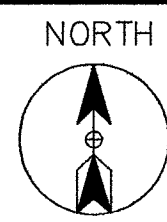


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FIB: BUR::56001439
FIB: BUR::56001542
FIB: BUR::56001478
FIB: BUR::56001561
FIB: BUR::56000808

INDEX SHEET
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 1 OF 28

FILE: LSV REY 2 SC - EAST

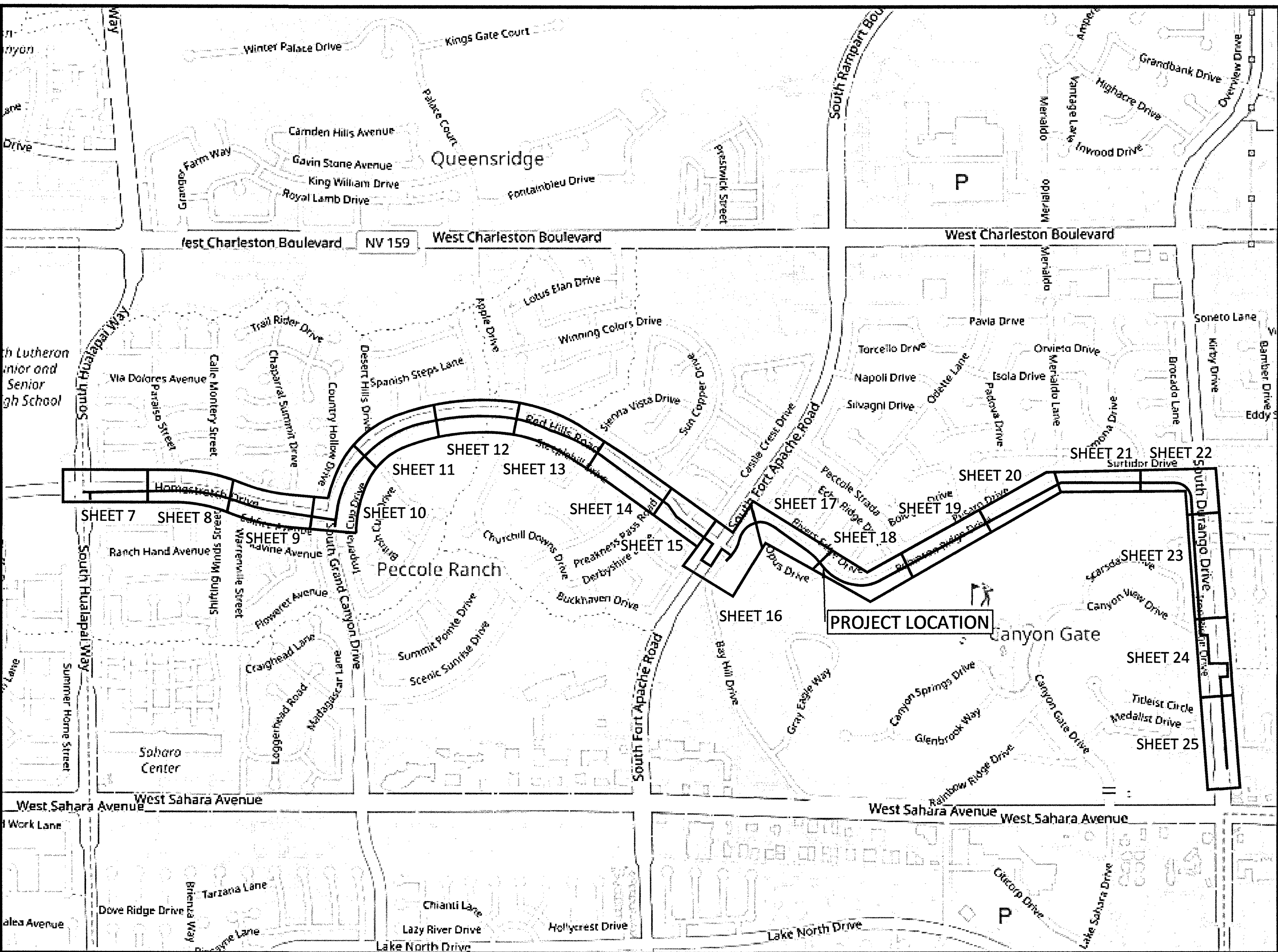
PROJECT TOTALS SUMMARY

MATERIALS

2" HDPE CONDUIT(S):	3,496'
2.5" HDPE CONDUIT(S):	100'
4" HDPE CONDUIT(S):	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	11
4' x 4' x 4' HANDHOLE(S):	-
MANHOLES:	-

WORK TYPE

AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	13,750'
TRENCH:	2,405'
ASPHALT CUT:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	2,405'
TOTAL FOOTAGE:	16,155'



GENERAL NOTES / CLARIFICATION NOTES



CELL SITE: LSV REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

CITY OF LAS VEGAS GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLICWORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLICWORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST REVISED EDITION; THE "SUMMERLIN IMPROVEMENT STANDARDS" FOR WORK IN THE SUMMERLIN AREA; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE, EXCEPT AS NOTED ON THIS SHEET AS "DEVIATIONS FROM STANDARDS".
2. THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS. EXISTING UTILITIES AS SHOWN FROM CLV PLANS LIBRARY ARE APPROXIMATE AND FOR RECORD PURPOSES. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. EXISTING UTILITY SERVICE LATERALS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL UNDERGROUND AND OVERHEAD INTERFERENCE'S WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHENWORKING NEAR OVERHEAD UTILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COST AND LIABILITY IN CONNECTION THEREWITH.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED SATISFACTORY TO THE CITY ENGINEER AND OWNING UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR.
4. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
5. TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE 3000 P.S.I. MINIMUM @ 28 DAYS. MIX DESIGNS TO BE APPROVED BY THE CITY, PRIOR TO THE USE ON THE PROJECT.
6. PERMITS ARE REQUIRED FOR ANYWORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
7. EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED-TYPE CURB.
8. AC PAVEMENT TO BE ONE-HALF INCH (1/2") ABOVE LIP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS AND CROSS GUTTERS.
9. CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY OF LAS VEGAS SHALL BE REMOVED AND REPLACED PER STANDARD DRAWING 216.
10. SIDEWALK RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 235. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
11. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO NEW CONSTRUCTION. THE EXTENT OF THE TRANSITIONS TO BE AS SHOWN ON PLANS.
12. ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE COMPANY, REPORT #, DATE > APPROVED BY THE CITY ENGINEER, AND AS SHOWN ON THESE PLANS.
13. EXACT LOCATION OF ALL SAWCUT LINES MAY BE ADJUSTED OR DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS ENGINEER IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATIONS.
14. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORDANCE WITH N.R.S. STATUTE NO. 625.380 & CITY OF LAS VEGAS TITLE 18, APPENDIX D.
15. UTILITY COMPANY METER BOXES, MANHOLE LIDS, VALVE COVERS, ETC., SHALL BE LOCATED OUT OF DRIVEWAYS, DRIVEWAY APRONS, FLOWLINES, AND CROSS GUTTERS UNLESS WRITTEN APPROVAL IS GRANTED BY THE UTILITY COMPANY AND THE CITY ENGINEER.
- WALL NOTES:
16. ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN ON CIVIL PLANS FOR THE PURPOSE OF REVIEWING GRADING RELATIONSHIPS; FLOOD CONTROL AND SIGHT DISTANCE AT INTERSECTIONS. NEW WALLS REQUIRE A SEPARATE PERMIT AND INSPECTION BY THE BUILDING DEPARTMENT.
17. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT WITHIN CITY RIGHT OF WAY.
18. CONTRACTOR SHALL ADJUST ALL NEW AND EXISTING INLETS, VALVE BOXES, MANHOLE RIMS, AND SEWER CLEAN OUTS, ETC. TO FINISH GRADE AS APPLICABLE WHETHER OR NOT THEY ARE SHOWN ON THE PLANS.

19. MATERIALS, HANDLING AND PLACEMENT OF PORTLAND CEMENT CONCRETE SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF NDOT OR THE CLARK COUNTY AREA SPECIFICATIONS (AS APPLICABLE) AND THE PLANS AND DETAILS SHOWN HEREON.
20. WHEN INSTALLING UNDERGROUND FACILITIES THAT REQUIRE UNDERGROUND LOCATING DEVICES SUCH AS MARKER BALLS, LOCATING RIBBON, ETC, THE CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION TO OFFSITE INSPECTION AND TESTING CERTIFYING THAT ALL DEVICES HAVE BEEN PLACED AND VERIFIED TO BE IN GOOD WORKING CONDITION PRIOR TO THE CONSTRUCTION OF ANY ROAD BASE.
21. SANITARY SEWER AND STORM DRAIN FINAL LOCATION MAP(S) SHALL BE PROVIDED TO THE CITY AND APPROVED PRIOR TO ACCEPTANCE OF FACILITY VIDEO INSPECTION. THE MAP(S) SHALL INCLUDE THE HORIZONTAL AND VERTICAL (INVERT) LOCATION OF PUBLIC SEWER MANHOLES, STORM DRAIN MANHOLES AND TRANSITION STRUCTURES, STORM DRAIN LATERALS AT THE CONNECTION TO THE STORM DRAIN MAIN AND AT THE CONNECTION TO A DROP INLET, THE CONNECTION OF SEWER SERVICE LATERALS TO THE SEWER MAIN AND WHERE THE SEWER SERVICE LATERALS EXIT THE PUBLIC RIGHT-OF-WAY, AND STORM DRAIN MAIN ALIGNMENT, INCLUDING DEFLECTION POINTS. THE LOCATION SHALL BE DESCRIBED BY COORDINATES WHICH SHALL BE BASED ON THE OFFICIAL HORIZONTAL AND VERTICAL CONTROL NETWORKS OF THE CITY OF LAS VEGAS. FINAL LOCATION MAPS MUST BE SEALED AND CERTIFIED BY A NEVADA PROFESSIONAL LAND SURVEYOR TO HAVE POSITIONAL CERTAINTIES OF ± 0.09 METERS (± 0.3 FEET) HORIZONTALLY AND VERTICALLY. A SEPARATE ELECTRONIC COMMA DELIMITED FILE FOR THE SANITARY SEWER AND STORM DRAIN COORDINATES SHALL ALSO ACCOMPANY THE SANITARY SEWER AND STORM DRAIN FINAL LOCATION MAP(S).
- OR
- SANITARY SEWER AND STORM DRAIN FACILITIES SHOWN ON THESE PLANS SHALL BE USED TO MEET THE REQUIREMENTS OF NRS 455 AND SHALL SHOW AT A MINIMUM THE HORIZONTAL AND VERTICAL (INVERT) LOCATION OF PUBLIC SEWER MANHOLES, STORM DRAIN MANHOLES, STORM DRAIN LATERALS AT THE CONNECTION TO THE STORM DRAIN MAIN AND AT THE CONNECTION TO A DROP INLET, AND THE CONNECTION OF SEWER SERVICE LATERALS TO THE SEWER MAIN AND WHERE THE SEWER SERVICE LATERALS EXIT THE PUBLIC RIGHT-OF-WAY. ANY DEVIATIONS FROM THE INFORMATION SHOWN SHALL BE NOTED AND SUBMITTED AS A REVISION TO THE PLANS AND APPROVED PRIOR TO ACCEPTANCE OF FACILITY VIDEO INSPECTION.
22. CCTV VIDEO INSPECTION IS REQUIRED FOR ALL SEWER AND STORM DRAINS. THE CCTV VIDEO INSPECTIONS NEED TO BE PERFORMED PER THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS LATEST EDITION.
23. A SEPARATE BORING PERMIT IS REQUIRED FOR ALL BORING ACTIVITIES.
24. REVISED 02/03/15

GENERAL NOTES

1. *WORLD COM PRECOMPRISES THE FOLLOWING OPERATING ENTITIES:
- | | |
|---|--|
| - BROOKS FIBER PROPERTIES, INC. | - MFS TELECOM, INC. |
| - MCI METRO ACCESS TRANSMISSION SERVICES, LLC | - TELECOM*USA, INC. |
| - SOUTHERNET, INC. | - SOUTHERNET SYSTEMS, INC. |
| - MCI WORLD COM NETWORK SERVICES, INC. | - MCI WORLD COM NETWORK SERVICES OF VIRGINIA |
| (COMPRISES MCI TELECOMMUNICATIONS CORP. (MCI LD) | - MCI METRO ACCESS TRANSMISSION SERVICES OF |
| AND WORLD COM NETWORK SERVICES, INC. (WORLD COM LD) | VIRGINIA, INC. |
- *THE WORLD COM FACILITIES WITHIN THIS CONSTRUCTION PACKAGE ARE HELD BY THE OPERATING ENTITY(IES) INDICATED IN BOLD TYPE.
2. ALL WORK TO BE PERFORMED IN STRICT ACCORDANCE WITH THE APPLICABLE CODES OR REQUIREMENTS OF ANY REGULATING GOVERNMENTAL AGENCY, WORLD COM TELECOMMUNICATIONS CORPORATIONS, AND THE RIGHT-OF-WAY GRANTOR.
3. LOCATIONS OF SOME OF THE PHYSICAL FEATURES WERE OBTAINED FROM DATED RAILROAD EVALUATION MAPS OR OTHER DRAWINGS AND MAY NOT BE AS SHOWN OR DEPICTED ON THESE DRAWINGS.
4. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. THEREFORE, UTILITY LOCATIONS WILL BE VERIFIED AT LEAST 100 FEET IN ADVANCE OF TRENCHING OR PLOWING, SO THAT CHANGES IN CABLE PLACEMENT CAN BE MADE IN THE EVENT OF CONFLICT.
5. ALL KNOWN BURIED OBSTRUCTIONS ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED ARE ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, PROTECT AND REPAIR IF DAMAGED.
6. ANY AND ALL IMPROVEMENTS, SUCH AS ASPHALT OR CONCRETE PAVEMENT, CURBS, GUTTERS, WALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC., IF DAMAGED, SHALL BE RESTORED TO ORIGINAL CONDITION.
7. EQUIPMENT TYPES SPECIFIED HEREIN (IE: "BACKHOE", SWAMP PLOW" ETC.) ARE SUGGESTIONS ONLY AND ARE NOT INTENDED AS REQUIREMENTS. CONTRACTOR WILL BE NOTIFIED AS TO EXPECTATIONS.
8. SHORING OF BORE PITS AND TRENCHES IN ACCORDANCE WITH OSHA REGULATIONS IS MANDATORY.
9. BURIED CABLE MARKERS WILL BE PLACED AT ALL UNDERGROUND UTILITY LOCATIONS AND ALL OTHER LOCATIONS IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND THE OUTSIDE PLANT HANDBOOK.
10. ALL 4" ID CONDUIT WILL BE SCHEDULE 40 (EG: PVC OR GSP/BSP), OR AS SPECIFIED.
11. UNDERGROUND CONDUIT WILL BE PLACED AT 48" MINIMUM COVER UNLESS OTHERWISE SPECIFIED ON THE CONSTRUCTION DRAWINGS.

ADDENDUM NOTES

CLARIFICATION NOTES

- | | |
|---|----|
| 1. STATION | 1. |
| 2. REFERENCE ORDER NUMBER | 2. |
| 3. CLARIFICATION NO. AND/OR MINIMUM COVER | 3. |
| 4. CLARIFICATION NO. | 4. |
| 5. CLARIFICATION NO. AND/OR FOOTAGE | 5. |
| 6. CLARIFICATION NO. AND/OR FOOTAGE | 6. |
| 7. SPECIFIED CONDUIT, HANDHOLE/MANHOLE NO., SPECIFIED PURPOSE AND MATERIAL, BRIDGE NO. AND RAILROAD STATION, MATERIAL, POLE NO. | 7. |

- | | |
|-----|---|
| 110 | JACK AND DRY BORE CONDUIT(S) |
| 210 | PLACE CONDUIT |
| 212 | PLACE HIGH DENSITY POLYETHYLENE (HDPE) |
| 213 | ROCK ADDER |
| 214 | SLURRY BACKFILL ADDER |
| 215 | EXPOSE CONDUIT |
| 216 | EXPOSE COMDUIT AND RELOCATE |
| 217 | EXPOSE CONDUIT AND REPLACE/SUBSTITUTE |
| 218 | EXPOSE AND REMOVE CONDUIT |
| 219 | EXPOSE AND REMOVE CONDUIT (ABANDONED) |
| 220 | CONCRETE ENCASE |
| 221 | REMOVE CONCRETE ENCASEMENT |
| 222 | REMOVE CONCRETE CAP |
| 240 | PLACE HANDHOLE |
| 244 | REMOVE EXISTING HANDHOLE |
| 245 | RELOCATE HANHOLE |
| | REPLACE/SUBSTITUTE HANDHOLE |
| 247 | EXCAVATE SPLICE PIT |
| 250 | PLACE MANHOLE |
| 252 | REMOVE EXISTING MANHOLE |
| 255 | RELOCATE PRECAST MANHOLE |
| 256 | REPLACE/SUBSTITUTE PRECAST MANHOLE |
| 260 | CONSTRUCT WALL |
| 270 | REMOVE AND RESTORE ASPHALT |
| 280 | REMOVE AND RESTORE CONCRETE |
| 281 | REMOVE AND RESTORE SIDEWALK |
| 282 | REMOVE AND RESTORE CURBING |
| 310 | ATTACH CONDUIT TO WALL OR STRUCTURE |
| 315 | DETACH CONDUIT FROM WALL OR STRUCTURE |
| 320 | CORE BORE |
| 330 | ATTACH PULL/SPLICE BOX TO WALL OR STRUCTURE |
| 410 | PULL CABLE |
| 411 | PULL THROUGH DUCT (INNERDUCT) |
| 415 | REMOVE CABLE FROM CONDUIT |
| 420 | REPOSITION ACTIVE CABLE SLACK |
| 510 | DIRECT BURY CABLE |
| 515 | EXPOSE DIRECT BURIED CABLE |
| 516 | EXPOSE DIRECT BURIED CABLE AND RELOCATE |
| 517 | REMOVE AND DISPOSE OF CABLE |
| 520 | PLACE AERIAL CABLE |
| 525 | RELOCATE AERIAL CABLE |
| 526 | DELASH AERIAL CABLE |
| 527 | RELASH AERIAL CABLE |
| 528 | REMOVE AERIAL CABLE |
| 530 | PLACE POLE/PUSH BRACE |
| 535 | REMOVE POLE/PUSH BRACE |
| 610 | JETTING CONDUIT |
| 620 | EMBEDMENT PLOW |
| 630 | DIRECTIONAL BORE |
| 710 | PLACE BURIED CABLE MARKERS AND SIGNS/MWCOM WATER CROSSING SIGNS |
| 711 | PLACE ISOLATOR/PROTECTION SYSTEM AT EXISTING HANDHOLES/MANHOLES |
| 712 | REMOVE BURIED CABLE MARKER POST/HARDWARE |
| 714 | REMOVE CONCRETE BURIED CABLE MARKER POST |

MCI COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

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SCALE

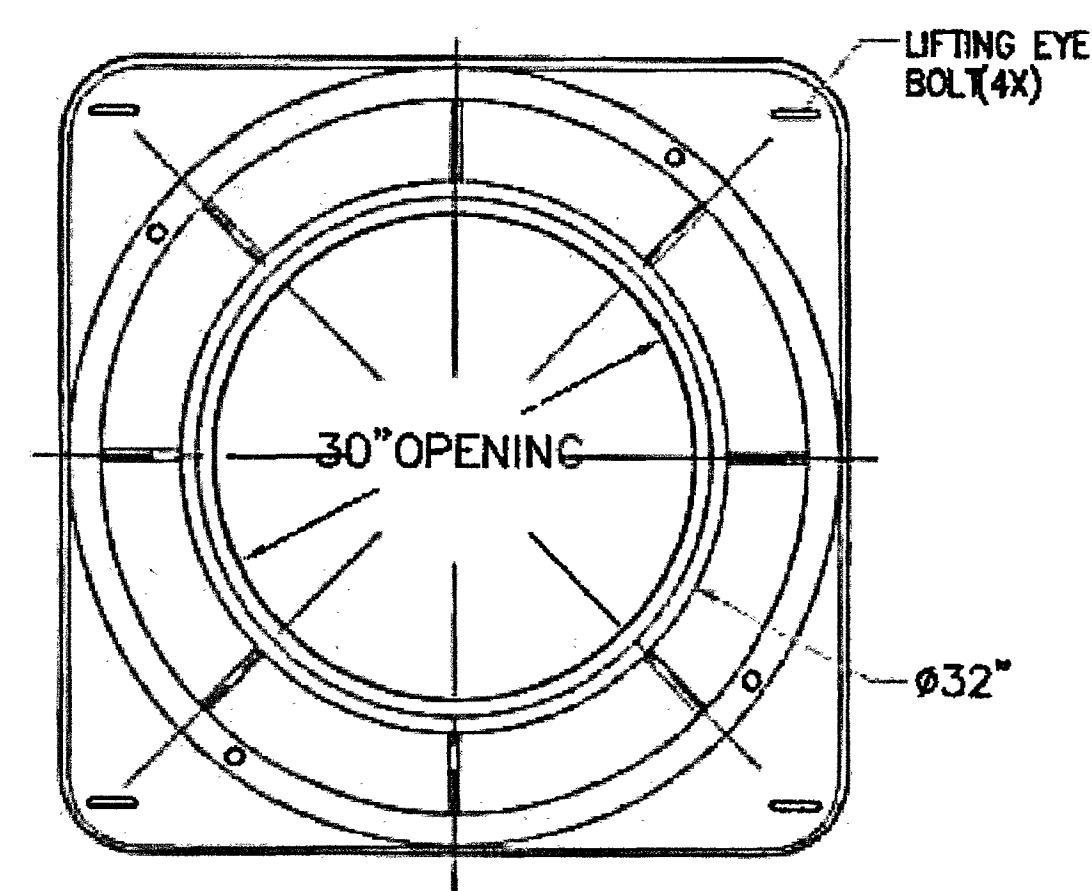
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VERTICAL: NA

