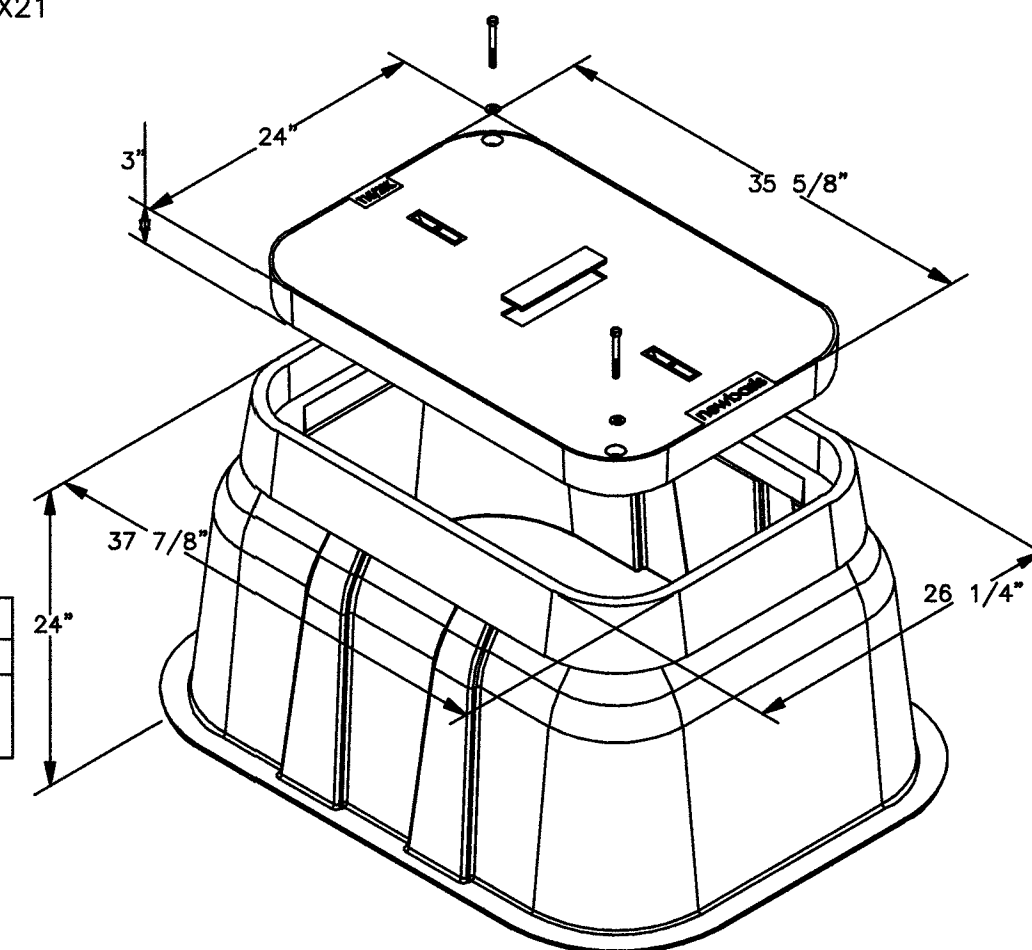
LOAD RATINGS:

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"	



