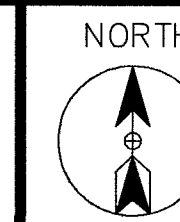


INDEX SHEET

CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY	UNIT	DESCRIPTION
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MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

[illegible]

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SCALE

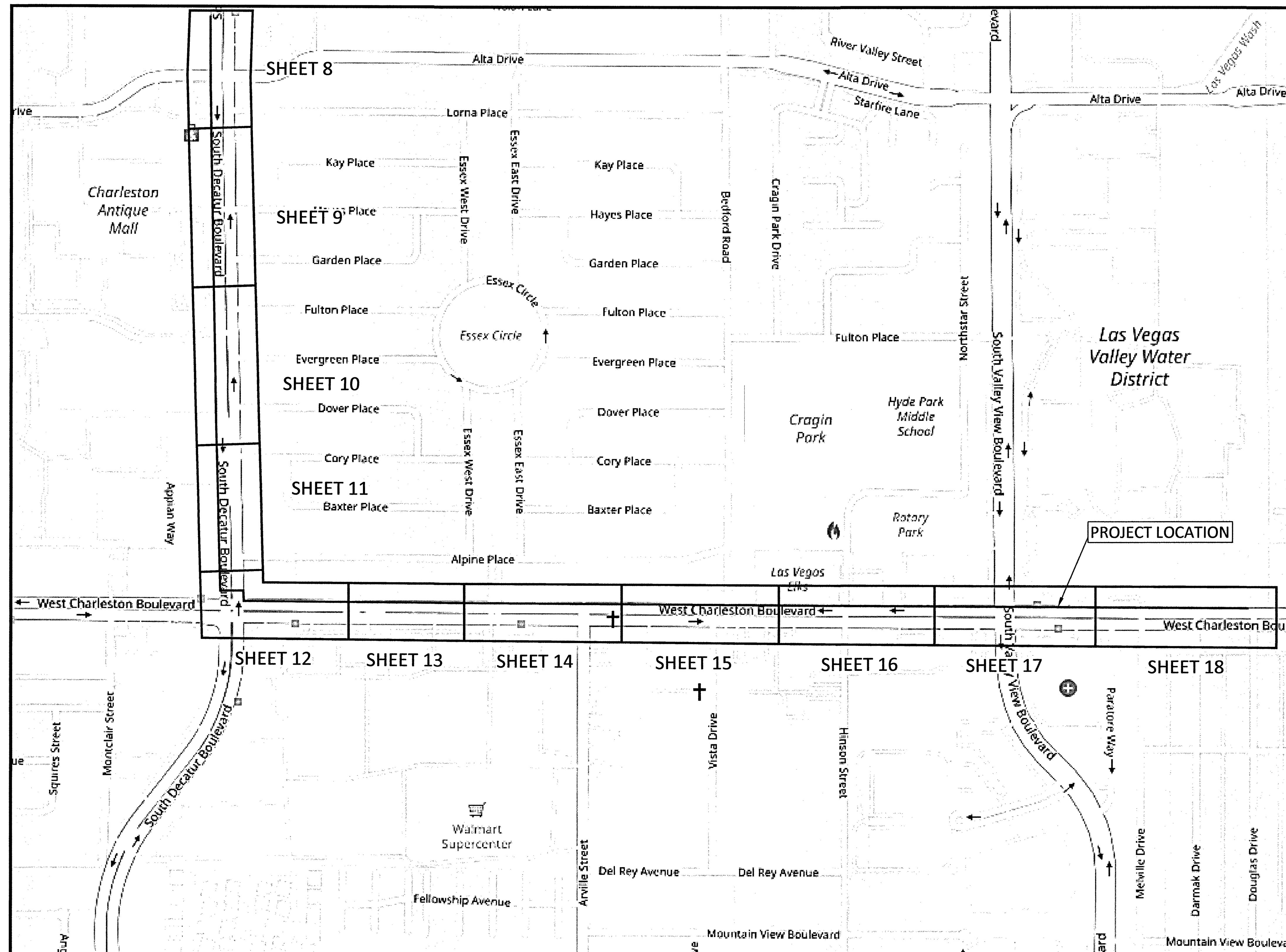
HORIZONTAL: 1"=3'

VERTICAL: NA

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

SHEET 1 OF 20

FILE: LSV WATER DISTRICT



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
PROJECT MANAGER:
ENG. PROJECT SUPERVISOR:

1-602-954-2223

CONSTRUCTION CONTRACTOR

NAME OF FIRM: TEAM FISHEL
PROJECT COORDINATOR:

1-702-644-4565

CITY GOVERNMENT

BUREAU OF ENGINEERING:

CITY ENGINEER:

UTILITIES

WORLD.COM UTILITY LOCATE
USA NORTH BLUESTAKE

1-800-624-9675

811

PROJECT TOTALS SUMMARY

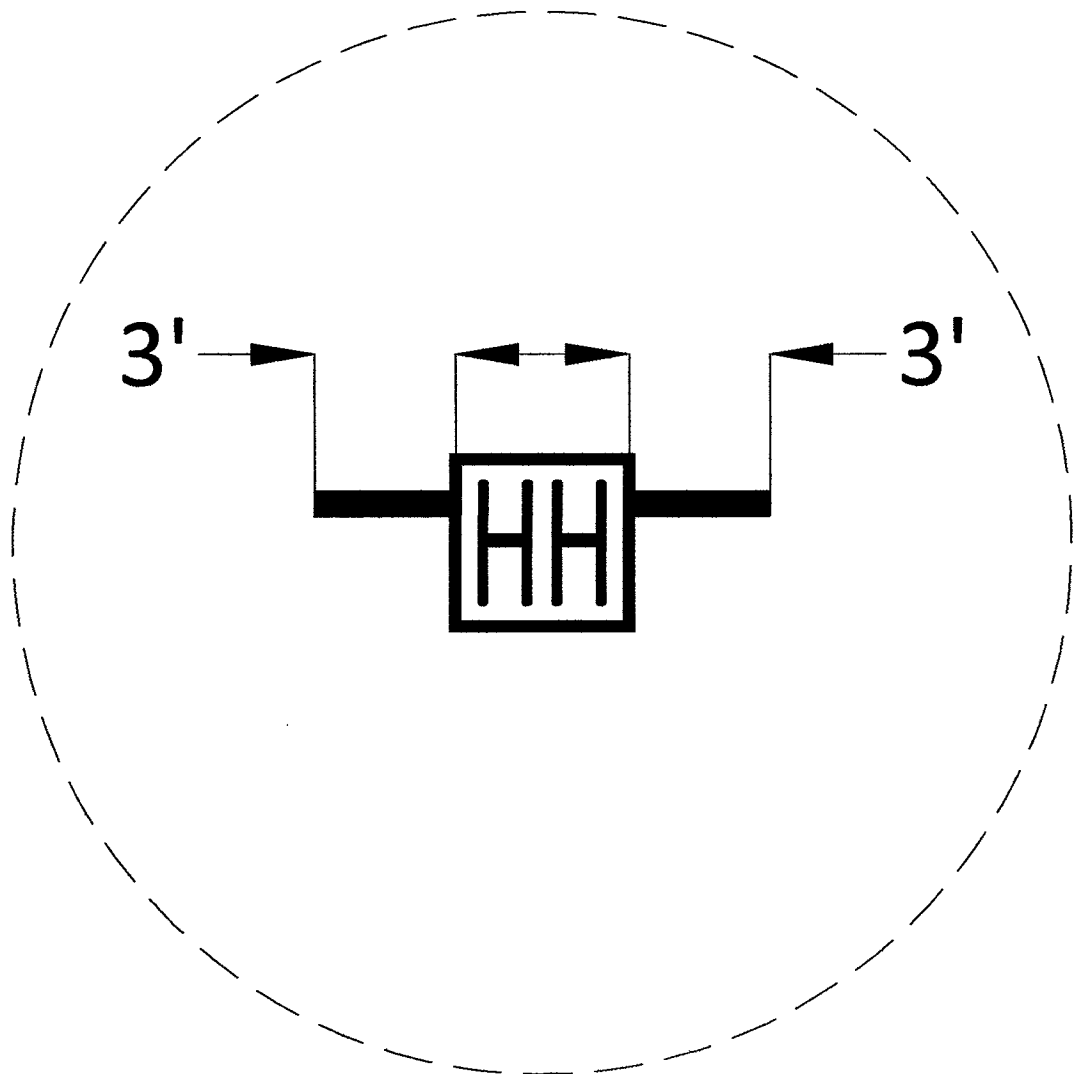
MATERIALS

2" HDPE CONDUIT(S): 10,772'
2.5" HDPE CONDUIT(S): -
4" HDPE CONDUIT(S): 70'
2' x 3' x 2' HANDHOLE(S): -
2.5' x 5' x 2.5' HANDHOLE(S): 10
4' x 4' x 4' MANHOLE(S): -

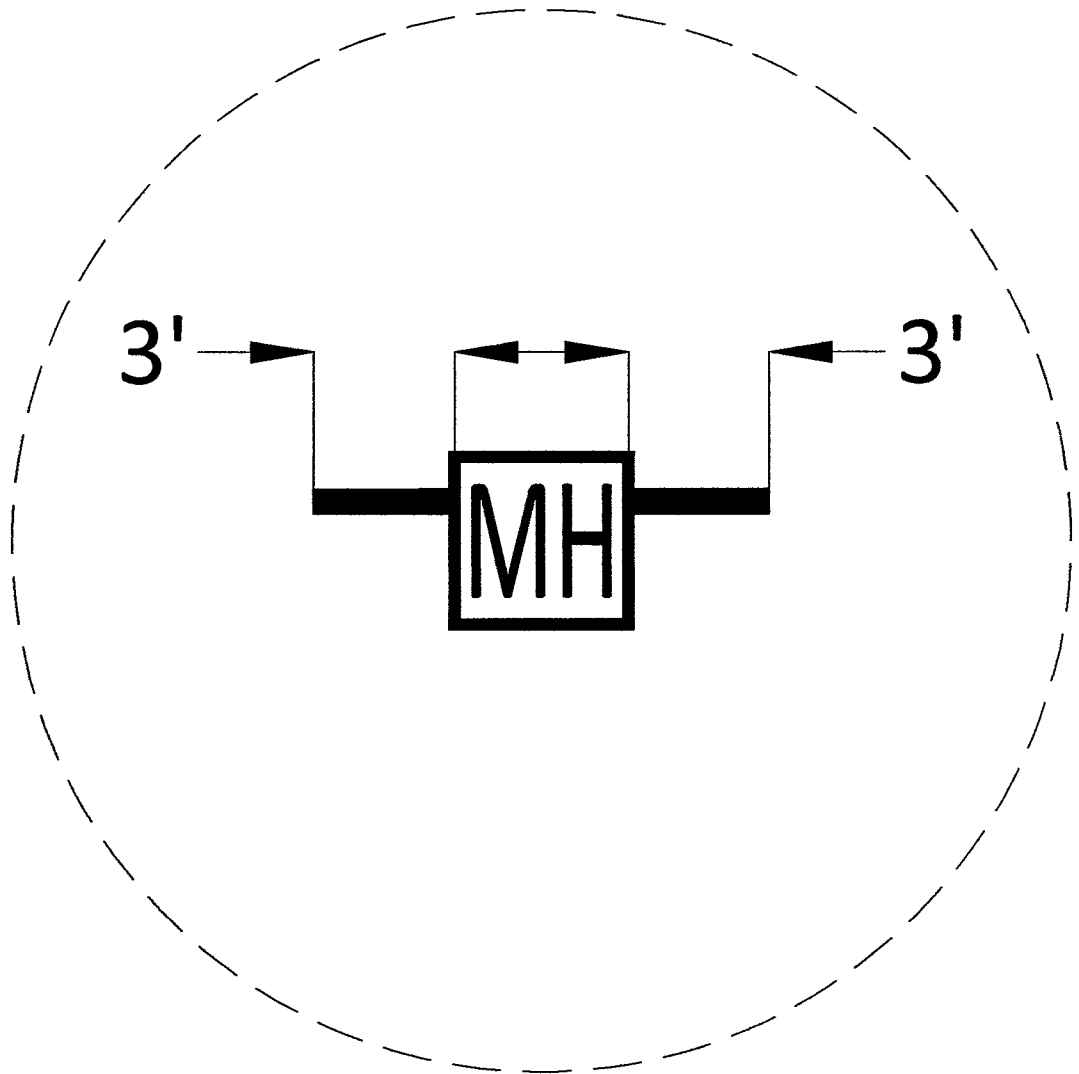
WORK TYPE

AERIAL: -
VZW CONDUIT: -
3RD PARTY CONDUIT: 3,137'
TRENCH: 70'
ASPHALT CUT: -
BORE: 5,331'

TOTAL NEW UG FOOTAGE: 5,401'
TOTAL FOOTAGE: 8,538'



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



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

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

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 3 OF 20

FILE: LSV WATER DISTRICT

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

SYMBOLS KEY

	EXISTING/PROPOSED
BURIED CABLE	
AERIAL CABLE	
SUBMARINE CABLE	
FOGWIRE CABLE	
DIRECT BURIED HDPE	
PVC OR SPLIT PVC CONDUIT	
BSP/GSP OR SPLIT BSP/GSP CONDUIT	
STEEL CASING	
REMOVE AND RESTORE ASPHALT OR CONCRETE (WIDTH AS INDICATED)	
CORE BORE	
JACK AND BORE	
DIRECTIONAL BORE	
OPEN TRENCH	
FUTURE CABLE	
REMOVE CABLE	
TO BE REMOVED OR ABANDONED (SHOWN FOR HDPE)	
AERIAL UTILITY (ELECTRIC)	
UNDERGROUND UTILITY (TELEPHONE)	
MAIN TRACKS	
AUXILIARY TRACKS	
CENTERLINE	
RIGHT-OF-WAY	
DITCH LINE	
CITY, COUNTY OR STATE BOUNDARY LINE	
PROPERTY LINE	
BLOCKWALL	
FENCE LINE	
GUARDRAIL	
TOP OF SLOPE	
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

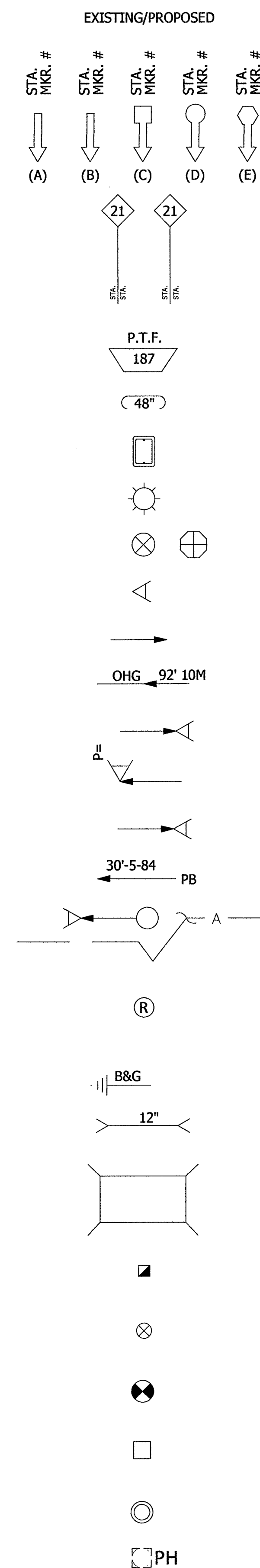
VALVE

FIRE HYDRANT

RAILROAD SIGNAL CONTROL BOX

MANHOLE

POTHOLE



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

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

**MCI
COMMUNICATIONS SERVICES, INC.**

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

[illegible]

