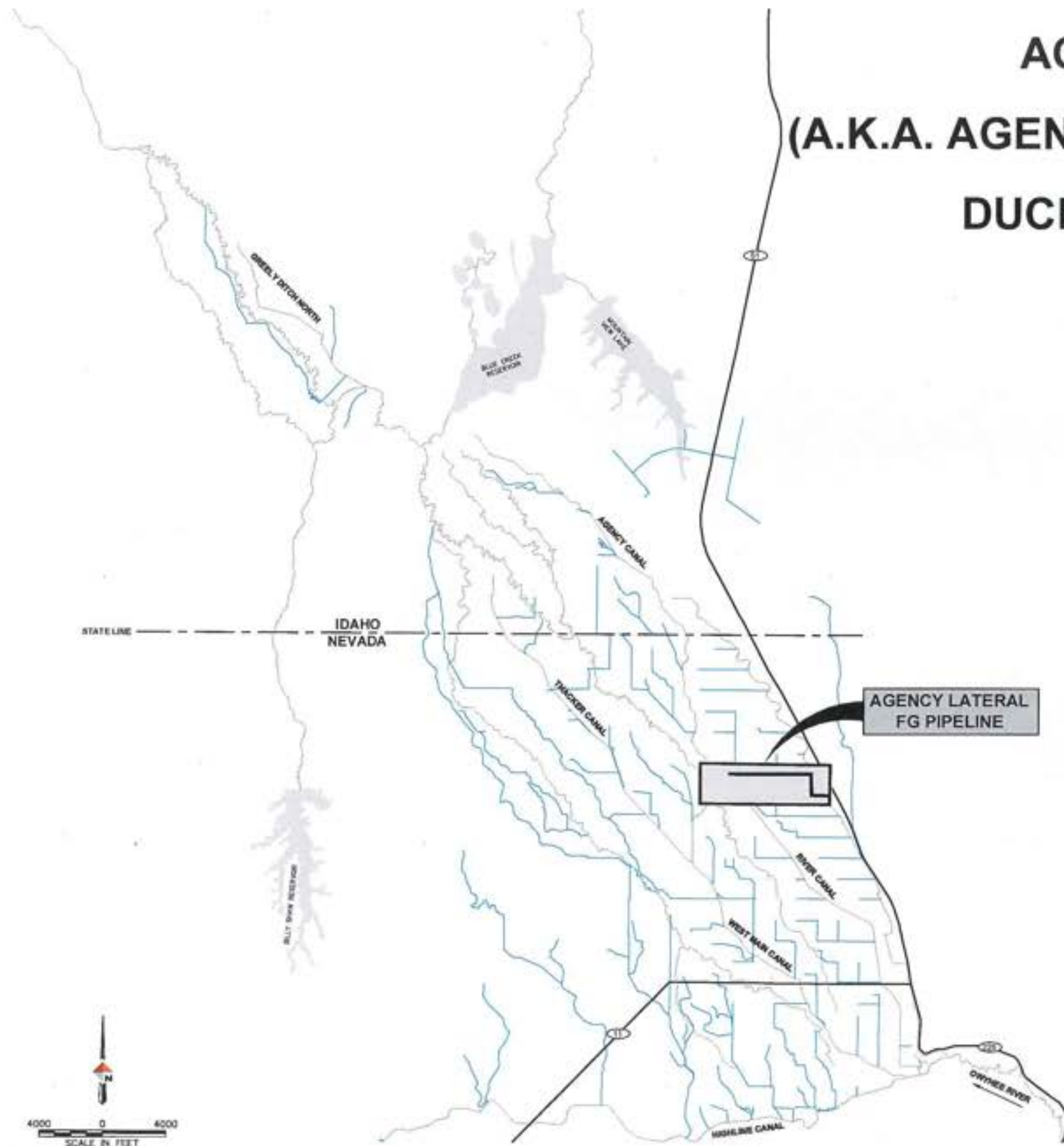


AGENCY LATERAL FG PIPELINE (A.K.A. AGENCY LATERAL MILE POST 4.3 L PIPELINE) DUCK VALLEY IRRIGATION PROJECT OWYHEE, NEVADA