NO SCALE

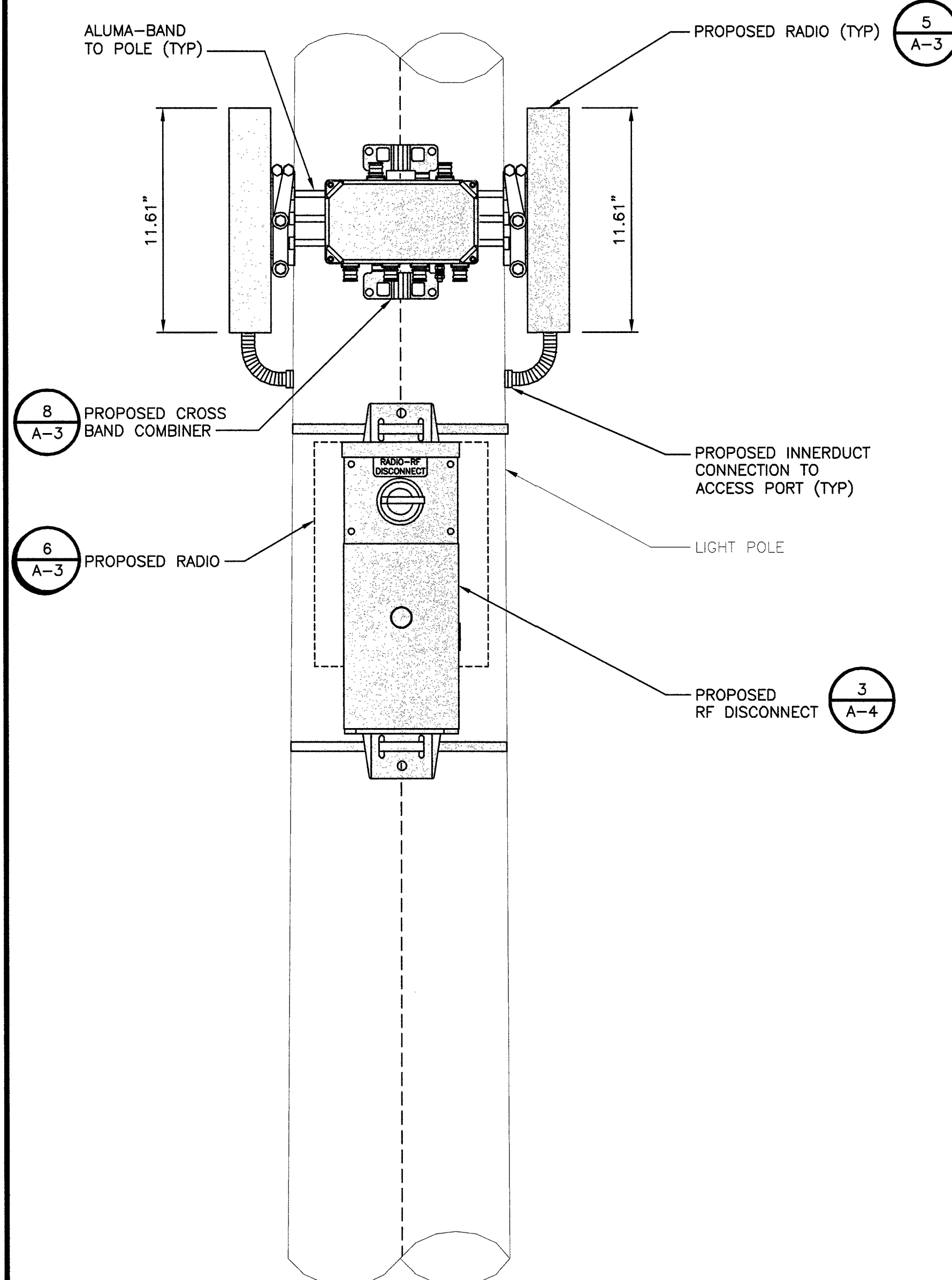
1

NO SCALE

2

NO SCALE

1



NO SCALE

4

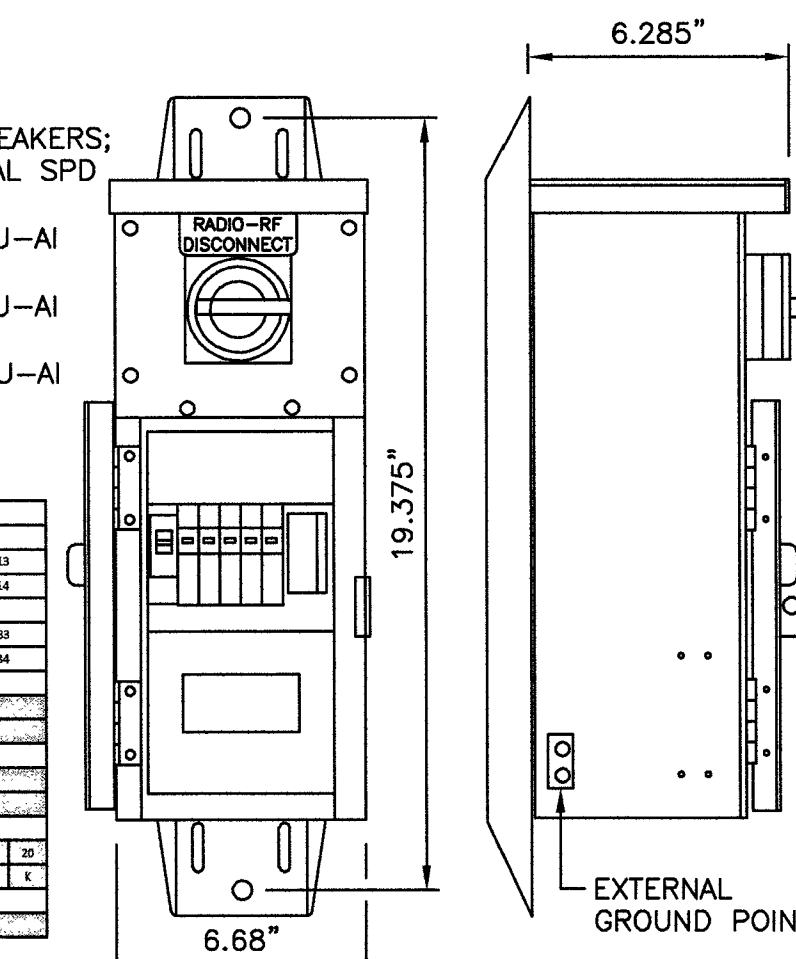
NO SCALE

•

NO SCALE

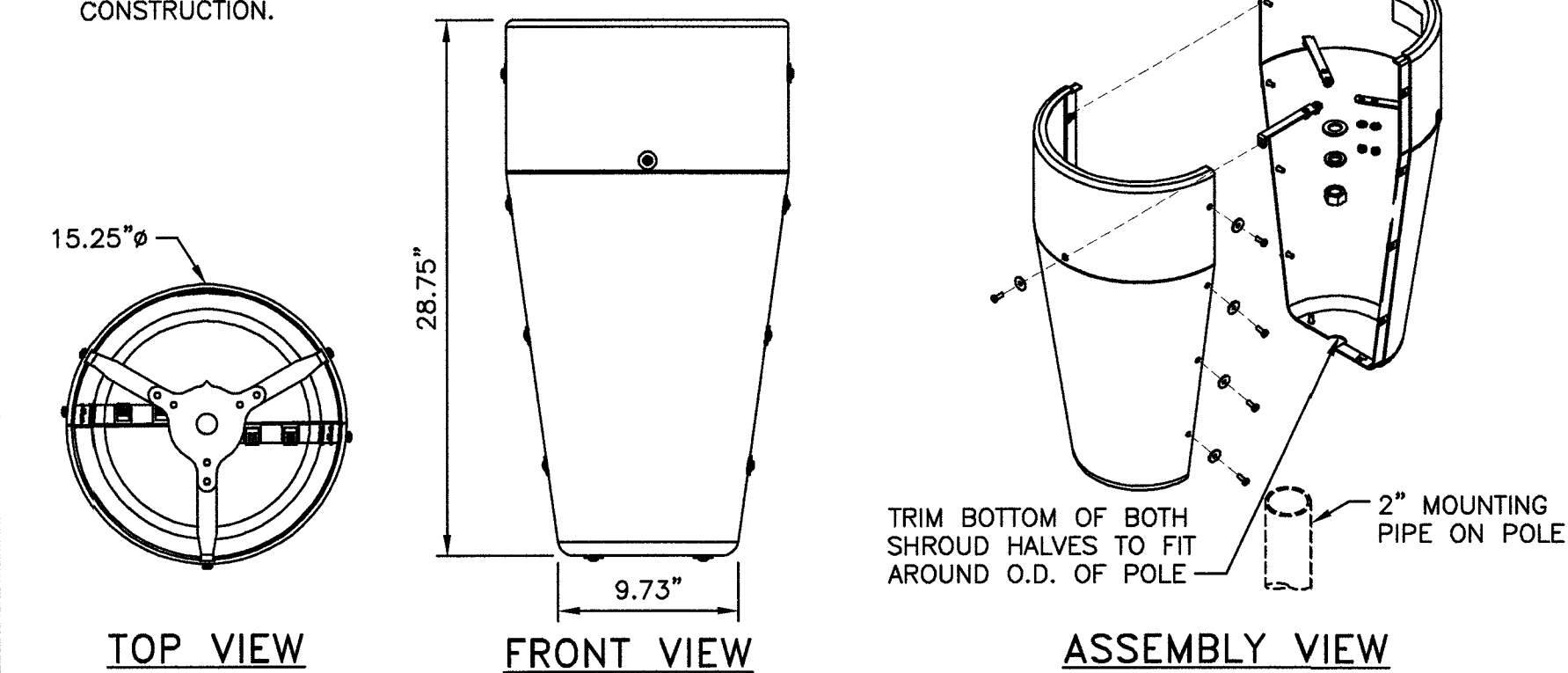
1

DIMENSIONS, HxWxD (VOLUME):	16.15"x6.68"x6.285" (0.39ft ³)
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

[illegible]

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.



NO SCALE

1



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



BLACK & VEATCH

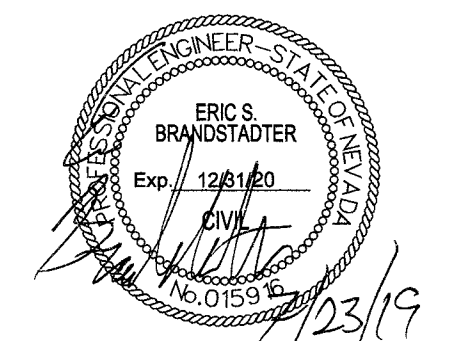
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1503

DRAWN BY: MBS

CHECKED BY: GAC

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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