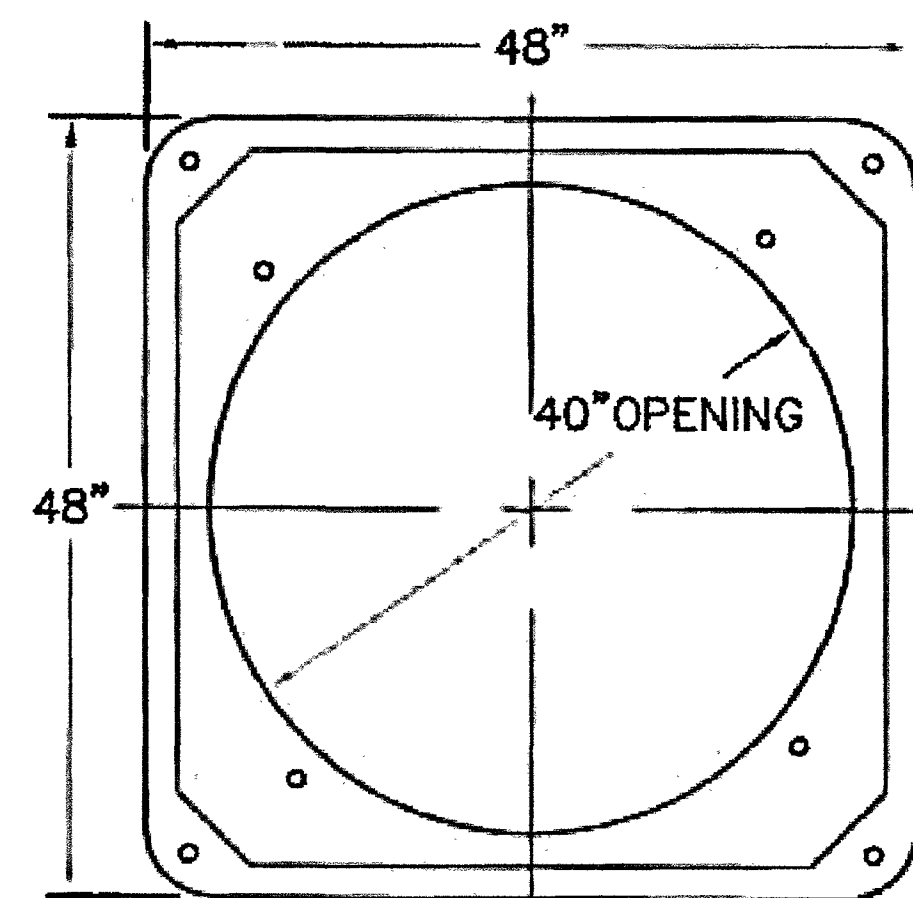
MP TO MP

SHEET 3 OF 28

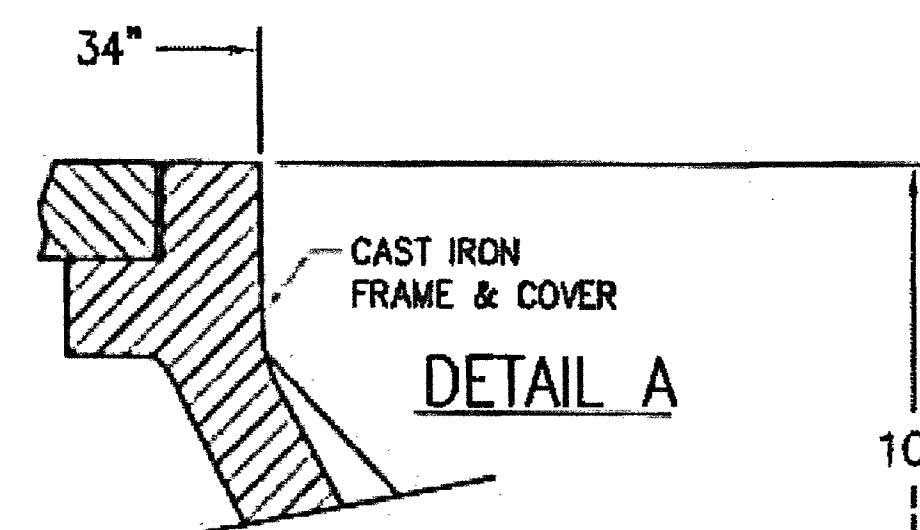
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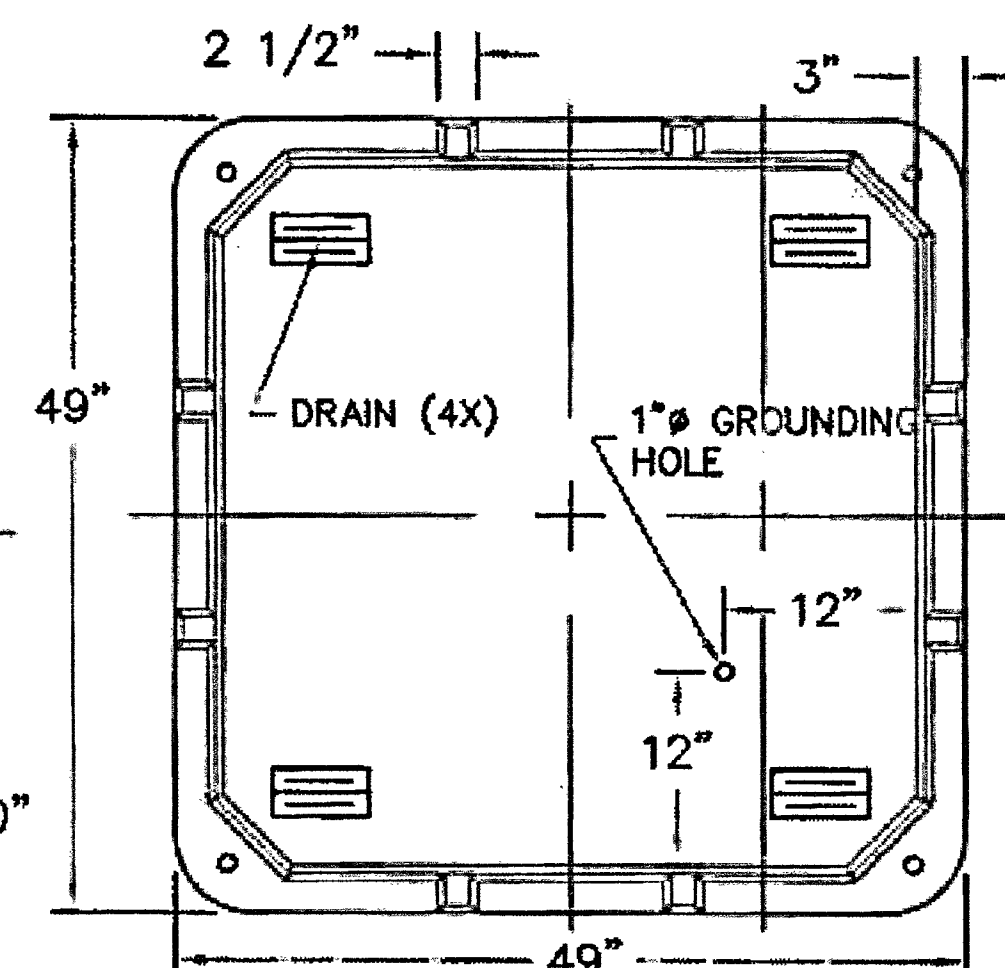
TOP VIEW



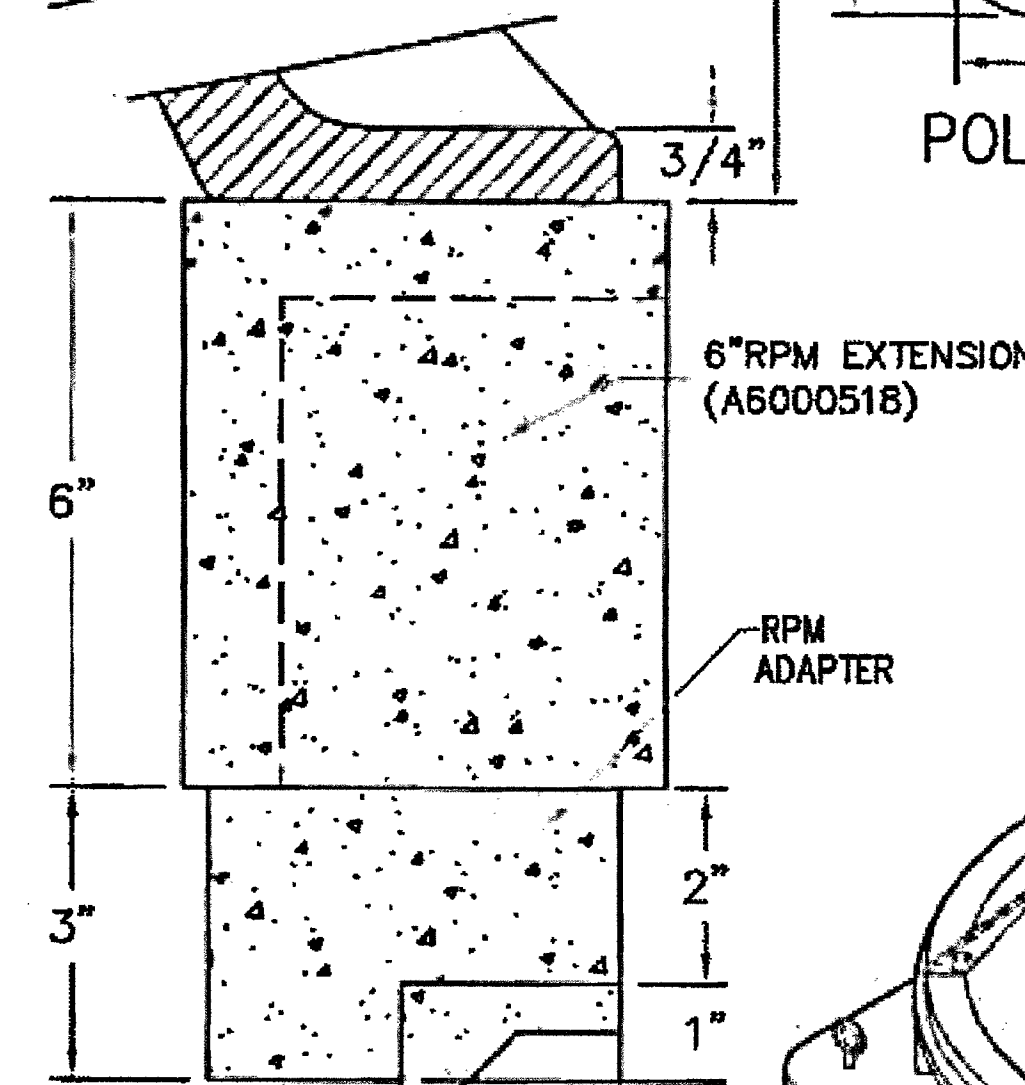
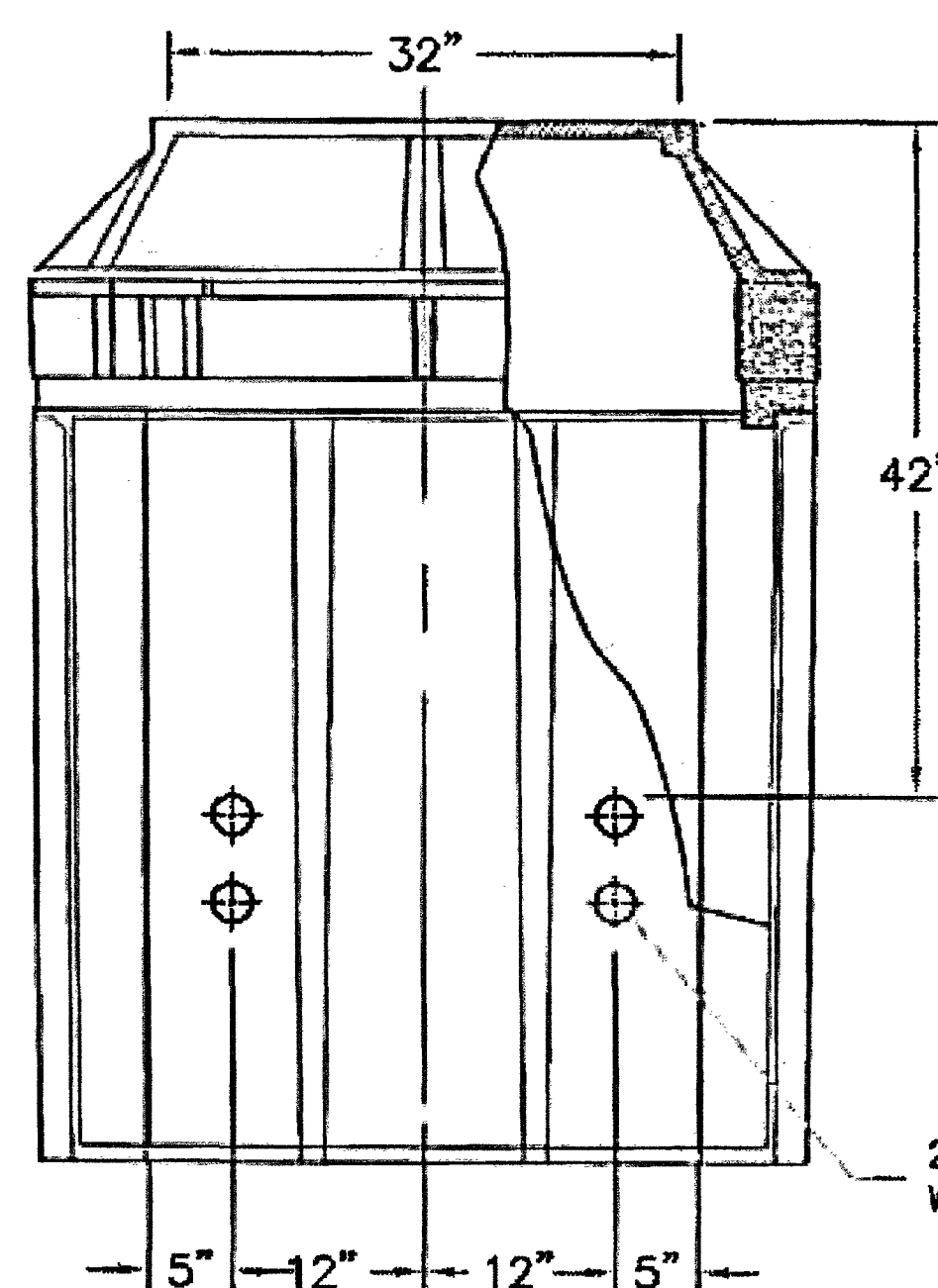
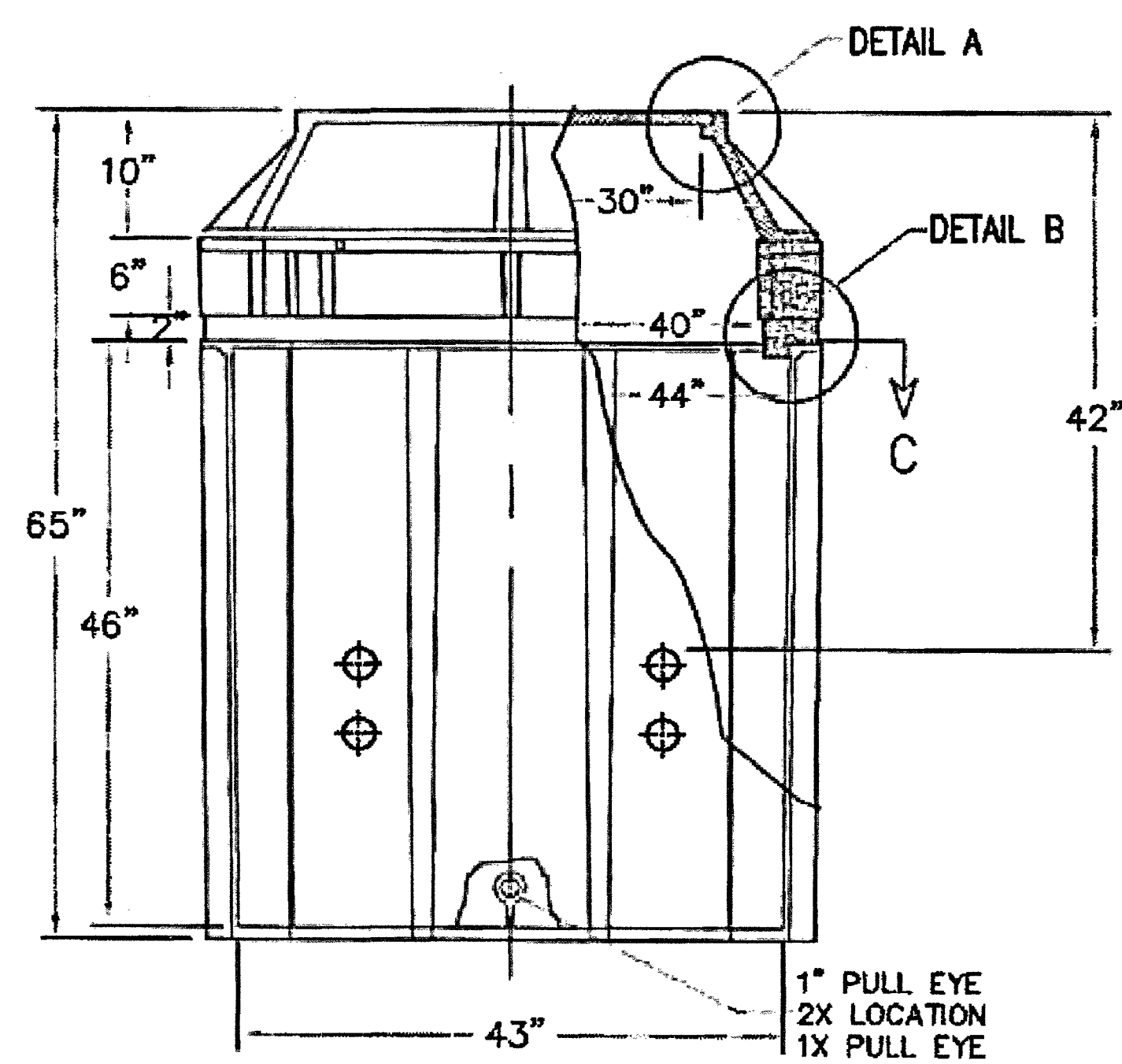
POLYMER CONCRETE ADAPTER
SECTION C-C



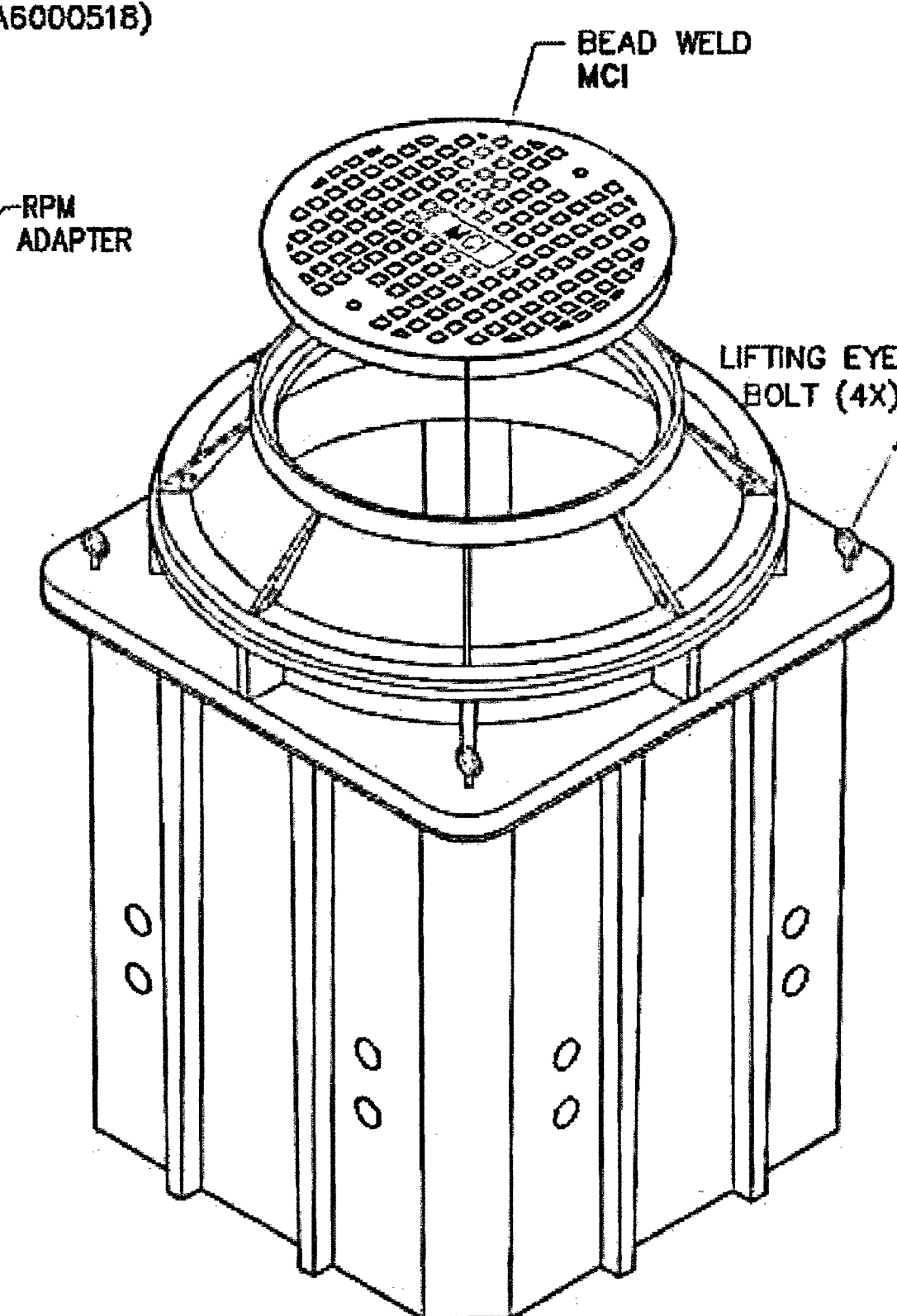
DETAIL A



POLYMER CONCRETE MANHOLE
TOP VIEW



DETAIL B



		13230 Saticoy Street, North Hollywood, CA 91605 (818) 982-3800		PART DESCRIPTION 4' X 4' X 4' POLYMER CONCRETE MANHOLE ASSEMBLY W/ EXTENSION	
CUSTOMER MCI		DRAWN GL		DATE 8/17	
APPROV. WS		SCALE NONE		MATERIAL FRP, RPM	
MAX. 1:500 AASHTO H-20		DRAWING NO. A6000514HTAPMCI3			

THE INFORMATION IN THIS DRAWING IS CONFIDENTIAL. THE DRAWING IS NOT TO BE REPRODUCED OR ITS CONTENTS DISCLOSED IN ANY MANNER 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.