PREPARED FOR:
SHOSHONE-PAIUTE TRIBES
P.O. BOX 219
OWYHEE, NV 89832



SHEET INDEX

SHEET NO.	TITLE
G1	COVER SHEET
G2	OVERVIEW MAP
PP1	PLAN AND PROFILE - STA. 0+00-STA. 16+00
PP2	PLAN AND PROFILE - STA. 16+00-STA. 40+00
PP3	PLAN AND PROFILE - STA. 40+00-STA. 64+00
D1	DETAILS

TRACTS SERVED

1138
1101
1102
1103
1104

PREPARED BY:



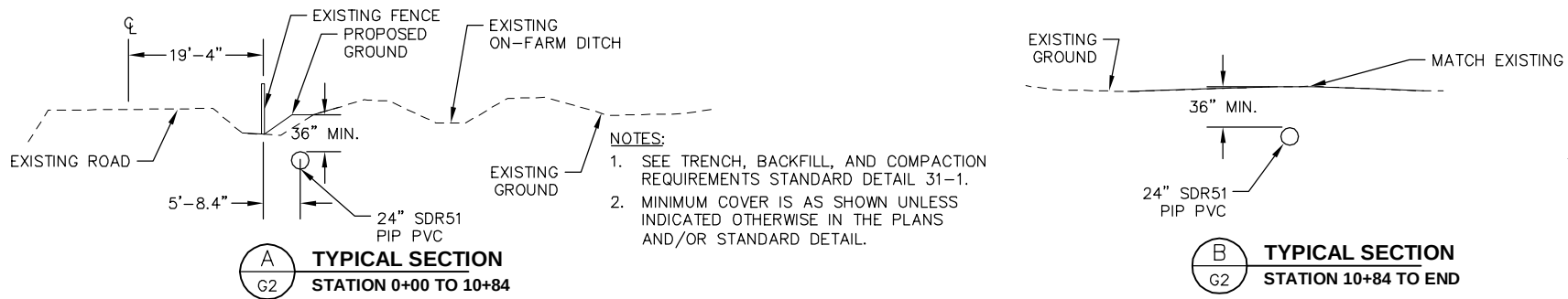
Approved:
Jeffrey K. Olson
Jeffrey K. Olson, R.E. 23418
Project Manager
DOWL

