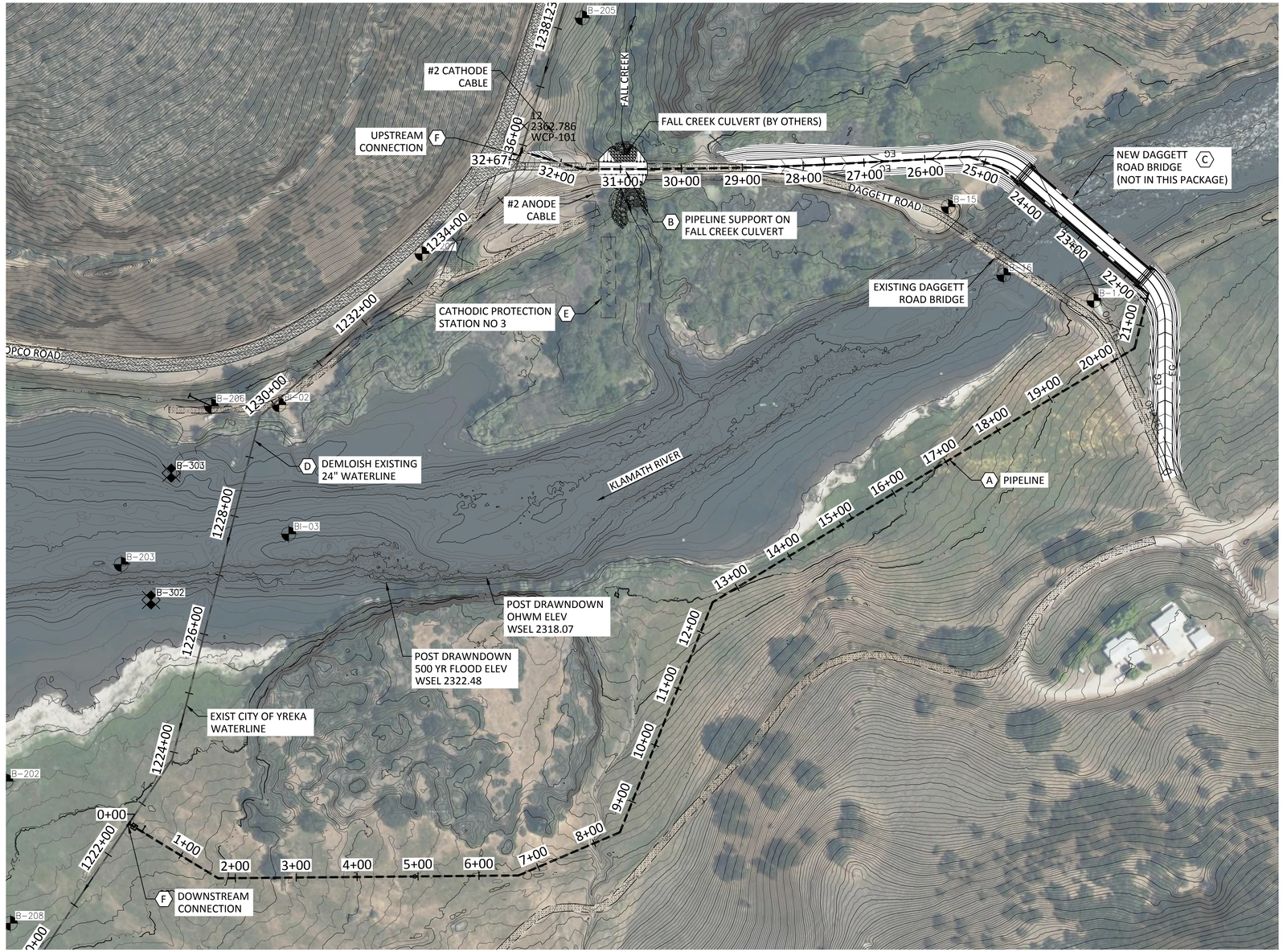

OVERALL SITE PLAN

SCALE: 1"= 100'

0" 100' 200'

N

SURVEY NOTES:

1. LIDAR SURVEY PROVIDED BY KRRC ON NOVEMBER 2020, CONTRACTOR SHALL CONFIRM AND VERIFY ELEVATIONS PRIOR TO CONSTRUCTION.
2. THE HORIZONTAL DATUM FOR THE PROJECT IS BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE 1 NORTH AMERICAN DATUM OF 1983 (NAD83) IN FEET.
3. THE VERTICAL DATUM FOR THE PROJECT IS BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88, GEOID 12B).

