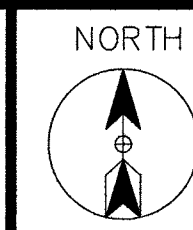


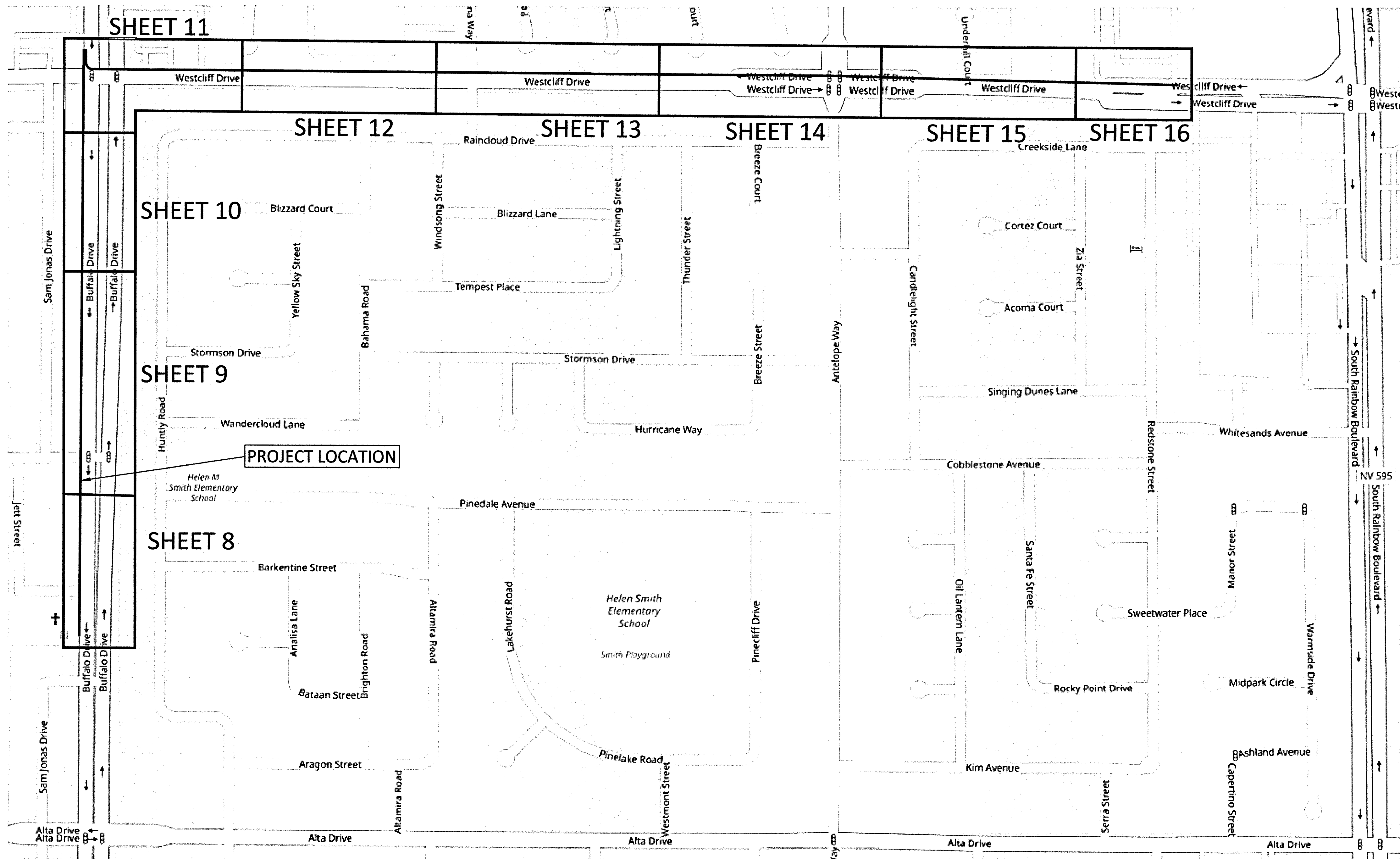
FQPID #:
FIB: BUR::56001133

INDEX SHEET
CITY OF LAS VEGAS, NEVADA



PROJECT: 911060, 911061,
911074, 911075
CELL SITE: LSV PICARON
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY



MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV PICARON
PROJECT TITLE

DATE: 10/3/2018

DRAWN BY: JSPENCER

REVISIONS

DATE	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 1 OF 17

LSV PICARON REV

FILE: 10-3-18

CONTACT SHEET/ DETAILS



CELL SITE: LSV PICAROO

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

MCI COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV PICAROO

DATE: 6/14/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL
02-14-19	R/L CHANGED	AAS
05-28-19	R/L CHANGED (SHEET 14, 15, & 16) UPDATED FOOTAGE (SHEET 3, 14, 16, 17) UPDATED SCHEMATIC.	AD
06-14-19	R/L CHANGED (SHEET 13 & 14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET	AD

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 3 OF 17

FILE: LSV PICAROO REV 06-14-19

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

WORLD COM UTILITY LOCATE 1-800-624-9675
USA NORTH BLUESTAKE 811

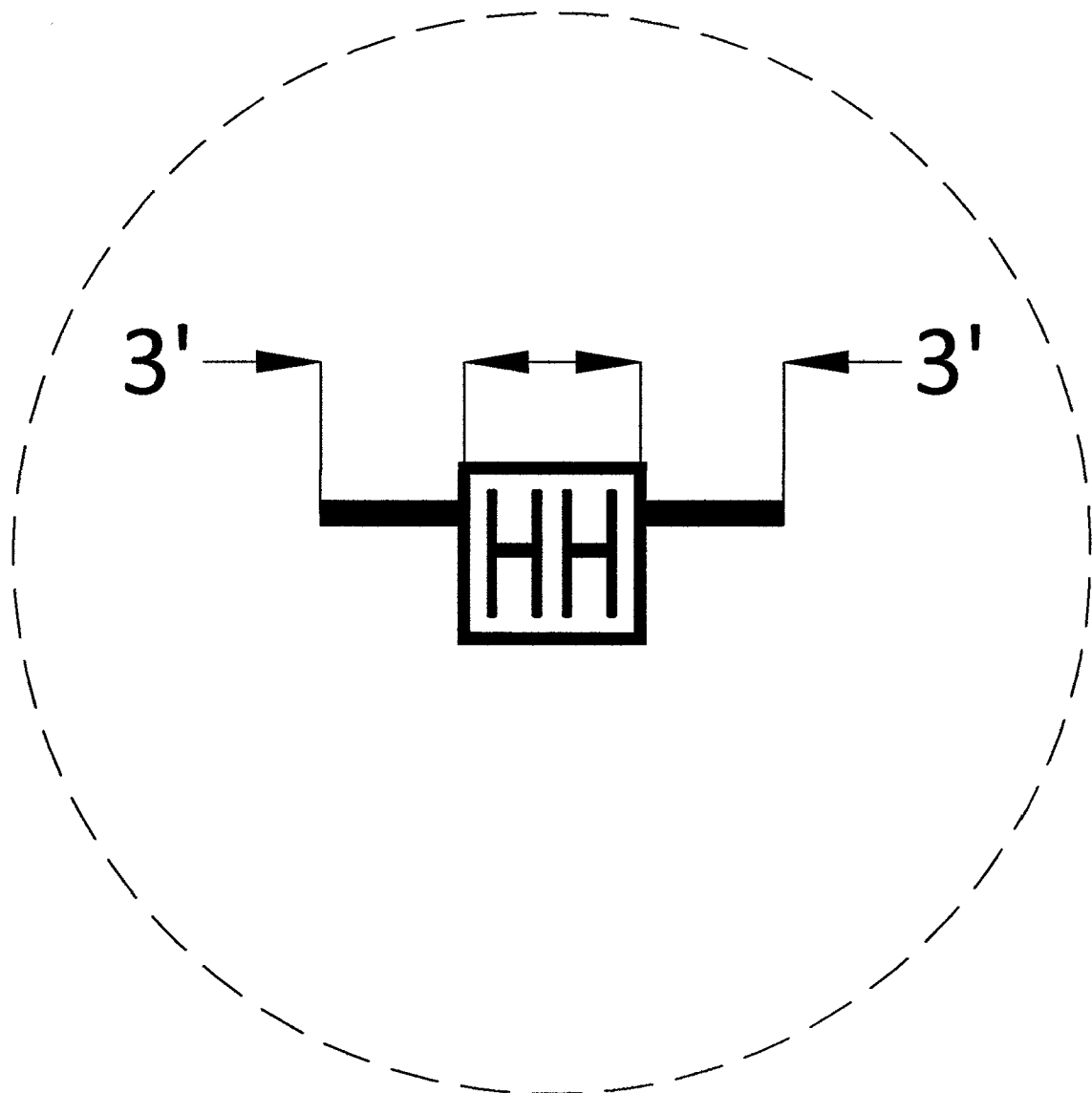
PROJECT TOTALS SUMMARY

MATERIALS	
2" HDPE CONDUIT(S):	2,642'
2.5" HDPE CONDUIT(S):	60'
4" HDPE CONDUIT(S):	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	5
4' x 4' x 4' MANHOLE(S):	-

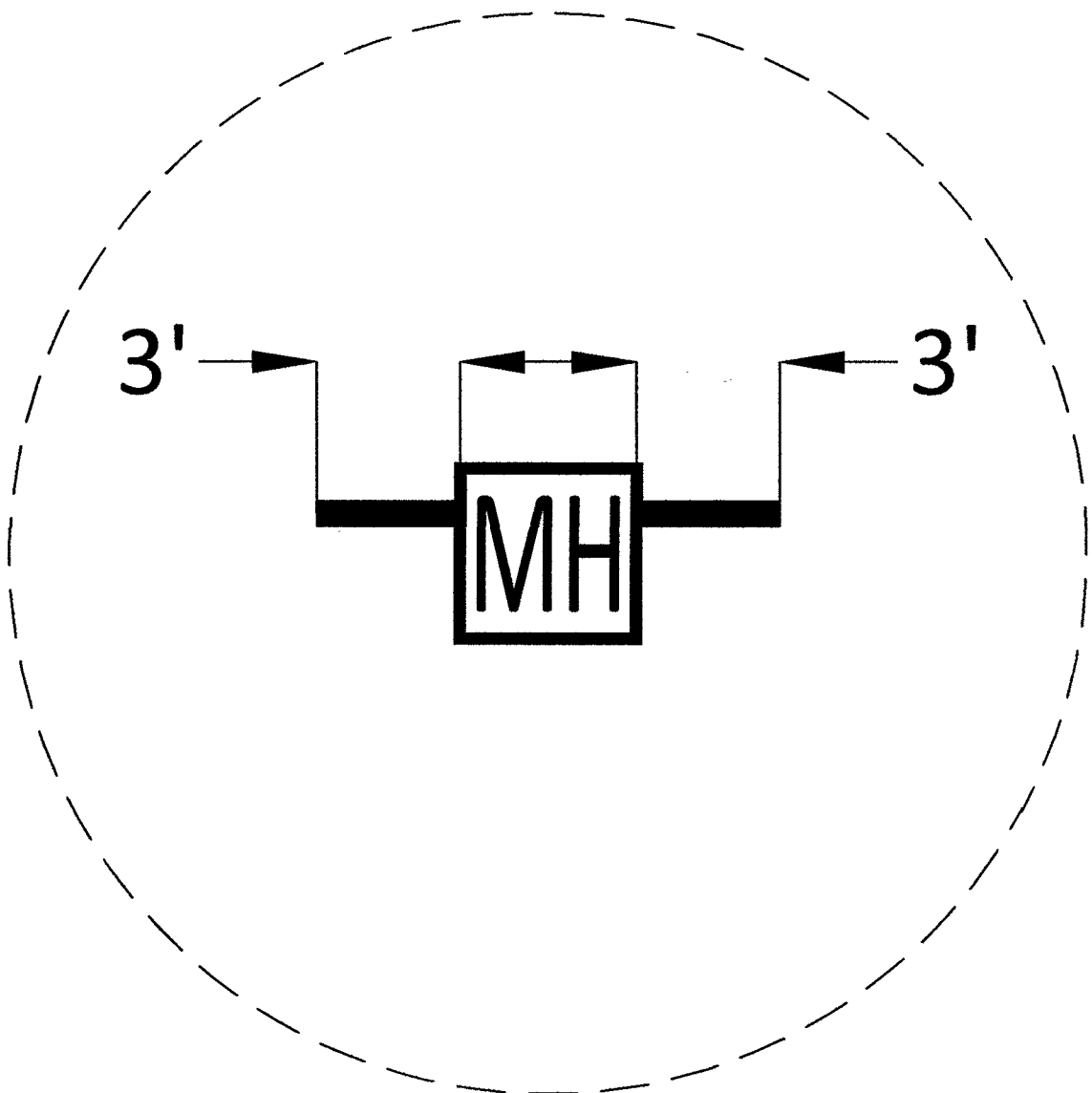
WORK TYPE

AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	3,449'
TRENCH:	2,672'
ASPHALT CUT:	-
BORE:	-