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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

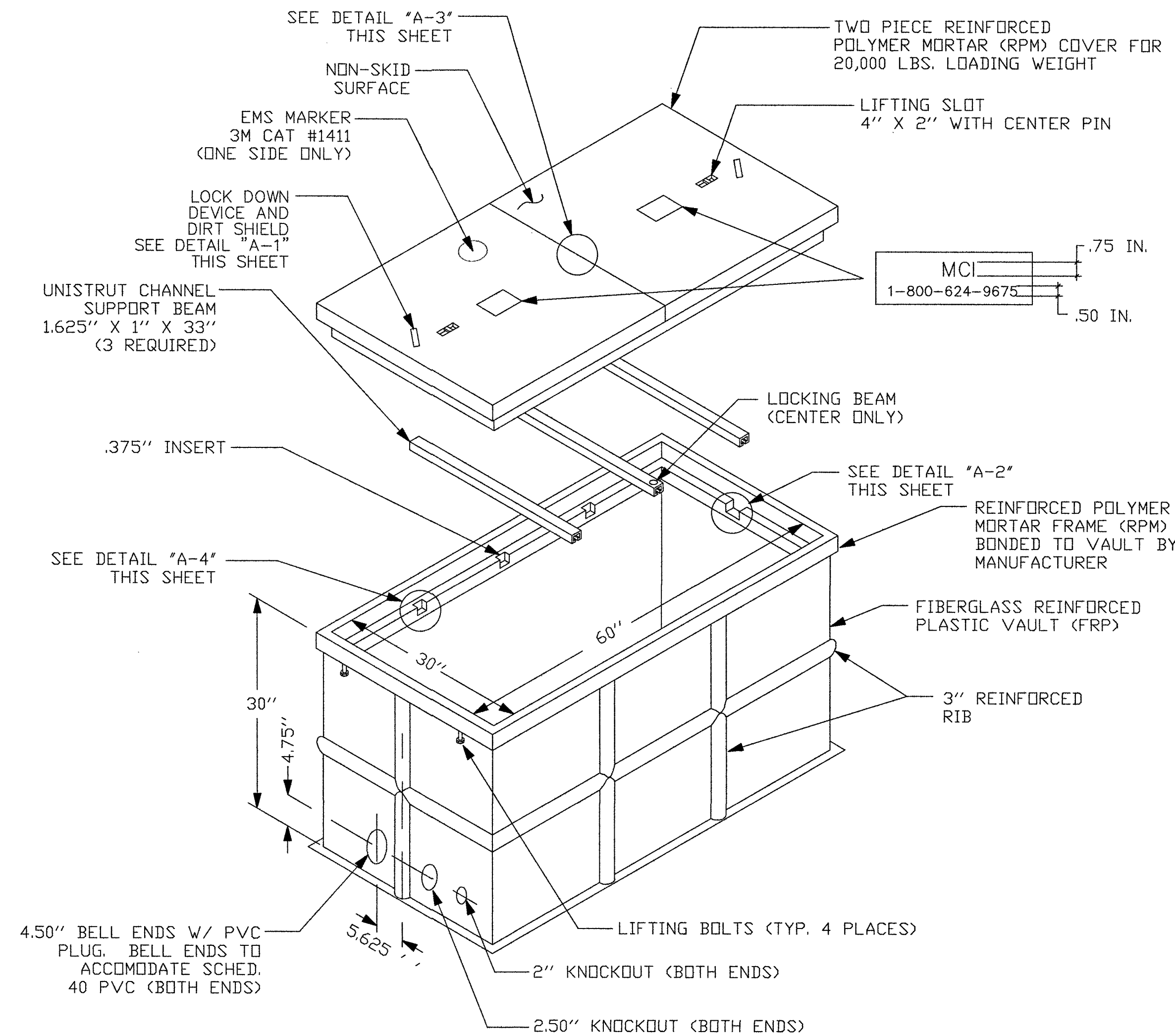
SHEET 4 OF 28

FILE: LSV REY 2 SC - EAST

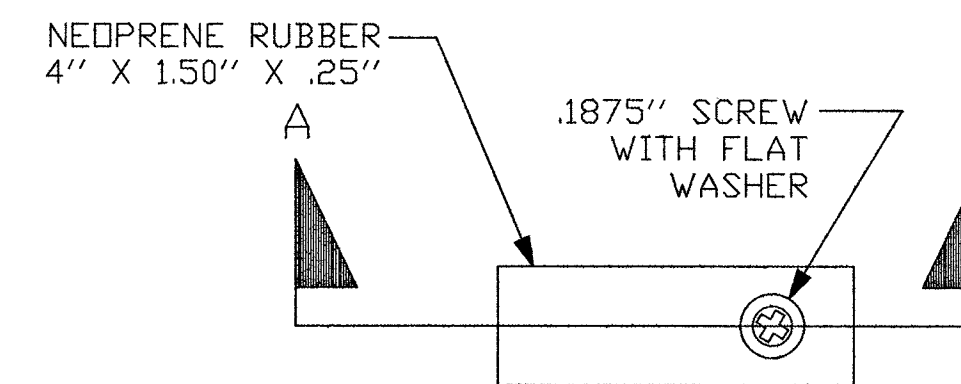
M:\VERIZON ONE\BEN\LAS VEGAS\LSV DURANGO\LSV REY 2 SC\CONSTRUCTION DRAWINGS

2.5' x 5' x 2.5' HANDHOLE DETAILS

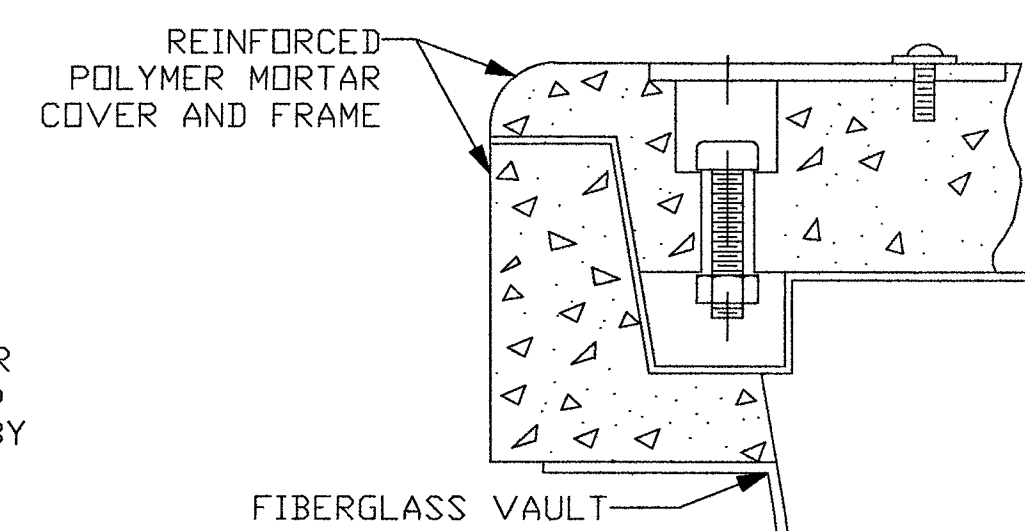
DETAIL "A"
EXPLODED ISOMETRIC DETAIL



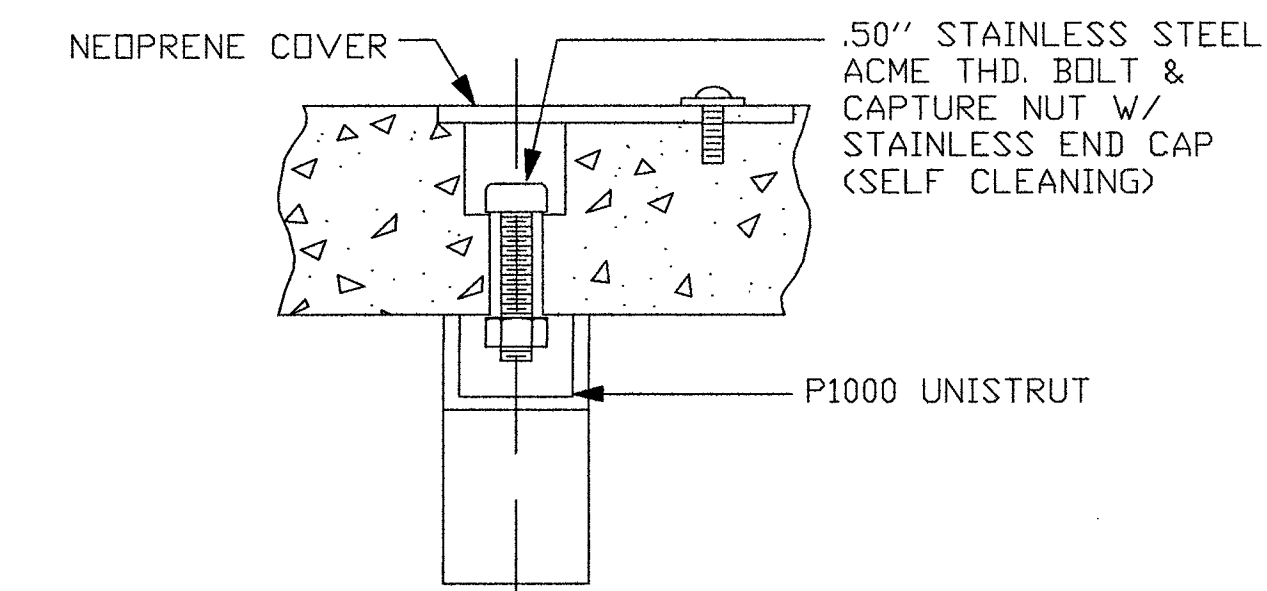
DETAIL "A-1"
LOCK DOWN DEVICE



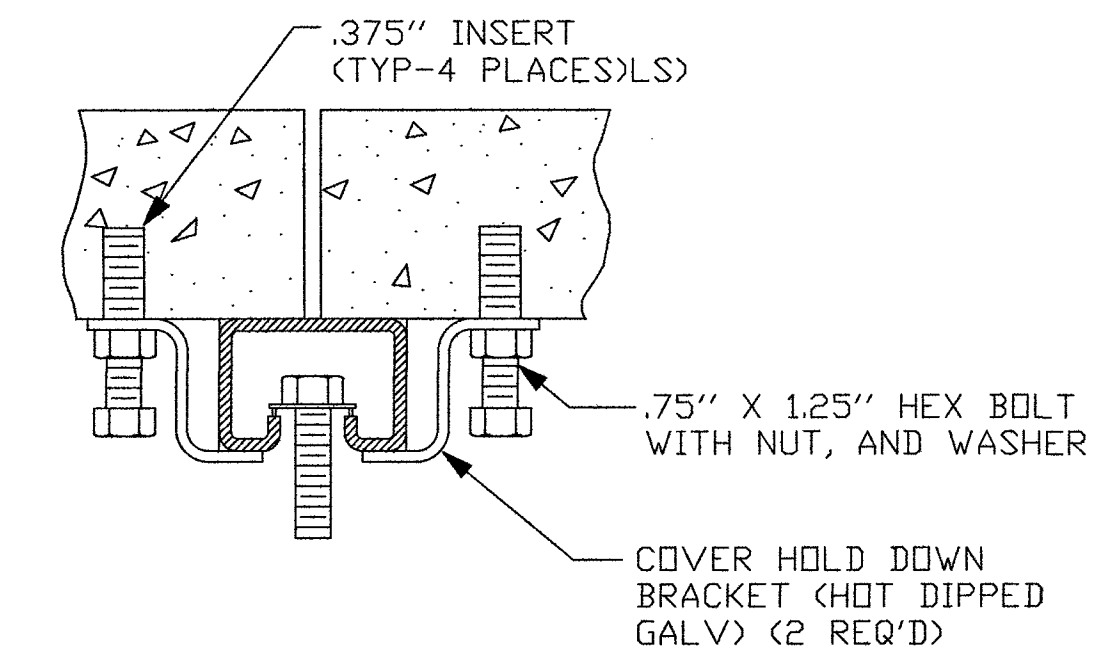
SECTION A-A
LOCKING DEVICE CROSS SECTION



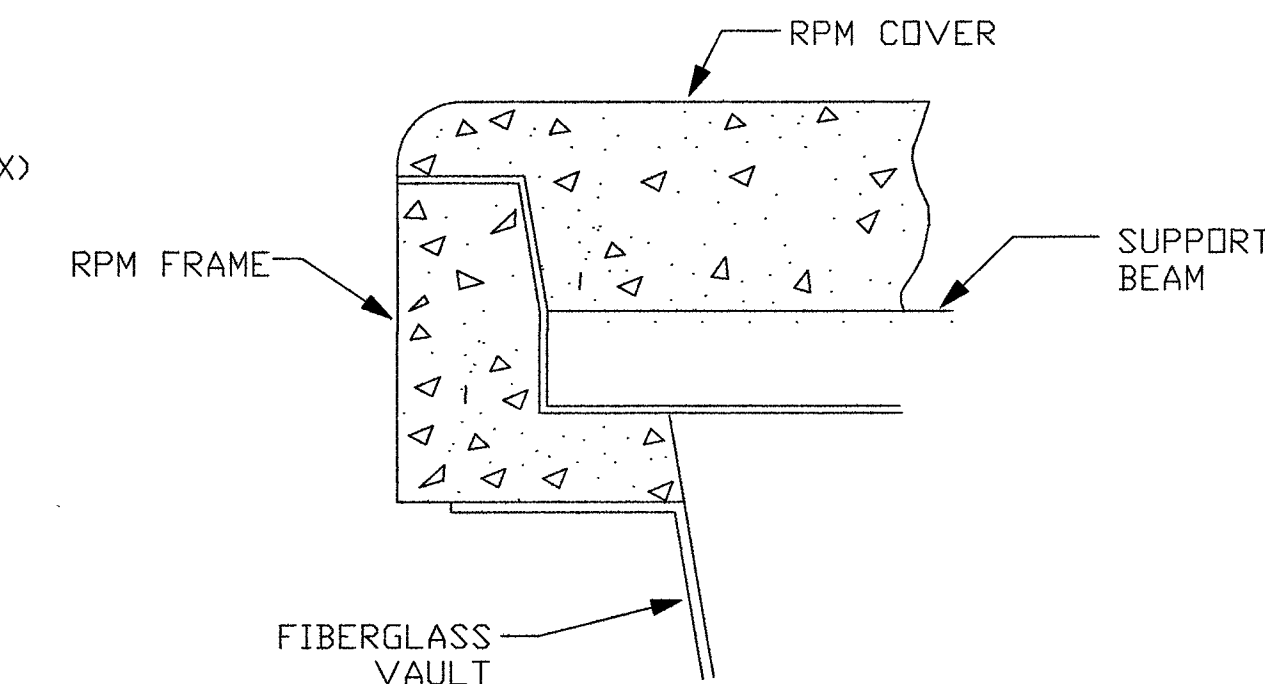
DETAIL "A-2"
ENGAGED LOCK DOWN DEVICE



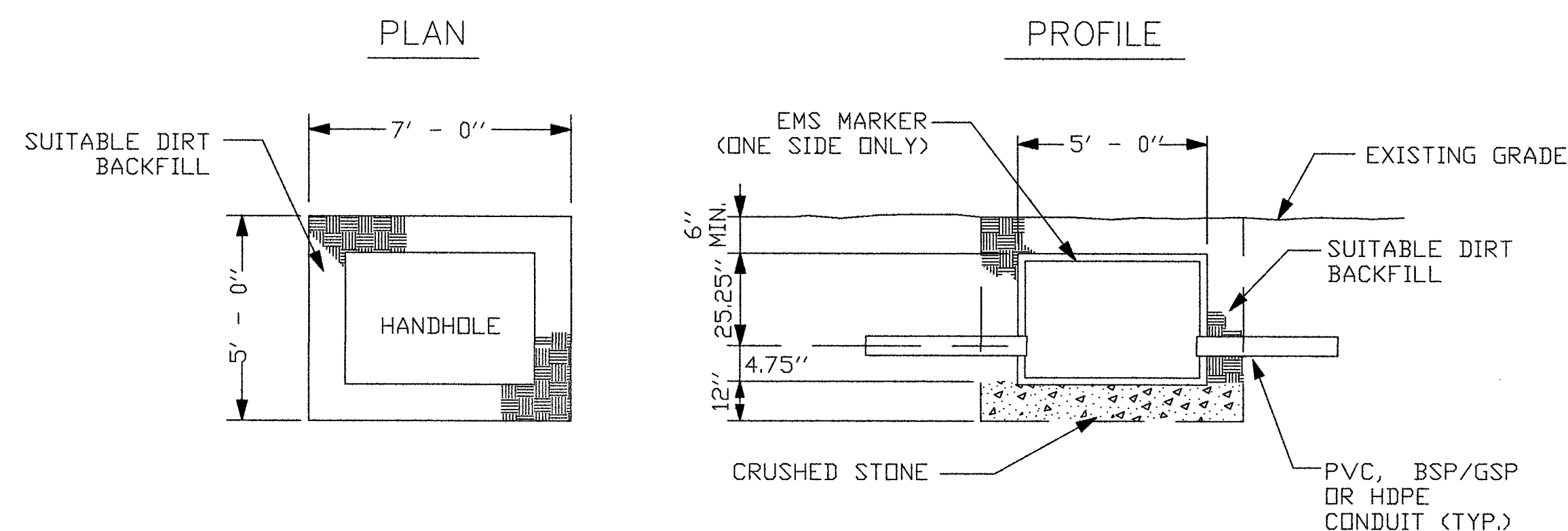
DETAIL "A-3"
COVER HOLD DOWN BRACKET OF 2-PIECE RPM COVER



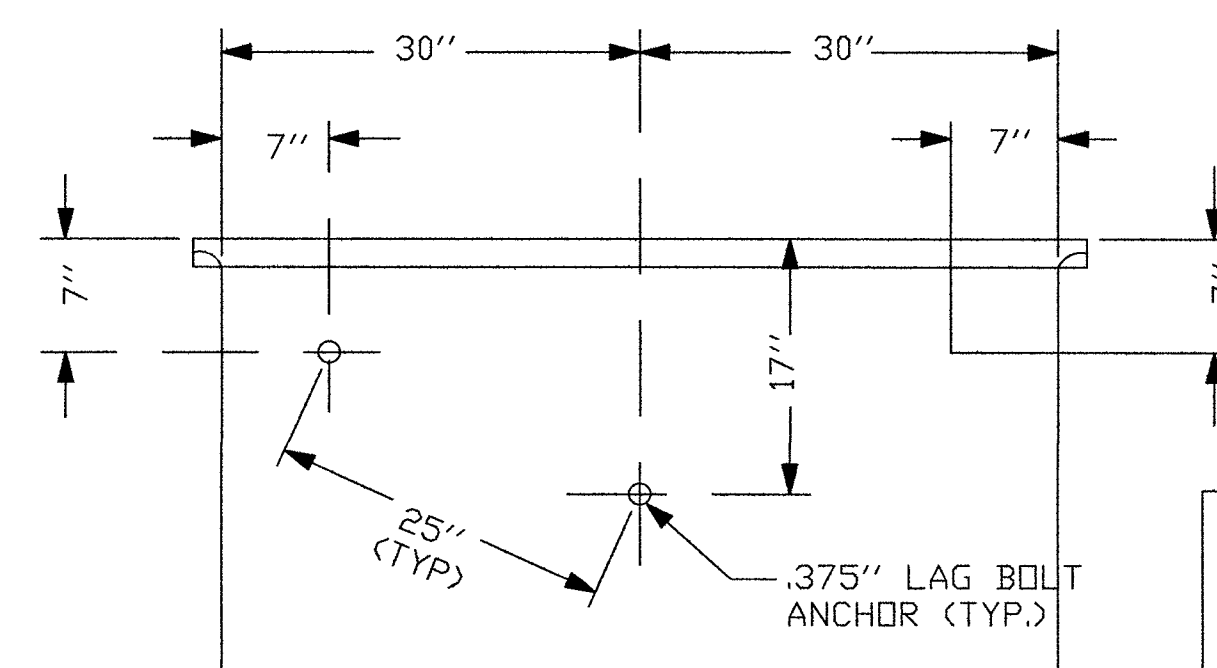
DETAIL "A-4"
SUPPORT BEAM INSTALLATION (TYP. AT 6 PLACES)



DETAIL "C"
EXCAVATION PIT



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.



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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 6 OF 28

FILE: LSV REY 2 SC - EAST



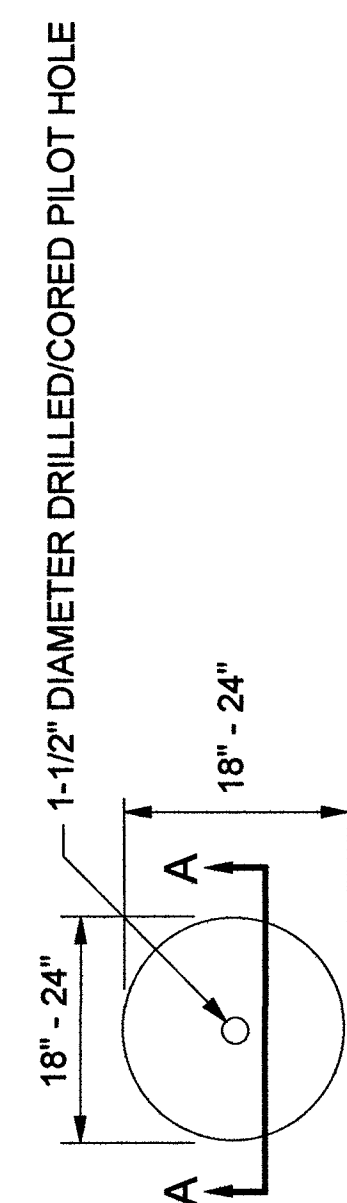
 13230 Satcoy Street,
North Hollywood, CA 91605
(818) 982-3600
ARMORCAST® PRODUCTS COMPANY

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

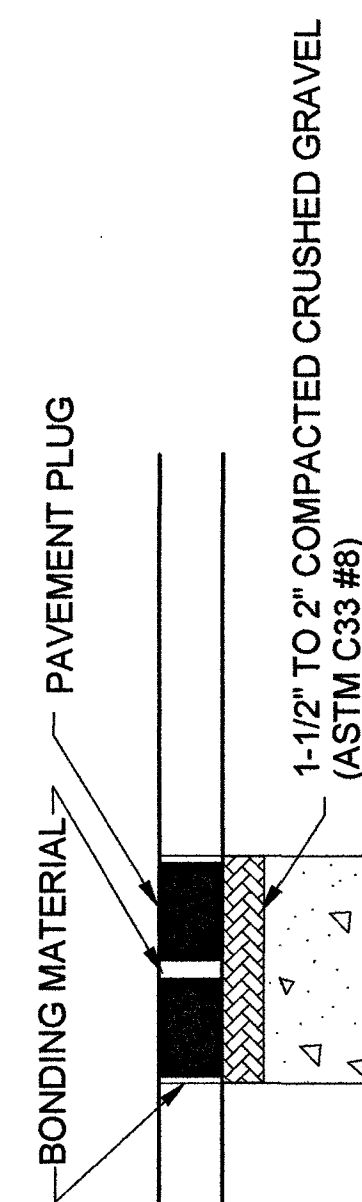
PART DESCRIPTION			
24" X 36" X 24" POLYMER CONCRETE BOX ASSEMBLY			
CUSTOMER			
VERIZON			
DRAWN GL	DATE 6/17	SCALE NONE	MAX. LOAD TIER 15
APPROV. WS	6/17	MATERIAL POLYMER CONCRETE	DRAWING NUMBER A6001974TAPMCI3

NOTES:

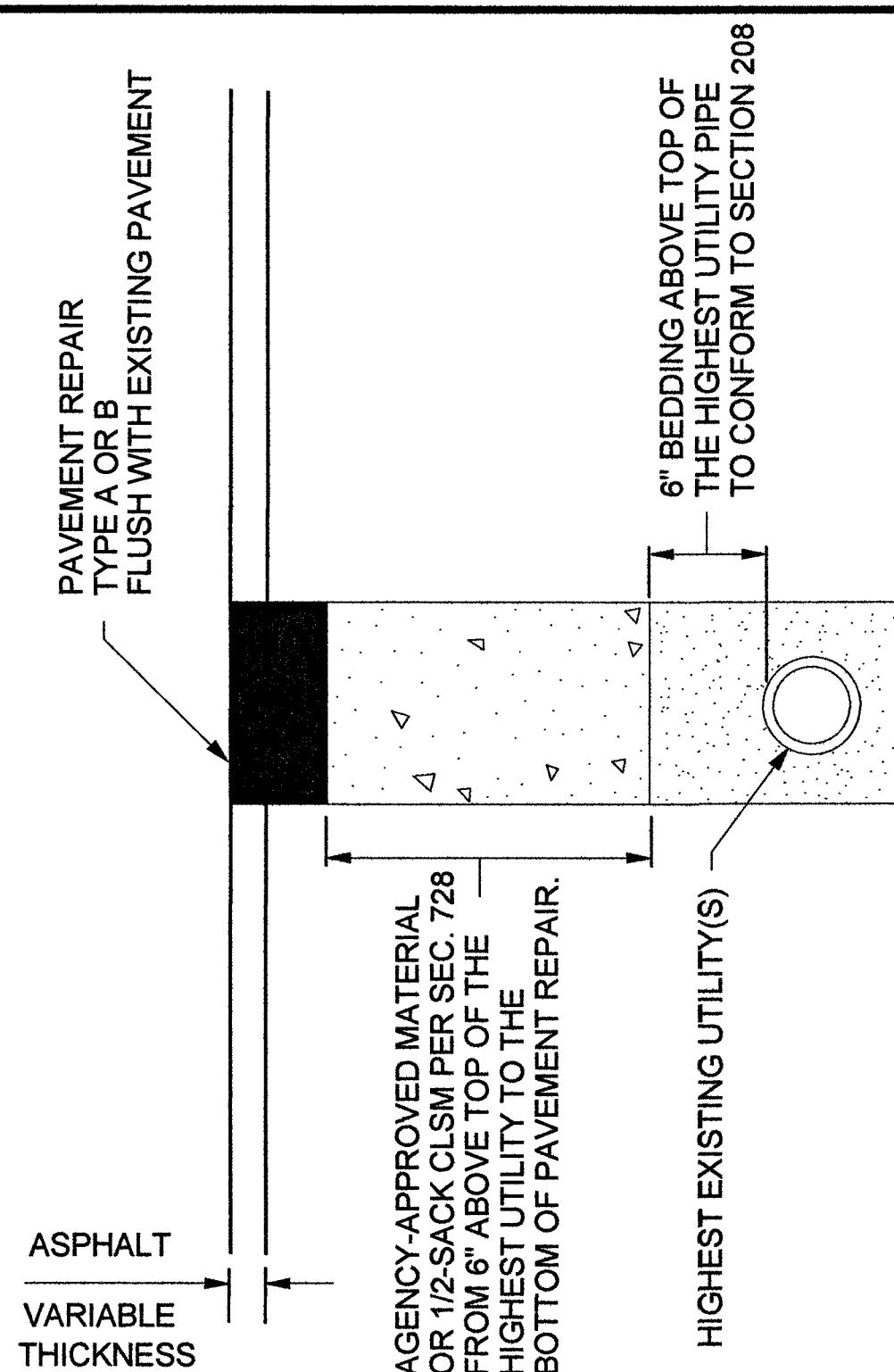
1. CUT AND REMOVE PAVEMENT PLUG WITH AN APPROVED KEYHOLE CORING DEVICE. PAVEMENT TO BE CORED SHALL CONTAIN NO CRACKS AND SHALL BE AT LEAST 4" THICK. IF PLUG IS DAMAGED OR IS LESS THAN 4" THICK, REPLACE PLUG WITH A "FARMED" ASPHALT PLUG FROM AN APPROVED SITE. FARMED PLUGS SHALL BE AT LEAST 4" THICK AND 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

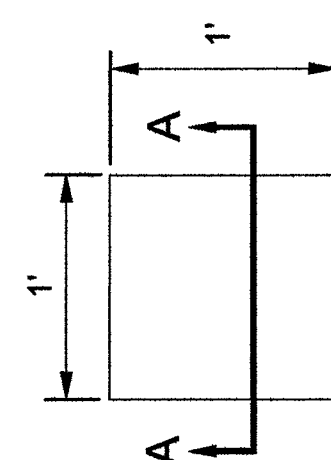


SECTION A-A

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.

