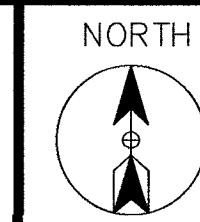


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FIB:BUR::56001498

INDEX SHEET

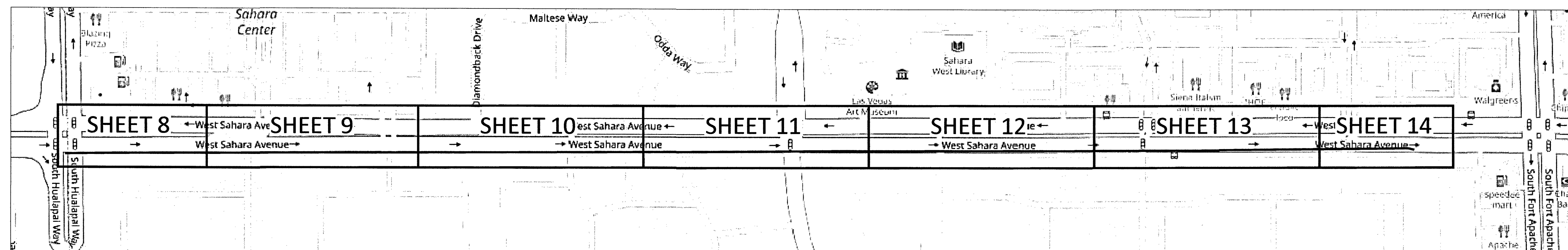
CITY OF LAS VEGAS, NEVADA



PROJECT: 917076, 917077, 917078, 917079, 917080, 917081, 917238

CELL SITE: LSV BLUE WILLOW - CITY OF LAS
VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

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

[illegible]

PROJECT LOCATION

PROJECT TOTALS SUMMARY

MATERIALS

2" HDPE CONDUIT(S):	42'
2.5" HDPE CONDUIT(S):	-
4" HDPE CONDUIT(S):	140'
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	7
4' x 4' x 4' HANDHOLE(S):	-
MANHOLES:	-

WORK TYPE

AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	4,818'
TRENCH:	140'
ASPHALT CUT:	-
BORE:	-
 TOTAL NEW UG FOOTAGE:	 140'
TOTAL FOOTAGE:	4,958'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV BLUE WILLOW -
CITY OF LAS VEGAS - 01-28-19

PROJECT TITLE

DATE: 1/28/2019

DRAWN BY: ADADKHAH

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.

SCALE

HORIZONTAL: 1"=30'

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

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

SHEET 1 OF 15

FILE: LSV BLUE WILLOW -
CITY OF LAS VEGAS -
01-28-19

WILLOW\CONSTRUCTION DRAWINGS

NOTES CONTINUED/CONTACT SHEET

MCImetro Access Transmission Services Corp
d/b/a Verizon Access Transmission Services

OUTSIDE PLANT ENGINEERING:

PROJECT ENGINEER: CORY VANDENBOS
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: CORY VENDENBOS 1-602-739-8813
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: 917076, 917077,
917078, 917079,
917080, 917081, 917238

CELL SITE: LSV BLUE WILLOW - CITY OF LAS
VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

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

MCI COMMUNICATIONS SERVICES, INC.	OUTSIDE PLANT CONSTRUCTION SITE: CELL SITE: LSV BLUE WILLOW CITY OF LAS VEGAS - 01-28-19	PROJECT TITLE
--------------------------------------	--	---------------

DATE: 1/28/2019

DRAWN BY: ADADKHAH

[illegible]

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SCALE

HORIZONTAL: $1''=30'$

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

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

SHEET	3	OF	15
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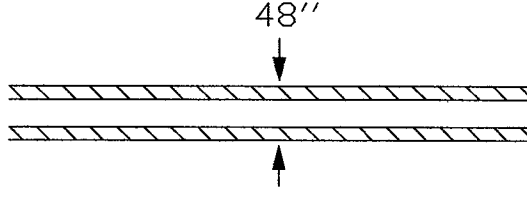
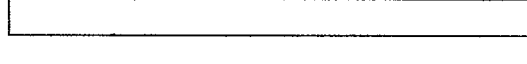
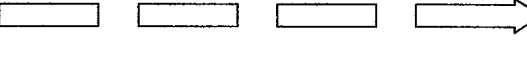
FILE: LSV BLUE WILLOW -
CITY OF LAS VEGAS -
01-28-19

0 10 20 30 40 50

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

M:\VERIZON ONEFIBER\LAS VEGAS\LSV DURANGO\LSV BLUE WILLOW\CONSTRUCTION DRAWINGS

SYMBOLS KEY

	EXISTING/PROPOSED
BURIED CABLE	_____
AERIAL CABLE	_____ A _____
SUBMARINE CABLE	_____ SUBM _____
FOGWIRE CABLE	_____ FOGW _____
DIRECT BURIED HDPE	_____ H _____
PVC OR SPLIT PVC CONDUIT	=====
BSP/GSP OR SPLIT BSP/GSP CONDUIT	=====
STEEL CASING	=====
REMOVE AND RESTORE ASPHALT OR CONCRETE (WIDTH AS INDICATED)	 48"
CORE BORE	
JACK AND BORE	=====
DIRECTIONAL BORE	===== DB =====
OPEN TRENCH	----- OT -----
FUTURE CABLE	
REMOVE CABLE	_____ R _____
TO BE REMOVED OR ABANDONED (SHOWN FOR HDPE)	_____ X H _____
AERIAL UTILITY (ELECTRIC)	_____
UNDERGROUND UTILITY (TELEPHONE)	-----
MAIN TRACKS	_____ _____ _____
AUXILLARY TRACKS	_____ _____ _____
CENTERLINE	=====
RIGHT-OF-WAY	=====
DITCH LINE	_____ D/L _____
CITY, COUNTY OR STATE BOUNDARY LINE	=====
PROPERTY LINE	=====
BLOCKWALL	=====
FENCE LINE	----- x x x x x x x -----
GUARDRAIL	_____ I _____ I _____
TOP OF SLOPE	_____ V V V V V V V _____
TOE OF SLOPE	_____ ^ ^ ^ ^ ^ ^ ^ _____

STEEL MARKER AND SIGN-(A)
ALUMINUM "HUB"-STYLE MARKER-(B)
FLAT MARKER-(C)
TUBULAR MARKER-(D)
TUBULAR MARKER, & ISOLATOR PROTECTOR-(E)

MILE POST MARKER
NOTE:
DASHED = NOT FOUND IN FIELD

PERMIT TRACKING FORM IDENTIFIER

UTILITY COVER DEPTH

HANDHOLE, VAULT OR PULLBOX

STREET LIGHT

WOOD POLE & STEEL POLE

ANCHOR ONLY

GUY ONLY

OVERHEAD GUY (ARROW IN DIRECTION OF PULL)

ANCHOR AND GUY

SIDEWALK ANCHOR AND GUY

FOREIGN ANCHOR AND GUY

PUSH BRACE (EXISTING POLE)

ACCOUNT CODE CHANGE (BURIED TO AERIAL)

RISER POLE

BOND AND GROUND

CULVERT (SIZE AS INDICATED)

BRIDGE

METER

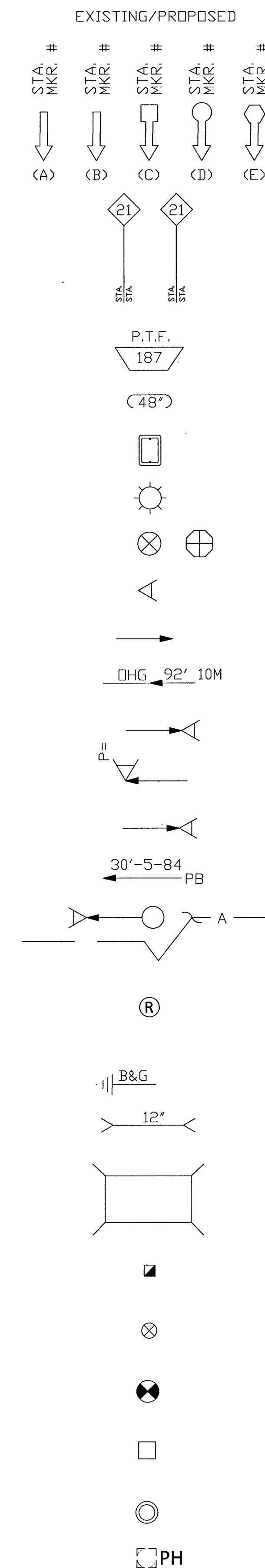
VALVE

FIRE HYDRANT

RAILROAD SIGNAL CONTROL BOX

MANHOLE

POTHOLE



PROJECT: 917076, 917077,
917078, 917079,
917080, 917081, 917238

CELL SITE: LSV BLUE WILLOW - CITY OF LAS
VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

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

[illegible]

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION	TITLE: CELL SITE: LSV BLUE WILLOW - CITY OF LAS VEGAS - 01-28-19
	PROJECT TITLE

DATE: 1/28/2019

DRAWN BY: ADADKHAH

[illegible]

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SCALE

HORIZONTAL: 1"=30'