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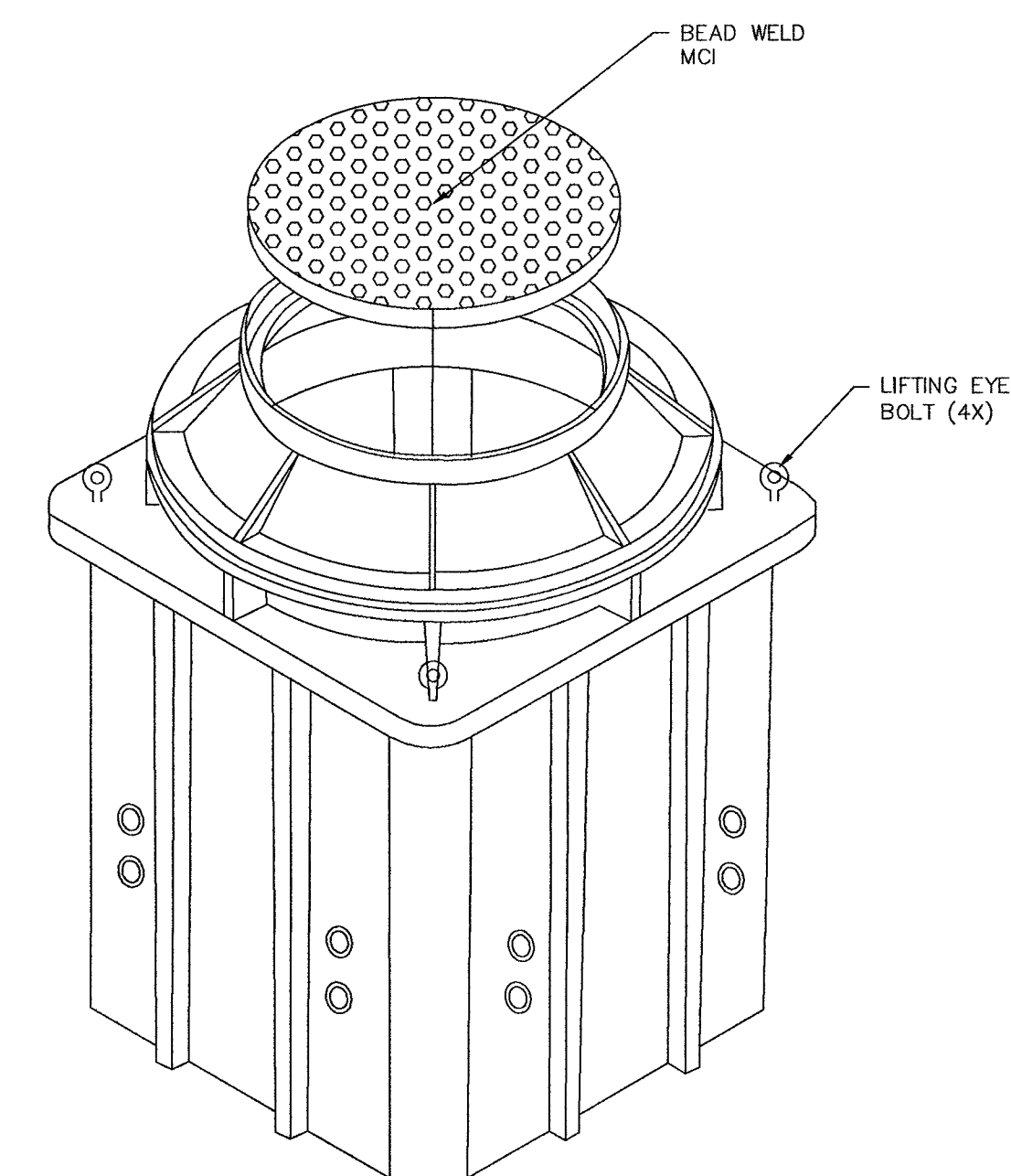
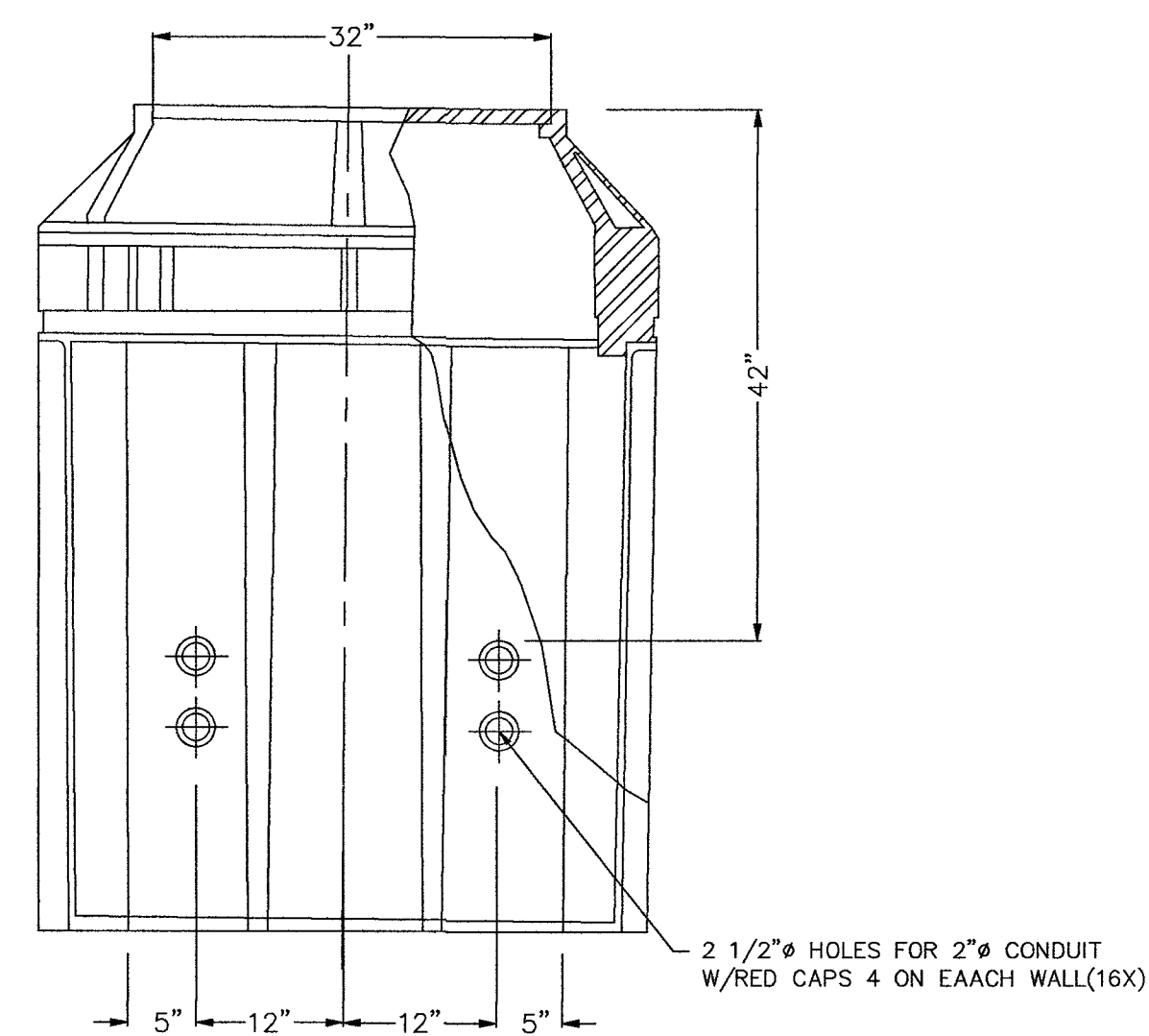
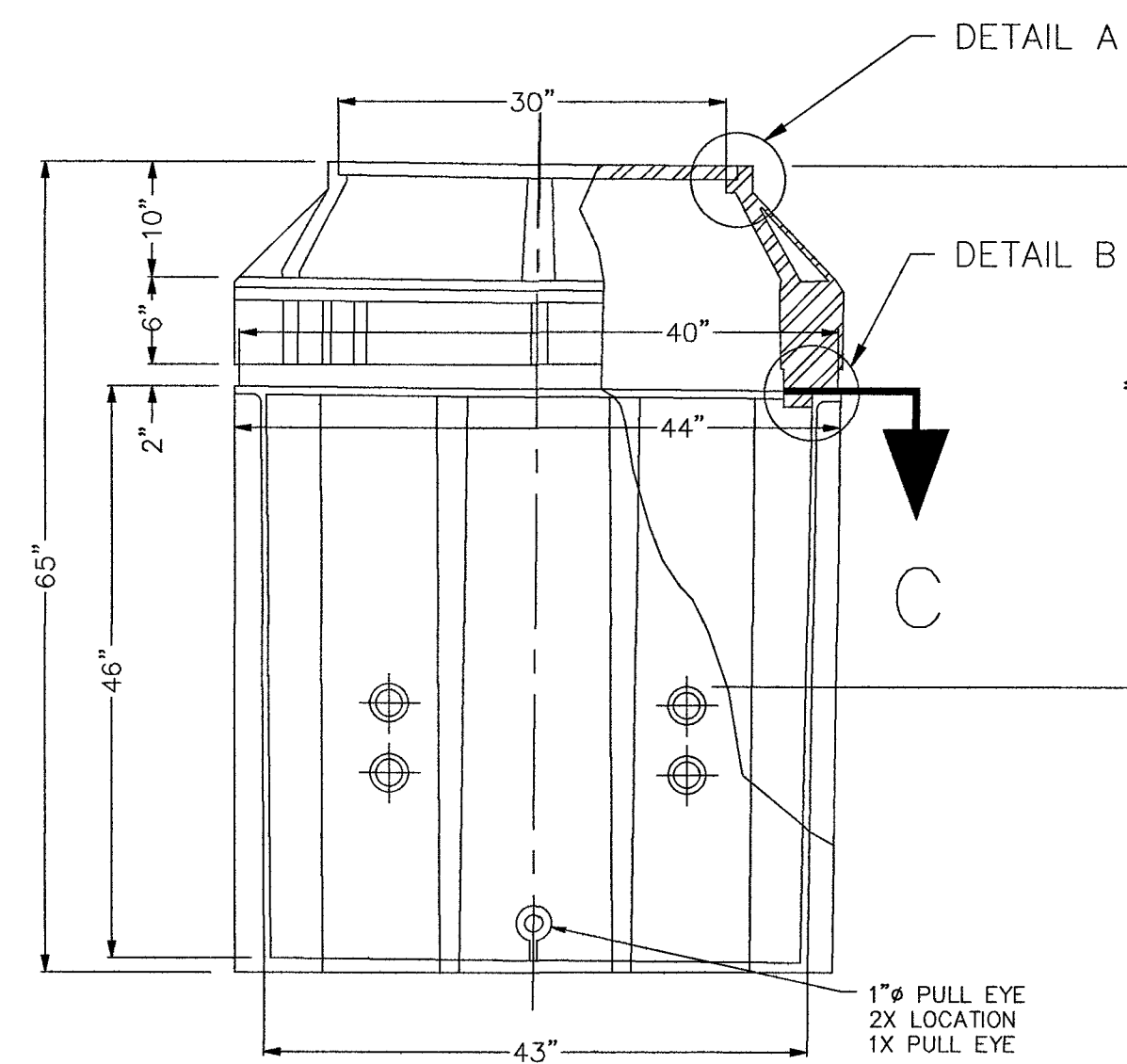
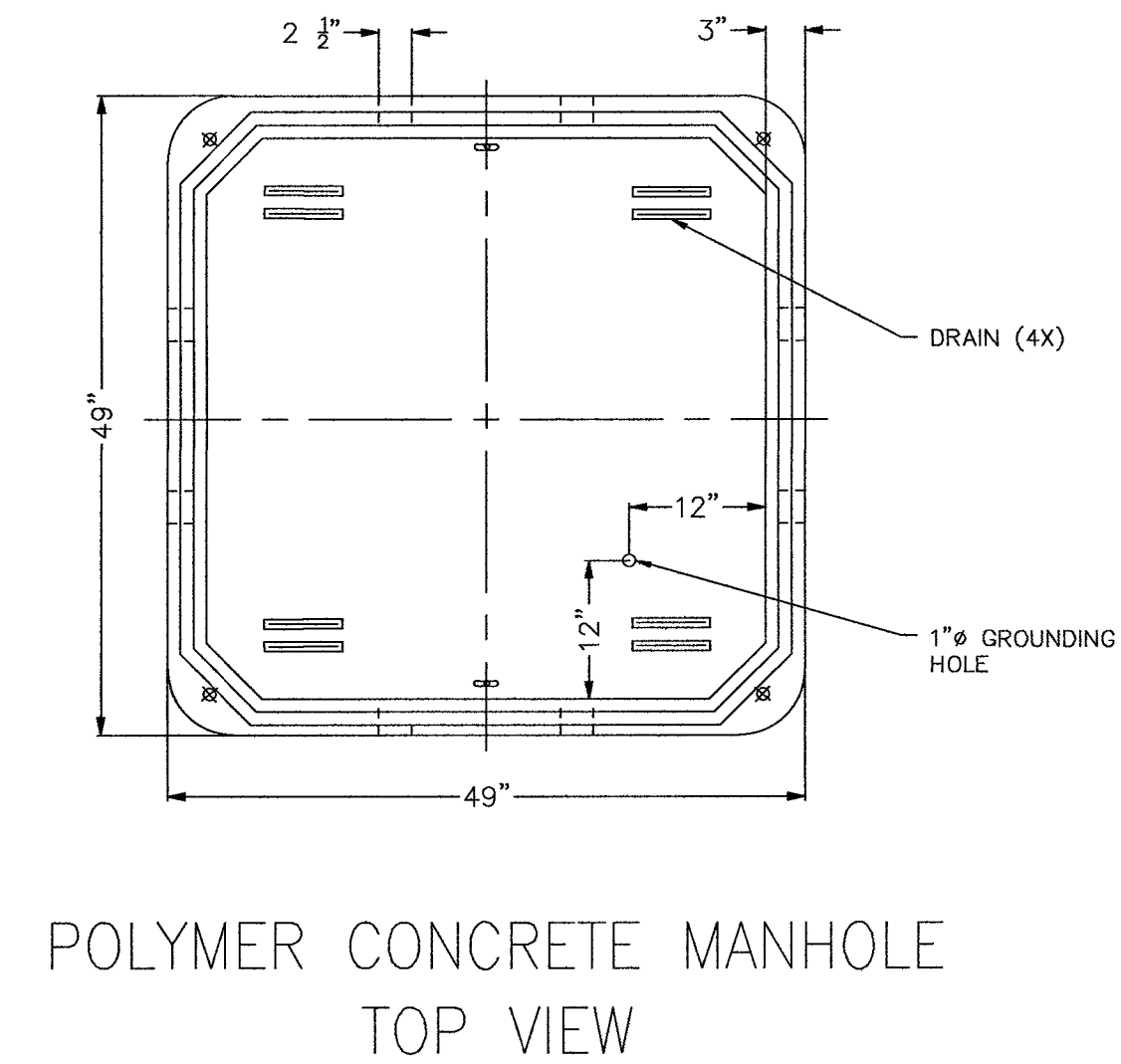
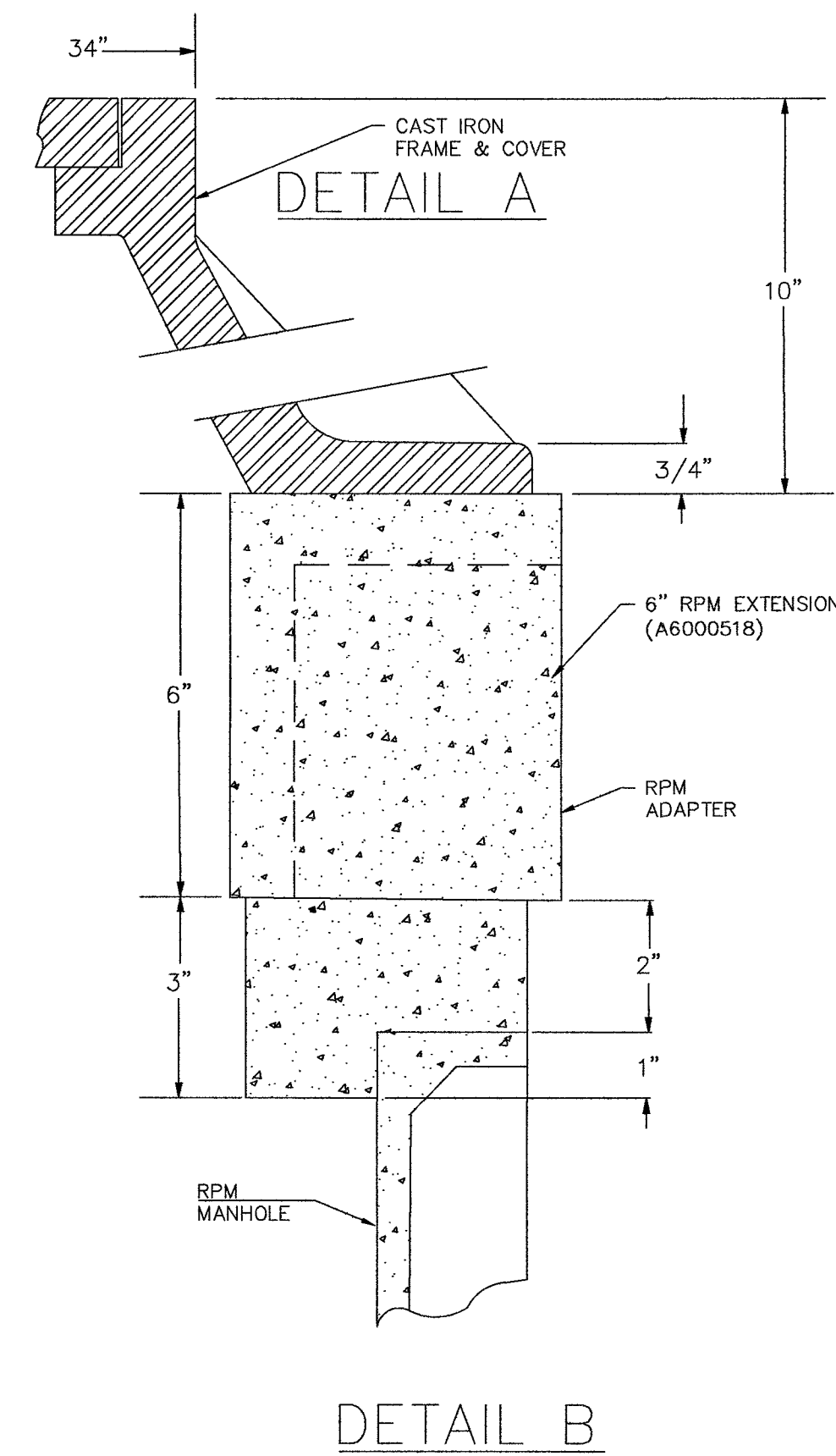
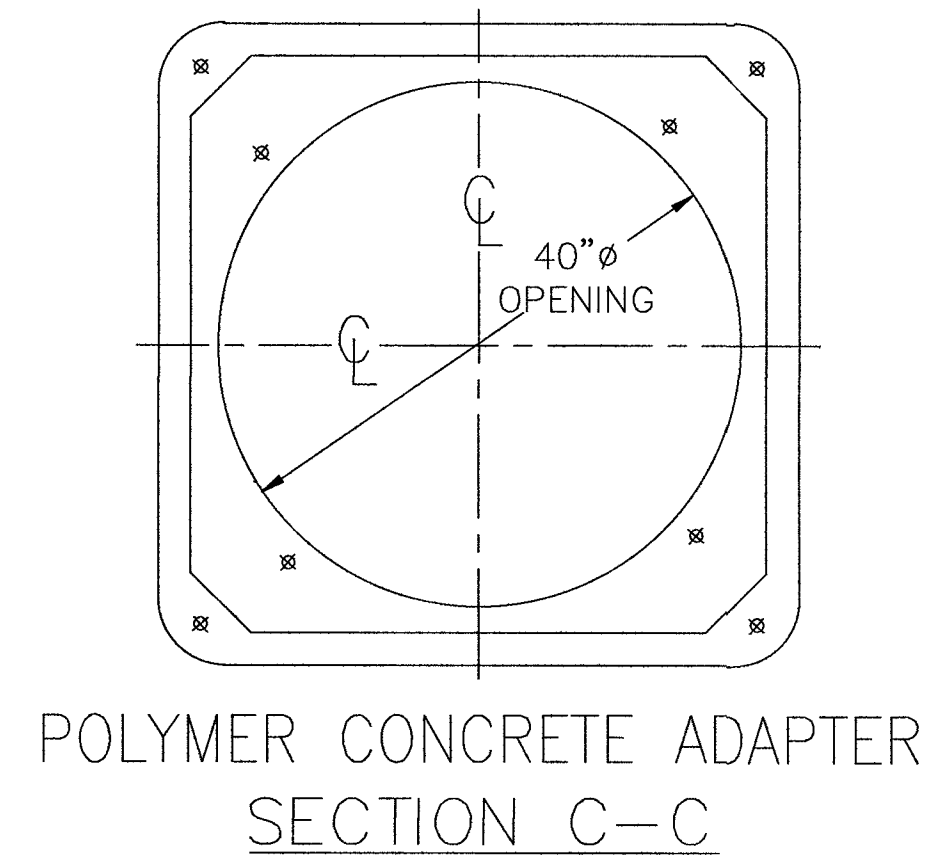
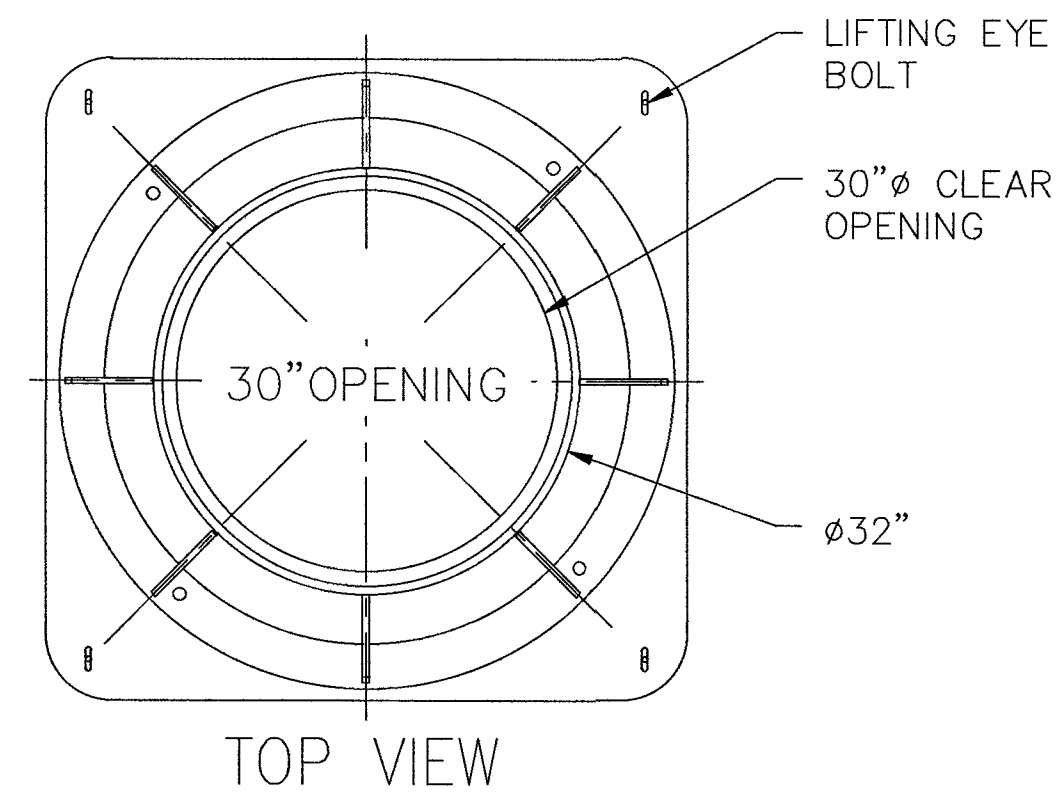
SCALE

