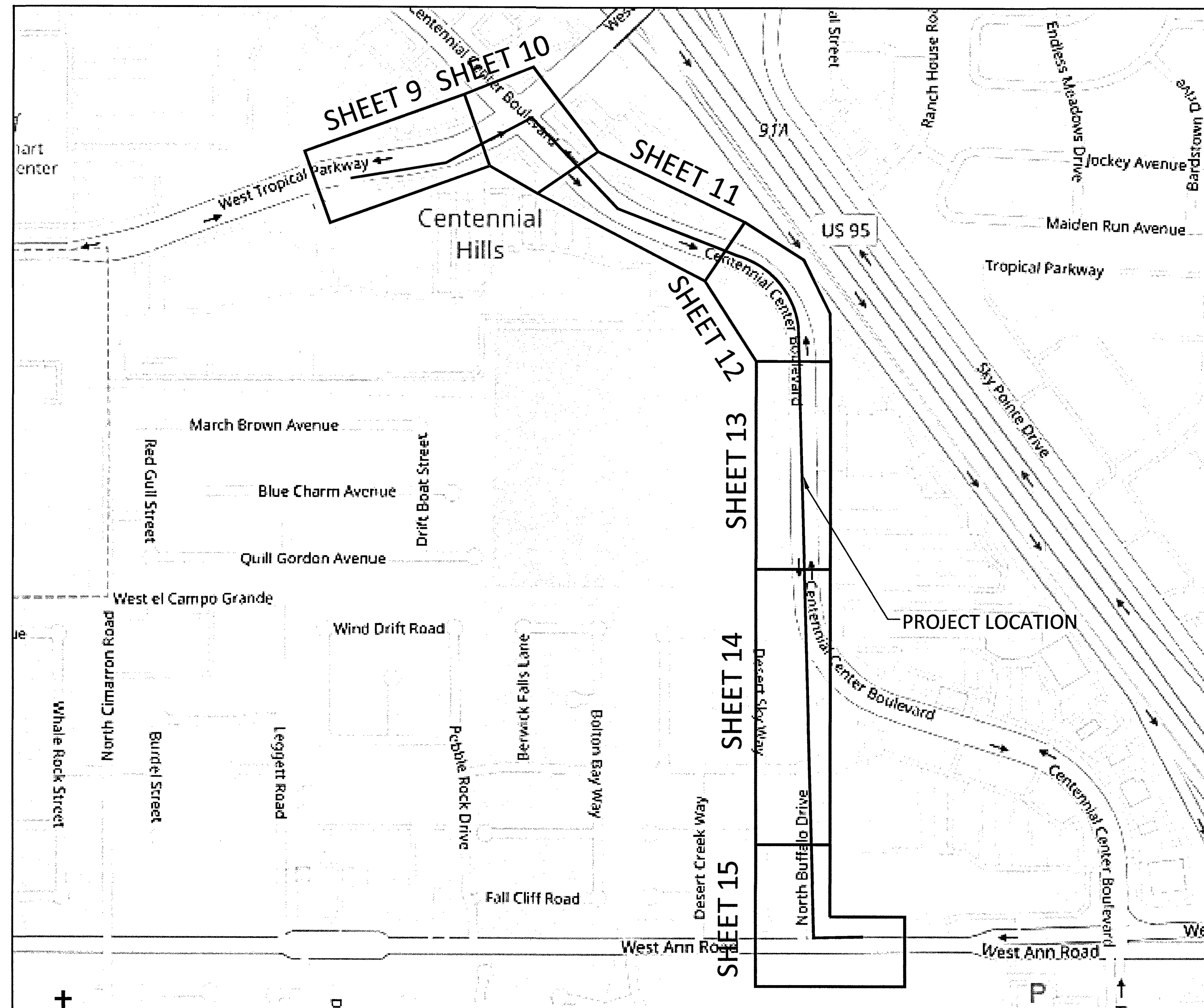


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GENERAL NOTES / CLARIFICATION NOTES



CELL SITE: LSV CENTENNIAL VZW RETAIL SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 2 OF 16

FILE: LSV CENTENNIAL VZW RETAIL SC

CITY OF LAS VEGAS GENERAL NOTES:

- 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".
- 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 CONNECTIONTHEREWITH.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES AND STREET IMPROVEMENTSWHICH 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.
- ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY REVISIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
- 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.
- PERMITS ARE REQUIRED FOR ANYWORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
- EXPANSION JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED-TYPE CURB.
- AC PAVEMENT TO BE ONE-HALF INCH (1/2") ABOVE LIP OF ALL GUTTERS AFTER COMPACTION, EXCEPT AT SIDEWALK RAMPS AND CROSS GUTTERS.
- CURB AND GUTTER FOUND TO BE UNACCEPTABLE TO THE CITY OF LAS VEGAS SHALL BE REMOVED AND REPLACED PER STANDARD DRAWING 216.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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:
- 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.
- ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE CITY ENGINEER PRIOR TO THE PLACEMENT OF ASPHALT WITHIN CITY RIGHT OF WAY.
- CONTRACTOR SHALL ADJUST ALL NEW AND EXISTING INLETS, VALVE BOXES, MANHOLE RIMS, AND SEWER CLEAN OUTS, ETC. TO FINISH GRADE AS APPLICABLEWHETHER OR NOT THEY ARE SHOWN ON THE PLANS.

- 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.
- WHEN INSTALLING UNDERGROUND FACILITIES THAT REQUIRE UNDERGROUND LOCATING DEVICES SUCH AS MARKER BALLS, LOCATING RIBBON, ETC, THE CONTRACTOR SHALL PROVIDEWITTEN DOCUMENTATION TO OFFSITE INSPECTION AND TESTING CERTIFYING THAT ALL DEVICES HAVE BEEN PLACED AND VERIFIED TO BE IN GOODWORKING CONDITION PRIOR TO THE CONSTRUCTION OF ANY ROAD BASE.
- 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 ANDWHERE THE SEWER SERVICE LATERALS EXIT THE PUBLIC RIGHT-OF-WAY, AND STORM DRAIN MAIN ALIGNMENT, INCLUDING DEFLECTION POINTS. THE LOCATION SHALL BE DESCRIBED BY COORDINATESWHICH 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.
- 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.
- A SEPARATE BORING PERMIT IS REQUIRED FOR ALL BORING ACTIVITIES.
- REVISED 02/03/15

GENERAL NOTES

- *WORLDCOM COMPRISES THE FOLLOWING OPERATING ENTITIES:
 - BROOKS FIBER PROPERTIES, INC.
 - MCI METRO ACCESS TRANSMISSION SERVICES, LLC
 - SOUTHERNET, INC.
 - MCI WORLDCOM NETWORK SERVICES, INC.
 - CDMPRISES MCI TELECOMMUNICATIONS CORP. (MCI LD)
 - AND WORLDCOM NETWORK SERVICES, INC. (WORLDCOM LD)
 - VIRGINIA, INC.
 - MFS TELECOM, INC.
 - TELECOM*USA, INC.
 - SOUTHERNET SYSTEMS, INC.
 - MCI WORLDCOM NETWORK SERVICES OF VIRGINIA
 - MCI METRO ACCESS TRANSMISSION SERVICES OF VIRGINIA, INC.
- *THE WORLDCOM FACILITIES WITHIN THIS CONSTRUCTION PACKAGE ARE HELD BY THE OPERATING ENTITY(IES) INDICATED IN BOLD TYPE.
- ALL WORK TO BE PERFORMED IN STRICT ACCORDANCE WITH THE APPLICABLE CODES OR REQUIREMENTS OF ANY REGULATING GOVERNMENTAL AGENCY, WORLDCOM TELECOMMUNICATIONS CORPORATIONS, AND THE RIGHT-OF-WAY GRANTOR.
- 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.
- 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.
- 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.
- 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.
- 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.
- SHORING OF BORE PITS AND TRENCHES IN ACCORDANCE WITH OSHA REGULATIONS IS MANDATORY.
- 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.
- ALL 4" ID CONDUIT WILL BE SCHEDULE 40 (EG: PVC OR GSP/BSP), OR AS SPECIFIED.
- UNDERGROUND CONDUIT WILL BE PLACED AT 36" MINIMUM COVER UNLESS OTHERWISE SPECIFIED ON THE CONSTRUCTION DRAWINGS.

ADDENDUM NOTES

CLARIFICATION NOTES

- STATION
- REFERENCE ORDER NUMBER
- CLARIFICATION NO. AND/OR MINIMUM COVER
- CLARIFICATION NO.
- CLARIFICATION NO. AND/OR FOOTAGE
- CLARIFICATION NO. AND/OR FOOTAGE
- SPECIFIED CONDUIT, HANDHOLE/MANHOLE NO., SPECIFIED PURPOSE AND MATERIAL, BRIDGE NO. AND RAILROAD STATION, MATERIAL, POLE NO.

- JACK AND DRY BORE CONDUIT(S)
- PLACE CONDUIT
- PLACE HIGH DENSITY POLYETHYLENE (HDPE)
- ROCK ADDER
- SLURRY BACKFILL ADDER
- EXPOSE CONDUIT
- EXPOSE CONDUIT AND RELOCATE
- EXPOSE CONDUIT AND REPLACE/SUBSTITUTE
- EXPOSE AND REMOVE CONDUIT
- EXPOSE AND REMOVE CONDUIT (ABANDONED)
- CONCRETE ENCASE
- REMOVE CONCRETE ENCASEMENT
- REMOVE CONCRETE CAP
- PLACE HANDHOLE
- REMOVE EXISTING HANDHOLE
- RELOCATE HANHOLE
- REPLACE/SUBSTITUTE HANDHOLE
- EXCAVATE SPLICE PIT
- PLACE MANHOLE
- REMOVE EXISTING MANHOLE
- RELOCATE PRECAST MANHOLE
- REPLACE/SUBSTITUTE PRECAST MANHOLE
- CONSTRUCT WALL
- REMOVE AND RESTORE ASPHALT
- REMOVE AND RESTORE CONCRETE
- REMOVE AND RESTORE SIDEWALK
- REMOVE AND RESTORE CURBING
- REMOVE AND RESTORE DIRT/LANDSCAPING
- ATTACH CONDUIT TO WALL OR STRUCTURE
- DETACH CONDUIT FROM WALL OR STRUCTURE
- CORE BORE
- ATTACH PULL/SPLICE BOX TO WALL OR STRUCTURE
- PULL CABLE
- PULL THROUGH DUCT (INNERDUCT)
- REMOVE CABLE FROM CONDUIT
- REPOSITION ACTIVE CABLE SLACK
- DIRECT BURY CABLE
- EXPOSE DIRECT BURIED CABLE
- EXPOSE DIRECT BURIED CABLE AND RELOCATE
- REMOVE AND DISPOSE OF CABLE
- PLACE AERIAL CABLE
- RELOCATE AERIAL CABLE
- DELASH AERIAL CABLE
- RELASH AERIAL CABLE
- REMOVE AERIAL CABLE
- PLACE POLE/PUSH BRACE
- REMOVE POLE/PUSH BRACE
- JETTING CONDUIT
- EMBEDMENT PLOW
- DIRECTIONAL BORE
- PLACE BURIED CABLE MARKERS AND SIGNS/MWCOM WATER CROSSING SIGNS
- PLACE ISOLATOR/PROTECTION SYSTEM AT EXISTING HANDHOLES/MANHOLES
- REMOVE BURIED CABLE MARKER POST/HARDWARE
- REMOVE CONCRETE BURIED CABLE MARKER POST

4

SYMBOLS KEY

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

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

MILE POST MARKER
 NOTE:
 DASHED = NOT FOUND IN FIELD

PERMIT TRACKING FORM IDENTIFIER

UTILITY COVER DEPTH

HANDHOLE, VAULT OR PULLBOX

STREET LIGHT

WOOD POLE & STEEL POLE

ANCHOR ONLY

GUY ONLY

OVERHEAD GUY (ARROW IN DIRECTION OF PULL)

ANCHOR AND GUY

SIDEWALK ANCHOR AND GUY

FOREIGN ANCHOR AND GUY

PUSH BRACE (EXISTING POLE)

ACCOUNT CODE CHANGE (BURIED TO AERIAL)

RISER POLE

BOND AND GROUND

CULVERT (SIZE AS INDICATED)

BRIDGE

METER

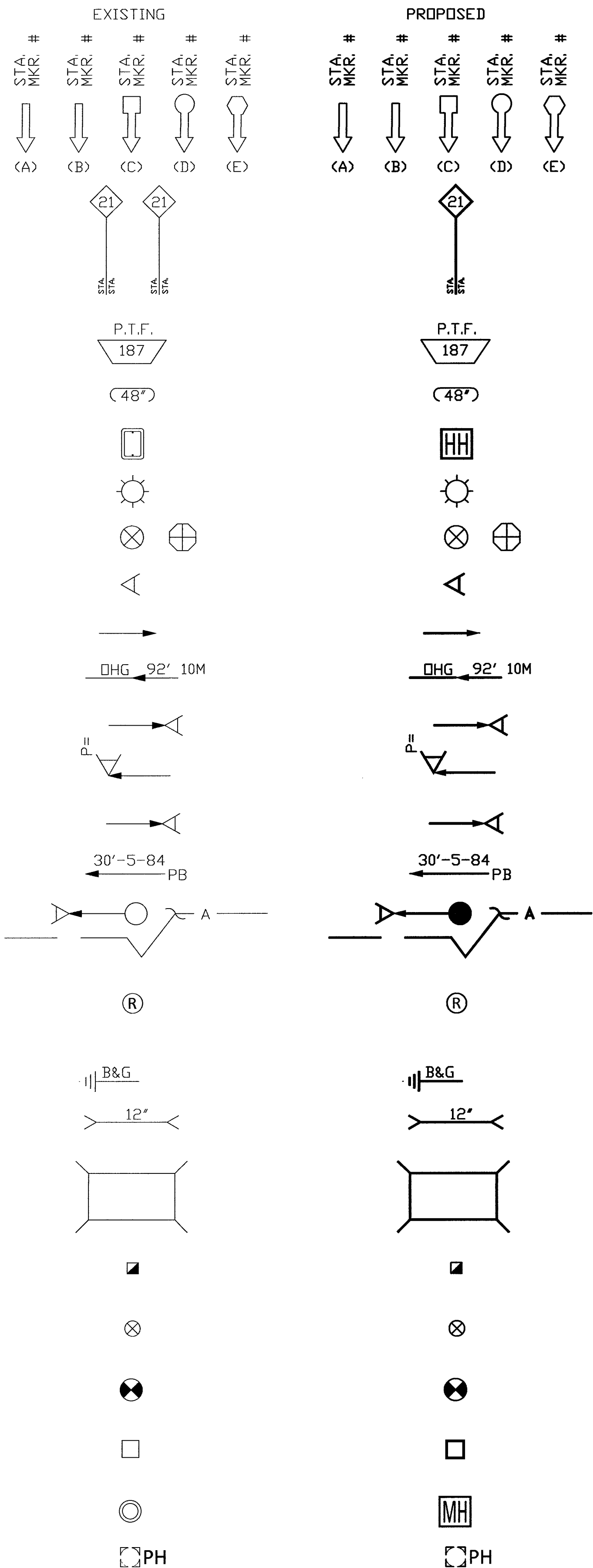
VALVE

FIRE HYDRANT

RAILROAD SIGNAL CONTROL BOX

MANHOLE

POTHOLE



CELL SITE: LSV CENTENNIAL VZW RETAIL
SC

CITY OF LAS VEGAS, NEVADA

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

This image shows a single sheet of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

MCI
COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW
RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: $1''=30'$

