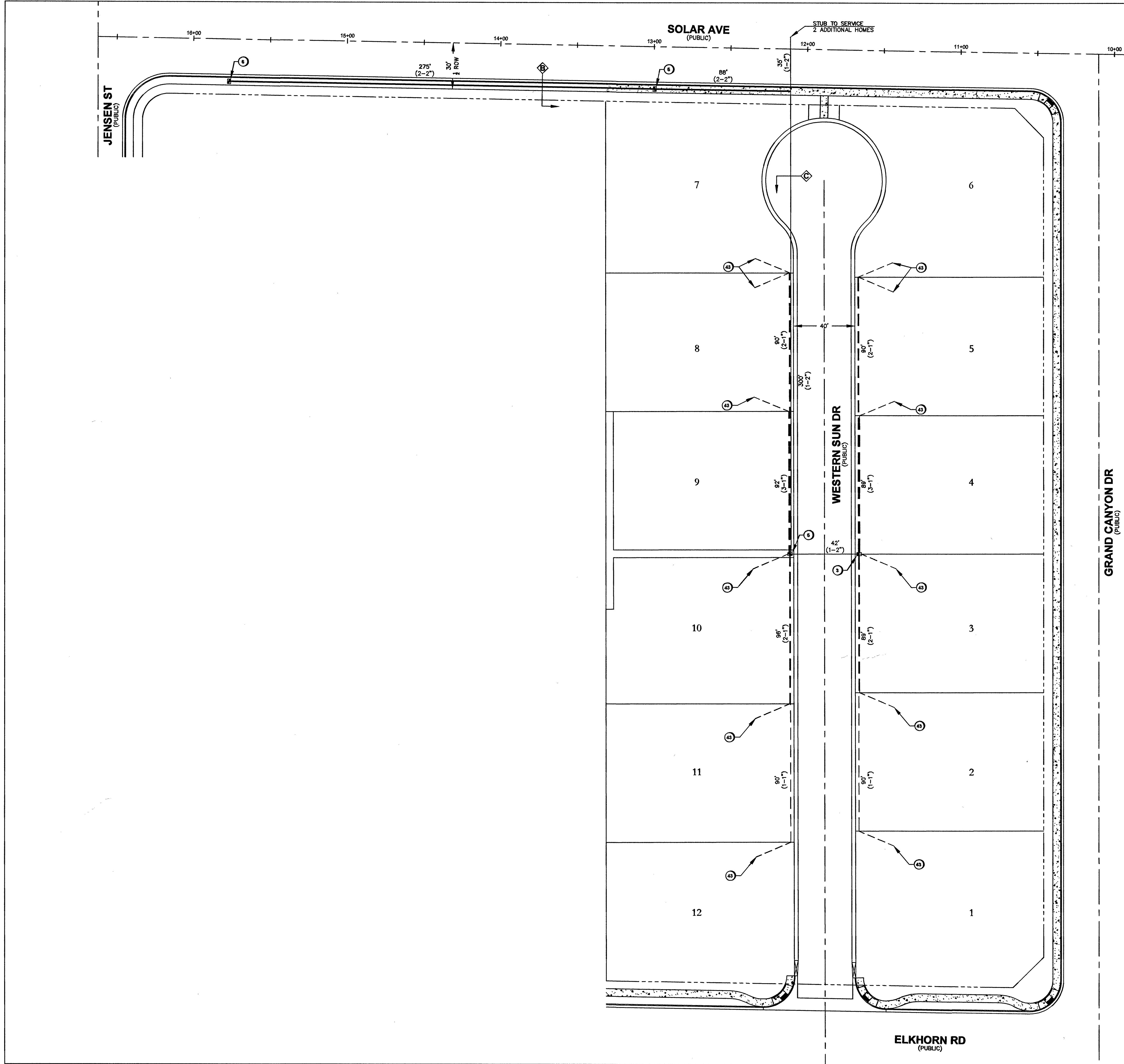




LEGEND	
1	INSTALL B-36 PULL BOX (24"x36"x24")
2	EXISTING B-36 PULL BOX (24"x36"x24")
3	INSTALL B-50 PULL BOX (13"x24"x24")
4	EXISTING B-50 PULL BOX (13"x24"x24")
5	INSTALL B-100 PULL BOX (24"x36"x24")
6	EXISTING B-100 PULL BOX (24"x36"x24")
7	INSTALL T-200 CATV VAULT (30"x48"x36")
8	EXISTING T-200 CATV VAULT (30"x48"x36")
9	INSTALL T-400 CATV VAULT (36"x60"x36")
10	EXISTING T-400 CATV VAULT (36"x60"x36")
11	INSTALL T-800 CATV VAULT (48"x72"x36")
12	EXISTING T-800 CATV VAULT (48"x72"x36")
13	INSTALL NEW CATV PEDESTAL
14	EXISTING NEW CATV PEDESTAL
15	R&R S/W SLAB(S)
16	POTHOLE
17	--- SIDEWALK/DIRT TRENCH INSTALL
18	--- ASPHALT/STREET TRENCH INSTALL
19	--- PROPOSED BORE
20	--- EXISTING CATV CONDUIT(S)
21	--- PROPOSED OVERHEAD FIBER OPTIC CABLE OR COAX INSTALL
22	--- EXISTING OVERHEAD FIBER OPTIC CABLE OR COAX
23	--- U.G. FIBER/COAX PULL
24	--- RIGHT OF WAY LINE
25	--- LOT/PROPERTY LINE
26	--- EDGE OF PAVEMENT
27	P EXISTING NVE PULL BOX
28	T EXISTING TELCO PULL BOX
29	TM EXISTING TELCO MANHOLE
30	T EXISTING TELCO POLE
31	EXISTING NVE POLE
32	NVE EXISTING NVE TRANSMISSION POLE
33	EXISTING JOINT POLE
34	EXISTING JOINT POLE WITH TRANSFORMER
35	POLE ANCHOR
36	EXISTING NVE TRANSFORMER TRANSFORMER PAD
37	TS SNWA TEST STATION
38	COX POWER SUPPLY (49"x24"x52")
39	INSTALL RHINO CABINET
40	RISE POLE/QUADRANT DETAIL RISE POLE OWNERSHIP NOTED
41	RAILROAD
42	EXISTING MANHOLE (SS),(SD)...ECT
43	--- 1in CONDUIT LATERAL
44	
45	

DISCLAIMER NOTE

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BEFORE YOU DIG
OR 1-800-227-2600
UNDERGROUND SERVICE (USA)

BEFORE YOU OVERHEAD
1-702-227-2929
NEVADA POWER ENVIRONMENT AND SAFETY SERVICE DEPARTMENT

CITY OF LAS VEGAS
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
(702) 229-6885

COX
1700 VEGAS DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 545-1606
FAX: (702) 545-2606

PROJECT LOCATION:
SHEET No: **1**

SUB-CONTRACTOR:
TBD

ENTITY NOTES:
DAVID TUIT

SEVERENCE

ELKHORN RD.

GRAND CANYON

TEE PEE

VICINITY MAP (NOT TO SCALE)

REVISIONS

REV	DESCRIPTION	DATE	BY
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APPROVED FOR CONSTRUCTION

THIS APPROVAL IS FOR WORK IN CLV R/W OR CLV EASEMENT ONLY. OBTAINING PERMISSION OR EASEMENT FOR WORK SHOWN IN PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