11/20/2017
Date

PROJECT 4626.21042.02
DATE NOVEMBER 2017
SHEET
G1



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REV	DATE	DESCRIPTION	BY

JEFFREY K. OLSSON
Exp. 12/31/2018
CIVIL

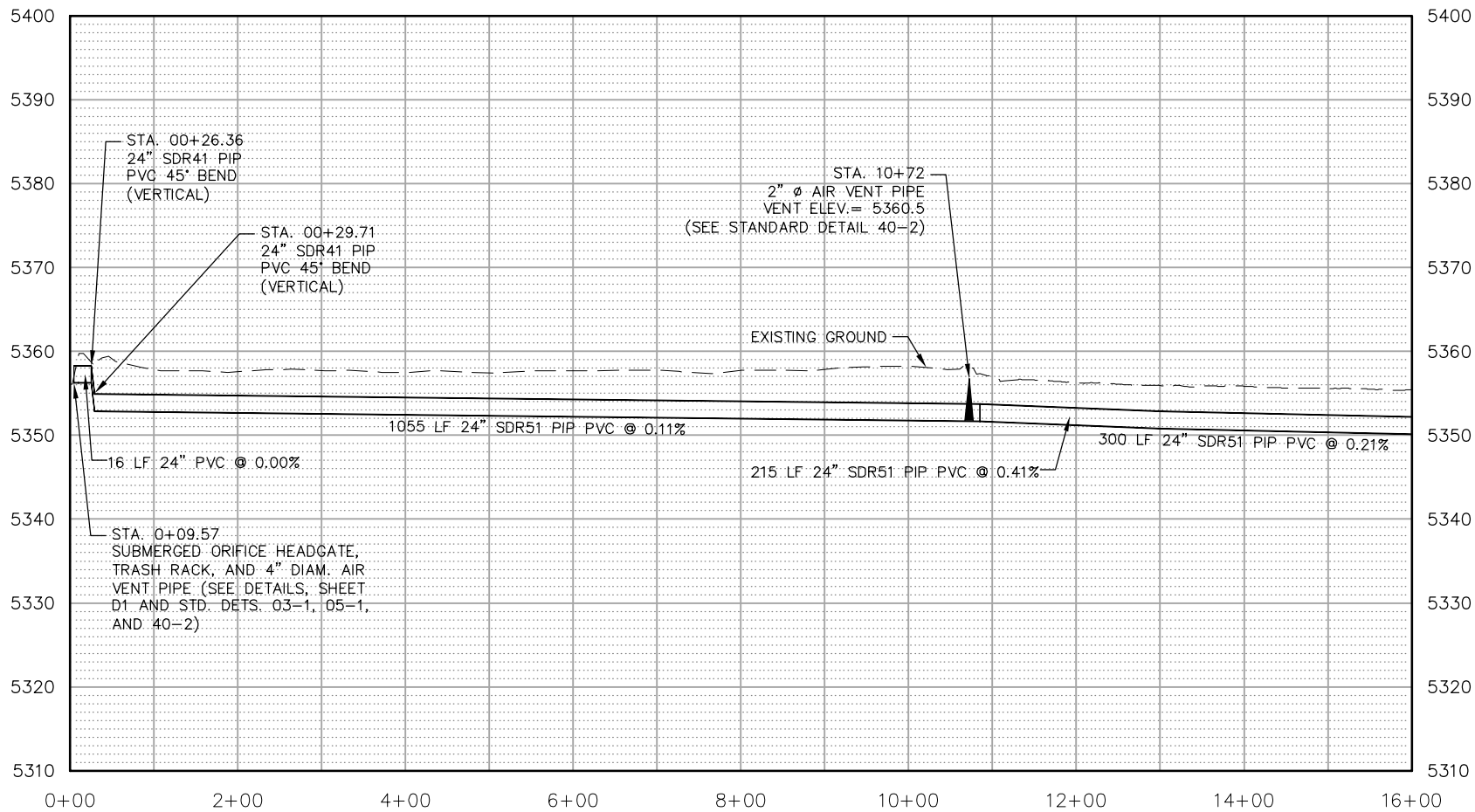
DOWL
www.dowl.com
1300 Cedar Street
Helena, Montana 59601
406-442-0370

AGENCY LATERAL FG PIPELINE
DUCK VALLEY IRRIGATION PROJECT
OVERVIEW MAP

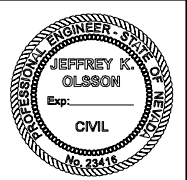
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DATE NOVEMBER 2017

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SHEET
G2

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REVISIONS		DESCRIPTION	BY
REV	DATE		