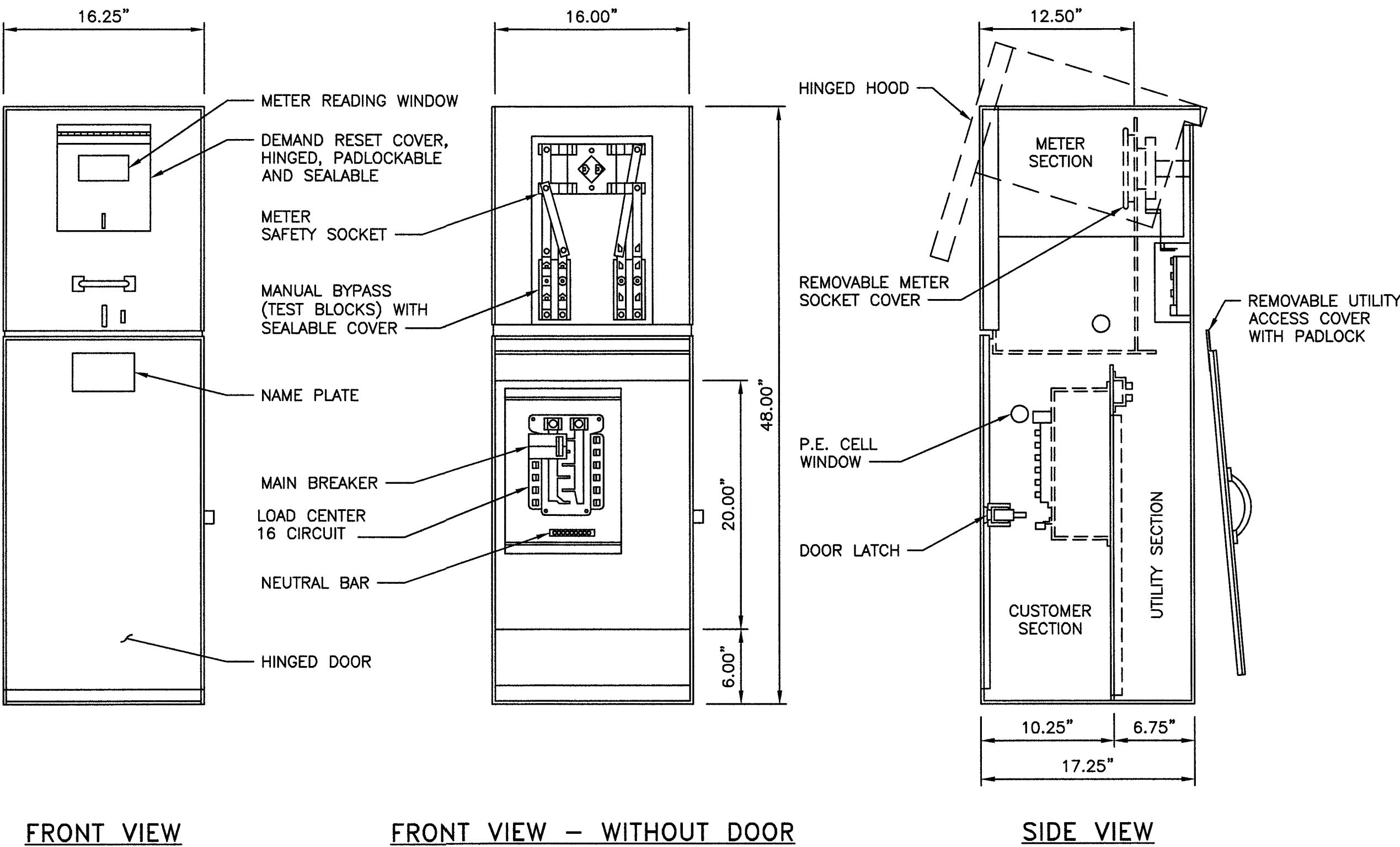
SHEET TITLE

EQUIPMENT DETAILS

SHEET NUMBER

A-4

MYERS MEUG16-M200 CALTRANS TYPE III-BF



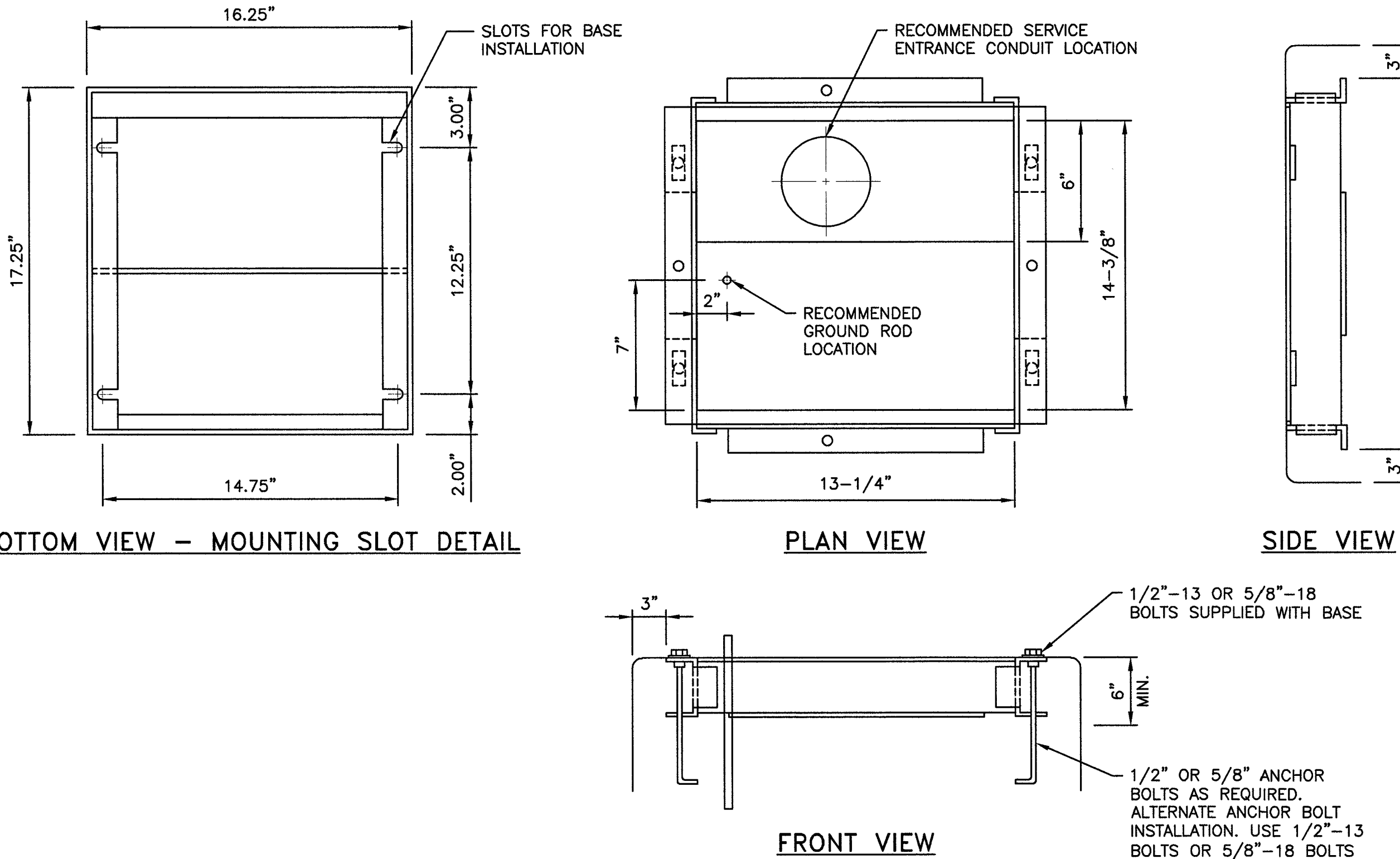
METER PEDESTAL DETAIL

NO SCALE

1

NOTES

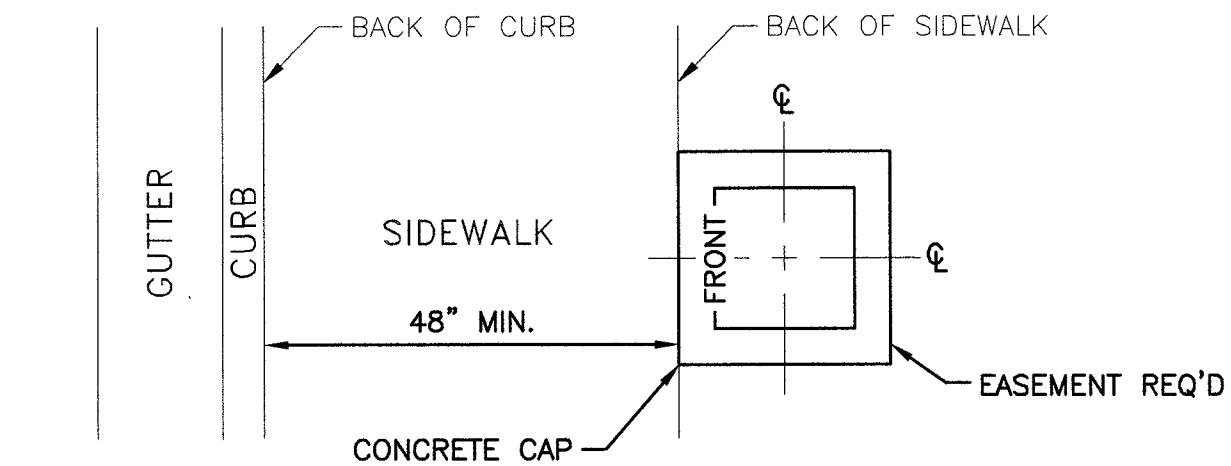
1. MINIMUM CLEARANCE REQUIRED 36" PER NEC 110-16, TYPICAL FRONT AND BACK.
2. FOUNDATION DIMENSIONS AND DEPTH PER JOB SPECIFICATIONS.