HORIZONTAL: 1"=30'

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

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

SHEET 4 OF 20



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 5 OF 20

FILE: LSV WATER DISTRICT



13230 SATICOY STREET
NORTH HOLLYWOOD, CA 91605
(818) 982-3500

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.

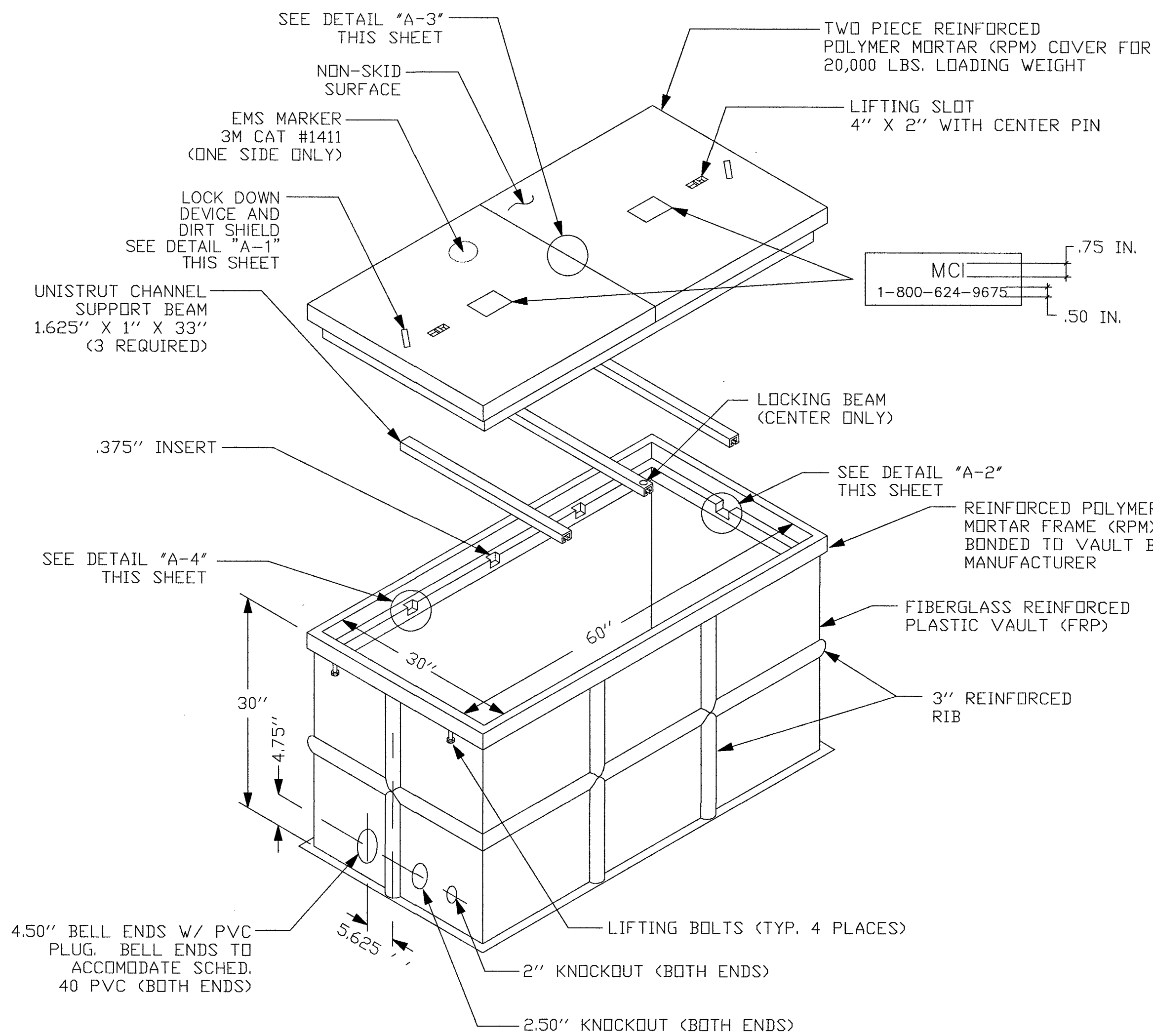
PART DESCRIPTION
4'X4'X4' POLYMER CONCRETE MANHOLE ASSEMBLY W/ EXTENSION

CUSTOMER
MCI

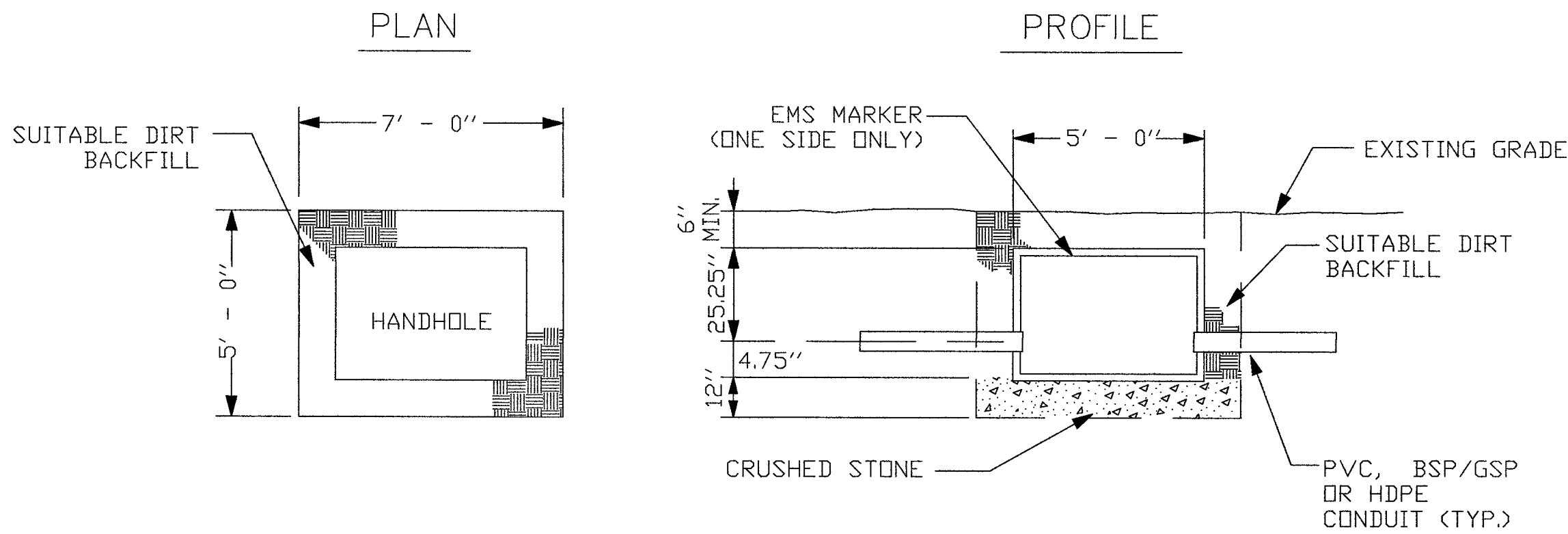
DRAWN	DATE	SCALE	MAX. LOAD
GL	8/17	NONE	AASHTO H-20
APPROV.	DRAWN	MATERIAL	DRAWING NUMBER
WS	8/17	FRP,RPM	A6000514HTAPMC13

2.5' x 5' x 2.5' HANDHOLE DETAILS

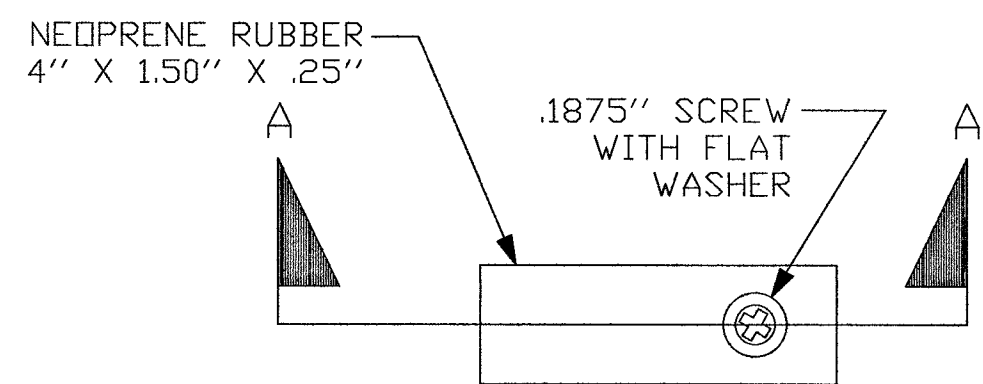
DETAIL "A"
EXPLODED ISOMETRIC DETAIL



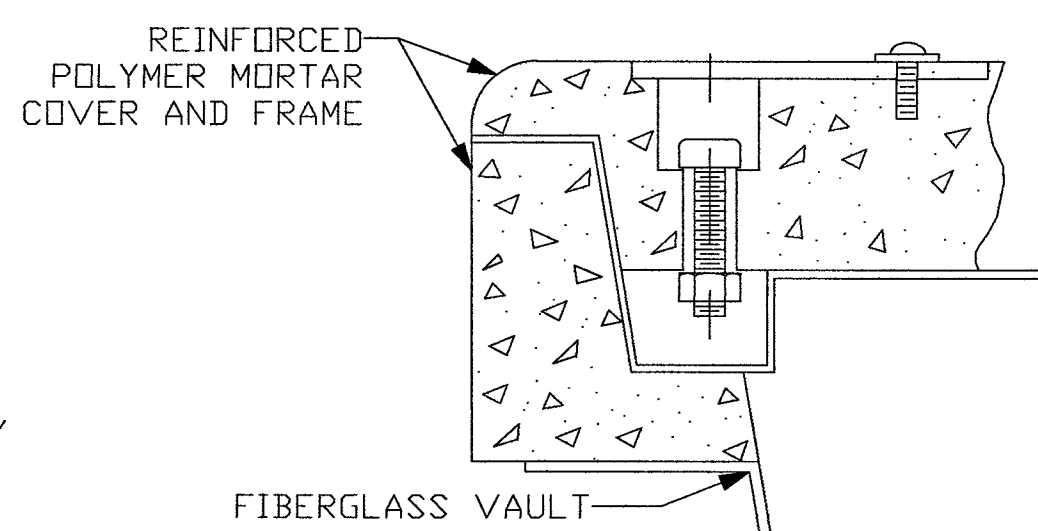
DETAIL "C"
EXCAVATION PIT



DETAIL "A-1"
LOCK DOWN DEVICE

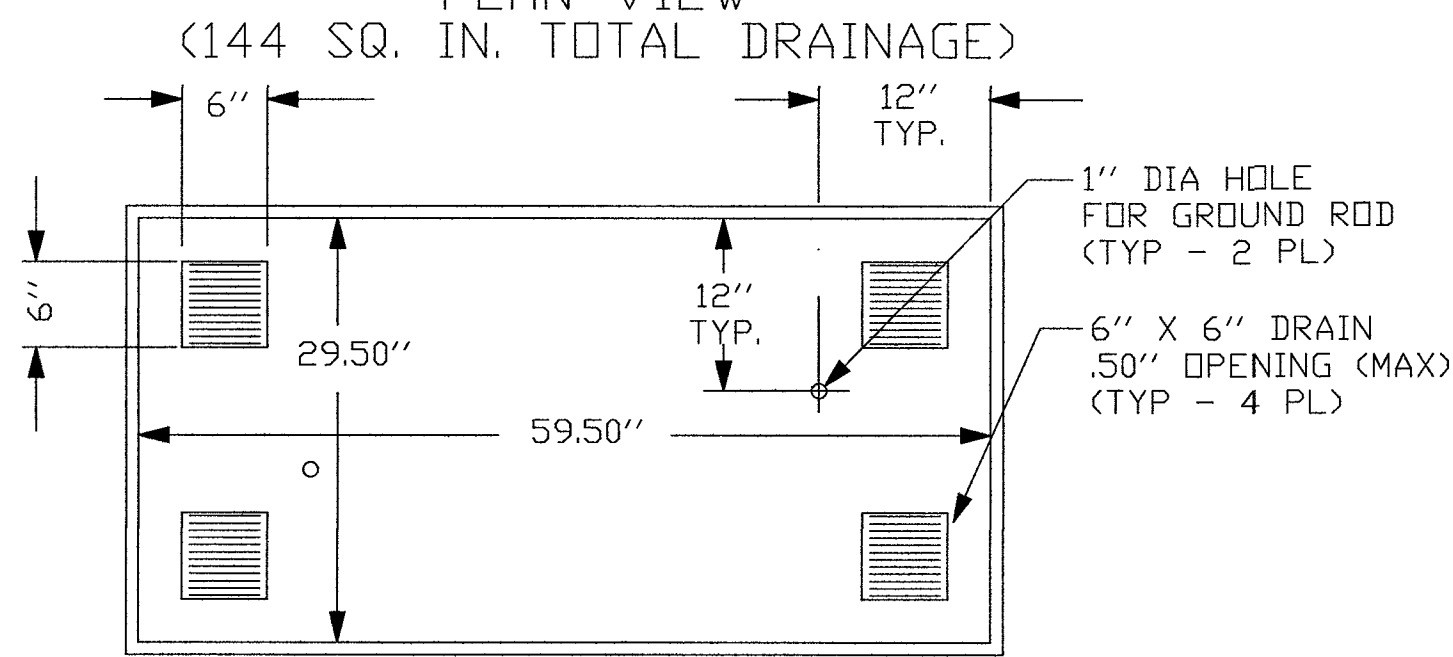


SECTION A-A
LOCKING DEVICE
CROSS SECTION



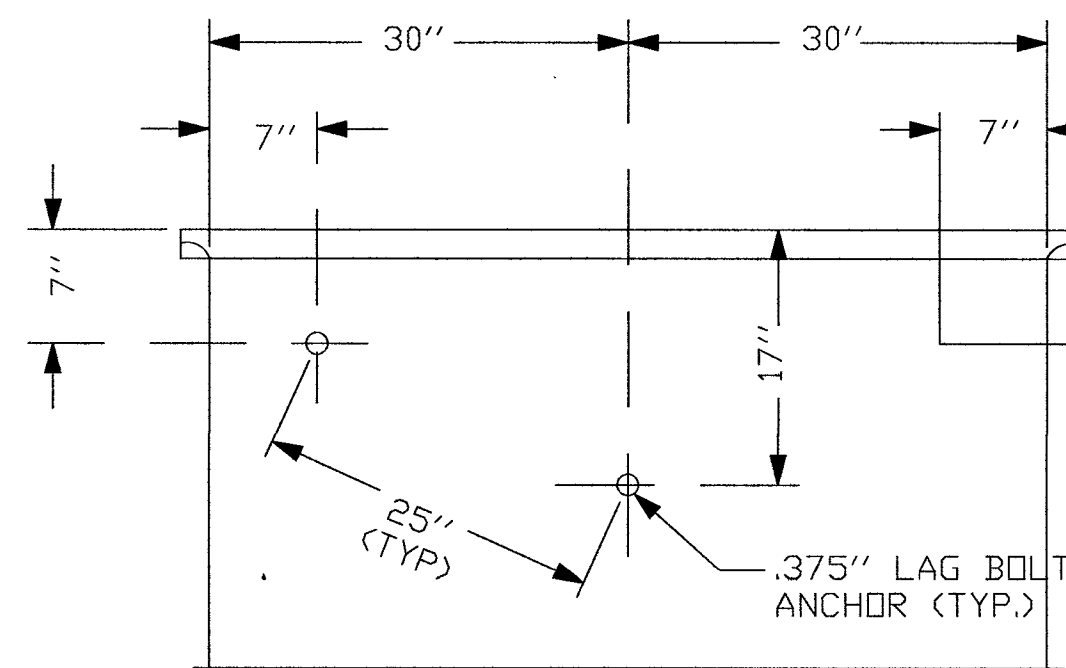
DETAIL "B"