VERTICAL:	NA
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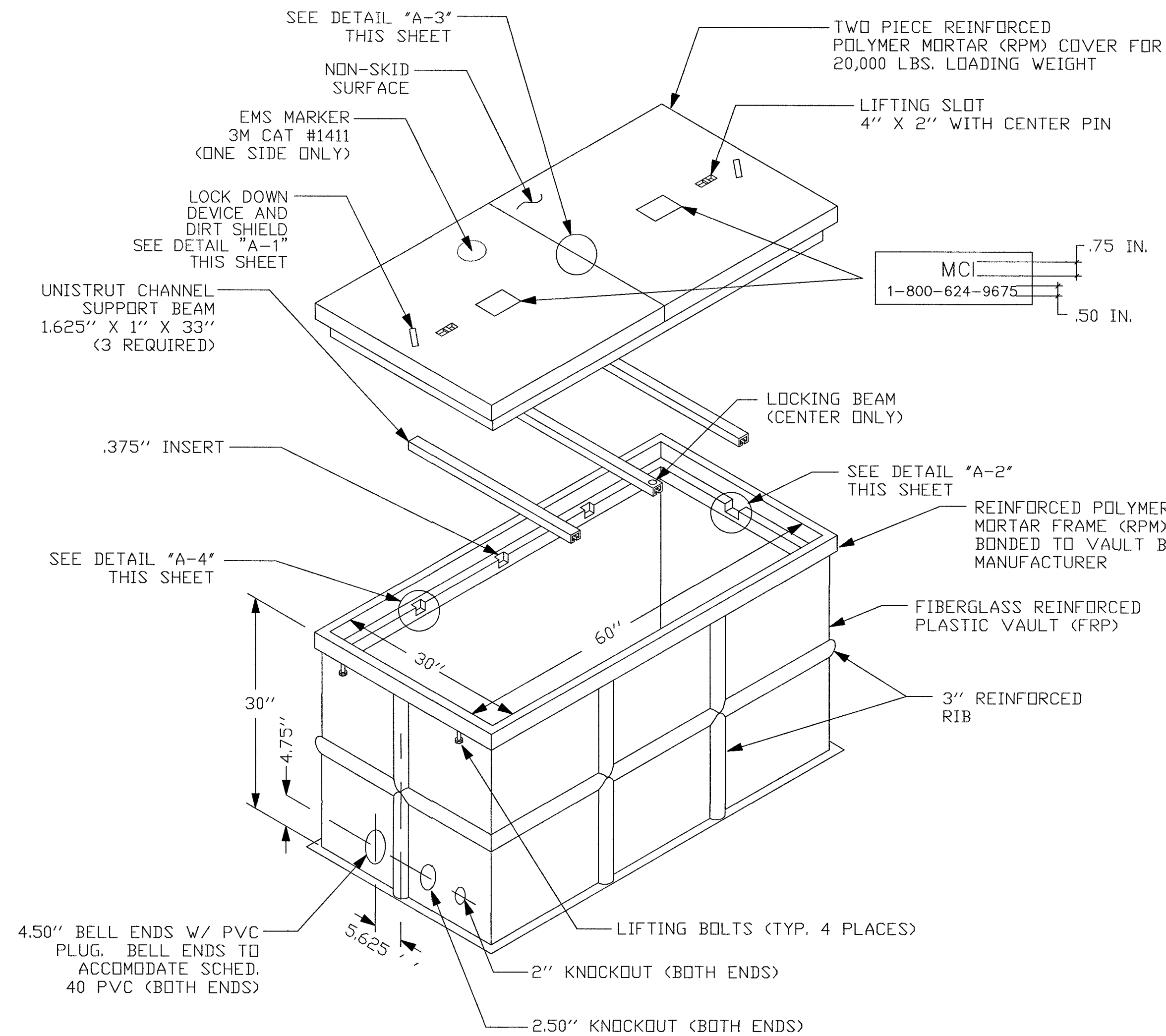
MP	TO MP
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SHEET 4 OF 15

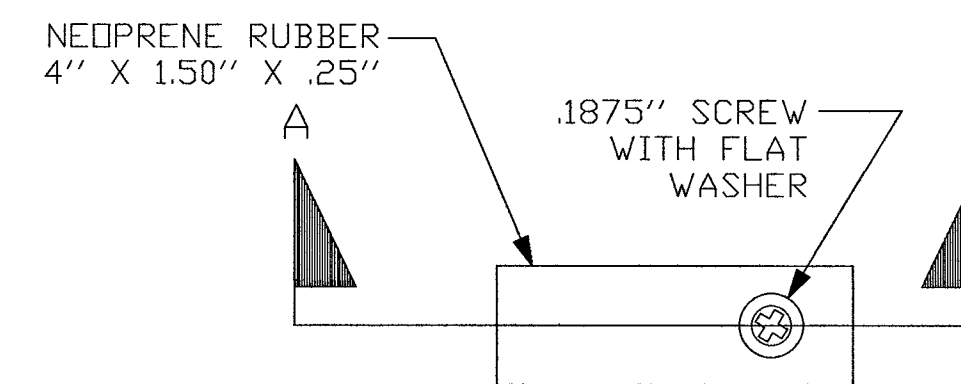
FILE: LSV BLUE WILLOW -
CITY OF LAS VEGAS -
01-28-19