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



CELL SITE: LSV REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

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

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV REY 2 SC -
EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

[illegible]

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SCALE

HORIZONTAL : 1"=30'

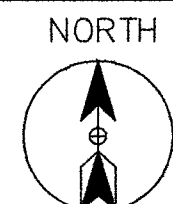
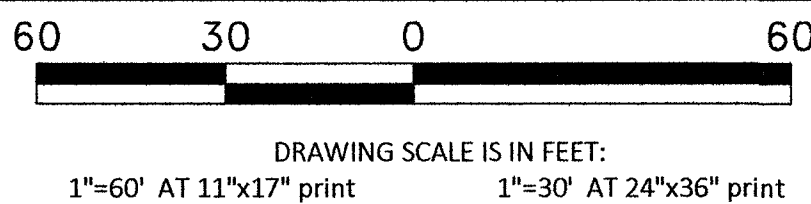
VERTICAL: NA

MP	TO MP
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SHEET 8 OF 28

FILE: LSV REY 2 SC - EAST

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	40'
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:	777'
TRENCH:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	797'

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



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

MATCH TO STA. 247+00' SHEET 8 OF 28

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

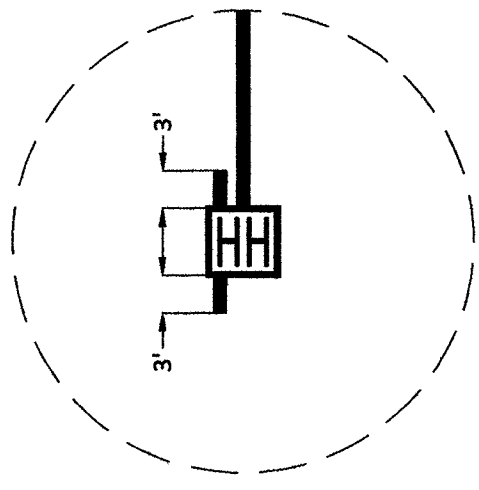
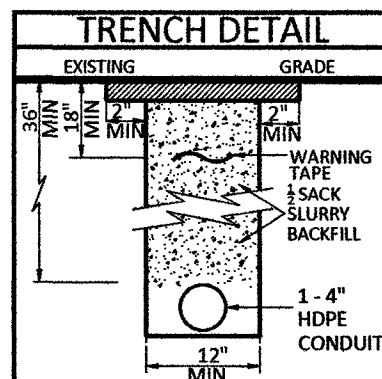
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VERTICAL: NA

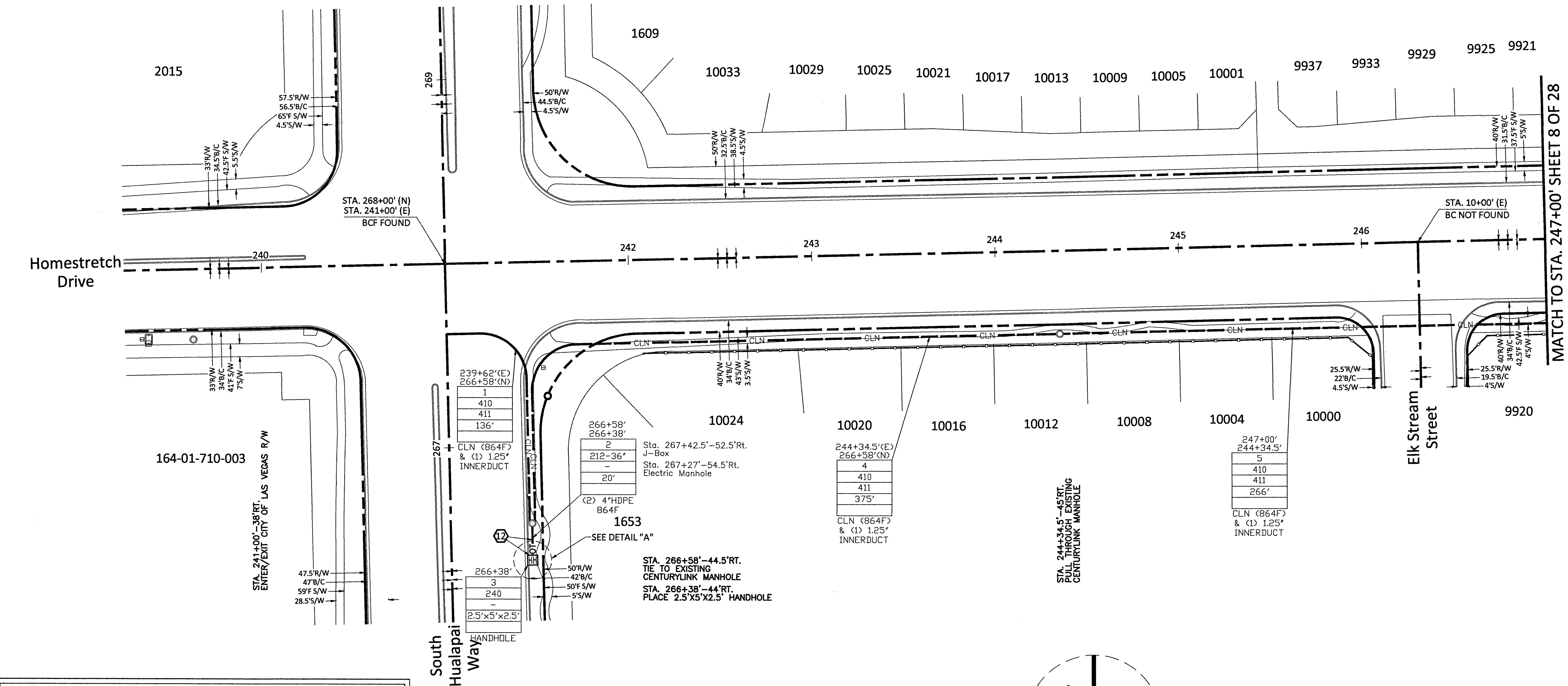
MP TO MP

SHEET 1 OF 28

FILE: LSV REY 2 SC EAST



DETAIL "A"
N.T.S.



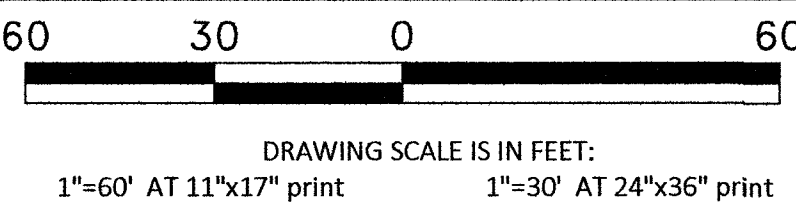
RTC NOTES:

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

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.

CELL SITE: LSV REY 2 SC - EAST

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:	789'
TRENCH:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	809'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV REY 2 SC -
EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
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SCALE

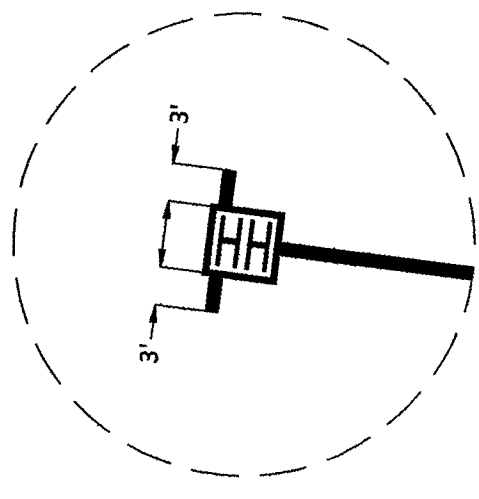
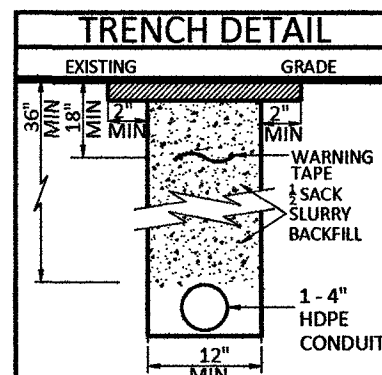
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VERTICAL: NA

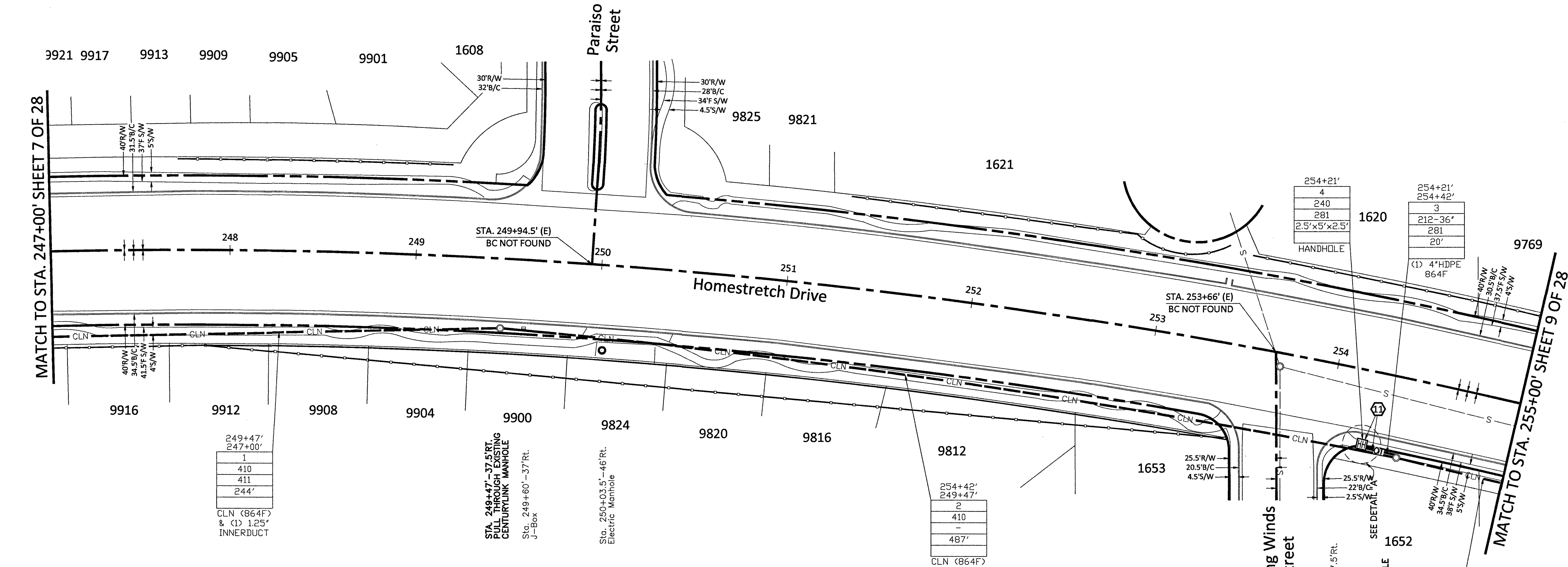
MP TO MP

SHEET 8 OF 28

FILE: LSV REY 2 SC - EAST



DETAIL "A"
N.T.S.



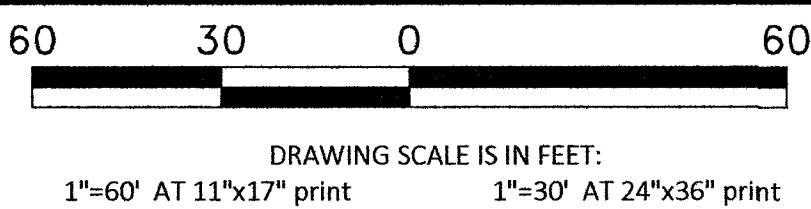
RTC NOTES:

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

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

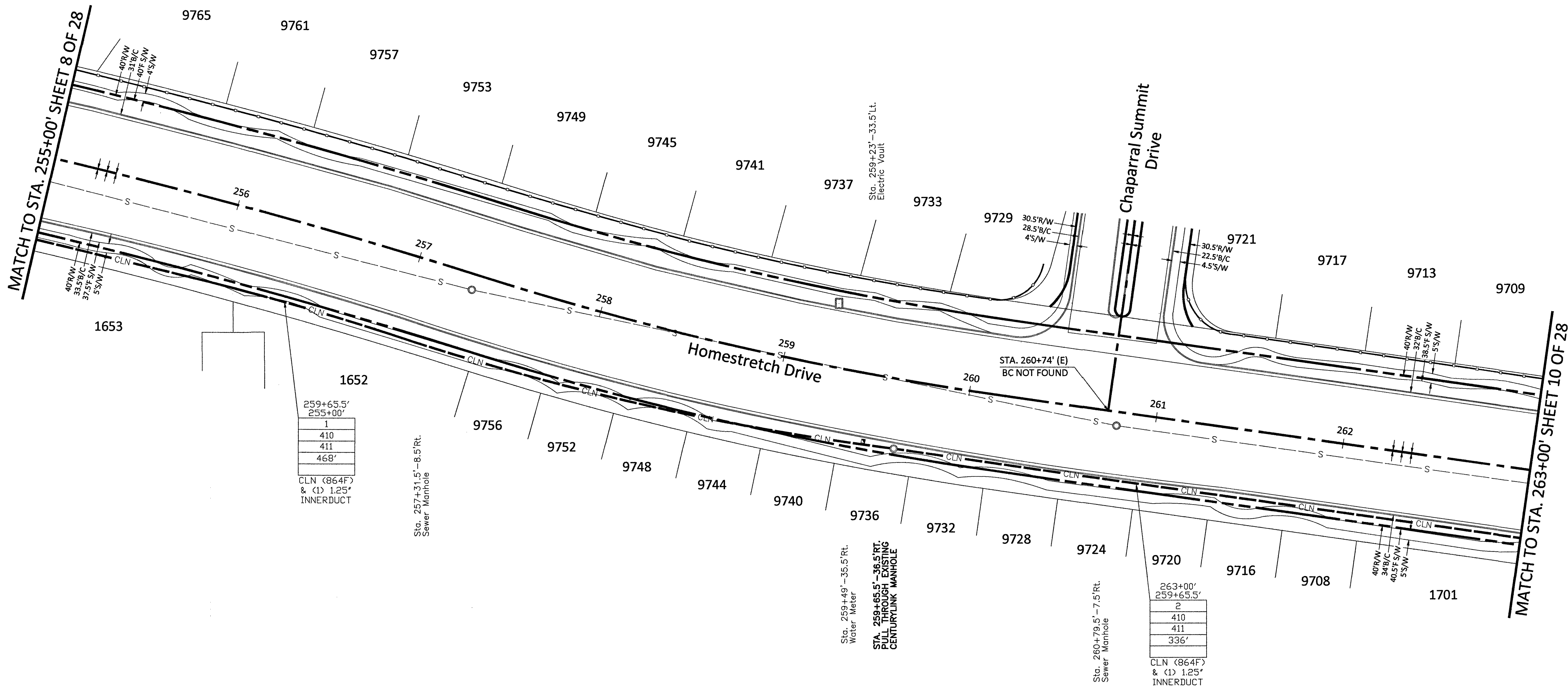
CITY OF LAS VEGAS, NEVADA

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:	804'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	804'



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

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



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 |

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

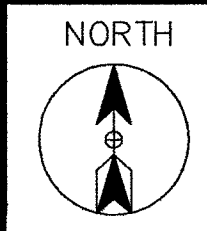
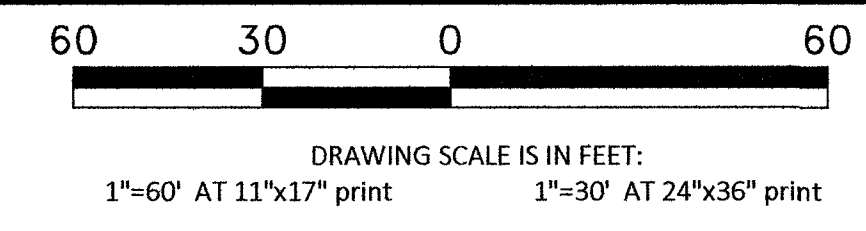
SHEET 5 OF 28

FILE: LSV REY 2 SC - EAST

RTC NOTES: BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS. Table with 2 columns: Item, Description. Items include pavement restoration, utility locations, trench backfill methods, sidewalks, and backfill requirements.

- 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

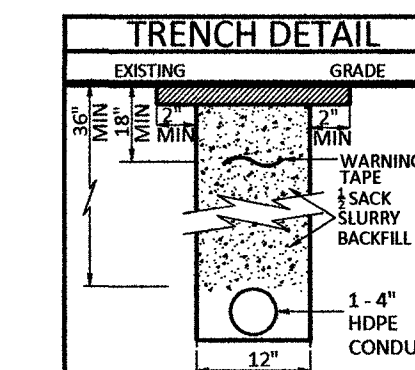
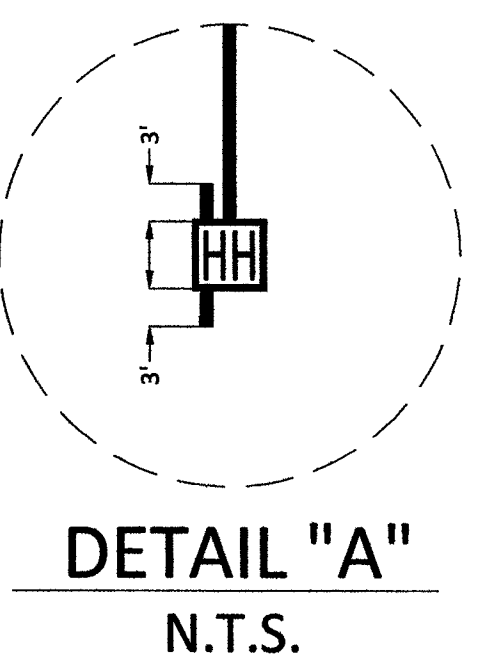
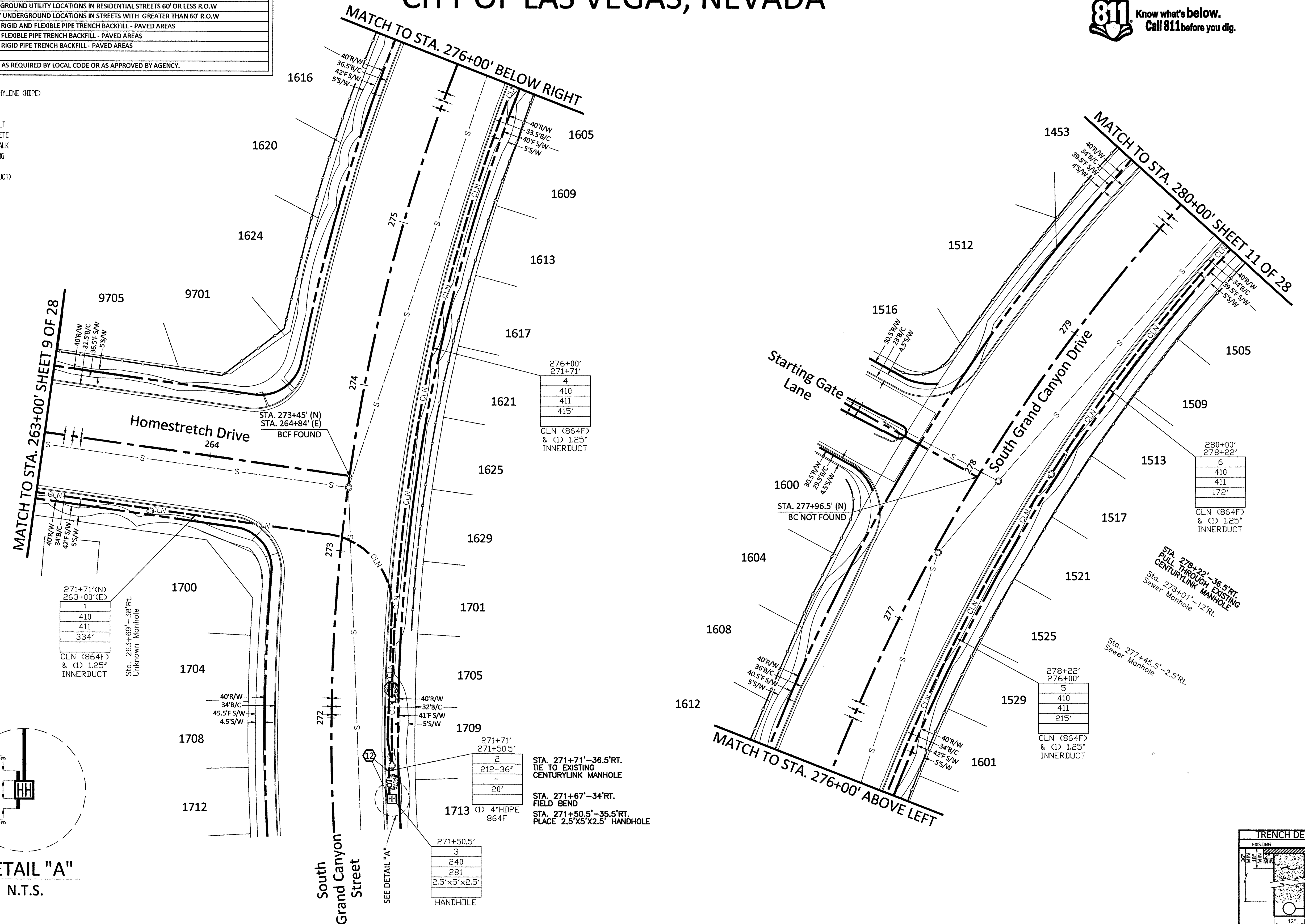
CONSTRUCTION DRAWING CITY OF LAS VEGAS, NEVADA



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

CELL SITE: LSV REY 2 SC - EAST

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:	1,136'
TRENCH:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	1,156'



MCI COMMUNICATIONS SERVICES, INC. OUTSIDE PLANT CONSTRUCTION TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS		
DATE	DESCRIPTION	INITIAL

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SCALE

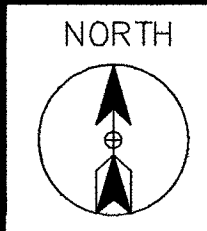
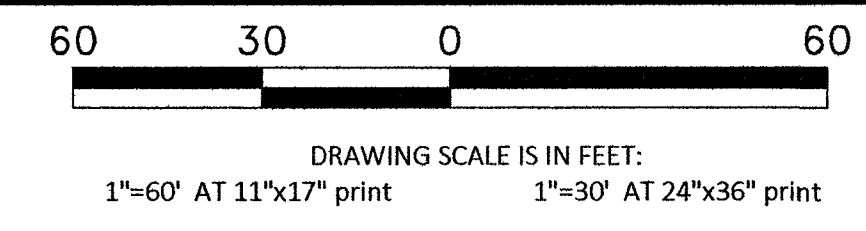
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP	TO MP
SHEET	10 OF 28
FILE:	LSV REY 2 SC - EAST

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
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280 REMOVE AND RESTORE CONCRETE
281 REMOVE AND RESTORE SIDEWALK
282 REMOVE AND RESTORE CURBING
410 PULL CABLE
411 PULL THROUGH DUCT (INNERDUCT)
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630 DIRECTIONAL BORE