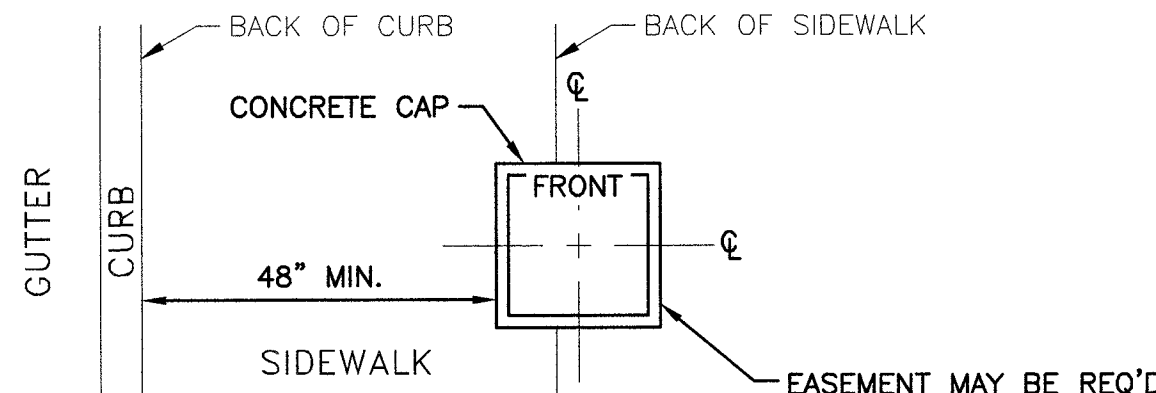
BASEPLATE DETAIL

NO SCALE

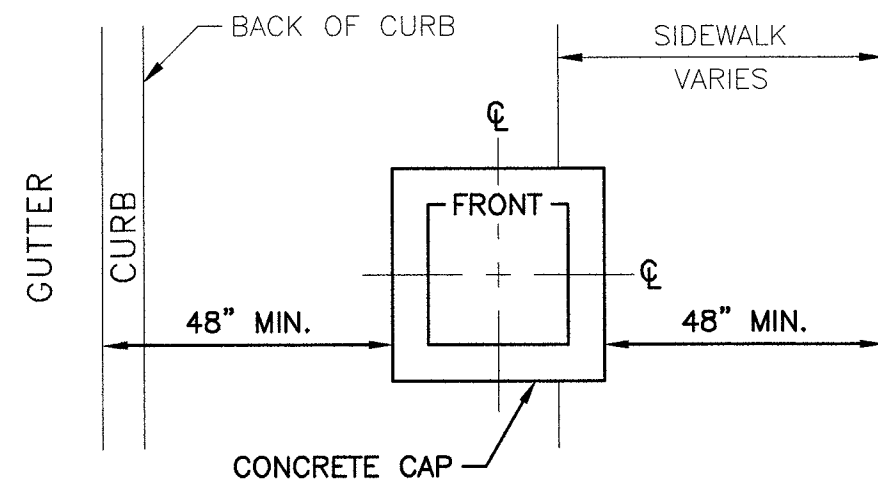
3



BEHIND SIDEWALK (FOR WIDTHS LESS THAN 5 FT.)



BACK OF SIDEWALK (FOR WIDTHS 5 FT. OR GREATER)



OPEN AREA OR WITH AMENITY ZONE

SERVICE PEDESTAL SETBACK DETAILS (USDCCA DRAWING #331)

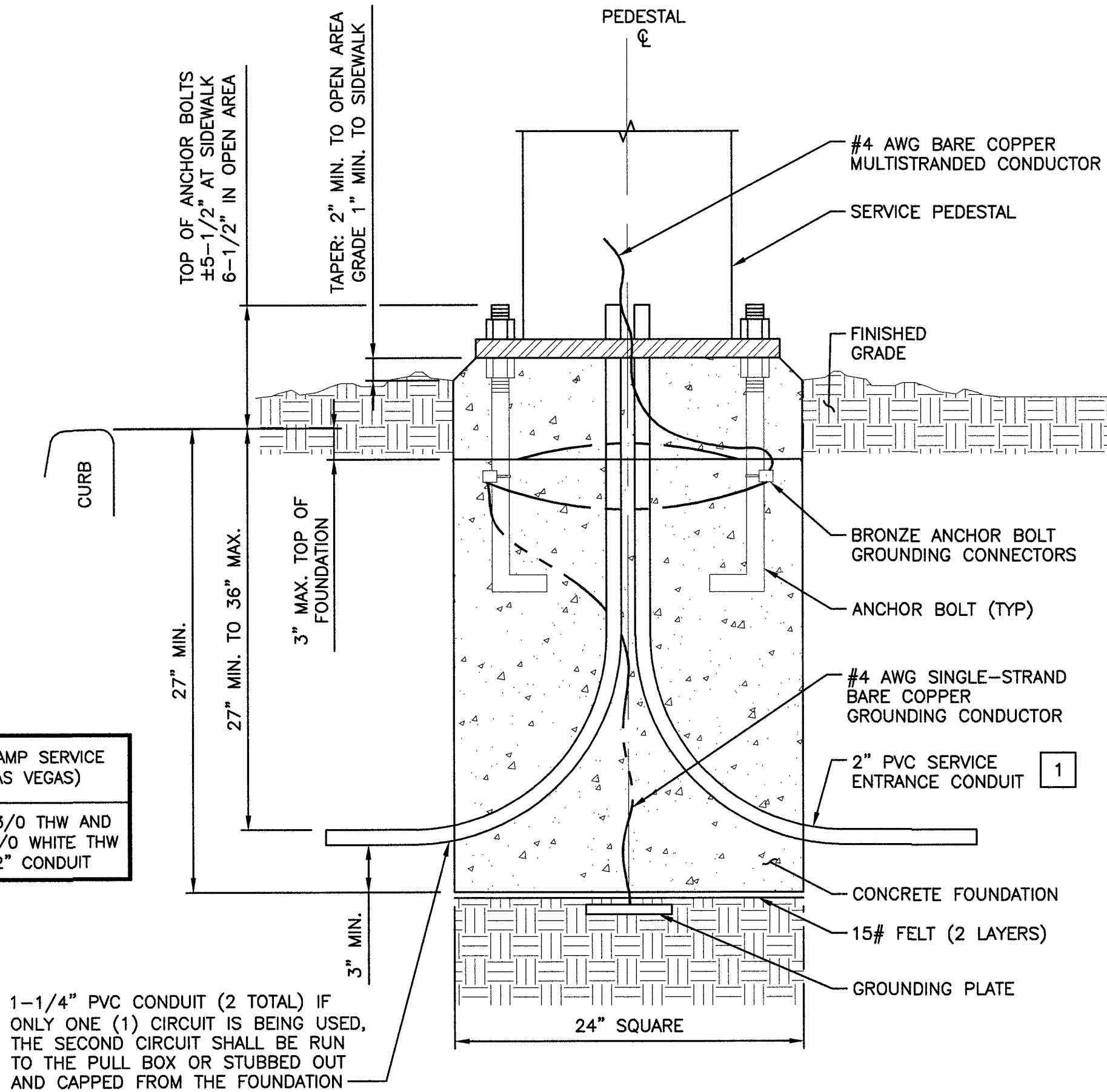
NO SCALE

2

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

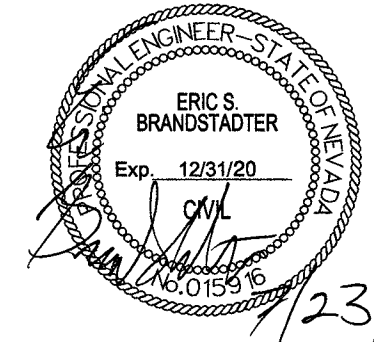
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1503

DRAWN BY: MBS

CHECKED BY: GAC

REV	DATE	DESCRIPTION
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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
METER PEDESTAL DETAILS

SHEET NUMBER

A-5



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 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 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