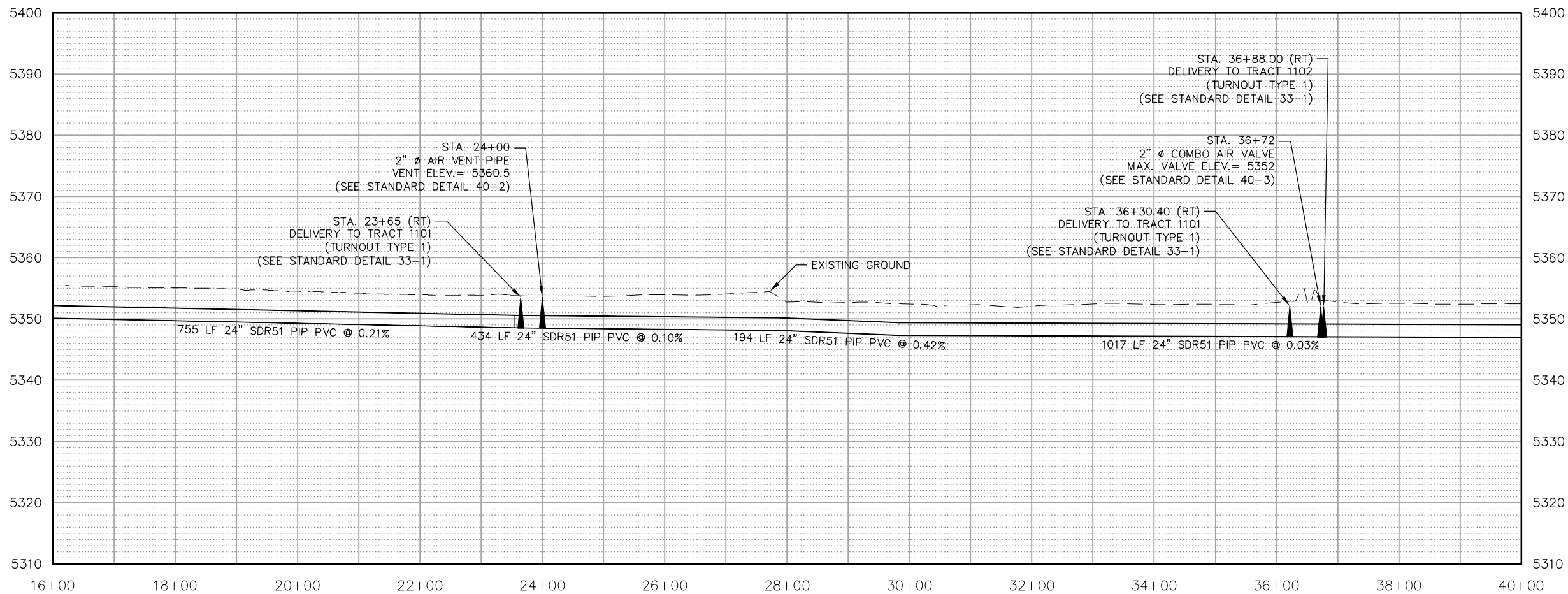
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Helena, Montana 59601
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AGENCY LATERAL FG PIPELINE
DUCK VALLEY IRRIGATION PROJECT
PLAN AND PROFILE
STA. 0+00 - STA. 16+00
OWYHEE, NEVADA

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DATE NOVEMBER 2017

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SHEET
PP1

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DUCK VALLEY IRRIGATION PROJECT
PLAN AND PROFILE
STA. 16+00 - STA. 40+00

