

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information		Staff Assigned Case No.: _____	
Project Name: Zayo I-80 Span 2			
Project Description: Proposed bore and plow installing fiber optic cable through parcels managed by the Bureau of Land Management. Associated parcels are 514-010-81, 084-020-03, 084-020-04, 084-020-07, 084-020-08, 084-020-16, 084-020-11, 084-020-12, 084-020-13, 084-030-22, 084-030-13, 084-030-21, 084-120-06, and 084-120-32			
Project Address: 2720 A Vecchio Dr, Sparks, NV 89434			
Project Area (acres or square feet): 56,675 sq. ft.			
Project Location (with point of reference to major cross streets AND area locator): Project starts to the north of the intersection of Vincinato Dr and Rimini Dr in Sparks, Nevada.			
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:
514-010-81, 084-020-03, 084-020-07, 084-020-08	528.04	084-030-22, 084-030-13, 084-030-13	
084-020-16, 084-020-11, 084-020-12, 084-020-13		084-120-06, 084-120-32	
Indicate any previous Washoe County approvals associated with this application: Case No.(s).			
Applicant Information (attach additional sheets if necessary)			
Property Owner:		Professional Consultant:	
Name: United States of America		Name: ITG Communications	
Address:		Address: [REDACTED]	
Zip:		Zip: [REDACTED]	
Phone: [REDACTED] Fax:		Phone: [REDACTED] Fax:	
Email: [REDACTED]		Email: [REDACTED]	
Cell: [REDACTED] Other:		Cell: [REDACTED] Other:	
Contact Person: Jared Bybee		Contact Person: Omani Tuitt	
Applicant/Developer:		Other Persons to be Contacted:	
Name: Zayo		Name:	
Address: [REDACTED]		Address:	
[REDACTED] Zip: [REDACTED]		[REDACTED] Zip:	
Phone: [REDACTED] Fax:		Phone: [REDACTED] Fax:	
Email: [REDACTED]		Email:	
Cell: [REDACTED] Other:		Cell: [REDACTED] Other:	
Contact Person: Scott Carlile		Contact Person:	
For Office Use Only			
Date Received:		Planning Area:	
Initial:		Master Plan Designation(s):	
County Commission District:		Regulatory Zoning(s):	
CAB(s):			

Special Use Permit Application Supplemental Information

(All required information may be separately attached)

1. What is the project being requested?

The project is the installation of fiber optic cable through Washoe County as part of the Build America Buy America federal grant.

2. Provide a site plan with all existing and proposed structures (e.g. new structures, roadway improvements, utilities, sanitation, water supply, drainage, parking, signs, etc.)

Please see attached documentation

3. What is the intended phasing schedule for the construction and completion of the project?

Span 2 is the only piece requiring a special use permit through BLM managed land. This project is estimated to be completed within 6 months of the approval to initiate work.

4. What physical characteristics of your location and/or premises are especially suited to deal with the impacts and the intensity of your proposed use?

This path provides a clear route for our project to continue onto I-80.

5. What are the anticipated beneficial aspects or affects your project will have on adjacent properties and the community?

This project will provide fiber optic cables for future communities to use.

6. What are the anticipated negative impacts or affect your project will have on adjacent properties? How will you mitigate these impacts?

N/A

7. Provide specific information on landscaping, parking, type of signs and lighting, and all other code requirements pertinent to the type of use being purposed. Show and indicate these requirements on submitted drawings with the application.

N/A

8. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that apply to the area subject to the special use permit request? (If so, please attach a copy.)

☐ Yes	☐ No
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9. Utilities:

a. Sewer Service	
b. Electrical Service	
c. Telephone Service	
d. LPG or Natural Gas Service	
e. Solid Waste Disposal Service	
f. Cable Television Service	
g. Water Service	

For most uses, Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County. Please indicate the type and quantity of water rights you have available should dedication be required.

h. Permit #		acre-feet per year	
i. Certificate #		acre-feet per year	
j. Surface Claim #		acre-feet per year	
k. Other #		acre-feet per year	

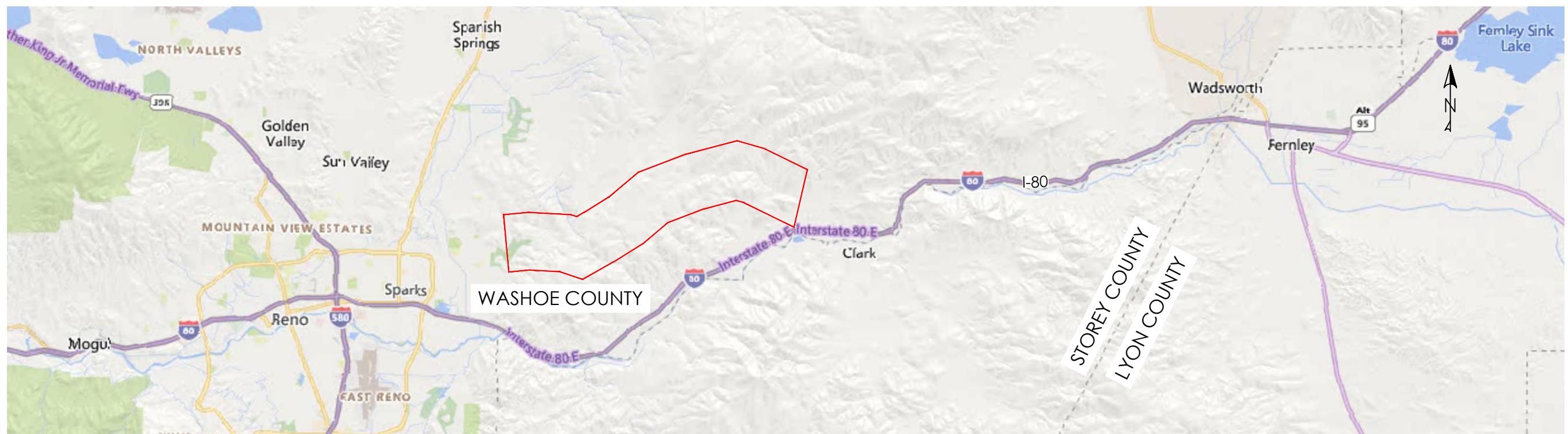
Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources).

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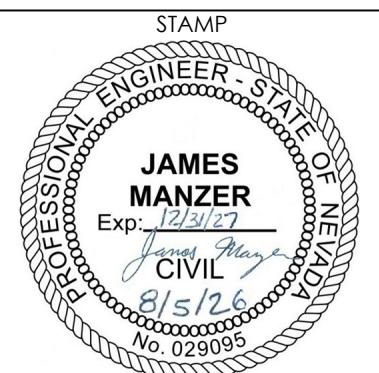
10. Community Services (provided and nearest facility):

a. Fire Station	
b. Health Care Facility	
c. Elementary School	
d. Middle School	
e. High School	
f. Parks	
g. Library	
h. Citifare Bus Stop	

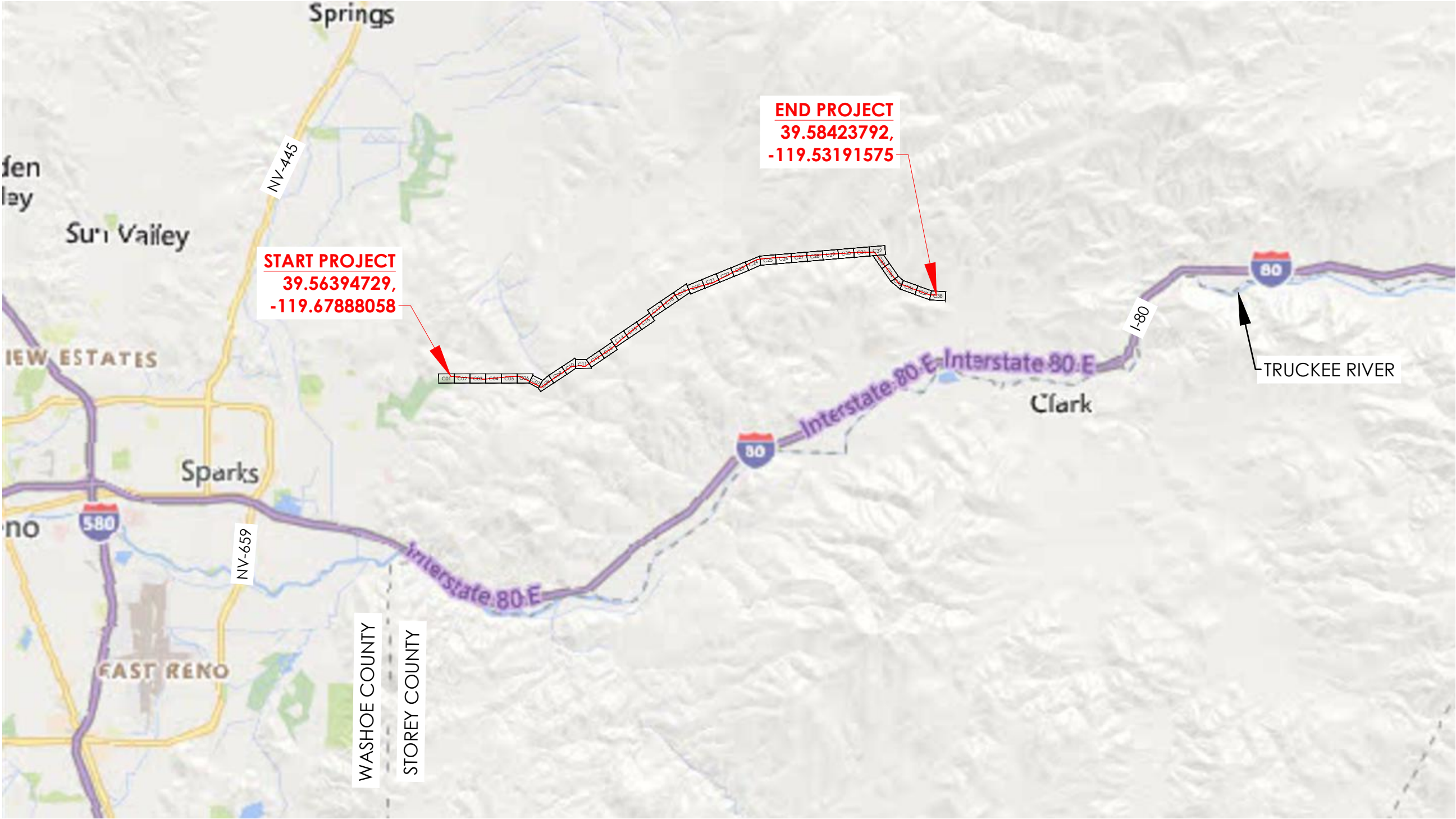
PLAN NAME: I-80 RNO-WWO LH SPAN 2, 10F3
PROJECT NAME: NEVADA MIDDLE MILE PROJECT
PROJECT NUMBER: NV2634065
MSAEC: NV2592350
NEVADA



zayo
GROUP



LOCATION MAP



PERMIT JURISDICTION	WASHOE COUNTY	SHEETS: C01-C38	NEW UNDERGROUND	46,634'	SHEETS: C01-C38
EXISTING UNDERGROUND	0'		TOTAL FT	46,634'	
			TOTAL MILES	8.83	

I-80 RNO-WWO LH SPAN 2, 1 OF 3
WASHOE COUNTY

STAMP

PREPARED FOR:

T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: N.T.S.

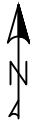
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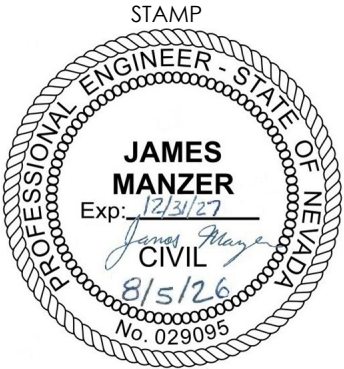
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I-80 RNO-WWO LH SPAN 2, 1 OF 3
WASHOE COUNTY

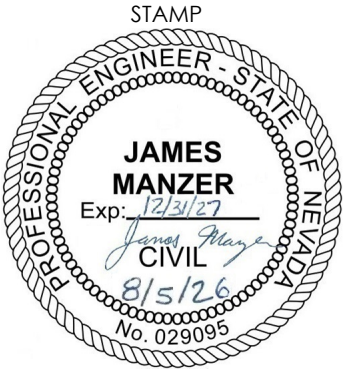


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JD	A03 OF A04	0

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WASHOE COUNTY



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CONTACT SHEET

ENGINEERING CONTRACTOR

ITG COMMUNICATIONS:
VP, ENGINEERING: NATALEE CROSS (912) 399-3682
DIRECTOR OF ENGINEERING: MATT VILLAREAL (615) 979-5846

CONSTRUCTION CONTRACTOR

ITG COMMUNICATIONS:
VICE PRESIDENT OF OPERATIONS: CONOR HOBBS (303) 434-3779
SENIOR PROJECT MANAGER : JEREMY VETTER (615) 626-5415
DIRECTOR OF OPERATIONS : RYAN MCCASLIN (615) 587-7657

ZAYO GROUP

ENGINEERING
SONYA ROSHEK - DIRECTOR (425) 894-1084
SCOTT CARLILE - PROJECT MANAGER (435) 890-2660

UTILITIES

ATT DISTRIBUTION - NEVADA (888) 290-3111
CALIFORNIA BROADBAND COOPERATIVE NEVADA (619) 841-5386
CANYON GENERAL IMPROVEMENT DISTRICT (775) 342-2850
CC COMMUNICATIONS - WAYNE PUSTOVRH (775) 427-1287
CHARTER COMMUNICATIONS - NEVADA (888) 728-9343
CITY OF RENO - DARREN OGUED (775) 830-9189
CITY OF SPARKS (775) 336-7748
GREAT BASIN GAS TRANSMISSION COMPANY - AMANDA JONES (775) 887-2808
INYO NETWORKS, INC - NV (775) 303-4144
KINDER MORGAN / SFPP NEVADA - KEEGAN CLANCY (775) 690-5141
LEVEL 3 / LUMEN NEVADA - SADIE HULL (918) 547-0147
MCI WORLDCOM NEVADA - VICTOR WOOD (800) 624-9675
NV ENERGY - NORTHERN NEVADA - VERNON HADLEY (775) 834-7815
TRUCKEE MEADOWS WATER AUTHORITY (775) 834-8269
TUSCARORA GAS TRANSMISSION NEVADA - MICK KOTLARZ (928) 502-0682
ZAYO GROUP - NEVADA - MICHAEL STAKE (925) 813-8096

RAILROADS

UNION PACIFIC RR NORTHERN: DAVE MOSER (530) 616-1279
UNION PACIFIC RR HELP DESK: JUSTIN SORIANO (402) 544-6090

STATE GOVERNMENT

NEVADA DOT
WILLIAM GRENNAN - ASST. CHIEF ROW AGENT (775) 888-7292
DISTRICT 2
BHUPINDER SANDHU, P.E. - DISTRICT 2 ENGINEER (775) 834-8390

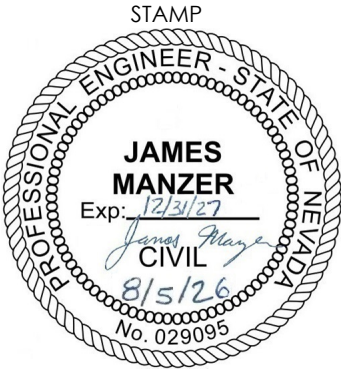
WASHOE COUNTY

WASHOE COUNTY DIRECTOR: KELLY MULLIN (775) 834-8390

FEDERAL GOVERNMENT

BUREAU OF LAND MANAGEMENT
JON RABY - STATE DIRECTOR (775) 861-6500
U.S. FOREST SERVICE
JANICE GAYLE KOLVET - STATE EXECUTIVE DIRECTOR (775) 857-8500

I-80 RNO-WWO LH SPAN 2, 1 OF 3
WASHOE COUNTY



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JD	B01 OF B03	0

GENERAL NOTES

GENERAL NOTES

1. THE CONTRACT DOCUMENTS CONSIST OF THESE DRAWINGS AND SEPARATELY BOUND PROJECT MANUAL INCLUDING INTRODUCTORY INFORMATION, BIDDING REQUIREMENTS, CONTRACT PROVISIONS, GENERAL CONDITIONS, AND TECHNICAL SPECIFICATIONS.
2. TOPOGRAPHIC AND SURVEY INFORMATION REPRESENTATIVE OF EXISTING SITE CONDITIONS HAS BEEN OBTAINED FROM PUBLIC SOURCES. ITG COMMUNICATIONS, LLC CLAIMS NO RESPONSIBILITY FOR THE ACCURACY OF THE BASE INFORMATION PROVIDED BY OTHERS.
3. VERIFY DRAWING INFORMATION WITH EXISTING SITE CONDITIONS. PROMPTLY REPORT CONCEALED CONDITIONS, DISCREPANCIES, AND DEVIATIONS IN EXISTING CONDITIONS FROM INFORMATION SHOWN IN CONTRACT DOCUMENTS. THE OWNER SHALL NOT BE RESPONSIBLE FOR UNAUTHORIZED CHANGES OR EXTRA WORK REQUIRED TO CORRECT UNREPORTED DISCREPANCIES.
4. SECURE AND PAY FOR PERMITS, FEES AND INSPECTIONS NECESSARY FOR PROPER EXECUTION OF THE WORK. COMPLY WITH CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION APPLICABLE TO THIS WORK.
5. CONTRACTOR SHALL NOTIFY OWNERS REPRESENTATIVE AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
6. ANY MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A PROPER AND LEGAL MANNER AS REQUIRED BY AUTHORITIES HAVING JURISDICTION, AND LOCAL LAWS AND ORDINANCES.
7. DAMAGES TO EXISTING IMPROVEMENTS, EXCAVATING AND/OR REMOVAL OF ANY EXISTING IMPROVEMENTS TO REMAIN DURING CONSTRUCTION SHALL BE KEPT TO A MINIMUM. EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED, RECONSTRUCTED, OR REPLACED BY CONTRACTOR WITH NO ADDITIONAL PAYMENT MADE.
8. UNLESS SUPERCEDED BY MORE STRINGENT REQUIREMENTS FROM AGENCIES HAVING JURISDICTION, THE HORIZONTAL SEPARATION OF DRY UTILITIES FROM STORM DRAINS AND SANITARY SEWER FACILITIES SHALL BE INSTALLED IN ACCORDANCE TO RTC 501 AND 501.1 OF THE UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS' CONSTRUCTION OFFSITE IMPROVEMENTS, CLARK COUNTY AREA. VERTICAL SEPARATION FROM STORM DRAIN AND SANITARY SEWER FACILITIES SHALL BE A MINIMUM OF TWO (2) FEET IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, SOUTHERN NEVADA, LATEST EDITION UNLESS SUPERCEDED BY MORE STRINGENT REQUIREMENTS FROM AGENCIES HAVING JURISDICTION. REQUESTS FOR DEVIATION FROM THESE STANDARDS MUST BE SUBMITTED TO THE AGENCY HAVING JURISDICTION.
9. ANY PUBLIC UTILITY EASEMENTS SHOWN IN THIS DRAWING TO BE USED UNDER NEVADA REVISED STATUTE NRS 278.4725(7)(B).
10. PROJECT IS LOCATED WITHIN NDOT RIGHT-OF-WAY AND ALSO REQUIRES FEDERAL CONCURRENCE FOR RIGHT-OF-WAY AND NEPA. FEDERAL PERMITTING IS IN PROGRESS.
11. FOR MAPPING PURPOSES ALONG NDOT ROADS, THE ROW LIMITS SHOWN ON THE PLANS ARE BASED ON DOT-PROVIDED RIGHT-OF-WAY DATA AND RECORD MAPPING, WHILE THE FENCELINE IS DEPICTED AS A SEPARATE PHYSICAL FEATURE OBSERVED IN AVAILABLE SURVEY AND/OR AERIAL IMAGERY. THE APPROXIMATELY 1-FOOT SEPARATION SHOWN IS WITHIN TYPICAL HORIZONTAL ACCURACY TOLERANCES FOR BASEMAPPING DERIVED FROM THESE SOURCES AND IS NOT INTENDED TO REPRESENT A TRUE SURVEYED GAP OR ENCROACHMENT. IMPORTANTLY, ALL PROPOSED FACILITIES REMAIN WITHIN THE DOT RIGHT-OF-WAY AS DEFINED BY THE RECORD ROW, REGARDLESS OF THE FENCE LOCATION. THE FENCE IS SHOWN FOR SITUATIONAL AWARENESS ONLY AND IS NOT BEING USED TO DEFINE PERMITTING LIMITS OR CONSTRUCTION EXTENTS.

NDOT NOTES

IT IS THE POLICY OF THE DEPARTMENT IN MANAGING ITS RIGHTS-OF-WAY TO ACCOMMODATE TELECOMMUNICATIONS FACILITIES ALONG HIGHWAY RIGHTS-OF-WAY IN ACCORDANCE WITH THE TELECOMMUNICATIONS ACT OF 1996, PUBLIC LAW 104-104, 110 STAT. 56-161, WHEN SUCH USE AND OCCUPANCY OF THE STATE HIGHWAY OR HIGHWAY RIGHT-OF-WAY DO NOT ADVERSELY IMPACT HIGHWAY OR TRAFFIC SAFETY, OR OTHERWISE IMPAIR UNREASONABLY THE STATE HIGHWAY, OR ITS AESTHETIC QUALITY, AND DO NOT CONFLICT WITH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS, INCLUDING ANY RIGHTS OF UNDERLYING PROPERTY OWNERS THAT GRANTED EASEMENTS TO THE DEPARTMENT.

1. INSTALLATIONS:
A TELECOMMUNICATIONS FACILITY MUST BE INSTALLED UNDERGROUND ON A STATE HIGHWAY OR RIGHT-OF-WAY, UNLESS THE DEPARTMENT DETERMINES THAT AN OVERHEAD INSTALLATION IS APPROPRIATE. IN DETERMINING WHETHER TO AUTHORIZE AN OVERHEAD INSTALLATION, THE DEPARTMENT WILL CONSIDER PUBLIC HEALTH AND SAFETY AND THE FACTORS SET FORTH IN NAC 408.467.

A. TRENCHING, PLOWING OR BORING:
TO MINIMIZE ADVERSE IMPACTS TO THE STATE HIGHWAY OR HIGHWAY RIGHTS-OF-WAY, AND RELATED HIGHWAY FACILITIES AND PAVEMENT STRUCTURES, AND TO AVOID A SIGNIFICANT COMPROMISE OF THE SAFE, EFFICIENT, AND CONVENIENT USE OF THE STATE HIGHWAY SYSTEM FOR THE TRAVELING PUBLIC, THE DEPARTMENT MAY LIMIT THE NUMBER OF TRENCHES, PLOWINGS OR BORINGS IN A SECTION OF A STATE HIGHWAY OR RIGHT-OF-WAY FOR THE INSTALLATION OF TELECOMMUNICATIONS FACILITY TO ONCE EVERY 5 YEARS.

REVISION NOTES

REV 0 - INITIAL SUBMISSION 06/11/26

NDOT NOTES (Cont.)

- 1.1. AT LEAST ONCE EVERY 18 MONTHS, THE DEPARTMENT SHALL GRANT AN EXCEPTION TO THE LIMITATION SET FORTH IN SUBSECTION 1 IF TRENCHING, PLOWING OR BORING IS THE ONLY PRACTICABLE METHOD OF INSTALLING OR CONSTRUCTING THE TELECOMMUNICATIONS FACILITY.
- 1.2. REQUIRED TO CARRY OUT THE OBLIGATIONS OF THE PROVIDER OF TELECOMMUNICATIONS OR COMMUNITY ANTENNA TELEVISION COMPANY TO SERVE ITS CUSTOMERS PURSUANT TO FEDERAL, STATE OR LOCAL LAW OR A FRANCHISE AGREEMENT WITH A LOCAL GOVERNMENT. IN DETERMINING WHETHER TO GRANT AN EXCEPTION, THE DEPARTMENT WILL CONSIDER
- 1.2.1 THE FEASIBILITY OF ALTERNATIVES TO USING THE RIGHT-OF-WAY.
- 1.2.2 THE TYPE OF HIGHWAY UPON WHICH THE TRENCHING, PLOWING OR BORING WILL BE PERFORMED.
- 1.2.3 THE EFFECT OF THE PROPOSED TRENCHING, PLOWING OR BORING WILL HAVE ON THE STATE HIGHWAY OR RIGHT-OF-WAY AND MEMBERS OF THE TRAVELING PUBLIC.
- B. DEPTH REQUIREMENTS:
- 1.1. THE MINIMUM DEPTH FOR THE INSTALLATION OF A NEW DIRECT TELECOMMUNICATIONS LINE OR CONDUIT IS 36 INCHES, EXCEPT THAT THE MINIMUM DEPTH MAY BE 42 INCHES IF NECESSARY TO COMPLY WITH THE DESIGN REQUIREMENTS OF THE DEPARTMENT.
- 1.2. THE DEPARTMENT MAY REQUIRE A MINIMUM DEPTH OF MORE THAN 42 INCHES IF IT DETERMINES IT IS NECESSARY FOR THE INSTALLATION OF TELECOMMUNICATIONS LINE.
- 1.3. THE DEPARTMENT MAY ALLOW A MINIMUM DEPTH OF LESS THAN 36 INCHES IF THE DIRECTOR DETERMINES THAT THE INSTALLATION IS DESIRABLE BUT ACHIEVING A DEPTH OF 36 INCHES IS NOT PRACTICABLE.