VAULT BOTTOM
PLAN VIEW



DETAIL "D"

SIDE WALL VIEW
INSIDE LOOKING OUT

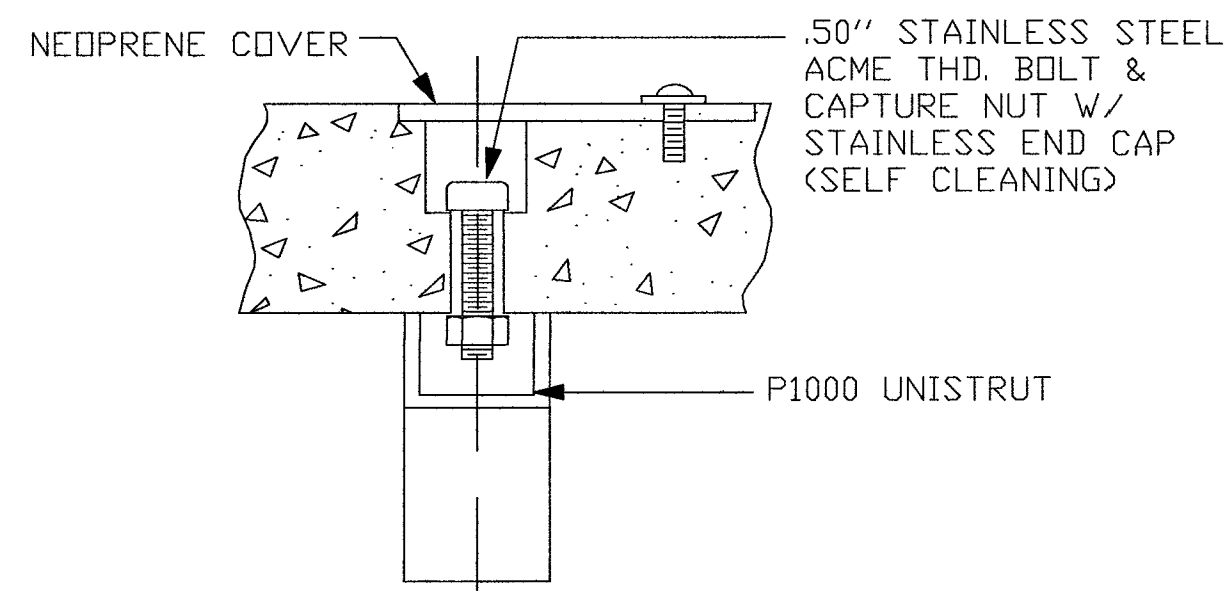


NOTE:

LINEAR DISTANCE BETWEEN LAG BOLT ANCHORS MUST BE 25".

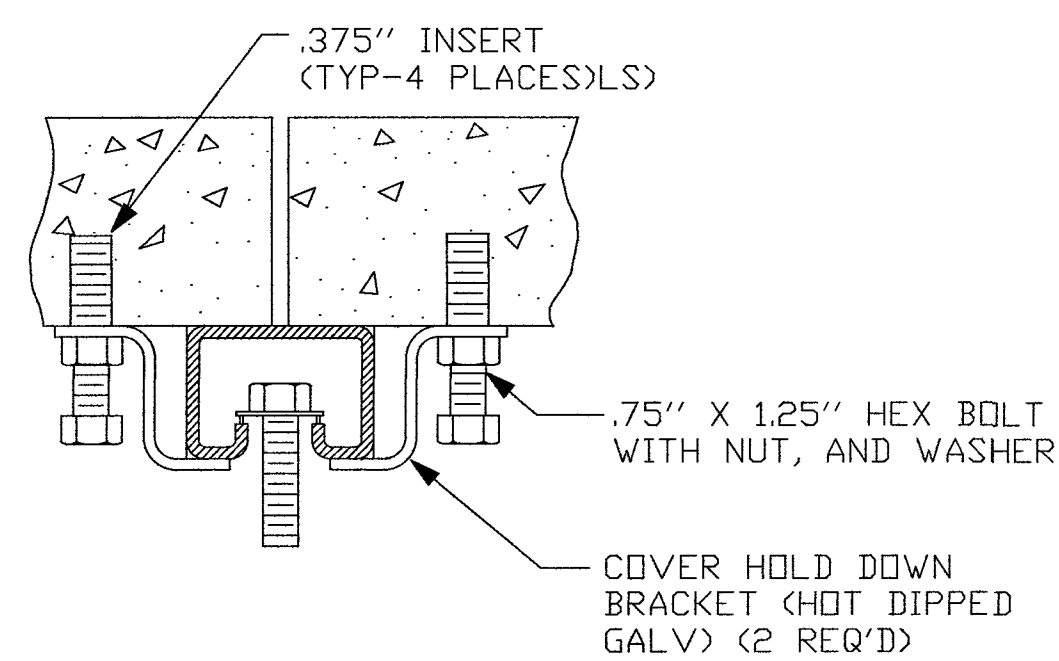
DETAIL "A-2"

ENGAGED LOCK
DOWN DEVICE



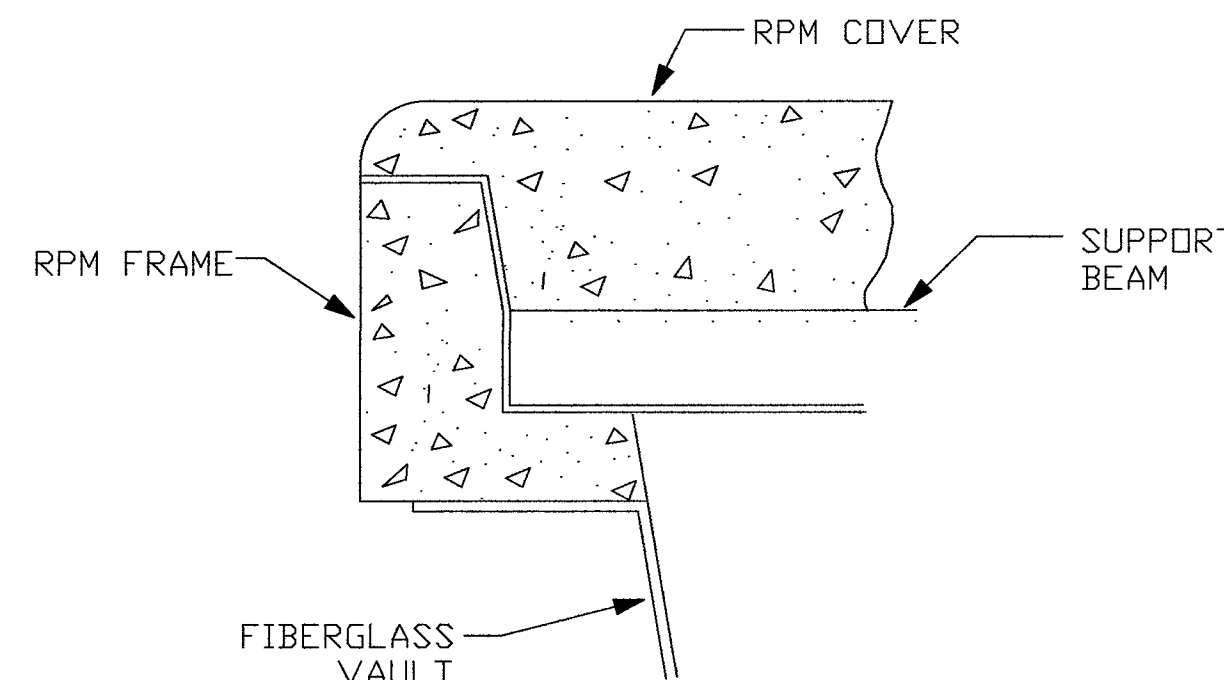
DETAIL "A-3"

COVER HOLD DOWN
BRACKET
OF 2-PIECE RPM COVER



DETAIL "A-4"

SUPPORT BEAM
INSTALLATION
(TYP. AT 6 PLACES)



NOTES:

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



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 6 OF 20

FILE: LSV WATER DISTRICT

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.



CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	789'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	789'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER
DISTRICT_CLV_REV 10-14-19

DATE: 10/14/2019

DRAWN BY: RJOHNSON

REVISIONS

DATE	DESCRIPTION	INITIAL
07/12/2019	• Updated Index sheet (sheet 1) & footages (sheet 3) • Redesign new Underground (sheet 8, 9, 10, 11 & 12) • Updated trench details (sheet 8, 10, 11, 12) • Added trench details (sheet 9) • Updated footages (8, 9, 10, 11, 12) • Updated schematic sheet (sheet 13)	AD PK / 22 20
07/12/2019	UPDATE SHEET 8, 9, 10, 11 & 12 TO SHOW SOME OF R/L PULLING THROUGH EXISTING CLN, ADD HHS ON SHEETS 9 & 11	RJ

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 8 OF 13

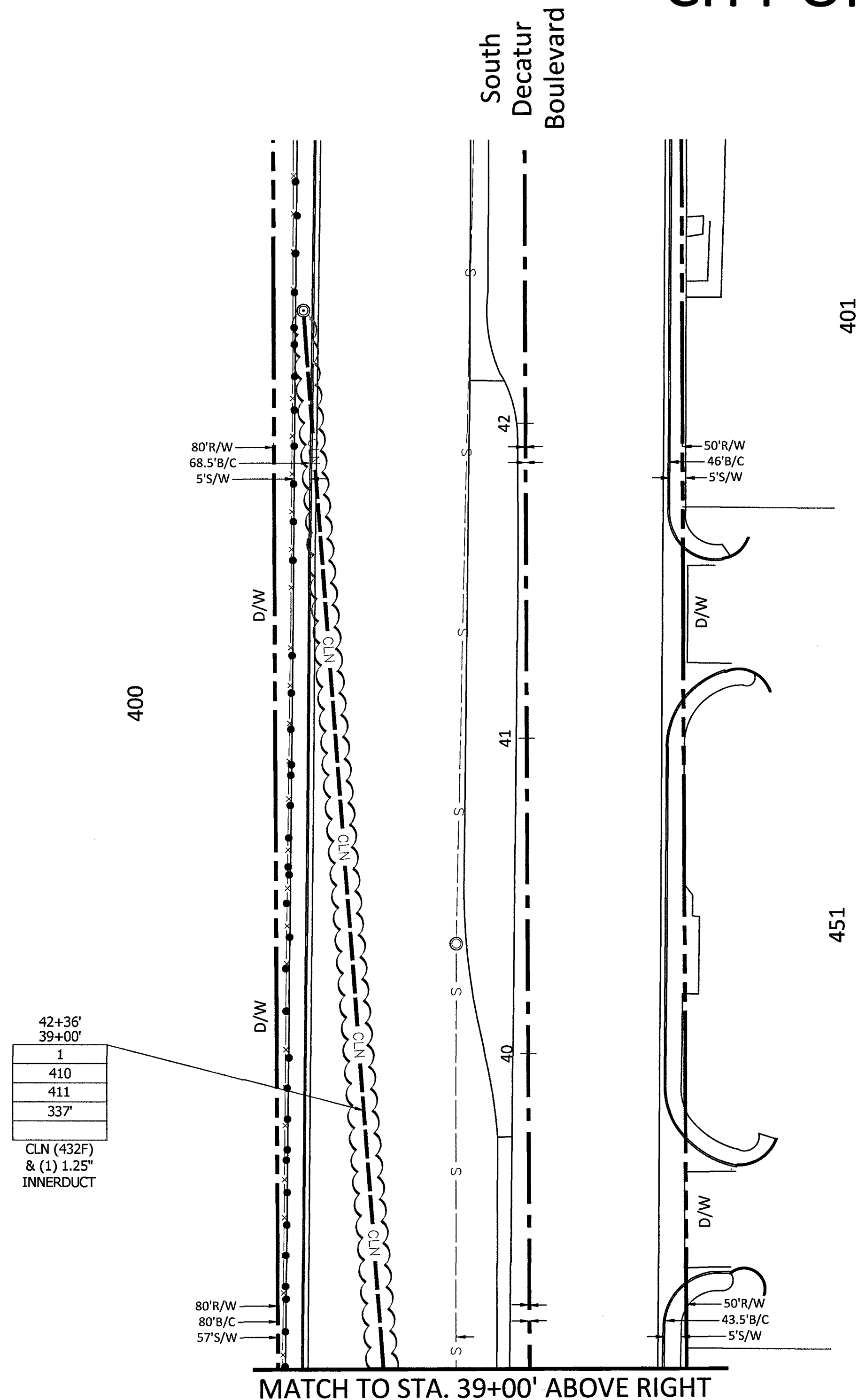
FILE: LSV WATER DISTRICT_CLV_REV 10-14-19

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
- 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
- 283 REMOVE AND RESTORE DIRT/LANDSCAPING
- 410 PULL CABLE
- 411 PULL THROUGH DUCT (INNERDUCT)
- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE

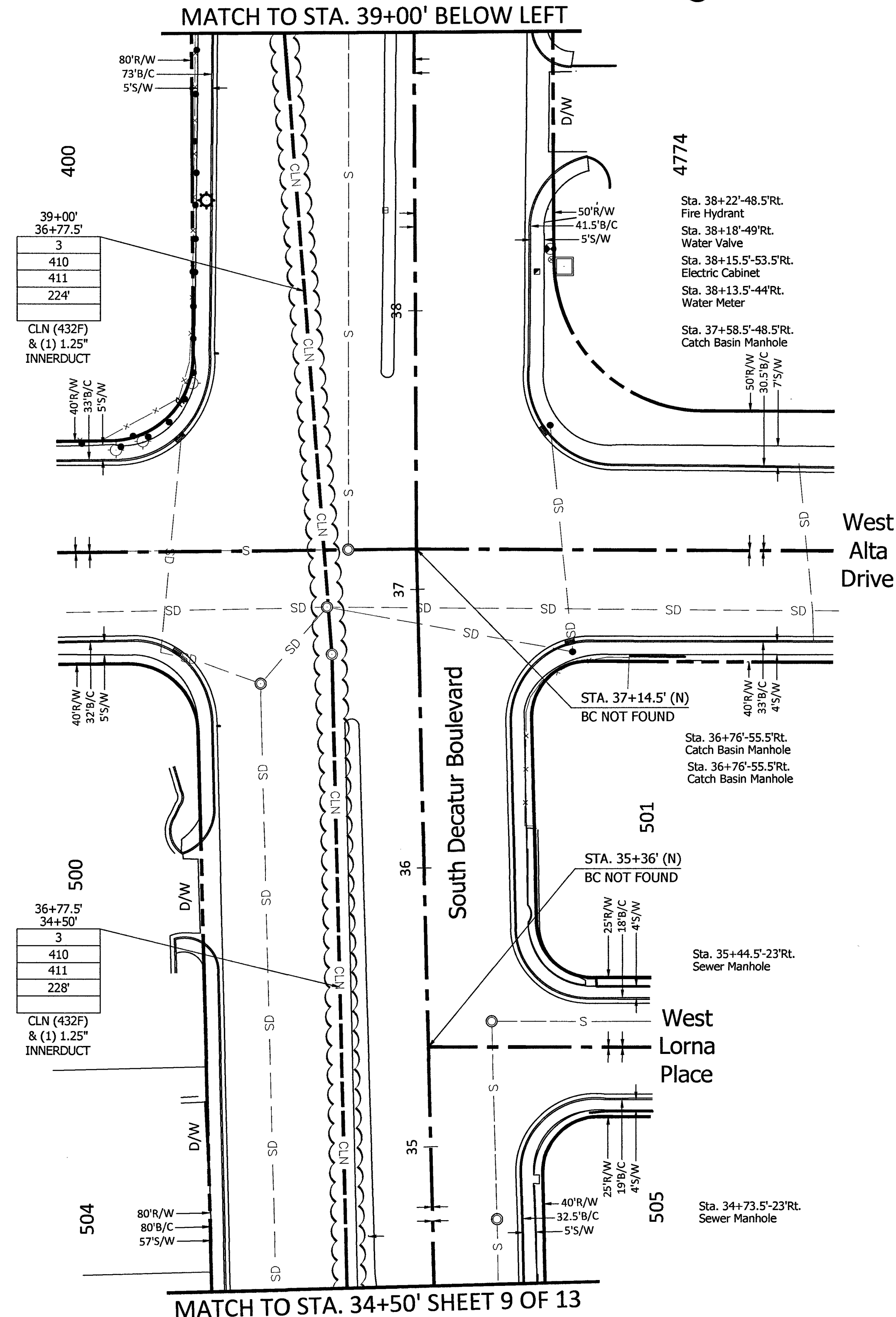


Sta. 38+40'-75'LT.
Street Light
Sta. 38+36'-10.5'LT.
J-Box

Sta. 37+74.5'-80.5'LT.
Traffic Signal
Sta. 37+53.5'-98'LT.
Traffic Signal
Sta. 37+50.5'-108'LT.
Traffic Signal