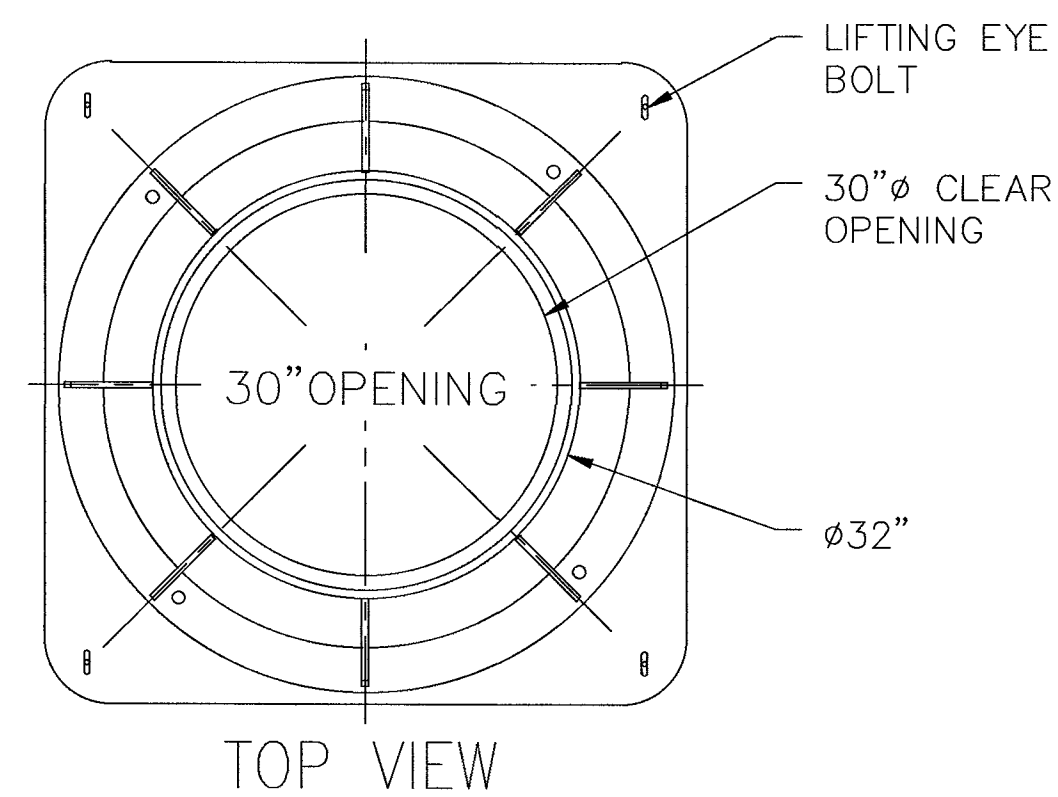
VERTICAL: NA

MP TO MP

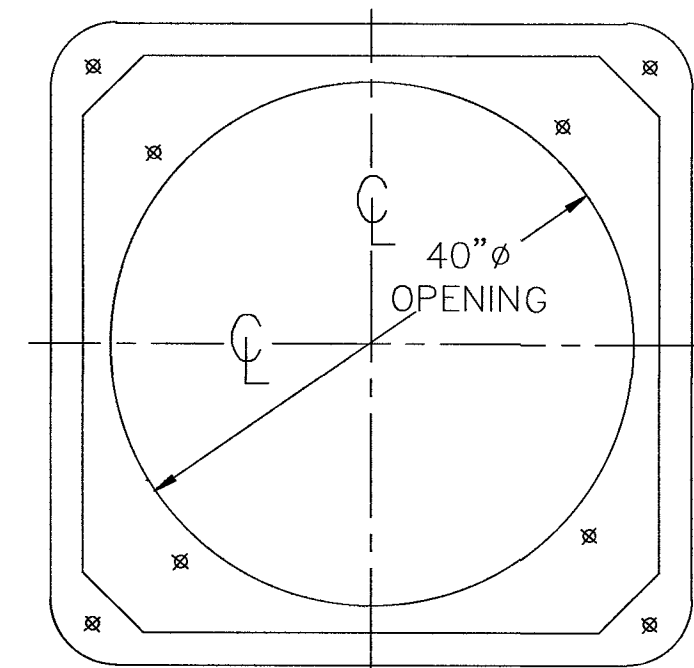
SHEET 4 OF 16

FILE: LSV CENTENNIAL VZW
RETAIL SC

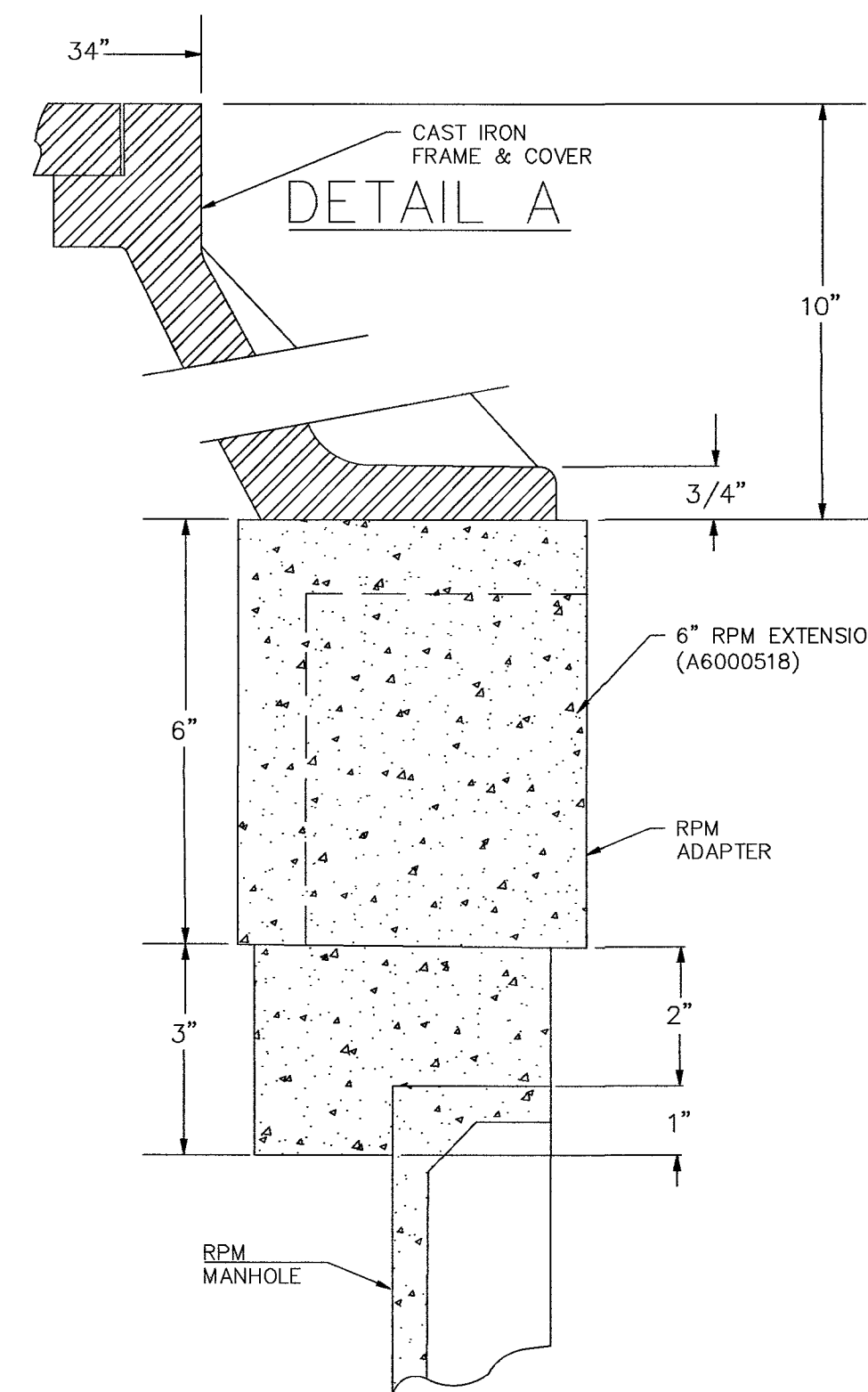
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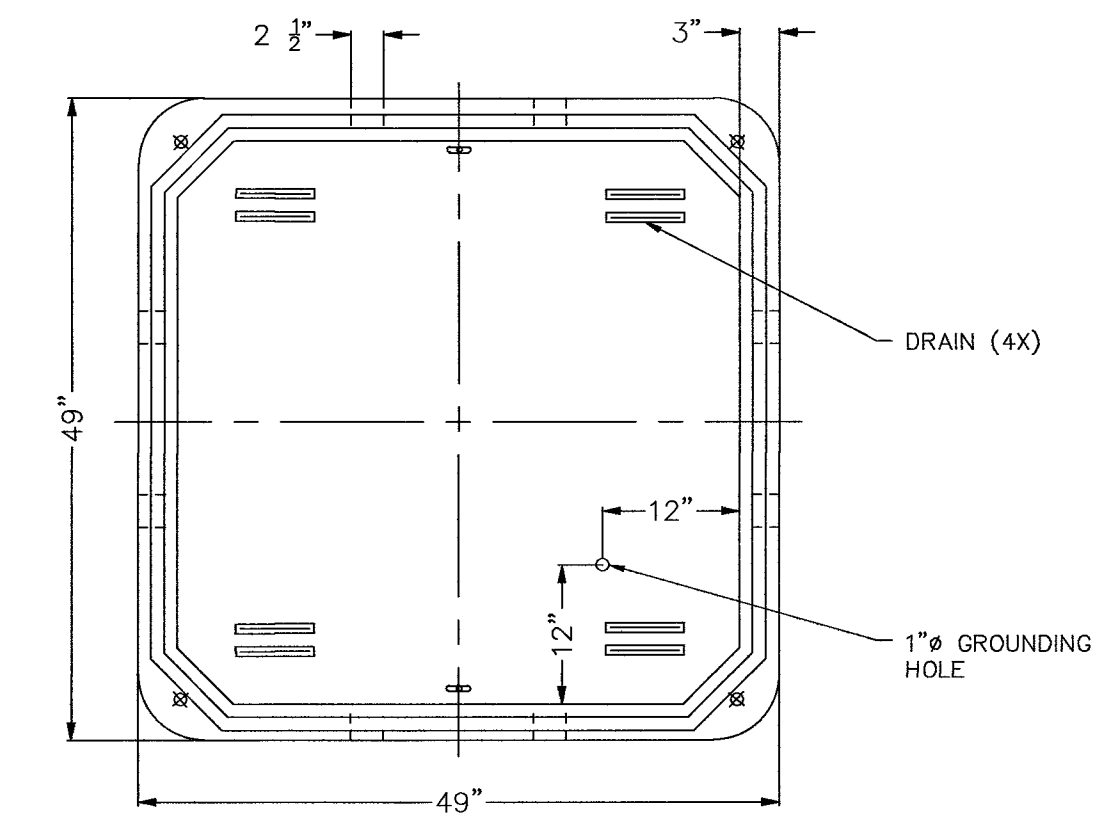
TOP VIEW



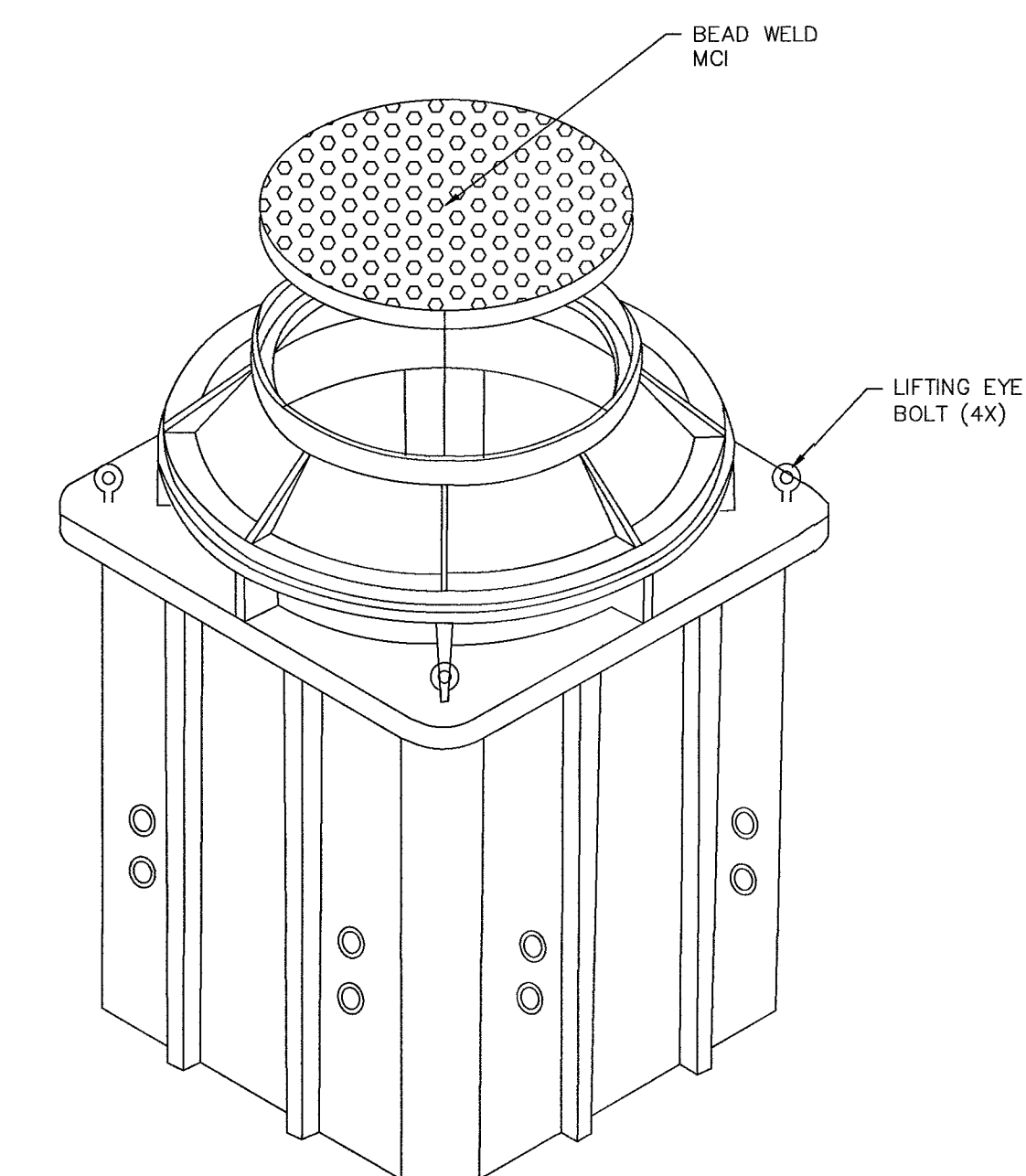
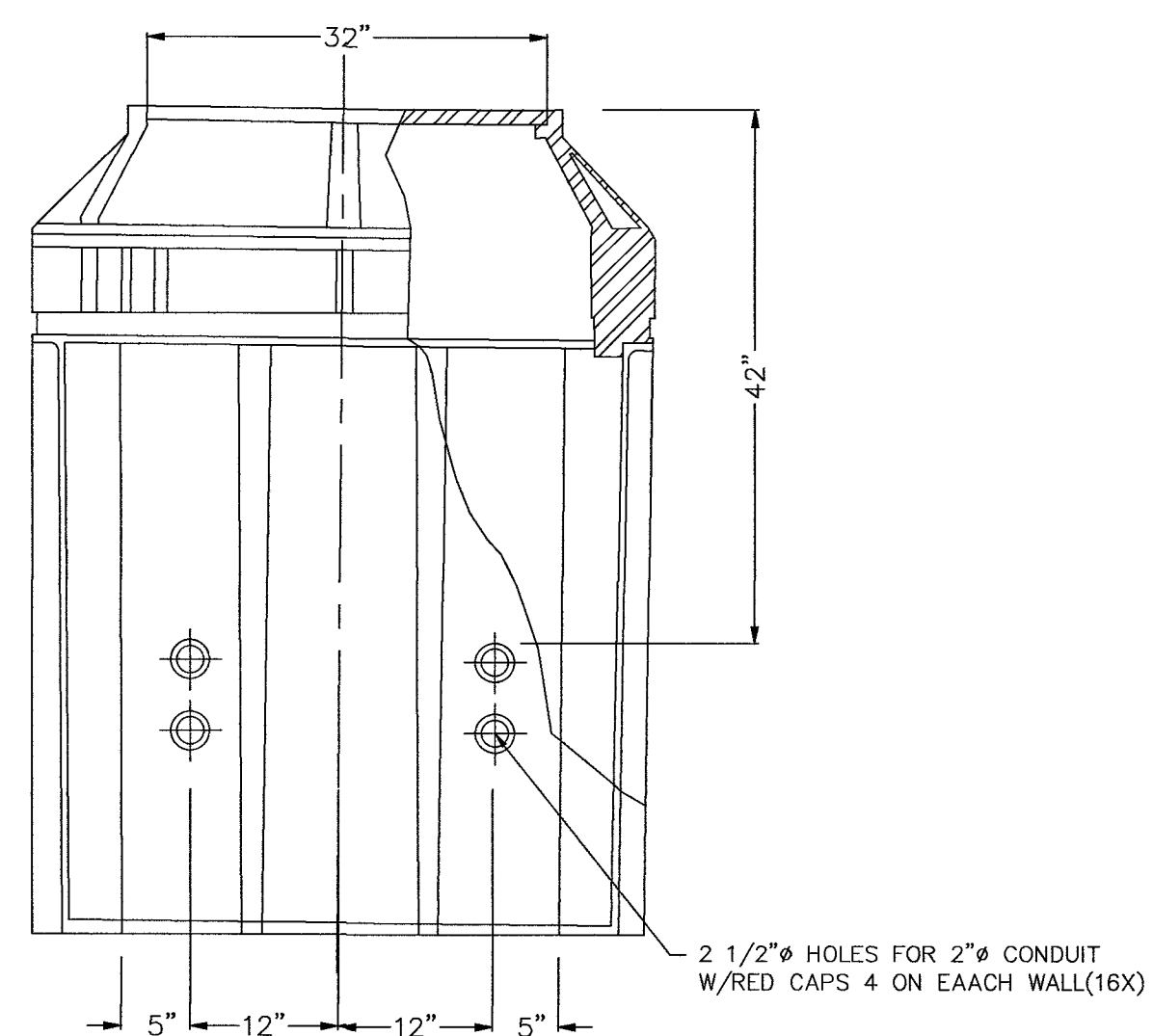
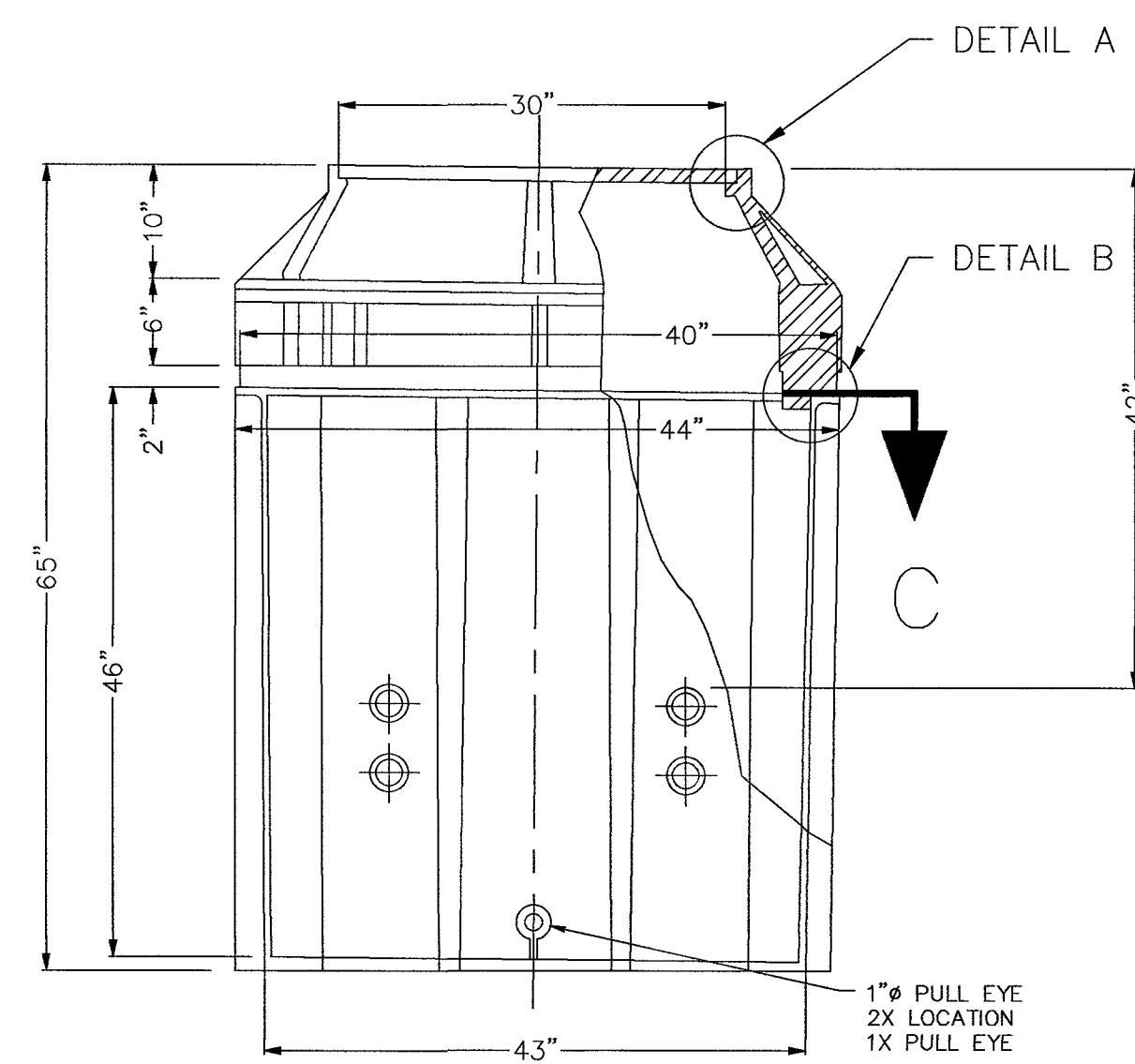
POLYMER CONCRETE ADAPTER
SECTION C-C



