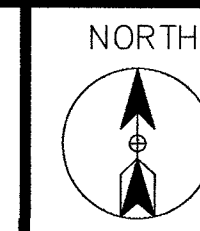


INDEX SHEET

CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

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

**MCI
COMMUNICATIONS SERVICES, INC.**

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

[illegible]

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SCALE

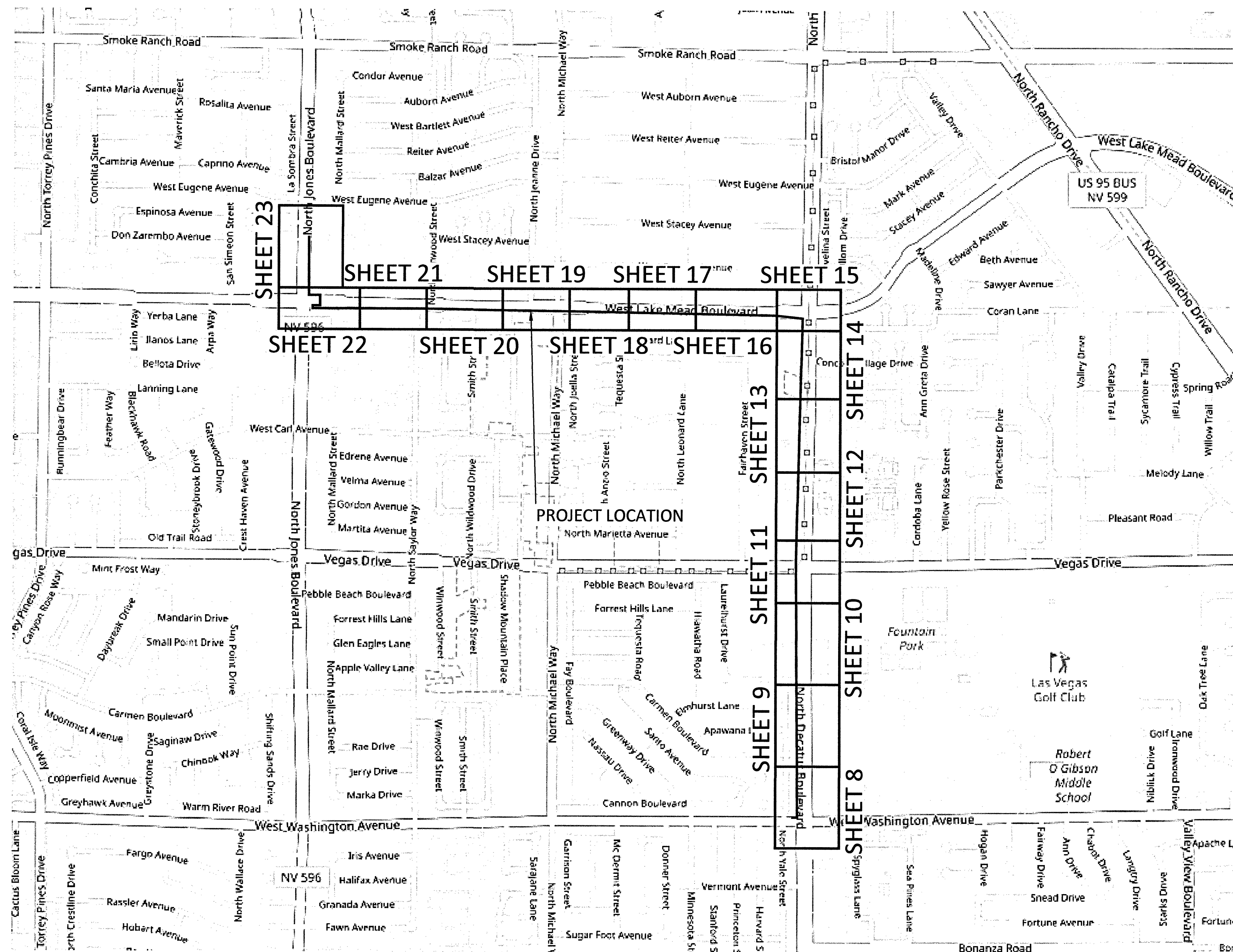
HORIZONTAL: 1"=30'

VERTICAL: NA

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

SHEET 1 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS 062819



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

CONTACT SHEET/ DETAILS

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

OUTSIDE PLANT ENGINEERING:

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

OUTSIDE PLANT CONSTRUCTION:

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

RIGHT-OF-WAY:

AGENT:
MANAGER:

CONTRACTS:

COORDINATOR: N/A
MANAGER: N/A

OTHERS:

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

ENGINEERING CONTRACTOR

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

CONSTRUCTION CONTRACTOR

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

CITY GOVERNMENT

BUREAU OF ENGINEERING:

CITY ENGINEER:

UTILITIES

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

PROJECT TOTALS SUMMARY

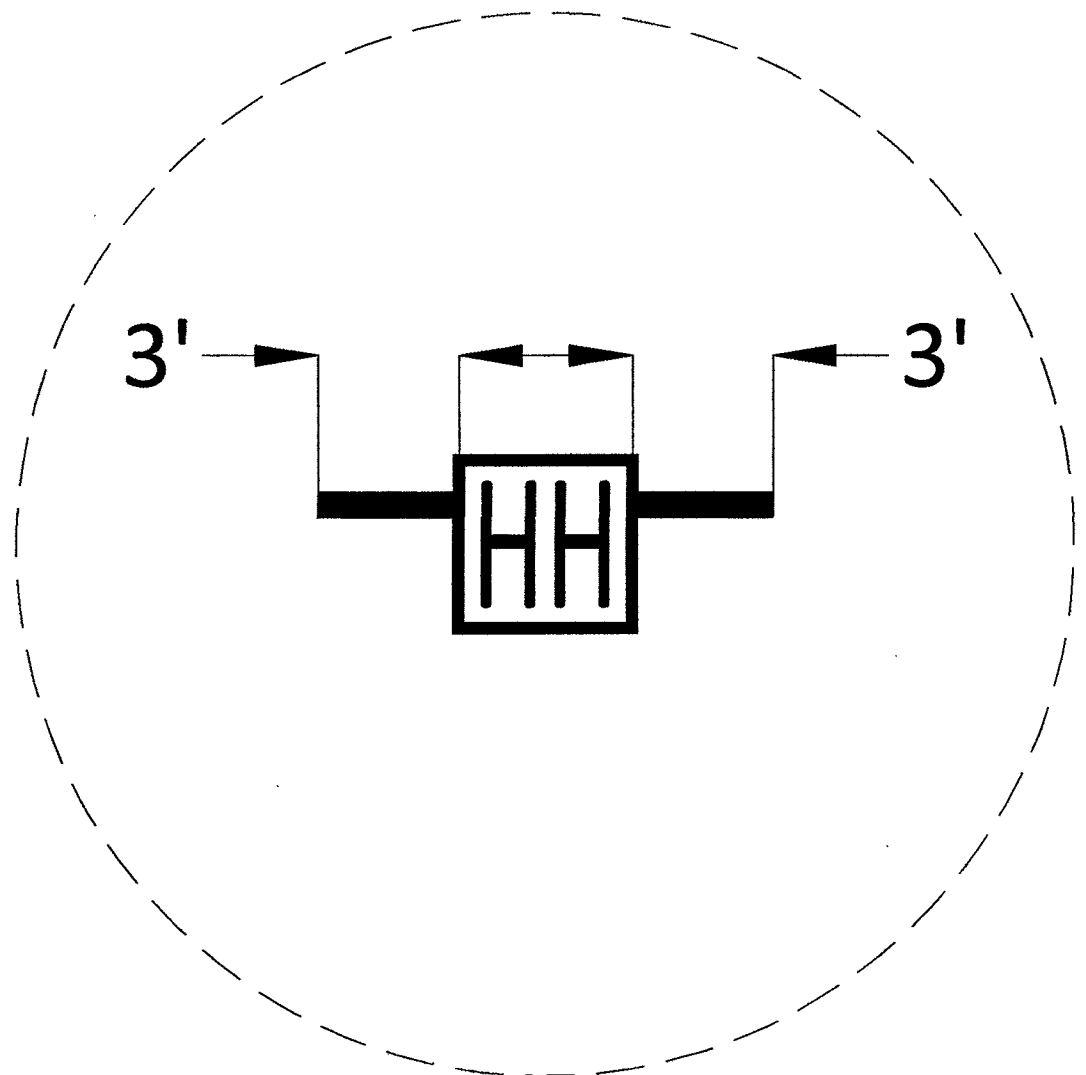
MATERIALS

2" HDPE CONDUIT(S):	1,668'
2.5" HDPE CONDUIT(S):	246'
4" HDPE CONDUIT(S):	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	7
4' x 4' x 4' MANHOLE(S):	-

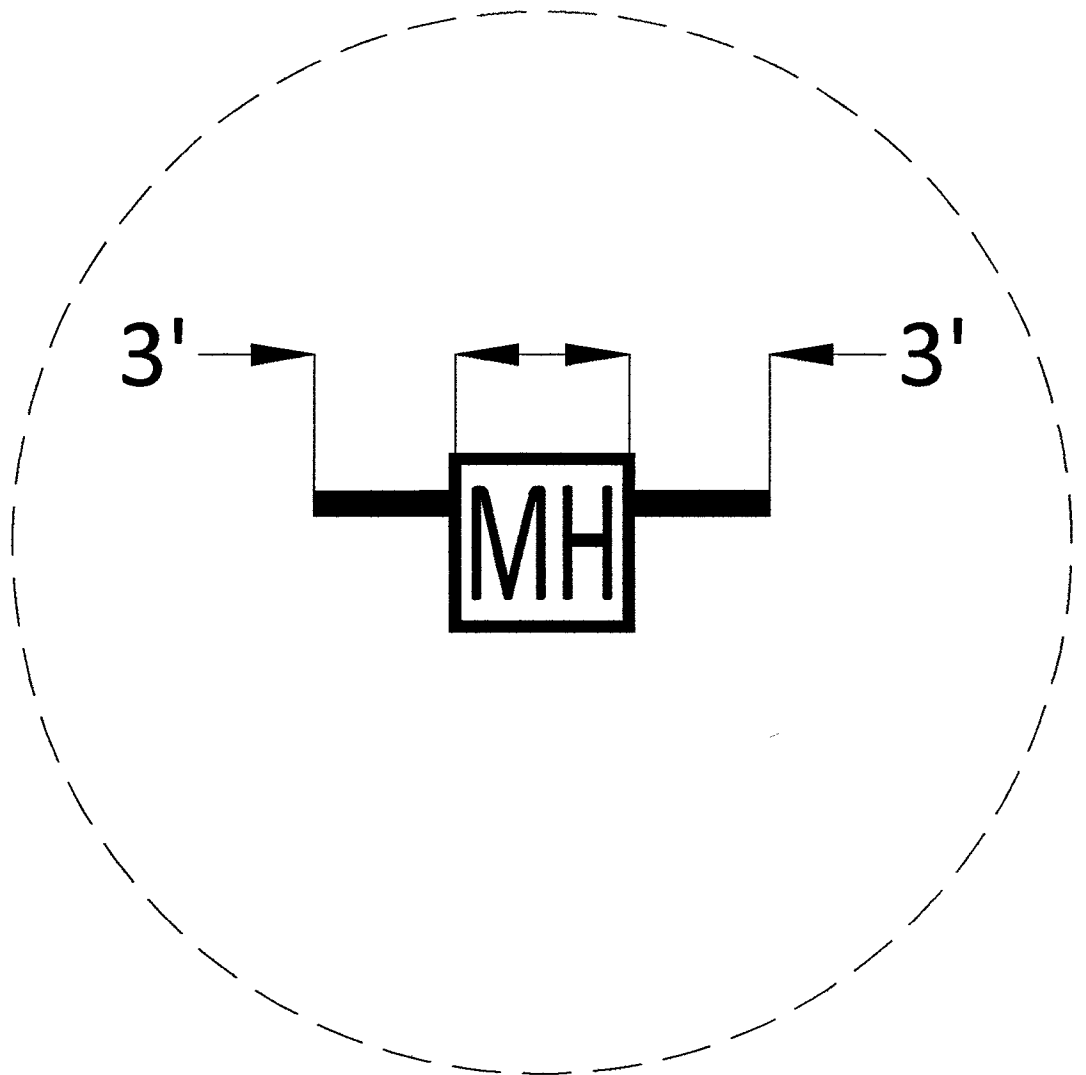
WORK TYPE

AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	8,659'
TRENCH:	1,059'
ASPHALT CUT:	-
BORE:	-

TOTAL NEW UG FOOTAGE:	1,059'
TOTAL FOOTAGE:	9,718'



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 JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
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MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019
DRAWN BY: ASTRELOW

REVISIONS

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 3 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

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

BURIED CABLE	EXISTING/PROPOSED
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	48"
REMOVE AND RESTORE ASPHALT OR CONCRETE (WIDTH AS INDICATED)	
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	
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

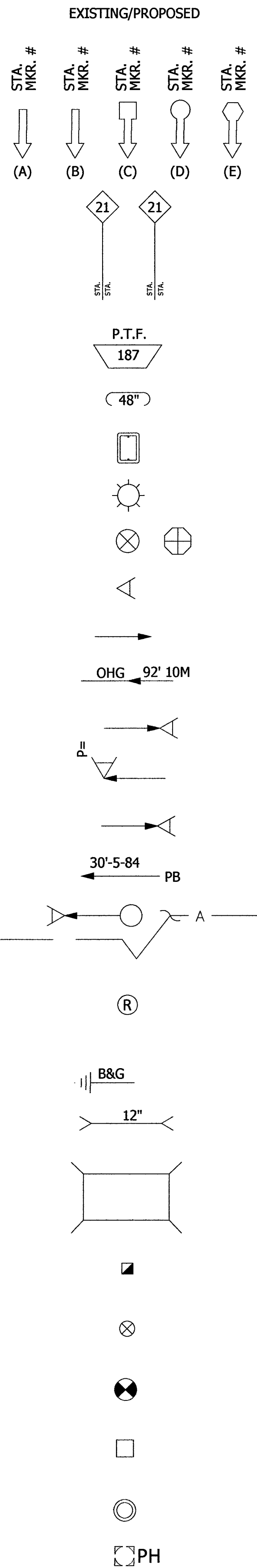
VALVE

FIRE HYDRANT

RAILROAD SIGNAL CONTROL BOX

MANHOLE

POTHOLE



CELL SITE: LSV JONES_CLV_PERMIT
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CITY OF LAS VEGAS, NEVADA

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

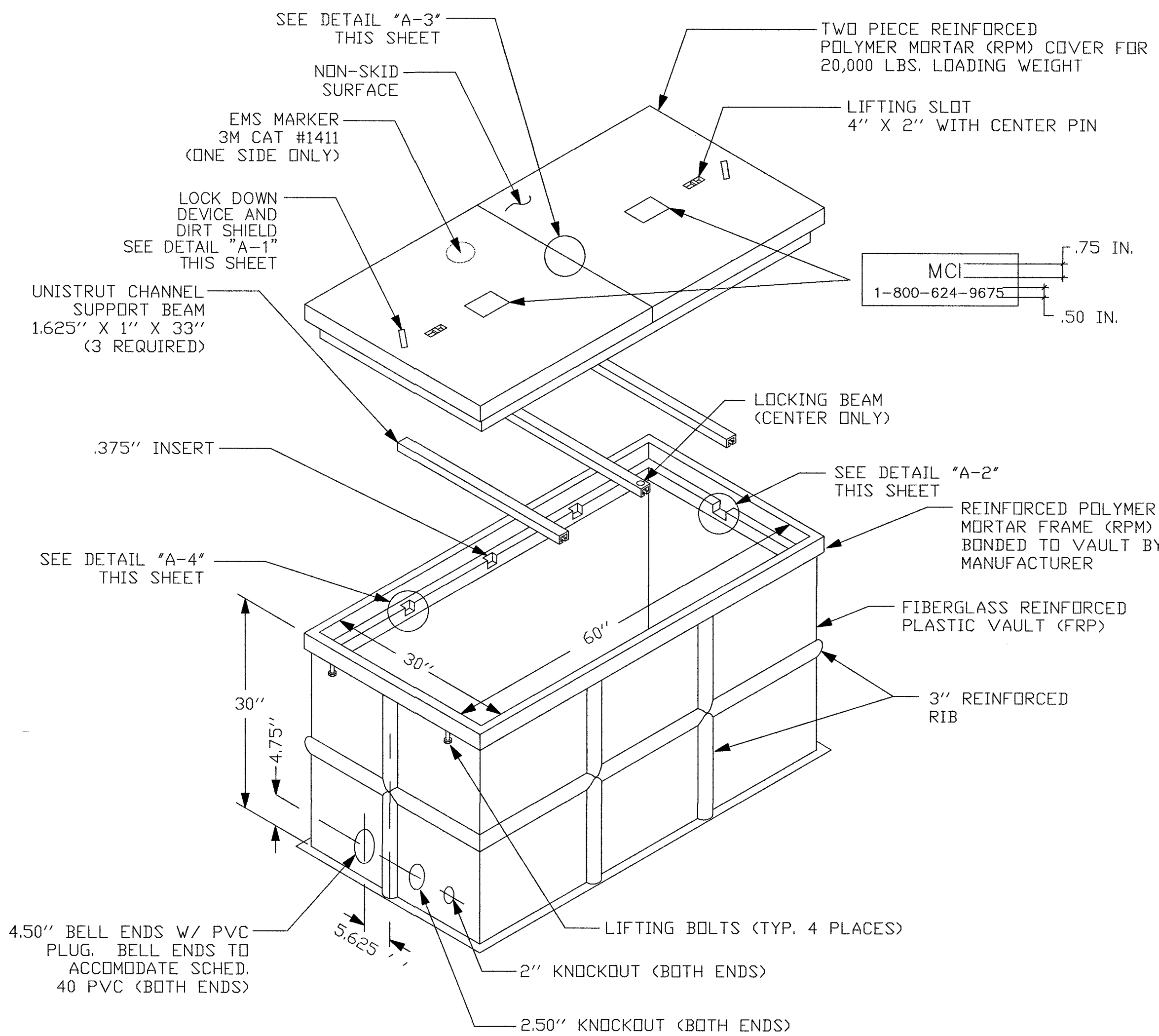
MP TO MP

SHEET 4 OF 24

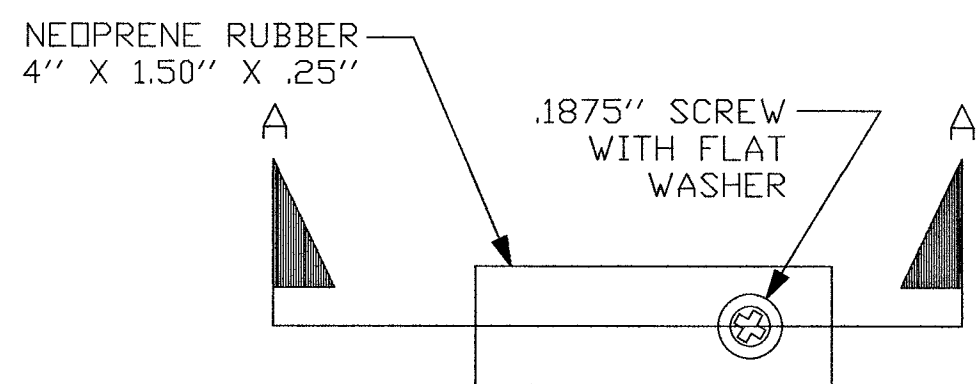
FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

