



## City of Ketchum

June 7, 2021

Mayor Bradshaw and City Councilors  
City of Ketchum  
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

### **Recommendation to approve Right-of-Way Encroachment Agreement 20650 with Cox Communications for placement of telecommunications infrastructure in the City Right-of-Way**

#### Recommendation and Summary

Staff is recommending the Council approve the attached Encroachment Agreement 20650 and adopt the following motion:

**"I move to authorize the Mayor to sign Encroachment Agreement 20650 with Cox Communications."**

The reasons for the recommendation are as follows:

- The encroachment is necessary to provide service to Cox customers.
- The encroachment will have no impact on pedestrian or public access.

#### Introduction and History

Cox Communications would like to install approximately 660 ft of new fiber and 2" conduit within the City's right-of-way along the north side of River St. beginning at an existing at grade vault in the alley west of 1<sup>st</sup> Avenue and extending to 3<sup>rd</sup> Avenue. In addition to underground fiber, Cox is proposing to place a new at grade vault adjacent to an existing transfer. The new vault location is not in conflict with a future sidewalk location.

City code requires a right-of-way encroachment permit for any permanent encroachment in the public right-of-way. These agreements are intended to help protect the City in the event the proposed encroachments were to ever pose an issue requiring repair of the encroachment or relocation.

#### Analysis

Staff has reviewed the layout of the proposed utilities. In consideration of future projects and current operations, the proposed encroachments were determined not to impact public access or maintenance.

#### Financial Impact

There is no financial impact resulting from approval of this encroachment agreement.

#### Attachments:

Encroachment Agreement 20650

**WHEN RECORDED, PLEASE RETURN TO:**

**OFFICE OF THE CITY CLERK  
CITY OF KETCHUM  
POST OFFICE BOX 2315  
KETCHUM, IDAHO 83340**

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**RIGHT-OF-WAY ENCROACHMENT AGREEMENT 20650**

THIS AGREEMENT, made and entered into this \_\_\_\_ day of \_\_\_\_, 2021, by and between the CITY OF KETCHUM, IDAHO, a municipal corporation ("Ketchum"), whose address is Post Office Box 2315, Ketchum, Idaho and \_\_\_\_\_, representing Cox Communications, (collectively referred to as "Owner"), whose address is 3031 N 120<sup>th</sup> St., Omaha, NE 68164.

*RECITALS*

WHEREAS, Owner wishes to permit placement of new and existing telecommunications improvements in the right-of-way on River Street beginning at the alley west of 1<sup>st</sup> Avenue extending west to 3<sup>rd</sup> Avenue. These improvements are shown in Exhibit "A" attached hereto and incorporated herein (collectively referred to as the "Improvements"); and,

WHEREAS, Ketchum finds that said Improvements will not impede the use of said public right-of-way at this time subject to the terms and provisions of this Agreement;

WHEREAS, the Owner will restore the sidewalk, street, curb and gutter and any landscaping back to the original condition acceptable to the Streets and Facilities Director;

NOW, THEREFORE, in contemplation of the above stated facts and objectives, it is hereby agreed as follows:

*TERMS AND CONDITIONS*

1. Ketchum shall permit Owner to install telecommunications infrastructure identified in Exhibit "A" within the public right of way on River Street beginning at the alley west of 1<sup>st</sup> Avenue and terminating at 3<sup>rd</sup> Avenue, until notified by Ketchum to remove the infrastructure at which time Owner shall remove infrastructure at Owner's expense.
2. Owner shall be responsible for the maintenance of said Improvements and shall repair said improvements within 48 hours upon notice from Ketchum that repairs are needed.
3. Owner shall be responsible for restoring the sidewalk, curb and gutter and landscaping that is altered due to the construction to the satisfaction of the Director of Streets and Facilities.
4. In consideration of Ketchum allowing Owner to maintain the Improvements in the public right-of-way, Owner agrees to indemnify and hold harmless Ketchum from and against any and all claims of liability for any injury or damage to any person or property arising from the Improvements constructed, installed and maintained in the public right-of-way. Owner shall further indemnify and hold Ketchum harmless from and against any and all claims arising from

any breach or default in the performance of any obligation on Owner's part to be performed under this Agreement, or arising from any negligence of Owner or Owner's agents, contractors or employees and from and against all costs, attorney's fees, expenses and liabilities incurred in the defense of any such action or proceeding brought thereon. In the event any action or proceeding is brought against Ketchum by reason of such claim, Owner, upon notice from Ketchum, shall defend Ketchum at Owner's expense by counsel satisfactory to Ketchum. Owner, as a material part of the consideration to Ketchum, hereby assumes all risk of damages to property or injury to persons in, upon or about the Improvements constructed, installed and maintained in the public right-of-way arising from the construction, installation and maintenance of said Improvements and Owner hereby waives all claims in respect thereof against Ketchum.

5. Ketchum shall not be liable for injury to Owner's business or loss of income therefrom or for damage which may be sustained by the person, goods, wares, merchandise or property of Owner, its tenants, employees, invitees, customers, agents or contractors or any other person in or about the Subject Property caused by or resulting from the Improvements constructed, installed, removed or maintained in the public right-of-way.

6. Owner understands and agrees that by maintaining the Improvements in the public right-of-way pursuant to this Agreement, Owner obtains no claim or interest in said public right-of-way which is adverse to that of Ketchum and that Owner obtains no exclusive right to said public right-of-way nor any other right to use the public right-of-way not specifically described herein.

7. In the event either party hereto retains an attorney to enforce any of the rights, duties and obligations arising out of this Agreement, the prevailing party shall be entitled to recover from the non-prevailing party reasonable attorney's fees at the trial and appellate levels and, whether or not litigation is actually instituted.