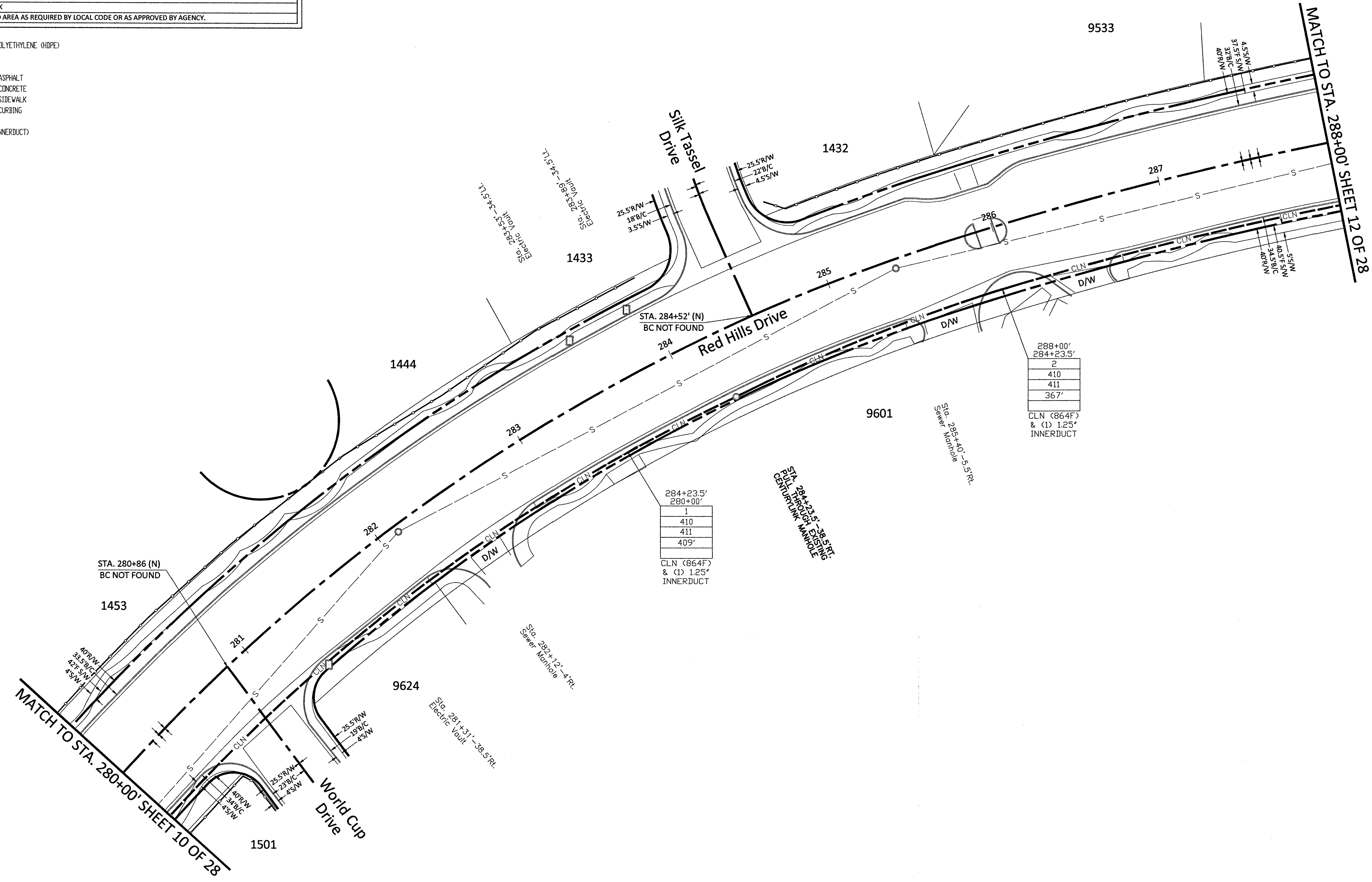
CONSTRUCTION DRAWING

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 REY 2 SC - EAST	
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:	776'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	776'



MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018		
DRAWN BY: JJAMES		
REVISIONS		
DATE	DESCRIPTION	INITIAL

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SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP	TO MP
SHEET 11	OF 28
FILE:	LSV REY 2 SC - EAST

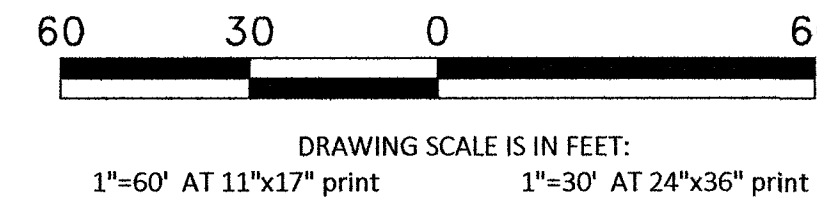
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- 503.2 METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS
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- 411 PULL THROUGH DUCT (INNERDUCT)
- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE

CONSTRUCTION DRAWING CITY OF LAS VEGAS, NEVADA



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



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



CELL SITE: LSV REY 2 SC - EAST

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:	786'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	786'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV REY 2 SC -
EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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

SCALE

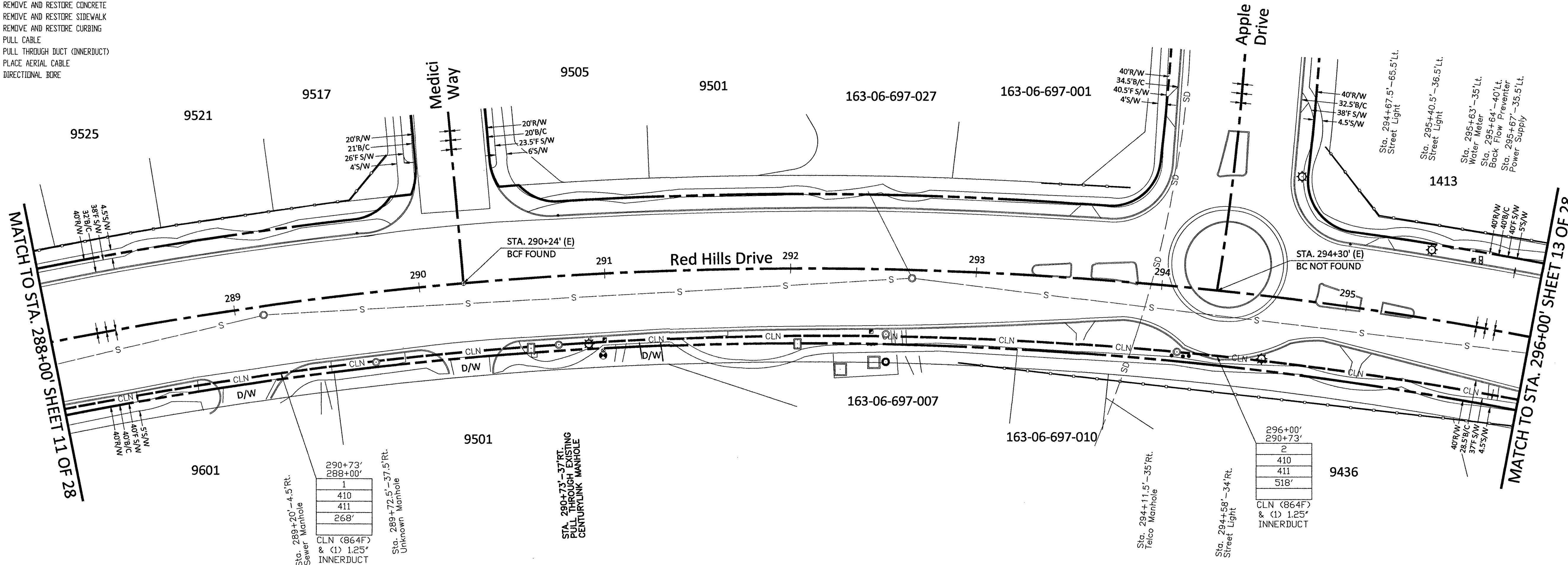
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VERTICAL: NA

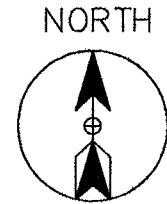
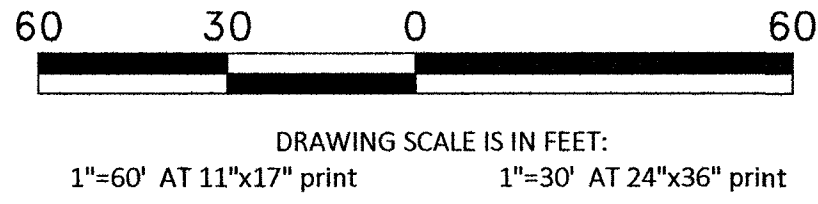
MP TO MP

SHEET 13 OF 28

FILE: LSV REY 2 SC - EAST



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

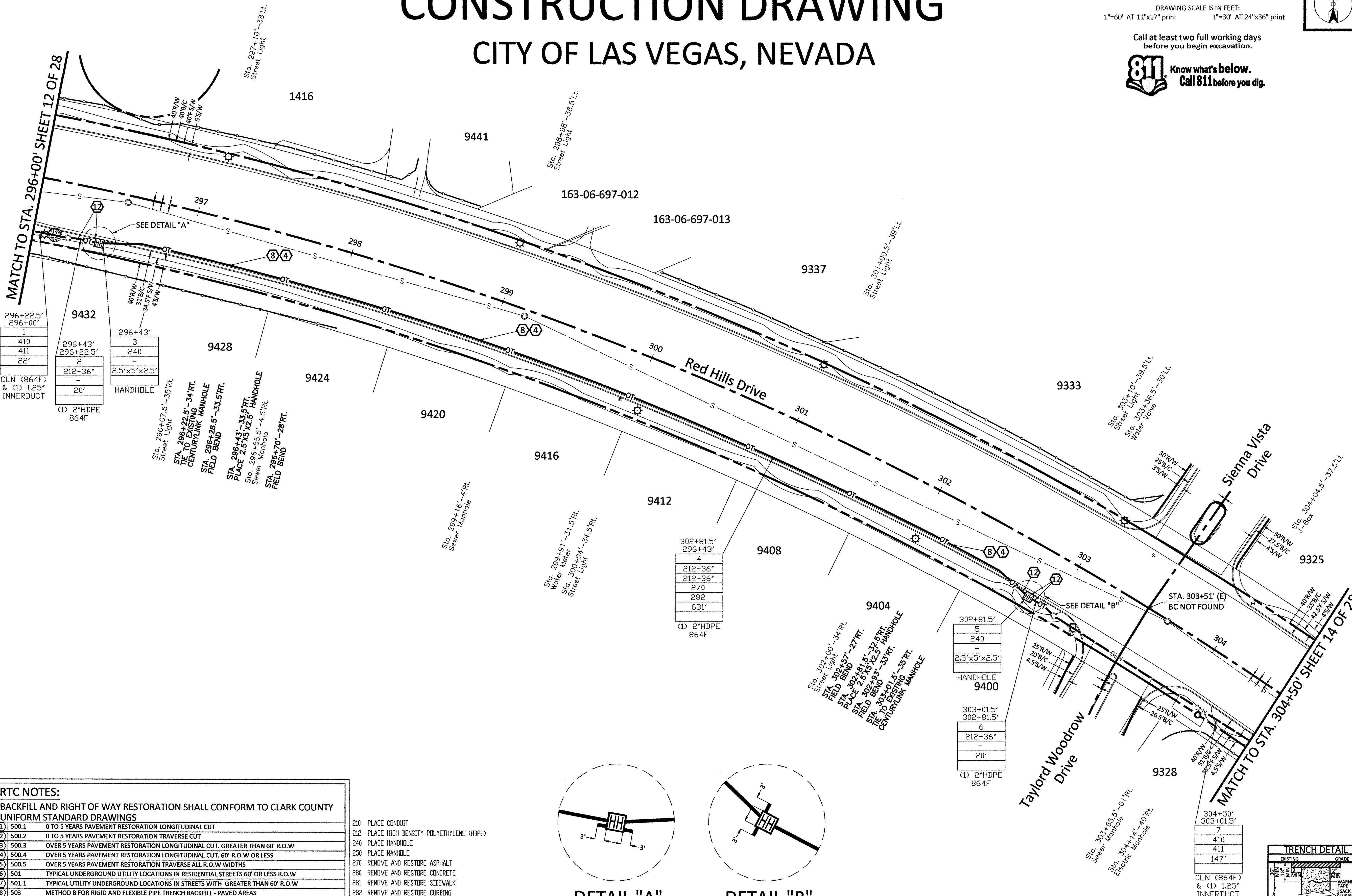
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	683'
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 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	169'
TRENCH:	671'
TOTAL NEW UG FOOTAGE:	671'
TOTAL FOOTAGE:	840'



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

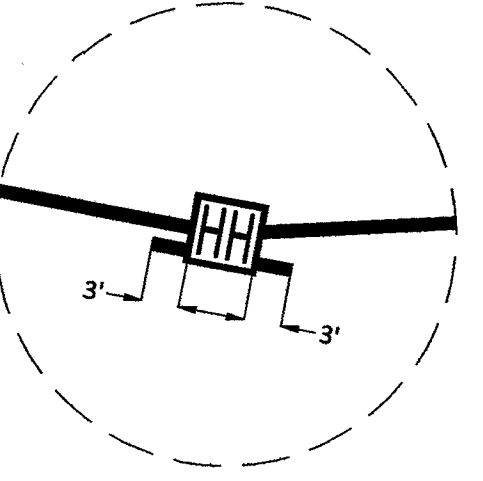
Call at least two full working days
before you begin excavation.



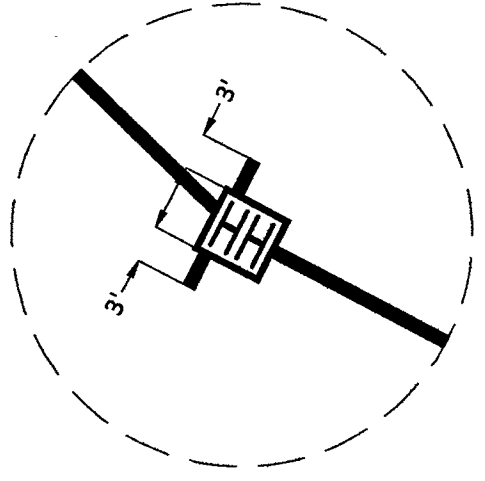
RTC NOTES:

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 OR LESS
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.



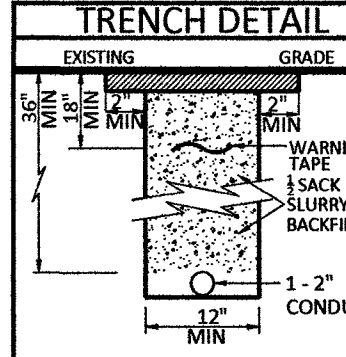
DETAIL "B"
N.T.S.

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018		
DRAWN BY: JJAMES		
REVISIONS		
DATE	DESCRIPTION	INITIAL

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SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP	TO MP
SHEET	18 OF 28
FILE:	LSV REY 2 SC - EAST



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

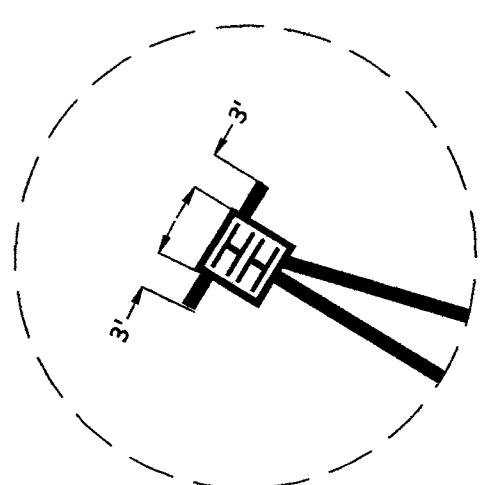


CELL SITE: LSV REY 2 SC - EAST

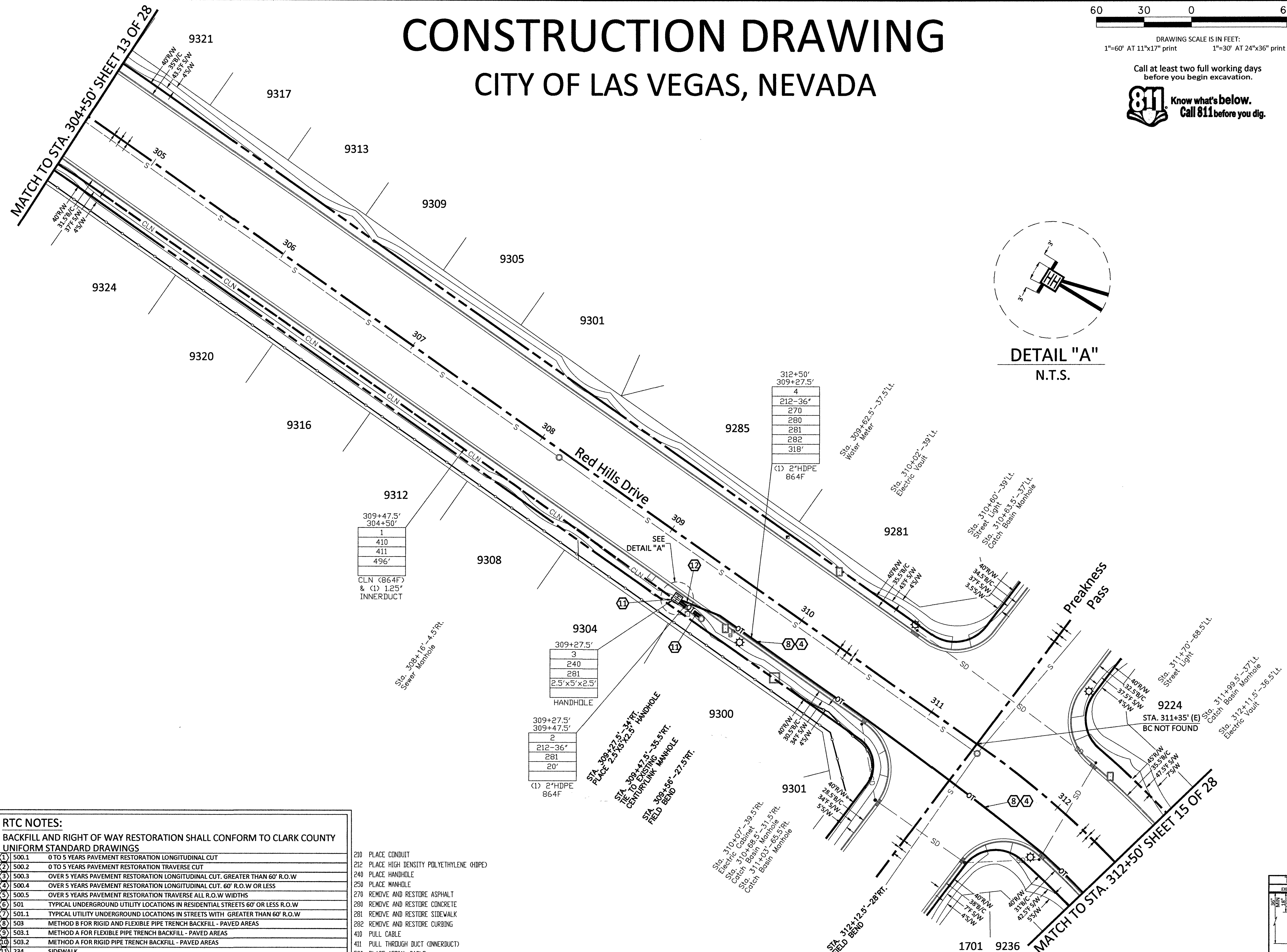
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	344'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	1
4' x 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	496'
TRENCH:	338'
TOTAL NEW UG FOOTAGE:	338'
TOTAL FOOTAGE:	834'

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



DETAIL "A"
N.T.S.



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 TRANSVERSE 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 TRANSVERSE 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.

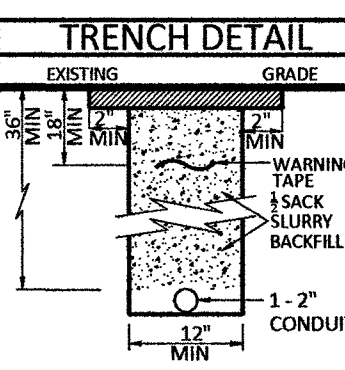
210	PLACE CONDUIT
212	PLACE HIGH DENSITY POLYETHYLENE (HDPE)
240	PLACE HANDHOLE
250	PLACE MANHOLE
270	REMOVE AND RESTORE ASPHALT
280	REMOVE AND RESTORE CONCRETE
281	REMOVE AND RESTORE SIDEWALK
282	REMOVE AND RESTORE CURBING
410	PULL CABLE
411	PULL THROUGH DUCT (INNERDUCT)
520	PLACE AERIAL CABLE
630	DIRECTIONAL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

DATE: 11/2/2018
DRAWN BY: JJAMES

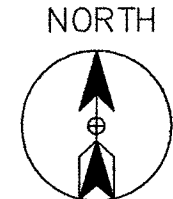
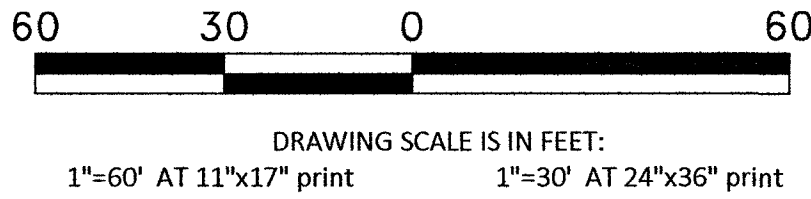
REVISIONS		
DATE	DESCRIPTION	INITIAL

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SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP	TO MP
SHEET	OF 28
FILE:	LSV REY 2 SC - EAST



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



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

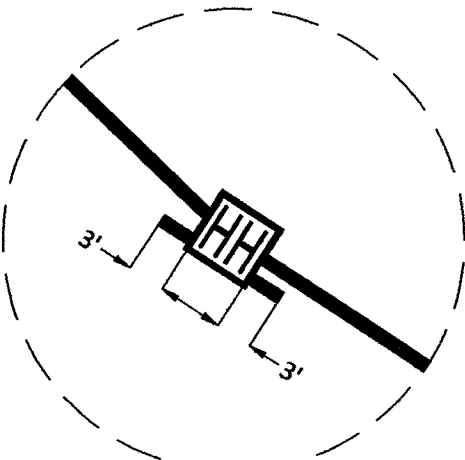
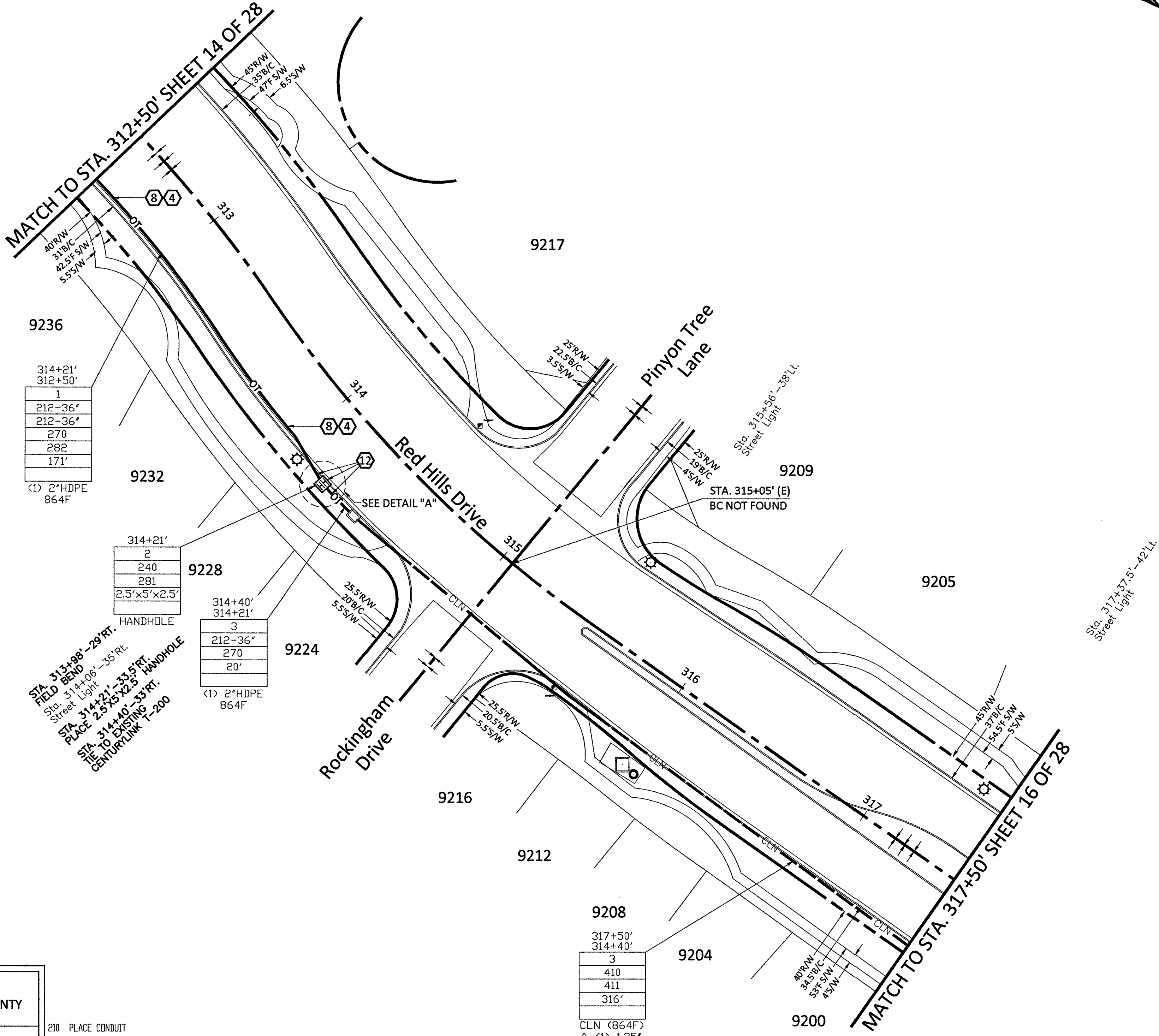


Know what's below.
Call 811 before you dig.