APPROVAL: *[Signature]* DATE: 7/11/18

PERMIT #

DRAWN BY: N/A

SVW DATE: 02-01-18

SCALE: 1:30

PROJECT #

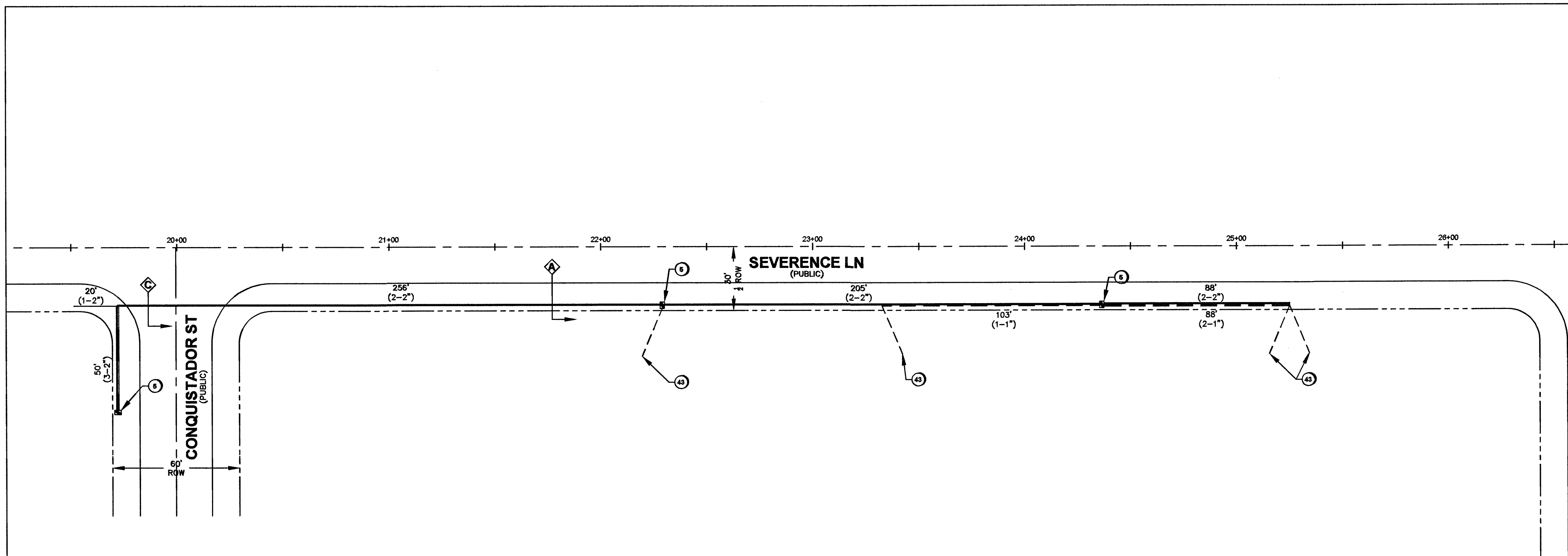
PROJECT #

TECH #

TECH #

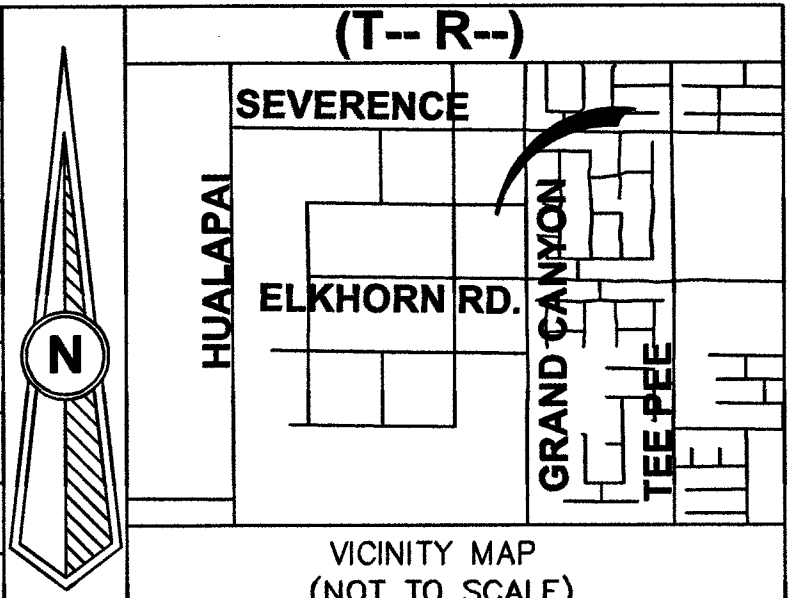
702-210-9023

APPROVED BY: DAVID TUIT



JENSEN ST
(PUBLIC)

LEGEND	
1	INSTALL B-36 PULL BOX (24"X36"X24")
2	EXISTING B-36 PULL BOX (24"X36"X24")
3	INSTALL B-50 PULL BOX (13"X24"X24")
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5	INSTALL B-100 PULL BOX (24"X36"X24")
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9	INSTALL T-400 CATV VAULT (36"X60"X36")
10	EXISTING T-400 CATV VAULT (36"X60"X36")
11	INSTALL T-600 CATV VAULT (48"X72"X36")
12	EXISTING T-600 CATV VAULT (48"X72"X36")
13	INSTALL NEW CATV PEDESTAL
14	EXISTING NEW CATV PEDESTAL
15	R&R S/W SLAB(S)
16	POTHOLE
17	--- SIDEWALK/DIRT TRENCH INSTALL
18	--- ASPHALT/STREET TRENCH INSTALL
19	--- PROPOSED BORE
20	--- EXISTING CATV CONDUIT(S)
21	--- PROPOSED OVERHEAD FIBER OPTIC CABLE OR COAX INSTALL
22	--- EXISTING OVERHEAD FIBER OPTIC CABLE OR COAX
23	--- U.G. FIBER/COAX PULL
24	--- RIGHT OF WAY LINE
25	--- LOT/PROPERTY LINE
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30	T EXISTING TELCO POLE
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32	NVE EXISTING NVE TRANSMISSION POLE
33	EXISTING JOINT POLE
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35	POLE ANCHOR
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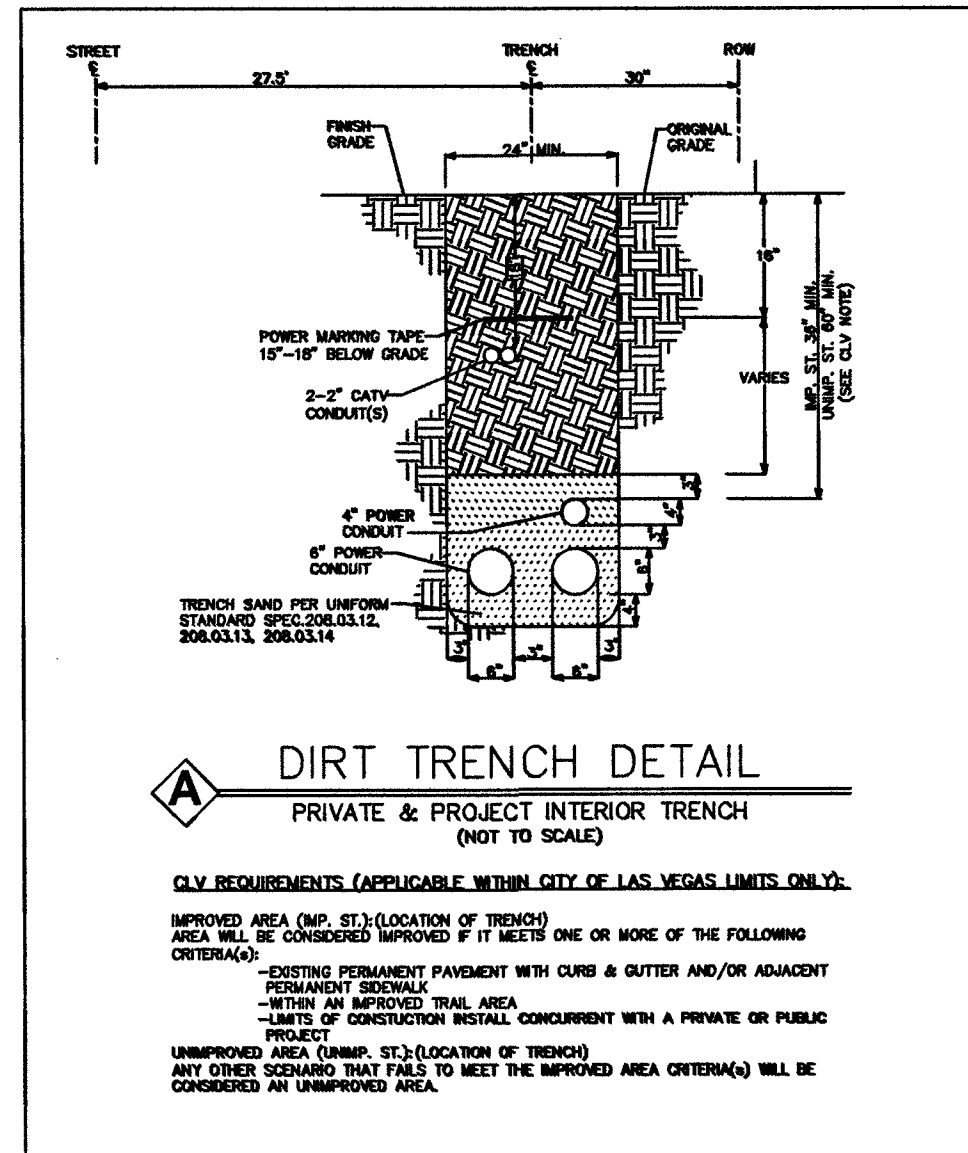


REVISIONS			
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ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA" LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA" LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.

