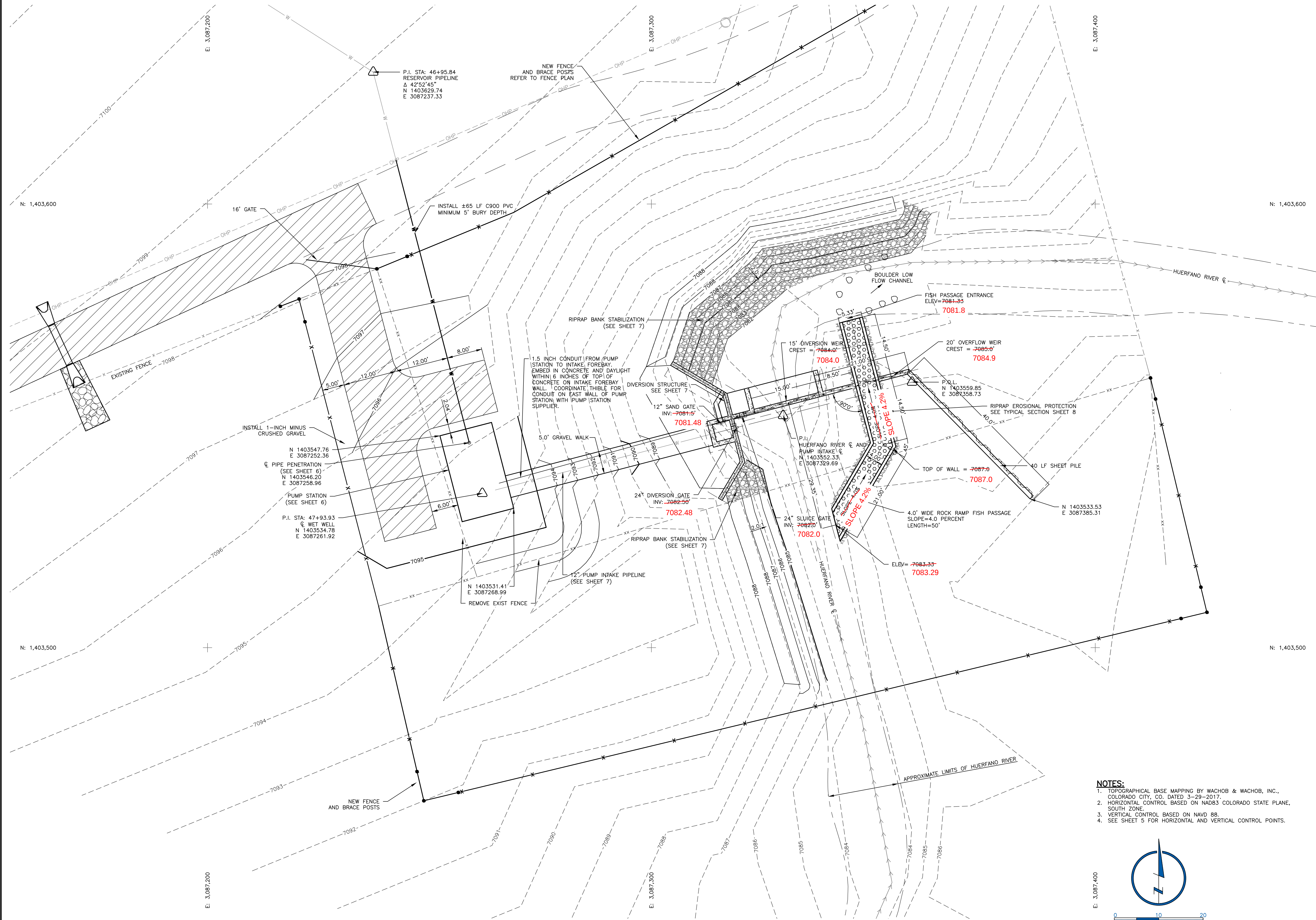


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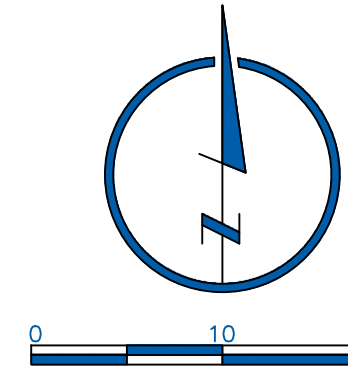
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- NOTES:**
1. TOPOGRAPHICAL BASE MAPPING BY WACHOB & WACHOB, INC., COLORADO CITY, CO., DATED 3-29-2017.
 2. HORIZONTAL CONTROL BASED ON NAD83 COLORADO STATE PLANE, SOUTH ZONE.
 3. VERTICAL CONTROL BASED ON NAVD 88.
 4. SEE SHEET 5 FOR HORIZONTAL AND VERTICAL CONTROL POINTS.



**LAMP
RYNEARSON**

12596 W. BAYAUD AVE., STE. 300
LAKEWOOD, CO 80228
303.971.0030
LampRynearson.com



FINAL

FOR CONSTRUCTION

RIVER DIVERSION AND
PUMP STATION SITE PLAN
PHASE IV

HCWD SHEEP MOUNTAIN AUGMENTATION FACILITY
HUEFANO COUNTY, COLORADO



Know what's below.
Call before you dig.

