

Technical drawing of a street intersection. The drawing shows a horizontal street on the left and a vertical street on the right. A jogged sidewalk is shown on the right side of the horizontal street, with a dimension of 9.26' from the curb to the start of the jog. The jog is 1.91' wide. A transformer is indicated by a dashed circle with a cross, labeled 'PM932115 RS-19'. A note points to the jogged sidewalk: 'JOGGED SIDEWALK TO FIT SINGLE PHASE TRANSFORMER FOR FUTURE STREET LIGHT SERVICE.' Another note points to the sidewalk area: 'BOLLARDS NEEDED PER RS-6 NVE STANDARDS'. The drawing includes a north arrow pointing up and a scale bar at the bottom. The title is 'DEER SPRINGS WY. (CITY OF LAS VEGAS-PUBLIC RD.)'.

DEER SPRINGS WY.
(CITY OF LAS VEGAS-PUBLIC RD.)

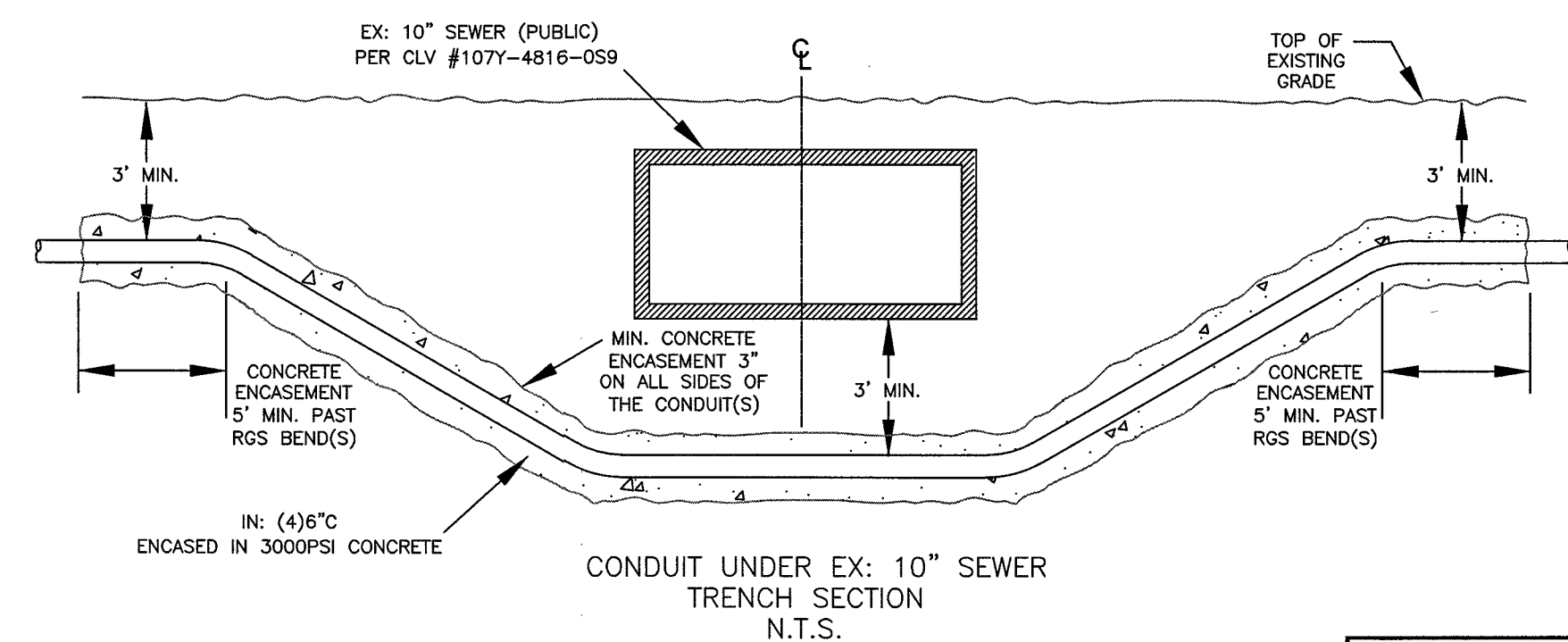
BOLLARDS NEEDED
PER RS-6 NVE STANDARDS

9.26

1.91

PM932115
RS-19

JOGGED SIDEWALK TO FIT
SINGLE PHASE TRANSFORMER
FOR FUTURE STREET LIGHT
SERVICE.



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) HANSEN _____ DATE _____ *NVE INSPECTOR MUST BE NOTIFIED BY FAX 48 HOURS PRIOR TO COMMENCING CONSTRUCTION & WILL VERIFY CITY PERMIT FOR WORK DONE IN STREETS OR SIDEWALK. FAX PERMIT TO: LAS VEGAS NORTH (RYAN CENTER): 402-4354 LAS VEGAS SOUTH (BELTWAY CENTER): 402-6864
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The map shows the study area with a north arrow and a scale bar (0 to 1 mile). The Job Site is located near the intersection of Hualapai and Deer Springs. The map also shows the locations of Elkhorn, Dorrell, and Hualapai. The Job Site is marked with a black dot and labeled 'JOB SITE'.

EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL NVE FACILITIES. THE CUSTOMER SHALL CONFIRM THE EXISTENCE AND LOCATION OF THESE FACILITIES.	
AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY. CALL BEFORE YOU DO OVERHEAD CALL 1-702-402-2929	Call before you Dig Avoid cutting underground utility lines. It's costly. CALL OR 1-800-227-2600 AND CLARK COUNTY TRAFFIC OPERATIONS 1-702-456-6000.

[illegible]

PROJECT PURPOSE:
TO INSTALL A SWITCH AND 120/208V 3 PHASE SERVICE TO
5 COMMERCIAL BUILDINGS AND 120/240V 1 PHASE SERVICE
FOR STREET LIGHT SERVICE

NVEnergy INFORMATION:
COORDINATOR: GREG BROWN
PHONE: 702-232-8930
DESIGNER: GERALD JOHNSON D.F. K.L.
DCA: N/A
INSPECTOR: 402-3008
STAND BY: 402-4114, 402-4117,402-4118
DISTRICT: LAS VEGAS NORTH

JPA INFORMATION:
JPA ADMIN PHONE: N/A JPA#: N/A
CUSTOMER INFORMATION:
APPLICANT: BP HOLDINGS, INC.
ENGINEER: LOCHSA ENGINEERING
CONTACT: DAVE WAGNER 702-258-4447
APPROVAL DATE: 08/15/2015

GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE:

FOR EACH SERVICE POINT (POINT OF DELIVERY), ENERGY FOR EACH TENANT SPACE WILL BE MEASURED THROUGH ONE WATTHOUR METER. ENERGY FOR ALL NON-TENANT SPACE WILL BE MEASURED THROUGH ONE WATTHOUR METER. CONTACT NVE METER OPERATIONS FOR MULTIPLE RATE CLASS INSTALLATIONS.