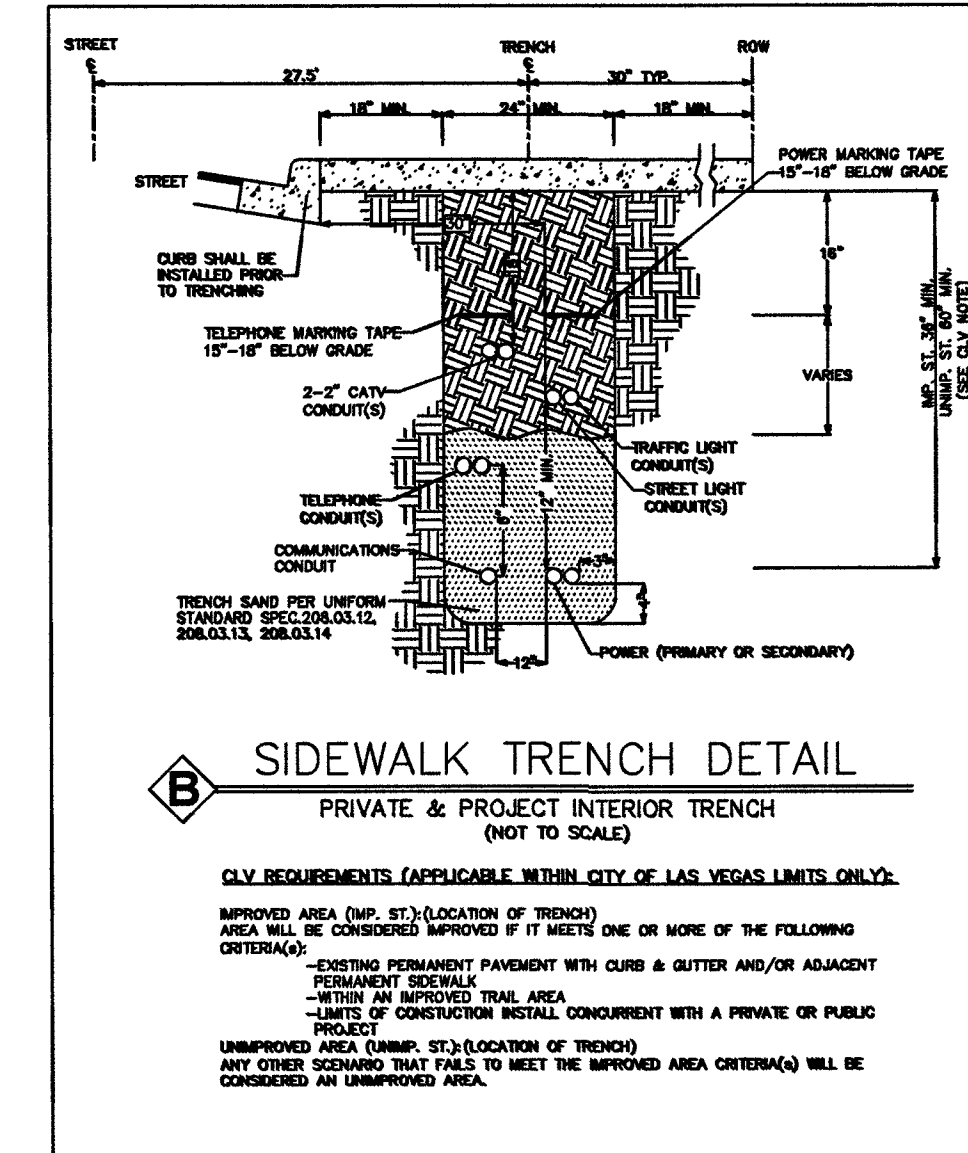
APPROVED FOR CONSTRUCTION
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APPROVAL	DATE



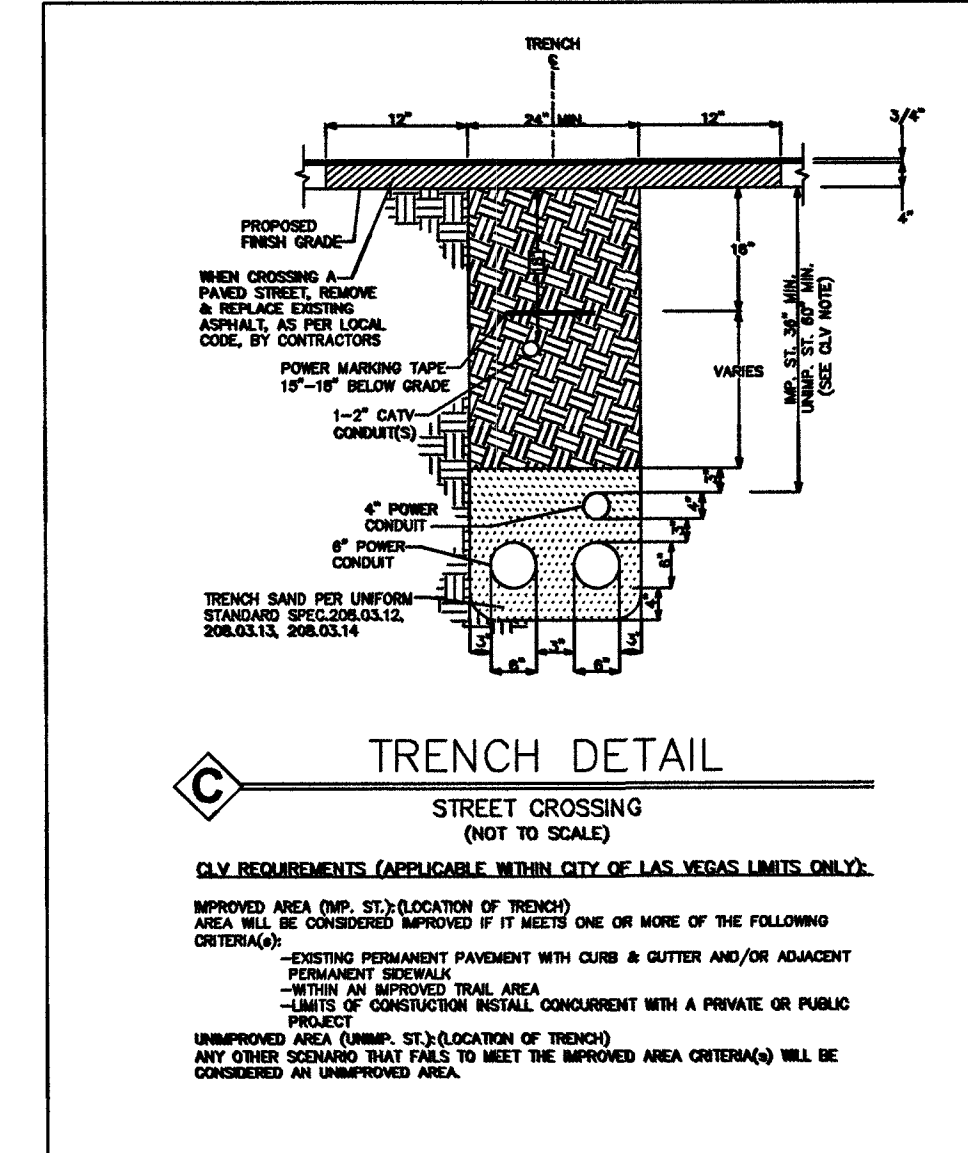
A DIRT TRENCH DETAIL
PRIVATE & PROJECT INTERIOR TRENCH
(NOT TO SCALE)

CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.) LOCATION OF TRENCH
AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA(A):
-EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK
-WITHIN AN IMPROVED TRAIL AREA
-LIMITS OF CONSTRUCTION INSTALL CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT
UNIMPROVED AREA (UNIMP. ST.) LOCATION OF TRENCH
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(A) WILL BE CONSIDERED AN UNIMPROVED AREA.