THIS PROJECT SHALL ADHERE TO ALL APPLICABLE TERMS AND CONDITIONS SET FORTH BY THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT) FOR RIGHT-OF-WAY OCCUPANCY PERMITS, UNLESS OTHERWISE EXPRESSLY AUTHORIZED BY THE DEPARTMENT.

UNION PACIFIC RAIL ROAD NOTE
ALL WORK WITHIN A RAILROAD RIGHT-OF -WAY INCLUDING IMMEDIATELY ADJACENT BORE PITS IS TO BE CONSTRUCTED ACCORDING TO SEPARATELY PERMITTED PLANS APPROVED BY THE RAILROAD. SEE NOTES ON APPLICABLE SHEETS.

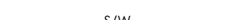
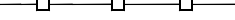
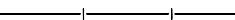
CONSTRUCTION NOTES

1. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKERS SAFETY.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING ELEVATIONS BEFORE CONSTRUCTION BEGINS.
4. NO EARTH DISTURBING ACTIVITIES MAY COMMENCE WITHOUT EROSION AND SEDIMENTATION CONTROL MEASURES IN PLACE.
5. CONTRACTOR SHALL COORDINATE DIRECTLY WITH LOCAL UTILITY COMPANIES TO VERIFY THE FINAL UTILITY DESIGN ROUTES FOR EACH UTILITY (ELECTRIC, GAS, TELECOM). THE UTILITY LOCATIONS DENOTED ON THESE PLANS MAY BE SUBJECT TO CHANGES IN THE FIELD.
6. CONTRACTOR SHALL COORDINATE CONNECTIONS TO EXISTING UTILITY SYSTEMS WITH LOCAL UTILITY REPRESENTATIVE AND GIVE 72 HOURS NOTICE PRIOR TO ANY CONNECTION WORK.
7. ALL EXISTING INFRASTRUCTURE SHALL BE REPLACED/REPAIRED TO EXISTING CONDITIONS UNLESS OTHERWISE NOTED ON PLANS. THIS SHALL AT MINIMUM INCLUDE PAVEMENT, CURBS, SIDEWALK, PATHS AND SURVEY MONUMENTATION.
8. CONTRACTOR SHALL COORDINATE WITH LOCAL ELECTRIC COMPANY AS TO SCOPE OF WORK FOR THE INSTALLATION OF STREET LIGHTS (I.E. CONCRETE BASES, CONDUIT INSTALLATION, LIGHT POLE INSTALLATION, ETC.)
9. CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES AS TO THE DESIRED CONDUIT LOCATIONS DURING SITE CONSTRUCTION FOR FUTURE UTILITY INSTALLATION.
10. PROVIDE SMOOTH TRANSITION FROM NEW CONSTRUCTION TO EXISTING CONSTRUCTION TO REMAIN AS INDICATED ON DRAWINGS AND AS NECESSARY.
11. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF AUTHORITIES HAVING JURISDICTION.
12. CONTRACTOR SHALL INSPECT AND CLEAN SITE DAILY AND REMOVE ALL MUD, DIRT, GRAVEL, AND LOOSE MATERIALS TRACKED, DUMPED, SPILLED, OR WIND OR SOIL BORNE FROM THE CONSTRUCTION SITE ONTO OTHER SITES, RIGHT OF WAYS, PUBLIC OR PRIVATE STREETS OR ROADS, DRIVEWAYS, YARDS, OR SIDEWALKS. THE CONTRACTOR SHALL SPRAY WITH A FINE MIST WATER SPRAY AS NEEDED TO REDUCE AIRBORNE DUST DURING CONSTRUCTION.
13. CONTRACTOR SHALL PROVIDE AT THEIR EXPENSE, VEHICULAR AND PEDESTRIAN CONTROL DEVICES AND METHODS AS REQUIRED TO MAINTAIN TEMPORARY TRAFFIC CONTROL MEETING REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. VERIFY MAINTENANCE OF TRAFFIC REQUIREMENTS WITH OWNERS REPRESENTATIVE. CONTRACTOR SHALL MAINTAIN MINIMUM ACCESS REQUIREMENTS FOR EMERGENCY VEHICLES DURING CONSTRUCTION AS DETERMINED BY AUTHORITIES HAVING JURISDICTION. THIS SHALL INCLUDE PROVISIONS FOR UNINTERRUPTED EMERGENCY ACCESS DURING CONSTRUCTION TO EACH ACCESSIBLE BUILDING ENTRY. TCP TYPICALS INCLUDED IN I-80-MM-TCP APPLICATIONS SUPPLEMENT.
14. CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO PUBLIC RIGHTS OF WAY AND PARKING. COORDINATE MAINTENANCE OF TRAFFIC AND TEMPORARY CLOSURES WITH OWNERS REPRESENTATIVE.
15. FIBER MARKERS SHALL BE INSTALLED AT ALL HANDHOLES AND BASED ON LINE OF SIGHT ALONG THE CONDUIT PATH, NOT TO EXCEED 1000-FOOT INTERVALS. ADDITIONAL MARKERS SHALL BE PLACED AT ALL CHANGES IN DIRECTION, AS WELL AS AT MAJOR CROSSINGS, INCLUDING ROADS, FENCES, AND WATERWAYS.

CONTRACTOR NOTES

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH RESIDENT ENGINEER, OWNER, REGULATORY AGENCIES HAVING JURISDICTION TO INCLUDE RAILROAD OWNERS AND UTILITIES COMPANIES. IDEALLY THIS MEETING SHOULD OCCUR AFTER UTILITIES LOCATION HAVE BEEN MARKED IN THE FIELD AND POTENTIAL CONFLICTS CAN BE IDENTIFIED. OTHER LOCATION SPECIFIC PRE-CONSTRUCTION MEETINGS MAY BE REQUIRED BY OTHER AGENCIES/UTILITIES HAVING JURISDICTION.
2. THE PROJECT IS SUBJECT TO THE TERMS AND CONDITIONS OF ALL APPLICABLE REGULATIONS ADMINISTERED BY THE NEVADA DEPARTMENT OF ENVIRONMENT PROTECTION, NEVADA DEPARTMENT OF TRANSPORTATION, LOCAL COUNTIES, MUNICIPAL JURISDICTIONS & LOCAL UTILITY COMPANIES.
3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS AS NOTED AND FROM PUBLICLY AVAILABLE COMPUTER IMAGERY. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT 811 AND APPROPRIATE UTILITIES (AS NECESSARY) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES.
4. IF CONFLICTS WITH EXISTING UTILITIES ARE DISCOVERED, IT SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR TO COORDINATE ANY FIELD CHANGES WITH THE RESIDENT ENGINEER AND TO PROPERLY DOCUMENT THESE FIELD CHANGES FOR "RECORD DRAWING" PURPOSES.
5. THE CONTRACTOR IS CAUTIONED THAT WATER AND GAS UTILITY INFORMATION IS GENERALLY NOT SHOWN. EFFORTS WERE MADE TO ACQUIRE THIS INFORMATION FOR INCORPORATION INTO THE DESIGN PLANS BUT WERE UNSUCCESSFUL.
6. ALL REQUIRED AND NECESSARY INSPECTION AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO PRESENTATION OF THE FINISHED PROJECT TO THE OWNER.
7. RR FENCING: CONTRACTOR WILL RESTORE FENCE TO ORIGINAL CONDITION OR BETTER. 10' MINIMUM DISTANCE FROM FENCE LINE TO CENTER OF PLOW LINE TRENCH.
8. CONTRACTOR SHALL PROTECT ALL EXISTING ROADWAY SIGNAGE WITHIN THE WORK ZONE FROM DAMAGE THROUGHOUT CONSTRUCTION ACTIVITIES.

LEGEND

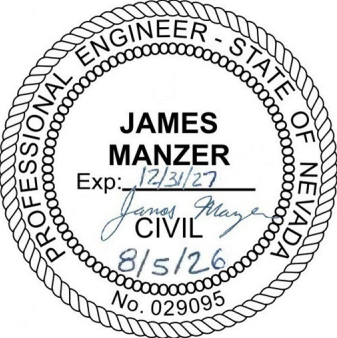
PROPOSED BORE PIT		PROPOSED DIRECTIONAL BORE	
PROPOSED HANDHOLE (HH)		PROPOSED TRENCH	
EXISTING HANDHOLE		PROPOSED PLOW	
FIBER MARKER		EXISTING CONDUIT	
TEST STATION MARKER		CENTERLINE	
ELECTRIC HANDHOLE (EHH)		RIGHT-OF-WAY	
ELECTRIC METER (EM)		EDGE OF PAVEMENT	
ELECTRIC MANHOLE (EMH)		BACK OF CURB	
LIGHT POLE (LP)		SIDEWALK	
UTILITY POLE (UP)		CITY, COUNTY OR STATE BOUNDARY LINE	
ELECTRIC VAULT (VLT)		SURVEY BOUNDARY LINE	
ELECTRIC CABINET (CAB)		FENCE LINE	
TRANSFORMER (TRA)		GUARDRAIL	
COMM EMERGENCY SIGNAL		BRIDGE ATTACHMENT	
COMM MANHOLE (CMH)		UTILITY EASEMENT	
COMM HANDHOLE (CHH)		PROPERTY LINE	
COMM PEDESTAL (PED)		STORM DRAIN	
COMM SIGN		OVERHEAD ELECTRICAL LINE	
TRAFFIC SIGNAL (TS)		POWER LINE	
SEWER MANHOLE (SMH)		EDGE OF WATER	
SEWER VALVE (SV)		COMMUNICATION LINE	
DRAINAGE MANHOLE (DMH)		HIGH PRESSURE GAS LINE	
CATCH BASIN (CB)		GAS LINE	
CULVERT (CUL)		WATER MAIN	
GAS MANHOLE (GMH)		SEWER	
GAS VALVE (GV)			
GAS METER (GM)			
WATER MANHOLE (WMH)			
WATER VALVE (WV)			
FIRE HYDRANT (HYD)			
WATER METER (WM)			
RUNOFF DIRECTION OF FLOW			
UNKNOWN MANHOLE (UMH)			
UNKNOWN HANDHOLE (UHH)			
CATTLE GUARD			
MILEPOST			

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY



STAMP



PREPARED FOR:





T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: N.T.S.

SIZE D SHEET: N.T.S.

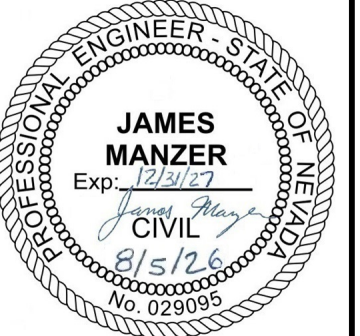
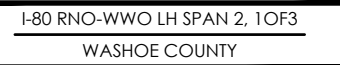
DRAFTED BY:	SHEET NUMBER	REV
JD	B03 OF B03	0

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LEGEND

PROPOSED BORE PIT PROPOSED HANDHOLE FIBER MARKER TEST STATION MARKER ELECTRIC HANDHOLE ELECTRIC METER ELECTRIC MANHOLE	LIGHT POLE UTILITY POLE ELECTRIC VAULT ELECTRIC CABINET TRANSFORMER COMM EMERGENCY SIGNAL COMM MANHOLE	COMM HANDHOLE COMM PEDESTAL COMM SIGN TRAFFIC SIGNAL SEWER MANHOLE SEWER VALVE DRAINAGE MANHOLE
CATCH BASIN CULVERT GAS MANHOLE GAS VALVE GAS METER		
FIRE HYDRANT WATER METER UNKNOWN MANHOLE UNKNOWN HANDHOLE CATTLE GUARD RUNOFF DIRECTION OF FLOW EXISTING HANDHOLE MP: # MILEPOST		

 PROPOSED DIRECTIONAL BORE
 PROPOSED TRENCH
 PROPOSED PLOW
 EXISTING CONDUIT
 CENTERLINE
 RIGHT OF WAY
 EDGE OF PAVEMENT
 BACK OF CURB
 SIDEWALK
 CITY, COUNTY, STATE BOUNDARY
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 FENCE LINE
 GUARDRAIL
 BRIDGE ATTACHMENT
 UTILITY EASEMENT
 PROPERTY LINE
 STORM DRAIN
 OVERHEAD ELECTRICAL LINE
 POWER LINE
 EDGE OF WATER
 COMMUNICATION LINE
 HIGH PRESSURE GAS LINE
 GAS LINE
 WATER MAIN
 SEWER



DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

DRAFTED BY: JD	SHEET NUMBER C01 OF C38	REV 0
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PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

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GAS LINE

WATER MAIN

SEWER

DB

DB

T

PL

C/L

R/W

EO

BOC

S/W

UE

P/L

SD

OE

E

EW

C

HP

G

W

SS

N

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

USA NORTH 811

Call 811 Before You Dig

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

CIVIL

8/5/26

No. 029095

C01

C02

C03

C04

C05

N

PREPARED FOR:

zayo

GROUP

ITC

T: (615) 447-5347

info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY:

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C02 OF C38

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LEGEND

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PROPOSED HANDHOLE

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TEST STATION MARKER

ELECTRIC HANDHOLE

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UTILITY POLE

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CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

R/W

EOP

BOC

S/W

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER

I-80 RNO-WWO LH SPAN 2, 1 OF 3

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WATER VALVE

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WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

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EDGE OF PAVEMENT

BACK OF CURB

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N

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I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

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PROFESSIONAL ENGINEER - STATE OF NEVADA

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C02 C03 C04 C05 C06

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PREPARED FOR:

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REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

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REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C06 OF C38	0



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	PROPOSED BORE PIT		LIGHT POLE		COMM HANDHOLE		CATCH BASIN		FIRE HYDRANT		PROPOSED PLOW
	PROPOSED HANDHOLE		UTILITY POLE		COMM PEDESTAL		CULVERT		WATER METER		CENTERLINE
	FIBER MARKER		ELECTRIC VAULT		COMM SIGN		GAS MANHOLE		UNKNOWN MANHOLE		RIGHT OF WAY
	TEST STATION MARKER		ELECTRIC CABINET		TRAFFIC SIGNAL		GAS VALVE		UNKNOWN HANDHOLE		EDGE OF PAVEMENT
	ELECTRIC HANDHOLE		TRANSFORMER		SEWER MANHOLE		GAS METER		BACK OF CURB		SIDEWALK
	ELECTRIC METER		COMM EMERGENCY SIGNAL		SEWER VALVE		WATER MANHOLE		CITY, COUNTY, STATE BOUNDARY		SURVEY BOUNDARY LINE
	ELECTRIC MANHOLE		COMM MANHOLE		DRAINAGE MANHOLE		WATER VALVE		FENCE LINE		GUARDRAIL BRIDGE ATTACHMENT
									RUNOFF DIRECTION OF FLOW		UTILITY EASEMENT
									EXISTING HANDHOLE		PROPERTY LINE
									MP: #		STORM DRAIN
											OVERHEAD ELECTRICAL LINE
											POWER LINE
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LEGEND

PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

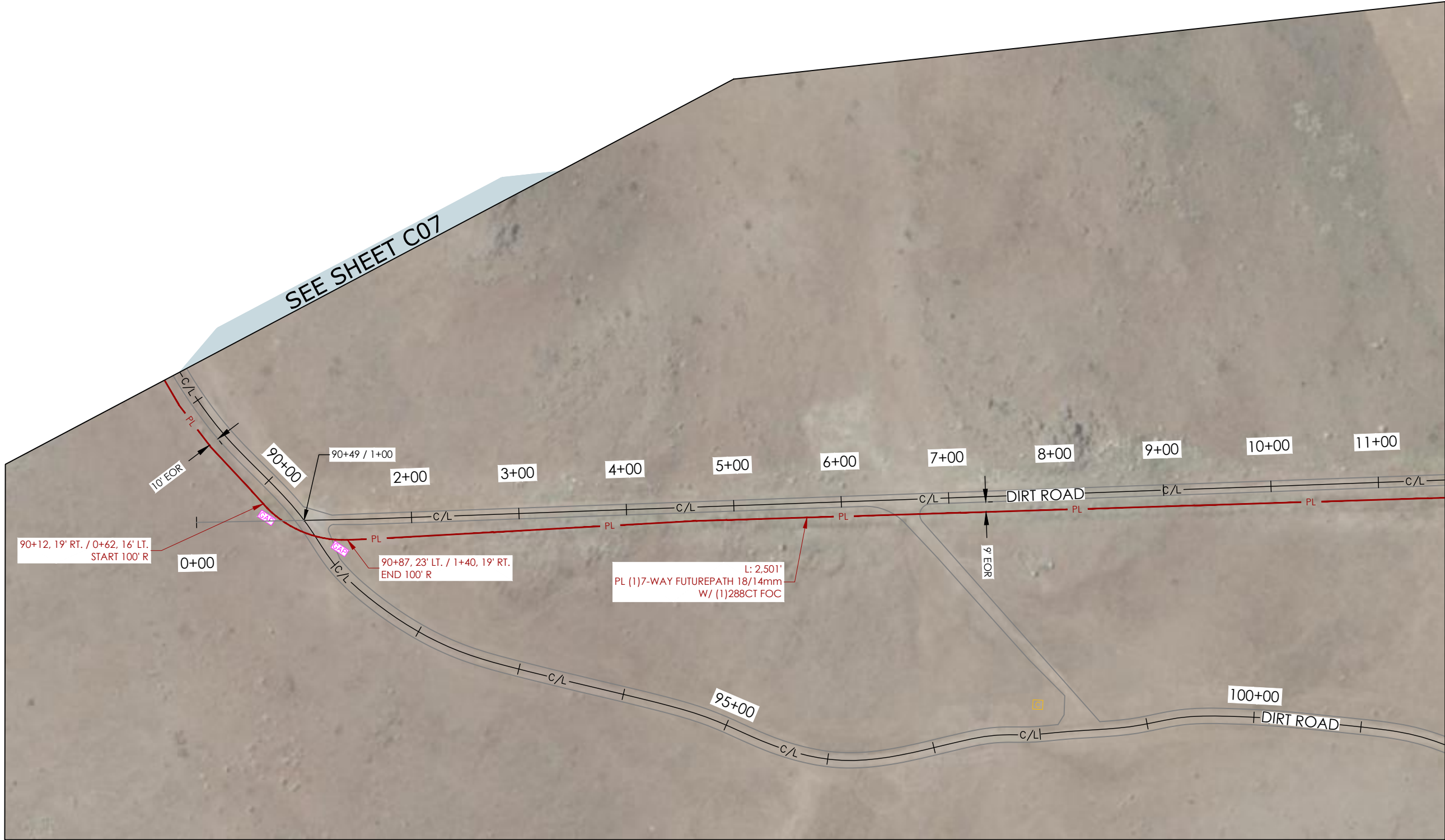
COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER



I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

STAMP

PREPARED FOR:

T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY: JD

SHEET NUMBER: C08 OF C38

REV: 0

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LEGEND

PROPOSED BORE PIT	LIGHT POLE	COMM HANDHOLE	CATCH BASIN	FIRE HYDRANT	PROPOSED DIRECTIONAL BORE
PROPOSED HANDHOLE	UTILITY POLE	COMM PEDESTAL	CULVERT	WATER METER	PROPOSED TRENCH
FIBER MARKER	ELECTRIC VAULT	COMM SIGN	GAS MANHOLE	UNKNOWN MANHOLE	PROPOSED FLOW
TEST STATION MARKER	ELECTRIC CABINET	TRAFFIC SIGNAL	GAS VALVE	UNKNOWN HANDHOLE	EXISTING CONDUIT
ELECTRIC HANDHOLE	TRANSFORMER	SEWER MANHOLE	GAS METER	CATTLE GUARD	CENTERLINE
ELECTRIC METER	COMM EMERGENCY SIGNAL	SEWER VALVE	WATER MANHOLE	EXISTING HANDHOLE	RIGHT OF WAY
ELECTRIC MANHOLE	COMM MANHOLE	DRAINAGE MANHOLE	WATER VALVE	MP: #	EDGE OF PAVEMENT
					BACK OF CURB
					SIDEWALK
					CITY, COUNTY, STATE BOUNDARY
					SURVEY BOUNDARY LINE
					FENCE LINE
					GUARDRAIL
					BRIDGE ATTACHMENT
					UTILITY EASEMENT
					PROPERTY LINE
					STORM DRAIN
					OVERHEAD ELECTRICAL LINE
					POWER LINE
					EDGE OF WATER
					COMMUNICATION LINE
					HIGH PRESSURE GAS LINE
					GAS LINE
					WATER MAIN
					SEWER

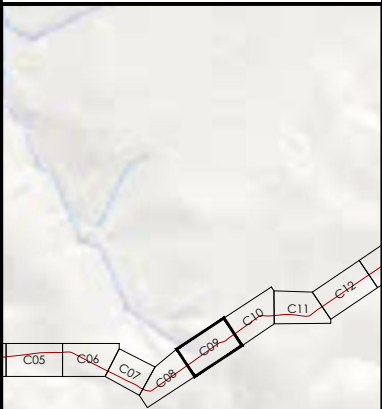
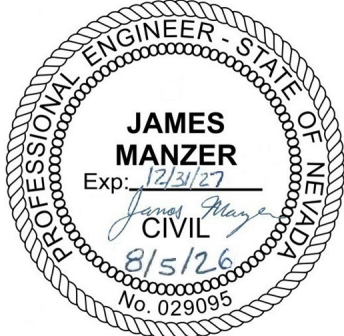


I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY



STAMP



PREPARED FOR:



T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY:	SHEET NUMBER	REV
JD	C09 OF C38	0

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PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

DB

T

PL

C/L

R/W

BOC

S/W

UE

P/L

SD

OE

E

EW

C

HP

G

W

SS

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

James Manzer

CIVIL

8/5/26

No. 029095

PREPARED FOR:

T: (615) 447-5347
info@i-t-g.net

REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD
SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C10 OF C38	0

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PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

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GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

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BRIDGE ATTACHMENT

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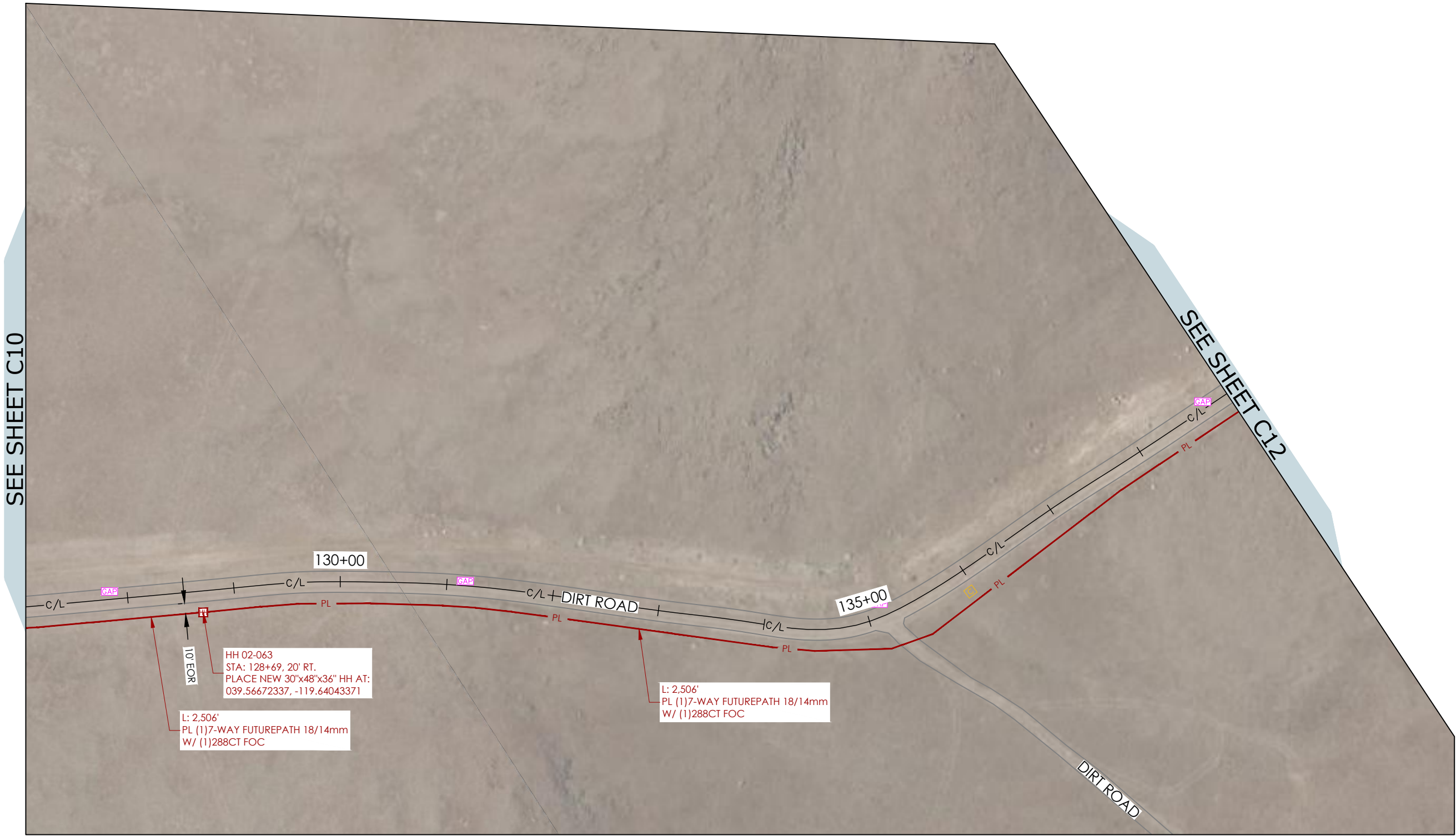
COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER



