

CONTACT SHEET/ DETAILS

MCImetro ACCESS TRANSMISSION SERVICES CORP.
d/b/a Verizon Access Transmission Services

OUTSIDE PLANT ENGINEERING:

PROJECT ENGINEER: CORY VANDERBOS
SUPERVISOR: N/A
MANAGER: N/A

OUTSIDE PLANT CONSTRUCTION:

PROJECT SUPERVISOR:
FIELD CONST. SUPERINTENDENT:
MANAGER: N/A

RIGHT-OF-WAY:

AGENT:
MANAGER:

CONTRACTS:

COORDINATOR: N/A
MANAGER: N/A

OTHERS:

PROGRAM MANAGER: N/A
LIGHTWAVE ENGINEER: N/A
CIVIL ENGINEER: N/A
TERMINAL CONST. REP.: N/A
SPlicing MANAGER: N/A
TSO MANAGER: N/A

ENGINEERING CONTRACTOR

NAME OF FIRM: BPG DESIGNS 1-602-954-2223
PROJECT MANAGER:
ENG. PROJECT SUPERVISOR:

CONSTRUCTION CONTRACTOR

NAME OF FIRM: TEAM FISHEL 1-702-644-4565
PROJECT COORDINATOR:

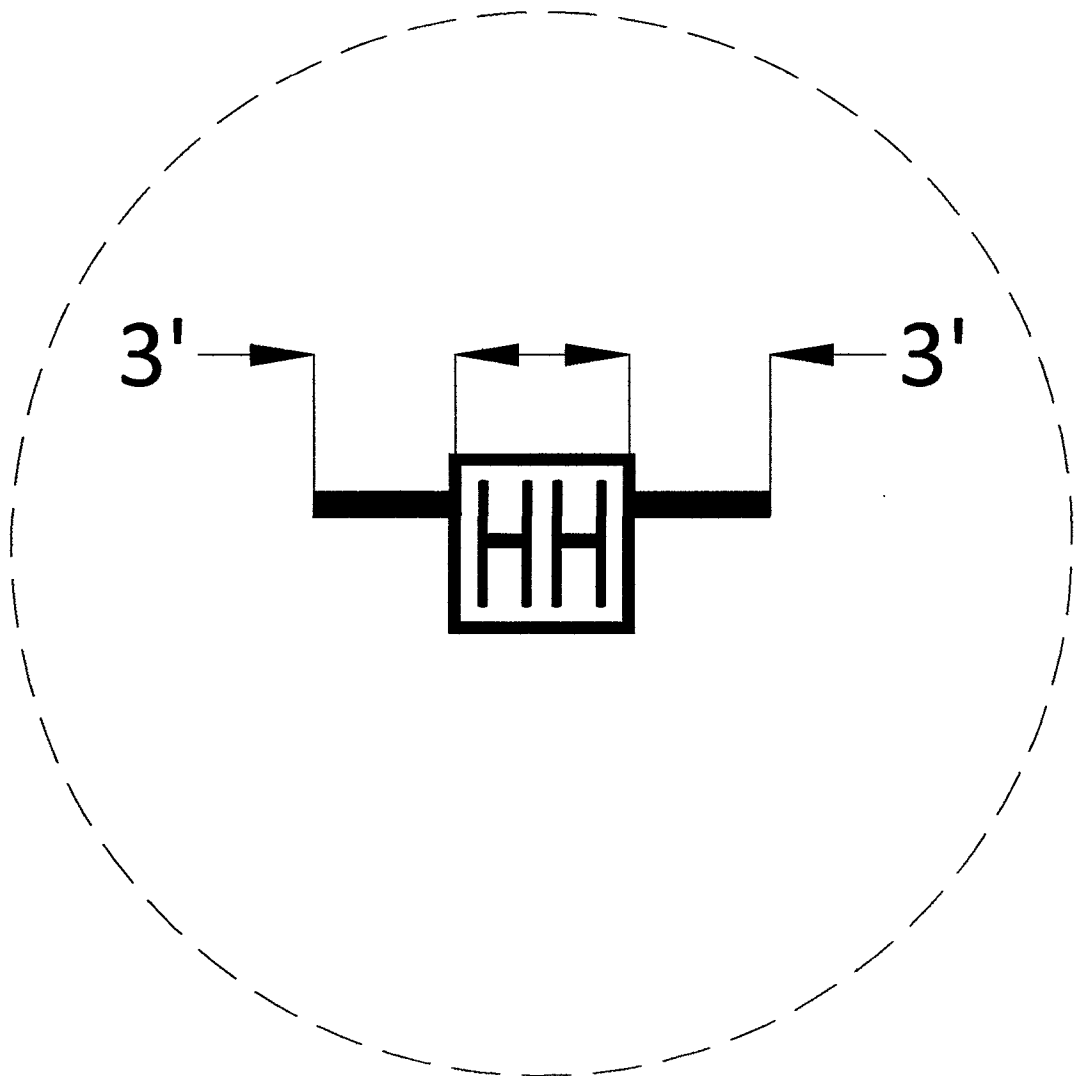
CITY GOVERNMENT

BUREAU OF ENGINEERING:

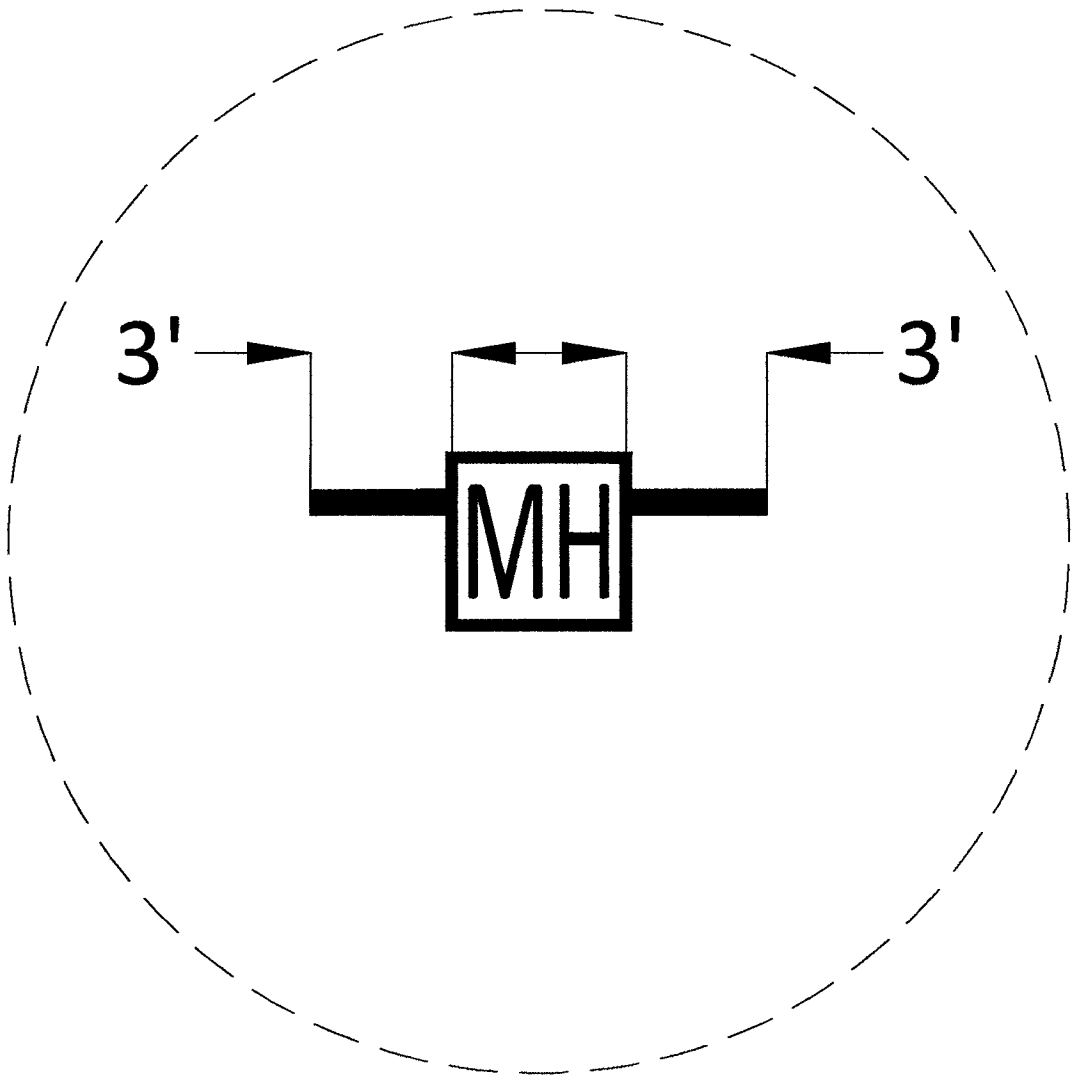
CITY ENGINEER:

UTILITIES

WORLDCom UTILITY LOCATE 1-800-624-9675
USA NORTH BLUESTAKE 811



HANDHOLE DETAIL
N.T.S
2-2" STUBOUTS
ORIENTATION MAY VARY
PLACE STUBOUTS TOWARDS BACK OF
SIDEWALK WHERE POSSIBLE



MANHOLE DETAIL
N.T.S
2-2" STUBOUTS
ORIENTATION MAY VARY
PLACE STUBOUTS TOWARDS BACK OF
SIDEWALK WHERE POSSIBLE

PROJECT TOTALS SUMMARY

MATERIALS	
2" HDPE CONDUIT(S):	688'
2.5" HDPE CONDUIT(S):	-
4" HDPE CONDUIT(S):	60'
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	4
4' x 4' x 4' HANDHOLE(S):	-
MANHOLES:	-

WORK TYPE	
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	4,597'
TRENCH:	400'
ASPHALT CUT:	-
BORE:	-

TOTAL NEW UG FOOTAGE:	400'
TOTAL FOOTAGE:	4,997'



CELL SITE: LSV HUALAPAI BACK HAUL
901005, 901006, 901008 _ REV
05-30-19

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION BACK
TITLE CELL SITE LSV HUALAPAI BACK
HAUL 901005, 901006, 901008 _ REV
05-30-19

PROJECT TITLE

DATE: 5/30/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL
05-30-19	CHANGED UG R/L (SHEET 15) UPDATED FOOTAGES (SHEET 3, 15,16) UPDATED SCHEMATIC (SHEET 16)	AD CLW SB 7-22-19

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

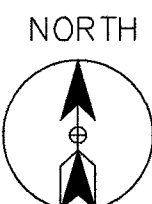
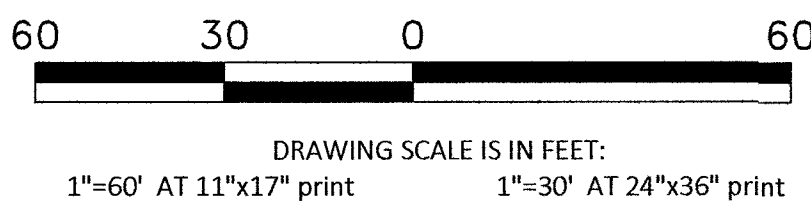
MP TO MP

SHEET 3 OF 16

FILE: LSV HUALAPAI LSV BACK HAUL
901005, 901006, 901008 _ REV
05-30-19

0 10 20 30 40 50
DRAWING SCALE IS IN FEET:
(1"=60' AT 11"x17" print)
(1"=30' AT 24"x36" print)

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV HUALAPAI BACK HAUL
901005, 901006, 901008 _ REV
05-30-19

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL	
2" HDPE CONDUIT:	670'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	1
4' x 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	182'
TRENCH:	340'
TOTAL NEW UG FOOTAGE:	340'
TOTAL FOOTAGE:	522'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV HUALAPAI BACK
HAUL 901005, 901006, 901008 _ REV
05-30-19

DATE: 5/30/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL
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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 15 OF 16