NV Energy™

DEER SPRINGS AND HUALAPAI
HUALAPAI / DEER SPRINGS

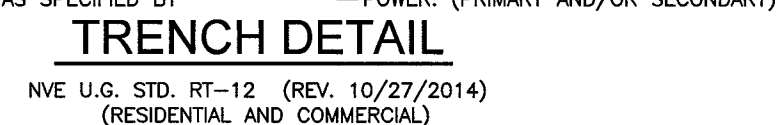
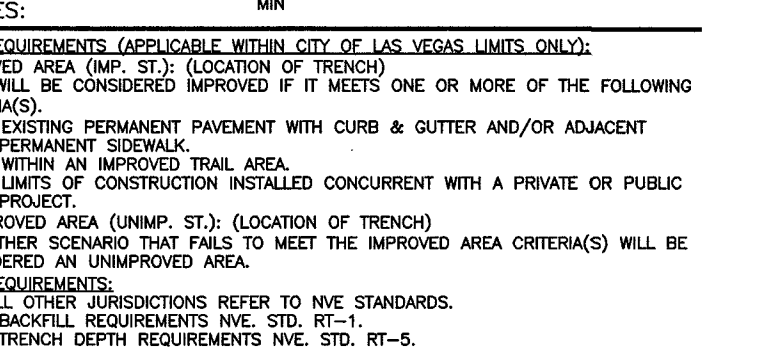
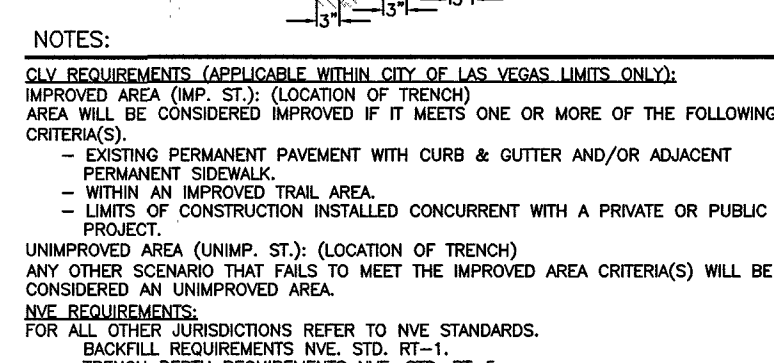
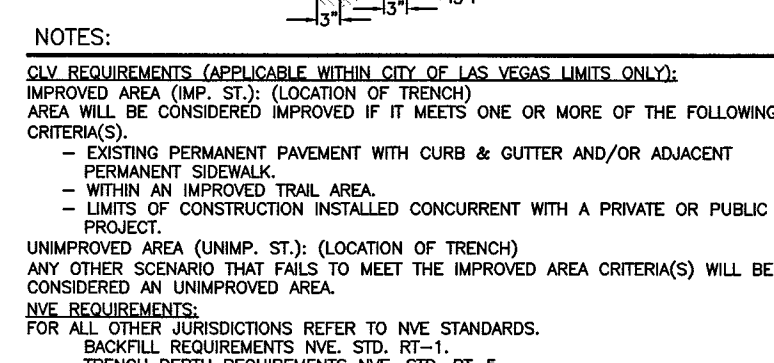
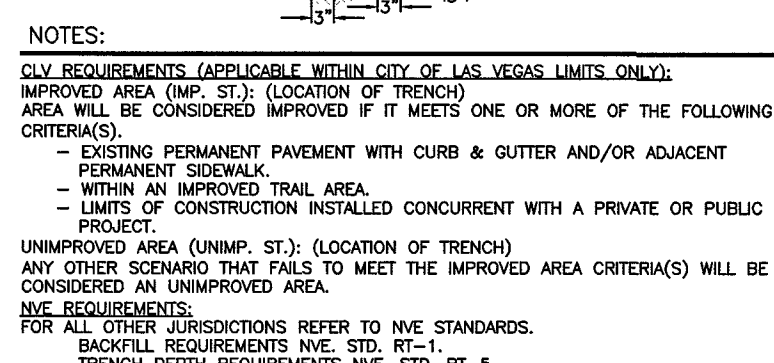
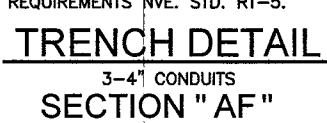
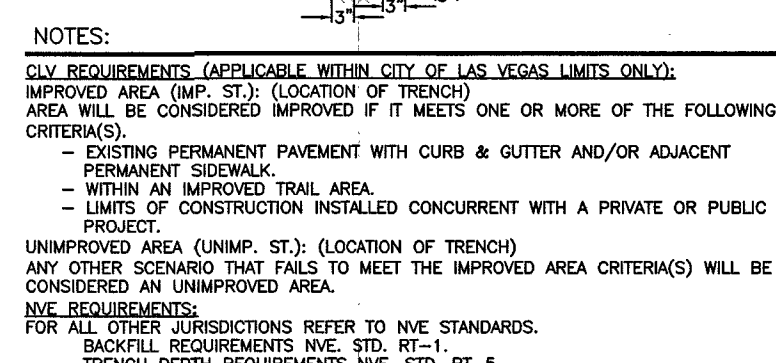
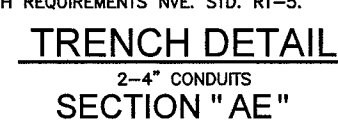
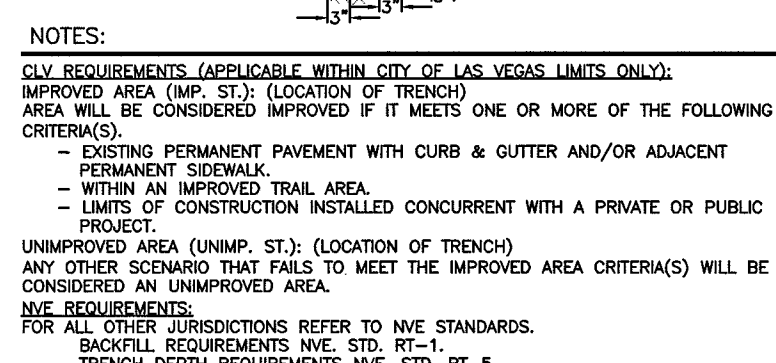
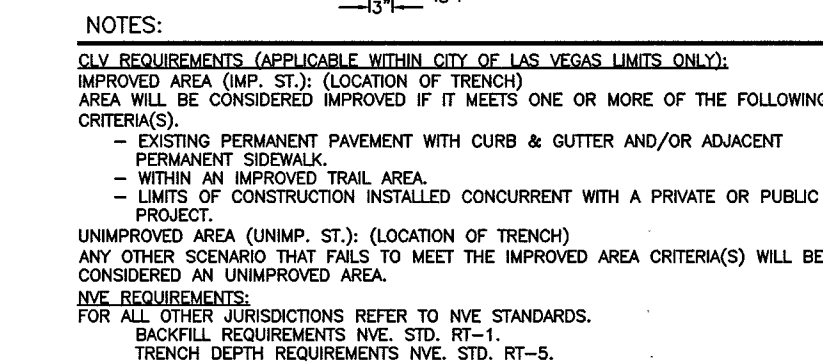
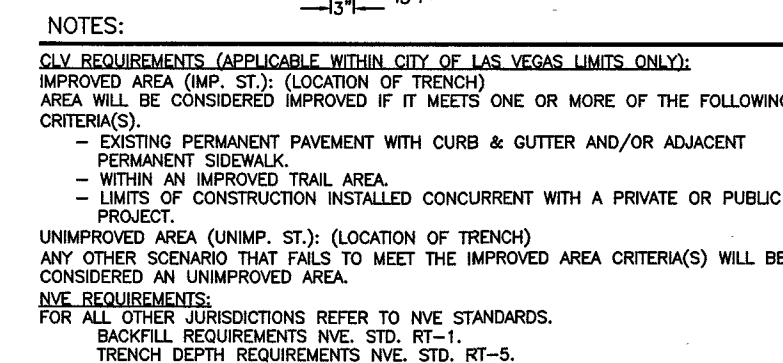
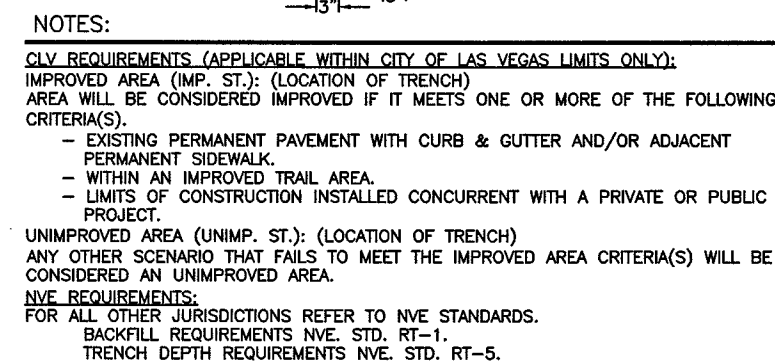
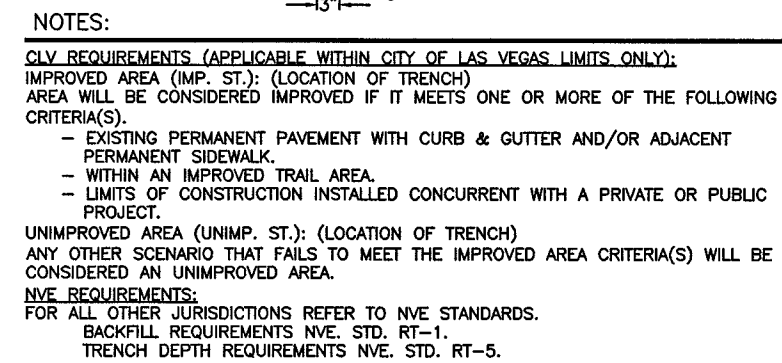
L-69418-u001		10725060-WTL	
PROJ. ID: 3001733487		SCALE: 1" = 30'	
SHEET # 3 OF 4		DATE: 05/09/2017	