TOTAL NEW UG FOOTAGE:	2,672'
TOTAL FOOTAGE:	6,121'



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

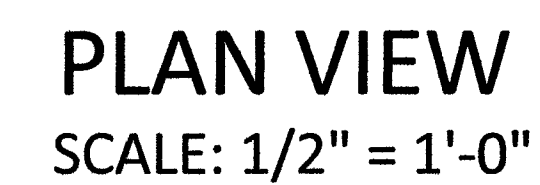
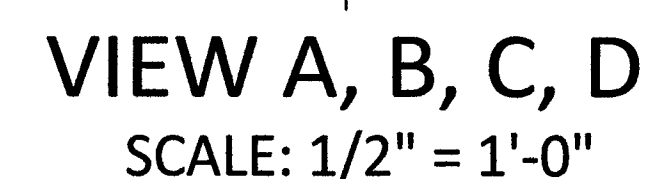


MANHOLE DETAIL
N.T.S
2-2" STUBOUTS
ORIENTATION MAY VARY
PLACE STUBOUTS TOWARDS BACK OF
SIDEWALK WHERE POSSIBLE

Replot
L18-02329-R002
107V7488-FLB

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

1. CONCRETE: 28 DAY COMPRESSIVE STRENGTH F'C = 5,000 PSI
2. STEEL REINFORCEMENT: ASTM A-615, GRADE 60
3. COVER TO STEEL - 1" MINIMUM
4. DESIGNED TO MEET ACI 318 FOR:
HS20 LIVE LOAD
45 PCF SOIL EFP
0'-0" SOIL COVER
WATER TABLE 3'-0" BELOW GRADE
5. JOINT SEALANT: CONSEAL BUTYL SEALANT ASTM C-990-91
6. WEIGHT:
TOP - 3,100 LBS
BOTTOM - 3,650 LBS



4'x4'x4' TYPE "S" KNOCKOUT

M:\VERIZON ONEFIBER\LAS VEGAS\LSV WASHINGTON DECATUR\LSV PICARON\CONSTRUCTION DRAWINGS

CELL SITE: LSV PICAROON

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
-------------------	----------

MCI COMMUNICATIONS SERVICES, INC.	
OUTSIDE PLANT CONSTRUCTION	PROJECT TITLE
TITLE: CELL SITE: LSV PICARDON	

DATE: 10/3/2018

DRAWN BY: JSPENCER

REVISIONS

DATE	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
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WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

VERTICAL:	NA
-----------	----

MP	TO MP
----	-------

SHEET 6 OF 17

FILE: LSV PICARDOO REV
10-3-18

Diagram illustrating the components and assembly details of a vault structure, showing an exploded view of the top cover and the main vault body.

Top Cover Components:

- SEE DETAIL "A-3" THIS SHEET
- NON-SKID SURFACE
- EMS MARKER 3M CAT #1411 (ONE SIDE ONLY)
- LOCK DOWN DEVICE AND DIRT SHIELD SEE DETAIL "A-1" THIS SHEET
- UNISTRUT CHANNEL SUPPORT BEAM 1.625" X 1" X 33" (3 REQUIRED)
- LIFTING SLOT 4" X 2" WITH CENTER PIN
- TWO PIECE REINFORCED POLYMER MORTAR (RPM) COVER FOR 20,000 LBS. LOADING WEIGHT

Vault Body Components and Dimensions:

- .375" INSERT
- SEE DETAIL "A-4" THIS SHEET
- LOCKING BEAM (CENTER ONLY)
- SEE DETAIL "A-2" THIS SHEET
- REINFORCED POLYMER MORTAR FRAME (RPM) BONDED TO VAULT BY MANUFACTURER
- FIBERGLASS REINFORCED PLASTIC VAULT (FRP)
- 3" REINFORCED RIB
- LIFTING BOLTS (TYP. 4 PLACES)
- 2" KNOCKOUT (BOTH ENDS)
- 2.50" KNOCKOUT (BOTH ENDS)
- 4.50" BELL ENDS W/ PVC PLUG. BELL ENDS TO ACCOMMODATE SCHED. 40 PVC (BOTH ENDS)
- Dimensions: 30", 4.75", 30", 60", 5.625"

Manufacturer Information:

- MCI
- 1-800-624-9675
- .75 IN.
- .50 IN.

NEOPRENE RUBBER
4" X 1.50" X .25"

A

.1875" SCREW
WITH FLAT
WASHER

NEOPRENE COVER

.50" STAINLESS STEEL
ACME THD. BOLT &
CAPTURE NUT W/
STAINLESS END CAP
(SELF CLEANING)

P1000 UNISTRUT

.375" INSERT
(TYP-4 PLACES/LS)

.75" X 1.25" HEX BOLT
WITH NUT, AND WASHER

COVER HOLD DOWN
BRACKET (HOT DIPPED
GALV) (2 REQ'D)

VAULT BOTTOM
PLAN VIEW
(144 SQ. IN. TOTAL DRAINAGE)

6" 12" TYP. 1" DIA HOLE FOR GROUND ROD (TYP - 2 PL)

6" 29.50" 12" TYP. 6" X 6" DRAIN .50" OPENING (MAX) (TYP - 4 PL)

59.50"

The diagram is a plan view of a vault bottom. It shows a rectangular area with a total width of 59.50" and a total height of 29.50". There are four 6" x 6" drains, each with a .50" opening, distributed around the perimeter. A 1" diameter hole for a ground rod is located near the top right corner. The total drainage area is 144 square inches. Dimensions are given in inches, and typical values are indicated as 'TYP.'.

SUPPORT BEAM
INSTALLATION
(TYP. AT 6 PLACES)

RPM COVER

RPM FRAME

SUPPORT BEAM

FIBERGLASS
VAULT

This diagram illustrates the typical installation of a support beam at one of six locations. It shows a cross-section of the structure where a support beam is embedded within a fiberglass vault. The beam is surrounded by an RPM frame, which is covered by an RPM cover. The fiberglass vault is shown as a thick, textured layer. The support beam is a solid, rectangular member. The RPM frame is a thin layer between the beam and the vault. The RPM cover is a thin layer on top of the RPM frame. The fiberglass vault is the main structural element. The support beam is the central component. The RPM frame and RPM cover are the outer layers. The fiberglass vault is the base. The support beam is the top. The RPM frame and RPM cover are the sides. The fiberglass vault is the bottom. The support beam is the front. The RPM frame and RPM cover are the back. The fiberglass vault is the left. The support beam is the right. The RPM frame and RPM cover are the top. The fiberglass vault is the bottom. The support beam is the center. The RPM frame and RPM cover are the edges. The fiberglass vault is the surface. The support beam is the interior. The RPM frame and RPM cover are the exterior. The fiberglass vault is the structure. The support beam is the component. The RPM frame and RPM cover are the parts. The fiberglass vault is the material. The support beam is the element. The RPM frame and RPM cover are the pieces. The fiberglass vault is the object. The support beam is the item. The RPM frame and RPM cover are the things. The fiberglass vault is the stuff. The support beam is the stuff. The RPM frame and RPM cover are the things. The fiberglass vault is the stuff.

PLAN

7' - 0"

5' - 0"

SUITABLE DIRT BACKFILL

HANDHOLE

PROFILE

EMS MARKER (CONE SIDE ONLY)

5' - 0"

EXISTING GRADE

SUITABLE DIRT BACKFILL

CRUSHED STONE

PVC, BSP/GSP OR HDPE CONDUIT (TYP.)

6" MIN.

25.25"

4.75'

12"

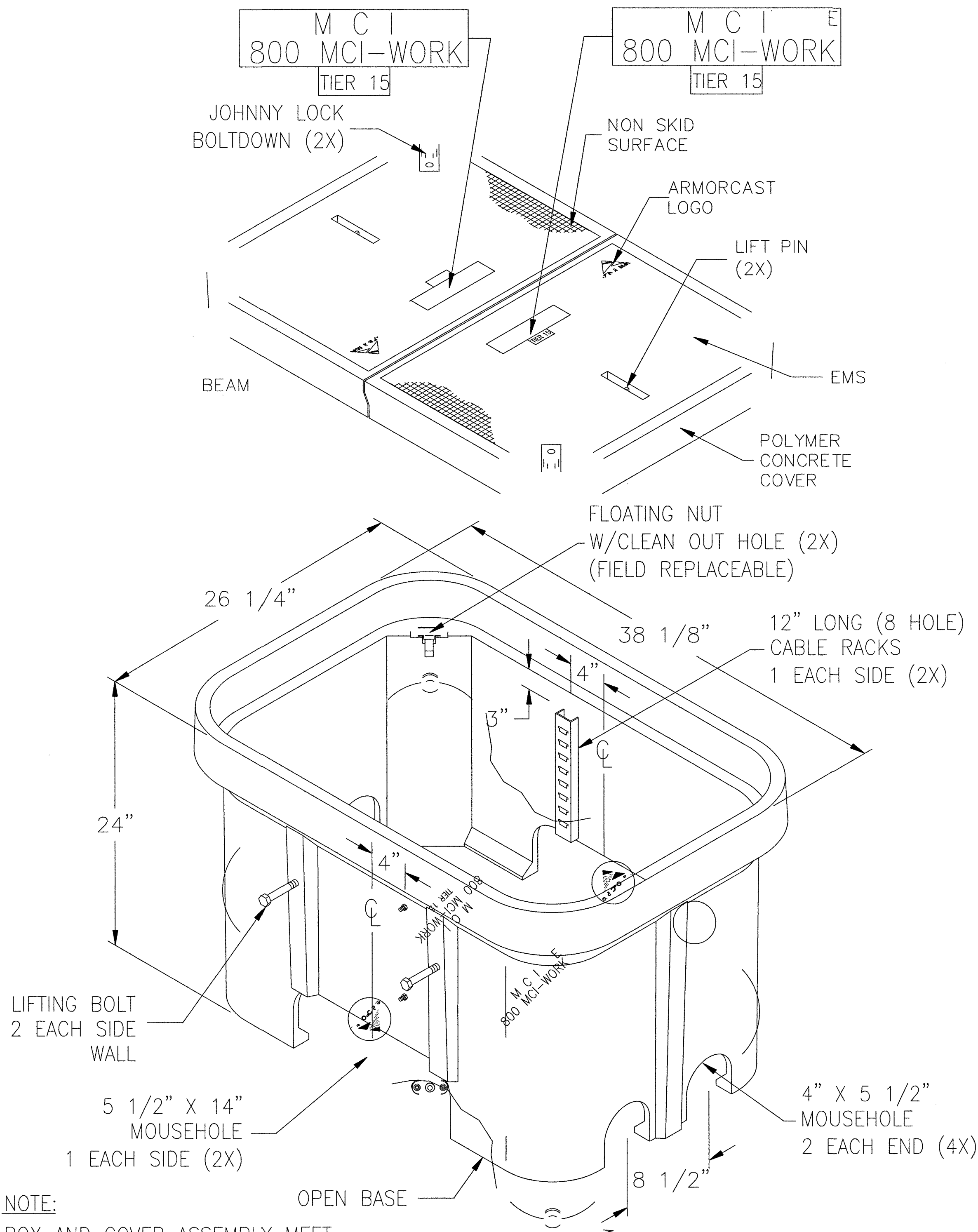
Diagram illustrating the elevation view of a beam-to-column connection. The beam is shown with a total length of 60" (30" + 30"). The connection is centered on the beam. The column is shown with a width of 17". The beam is supported by two .375" LAG BOLT ANCHOR (TYP.) located 25" (TYP.) from the centerline of the column. The beam is connected to the column using two 7" wide plates, one on each side of the column. The distance from the centerline of the column to the edge of the beam is 30". The distance from the centerline of the column to the edge of the 7" plate is 7". The distance from the centerline of the column to the centerline of the .375" LAG BOLT ANCHOR is 25" (TYP.).