I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

USA NORTH 811

Call 811 Before You Dig

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

8/5/26

No. 029095

CIVIL

PREPARED FOR:

zayo GROUP

ITC

T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

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SIZE D SHEET: 1" = 50'

DRAFTED BY:

SHEET NUMBER

REV

JD

C11 OF C38

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PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

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CATCH BASIN

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GAS VALVE

GAS METER

WATER MANHOLE

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SEWER

DB

DB

T

PL

C/L

R/W

BOC

S/W

UE

P/L

SD

OE

E

EW

HP

G

W

SS

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

STAMP

PREPARED FOR:

T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
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DRAFTED BY:	SHEET NUMBER	REV
JD	C12 OF C38	0

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SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

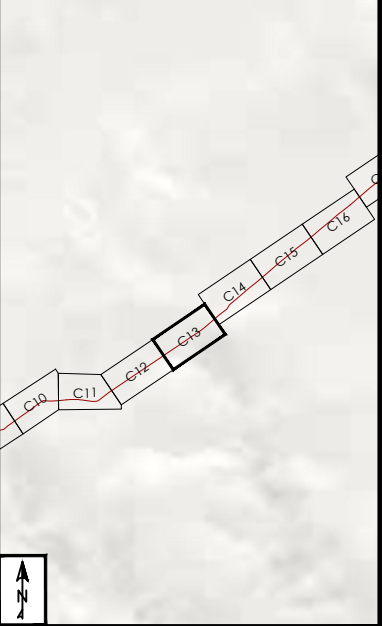
WATER MAIN

SEWER

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

STAMP



PREPARED FOR:

T: (615) 447-5347
info@i-t-g.net

REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD
SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C13 OF C38	0

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PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

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EXISTING HANDHOLE

MP: #

MILEPOST

DB

T

C/L

R/W

BOC

S/W

UE

P/L

OE

E

EW

HP

G

W

SS

DB

PL

C/L

R/W

BOC

S/W

UE

P/L

OE

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HP

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PROPOSED TRENCH

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GAS LINE

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I-80 RNO-WWO LH SPAN 2, 1 OF 3
WASHOE COUNTY

STAMP

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JD	C14 OF C38	0

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LEGEND

MP: #
MILEPOST

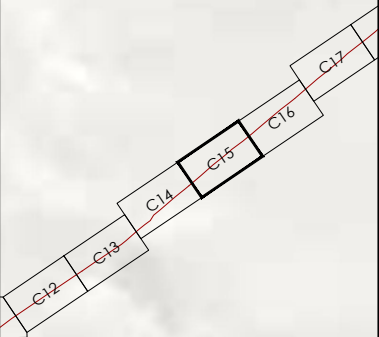
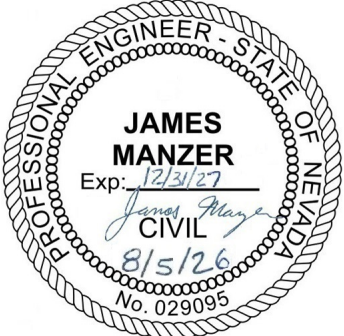


I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY



STAMP



PREPARED FOR:



T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY:	SHEET NUMBER	REV
JD	C15 OF C38	0

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COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

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COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

USA NORTH 811

Call 811 Before You Dig

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

CIVIL

8/5/26

No. 029095

SEE SHEET C17

PREPARED FOR:

zayo GROUP

ITC

T: (615) 447-5347

info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY:

JD

SHEET NUMBER

C16 OF C38

REV

0

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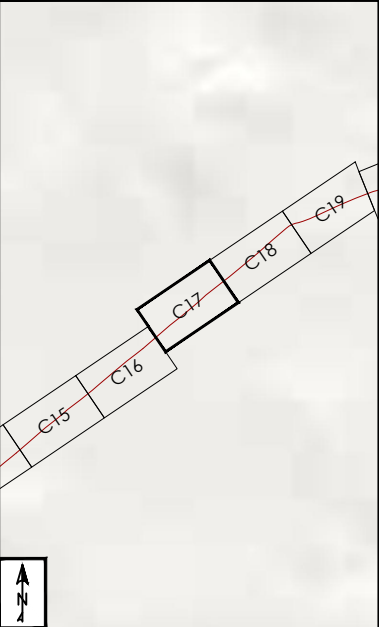
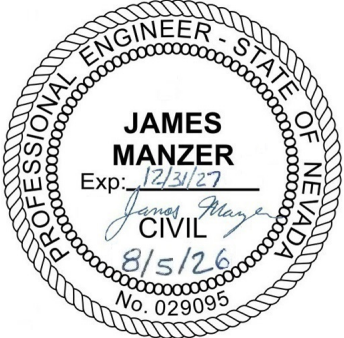


I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY



STAMP



PREPARED FOR:



T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

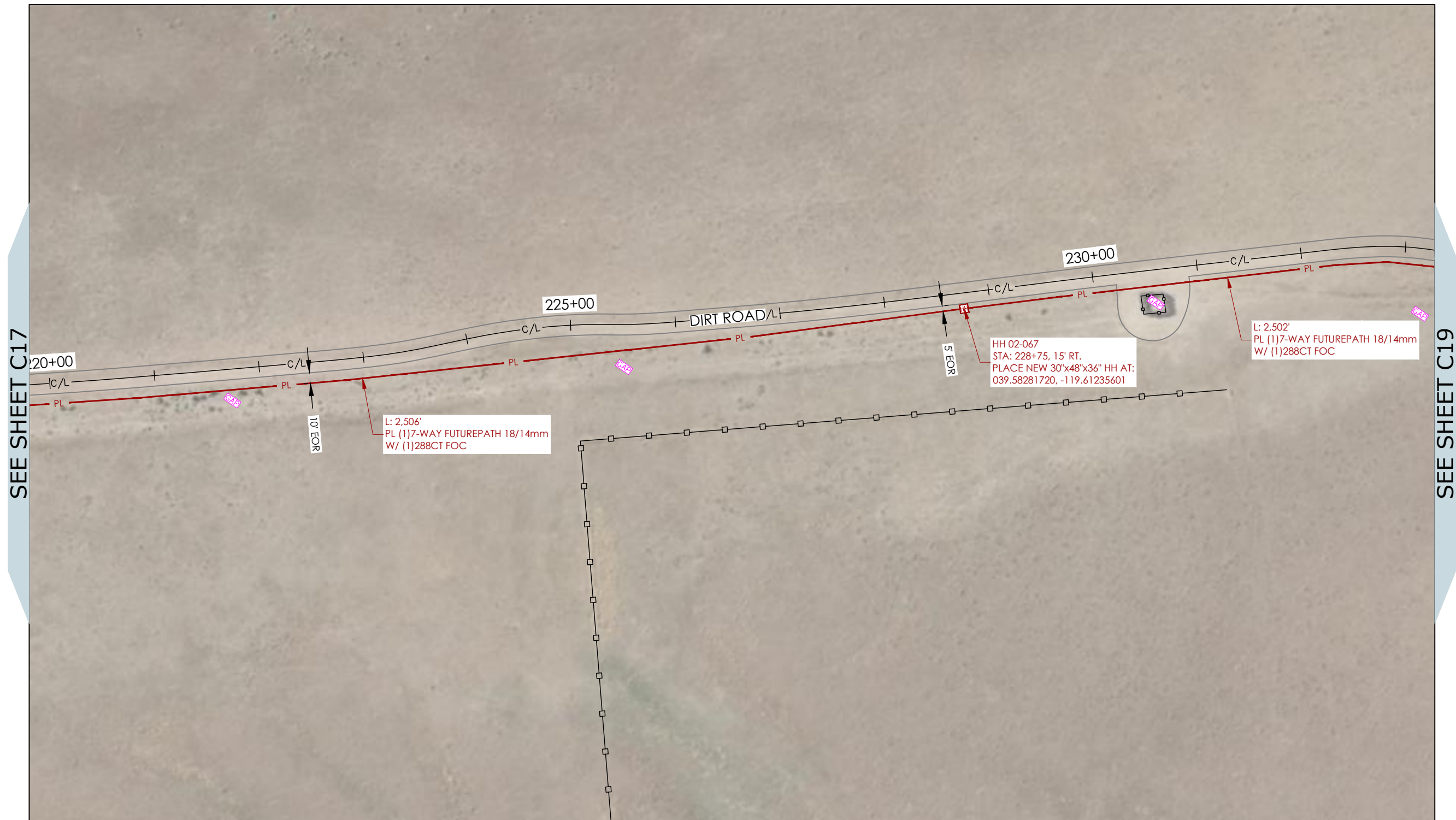
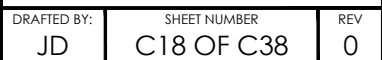
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DRAFTED BY:	SHEET NUMBER	REV
JD	C17 OF C38	0

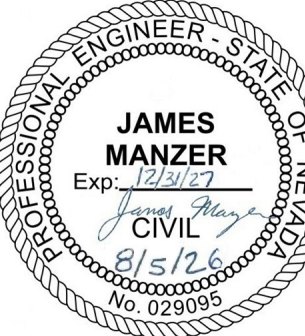
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DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

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COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

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PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

STAMP

PREPARED FOR:

T: (615) 447-5347
info@i-t-g.net

REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C21 OF C38	0

- NOTES:
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PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER

DB

DB

T

PL

C/L

R/W

EOP

BOC

S/W

UE

P/L

SD

OE

E

EW

C

HP

G

W

SS

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

STAMP

PREPARED FOR:

T: (615) 447-5347
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REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY:

SHEET NUMBER

REV

JD

C23 OF C38

0

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	PROPOSED BORE PIT		LIGHT POLE		COMM HANDHOLE		CATCH BASIN		FIRE HYDRANT		PL
	PROPOSED HANDHOLE		UTILITY POLE		COMM PEDESTAL		CULVERT		WATER METER		C/L
	FIBER MARKER		ELECTRIC VAULT		COMM SIGN		GAS MANHOLE		UNKNOWN MANHOLE		R/W
	TEST STATION MARKER		ELECTRIC CABINET		TRAFFIC SIGNAL		GAS VALVE		UNKNOWN HANDHOLE		EOP
	ELECTRIC HANDHOLE		TRANSFORMER		SEWER MANHOLE		GAS METER		CATTLE GUARD		BOC
	ELECTRIC METER		COMM EMERGENCY SIGNAL		SEWER VALVE		WATER MANHOLE		EXISTING HANDHOLE		S/W
	ELECTRIC MANHOLE		COMM MANHOLE		DRAINAGE MANHOLE		WATER VALVE		MP: #		UE
									RUNOFF DIRECTION OF FLOW		P/L
									MILEPOST		SD
											OE
											E
											EOW
											C
											HP
											IG

- PROPOSED DIRECTIONAL BORE
- PROPOSED TRENCH
- PROPOSED PLOW
- EXISTING CONDUIT
- CENTERLINE
- RIGHT OF WAY
- EDGE OF PAVEMENT
- BACK OF CURB
- SIDEWALK
- CITY, COUNTY, STATE BOUNDARY
- SURVEY BOUNDARY LINE
- FENCE LINE
- GUARDRAIL
- BRIDGE ATTACHMENT
- UTILITY EASEMENT
- PROPERTY LINE
- STORM DRAIN
- OVERHEAD ELECTRICAL LINE
- POWER LINE
- EDGE OF WATER
- COMMUNICATION LINE
- HIGH PRESSURE GAS LINE
- GAS LINE
- WATER MAIN
- SEWER



WASHOE COUNTY



PROFESSIONAL ENGINEER - STATE OF NEVADA

**JAMES
MANZER**

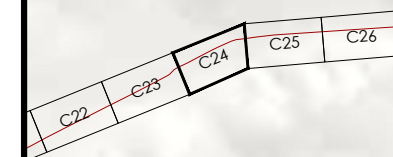
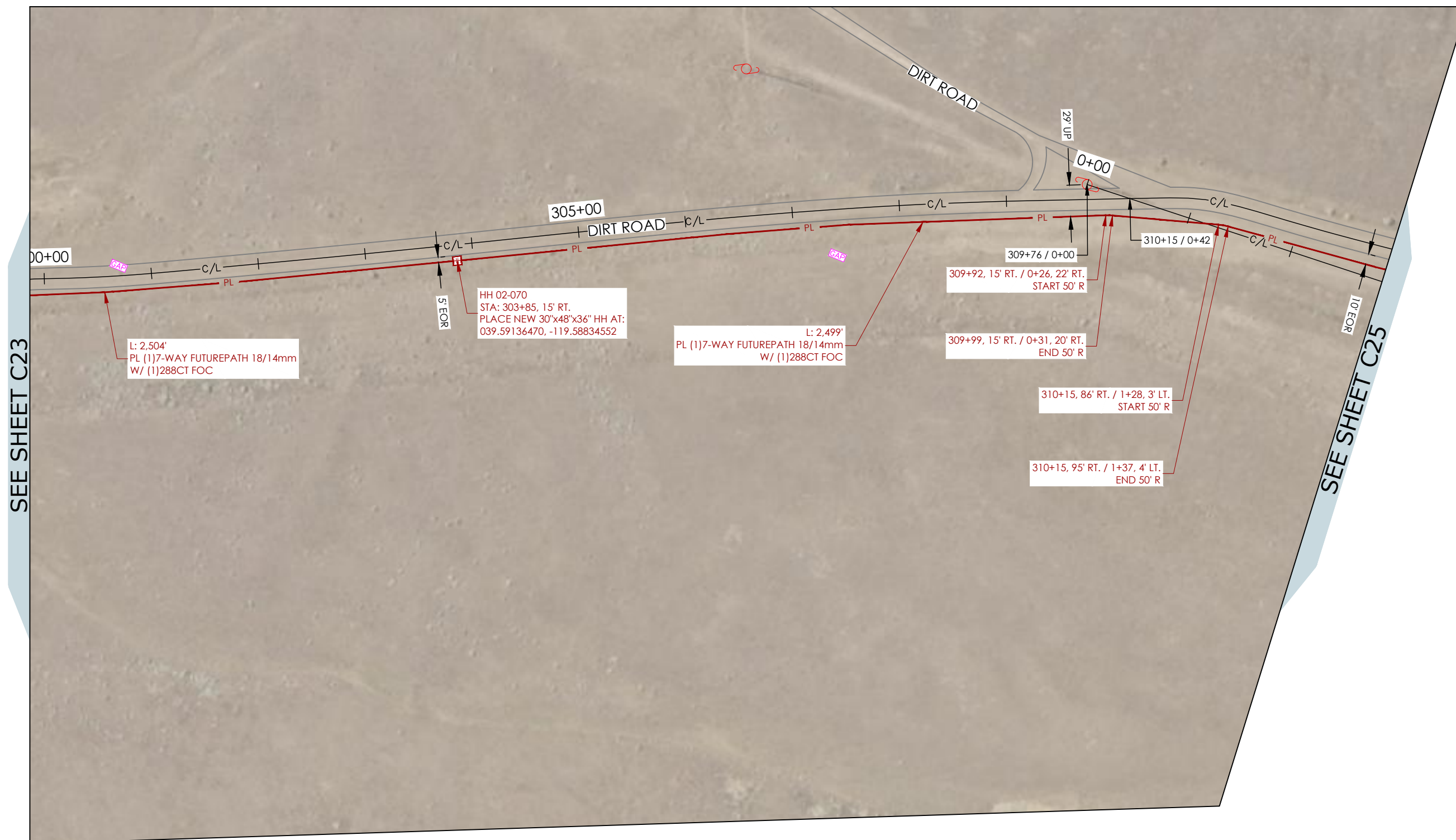
Exp: 12/31/27

James Manzer

CIVIL

8/5/26

No. 029095



T: (615) 447-5347
info@i-t-g.net

DATE	DESCRIPTION	INITIALS
06/11/26	INITIAL SUBMISSION	JD

SIZE D SHEET: 1" = 50'

DRAFTED BY: JD	SHEET NUMBER C24 OF C38	REV 0
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	PROPOSED BORE PIT		LIGHT POLE		COMM HANDHOLE		CATCH BASIN		FIRE HYDRANT		PROPOSED PLOW
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	FIBER MARKER		ELECTRIC VAULT		COMM SIGN		GAS MANHOLE		UNKNOWN MANHOLE		CENTERLINE
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	ELECTRIC HANDHOLE		TRANSFORMER		SEWER MANHOLE		GAS METER		CATTLE GUARD		EDGE OF PAVEMENT
	ELECTRIC METER		COMM EMERGENCY SIGNAL		SEWER VALVE		WATER MANHOLE		RUNOFF DIRECTION OF FLOW		BACK OF CURB
	ELECTRIC MANHOLE		COMM MANHOLE		DRAINAGE MANHOLE		WATER VALVE		EXISTING HANDHOLE		SIDEWALK
									MP: #		CITY, COUNTY, STATE BOUNDARY
									MILEPOST		SURVEY BOUNDARY
											FENCE LINE
											GUARDRAIL
											BRIDGE ATTACHMENT
											UTILITY EASEMENT
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											COMMUNICATION LINE
											HIGH PRESSURE GAS LINE
											GAS LINE
											WATER MAIN
											SEWER



PROFESSIONAL ENGINEER - STATE OF NEVADA

**JAMES
MANZER**

Exp: 12/31/27

James Manzer
CIVIL

8/5/26

No. 029095



PREPARED FOR: 



DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY: JD	SHEET NUMBER C25 OF C38	REV 0

SEE SHEET C26

NOTES:

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LEGEND

I-80 RNO-WWO LH SPAN 2, 1 OF 3

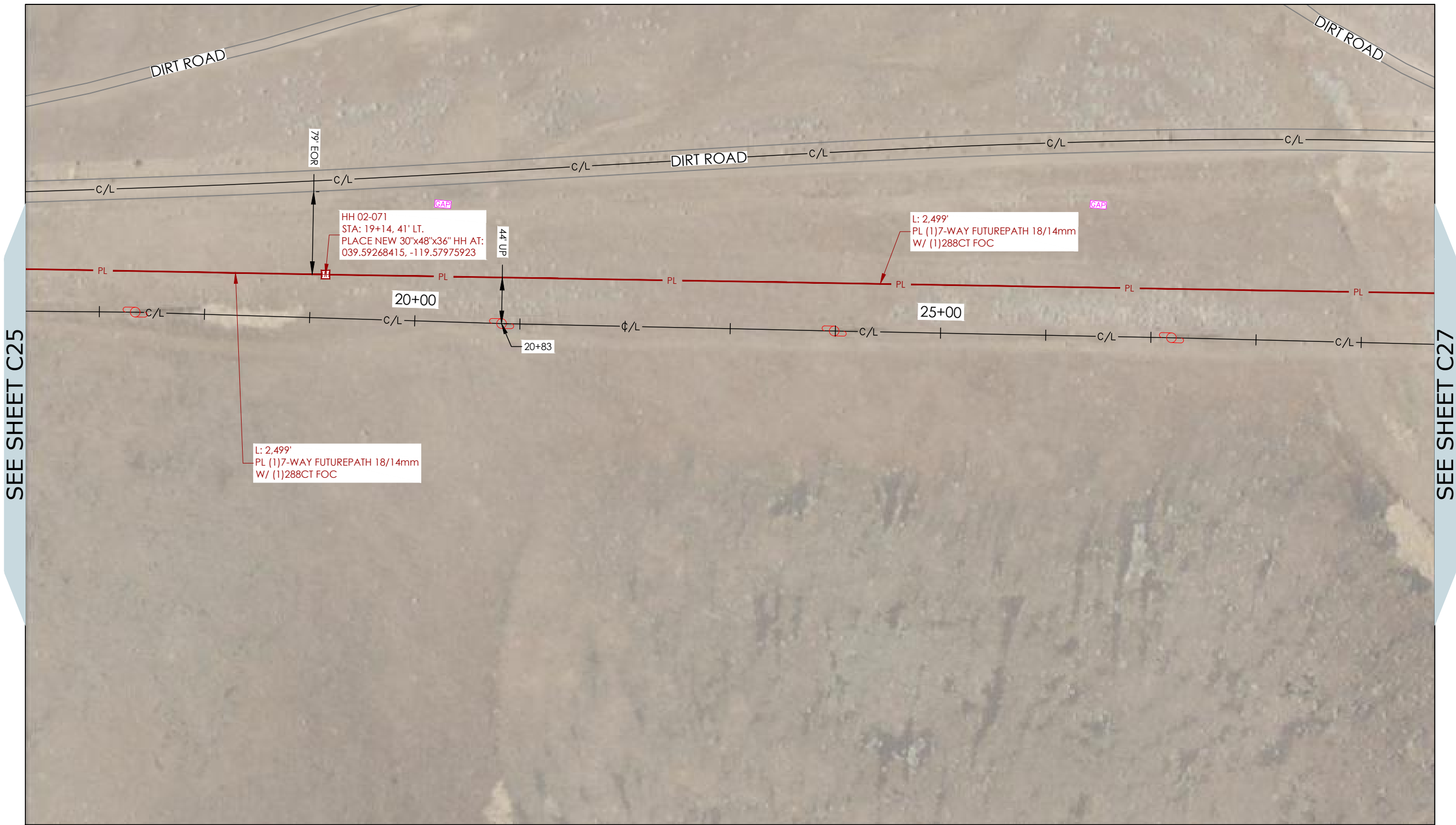
WASHOE COUNTY

USA NORTH 811
Call 811 Before You Dig

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER
Exp: 12/31/27
CIVIL
8/5/26
No. 029095



PREPARED FOR:

zayo
GROUP

ITC

T: (615) 447-5347
info@i-t-g.net

REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C26 OF C38	0

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PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

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OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER



I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

USA NORTH 811

Call 811 Before You Dig

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

CIVIL

8/5/26

No. 029095

C25

C26

C27

C28

C29

SEE SHEET C26

SEE SHEET C28

PREPARED FOR:

zayo

GROUP

ITC

T: (615) 447-5347

info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

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C27 OF C38

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GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

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EXISTING HANDHOLE

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MILEPOST

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I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

USA NORTH 811

Call 811 Before You Dig

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

CIVIL

8/5/26

No. 029095

C26

C27

C28

C29

C30

A

N

PREPARED FOR:

zayo

GROUP

ITG

T: (615) 447-5347
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REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

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DRAFTED BY: JD

SHEET NUMBER: C28 OF C38

REV: 0



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UTILITY POLE

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COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

DB

T

PL

C/L

R/W

EOP

BOC

S/W

UE

P/L

SD

OE

T

EOW

C

HP

G

W

SS

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER

N

I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

USA NORTH 811

Call 811 Before You Dig

STAMP

PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

CIVIL

8/5/26

No. 029095

PREPARED FOR:

zayo

GROUP

ITC

T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY:

SHEET NUMBER

REV

JD

C29 OF C38

0

- NOTES:
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PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

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PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER



I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

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JAMES MANZER

Exp: 12/31/27

James Manzer CIVIL

8/5/26

No. 029095

PREPARED FOR:

zayo GROUP

ITC

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REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

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DRAFTED BY:

SHEET NUMBER

REV

JD

C30 OF C38

0

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	TEST STATION MARKER		ELECTRIC CABINET		TRAFFIC SIGNAL		GAS VALVE		UNKNOWN HANDHOLE		RIGHT OF WAY
	ELECTRIC HANDHOLE		TRANSFORMER		SEWER MANHOLE		GAS METER		CATTLE GUARD		EDGE OF PAVEMENT
	ELECTRIC METER		COMM EMERGENCY SIGNAL		SEWER VALVE		WATER MANHOLE		SURVEY BOUNDARY LINE		BACK OF CURB
	ELECTRIC MANHOLE		COMM MANHOLE		DRAINAGE MANHOLE		WATER VALVE		CITY, COUNTY, STATE BOUNDARY		SIDEWALK
									FENCE LINE		GUARDRAIL
									BRIDGE ATTACHMENT		UTILITY EASEMENT
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									MILEPOST		