2.5' x 5' x 2.5' HANDHOLE DETAILS

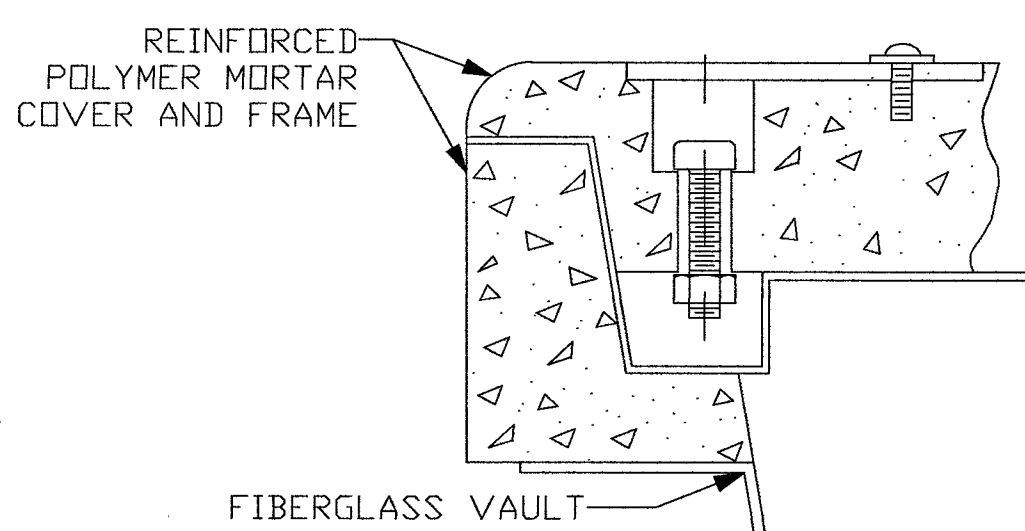
DETAIL "A"
EXPLODED ISOMETRIC DETAIL



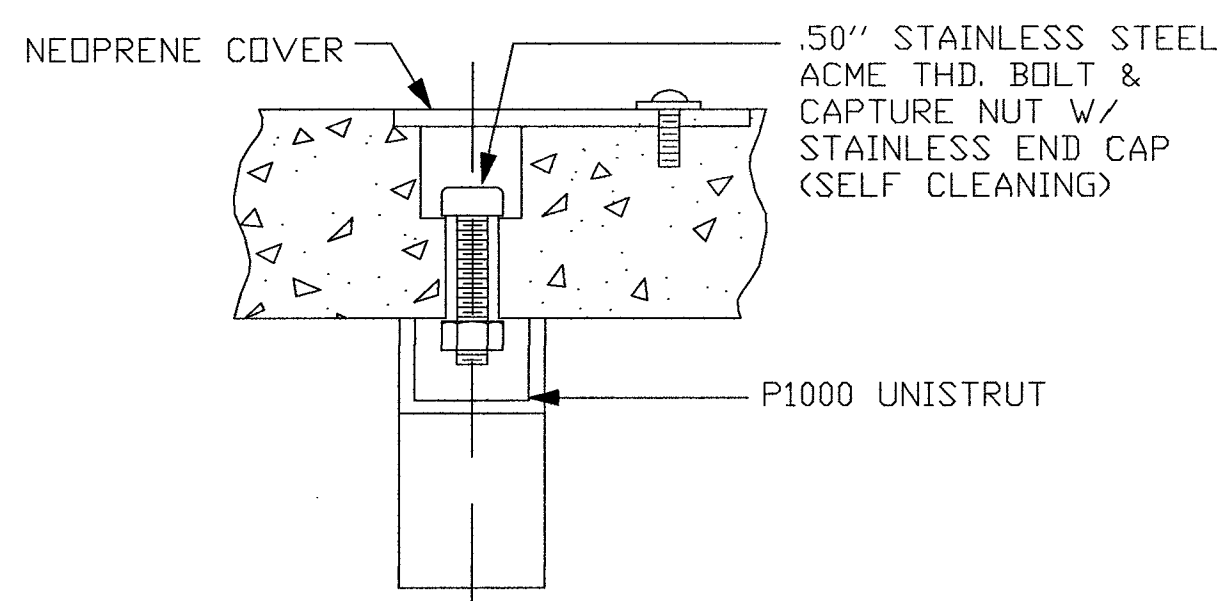
DETAIL "A-1"
LOCK DOWN DEVICE



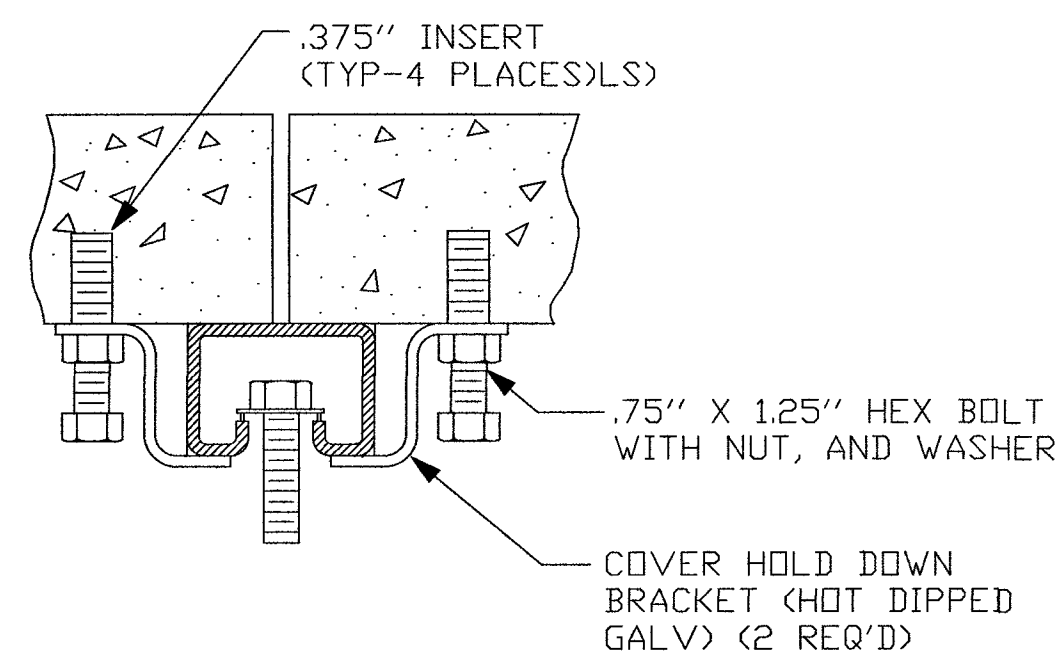
SECTION A-A
LOCKING DEVICE CROSS SECTION



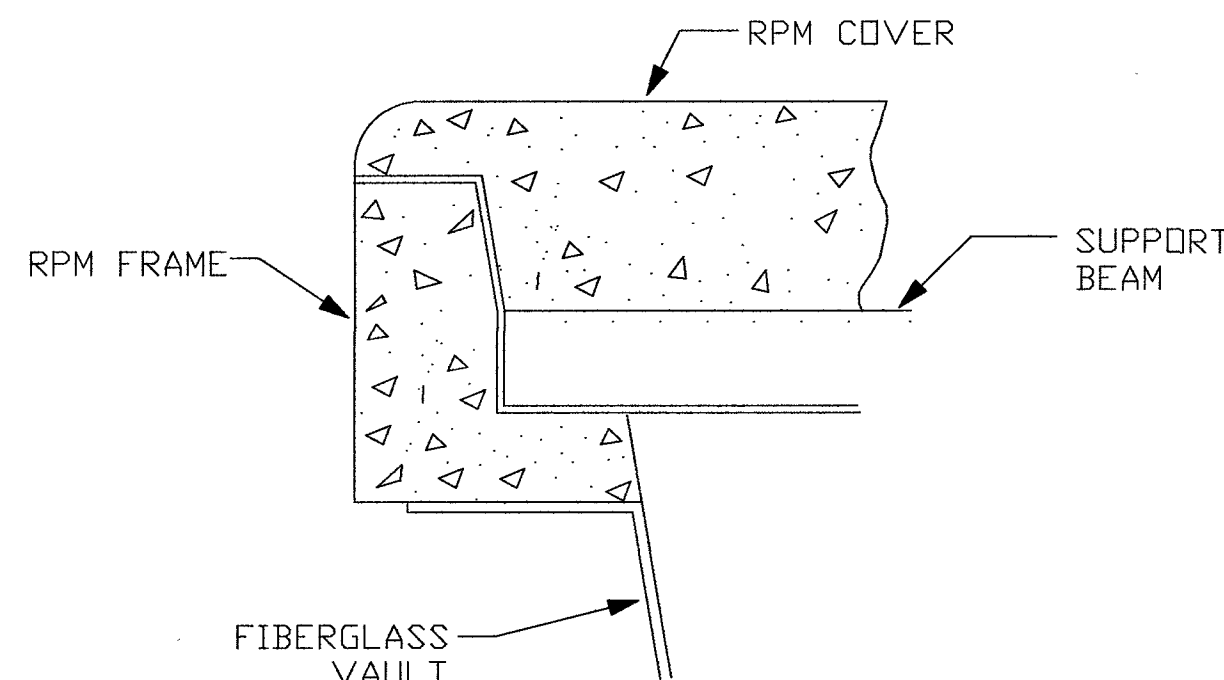
DETAIL "A-2"
ENGAGED LOCK DOWN DEVICE



DETAIL "A-3"
COVER HOLD DOWN BRACKET OF 2-PIECE RPM COVER

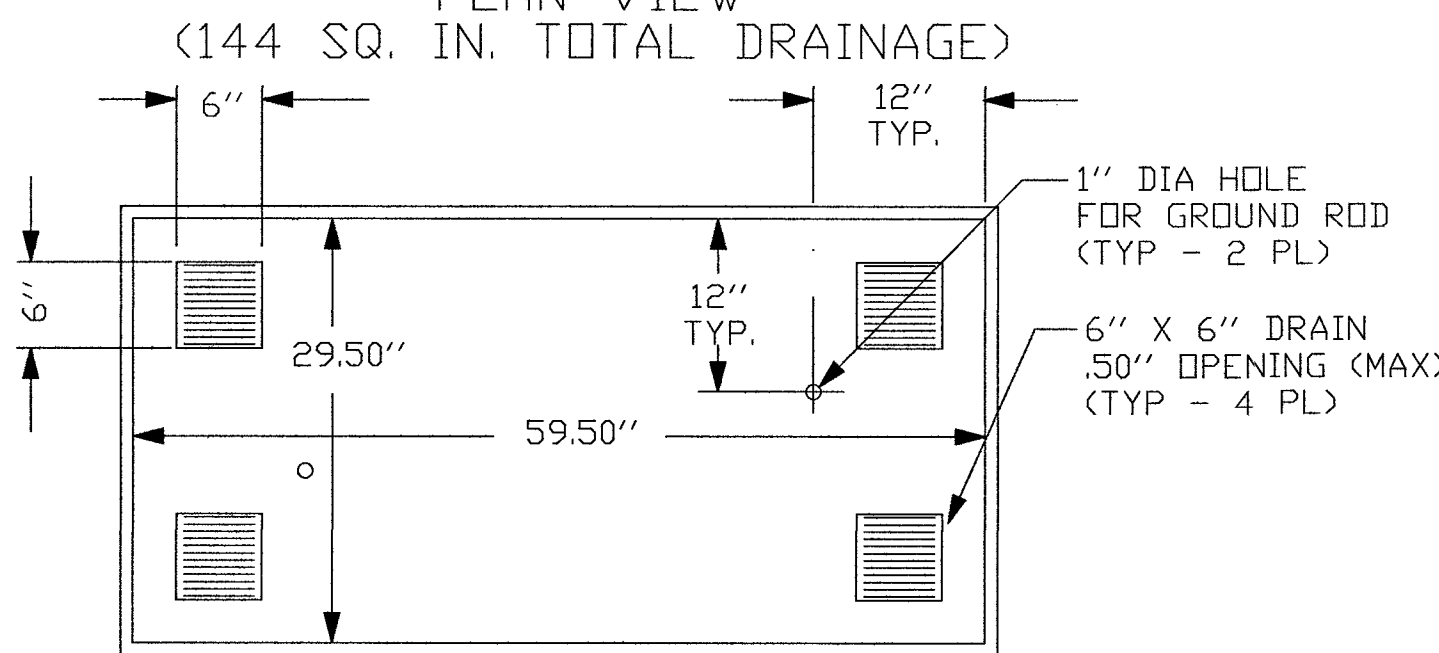


DETAIL "A-4"
SUPPORT BEAM INSTALLATION (TYP. AT 6 PLACES)



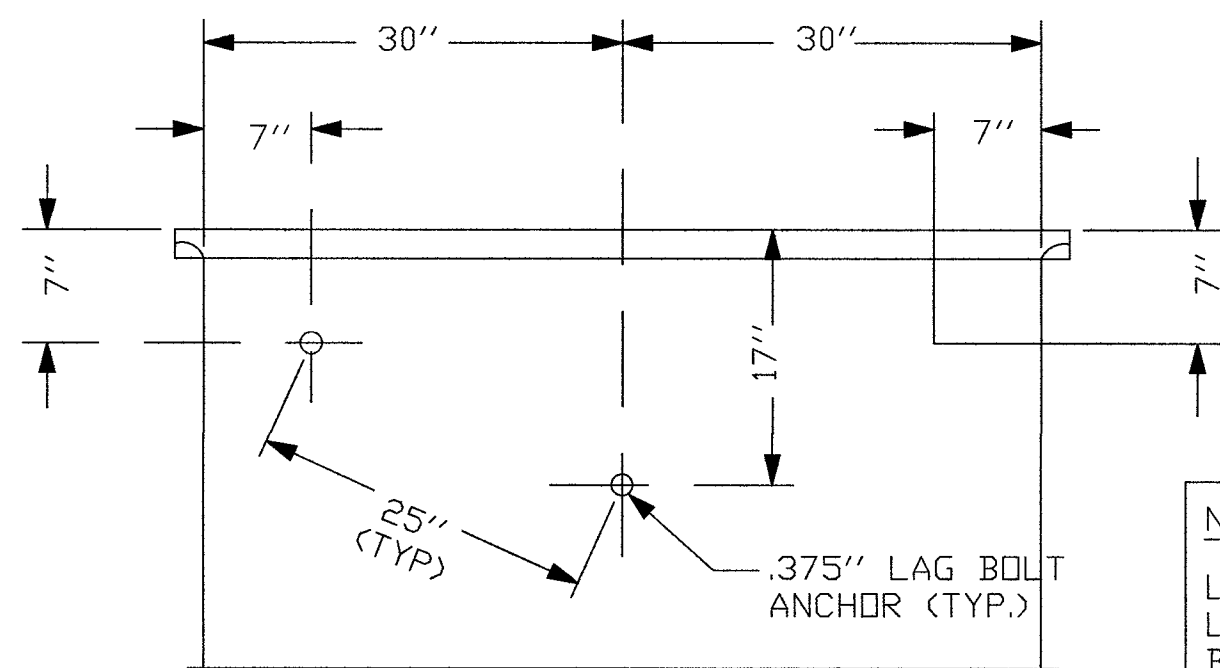
DETAIL "B"

VAULT BOTTOM PLAN VIEW



DETAIL "D"

SIDE WALL VIEW INSIDE LOOKING OUT



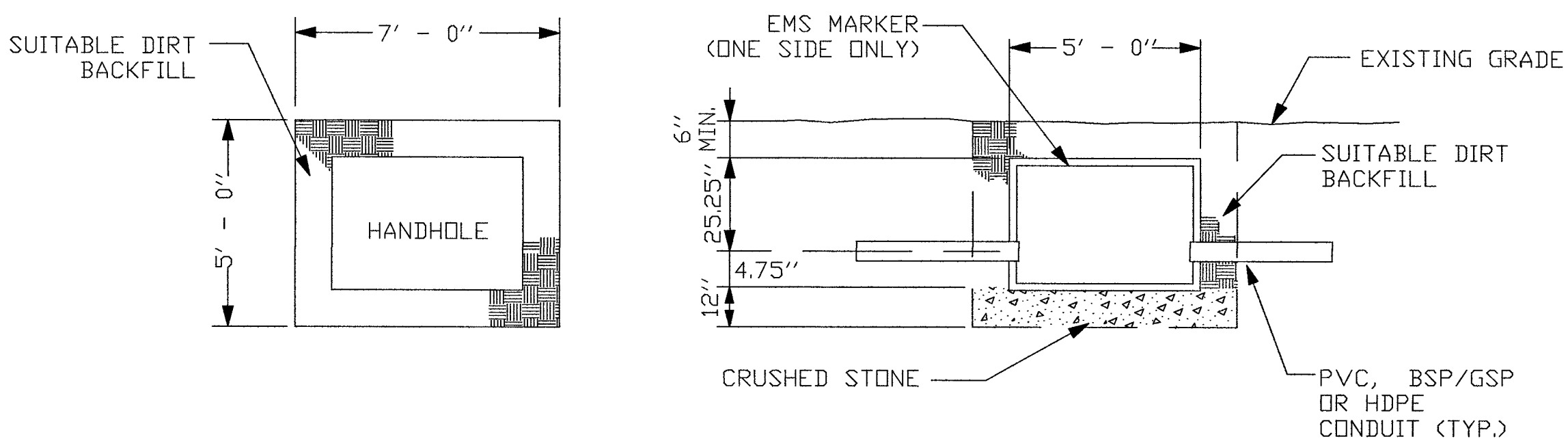
NOTE:
LINEAR DISTANCE BETWEEN LAG BOLT ANCHORS MUST BE 25".