NOTE:
LINEAR DISTANCE BETWEEN
LAG BOLT ANCHORS MUST
BE 25".

NOTES:

1. VOID IN EXCAVATED AREAS TO BE BACKFILLED WITH SELECT MATERIAL.
2. BOTTOM OF EXCAVATED PIT TO BE BACKFILLED WITH 12" OF CRUSHED STONE (<75" GRADE).
3. SHORING WILL BE REQUIRED.
4. ALL HANDHOLES SHALL BE PLACED BELOW EXISTING GRADE.
5. THIS HANDHOLE IS OF FIBERGLASS MATERIAL, APPROXIMATELY POUNDS IN WEIGHT.
THE LIDS ARE POLYMER CONCRETE MATERIAL, EACH APPROXIMATELY POUNDS.

\\VERIZON ONEFIBER\LAS VEGAS\LSV WASHINGTON DECATUR\LSV PICAROON\CONSTRUCTION DRAWINGS



NOTE:
BOX AND COVER ASSEMBLY MEET
ANSI/SCTE 77 TIER 15 LOADING



13230 Saticoy Street,
North Hollywood, CA 91605
(818) 982-3600

ARMORCAST® PRODUCTS COMPANY
"THE INFORMATION IN THIS DRAWING IS CONFIDENTIAL. THE DRAWING IS NOT TO BE
REPRODUCED OR ITS CONTENTS DIVULGED IN ANY WAY WHATSOEVER EXCEPT WITH THE
PRIOR WRITTEN APPROVAL OF ARMORCAST PRODUCTS COMPANY. IT IS THE PROPERTY
OF AND MUST BE RETURNED TO ARMORCAST PRODUCTS COMPANY, 13230 SATICOY
STREET, NORTH HOLLYWOOD, CALIFORNIA 91605."

PART DESCRIPTION
24" X 36" X 24" POLYMER CONCRETE BOX ASSEMBLY

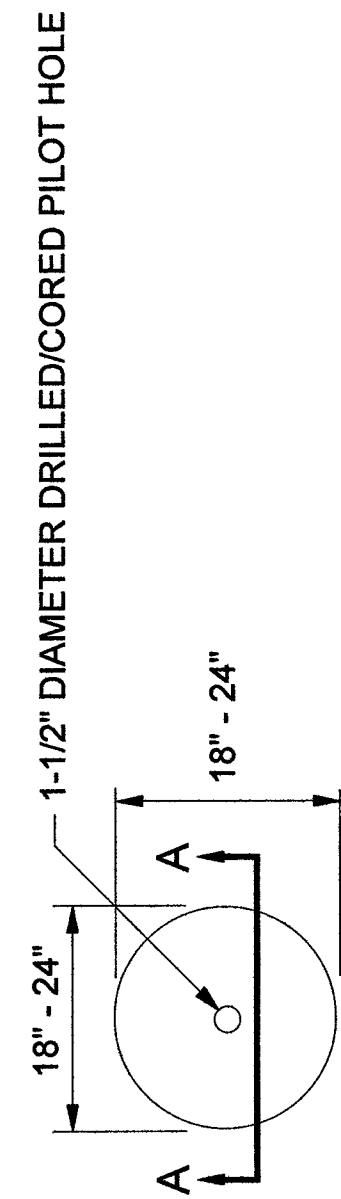
CUSTOMER
VERIZON

DRAWN
GL
APPROV.
WS
DATE
6/17
SCALE
NONE
MATERIAL
POLYMER CONCRETE

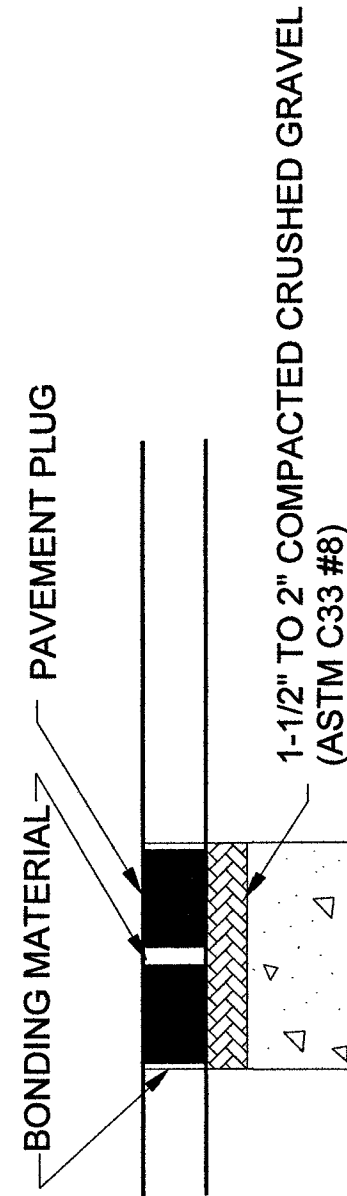
MAX. LOAD
TIER 15
DRAWING NUMBER
A6001974TAPMCI3

TYPE B - KEYHOLE REPAIR REQUIRED FOR ROW WIDTH GREATER THAN 60' OPTIONAL FOR ROW WIDTH 60' OR LESS

- NOTES:
1. CUT AND REMOVE PAVEMENT PLUG WITH AN APPROVED KEYHOLE CORING DEVICE. PAVEMENT TO BE CORED SHALL CONTAIN NO CRACKS AND SHALL BE AT LEAST 4" THICK. IF PLUG IS DAMAGED OR IS LESS THAN 4" THICK, REPLACE PLUG WITH A "FARMED" ASPHALT PLUG FROM AN APPROVED SITE. FARMED PLUGS SHALL BE AT LEAST 4" THICK AND AT LEAST ONE INCH THICKER THAN EXISTING ASPHALT.
 2. BONDING MATERIAL SHALL BE A SINGLE COMPONENT CEMENTITIOUS RAPID HARDENING, HIGH STRENGTH, WATERPROOF BONDING AGENT THAT ALLOWS THE CORE TO SUPPORT AT LEAST THREE TIMES ASHTO H-25 LOADING WITHIN 30 MINUTES OF APPLICATION. BOND AGENT MUST SHOW A MINIMUM 20 PSI BOND STRENGTH (ASTM C882) AND A MINIMUM 200 PSI COMPRESSIVE STRENGTH (ASTM C109) IN 30 MINUTES.
 3. AGENCY-APPROVED BACKFILL BELOW REPAIR SHALL BE PER SECTION 215.
 4. FILL KEYHOLE WITH BONDING MATERIAL DURING REPAIR.
 5. PRIOR AGENCY APPROVAL IS REQUIRED FOR MULTIPLE KEYHOLE REPAIRS WITHIN A GIVEN ROADWAY SEGMENT.
 6. A 5 YEAR WARRANTY IS REQUIRED ON ALL REPAIRS.

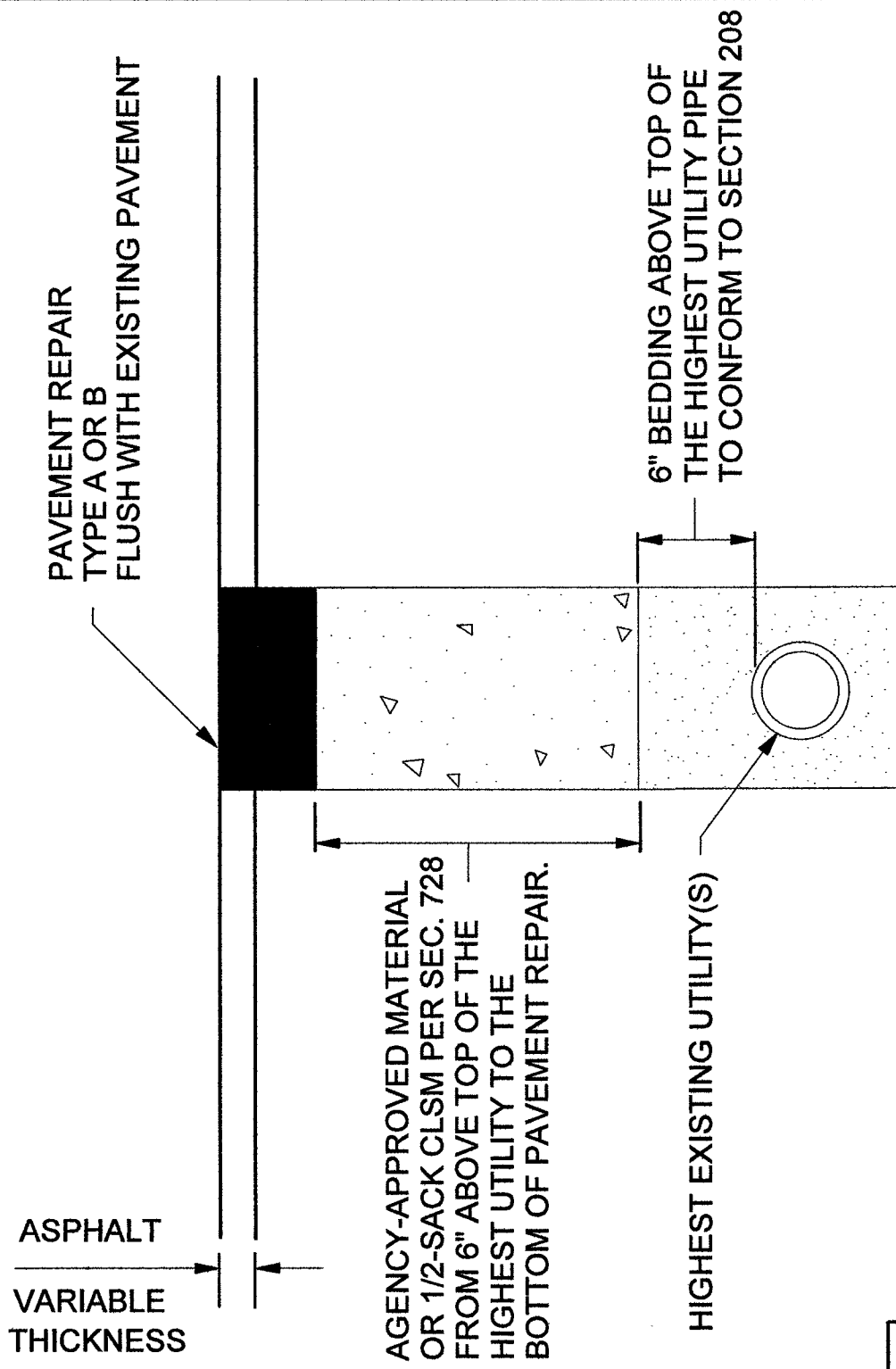


POTHOLE PLAN VIEW
(NOMINAL DIMENSIONS)



POTHOLE PROFILE

PAVEMENT REPAIR
TYPE A OR B
FLUSH WITH EXISTING PAVEMENT

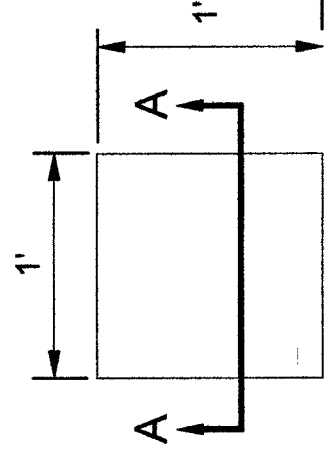


SECTION A-A

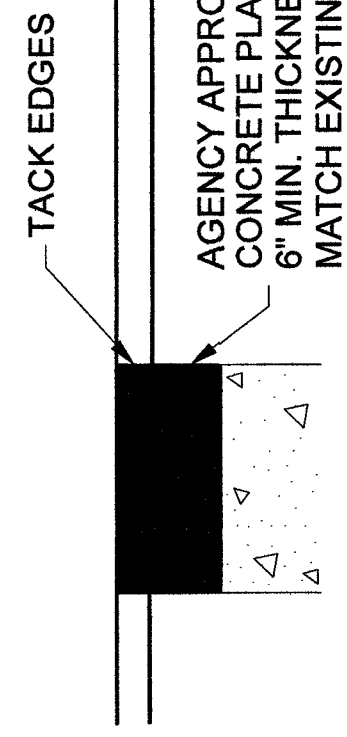
TYPE A - CUT & PATCH REPAIR OPTIONAL FOR ROW WIDTH 60' OR LESS

NOTE: EDGES SHALL BE CUT TO
A NEAT VERTICAL FACE.