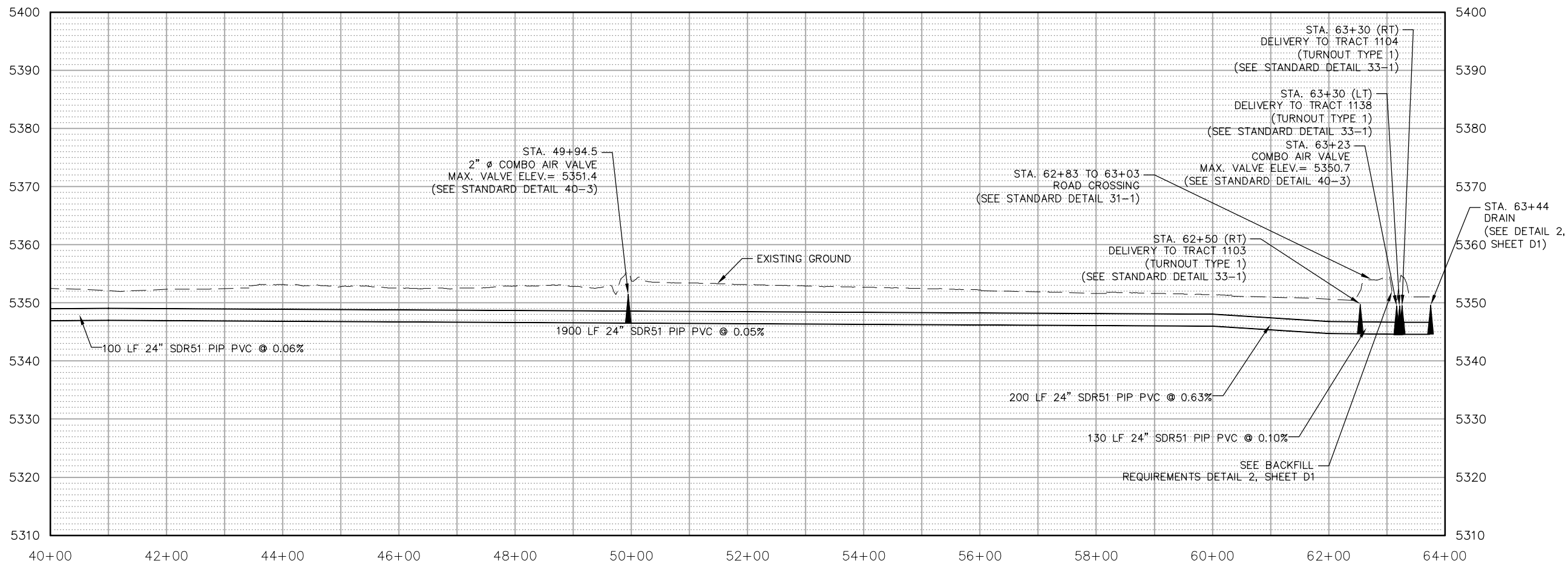
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PP2

OWYHEE, NEVADA

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REVISIONS	
REV	DATE

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AGENCY LATERAL FG PIPELINE
DUCK VALLEY IRRIGATION PROJECT
PLAN AND PROFILE
STA. 40+00 - STA. 64+00

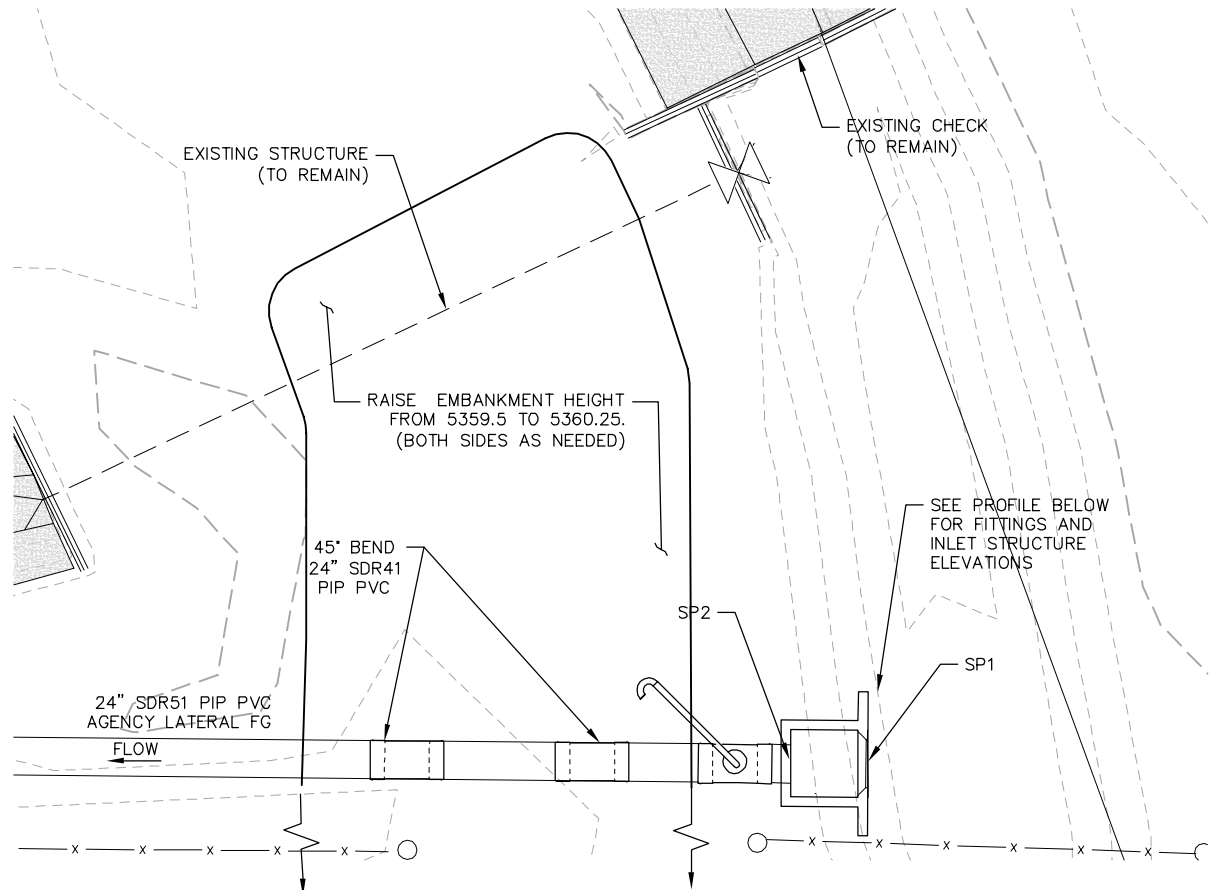
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DATE NOVEMBER 2017