CENTERLINE STATION TABLE

#	STREET INTERSECTION	STA	HEADED
(A)	DEER SPRINGS WY.	10+00	EAST
	HUALAPAI WY.	10+00	
(B)	DORRELL LN.	10+00	EAST
	HUALAPAI WY.	23+43.42	NORTH

STATION TABLE

MAXIMO STATION	CORNER	CENTER LINE STATION	SIDE	OFFSET CL TO BOC	OFFSET CL TO ROW	OFFSET CL TO CLOSEST FACE OF SUBSTRUCTURE	SUBSTRUCTURE INFORMATION
	NORTH	15+27.60 FIELD NOTES:	RT	46.27'	50'	46.94'	RS-82 - 7.67' X 3.67' W/67' COLLAR OPERATING NUMBER: UGM19087 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
(0018)	SOUTH	15+19.94 FIELD NOTES:	RT	46.43'	50'	47.09'	EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
	NORTH	15+03.63 FIELD NOTES:	RT	46.81'	50'	51.81	RS-35 - 8.25' X 8.25' OPERATING NUMBER: PM077045 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
(0008)	SOUTH	14+95.36 FIELD NOTES:	RT	47.00'	50'	52.00'	EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
	NORTH	14+77.24 FIELD NOTES:	RT	47.40'	50'	52.39'	RS-97 - 12.50' X 7.0' OPERATING NUMBER: DFC3669 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
(0005)	SOUTH	14+64.74 FIELD NOTES:	RT	47.68'	50'	52.68'	EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
	NORTH	12+99.11 FIELD NOTES:	RT	56.47'	55'	169.90'	RS-37 - 8.25' X 8.25' OPERATING NUMBER: PM721212 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
(0013)	SOUTH	12+90.86 FIELD NOTES:	RT	55.10'	55'	169.92'	EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
	NORTH	12+21.99 FIELD NOTES:	RT	50'	55'	50.80'	RS-82 - 7.67' X 3.67' W/67' COLLAR OPERATING NUMBER: UGM35718 PAGE NUMBER: 2 EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
(0016)	SOUTH	12+14.32 FIELD NOTES:	RT	50'	55'	50.60'	EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
	WEST	11+86.37 FIELD NOTES:	LT	40'	45'	48.80'	RS-19 - 4.25' X 4.75' OPERATING NUMBER: PM332115 PAGE NUMBER: 3 EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE
(0020)	EAST	11+91.12 FIELD NOTES:	LT	40'	45'	48.80'	EASEMENT NUMBER: FUTURE TYP. EASEMENT LAYOUT: FUTURE



APPROVED FOR CONSTRUCTION
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APPROVAL BY: Shawn Butler DATE: 2-27-18

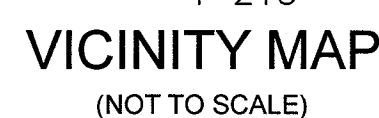
HANSEN _____

DATE _____

*NVE INSPECTOR MUST BE NOTIFIED BY FAX 48 HOURS PRIOR TO COMMENCING CONSTRUCTION & WILL VERIFY CITY PERMIT FOR WORK DONE IN STREETS OR SIDEWALK.

FAX PERMIT TO:

LAS VEGAS NORTH (RYAN CENTER): 402-4354
LAS VEGAS SOUTH (BELTWAY CENTER): 402-6864



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AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.	Call before you Dig Avoid cutting underground utility lines. It's costly.
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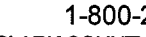


**CALL BEFORE
YOU DO
OVERHEAD**

CALL 1-702-402-2929

utility lines. It's costly.