B SIDEWALK TRENCH DETAIL
PRIVATE & PROJECT INTERIOR TRENCH
(NOT TO SCALE)

CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.) LOCATION OF TRENCH
AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA(A):
-EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK
-WITHIN AN IMPROVED TRAIL AREA
-LIMITS OF CONSTRUCTION INSTALL CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT
UNIMPROVED AREA (UNIMP. ST.) LOCATION OF TRENCH
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(A) WILL BE CONSIDERED AN UNIMPROVED AREA.

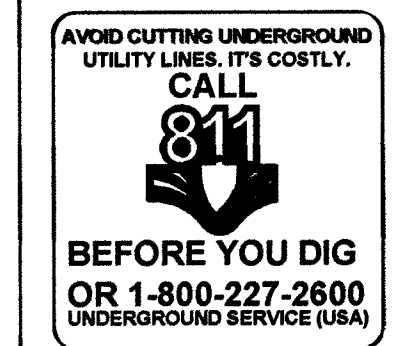


C TRENCH DETAIL
STREET CROSSING
(NOT TO SCALE)

CLV REQUIREMENTS (APPLICABLE WITHIN CITY OF LAS VEGAS LIMITS ONLY):
IMPROVED AREA (IMP. ST.) LOCATION OF TRENCH
AREA WILL BE CONSIDERED IMPROVED IF IT MEETS ONE OR MORE OF THE FOLLOWING CRITERIA(A):
-EXISTING PERMANENT PAVEMENT WITH CURB & GUTTER AND/OR ADJACENT PERMANENT SIDEWALK
-WITHIN AN IMPROVED TRAIL AREA
-LIMITS OF CONSTRUCTION INSTALL CONCURRENT WITH A PRIVATE OR PUBLIC PROJECT
UNIMPROVED AREA (UNIMP. ST.) LOCATION OF TRENCH
ANY OTHER SCENARIO THAT FAILS TO MEET THE IMPROVED AREA CRITERIA(A) WILL BE CONSIDERED AN UNIMPROVED AREA.

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TOTAL BORE	-
TOTAL DIRT TRENCH	-
TOTAL ASPHALT TRENCH	-
TOTAL TRENCH	-
SIDEWALK REMOVAL/REPAIR	-
TOTAL S/W PANELS	-
TOTAL LINEAR FOOTAGE	-

COX
1700 VEGAS DRIVE
LAS VEGAS, NEVADA 89106
PHONE: (702) 545-1606
FAX: (702) 545-2606

CITY OF LAS VEGAS
333 N. RANCHO DRIVE
LAS VEGAS, NEVADA 89106
(702) 229-6885



PROJECT LOCATION:
ELKHORN RD & GRAND CANYON DR
SUB-CONTRACTOR:
TBD
ENTITY NOTES:
TBD

GENERAL NOTES FOR T&S

- ALL CONSTRUCTION SHALL CONFORM TO THE NEVADA DIVISION OF CENTURYLINK SPECIFICATIONS. SEE LATEST ISSUE FOR THE INSTALLATION OF UNDERGROUND RESIDENTIAL DISTRIBUTION TELEPHONE SYSTEM.
- WHEN EXISTING TELEPHONE FACILITIES (POLES, MANHOLES, PULL BOXES, CONDUIT, TERMINALS, ETC.) ARE AFFECTED BY IMPROVEMENTS AS REQUIRED BY LOCAL ORDINANCE (I.E. STREETS, SIDEWALKS, GUTTERS, ETC.) THE DEVELOPER SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF THESE FACILITIES AS REQUIRED.
- TRENCHING, BACKFILLING AND RESTORATION WORK ARE TO BE PROVIDED BY THE DEVELOPER AND SHALL CONFORM TO THE REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA (RTC) UNIFORM STANDARD DRAWINGS.
- ALL SUBSTRUCTURE SHOWN AS CENTURYLINK'S RESPONSIBILITY WILL BE REIMBURSED BASED UPON THE STANDARD CONTRACTOR PRICE LIST. CONTRACTOR MUST CONTACT THE CENTURYLINK ENGINEER FOR CURRENT PRICING. PRIOR TO CONSTRUCTION, CONTRACTOR IS TO SUBMIT A PROPOSAL FOR THE IN-PLACE COST OF THE MATERIAL ITEMS. ONCE THE PRICE IS AGREED UPON, CENTURYLINK WILL PROVIDE THE CONTRACTOR A LETTER OF AUTHORIZATION (LOA) TO PROCEED. PAYMENT WILL BE BASED ON 'ACTUAL' MATERIAL PLACED. AN AS-BUILT WITH THE ADJUSTED INVOICE MUST BE SUBMITTED TO CENTURYLINK ENGINEERING DEPARTMENT BEFORE PAYMENT IS PROCESSED.
- ANY CONDUIT PLACED FOR THE DEVELOPER'S CONVENIENCE (I.E. STREET CROSSING, STUB-OUTS FOR FUTURE UNITS) WILL BE PLACED AT DEVELOPER'S EXPENSE.
- TELEPHONE BOXES ARE TO BE PLACED IN THE SIDEWALK AREA WHENEVER POSSIBLE AND SITUATED TO AVOID DRIVEWAYS. ALL TRENCHING WILL BE OF A MINIMUM DEPTH TO MAINTAIN 36" COVER FROM FINAL GRADES TO TOP OF PIPE (EXCEPT WHEN ENTERING TELEPHONE BOXES), MAINTAIN 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES. BOXES WILL BE ESTABLISHED TO FINISH GRADE.
- TRENCH AND SUBSTRUCTURE TO A RESIDENCE MUST BE 18" FROM THE SIDE LOT LINE WITH A MINIMUM DEPTH TO MAINTAIN 30" COVER FROM FINISH GRADE AND 12" MINIMUM SEPARATION FROM FOREIGN UTILITIES.
- CABLE RACKS WILL BE INSTALLED IN ALL 2'-0" X 3'-0" PULL BOXES AND LARGER PER CENTURYLINK SPECIFICATIONS.
- ALL PULL BOXES (2'-0" X 3'-0" AND LARGER) AND MANHOLES ARE TO BE GROUNDED WITH 3/8" X 1/16" TINNED SOFT COPPER BONDING RIBBON PLACED VERTICALLY AROUND THE BOTTOM OF THE BOX WITH 3' ENDS STUBBED INSIDE.
- ALL 2.5' X 4' AND 3' X 5' PULL BOXES FOR DIRECT BURIED CABLE MUST BE INTERCEPT TYPE BOXES. BASE PORTION MUST BE SET PRIOR TO CABLE PULL. UPPER PORTION WILL BE PLACED AFTER CABLE PULL AND PRIOR TO SPLICING.
- IN SOME CASES, A PULL BOX MAY HAVE TO BE RELOCATED FROM THE POSITION SHOWN ON THE DRAWING DUE TO INTERFERENCES WITH OTHER UTILITIES SUCH AS STREET LIGHTS, ETC. IF SUCH RELOCATION IS REQUIRED, THE ENGINEER SHALL BE NOTIFIED PRIOR TO RELOCATION.
- ALL TELEPHONE BOXES NOT IN SIDEWALK AREAS WILL BE REQUIRED TO HAVE A PROTECTIVE CONCRETE COLLAR, RE-ENFORCED WITH REBAR, POURED AROUND THE TOP PORTION OF THE BOX PER CENTURYLINK SPECIFICATIONS.
- ALL PEDESTALS WILL BE PLACED NO CLOSER THAN 18" TO THE SIDE OF POWER TRANSFORMERS.
- WHEN JOINING EXISTING STUB-OUTS, THE LOCATION AND VALIDITY OF THE STUB-OUTS ARE ASSUMED AND BASED OFF RECORDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING CONDUIT STUB-OUT. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE, PROVE AND PLACE PULL STRING IN THE EXISTING CONDUIT AS PART OF CONNECTING TO THE STUB FOR EXTENSION TO THIS PROJECT. IF THE CONDUIT CANNOT BE PROVED OR IS IDENTIFIED AS BEING DAMAGED THEN THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR THE DUCTS WHERE DAMAGED OR INSTALL NEW CONDUIT BACK TO THE EXISTING TRUE POINT OF RE-ENFORCEABLE SERVICE (I.E. MANHOLE OR PULL BOX) AT THE DEVELOPER'S EXPENSE.
- THE CONTRACTOR SHALL PROVE AND MANDREL ALL CONDUIT AFTER BACKFILLING WHILE A CENTURYLINK INSPECTOR IS PRESENT. MANDREL SIZE IS TO BE 1/4" SMALLER THAN THE INSIDE DIAMETER OF THE CONDUIT.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL A MEASURING TAPE CONSISTING OF WATER PROOF, 400 POUND TENSILE STRENGTH, MARKED IN ONE FOOT OR LESS INCREMENTS IN AT LEAST ONE DUCT OF ALL CONDUIT SECTIONS. ALL OTHER DUCTS IN A MULTIPLE DUCT SYSTEM WILL HAVE A 3/32" JET LINE PULL STRING WITH 400 POUND TENSILE STRENGTH.
- A POLYETHYLENE DUCT PLUG SHALL BE INSTALLED IN ALL CONDUIT WHERE TERMINATED OR STUBBED.
- WHEN DESIGNATED IN THE CONTRACT DRAWING(S) WITH A GROUNDED SYMBOL, THE DEVELOPER/ CONTRACTOR SHALL PROVIDE AND INSTALL A #6 AWG STRANDED COPPER WIRE WITH GREEN PVC INSULATION FROM A PULL BOX OR MANHOLE TO THE NEAREST POWER TRANSFORMER WHEN LOCATED WITHIN 50' OR LESS FROM THE SUBSTRUCTURE (EXCEPT 30 BOXES AND SMALLER, LEAVE A 4 FOOT TAILING END INSIDE THE SUBSTRUCTURE AND INCLUDE ALL CLAMPS NECESSARY TO FASTEN THE GROUNDING WIRE TO THE TRANSFORMER GROUND ROD OR COUNTERPOISE. THE GROUND WIRE SHALL ENTER THE SUBSTRUCTURE THROUGH THE 1" PVC GROUND SLEEVE.
- THE DEVELOPER SHALL PROVIDE A #6 COPPER GROUND WIRE FROM EACH TERMINAL CABINET, BACKBOARD AND/OR NETWORK INTERFACE DEVICE (NID) FOR A SINGLE FAMILY UNIT TO A COMMON GROUND WITH NV ENERGY PER THE NATIONAL ELECTRIC SAFETY CODE SPECIFICATIONS. ALL TERMINAL CABINETS WILL HAVE A 2" METAL RISER.
- IN ORDER TO INSURE ADEQUATE FACILITIES ARE PROVIDED FOR THIS PROJECT, IT IS IMPERATIVE THAT THIS TRENCH AND SUBSTRUCTURE DESIGN NOT BE CHANGED WITHOUT CENTURYLINK OUTSIDE PLANT ENGINEERING APPROVAL.
- CALL 702-244-7811 TO SCHEDULE INSPECTIONS 24 HOURS IN ADVANCE. REQUESTS RECEIVED AFTER 11:00AM MAY NOT BE SCHEDULED FOR THE FOLLOWING WORK DAY. ALLOW 48 HOURS ADVANCE NOTICE FOR DIRECT BURIED CABLE INSTALLATIONS IN OPEN TRENCH SECTIONS. THE 48 HOURS BEGINS AFTER THE CENTURYLINK INSPECTOR APPROVES THE OPEN TRENCH.