- 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.

DETAIL "C"
EXCAVATION PIT

PLAN

PROFILE



CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

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COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL

SCALE

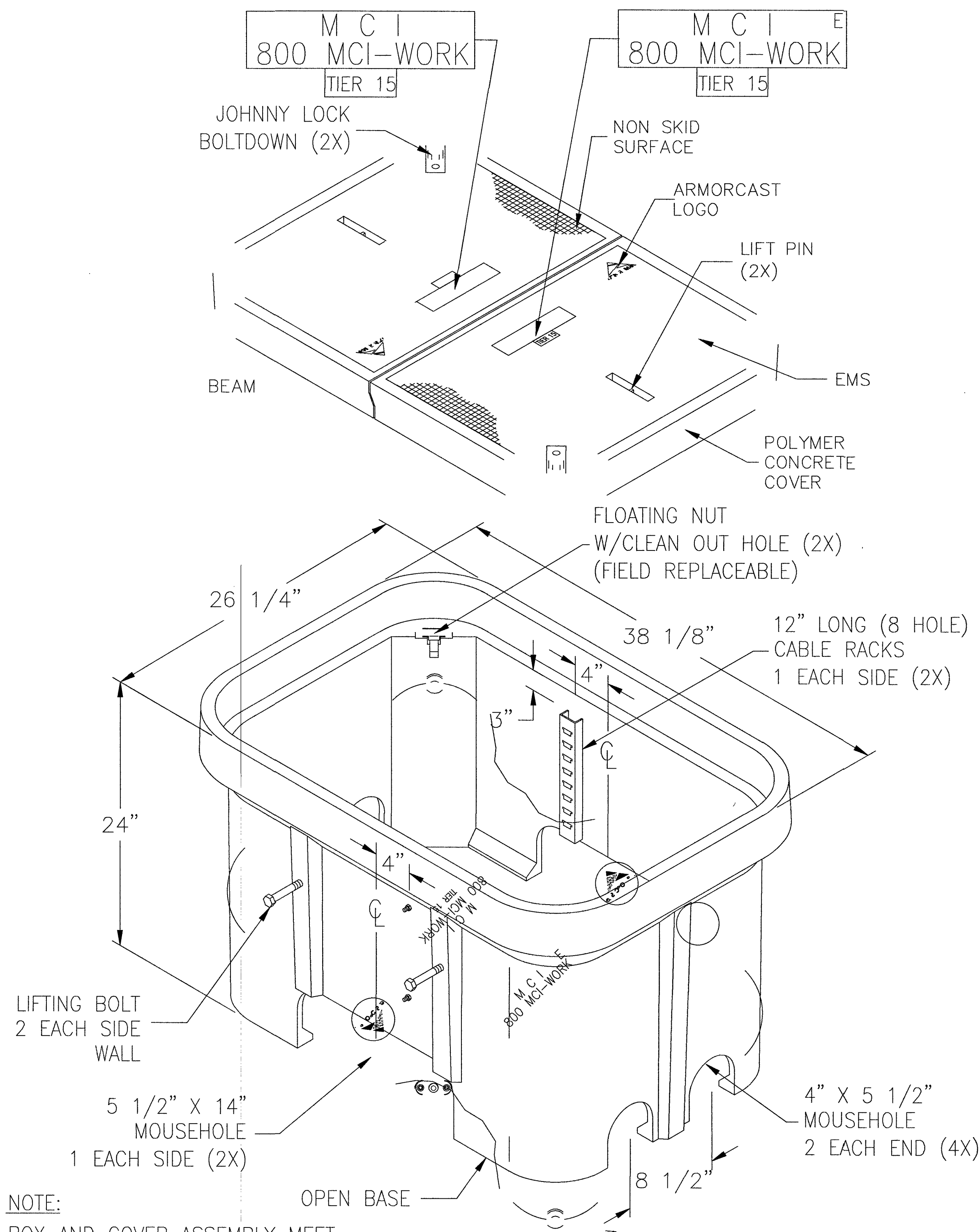
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 6 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



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

ARMORCAST® PRODUCTS COMPANY
13230 Saticoy Street,
North Hollywood, CA 91605
(818) 982-3600

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

CUSTOMER
VERIZON

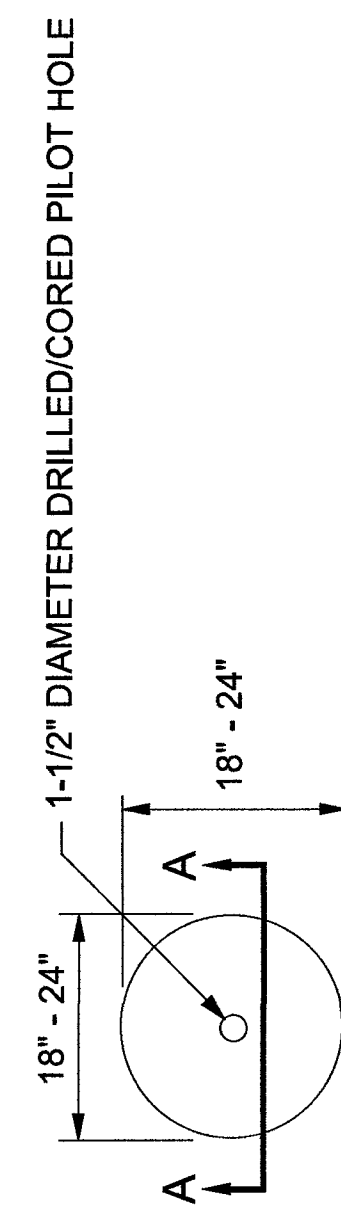
DRAWN	DATE	SCALE	MAX. LOAD
GL	6/17	NONE	TIER 15
APPROV.	MATERIAL	DRAWING NUMBER	
WS	6/17 POLYMER CONCRETE	A6001974TAPMCI3	

"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."

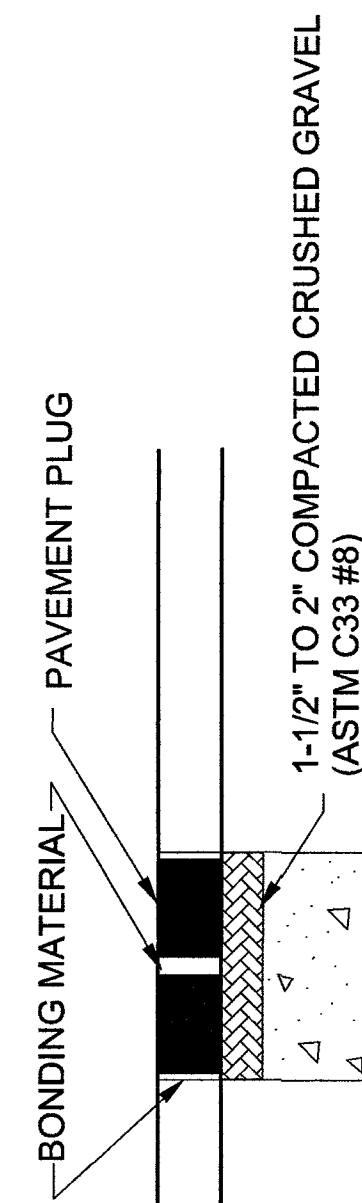
TYPE B - KEYHOLE REPAIR REQUIRED FOR ROW WIDTH GREATER THAN 60' OPTIONAL FOR ROW WIDTH 60' OR LESS

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.

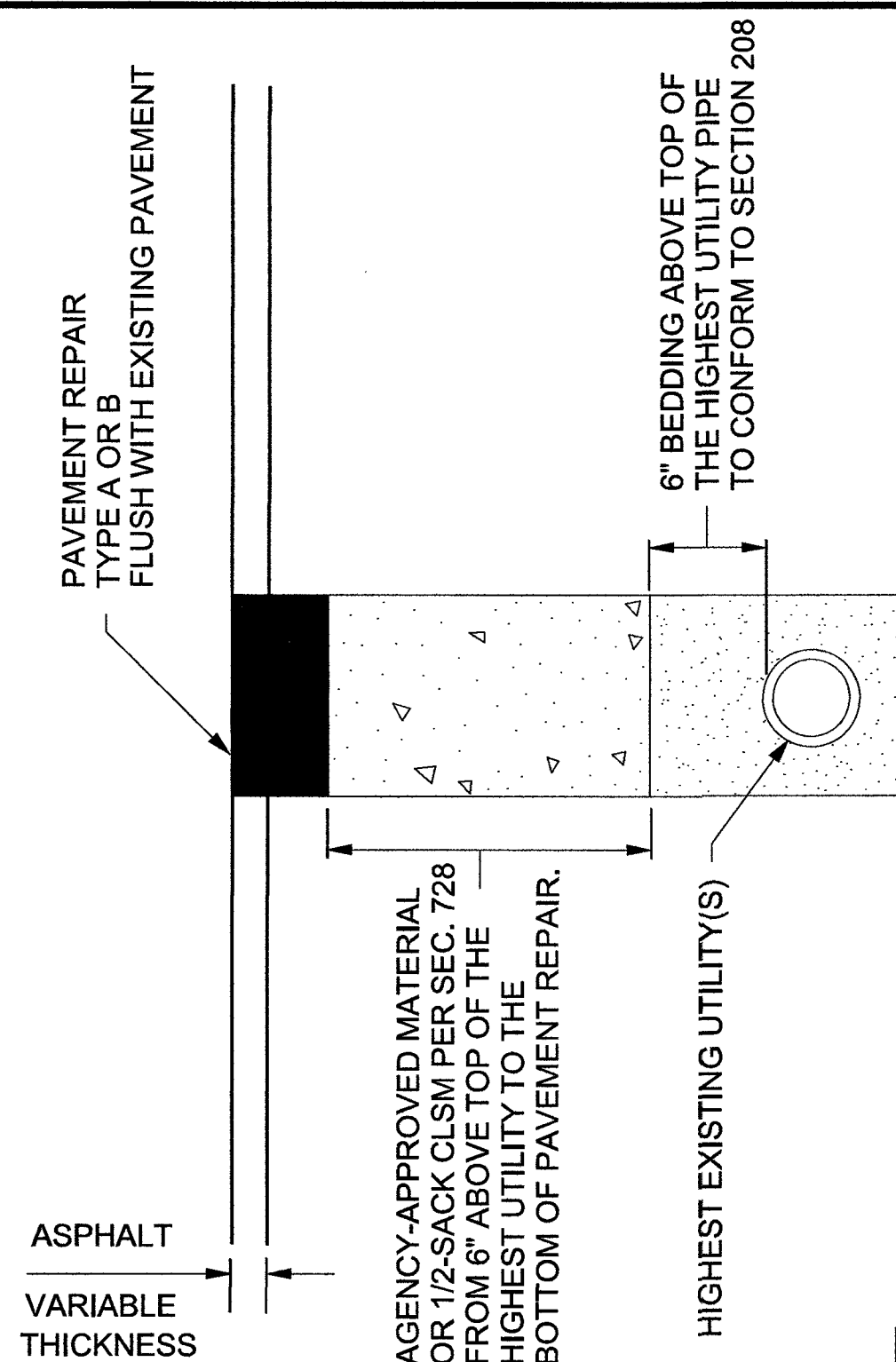


POTHOLE PLAN VIEW
(NOMINAL DIMENSIONS)



POTHOLE PROFILE

PAVEMENT REPAIR
TYPE A OR B
FLUSH WITH EXISTING PAVEMENT

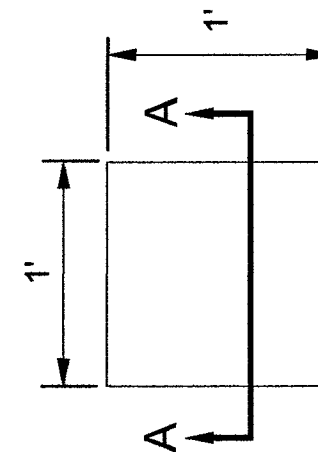


SECTION A-A

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)



TACK EDGES

POTHOLE PROFILE
AGENCY APPROVED ASPHALT
CONCRETE PLACED IN 2" LIFTS.
6" MIN. THICKNESS OR
MATCH EXISTING.

SPECIFICATION REFERENCE		UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA					
215	KEYHOLE POTHOLE EXCAVATION AND BACKFILL	UTILITY POTHOLE REPAIR					
DATE 01-01-12		DWG. NO. 506					



CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

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COMMUNICATIONS SERVICES, INC.

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JONES_CLV_PERMIT DESIGNS_062819

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

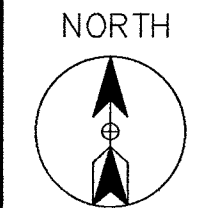
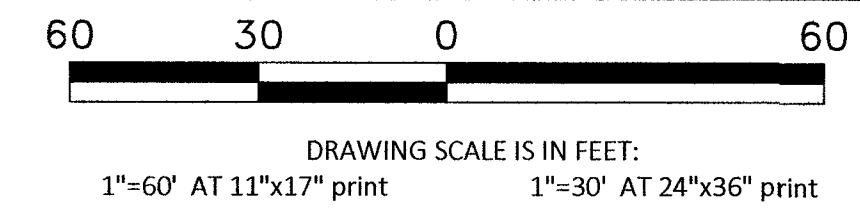
MP TO MP

SHEET 7 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV JONES_CLV PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	674'
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 4' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	272'
TRENCH:	354'
BORE:	-
TOTAL NEW UG FOOTAGE:	354'
TOTAL FOOTAGE:	626'

MCI
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DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

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

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SCALE

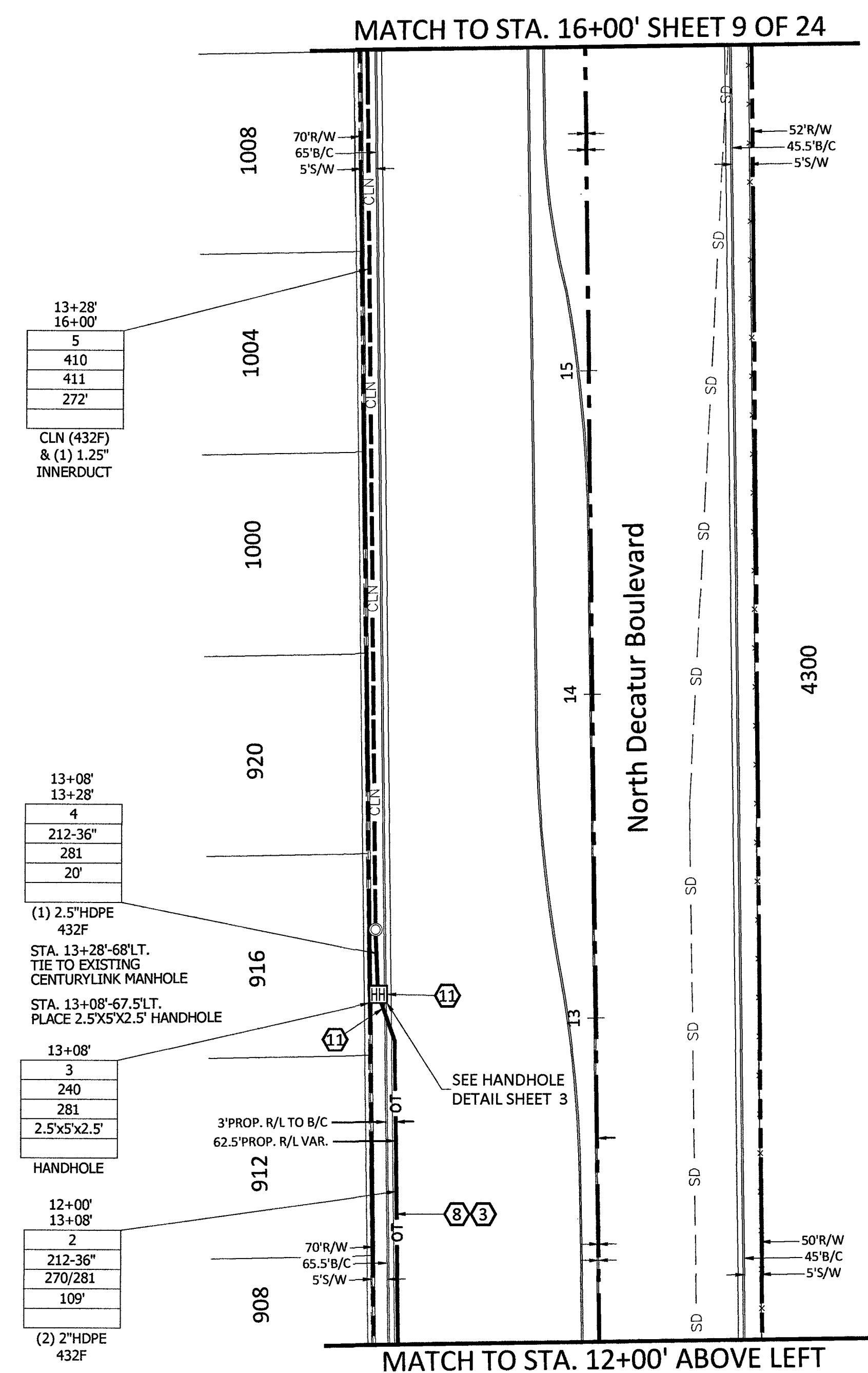
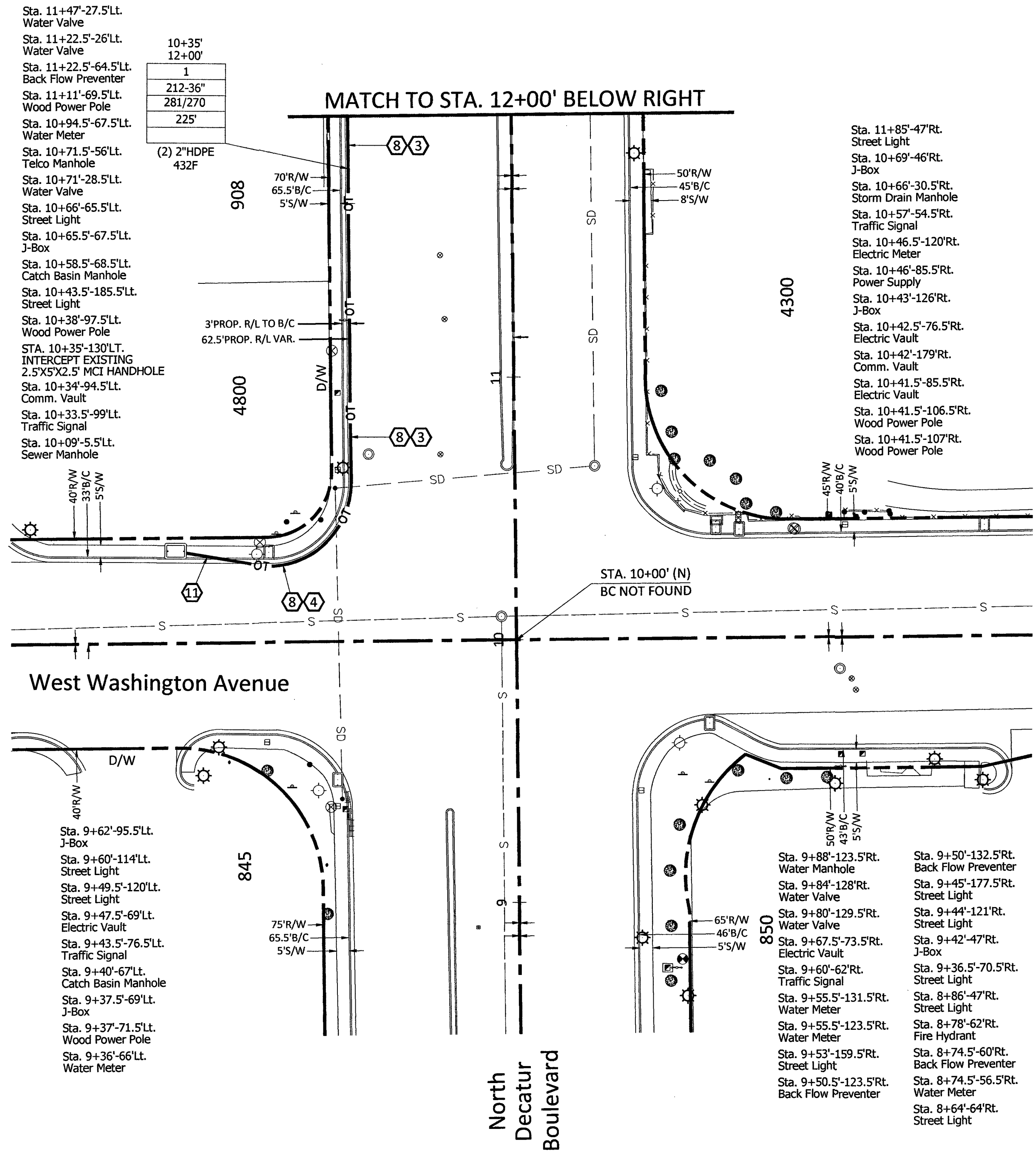
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 8 OF 24