CALL



OR

1-800-227-2600

AND CLARK COUNTY TRANSIT OPERATIONS

1-702-455-6000

[illegible]

PROJECT PURPOSE:

TO INSTALL A SWITCH AND 120/208V 3 PHASE SERVICE TO
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FOR STREET LIGHT SERVICE

NVEnergy INFORMATION:

COORDINATOR: GREG BROWN
PHONE: 702-232-8930
DESIGNER: GERALD JOHNSON D.F. K.L.
DCA: N/A
INSPECTOR: 402-3008
STAND BY: 402-4114, 402-4117, 402-4118
DISTRICT: LAS VEGAS NORTH

JPA INFORMATION:

JPA ADMIN PHONE: N/A JPA#: N/A
CUSTOMER INFORMATION:

APPLICANT: BP HOLDINGS, INC.
ENGINEER: LOCHSA ENGINEERING

ENGINEER: LOCHSA ENGINEERING
CONTACT: DAVE WAGNER 702-258-4447
ADDRESS: 2500 N. LAS VEGAS BLVD. SUITE 200
LAS VEGAS, NV 89168
DATE: 08/15/2015

APPROVAL DATE: 08/15/2015

GOVERNMENT INFORMATION:

AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: _____

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NVEnergy™

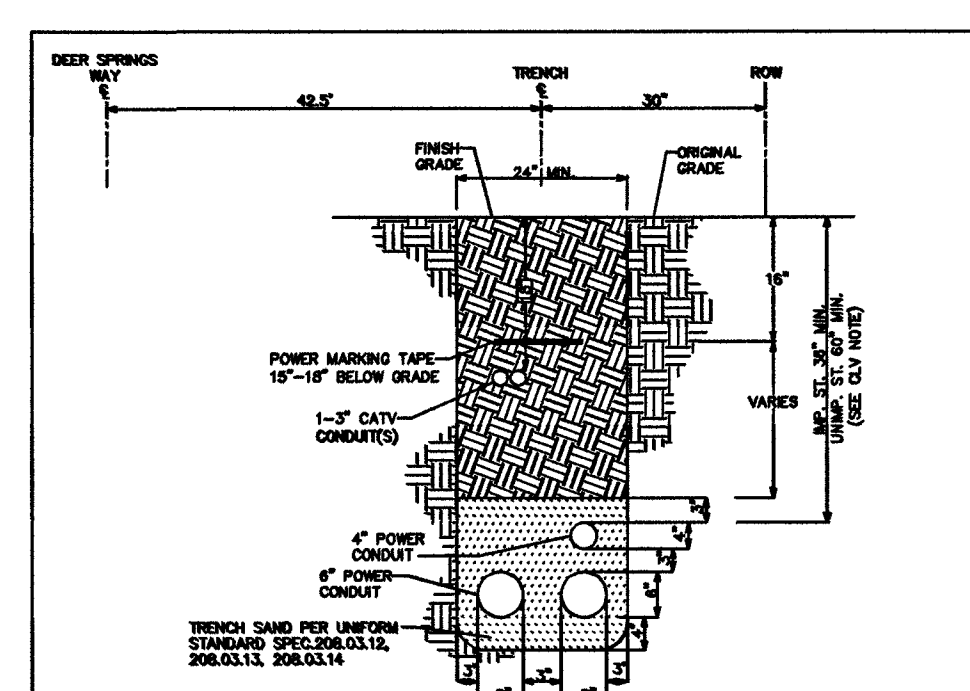
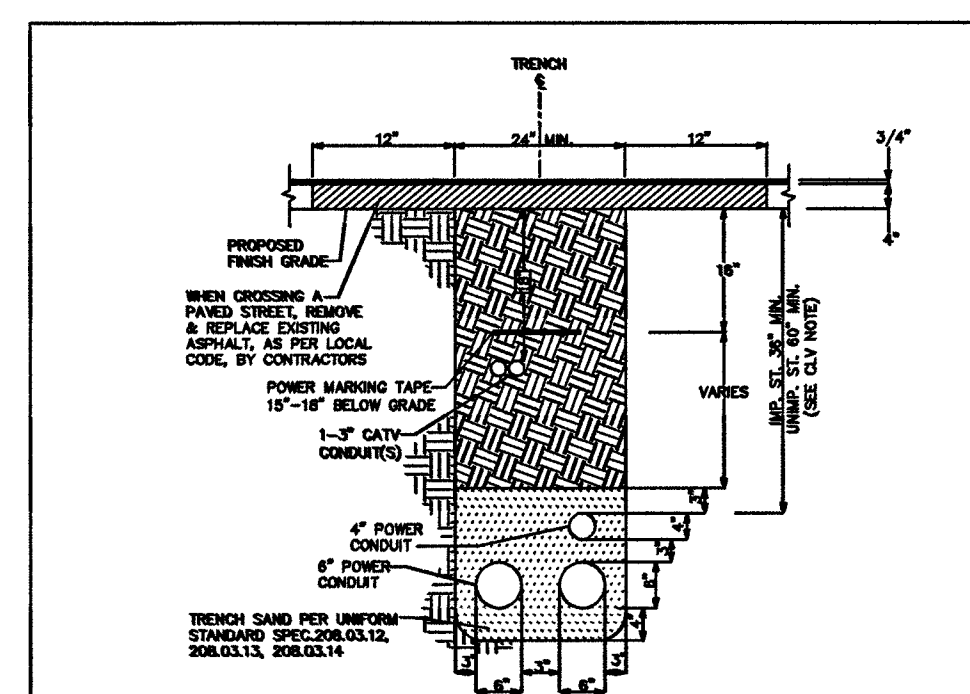
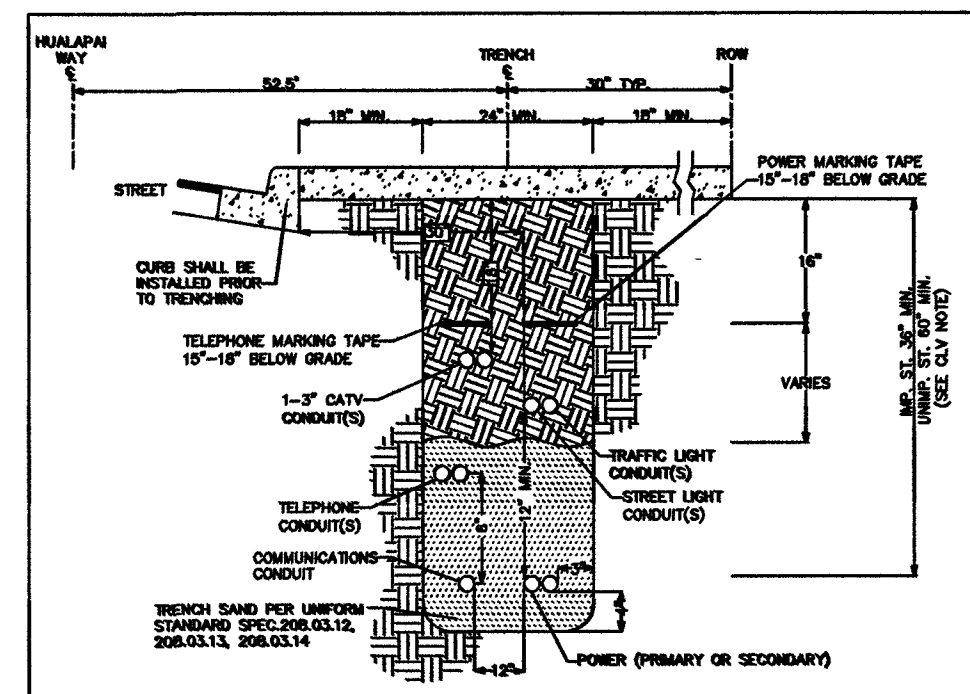
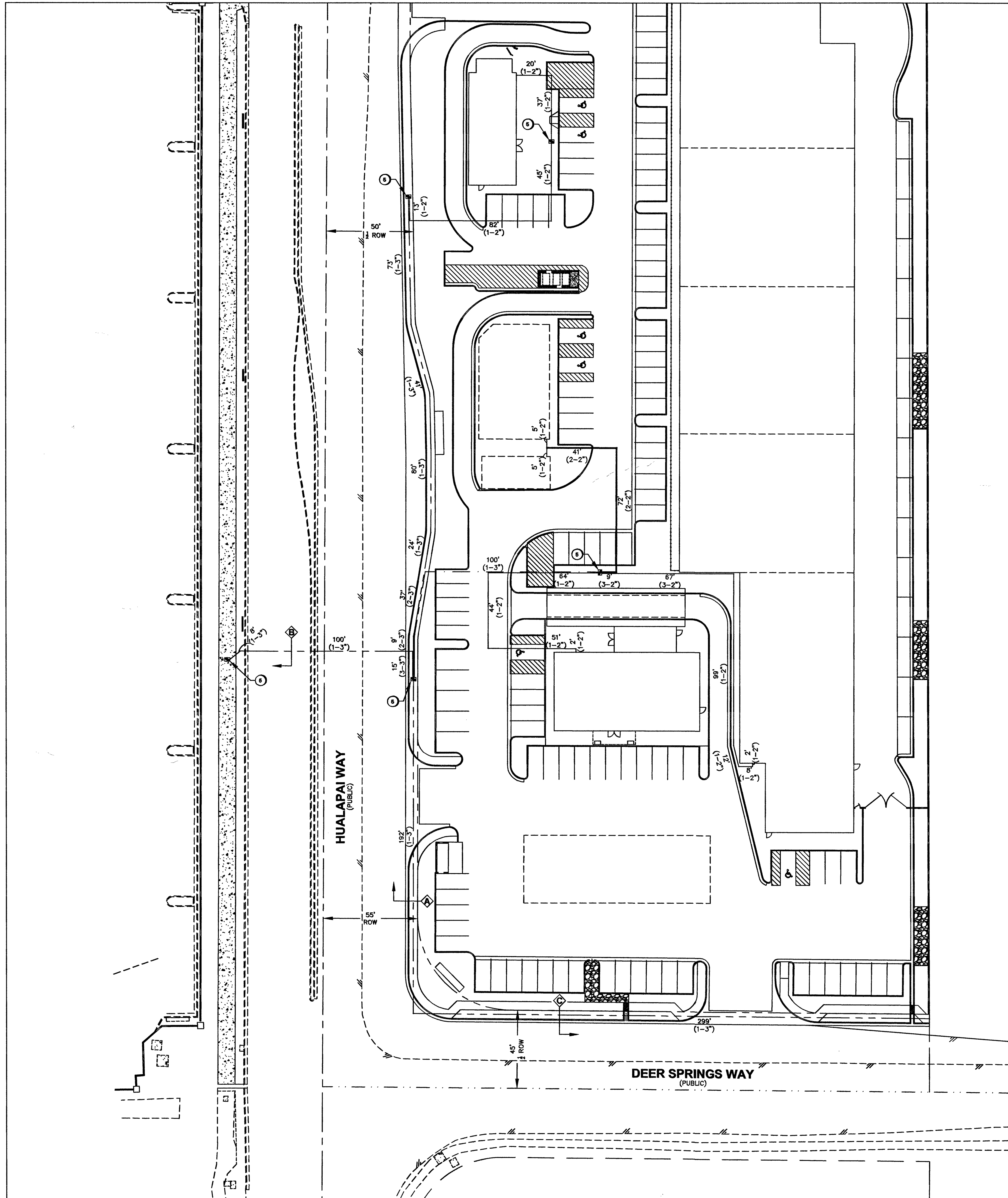
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DEER SPRINGS AND HUALAPAI