8. This Agreement shall be governed by, construed, and enforced in accordance with the laws and decisions of the State of Idaho. Venue shall be in the District Court of the fifth Judicial District of the State of Idaho.

9. This Agreement sets forth the entire understanding of the parties hereto and shall not be changed or terminated orally. It is understood and agreed by the parties hereto that there are no verbal promises or implied promises, agreements, stipulations or other representations of any kind or character pertaining to the Improvements maintained in the public right-of-way other than as set forth in this Agreement.

10. No presumption shall exist in favor of or against any party to this Agreement as the result of the drafting and preparation of this document.

11. This Agreement shall be recorded with the Blaine County Recorder by Ketchum.

12. The parties fully understand all of the provisions of this Agreement, and believe them to be fair, just, adequate, and reasonable, and accordingly accept the provisions of this Agreement freely and voluntarily.

OWNER:

CITY OF KETCHUM:

By: \_\_\_\_\_

By: \_\_\_\_\_  
Neil Bradshaw  
Its: Mayor

STATE OF \_\_\_\_\_,           )  
County of \_\_\_\_\_.                 ) ss.

On this \_\_\_\_ day of \_\_\_\_\_, 2021, before me, the undersigned Notary Public in and for said State, personally appeared \_\_\_\_\_, known to me to be the person who executed the foregoing instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public for \_\_\_\_\_  
Residing at \_\_\_\_\_  
Commission expires \_\_\_\_\_

STATE OF IDAHO )  
 ) ss.  
County of Blaine )

On this \_\_\_\_ day of \_\_\_\_\_, 2021, before me, the undersigned Notary Public in and for said State, personally appeared NEIL BRADSHAW, known or identified to me to be the Mayor of the CITY OF KETCHUM, IDAHO, and the person who executed the foregoing instrument on behalf of said municipal corporation and acknowledged to me that said municipal corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year in this certificate first above written.

Notary Public for \_\_\_\_\_  
Residing at \_\_\_\_\_  
Commission expires \_\_\_\_\_

## **EXHIBIT “A”**

REUSE OF DRAWINGS: These drawings, or any portion thereof, shall not be used on any Project or extensions of this Project except by agreement in writing with Galeana Engineering, Inc.

CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE MOST CURRENT EDITION OF THE "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION" (ISPCW) AND CITY OF KETCHUM STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND KEEPING A COPY OF THE ISPCW AND CITY OF KETCHUM STANDARDS ON SITE DURING CONSTRUCTION.
2. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS IN AN APPROXIMATE WAY. A SITE SURVEY OF EXISTING UTILITIES WAS NOT CONDUCTED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING UTILITIES PRIOR TO COMMENCING AND DURING THE CONSTRUCTION. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH RESULT FROM HIS FAILURE TO ACCURATELY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. CONTRACTOR SHALL CALL DIGLINE (1-800-342-1585) TO LOCATE ALL EXISTING UNDERGROUND UTILITIES A MINIMUM OF 48 HOURS IN ADVANCE OF EXCAVATION.
3. CONTRACTOR SHALL COORDINATE DRY UTILITY FACILITIES IMPACTS AND JOINT TRENCH CONSTRUCTION (POWER, CABLE, PHONE, TV) WITH THE APPROPRIATE UTILITY FRANCHISE.
4. THE CONTRACTOR SHALL CLEAN UP THE SITE AFTER CONSTRUCTION SO THAT IT IS IN A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION (THIS MAY INCLUDE ENCROACHMENT PERMITS AND NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERAL PERMIT (CGP) PERMIT COVERAGE).
6. ALL CLEARING & GRUBBING SHALL CONFORM TO ISPCW SECTION 201.
7. ALL EXCAVATION & EMBANKMENT SHALL CONFORM TO ISPCW SECTION 202. SUBGRADE SHALL BE EXCAVATED AND SHAPED TO LINE, GRADE, AND CROSS-SECTION SHOWN ON THE PLANS. THE SUBGRADE SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-4958. THE CONTRACTOR SHALL WATER OR AERATE SUBGRADE AS NECESSARY TO OBTAIN OPTIMUM MOISTURE CONTENT. IN-LIEU OF DENSITY MEASUREMENTS, THE SUBGRADE MAY BE PROOF-ROLLED TO THE APPROVAL OF THE ENGINEER.
- PROOF-ROLLING: AFTER EXCAVATION TO THE SUBGRADE ELEVATION AND PRIOR TO PLACING COURSE GRAVEL, THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE WITH A 5-TON SMOOTH DRUM ROLLER, LOADED WATER TRUCK, OR LOADED DUMP TRUCK, AS ACCEPTED BY THE ENGINEER. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF UNSUITABLE SUBGRADE MATERIAL AREAS, AND/OR AREAS NOT CAPABLE OF COMPACTION ACCORDING TO THESE SPECIFICATIONS. UNSUITABLE OR DAMAGED SUBGRADE IS WHEN THE SOIL MOVES, PUMPS AND/OR DISPLACES UNDER ANY TYPE OF PRESSURE INCLUDING FOOT TRAFFIC LOADS.
- IF, IN THE OPINION OF THE ENGINEER, THE CONTRACTOR'S OPERATIONS RESULT IN DAMAGE TO, OR PROTECTION OF, THE SUBGRADE, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR THE DAMAGED SUBGRADE BY OVER-EXCAVATION OF UNSUITABLE MATERIAL TO FIRM SUBSOIL, LINE EXCAVATION WITH GEOTEXTILE FABRIC, AND BACKFILL WITH PIT RUN GRAVEL.
8. ALL 2" MINUS GRAVEL SHALL CONFORM TO ISPCW 802, TYPE II (ITD STANDARD 703.04, 2"), SHALL BE PLACED IN CONFORMANCE WITH ISPCW SECTION 801 AND COMPACTED PER SECTION 202. MINIMUM COMPACTION OF PLACED MATERIAL SHALL BE 90% OF MAXIMUM LABORATORY DENSITY AS DETERMINED BY AASHTO T-99.
9. ALL 3/4" MINUS CRUSHED GRAVEL SHALL CONFORM TO ISPCW 802, TYPE I (ITD STANDARD 703.04, 3/4" B), SHALL BE PLACED IN CONFORMANCE WITH ISPCW SECTION 802 AND COMPACTED PER SECTION 202. MINIMUM COMPACTION OF PLACED MATERIAL SHALL BE 95% OF MAXIMUM LABORATORY DENSITY AS DETERMINED BY AASHTO T-99 OR ITD T-91.
10. ALL ASPHALTIC CONCRETE PAVEMENT WORK SHALL CONFORM TO ISPCW SECTION(S) 805, 810, AND 811 FOR CLASS II PAVEMENT. ASPHALT AGGREGATE SHALL BE 1/2" (13MM) NOMINAL SIZE CONFORMING TO TABLE 803B IN ISPCW SECTION 803. ASPHALT BINDER SHALL BE PG 58-28 CONFORMING TO TABLE A-1 IN ISPCW SECTION 805. ASPHALT REPLACEMENT SHALL CONFORM TO CITY OF KETCHUM STANDARD DRAWING NO. 3.
11. ASPHALT SAWCUTS SHALL BE AS INDICATED ON THE DRAWINGS, OR 24" INCHES FROM EDGE OF EXISTING ASPHALT, IF NOT INDICATED OTHERWISE SO AS TO PROVIDE A CLEAN PAVEMENT EDGE FOR MATCHING. NO WHEEL CUTTING SHALL BE ALLOWED.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL PER THE CURRENT EDITION OF THE US DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
13. ALL CONCRETE WORK SHALL CONFORM TO ISPCW SECTIONS 701, 703, AND 705. ALL CONCRETE SHALL BE 3,000 PSI MINIMUM, 28 DAY, AS DEFINED IN ISPCW SECTION 703, TABLE 1. IMMEDIATELY AFTER PLACEMENT PROTECT CONCRETE BY APPLYING MEMBRANE-FORMING CURING COMPOUND, TYPE 2, CLASS A PER ASTM C 309-94. APPLY CURING COMPOUND PER MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS. CONCRETE REPLACEMENT SHALL CONFORM TO CITY OF KETCHUM STANDARD DRAWING NO. 7.
14. ALL TRENCHING SHALL CONFORM TO CITY OF KETCHUM STANDARD DRAWING NO. 12. TRENCHES SHALL BE BACKFILLED AND COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99.
15. PER IDAHO CODE § 55-1613, THE CONTRACTOR SHALL RETAIN AND PROTECT ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS AND POINTS SET IN CONTROL SURVEYS; ALL MONUMENTS, ACCESSORIES TO CORNERS, BENCHMARKS AND POINTS SET IN CONTROL SURVEYS THAT ARE LOST OR DISTURBED BY CONSTRUCTION SHALL BE REESTABLISHED AND RE-MONUMENTED, AT THE EXPENSE OF THE AGENCY OR PERSON CAUSING THEIR LOSS OR DISTURBANCE AT THEIR ORIGINAL LOCATION OR BY SETTING OF A WITNESS CORNER OR REFERENCE POINT OR A REPLACEMENT BENCHMARK OR CONTROL POINT, BY OR UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR.
16. ALL REPAIRS MUST MATCH EXISTING LINES, GRADES, AND DRAINAGE PATTERNS. REPAIR AND REPLACE IN KIND ALL EXISTING FEATURE OR IMPROVEMENTS DAMAGED DURING CONSTRUCTION, INCLUDING LANDSCAPE AND IRRIGATION. ALL REPAIRS SHALL RESULT IN EQUAL OR BETTER QUALITY.
17. CONTRACTOR SHALL RESTRICT ALL CONSTRUCTION ACTIVITIES TO WITHIN EXISTING EASEMENTS AND RIGHT-OF-WAY.
18. CONTRACTOR SHALL COMPLETE A CONSTRUCTION MANAGEMENT PLAN CONSISTENT WITH CITY OF KETCHUM STANDARDS.