DETAIL B



POLYMER CONCRETE MANHOLE
TOP VIEW



CELL SITE: LSV CENTENNIAL VZW RETAIL
SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW
RETAIL-SC

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 5 OF 16

FILE: LSV CENTENNIAL VZW
RETAIL SC



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

ARMORCAST PRODUCTS COMPANY

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

CUSTOMER
MCI

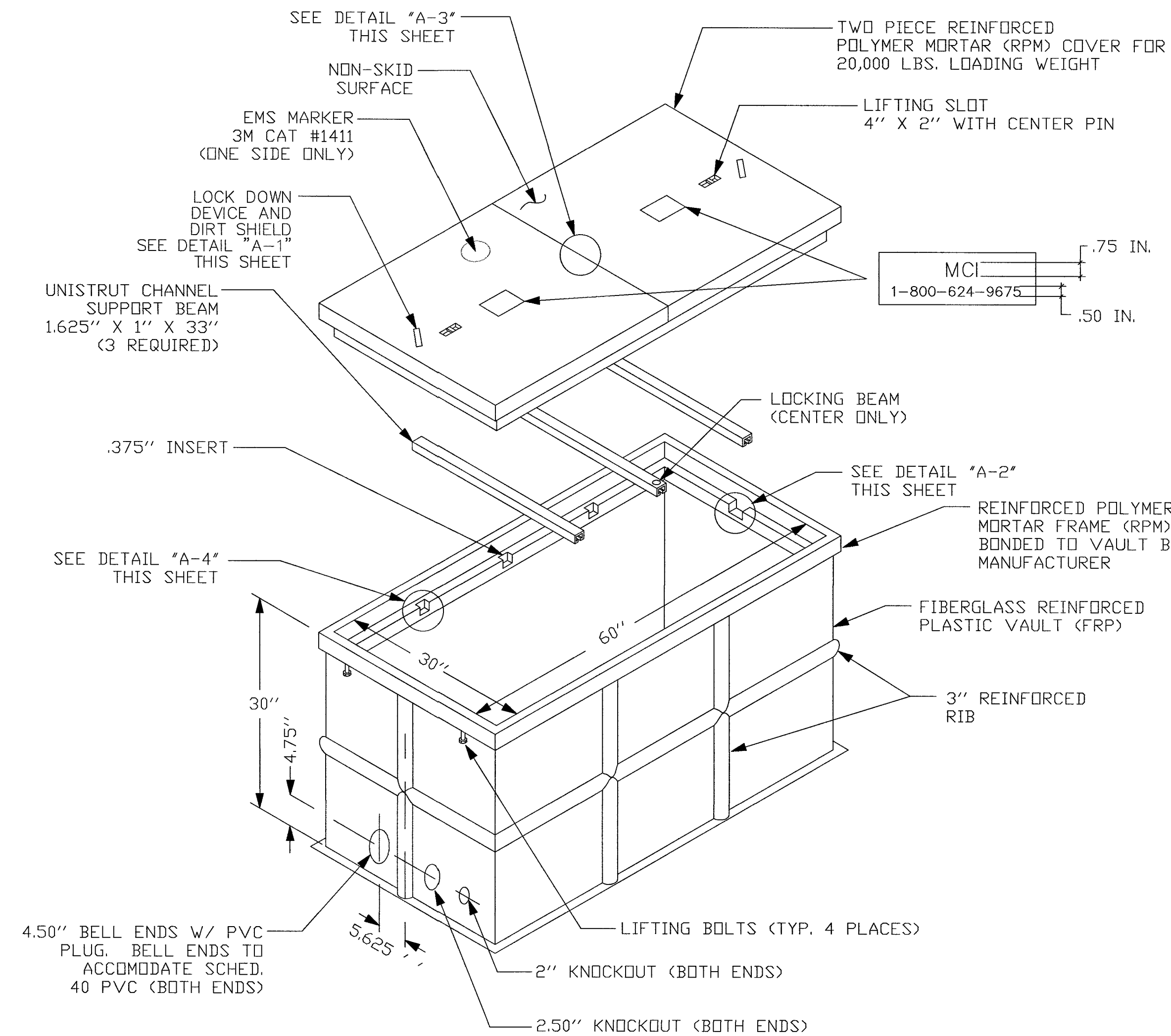
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APPROV.	DATE	MATERIAL	DRAWING NUMBER
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MEVENZON ONEBERLAS VEGAS\LSV TENAYA\LSV CENTENNIAL VZW RETAIL SC\CONSTRUCTION DRAWINGS

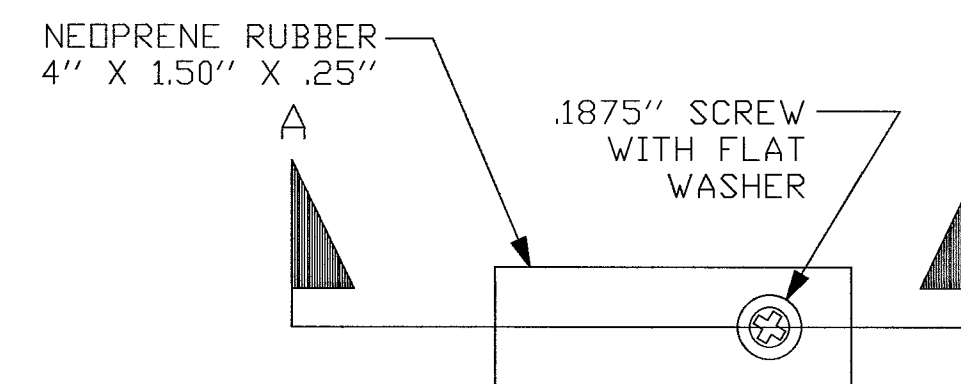
6

2.5' x 5' x 2.5' HANDHOLE DETAILS

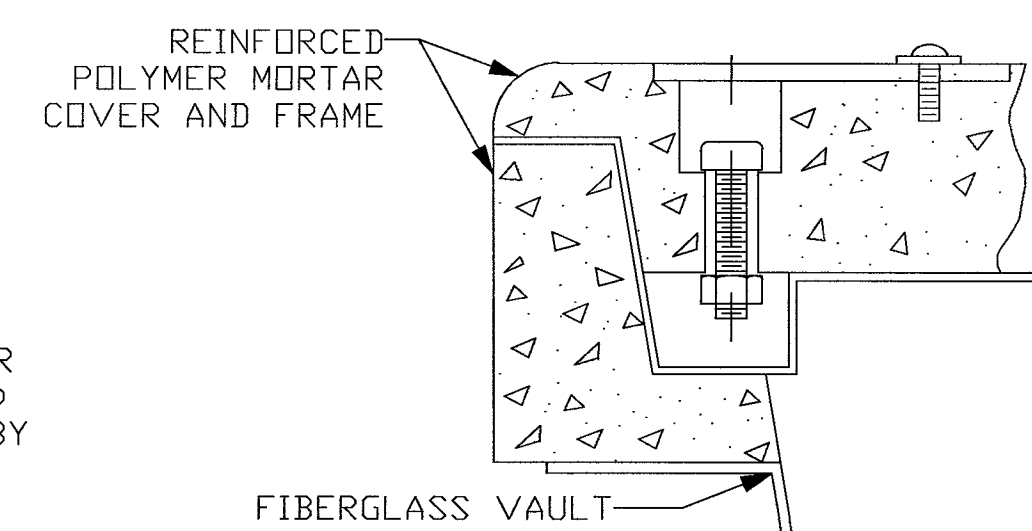
DETAIL "A"
EXPLODED ISOMETRIC DETAIL



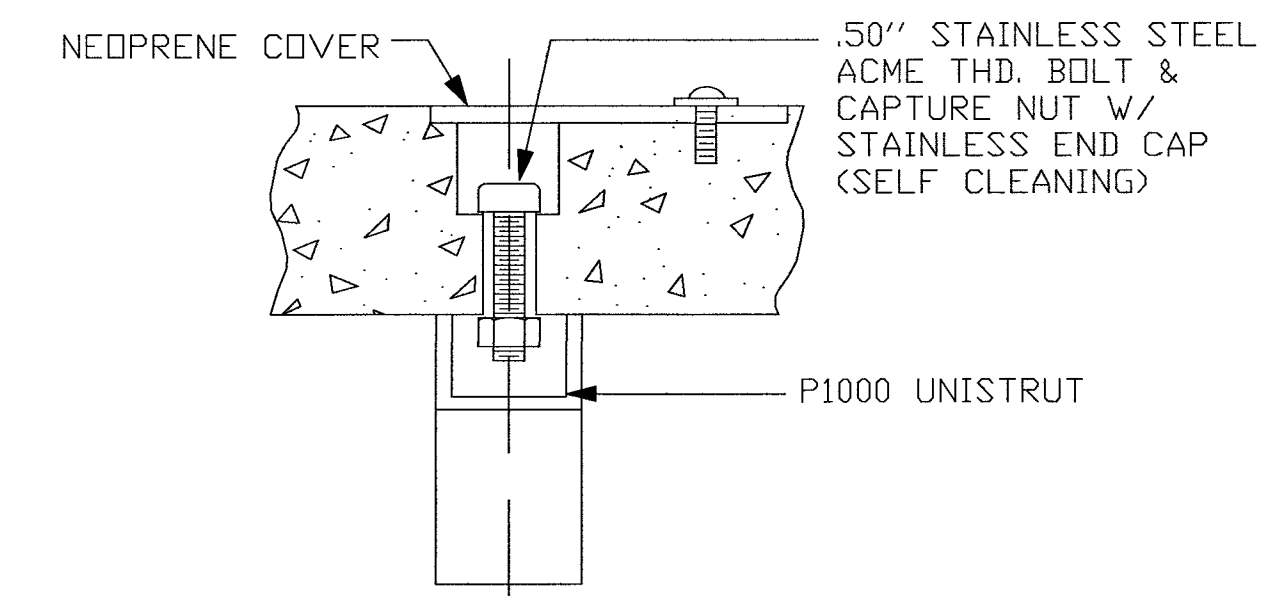
DETAIL "A-1"
LOCK DOWN DEVICE



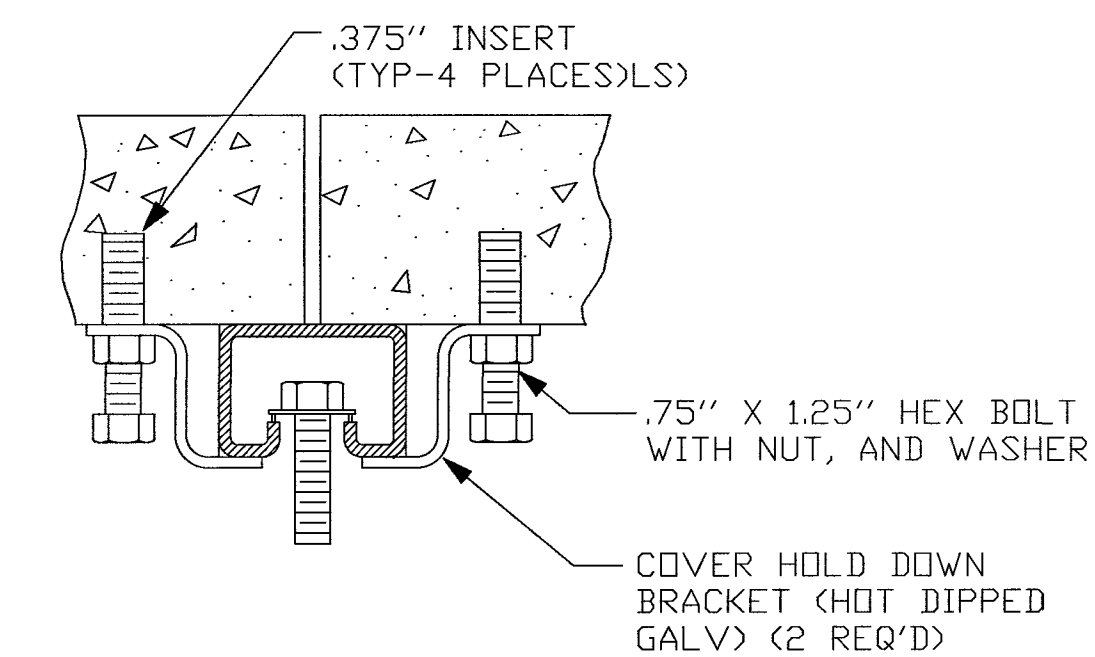
SECTION A-A
LOCKING DEVICE CROSS SECTION



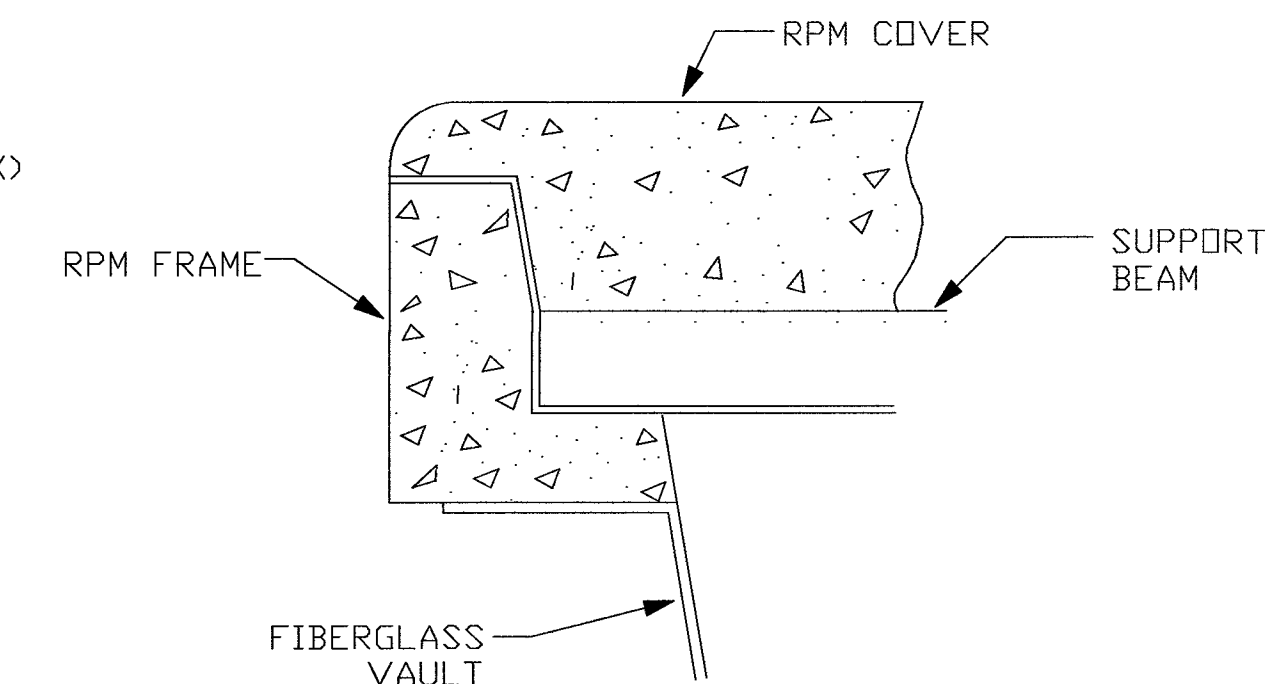
DETAIL "A-2"
ENGAGED LOCK DOWN DEVICE



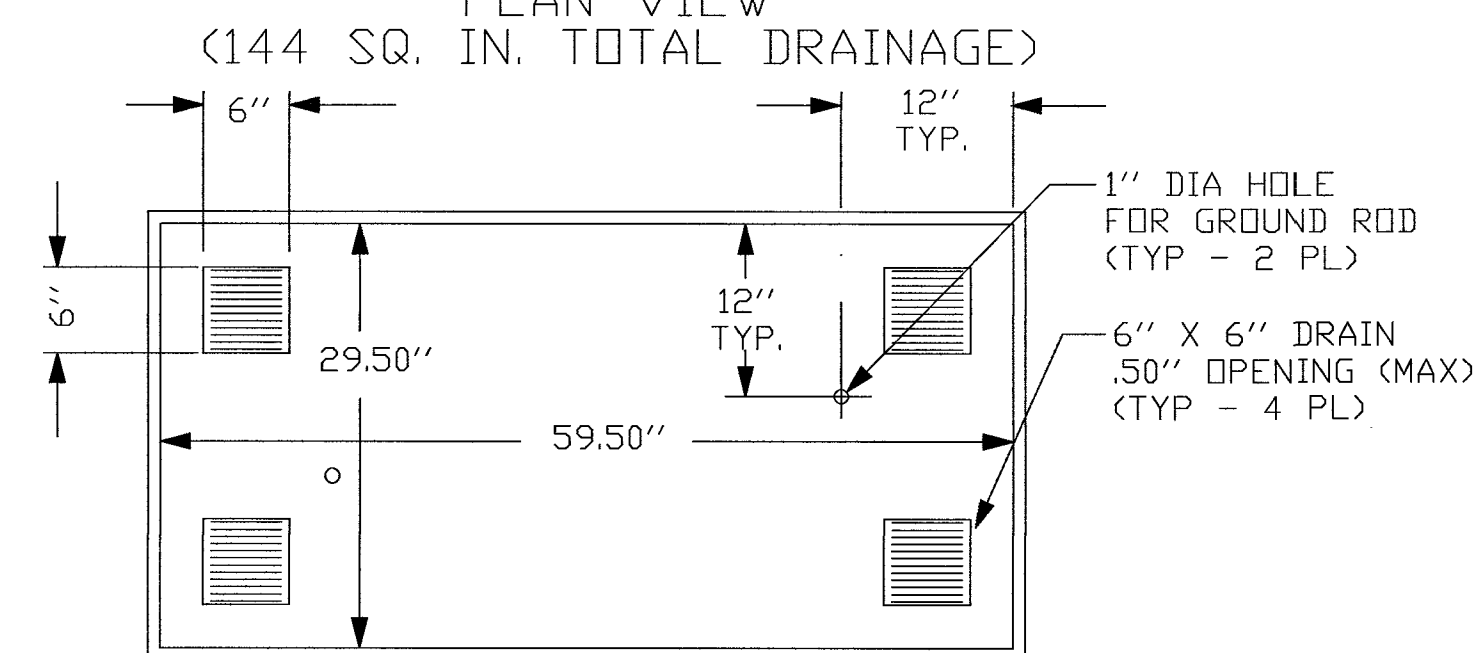
DETAIL "A-3"
COVER HOLD DOWN BRACKET OF 2-PIECE RPM COVER



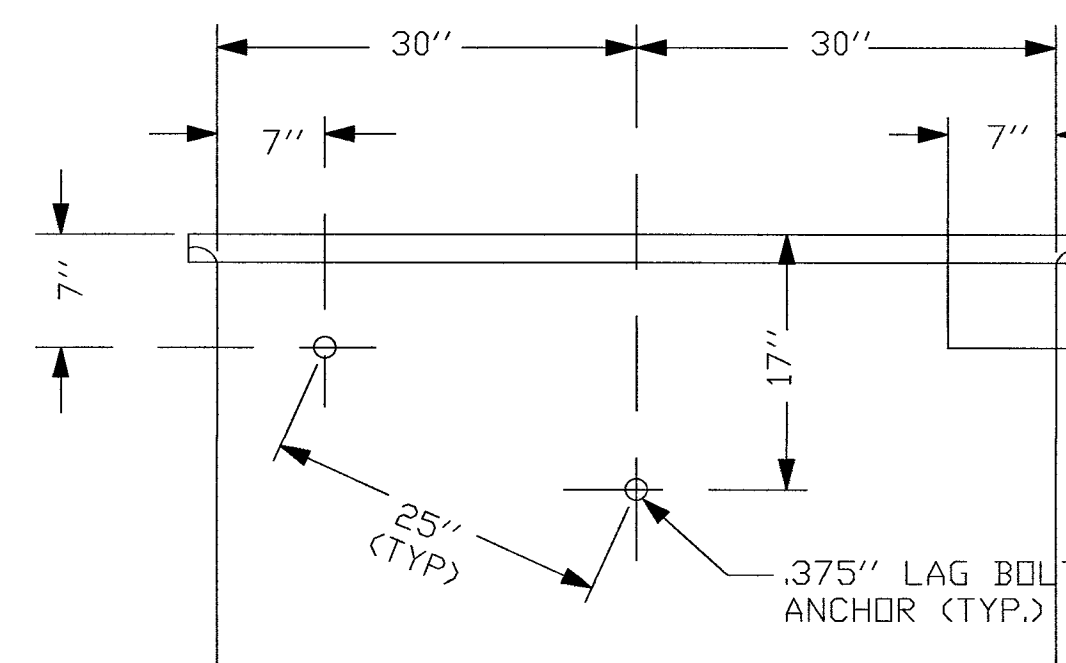
DETAIL "A-4"
SUPPORT BEAM INSTALLATION (TYP. AT 6 PLACES)