FILE: LSV JONES_CLV PERMIT
DESIGNS_062819

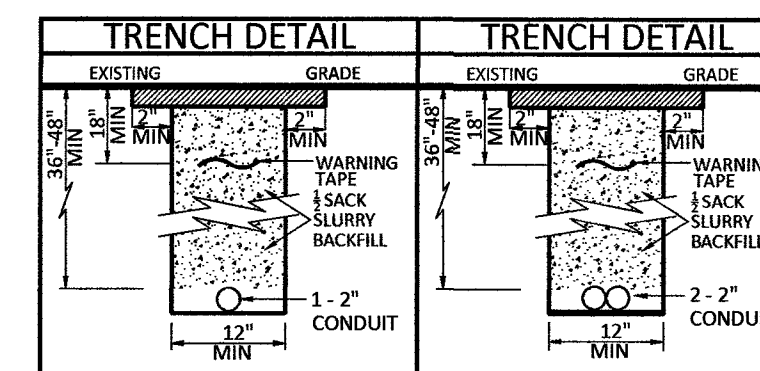


RTC NOTES:

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

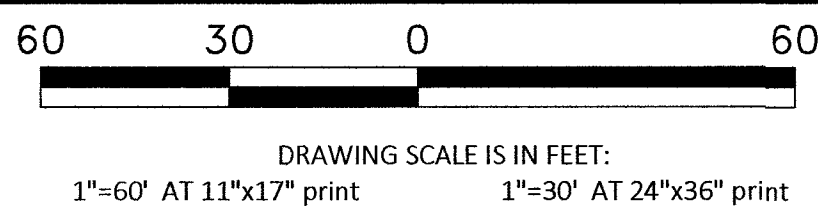
500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
500.5	OVER 5 YEARS PAVEMENT RESTORATION 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
630	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



M:\VERIZON\ONEBER\LAS VEGAS\CONSTRUCTION\LSV JONES\CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



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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:	800'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	800'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

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

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 9 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

Sta. 19+60'-71.5'Lt.
Wood Transmission Pole
Sta. 19+52.5'-80.5'Lt.
Power Supply

16+00'
20+00'
1
410
411
400'
CLN (432F)
& (1) 1.25"
INNERDUCT

Carmen
Boulevard

MATCH TO STA. 20+00' BELOW RIGHT

MATCH TO STA. 16+00' SHEET 8 OF 24

North Decatur Boulevard

4300

19

18

17

STA. 16+96.9' (N)
BC NOT FOUND

Sta. 23+22.5'-72'Lt.
Wood Transmission Pole

20+94.5'
24+00'
3
410
411
306'
CLN (432F)
& (1) 1.25"
INNERDUCT

Sta. 22+01'-71.5'Lt.
Wood Transmission Pole

Sta. 21+29.5'-67'Lt.
J-Box
Sta. 21+28'-71'Lt.
Wood Transmission Pole
Sta. 21+27.5'-67'Lt.
Street Light

20+00'
20+94.5'
2
410
411
94'
CLN (432F)
& (1) 1.25"
INNERDUCT

STA. 20+94.5'-68.5'Lt.
PULL THROUGH EXISTING
CENTURYLINK MANHOLE
Sta. 20+83'-71'Lt.
Wood Transmission Pole

MATCH TO STA. 24+00' SHEET 10 OF 24

MATCH TO STA. 20+00' ABOVE LEFT

North Decatur Boulevard

1400

4300

1221

1201

1201

1201

1201

1201

1117

23

22

21

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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- 500.5 OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS
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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

CONSTRUCTION DRAWING

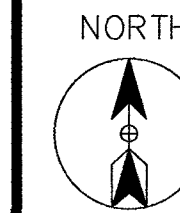
CITY OF LAS VEGAS, NEVADA

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 JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	49'
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:	800'
TRENCH:	49'
BORE:	-
TOTAL NEW UG FOOTAGE:	49'
TOTAL FOOTAGE:	849'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS		
DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT,
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SCALE

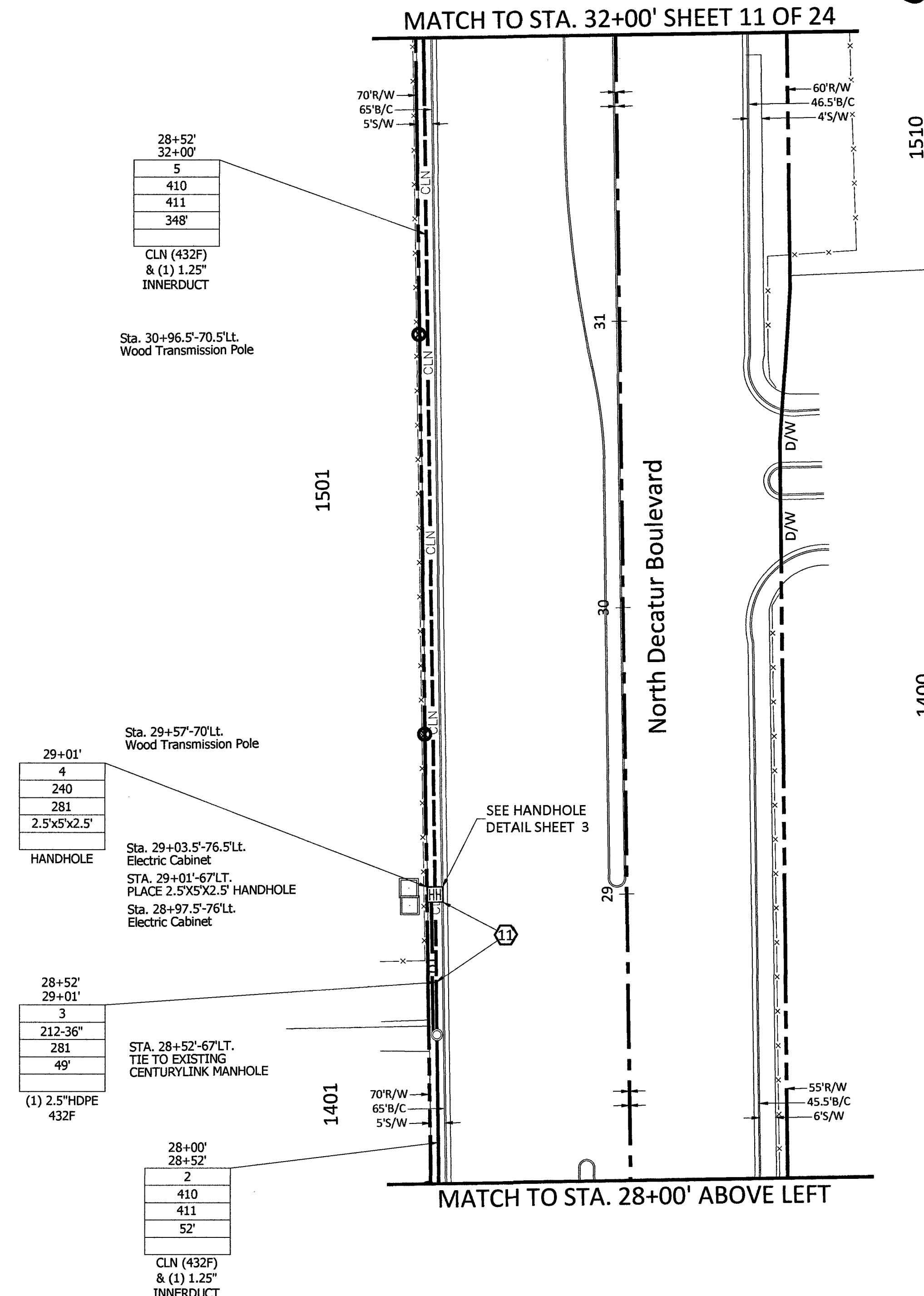
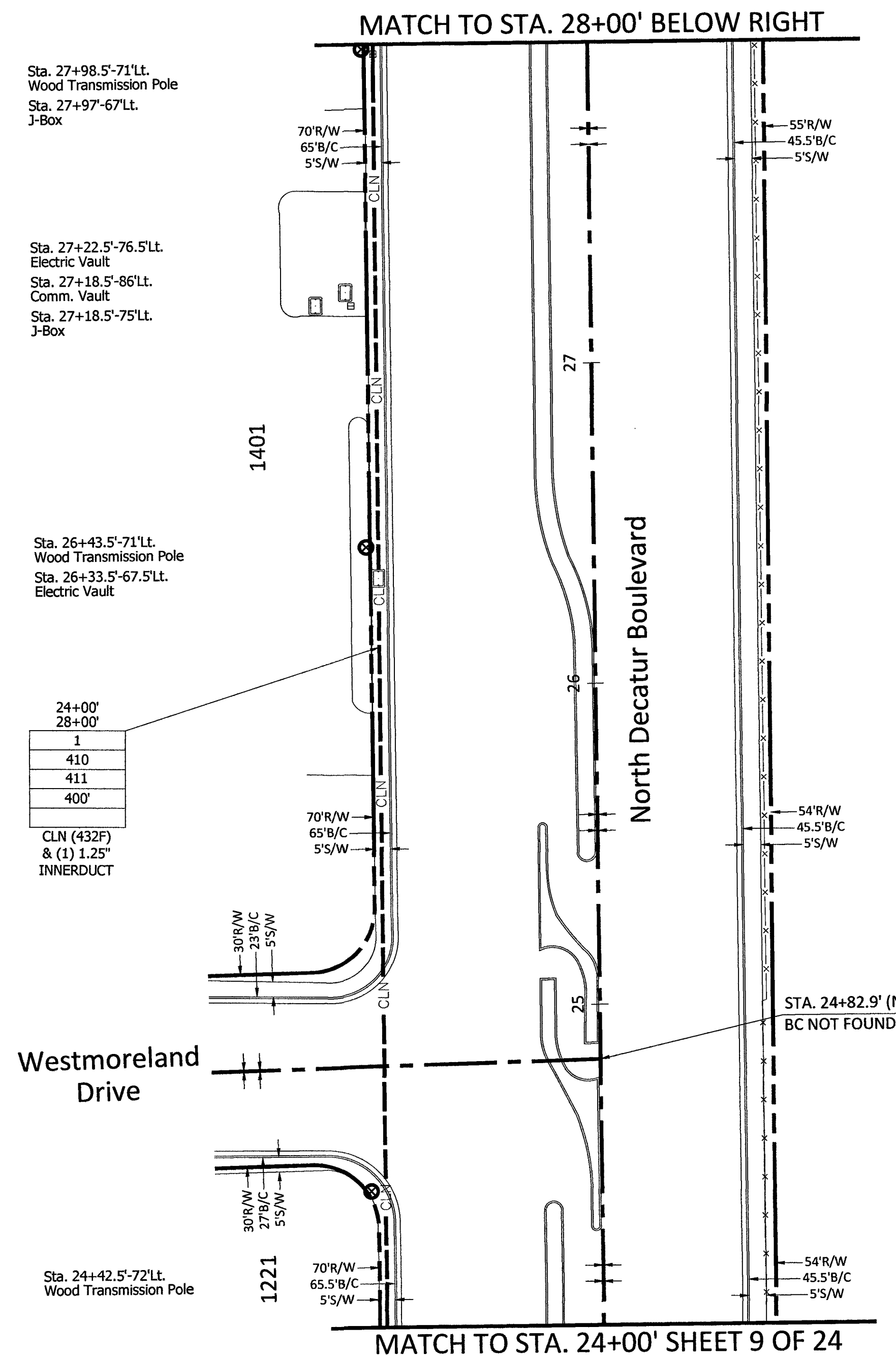
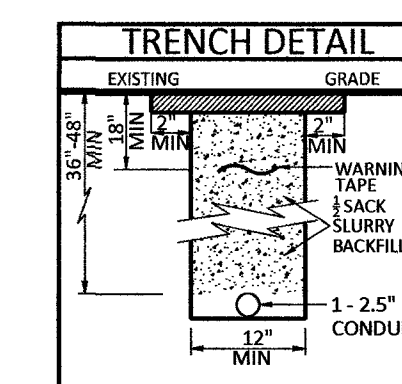
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 10 OF 24

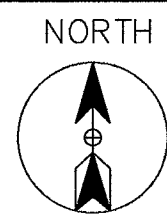
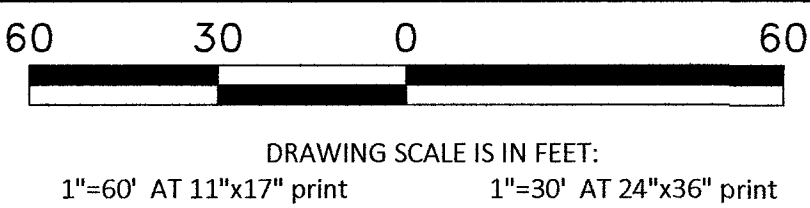
FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



RTC NOTES:	
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234	SIDEWALK
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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 JONES_CLV_PERMIT
DESIGNS_062819

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:	702'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	702'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