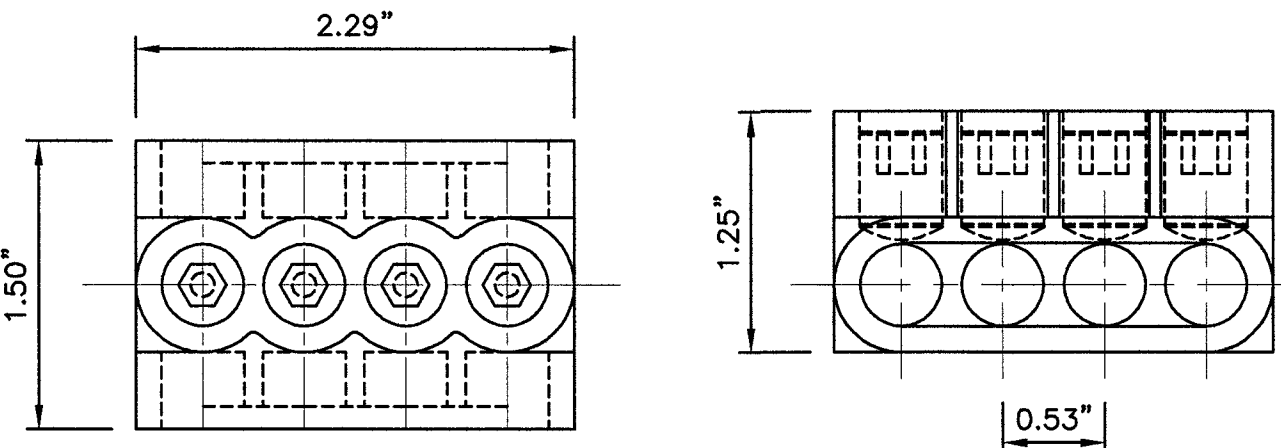
NOTE: SPECIFIC EME PLACARD WILL BE PLACED AFTER EME REPORT

RF SIGNAGE DETAIL

NO SCALE

1

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



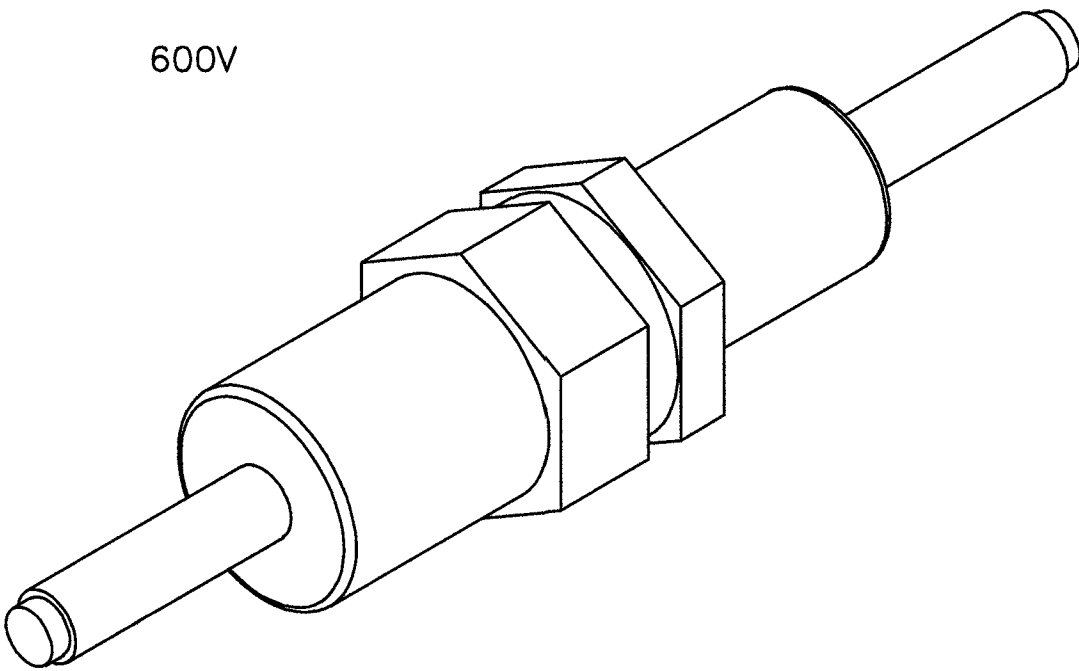
CONNECTOR DETAIL

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



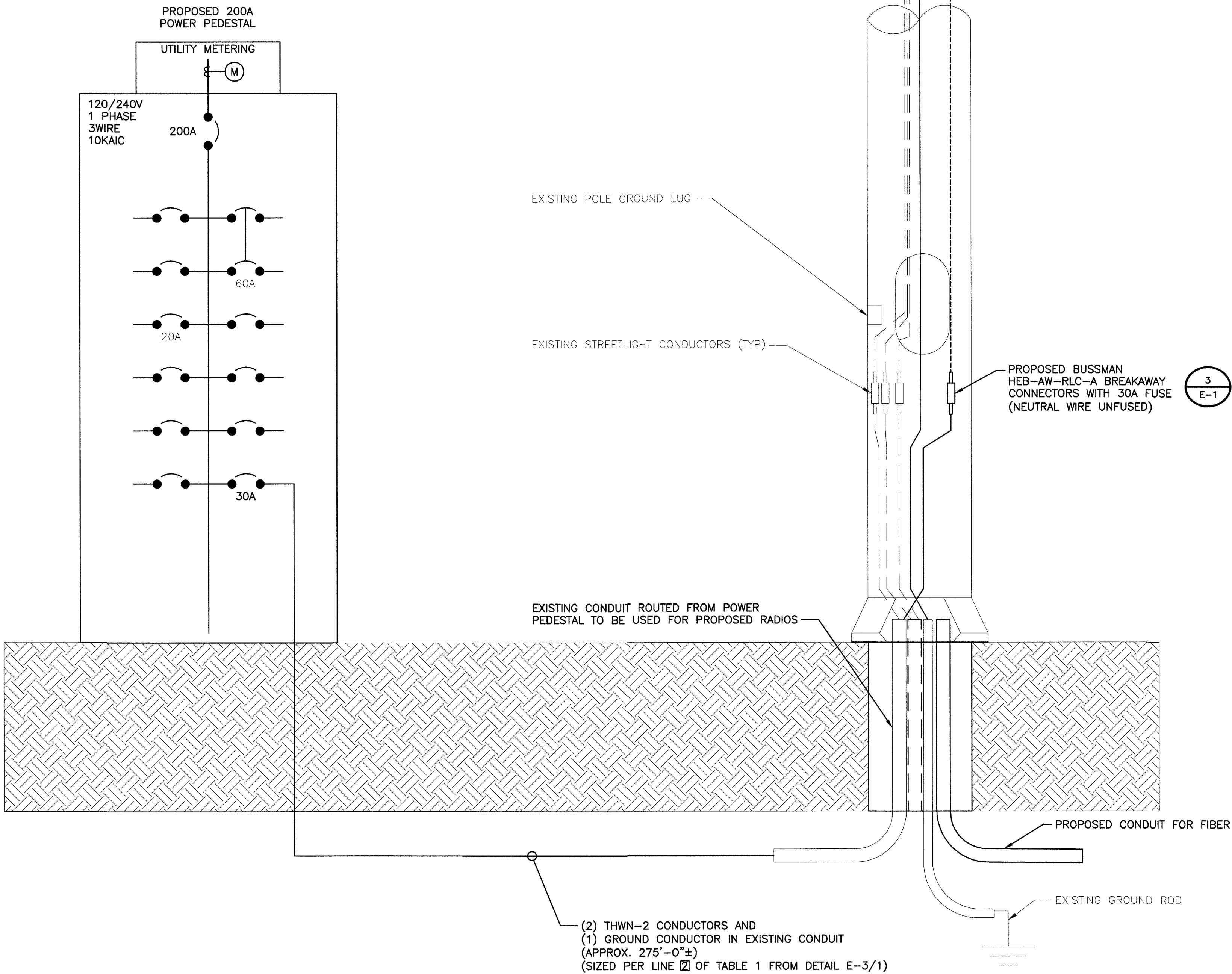
PROPOSED BREAKAWAY AND NON-BREAKAWAY IN-LINE FUSE HOLDER

NO SCALE

3

NOTES

- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING ITEMS SHOWN ON THE ELECTRICAL ONE-LINE DIAGRAM AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- ALL NEW CONDUCTOR WIRE TO BE INSTALLED SHALL BE COPPER THWN-2, THW-2, RHW-2, XHHW-2 WIRE UNLESS NOTED OTHERWISE.
- ALL GROUNDING AND BONDING TO BE PER THE RECOGNIZED EDITION OF THE NATIONAL ELECTRIC CODE (NEC).
- 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 MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



BLACK & VEATCH

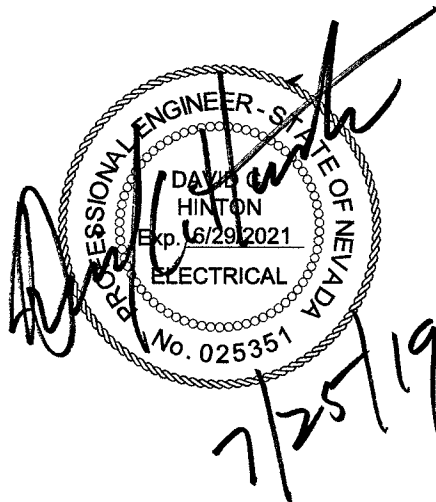
BLACK & VEATCH CORPORATION
8965 S. EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1503

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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
ELECTRICAL DETAILS
AND DIAGRAMS

SHEET NUMBER

E-1

EXISTING ELECTRICAL LOAD STUDY

EXISTING LOAD.....33.55 AMPS
ALLOWED LOAD 80%.....160.00 AMPS

EXISTING UTILITY
SOURCE OF
POWER

EXISTING CONDUITS WITH CONDUCTORS

EXISTING 200 AMP METER PEDESTAL

EXISTING 12 CIRCUIT PANEL

PROPOSED ELECTRICAL LOAD STUDY

EXISTING LOAD.....33.55 AMPS
SAFETY FACTOR 125%.....41.69 AMPS
PROPOSED LOAD.....2.34 AMPS
TOTAL LOAD.....44.03 AMPS
ALLOWED LOAD 80% OF 200 AMPS.....160.00 AMPS