DETAIL "B"
VAULT BOTTOM PLAN VIEW

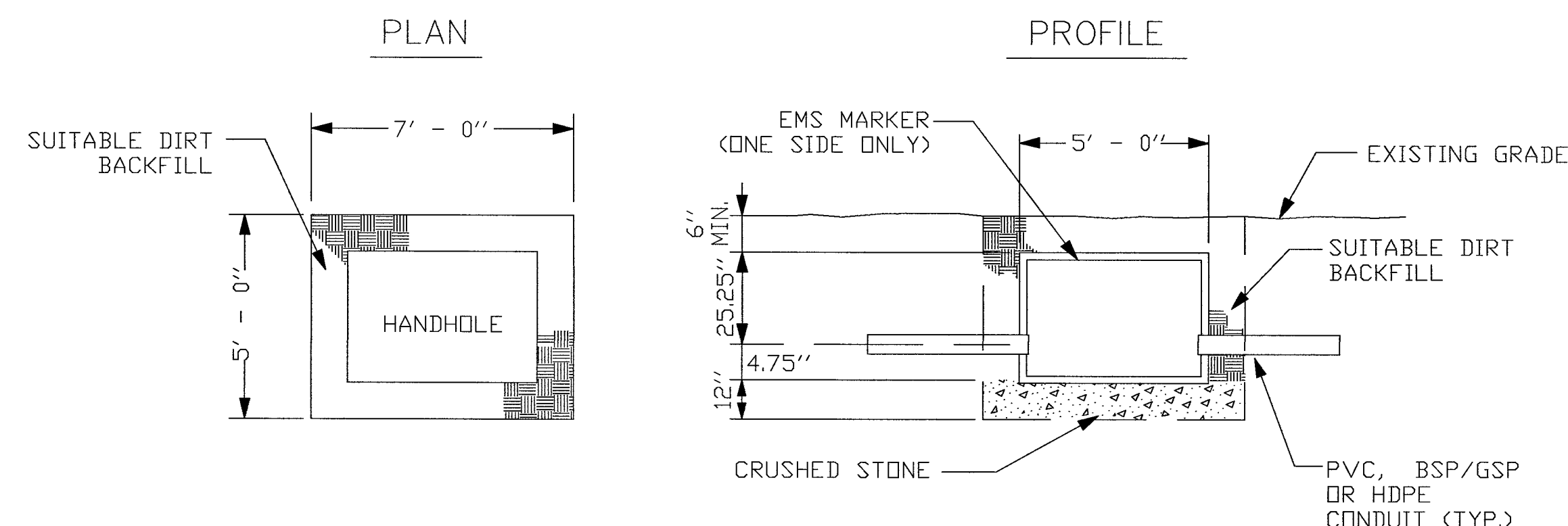


DETAIL "D"
SIDE WALL VIEW INSIDE LOOKING OUT



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

DETAIL "C"
EXCAVATION PIT



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



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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 6 OF 16

FILE: LSV CENTENNIAL VZW RETAIL SC

MAVERICK ONE FIBERGLASS VZW RETAIL SC CONSTRUCTION DRAWINGS



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



"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

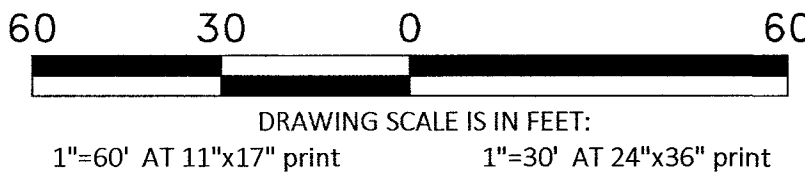
THICKNESS		AGGREGATE		OR FILL		HIGH		BO		H		AGENCY APPROVED		B	C	H	L	M	N
SPECIFICATION REFERENCE		UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA																	
215	KEYHOLE POT HOLE EXCAVATION	UTILITY POT HOLE REPAIR																	
	AND BACKFILL																		
		DATE 01-01-12		DWG. NO.		506													

FILE: RETAIL SC

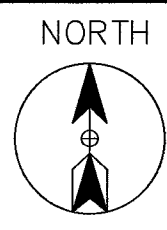
M:\VERIZON ONEFIBER\LAS VEGAS\LSV\TENAYA\LSV CENTENNIAL VZW RETAIL SC\CONSTRUCTION DRAWINGS

8

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 CENTENNIAL VZW RETAIL SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO.	QUANTITY
SHEET TOTAL	
2" HDPE CONDUIT:	6'
2.5" HDPE CONDUIT:	28'
4" HDPE CONDUIT:	-
2' x 3' x 2' HANDHOLE(S):	1
2.5' x 5' x 2.5' HANDHOLE(S):	-
4' x 4' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	582'
ASPHALT CUT:	-
TRENCH:	28'
BORE:	-
BORE/OPEN TRENCH:	-
TOTAL NEW UG FOOTAGE:	28'
TOTAL FOOTAGE:	610'

MCI
COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC

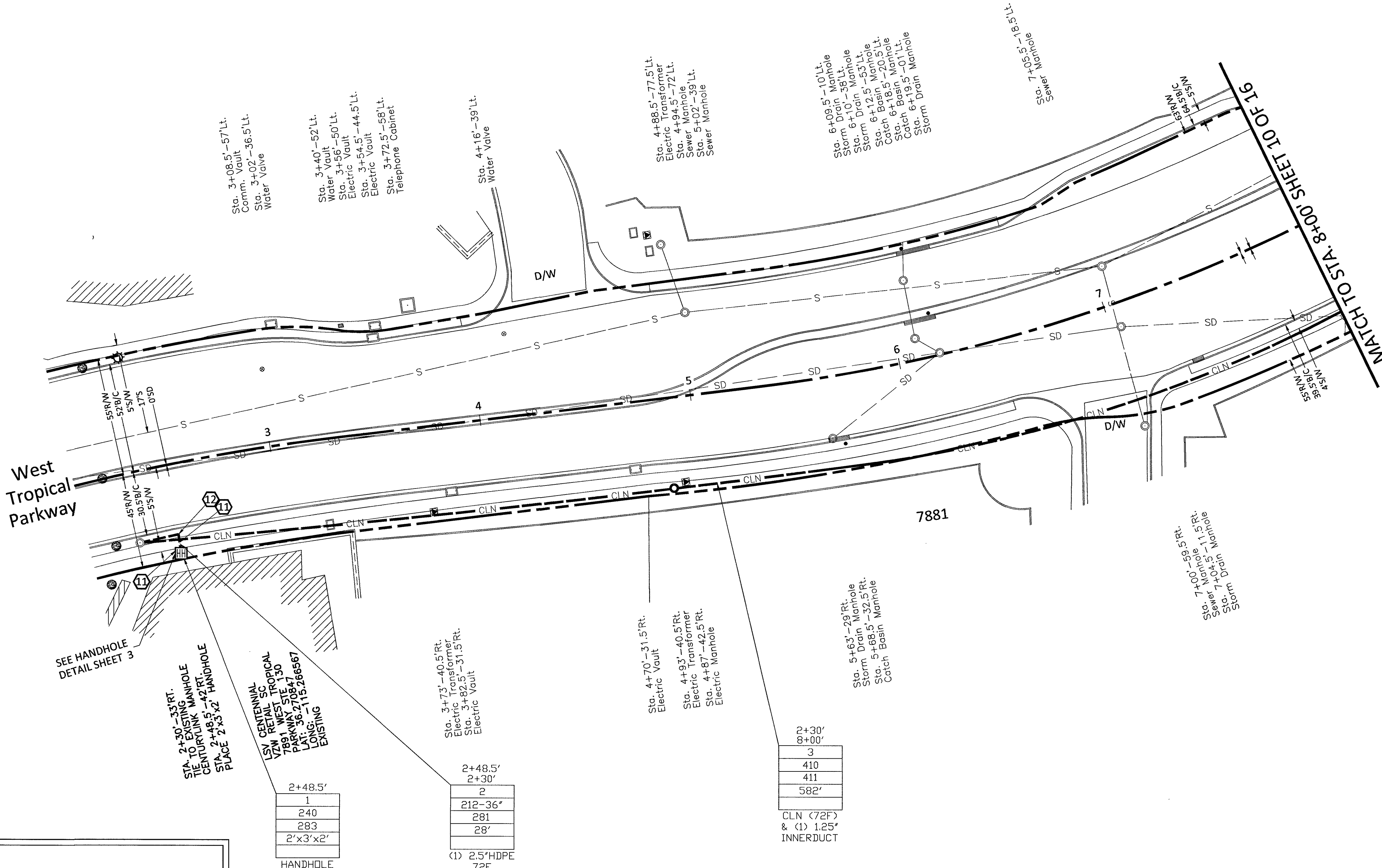
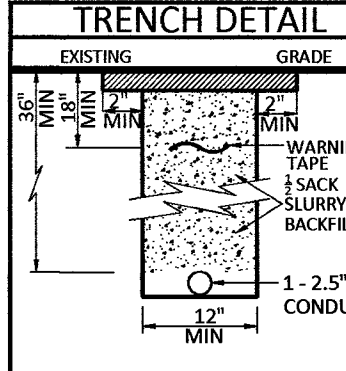
DATE: 2/5/2019
ENGINEER: BPG DESIGNS
DRAWN BY: ERAMSEY

REVISIONS		
DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'
VERTICAL: NA
MP TO MP
SHEET 9 OF 16
FILE: LSV CENTENNIAL VZW RETAIL SC



RTC NOTES:

(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)	733	BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.
(13)	733	INSTALLATION OF CONDUIT

APPROVED FOR PERMITTING
THIS APPROVAL IS FOR WORK IN CC R/W & EASEMENT ONLY.
OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

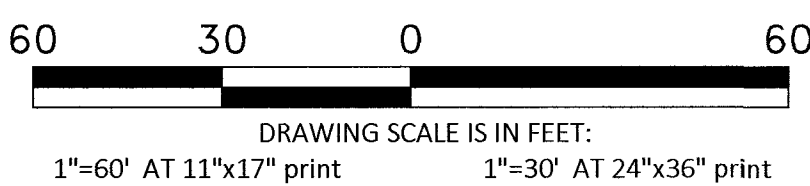
NIGHT WORK: ☐ YES ☐ NO
ENCROACHMENT PERMIT # _____

APPROVAL BY: _____ DATE _____

MAVERICK ONE FIBER LAS VEGAS LSV TENAYA LSV CENTENNIAL VZW RETAIL SC CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



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



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



CELL SITE: LSV CENTENNIAL VZW RETAIL
SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL

2" HDPE CONDUIT: 6'

2.5" HDPE CONDUIT: -

4" HDPE CONDUIT: 22'

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: 405'

ASPHALT CUT: -

TRENCH: 22'

BORE: -

BORE/OPEN TRENCH: -

TOTAL NEW UG FOOTAGE: 22'

TOTAL FOOTAGE: 427'

MCI

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW
RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE	DESCRIPTION	INITIAL

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WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 10 OF 16

LSV CENTENNIAL VZW

FILE: RETAIL SC

RTC NOTES:

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

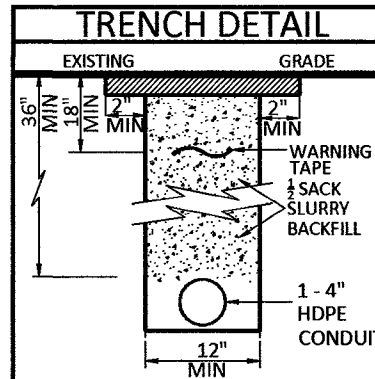
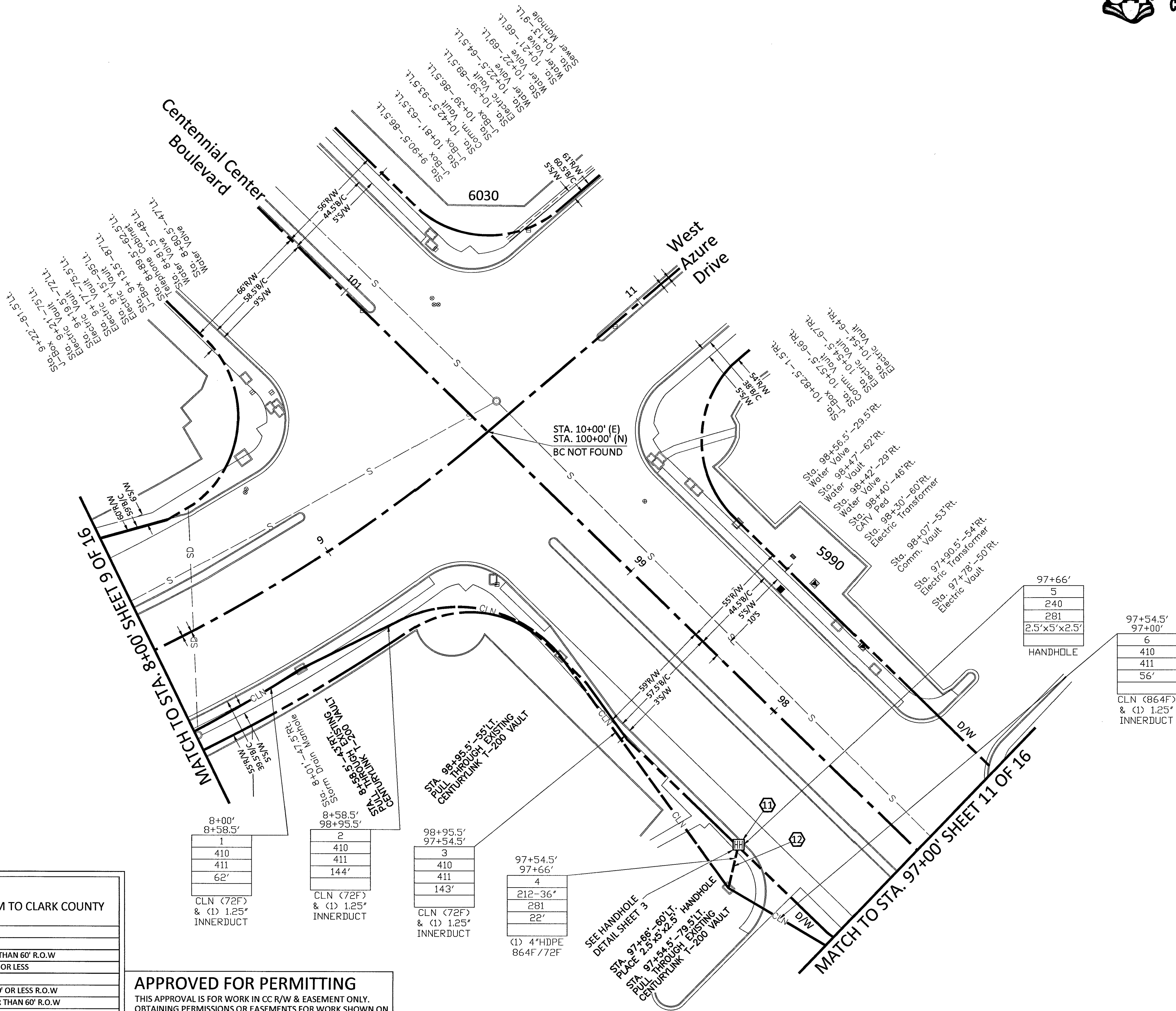
1	500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
2	500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
3	500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, GREATER THAN 60' R.O.W
4	500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT, 60' R.O.W OR LESS
5	500.5	OVER 5 YEARS PAVEMENT 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.	
13	733	INSTALLATION OF CONDUIT

APPROVED FOR PERMITTING

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OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON
PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

NIGHT WORK: ☐ YES ☐ NO
ENCROACHMENT PERMIT # _____

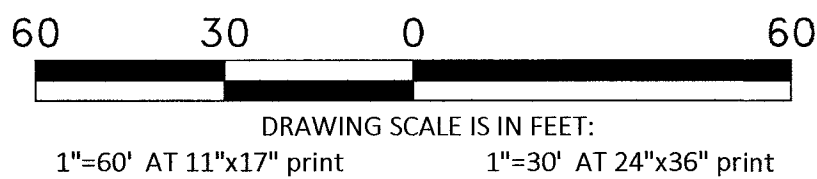
APPROVAL BY: _____ DATE: _____



\\NVRZ001\ONEBERLAS\VEGAS\LSV TENAYA\LSV CENTENNIAL VZW RETAIL SC\CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



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



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



CELL SITE: LSV CENTENNIAL VZW RETAIL
SC

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' HANDHOLE(S): -

MANHOLE(S): -

AERIAL: -

VZW CONDUIT: -

3RD PARTY CONDUIT: 721'

ASPHALT CUT: -

TRENCH: -

BORE: -

BORE/OPEN TRENCH: -

TOTAL NEW UG FOOTAGE: -

TOTAL FOOTAGE: 721'

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW
RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 11 OF 16

FILE: LSV CENTENNIAL VZW

RETAIL SC

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.	
13	733	INSTALLATION OF CONDUIT

