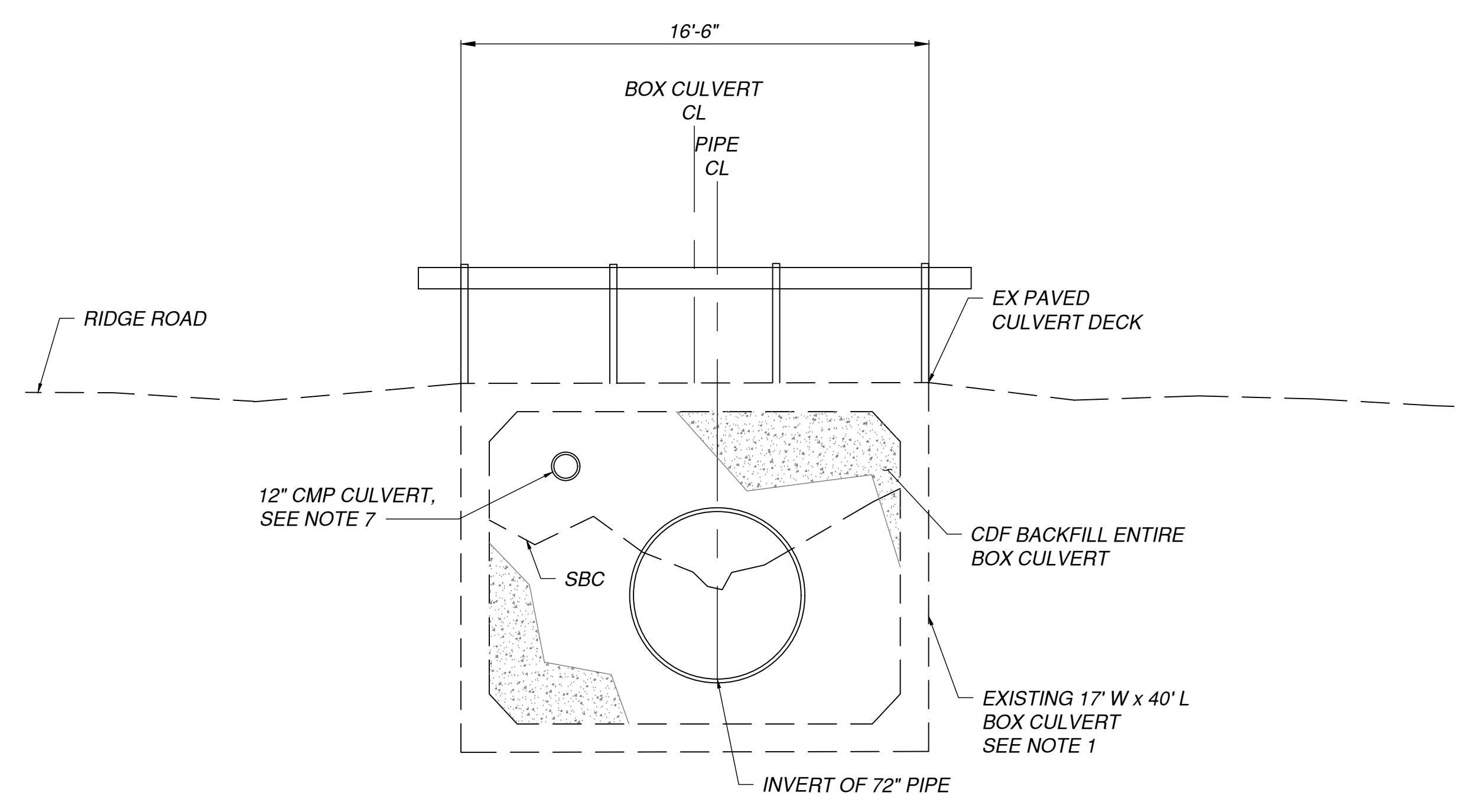


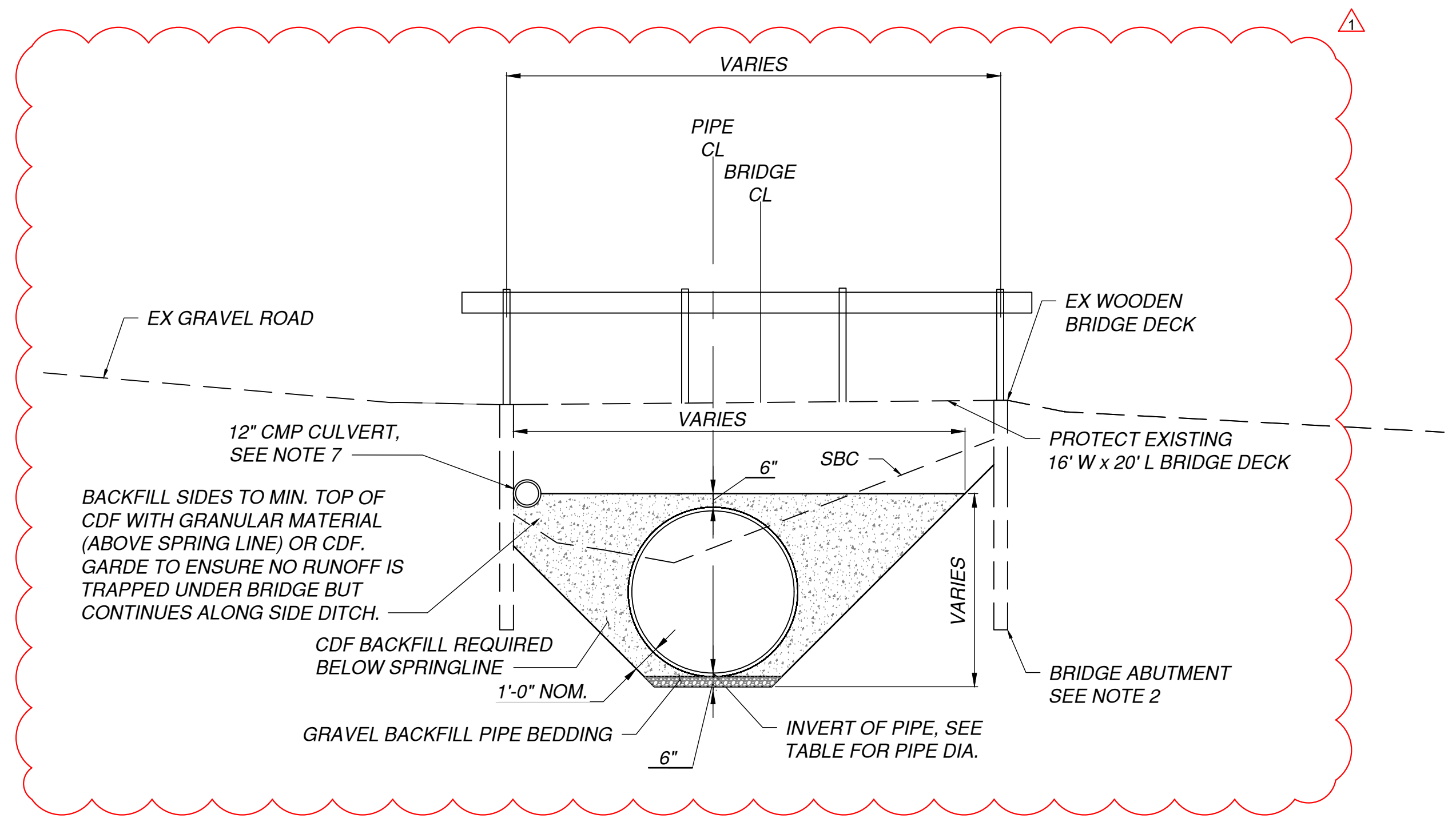
**1 ROAD CROSSING DETAIL**  
 SCALE: 1/2"=1'