REVISIONS

1. ADDENDUM - 7/16/2020
ISSUED FOR CONSTRUCTION 08-03-2020

DESIGNER / DRAFTER

JPM

DATE

08/07/2020

PROJECT NUMBER

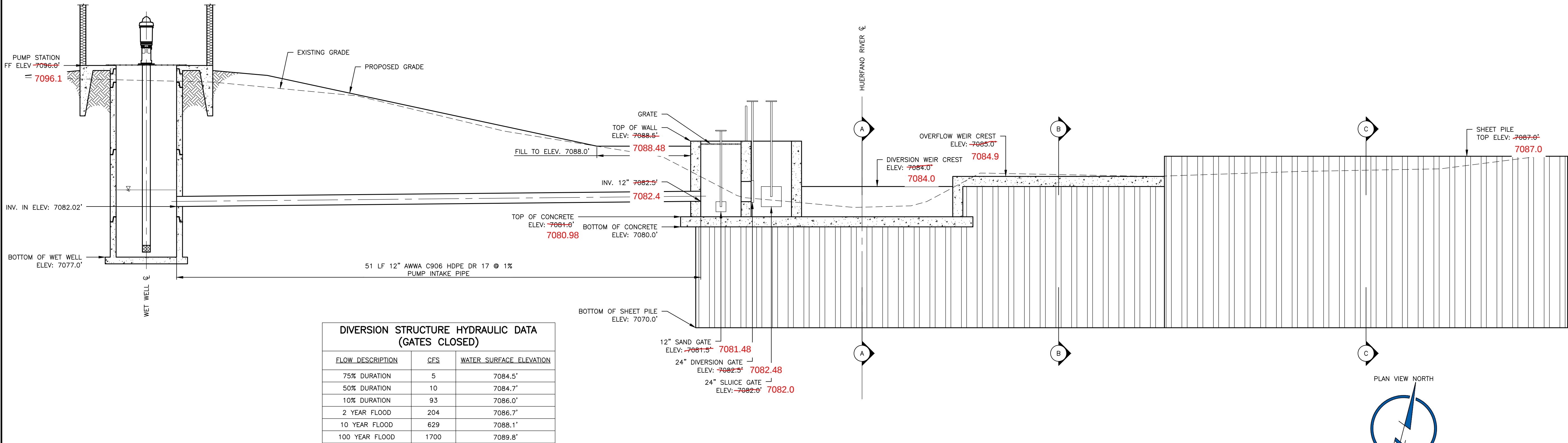
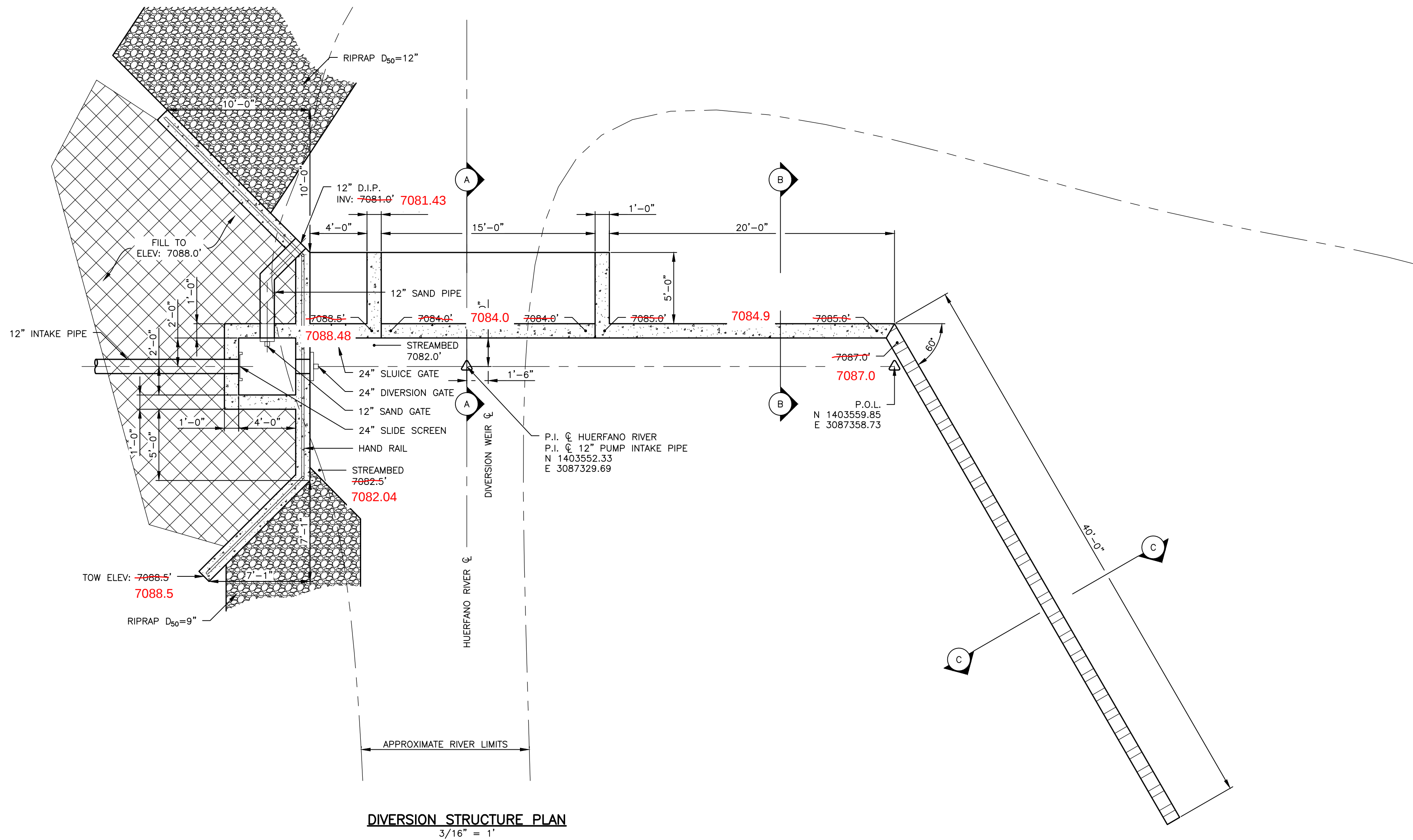
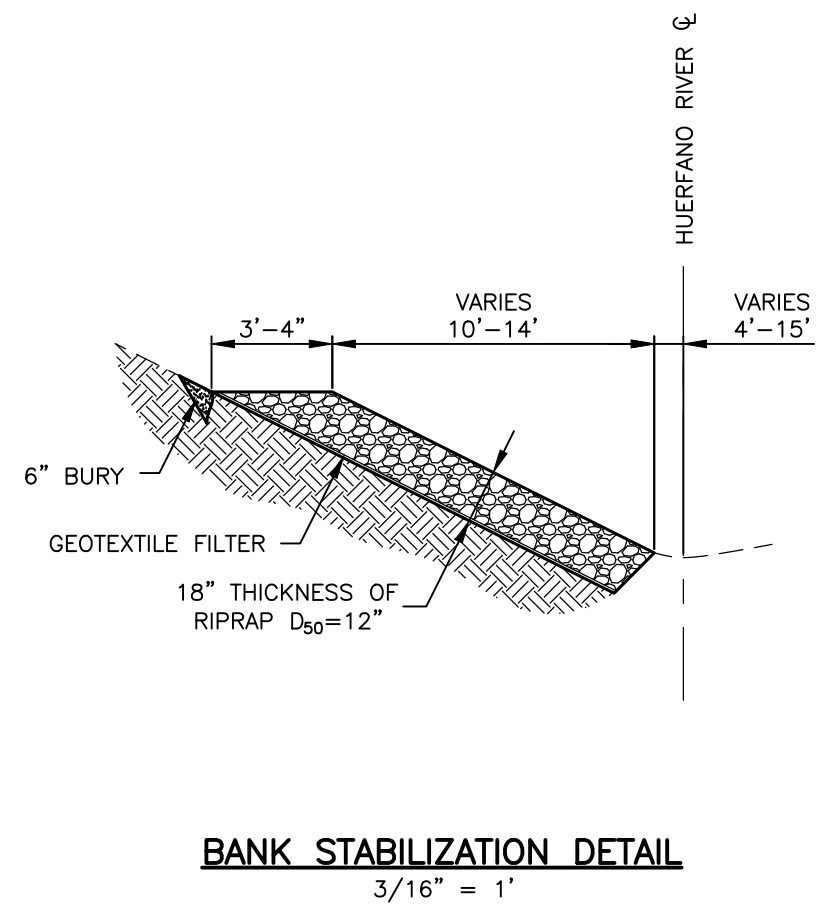
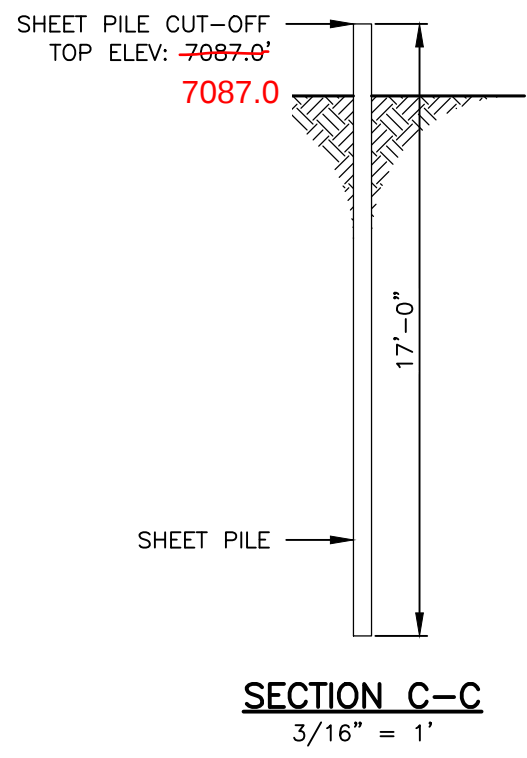
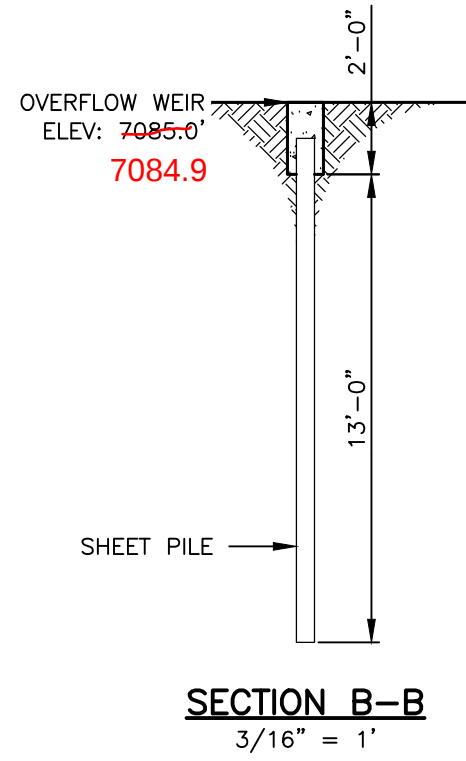
