

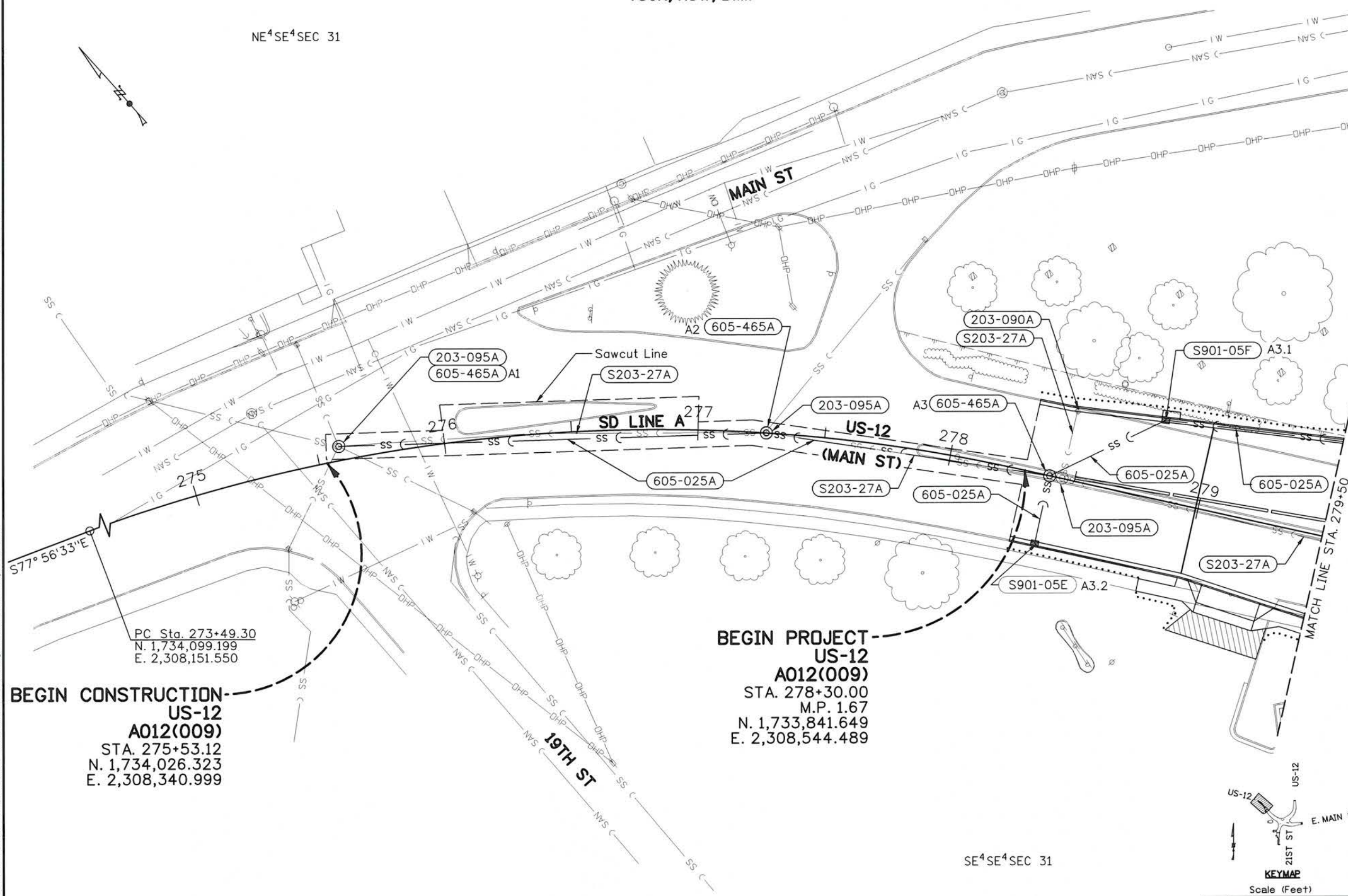
T36N, R5W, B.M.