FIBER TO THE PREMISE - MINIMUM INSIDE WIRING STANDARDS FOR CUSTOMER OWNED PREMISE WIRE (COPW)

SEPARATE CAT-3 OR CAT-5 CABLE FOR VOICE
SEPARATE CAT 5E CABLE FOR DATA

MAXIMUM LENGTH BETWEEN THE ELECTRONICS AND DEMARC IS 328 FT.

ALL COPW OR INSIDE WIRE SHALL BE BROUGHT TO A CENTRAL LOCATION OR SMART PANEL EQUIPPED WITH A #6 GROUND WIRE TO AN MGN AND DEDICATED AC OUTLET IN EACH LIVING UNIT. THEN ONE CAT-3 AND ONE CAT-5 FOR DATA, VOICE AND FUTURE TECHNOLOGY FROM THE SMART PANEL TO THE DEMARC LOCATION. THE DEMARC LOCATION WILL ALSO REQUIRE A #6 GROUND WIRE TO AN MGN AND A DEDICATED 20 AMP AC OUTLET.

IF ANY QUESTIONS, PLEASE CONTACT THE ENGINEER OR INSPECTOR.

APPROVED FOR CONSTRUCTION:

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THIS PROJECT HAS BEEN DESIGNED AS JOINT TRENCH WITH NV ENERGY PER THE LATEST NV ENERGY PLAN.

[Signature]

4/1/18

CITY OF LAS VEGAS APPROVAL

DATE

L 11-00960-0001

10/1/2018-UTL

ANY MODIFICATIONS TO THE CENTURYLINK DESIGN MUST BE APPROVED BY THE ENGINEER.