PROFESSIONAL ENGINEER - STATE OF NEVADA

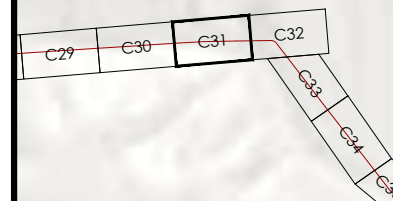
**JAMES
MANZER**

Exp: 12/31/27

CIVIL

8/5/26

No. 029095



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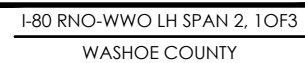
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY: JD	SHEET NUMBER C31 OF C38	REV 0

DRAFTED BY: JD	SHEET NUMBER C31 OF C38	REV 0
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	ELECTRIC METER		COMM EMERGENCY SIGNAL		SEWER VALVE		WATER MANHOLE		RUNOFF DIRECTION OF FLOW		BACK OF CURB
	ELECTRIC MANHOLE		COMM MANHOLE		DRAINAGE MANHOLE		WATER VALVE		EXISTING HANDHOLE		SIDEWALK
									MP: #		CITY, COUNTY, STATE BOUNDARY
									MILEPOST		SURVEY BOUNDARY LINE
											FENCE LINE
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											COMMUNICATION LINE
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PROFESSIONAL ENGINEER - STATE OF NEVADA

**JAMES
MANZER**

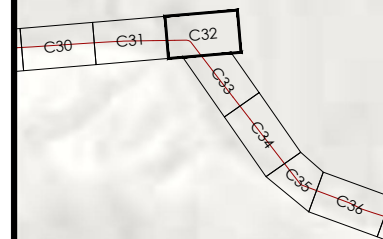
Exp: 12/31/27

James Manzer

CIVIL

815126

No. 029095



T: (615) 447-5347
info@i-t-g.net

DATE	DESCRIPTION	INITIALS
06/11/26	INITIAL SUBMISSION	JD

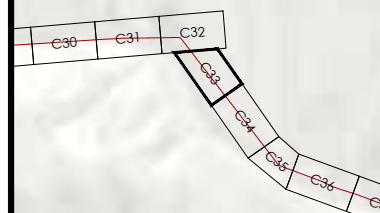
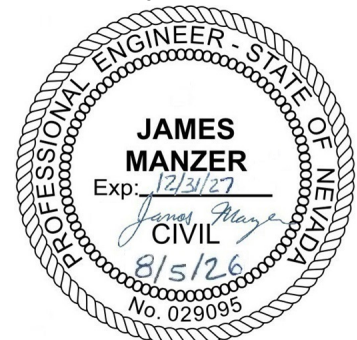
SIZE B SHEET: 1" = 100'
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DRAFTED BY:	SHEET NUMBER	REV
JD	C32 OF C38	0

SEE SHEET C33

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DRAFTED BY: JD	SHEET NUMBER C33 OF C38	REV 0
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LEGEND

		PROPOSED DIRECTIONAL BORE
		PROPOSED TRENCH
		PROPOSED PLOW
		EXISTING CONDUIT
		CENTERLINE
		RIGHT OF WAY
		EDGE OF PAVEMENT
		BACK OF CURB
		SIDEWALK
		CITY, COUNTY, STATE BOUNDARY
		SURVEY BOUNDARY LINE
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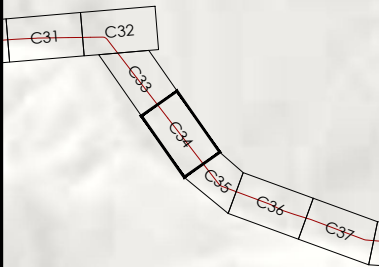
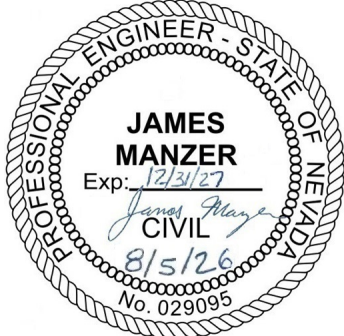


I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY



STAMP



PREPARED FOR:



T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

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ELECTRIC METER

ELECTRIC MANHOLE

LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

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GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

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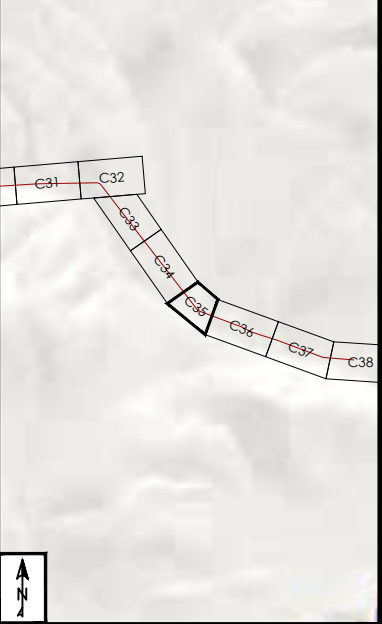
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Exp: 12/31/27

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8/5/26

No. 029095



PREPARED FOR:

zayo

GROUP

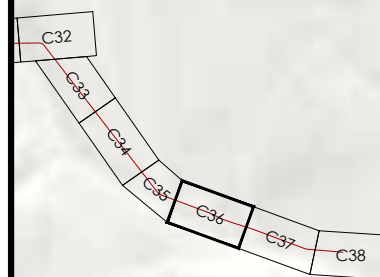
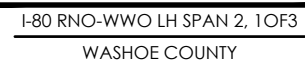
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REVISIONS		
DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD
SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C35 OF C38	0

- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND FROM DEEDS, MAPS, ASSESSOR RECORDS, & OTHER PUBLIC MUNICIPALITY RECORD ON FILE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
- 2) REMOVE & REPLACE ALL EXISTING MATERIALS TO BETTER OR EQUAL CONDITION & PER JURISDICTION REQUIREMENTS.
- 3) UTILITIES SHOWN ARE NOT TO SCALE, CONTRACTOR TO CONTACT 811 TO VERIFY UTILITY LOCATION, DEPTH, & SIZE.
- 4) DIRECTIONAL BORING MUST BE AT LEAST 2 FEET HORIZONTAL CLEARANCE FROM EXISTING UTILITIES & 2 FEET VERTICAL CLEARANCE FROM EXISTING UTILITIES UNLESS OTHERWISE NOTED ON JURISDICTION PERMIT NOTES. (REFER TO SHEET B02 FOR PERMIT NOTES).
- 5) PROFILE VIEW DOES NOT REFLECT ACTUAL TOPOGRAPHY, EXISTING GRADE (0' DEPTH) SHOWN AS REFERENCE ONLY, CONTRACTOR TO MAINTAIN MINIMUM 36-48 INCH BORE DEPTH FROM EXISTING GRADE.
- 6) REFER TO HANDHOLE DETAILS FOR LAYOUT AND INSTALLATION REQUIREMENTS.
- 7) FIBER MARKERS SHALL BE INSTALLED AT ALL HANDHOLES AND BASED ON LINE OF SIGHT ALONG THE CONDUIT PATH, NOT TO EXCEED 1000-FOOT INTERVALS. ADDITIONAL MARKERS SHALL BE PLACED AT ALL CHANGES IN DIRECTION, AS WELL AS AT MAJOR CROSSINGS, INCLUDING ROADS, FENCES, AND WATERWAYS.
- 8) CONTRACTOR IS ADVISED CERTAIN DRAINAGE CROSSINGS MAY REQUIRE DIRECTIONAL BORING AND/OR CASING OF THE CONDUIT CROSSING. ASSESSMENTS DURING PRE-CONSTRUCTION WILL BE CONDUCTED AND IMPLEMENTATION AS NECESSARY ON A CASE-BY-CASE BASIS.
- 9) AVOID IMPACTS TO DIVERSION DITCHES WHEN PLOWING. ANY IMPACTS SHOULD BE REPAIRED TO THE ORIGINAL CONDITION TO THE SATISFACTION OF THE JURISDICTION.

	PROPOSED BORE PIT		LIGHT POLE		COMM HANDHOLE		CATCH BASIN		FIRE HYDRANT		PROPOSED PLOW
	PROPOSED HANDHOLE		UTILITY POLE		COMM PEDESTAL		CULVERT		WATER METER		EXISTING CONDUIT
	FIBER MARKER		ELECTRIC VAULT		COMM SIGN		GAS MANHOLE		UNKNOWN MANHOLE		CENTERLINE
	TEST STATION MARKER		ELECTRIC CABINET		TRAFFIC SIGNAL		GAS VALVE		UNKNOWN HANDHOLE		RIGHT OF WAY
	ELECTRIC HANDHOLE		TRANSFORMER		SEWER MANHOLE		GAS METER		CITY, COUNTY, STATE BOUNDARY		EDGE OF PAVEMENT
	ELECTRIC METER		COMM EMERGENCY SIGNAL		SEWER VALVE		WATER MANHOLE		SURVEY BOUNDARY LINE		FENCE LINE
	ELECTRIC MANHOLE		COMM MANHOLE		DRAINAGE MANHOLE		WATER VALVE		CATTLE GUARD		BRIDGE ATTACHMENT
									RUNOFF DIRECTION OF FLOW		UTILITY EASEMENT
									EXISTING HANDHOLE		PROPERTY LINE
									MP: #		STORM DRAIN
									MILEPOST		OVERHEAD ELECTRICAL LINE
											POWER LINE
											EDGE OF WATER
											COMMUNICATION LINE
											HIGH PRESSURE GAS LINE
											GAS LINE
											WATER MAIN
											SEWER



REVISIONS

DATE	DESCRIPTION	INITIALS
06/11/26	INITIAL SUBMISSION	JD

SIZE B SHEET: 1" = 100'

SIZE D SHEET: 1" = 50'

DRAFTED BY:	SHEET NUMBER
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DRAFTED BY: JD	SHEET NUMBER C36 OF C38	REV 0
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- NOTES:
- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND FROM DEEDS, MAPS, ASSESSOR RECORDS, & OTHER PUBLIC MUNICIPALITY RECORD ON FILE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
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LEGEND

PROPOSED BORE PIT	LIGHT POLE	COMM HANDHOLE	CATCH BASIN	FIRE HYDRANT	PROPOSED DIRECTIONAL BORE
PROPOSED HANDHOLE	UTILITY POLE	COMM PEDESTAL	CULVERT	WATER METER	PROPOSED TRENCH
FIBER MARKER	ELECTRIC VAULT	COMM SIGN	GAS MANHOLE	UNKNOWN MANHOLE	PROPOSED FLOW
TEST STATION MARKER	ELECTRIC CABINET	TRAFFIC SIGNAL	GAS VALVE	UNKNOWN HANDHOLE	EXISTING CONDUIT
ELECTRIC HANDHOLE	TRANSFORMER	SEWER MANHOLE	GAS METER	CATTLE GUARD	CENTERLINE
ELECTRIC METER	COMM EMERGENCY SIGNAL	SEWER VALVE	WATER MANHOLE	EXISTING HANDHOLE	RIGHT OF WAY
ELECTRIC MANHOLE	COMM MANHOLE	DRAINAGE MANHOLE	WATER VALVE	MP: #	EDGE OF PAVEMENT
					BACK OF CURB
					SIDEWALK
					CITY, COUNTY, STATE BOUNDARY
					SURVEY BOUNDARY LINE
					FENCE LINE
					GUARDRAIL
					BRIDGE ATTACHMENT
					UTILITY EASEMENT
					PROPERTY LINE
					STORM DRAIN
					OVERHEAD ELECTRICAL LINE
					POWER LINE
					EDGE OF WATER
					COMMUNICATION LINE
					HIGH PRESSURE GAS LINE
					GAS LINE
					WATER MAIN
					SEWER



I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY

USA NORTH 811
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PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER

Exp: 12/31/27

CIVIL

8/5/26

No. 029095

SEE SHEET C36

SEE SHEET C38

PREPARED FOR:

zayo GROUP

ITC

T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
06/11/26	INITIAL SUBMISSION	JD

SCALE

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SIZE D SHEET: 1" = 50'

DRAFTED BY: JD

SHEET NUMBER: C37 OF C38

REV: 0

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LEGEND

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PROPOSED HANDHOLE	UTILITY POLE	COMM PEDESTAL	CULVERT	WATER METER	PROPOSED TRENCH
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TEST STATION MARKER	ELECTRIC CABINET	TRAFFIC SIGNAL	GAS VALVE	UNKNOWN HANDHOLE	CENTERLINE
ELECTRIC HANDHOLE	TRANSFORMER	SEWER MANHOLE	GAS METER	CATTLE GUARD	R/W
ELECTRIC METER	COMM EMERGENCY SIGNAL	SEWER VALVE	WATER MANHOLE	EXISTING HANDHOLE	EOP
ELECTRIC MANHOLE	COMM MANHOLE	DRAINAGE MANHOLE	WATER VALVE	MP: #	BOC
					S/W
					GUARDRAIL
					BRIDGE ATTACHMENT
					UTILITY EASEMENT
					PROPERTY LINE
					STORM DRAIN
					OVERHEAD ELECTRICAL LINE
					POWER LINE
					EDGE OF WATER
					COMMUNICATION LINE
					HIGH PRESSURE GAS LINE
					GAS LINE
					WATER MAIN
					SEWER

I-80 RNO-WWO LH SPAN 2, 1 OF 3

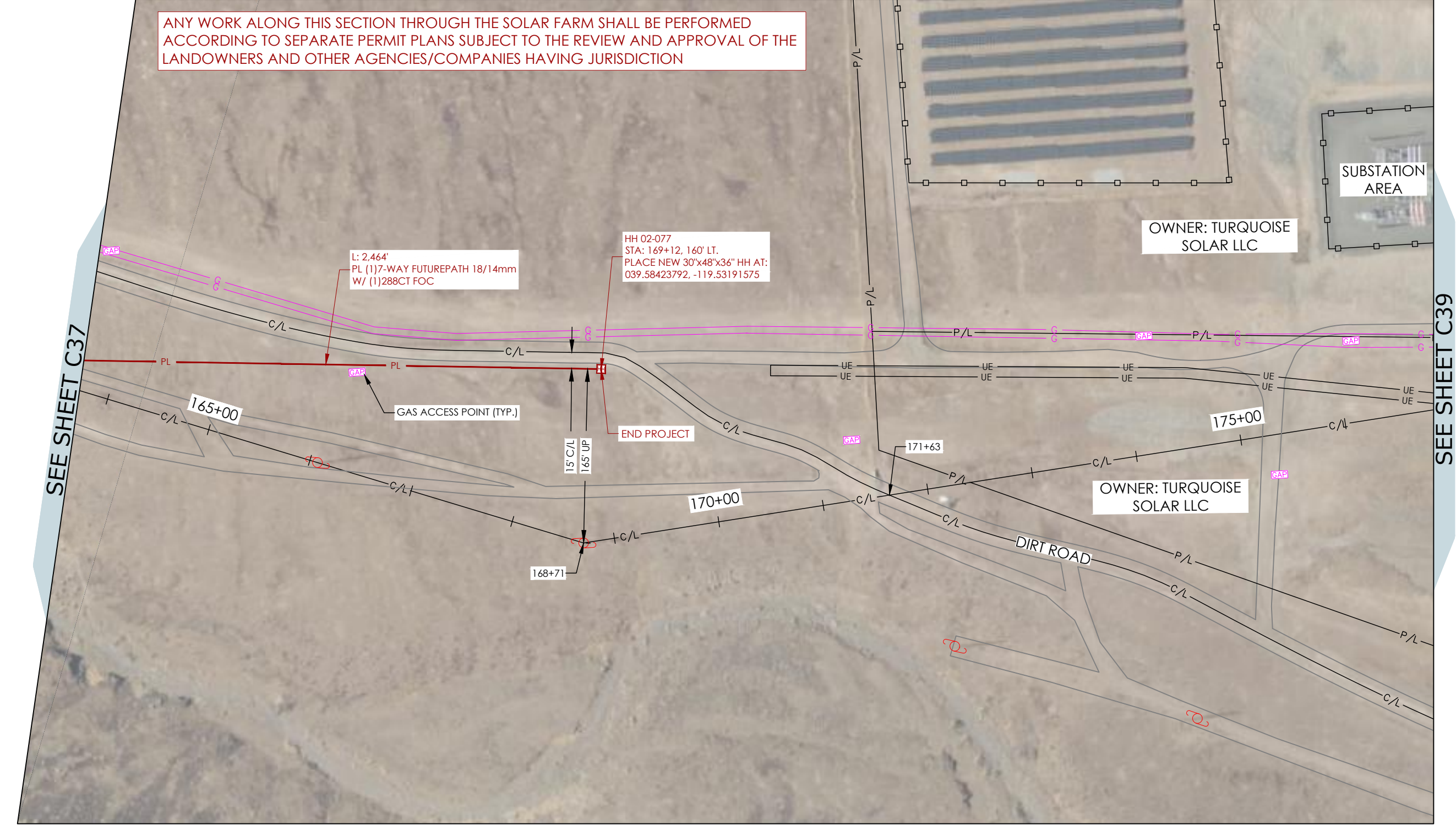
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PROFESSIONAL ENGINEER - STATE OF NEVADA

JAMES MANZER
Exp: 12/31/27
CIVIL
8/5/26
No. 029095



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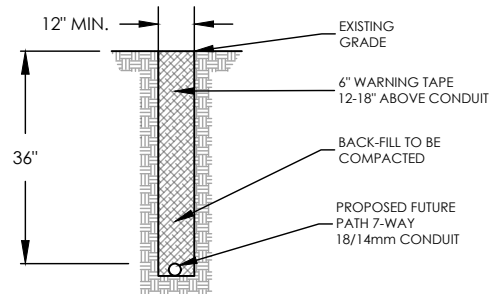
zayo
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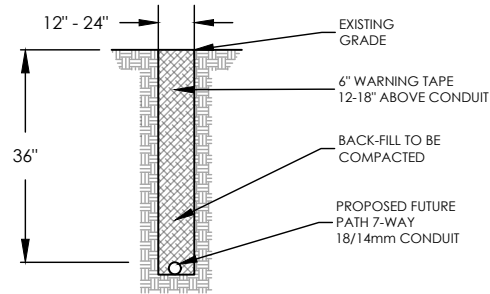
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06/11/26	INITIAL SUBMISSION	JD
SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C38 OF C38	0

TYPICAL PLOW DETAIL

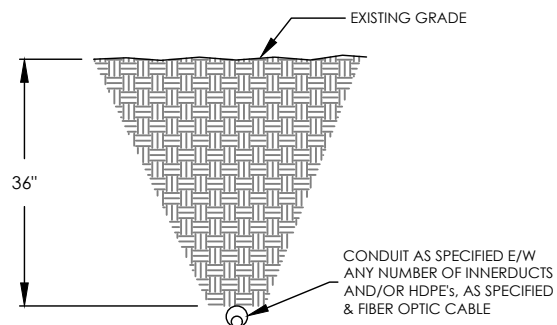


TYPICAL TRENCH DETAIL



TYPICAL BORE DETAIL

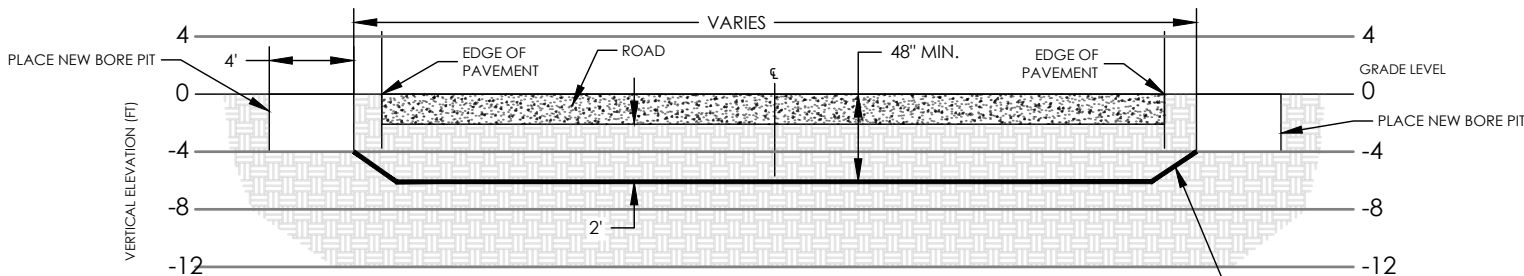
DIRECTIONAL BORE CROSS SECTION FOR CONDUIT



BORE CROSSING DETAILS

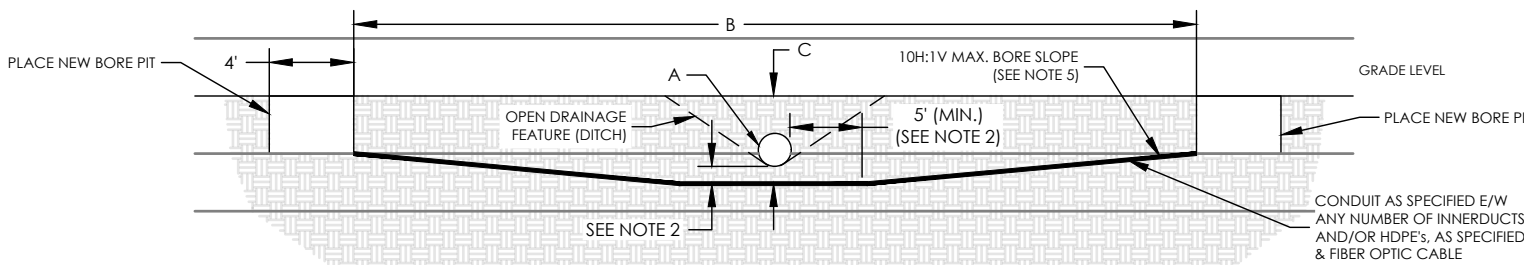
TYPICAL DETAIL A

TYPICAL BORE DEPTH CLEARANCE- PERPENDICULAR ROAD CROSSING



TYPICAL DETAIL B

TYPICAL BORE DEPTH CLEARANCE CULVERT CROSSING AND OPEN DRAINAGE FEATURES



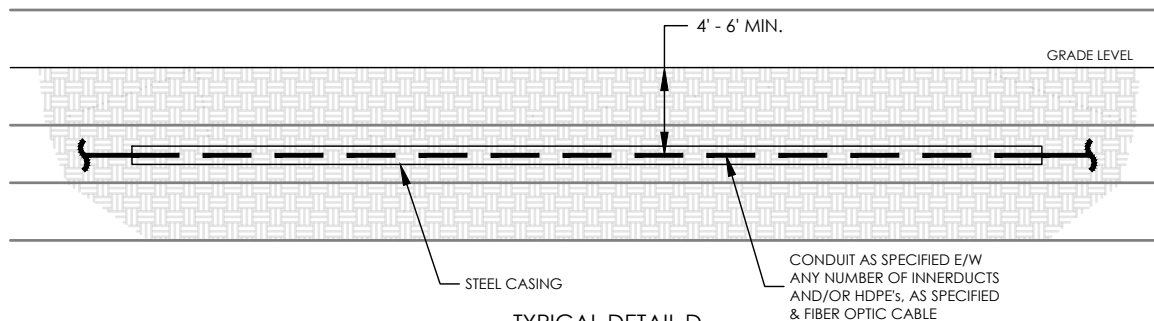
A - CULVERT/RCB SIZE	B - APPROXIMATE MINIMUM HORIZONTAL DISTANCE*	C - CONDUIT DEPTH - UPSTREAM/DOWNSTREAM (SEE NOTE 2)
UP TO 36" DIA	80 FEET	6 FEET / 10 FEET
42" - 60" DIA CULVERT/UP TO 5'X4' RCB	100 FEET	6 FEET / 15 FEET
60" OR GREATER DIA CULVERT/RCB GREATER THAN 5'X4'	120 FEET	6 FEET / 20 FEET

* ACTUAL HORIZONTAL DISTANCE REQUIREMENTS FREQUENTLY ARE GOVERNED BY THE NEED TO AVOID IMPACTS TO POTENTIALLY SENSITIVE AREAS ADJACENT TO THE DRAINAGE AREA BY CONSTRUCTION EQUIPMENT.

- (1) EXISTING DRAINAGE FEATURES SHOWN ARE NOT TO SCALE, CONTRACTOR TO CONTACT 811 TO VERIFY LOCATION.
- (2) DIRECTIONAL BORING MUST BE AT LEAST 5 FEET HORIZONTAL CLEARANCE FROM EXISTING DRAINAGE FEATURES & 24" VERTICAL CLEARANCE FROM EXISTING CULVERTS AND 5 FEET BELOW OPEN CHANNELS.
- (3) PROFILE VIEW DOES NOT REFLECT ACTUAL TOPOGRAPHY. EXISTING GRADE (0' DEPTH) SHOWN AS REFERENCE ONLY, CONTRACTOR TO REFER TO EXISTING RECORD DRAWINGS OR FIELD MEASUREMENTS.
- (4) CONTRACTOR TO POTHOLE TO VERIFY DEPTHS OF EXISTING DRAINAGE FEATURES PRIOR TO BORE CONSTRUCTION IN ORDER TO MAINTAIN CLEARANCES FROM EXISTING DRAINAGE FEATURES REQUIRED BY PERMITTING AUTHORITY HAVING JURISDICTION.
- (5) CONTRACTOR HAS THE DISCRETION TO BORE AT STEEPER SLOPE FOR SHORT DISTANCES TO ACCOMMODATE FIELD CONDITIONS IF APPROVED BY RESIDENT ENGINEER OR PERMITTING AUTHORITY.
- (6) BORES UNDER DITCHES, DRAINAGE ROUTES OR STREAMS SHALL BE A MINIMUM OF 5 FEET BELOW THE BOTTOM OF THE BED OF THE CHANNEL FOR THE ENTIRE WIDTH OF THE CHANNEL OR AS REQUIRED BY PERMITTING AUTHORITY.