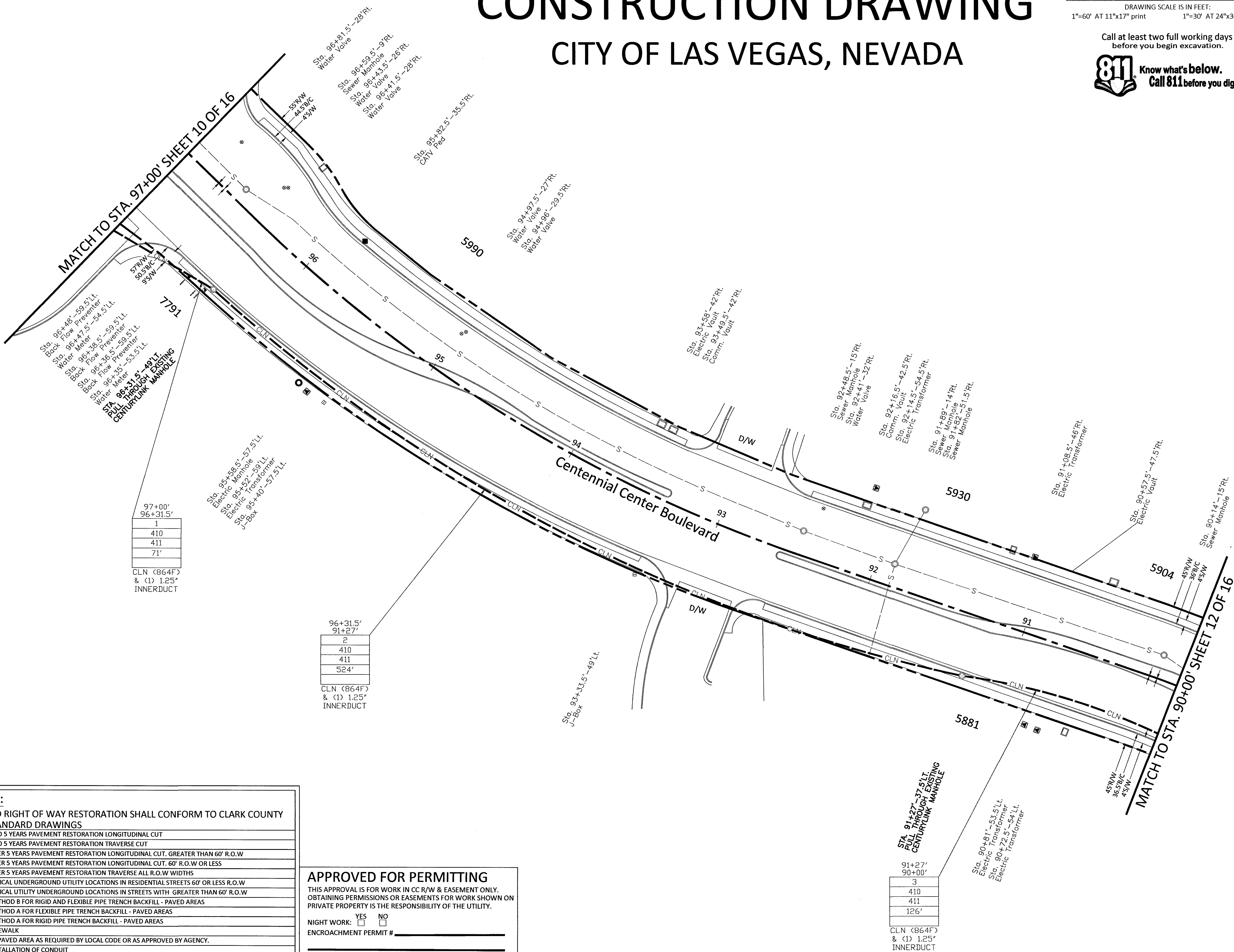
APPROVED FOR PERMITTING

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OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON
PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

NIGHT WORK: ☐ YES ☐ NO

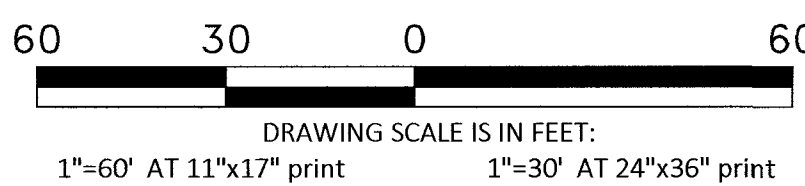
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APPROVAL BY: _____ DATE: _____



CONSTRUCTION DRAWING

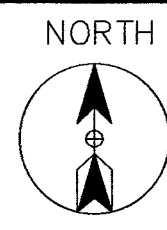
CITY OF LAS VEGAS, NEVADA



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



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



CELL SITE: LSV CENTENNIAL VZW RETAIL SC

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 4' x 4' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	510'
ASPHALT CUT:	-
TRENCH:	20'
BORE:	-
BORE/OPEN TRENCH:	-
TOTAL NEW UG FOOTAGE:	20'
TOTAL FOOTAGE:	530'

COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 12 OF 16

FILE: LSV CENTENNIAL VZW

FILE: RETAIL SC

APPROVED FOR PERMITTING

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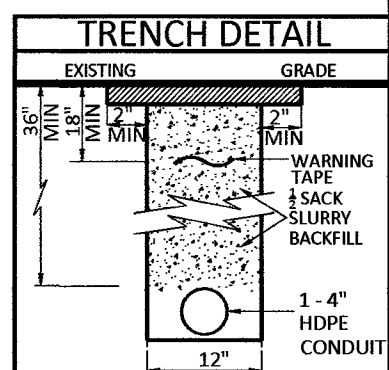
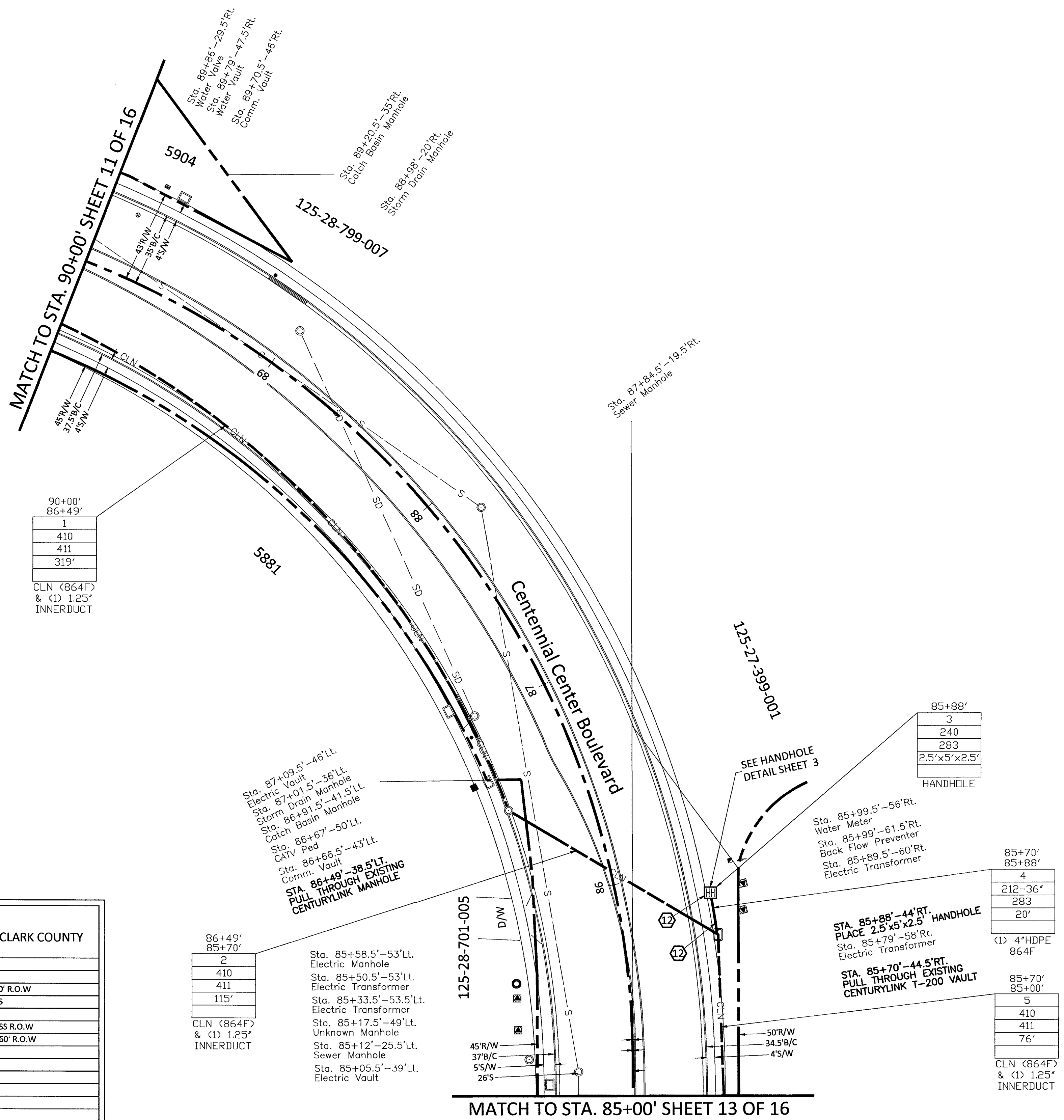
NIGHT WORK: ☐ YES ☐ NO
ENCROACHMENT PERMIT # _____

APPROVAL BY: _____ DATE: _____

RTC NOTES:

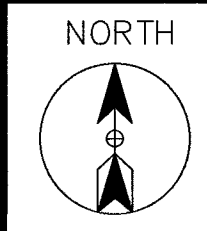
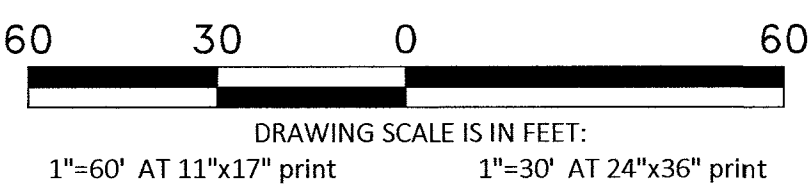
BACKFILL AND RIGHT OF WAY RESTORATION SHALL CONFORM TO CLARK COUNTY UNIFORM STANDARD DRAWINGS

(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)	733	BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.
(13)	733	INSTALLATION OF CONDUIT



MAVENION ONE FIBER LAS VEGAS LSV CENTENNIAL VZW RETAIL SC CONSTRUCTION DRAWINGS

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 CENTENNIAL VZW RETAIL SC

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' HANDHOLE(S): -

MANHOLE(S): -

AERIAL: -

VZW CONDUIT: -

3RD PARTY CONDUIT: 800'

ASPHALT CUT: -

TRENCH: -

BORE: -

BORE/OPEN TRENCH: -

TOTAL NEW UG FOOTAGE: -

TOTAL FOOTAGE: 800'

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE DESCRIPTION INITIAL

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SCALE

HORIZONTAL: 1"=30'

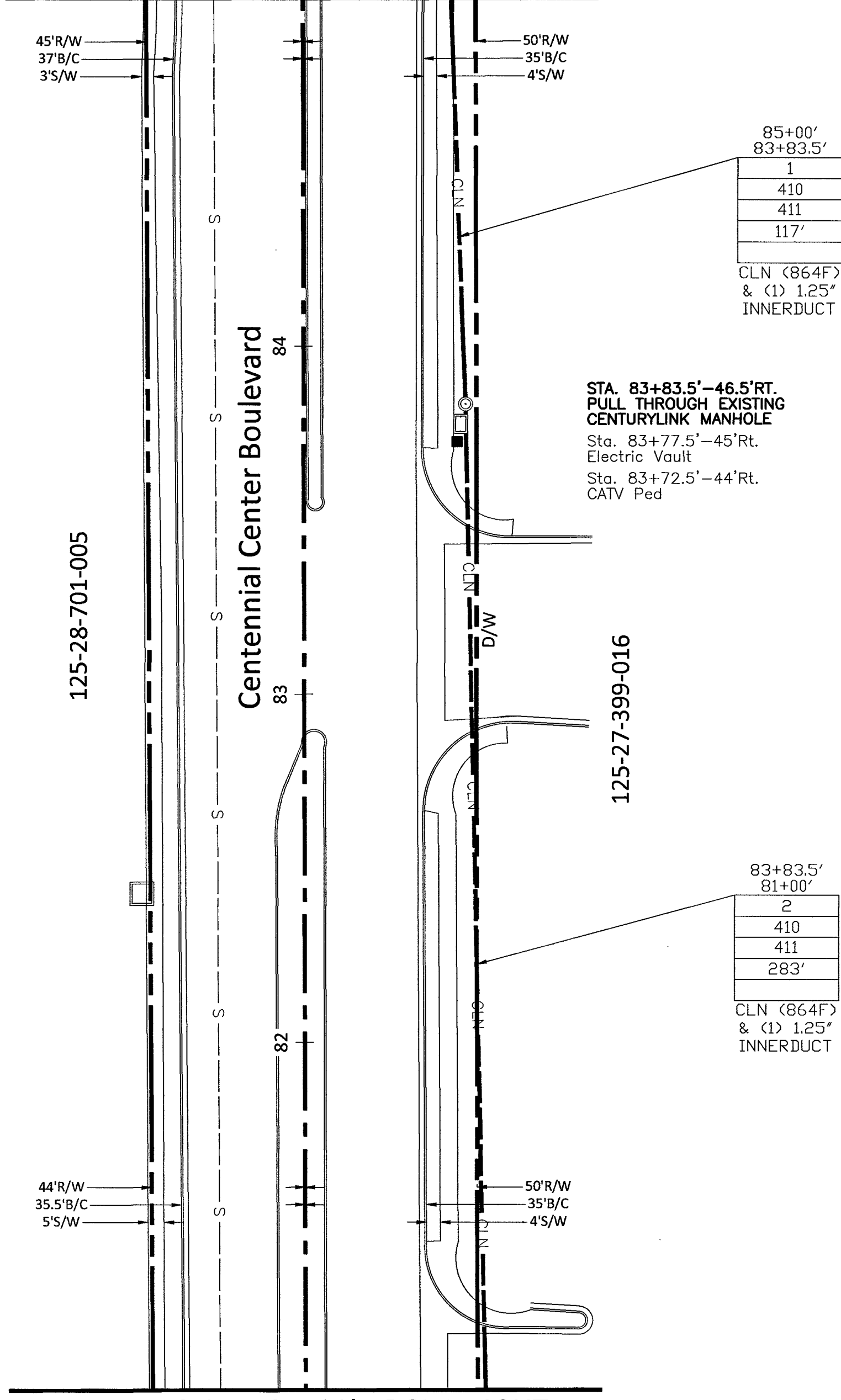
VERTICAL: NA

MP TO MP

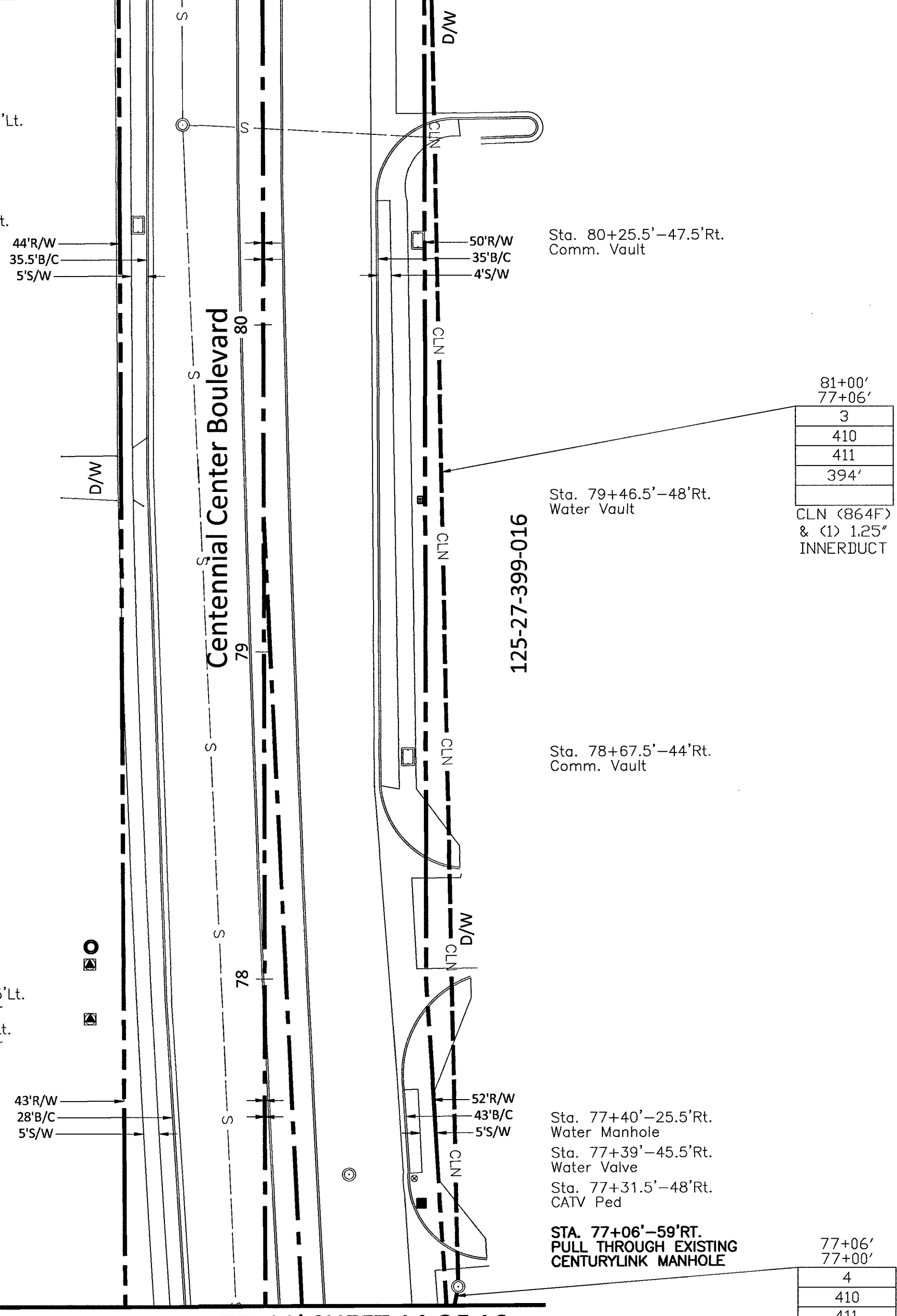
SHEET 13 OF 16

FILE: LSV CENTENNIAL VZW RETAIL SC

MATCH TO STA. 85+00' SHEET 12 OF 16



MATCH TO STA. 81+00' BELOW LEFT



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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(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.
(13)	733	INSTALLATION OF CONDUIT

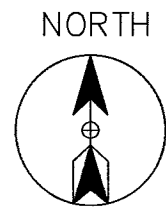
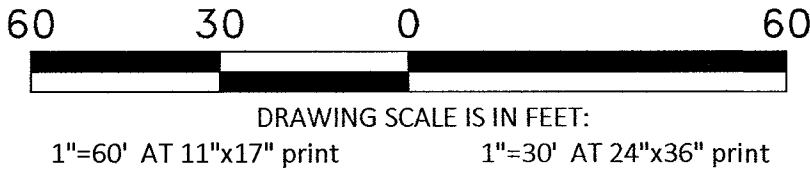
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PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