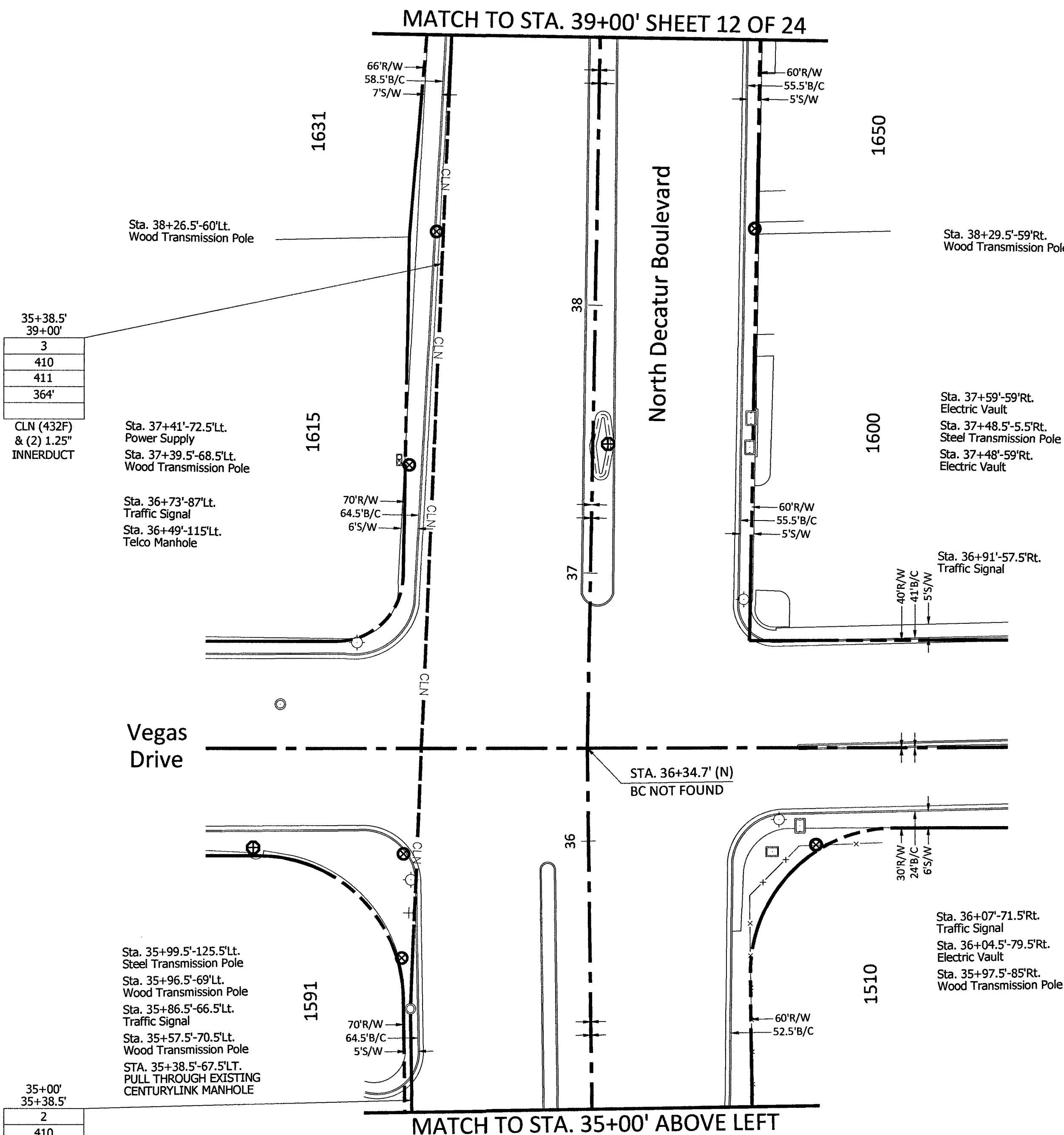
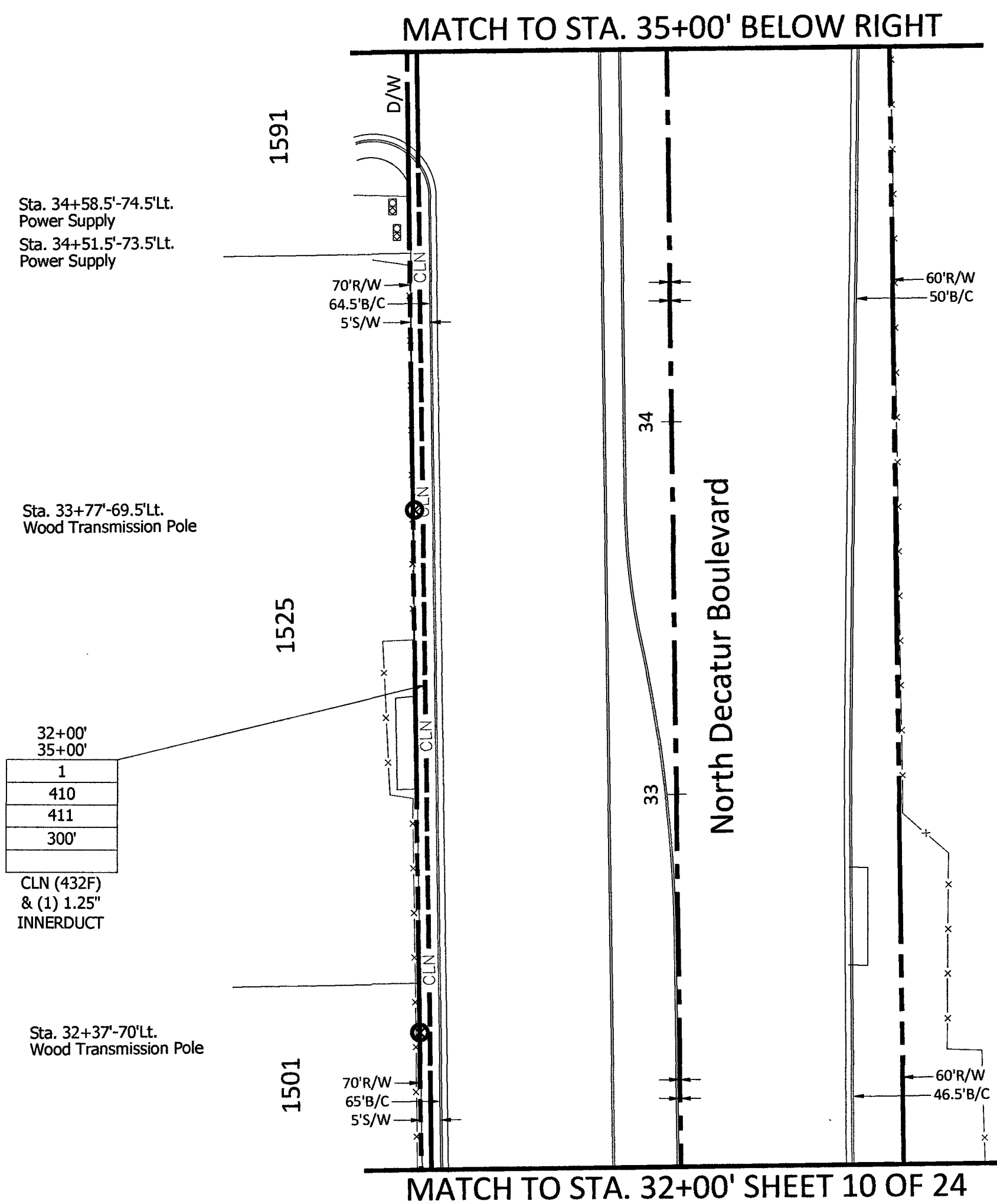
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 11 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



RTC NOTES:

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

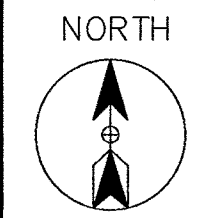
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CONSTRUCTION DRAWING

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



CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

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:	800'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	800'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

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

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SCALE

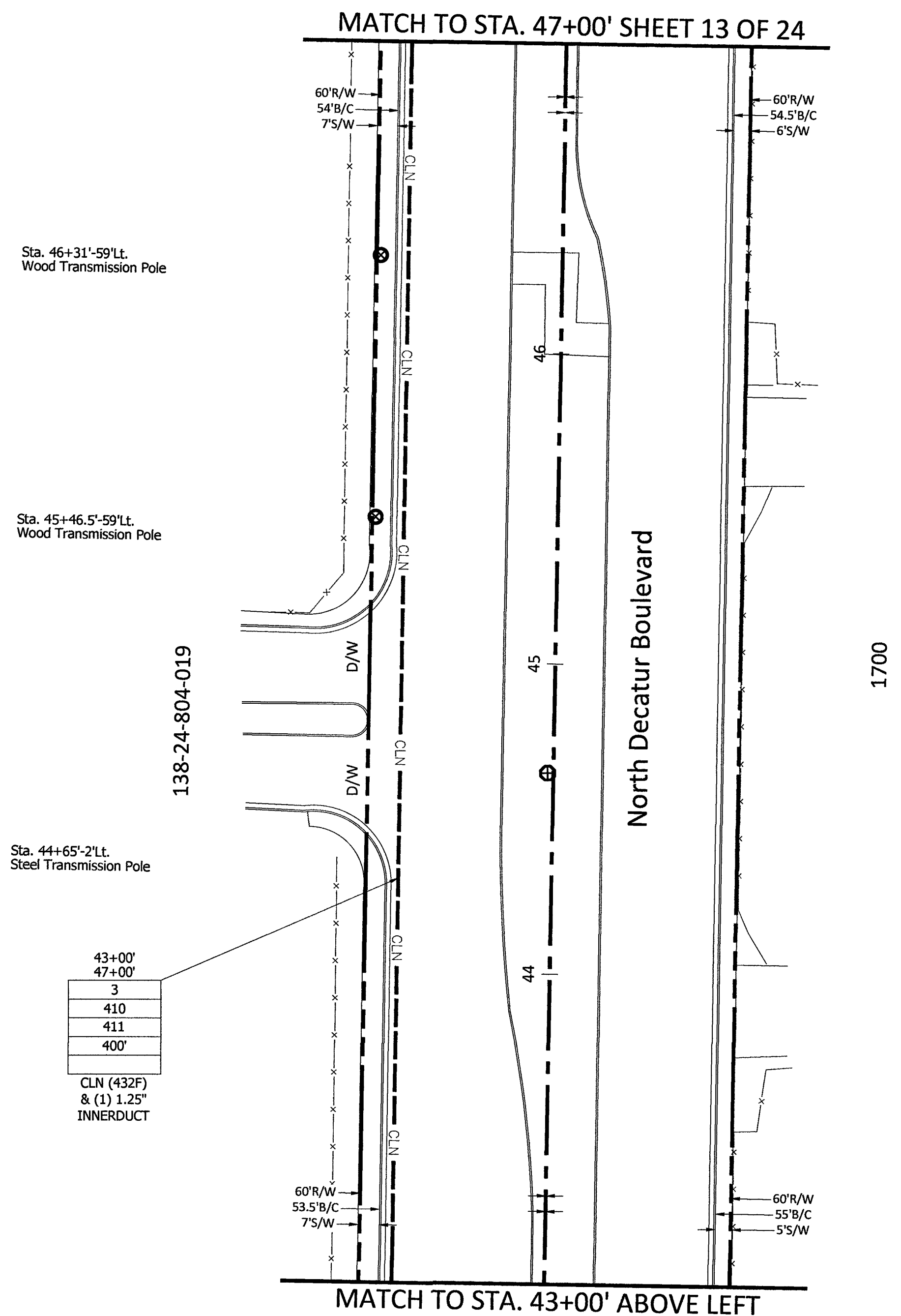
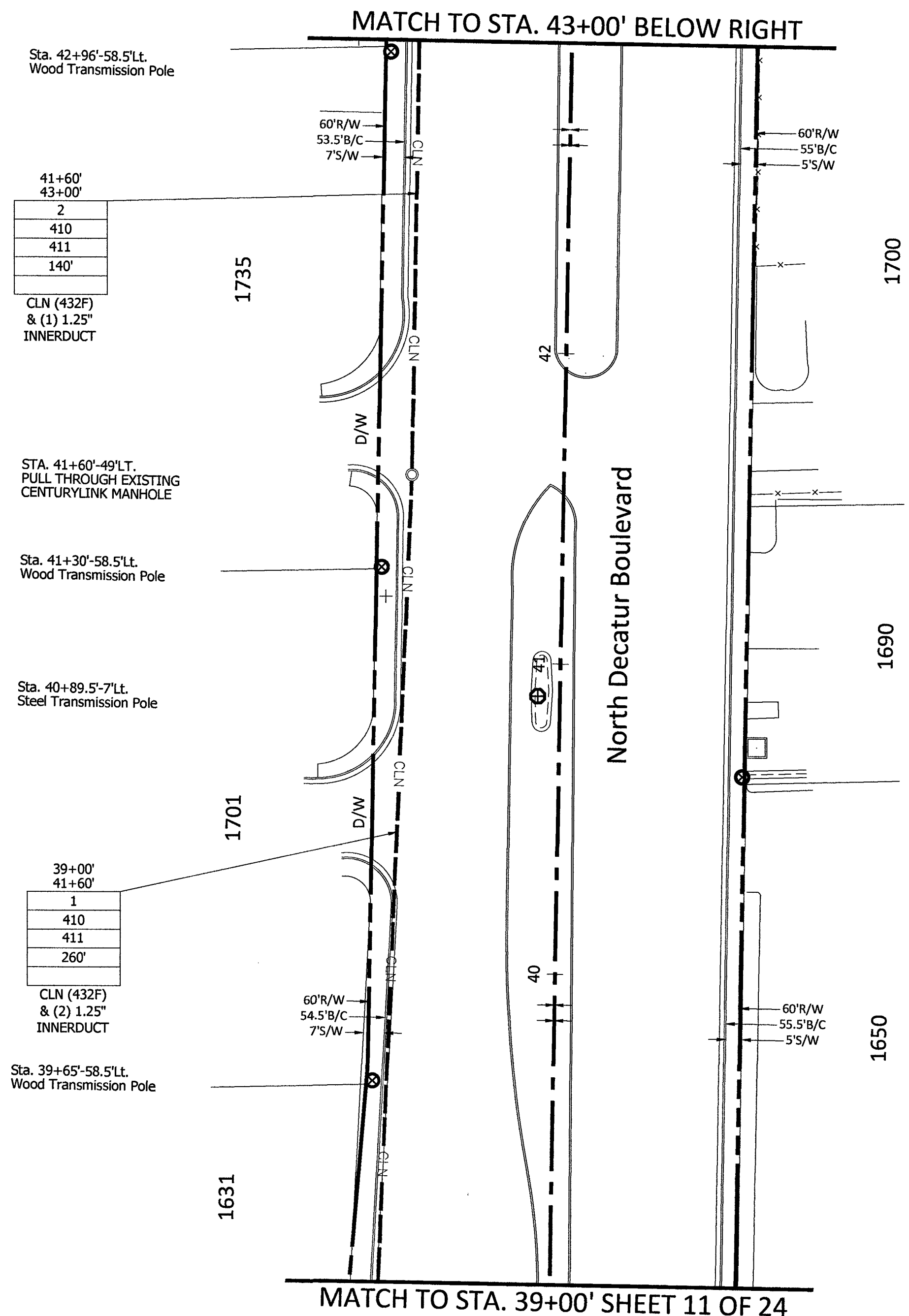
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 12 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



RTC NOTES:

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UNIFORM STANDARD DRAWINGS

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CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA

60 30 0 60
DRAWING SCALE IS IN FEET:
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CELL SITE: LSV JONES_CLV PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	964'
2.5" HDPE CONDUIT:	84'
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:	139'
TRENCH:	563'
BORE:	-
TOTAL NEW UG FOOTAGE:	563'
TOTAL FOOTAGE:	702'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

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

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

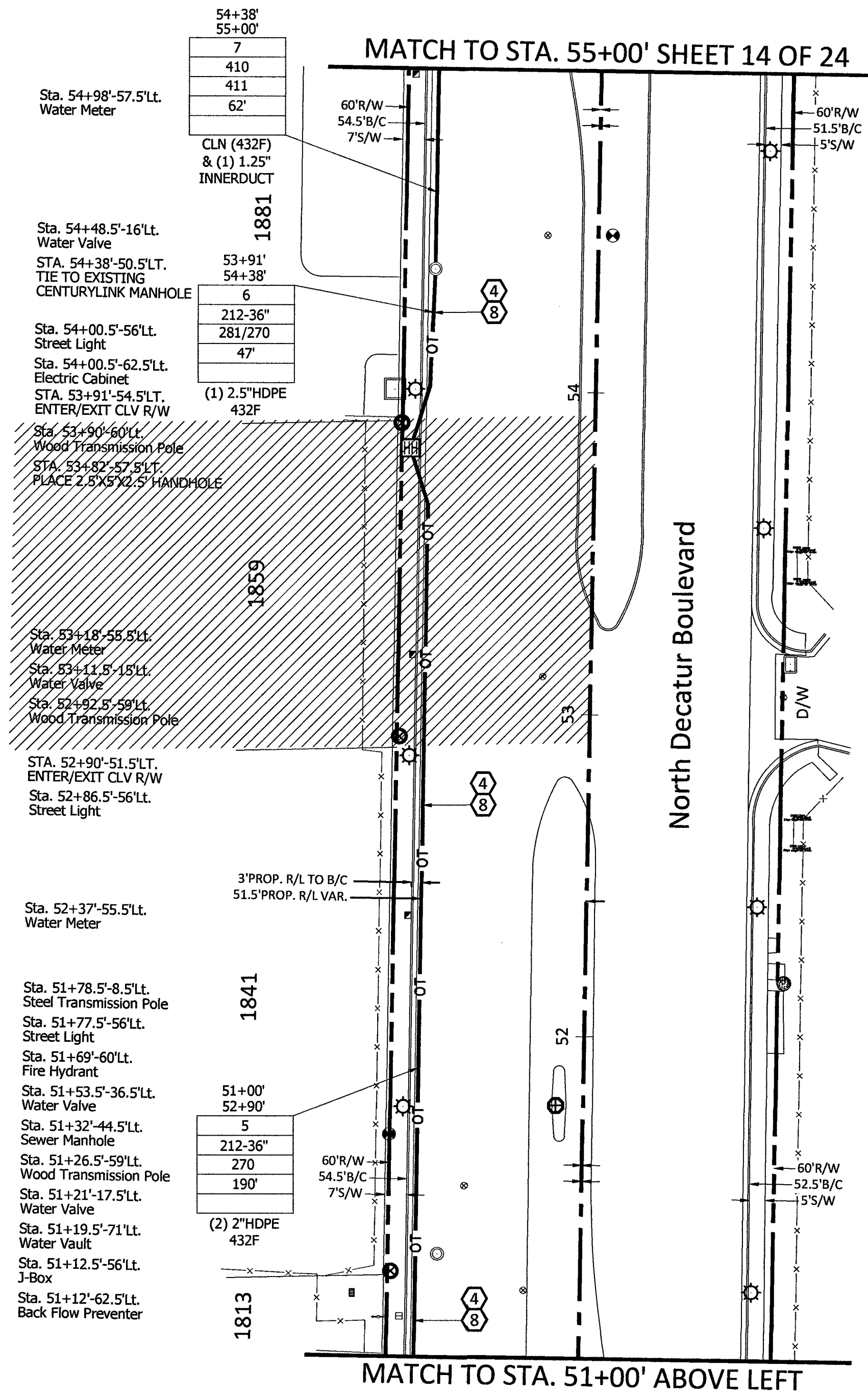
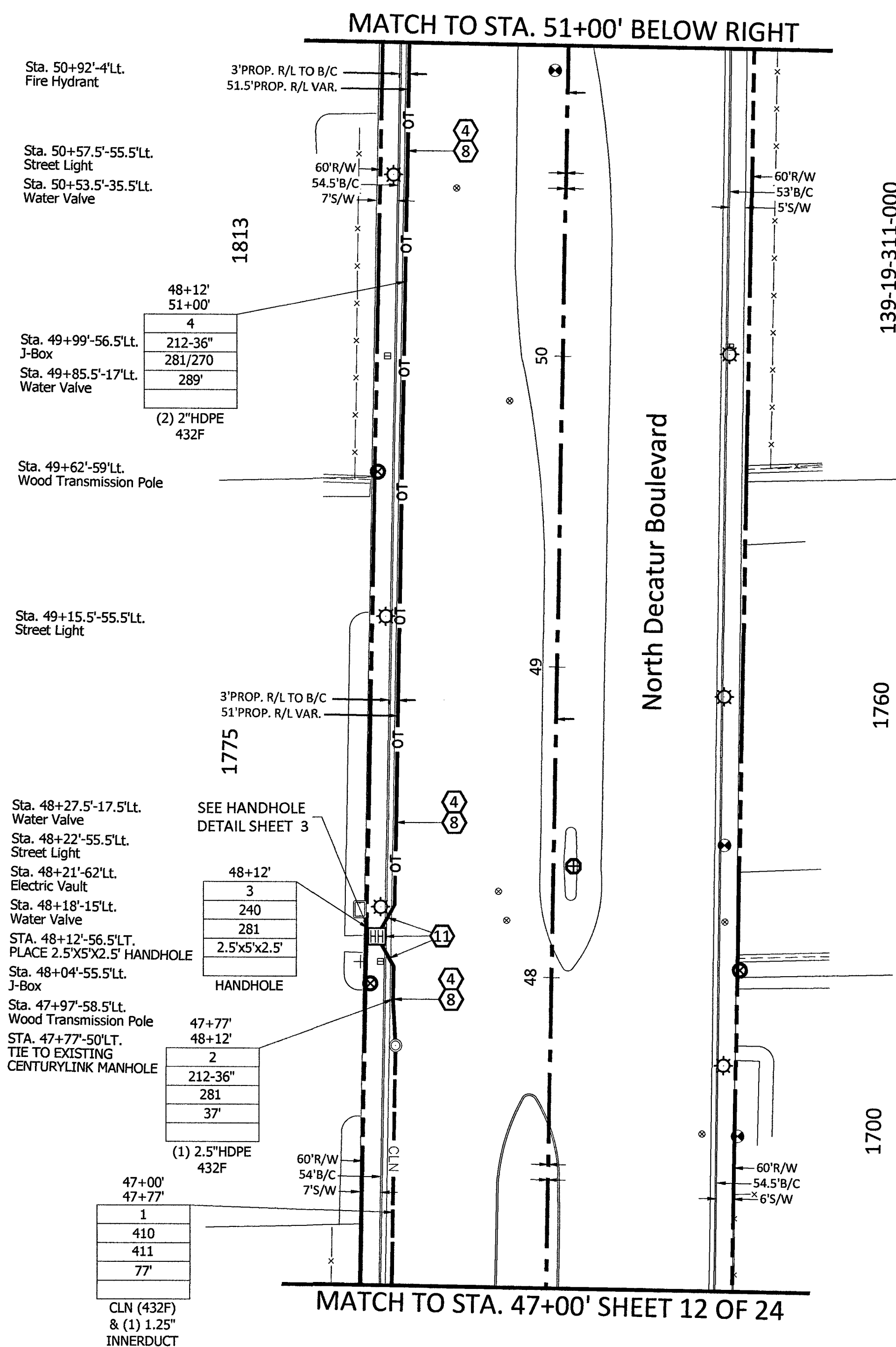
SHEET 13 OF 24