Sta. 36+94.5'-32.5'LT.
Storm Drain Manhole
Sta. 36+77.5'-31.5'LT.
Centurylink Manhole

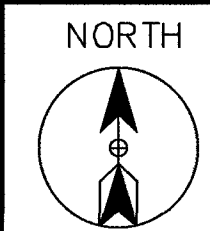
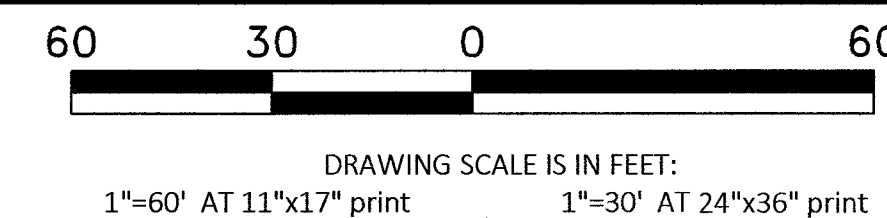
Sta. 36+68'-57'LT.
Storm Drain Manhole



Revised

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



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

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

CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

CITY OF LAS VEGAS, NEVADA	
CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	-
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	182'
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	1
4' x 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	657'
TRENCH:	182'
TOTAL NEW UG FOOTAGE:	182'
TOTAL FOOTAGE:	839'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER
DISTRICT_CLV_REV 10-14-19

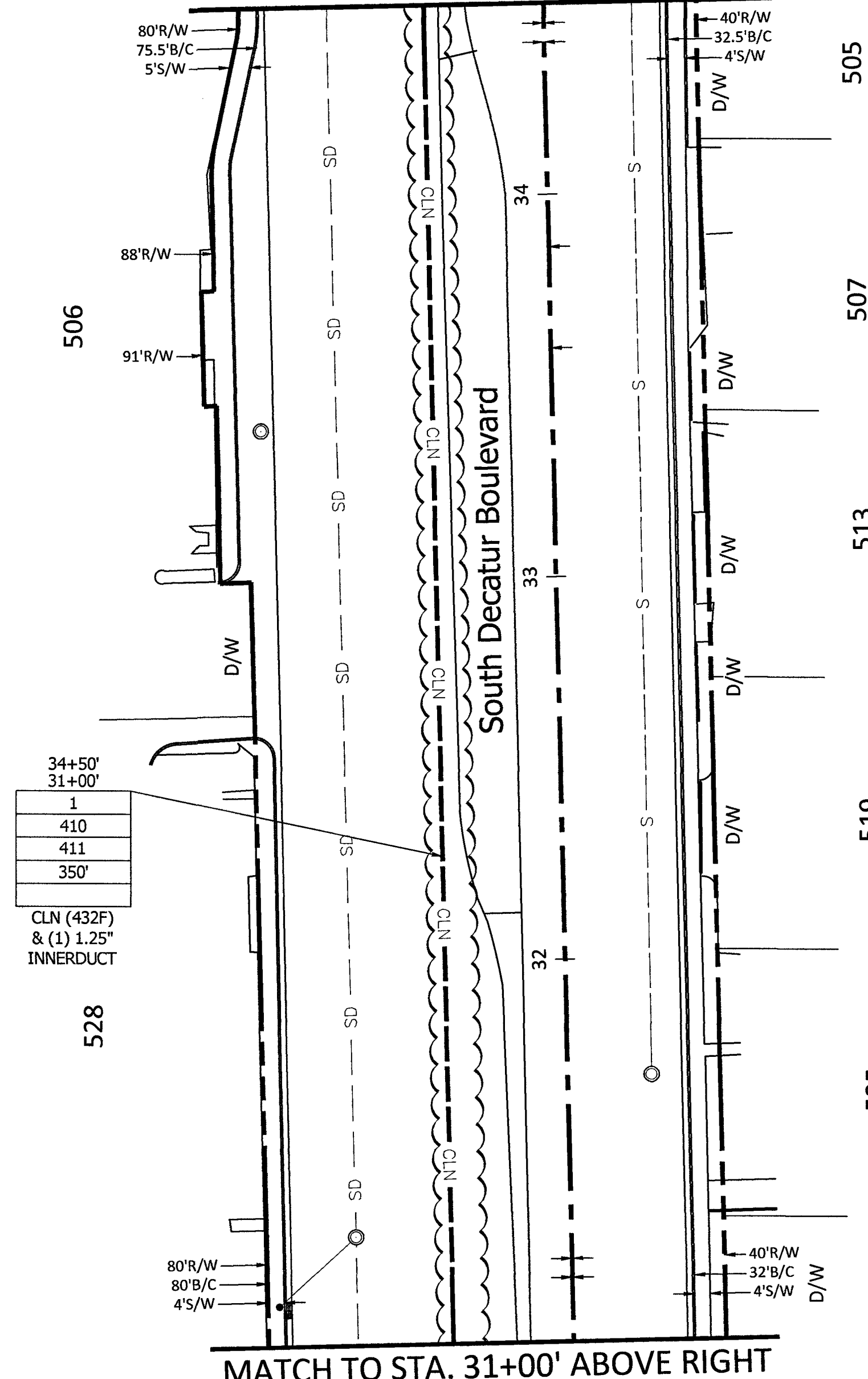
DATE: 10/14/2019
DRAWN BY: RJOHNSON

REVISIONS		
DATE	DESCRIPTION	INITIAL
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07/12/2019	UPDATE SHEET 8, 9, 10, 11 & 12 TO SHOW SOME OF R/L PULLING THROUGH EXISTING CLN, ADD HHS ON SHEETS 9 & 11	RJ

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SCALE
HORIZONTAL: 1"=30'
VERTICAL: NA
MP _____ TO MP _____
SHEET 9 OF 13
FILE: LSV WATER DISTRICT_CLV_REV 10-14-19

MATCH TO STA. 34+50' SHEET 8 OF 13



Sta. 33+39.5'-76.5" Lt.
Storm Drain Manhole

Sta. 31+28.5'-56.5" Lt.
Storm Drain Manhole
Sta. 31+10.5'-77" Lt.
Catch Basin Manhole

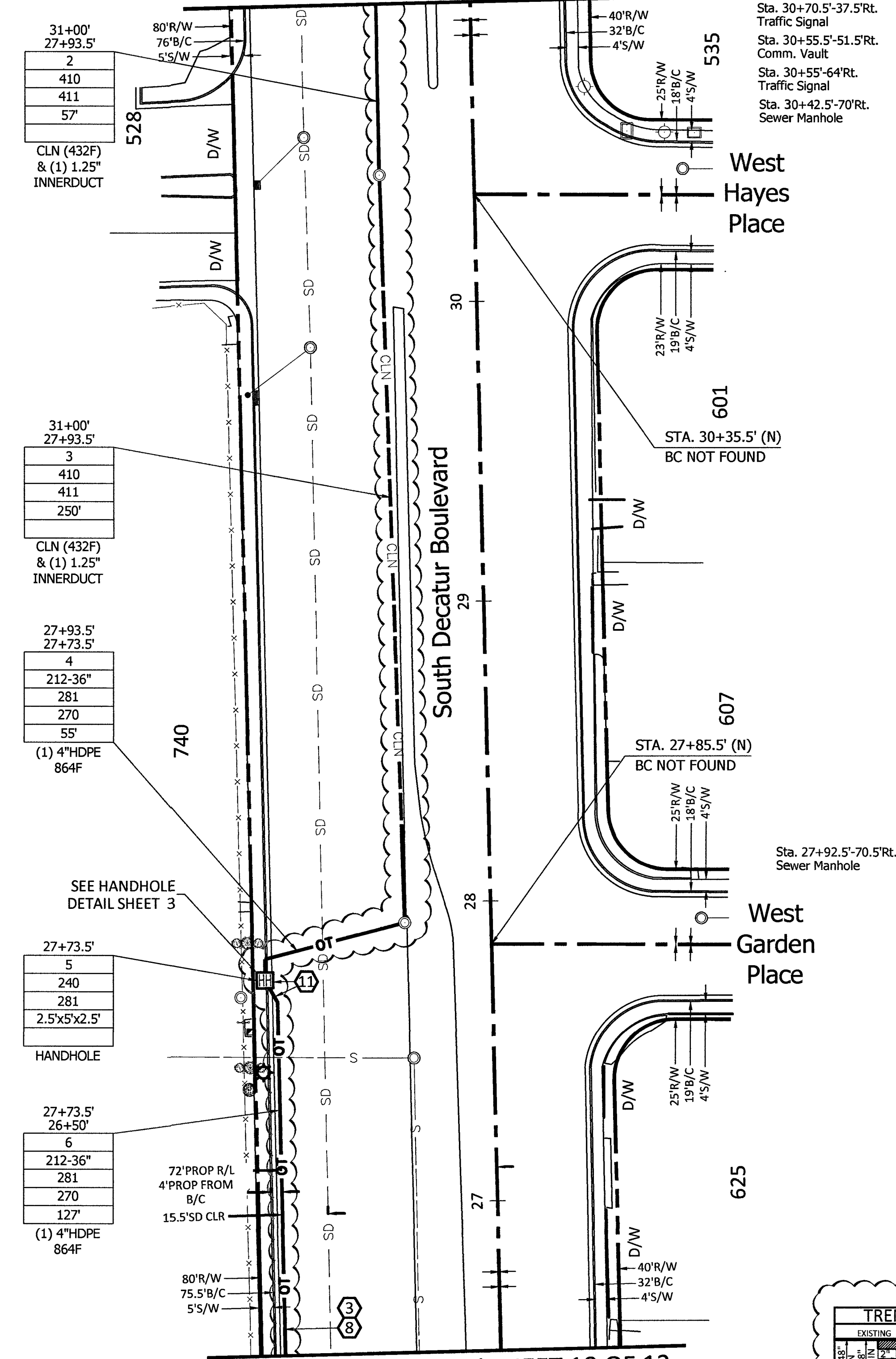
Sta. 31+69.5'-22" Rt.
Sewer Manhole

Sta. 30+56'-56.5" Lt.
Storm Drain Manhole
Sta. 30+43'-31.5" Lt.
Centurylink Manhole

Sta. 29+86'-56" Lt.
Storm Drain Manhole
Sta. 29+70.5'-77.5" Lt.
Catch Basin Manhole

Sta. 27+93.5'-29" Lt.
Centurylink Manhole
Sta. 27+70'-84.5" Lt.
Telco Manhole
Sta. 27+61.5'-83.5" Lt.
Back Flow Preventer
Sta. 27+58.5'-81.5" Lt.
Water Meter
Sta. 27+48'-27" Lt.
Sewer Manhole
Sta. 27+44.5'-77" Lt.
Street Light

MATCH TO STA. 31+00' BELOW LEFT



Sta. 30+70.5'-37.5" Rt.
Traffic Signal
Sta. 30+55.5'-51.5" Rt.
Comm. Vault
Sta. 30+55'-64" Rt.
Traffic Signal
Sta. 30+42.5'-70" Rt.
Sewer Manhole

Sta. 30+35.5' (N)
BC NOT FOUND

Sta. 27+85.5' (N)
BC NOT FOUND

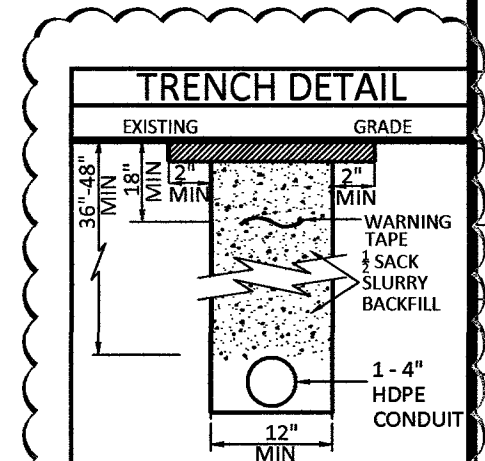
Sta. 27+92.5'-70.5" Rt.
Sewer Manhole

27+73.5'
5
240
281
2.5'x5'x2.5'
HANDHOLE

27+73.5'
26+50'
6
212-36"
281
270
127"
(1) 4" HDPE
864F

72" PROP R/L
4" PROP FROM
B/C
15.5' SD CLR
80' R/W
75.5' B/C
5' S/W

MATCH TO STA. 26+50' SHEET 10 OF 13



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
- 283 REMOVE AND RESTORE DIRT/LANDSCAPING
- 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.

- 210 PLACE CONDUIT
212 PLACE HIGH DENSITY POLYETHYLENE (HDPE)
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283 REMOVE AND RESTORE DIRT/LANDSCAPING
410 PULL CABLE
411 PULL THROUGH DUCT (INNERDUCT)
520 PLACE AERIAL CABLE
630 DIRECTIONAL BORE

Sta. 25+90'-77"Lt.
Catch Basin Manhole
Sta. 25+81.5'-57"Lt.
Storm Drain Manhole

Sta. 25+23.5'-90"Lt.
Gas Valve

Sta. 24+57'-80.5"Lt.
J-Box
Sta. 24+53'-80.5"Lt.
J-Box

Sta. 24+35.5'-116.5"Lt.
Catch Basin Manhole
Sta. 24+33'-54"Lt.
Storm Drain Manhole
Sta. 24+15.5'-98"Lt.
Storm Drain Manhole
Sta. 24+15'-44"Lt.
Centurylink Manhole

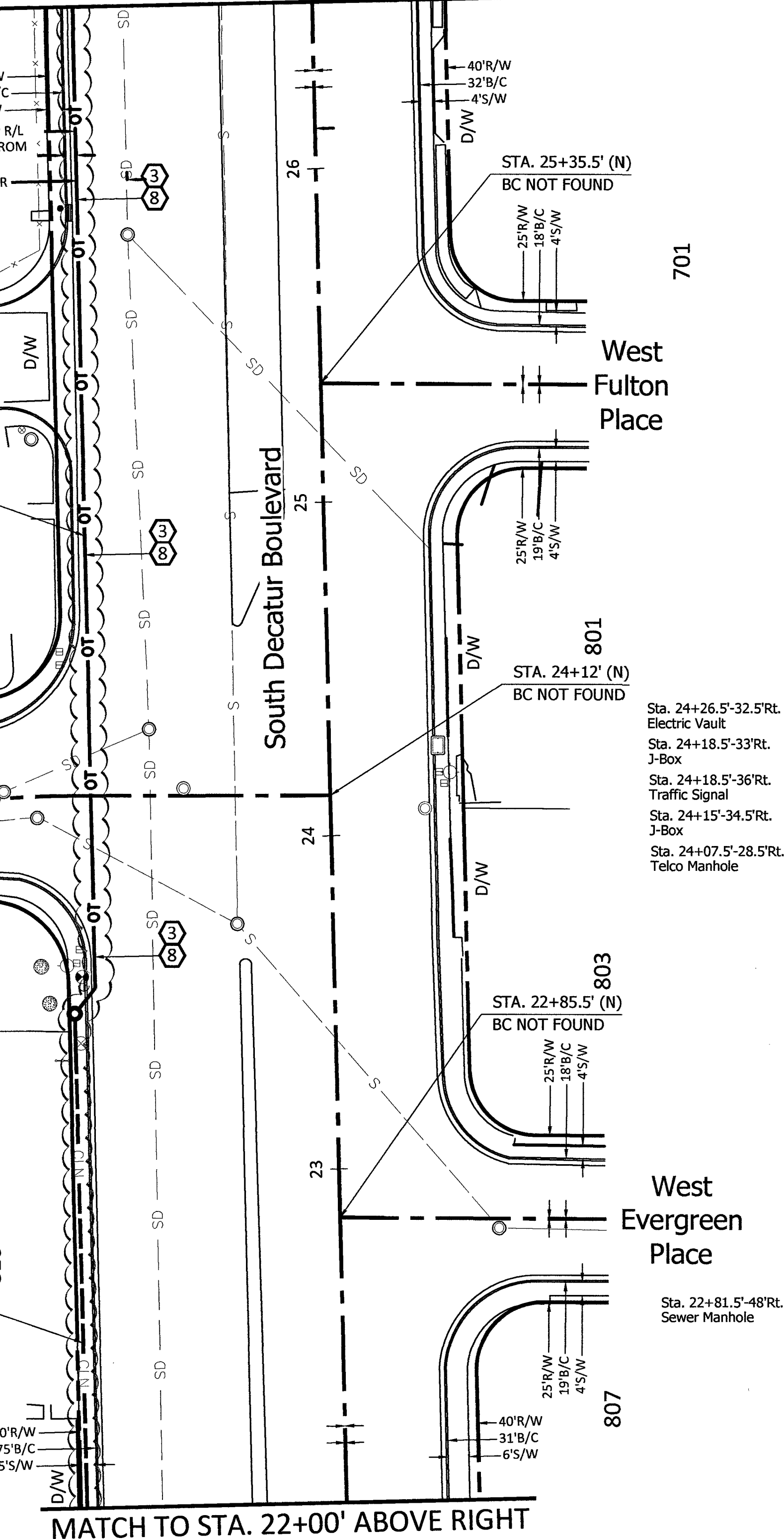
Sta. 24+07.5'-88.5"Lt.
Sewer Manhole
Sta. 23+87.5'-110.5"Lt.
Catch Basin Manhole
Sta. 23+74'-29"Lt.
Sewer Manhole
Sta. 23+67.5'-76.5"Lt.
J-Box
Sta. 23+63.5'-77.5"Lt.
J-Box
Sta. 23+63'-80.5"Lt.
Traffic Signal
Sta. 23+59.5'-76"Lt.
Fire Hydrant
Sta. 23+48.5'-78.5"Lt.
Centurylink Manhole

Sta. 23+39.5'-76.5"Lt.
Wood Power Pole
Sta. 23+34.5'-82.5"Lt.
Back Flow Preventer

23+48.5'
22+00'
2
410
411
149'
CLN (432F)
& (1) 1.25"
INNERDUCT

26+50'
23+18.5'
1
212-36"
281
270
304'
(1) 4"HDPE
864F

MATCH TO STA. 26+50' SHEET 9 OF 13



MATCH TO STA. 22+00' ABOVE RIGHT

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA

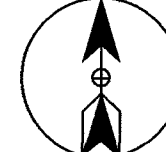
60 30 0 60

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.