POTHOLE PLAN VIEW
(NOMINAL DIMENSIONS)



POTHOLE PROFILE



SPECIFICATION REFERENCE		AGENCY APPROVED						
215	KEYHOLE POTHOLE EXCAVATION AND BACKFILL	B	C	H	L	M	N	
		UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA						
		UTILITY POTHOLE REPAIR						
		DATE 01-01-12	DWG. NO.	506				



PROJECT: 911060, 911061,
911074, 911075

CELL SITE: LSV PICARON

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV PICARON

PROJECT TITLE

DATE: 10/3/2018

DRAWN BY: JSPENCER

REVISIONS

DATE INITIAL

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SCALE

HORIZONTAL: 1"=30'

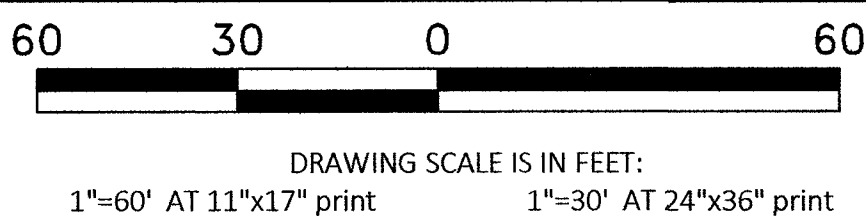
VERTICAL: NA

MP TO MP

SHEET 7 OF 17

FILE: LSV PICARON REV
10-3-18

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV PICAROOM

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL

2" HDPE CONDUIT: -

4" HDPE CONDUIT: -

2' x 3' x 2' HANDHOLE(S): -

2.5' x 5' x 2.5' HANDHOLE(S): -

4' x 5' x 4' HANDHOLE(S): -

MANHOLE(S): -

AERIAL: -

VZW CONDUIT: -

3RD PARTY CONDUIT: 426'

TRENCH: -

TOTAL NEW UG FOOTAGE: -

TOTAL FOOTAGE: 426'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV PICAROOM

DATE: 6/14/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE DESCRIPTION INITIAL

02-14-19 R/L CHANGED (SHEET 14, 15, 8, 16) UPDATED FOOTAGE (SHEET 3, 14, 16, 17) UPDATED SCHEMATIC. AAS

05-28-19 R/L CHANGED (SHEET 13, 8, 14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET AD

06-14-19 R/L CHANGED (SHEET 13, 8, 14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET AD

PK 9 15 19

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 8 OF 17

FILE: LSV PICAROOM REV 06-14-19

138-33-616-000

Cromberg Avenue

20+00'
18+73.5'
1
410
411
126'

CLN (432F)
& (1) 1.25" INNERDUCT

401

Sta. 18+80.5'-73.1'Lt.
CenturyLink Manhole
STA. 18+73.5'-73.1'Lt.
TIE TO EXISTING
CENTURYLINK MANHOLE
STA. 18+53.5'-72.5'Lt.
INTERCEPT EXISTING
MCI VAULT
Sta. 18+45'-72.1'Lt.
Water Meter
Sta. 18+44'-77.5'Lt.
Back Flow Preventer
Sta. 18+25'-79'Lt.
Back Flow Preventer
Sta. 18+21'-74.5'Lt.
Fire Hydrant
Sta. 18+20'-64.5'Lt.
Water Valve
Sta. 18+18'-54.5'Lt.
Sewer Manhole
Sta. 18+06.5'-71.5'Lt.
CenturyLink Manhole
Sta. 18+01'-75'Lt.
Street Light

Alta Drive

South Buffalo Drive

STA. 10+76' (N)
BC NOT FOUND

324

328

332

400

Sta. 18+50'-35'Rt.
Street Light

138-33-616-000

MATCH TO STA. 23+00' SHEET 9 OF 17

23+00'
20+00'
2
410
411
300'

CLN (432F)
& (1) 1.25" INNERDUCT

South Buffalo Drive

308

312

316

320

324

MATCH TO STA. 20+00' ABOVE LEFT

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	BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

NOTE TO CONTRACTOR:

CONTRACTOR TO POTHOLE AND LOCATE ALL UTILITIES PRIOR TO STARTING CONSTRUCTION.

CONTRACTOR TO PLACE LOCATE WIRE AND MULE TAPE IN ALL CONDUIT PLACED

CONTRACTOR TO PLACE CONDUIT IN APPROXIMATE LOCATION SHOWN ON PLAN & PROVIDE AS-BUILTS WITH SPECIFIC TIE LOCATION

- 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

RELOT



**Know what's below.
Call 811 before you dig**

CITY OF LAS VEGAS, NEVADA

SHEET TOTAL

2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	20'
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:	800'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	820'

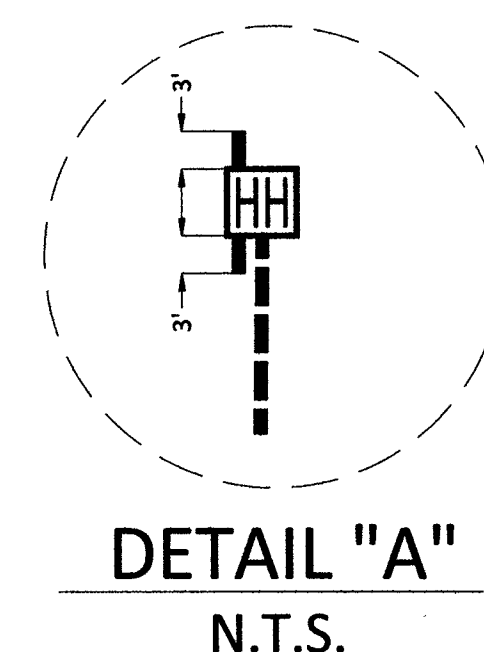
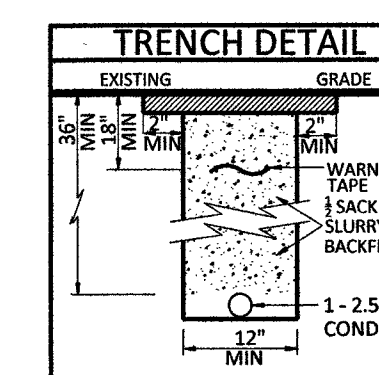
MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV PICARDON

REVISIONS

[illegible]

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.

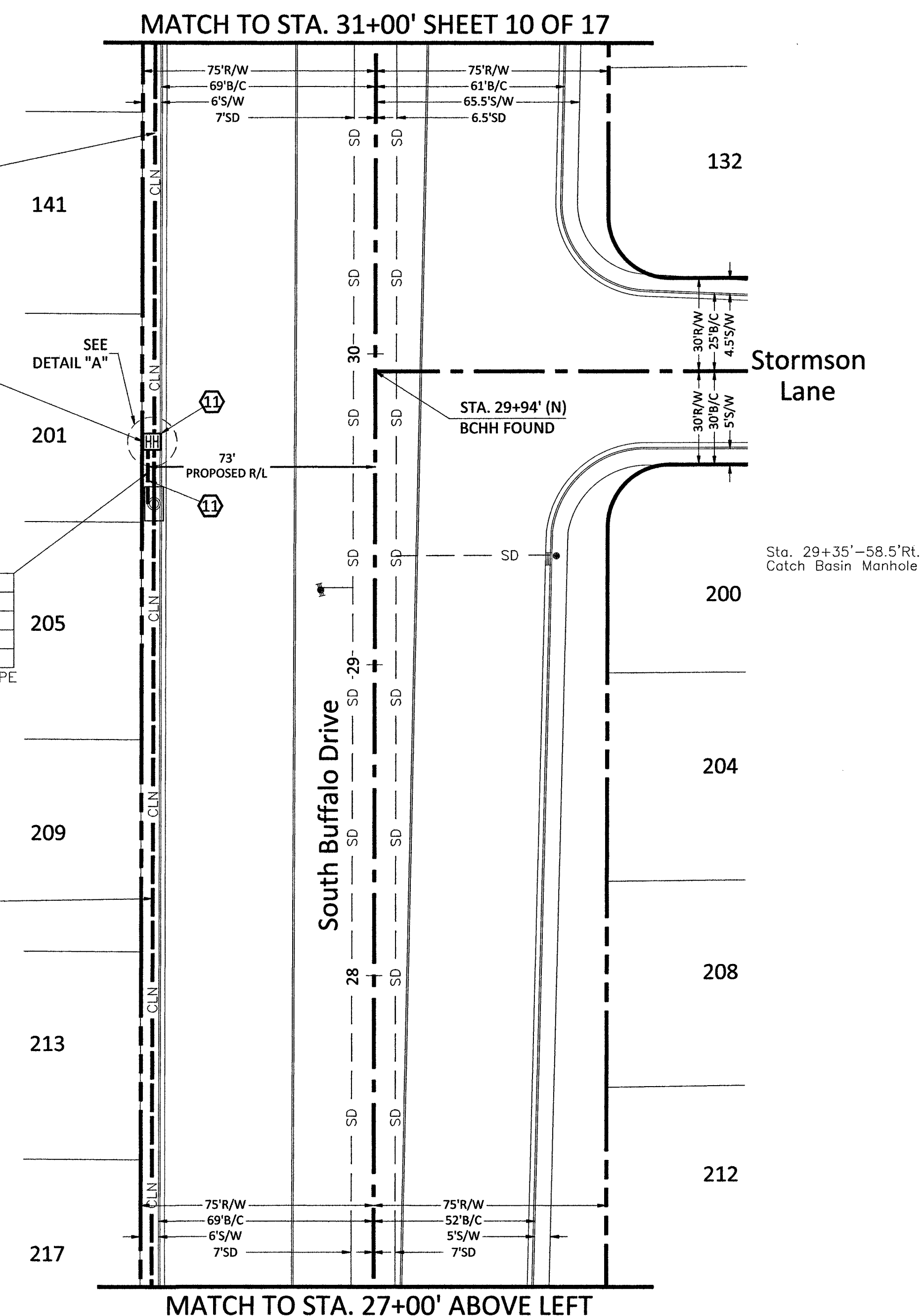
FILE: LSV PICARON REV 10-3-18



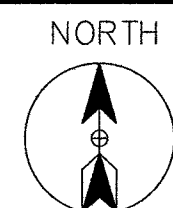
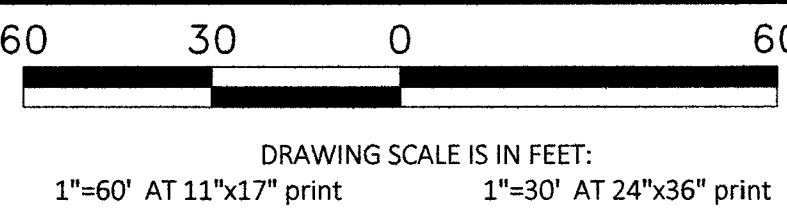
1	500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
2	500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
3	500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60° R.O.W
4	500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60° R.O.W OR LESS
5	500.5	OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS
6	501	TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60° OR LESS R.O.W
7	501.1	TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60° R.O.W
8	503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
9	503.1	METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
10	503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
11	234	SIDEWALK
12	BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.	