2.5' x 5' x 2.5' HANDHOLE DETAILS

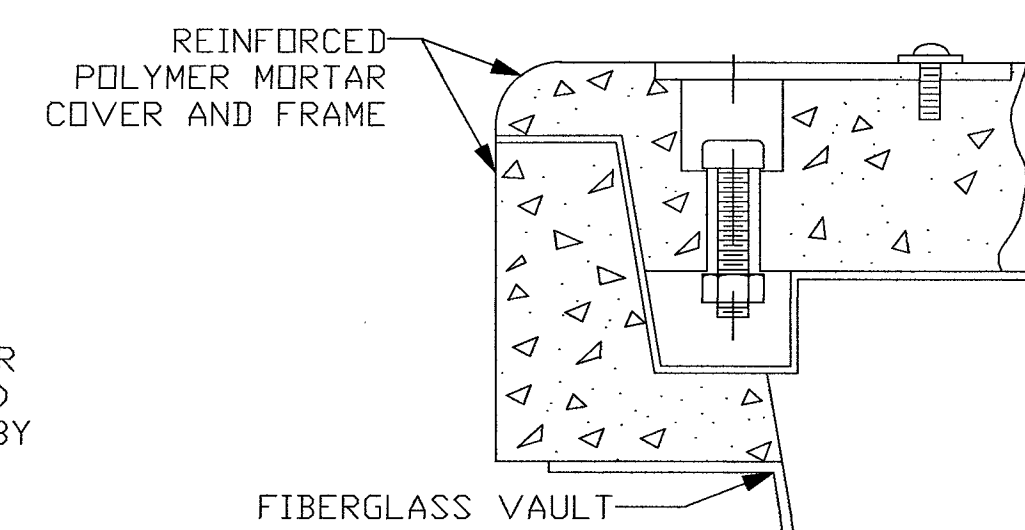
DETAIL "A"
EXPLODED ISOMETRIC DETAIL



DETAIL "A-1"
LOCK DOWN DEVICE

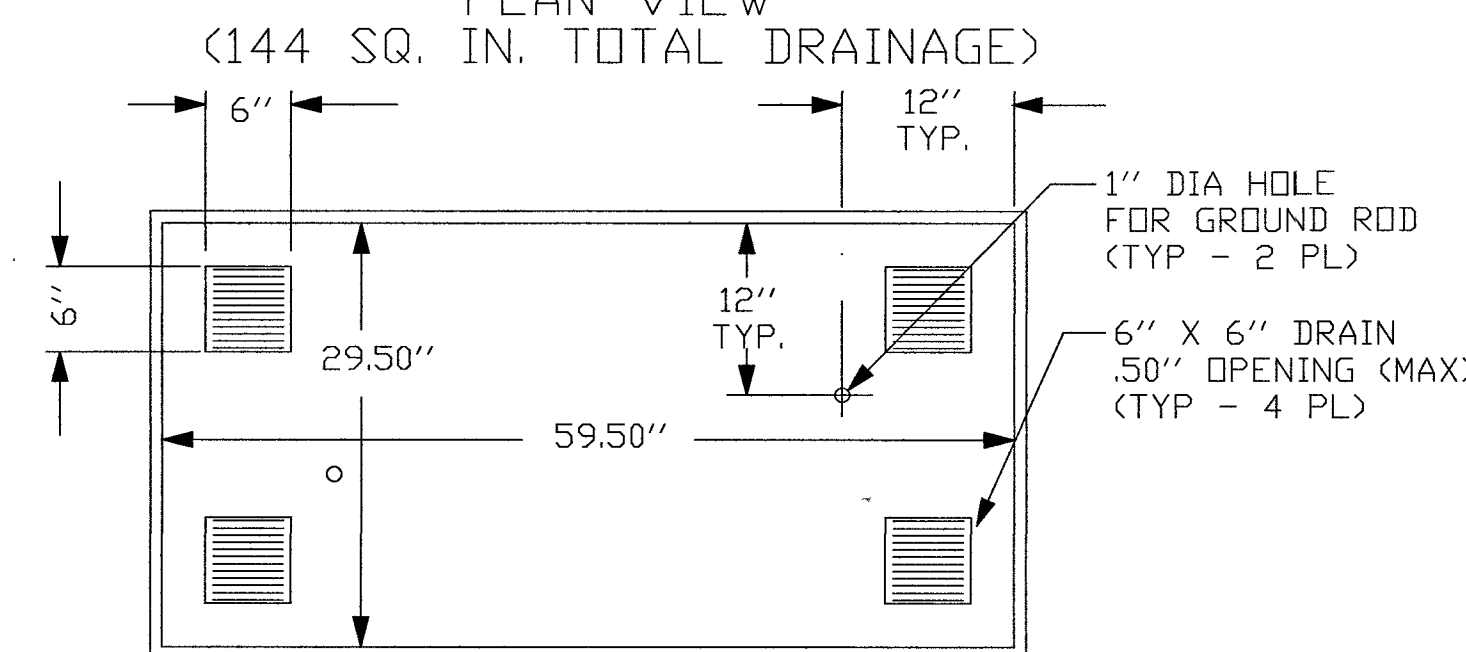


SECTION A-A
LOCKING DEVICE CROSS SECTION



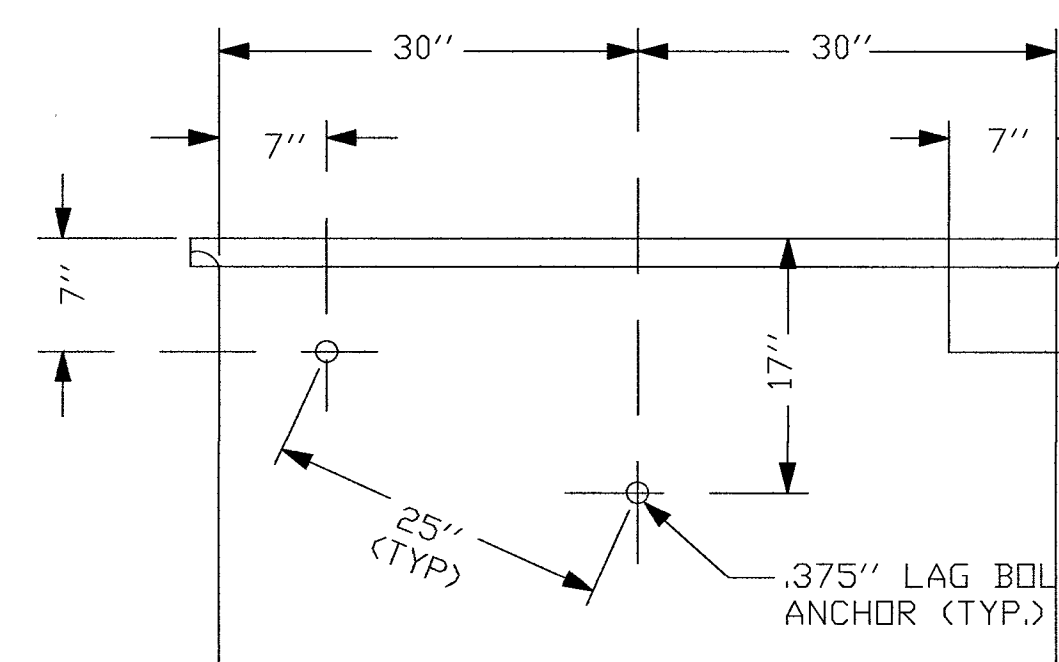
DETAIL "B"

VAULT BOTTOM PLAN VIEW



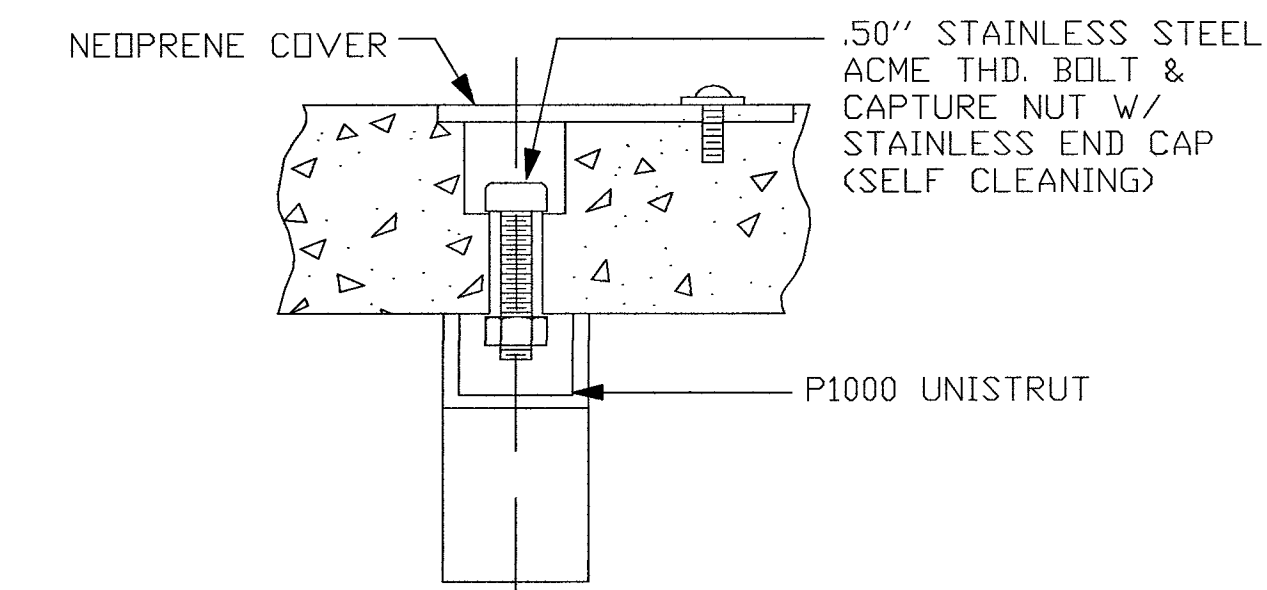
DETAIL "D"

SIDE WALL VIEW INSIDE LOOKING OUT



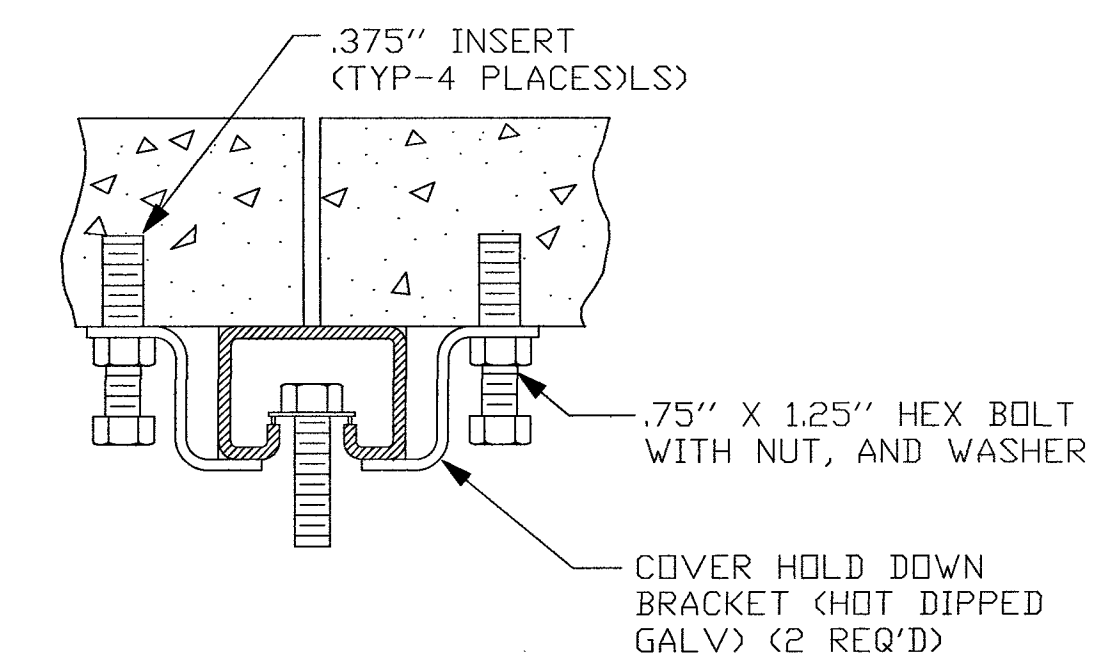
NOTE:
LINEAR DISTANCE BETWEEN LAG BOLT ANCHORS MUST BE 25".

DETAIL "A-2"
ENGAGED LOCK DOWN DEVICE



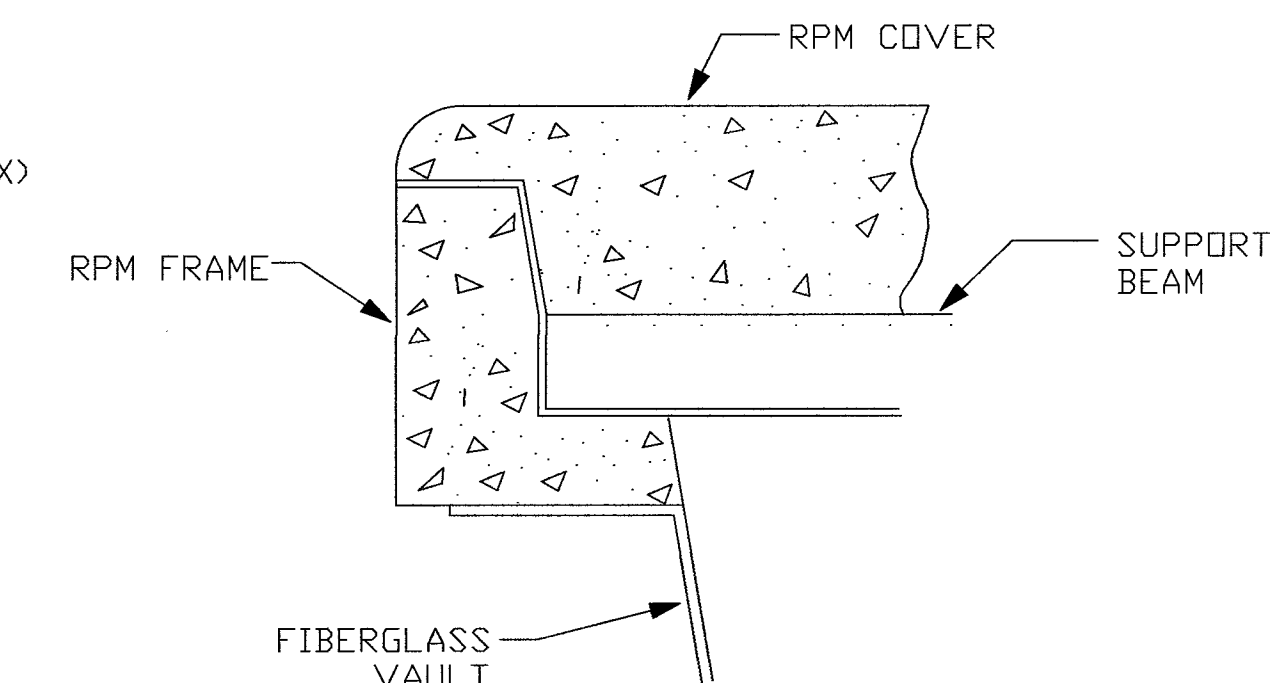
DETAIL "A-3"

COVER HOLD DOWN BRACKET OF 2-PIECE RPM COVER



DETAIL "A-4"

SUPPORT BEAM INSTALLATION (TYP. AT 6 PLACES)



NOTES:

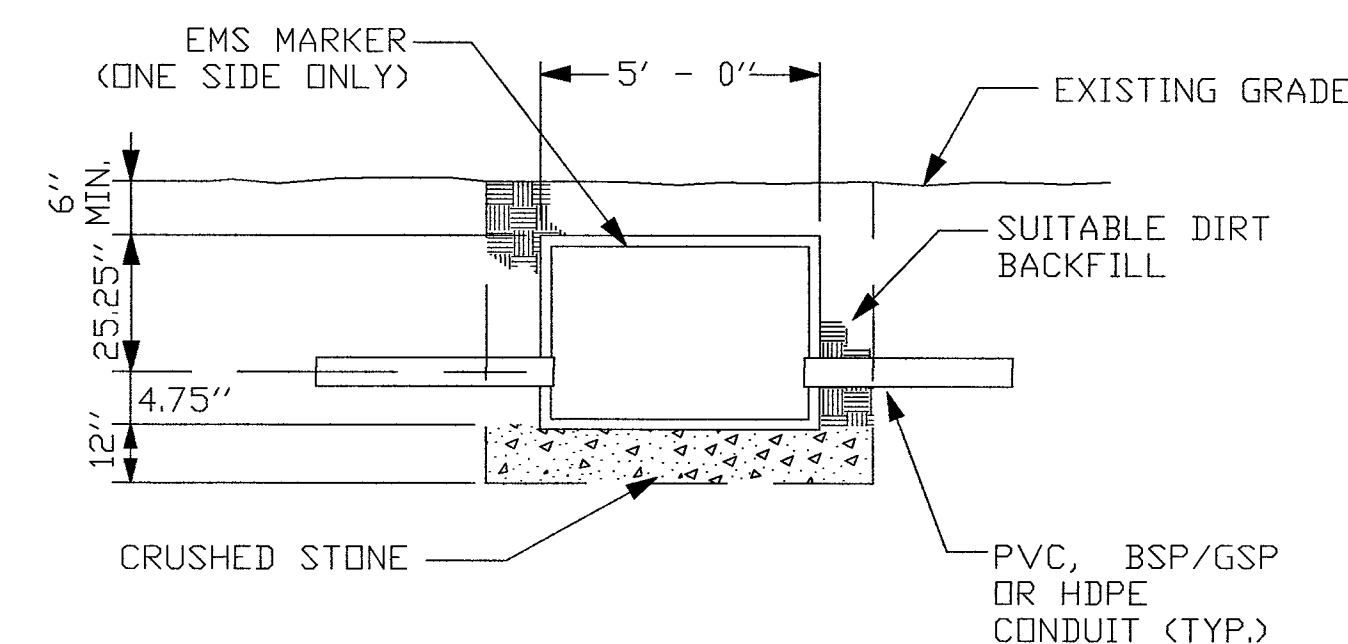
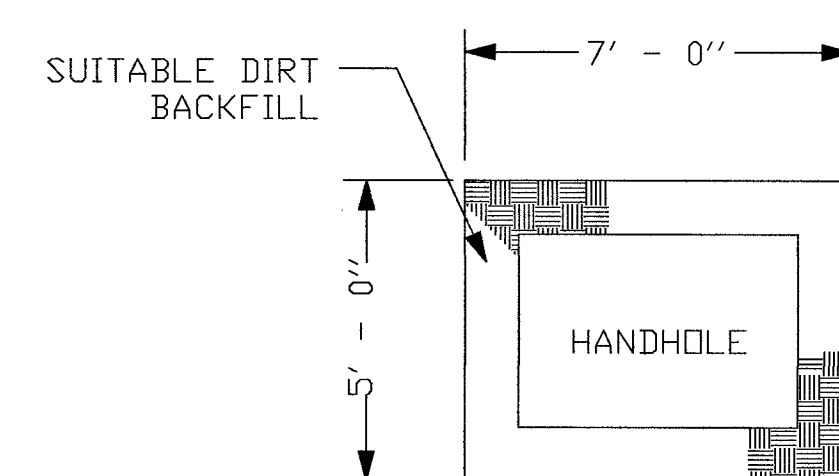
1. VOID IN EXCAVATED AREAS TO BE BACKFILLED WITH SELECT MATERIAL.
2. BOTTOM OF EXCAVATED PIT TO BE BACKFILLED WITH 12" OF CRUSHED STONE (.75" GRADE).
3. SHORING WILL BE REQUIRED.
4. ALL HANDHOLES SHALL BE PLACED BELOW EXISTING GRADE.
5. THIS HANDHOLE IS OF FIBERGLASS MATERIAL, APPROXIMATELY POUNDS IN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

DETAIL "C"

EXCAVATION PIT

PLAN

PROFILE



PROJECT: 917076, 917077, 917078, 917079, 917080, 917081, 917238
CELL SITE: LSV BLUE WILLOW - CITY OF LAS VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE LSV BLUE WILLOW - CITY OF LAS VEGAS - 01-28-19
PROJECT TITLE

DATE: 1/28/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 6 OF 15

LSV BLUE WILLOW - CITY OF LAS VEGAS - 01-28-19

M:\VERIZON ONE FIBER LAS VEGAS\LSV DURANGO\LSV BLUE WILLOW CONSTRUCTION DRAWINGS



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



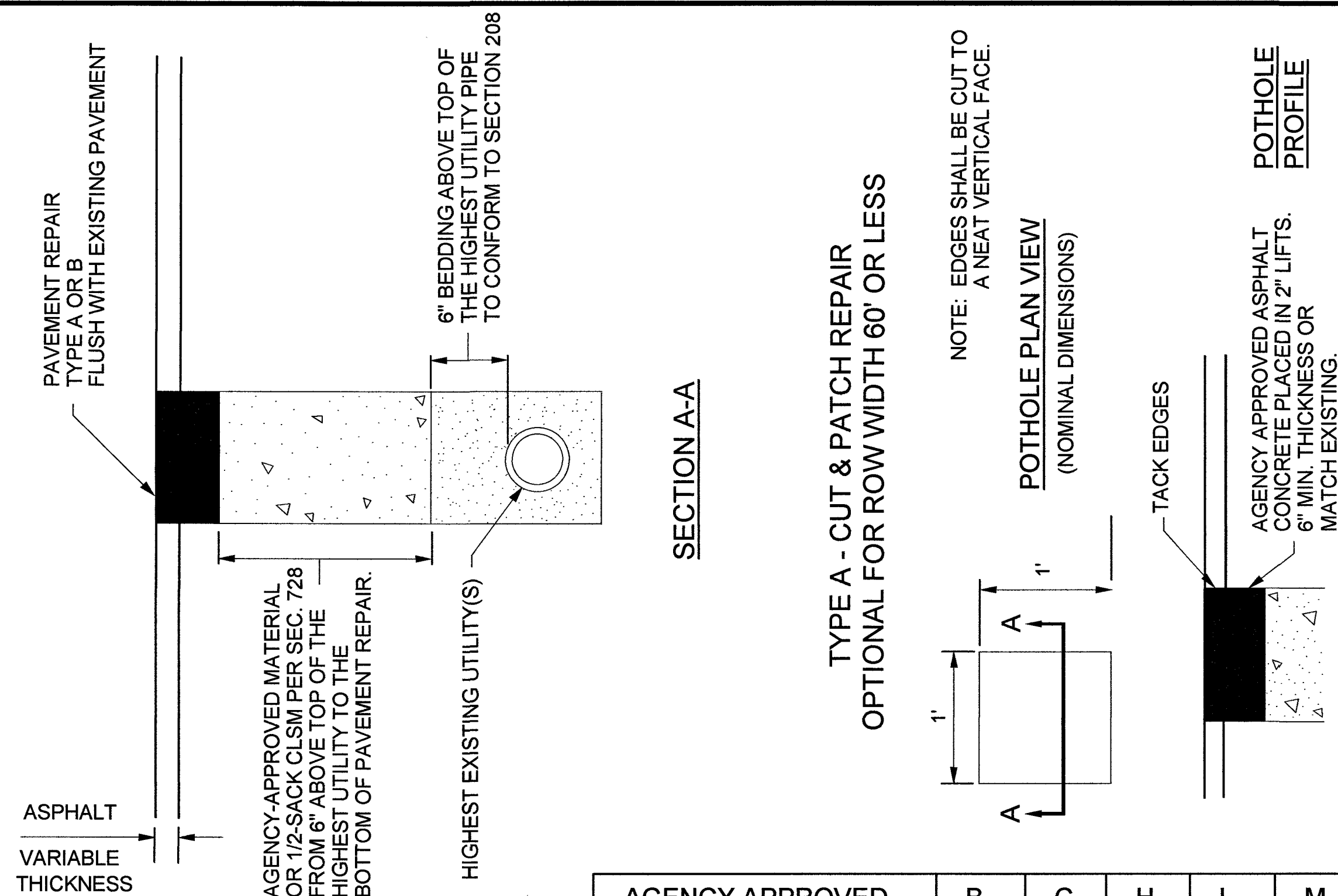
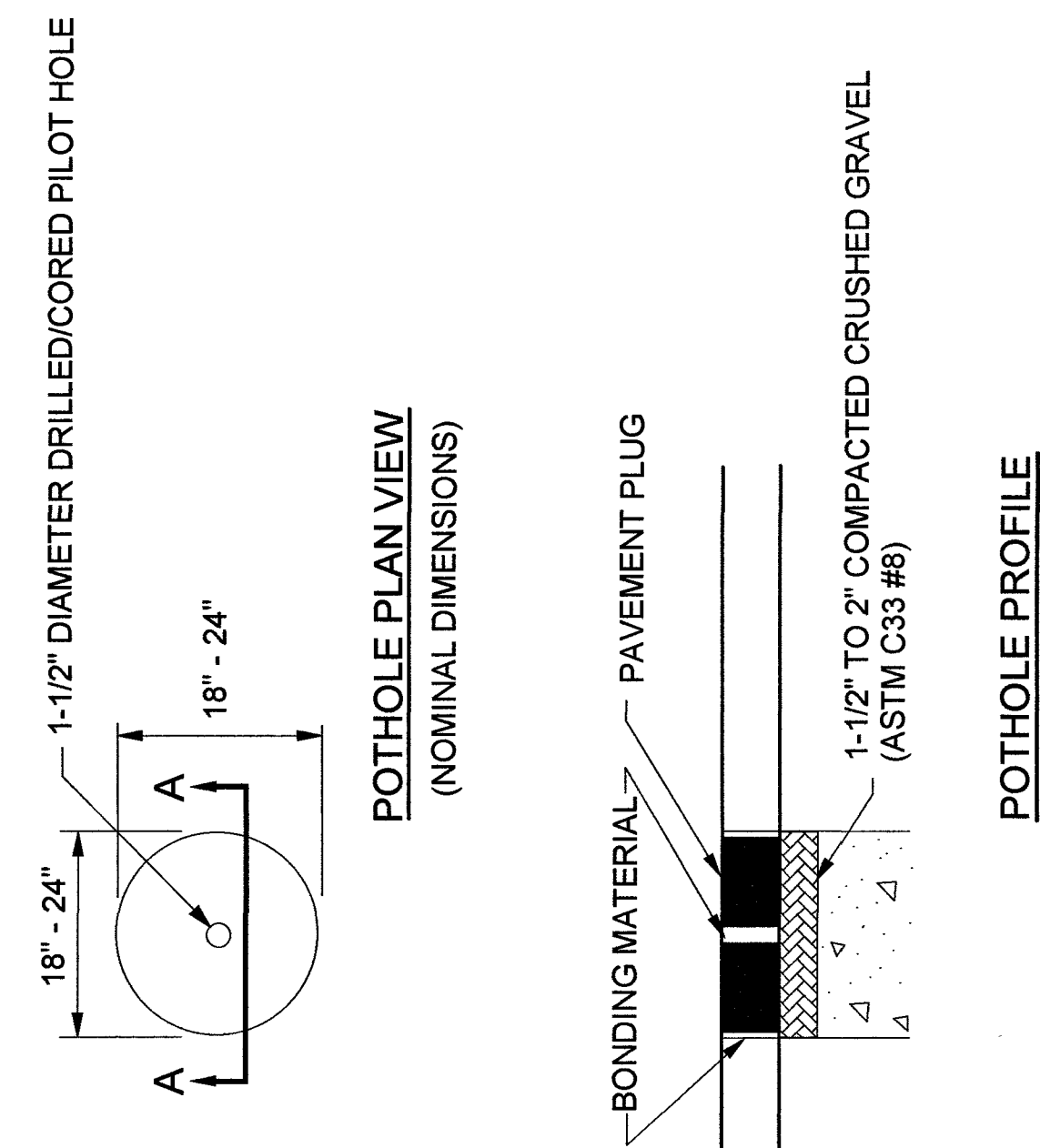
ARMORCAST® PRODUCTS COMPANY