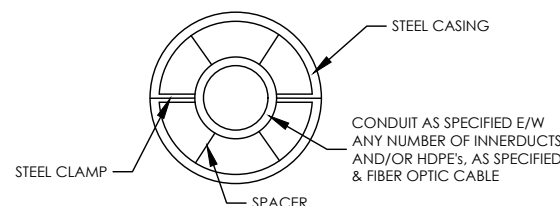
TYPICAL DETAIL C

TYPICAL STEEL CASING DETAIL



TYPICAL DETAIL D

TYPICAL STEEL CASING DETAIL



I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY



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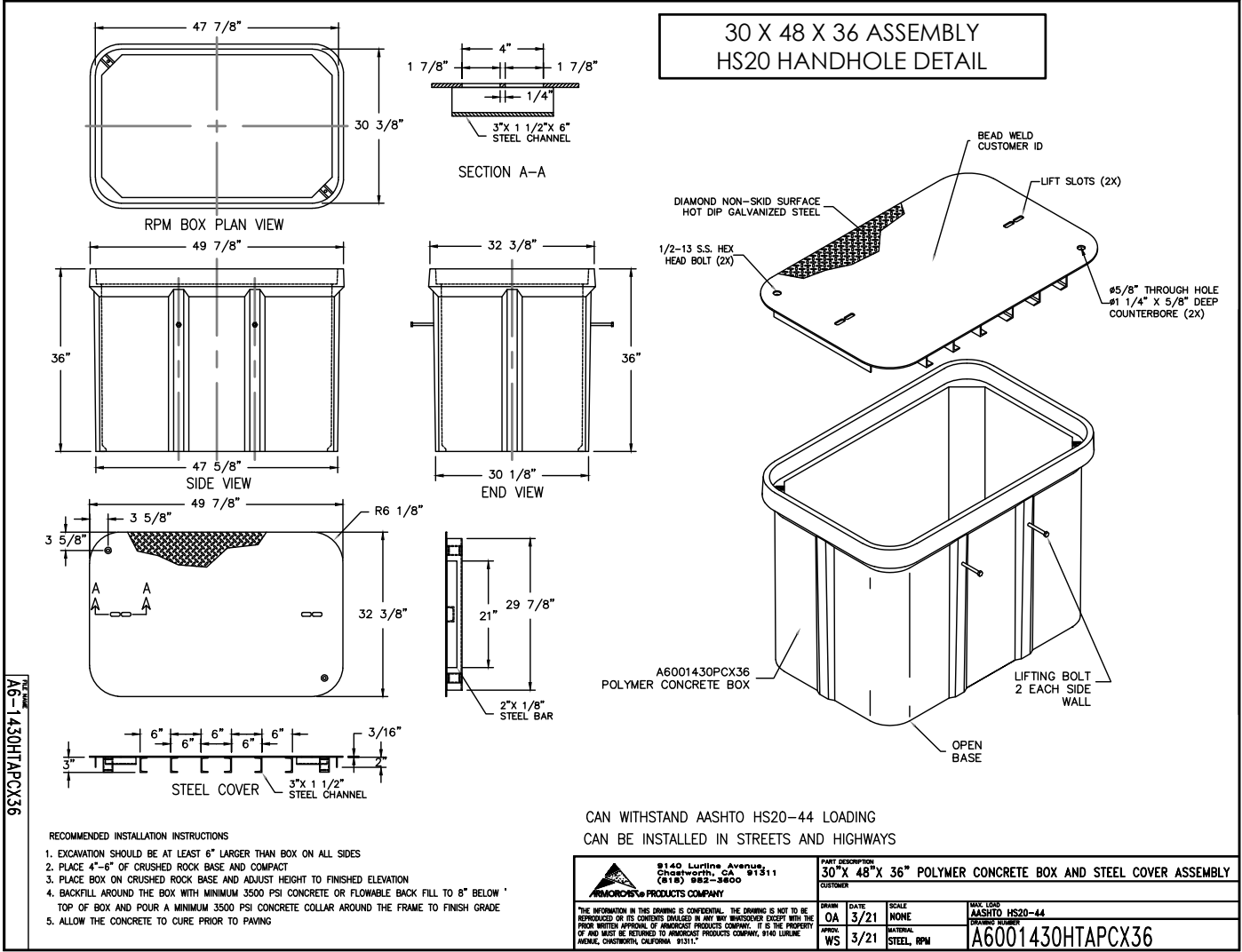
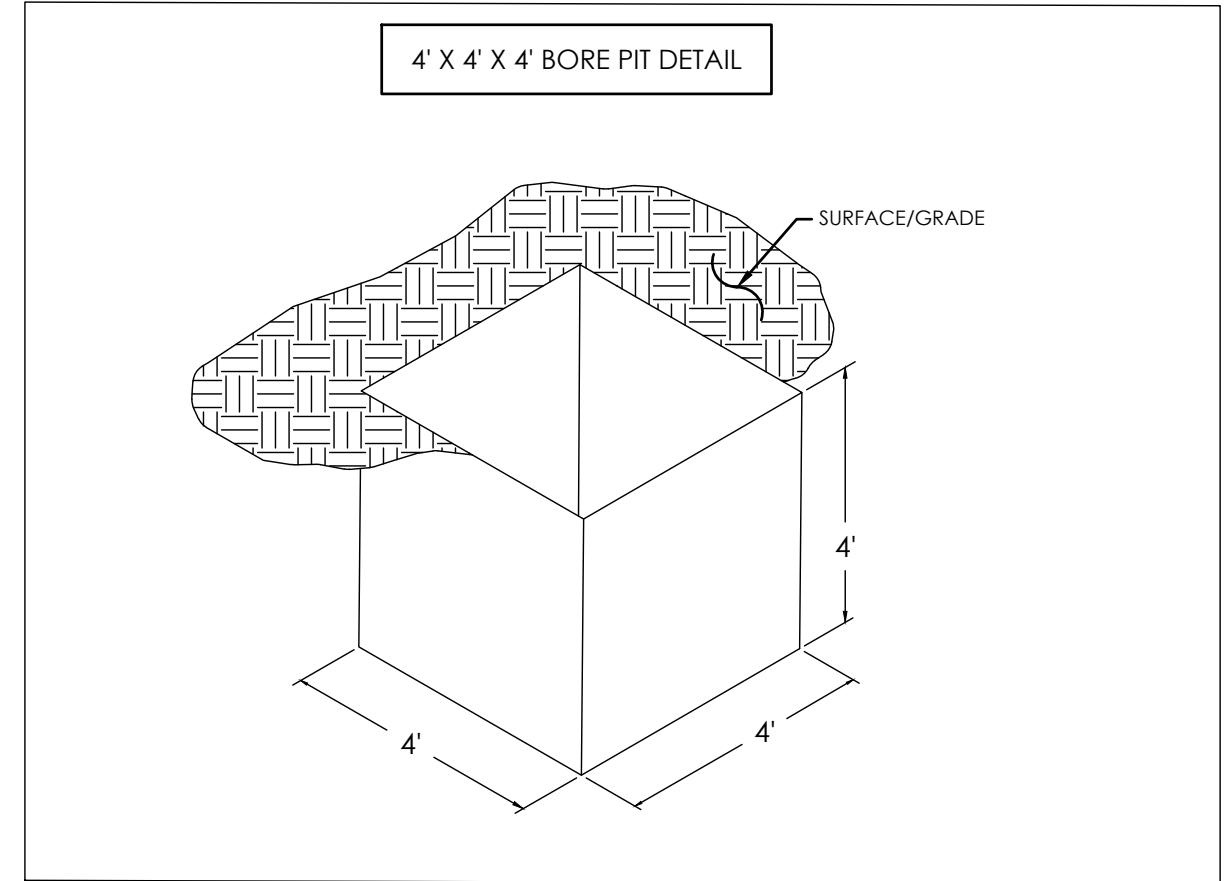
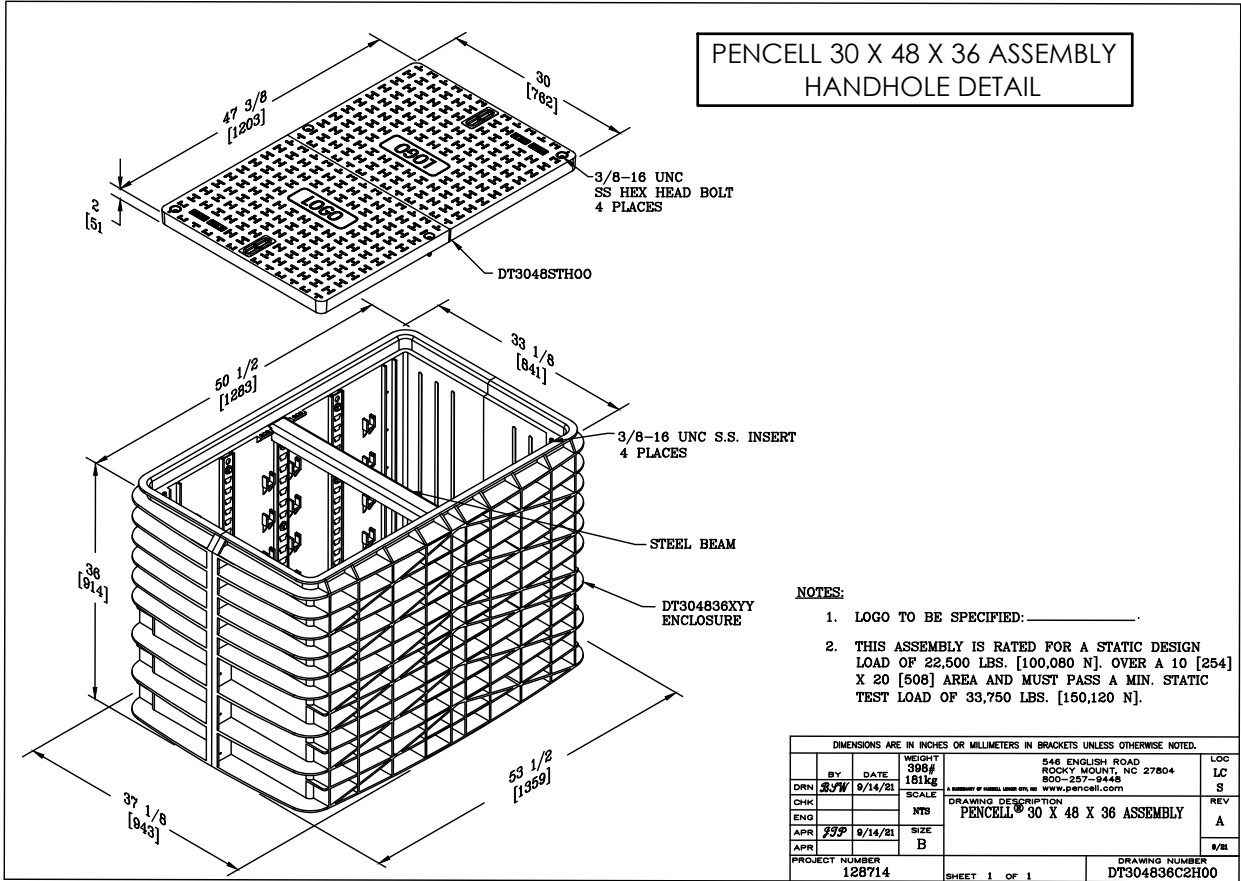
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06/11/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: N.T.S.

SIZE D SHEET: N.T.S.

DRAFTED BY:	SHEET NUMBER	REV
JD	D01 OF D03	0



I-80 RNO-WWO LH SPAN 2, 1 OF 3

WASHOE COUNTY



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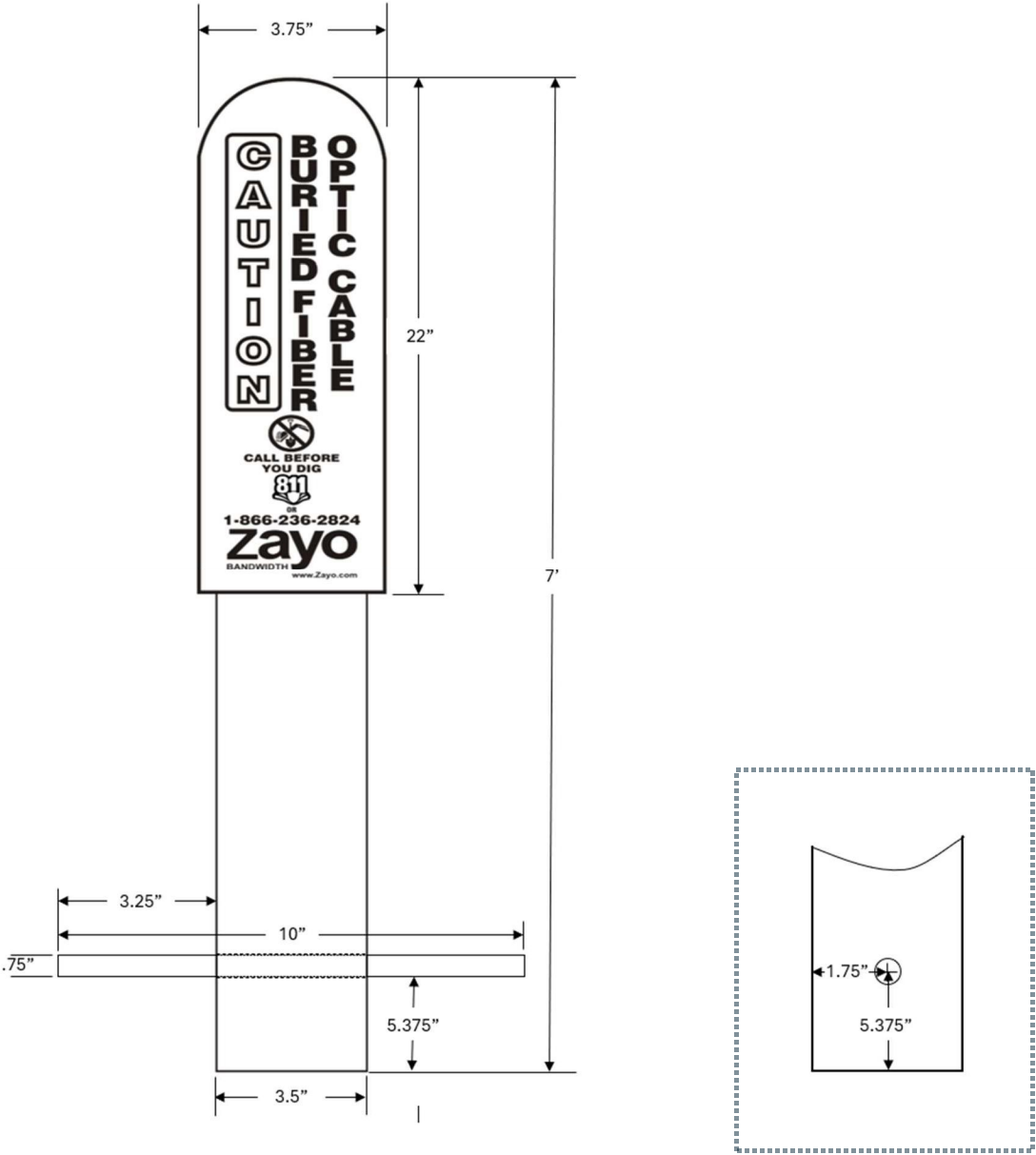
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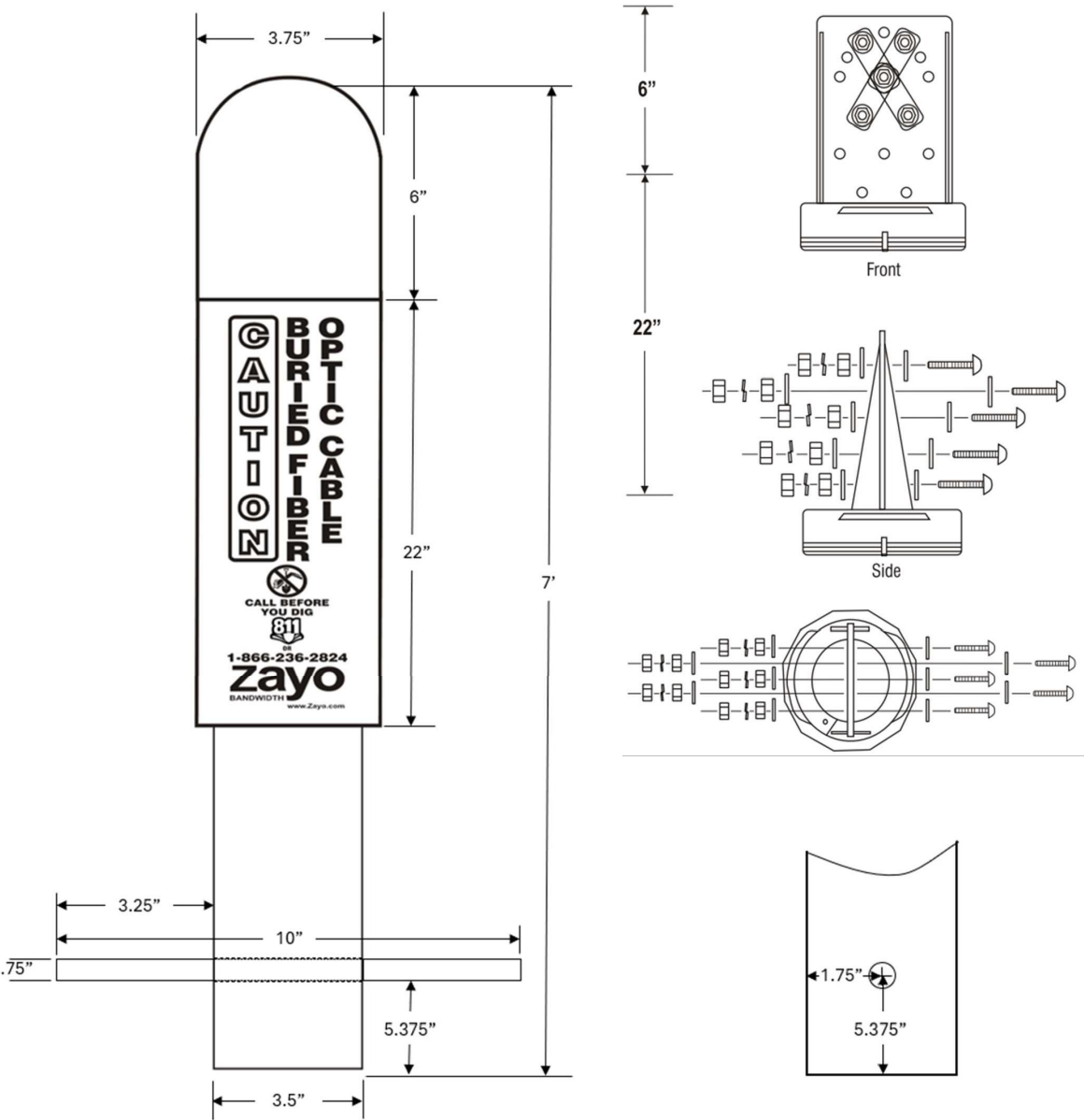
SIZE D SHEET: N.T.S.

DRAFTED BY:	SHEET NUMBER	REV
JD	D02 OF D03	0

FIBER MARKER AND TEST STATION DETAILS



COTT MFG CO.
COTT ZAYO 7' MARKER DOMES 3" IPS x7' GRAPHIC #22 w/ CROSSBAR
P/N 503LM170W22720

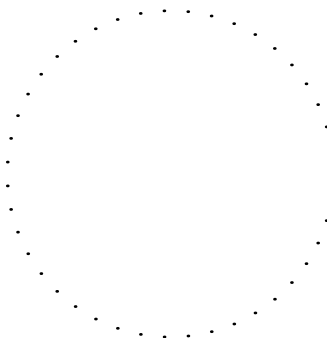


COTT MFG CO.
COTT ZAYO 7' RIGHT OF WAY MARKERS WITH FINKPLATE TERMINAL BOARD w/ CROSSBAR
P/N 7233B57OOW2272+4BS

I-80 RNO-WWO LH SPAN 2, 1 OF 3
WASHOE COUNTY


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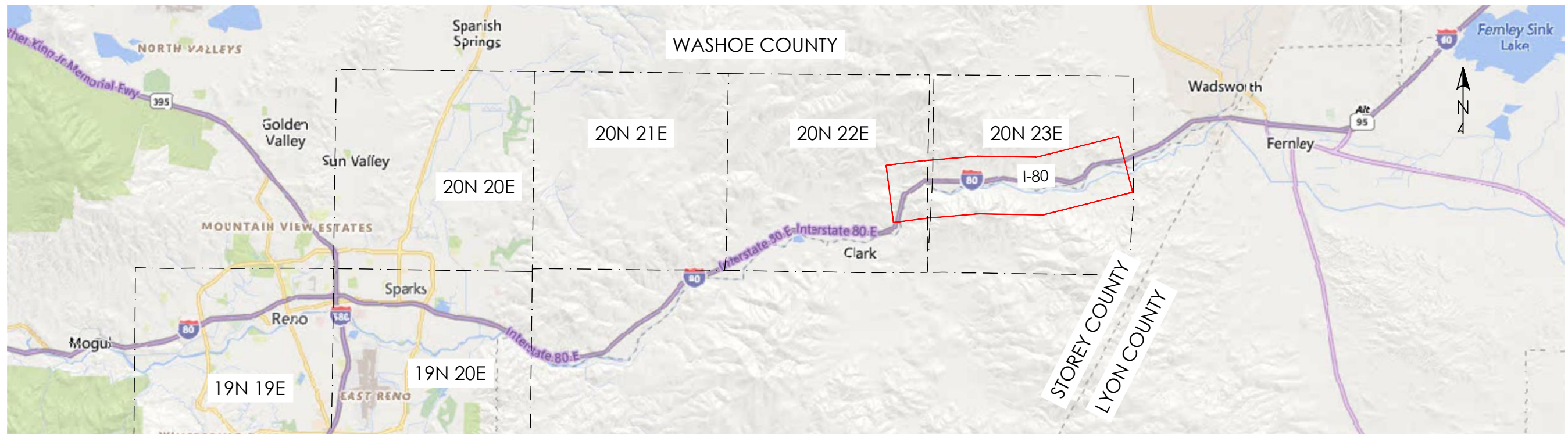
SCALE

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DRAFTED BY:	SHEET NUMBER	REV
JD	D03 OF D03	0

PLAN NAME: I-80 RNO-WWO LH SPAN 2, 20F3
PROJECT NAME: NEVADA MIDDLE MILE PROJECT
PROJECT NUMBER: NV2634065
MSAEC: NV2592350
NEVADA