CONTRACTOR TO PLACE CONDUIT IN
APPROXIMATE LOCATION SHOWN ON PLAN
& PROVIDE AS-BUILTS WITH SPECIFIC TIE
LOCATION

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
400 PULL CABLE
411 PULL THROUGH DUCT (INNERDUCT)
520 PLACE AERIAL CABLE
630 DIRECTIONAL BORE



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



Call at least two full working days
before you begin excavation.



Know what's below.
Call 811 before you dig.

PROJECT: 911060, 911061, 911074,
911075

CELL SITE: LSV PICAROON

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL

2" HDPE CONDUIT: -

4" HDPE CONDUIT: -

2' x 3' x 2' HANDHOLE(S): -

2.5' x 5' x 2.5' HANDHOLE(S): -

4' x 5' x 4' HANDHOLE(S): -

MANHOLE(S): -

AERIAL: -

VZW CONDUIT: -

3RD PARTY CONDUIT: 500'

TRENCH: -

TOTAL NEW UG FOOTAGE: -

TOTAL FOOTAGE: 500'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV PICAROON

DATE: 10/3/2018

DRAWN BY: JSPENCER

REVISIONS

DATE INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
CONTRACT, THESE DRAWINGS AND SPECIFICATIONS
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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 10 OF 17

LSV PICAROON REV
FILE: 10-3-18

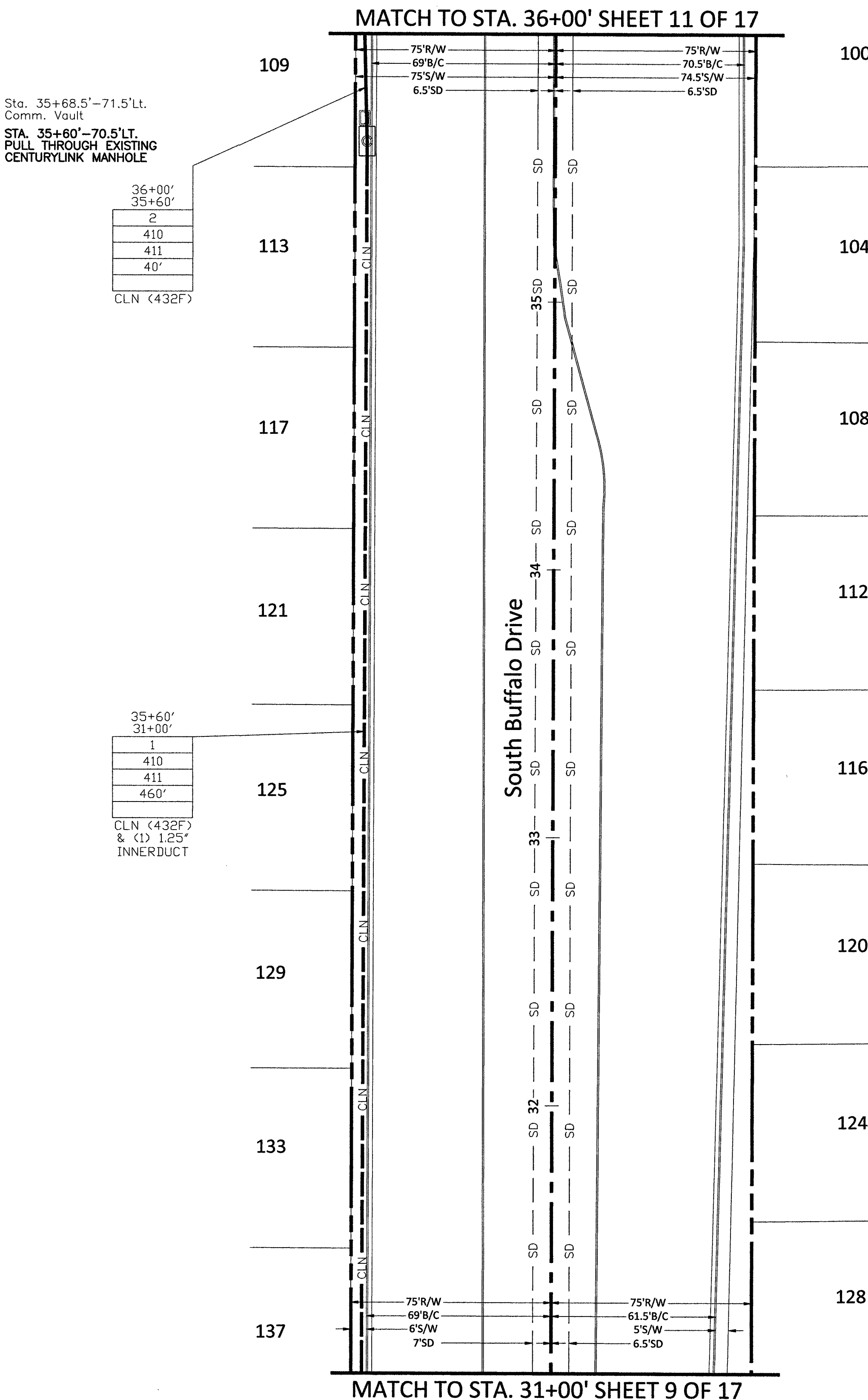
NOTE TO CONTRACTOR:
CONTRACTOR TO POTHOLE AND LOCATE ALL
UTILITIES PRIOR TO STARTING CONSTRUCTION.

CONTRACTOR TO PLACE LOCATE WIRE AND
MULE TAPE IN ALL CONDUIT PLACED

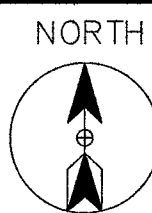
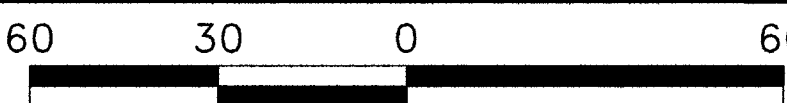
CONTRACTOR TO PLACE CONDUIT IN
APPROXIMATE LOCATION SHOWN ON PLAN
& PROVIDE AS-BUILTS WITH SPECIFIC TIE
LOCATION

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

RTC NOTES:	
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS	
(1) 500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
(2) 500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
(3) 500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
(4) 500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
(5) 500.5	OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS
(6) 501	TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W
(7) 501.1	TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W
(8) 503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
(9) 503.1	METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
(10) 503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
(11) 234	SIDEWALK
(12) BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.	



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



Call at least two full working days
before you begin excavation.



Know what's below.
Call 811 before you dig.

PROJECT: 911060, 911061, 911074,
911075

CELL SITE: LSV PICARON

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL

2" HDPE CONDUIT: -

4" HDPE CONDUIT: -

2' x 3' x 2' HANDHOLE(S): -

2.5' x 5' x 2.5' HANDHOLE(S): -

4' x 5' x 4' HANDHOLE(S): -

MANHOLE(S): -

AERIAL: -

VZW CONDUIT: -

3RD PARTY CONDUIT: 700'

TRENCH: -

TOTAL NEW UG FOOTAGE: -

TOTAL FOOTAGE: 700'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV PICARON

DATE: 10/3/2018

DRAWN BY: JSPENCER

REVISIONS

DATE INITIAL

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SCALE

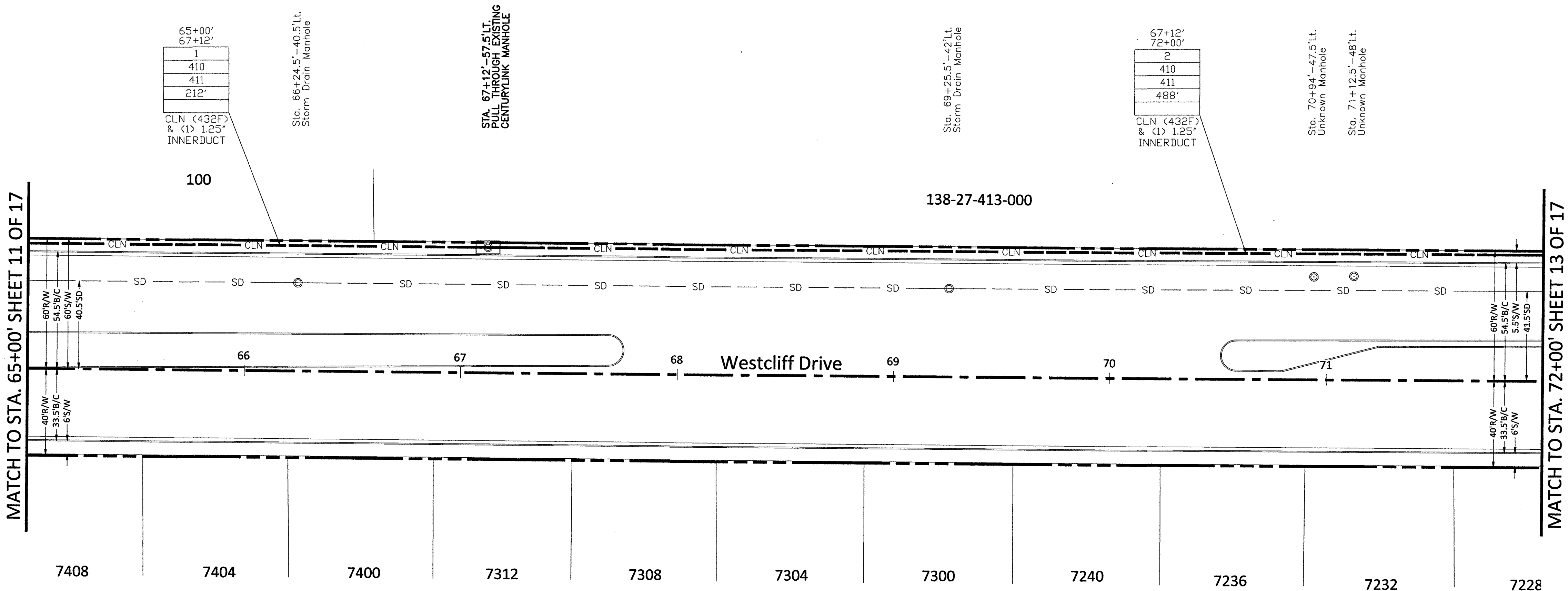
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 12 OF 17

LSV PICARON REV
FILE: 10-3-18



RTC NOTES:

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

- (1) 500.1 0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
- (2) 500.2 0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
- (3) 500.3 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
- (4) 500.4 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
- (5) 500.5 OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS
- (6) 501 TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W
- (7) 501.1 TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W
- (8) 503 METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- (9) 503.1 METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- (10) 503.2 METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
- (11) 234 SIDEWALK
- (12) BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

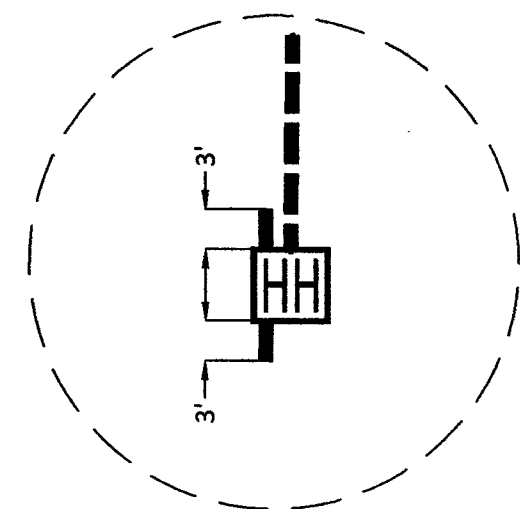
NOTE TO CONTRACTOR:

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CONTRACTOR TO PLACE CONDUIT IN
APPROXIMATE LOCATION SHOWN ON PLAN
& PROVIDE AS-BUILTS WITH SPECIFIC TIE
LOCATION

- 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

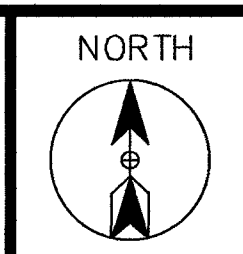


DETAIL "A"
N.T.S.