HUALAPAI / DEER SPRINGS

L-69418-U001 10745060-UTL
PROJ ID: 3001733487 SCALE: 1" = 30'

SHEET # 4 OF 4	DATE: 05/09/2017
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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-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	C-C-C-SIDEWALK/DIRT TRENCH INSTALL
18	C-C-C- ASPHALT/STREET TRENCH INSTALL
19	B-B-B- PROPOSED BORE
20	X-X-X- EXISTING CATV CONDUIT(S)
21	-OHC- PROPOSED OVERHEAD FIBER OPTIC CABLE OR COAX INSTALL
22	-XOHC- 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	RC INSTALL RHINO CABINET
40	RISER POLE/QUADRANT DETAIL RISER OWNERSHIP NOTED
41	RAILROAD
42	EXISTING MANHOLE (SS)(SD)...ECT
43	---1in CONDUIT LATERAL
44	
45	

DISCLAIMER NOTE	
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS. AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY. CALL BEFORE YOU DIG OR 1-800-227-2600 UNDERGROUND SERVICE (USA)	AVOID OVERHEAD POWER LINE CONTACT CALL BEFORE YOU OVERHEAD 1-702-227-2929 NEVADA POWER ENVIRONMENT AND SAFETY SERVICE DEPARTMENT
TOTAL BORE TOTAL DIRT TRENCH TOTAL ASPHALT TRENCH TOTAL TRENCH SIDEWALK REMOVAL/REPAIR TOTAL S/W PANELS TOTAL LINEAR FOOTAGE	1 10175060-021 SHEET 1 OF 1

(T19S R60E)

VICINITY MAP (NOT TO SCALE)

REVISIONS

REV	DESCRIPTION	DATE	BY
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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

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

APPROVAL: *[Signature]* DATE: 2-27-18

PERMIT # 40520180000C8D8SPHU

DRAWN BY: WTB

DATE: 12-14-17

SCALE: 1:30

MODE: NW362

DESIGNED BY: TRUENET

TECH # 702-210-7014

APPROVED BY: GARY BAUMAN

CITY OF LAS VEGAS

333 N. RANCHO DRIVE

LAS VEGAS, NEVADA 89106

PHONE: (702) 545-1606

FAX: (702) 545-2606

CITY/ENTITY:

PROJECT LOCATION:

W DEER SPRINGS WAY & N HUALAPAI WAY

SUB-CONTRACTOR:

TBD

ENTITY NOTES:

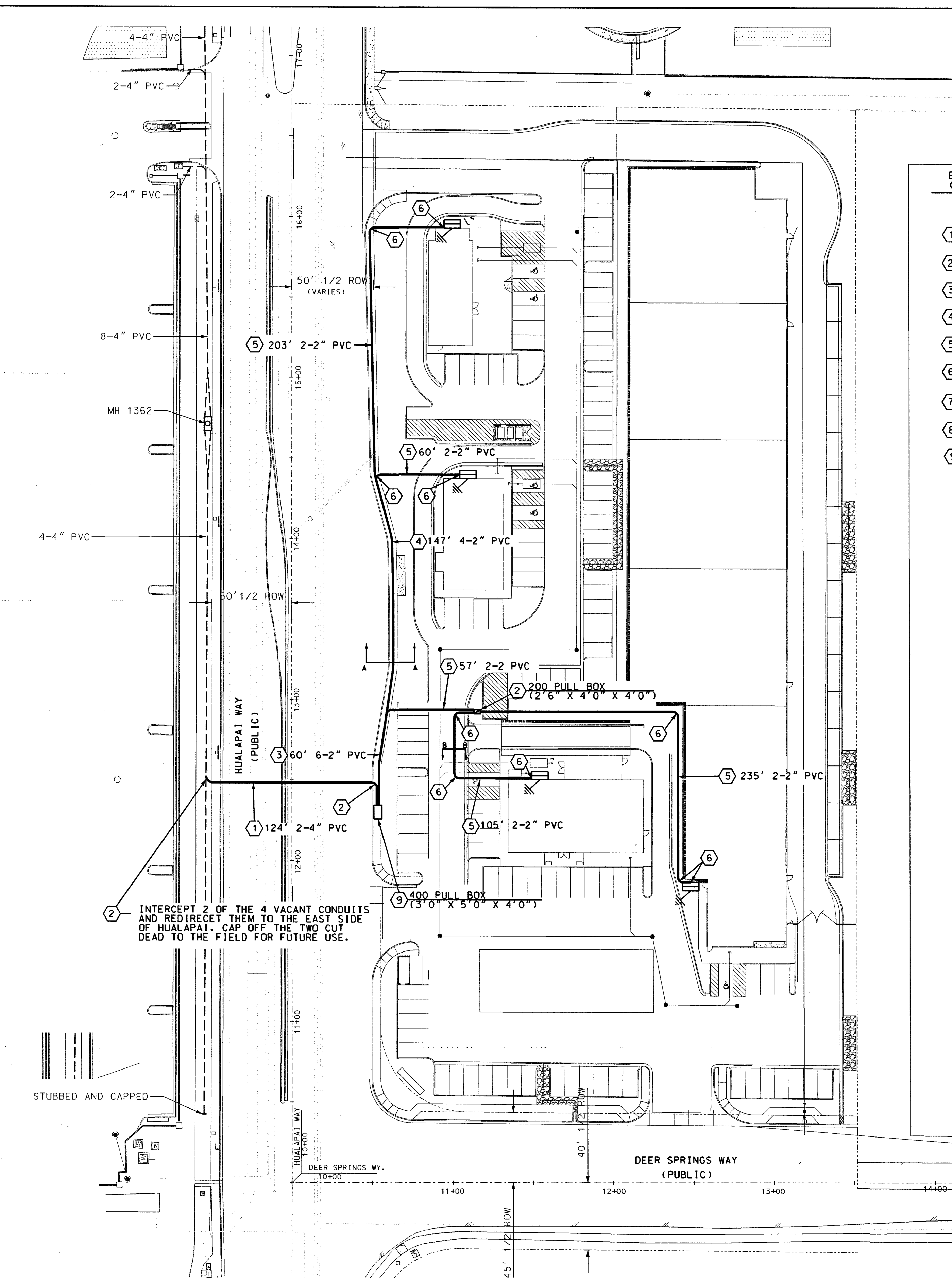
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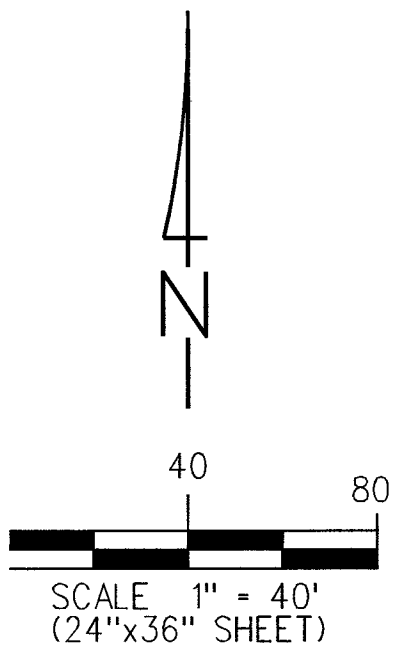
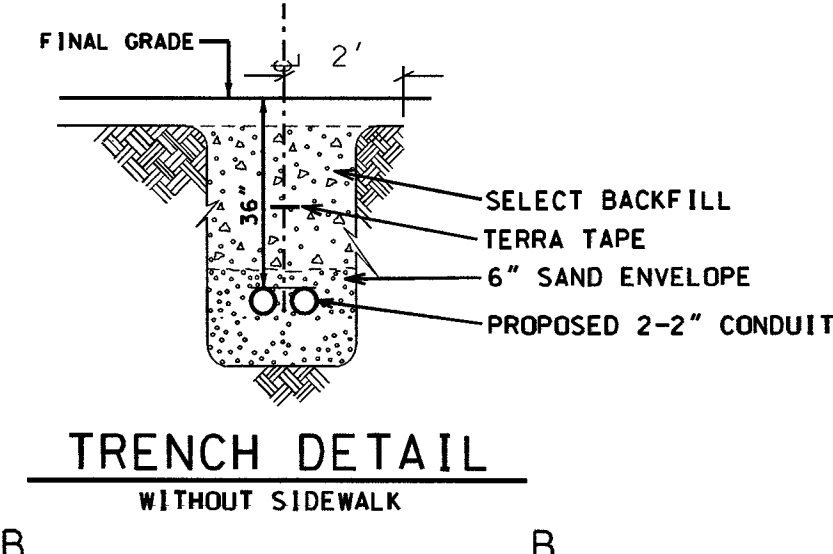
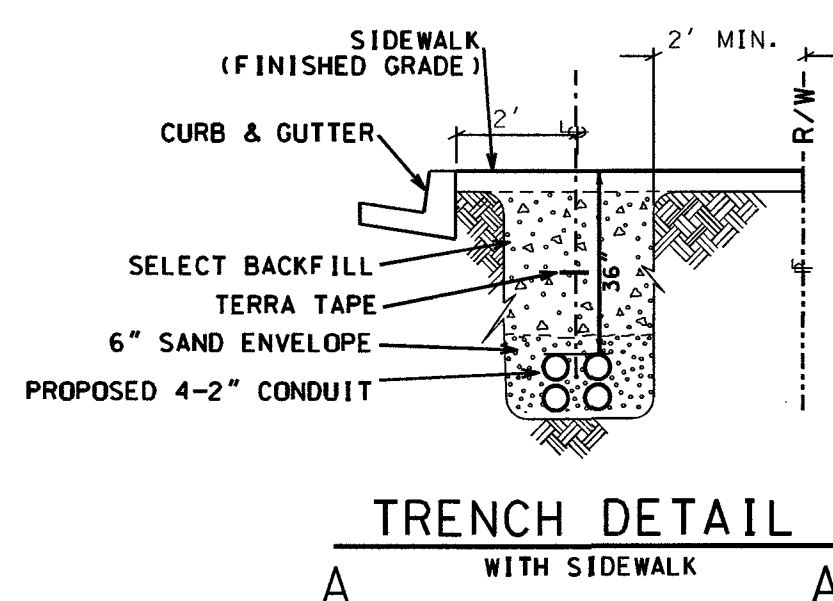
SHEET 1 OF 1