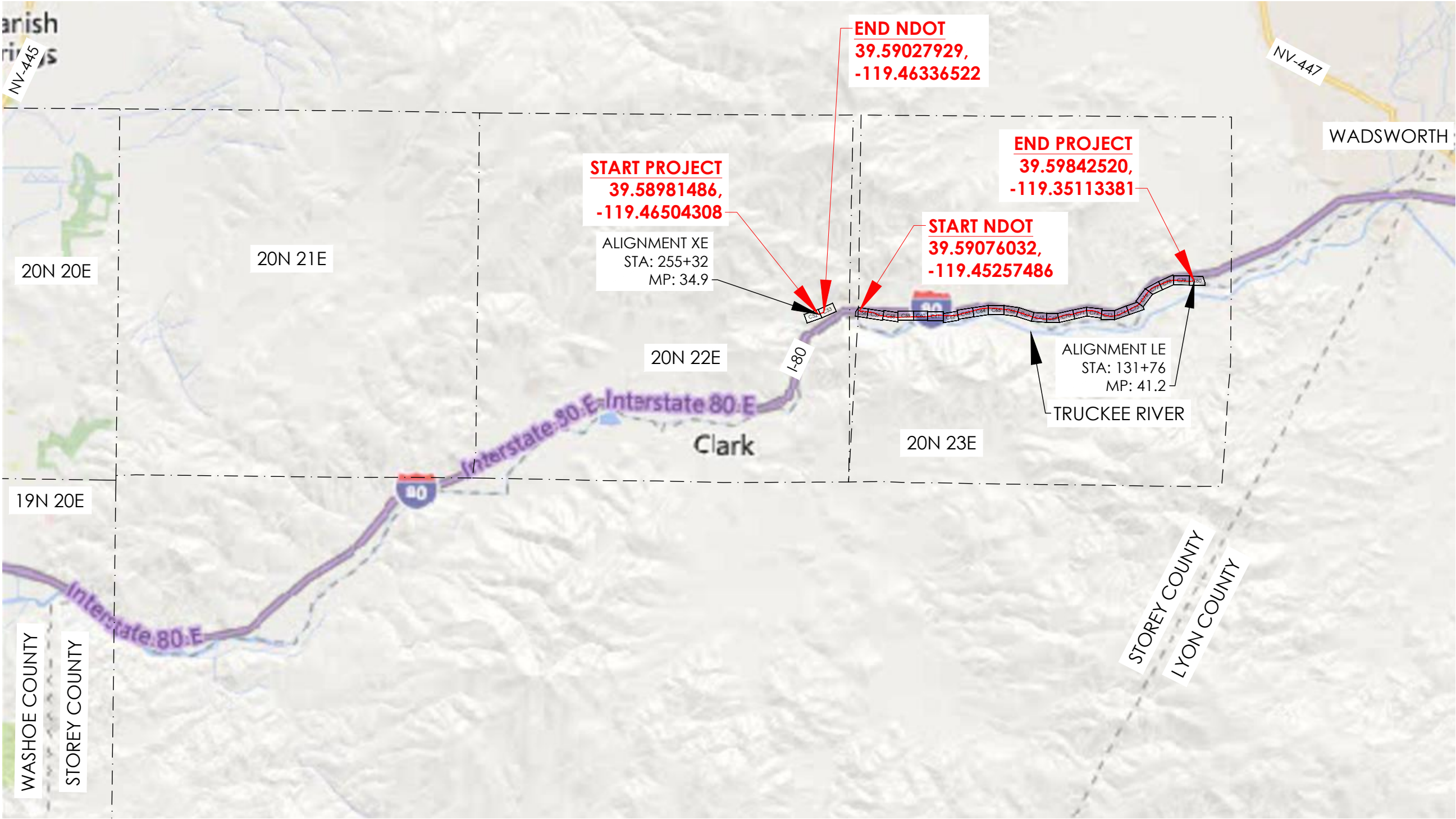


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GROUP

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FOR
CONSTRUCTION

LOCATION MAP



PERMIT JURISDICTION	NDOT	SHEETS: C52-C53, C56-C80	NEW UNDERGROUND	30,636'	SHEETS: C52-C53, C56-C80
EXISTING UNDERGROUND	0'		TOTAL FT	30,636'	
			TOTAL MILES	5.8	

I-80 RNO-WWO LH SPAN 2, 2OF3
NDOT, WASHOE COUNTY, NV

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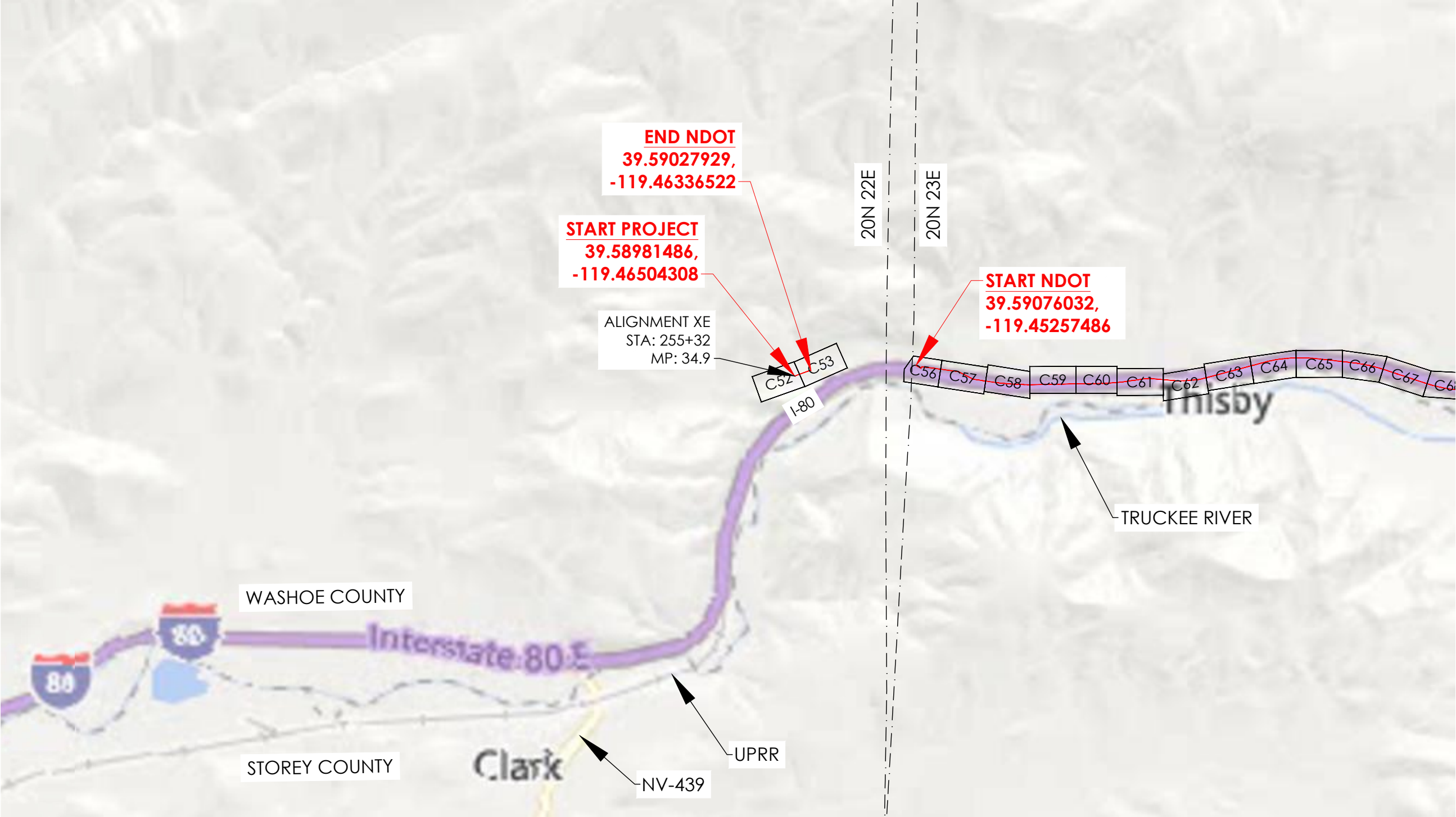
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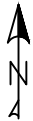
SIZE D SHEET: N.T.S.

DRAFTED BY:	SHEET NUMBER	REV
JD	A02 OF A05	0

LOCATION MAP



PERMIT JURISDICTION	WASHOE	SHEETS: C52-C56	NEW UNDERGROUND	10,041'	SHEETS: C52-C56
EXISTING UNDERGROUND	0'		TOTAL FT	10,041'	
			TOTAL MILES	1.9	



I-80 RNO-WWO LH SPAN 2, 2OF3
NDOT, WASHOE COUNTY, NV



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PREPARED FOR:

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DRAFTED BY:	SHEET NUMBER	REV
JD	A03 OF A05	0

TABLE OF CONTENTS

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A02-A04	LOCATION MAPS
A05	TABLE OF CONTENTS
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B02	GENERAL NOTES
B03	LEGEND
C52-C80	CONSTRUCTION DRAWINGS
D01-D02	GENERAL CONSTRUCTION DETAILS
D03	FIBER MARKER AND TEST STATION DETAILS

I-80 RNO-WWO LH SPAN 2, 2OF3
NDOT, WASHOE COUNTY, NV



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CONTACT SHEET

ENGINEERING CONTRACTOR

ITG COMMUNICATIONS:
VP, ENGINEERING: NATALEE CROSS
DIRECTOR OF ENGINEERING: MATT VILLAREAL

(912) 399-3682
(615) 979-5846

CONSTRUCTION CONTRACTOR

ITG COMMUNICATIONS:
VICE PRESIDENT OF OPERATIONS: CONOR HOBBS
SENIOR PROJECT MANAGER : JEREMY VETTER
DIRECTOR OF OPERATIONS : RYAN MCCASLIN

(303) 434-3779
(615) 626-5415
(615) 587-7657

ZAYO GROUP

ENGINEERING

SONYA ROSHEK - DIRECTOR
SCOTT CARLILE - PROJECT MANAGER

(425) 894-1084
(435) 890-2660

UTILITIES

ATT DISTRIBUTION - NEVADA
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CANYON GENERAL IMPROVEMENT DISTRICT
CC COMMUNICATIONS - WAYNE PUSTOVRH
CHARTER COMMUNICATIONS - NEVADA
CITY OF RENO - DARREN OGUED
CITY OF SPARKS
GREAT BASIN GAS TRANSMISSION COMPANY - AMANDA JONES
INYO NETWORKS, INC - NV
KINDER MORGAN / SFPP NEVADA - KEEGAN CLANCY
LEVEL 3 / LUMEN NEVADA - SADIE HULL
MCI WORLDCOM NEVADA - VICTOR WOOD
NV ENERGY - NORTHERN NEVADA - VERNON HADLEY
TRUCKEE MEADOWS WATER AUTHORITY
TUSCARORA GAS TRANSMISSION NEVADA - MICK KOTLARZ
ZAYO GROUP - NEVADA - MICHAEL STAKE

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(775) 336-7748
(775) 887-2808
(775) 303-4144
(775) 690-5141
(918) 547-0147
(800) 624-9675
(775) 834-7815
(775) 834-8269
(928) 502-0682
(925) 813-8096

RAILROADS

UNION PACIFIC RR NORTHERN: DAVE MOSER
UNION PACIFIC RR HELP DESK: JUSTIN SORIANO

(530) 616-1279
(402) 544-6090

STATE GOVERNMENT

NEVADA DOT

WILLIAM GRENNAN - ASST. CHIEF ROW AGENT

DISTRICT 2
BHUPINDER SANDHU, P.E. - DISTRICT 2 ENGINEER

(775) 888-7292

(775) 834-8390

WASHOE COUNTY

WASHOE COUNTY DIRECTOR: KELLY MULLIN

(775) 834-8390

FEDERAL GOVERNMENT

BUREAU OF LAND MANAGEMENT

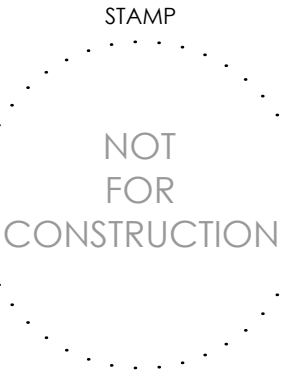
JON RABY - STATE DIRECTOR

U.S. FOREST SERVICE
JANICE GAYLE KOLVET - STATE EXECUTIVE DIRECTOR

(775) 861-6500

(775) 857-8500

I-80 RNO-WWO LH SPAN 2, 2OF3
NDOT, WASHOE COUNTY, NV



REVISIONS		
DATE	DESCRIPTION	INITIAL
03/06/26	INITIAL SUBMISSION	JD

SCALE		
SIZE B SHEET: N.T.S.		
SIZE D SHEET: N.T.S.		
DRAFTED BY:	SHEET NUMBER	REV
JD	B01 OF B03	0

GENERAL NOTES

GENERAL NOTES

1. THE CONTRACT DOCUMENTS CONSIST OF THESE DRAWINGS AND SEPARATELY BOUND PROJECT MANUAL INCLUDING INTRODUCTORY INFORMATION, BIDDING REQUIREMENTS, CONTRACT PROVISIONS, GENERAL CONDITIONS, AND TECHNICAL SPECIFICATIONS.
2. TOPOGRAPHIC AND SURVEY INFORMATION REPRESENTATIVE OF EXISTING SITE CONDITIONS HAS BEEN OBTAINED FROM PUBLIC SOURCES. ITG COMMUNICATIONS, LLC CLAIMS NO RESPONSIBILITY FOR THE ACCURACY OF THE BASE INFORMATION PROVIDED BY OTHERS.
3. VERIFY DRAWING INFORMATION WITH EXISTING SITE CONDITIONS. PROMPTLY REPORT CONCEALED CONDITIONS, DISCREPANCIES, AND DEVIATIONS IN EXISTING CONDITIONS FROM INFORMATION SHOWN IN CONTRACT DOCUMENTS. THE OWNER SHALL NOT BE RESPONSIBLE FOR UNAUTHORIZED CHANGES OR EXTRA WORK REQUIRED TO CORRECT UNREPORTED DISCREPANCIES.
4. SECURE AND PAY FOR PERMITS, FEES AND INSPECTIONS NECESSARY FOR PROPER EXECUTION OF THE WORK. COMPLY WITH CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION APPLICABLE TO THIS WORK.
5. CONTRACTOR SHALL NOTIFY OWNERS REPRESENTATIVE AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
6. ANY MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A PROPER AND LEGAL MANNER AS REQUIRED BY AUTHORITIES HAVING JURISDICTION, AND LOCAL LAWS AND ORDINANCES.
7. DAMAGES TO EXISTING IMPROVEMENTS, EXCAVATING AND/OR REMOVAL OF ANY EXISTING IMPROVEMENTS TO REMAIN DURING CONSTRUCTION SHALL BE KEPT TO A MINIMUM. EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED, RECONSTRUCTED, OR REPLACED BY CONTRACTOR WITH NO ADDITIONAL PAYMENT MADE.
8. UNLESS SUPERCEDED BY MORE STRINGENT REQUIREMENTS FROM AGENCIES HAVING JURISDICTION, THE HORIZONTAL SEPARATION OF DRY UTILITIES FROM STORM DRAINS AND SANITARY SEWER FACILITIES SHALL BE INSTALLED IN ACCORDANCE TO RTC 501 AND 501.1 OF THE UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS' CONSTRUCTION OFFSITE IMPROVEMENTS, CLARK COUNTY AREA. VERTICAL SEPARATION FROM STORM DRAIN AND SANITARY SEWER FACILITIES SHALL BE A MINIMUM OF TWO (2) FEET IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, SOUTHERN NEVADA, LATEST EDITION UNLESS SUPERCEDED BY MORE STRINGENT REQUIREMENTS FROM AGENCIES HAVING JURISDICTION. REQUESTS FOR DEVIATION FROM THESE STANDARDS MUST BE SUBMITTED TO THE AGENCY HAVING JURISDICTION.
9. ANY PUBLIC UTILITY EASEMENTS SHOWN IN THIS DRAWING TO BE USED UNDER NEVADA REVISED STATUTE NRS 278.4725(7)(B).
10. PROJECT IS LOCATED WITHIN NDOT RIGHT-OF-WAY AND ALSO REQUIRES FEDERAL CONCURRENCE FOR RIGHT-OF-WAY AND NEPA. FEDERAL PERMITTING IS IN PROGRESS.
11. FOR MAPPING PURPOSES ALONG NDOT ROADS, THE ROW LIMITS SHOWN ON THE PLANS ARE BASED ON DOT-PROVIDED RIGHT-OF-WAY DATA AND RECORD MAPPING, WHILE THE FENCELINE IS DEPICTED AS A SEPARATE PHYSICAL FEATURE OBSERVED IN AVAILABLE SURVEY AND/OR AERIAL IMAGERY. THE APPROXIMATELY 1-FOOT SEPARATION SHOWN IS WITHIN TYPICAL HORIZONTAL ACCURACY TOLERANCES FOR BASEMAPPING DERIVED FROM THESE SOURCES AND IS NOT INTENDED TO REPRESENT A TRUE SURVEYED GAP OR ENCROACHMENT. IMPORTANTLY, ALL PROPOSED FACILITIES REMAIN WITHIN THE DOT RIGHT-OF-WAY AS DEFINED BY THE RECORD ROW, REGARDLESS OF THE FENCE LOCATION. THE FENCE IS SHOWN FOR SITUATIONAL AWARENESS ONLY AND IS NOT BEING USED TO DEFINE PERMITTING LIMITS OR CONSTRUCTION EXTENTS.

NDOT NOTES

IT IS THE POLICY OF THE DEPARTMENT IN MANAGING ITS RIGHTS-OF-WAY TO ACCOMMODATE TELECOMMUNICATIONS FACILITIES ALONG HIGHWAY RIGHTS-OF-WAY IN ACCORDANCE WITH THE TELECOMMUNICATIONS ACT OF 1996, PUBLIC LAW 104-104, 110 STAT. 56-161, WHEN SUCH USE AND OCCUPANCY OF THE STATE HIGHWAY OR HIGHWAY RIGHT-OF-WAY DO NOT ADVERSELY IMPACT HIGHWAY OR TRAFFIC SAFETY, OR OTHERWISE IMPAIR UNREASONABLY THE STATE HIGHWAY, OR ITS AESTHETIC QUALITY, AND DO NOT CONFLICT WITH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS, INCLUDING ANY RIGHTS OF UNDERLYING PROPERTY OWNERS THAT GRANTED EASEMENTS TO THE DEPARTMENT.

1. INSTALLATIONS:
A TELECOMMUNICATIONS FACILITY MUST BE INSTALLED UNDERGROUND ON A STATE HIGHWAY OR RIGHT-OF-WAY, UNLESS THE DEPARTMENT DETERMINES THAT AN OVERHEAD INSTALLATION IS APPROPRIATE. IN DETERMINING WHETHER TO AUTHORIZE AN OVERHEAD INSTALLATION, THE DEPARTMENT WILL CONSIDER PUBLIC HEALTH AND SAFETY AND THE FACTORS SET FORTH IN NAC 408.467.

A. TRENCHING, PLOWING OR BORING:
TO MINIMIZE ADVERSE IMPACTS TO THE STATE HIGHWAY OR HIGHWAY RIGHTS-OF-WAY, AND RELATED HIGHWAY FACILITIES AND PAVEMENT STRUCTURES, AND TO AVOID A SIGNIFICANT COMPROMISE OF THE SAFE, EFFICIENT, AND CONVENIENT USE OF THE STATE HIGHWAY SYSTEM FOR THE TRAVELING PUBLIC, THE DEPARTMENT MAY LIMIT THE NUMBER OF TRENCHES, PLOWINGS OR BORINGS IN A SECTION OF A STATE HIGHWAY OR RIGHT-OF-WAY FOR THE INSTALLATION OF TELECOMMUNICATIONS FACILITY TO ONCE EVERY 5 YEARS.

1.1. AT LEAST ONCE EVERY 18 MONTHS, THE DEPARTMENT SHALL GRANT AN EXCEPTION TO THE LIMITATION SET FORTH IN SUBSECTION 1 IF TRENCHING, PLOWING OR BORING IS THE ONLY PRACTICABLE METHOD OF INSTALLING OR CONSTRUCTING THE TELECOMMUNICATIONS FACILITY.

REVISION NOTES

REV 0 - INITIAL SUBMISSION 03/06/26

NDOT NOTES (Cont.)

- 1.2. REQUIRED TO CARRY OUT THE OBLIGATIONS OF THE PROVIDER OF TELECOMMUNICATIONS OR COMMUNITY ANTENNA TELEVISION COMPANY TO SERVE ITS CUSTOMERS PURSUANT TO FEDERAL, STATE OR LOCAL LAW OR A FRANCHISE AGREEMENT WITH A LOCAL GOVERNMENT. IN DETERMINING WHETHER TO GRANT AN EXCEPTION, THE DEPARTMENT WILL CONSIDER
- 1.2.1 THE FEASIBILITY OF ALTERNATIVES TO USING THE RIGHT-OF-WAY.
- 1.2.2 THE TYPE OF HIGHWAY UPON WHICH THE TRENCHING, PLOWING OR BORING WILL BE PERFORMED.
- 1.2.3 THE EFFECT OF THE PROPOSED TRENCHING, PLOWING OR BORING WILL HAVE ON THE STATE HIGHWAY OR RIGHT-OF-WAY AND MEMBERS OF THE TRAVELING PUBLIC.
- B. DEPTH REQUIREMENTS:
- 1.1. THE MINIMUM DEPTH FOR THE INSTALLATION OF A NEW DIRECT TELECOMMUNICATIONS LINE OR CONDUIT IS 36 INCHES, EXCEPT THAT THE MINIMUM DEPTH MAY BE 42 INCHES IF NECESSARY TO COMPLY WITH THE DESIGN REQUIREMENTS OF THE DEPARTMENT.
- 1.2. THE DEPARTMENT MAY REQUIRE A MINIMUM DEPTH OF MORE THAN 42 INCHES IF IT DETERMINES IT IS NECESSARY FOR THE INSTALLATION OF TELECOMMUNICATIONS LINE.
- 1.3. THE DEPARTMENT MAY ALLOW A MINIMUM DEPTH OF LESS THAN 36 INCHES IF THE DIRECTOR DETERMINES THAT THE INSTALLATION IS DESIRABLE BUT ACHIEVING A DEPTH OF 36 INCHES IS NOT PRACTICABLE.

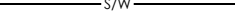
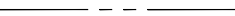
CONSTRUCTION NOTES

1. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKERS SAFETY.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING ELEVATIONS BEFORE CONSTRUCTION BEGINS.
4. NO EARTH DISTURBING ACTIVITIES MAY COMMENCE WITHOUT EROSION AND SEDIMENTATION CONTROL MEASURES IN PLACE.
5. CONTRACTOR SHALL COORDINATE DIRECTLY WITH LOCAL UTILITY COMPANIES TO VERIFY THE FINAL UTILITY DESIGN ROUTES FOR EACH UTILITY (ELECTRIC, GAS, TELECOM). THE UTILITY LOCATIONS DENOTED ON THESE PLANS MAY BE SUBJECT TO CHANGES IN THE FIELD.
6. CONTRACTOR SHALL COORDINATE CONNECTIONS TO EXISTING UTILITY SYSTEMS WITH LOCAL UTILITY REPRESENTATIVE AND GIVE 72 HOURS NOTICE PRIOR TO ANY CONNECTION WORK.
7. ALL EXISTING INFRASTRUCTURE SHALL BE REPLACED/REPAIRED TO EXISTING CONDITIONS UNLESS OTHERWISE NOTED ON PLANS. THIS SHALL AT MINIMUM INCLUDE PAVEMENT, CURBS, SIDEWALK, PATHS AND SURVEY MONUMENTATION.
8. CONTRACTOR SHALL COORDINATE WITH LOCAL ELECTRIC COMPANY AS TO SCOPE OF WORK FOR THE INSTALLATION OF STREET LIGHTS (I.E. CONCRETE BASES, CONDUIT INSTALLATION, LIGHT POLE INSTALLATION, ETC.)
9. CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES AS TO THE DESIRED CONDUIT LOCATIONS DURING SITE CONSTRUCTION FOR FUTURE UTILITY INSTALLATION.
10. PROVIDE SMOOTH TRANSITION FROM NEW CONSTRUCTION TO EXISTING CONSTRUCTION TO REMAIN AS INDICATED ON DRAWINGS AND AS NECESSARY.
11. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF AUTHORITIES HAVING JURISDICTION.
12. CONTRACTOR SHALL INSPECT AND CLEAN SITE DAILY AND REMOVE ALL MUD, DIRT, GRAVEL, AND LOOSE MATERIALS TRACKED, DUMPED, SPILLED, OR WIND OR SOIL BORNE FROM THE CONSTRUCTION SITE ONTO OTHER SITES, RIGHT OF WAYS, PUBLIC OR PRIVATE STREETS OR ROADS, DRIVEWAYS, YARDS, OR SIDEWALKS. THE CONTRACTOR SHALL SPRAY WITH A FINE MIST WATER SPRAY AS NEEDED TO REDUCE AIRBORNE DUST DURING CONSTRUCTION.
13. CONTRACTOR SHALL PROVIDE AT THEIR EXPENSE, VEHICULAR AND PEDESTRIAN CONTROL DEVICES AND METHODS AS REQUIRED TO MAINTAIN TEMPORARY TRAFFIC CONTROL MEETING REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. VERIFY MAINTENANCE OF TRAFFIC REQUIREMENTS WITH OWNERS REPRESENTATIVE. CONTRACTOR SHALL MAINTAIN MINIMUM ACCESS REQUIREMENTS FOR EMERGENCY VEHICLES DURING CONSTRUCTION AS DETERMINED BY AUTHORITIES HAVING JURISDICTION. THIS SHALL INCLUDE PROVISIONS FOR UNINTERRUPTED EMERGENCY ACCESS DURING CONSTRUCTION TO EACH ACCESSIBLE BUILDING ENTRY. TCP TYPICALS INCLUDED IN I-80-MM-TCP APPLICATIONS SUPPLEMENT.
14. CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO PUBLIC RIGHTS OF WAY AND PARKING. COORDINATE MAINTENANCE OF TRAFFIC AND TEMPORARY CLOSURES WITH OWNERS REPRESENTATIVE.
15. FIBER MARKERS SHALL BE INSTALLED AT ALL HANDHOLES AND BASED ON LINE OF SIGHT ALONG THE CONDUIT PATH, NOT TO EXCEED 1000-FOOT INTERVALS. ADDITIONAL MARKERS SHALL BE PLACED AT ALL CHANGES IN DIRECTION, AS WELL AS AT MAJOR CROSSINGS, INCLUDING ROADS, FENCES, AND WATERWAYS.