NIGHT WORK: ☐ YES ☐ NO
ENCROACHMENT PERMIT # _____

APPROVAL BY: _____ DATE _____

MAVIZON ONE/FIBER/LAS VEGAS/LSV TENAYA/LSV CENTENNIAL VZW RETAIL SC/CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA



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

CELL SITE: LSV CENTENNIAL VZW RETAIL
SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL

2" HDPE CONDUIT: 6'

2.5" HDPE CONDUIT: -

4" HDPE CONDUIT: 17'

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: 868'

ASPHALT CUT: -

TRENCH: 17'

BORE: -

BORE/OPEN TRENCH: -

TOTAL NEW UG FOOTAGE: 17'

TOTAL FOOTAGE: 885'

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW
RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE DESCRIPTION INITIAL

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SCALE

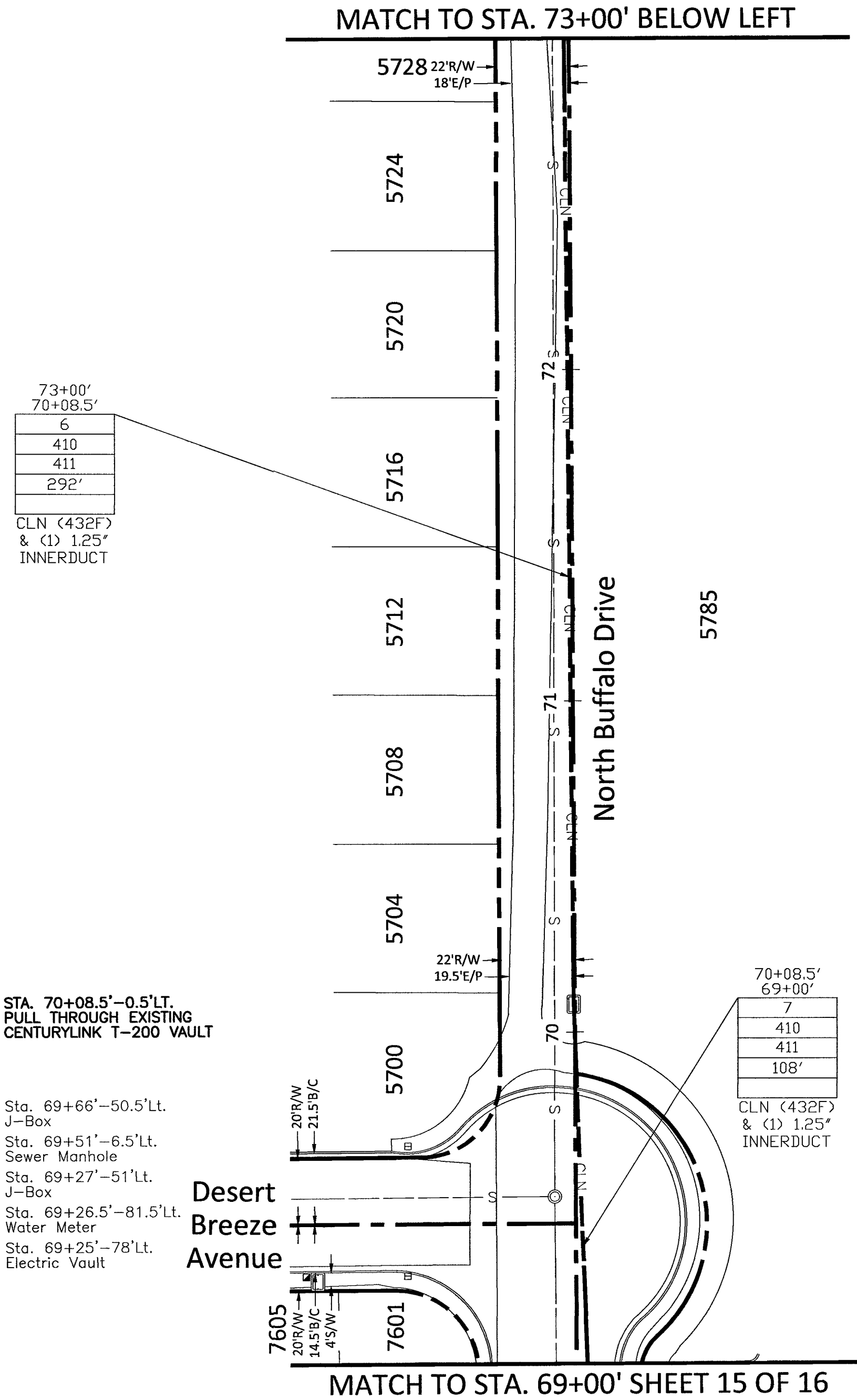
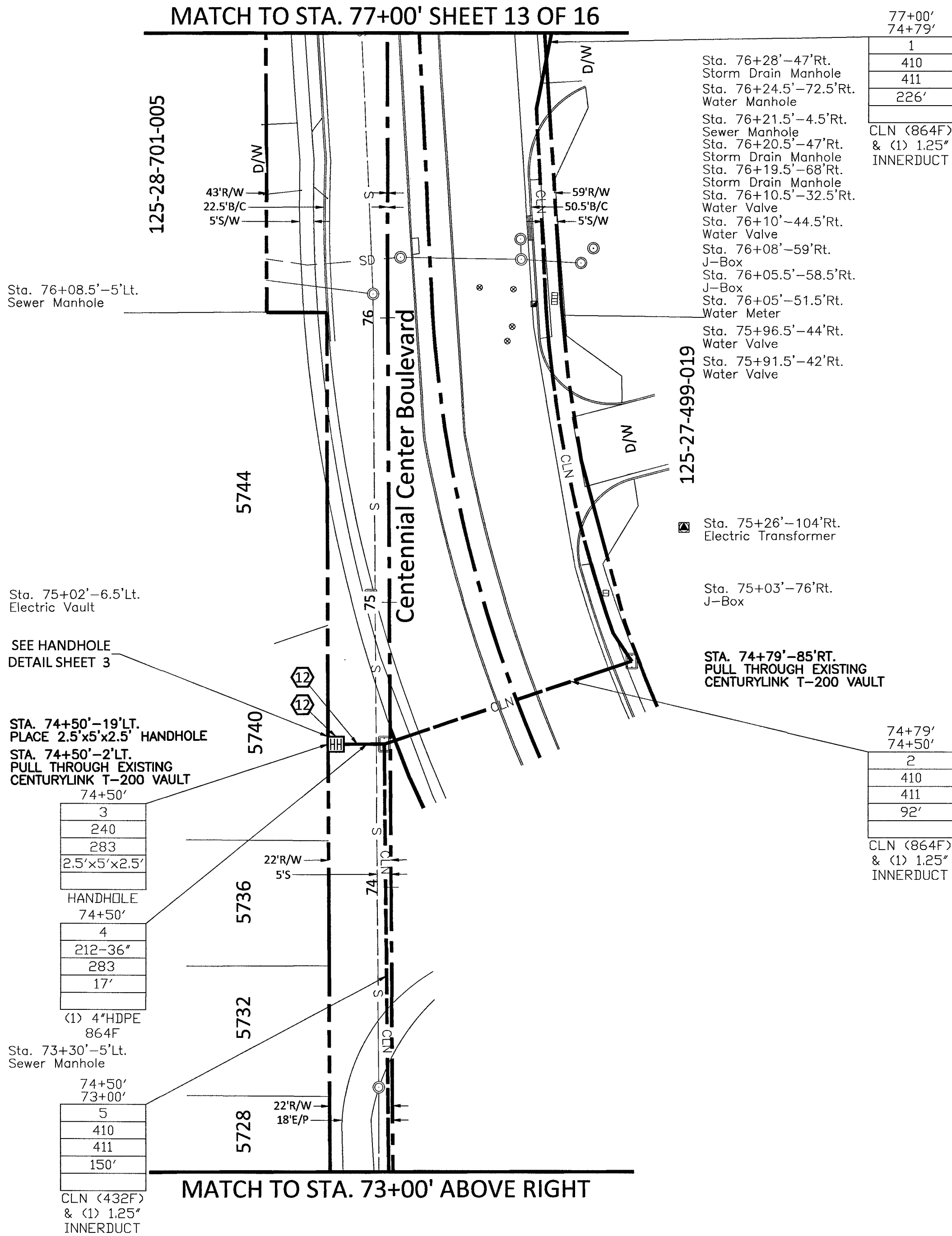
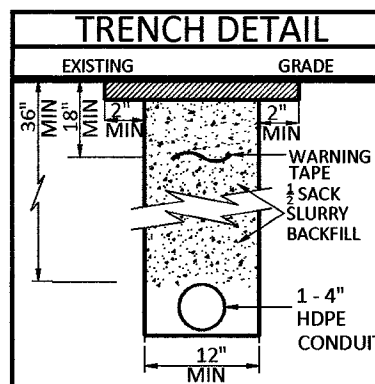
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 14 OF 16

FILE: LSV CENTENNIAL VZW
RETAIL SC



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.
(13)	733	INSTALLATION OF CONDUIT

APPROVED FOR PERMITTING

THIS APPROVAL IS FOR WORK IN CC R/W & EASEMENT ONLY.
OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON
PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

NIGHT WORK: ☐ YES ☐ NO

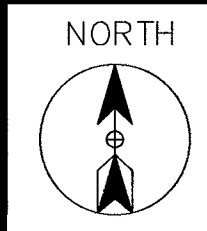
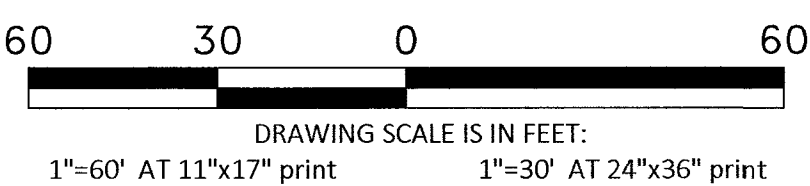
ENCROACHMENT PERMIT # _____

APPROVAL BY: _____ DATE: _____

MAVERICK ONEBIBERLAS VEGAS/LSV TENAYA/LSV CENTENNIAL VZW RETAIL SC/CONSTRUCTION DRAWINGS

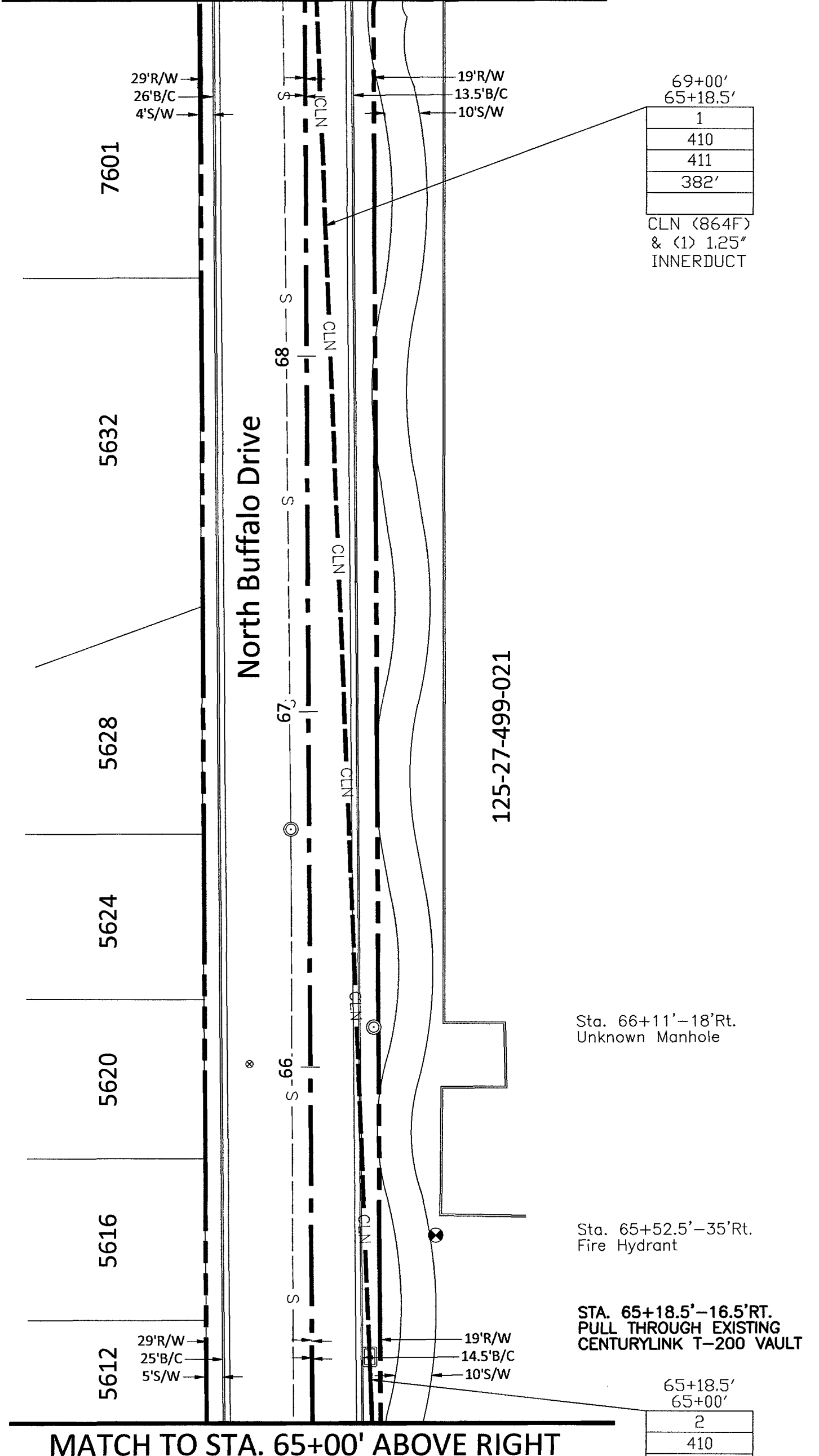
15

CONSTRUCTION DRAWING
CITY OF LAS VEGAS, NEVADA

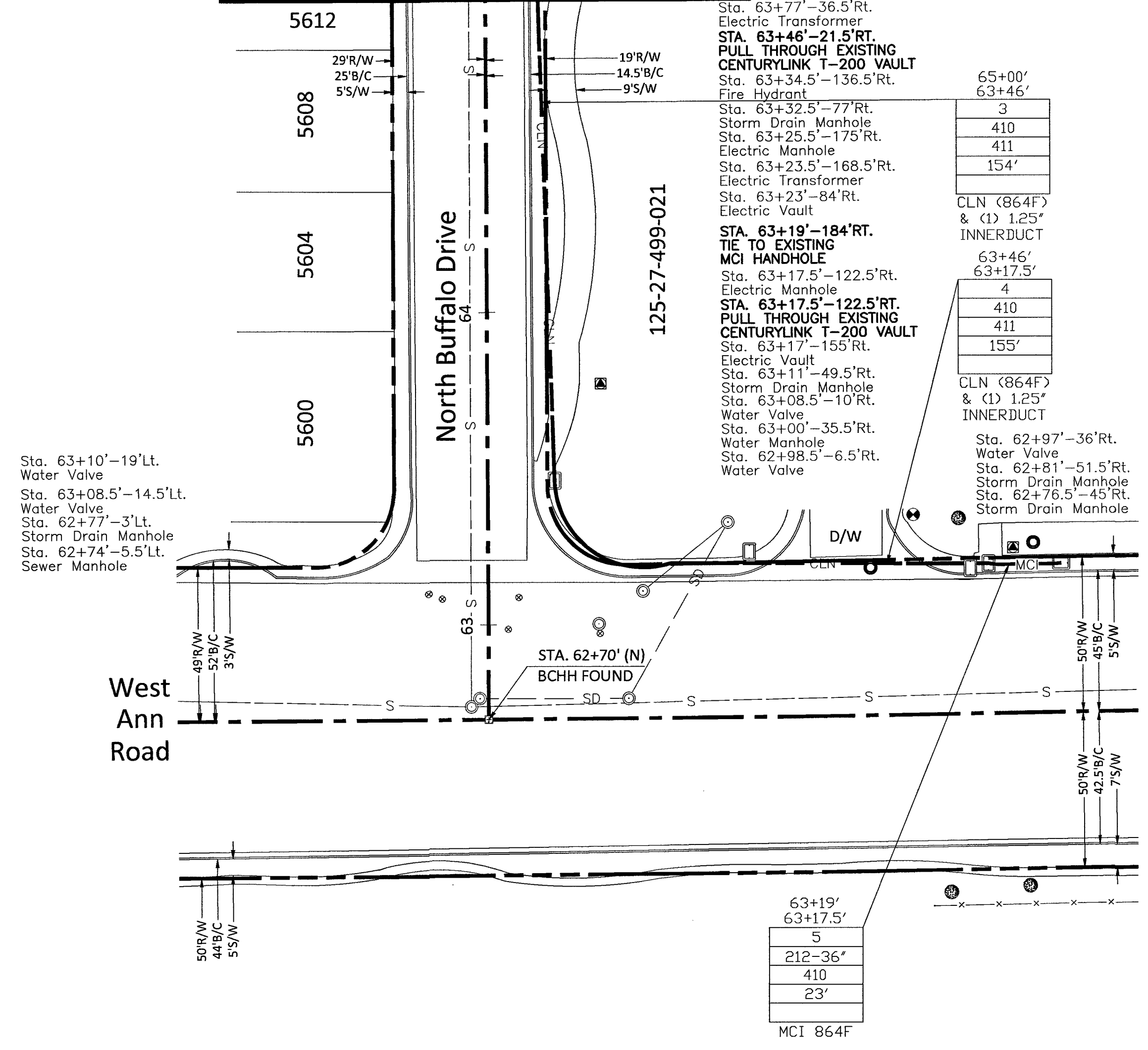


Call at least two full working days
before you begin excavation.
811 Know what's below.
Call 811 before you dig.