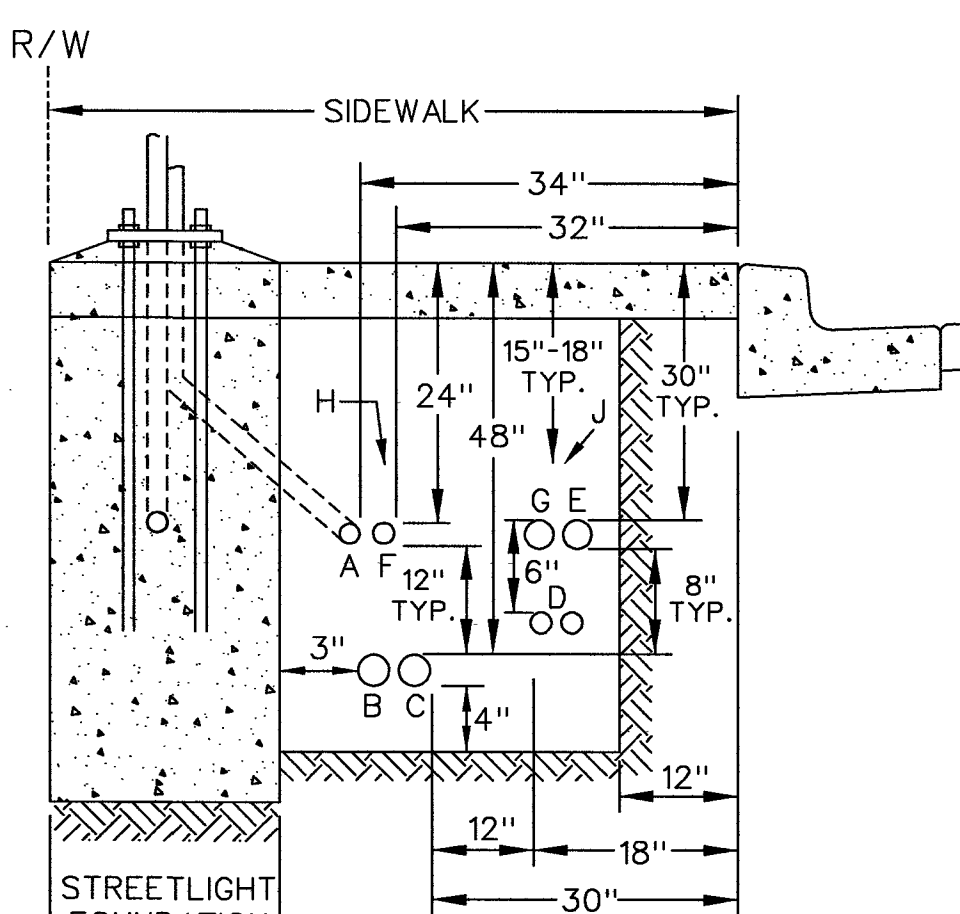
ENGINEER: LORI JOHNSON

TEL #: 702-244-7899

THESE PLANS WILL BE VALID FOR ONLY SIX MONTHS FROM THE DATE OF ISSUE

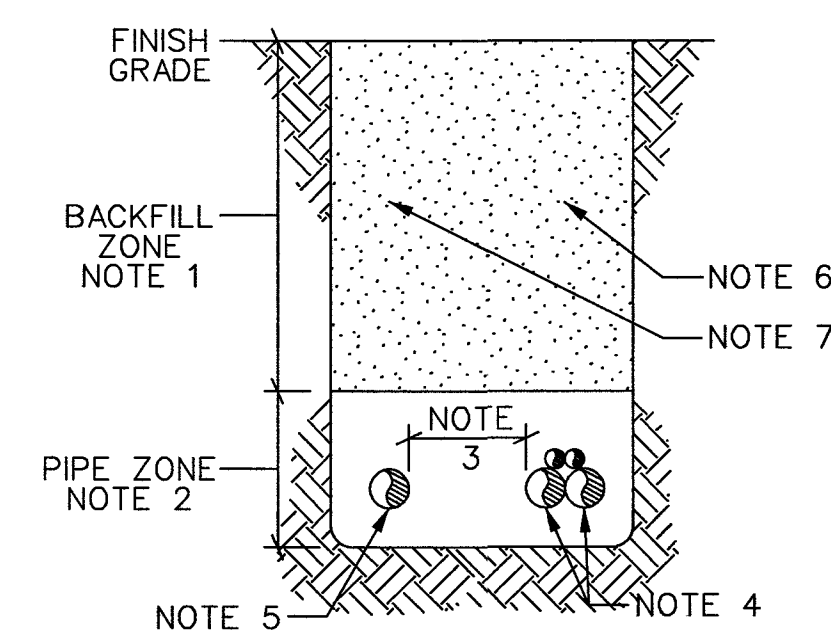
- ### RTC SOUTHERN NEVADA NOTES:
- FOR ASPHALT CUT AND RESTORATION REQUIREMENTS, SEE RTC UNIFORM STANDARD DRAWING SERIES 500.1, 500.2, 500.3, 500.4 AND 500.5
 - FOR SIDEWALK REMOVAL AND REPLACEMENT REQUIREMENTS SEE RTC UNIFORM STANDARD DRAWING 234
 - FOR TYPICAL U.G. UTILITY LOCATIONS UNDER STREETS AND SIDEWALKS, SEE RTC UNIFORM STANDARD DRAWINGS 501 AND 501.1
 - FOR BACKFILL REQUIREMENTS SEE RTC STANDARD DRAWING SEE RTC UNIFORM STANDARD DRAWING 503.1
 - SEE COMPLETE RTC UNIFORM STANDARD DRAWINGS FOR FURTHER AGENCY REQUIREMENTS

TYPICAL UNDERGROUND UTILITY LOCATIONS RESIDENTIAL STREETS 60' R/W OR LESS PER R.T.C. U.S.D. #501



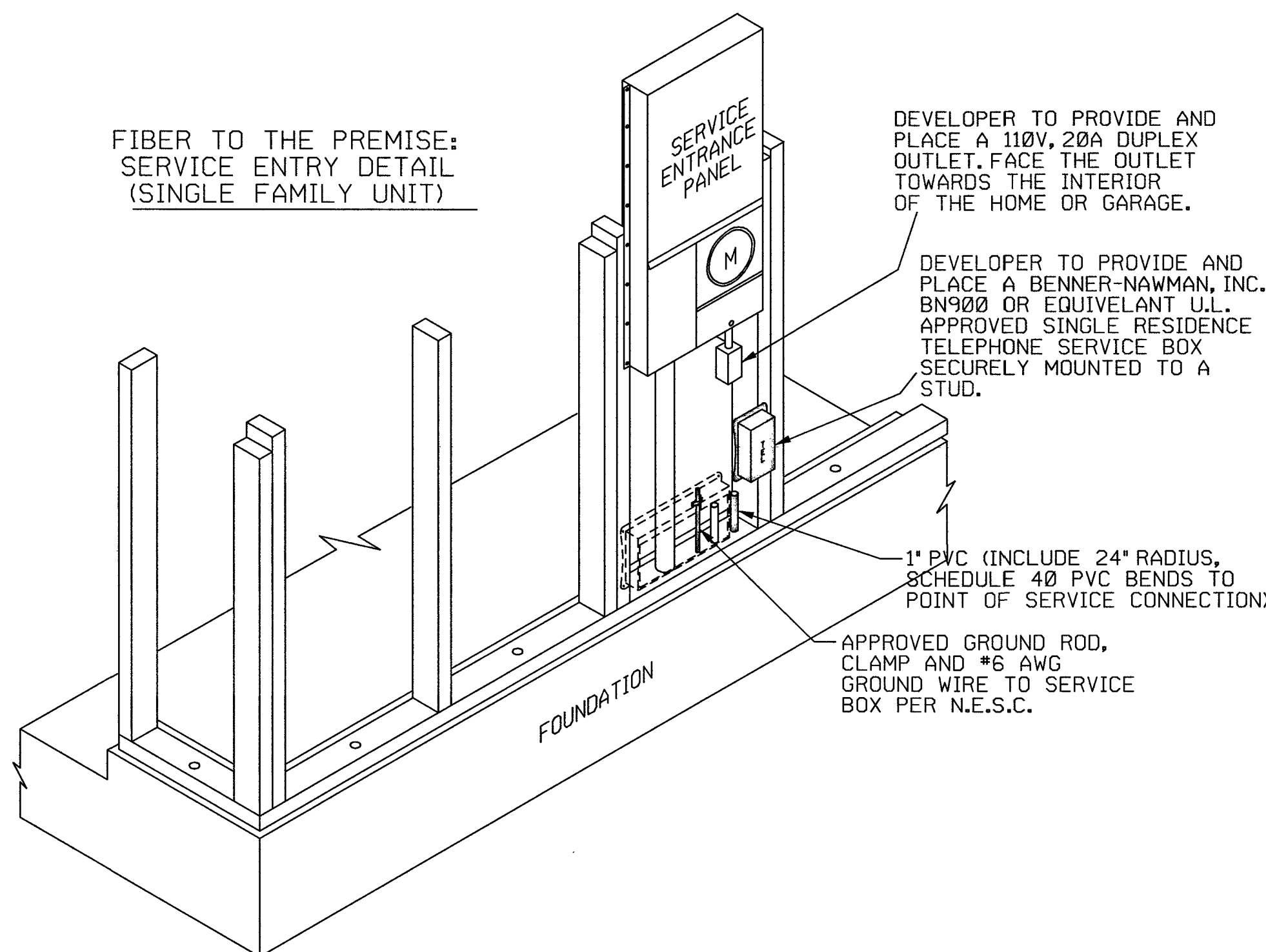
- A. STREETLIGHT CONDUIT
B. POWER COMPANY SECONDARY
C. POWER COMPANY PRIMARY
D. TELEPHONE CONDUITS
E. CABLE T.V. CONDUIT
F. TRAFFIC SIGNAL CONDUIT
G. OTHER COMMUNICATIONS CONDUIT
H. POWER MARKING TAPE
J. TELEPHONE MARKING TAPE

PIPE ZONE REQUIREMENTS



- BACKFILL PER RTC USD 503.1; NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH.
- APPROVED SAND 4" BELOW, 3" ON SIDES AND 8" ABOVE CONDUIT, COMPACTED TO 95% RELATIVE DENSITY.
- PER NESC: MINIMUM 12" OF WELL TAMPED EARTH OR 3" OF CONCRETE SEPARATION BETWEEN COMMUNICATIONS AND HIGH VOLTAGE ELECTRIC.
- 1", 2" AND/OR 4" TELEPHONE CONDUIT (COMBINATION OF SIZES AND QTY. VARY)
- POWER CONDUIT (COMBINATION OF SIZES AND QTY. VARY)
- TELEPHONE MARKING TAPE 15"-18" BELOW GRADE
- POWER MARKING TAPE 15"-18" BELOW GRADE

FIBER TO THE PREMISE: SERVICE ENTRY DETAIL (SINGLE FAMILY UNIT)