CONTRACTOR NOTES

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH RESIDENT ENGINEER, OWNER, REGULATORY AGENCIES HAVING JURISDICTION TO INCLUDE RAILROAD OWNERS AND UTILITIES COMPANIES. IDEALLY THIS MEETING SHOULD OCCUR AFTER UTILITIES LOCATION HAVE BEEN MARKED IN THE FIELD AND POTENTIAL CONFLICTS CAN BE IDENTIFIED. OTHER LOCATION SPECIFIC PRE-CONSTRUCTION MEETINGS MAY BE REQUIRED BY OTHER AGENCIES/UTILITIES HAVING JURISDICTION.
2. THE PROJECT IS SUBJECT TO THE TERMS AND CONDITIONS OF ALL APPLICABLE REGULATIONS ADMINISTERED BY THE NEVADA DEPARTMENT OF ENVIRONMENT PROTECTION, NEVADA DEPARTMENT OF TRANSPORTATION, LOCAL COUNTIES, MUNICIPAL JURISDICTIONS & LOCAL UTILITY COMPANIES.
3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS AS NOTED AND FROM PUBLICLY AVAILABLE COMPUTER IMAGERY. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT 811 AND APPROPRIATE UTILITIES (AS NECESSARY) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES.
4. IF CONFLICTS WITH EXISTING UTILITIES ARE DISCOVERED, IT SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR TO COORDINATE ANY FIELD CHANGES WITH THE RESIDENT ENGINEER AND TO PROPERLY DOCUMENT THESE FIELD CHANGES FOR "RECORD DRAWING" PURPOSES.
5. THE CONTRACTOR IS CAUTIONED THAT WATER AND GAS UTILITY INFORMATION IS GENERALLY NOT SHOWN. EFFORTS WERE MADE TO ACQUIRE THIS INFORMATION FOR INCORPORATION INTO THE DESIGN PLANS BUT WERE UNSUCCESSFUL.
6. ALL REQUIRED AND NECESSARY INSPECTION AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO PRESENTATION OF THE FINISHED PROJECT TO THE OWNER.
7. RR FENCING: CONTRACTOR WILL RESTORE FENCE TO ORIGINAL CONDITION OR BETTER. 10' MINIMUM DISTANCE FROM FENCE LINE TO CENTER OF PLOW LINE TRENCH.
8. CONTRACTOR SHALL PROTECT ALL EXISTING ROADWAY SIGNAGE WITHIN THE WORK ZONE FROM DAMAGE THROUGHOUT CONSTRUCTION ACTIVITIES.

LEGEND

PROPOSED BORE PIT		PROPOSED DIRECTIONAL BORE	
PROPOSED HANDHOLE (HH)		PROPOSED TRENCH	
EXISTING HANDHOLE		PROPOSED PLOW	
FIBER MARKER		EXISTING CONDUIT	
TEST STATION MARKER		CENTERLINE	
ELECTRIC HANDHOLE (EHH)		RIGHT-OF-WAY	
ELECTRIC METER (EM)		EDGE OF PAVEMENT	
ELECTRIC MANHOLE (EMH)		BACK OF CURB	
LIGHT POLE (LP)		SIDEWALK	
UTILITY POLE (UP)		CITY, COUNTY OR STATE BOUNDARY LINE	
ELECTRIC VAULT (VLT)		SURVEY BOUNDARY LINE	
ELECTRIC CABINET (CAB)		FENCE LINE	
TRANSFORMER (TRA)		GUARDRAIL	
COMM EMERGENCY SIGNAL		BRIDGE ATTACHMENT	
COMM MANHOLE (CMH)		UTILITY EASEMENT	
COMM HANDHOLE (CHH)		PROPERTY LINE	
COMM PEDESTAL (PED)		STORM DRAIN	
COMM SIGN		OVERHEAD ELECTRICAL LINE	
TRAFFIC SIGNAL (TS)		POWER LINE	
SEWER MANHOLE (SMH)		EDGE OF WATER	
SEWER VALVE (SV)		COMMUNICATION LINE	
DRAINAGE MANHOLE (DMH)		HIGH PRESSURE GAS LINE	
CATCH BASIN (CB)		GAS LINE	
CULVERT (CUL)		WATER MAIN	
GAS MANHOLE (GMH)		SEWER	
GAS VALVE (GV)			
GAS METER (GM)			
WATER MANHOLE (WMH)			
WATER VALVE (WV)			
FIRE HYDRANT (HYD)			
WATER METER (WM)			
RUNOFF DIRECTION OF FLOW			
UNKNOWN MANHOLE (UMH)			
UNKNOWN HANDHOLE (UHH)			
CATTLE GUARD			
MILEPOST			

I-80 RNO-WWO LH SPAN 2, 2OF3
NDOT, WASHOE COUNTY, NV



STAMP

NOT FOR CONSTRUCTION

PREPARED FOR:





T: (615) 447-5347
info@i-t-g.net

REVISIONS

DATE	DESCRIPTION	INITIAL
03/06/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: N.T.S.

SIZE D SHEET: N.T.S.

DRAFTED BY:	SHEET NUMBER	REV
JD	B03 OF B03	0

NOTES:

- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND FROM DEEDS, MAPS, ASSESSOR RECORDS, & OTHER PUBLIC MUNICIPALITY RECORD ON FILE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
- 2) REMOVE & REPLACE ALL EXISTING MATERIALS TO BETTER OR EQUAL CONDITION & PER JURISDICTION REQUIREMENTS.
- 3) UTILITIES SHOWN ARE NOT TO SCALE, CONTRACTOR TO CONTACT 811 TO VERIFY UTILITY LOCATION, DEPTH, & SIZE.
- 4) DIRECTIONAL BORING MUST BE AT LEAST 2 FEET HORIZONTAL CLEARANCE FROM EXISTING UTILITIES & 2 FEET VERTICAL CLEARANCE FROM EXISTING UTILITIES UNLESS OTHERWISE NOTED ON JURISDICTION PERMIT NOTES. (REFER TO SHEET B02 FOR PERMIT NOTES).
- 5) PROFILE VIEW DOES NOT REFLECT ACTUAL TOPOGRAPHY, EXISTING GRADE (0' DEPTH) SHOWN AS REFERENCE ONLY, CONTRACTOR TO MAINTAIN MINIMUM 36-48 INCH BORE DEPTH FROM EXISTING GRADE.
- 6) REFER TO HANDHOLE DETAILS FOR LAYOUT AND INSTALLATION REQUIREMENTS.
- 7) FIBER MARKERS SHALL BE INSTALLED AT ALL HANDHOLES AND BASED ON LINE OF SIGHT ALONG THE CONDUIT PATH, NOT TO EXCEED 1000-FOOT INTERVALS. ADDITIONAL MARKERS SHALL BE PLACED AT ALL CHANGES IN DIRECTION, AS WELL AS AT MAJOR CROSSINGS, INCLUDING ROADS, FENCES, AND WATERWAYS.
- 8) CONTRACTOR IS ADVISED CERTAIN DRAINAGE CROSSINGS MAY REQUIRE DIRECTIONAL BORING AND/OR CASING OF THE CONDUIT CROSSING. ASSESSMENTS DURING PRE-CONSTRUCTION WILL BE CONDUCTED AND IMPLEMENTATION AS NECESSARY ON A CASE-BY-CASE BASIS.
- 9) AVOID IMPACTS TO DIVERSION DITCHES WHEN PLOWING. ANY IMPACTS SHOULD BE REPAIRED TO THE ORIGINAL CONDITION TO THE SATISFACTION OF THE JURISDICTION.

LEGEND

PROPOSED BORE PIT

PROPOSED HANDHOLE

FIBER MARKER

TEST STATION MARKER

ELECTRIC HANDHOLE

ELECTRIC METER

ELECTRIC MANHOLE

PROPOSED LIGHT POLE

UTILITY POLE

ELECTRIC VAULT

ELECTRIC CABINET

TRANSFORMER

COMM EMERGENCY SIGNAL

COMM MANHOLE

COMM HANDHOLE

COMM PEDESTAL

COMM SIGN

TRAFFIC SIGNAL

SEWER MANHOLE

SEWER VALVE

DRAINAGE MANHOLE

CATCH BASIN

CULVERT

GAS MANHOLE

GAS VALVE

GAS METER

WATER MANHOLE

WATER VALVE

FIRE HYDRANT

WATER METER

UNKNOWN MANHOLE

UNKNOWN HANDHOLE

CATTLE GUARD

RUNOFF DIRECTION OF FLOW

EXISTING HANDHOLE

MP: #

MILEPOST

PROPOSED DIRECTIONAL BORE

PROPOSED TRENCH

PROPOSED FLOW

EXISTING CONDUIT

CENTERLINE

RIGHT OF WAY

EDGE OF PAVEMENT

BACK OF CURB

SIDEWALK

CITY, COUNTY, STATE BOUNDARY

SURVEY BOUNDARY LINE

FENCE LINE

GUARDRAIL

BRIDGE ATTACHMENT

UTILITY EASEMENT

PROPERTY LINE

STORM DRAIN

OVERHEAD ELECTRICAL LINE

POWER LINE

EDGE OF WATER

COMMUNICATION LINE

HIGH PRESSURE GAS LINE

GAS LINE

WATER MAIN

SEWER

STAMP

PREPARED FOR:
zayo
GROUP

REVISIONS		
DATE	DESCRIPTION	INITIAL
03/06/26	INITIAL SUBMISSION	JD
SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C52 OF C80	0

NOTES:

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LEGEND

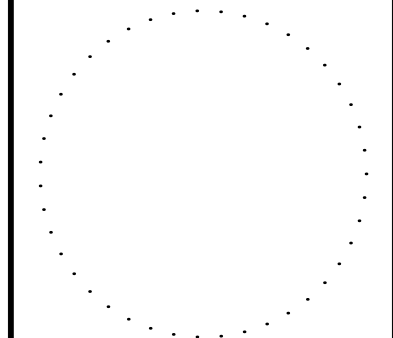
PROPOSED BORE PIT	LIGHT POLE	COMM HANDHOLE	CATCH BASIN	FIRE HYDRANT
PROPOSED HANDHOLE	UTILITY POLE	COMM PEDESTAL	CULVERT	WATER METER
FIBER MARKER	ELECTRIC VAULT	COMM SIGN	GAS MANHOLE	UNKNOWN MANHOLE
TEST STATION MARKER	ELECTRIC CABINET	TRAFFIC SIGNAL	GAS VALVE	UNKNOWN HANDHOLE
ELECTRIC HANDHOLE	TRANSFORMER	SEWER MANHOLE	GAS METER	CATTLE GUARD
ELECTRIC METER	COMM EMERGENCY SIGNAL	SEWER VALVE	WATER MANHOLE	RUNOFF DIRECTION OF FLOW
ELECTRIC MANHOLE	COMM MANHOLE	DRAINAGE MANHOLE	WATER VALVE	EXISTING HANDHOLE
				MP: #
				MILEPOST

PROPOSED DIRECTIONAL BORE	PROPOSED TRENCH	PROPOSED FLOW	EXISTING CONDUIT
DB	T	PL	C/L
			R/W
			EOP
			BOC
			S/W
			GUARDRAIL
			BRIDGE ATTACHMENT
			UTILITY EASEMENT
			PROPERTY LINE
			STORM DRAIN
			OVERHEAD ELECTRICAL LINE
			POWER LINE
			EDGE OF WATER
			COMMUNICATION LINE
			HIGH PRESSURE GAS LINE
			GAS LINE
			WATER MAIN
			SEWER



I-80 RNO-WWO LH SPAN 2, 2OF3
NDOT, WASHOE COUNTY, NV

STAMP



PREPARED FOR:
zayo
GROUP



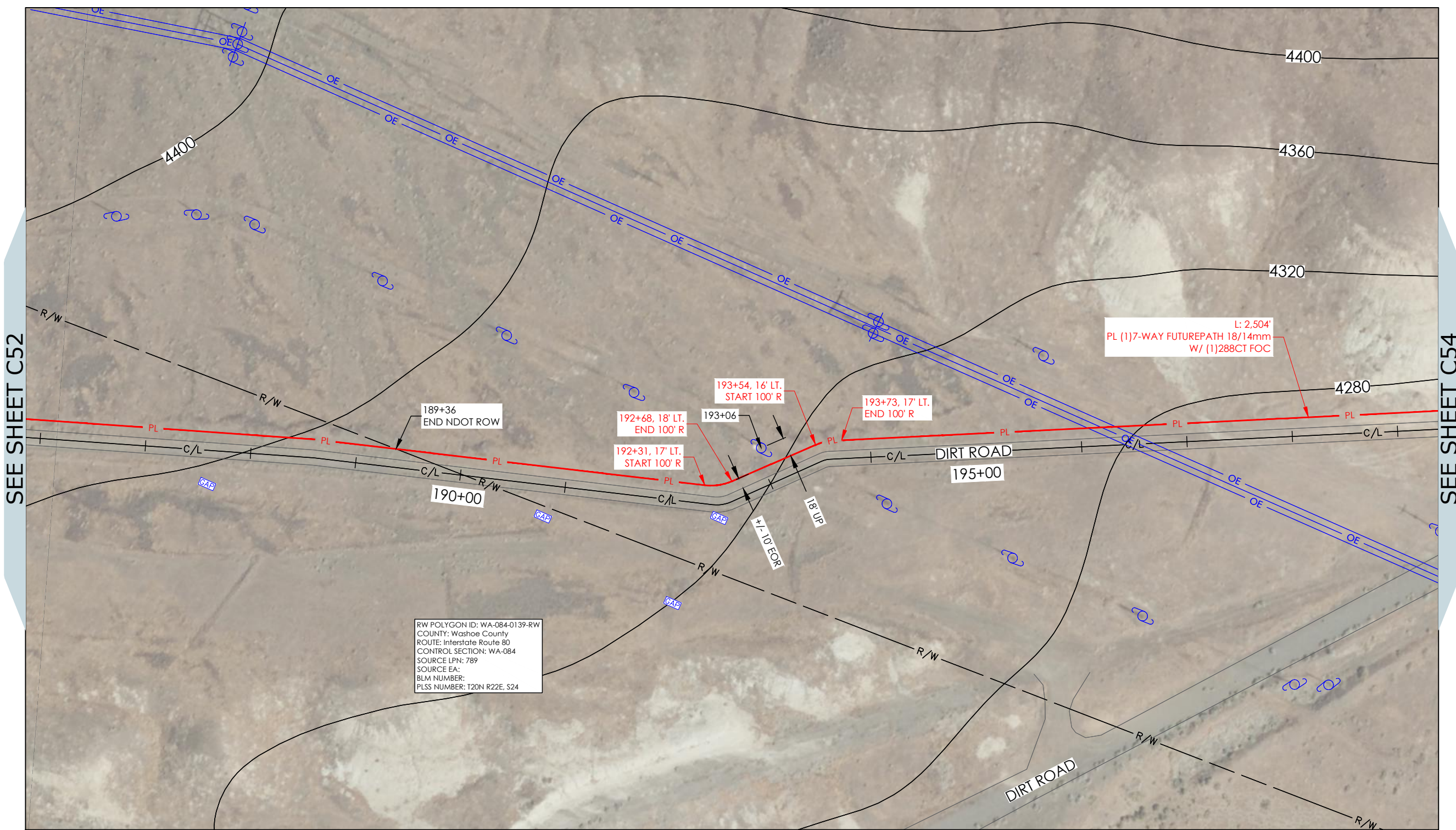
REVISIONS

DATE	DESCRIPTION	INITIAL
03/06/26	INITIAL SUBMISSION	JD

SCALE

SIZE B SHEET: 1" = 100'
SIZE D SHEET: 1" = 50'

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JD	C53 OF C80	0

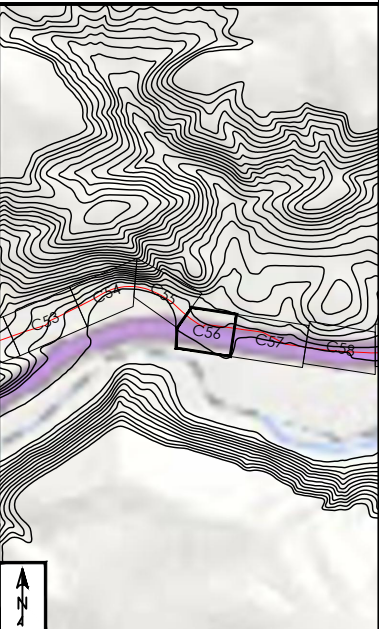
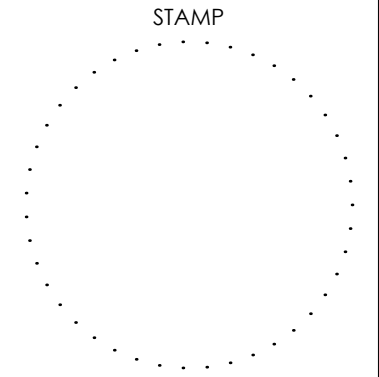
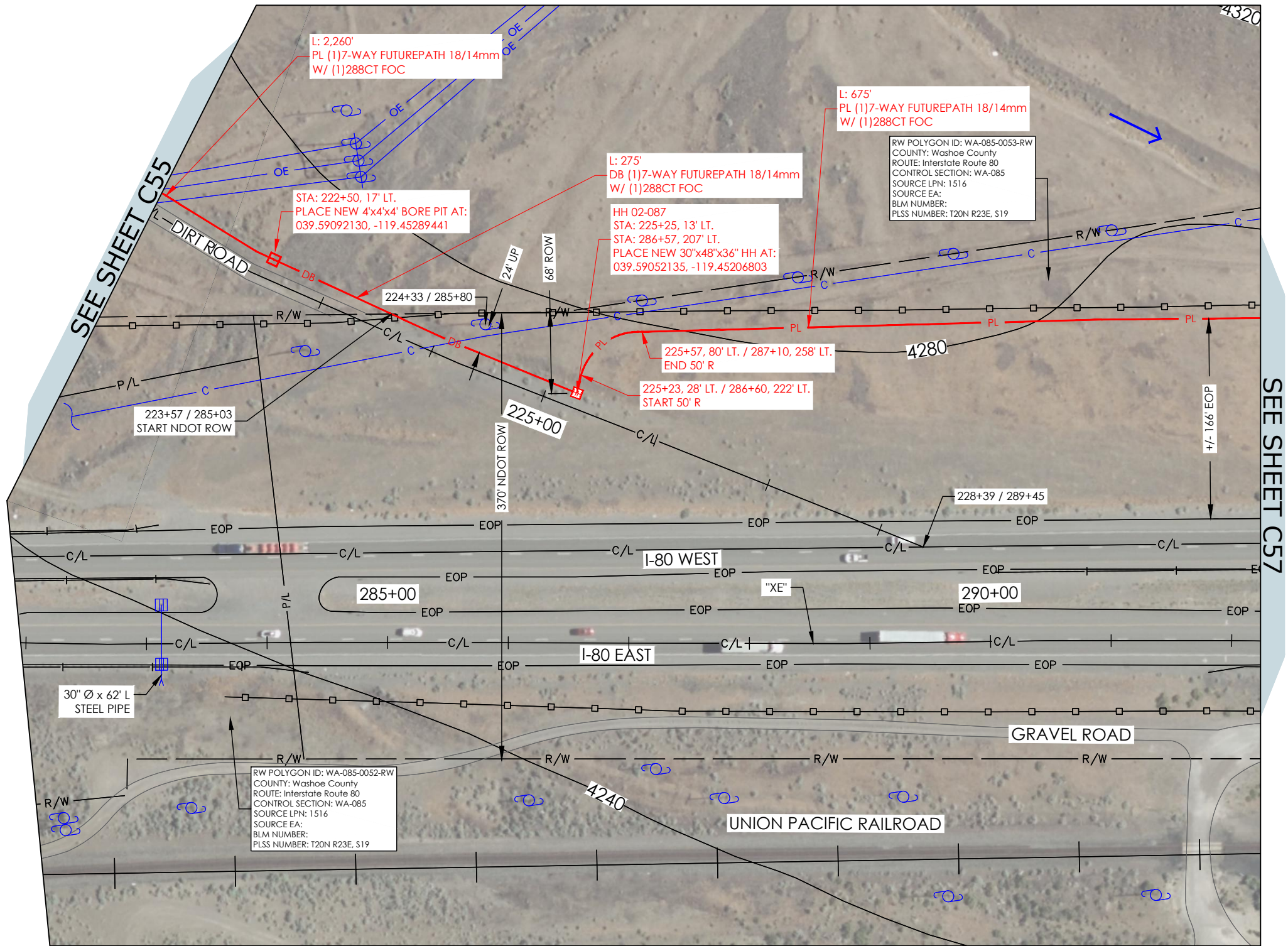


- NOTES:
- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND FROM DEEDS, MAPS, ASSESSOR RECORDS, & OTHER PUBLIC MUNICIPALITY RECORD ON FILE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
 - 2) REMOVE & REPLACE ALL EXISTING MATERIALS TO BETTER OR EQUAL CONDITION & PER JURISDICTION REQUIREMENTS.
 - 3) UTILITIES SHOWN ARE NOT TO SCALE, CONTRACTOR TO CONTACT 811 TO VERIFY UTILITY LOCATION, DEPTH, & SIZE.
 - 4) DIRECTIONAL BORING MUST BE AT LEAST 2 FEET HORIZONTAL CLEARANCE FROM EXISTING UTILITIES & 2 FEET VERTICAL CLEARANCE FROM EXISTING UTILITIES UNLESS OTHERWISE NOTED ON JURISDICTION PERMIT NOTES. (REFER TO SHEET B02 FOR PERMIT NOTES).
 - 5) PROFILE VIEW DOES NOT REFLECT ACTUAL TOPOGRAPHY, EXISTING GRADE (0' DEPTH) SHOWN AS REFERENCE ONLY, CONTRACTOR TO MAINTAIN MINIMUM 36-48 INCH BORE DEPTH FROM EXISTING GRADE.
 - 6) REFER TO HANDHOLE DETAILS FOR LAYOUT AND INSTALLATION REQUIREMENTS.
 - 7) FIBER MARKERS SHALL BE INSTALLED AT ALL HANDHOLES AND BASED ON LINE OF SIGHT ALONG THE CONDUIT PATH, NOT TO EXCEED 1000-FOOT INTERVALS. ADDITIONAL MARKERS SHALL BE PLACED AT ALL CHANGES IN DIRECTION, AS WELL AS AT MAJOR CROSSINGS, INCLUDING ROADS, FENCES, AND WATERWAYS.
 - 8) CONTRACTOR IS ADVISED CERTAIN DRAINAGE CROSSINGS MAY REQUIRE DIRECTIONAL BORING AND/OR CASING OF THE CONDUIT CROSSING. ASSESSMENTS DURING PRE-CONSTRUCTION WILL BE CONDUCTED AND IMPLEMENTATION AS NECESSARY ON A CASE-BY-CASE BASIS.
 - 9) AVOID IMPACTS TO DIVERSION DITCHES WHEN PLOWING. ANY IMPACTS SHOULD BE REPAIRED TO THE ORIGINAL CONDITION TO THE SATISFACTION OF THE JURISDICTION.

LEGEND

PROPOSED BORE PIT	LIGHT POLE	COMM HANDHOLE	CATCH BASIN	FIRE HYDRANT
PROPOSED HANDHOLE	UTILITY POLE	COMM PEDESTAL	CULVERT	WATER METER
FIBER MARKER	ELECTRIC VAULT	COMM SIGN	GAS MANHOLE	UNKNOWN MANHOLE
TEST STATION MARKER	ELECTRIC CABINET	TRAFFIC SIGNAL	GAS VALVE	UNKNOWN HANDHOLE
ELECTRIC HANDHOLE	TRANSFORMER	SEWER MANHOLE	GAS METER	CATTLE GUARD
ELECTRIC METER	COMM EMERGENCY SIGNAL	SEWER VALVE	WATER MANHOLE	RUNOFF DIRECTION OF FLOW
ELECTRIC MANHOLE	COMM MANHOLE	DRAINAGE MANHOLE	WATER VALVE	EXISTING HANDHOLE
				MP: #
				MILEPOST

PROPOSED DIRECTIONAL BORE
PROPOSED TRENCH
PROPOSED FLOW
EXISTING CONDUIT
CENTERLINE
RIGHT OF WAY
EDGE OF PAVEMENT
BACK OF CURB
SIDEWALK
CITY, COUNTY, STATE BOUNDARY
SURVEY BOUNDARY LINE
FENCE LINE
GUARDRAIL
BRIDGE ATTACHMENT
UTILITY EASEMENT
PROPERTY LINE
STORM DRAIN
OVERHEAD ELECTRICAL LINE
POWER LINE
EDGE OF WATER
COMMUNICATION LINE
HIGH PRESSURE GAS LINE
GAS LINE
WATER MAIN
SEWER



PREPARED FOR:
zayo
GROUP



REVISIONS		
DATE	DESCRIPTION	INITIAL
03/06/26	INITIAL SUBMISSION	JD

SCALE		
SIZE B SHEET: 1" = 100'		
SIZE D SHEET: 1" = 50'		
DRAFTED BY:	SHEET NUMBER	REV
JD	C56 OF C80	0

12" MIN.