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SHEET

PP3

OWYHEE, NEVADA

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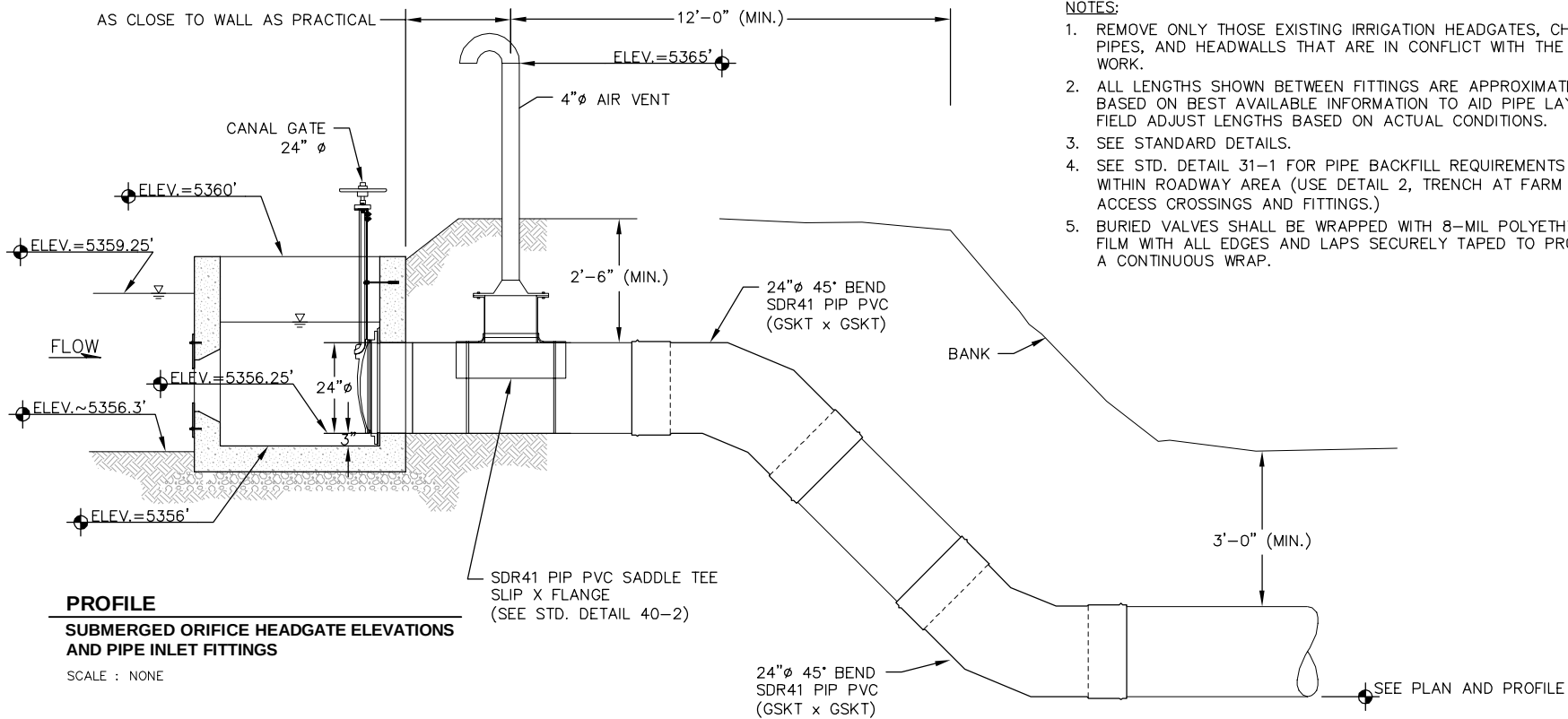