CELL SITE: LSV REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	197'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	1
4' x 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	316'
TRENCH:	191'
TOTAL NEW UG FOOTAGE:	191'
TOTAL FOOTAGE:	507'



DETAIL "A"
N.T.S.

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	210	PLACE CONDUIT
(2) 500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT	212	PLACE HIGH DENSITY POLYETHYLENE (HDPE)
(3) 500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W	240	PLACE HANDHOLE
(4) 500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS	250	PLACE MANHOLE
(5) 500.5	OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS	270	REMOVE AND RESTORE ASPHALT
(6) 501	TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W	280	REMOVE AND RESTORE CONCRETE
(7) 501.1	TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W	281	REMOVE AND RESTORE SIDEWALK
(8) 503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS	282	REMOVE AND RESTORE CURBING
(9) 503.1	METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS	410	PULL CABLE
(10) 503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS	411	PULL THROUGH DUCT (INNERDUCT)
(11) 234	SIDEWALK	520	PLACE AERIAL CABLE
(12) BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.		630	DIRECTIONAL BORE

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

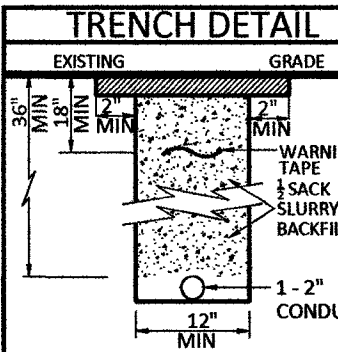
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 15 OF 28

FILE: LSV REY 2 SC - EAST



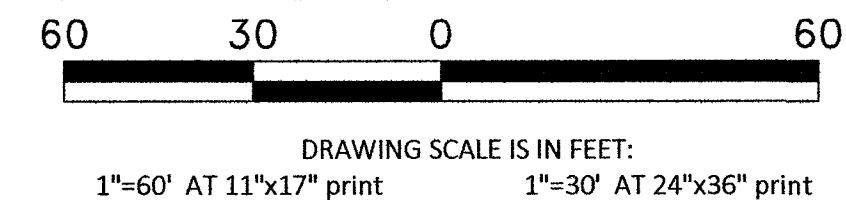
RTC NOTES:

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

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- (4) 500.4 OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
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- (6) 501 TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W
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- (8) 503 METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS
- (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

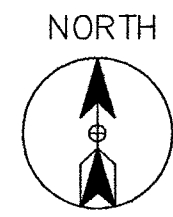
CONSTRUCTION DRAWING CITY OF LAS VEGAS, NEVADA



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



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



CELL SITE: LSV REY 2 SC - EAST

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:	1,252'
TRENCH:	20'
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	1,272'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC -
EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

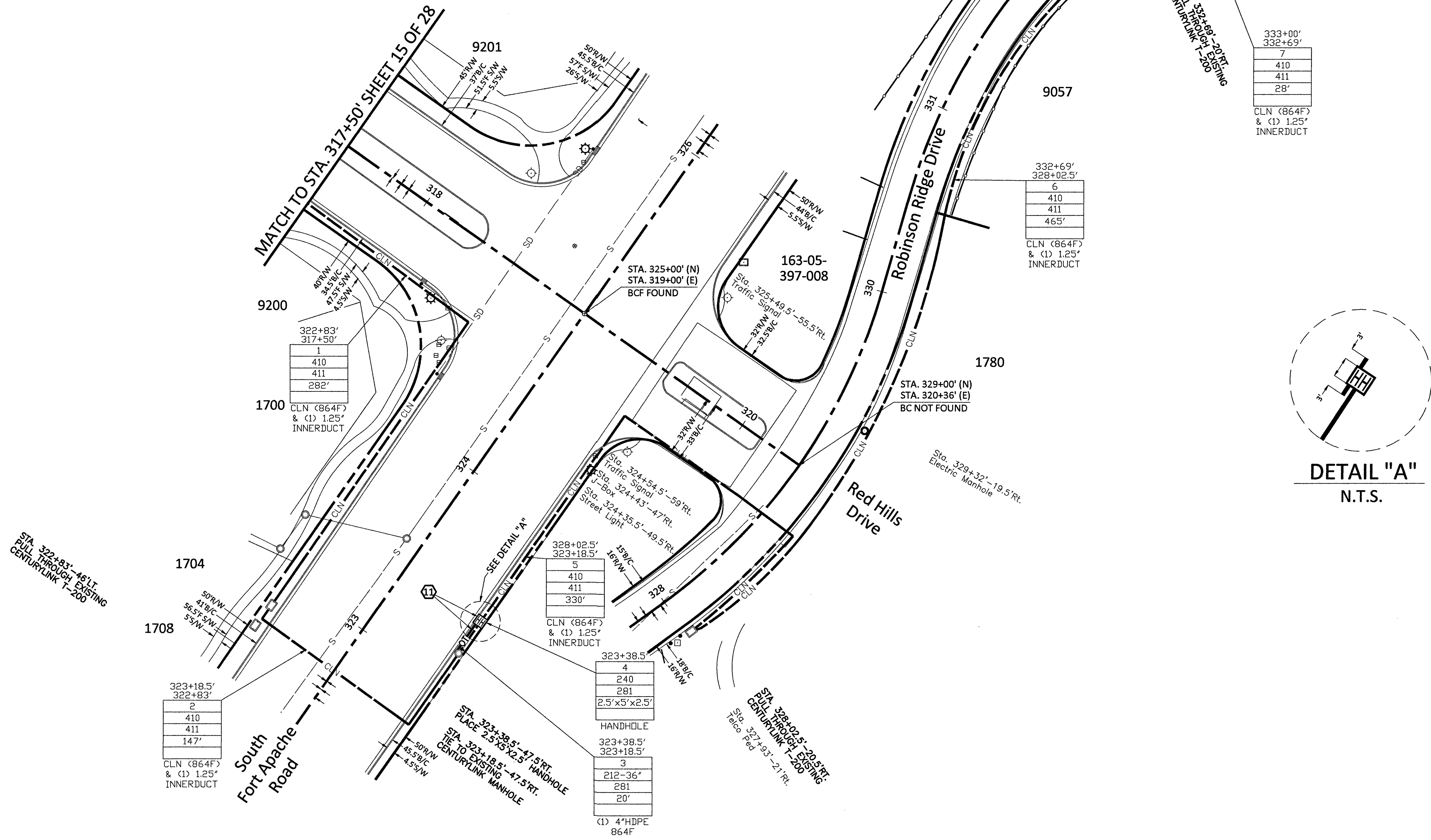
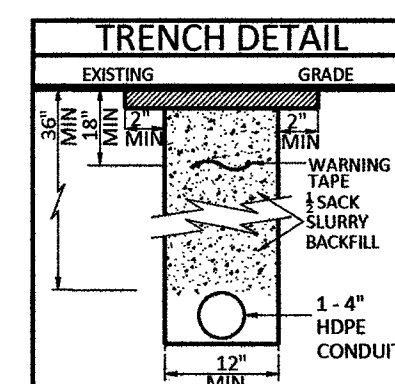
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VERTICAL: NA

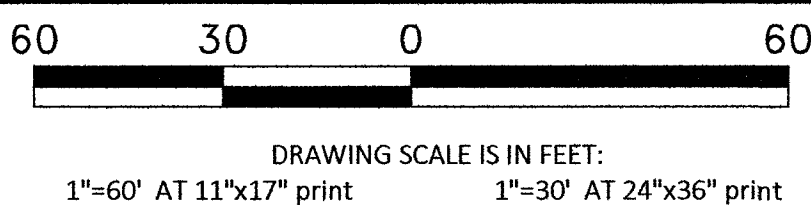
MP TO MP

SHEET 18 OF 28

FILE: LSV REY 2 SC - EAST



CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

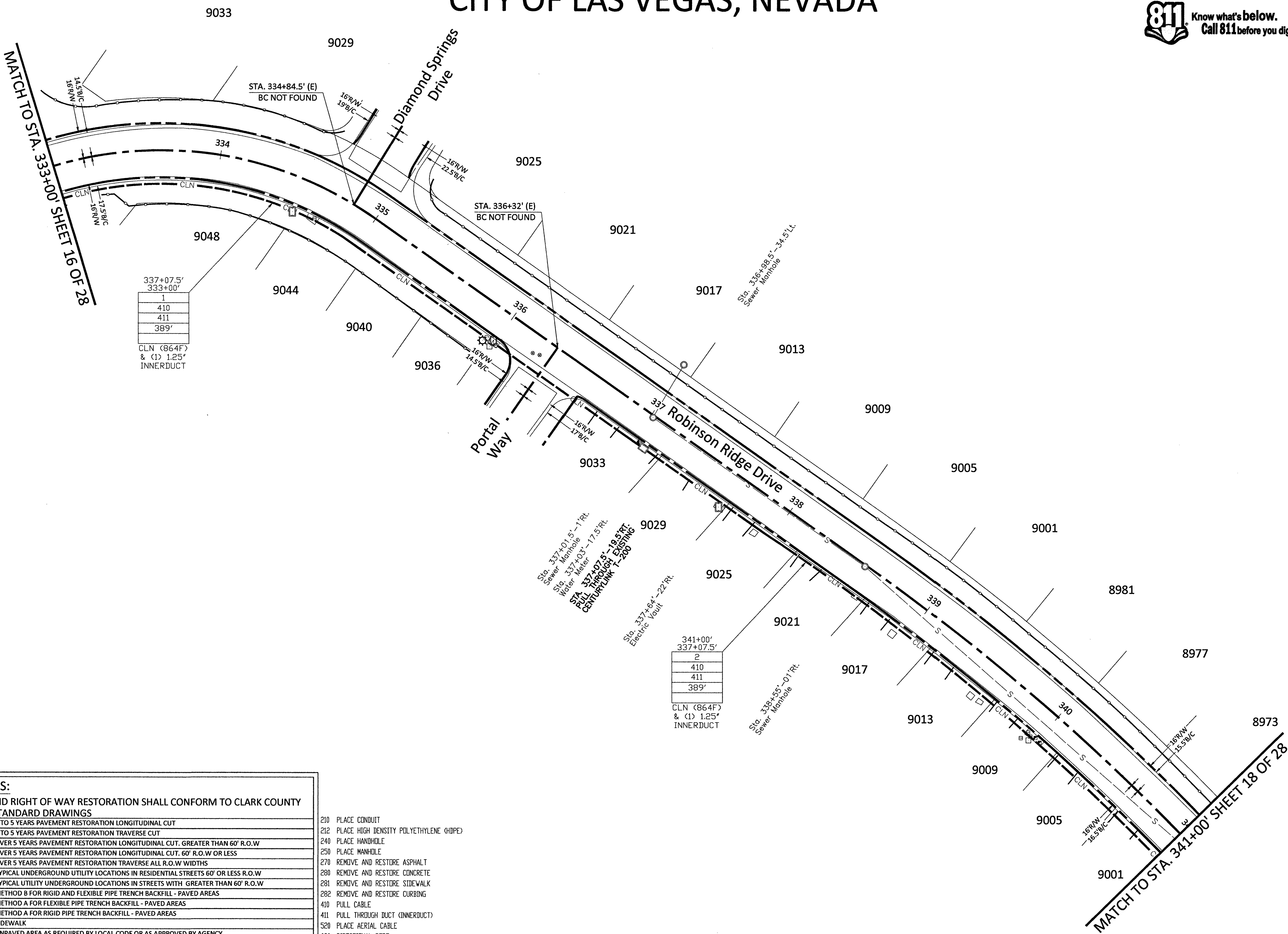
CITY OF LAS VEGAS, NEVADA

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:	778'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	778'



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

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



RTC NOTES:

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

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(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
(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

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 17 OF 28

FILE: LSV REY 2 SC - EAST



CELL SITE: LSV REY 2 SC - EAST

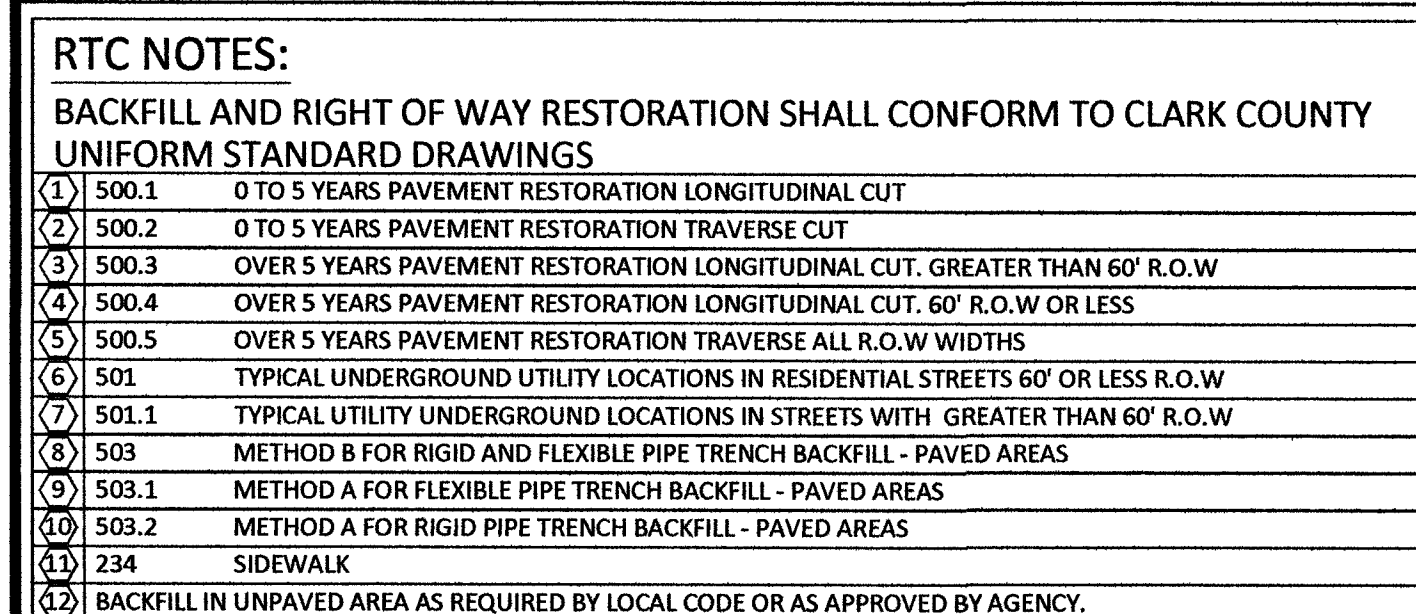
CITY OF LAS VEGAS, NEVADA

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE; LSV REY 2 SC -
EAST

[illegible]

SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP _____	TO MP _____
SHEET <u>18</u>	OF <u>28</u>
FILE: LSV REY 2 SC - EAST	



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
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520 PLACE AERIAL CABLE
530 DIRECTIONAL BORE

AVERTIZON ONEEIBERN LAS VEGAS I SV DII RANGON I SV REV 2 SOL CONSTRUCTION DRAWINGS

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.

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

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: 851'

TRENCH: -

TOTAL NEW UG FOOTAGE: -

TOTAL FOOTAGE: 851'

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV REY 2 SC -
EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
CONTRACT, THESE DRAWINGS AND SPECIFICATIONS
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WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 18 OF 28

FILE: LSV REY 2 SC - EAST

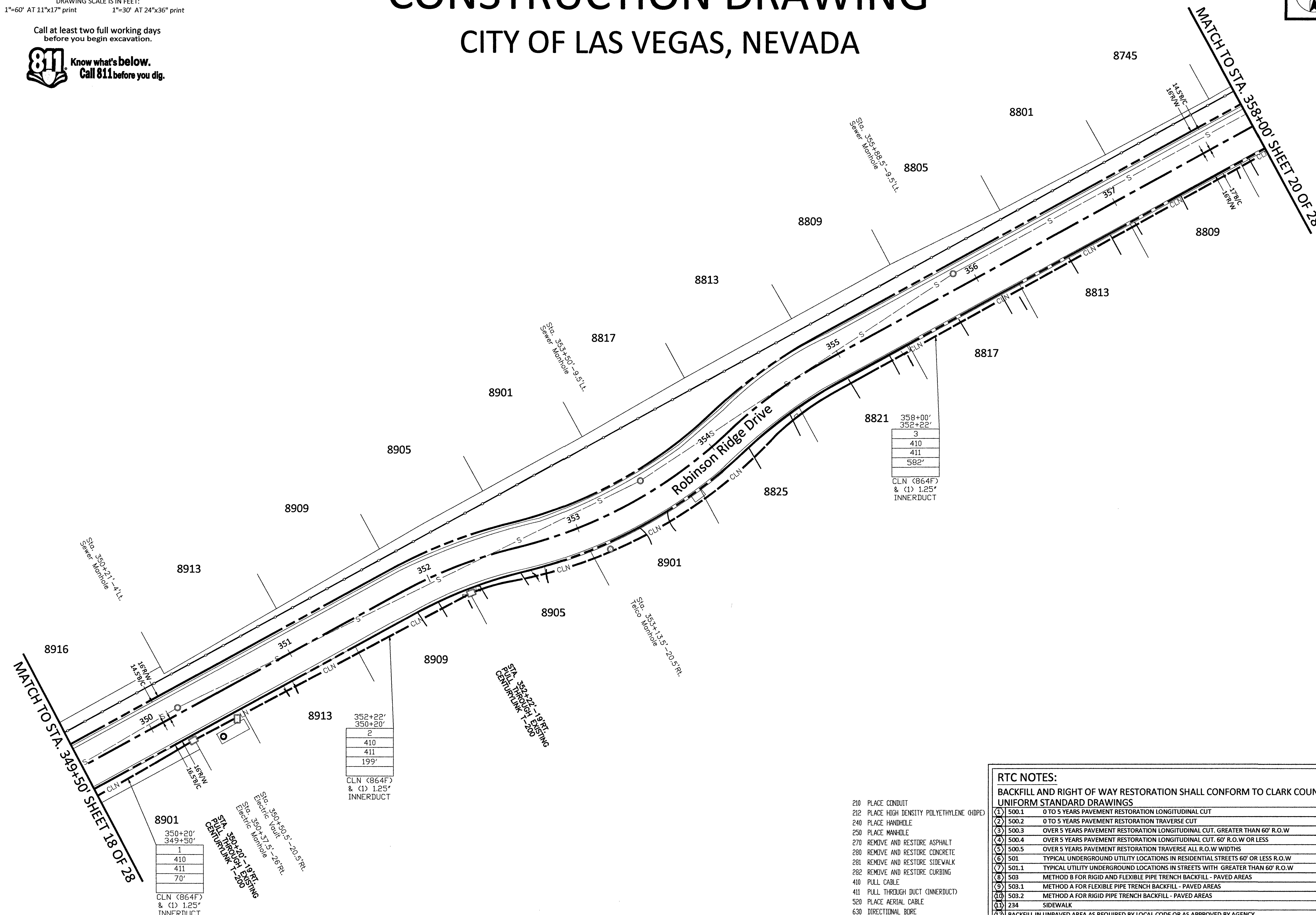
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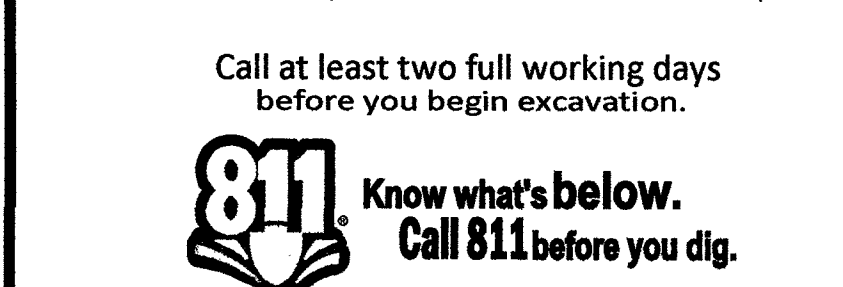
RTC NOTES:

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 OR LESS
(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





NORTH

A simple compass rose with a circle in the center. Four arrows point outwards from the center, labeled 'NORTH' at the top, 'SOUTH' at the bottom, 'EAST' on the right, and 'WEST' on the left.

CELL SITE: LSV REY 2 SC - EAST

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:	797'	
TRENCH:	-	
TOTAL NEW UG FOOTAGE:	-	
TOTAL FOOTAGE:	797'	

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION

TITLE: CELL SITE: LSV REV 2 SC -
EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

[illegible]

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
CONTRACT, THESE DRAWINGS AND SPECIFICATIONS
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WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

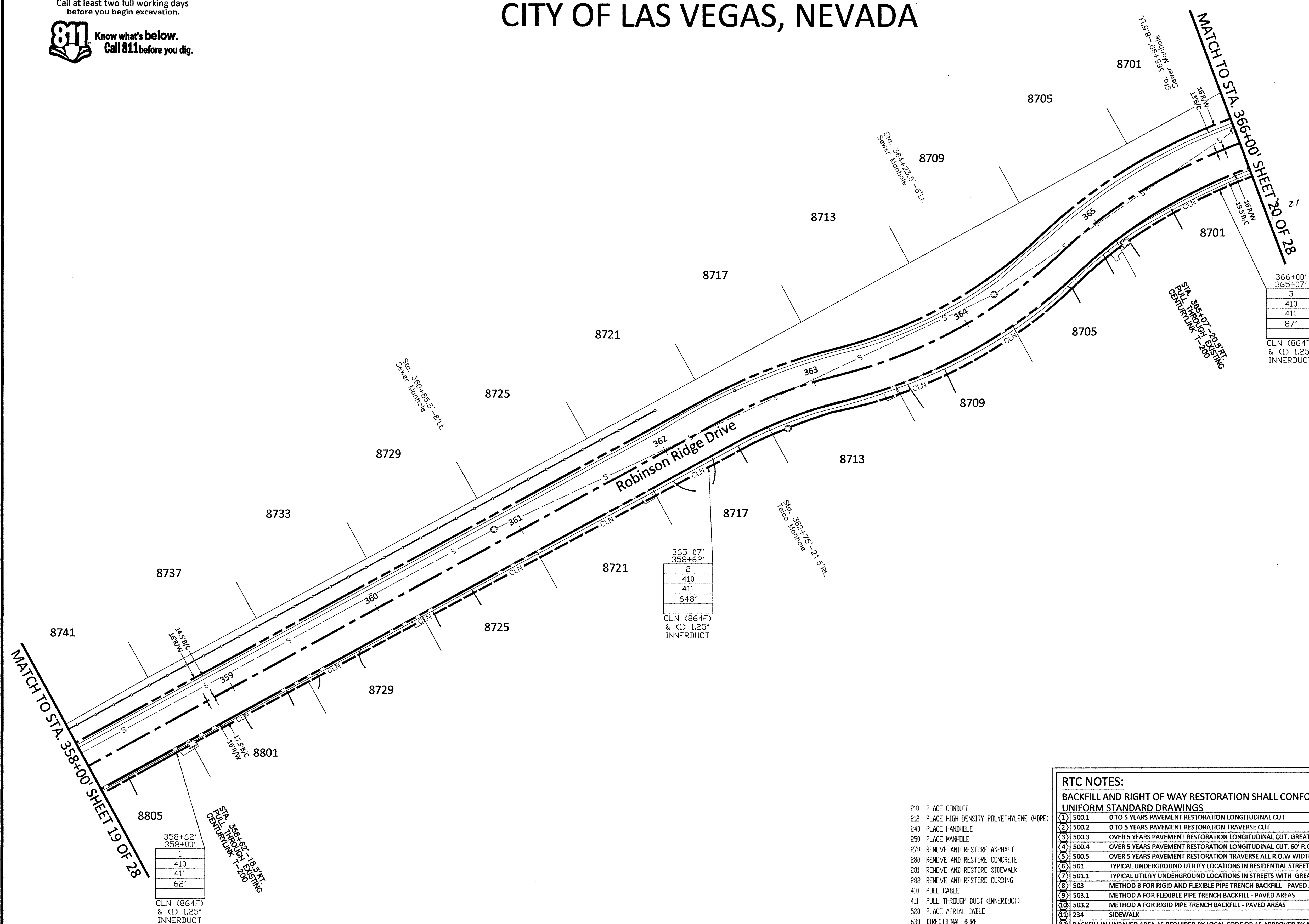
VERTICAL:	NA
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MP	TO MP
----	-------

SHEET 20 OF 2

FILE	LSV REY 2 SC - EAS
------	--------------------

FILE: 21



- 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 DIRECT FINAL BORE

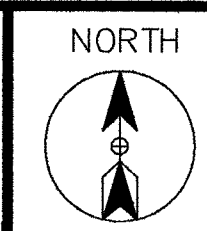
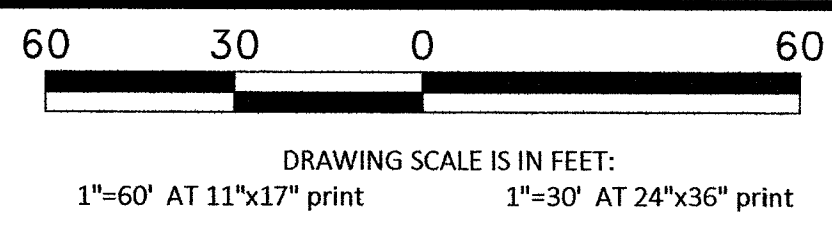
RTC NOTES:

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
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(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.	