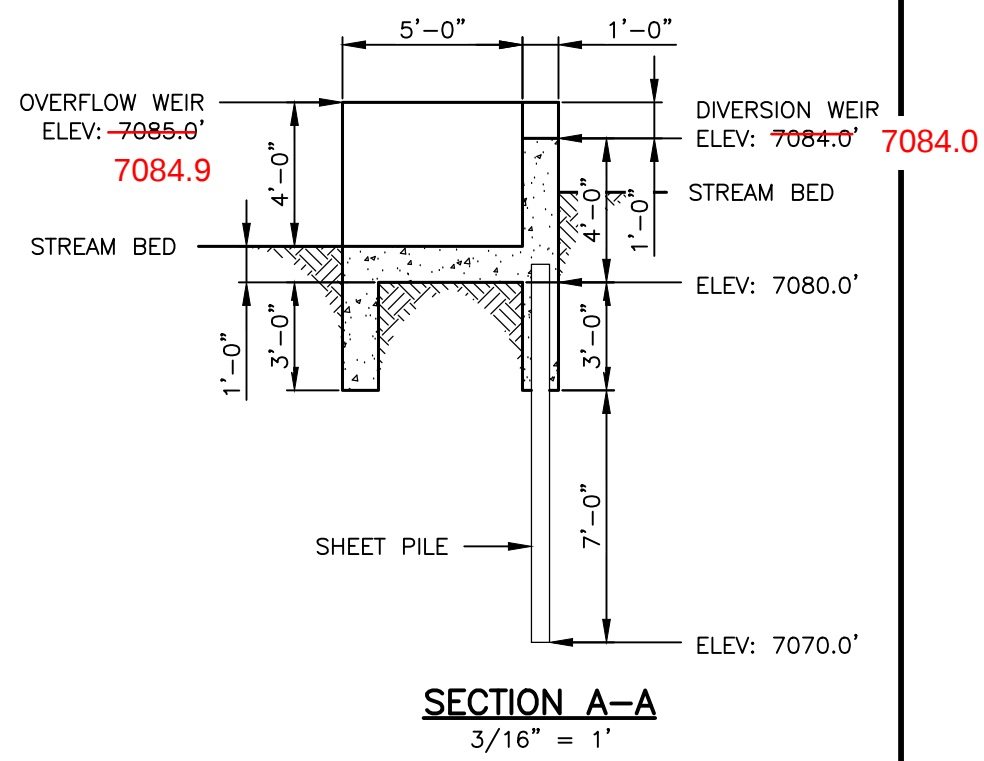
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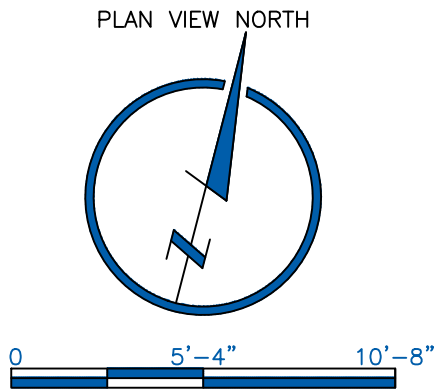
SHEET

5 OF 13

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DIVERSION STRUCTURE HYDRAULIC DATA (GATES CLOSED)		
FLOW DESCRIPTION	CFS	WATER SURFACE ELEVATION
75% DURATION	5	7084.5'
50% DURATION	10	7084.7'
10% DURATION	93	7086.0'
2 YEAR FLOOD	204	7086.7'
10 YEAR FLOOD	629	7088.1'
100 YEAR FLOOD	1700	7089.8'



LAMP
RYNEARSON

12598 W. BAYAUD AVE., STE. 300
LAKEWOOD, CO 80228
303.971.0030
LampRynearson.com



FINAL

FOR CONSTRUCTION

RIVER DIVERSION STRUCTURE
PLAN, SECTIONS, AND DETAILS
PHASE IV

HCWCD SHEEP MOUNTAIN AUGMENTATION FACILITY
HUEFANO COUNTY, COLORADO



Know what's below.
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REVISIONS
ISSUED FOR CONSTRUCTION 08-03-2020

DESIGNER / DRAFTER
JPM
DATE
08/03/2020
PROJECT NUMBER
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SHEET

7 OF 13