"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	DATE 6/17	SCALE NONE	MAX. LOAD TIER 15
APPROV. WS	6/17	MATERIAL POLYMER CONCRETE	DRAWING NUMBER A6001974TAPMC13

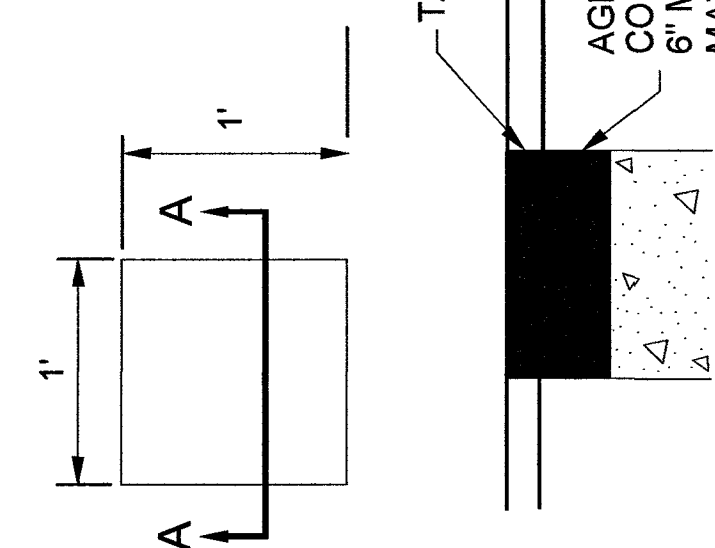
NOTES:

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.



SECTION A-A

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



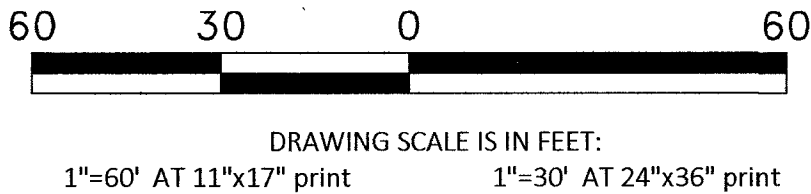
AGENCY APPROVED	B	C	H	L	M	N
UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA						
UTILITY POTHOLE REPAIR						
DATE 01-01-12	DWG. NO.		506			

[illegible]

M:\VERIZON ONEFIBER\LAS VEGAS\LSV DURANGO\LSV BLUE WILLOW\CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



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

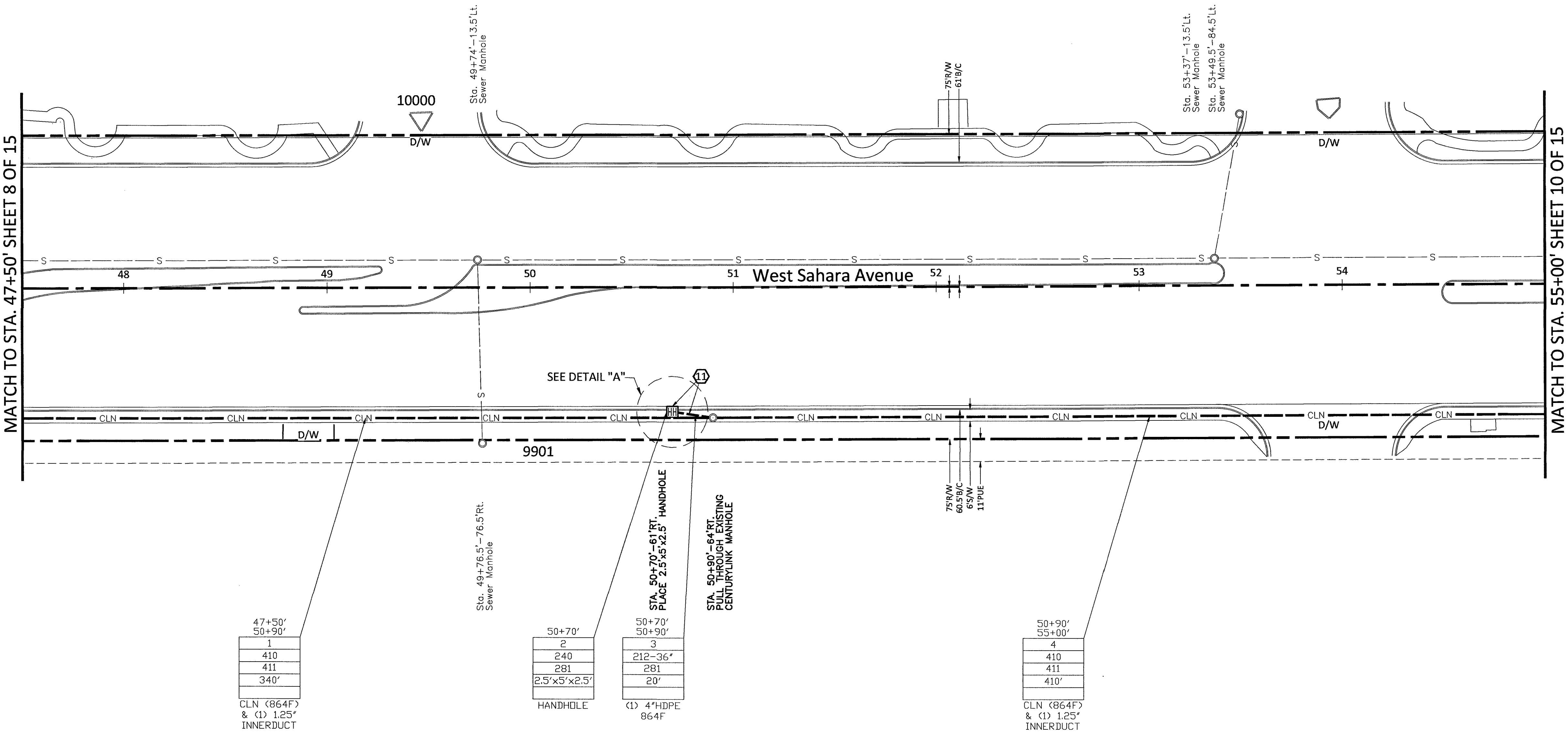


Know what's below.
Call 811 before you dig.



PROJECT: 917076, 917077,
917078, 917079,
917080, 917081, 917238
CELL SITE: LSV BLUE WILLOW - CITY OF
LAS VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	20'
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:	750'
TRENCH:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	770'



MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV BLUE WILLOW -
CITY OF LAS VEGAS - 01-28-19

DATE: 1/28/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL

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CONTRACT, THESE DRAWINGS AND SPECIFICATIONS
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WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 9 OF 15

FILE: LSV BLUE WILLOW -

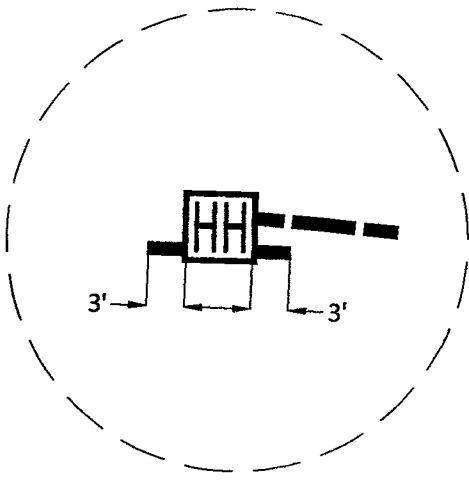
01-28-19

RTC NOTES:

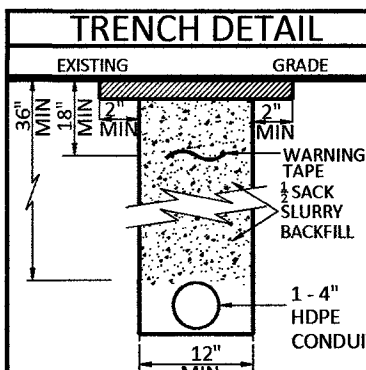
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY
UNIFORM STANDARD DRAWINGS

- 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



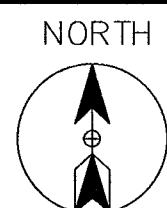
DETAIL "A"
N.T.S.