GENERAL NOTES

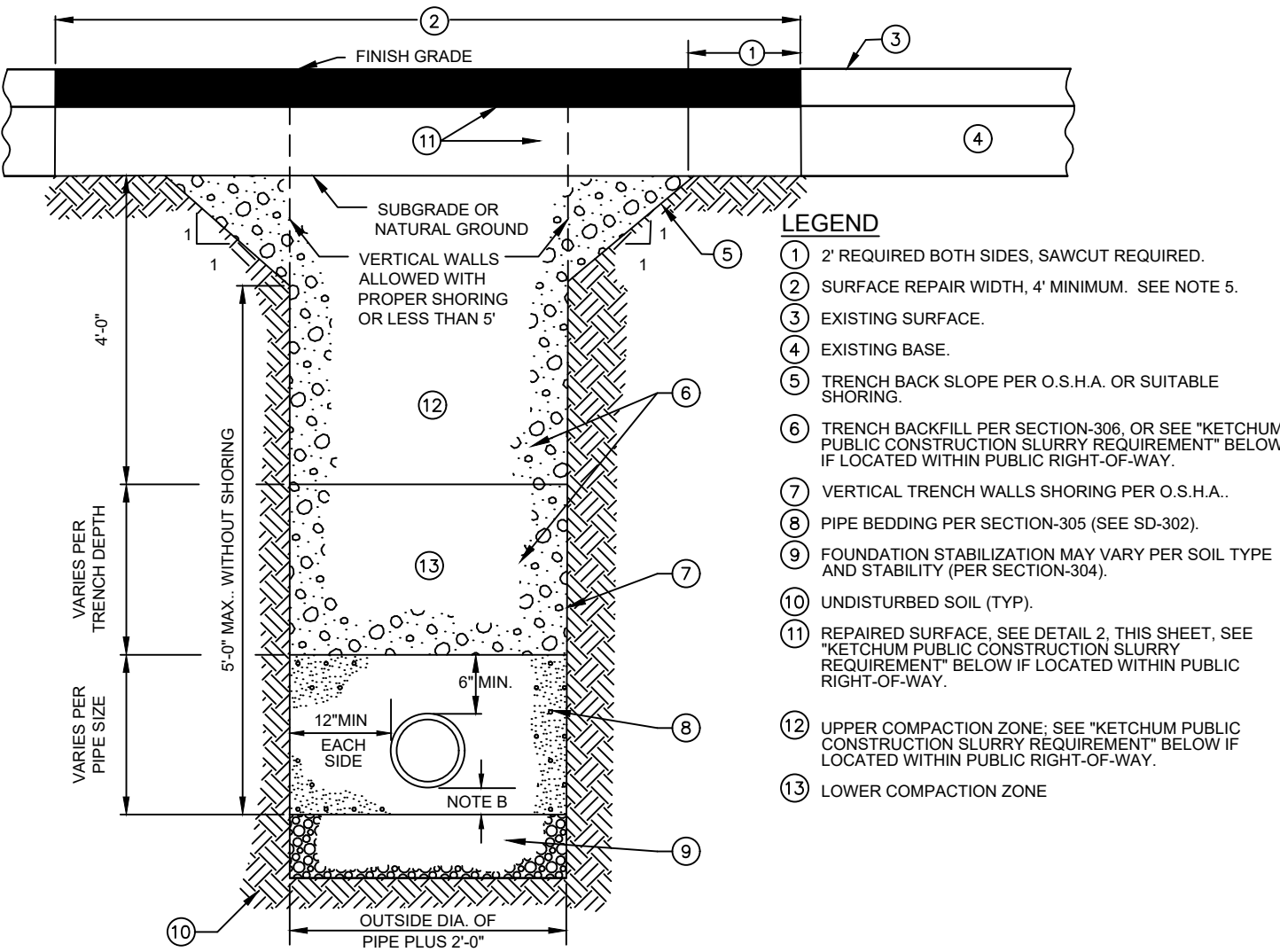
1. THE PURPOSE OF THIS PLAN SET IS TO PROVIDE REPAIR DETAILS FOR DISTURBANCES ASSOCIATED WITH THE PROPOSED EXTENTS OF THE NEW COX COMMUNICATIONS LINE. THE ALIGNMENT AND VAULT/TYPED LOCATIONS SHOWN HEREON ARE PER A MAP BY COX COMMUNICATIONS RECEIVED MAY 25, 2021. GALENA ENGINEERING HAS NOT ENGINEERED THE COMMUNICATIONS LINE ALIGNMENT, VAULT/PEDESTAL LOCATIONS, OR VAULT/PEDESTAL DETAILS.
2. RIGHT-OF-WAY INFORMATION SHOWN HEREON IS APPROXIMATE PER BLAINE COUNTY GIS.
3. ALLEY IMPROVEMENTS SHOWN HEREON BETWEEN 2ND AND 3RD AVENUES AND SIDEWALK IMPROVEMENTS ON 6TH STREET WEST OF 2ND AVENUE ARE APPROXIMATE BASED UPON RECORD DRAWINGS OF KETCHUM BLOCK 76 LOTS 1-4, DATED AUGUST 19, 2020.
4. SUB-SURFACE POWER, WATER, AND SEWER LOCATIONS ARE APPROXIMATE AND ARE BASED UPON CITY OF KETCHUM MAPS AND IDAHO POWER UTILITY LOCATION MAPS. GAS AND COMMUNICATIONS UTILITY LOCATIONS ARE APPROXIMATE BASED UPON RECORD DRAWINGS OF KETCHUM BLOCK 76 LOTS 1-4, DATED AUGUST 19, 2020.
5. GALENA ENGINEERING INC. HAS NOT RECEIVED A TITLE POLICY FROM THE CLIENT AND HAS NOT BEEN REQUESTED TO OBTAIN ONE. RELEVANT INFORMATION THAT MAY BE CONTAINED WITHIN A TITLE POLICY MAY THEREFORE NOT APPEAR ON THIS MAP AND MAY AFFECT ITEMS SHOWN HEREON. IT IS THE RESPONSIBILITY OF THE CLIENT TO DETERMINE THE SIGNIFICANCE OF THE TITLE POLICY INFORMATION AND DETERMINE WHETHER IT SHOULD BE INCLUDED. IF THE CLIENT DESIRES FOR THE INFORMATION TO BE INCLUDED THEY MUST FURNISH SAID INFORMATION TO GALENA ENGINEERING, INC. AND REQUEST IT BE ADDED TO THIS MAP.
6. TEMPERATURES FOR PAVING AND PATCH BACK MUST BE 40 DEGREES AND RISING.
7. IF THERE IS A MATERIAL CHANGE FROM APPROVED DRAWINGS, PROVIDE AS-BUILT DRAWINGS TO CITY WHEN COMPLETED FOR CITY RECORDS.
8. CONSTRUCTION REQUIRED TO MEET APPLICABLE CITY OF KETCHUM'S CONSTRUCTION ACTIVITY STANDARDS INCLUDING:
  - PUBLIC NOTICING
  - DUST, MUD, SAND, AND GRAVEL CONTROL ON ALL STREETS
  - TEMPORARY RESTROOMS
  - THE SITE SHALL BE KEPT IN A CLEAN AND ORDERLY CONDITION.
  - TRASH SHALL BE PICKED UP ON THE SITE AND SURROUNDING AREAS ON A DAILY BASIS, AND MATERIALS SHALL BE STORED IN NEAT TIDY PILES.
9. STAGING LOCATION MUST BE COORDINATED WITH THE CITY OF KETCHUM.
10. CONSTRUCTION HOURS ARE BETWEEN 7:30 AM TO 7:00 PM ON WEEKDAYS AND SATURDAYS, NO CONSTRUCTION IS PERMITTED ON SUNDAYS OR MAJOR HOLIDAYS.