1
D1
DETAIL
PIPE INLET AND FITTINGS
SCALE : NONE

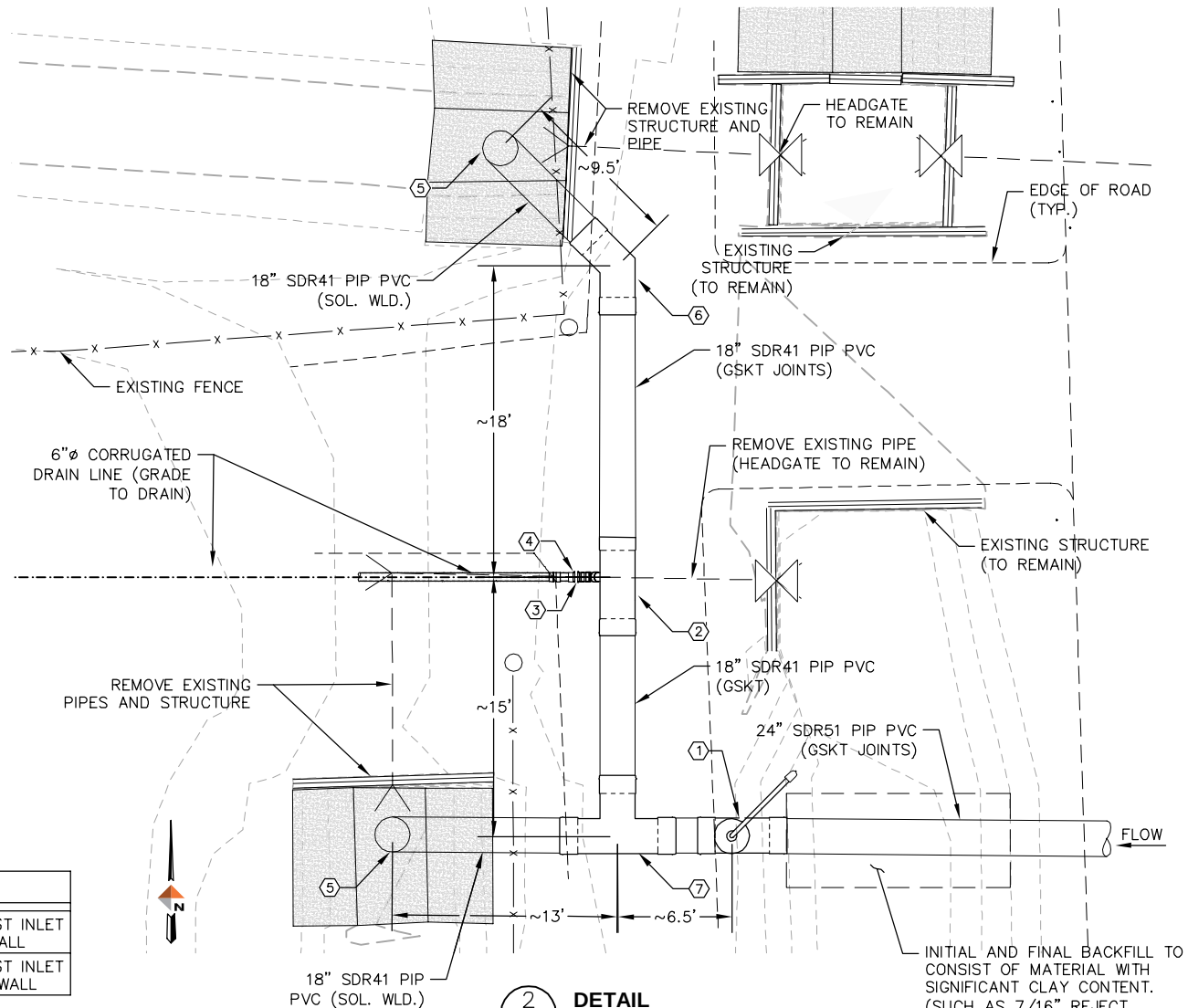
POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
SP1	28877521.985	510805.936	5355.5	BOTTOM (SUBGRADE) OF PRECAST INLET STRUCTURE @ UPSTREAM WALL
SP2	28877522.09	510801.43	5355.5	BOTTOM (SUBGRADE) OF PRECAST INLET STRUCTURE @ DOWNSTREAM WALL