EXISTING UTILITY
SOURCE OF
POWER

PROPOSED CONDUITS WITH CONDUCTORS
(VERIFY WITH NEVADA POWER THAT
EXISTING CONDUIT AND CONDUCTORS
CAN SUPPORT NEW WATTAGE)

PROPOSED 200 AMP
METER-MEUG16-M200
(SEE SHEET A-5)

PROPOSED 16 CIRCUIT PANEL WITH
(1) NEW 30 AMP SINGLE POLE
BREAKER FOR WIRELESS CARRIERS
TOTAL NEW LOAD 44.03 AMPS

EXISTING SINGLE LINE DIAGRAM

NO SCALE

1

PROPOSED SINGLE LINE DIAGRAM

NO SCALE

2

Site Name:2720 MONROVIA DR
SITE NUMBER:CRAN_NVL08223F_R01
VOLTAGE:240 /120 Volts AC
MAIN BREAKER:200 AMPS
MOUNT:SURFACE
ENCLOSURE TYPE:NEMA 3R
PANEL STATUS:PROPOSED

MODEL NUMBER:PROPOSED MYERS MEUG16-M 200 CALTRANS TYPE III-BF
PHASE:1
BUSS RATING:200 AMPS
WIRE:3

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	4875		1.25	1.00	3900	ON	2	60	STREET LIGHTS	2
3					0	1.00	1.00		4950	1.25	1.00	3960					4
5	PHOTO CELL	20	1	ON	144	1.00	1.25	180									6
7								0									8
9								0									10
11								0									12
13								0									14
15								563	1.25	1.00	450	NEW	1	30		PACTEHSOL PTS90122-3-AA777-PN-8	16
								PHASE A	PHASE B								
								5055	5513	VA							
										KVA		10.57					
										AMPS		44.03					
TOTAL																	

PROPOSED PANEL SCHEDULE AND CALCS

NO SCALE

3

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:129084.1503

DRAWN BY:MBS

CHECKED BY:GAC

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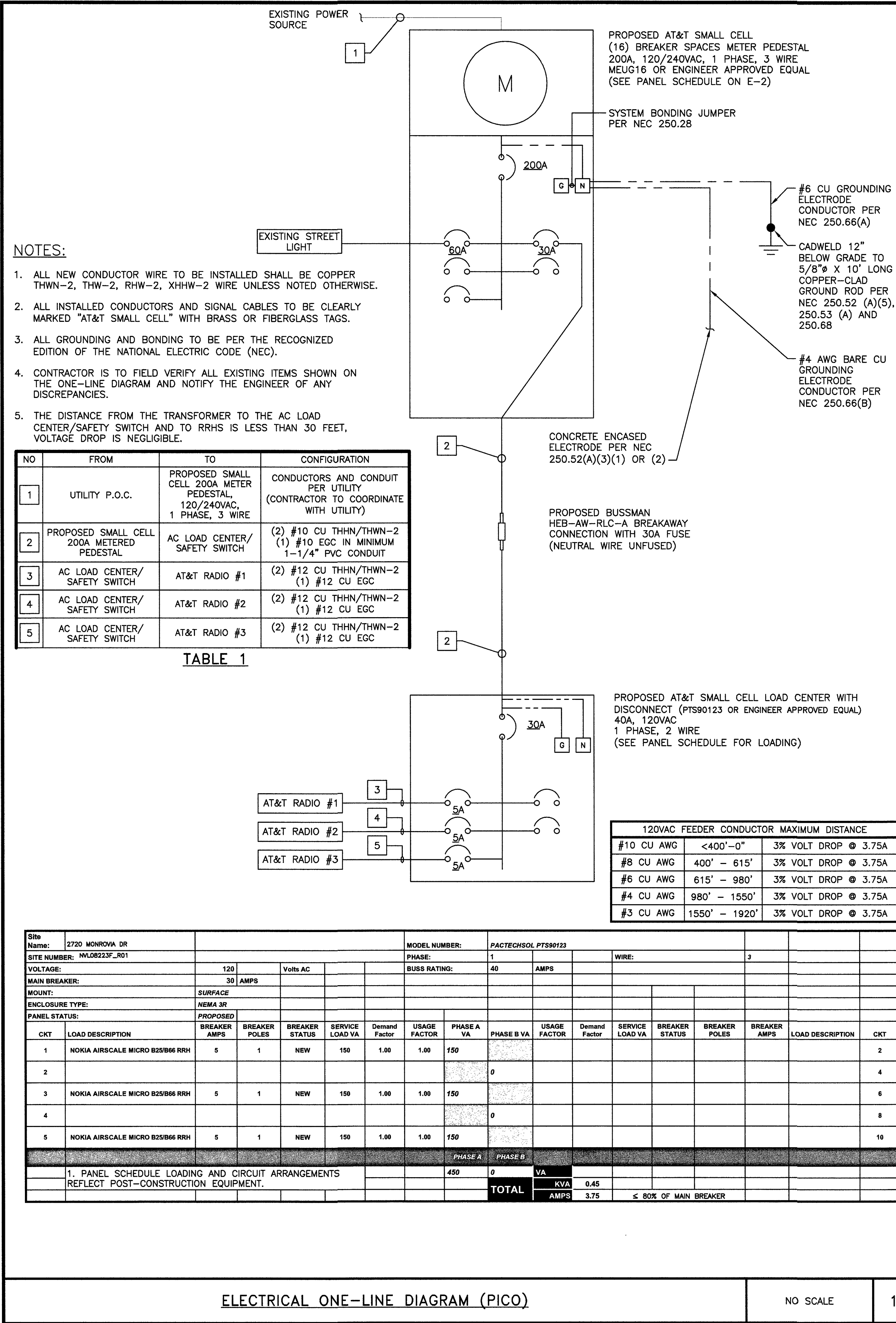
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7/25/19

NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
ELECTRICAL CALCULATIONS
AND SCHEDULES

SHEET NUMBER
E-2



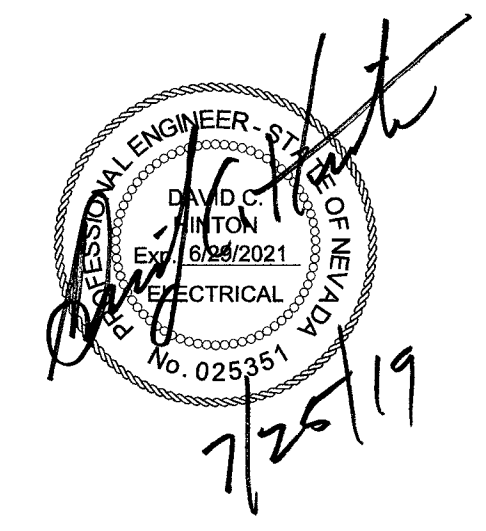
AT&T MOBILITY
10550 W. CHARLESTON
SUITE B
LAS VEGAS, NV 89135



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

PROJECT NO: 129084.1503
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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
ELECTRICAL ONE-LINE
DIAGRAM

SHEET NUMBER
E-3

ELECTRICAL ONE-LINE DIAGRAM (PICO)