NORTH



CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	-
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	304'
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	-
4' x 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	499'
TRENCH:	304'
TOTAL NEW UG FOOTAGE:	304'
TOTAL FOOTAGE:	803'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER
DISTRICT_CLV_REV 10-14-19

DATE: 10/14/2019

DRAWN BY: RJOHNSON

REVISIONS

DATE	DESCRIPTION	INITIAL
07/12/2019	• Updated Index sheet (sheet 1) & footages (sheet 3) • Redesign new Underground (sheet 8, 9, 10, 11 & 12) • Updated trench details (sheet 8, 10, 11, 12) • Added trench details (sheet 9) • Updated footages (8, 9, 10, 11, 12) • Updated schematic sheet (sheet 13)	AD PAC 12 20
07/12/2019	UPDATE SHEET 8, 9, 10, 11 & 12 TO SHOW SOME OF R/L PULLING THROUGH EXISTING CLN, ADD HYS ON SHEETS 9 & 11	RJ

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

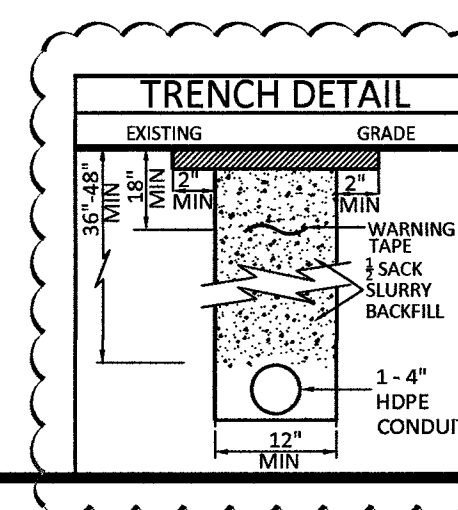
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 10 OF 13

FILE: LSV WATER DISTRICT_CLV_REV 10-14-19

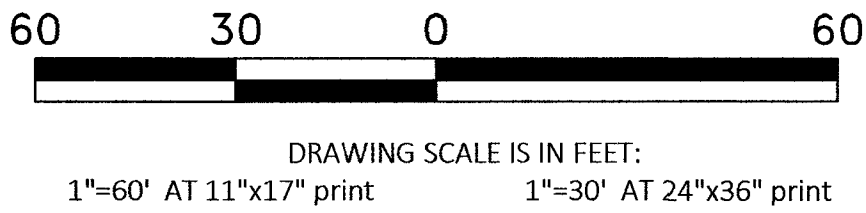


RTC NOTES: BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS

500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
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500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT - 60' R.O.W OR LESS
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BACKFILL	IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

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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.



CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	-
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	15'
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	1
4' x 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	650'
TRENCH:	15'
TOTAL NEW UG FOOTAGE:	15'
TOTAL FOOTAGE:	665'

MCI COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

DATE: 10/14/2019

DRAWN BY: RJOHNSON

REVISIONS

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SCALE

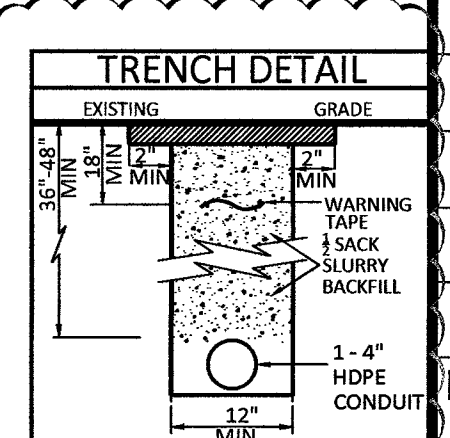
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VERTICAL: NA

MP TO MP

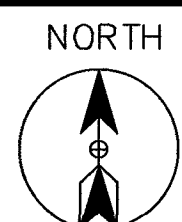
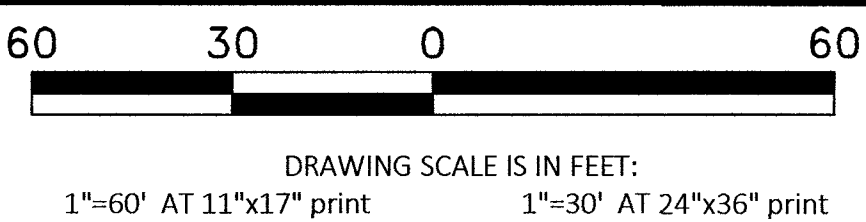
SHEET 11 OF 13

FILE: LSV WATER DISTRICT_CLV_REV 10-14-19



Per

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



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



CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	91'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	91'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER
DISTRICT_CLV_REV 10-14-19

DATE: 10/14/2019

DRAWN BY: RJOHNSON

REVISIONS

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SCALE

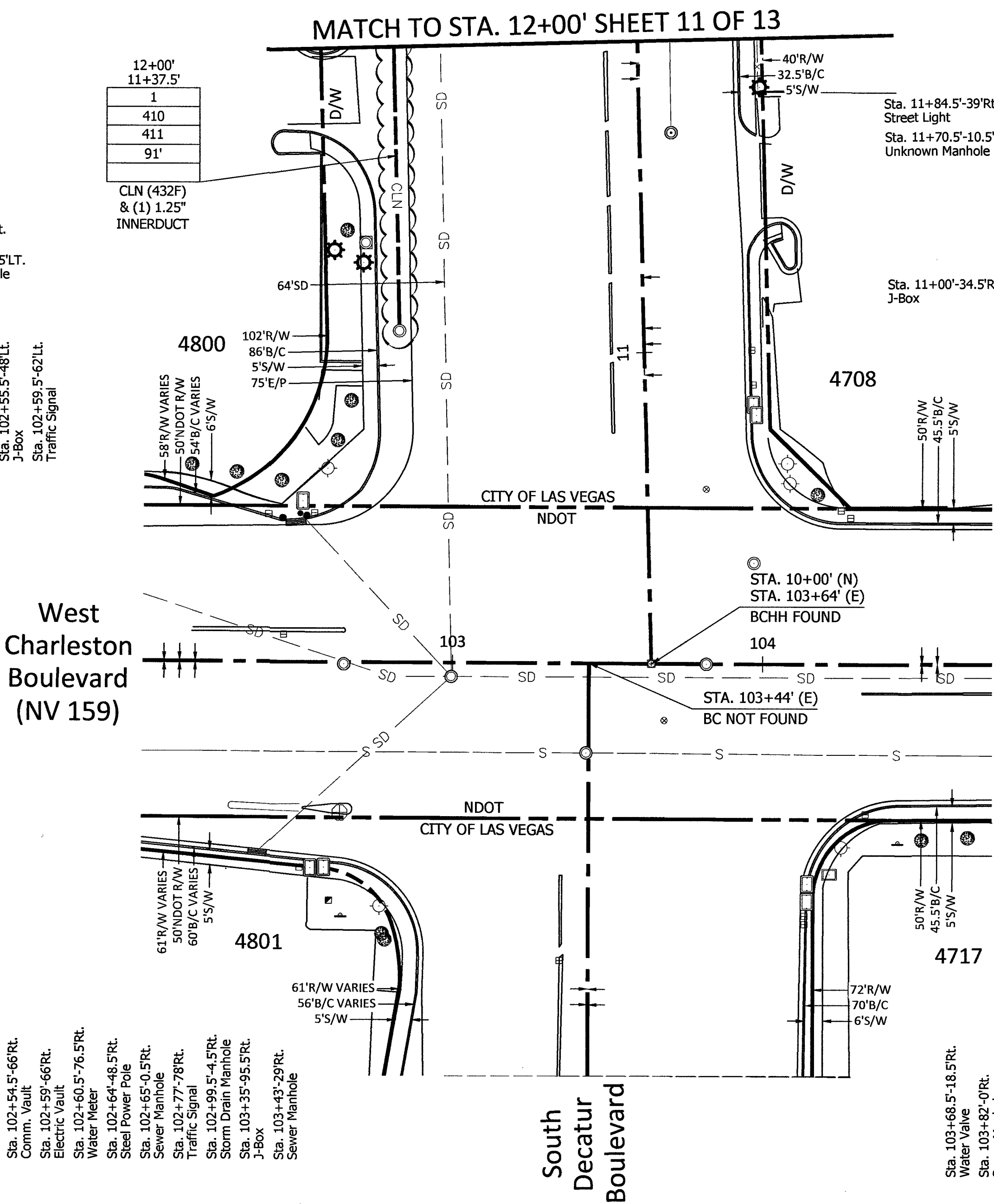
HORIZONTAL: 1"=30'

VERTICAL: NA

MP _____ TO MP _____

SHEET 12 OF 13

FILE: LSV WATER DISTRICT_CLV_REV 10-14-19



RTC NOTES:

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

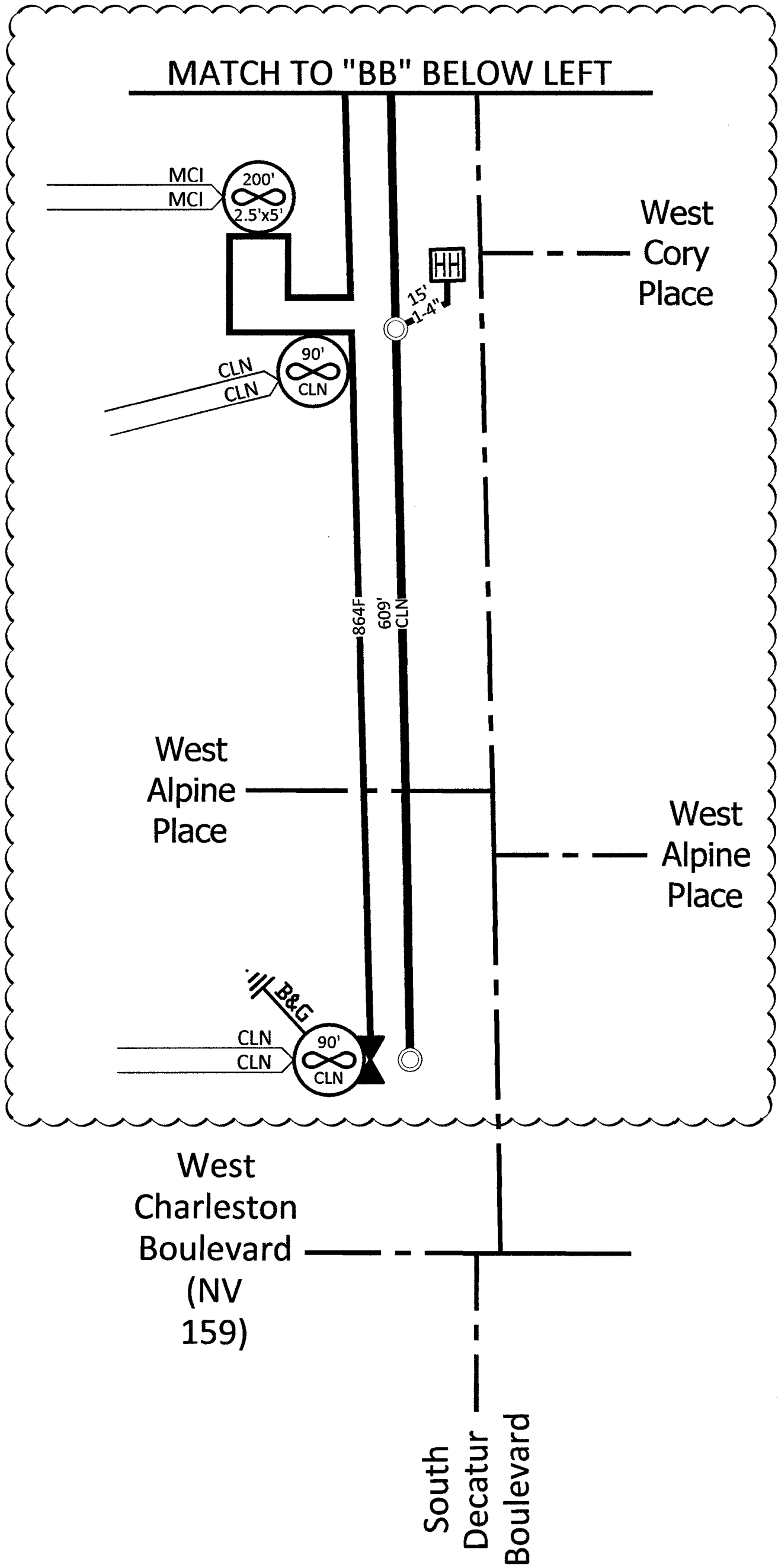
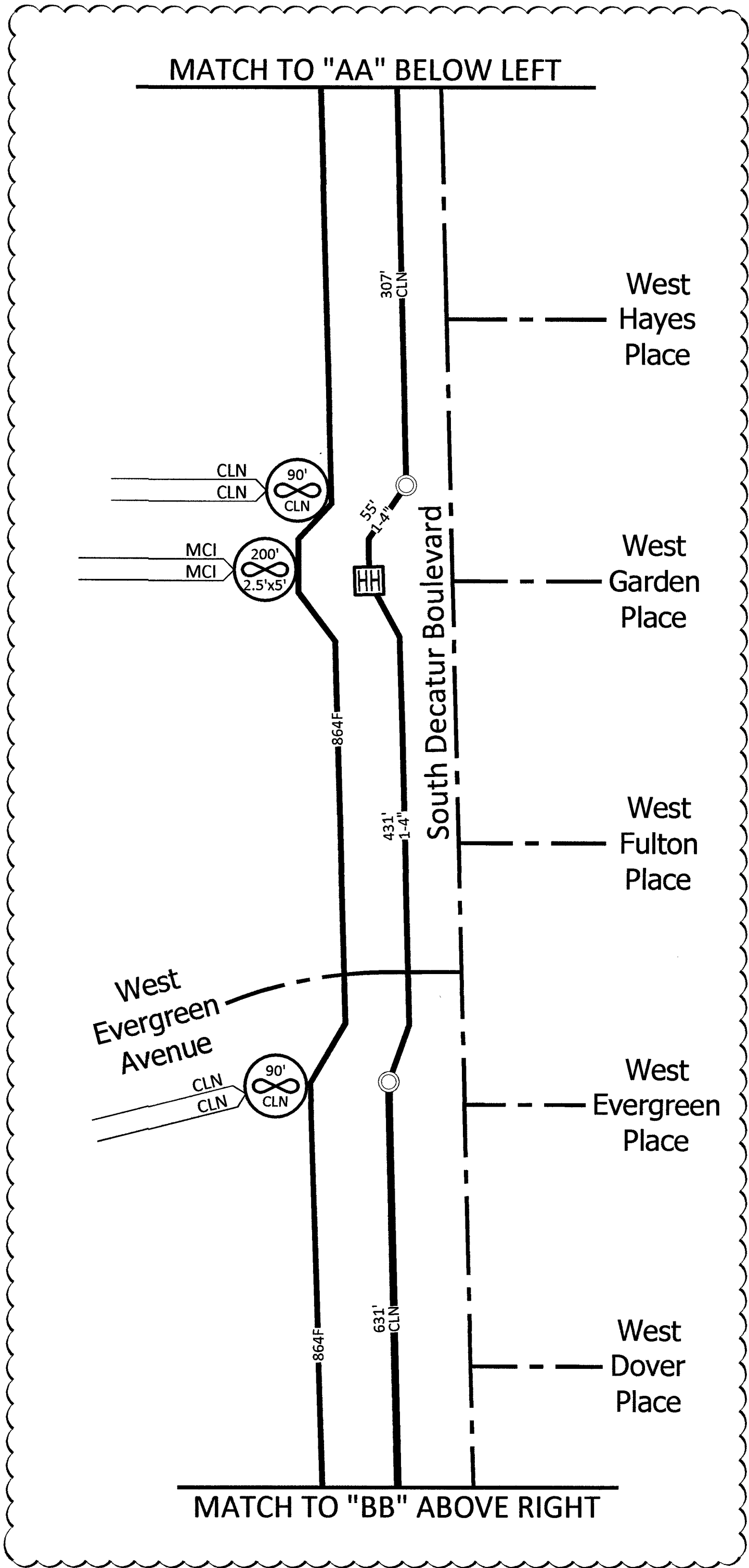
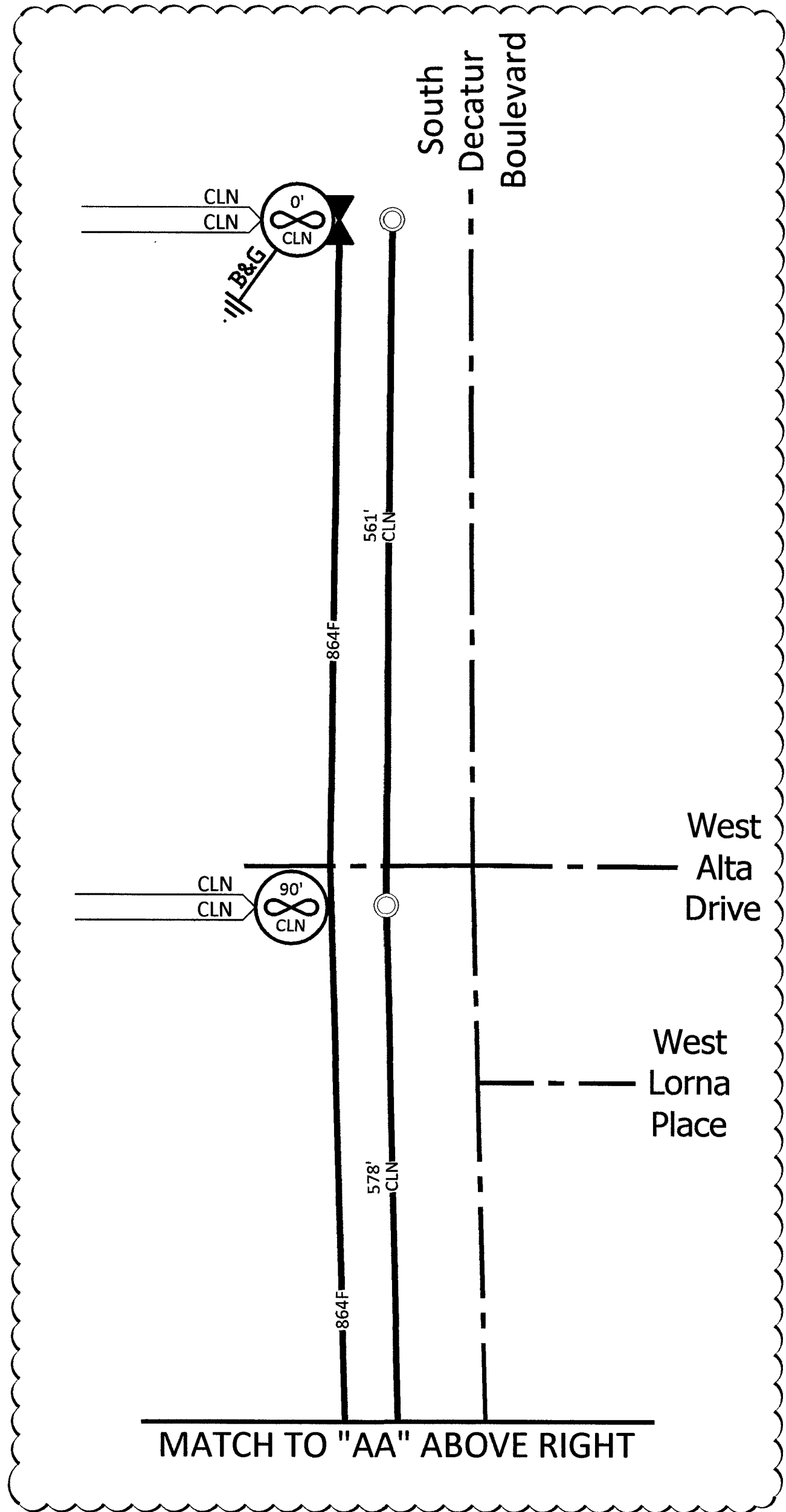
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234	SIDEWALK
BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.	