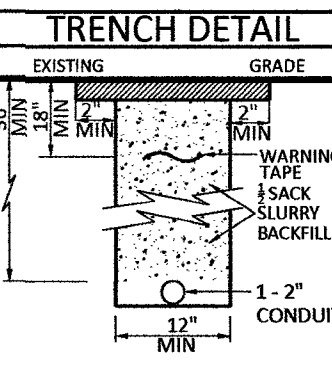
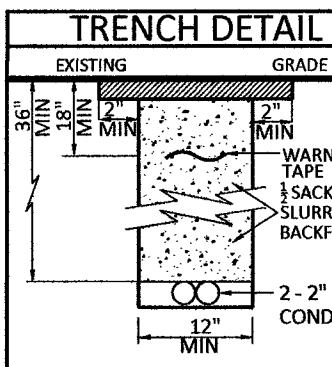
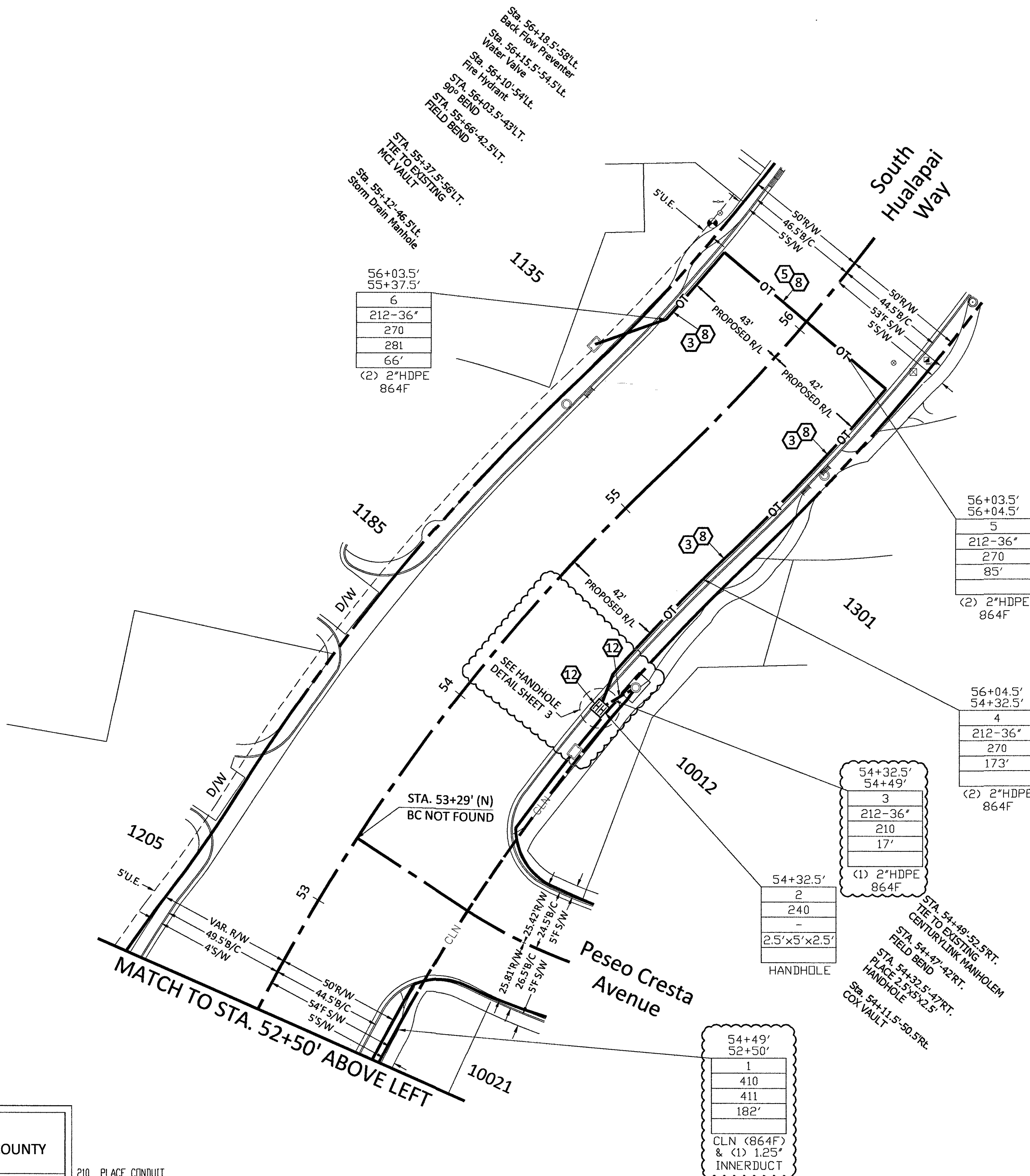
FILE: LSV HUALAPAI LSV BACK HAUL
901005, 901006, 901008 _ REV
05-30-19

RTC NOTES:

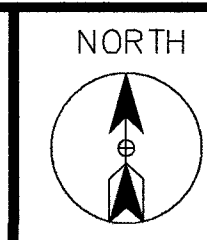
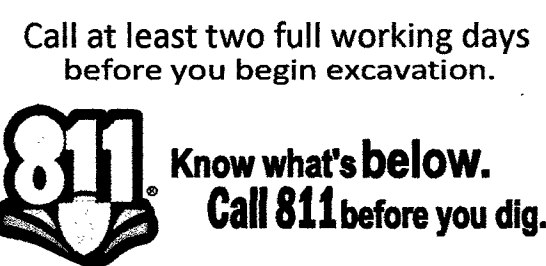
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS

- 500.1 0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
- 500.2 0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
- 500.3 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
- 500.4 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
- 500.5 OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS
- 501 TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W
- 501.1 TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W
- 503 METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- 503.1 METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- 503.2 METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
- 234 SIDEWALK
- BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

- 210 PLACE CONDUIT
- 212 PLACE HIGH DENSITY POLYETHYLENE (HDPE)
- 240 PLACE HANDHOLE
- 250 PLACE MANHOLE
- 270 REMOVE AND RESTORE ASPHALT
- 280 REMOVE AND RESTORE CONCRETE
- 281 REMOVE AND RESTORE SIDEWALK
- 282 REMOVE AND RESTORE CURBING
- 410 PULL CABLE
- 411 PULL THROUGH DUCT (INNERDUCT)
- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE



ROUTE SCHEMATIC



CELL SITE: LSV HUALAPAI BACK HAUL
901005, 901006, 901008 _ REV
05-30-19

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 864F - 6,077'

COMMUNICATIONS SERVICES, INC.
TITLE: CELL SITE CONSTRUCTION BACK HAUL
901005, 901006, 901008 _ REV
05-30-19
PROJECT TITLE