MATCH TO STA. 69+00' SHEET 14 OF 16



MATCH TO STA. 65+00' BELOW LEFT



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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(11)	234	SIDEWALK
(12)		BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.
(13)	733	INSTALLATION OF CONDUIT

APPROVED FOR PERMITTING
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PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

NIGHT WORK: ☐ YES ☐ NO
ENCROACHMENT PERMIT # _____

APPROVAL BY: _____ DATE: _____

CELL SITE: LSV CENTENNIAL VZW RETAIL SC		
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' HANDHOLE(S):	-	
MANHOLE(S):	-	
AERIAL:	-	
VZW CONDUIT:	23'	
3RD PARTY CONDUIT:	709'	
ASPHALT CUT:	-	
TRENCH:	-	
BORE:	-	
BORE/OPEN TRENCH:	-	
TOTAL NEW UG FOOTAGE:	-	
TOTAL FOOTAGE:	732'	
COMMUNICATIONS SERVICES, INC. OUTSIDE PLANT CONSTRUCTION HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC		
DATE: 2/5/2019		
ENGINEER: BPG DESIGNS		
DRAWN BY: ERAMSEY		
REVISIONS		
DATE	DESCRIPTION	INITIAL
EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.		
SCALE		
HORIZONTAL:		1"=30'
VERTICAL:		NA
MP	TO MP	
SHEET	15	OF 16
FILE: LSV CENTENNIAL VZW RETAIL SC		

MAVERICK ONE FIBER LAS VEGAS LSV CENTENNIAL VZW RETAIL SC CONSTRUCTION DRAWINGS

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 CENTENNIAL VZW RETAIL
SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 864F/4,674'

FIBER SIZE/LENGTH: 72F/980'

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW
RETAIL SC

DATE: 2/5/2019

ENGINEER: BPG DESIGNS

DRAWN BY: ERAMSEY

REVISIONS

DATE	DESCRIPTION	INITIAL

EXCEPT AS MAY BE OTHERWISE PROVIDED BY
CONTRACT, THESE DRAWINGS AND SPECIFICATIONS
SHALL REMAIN THE PROPERTY OF MCI.
COMMUNICATIONS SERVICES, INC. BOTH BEING
ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE
REPRODUCED, COPIED, OR USED FOR ANY PURPOSE
WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

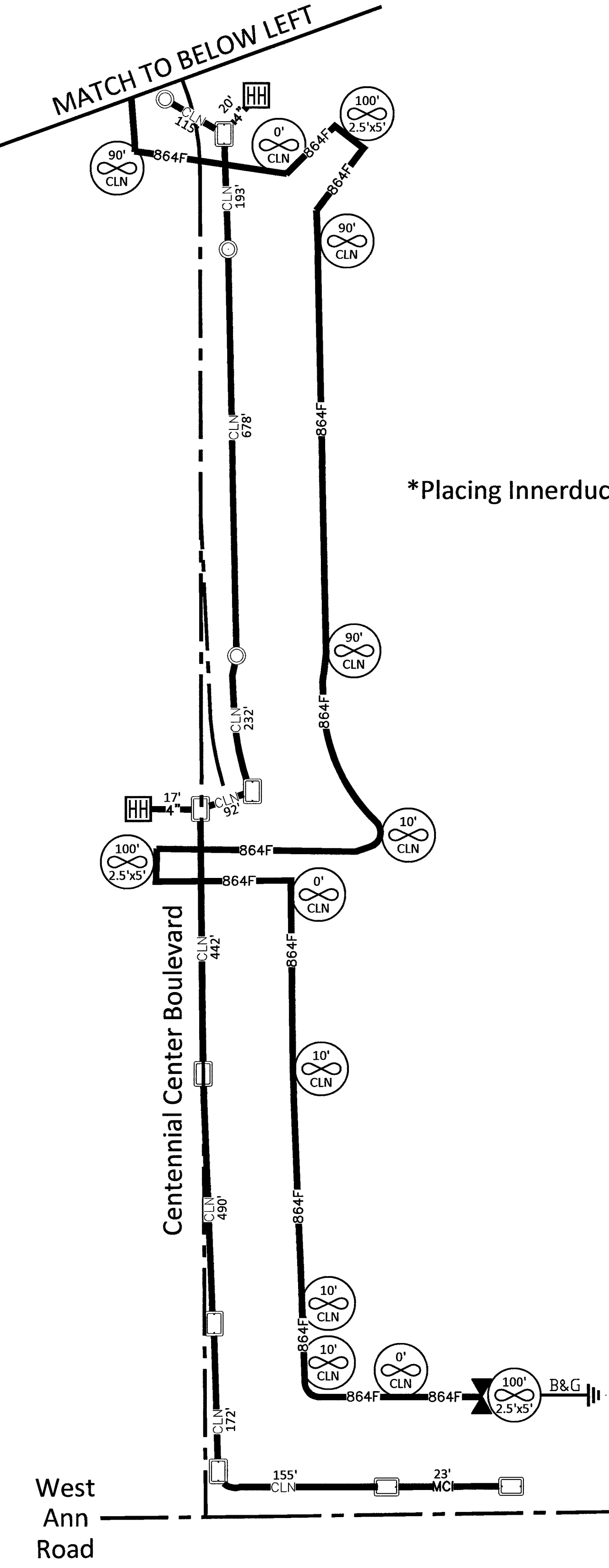
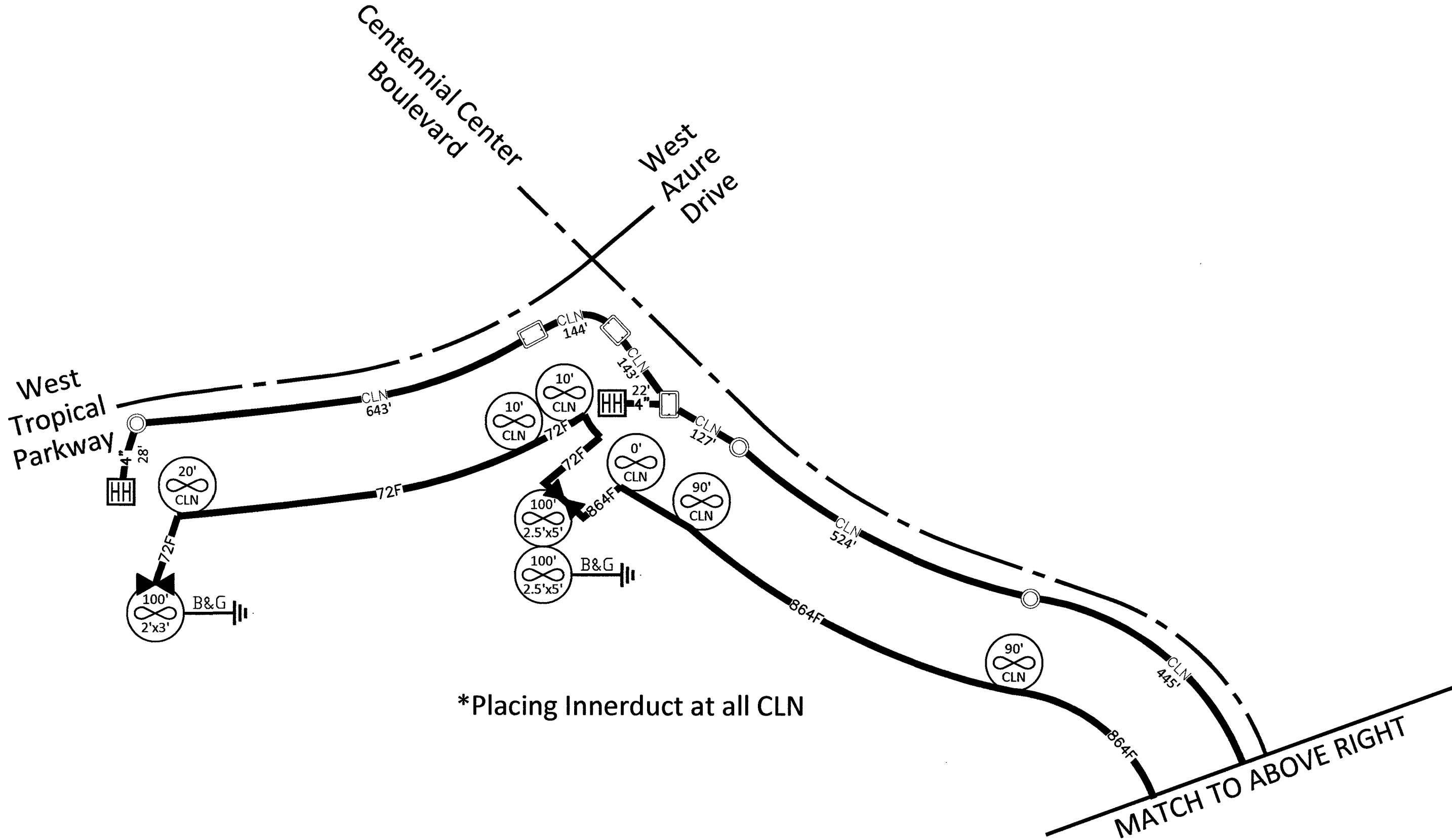
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 16 OF 16

FILE: LSV CENTENNIAL VZW
RETAIL SC



SITE-SPAN NAME: CELL SITE: LSV CENTENNIAL VZW RETAIL SC									
SITE-SPAN ID: VZW PROJECT 1708APXZ.004									
FONID	SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
FIB:BUR::56001273	914105	864F	'	'	'	1,255'	'	'	1,255'
FIB:BUR::56001732	914106	864F	'	'	'	2,406'	'	'	2,406'
FIB:BUR::56001210	914107	864F	22'	'	'	'	'	'	22'
FIB:BUR::56001211	914109	72F	'	'	'	930'	'	'	930'
FIB:BUR::56001230	914110	72F	28'	'	'	'	'	'	28'
FIB:BUR::56001273	914187	864F	17'	'	'	'	'	'	17'

M:\VERIZON ONEFIBER\LAS VEGAS\LSV TENAYA\LSV CENTENNIAL VZW RETAIL SC\CONSTRUCTION
DRAWINGS

CONTACT SHEET

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

OUTSIDE PLANT ENGINEERING:

PROJECT ENGINEER: GENYA LOCKYER
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
TSD MANAGER: N/A

ENGINEERING CONTRACTOR

NAME OF FIRM: BPG DESIGNS 1-602-954-2223
PROJECT MANAGER: PAM VEGA 1-602-510-7589
ENG. PROJECT SUPERVISOR:

CONSTRUCTION CONTRACTOR

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

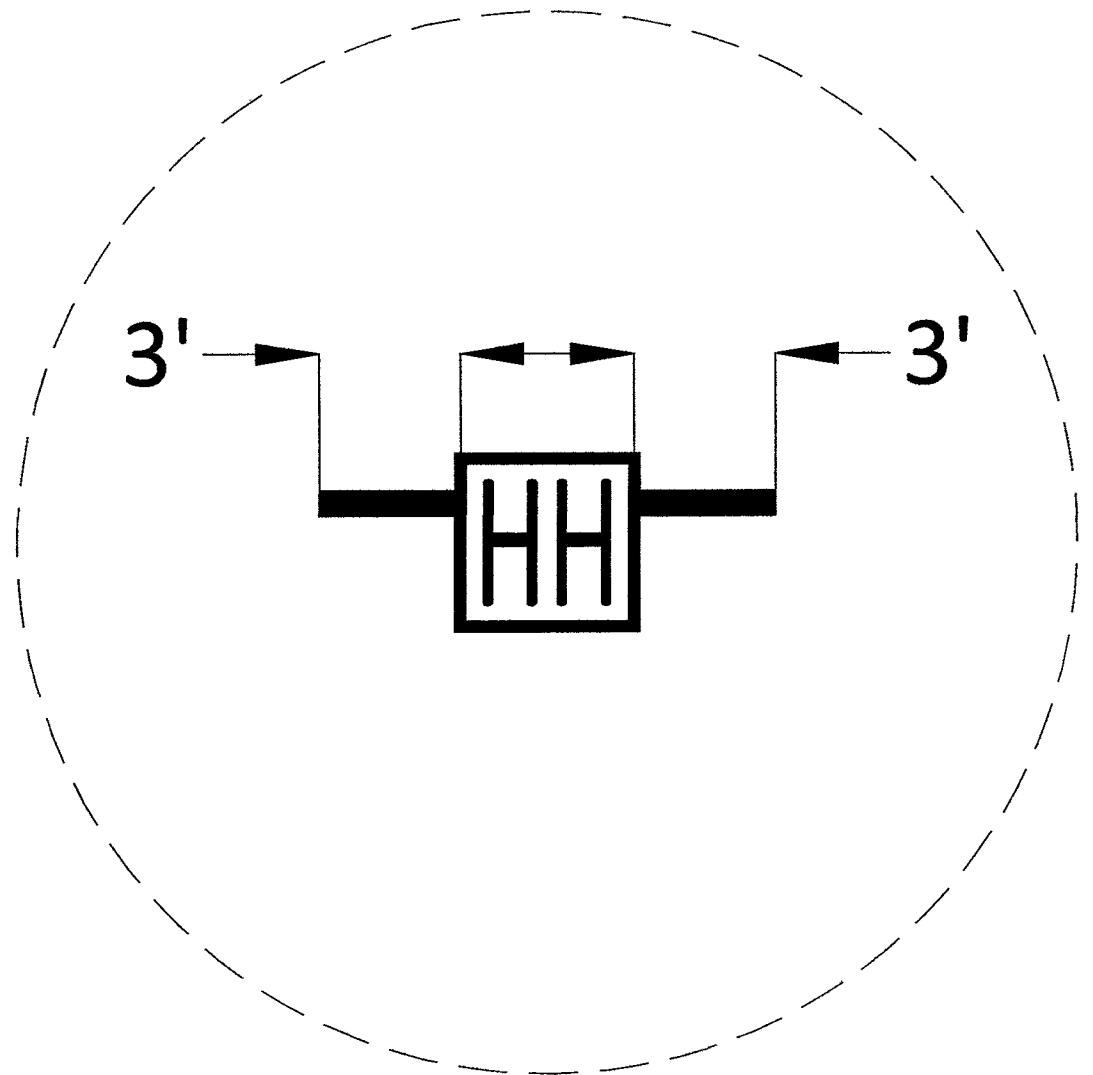
CITY GOVERNMENT

BUREAU OF ENGINEERING:

CITY ENGINEER:

UTILITIES

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



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

PROJECT TOTALS SUMMARY

MATERIALS	
2" HDPE CONDUIT(S):	24'
2.5" HDPE CONDUIT(S):	28'
4" HDPE CONDUIT(S):	58'
2' x 3' x 2' HANDHOLE(S):	1
2.5' x 5' x 2.5' HANDHOLE(S):	3
4' x 4' x 4' MANHOLE(S):	-

WORK TYPE

AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	4,590'
TRENCH:	86'
ASPHALT CUT:	-
BORE:	-
TOTAL NEW UG FOOTAGE:	86'
TOTAL FOOTAGE:	4,676'



PROJECT: 914105, 914106,
914107, 914108,
914109, 914110
CELL SITE: LSV CENTENNIAL VZW RETAIL SC
914107
CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW
RETAIL SC

DATE: 7/18/2019
ENGINEER: BPG DESIGNS
DRAWN BY: MCHILDERS

REVISIONS

DATE	DESCRIPTION	INITIAL
071819	1. ADDED BREAKOUT OF CENTURYLINK MH AT STA. 96+31.5' ON CENTENNIAL CENTER BOULEVARD. 2. REMOVED BREAKOUT OF NON-EXISTING CENTURYLINK MH AT STA. 97+54.5' ON CENTENNIAL CENTER BOULEVARD.	MC
	R/C 8 22 19	

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 3 OF 16

FILE: LSV CENTENNIAL VZW
RETAIL SC_CLV_PERMIT
DESIGNS_REV_071819

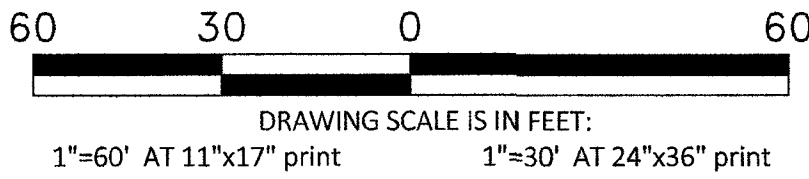
RELOT
L19-00457-2001
107V7684-F1B

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

MCI VERIZON ONEBERLAS VEGAS LSV TENAYA LSV CENTENNIAL VZW RETAIL SC CONSTRUCTION DRAWINGS

CONSTRUCTION DRAWING

CITY OF LAS VEGAS, NEVADA



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



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

CELL SITE: LSV CENTENNIAL VZW RETAIL SC

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' HANDHOLE(S):	-
MANHOLE(S):	-
AERIAL:	-
VZW CONDUIT:	-
3RD PARTY CONDUIT:	402'
ASPHALT CUT:	-
TRENCH:	-
BORE:	-
BORE/OPEN TRENCH:	-
TOTAL NEW UG FOOTAGE:	-
TOTAL FOOTAGE:	402'

COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC

DATE: 7/18/2019

ENGINEER: BPG DESIGNS

DRAWN BY: MCHILDRS

REVISIONS

DATE	DESCRIPTION	INITIAL
071819	1. ADDED BREAKOUT OF CENTURYLINK HH AT STA. 96+51.5' ON CENTENNIAL CENTER BOULEVARD. 2. REMOVED BREAKOUT OF NON-EXISTING CENTURYLINK HH AT STA. 97+54.5' ON CENTENNIAL CENTER BOULEVARD.	MC
	<i>PK 8 22 19</i>	

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF MCI COMMUNICATIONS SERVICES, INC., BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE

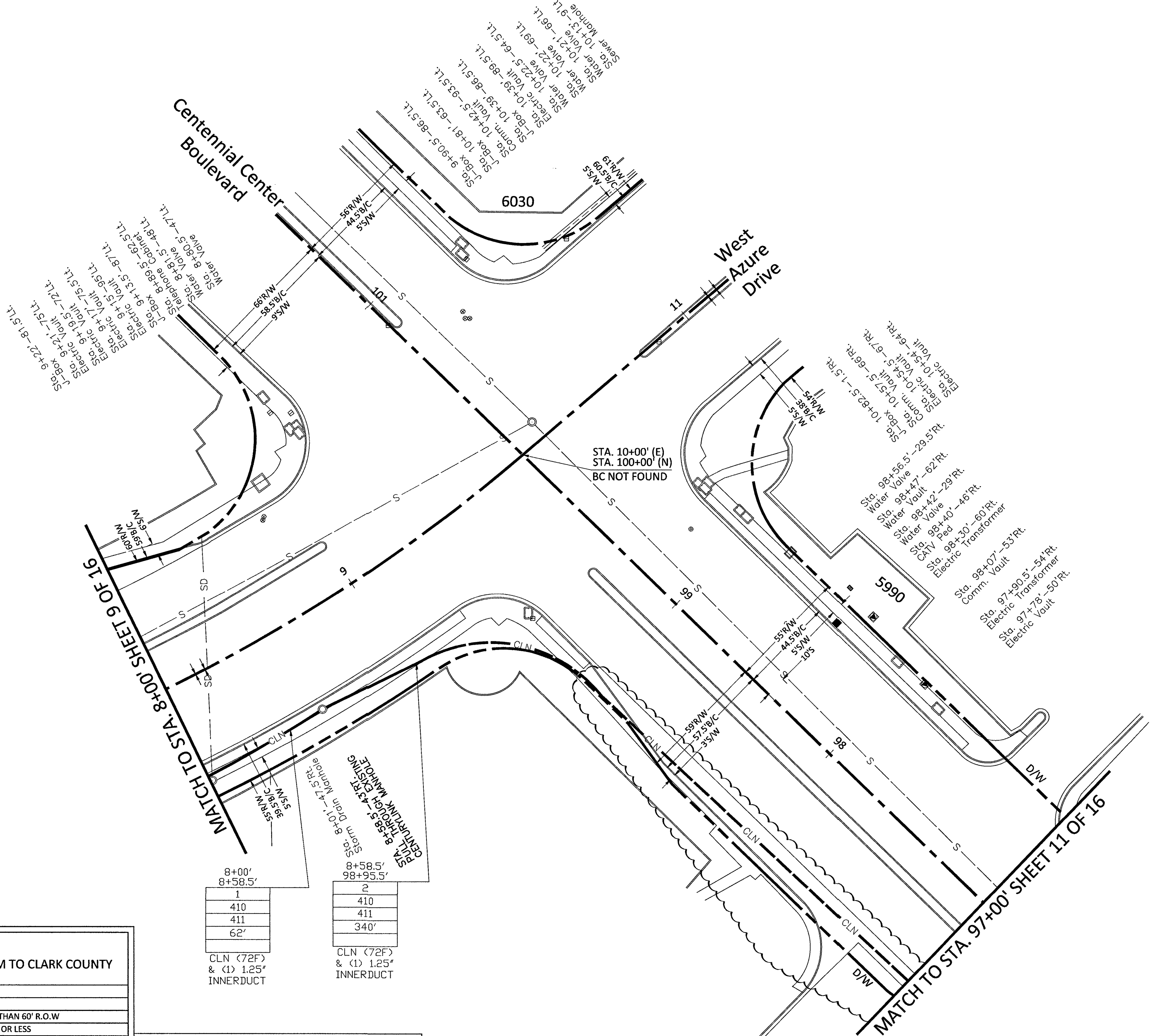
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 10 OF 16

FILE: LSV CENTENNIAL VZW RETAIL SC_CLV_PERMIT DESIGNS REV 071819



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
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(12)		BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.
(13)	733	INSTALLATION OF CONDUIT

APPROVED FOR PERMITTING

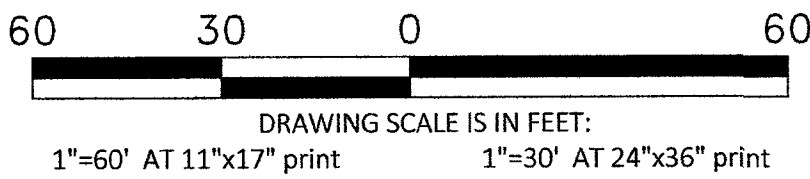
THIS APPROVAL IS FOR WORK IN CC R/W & EASEMENT ONLY. OBTAINING PERMISSIONS OR EASEMENTS FOR WORK SHOWN ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE UTILITY.