CITY OF KETCHUM- WATER DEPARTMENT NOTE

NO LESS THAN 6 FT OF SEPARATION FROM ALL UTILITY INFRASTRUCTURE, BOTH WATER AND SEWER, IS REQUIRED. 6 FT IS THE DISTANCE REQUIRED FOR BANK LAYBACK NEAR ANY LINES. CONTRACTOR SHALL CONFIRM SEPARATIONS.

CITY OF KETCHUM- STREET DEPARTMENT NOTES

1. MAY 1ST STARTING DATE IS WEATHER DEPENDENT.
2. DIG PERMIT IS REQUIRED WHICH WILL REQUIRE DETAILED TRAFFIC CONTROL PLAN.
3. SIZE OF PROJECT REQUIRES INCREASED BOND AMOUNT (TO BE DETERMINED). PLEASE PROVIDE A COST ESTIMATE OF STREET REPAIRS REQUIRED FOR PROJECT.
4. PUBLIC NOTICE ANNOUNCEMENT IN MOUNTAIN EXPRESS AS WELL AS DOOR KNOCKERS TO THOSE IMPACTED ARE REQUIRED AT LEAST THREE DAYS IN ADVANCE.
5. CONTRACTOR NEEDS TO BE ON JOB DAILY UNTIL COMPLETE (WEEKENDS AND HOLIDAYS EXCLUDED).
6. FLAGGERS WILL BE REQUIRED AT RESIDENTIAL AND BUSINESS ENTRANCES AS NEEDED. THIS WILL NEED TO BE ADDRESSED ON DETAILED TRAFFIC CONTROL PLAN.
7. KEEP ONE LANE OPEN ALWAYS UNLESS FULL CLOSURE IS NECESSARY (ACCESS FOR RESIDENTIAL AND BUSINESSES MUST BE MAINTAINED).
8. KEEP TRENCHING CUTS STRAIGHT AND NEAT.
9. ALL ASPHALT CUTS TO BE SAWCUT AND TWO FEET BACK FROM THE DEEPEST UNDERMINE.
10. CONTRACTOR WILL NOT TRENCH MORE THAN CAN BE SLURRED AND BACKFILLED PER DAY.
11. NO HOLES OPEN OVERNIGHT MORE THAN ONE FOOT DEEP (UNLESS PLATED OR BARRICADED PER THE MUTCD).
12. CONTRACTOR IS REQUIRED TO KEEP STREETS CLEAN FROM ROCKS, DIRT, MUD, ETC. DAILY (SWEEP).
13. STREET DEPARTMENT MUST BE CALLED FOR INSPECTION BEFORE BACK FILL, SLURRY, AND ASPHALT.
14. KEEP ASPHALT CUT JOINTS OUT OF WHEEL LANES IF POSSIBLE.



**KETCHUM PUBLIC CONSTRUCTION SLURRY REQUIREMENT**  
IN AREAS WHERE IT IS NECESSARY TO CUT THE ASPHALT PAVEMENT AND DIS A TRENCH FOR BURIAL OF CONDUIT CABLE OR OTHER CITY UTILITY, THE TRENCH SHALL BE BACKFILLED WITH A LEAN CONCRETE MIX TO THE BOTTOM OF FINISH SURFACE MATERIAL, WITH THE FOLLOWING PROPORTIONS OF MATERIALS:

COARSE AGGREGATE (3/4" MINUS)	: 2,600 LBS
SAND	: 900 LBS
PORTLAND CEMENT	: 84 LBS
WATER	: 11 GAL (MAX.)