DATE: 5/30/2019
DRAWN BY: ADADKHAH

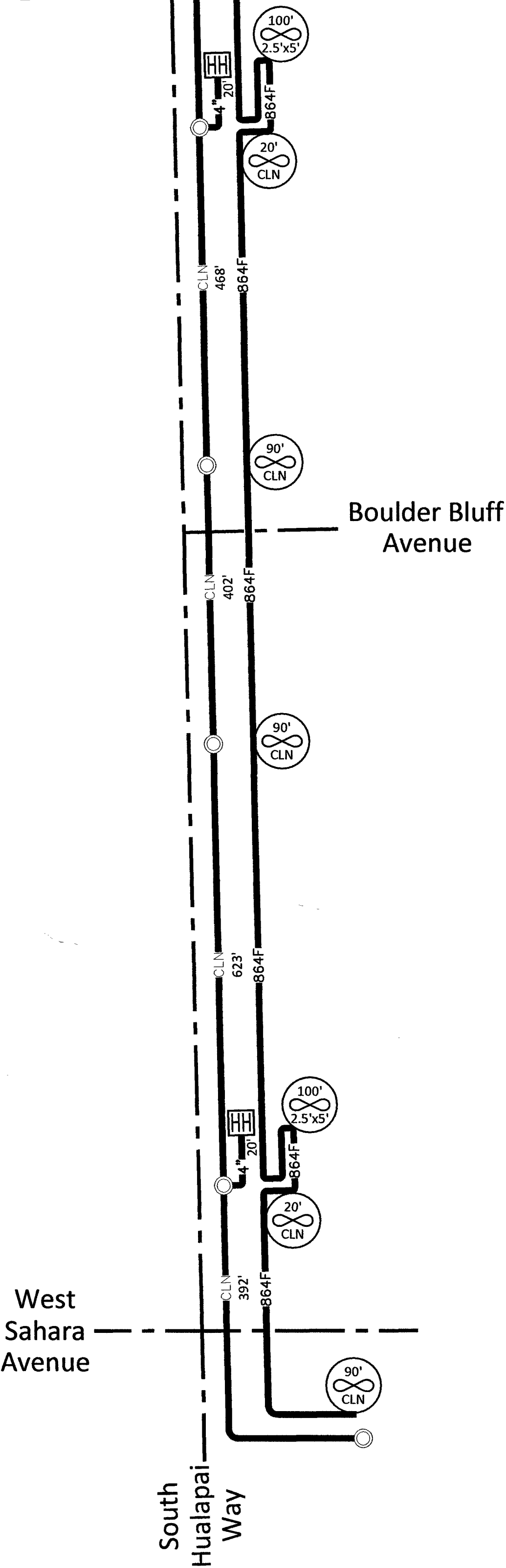
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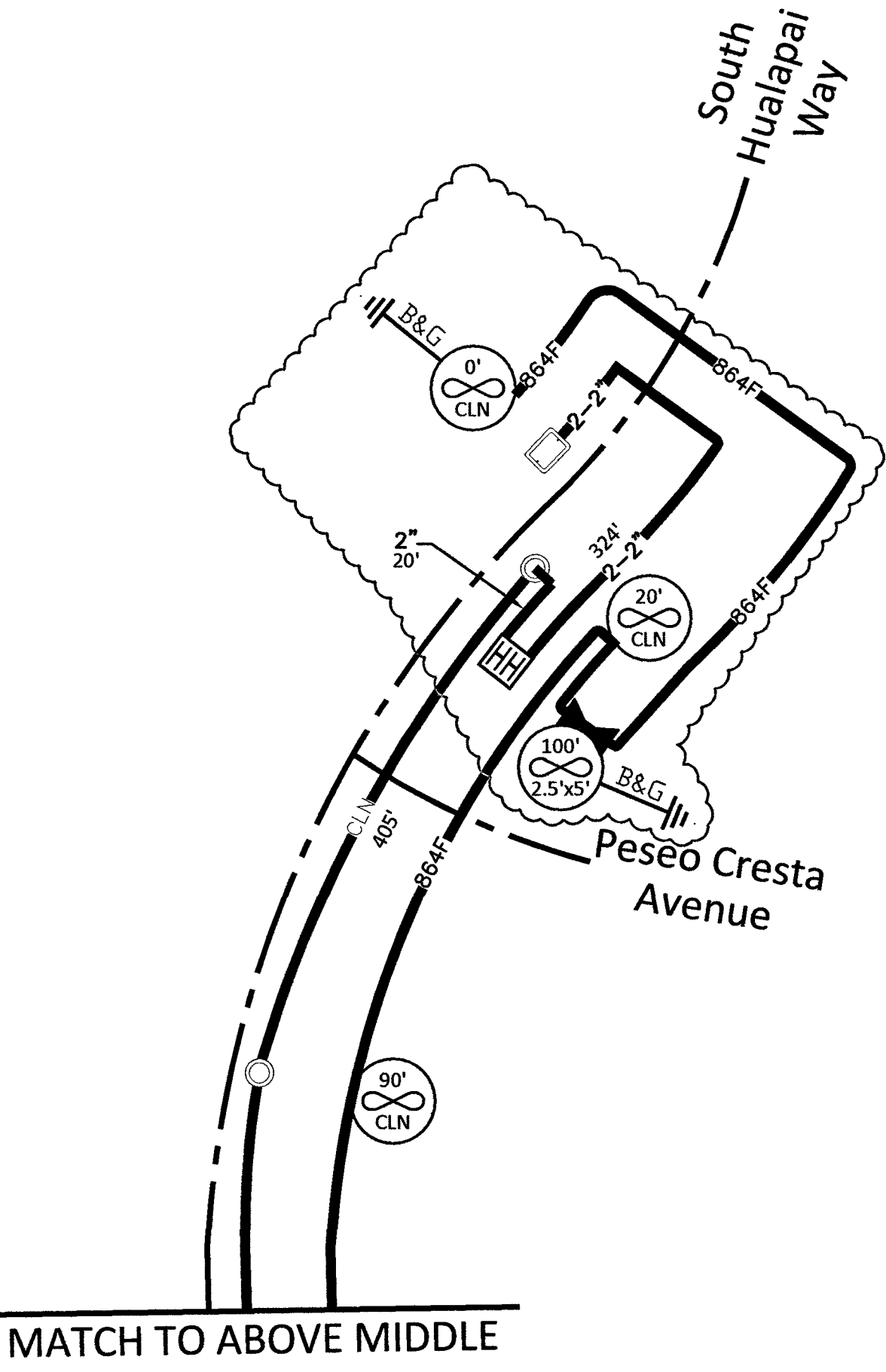
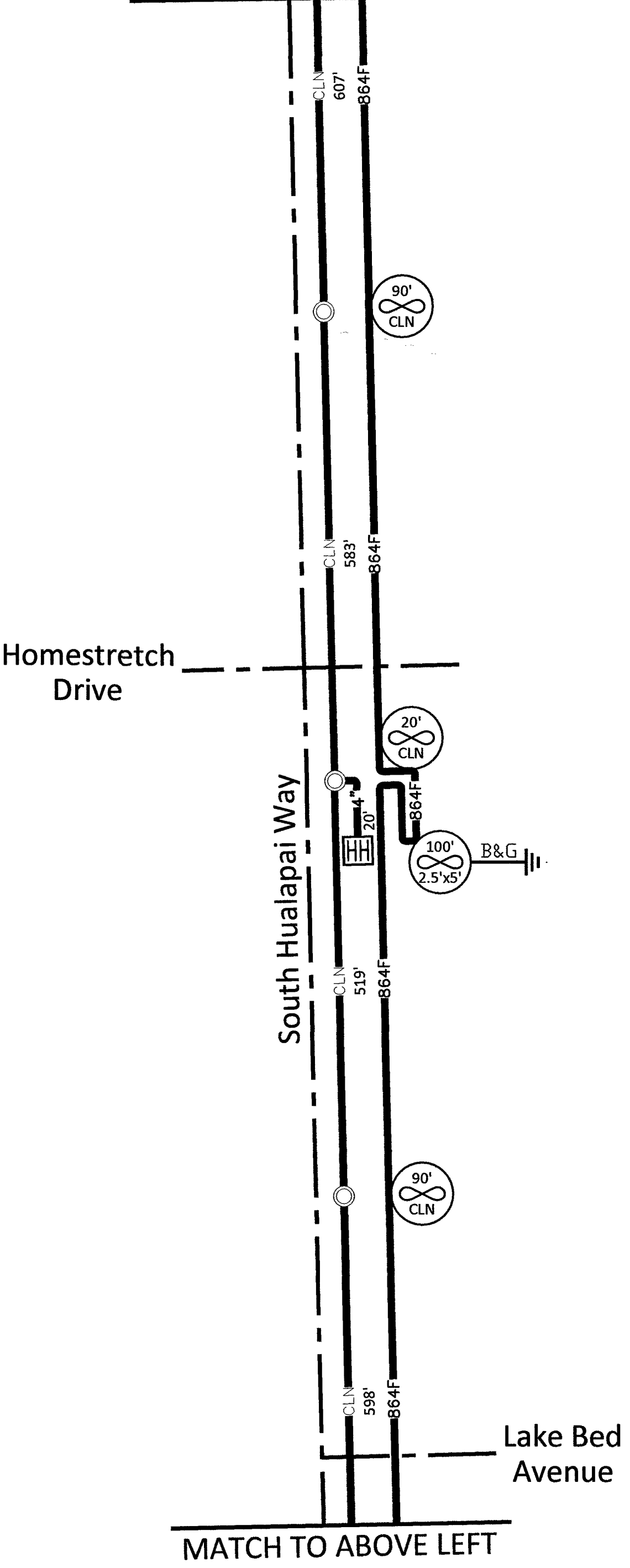
SCALE
HORIZONTAL: 1"=30'
VERTICAL: NA
MP TO MP
SHEET 16 OF 16
FILE: LSV HUALAPAI LSV BACK HAUL
901005, 901006, 901008 _ REV
05-30-19

*PLACING INNERDUCT AT ALL CENTURYLINK CONDUITS

MATCH TO BELOW MIDDLE



MATCH TO BELOW RIGHT



SITE-SPAN NAME: CELL SITE: LSV Hualapai Back Haul 901005, 901006, 901008 _ REV 05-30-19							
SITE-SPAN ID: 1711BOPK.9							
SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL
901008	864F	-	-	-	3,002'	-	-
901006	864F	-	-	-	1,595'	-	-
901005	72F	340'	-	-	-	-	340'
901210	864F	20'	-	-	-	-	20'
901211	864F	20'	-	-	-	-	20'
901007	864F	20'	-	-	-	-	20'

M:\VERIZON ONE FIBER\LAS VEGAS\LSV HUALAPAI\BACKHAUL LSV HUALAPAI TO LSV DURANGO\CONSTRUCTION DRAWINGS