210	PLACE CONDUIT
212	PLACE HIGH DENSITY POLYETHYLENE (HDPE)
240	PLACE HANDHOLE
250	PLACE MANHOLE
270	REMOVE AND RESTORE ASPHALT
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282	REMOVE AND RESTORE CURBING
283	REMOVE AND RESTORE DIRT/LANDSCAPING
410	PULL CABLE
411	PULL THROUGH DUCT (INNERDUCT)
520	PLACE AERIAL CABLE
630	DIRECTIONAL BORE

Permit

ROUTE SCHEMATIC

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



*FIELD TO SPECIFY IN / OUT

SITE-SPAN NAME: CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19									
SITE-SPAN ID: 1708APXY.023									
FQID	SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
FIB:BUR::56214495	911161	864F	'	'	'	1,240'	'	'	1,240'
FIB:BUR::56214495	911168	864F	15'	'	'	'	'	'	15'
FIB:BUR::56214495	911169	864F	431'	'	'	'	'	'	431'
FIB:BUR::56214495	911170	864F	55'	'	'	'	'	'	55'
FIB:BUR::56214495	911171	864F	'	'	'	1,446'	'	'	1,446'

CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 864F/4,052'

MCI COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT_CLV_REV 10-14-19

DATE: 10/14/2019

DRAWN BY: RJOHNSON

REVISIONS

DATE	DESCRIPTION	INITIAL
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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

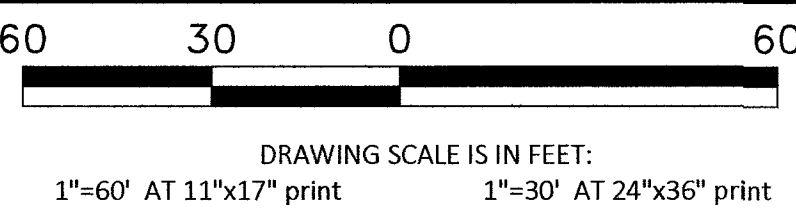
MP TO MP

SHEET 13 OF 13

FILE: LSV WATER DISTRICT_CLV_REV 10-14-19

Repor

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	1,200'
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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	-
TRENCH:	-
BORE:	600'
TOTAL NEW UG FOOTAGE:	600'
TOTAL FOOTAGE:	600'

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

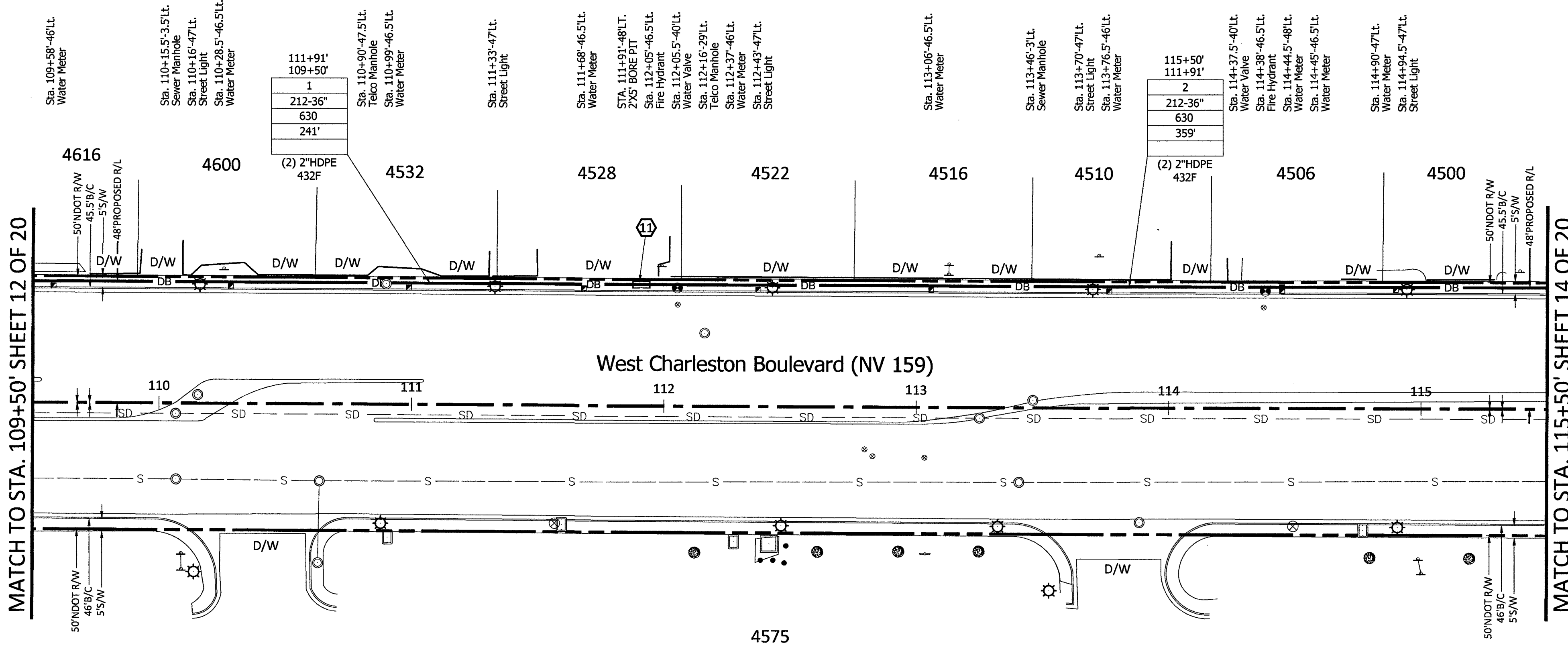
DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS		
DATE	DESCRIPTION	INITIAL
-	-	-

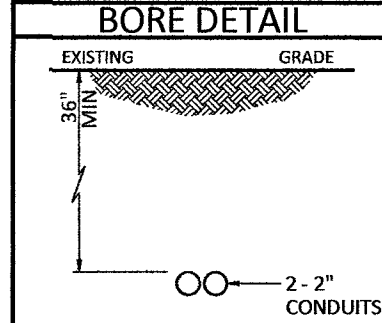
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SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP	TO MP
SHEET 13	OF 20
FILE: LSV WATER DISTRICT	



RTC NOTES:	
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS	
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CITY OF LAS VEGAS, NEVADA

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV

DRAWN BY: JAMES

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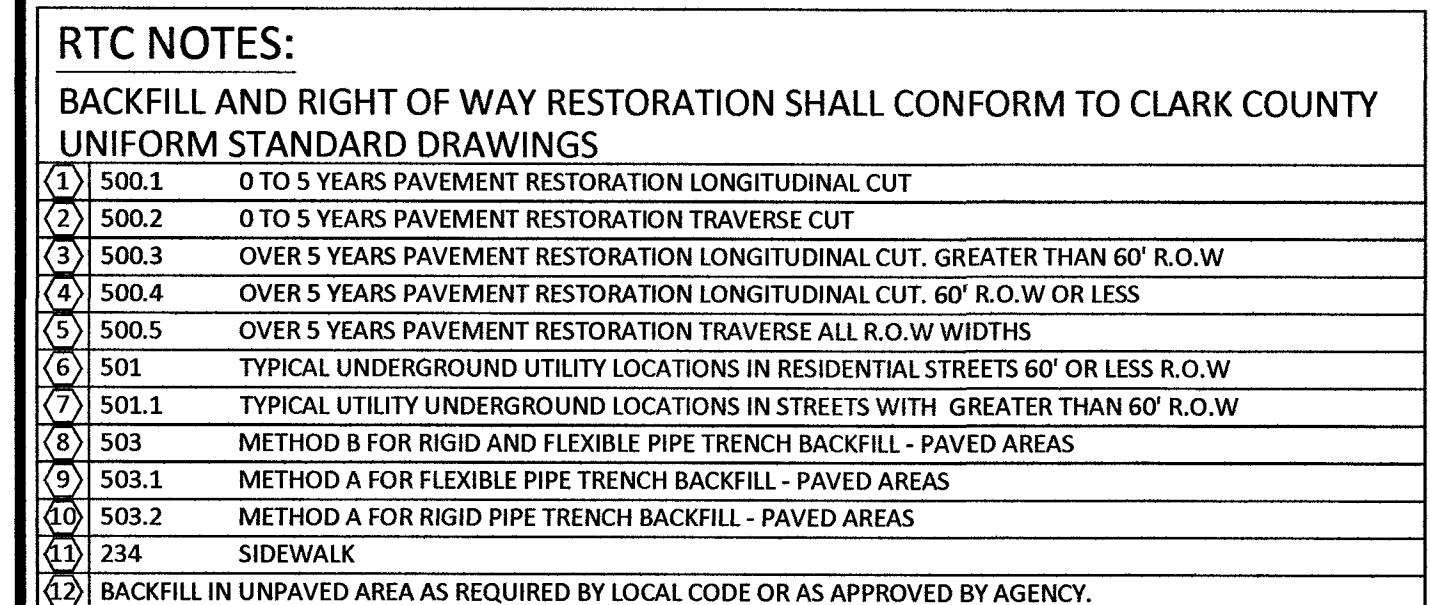
HORIZONTAL: 1"-30"

VERTICAL: NA

MP	TO MP
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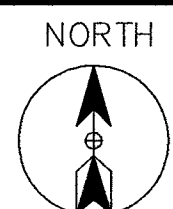
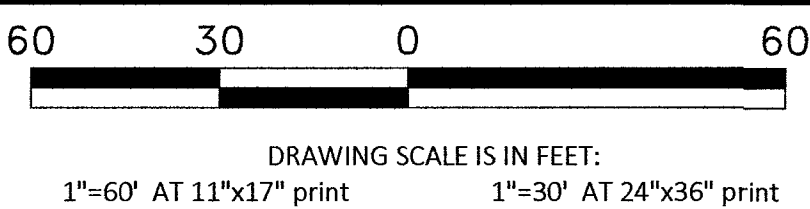
SHEET 14 OF

FILE: LSV WATER DISTRICT



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
283 REMOVE AND RESTORE DIRT/LANDSCAPING
410 PULL CABLE
411 PULL THROUGH DUCT (INNERDUCT)
520 PLACE AERIAL CABLE
630 DIRECTIONAL DRIFT

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	1,606'
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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	-
TRENCH:	-
BORE:	800'
TOTAL NEW UG FOOTAGE:	800'
TOTAL FOOTAGE:	800'

MCI
COMMUNICATIONS SERVICES, INC.

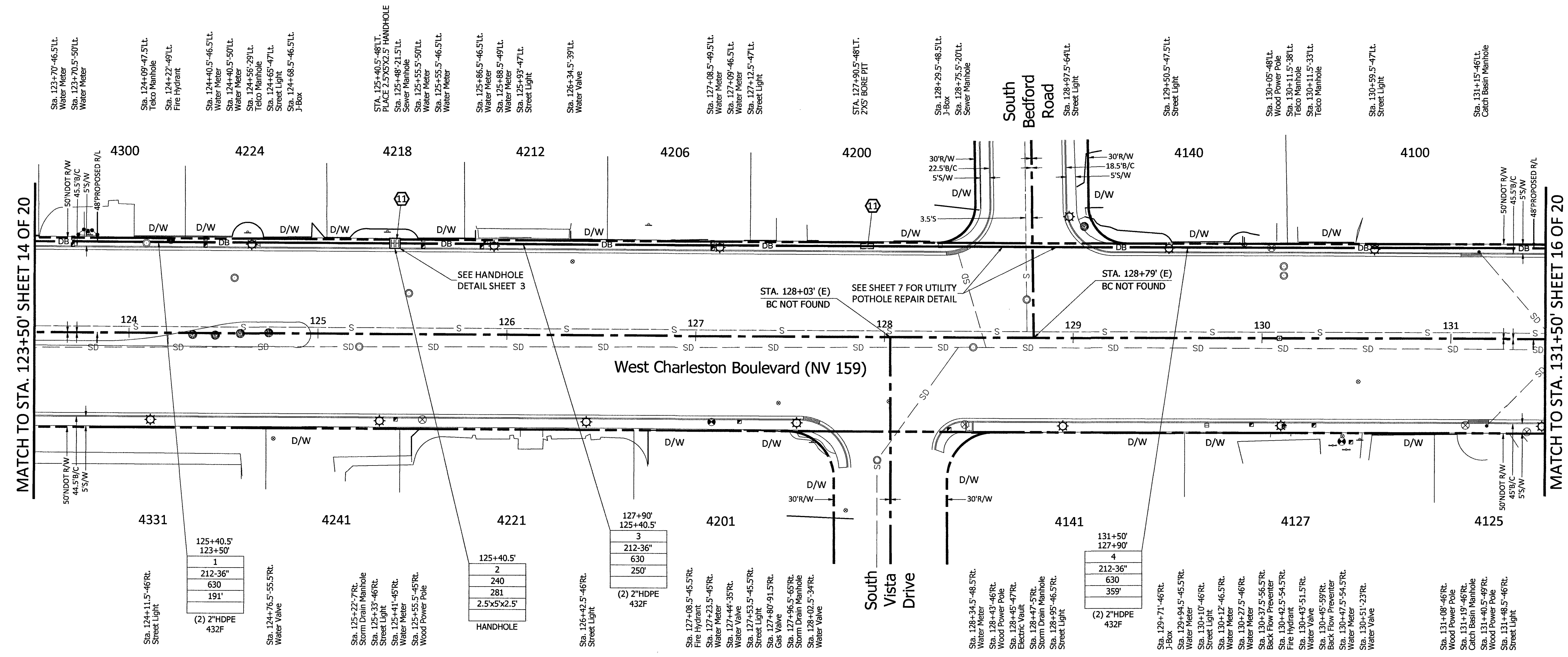
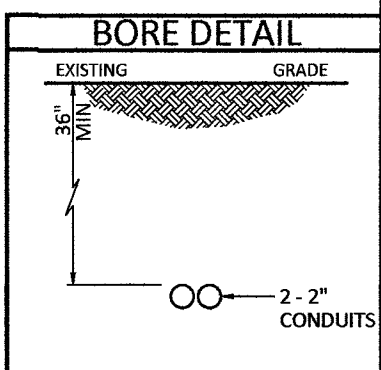
OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019		
DRAWN BY: JJAMES		
REVISIONS		
DATE	DESCRIPTION	INITIAL

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 15	OF 20
FILE:	LSV WATER DISTRICT



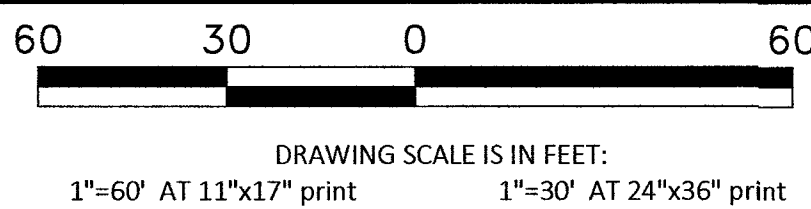
RTC NOTES:

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
- 283 REMOVE AND RESTORE DIRT/LANDSCAPING
- 410 PULL CABLE
- 411 PULL THROUGH DUCT (INNERDUCT)
- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	1,612'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	2
4' x 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	-
TRENCH:	-
BORE:	800'
TOTAL NEW UG FOOTAGE:	800'
TOTAL FOOTAGE:	800'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JAMES