FILE: LSV JONES_CLV PERMIT
DESIGNS_062819

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



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

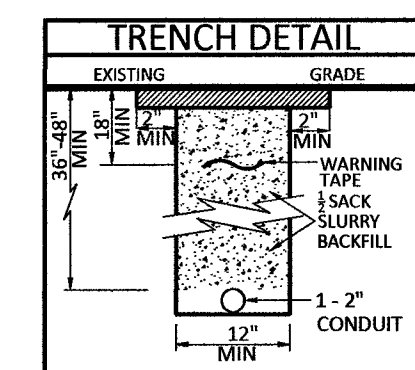


RTC NOTES:

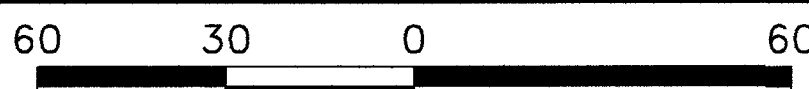
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CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



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CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

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:	600'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	600'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

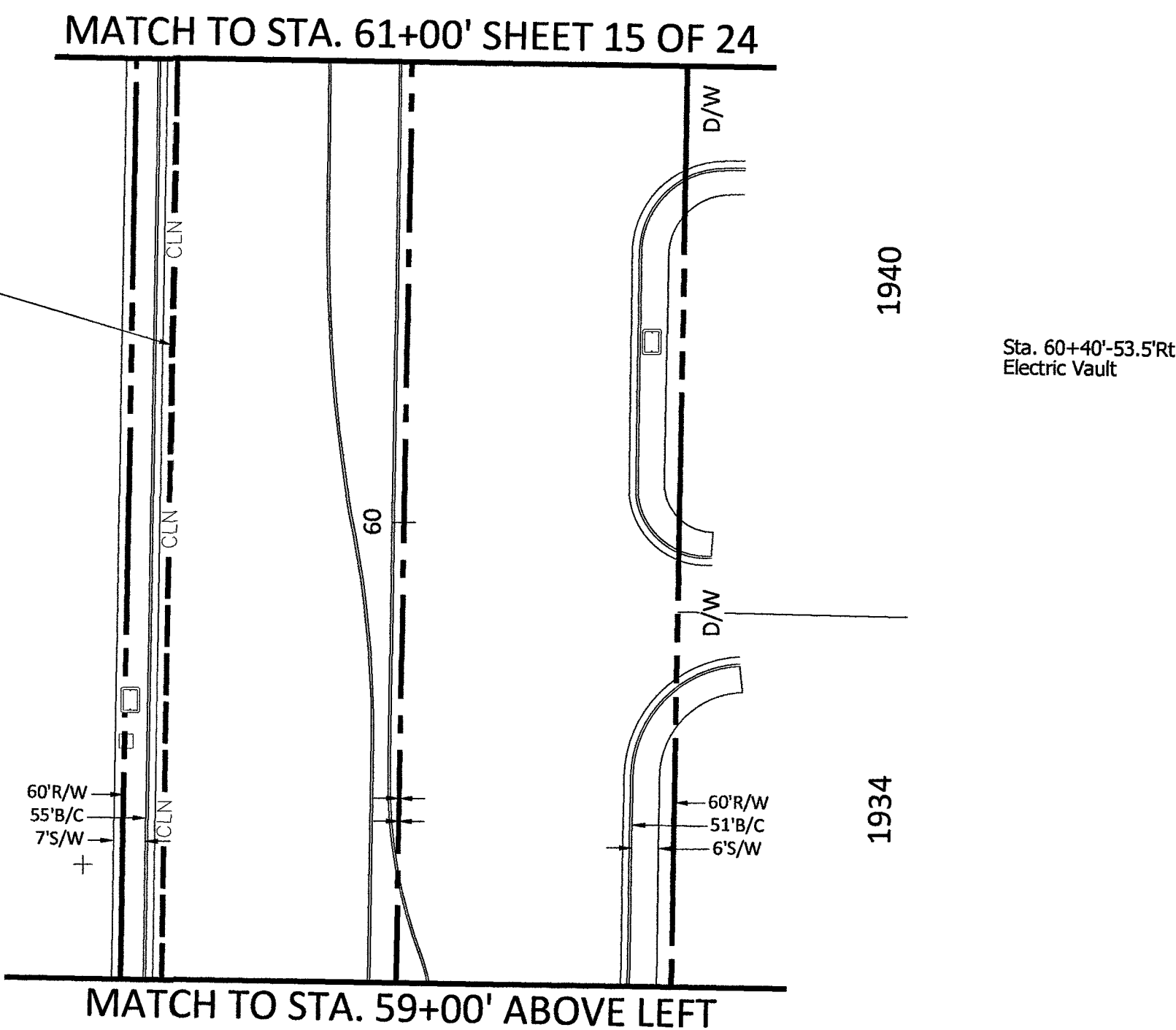
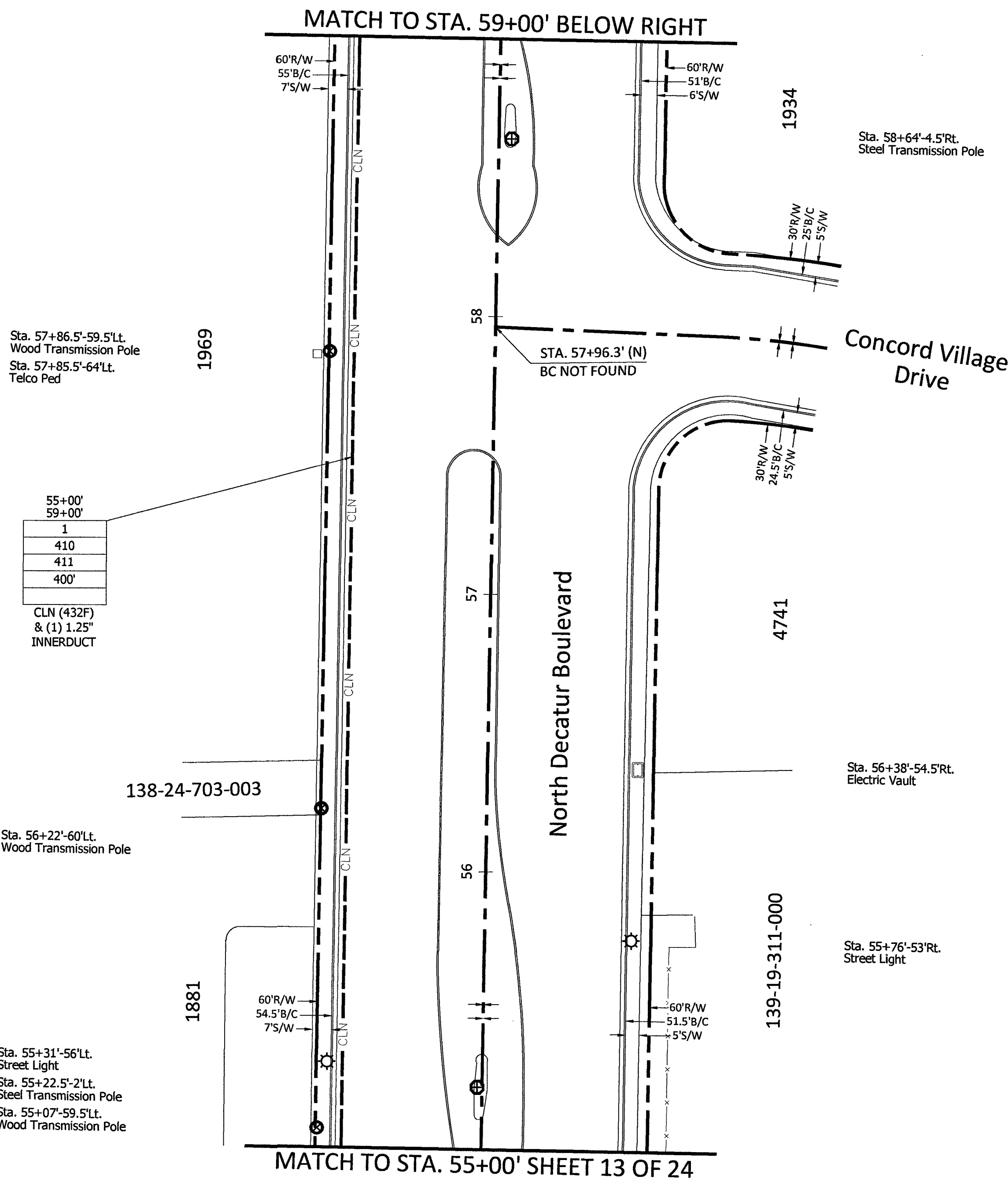
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VERTICAL: NA

MP TO MP

SHEET 14 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



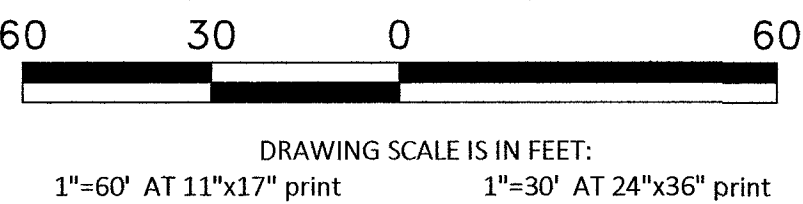
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CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



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DESIGNS_062819

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2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	1
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MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	537'
TRENCH:	24'
BORE:	-
TOTAL NEW UG FOOTAGE:	24'
TOTAL FOOTAGE:	561'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

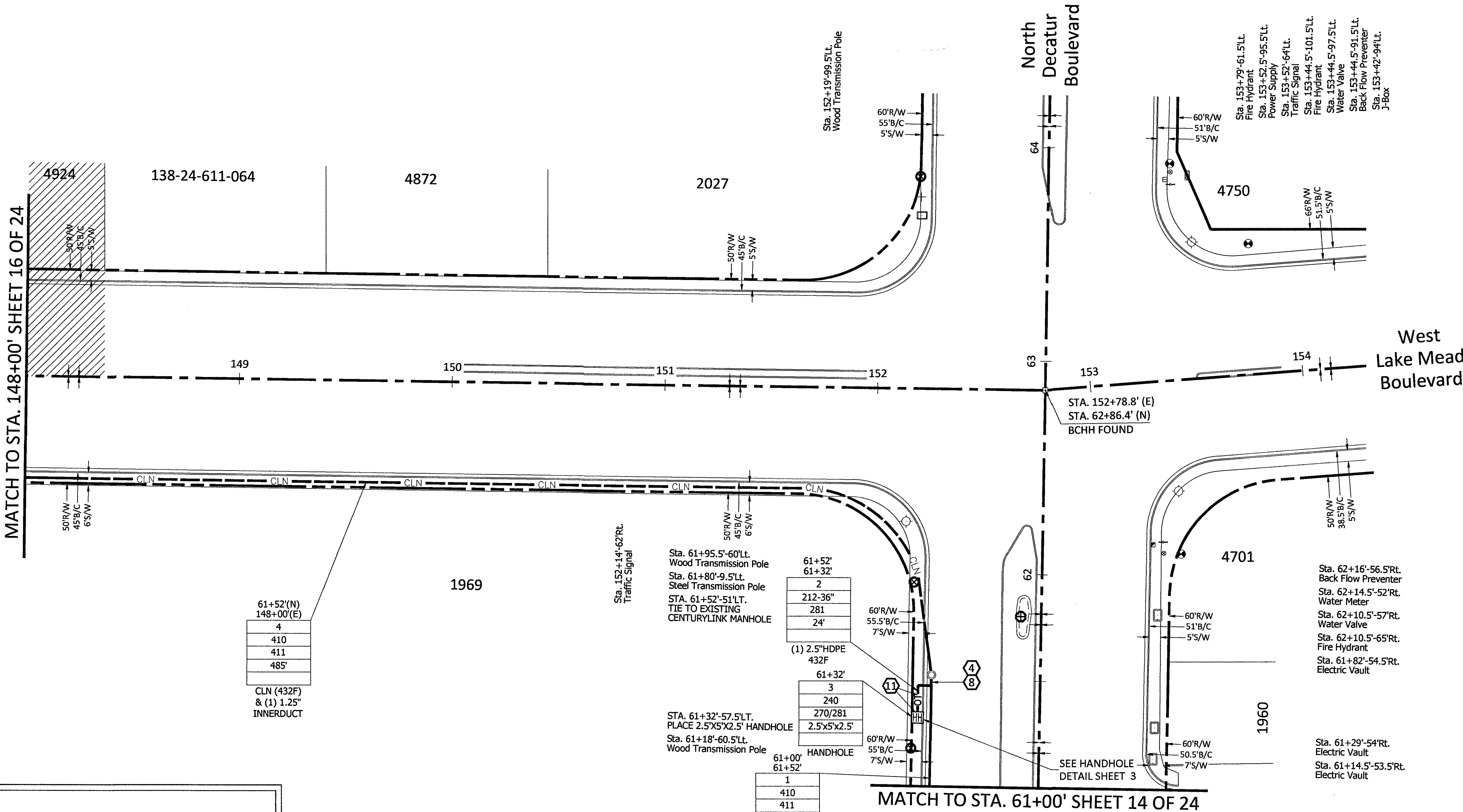
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 15 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

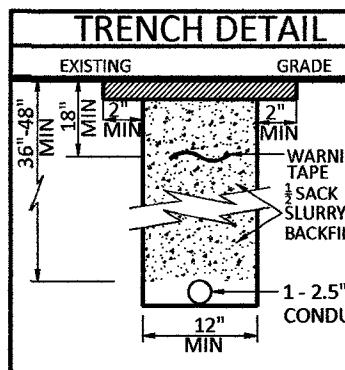


RTC NOTES:

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

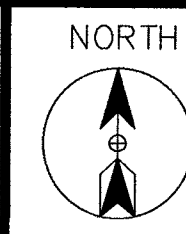
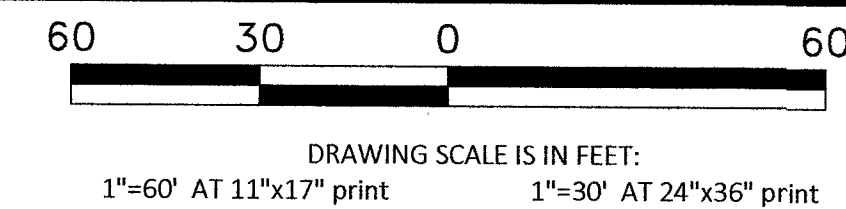
- (1) 500.1 0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
- (2) 500.2 0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
- (3) 500.3 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT. GREATER THAN 60' R.O.W
- (4) 500.4 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT. 60' R.O.W OR LESS
- (5) 500.5 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 JONES_CLV_PERMIT
DESIGNS_062819

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:	52'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	52'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