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA

60 30 0 60
DRAWING SCALE IS IN FEET:
1"=60' AT 11"x17" print 1"=30' AT 24"x36" print

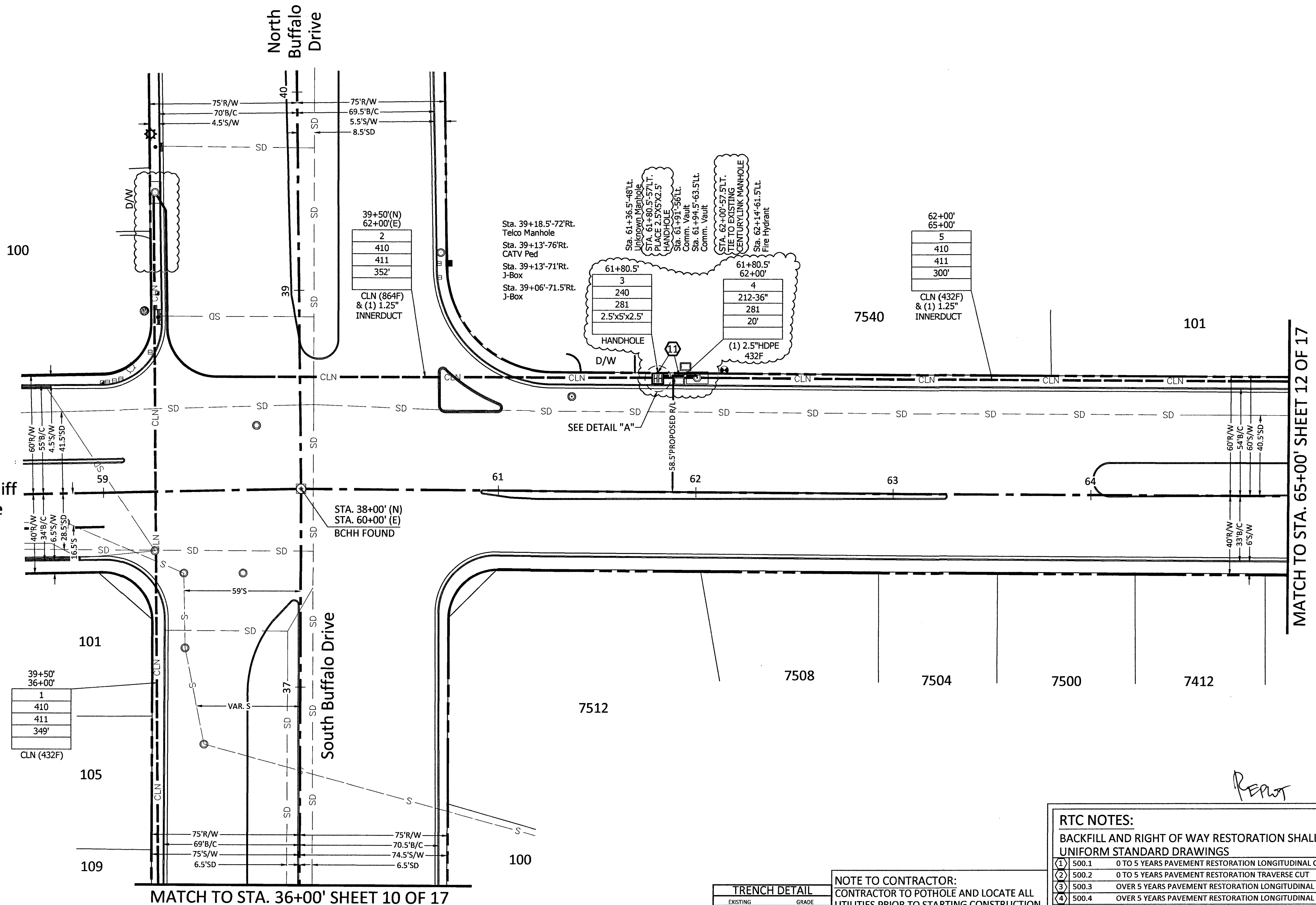


Call at least two full working days
before you begin excavation.
811 Know what's below.
Call 811 before you dig.

- Sta. 39+79.5'-74.5'Lt.
Street Light
- Sta. 39+73'-72'Lt.
Catch Basin Manhole
- Sta. 39+50'-72.5'Lt.
PULL THROUGH EXISTING
CENTURYLINK MANHOLE
- Sta. 38+99.5'-72'Lt.
Water Meter
- Sta. 38+92'-73'Lt.
Water Vault
- Sta. 38+87'-71.5'Lt.
Catch Basin Manhole
- Sta. 38+69.5'-75.5'Lt.
J-Box
- Sta. 38+61.5'-86'Lt.
Traffic Signal
- Sta. 38+56'-90.5'Lt.
J-Box
- Sta. 38+55.5'-94'Lt.
J-Box
- Sta. 38+55'-97.5'Lt.
J-Box
- Sta. 38+54.5'-100'Lt.
Water Meter
- Sta. 38+32'-22'Lt.
Unknown Manhole

- Sta. 37+82.5'-119'Lt.
Sewer Manhole
- Sta. 37+68.5'-74'Lt.
Storm Drain Manhole
- Sta. 37+57.5'-29'Lt.
Water Manhole
- Sta. 37+57'-59'Lt.
Sewer Manhole
- Sta. 37+19.5'-58.5'Lt.
Sewer Manhole

- Sta. 36+71'-48.5'Lt.
Sewer Manhole



- 210 PLACE CONDUIT
- 212 PLACE HIGH DENSITY POLYETHYLENE (HDPE)
- 240 PLACE MANHOLE
- 250 PLACE MANHOLE
- 270 REMOVE AND RESTORE ASPHALT
- 280 REMOVE AND RESTORE CONCRETE
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- 411 PULL THROUGH DUCT (INNERDUCT)
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RTC NOTES:	
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS	
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(3) 500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
(4) 500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
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(10) 503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
(11) 234	SIDEWALK
(12) BACKFILL	IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

NOTE TO CONTRACTOR:
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CONTRACTOR TO PLACE LOCATE WIRE AND MULE TAPE IN ALL CONDUIT PLACED
CONTRACTOR TO PLACE CONDUIT IN APPROXIMATE LOCATION SHOWN ON PLAN & PROVIDE AS-BUILTS WITH SPECIFIC TIE LOCATION

CELL SITE: LSV PICAROO	
CITY OF LAS VEGAS, NEVADA	
CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	20'
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:	1,001'
TRENCH:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	1,021'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV PICAROO

DATE: 6/14/2019		
DRAWN BY: ADADKHAH		
REVISIONS		
DATE	DESCRIPTION	INITIAL
02-14-19	R/L CHANGED	AAS
05-28-19	R/L CHANGED (SHEET 14, 15, & 16) UPDATED FOOTAGE (SHEET 3, 14, 16, 17) UPDATED SCHEMATIC.	AD
06-14-19	R/L CHANGED (SHEET 13 & 14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET	AD

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SCALE
HORIZONTAL: 1"=30'
VERTICAL: NA
MP _____ TO MP _____
SHEET 11 OF 17
FILE: LSV PICAROO REV 06-14-19

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA

60 30 0 60

DRAWING SCALE IS IN FEET:
1"=60' AT 11"x17" print 1"=30' AT 24"x36" print

Call at least two full working days
before you begin excavation.



Know what's below.
Call 811 before you dig.



CELL SITE: LSV PICAROO

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	767'
2.5" HDPE CONDUIT:	20'
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:	22'
TRENCH:	781'
TOTAL NEW UG FOOTAGE:	781'
TOTAL FOOTAGE:	803'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV PICAROO

DATE: 6/14/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL
02-14-19	R/L CHANGED (SHEET 14, 15, & 16) R/L CHANGED	AAS
05-28-19	UPDATED FOOTAGE (SHEET 3, 14, 16, 17) UPDATED SCHEMATIC.	AD
06-14-19	R/L CHANGED (SHEET 13 & 14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET	AD

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 13 OF 17

FILE: LSV PICAROO REV 06-14-19

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
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- 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.

NOTE TO CONTRACTOR:

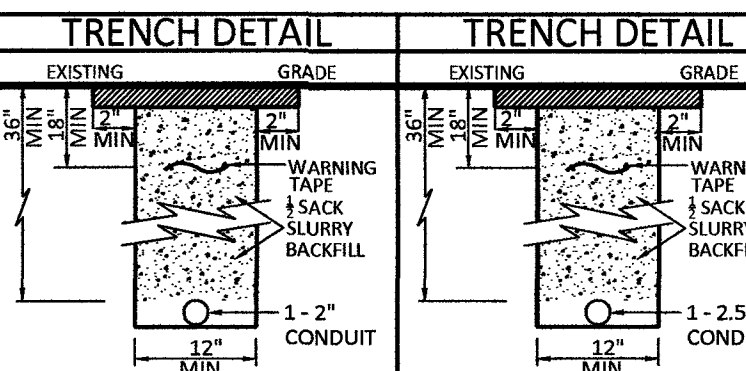
CONTRACTOR TO POTHOLE AND LOCATE ALL
UTILITIES PRIOR TO STARTING CONSTRUCTION.

CONTRACTOR TO PLACE LOCATE WIRE AND
MULE TAPE IN ALL CONDUIT PLACED

CONTRACTOR TO PLACE CONDUIT IN
APPROXIMATE LOCATION SHOWN ON PLAN
& PROVIDE AS-BUILTS WITH SPECIFIC TIE
LOCATION

- 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

DETAIL "A"
N.T.S.



MATCH TO STA. 72+00' SHEET 12 OF 17

MATCH TO STA. 80+00' SHEET 14 OF 17

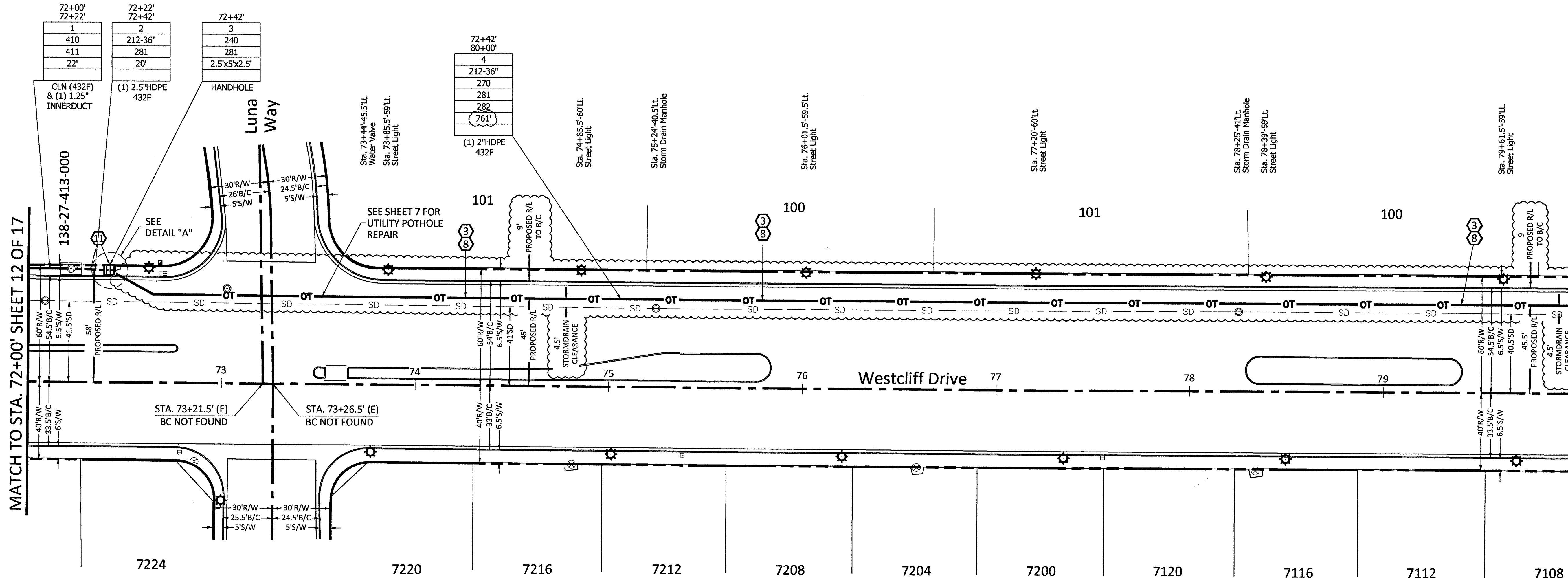
Sta. 72+08.5'-41.5' Lt.
Storm Drain Manhole
TIE TO EXISTING
CENTURYLINK MANHOLE
STA. 72+42'-57.5' Lt.
PAGE 235x2.5'
MANHOLE
Sta. 72+45'-59' Lt.
Street Light
Sta. 72+48'-61.5' Lt.
Water Meter
Sta. 72+68.5'-56' Lt.
J-Box
Sta. 72+70.5'-56' Lt.
Sta. 72+67.5'-51' Lt.
FIELD BEND
Sta. 73+02.5'-49' Lt.
Unknown Manhole