41:\VERIZON ONEFIBER\LAS VEGAS\LSV DURANGO\LSV REY 2 SC\CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

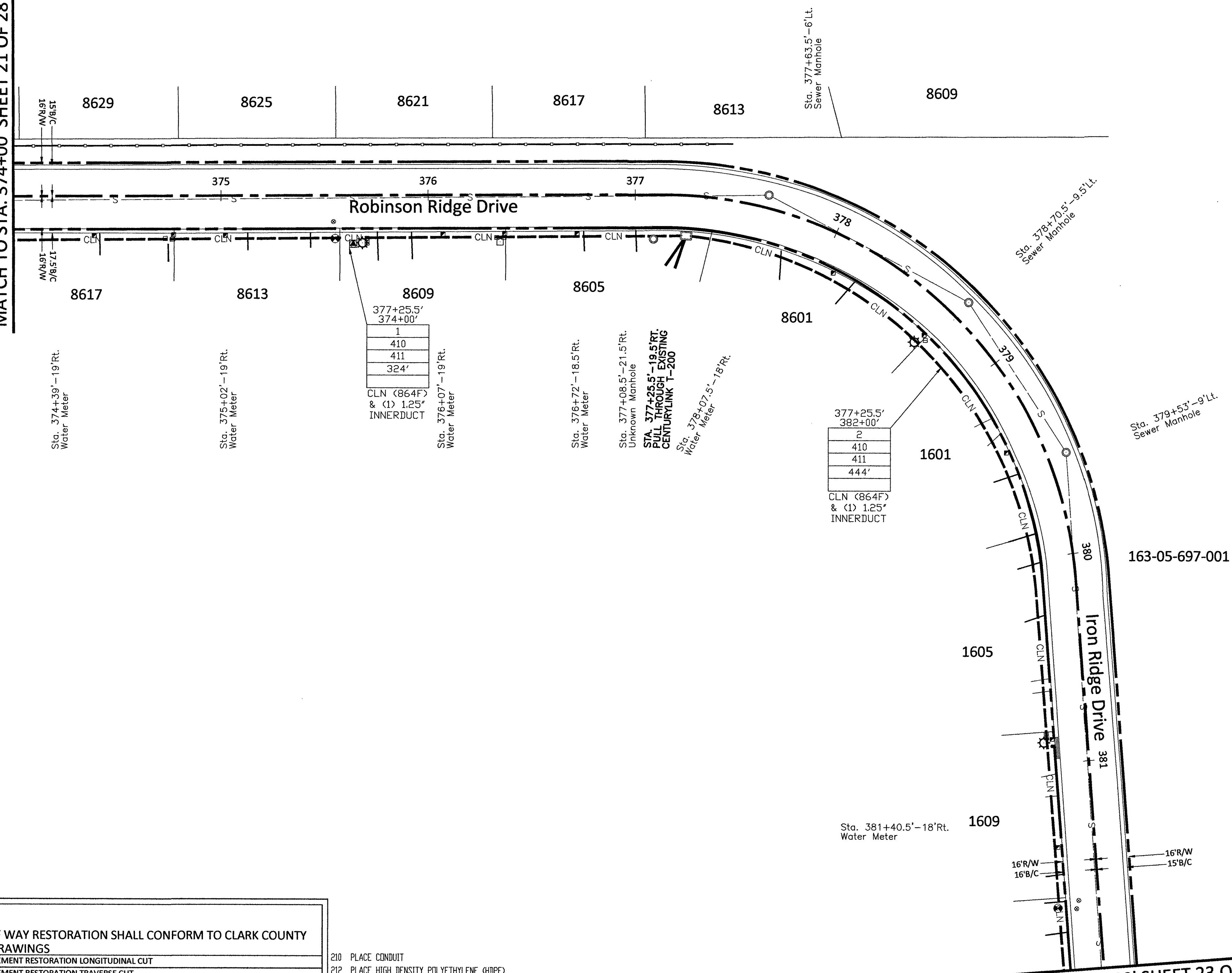
CITY OF LAS VEGAS, NEVADA

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:	768'
TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	768'

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

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

MATCH TO STA. 374+00' SHEET 21 OF 28



163-05-697-001

MATCH TO STA. 382+00' SHEET 23 OF 28

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	210	PLACE CONDUIT
(2) 500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT	212	PLACE HIGH DENSITY POLYETHYLENE (HDPE)
(3) 500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W	240	PLACE HANDHOLE
(4) 500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS	250	PLACE MANHOLE
(5) 500.5	OVER 5 YEARS PAVEMENT RESTORATION TRAVERSE ALL R.O.W WIDTHS	270	REMOVE AND RESTORE ASPHALT
(6) 501	TYPICAL UNDERGROUND UTILITY LOCATIONS IN RESIDENTIAL STREETS 60' OR LESS R.O.W	280	REMOVE AND RESTORE CONCRETE
(7) 501.1	TYPICAL UTILITY UNDERGROUND LOCATIONS IN STREETS WITH GREATER THAN 60' R.O.W	281	REMOVE AND RESTORE SIDEWALK
(8) 503	METHOD B FOR RIGID AND FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS	282	REMOVE AND RESTORE CURBING
(9) 503.1	METHOD A FOR FLEXIBLE PIPE TRENCH BACKFILL - PAVED AREAS	410	PULL CABLE
(10) 503.2	METHOD A FOR RIGID PIPE TRENCH BACKFILL - PAVED AREAS	411	PULL THROUGH DUCT (INNERDUCT)
(11) 234	SIDEWALK	520	PLACE AERIAL CABLE
(12) BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.		630	DIRECTIONAL BORE

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS

DATE	DESCRIPTION	INITIAL

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

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

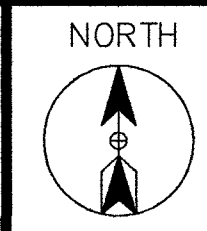
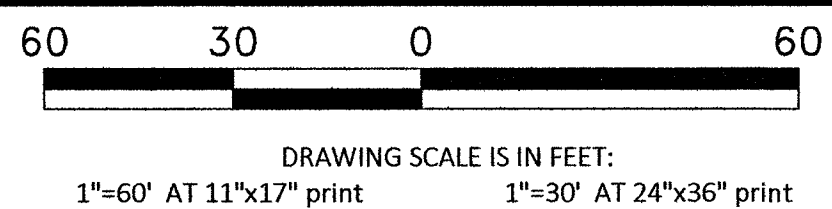
MP TO MP

SHEET 22 OF 28

FILE: LSV REY 2 SC - EAST

M:\VERIZON ONE FIBER LAS VEGAS\LSV DURANGO\LSV REY 2 SC\CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



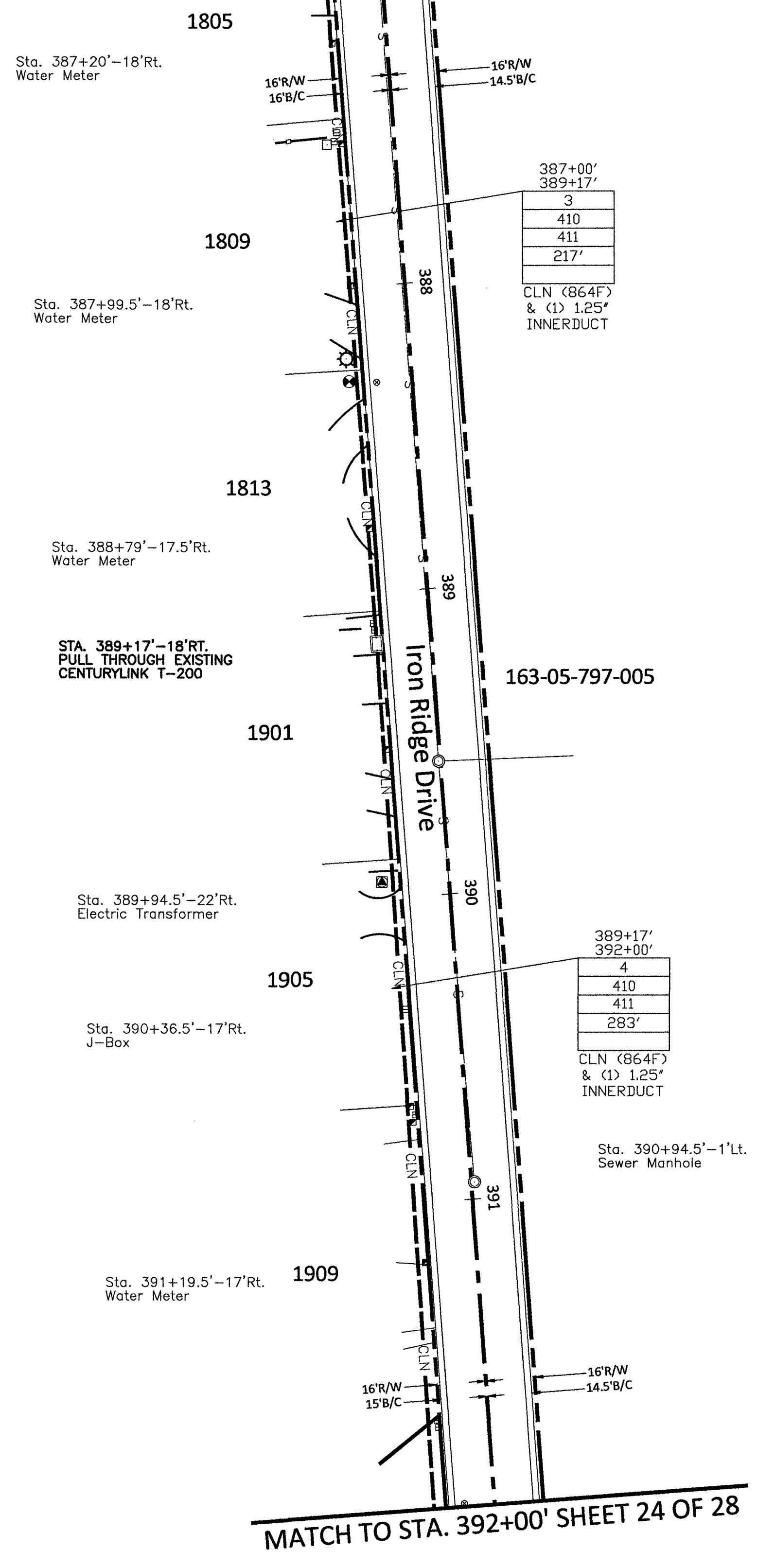
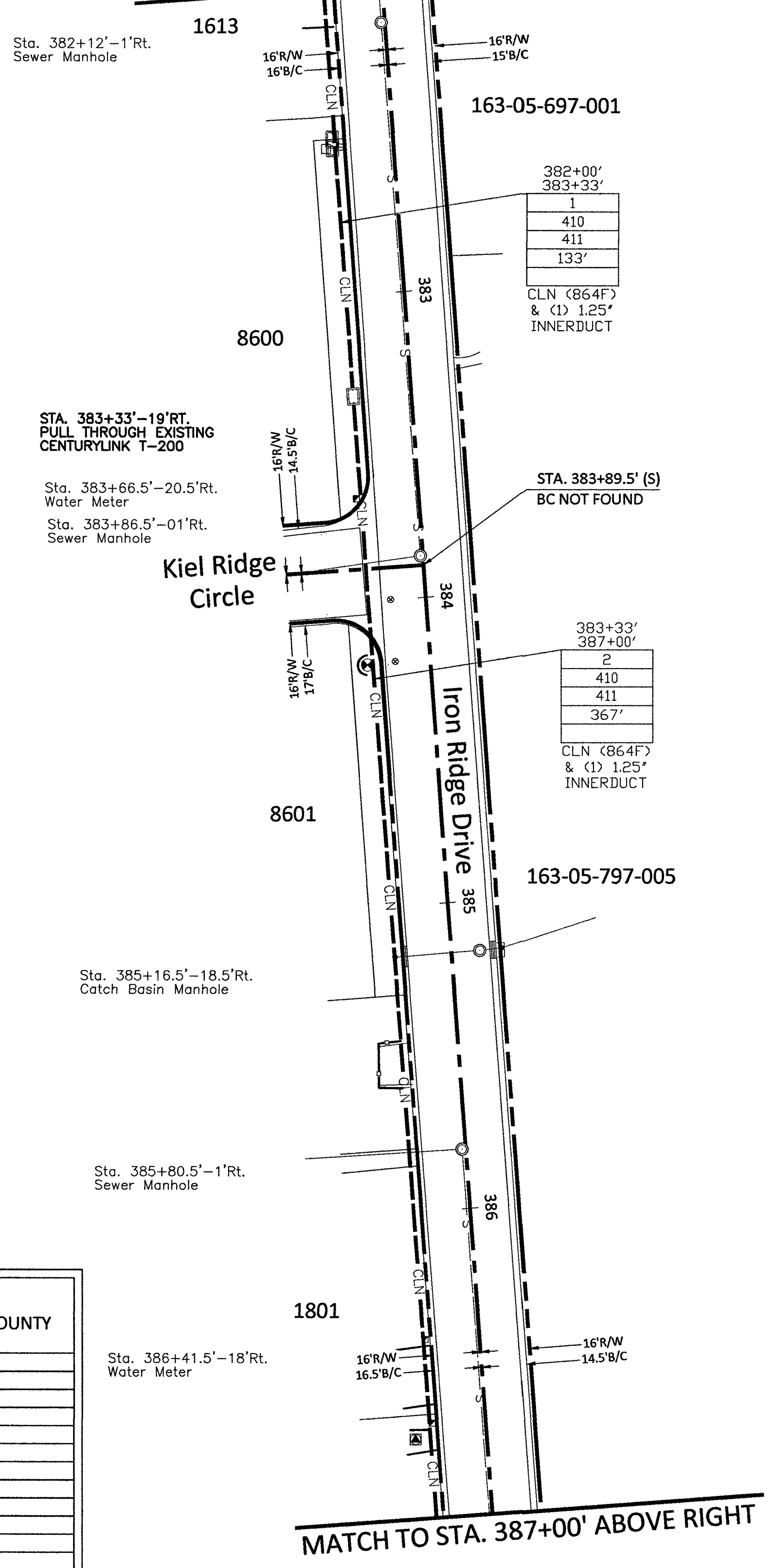
CELL SITE: LSV REY 2 SC - EAST

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

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

MATCH TO STA. 382+00' SHEET 22 OF 28

MATCH TO STA. 387+00' BELOW LEFT



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

RTC NOTES:

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

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

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:	1,000'	
TRENCH:	-	
TOTAL NEW UG FOOTAGE:	-	
TOTAL FOOTAGE:	1,000'	

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018		
DRAWN BY: JJAMES		
REVISIONS		
DATE	DESCRIPTION	INITIAL

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SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP	TO MP
SHEET 28	OF 28
FILE: LSV REY 2 SC - EAST	24

MAVERICK ONE FIBER LAS VEGAS (LSV REY 2 SC) CONSTRUCTION DRAWINGS

RTC NOTES:

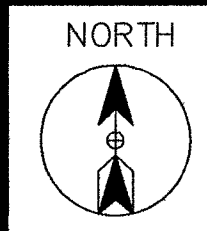
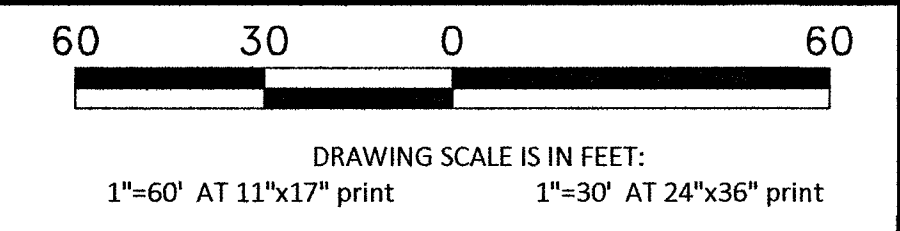
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS

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

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



CELL SITE: LSV REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	780'
2.5" HDPE CONDUIT:	-
4" HDPE CONDUIT:	-
2' x 3' x 2' HANDHOLE(S):	-
2.5' x 5' x 2.5' HANDHOLE(S):	1
4' x 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	587'
TRENCH:	397'
TOTAL NEW UG FOOTAGE:	397'
TOTAL FOOTAGE:	984'

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

STA. 413+19.5'-72'RT.
TIE TO EXISTING
CENTURYLINK T-200

STA. 413+16.5'-91.5'RT.
PLACE 2.5'X5'X2.5' HANDHOLE

STA. 413+15.5'-104.5'RT.
90° BEND

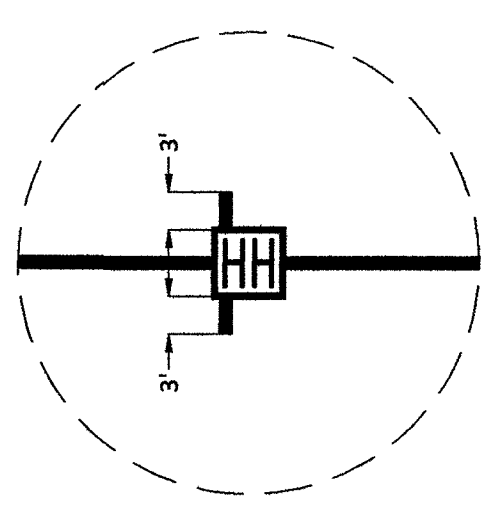
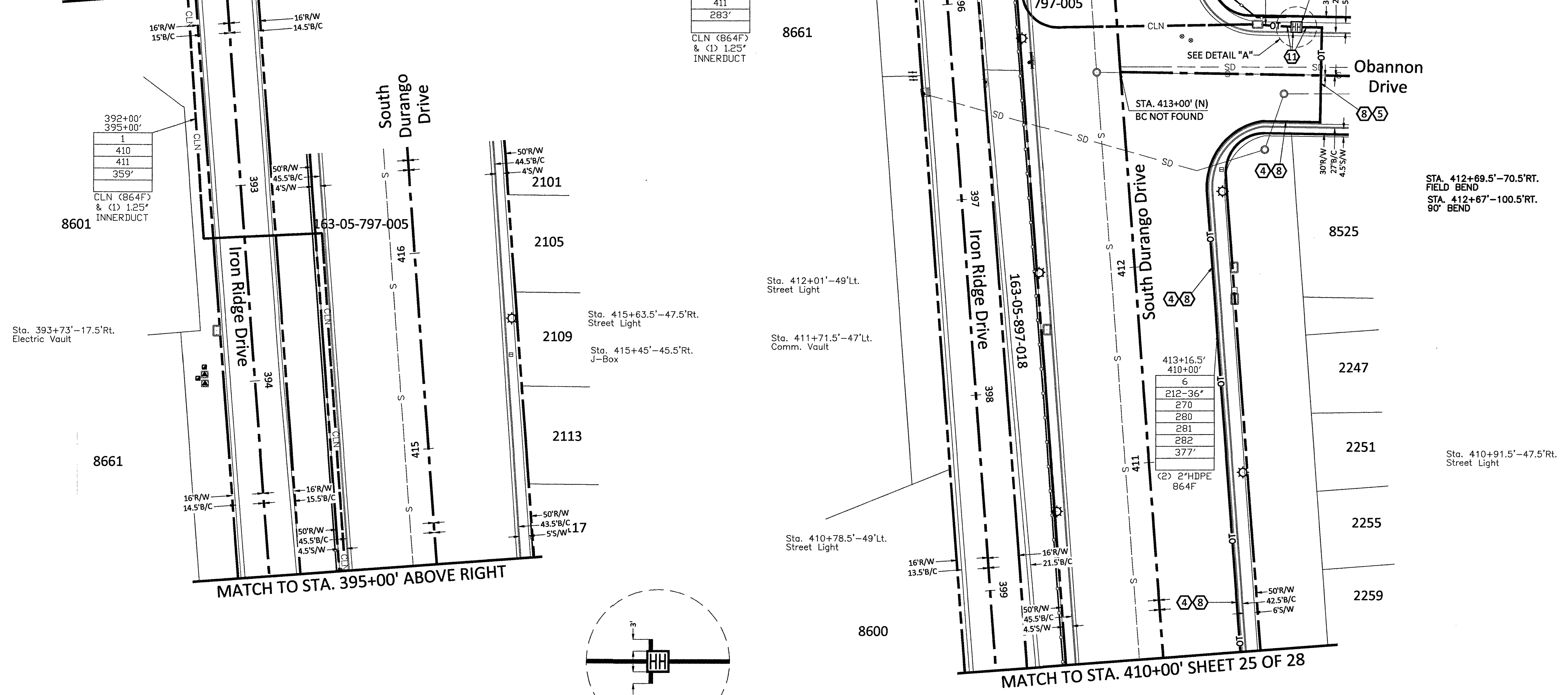
STA. 412+69.5'-70.5'RT.
FIELD BEND

STA. 412+67'-100.5'RT.
90° BEND

MATCH TO STA. 392+00' SHEET 23 OF 28

MATCH TO STA. 395+00' BELOW LEFT

MATCH TO STA. 410+00' SHEET 25 OF 28

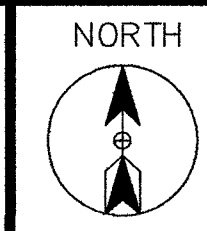
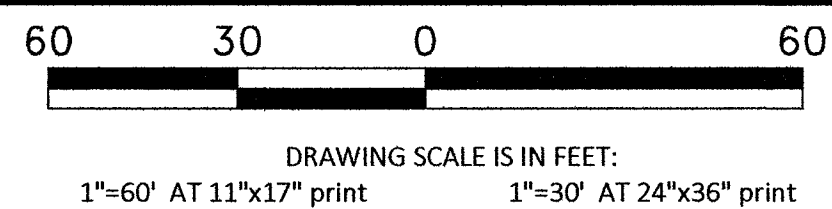


DETAIL "A"
N.T.S.