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

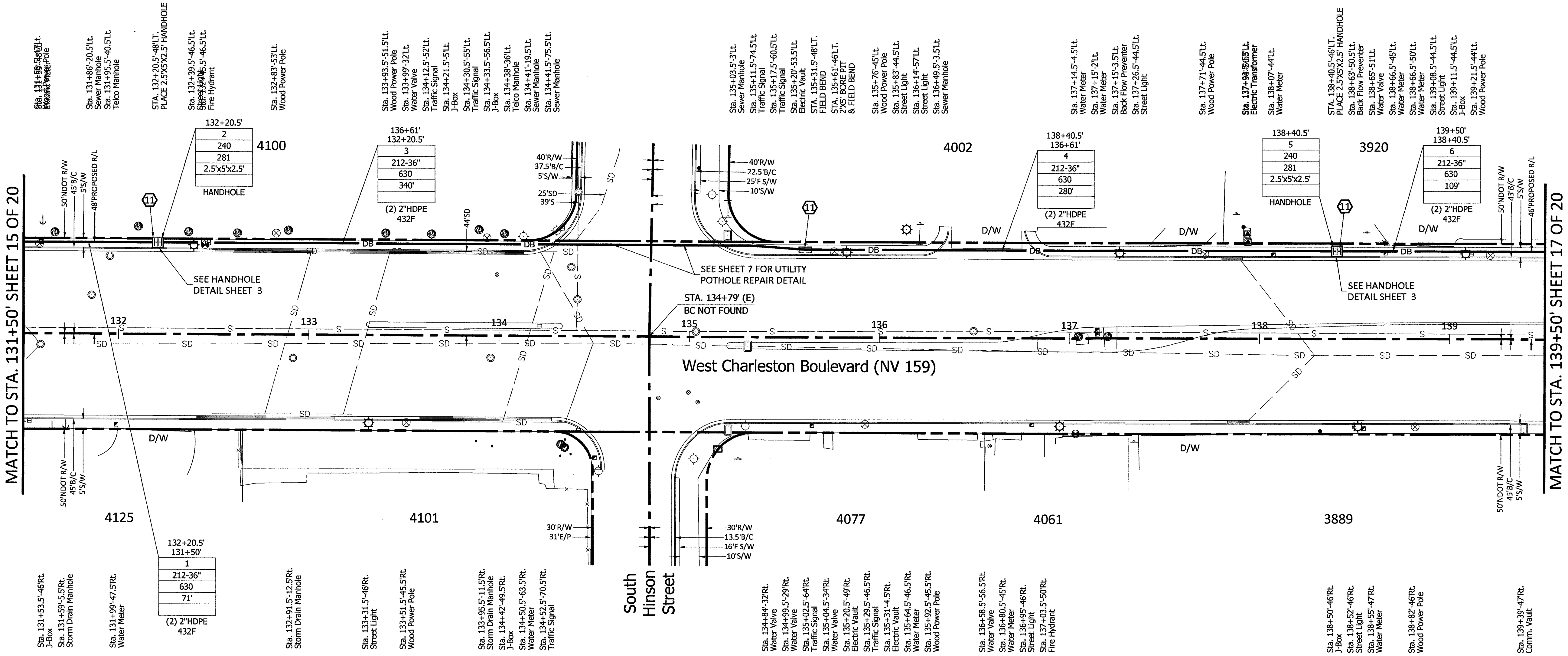
SHEET 16 OF 20

FILE: LSV WATER DISTRICT

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



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



MATCH TO STA. 131+50' SHEET 15 OF 20

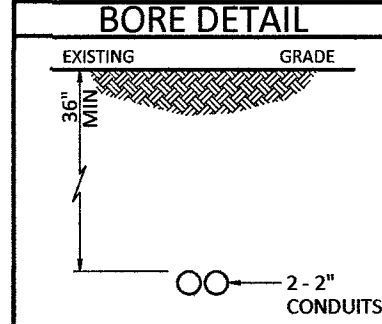
MATCH TO STA. 139+50' SHEET 17 OF 20

RTC NOTES:

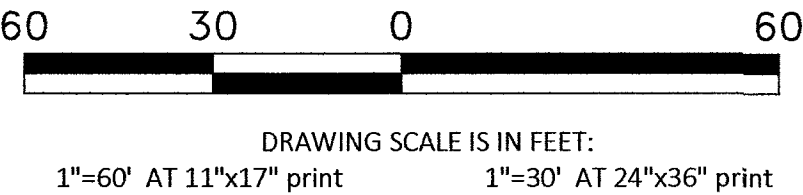
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS

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
283	REMOVE AND RESTORE DIRT/LANDSCAPING
410	PULL CABLE
411	PULL THROUGH DUCT (INNERDUCT)
520	PLACE AERIAL CABLE
630	DIRECTIONAL BORE



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	1,606'
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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	-
TRENCH:	-
BORE:	800'
TOTAL NEW UG FOOTAGE:	800'
TOTAL FOOTAGE:	800'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

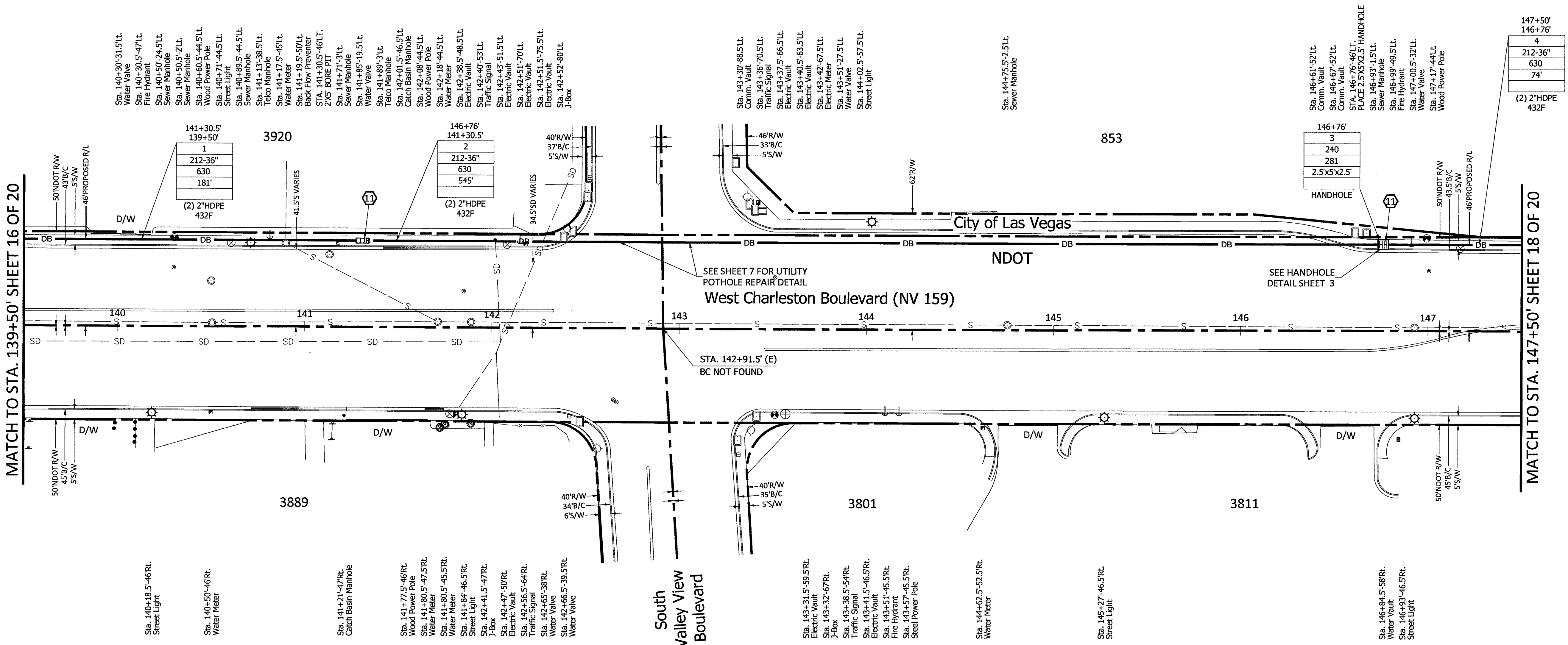
MP TO MP

SHEET 17 OF 20

FILE: LSV WATER DISTRICT

MATCH TO STA. 139+50' SHEET 16 OF 20

MATCH TO STA. 147+50' SHEET 18 OF 20

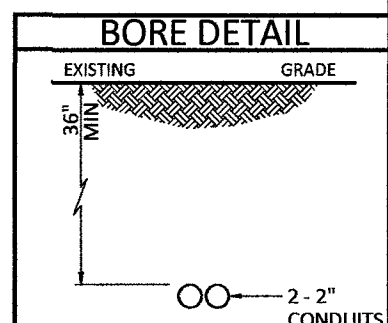


RTC NOTES:

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

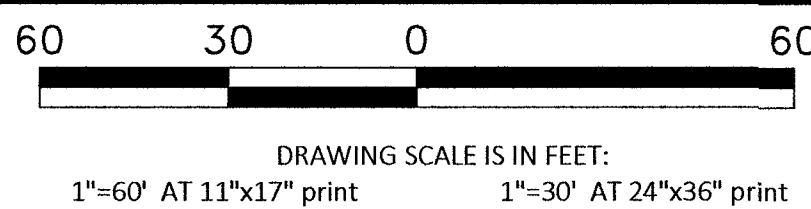
500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
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210	PLACE CONDUIT
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240	PLACE HANDHOLE
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282	REMOVE AND RESTORE CURBING
283	REMOVE AND RESTORE DIRT/LANDSCAPING
410	PULL CABLE
411	PULL THROUGH DUCT (INNERDUCT)
520	PLACE AERIAL CABLE
630	DIRECTIONAL BORE



CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	1,536'
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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	-
TRENCH:	-
BORE:	765'
TOTAL NEW UG FOOTAGE:	765'
TOTAL FOOTAGE:	765'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

HORIZONTAL: 1"=30'

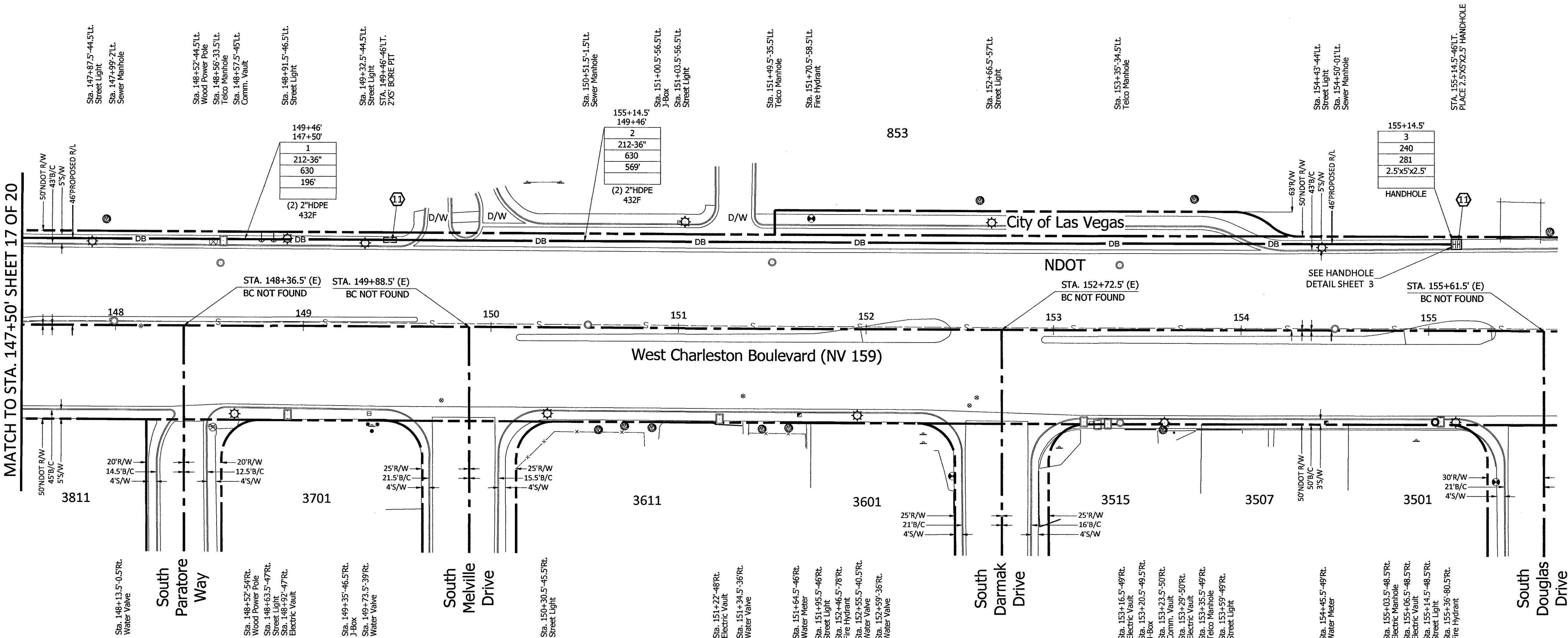
VERTICAL: NA

MP TO MP

SHEET 18 OF 20

FILE: LSV WATER DISTRICT

MATCH TO STA. 147+50' SHEET 17 OF 20

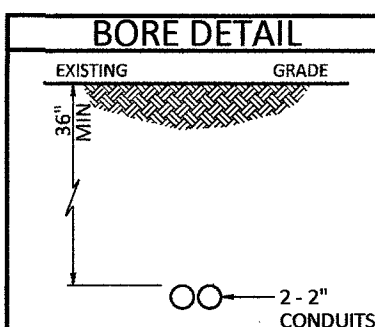


RTC NOTES:

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

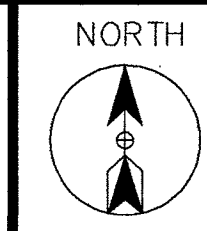
- 500.1 0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
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- 503.1 METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- 503.2 METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
- 234 SIDEWALK
- BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

- 210 PLACE CONDUIT
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- 280 REMOVE AND RESTORE CONCRETE
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- 283 REMOVE AND RESTORE DIRT/LANDSCAPING
- 410 PULL CABLE
- 411 PULL THROUGH DUCT (INNERDUCT)
- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE



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 WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

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

FIBER TOTALS	
--------------	--

FIBER SIZE/LENGTH:	864F/4,069'
--------------------	-------------

FIBER SIZE/LENGTH:	432F/1,707'
--------------------	-------------

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

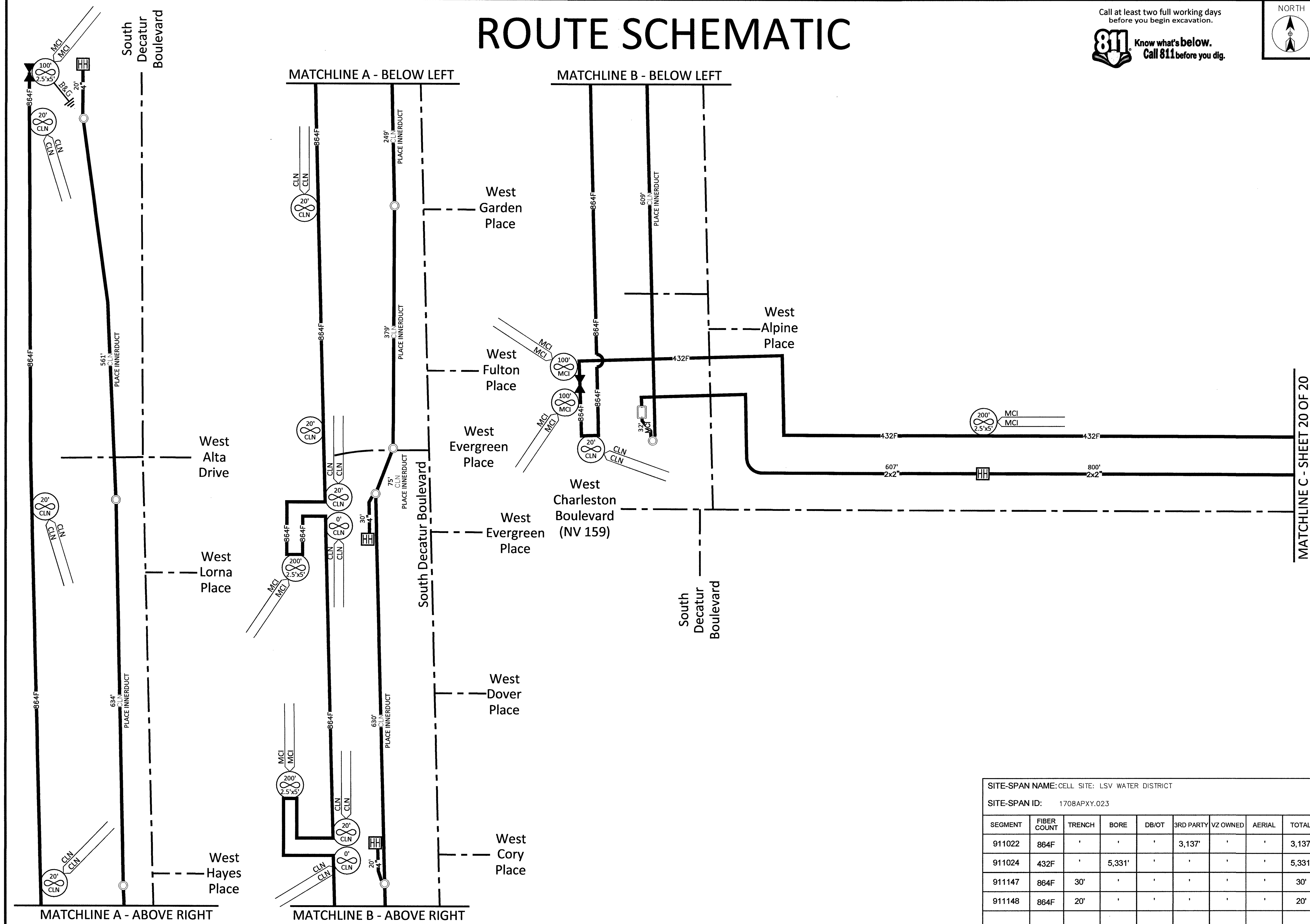
SHEET 19 OF 20

FILE: LSV WATER DISTRICT

SITE-SPAN NAME: CELL SITE: LSV WATER DISTRICT

SITE-SPAN ID: 1708APXY.023

SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
911022	864F	'	'	'	3,137'	'	'	3,137'
911024	432F	'	5,331'	'	'	'	'	5,331'
911147	864F	30'	'	'	'	'	'	30'
911148	864F	20'	'	'	'	'	'	20'



MAVERICK ONE FIBER (LAS VEGAS) LSV WASHINGTON DECATUR LSV WATER DISTRICT CONSTRUCTION DRAWINGS

ROUTE SCHEMATIC

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



CELL SITE: LSV WATER DISTRICT

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 432F/5,024'

MCI COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV WATER DISTRICT

DATE: 4/23/2019		
DRAWN BY: JJAMES		
REVISIONS		
DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 20 OF 20

FILE: LSV WATER DISTRICT