72+00' 72+22'	1
	410
	411
	22'

72+22' 72+42'	2
	212-36"
	281
	20'

72+42' 72+42'	3
	240
	281
	2.5'x5'x2.5'

72+42' 80+00'	4
	212-36"
	270
	281
	282
	761'



Sta. 72+78.5'-35.5' Rt.
J-Box
Sta. 72+86.5'-40.5' Rt.
Wood Power Pole
Sta. 73+00'-60' Rt.
Street Light

Sta. 73+77'-34.5' Rt.
Street Light

Sta. 74+81'-40' Rt.
Wood Power Pole

Sta. 75+01.5'-34.5' Rt.
Street Light

Sta. 75+38'-35' Rt.
J-Box

Sta. 76+20.5'-35' Rt.
Street Light

Sta. 76+59'-40' Rt.
Wood Power Pole

Sta. 77+35'-35' Rt.
Street Light

Sta. 77+55'-34.5' Rt.
J-Box

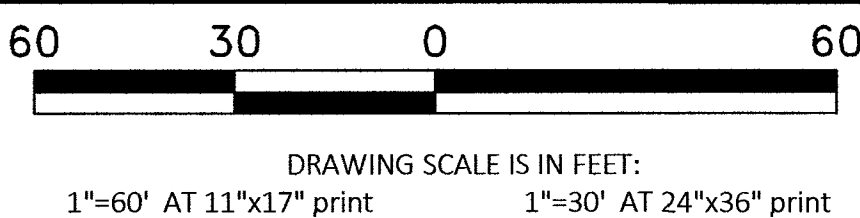
Sta. 78+34'-42' Rt.
Wood Power Pole

Sta. 78+49.5'-34.5' Rt.
Street Light

Sta. 79+60'-35' Rt.
Street Light

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



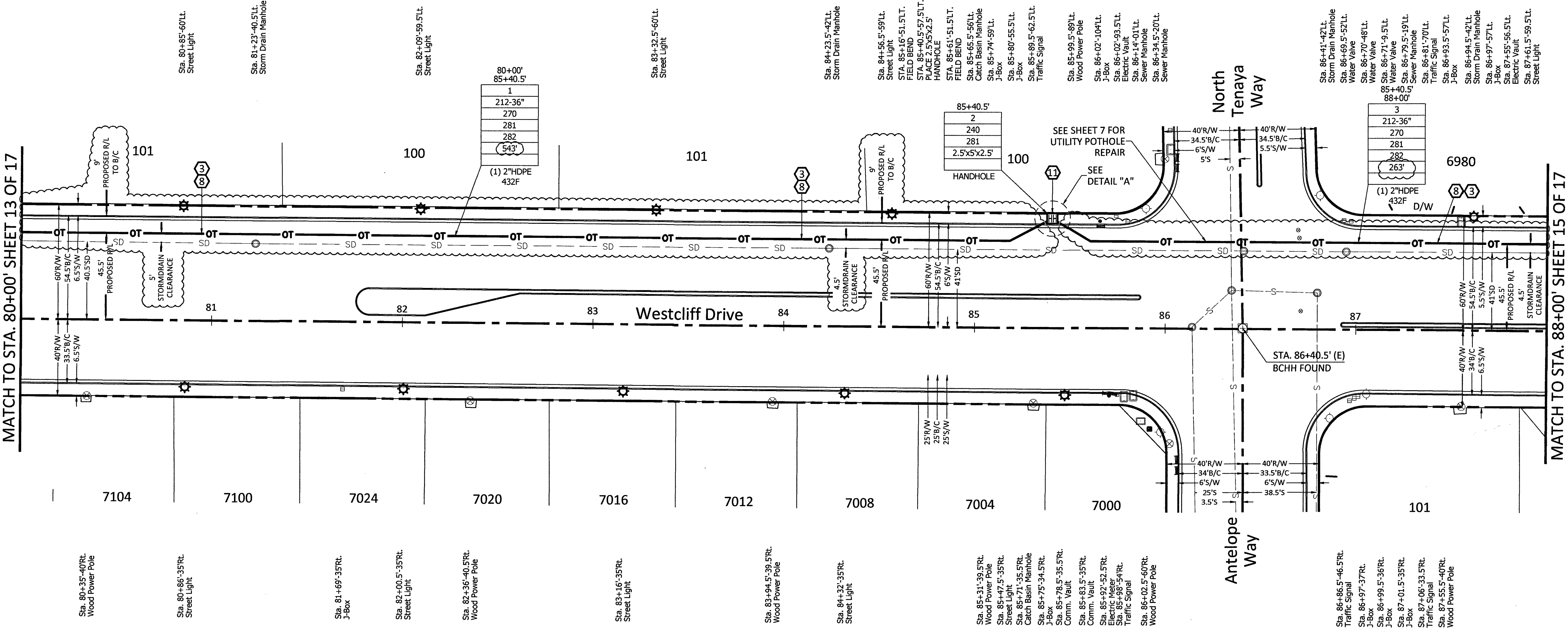
CELL SITE: LSV PICAROO

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	812'
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:	-
TRENCH:	806'
TOTAL NEW UG FOOTAGE:	806'
TOTAL FOOTAGE:	806'

Call at least two full working days
before you begin excavation.

811 Know what's below.
Call 811 before you dig.



RTC NOTES:

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

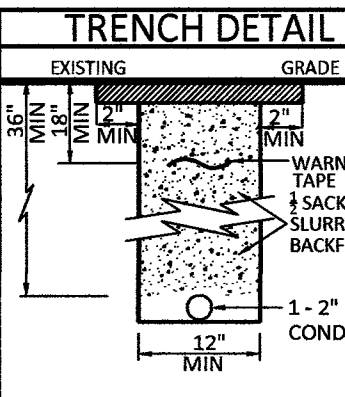
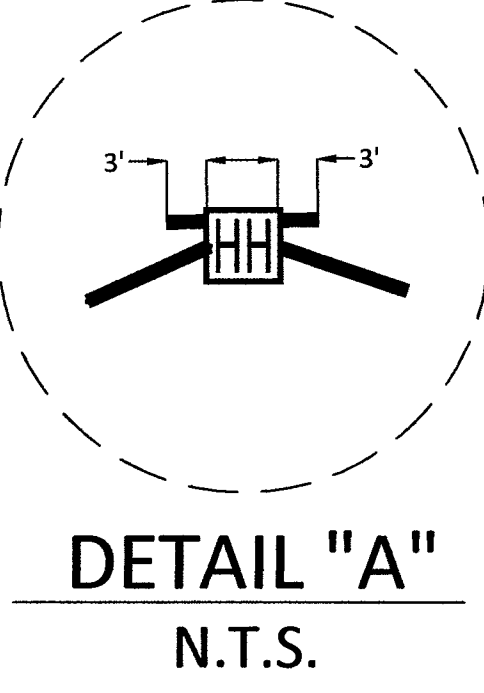
(1)	500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
(2)	500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
(3)	500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
(4)	500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
(5)	500.5	OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS
(6)	501	TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W
(7)	501.1	TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W
(8)	503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
(9)	503.1	METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
(10)	503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
(11)	234	SIDEWALK
(12)		BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

NOTE TO CONTRACTOR:
CONTRACTOR TO POTHOLE AND LOCATE ALL UTILITIES PRIOR TO STARTING CONSTRUCTION.

CONTRACTOR TO PLACE LOCATE WIRE AND MULE TAPE IN ALL CONDUIT PLACED

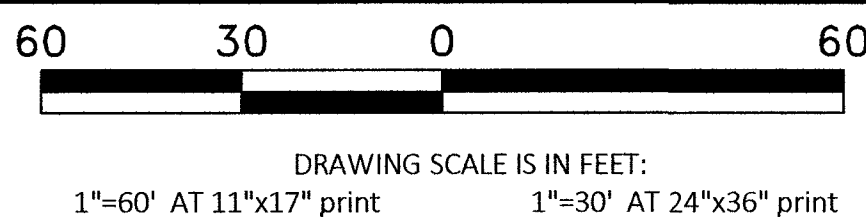
CONTRACTOR TO PLACE CONDUIT IN APPROXIMATE LOCATION SHOWN ON PLAN & PROVIDE AS-BUILTS WITH SPECIFIC TIE LOCATION

- 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



DATE: 6/14/2019		
DRAWN BY: ADADKHAH		
REVISIONS		
DATE	DESCRIPTION	INITIAL
02-14-19	R/L CHANGED (SHEET 14, 15, & 16)	AAS
05-28-19	UPDATED FOOTAGE (SHEET 3, 14, 16, 17) UPDATED SCHEMATIC.	AD
06-14-19	R/L CHANGED (SHEET 13 & 14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET RF 7 15	AD
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 14 OF 17		
FILE: LSV PICAROO REV 06-14-19		