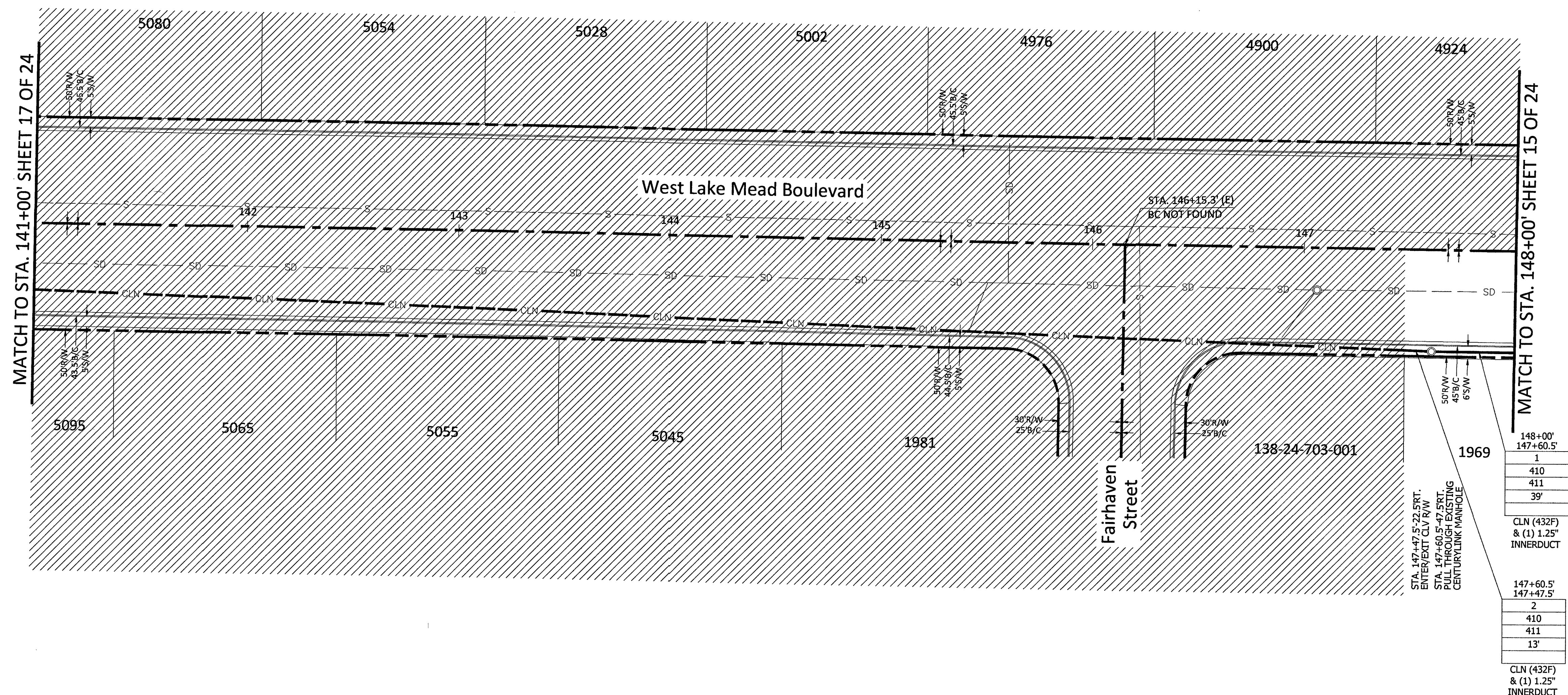
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 16 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



RTC NOTES:

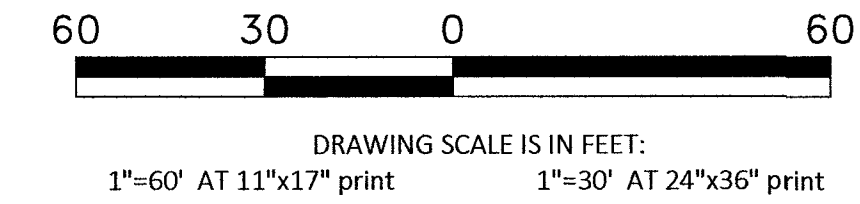
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY
UNIFORM STANDARD DRAWINGS

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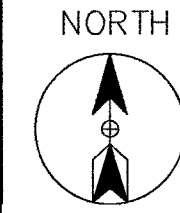
- 210 PLACE CONDUIT
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- 283 REMOVE AND RESTORE DIRT/LANDSCAPING
- 410 PULL CABLE
- 411 PULL THROUGH DUCT (INNERDUCT)
- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



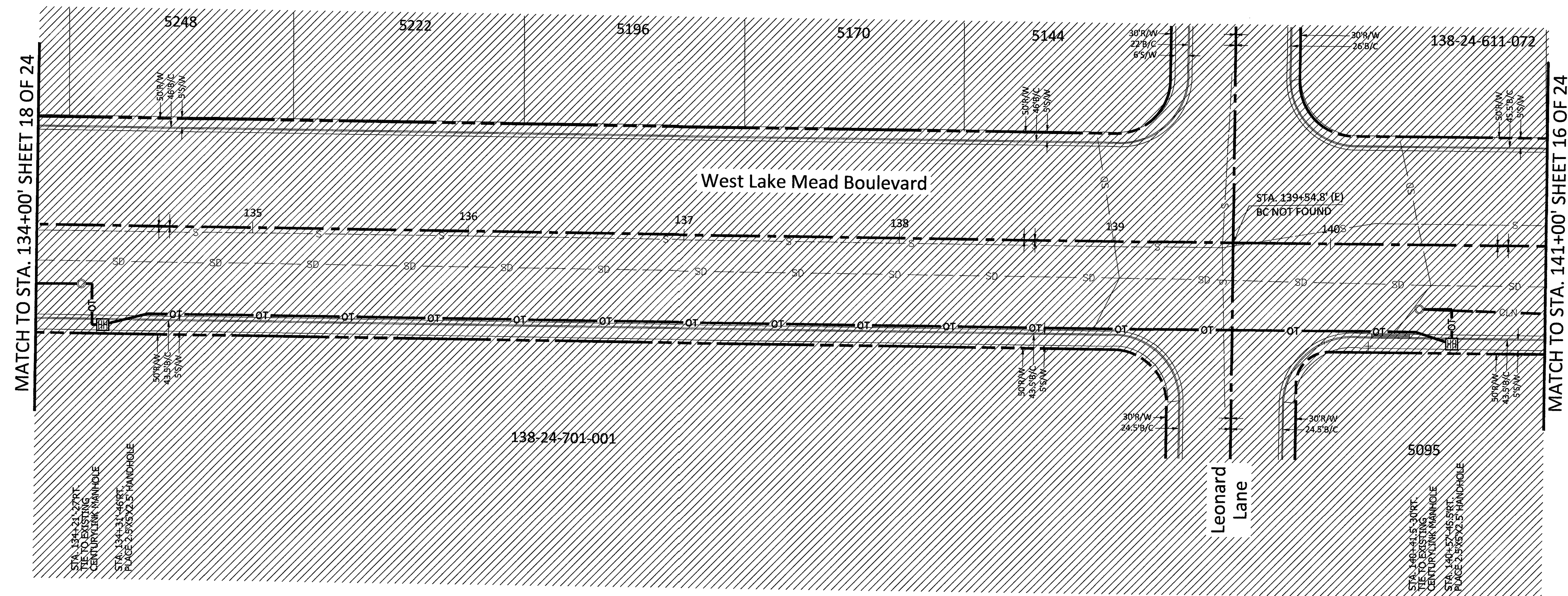
Call at least two full working days
before you begin excavation.



CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

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:	-
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	-



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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- 410 PULL CABLE
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- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

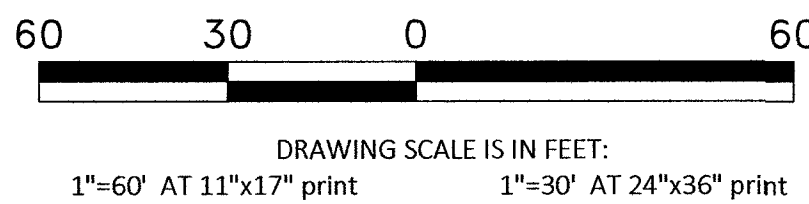
VERTICAL: NA

MP TO MP

SHEET 17 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

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:	547'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	547'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

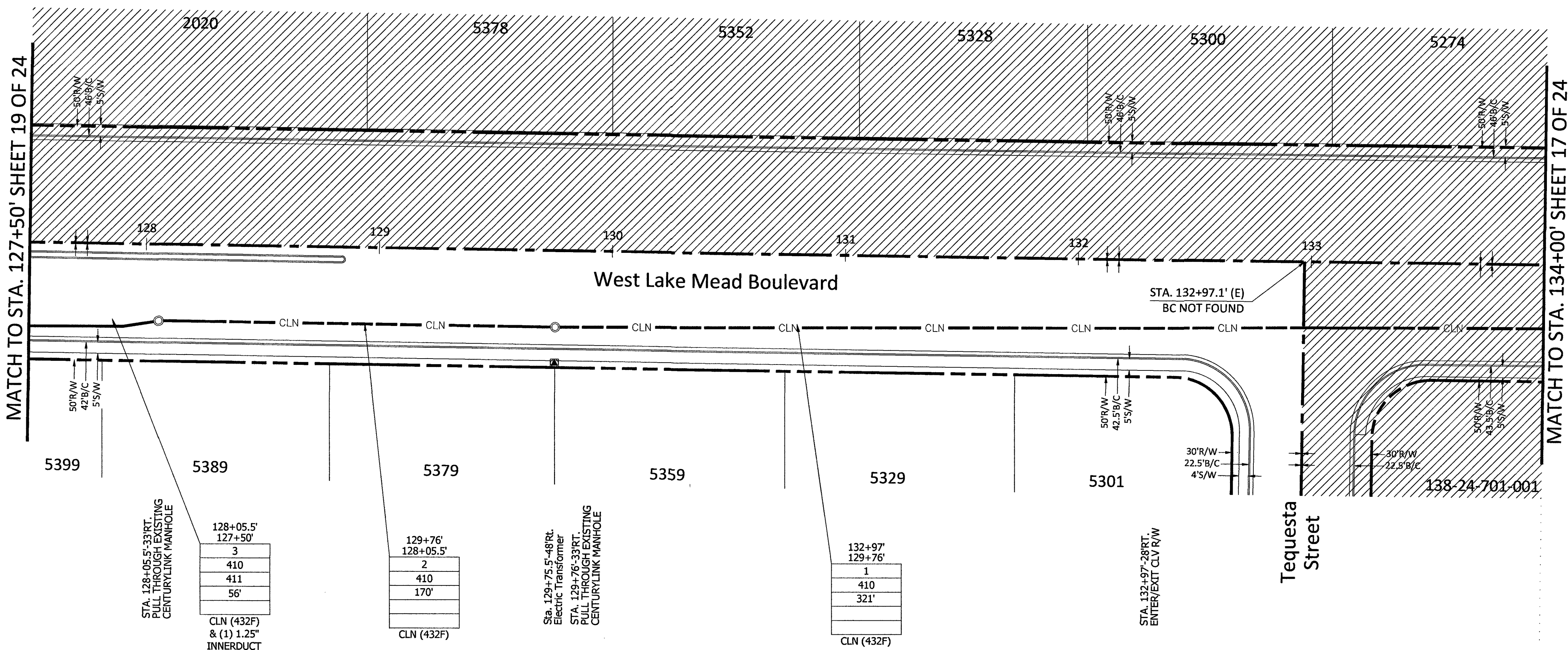
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 18 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



RTC NOTES:

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UNIFORM STANDARD DRAWINGS

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

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 JONES_CLV_PERMIT
DESIGNS_062819

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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	750'
TRENCH:	20'
BORE:	-
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	770'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

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

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SCALE

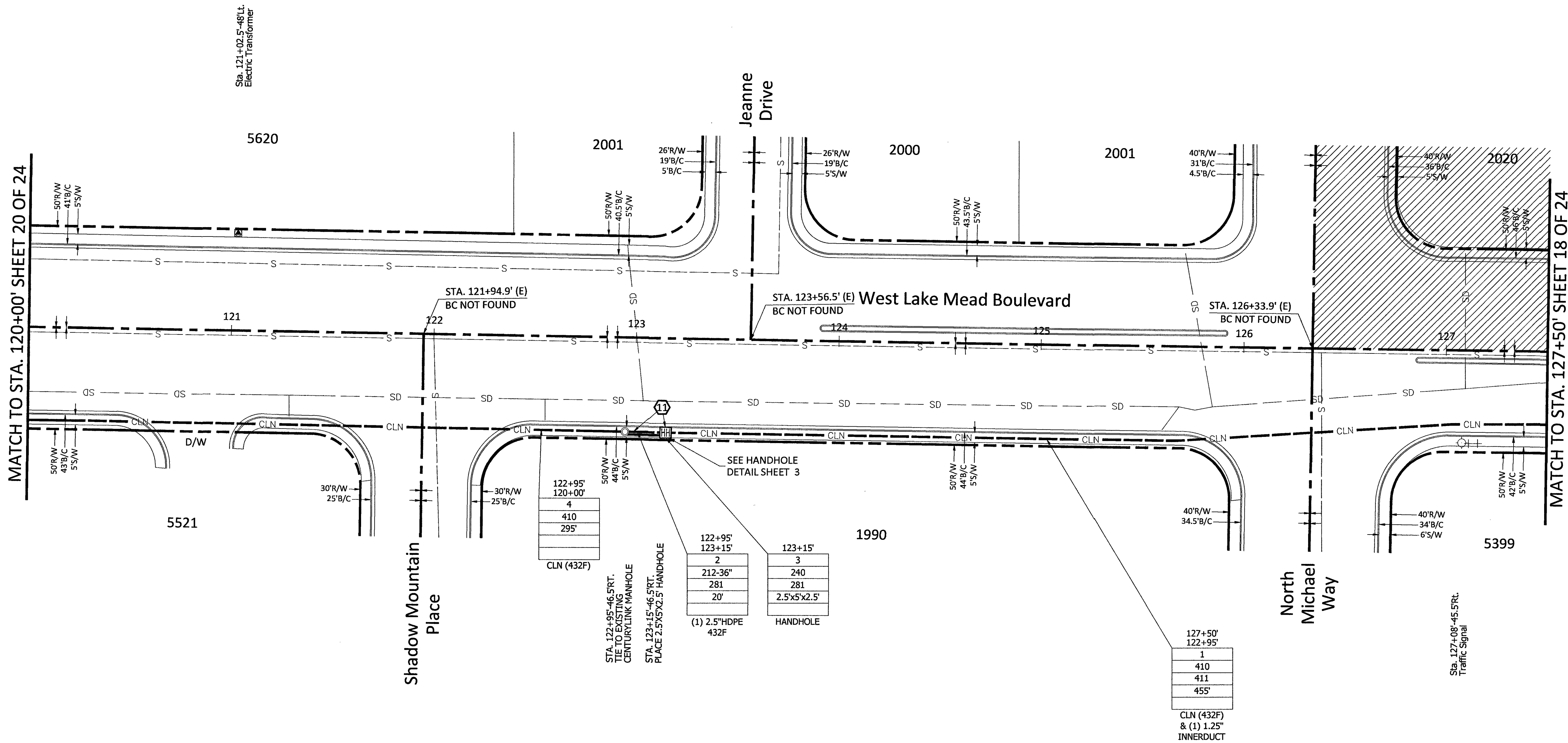
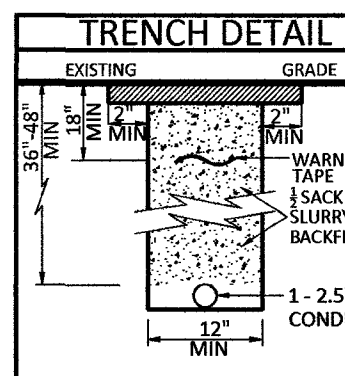
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 19 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



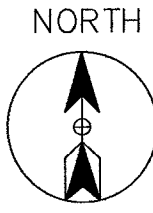
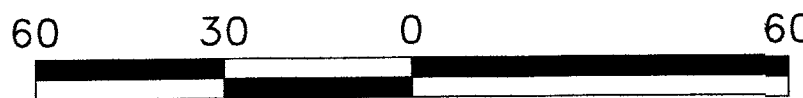
RTC NOTES:

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UNIFORM STANDARD DRAWINGS

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- 630 DIRECTIONAL BORE

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



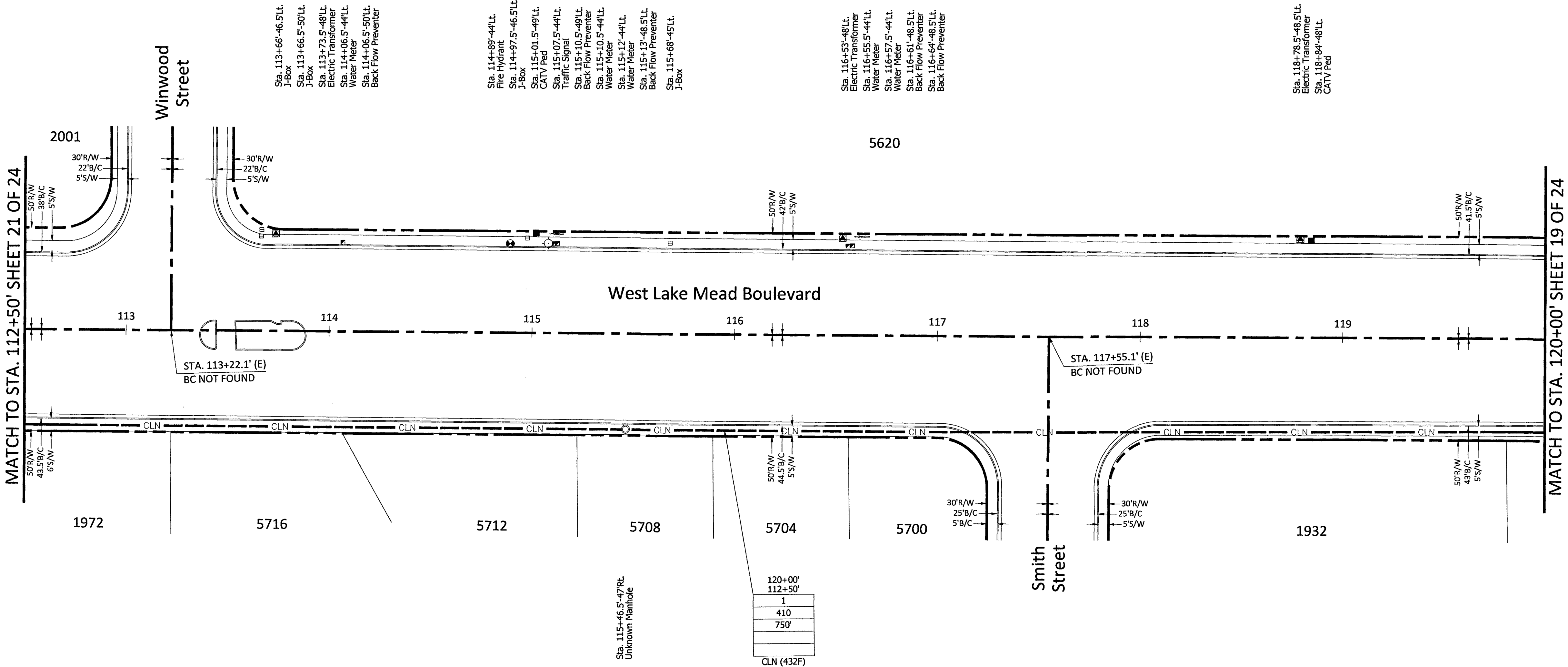
CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
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2' x 3' x 2' HANDHOLE(S):	-
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4' x 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	750'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	750'

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UNIFORM STANDARD DRAWINGS

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210	PLACE CONDUIT
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410	PULL CABLE
411	PULL THROUGH DUCT (INNERDUCT)
520	PLACE AERIAL CABLE
630	DIRECTIONAL BORE

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019
DRAWN BY: ASTRELOW

REVISIONS		
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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP
SHEET 20 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

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 4' x 4' MANHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	750'
TRENCH:	20'
BORE:	-
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	770'

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES CLV PERMIT DESIGNS 062819

DRAWN BY: ASTRELOW

[illegible]

SCALE

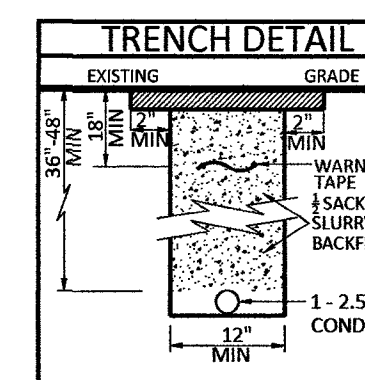
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 21 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS 062819



1	500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
2	500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
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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.	