NE⁴SE⁴SEC 31

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1/26/2018

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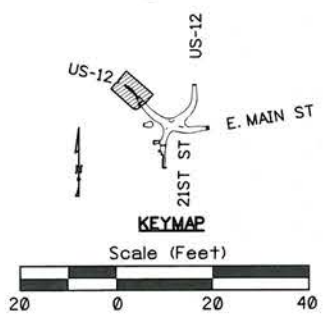


- 203-090A REM OF INLET**
1.00 EACH 278+45.21 27.16 L
- 203-095A REM OF MANHOLE**
1.00 EACH 275+58.84 5.55 L
1.00 EACH 277+26.97 0.13 L
1.00 EACH 278+45.11 0.16 L
- 605-025A 12" STORM SEWER PIPE**
169.00 FT 275+58.84 (5.55 L) - 277+27.00 (0.00)
113.00 FT 277+27.00 - 278+40.00
51.00 FT 278+40.00 (0.00) - 278+80.00 (31.28 L)
28.00 FT 278+40.00 27.26 R - 0.00
71.00 FT 278+80.00 (31.28 L) - 279+50.00 (38.16 L)
- 605-465A MANHOLE TY C**
1.00 EACH 275+58.84 5.55 L
1.00 EACH 277+27.00
1.00 EACH 278+40.00
- S203-27A REM OF PIPE**
169.00 FT 275+58.84 (5.55 L) - 277+26.97 (0.13 L)
119.00 FT 277+26.97 (0.13 L) - 278+45.11 (0.16 L)
27.00 FT 278+45.11 (0.16 L) - 278+45.21 (27.16 L)
105.00 FT 278+45.11 (0.16 L) - 279+50.00 (2.04 R)
- S901-05E SP LEWISTON TYPE 1 CATCH BASIN**
1.00 EACH 278+40.00 27.26 R
- S901-05F SP LEWISTON CURB DROP INLET**
1.00 EACH 278+80.00 31.28 L

BEGIN CONSTRUCTION
US-12
A012(009)
STA. 275+53.12
N. 1,734,026.323
E. 2,308,340.999

BEGIN PROJECT
US-12
A012(009)
STA. 278+30.00
M.P. 1.67
N. 1,733,841.649
E. 2,308,544.489

PC Sta. 273+49.30
N. 1,734,099.199
E. 2,308,151.550



SE⁴SE⁴SEC 31

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 12009_hydr_001.sht DRAWING DATE: January, 2018
DESIGN CHECKED	BTC	
DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