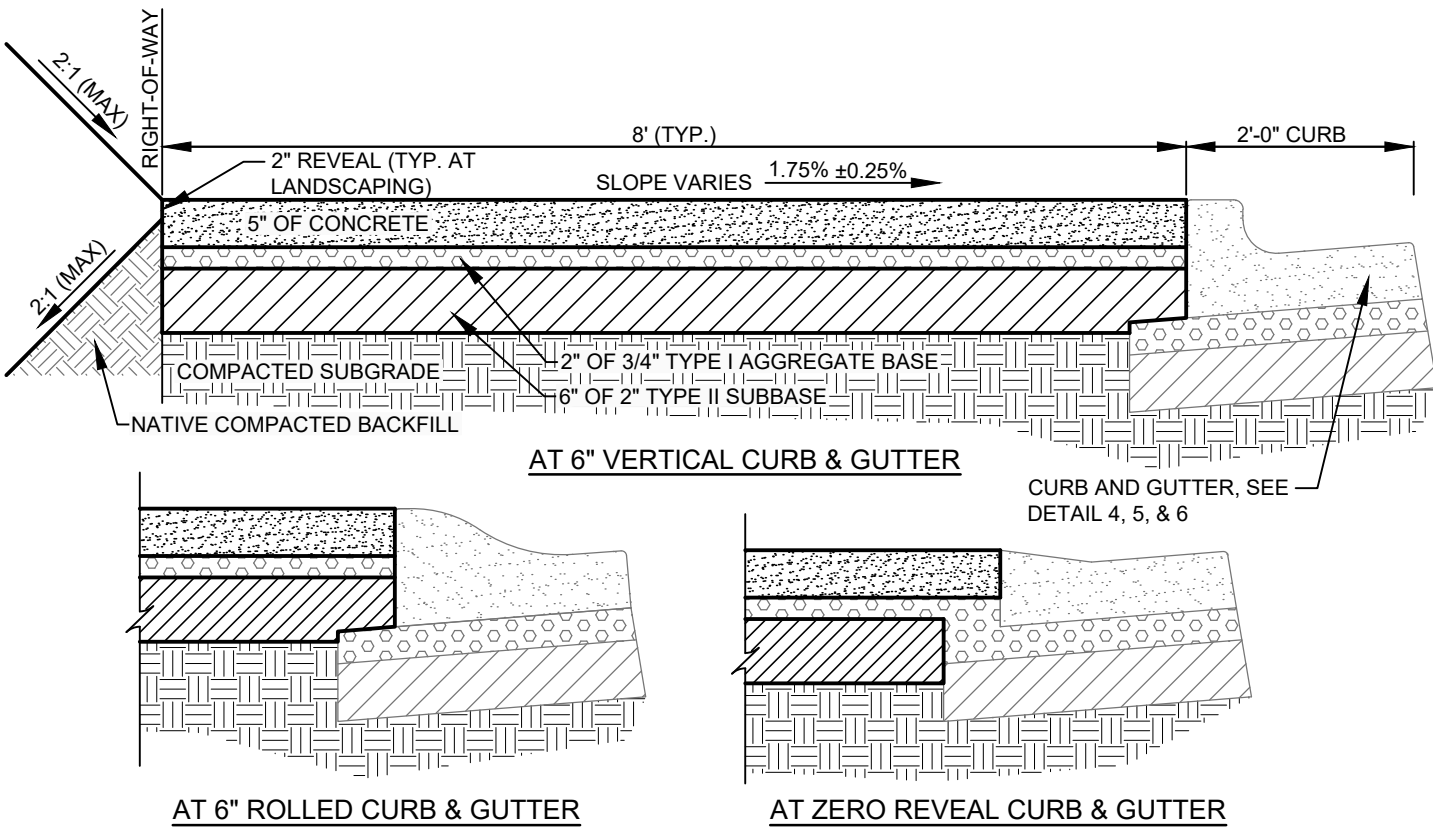
WATER CONTENT IS MAXIMUM AND MAY BE REDUCED DOWNWARD. CARE SHALL BE TAKEN TO ASSURE THAT EXCESS WATER IS NOT PRESENT IN THE MIXING DRUM PRIOR TO CHARGING THE MIXER WITH MATERIALS. THOROUGH MIXING WILL BE REQUIRED PRIOR TO DISCHARGE.

NO COMPACTION, VIBRATION, OR FINISHING IS REQUIRED. THE LEAN CONCRETE MIX SHALL BE STRUCK OFF AT OR BELOW THE ELEVATION OF THE PLANT MIX SURFACING WITH A SQUARE-NOSE SHOVEL OR SIMILAR HAND TOOL. THE BACKFILL MIX SHALL BE ALLOWED TO SET FOR A MINIMUM OF 2 HOURS BEFORE THE PERMANENT PLANT MIX SURFACING IS PLACED TO COMPLETE THE TRENCH REPAIR. TEMPORARY PLACEMENT OF ASPHALT COLD MIX SURFACING MAY BE NECESSARY TO ACCOMMODATE TRAFFIC WITHIN THE FIRST 2 HOURS OF BACKFILL PLACEMENT PRIOR TO COMPLETING THE PERMANENT REPAIR.

NOTES:

1. TRENCH EXCAVATION PER SECTION-301.
2. PIPE BEDDING PER SECTION-305.
3. BACKFILL AND COMPACTION PER SECTION-305.
4. SURFACE REPAIR AND BASE PER DETAIL 3.
5. ASPHALT PAVEMENT FOR SURFACE REPAIR SHALL BE IN ACCORDANCE WITH PLANS AND ISPCW SECTIONS 805, 810, AND 811 FOR CLASS II PAVEMENT. ASPHALT AGGREGATE SHALL BE 1/2" (13MM) NOMINAL SIZE CONFORMING TO TABLE 803B IN ISPCW SECTION 803. ASPHALT BINDER SHALL BE PG 58-28 CONFORMING TO TABLE A-1 IN ISPCW SECTION 805.
6. IF TRENCH IMPACTS CROWN OF ROADWAY, CROWN MUST BE MAINTAINED AND POSITIVE DRAINAGE PROVIDED.

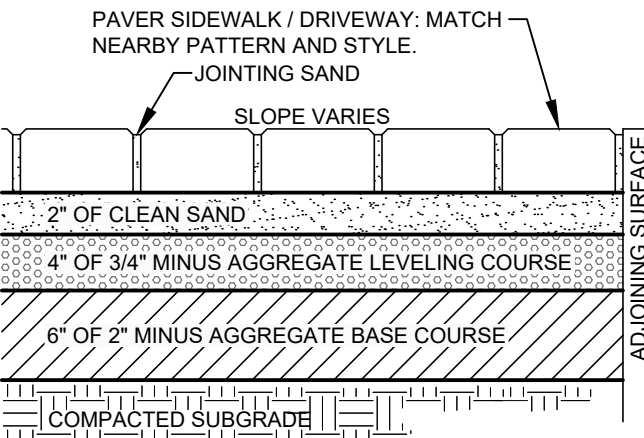
**1**  
**C1.0**  
**TYPICAL TRENCH**  
CITY OF KETCHUM STANDARD DRAWING NO. 12  
N.T.S.