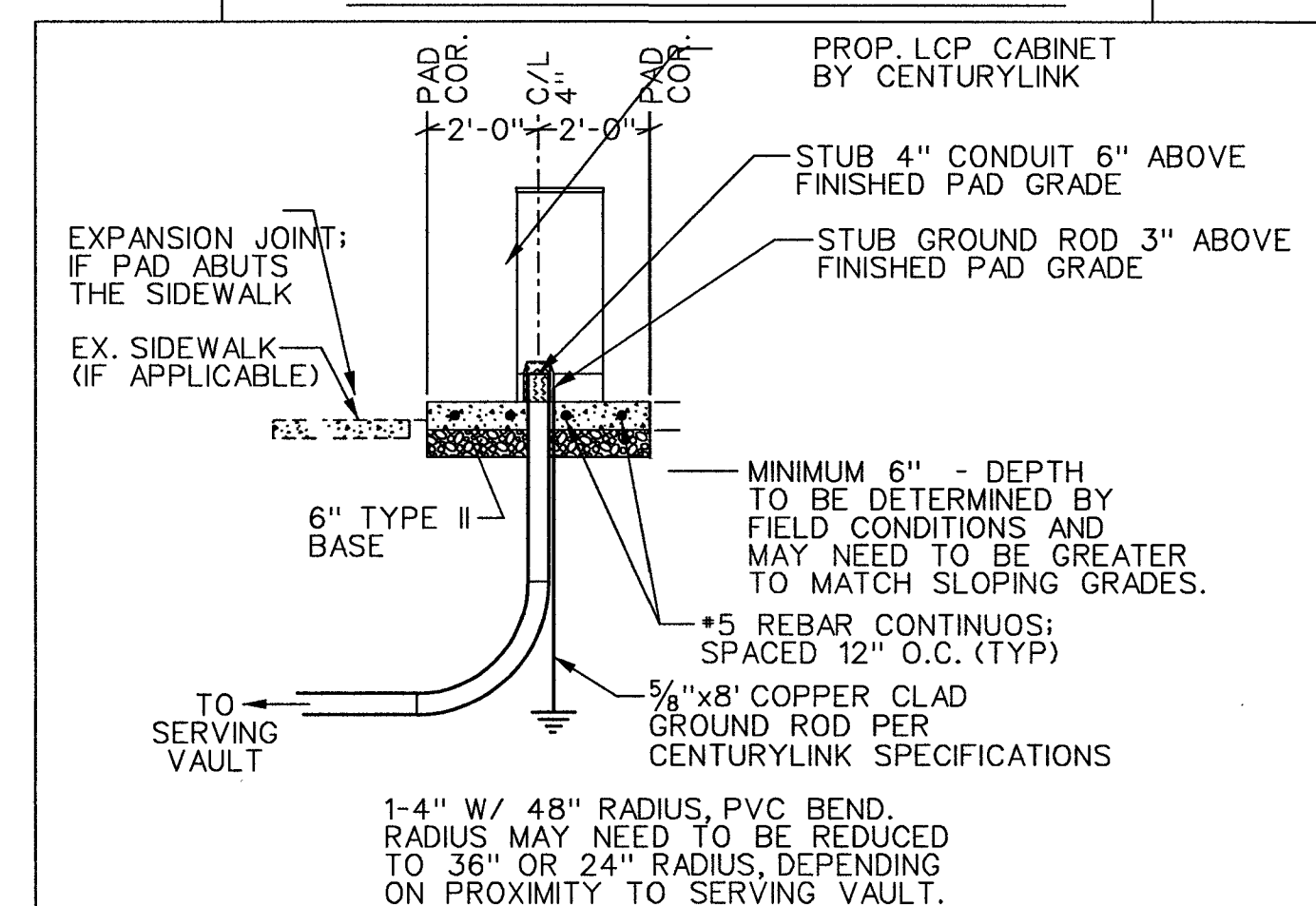
DEVELOPER TO PROVIDE AND PLACE A 110V, 20A DUPLEX OUTLET, FACE THE OUTLET TOWARDS THE INTERIOR OF THE HOME OR GARAGE.

DEVELOPER TO PROVIDE AND PLACE A BENNER-NAWMAN, INC. BN900 OR EQUIVALENT U.L. APPROVED SINGLE RESIDENCE TELEPHONE SERVICE BOX SECURELY MOUNTED TO A STUD.

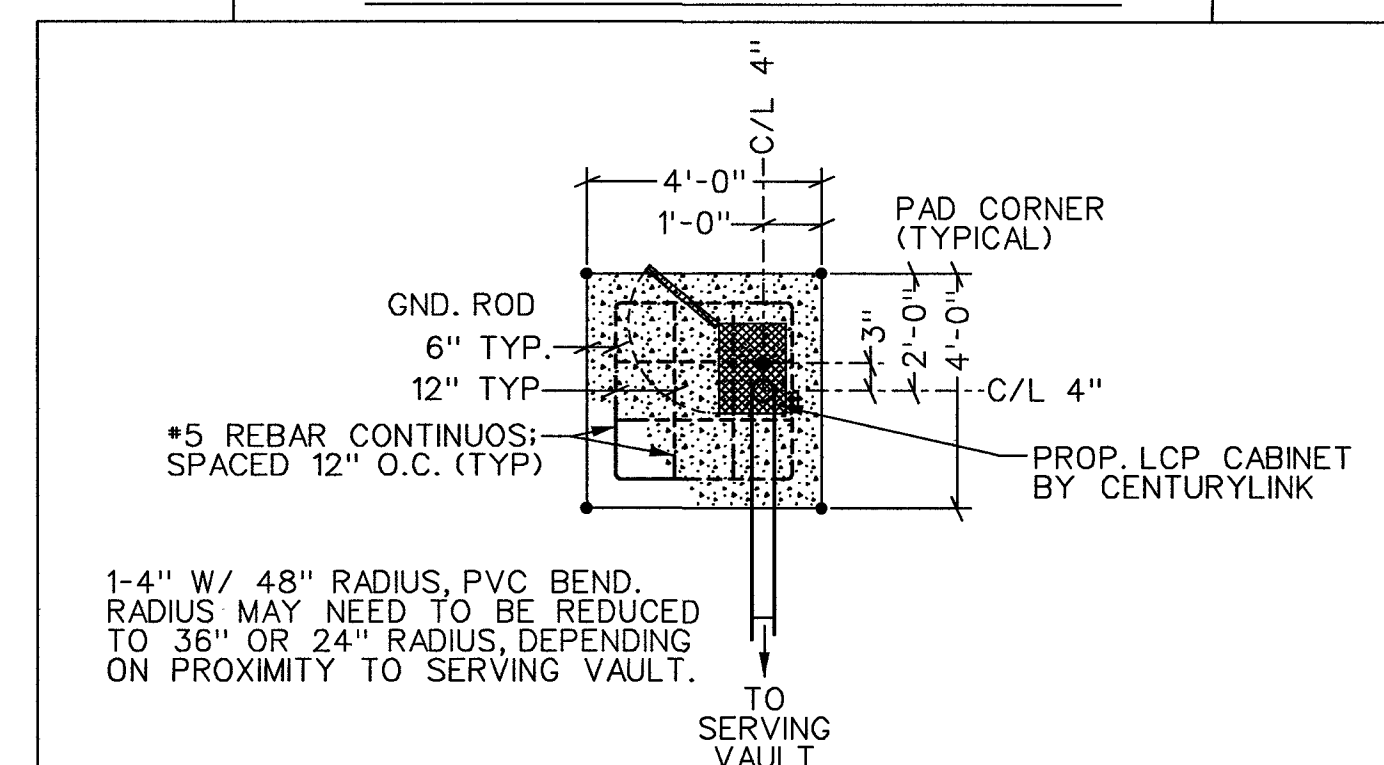
1" PVC (INCLUDE 24" RADIUS, SCHEDULE 40 PVC BENDS TO POINT OF SERVICE CONNECTION)
APPROVED GROUND ROD, CLAMP AND #6 AWG GROUND WIRE TO SERVICE BOX PER N.E.S.C.