NO SCALE

1

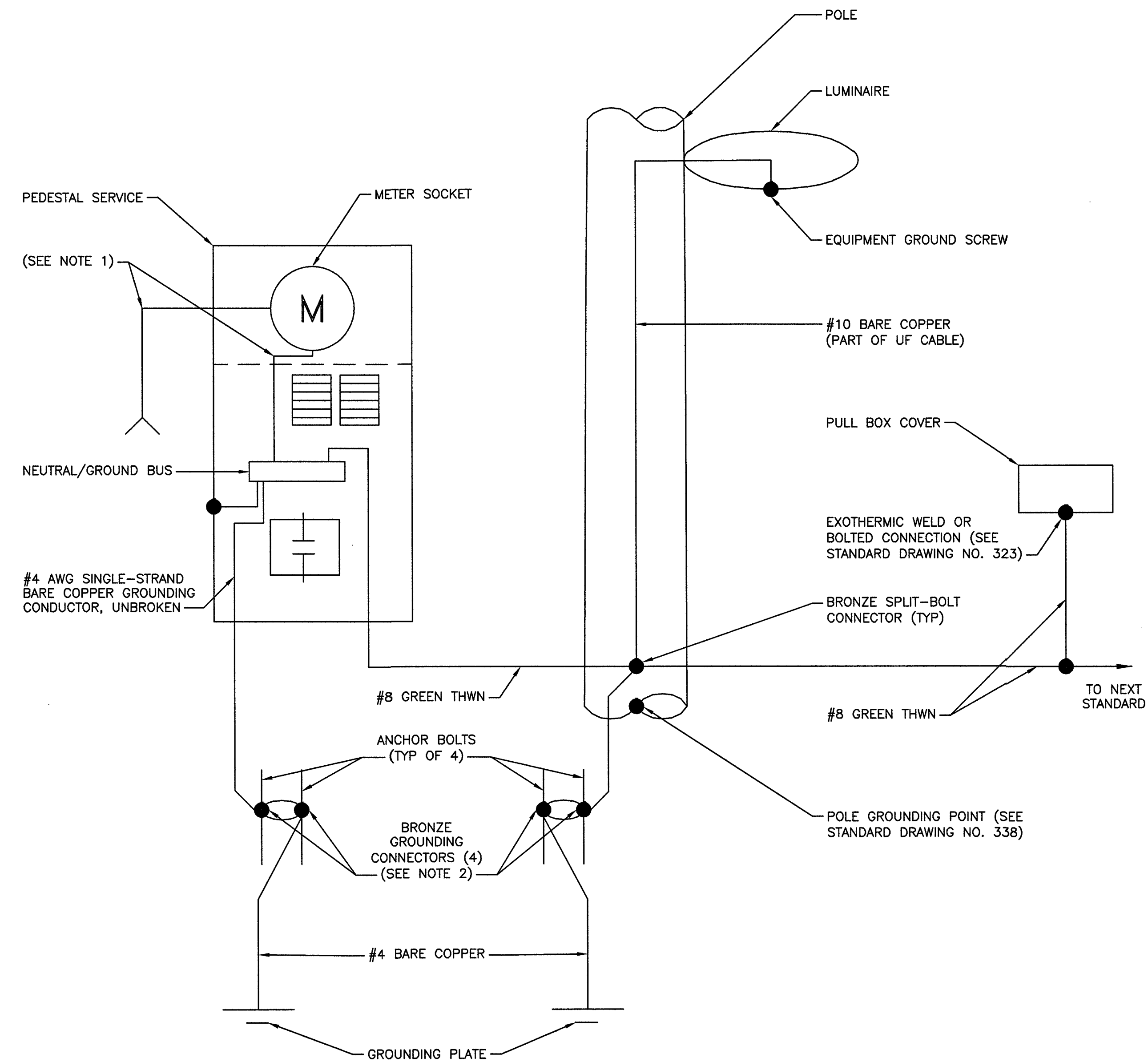
NOT USED

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.



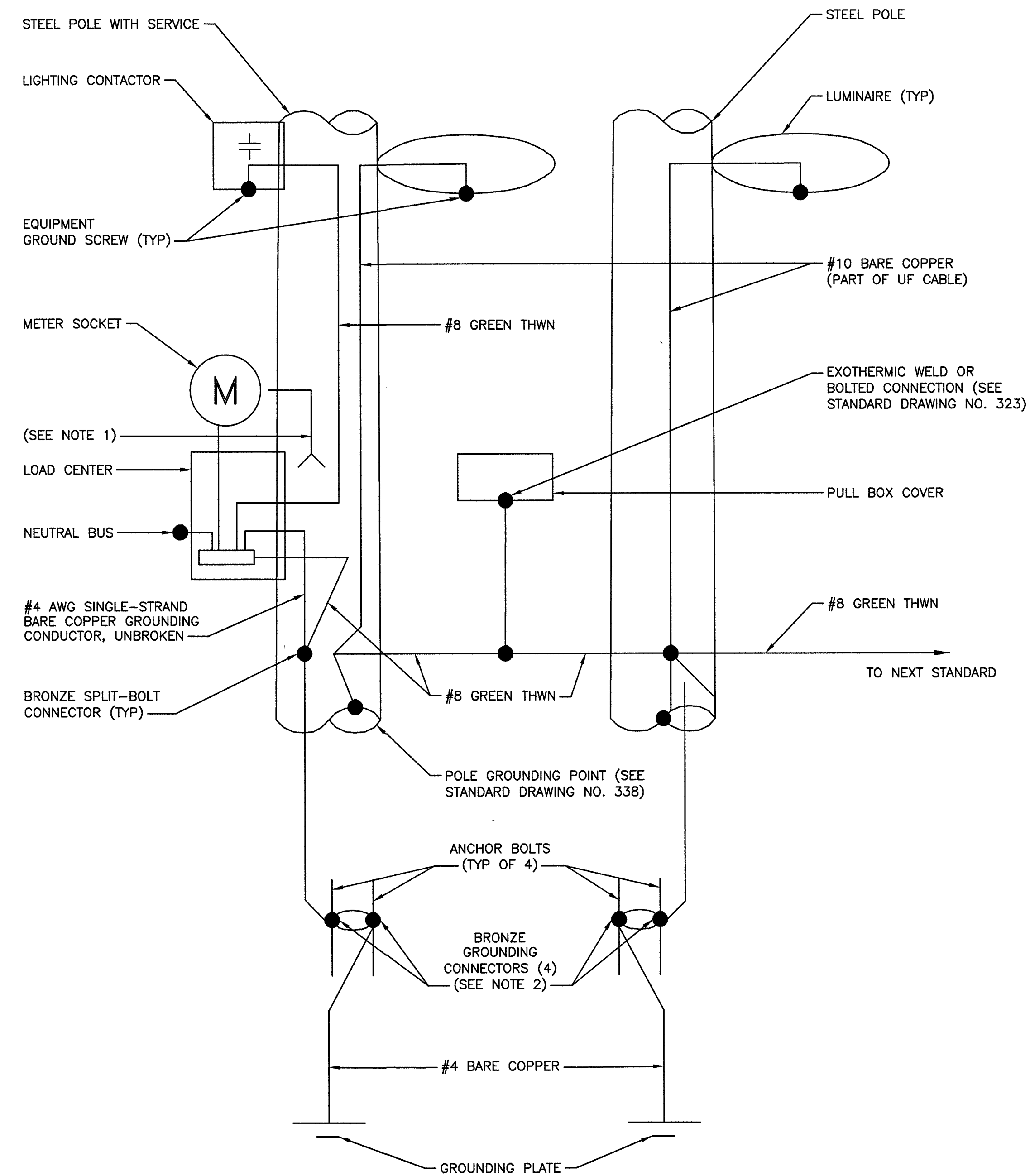
METER PEDESTAL GROUNDING DIAGRAM

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

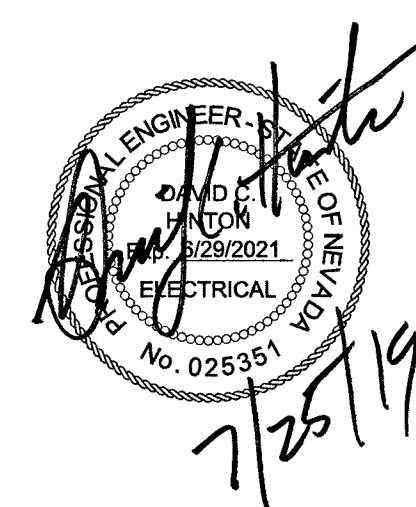
BLACK & VEATCH CORPORATION
8965 S EASTERN AVE
SUITE #325
LAS VEGAS, NV 89123

PROJECT NO: 129084.1503

DRAWN BY: MBS

CHECKED BY: GAC

REV	DATE	DESCRIPTION
0	06/25/19	ISSUED FOR CONSTRUCTION



IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF A LICENSED PROFESSIONAL ENGINEER,
TO ALTER THIS DOCUMENT.

NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE
GROUNDING DIAGRAMS

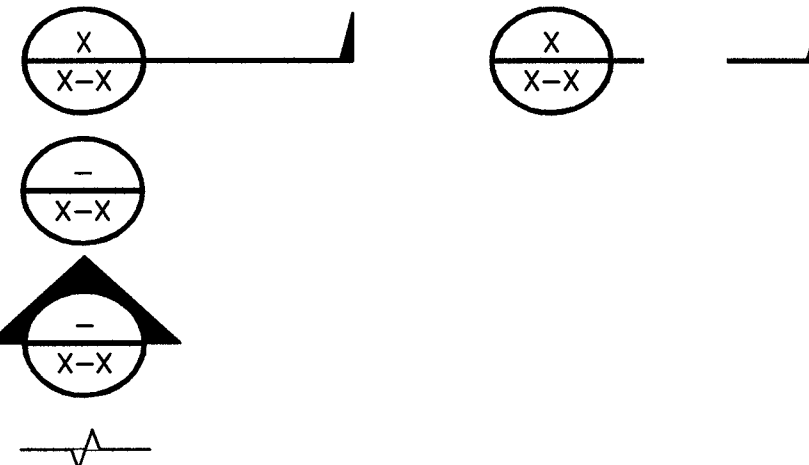
SHEET NUMBER

G-1

12

- GENERAL NOTES

BREAKLINE



ABBREVIATIONS

REFERENCES



STRUCTURAL STEEL NOTES

- DESIGN, FABRICATION, ERECTION, ALTERATION AND MAINTENANCE SHALL CONFORM TO THE FOLLOWING, UNLESS NOTED OTHERWISE (UNO).
 - TIA-222: STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS
 - TIA-1019-A: INSTALLATION, ALTERATION, AND MAINTENANCE OF ANTENNA SUPPORTING STRUCTURES AND ANTENNAS
 - AISC: MANUAL OF STEEL CONSTRUCTION
- ALL STRUCTURAL ELEMENTS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS, UNO.
 - STRUCTURAL STEEL, ASTM A572 GRADE 65 (FY = 65 KSI).
 - ALL BOLTS, ASTM A325 TYPE 1 GALVANIZED HIGH STRENGTH BOLTS.
 - ALL NUTS, ASTM A563 CARBON AND ALLOY STEEL NUTS.
 - ALL WASHERS, ASTM F436 HARDENED STEEL WASHERS.
- 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.
- ALL FASTENERS SHALL NOT BE REUSED.
- A NUT LOCKING DEVICE SHALL BE INSTALLED ON ALL PROPOSED AND/OR REPLACED ASTM A325 BOLTS.
- 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.
- HOT-DIP GALVANIZE ALL ITEMS, UNO.
GALVANIZE PER ASTM A123, ASTM A153/A153M OR ASTM A653 G90, AS APPLICABLE.
- 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

- ALL WELDING SHALL BE IN ACCORDANCE WITH THE AWS D1.1/D1.1M, "STRUCTURAL WELDING CODE-STEEL".
- ALL WELDING SHALL BE PERFORMED BY AWS CERTIFIED WELDERS.
- 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.
- FOR ALL WELDING, USE E80XX ELECTRODES FOR SMAW PROCESS AND E8XT-XX ELECTRODES FOR FCAW PROCESS, UNO.
- 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.
- 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.
- 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.
- DO NOT WELD ON WET OR FROST-COVERED SURFACES & PROVIDE ADEQUATE PROTECTION FROM HIGH WINDS.
- MOVE ALL COAX AND OTHER FLAMMABLE MATERIALS FROM ANY AREA THAT MAY BE HEATED DURING CONSTRUCTION.
- 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:

- 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.
- 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.
- 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.
- 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.
- BMPS TO BE IMPLEMENTED INCLUDE BUT ARE NOT LIMITED TO:
 - MINIMIZE DISTURBED AREA AND PROTECT NATURAL FEATURES AND SOIL
 - CONTROLLING STORMWATER FLOWING ONTO AND THROUGH THE PROJECT VIA THE USE OF SEDIMENT BERMS AND STRAW WADDLES AS APPROPRIATE
 - STABILIZING SOILS THROUGH SITE RESTORATION AT COMPLETION OF PROJECT
 - PROTECTING STORM DRAIN INLETS VIA THE USE OF SAND BAGS, STRAW WADDLES AND FILTER FABRIC AS APPROPRIATE
- BMPS MUST BE IN PLACE WHEN SOILS ARE EXPOSED (NO WAITING PERIODS)



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: 129084.1503

DRAWN BY: MBS

CHECKED BY: GAC

0	06/25/19	ISSUED FOR CONSTRUCTION
REV	DATE	DESCRIPTION



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NVL08223F_R01
ADJACENT TO
2720 MONROVIA DR
LAS VEGAS, NV 89117
PICO SMALL CELL

SHEET TITLE

GENERAL NOTES

SHEET NUMBER

GN-3

SMALL CELL SITE SURVEY
SITE: NVL08223F_R01
NW¼NE¼ OF SECTION 7, TOWNSHIP 21 SOUTH, RANGE 60 EAST
TO W SAHARA AVE

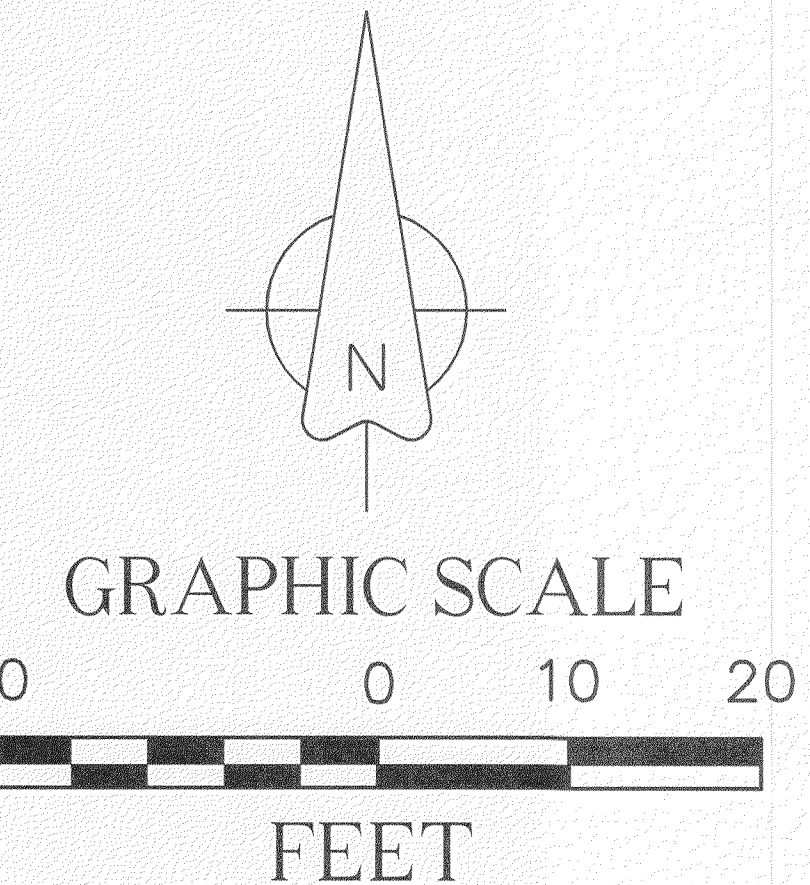
SITE #/PACE_NAME: NVL08223F_R01
FA LOCATION CODE: 14825506
PACE #: MRSDL022564
USID #: 213379



12900 PARK PLAZA DRIVE,
CERRITOS, CA 90703



Parcel: 16307112051
Owner Name(s): CUBS IRREVOCABLE LAND TRUST
Site Address: 2720 MONROVIA DR



A LATITUDE: 36°08'30.46"N
LONGITUDE: 115°18'22.46"W
GROUND ELEVATION: 2840.61'
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: NVL08223F_R01

DRAWN BY: KJC

CHECKED BY: CIS

REV	DATE	DESCRIPTION
A	6/12/19	PRELIMINARY SUBMITTAL

SURVEYOR:



CIS JOB NO:
CIS 315-1-31-204

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 NVL08223F_R01 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: South Grand Canyon Drive & Lake North Drive /ID# 30066

CIRCLE ONE : NEW POLE / **(EXISTING POLE)**

PROPOSED SERVICE INFORMATION

PROPOSED SERVICE INFORMATION									
Service Location	2701 Grand Canyon								
Existing Meter #	CC028495776								
Existing Service Size	60 Amp		100 Amp		125 Amp		200 Amp		
Street Light Circuit									
Service Type	Pedestal				Pole Mount				
Current Application	Traffic Signal		St. Lighting		Both				
Existing Load			66.7 Amps		Amps				
Field Tested By:	T. Azbill				Date:		01/30/2019		
Service rusty needs replaced									

CLV REPRESENTATIVE

- TO BE COMPLETED BY TEFO STAFF

CLV FIELD REVIEWER'S NAME: B. Bradway FIELD REVIEW DATE: 01/17/2019

SENIOR/SUPERVISOR REVIEW SIGNATURE:  DATE REVIEWED BY SENIOR TECH: _____

Not suitable for use to serve small cell site without upgrade, service is rusted at the base.

BACKUP DOCUMENTATION

- DRAWINGS, PHOTOS, ETC

FILE NAME: _____ CREATION DATE: _____

FILE NAME: _____ CREATION DATE: _____

FILE NAME: _____ CREATION DATE: _____