**3**  
**C1.0**  
**CONCRETE SIDEWALK WITH CURB AND GUTTER**  
CITY OF KETCHUM STANDARD DRAWING NO. 7  
N.T.S.

NOTES:

1. INSTALL SCORE JOINTS AT INTERVALS TO MATCH WIDTH OF WALK NOT TO EXCEED 5 FEET SPACING IN BOTH THE LONGITUDINAL AND TRANSVERSE DIRECTION FOR SIDEWALK GREATER THAN 5 FEET IN WIDTH. INSTALL EXPANSION JOINTS EVERY 10 FEET IN LONGITUDINAL DIRECTION.
2. 1/2" TRANSVERSE PREFORMED BITUMINOUS JOINTS AT THE TERMINUS POINTS FOR CURVE AND WHERE SIDEWALK IS PLACED BETWEEN TWO PERMANENT FOUNDATIONS OR ADJACENT TO THE STRUCTURE, PLACE 2" EXPANSION JOINT MATERIAL ALONG THE BACK OF WALK THE FULL LENGTH.
3. SIDEWALK CONSTRUCTION JOINTS SHALL BE CONSTRUCTED APPROXIMATELY 1/8" WIDE, 1" IN DEPTH AND FINISHED AND EDGED SMOOTH. A PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED EVERY 40' FOR NEW SIDEWALK CONSTRUCTION.
4. WHEN TRANSITIONING NEW SIDEWALK TO EXISTING, A MINIMUM 5' TRANSITIONAL PANEL SHALL BE SEPARATED AND ISOLATED WITH EXPANSION MATERIAL.
5. SIDEWALK ALIGNMENT TRANSITIONS SHALL HAVE A MINIMUM RADIUS OF 30' TO THE FACE OF CURB.
6. MATERIALS SHALL CONFORM WITH CURRENT ISPCW STANDARDS, DIVISION 800 AGGREGATES AND ASPHALT.



**4**  
**C1.0**  
**PAVER DETAIL**  
N.T.S.

NOTES:

1. CONTRACTOR SHALL REPAIR ALL IN-GROUND HEATING SYSTEMS IF DAMAGED. COORDINATE WITH OWNER PRIOR TO CONSTRUCTION.

**COVER SHEET**  
**COX COMMUNICATIONS: RIVER STREET**  
LOCATED WITHIN SECTION 13, T.4 N., R.17 E., B.M., CITY OF KETCHUM, BLAINE COUNTY, IDAHO  
PREPARED FOR COX COMMUNICATIONS

ORIGINAL SIGNED BY  
SAMANTHA STAHL-NECKER  
DATE ORIGINAL SIGNED:  
06/01/2021  
**PROFESSIONAL ENGINEER**  
**LICENSED**  
**17618**  
**STATE OF IDAHO**  
SAMANTHA STAHL-NECKER  
ORIGINAL ON FILE AT  
OFFICE OF GALENA  
ENGINEERING  
(HAILEY, ID)

DESIGNED BY  
FRM  
DRAWN BY  
SKS  
CHECKED BY

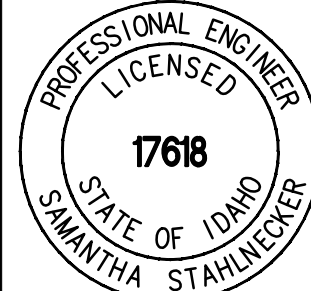
**GALENA**  
**ENGINEERING, INC.**  
Civil Engineers & Land Surveyors  
317 N. River Street  
Hailey, Idaho 83433  
(208) 788-1705  
email: galena@galeana-engineering.com

PURPOSE: ISSUE FOR AGENCY REVIEW (06/01/21)

NO. DATE BY REVISIONS

C1.0



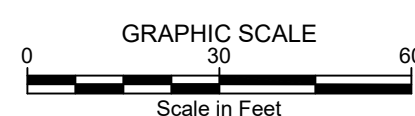


ORIGINAL ON FILE AT  
OFFICE OF GALENA  
ENGINEERING  
(HAILEY, ID)















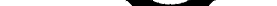
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FRM  
DRAWN BY  
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CHECKED BY

**GALENA**  
**ENGINEERING, INC.**  
Civil Engineers & Land Surveyors  
317 N. River Street  
Hailey, Idaho 83333  
(208) 788-1705