NOTES:

1. REMOVE ONLY THOSE EXISTING IRRIGATION HEADGATES, CHECKS, PIPES, AND HEADWALLS THAT ARE IN CONFLICT WITH THE WORK.
2. ALL LENGTHS SHOWN BETWEEN FITTINGS ARE APPROXIMATE BASED ON BEST AVAILABLE INFORMATION TO AID PIPE LAYOUT. FIELD ADJUST LENGTHS BASED ON ACTUAL CONDITIONS.
3. SEE STANDARD DETAILS.
4. SEE STD. DETAIL 31-1 FOR PIPE BACKFILL REQUIREMENTS WITHIN ROADWAY AREA (USE DETAIL 2, TRENCH AT FARM ACCESS CROSSINGS AND FITTINGS.)
5. BURIED VALVES SHALL BE WRAPPED WITH 8-MIL POLYETHYLENE FILM WITH ALL EDGES AND LAPS SECURELY TAPED TO PROVIDE A CONTINUOUS WRAP.



PROFILE
SUBMERGED ORIFICE HEADGATE ELEVATIONS
AND PIPE INLET FITTINGS
SCALE : NONE



2
D1
DETAIL
PIPE TERMINATION AND FITTINGS
SCALE : NONE

- ① 24" GSKT x 16" FLNG SDR41 PIP PVC SADDLE TEE FOR COMBO AIR VALVE (SEE STD. DET. 40-3)
- ② 18" SOL. WLD. x 18" SOL. WLD. x 6" FLNG. SDR41 PIP PVC TEE FOR DRAIN TO OPEN CHANNEL (SEE STD. DET. 33-7)
- ③ 6" BUTTERFLY VALVE (SEE NOTE 5, THIS SHEET)
- ④ 6" FLANGE ADAPTER (FLNG X HDPE)
- ⑤ TURNOUT TYPE 1 (SEE STD. DET. 33-1)
- ⑥ 18" SDR41 PIP PVC 45° BEND (SOL. WLD.)
- ⑦ 24" SOL. WLD. X 18" SOL. WLD X 18" GSKT SDR41 PIP PVC TEE

REV	DATE	DESCRIPTION	BY



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AGENCY LATERAL FG PIPELINE
DUCK VALLEY IRRIGATION PROJECT
DETAILS

PROJECT 4626.21042.02
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SHEET

D1

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