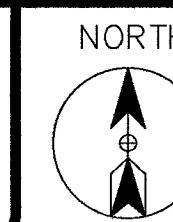
210 PLACE CONDUIT
212 PLACE HIGH DENSITY POLYETHYLENE (HDPE)
240 PLACE HANDHOLE
250 PLACE MANHOLE
270 REMOVE AND RESTORE ASPHALT
280 REMOVE AND RESTORE CONCRETE
281 REMOVE AND RESTORE SIDEWALK
282 REMOVE AND RESTORE CURBING
283 REMOVE AND RESTORE DIRT/LANDSCAPING
410 PULL CABLE
411 PULL THROUGH DUCT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

60 30 0 60

DRAWING SCALE IS IN FEET:

1"=60' AT 11"x17" print 1"=30' AT 24"x36" print

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



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:	833'
TRENCH:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	833'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES CLV PERMIT DESIGNS 062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

[illegible]

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

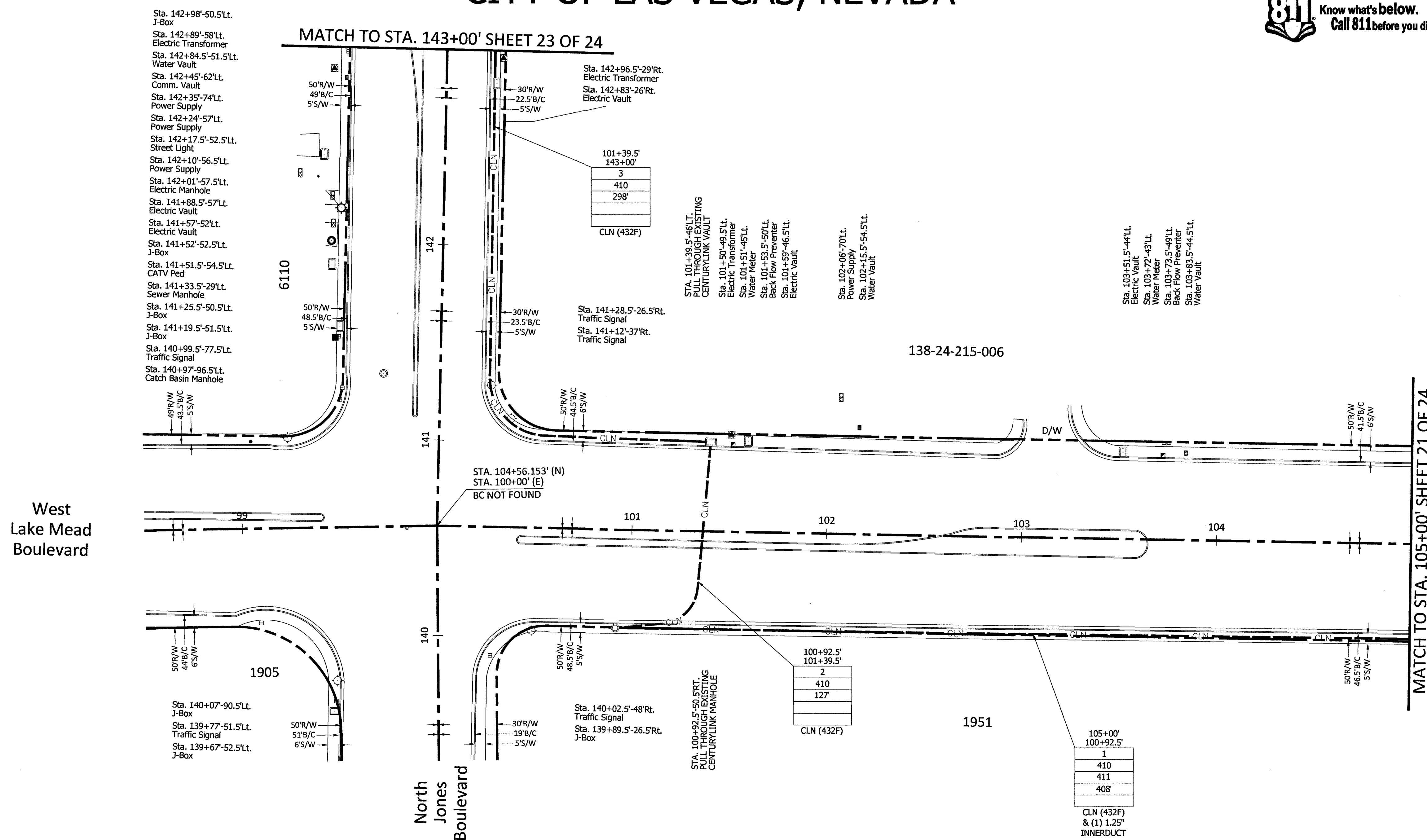
SHEET 22 OF 2

FILE: LSV JONES_CLV_PERMIT
DESIGNS 062819

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

1	WIPED SURF STANDARD SURFACE FINISH
2	500.0 0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
3	500.1 0 TO 5 YEARS PAVEMENT RESTORATION TRVERSE CUT
4	500.3 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT - GREATER THAN 60' R.O.W
5	500.4 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT - 60' R.O.W OR LESS
6	500.5 OVER 5 YEARS PAVEMENT RESTORATION TRVERSE ALL R.O.W WIDTHS
7	501 TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W
8	501.1 TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W
9	503 METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
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13	BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

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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

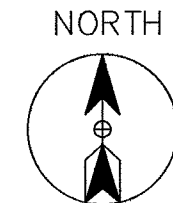


CONSTRUCTION DRAWING

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 JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	29'
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:	327'
TRENCH:	29'
BORE:	-
TOTAL NEW UG FOOTAGE:	29'
TOTAL FOOTAGE:	356

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES_CLV_PERMIT DESIGNS_062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

DATE	DESCRIPTION	INITIAL
-	-	-

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

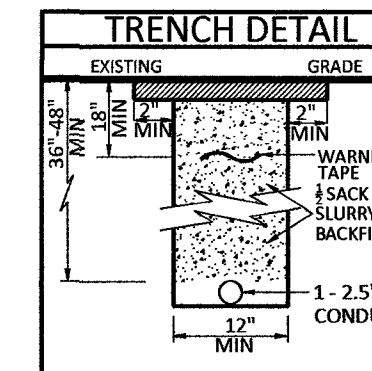
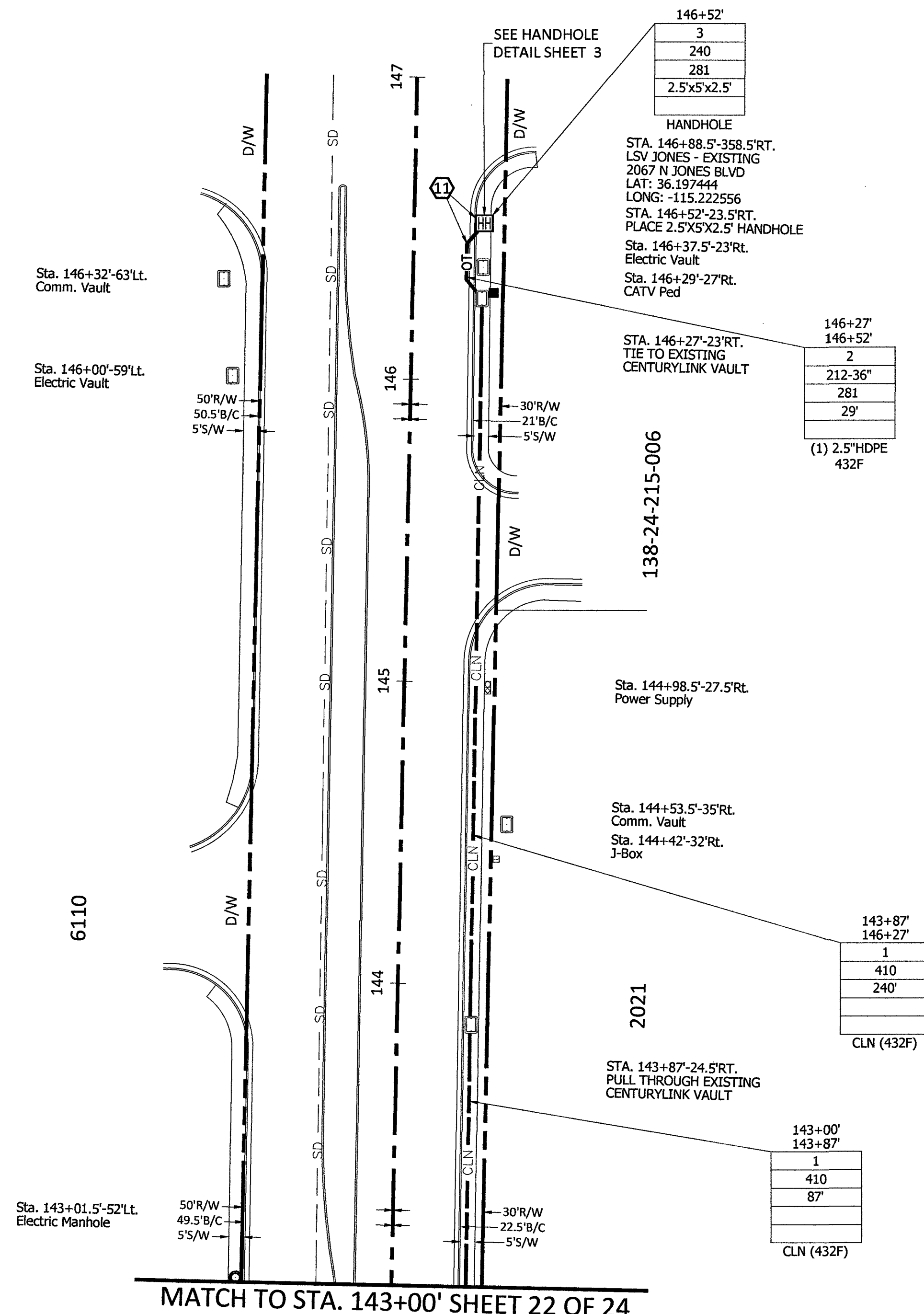
MP TO MP

SHEET 23 OF 24

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819

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
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(10) 503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
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(12) BACKFILL	IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.

210	PLACE CONDUIT
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520	PLACE AERIAL CABLE
630	DIRECTIONAL BORE



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



CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

CITY OF LAS VEGAS, NEVADA

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

FIBER TOTALS

FIBER SIZE/LENGTH: 432F/11,611'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV WASHINGTON DECATUR - CELL SITE: LSV
JONES CLV PERMIT DESIGNS 062819

DATE: 6/28/2019

DRAWN BY: ASTRELOW

REVISIONS

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SCALE

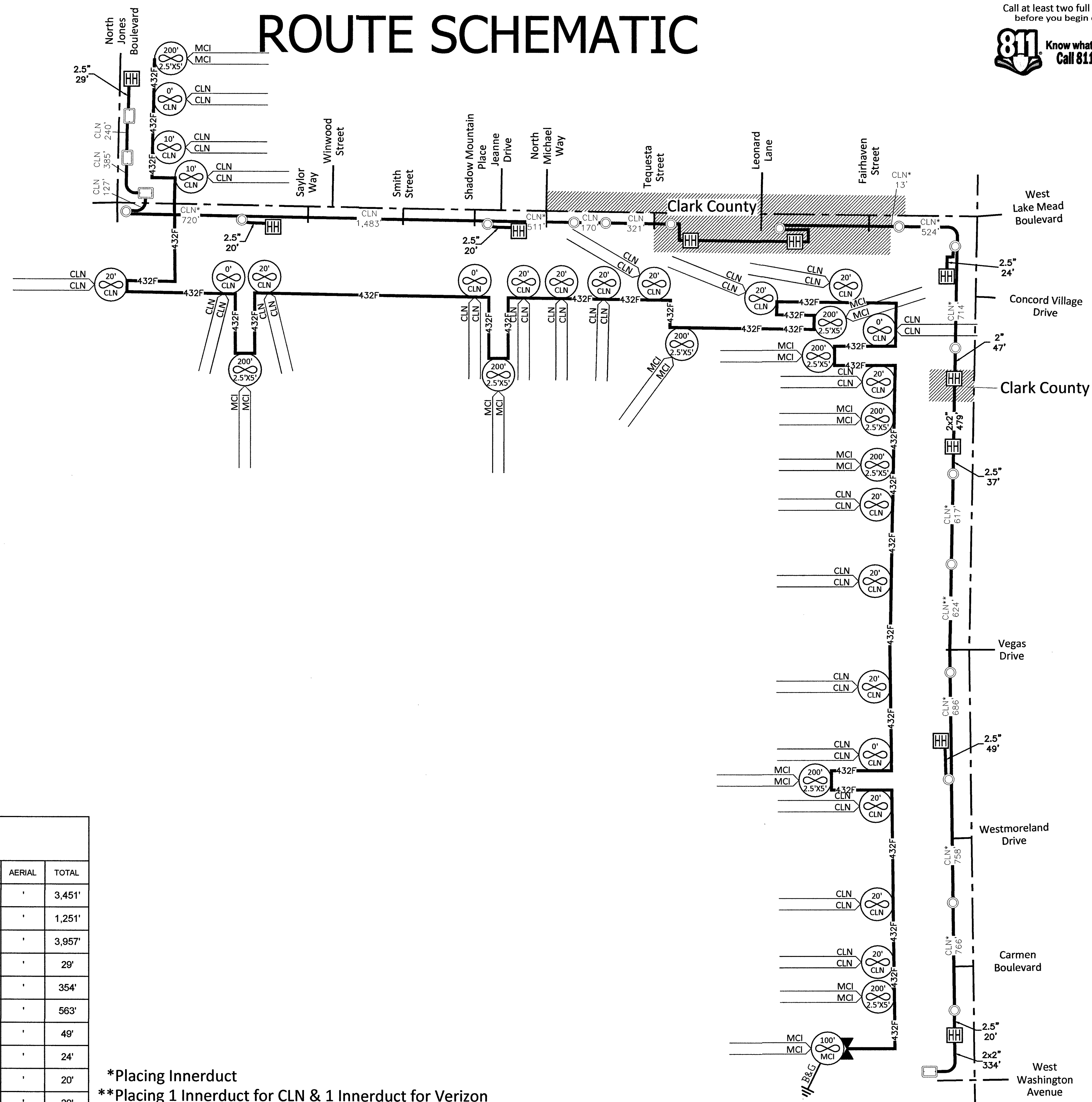
HORIZONTAL: 1"=30'

VERTICAL:

MP TO MP

SHEET 24 OF 25

FILE: LSV JONES_CLV_PERMIT
DESIGNS_062819



*Placing Innerduct

****Placing 1 Innerduct for CLN & 1 Innerduct for Verizon**

FIB:Permit::56211927	
FQPID	FIBER COUNT
FIB:BUR::56208784	432F

SITE-SPAN NAME: CELL SITE: LSV JONES_CLV_PERMIT
DESIGNS_062819

SITE-SPAN ID: 1706AVNP.011

SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
911010	432F	'	'	'	3,451'	'	'	3,451'
911012	432F	'	'	'	1,251'	'	'	1,251'
911016	432F	'	'	'	3,957'	'	'	3,957'
911017	432F	29'	'	'	'	'	'	29'
911153	432F	354'	'	'	'	'	'	354'
911154	432F	563'	'	'	'	'	'	563'
911156	432F	49'	'	'	'	'	'	49'
911157	432F	24'	'	'	'	'	'	24'
911158	432F	20'	'	'	'	'	'	20'
911159	432F	20'	'	'	'	'	'	20'

M:\VERIZON ONE FIBER\LAS VEGAS\LSV WASHINGTON DECATUR\LSV JONES\CONSTRUCTION DRAWINGS