MAJOR CONSTRUCTION ITEMS:

(NOT IN ANY SUGGESTED CONSTRUCTION SEQUENCE ORDER)

A CONSTRUCT NEW PIPELINE.

B SUPPORT THE PIPELINE AT THE FALL CREEK CULVERT DURING CONSTRUCTION AND REMOVAL.

C SUPPORT THE PIPELINE ALONG THE NEW DAGGETT ROAD BRIDGE SEE DAGGETT BRIDGE DESIGN PACKAGE FOR PIPELINE SUPPORT.

D DEMOLISH EXISTING 24" DIAMETER WATERLINE AFTER NEW PIPELINE IS OPERABLE AS APPROVED BY OWNER.

E RETAIN AND PROTECT EXIST CATHODIC PROTECTION SYSTEM. CONTRACTOR SHALL CONNECT NEW PIPELINE INTO EXISTING CATHODIC PROTECTION SYSTEM.

F CONNECT TO EXISTING WATERLINE. CONTRACTOR SHALL SUBMIT OUTAGE REQUEST TO OWNER AND ENGINEER.

PROPOSED ENGINEER CONSTRUCTION SEQUENCE:

THE CONSTRUCTION SEQUENCE PROPOSED IN THE STEPS BELOW ARE TO INFORM THE CONTRACTOR ON THE ENGINEER'S DESIGN DEVELOPMENT PROCESS. THIS SHALL NOT DICTATE THE CONTRACTOR'S MEANS AND METHODS. CONSTRUCTION ACTIVITIES SHALL BE SCHEDULE AND SEQUENCED TO ENSURE CONTINUOUS OPERATION OF THE CITY RAW WATERLINE TO THE GREATEST EXTENT POSSIBLE. THE OWNER HAS STATED THAT A WATERLINE OUTAGE IS ALLOWED FOR UP TO 20 HOURS IN THE MONTHS OF MAY THROUGH OCTOBER, OR AN OUTAGE IS ALLOWED FOR UP TO 60 HOURS IN THE MONTHS OF NOVEMBER THROUGH APRIL. CONTRACTOR SHALL SUBMIT CONSTRUCTION SEQUENCING AND OUTAGE PLAN FOR OWNER AND ENGINEER APPROVAL PER SPECIFICATION SECTION 01 11 00.

1. CONSTRUCT NEW DAGGETT BRIDGE AND NEW YREKA WATERLINE SUPPORTED BELOW THE DAGGETT BRIDGE DECK (SEE DRAWING C105). THE DAGGETT BRIDGE DESIGN AND PIPE SUPPORT DRAWINGS ARE NOT INCLUDED IN THIS PACKAGE. PLEASE REFER TO THE DAGGETT BRIDGE DESIGN PACKAGE PREPARED BY MCMILLEN JACOBS.
2. CONSTRUCT NEW 24" OR 25" BURIED PIPELINE UPSTREAM AND DOWNSTREAM OF DAGGETT BRIDGE CROSSING EXCLUDING CONNECTIONS TO THE EXISTING YREKA WATERLINE.
3. 48 HR PRESSURE TEST NEW PIPELINE AT 375 PSIG WITH BLIND FLANGES ON EACH END OF PIPELINE. SEE SPECIFICATION SECTION 01 74 30.
4. CONNECT TO EXISTING WATERLINE AT UPSTREAM AND DOWNSTREAM CONNECTION POINTS (SEE DWG C200 & C201).
5. START UP THE NEW WATERLINE SYSTEM AND OPERATE. INSURE SYSTEM OPERATING PROPERLY FOR MINIMUM 30 DAYS.
6. PERFORM DEMOLITION AND REMOVAL OF EXISTING RIVER CROSSING PIPELINE (SEE DRAWING D101).

REV	DATE	BY	DESCRIPTION
1	6/10/22	JAL	REVISED - ISSUED FOR CONSTRUCTION
0	5/25/22	JAL	ISSUED FOR CONSTRUCTION

LICENSED PROFESSIONAL ENGINEER JEFFREY ALAN LOWY C 79836 6/10/2022 CIVIL STATE OF CALIFORNIA

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.

McMILLEN JACOBS ASSOCIATES

KLAMATH RIVER RENEWAL CORPORATION

KLAMATH RIVER RENEWAL CORPORATION

CITY OF YREKA WATER LINE

OVERALL PLAN AND PROJECT CONTROL

DESIGNED J. BURNS
DRAWN R. WOOD
CHECKED J. LOWY
PROJECT DATE 5/25/22

DRAWING
G005

JOB NO: 000000

Path: C:\Vault20\Klamath River Renewal Corp\City of Yreka Water Line\G005.dwg Plot date: Jun 10, 2022 12:24pm, CAD User: JoeNeves