NIGHT WORK: ☐ YES ☐ NO
ENCROACHMENT PERMIT # _____

APPROVAL BY: _____ DATE: _____

CONSTRUCTION DRAWING

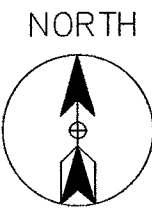
CITY OF LAS VEGAS, NEVADA



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



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



CELL SITE: LSV CENTENNIAL VZW RETAIL SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

SHEET TOTAL

2" HDPE CONDUIT: 6'

2.5" HDPE CONDUIT: -

4" HDPE CONDUIT: 21'

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: 719'

ASPHALT CUT: -

TRENCH: 21'

BORE: -

BORE/OPEN TRENCH: -

TOTAL NEW UG FOOTAGE: 21'

TOTAL FOOTAGE: 740'

COMMUNICATIONS SERVICES, INC.
OUTSIDE PLANT CONSTRUCTION
HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC

DATE: 7/18/2019

ENGINEER: BPG DESIGNS

DRAWN BY: MCHILDRERS

REVISIONS

DATE	DESCRIPTION	INITIAL
071819	1. ADDED BREAKOUT OF CENTURYLINK MH AT STA 96+31.5' ON CENTENNIAL CENTER BOULEVARD. 2. REMOVED BREAKOUT OF NON-EXISTING CENTURYLINK MH AT STA 97+54.5' ON CENTENNIAL CENTER BOULEVARD.	MC
PK 8 22 19		

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SCALE

HORIZONTAL: 1"=30'

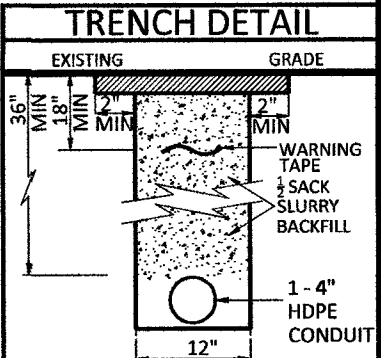
VERTICAL: NA

MP TO MP

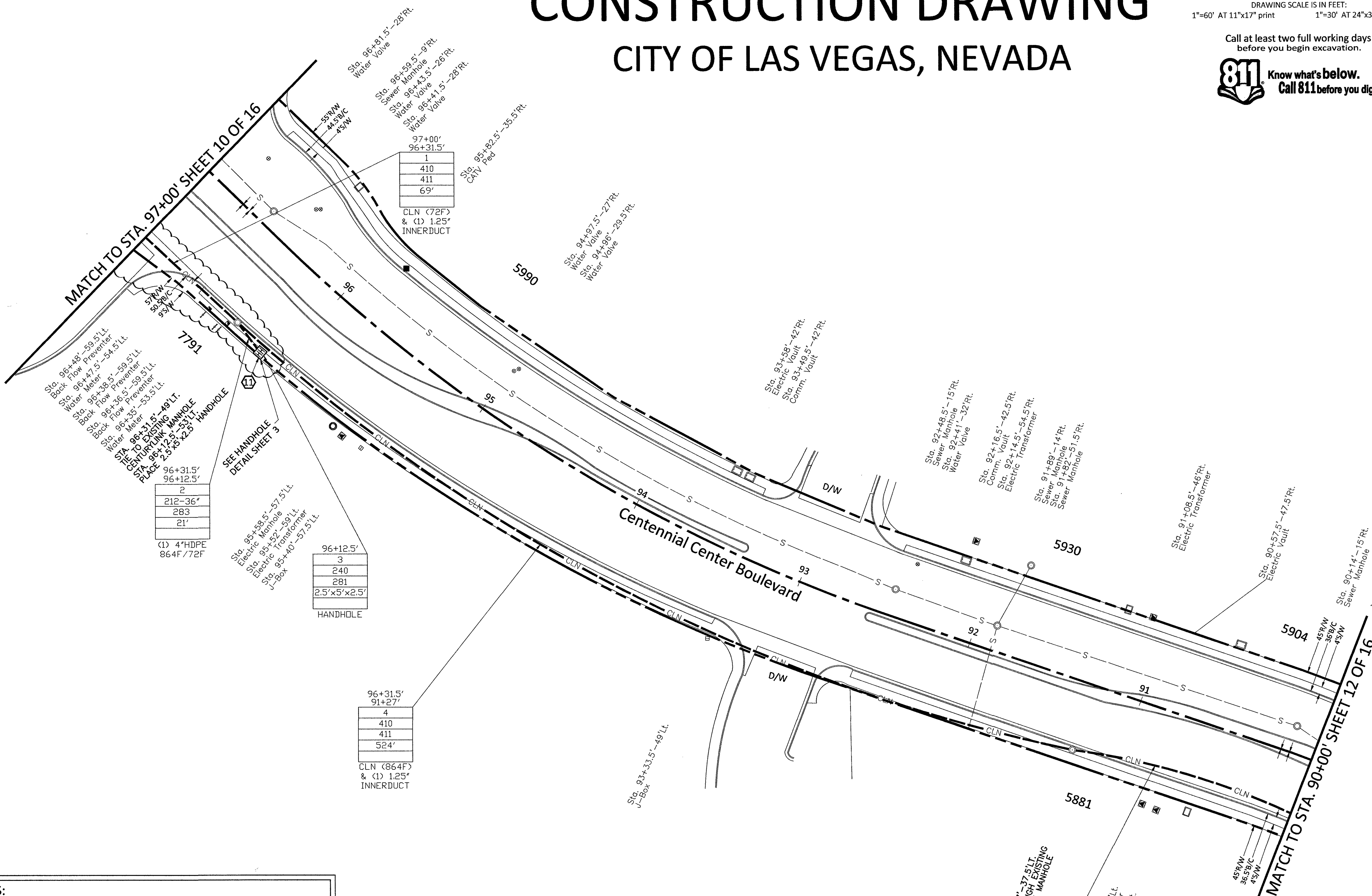
SHEET 11 OF 16

FILE: LSV CENTENNIAL VZW RETAIL SC_CLV_PERMIT

DESIGNS REV 071819



REPLAT



RTC NOTES:

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

(1)	500.1	0 TO 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT
(2)	500.2	0 TO 5 YEARS PAVEMENT RESTORATION TRAVERSE CUT
(3)	500.3	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT. GREATER THAN 60' R.O.W
(4)	500.4	OVER 5 YEARS PAVEMENT RESTORATION LONGITUDINAL CUT. 60' R.O.W OR LESS
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(12)	733	BACKFILL IN UNPAVED AREA AS REQUIRED BY LOCAL CODE OR AS APPROVED BY AGENCY.
(13)	733	INSTALLATION OF CONDUIT

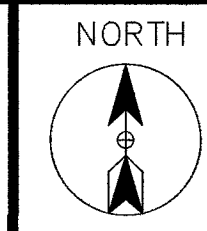
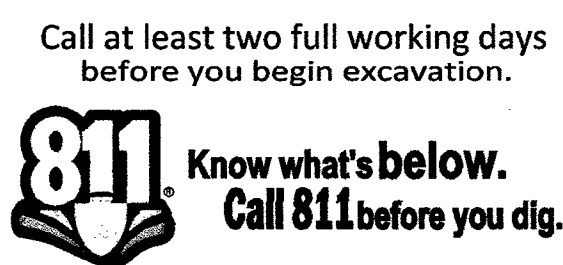
APPROVED FOR PERMITTING

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NIGHT WORK: YES NO
ENCROACHMENT PERMIT #

APPROVAL BY: DATE

ROUTE SCHEMATIC



CELL SITE: LSV CENTENNIAL VZW RETAIL SC

CITY OF LAS VEGAS, NEVADA

CLARIFICATION NO. QUANTITY

FIBER TOTALS

FIBER SIZE/LENGTH: 864F/4,674'

FIBER SIZE/LENGTH: 72F/980'

COMMUNICATIONS SERVICES, INC.

OUTSIDE PLANT CONSTRUCTION

HUB: LSV TENAYA - CELL SITE: LSV CENTENNIAL VZW RETAIL SC

DATE: 7/18/2019

ENGINEER: BPG DESIGNS

DRAWN BY: MCHILDRS

REVISIONS

DATE	DESCRIPTION	INITIAL
071819	1. ADDED BREAKOUT OF CENTURYLINK HH AT STA. 96+31.5' ON CENTENNIAL CENTER BOULEVARD. 2. REMOVED BREAKOUT OF NON-EXISTING CENTURYLINK HH AT STA. 97+54.5' ON CENTENNIAL CENTER BOULEVARD.	MC
	<i>DK 8 22 19</i>	

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SCALE

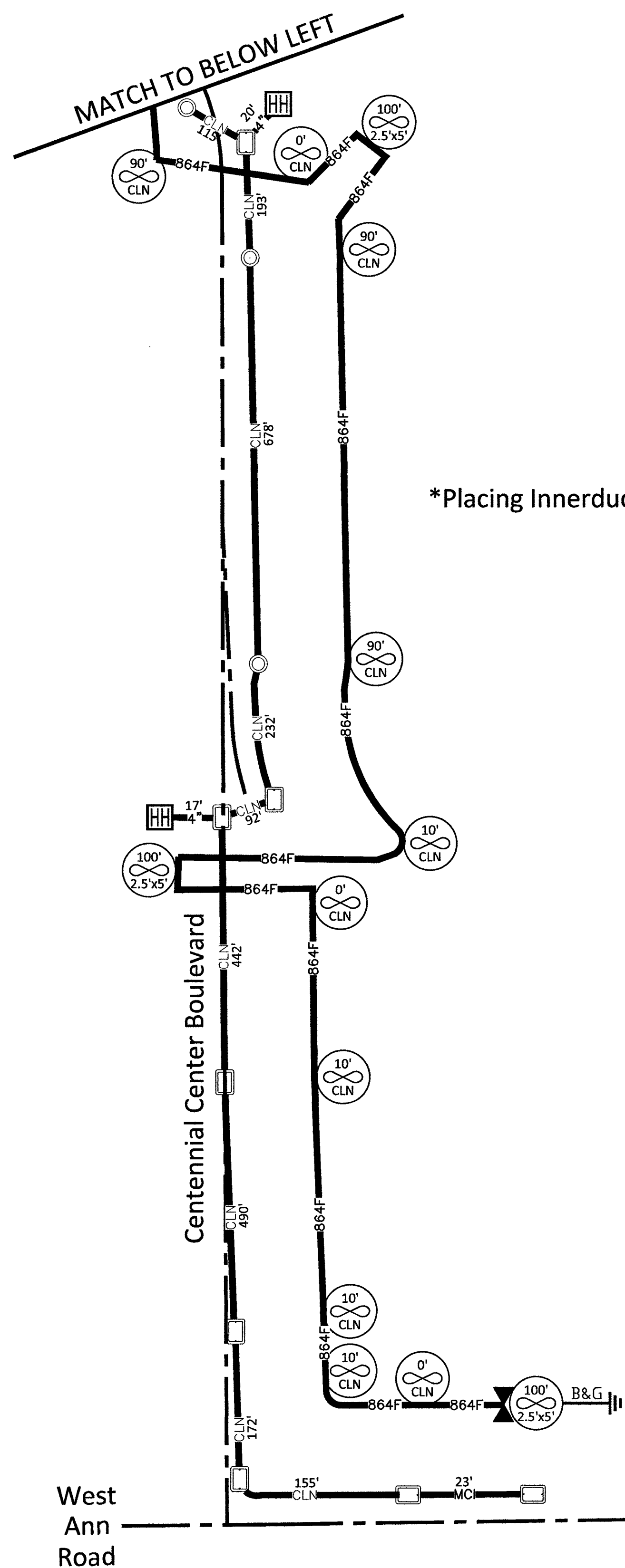
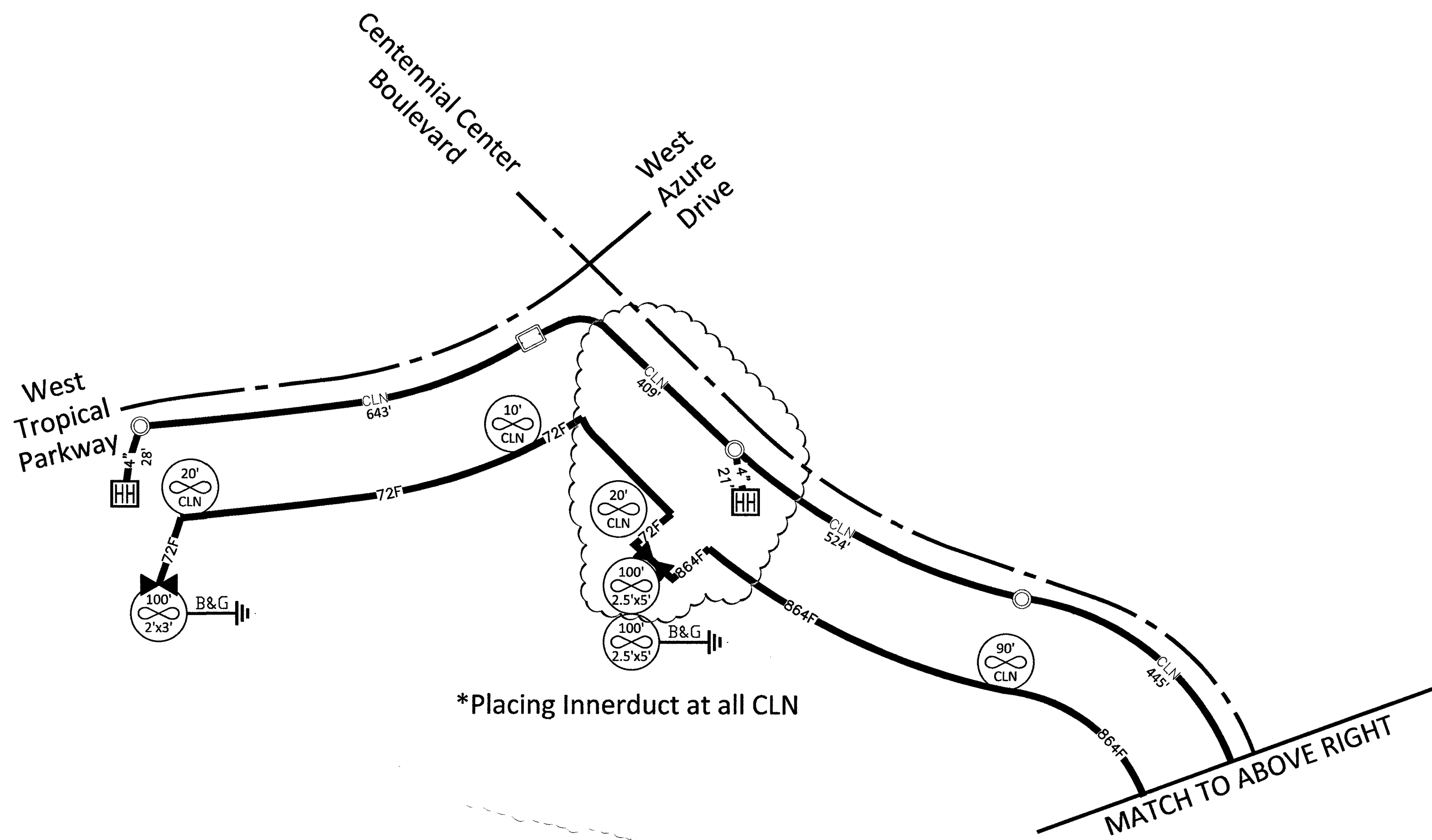
HORIZONTAL: 1"=30'

VERTICAL: NA

MP TO MP

SHEET 16 OF 16

FILE: LSV CENTENNIAL VZW RETAIL SC.CLV_PERMIT DESIGNS REV. 071819



SITE-SPAN NAME: CELL SITE: LSV CENTENNIAL VZW RETAIL SC									
SITE-SPAN ID: VZW PROJECT 1708APXZ.004									
FQID	SEGMENT	FIBER COUNT	TRENCH	BORE	DB/OT	3RD PARTY	VZ OWNED	AERIAL	TOTAL
FIB:BUR::56001273	914105	864F	'	'	'	1,255'	'	'	1,255'
FIB:BUR::56001732	914106	864F	'	'	'	2,406'	'	'	2,406'
FIB:BUR::56001210	914107	864F	22'	'	'	'	'	'	22'
FIB:BUR::56001211	914109	72F	'	'	'	1,052'	'	'	1,052'
FIB:BUR::56001230	914110	72F	28'	'	'	'	'	'	28'
FIB:BUR::56001273	914187	864F	17'	'	'	'	'	'	17'

Replot

M:\VERIZON ONEFIBER\LAS VEGAS\LSV TENAYA\LSV CENTENNIAL VZW RETAIL SC\CONSTRUCTION DRAWINGS