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.



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

PROJECT: 917076, 917077,
917078, 917079,
917080, 917081, 917238
CELL SITE: LSV BLUE WILLOW - CITY OF
LAS VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	12'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	40'
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	2
4' x 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	800'
TRENCH:	40'
TOTAL NEW UG FOOTAGE:	40'
TOTAL FOOTAGE:	840'

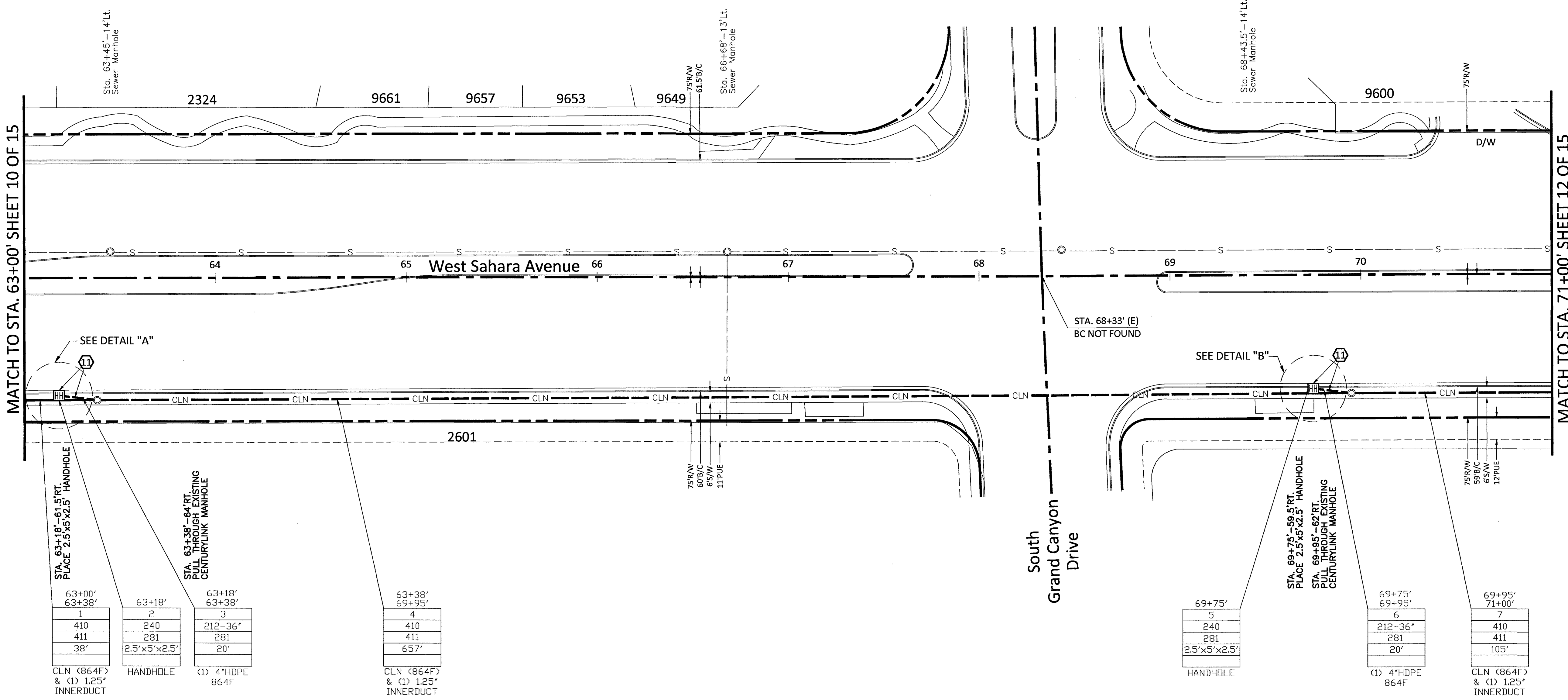
MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV BLUE WILLOW -
CITY OF LAS VEGAS - 01-28-19

DATE: 1/28/2019
DRAWN BY: ADADKHAH

REVISIONS		
DATE	DESCRIPTION	INITIAL

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REPRODUCED, COPIED, OR USED FOR ANY PURPOSE
WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE
HORIZONTAL: 1"=30'
VERTICAL: NA
MP TO MP
SHEET 11 OF 15
FILE: LSV BLUE WILLOW -
CITY OF LAS VEGAS -
01-28-19

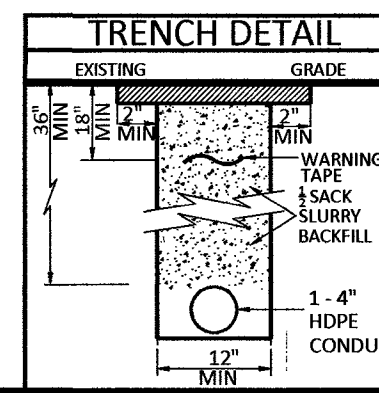
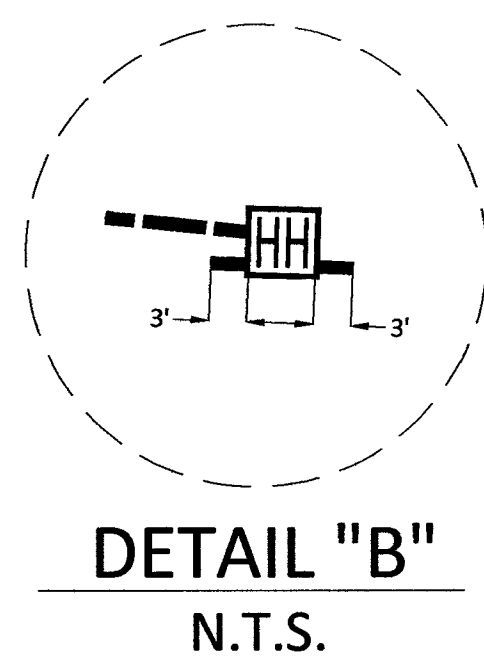
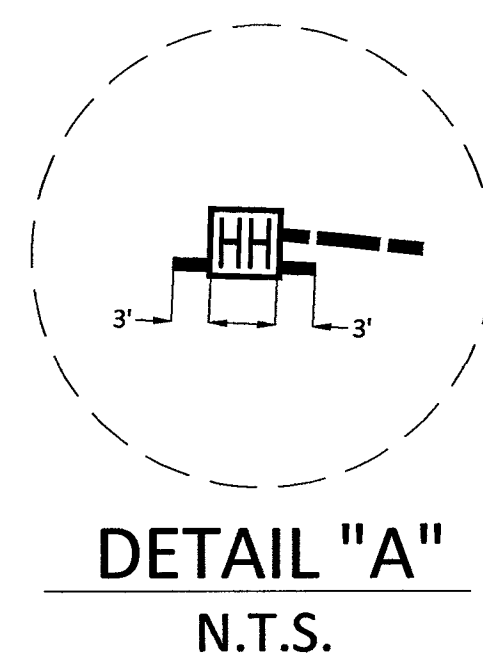


RTC NOTES:

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

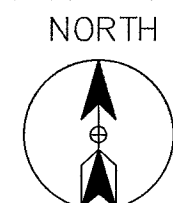
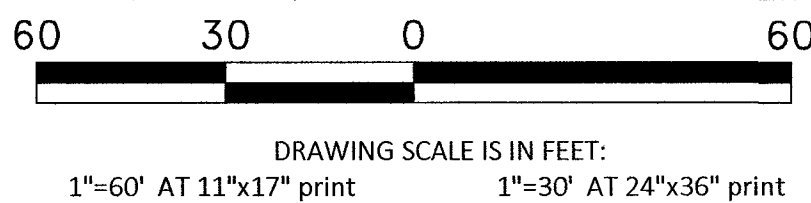
(1) 500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
(2) 500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
(3) 500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
(4) 500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
(5) 500.5	OVER 5 YEARS 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.