36"

EXISTING GRADE

6" WARNING TAPE
12-18" ABOVE CONDUIT

BACK-FILL TO BE
COMPACTED

PROPOSED FUTURE
PATH 7-WAY
18/14mm CONDUIT

12" - 24"

36"

EXISTING GRADE

6" WARNING TAPE
12-18" ABOVE CONDUIT

BACK-FILL TO BE
COMPACTED

PROPOSED FUTURE
PATH 7-WAY
18/14mm CONDUIT

A cross-sectional diagram of a road and drainage system. The vertical axis on the left is labeled "VERTICAL ELEVATION (FT)" with markings at 4, 0, -4, -8, and -12. The road surface is at elevation 0. The "EDGE OF PAVEMENT" is indicated on both sides. The "ROAD" is the central area. The "VARIES" dimension is shown above the road. The "48\" MIN." dimension is shown for the depth of the drainage structure. The "EDGE OF PAVEMENT" is also indicated on the right. The "GRADE LEVEL" is at elevation 0. The "PLACE NEW BORE PIT" is indicated on both sides. The "2'" dimension is shown for the width of the drainage structure at the bottom. The "4'" dimension is shown for the width of the drainage structure at the top. The "4" dimension is shown for the depth of the drainage structure at the bottom. The "0" dimension is shown for the elevation of the road surface. The "-4" dimension is shown for the elevation of the drainage structure. The "-8" dimension is shown for the elevation of the drainage structure. The "-12" dimension is shown for the elevation of the drainage structure.

The diagram illustrates a cross-section of a trench installation. Key components and labels include:

- B**: Total width of the trench.
- C**: Depth from the grade level to the top of the conduit.
- A**: Diameter of the conduit.
- 10H:1V MAX. BORE SLOPE (SEE NOTE 5)**: Slope specification for the bore.
- GRADE LEVEL**: The surface above the trench.
- PLACE NEW BORE PIT**: Indicated at both ends of the trench.
- OPEN DRAINAGE FEATURE (DITCH)**: A feature located near the left end of the trench.
- 4'**: Distance from the ditch to the start of the trench.
- 5' (MIN.) (SEE NOTE 2)**: Minimum distance from the ditch to the conduit.
- CONDUIT AS SPECIFIED E/W ANY NUMBER OF INNERDUCTS AND/OR HDPE's, AS SPECIFIED & FIBER OPTIC CABLE**: Description of the installed cable assembly.
- SEE NOTE 2**: Reference to additional specifications for the conduit/cable.

* ACTUAL HORIZONTAL DISTANCE REQUIREMENTS FREQUENTLY ARE GOVERNED BY THE NEED TO AVOID IMPACTS TO POTENTIALLY SENSITIVE AREAS ADJACENT TO THE DRAINAGE AREA BY CONSTRUCTION EQUIPMENT.

- (1) EXISTING DRAINAGE FEATURES SHOWN ARE NOT TO SCALE. CONTRACTOR TO CONTACT 811 TO VERIFY LOCATION.
- (2) DIRECTIONAL BORING MUST BE AT LEAST 5 FEET HORIZONTAL CLEARANCE FROM EXISTING DRAINAGE FEATURES & 24" VERTICAL CLEARANCE FROM EXISTING CULVERTS AND 5 FEET BELOW OPEN CHANNELS.
- (3) PROFILE VIEW DOES NOT REFLECT ACTUAL TOPOGRAPHY. EXISTING GRADE (0' DEPTH) SHOWN AS REFERENCE ONLY. CONTRACTOR TO REFER TO EXISTING RECORD DRAWINGS OR FIELD MEASUREMENTS.
- (4) CONTRACTOR TO POTHOLE TO VERIFY DEPTHS OF EXISTING DRAINAGE FEATURES PRIOR TO BORE CONSTRUCTION IN ORDER TO MAINTAIN CLEARANCES FROM EXISTING DRAINAGE FEATURES REQUIRED BY PERMITTING AUTHORITY HAVING JURISDICTION.
- (5) CONTRACTOR HAS THE DISCRETION TO BORE AT STEEPER SLOPE FOR SHORT DISTANCES TO ACCOMMODATE FIELD CONDITIONS IF APPROVED BY RESIDENT ENGINEER OR PERMITTING AUTHORITY.
- (6) BORES UNDER DITCHES, DRAINAGE ROUTES OR STREAMS SHALL BE A MINIMUM OF 5 FEET BELOW THE BOTTOM OF THE BED OF THE CHANNEL FOR THE ENTIRE WIDTH OF THE CHANNEL OR AS REQUIRED BY PERMITTING AUTHORITY.

4' - 6' MIN.

GRADE LEVEL

STEEL CASING

CONDUIT AS SPECIFIED E/W ANY NUMBER OF INNERDUCTS AND/OR HDPE's, AS SPECIFIED & FIBER OPTIC CABLE

TYPICAL DETAIL D

Diagram illustrating the components of a composite pipe assembly:

- STEEL CLAMP
- STEEL CASING
- CONDUIT AS SPECIFIED E/W ANY NUMBER OF INNERDUCTS AND/OR HDPE'S, AS SPECIFIED & FIBER OPTIC CABLE
- SPACER

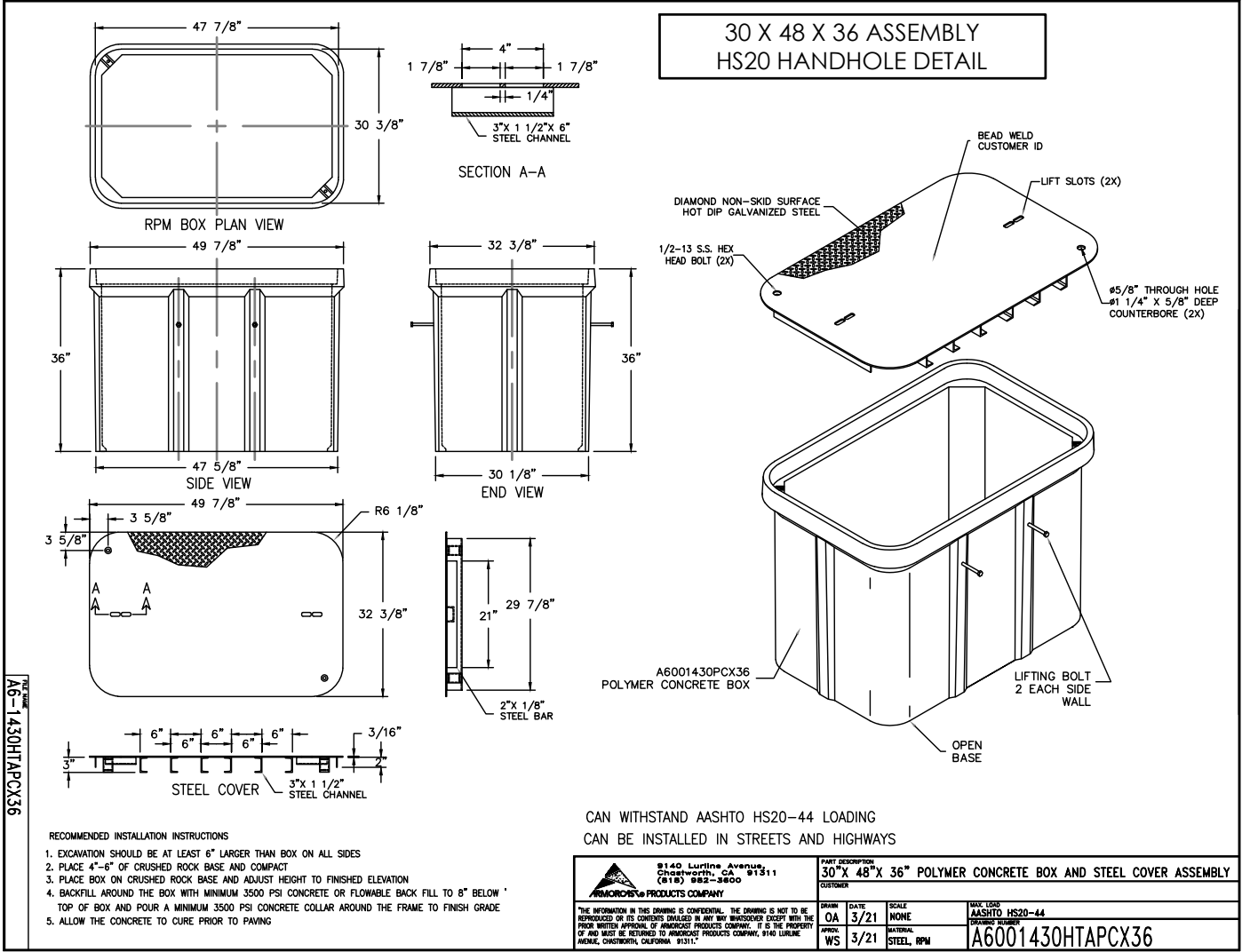
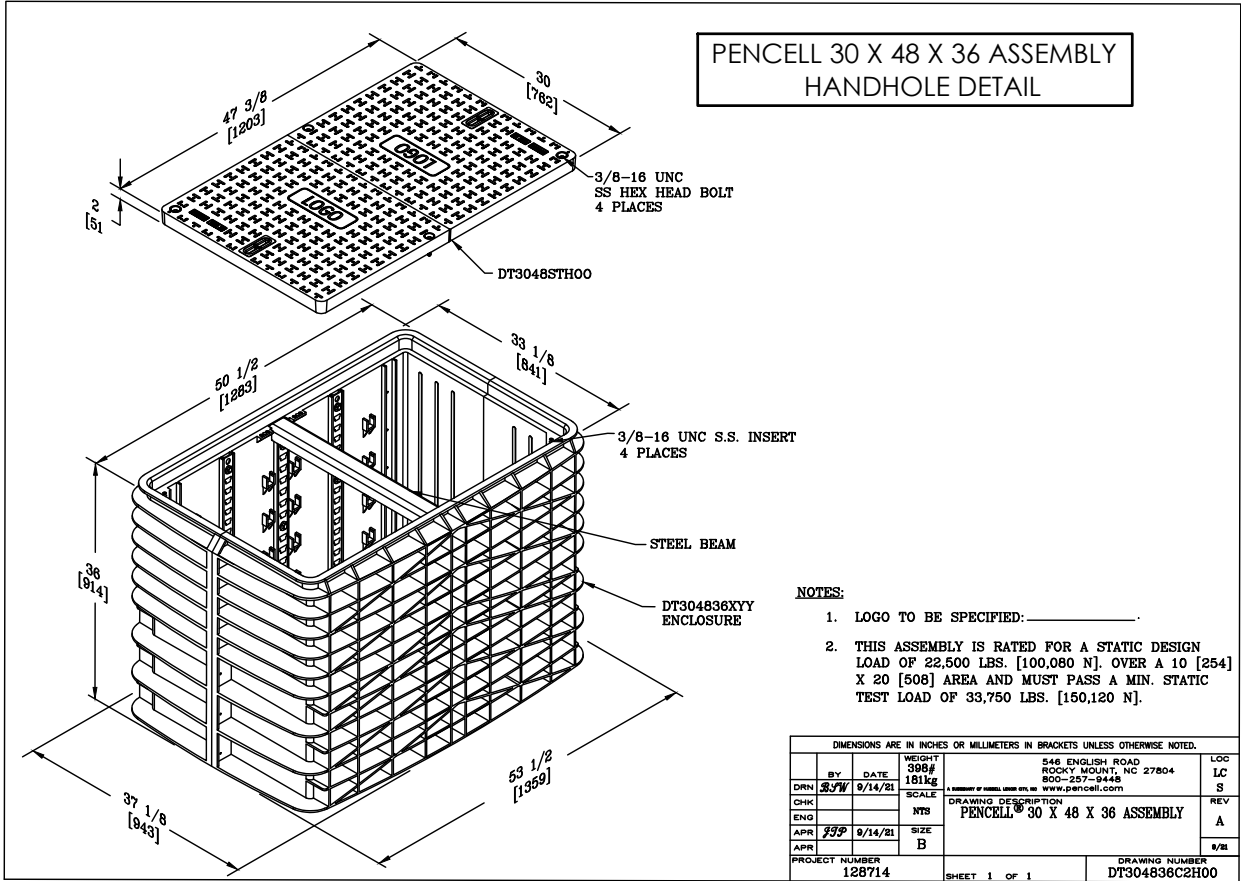
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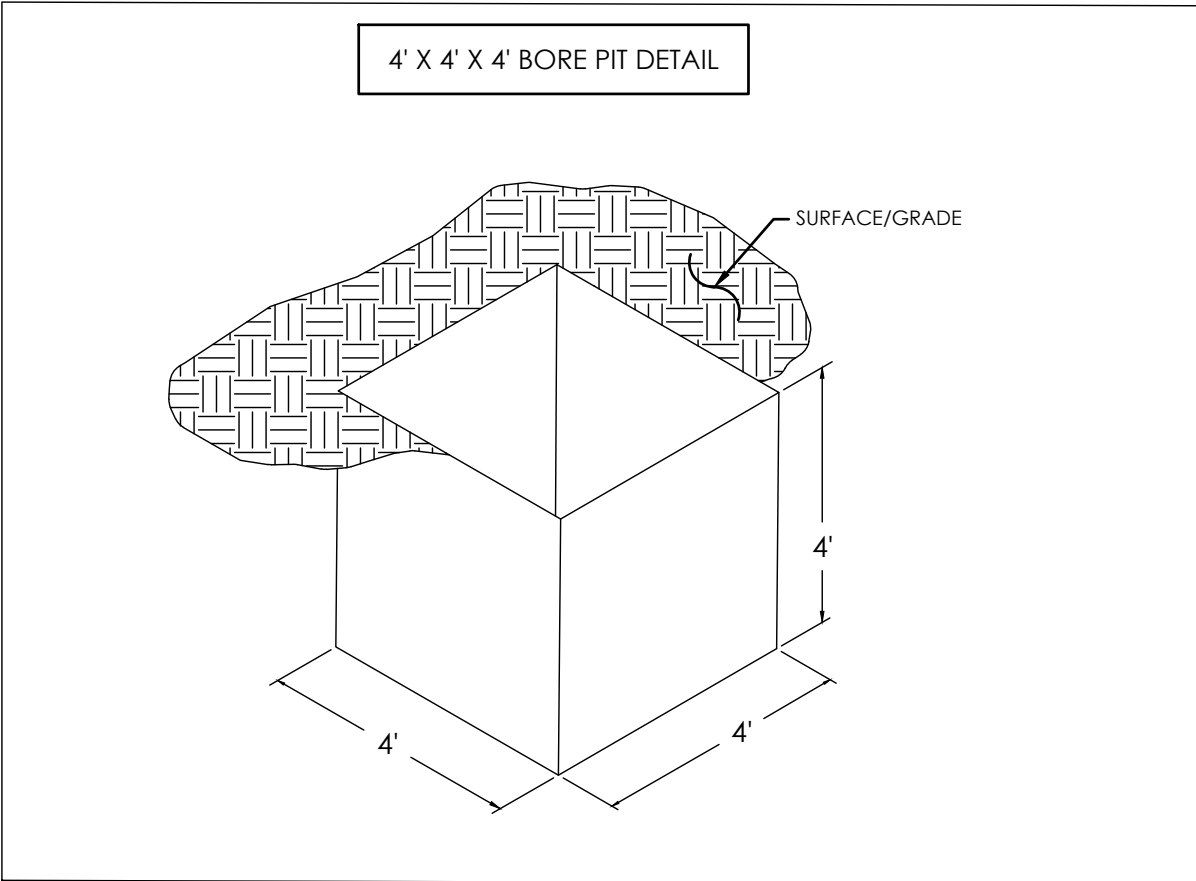


DATE	DESCRIPTION	INITIALS
03/06/26	INITIAL SUBMISSION	JD

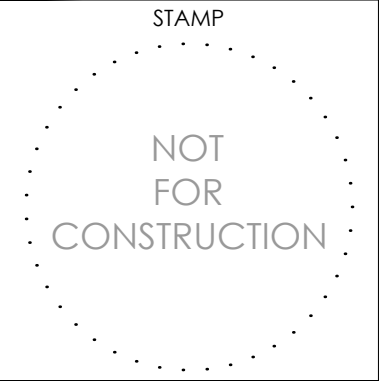
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NDOT, WASHOE COUNTY, NV



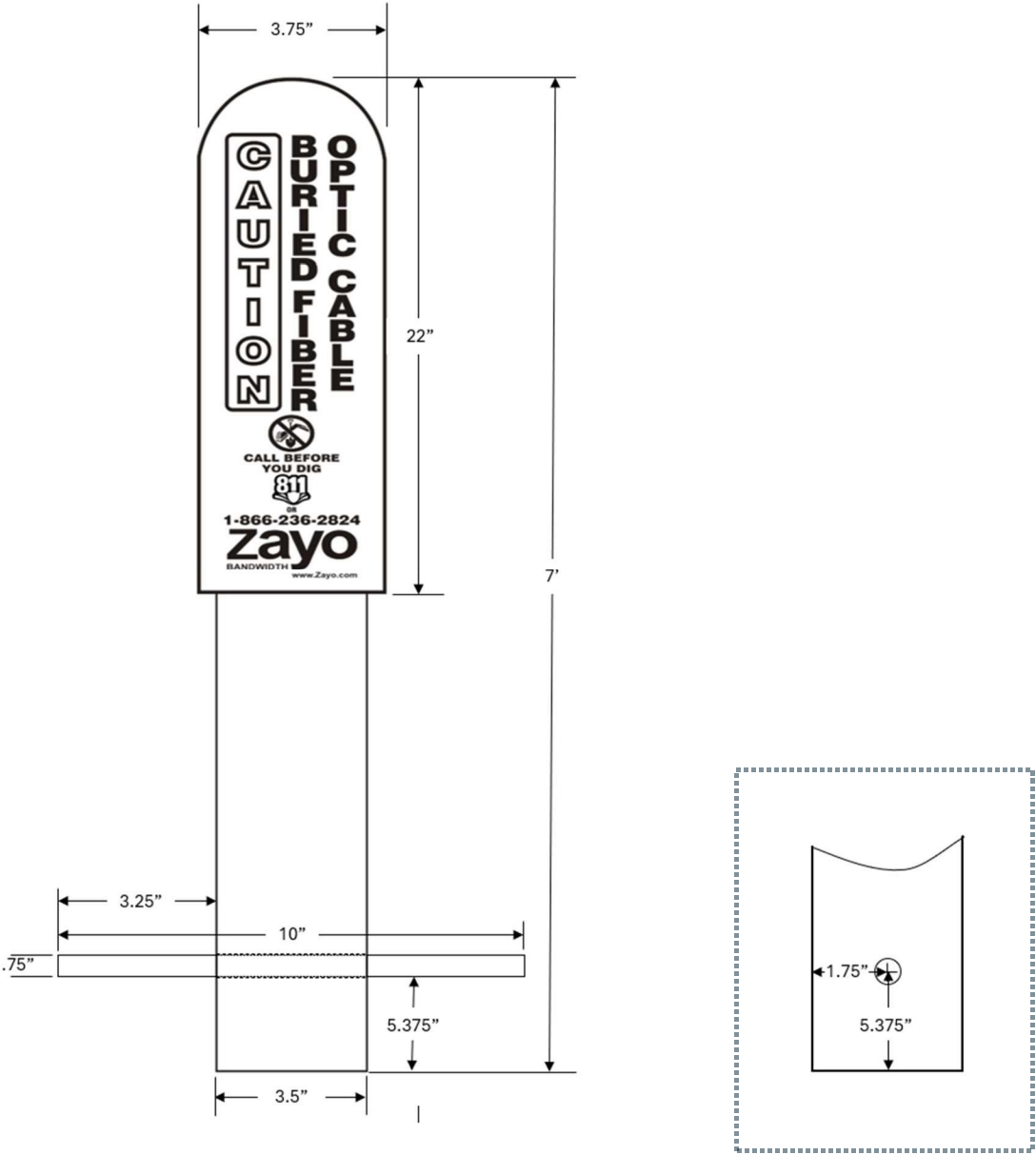
PREPARED FOR:

zayo
GROUP

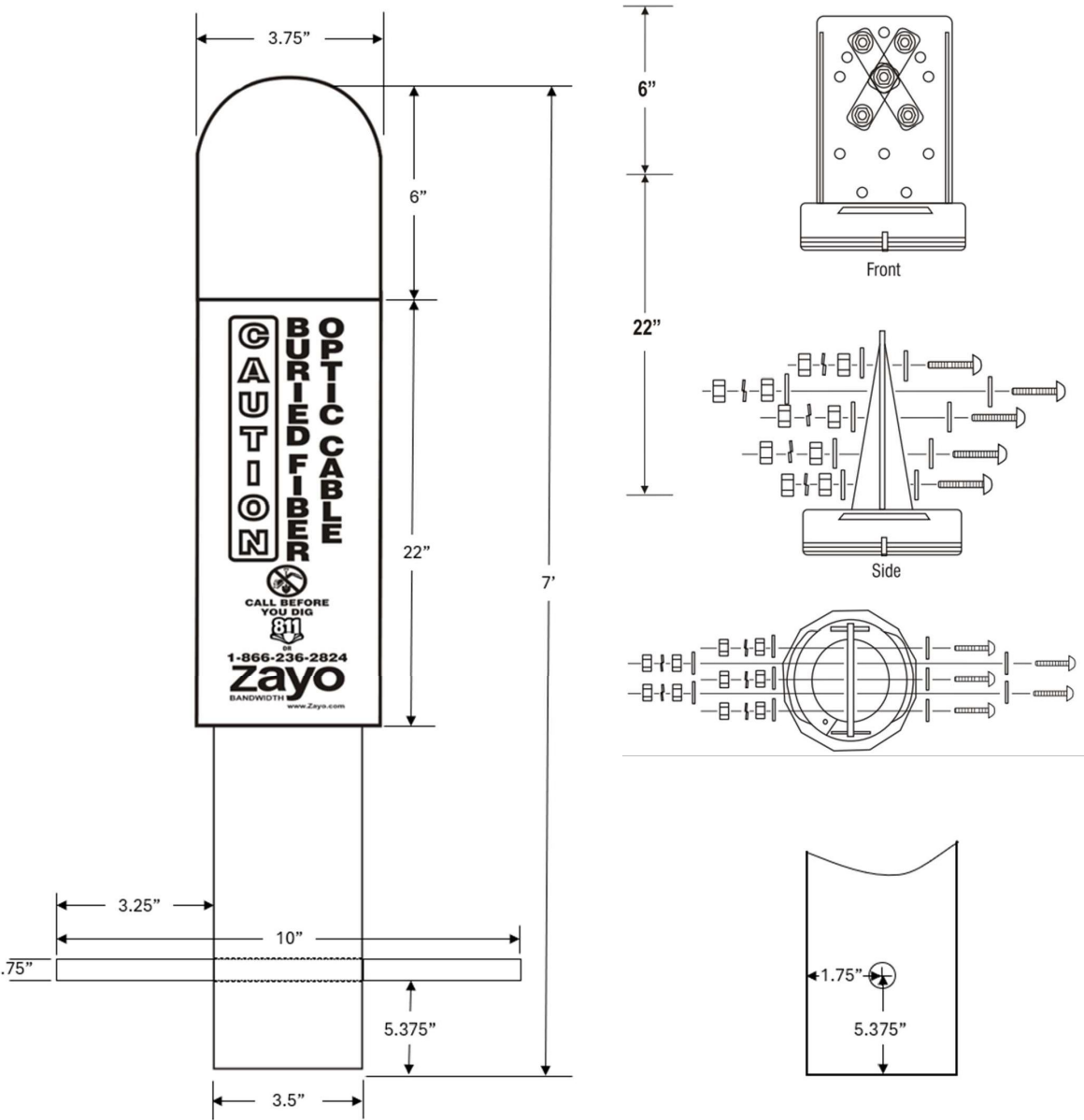


REVISIONS		
DATE	DESCRIPTION	INITIAL
03/06/26	INITIAL SUBMISSION	JD
SCALE		
SIZE B SHEET: N.T.S.		
SIZE D SHEET: N.T.S.		
DRAFTED BY:	SHEET NUMBER	REV
JD	D02 OF D03	0

FIBER MARKER AND TEST STATION DETAILS



COTT MFG CO.
COTT ZAYO 7' MARKER DOMES 3" IPS x7' GRAPHIC #22 w/ CROSSBAR
P/N 503LM170W22720



COTT MFG CO.
COTT ZAYO 7' RIGHT OF WAY MARKERS WITH FINKPLATE TERMINAL BOARD w/ CROSSBAR
P/N 7233B57OOW2272+4BS

I-80 RNO-WWO LH SPAN 2, 2OF3
NDOT, WASHOE COUNTY, NV


Call 811 Before You Dig

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T: (615) 447-5347
info@i-t-g.net

REVISIONS

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SCALE

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SIZE D SHEET: N.T.S.

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JD	D03 OF D03	0