TRENCH DETAIL	TRENCH DETAIL
EXISTING GRADE	EXISTING GRADE
MIN	MIN
WARNING TAPE	WARNING TAPE
1 SACK SLURRY BACKFILL	1 SACK SLURRY BACKFILL
12" CONDUIT	12" CONDUIT
MIN	MIN

SCALE		
HORIZONTAL:	1"=30'	
VERTICAL:	NA	
MP	TO MP	
SHEET	OF	28
FILE:	LSV REY 2 SC - EAST	

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 REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	1,468'
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 5' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
V2W CONDUIT:	-
3RD PARTY CONDUIT:	-
TRENCH:	728'
TOTAL NEW UG FOOTAGE:	728'
TOTAL FOOTAGE:	728'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

DATE: 11/2/2018

DRAWN BY: JJAMES

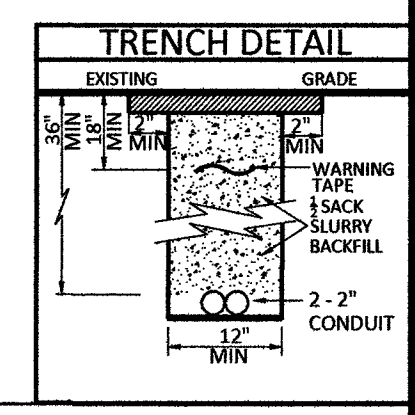
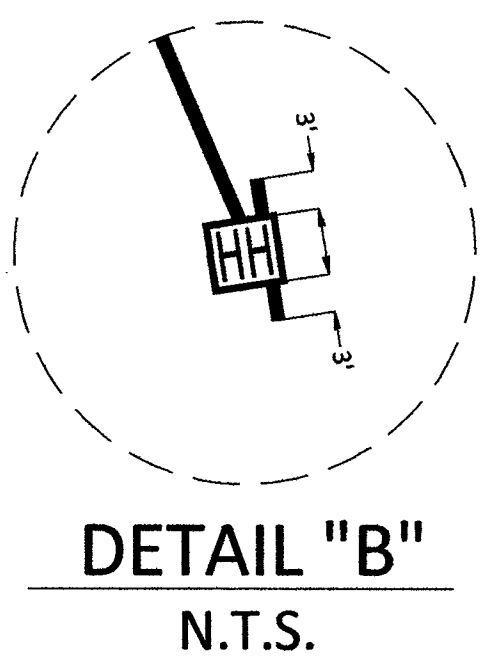
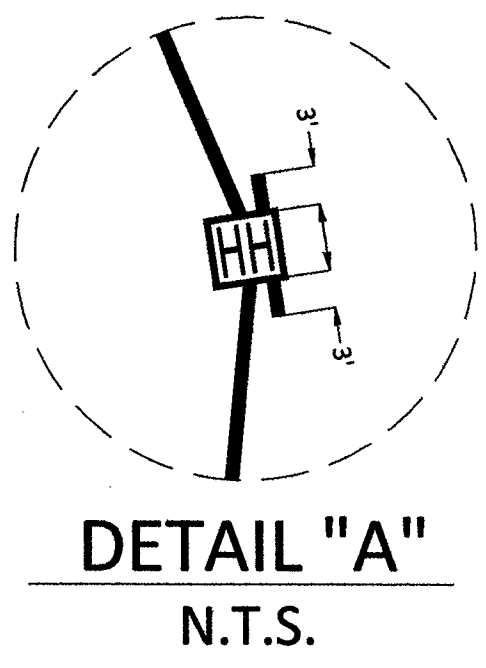
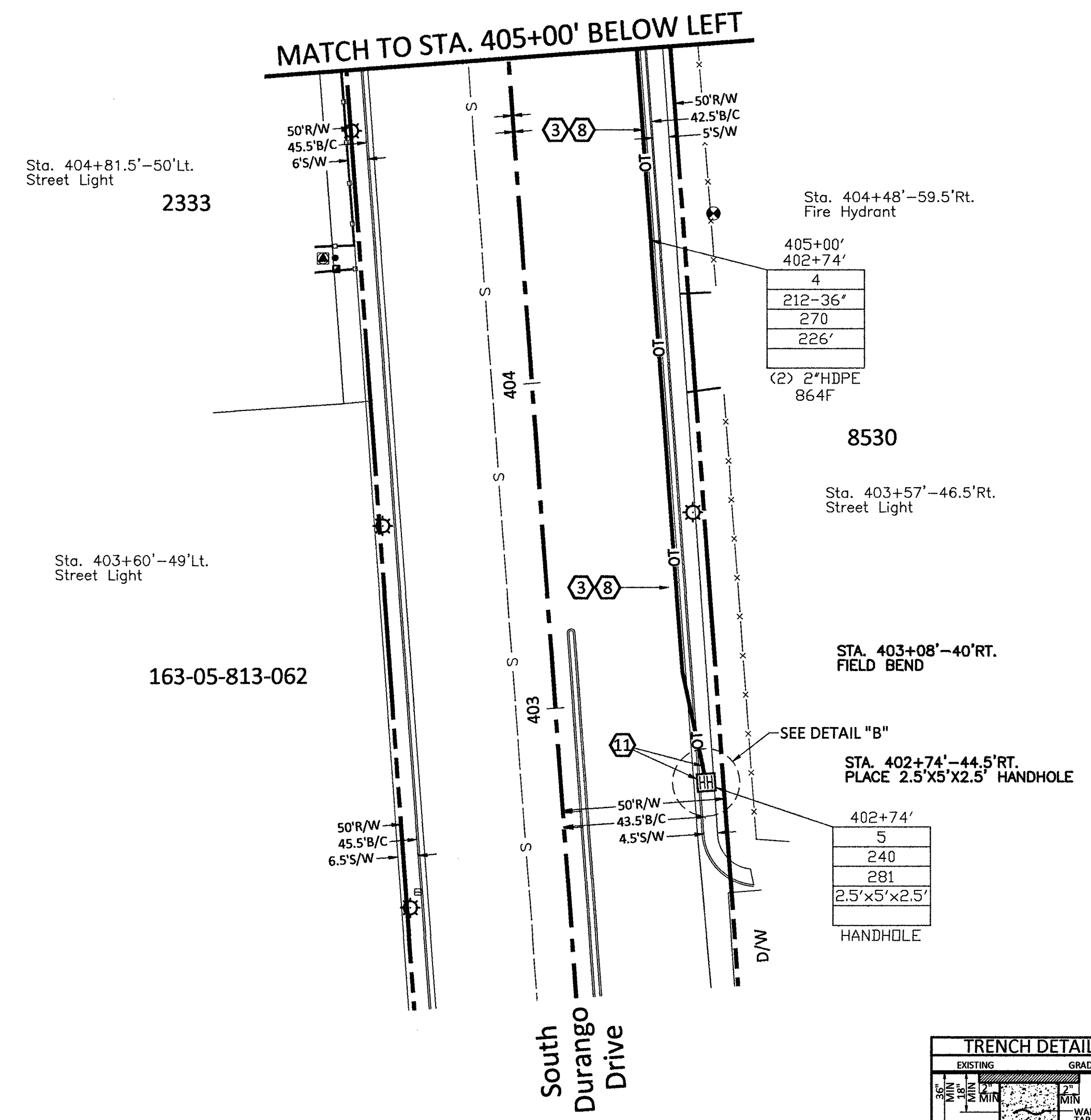
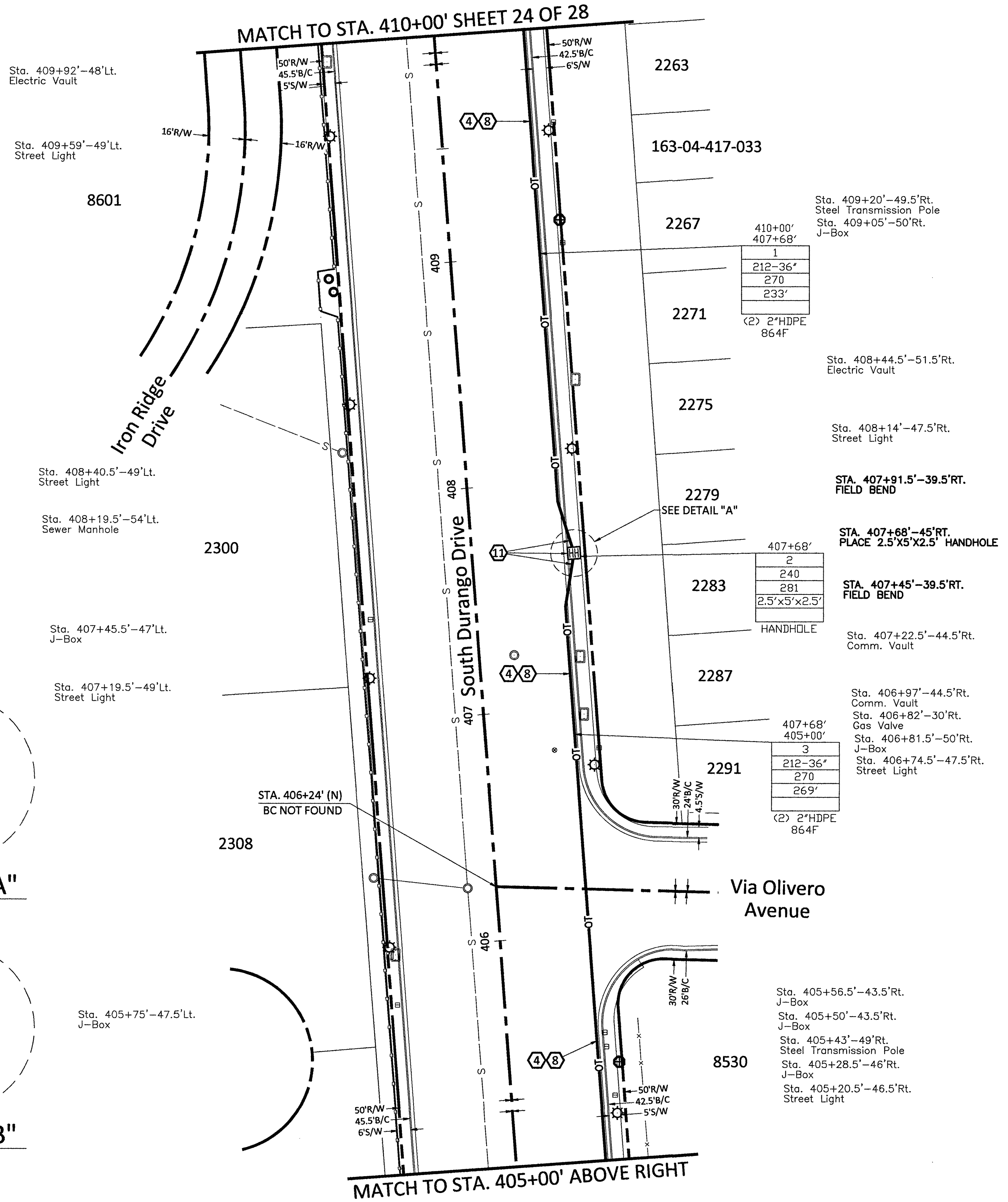
REVISIONS		
DATE	DESCRIPTION	INITIAL

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SCALE
HORIZONTAL: 1"=30'
VERTICAL: NA
MP TO MP
SHEET 28 OF 28
FILE: LSV REY 2 SC - EAST
2.6

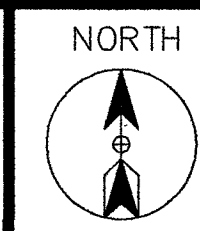
RTC NOTES:	
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS	
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- 411 PULL THROUGH DUCT (INNERDUCT)
- 520 PLACE AERIAL CABLE
- 630 DIRECTIONAL BORE



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 REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 864F/4,755'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

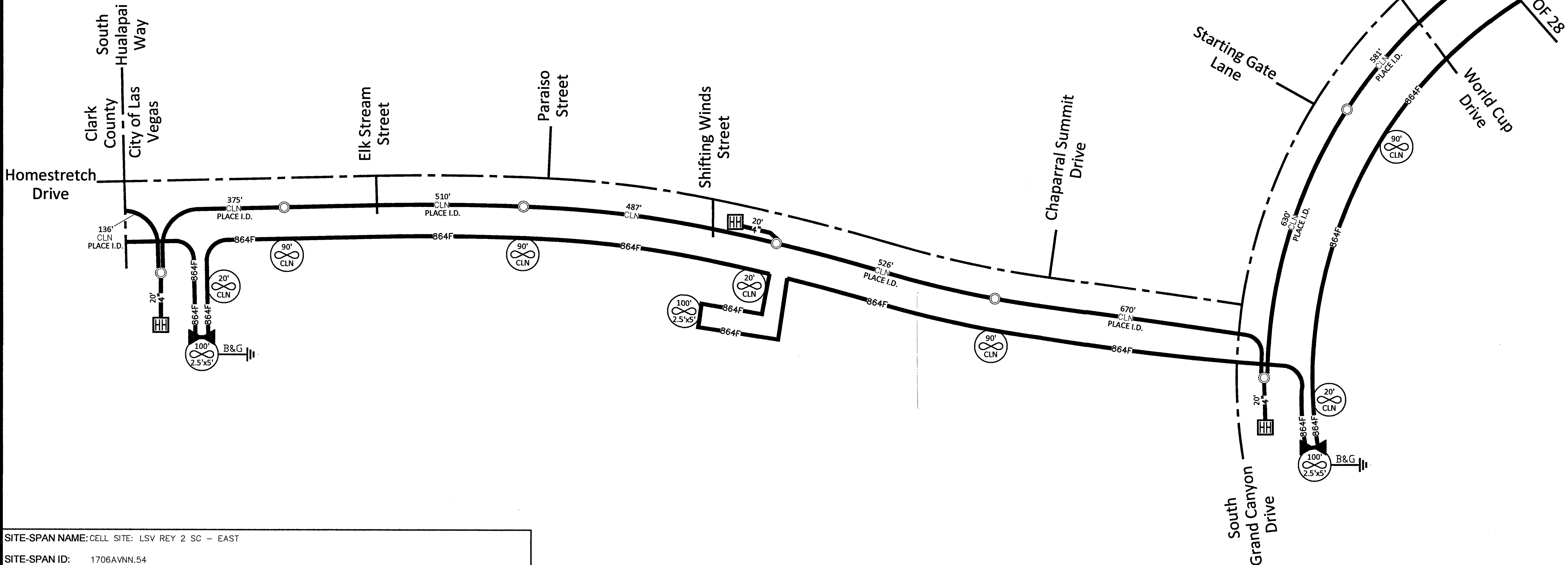
DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS		
DATE	DESCRIPTION	INITIAL

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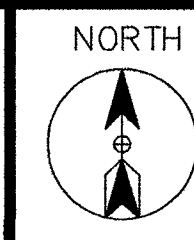
SCALE
HORIZONTAL: 1"=30'
VERTICAL: NA
MP TO MP
SHEET 27 OF 28
FILE: LSV REY 2 SC - EAST



SITE-SPAN NAME: CELL SITE: LSV REY 2 SC - EAST									
SITE-SPAN ID: 1706AVNN.54									
FQID	SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
FIB:BUR::56001518	917015	864F	'	'	'	8,017'	'	'	8,017'
FIB:BUR::56001439	917016	864F	529'	'	'	'	'	'	529'
FIB:BUR::56001542	917017	864F	'	'	'	643'	'	'	643'
FIB:BUR::56001478	917018	864F	671'	'	'	'	'	'	671'
FIB:BUR::56001561	917019	864F	'	'	'	5,090'	'	'	5,090'
FIB:BUR::56001561	917318	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001518	917319	864F	20'	'	'	'	'	'	20'
FIB:BUR::56001518	917320	864F	1,125'	'	'	'	'	'	1,125'
FIB:BUR::56001561	917321	864F	20'	'	'	'	'	'	20'
FIB:BUR::56000808	901007	864F	20'	'	'	'	'	'	20'

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 REY 2 SC - EAST

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 864F/7,368'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC - EAST

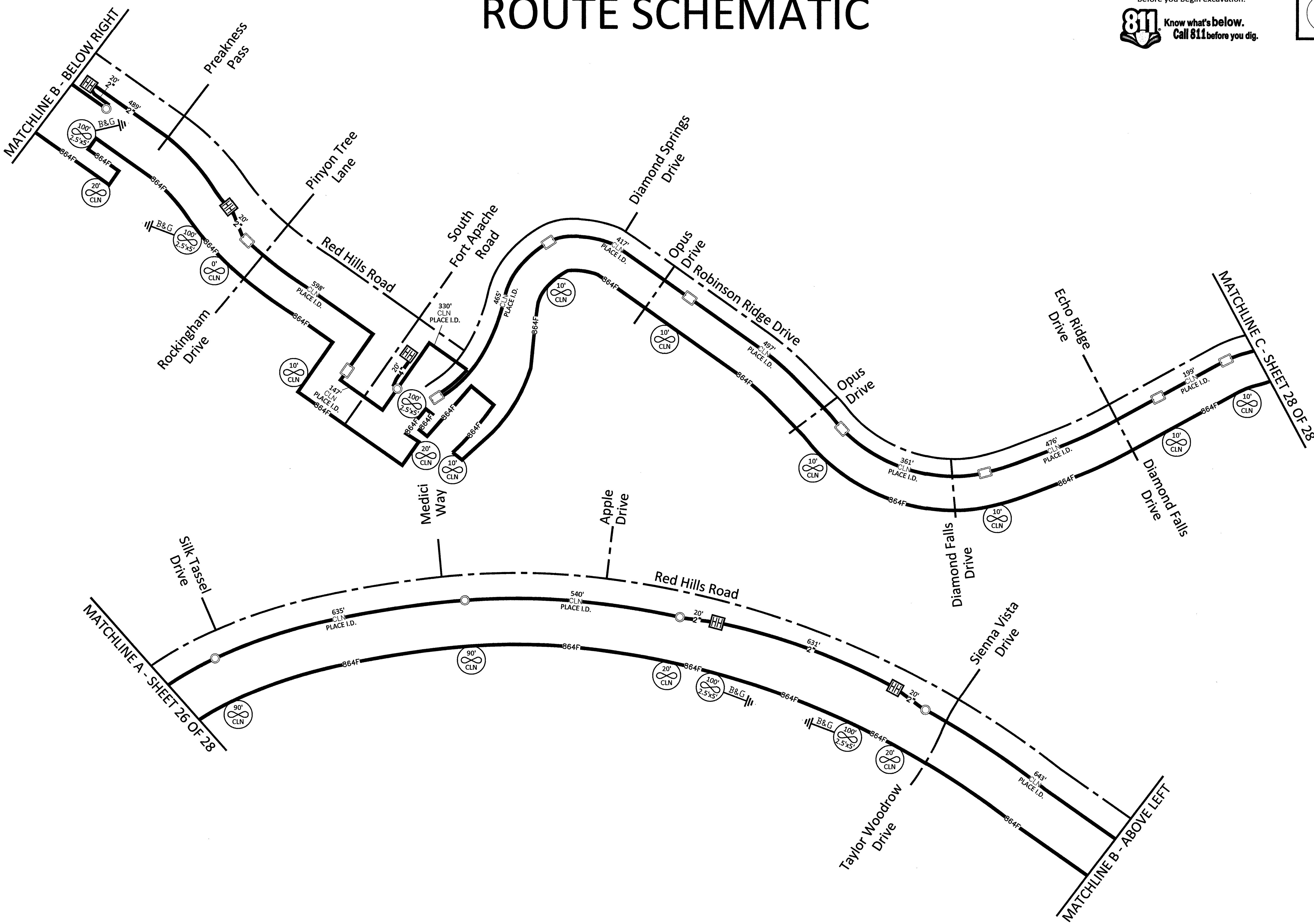
DATE: 11/2/2018

DRAWN BY: JJAMES

REVISIONS		
DATE	DESCRIPTION	INITIAL

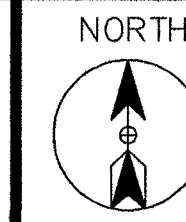
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SCALE	
HORIZONTAL:	1"=30'
VERTICAL:	NA
MP	TO MP
SHEET	OF 28
FILE:	28



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

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

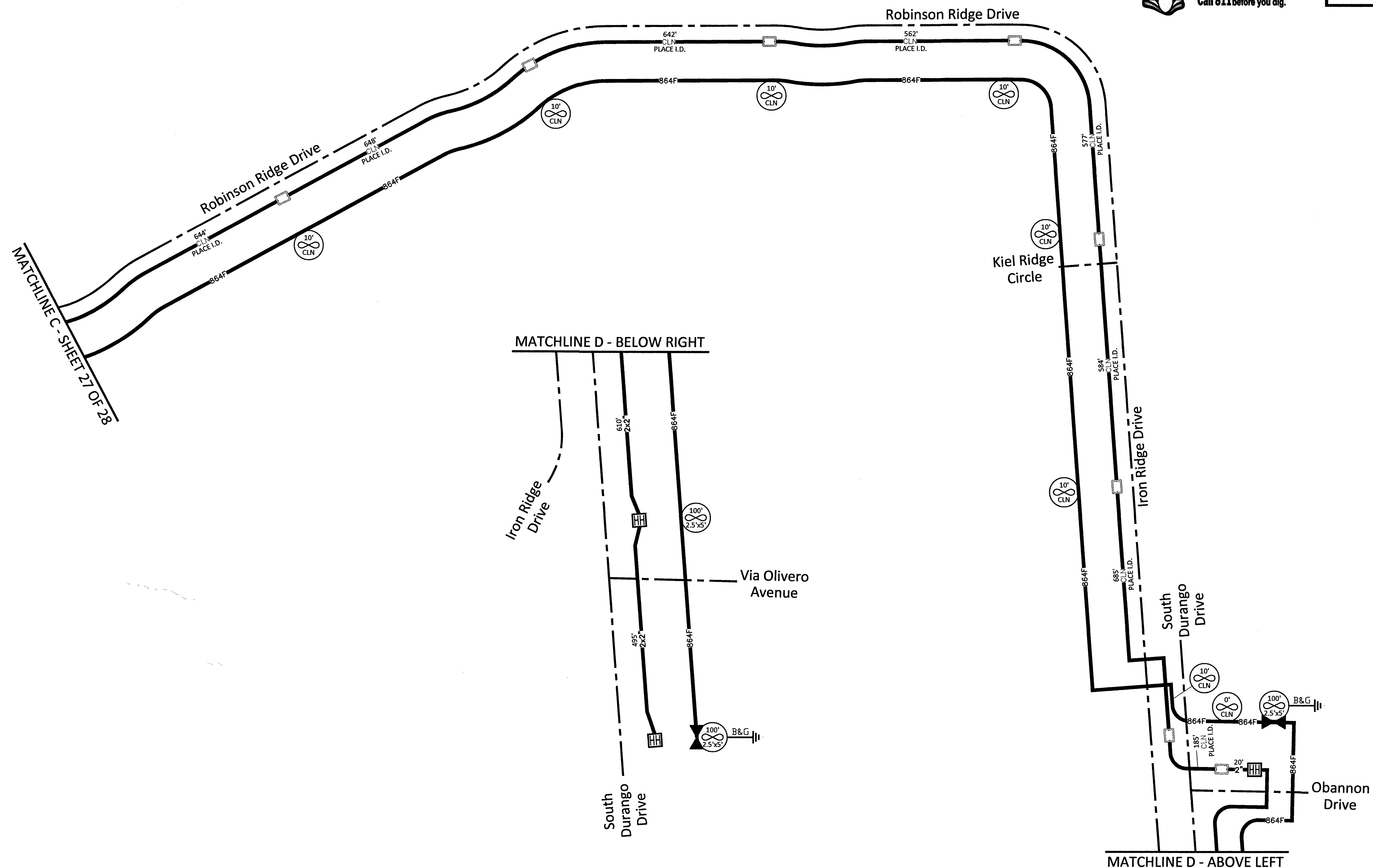


FIBER SIZE/LENGTH:	864F/6,022'
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MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
TITLE: CELL SITE: LSV REY 2 SC -
EAST

[illegible]

FILE: LSV REY 2 SC - EAST



\\F:\VERIZON ONE\FIBER\LAS VEGAS\LSV DURANGO\LSV REY 2 SC\CONSTRUCTION DRAWINGS