- 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



MAVERION ONE FIBER LAS VEGAS (LSV DURANGO) LSV BLUE WILLOW CONSTRUCTION DRAWINGS

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: 917076, 917077,
917078, 917079,
917080, 917081, 917238
CELL SITE: LSV BLUE WILLOW - CITY OF
LAS VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	20'
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:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	820'

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV BLUE WILLOW -
CITY OF LAS VEGAS - 01-28-19

DATE: 1/28/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

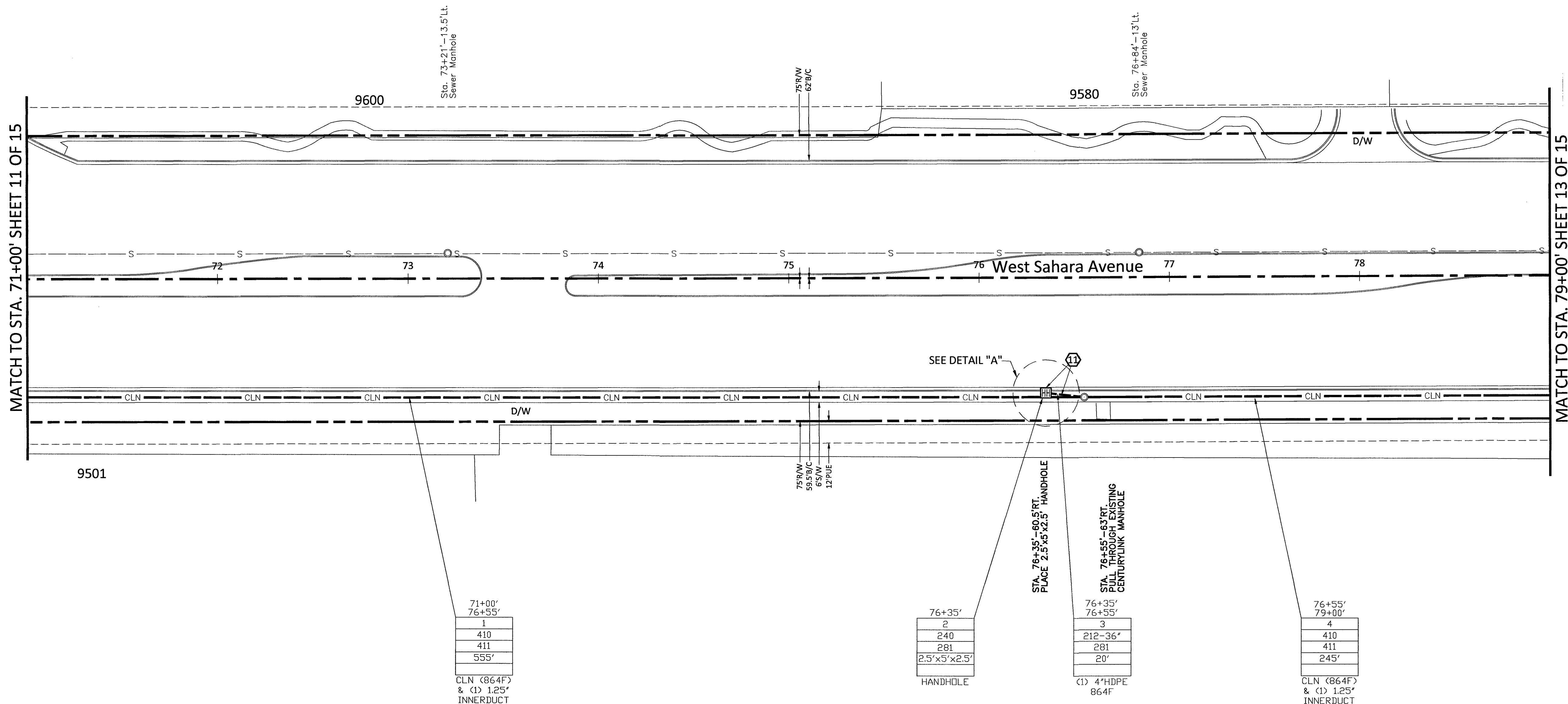
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 12 OF 15

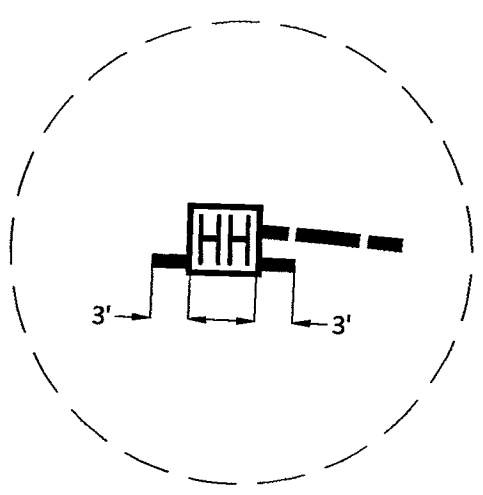
FILE: LSV BLUE WILLOW -
CITY OF LAS VEGAS -
01-28-19



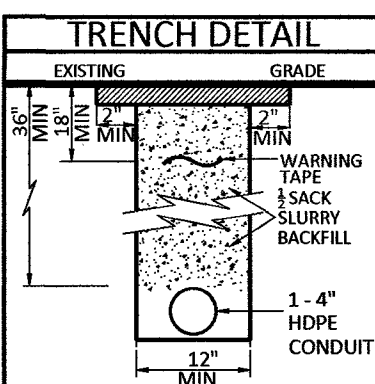
RTC NOTES:

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

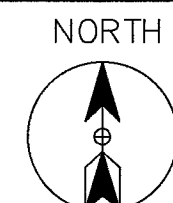
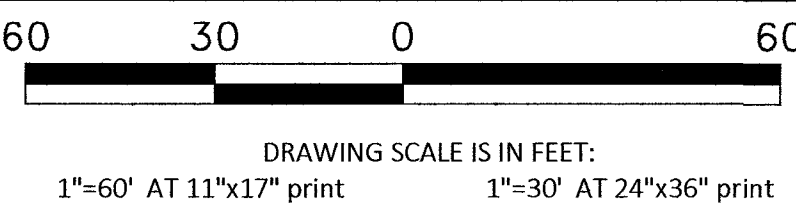
500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT	210	PLACE CONDUIT
500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT	212	PLACE HIGH DENSITY POLYETHYLENE (HDPE)
500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W	240	PLACE HANDHOLE
500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS	250	PLACE MANHOLE
500.5	OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS	270	REMOVE AND RESTORE ASPHALT
501	TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W	280	REMOVE AND RESTORE CONCRETE
501.1	TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W	281	REMOVE AND RESTORE SIDEWALK
503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS	282	REMOVE AND RESTORE CURBING
503.1	METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS	410	PULL CABLE
503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS	411	PULL THROUGH DUCT (INNERDUCT)
234	SIDEWALK	520	PLACE AERIAL CABLE
BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.		630	DIRECTIONAL BORE



DETAIL "A"
N.T.S.



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



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



PROJECT: 917076, 917077,
917078, 917079,
917080, 917081, 917238
CELL SITE: LSV BLUE WILLOW - CITY OF
LAS VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	20'
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:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	820'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE LSV BLUE WILLOW -
CITY OF LAS VEGAS - 01-28-19

DATE: 1/28/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
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SCALE

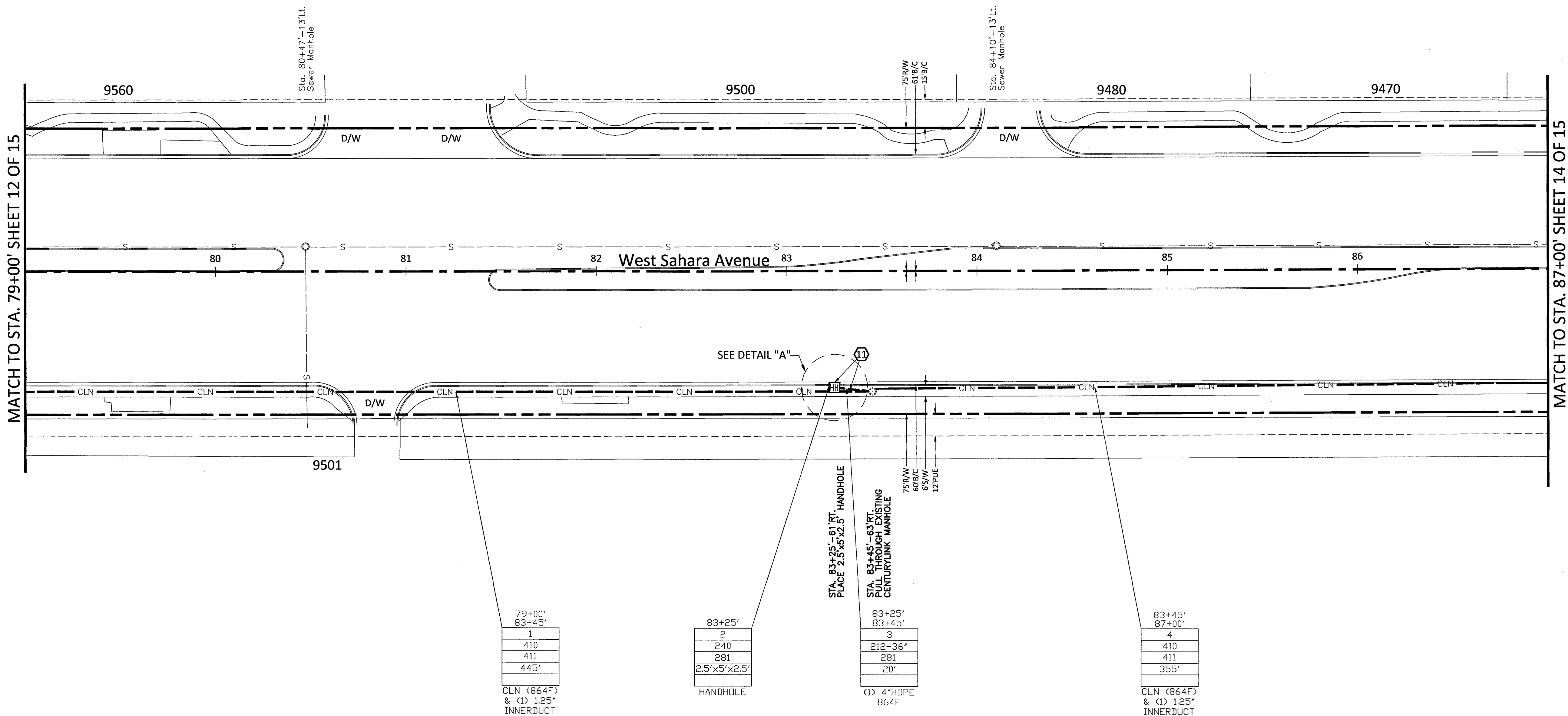
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 13 OF 15