- NOTES:**
- CONTRACTOR TO VERIFY BOTTOM OF BOX CULVERT. NOTIFY ENGINEER IF ADJUSTMENTS TO THE PROFILE ARE REQUIRED.
  - CONTRACTOR TO VERIFY EXISTING STRUCTURE ELEVATIONS PRIOR TO EXCAVATION.
  - STATION CALLOUT ARE APPROXIMATE AND TO BE FIELD VERIFIED.
  - PLACE PIPE PERPENDICULAR THROUGH REMAINING STRUCTURES.
  - CONTROLLED DENSITY FILL (CDF) SHALL BE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 2-09.3(1)E.
  - CONTRACTOR TO USE TIE DOWN ANCHORS OR OTHER MECHANISM TO GUARD AGAINST FLOTATION OF PIPE DURING INSTALLATION OF CDF. SEE SHEET C-302 FOR MORE INFORMATION.
  - CONNECT UPHILL SIDE DITCH THROUGH ROAD CROSSINGS WITH 12" CMP CULVERT. WHEN ROAD CROSSINGS UTILIZE EXISTING BRIDGE, ROUTE CULVERT THROUGH THE BRIDGE.
  - FOR EXISTING BRIDGE SURVEY POINTS, SEE PLAN SHEETS.
  - PROTECT EXISTING UTILITIES ATTACHED TO BRIDGE OR BOX CULVERT IN PLACE.

ROAD CROSSINGS					
NAME	DETAIL NO.	PIPE DIA.	PIPE STA ±	SBC STA ±	PIPE IE ±
PRIVATE DRIVEWAY	3	84"	31+52	551+82	2060.43
PRIVATE RD 1	1	84"	99+41	619+53	2057.05
RIDGE RD	2	72"	141+52	660+94	2055.36
PRIVATE RD 2	1	72"	150+47	669+86	2055.00
HANSON RD	3	72"	185+73	705+94	2053.59



**2 ROAD CROSSING DETAIL**  
 RIDGE ROAD  
 SCALE: 1/4"=1'



**3 ROAD CROSSING DETAIL**  
 PRIVATE DRIVEWAY  
 SCALE: 1/4"=1'

**Jacobs**  
 1100 177th Ave. NE, Suite 800  
 Bellevue, WA 98004  
 (425) 453-8000 / www.jacobs.com

**Kittitas Reclamation District**

DATE: 2021-06  
 FILE NUMBER: 33-SBC-1005-C-303

DESIGNED BY: JOHN M. ETULAIN  
 CHECKED BY: JOHN M. ETULAIN  
 APPROVED BY: DAVID L. ALLISON  
 CONTRACT / PROJECT NO.: 1937659

Conserving water, promoting local agriculture, and enhancing the environment. . . .

KITTITAS RECLAMATION DISTRICT  
 ELLENSBURG, WASHINGTON  
 SOUTH BRANCH CANAL IMPROVEMENTS  
 ROBINSON SIPHON TO MANASTASH SIPHON

**WATER CONSERVATION PIPING**  
 SOUTH BRANCH MILEPOST 10.4  
 SOUTH BRANCH MILEPOST 10.85

REV NO	DATE	DESCRIPTION
1	1-05-2021	REVISED DETAILS FOR VARIABLE PIPE SIZES BETWEEN CROSSINGS
0	1-05-2021	ISSUED FOR BIDDING

CONSULTANT PRODUCED BY

X ACCEPTANCE BY ADMINISTRATOR TITLE

ELLENSBURG, WA LOCATION DATE: 2021-11

**TYPICAL SECTION**  
 ROADWAY CROSSING

SHEET SIZE: ANSI FULL BLEED D (22.00 X 34.00 INCHES)  
 PLOT SCALE: 1/1  
 FILE NAME: C-303-C-303.DWG  
 DATE: 2021-12-02