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA

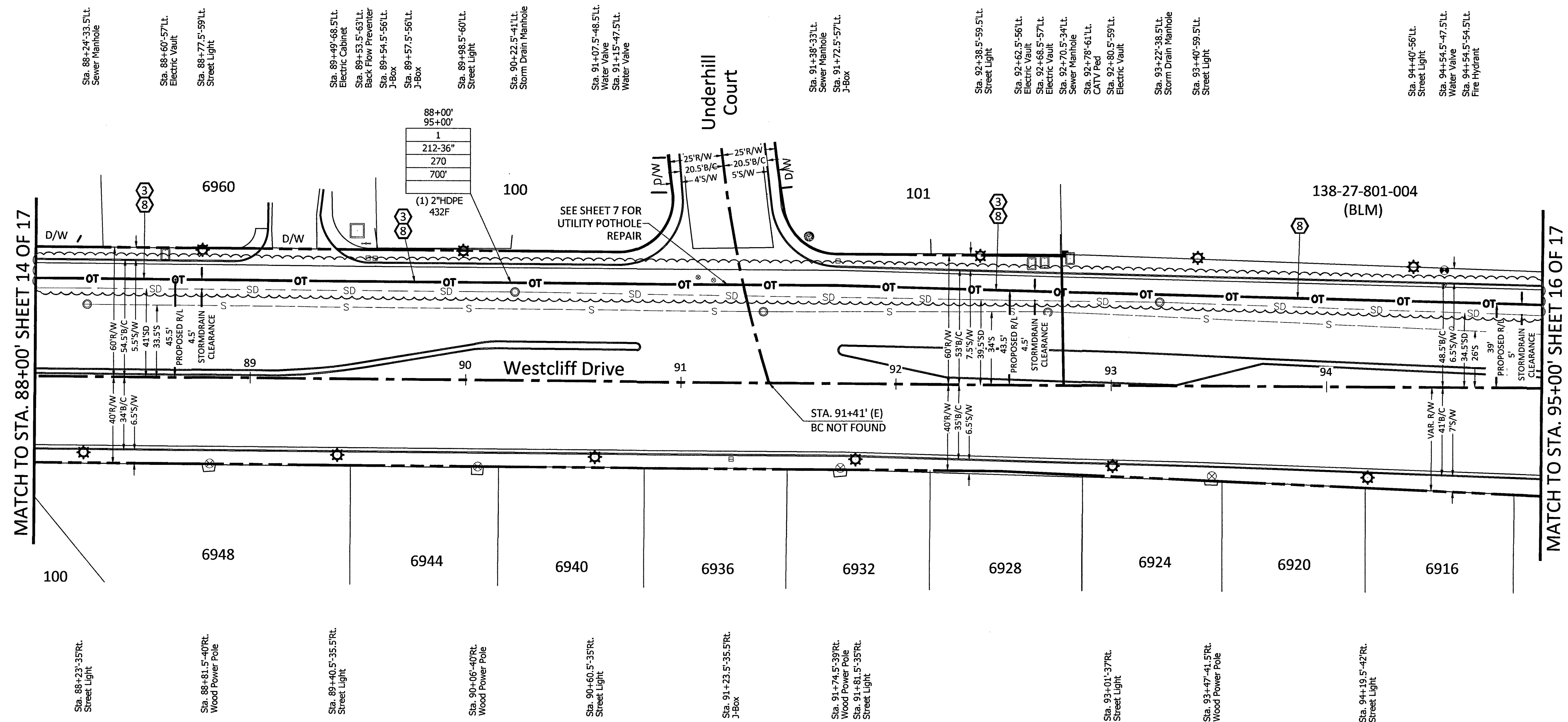


CELL SITE: LSV PICAROO

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	700'
4" HDPE CONDUIT:	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	-
4' x 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	-
TRENCH:	700'
TOTAL NEW UG FOOTAGE:	700'
TOTAL FOOTAGE:	700'

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

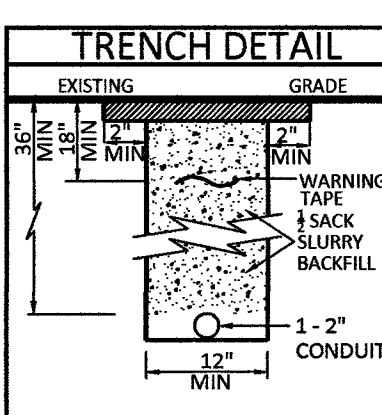
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2	500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
3	500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
4	500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
5	500.5	OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS
6	501	TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W
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8	503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
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10	503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
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- 280 REMOVE AND RESTORE CONCRETE
- 281 REMOVE AND RESTORE SIDEWALK
- 282 REMOVE AND RESTORE CURBING
- 410 PULL CABLE
- 411 PULL THROUGH DUCT (INNERDUCT)
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- 630 DIRECTIONAL BORE

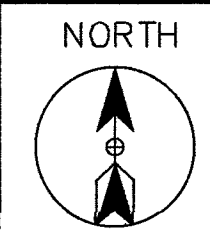
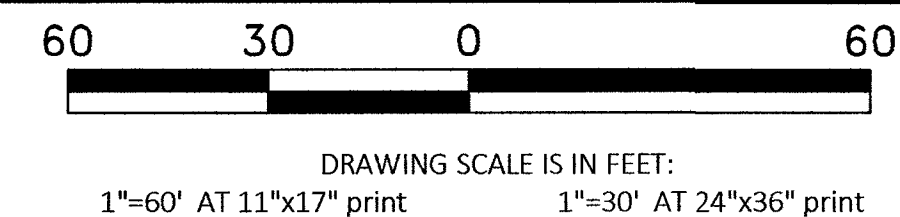
DATE: 6/14/2019		
DRAWN BY: ADADKHAH		
REVISIONS		
DATE	DESCRIPTION	INITIAL
02-14-19	R/L CHANGED	AAS
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06-14-19	R/L CHANGED (SHEET 13 & 14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET REF 7 15 17	AD
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SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP _____ TO MP _____	
SHEET 15 OF 17	
FILE: LSV PICAROO REV 06-14-19	



RELOT

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA

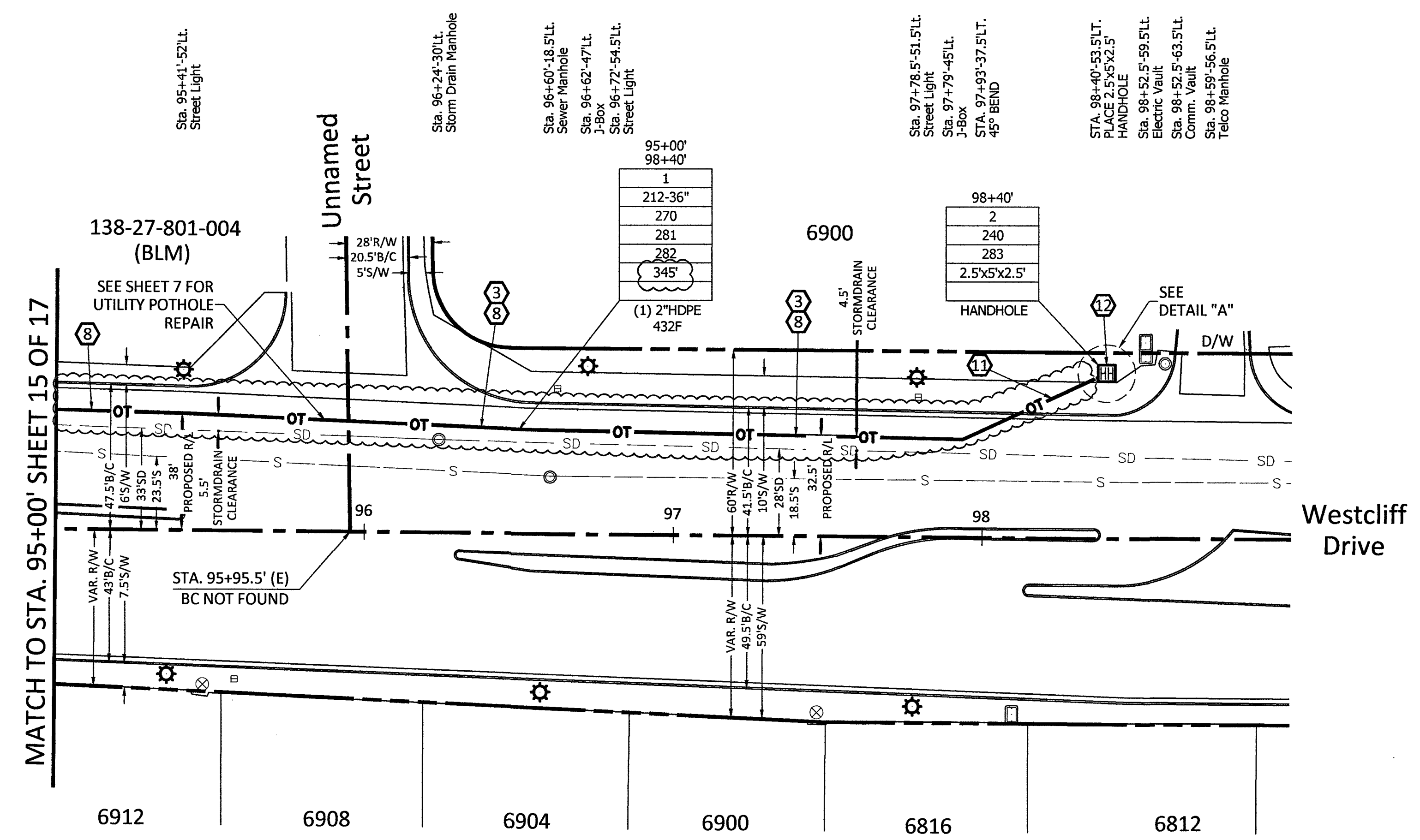
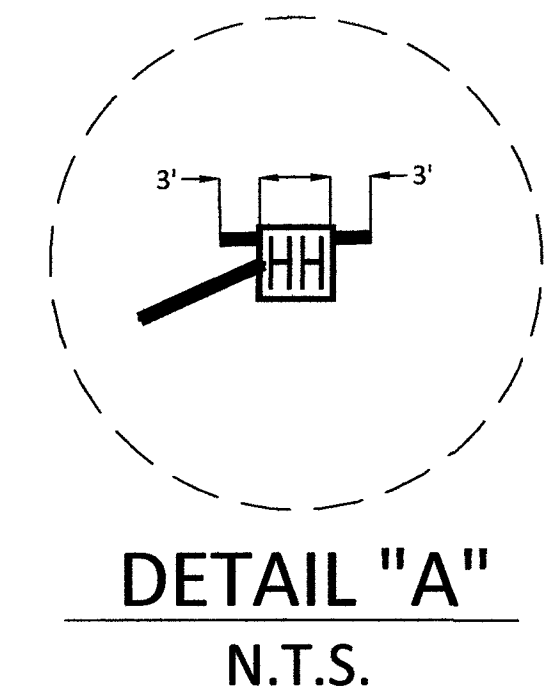


CELL SITE: LSV PICAROO

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	351'
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:	-
TRENCH:	345'
TOTAL NEW UG FOOTAGE:	345'
TOTAL FOOTAGE:	345'

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RTC NOTES:

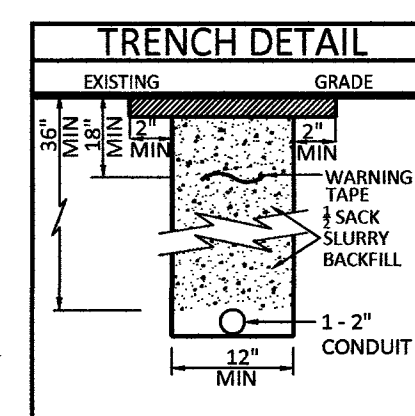
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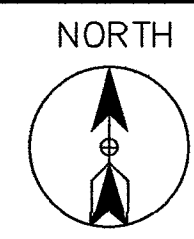
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DATE: 6/14/2019		
DRAWN BY: ADADKHAH		
REVISIONS		
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06-14-19	R/L CHANGED (SHEET 13 8/14) RELOCATE HH (SHEET 11) UPDATED FOOTAGE (SHEET 3, 11, 13, 14) UPDATED SCHEMATIC SHEET PK 9 15 19	AD
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SCALE		
HORIZONTAL:		1"=30'
VERTICAL:		NA
MP	TO MP	
SHEET	16	OF 17
FILE: LSV PICAROOM REV 06-14-19		



ROUTE SCHEMATIC

Call at least two full working days before you begin excavation.
811 Know what's below.
Call 811 before you dig.



CELL SITE: LSV PICAROON

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 432F - 7,341'

MCI COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV PICAROON

DATE: 6/14/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL
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05-28-19	R/L CHANGED (SHEET 14, 15, & 16) UPDATED FOOTAGE (SHEET 3, 14, 16, 17) UPDATED SCHEMATIC.	AD
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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 17 OF 17

FILE: LSV PICAROON REV 06-14-19

SITE-SPAN NAME: CELL SITE: LSV PICAROON

SITE-SPAN ID: 1708APXY.011

FQCID	SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
FIB:BUR::56001133	911060	432F				3,449'			3,449'
FIB:BUR::56001133	911061	432F	2,632'						2,632'
FIB:BUR::56001133	911074	432F	20'						20'
FIB:BUR::56001133	911075	432F	20'						20'