FILE: LSV BLUE WILLOW -
CITY OF LAS VEGAS -
01-28-19

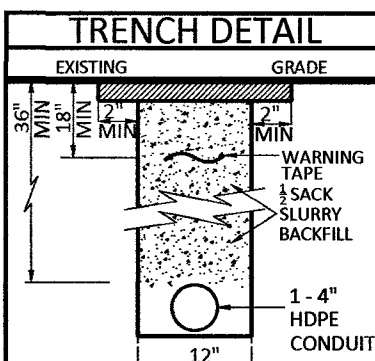
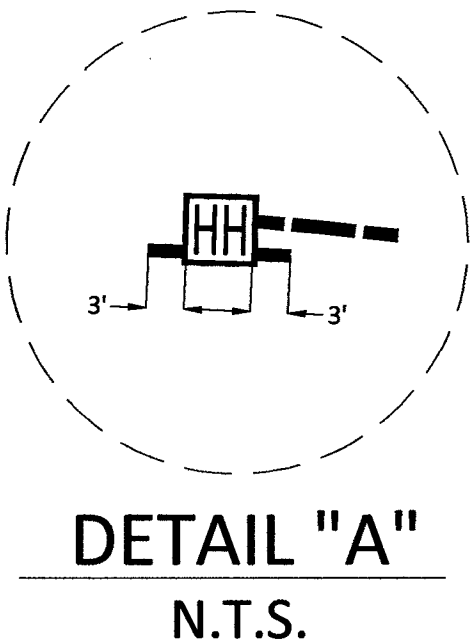


RTC NOTES:

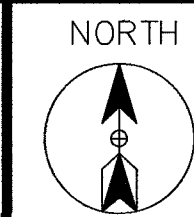
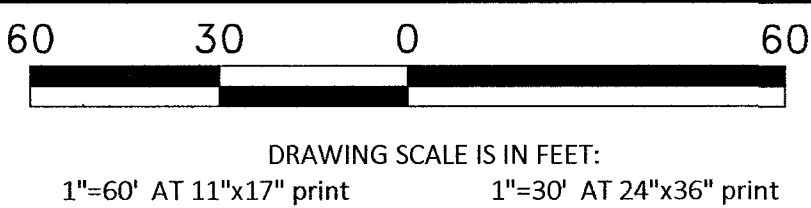
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY
UNIFORM STANDARD DRAWINGS

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
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8	503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
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11	234	SIDEWALK
12		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



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



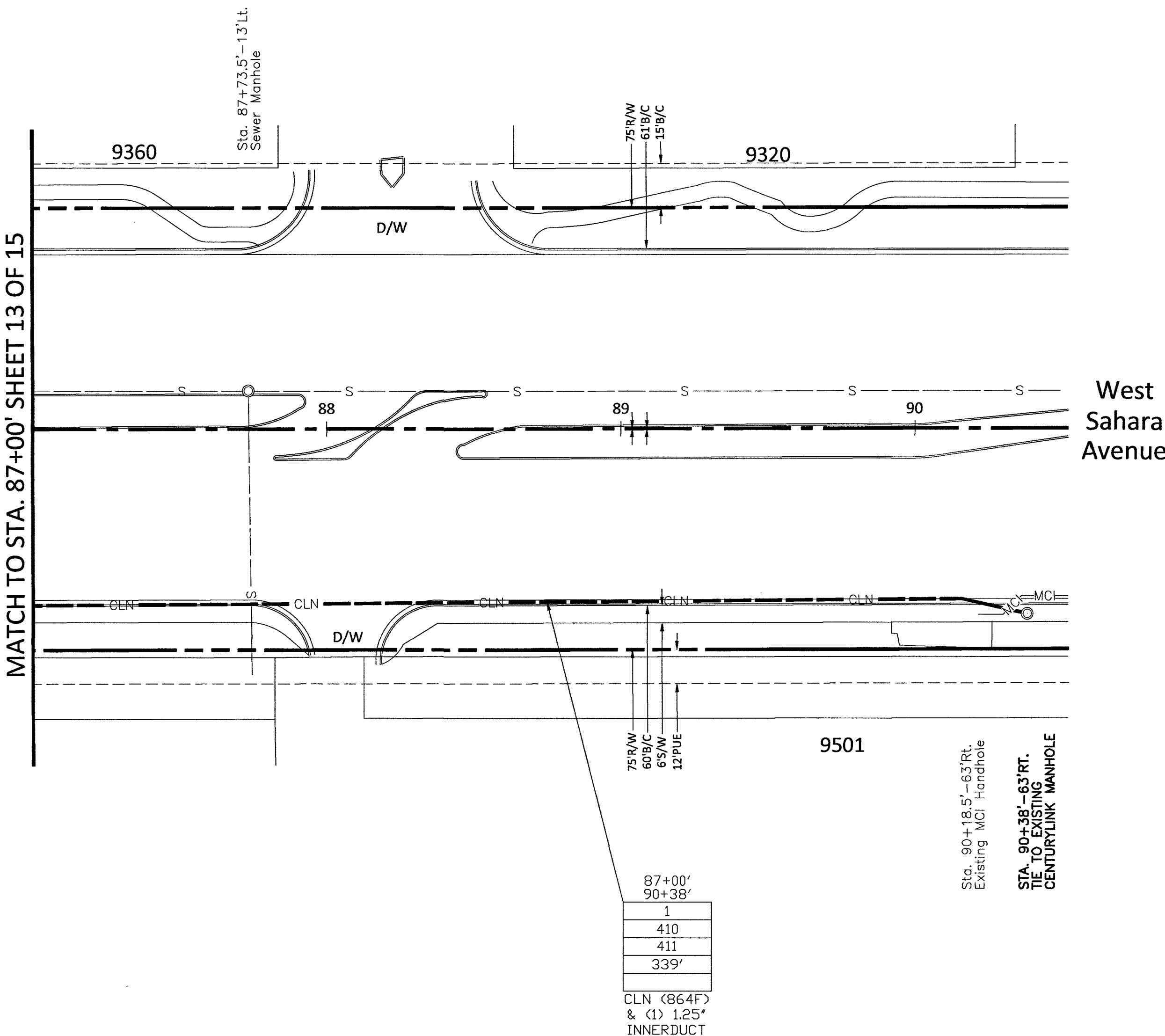
Call at least two full working days
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Know what's below.
Call 811 before you dig.

PROJECT: 917076, 917077,
917078, 917079,
917080, 917081, 917238
CELL SITE: LSV BLUE WILLOW - CITY OF
LAS VEGAS - 01-28-19
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	-
2.5" 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:	339'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	339'



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 |
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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 |
| (11) | 234 | SIDEWALK |
| (12) | | 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 |
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| 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 |

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV BLUE WILLOW -
CITY OF LAS VEGAS - 01-28-19

DATE: 1/28/2019

DRAWN BY: ADADKHAH

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 14 OF 15

FILE: LSV BLUE WILLOW -
CITY OF LAS VEGAS -
01-28-19

ROUTE SCHEMATIC

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



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



PROJECT: 917076, 917077,
917078, 917079,
917080, 917081, 917238

CELL SITE: LSV BLUE WILLOW - CITY OF LAS
VEGAS - REV. 05-14-19

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 864F/6,277'

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV BLUE WILLOW -
CITY OF LAS VEGAS - REV. 05-14-19

PROJECT TITLE

DATE: 5/14/2019

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL
05-14-19	RELOCATED HANDHOLE SHEET 8, UPDATED FOOTAGE, CALLOUT BOXES, & STATION SHEETS 1, 8, ADJUSTED SCHEMATIC & FOOTAGE SHEET 15	JJ
	PK 7 2 19	

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SCALE

HORIZONTAL: 1"=30'

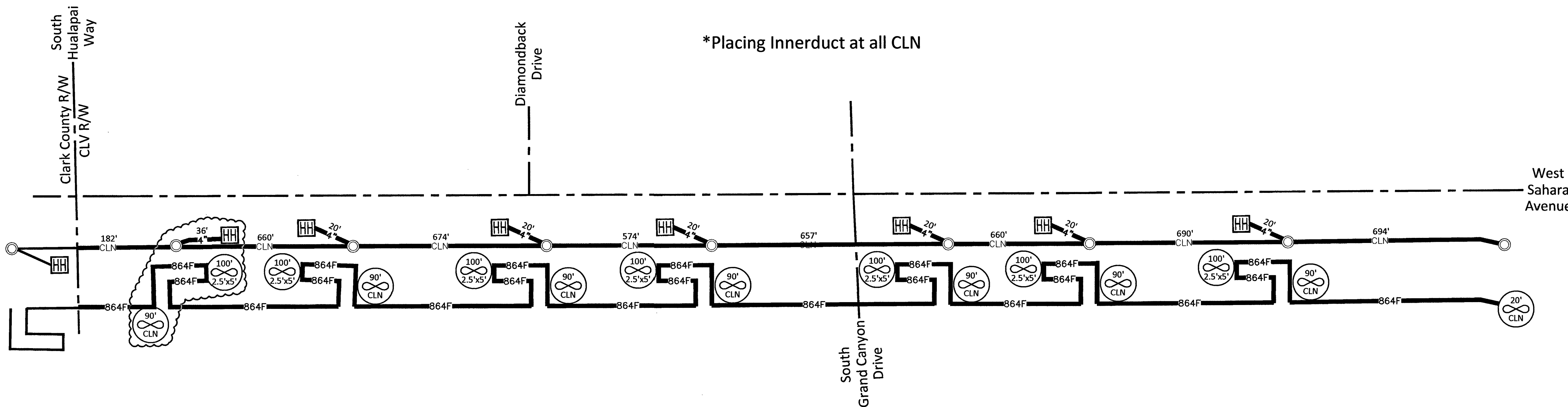
VERTICAL: NA

MP TO MP

SHEET 15 OF 15

FILE: LSV BLUE WILLOW - CITY OF LAS
VEGAS REV. 05-14-19

REPL



SITE-SPAN NAME: CELL SITE: LSV Blue Willow - City of Las Vegas - REV. 05-14-19									
SITE-SPAN ID: 1709AKKD.54, 1706AVNN.14									
FQID	SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
FIB:BUR::56001498	917076	864F	'	'	'	4,609'	'	'	4,609'
FIB:BUR::56001479	917291	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001498	917292	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001498	917293	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001498	917294	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001498	917295	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001498	917296	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001498	917297	864F	20'	'	'	'	'	'	20'