EXISTING	PROPOSED	T & S LEGEND
		MANHOLE - INCLUDE REQUIRED GRADE RINGS, RACKING, GROUNDING, STEP RUNGS AND LADDER - REFER TO DRAWING FOR SIZE
		400 PULL BOX (3'-0" X 5'-0" X 4'-0" I.D.) - WITH TWO (2) HINGED ALUMINUM TORSION-ASSISTED TRAFFIC RATED LIDS MARKED 'TELCO', GALVANIZED STEEL ADJUSTING FRAME, AND FOUR (4) 18 HOLE CABLE RACKS (2 EA. SIDE).
		200 PULL BOX (2'-6" X 4'-0" X 4'-0" I.D.) - WITH TWO (2) H-20-44 LOADING, HOT DIP GALVANIZED BOLT DOWN BEAM & PLATE TRAFFIC COVERS MARKED 'TELCO' AND FOUR (4) 18 HOLE CABLE RACKS (2 EACH SIDE).
		100 PULL BOX (2'-0" X 3'-0" X 3'-0" I.D.) - WITH TWO (2) H-20-44 LOADING, HOT DIP GALVANIZED BOLT DOWN BEAM & PLATE TRAFFIC COVERS MARKED 'TELCO' AND 2 - 18 HOLE CABLE RACKS ON ONE SIDE OF PULL BOX.
		30 PULL BOX (1'-7" X 3'-0" X 3'-0" I.D.) - CONDUIT PROJECTS = P.C.C. TYPE PULL BOX (ES-30 or T-30CC) DIRECT BURIED PROJECTS = POLYMER TYPE PULL BOX (P-30 or T-30 POLY)
		16 HAND HOLE (9' X 15' X 12' I.D.)
		PROPOSED GROUND ATTACHMENT AT POWER TRANSFORMER.
		PROPOSED CENTURYLINK FIBER SPLITTER CABINET.
		PROPOSED BACKBONE CONDUIT: 90° RADIAL BENDS: 24" RADIUS FOR 1" P.V.C. - D.B. (DIRECT BURIAL) GRADE 36" RADIUS FOR 2" D.B. 60" FOR 1", 2", & 3" D.B. 100" FOR 4"
		PROPOSED 1" SERVICE CONDUIT (number indicates amount of 1" conduit in each section of trench) RIGID GALVANIZED STEEL WITH DOUBLE-WRAPPED 10 MIL. CORROSION PROTECTION TAPE. (AS SHOWN)
		EXISTING CONDUIT
		PROPOSED TRENCH ROUTE (DIRECT BURIED PROJECTS)
		TERMINAL CABINET 48" X 48" X 6" or 8" UNDERWRITER LABORATORY APPROVED, RAIN-TIGHT WITH A NON-LOCKING, SIDE-HINGED DOOR, EQUIPPED INSIDE WITH A 3/4" PLYWOOD BACKBOARD (1" SMALLER ON ALL SIDES, CENTERED IN CABINET) SECURED WITH RECESSED MOUNTING HARDWARE AND A #6 GROUND WIRE CONNECTED TO THE APPROVED COMMUNICATION GROUNDING SOURCE AS DETERMINED BY THE ELECTRICAL ENGINEER FOR THIS BUILDING OR DEVELOPMENT. MOUNT CABINET AT EYE LEVEL A MINIMUM OF 48" ABOVE FINISH GRADE
		TERMINAL CABINET 36" X 36" X 6" or 8" TELEPHONE TERMINAL BACKBOARD (T.T.B.) - 3/4" PLYWOOD BACKBOARD TREATED WITH FIRE RETARDANT PAINT OR SEALER AND A #6 GROUND WIRE CONNECTED TO THE APPROVED COMMUNICATION GROUNDING SOURCE AS DETERMINED BY THE ELECTRICAL ENGINEER FOR THIS BUILDING OR DEVELOPMENT. BACKBOARDS SMALLER THAN 4' X 8' (i.e. 2' X 2' & 4' X 4') SHOULD BE MOUNTED 40" ABOVE THE FLOOR.

PROFILE VIEW - 4'x4'x6" LCP PAD



PLAN VIEW - 4'x4'x6" LCP PAD N.T.S.



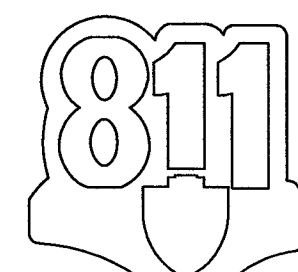
PROJECT NAME: ELKHORN AND GRAND CANYON SUBDIVISION
GRAND CANYON DR & ELKHORN RD

COVER SHEET for
RESIDENTIAL TRENCH & SUBSTRUCTURE
COPPER DESIGN SUBDIVISION
CLARK COUNTY AREAS

W.O. N.308172
ENGINEER: LORI JOHNSON
DATE: 04/03/2018

SHT. NO. 1 of 2

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
CALL



OR
1-800-227-2600

CITY OF LAS VEGAS PERMIT REQUIRED *
CONTACT CLV LAND DEVELOPMENT (229-6371)
CLV CONSTRUCTION SERVICES MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING CONSTRUCTION (229-6337)

*CENTURYLINK INSPECTOR WILL VERIFY COUNTY PERMIT FOR WORK DONE WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY
INSPECTOR: DATE:



FOR CONSTRUCTION SPECIFICATIONS
SEE CENTURYLINK SPECS

CALL 244-7811 BETWEEN
7 A.M. AND 3 P.M.
24 HOURS IN ADVANCE FOR
FINAL INSPECTION. CABLE
WILL NOT BE PLACED UNTIL
FINAL INSPECTION IS COMPLETED.

THESE PLANS WILL BE VALID
FOR ONLY SIX MONTHS FROM
THE DATE OF ISSUE

ANY MODIFICATIONS TO THE
CENTURYLINK DESIGN MUST BE
APPROVED BY THE
ENGINEER: LORI JOHNSON
TEL#: 702-244-7899

T-19, R-60
S-18, APN 12!

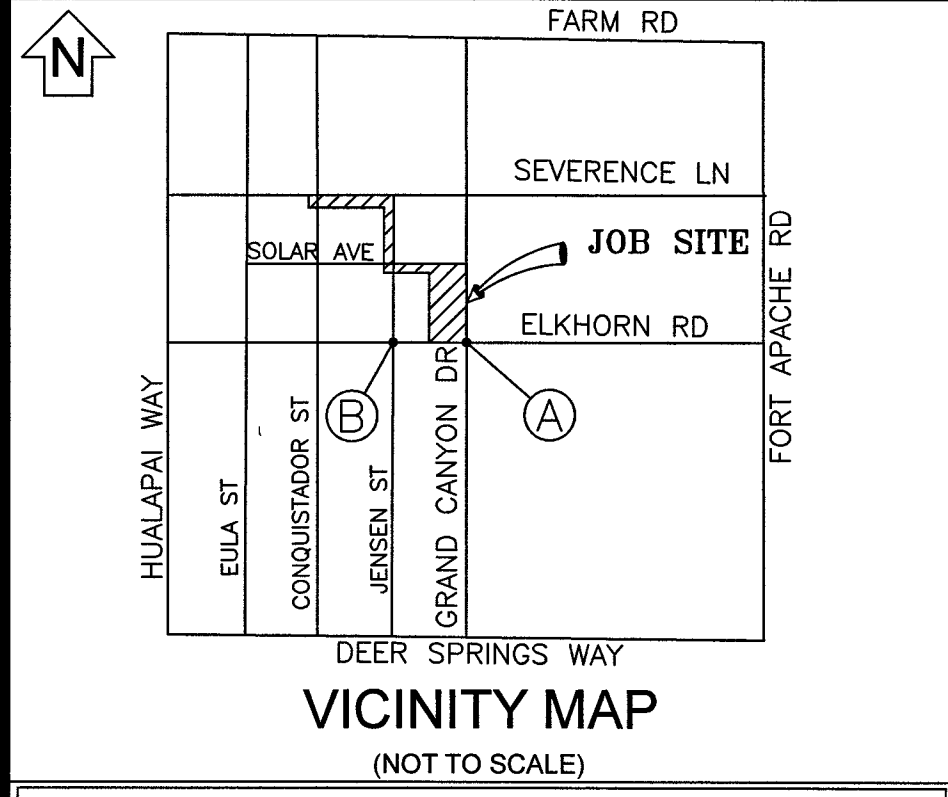


TITLE ELKHORN AND GRAND CANYON SUBDIVISION		ENG: LORI JOHNSON	W.O. N.308172
T&S DESIGN		PHONE 702-244-7899	C.O. LSGVGNVXU
LOC. GRAND CANYON DR AND ELKHORN RD	APV'D. BY D. HOWARD	ISSUE DATE 04/03/18	
		SCALE 1" = 50'	SHT. NO. 2 of 2

CONSTRUCTION PERMIT REQUIRED
BY CONTRACTOR



Century**Link**™



4/3/2018 11:13 AM ss22337