L-69418-4001 2/22/18

TrueNet# 11853



- ESTIMATED QUANTITIES SHOWN IN (PARENTHESIS) AFTER EACH UNIT
- ① 2-4" PVC, DB-100 GRADE (EST. 124')
 - ② 4" RGS 48" 90° BENDS DOUBLE WRAPPED 10 MIL PVC TAPE. (4 EA.)
 - ③ 6-2" PVC, DB-60 GRADE (EST. 60')
 - ④ 4-2" PVC, DB-60 GRADE (EST. 147')
 - ⑤ 2-2" PVC, DB-60 GRADE (EST. 660')
 - ⑥ 2" RGS 36" 90° BENDS DOUBLE WRAPPED 10 MIL PVC TAPE. (20 EA.)
 - ⑦ PULL BOX (2'-6"x4'-0"x4'-0"). (1 EA.)
 - ⑧ TERMINAL CABINET 36" X 36" X 6" (4 EA.)
 - ⑨ PULL BOX (3'X5'X4'). (1 EA.)



LEGEND

PROPOSED CONDUIT: P.V.C. - D.B. (DIRECT BURIAL) GRADE: D.B. 60 FOR 1", 2" & 3" D.B. 100 FOR 4"

EXISTING CONDUIT

RADIAL BENDS: SCHEDULE 40 PVC (TYPICAL) OR RIGID GALVANIZED STEEL (RGS) WITH DOUBLE WRAPPED 10 MIL CORROSION PROTECTION TAPE (AS SHOWN). 24" RADIUS FOR 1"; 36" RADIUS FOR 2"; 48" RADIUS FOR 3" & 4".

EXISTING PROPOSED

- MANHOLE - INCLUDE REQUIRED GRADE RINGS, RACKING, GROUNDING, STEP RUNGS AND LADDER - REFER TO DRAWING FOR SIZE/TYPE.
- 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 FOUR (4) 18 HOLE CABLE RACKS (2 EACH SIDE).
- 30 PULL BOX (1'7" x 3'0" x 3'0" I.D.) - P.C.C. TYPE PULL BOX (ES-30 or T-30CC)
- 16 HAND HOLE (9" x 15" x 12" I.D.)

EXISTING PROPOSED

- TERMINAL CABINET 48" x 48" x 6" UNDERWRITER LABORATORY APPROVED, RAIN-TIGHT WITH A NON-LOCKING, SIDE-HINGED DOOR EQUIPPED INSIDE WITH A 3/4" PLYWOOD BACKBOARD (1" SHALLER 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"
- TELEPHONE TERMINAL BACKBOARD (T.T.B.) - SEE PLAN FOR SIZE REQUIREMENTS: 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.

VICINITY MAP
T-R-S: 19S-60E-19

RISER DETAIL (TYPICAL)

POLYETHYLENE DUCT PLUG(S)
SELECT BACKFILL
FINISHED GRADE
CENTURYLINK MARKING TAPE
PVC CONDUIT
TRENCH SAND OR CONCRETE AS SPECIFIED PER JOB DRAWING.
CENTURYLINK owned conduit
2-4" Rigid Galvanized Steel, 48" radius riser bands with double wrapped, 10 mil corrosion protective tape or 2-4" Sch. 40 PVC conduit. (See plan for type)