(208) 788-1705  
email galena@galena-engineering.com

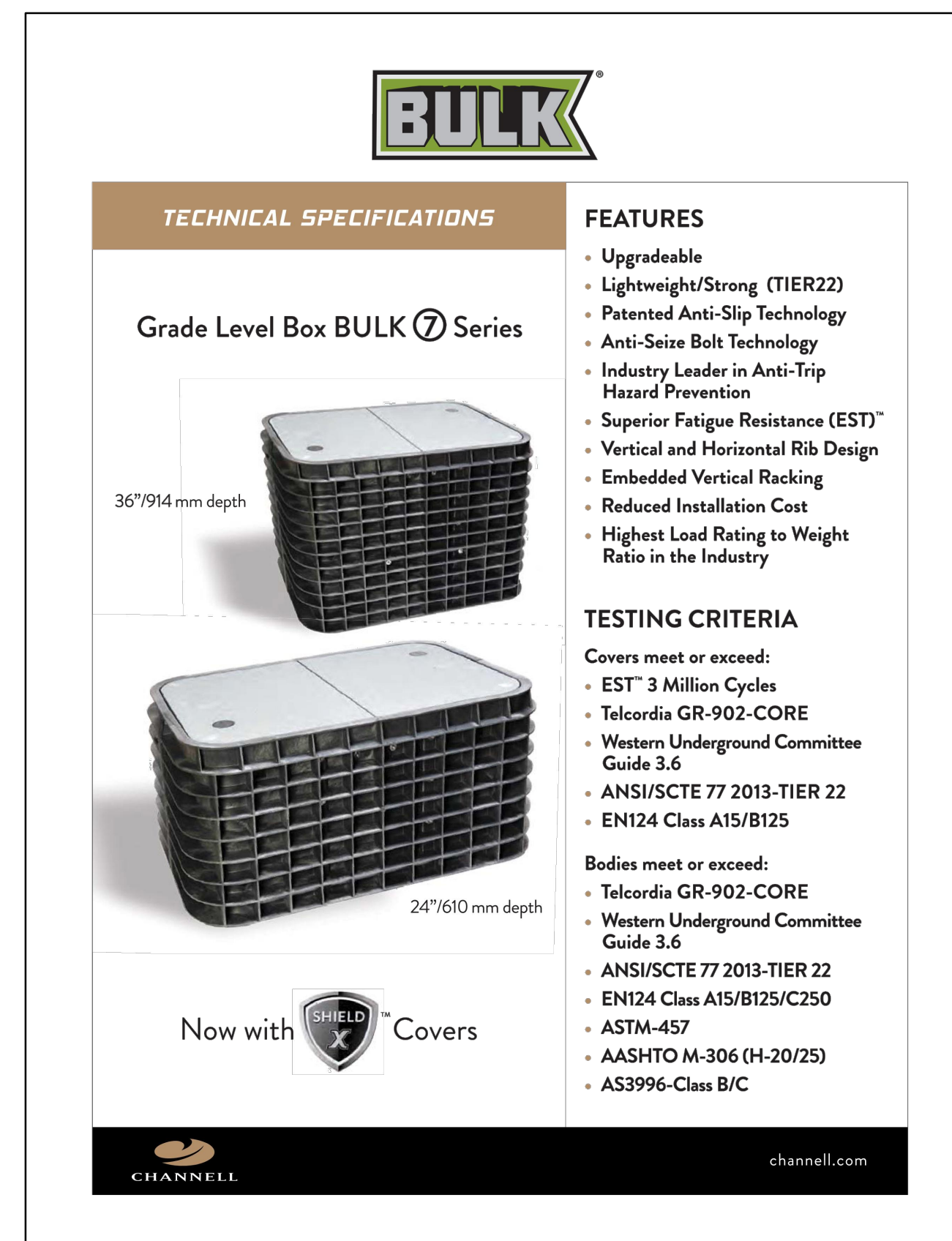


### LEGEND

- |   |  |
|---|--|
|  | PROPERTY LINE PER BLAINE COUNTY GIS  |
|  | EXISTING OVERHEAD POWER LINE PER IDAHO POWER                                     |
|  | EXISTING BURIED POWER LINE PER IDAHO POWER                                       |
|  | EXISTING POWER POLE  |
|  | EXISTING WATER MAIN  |
|  | EXISTING FIRE HYDRANT  |
|  | EXISTING WATER VALVE   |
|  | EXISTING SEWER MAIN  |
|  | PROPOSED COMMUNICATIONS LINE   |
|  | EXISTING COMMUNICATIONS LINE   |
|  | POWER BOX  |
|  | EXISTING COMMUNICATIONS VAULT  |
|  | EXISTING COMMUNICATIONS PEDESTAL   |
|  | PROPOSED COMMUNICATIONS VAULT  |
|  | POTENTIAL DISTURBED AREA;<br>MATCH EXISTING LINES, GRADES, AND DRAINAGE PATTERNS |

## NOTES

1. SEE SHEET C1.0 FOR ADDITIONAL NOTES.
2. AERIAL IMAGERY SHOWN HEREON PER GOOGLE EARTH.
3. AERIAL IMAGERY MAY NOT SHOW CURRENT CONDITIONS.
4. THE PURPOSE OF THIS PLAN SET IS TO PROVIDE REPAIR DETAILS FOR DISTURBANCES ASSOCIATED WITH PROPOSED EXTENTS OF THE NEW JUNCTION TRENCH COX COMMUNICATIONS LINE. THE ALIGNMENT AND VAULT/PIPED LOCATIONS SHOWN HEREON ARE PER A MAP BY COX COMMUNICATIONS RECEIVED MAY 25, 2021. SALENA ENGINEERING HAS NOT ENGINEERED THE COMMUNICATIONS LINE ALIGNMENT, VAULT/PEDESTAL LOCATIONS, OR VAULT/PEDESTAL DETAILS. SEE DETAILS 1-4, SHEET C1.0 FOR REPAIR DETAILS AS NECESSARY.
5. SUB-SURFACE POWER, WATER, AND SEWER LOCATIONS ARE APPROXIMATE AND ARE BASED UPON CITY OF KETCHIKAN MAPS AND IDAHO POWER UTILITY LOCATION MAPS. COMMUNICATIONS UTILITY LOCATIONS ARE APPROXIMATE BASED UPON A MAP BY COX COMMUNICATIONS RECEIVED MAY 25, 2021.
6. ALL REPAIRS MUST MATCH EXISTING LINES, GRADES, AND DRAINAGE PATTERNS. DAMAGED LANDSCAPE AND IRRIGATION SHALL BE REPAIRED. CONTRACTOR SHALL REPAIR AND/OR REINSTATE ANY EXISTING SYSTEMS, EROSION CONTROL, AND COORDINATE WITH OWNER PRIOR TO CONSTRUCTION COMMENCEMENT. ALL REPAIRS SHALL RESULT IN EQUAL OR BETTER QUALITY.



1  
C2.0

VAULT DETAIL  
N.T.S.