- CONSTRUCTION NOTES**
- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST ISSUE OF THE CENTURYLINK UNDERGROUND SPECIFICATIONS.
 - ALL CONDUIT, TRENCHING AND SUBSTRUCTURES ARE TO BE PROVIDED BY THE DEVELOPER AND CONFORM WITH CENTURYLINK STANDARDS. ALL BACKFILLING AND RESTORATION WORK SHALL CONFORM TO THE REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA (RTC) UNIFORM STANDARD DRAWINGS.
 - WHEN EXISTING TELEPHONE FACILITIES (i.e. POLES, MANHOLES, PULL BOXES, CONDUIT, TERMINALS, etc.) ARE AFFECTED BY IMPROVEMENTS AS REQUIRED BY LOCAL ORDINANCE (i.e. STREETS, SIDEWALKS, GUTTERS, SEWERS, STORM DRAINS, etc.), THE DEVELOPER SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF THESE FACILITIES AS REQUIRED.
 - TELEPHONE BOXES ARE TO BE PLACED BEHIND THE CURB LINE AND/OR IN THE SIDEWALK AREA WHENEVER POSSIBLE AND SITUATED TO AVOID DRIVEWAYS AND HANDICAP RAMPS. 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.
 - ALL PULL BOXES (2'-0" X 3'-0" AND LARGER) AND MANHOLES ARE TO BE GROUNDING WITH A 3/8" X 1/16" TINNED SOFT COPPER BONDING RIBBON PLACED VERTICALLY AROUND THE BOTTOM OF THE BOX WITH 3" ENDS STUBBED INSIDE.
 - 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.
 - USE EXISTING PRECAST TERMINATORS TO JOIN SUBSTRUCTURES WHENEVER POSSIBLE. IF EXISTING TERMINATORS ARE NOT AVAILABLE THEN THE CONTRACTOR SHALL CORE DRILL, PLACE END BELLS AND PROPERLY GROUT THE CONDUIT INTO THE PRE-DETERMINED LOCATION. CONTACT THE CENTURYLINK INSPECTOR AT 244-7811 24 HOURS IN ADVANCE TO DETERMINE THE EXACT ENTRANCE LOCATION. ENTERING THE SIDE OF A CENTURYLINK MANHOLE OR PULL BOX IS NOT PERMITTED UNLESS APPROVED BY CENTURYLINK.
 - WHEN A PULL BOX OR MANHOLE IS SITUATED WITHIN 50' OF A POWER TRANSFORMER, THE DEVELOPER/ CONTRACTOR SHALL PROVIDE AND INSTALL A # 6 GND STRANDED COPPER WIRE WITH GREEN PVC INSULATION FROM THE PULL BOX OR MANHOLE TO THE POWER TRANSFORMER (EXCLUDING 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.
 - 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 EXISTING CONDUIT CANNOT BE 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-ENFORCABLE SERVICE (i.e. POLE, MANHOLE OR PULL BOX) AT THE DEVELOPER'S EXPENSE.
 - THE CONTRACTOR SHALL PROVE AND MANOEUVRE ALL CONDUIT AFTER BACKFILLING WHILE A CENTURYLINK INSPECTOR IS PRESENT. MANOEVRE 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.
 - CONCRETE ENCASUREMENTS SHALL CONSIST OF 3/4" AGGREGATE, TYPE V, PORTLAND CEMENT CONCRETE. THE ENCASUREMENT SHALL BE A MINIMUM OF 2" BETWEEN THE CONDUIT AND A MINIMUM OF 3" ON THE TOP, BOTTOM AND SIDES OF THE DUCT BANK.
 - PROTECTIVE POSTS SHALL BE 4" RIGID STEEL PIPE, SIX FEET IN LENGTH, FILLED AND SET IN CONCRETE AT LOCATIONS SHOWN. THE TOP OF THE PROTECTIVE POST SHALL BE 36 INCHES ABOVE THE PROPOSED FINISHED GRADE AND PAINTED WITH YELLOW STREET MARKING PAINT.
 - PLYWOOD BACKBOARDS ARE TO BE TREATED WITH FIRE RETARDANT MATERIAL, PAINT, OR SEALER.
 - ALL TERMINALS, BACKBOARDS, CABINETS, ETC., SHALL BE EQUIPPED WITH A # 6 GAUGE GROUND WIRE, RUN TO AN APPROVED GROUND SOURCE.
 - IN ORDER TO INSURE ADEQUATE FACILITIES ARE PROVIDED FOR THIS PROJECT, IT IS IMPERATIVE THAT THIS CONDUIT RECOMMENDATION NOT BE CHANGED WITHOUT CENTURYLINK OUTSIDE PLANT ENGINEERING APPROVAL.
 - CENTURYLINK WILL REQUIRE "AS-BUILT" FOOTAGES PRIOR TO ORDERING CABLE TO SERVE THIS DEVELOPMENT. THESE FOOTAGES MUST BE RECEIVED SIX WEEKS PRIOR TO SERVICE INSTALLATION DUE DATES.
 - CALL 244-7811 TO SCHEDULE INSPECTIONS 24 HOURS IN ADVANCE. REQUESTS RECEIVED AFTER 11:00 AM MAY NOT BE SCHEDULED FOR THE FOLLOWING WORKDAY.

CONTRACTOR / DEVELOPER NOTE

- THE DEVELOPER/CONTRACTOR SHALL CALL 244-7811 TO SCHEDULE INSPECTIONS 24 HOURS IN ADVANCE. REQUESTS RECEIVED AFTER 11:00 AM MAY NOT BE SCHEDULED FOR THE FOLLOWING WORKDAY.
- ANY MODIFICATIONS TO THE CENTURYLINK DESIGN MUST BE APPROVED BY THE ENGINEER.
- THESE PLANS WILL BE VALID FOR SIX MONTHS FROM DATE OF ISSUE.

CITY OF LAS VEGAS PERMIT REQUIRED * DEVELOPER/CONTRACTOR SHALL OBTAIN A CITY PERMIT BEFORE ANY EXCAVATION WORK WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY *CENTURYLINK INSPECTOR WILL VERIFY CITY PERMIT FOR WORK DONE WITHIN CITY OF LAS VEGAS RIGHT-OF-WAY INSPECTOR: DATE:	PROJECT REQUIREMENTS: <table><tr><td>MDOT PERMIT:</td><td>☐</td></tr><tr><td>BLM GRANT:</td><td>☐</td></tr><tr><td>BOB GRANT:</td><td>☐</td></tr><tr><td>U.S.F.S.:</td><td>☐</td></tr><tr><td>U.P.R.R. PERMIT:</td><td>☐</td></tr><tr><td>SNWA PERMIT:</td><td>☐</td></tr><tr><td>3rd PARTY EASMT:</td><td>☐</td></tr><tr><td>OTHER:</td><td>☐</td></tr><tr><td>NOT REQUIRED:</td><td>☒</td></tr><tr><td>REMARKS:</td><td></td></tr></table>	MDOT PERMIT:	☐	BLM GRANT:	☐	BOB GRANT:	☐	U.S.F.S.:	☐	U.P.R.R. PERMIT:	☐	SNWA PERMIT:	☐	3rd PARTY EASMT:	☐	OTHER:	☐	NOT REQUIRED:	☒	REMARKS:		OWNER/CONTACT: DAVE WAGNER (STF) TELEPHONE: 702-376-0526 SCOTT GIFFORD 09/06/17 REVIEWED BY OSP ENGINEER: DATE
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CENTURYLINK PROPRIETARY CONSTRUCTION PERMIT REQUIRED BY CONTRACTOR																						
NO. REVISION ENGR. MGR. DATE <table><tr><td>1</td><td></td><td></td><td></td></tr><tr><td>2</td><td></td><td></td><td></td></tr><tr><td>3</td><td></td><td></td><td></td></tr></table>			1				2				3											
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FILE: UNDERGROUND CONDUIT ENGR: S. PEREZ C.O. N.291154 REQUIREMENT for: 244-1352 C.O. N5 DEER SPRINGS & HUALAPAI SP DATE 02/21/17 DEER SPRINGS AND HUALAPAI SCALE 1"=40' INT. 16 1 of 1																						

- 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 UNIFORM STANDARD DRAWING 503.1
 - SEE COMPLETE RTC UNIFORM STANDARD DRAWINGS FOR FURTHER AGENCY REQUIREMENTS

THIS DRAWING MAY SHOW APPROXIMATE LOCATIONS OF KNOWN UTILITIES IN THE IMMEDIATE VICINITY OF THE WORK TO BE DONE, BUT CENTURYLINK DOES NOT GUARANTEE OR ASSUME LIABILITY FOR THEIR POSITION OR DEPTH. CONTRACTORS SHALL DETERMINE TO THEIR SATISFACTION THE ACTUAL POSITION AND DEPTH OF EXISTING UTILITIES AS THEY WILL ASSUME THIS LIABILITY DURING THE PERFORMANCE OF THIS WORK.

SERVICE CANNOT BE PROVIDED WITHOUT APPROVED OPEN TRENCH AND FINAL INSPECTION BY A CENTURYLINK INSPECTOR.

2/22/18
L-69418-1001