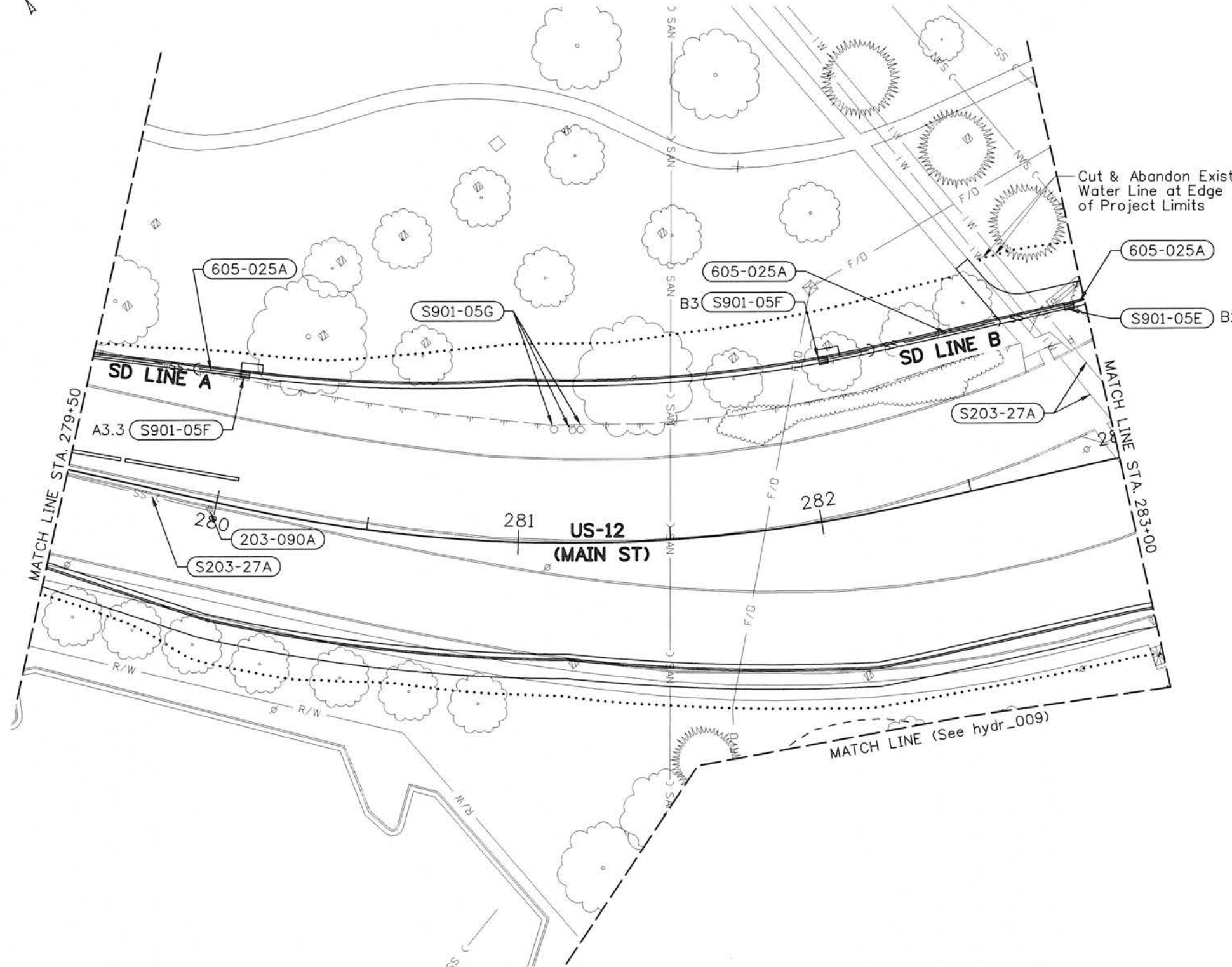
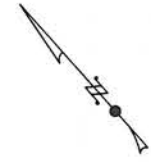
PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET	US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON BEGIN TO STA. 279+50
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English	
COUNTY	Nez Perce
KEY NUMBER	12009
SHEET	43 OF 146

T36N, R5W, B.M.

SE⁴SE⁴SEC 31



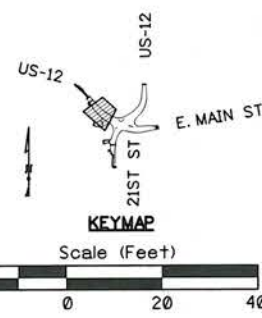
Cut & Abandon Exist Water Line at Edge of Project Limits

203-090A	REM OF INLET	1.00 EACH	279+98.18	3.06 R
605-025A	12" STORM SEWER PIPE	51.00 FT	279+50.00 (38.16 L) - 280+00.00 (43.07 L)	
		83.00 FT	282+10.00 - 282+94.63	52.25 L
		6.00 FT	282+94.63 (52.25 L) - 283+00.00 (53.50 L)	
S203-27A	REM OF PIPE	49.00 FT	279+50.00 (2.04 R) - 279+98.18 (3.06 R)	
		69.00 FT	282+69.64 (73.68 L) - 283+00.00 (12.82 L)	
		55.00 FT	282+74.96 (73.94 L) - 283+00.00 (25.45 L)	
S901-05E	SP LEWISTON TYPE 1 CATCH BASIN	1.00 EACH	282+94.63	52.25 L
S901-05F	SP LEWISTON CURB DROP INLET	1.00 EACH	280+00.00	43.07 L
		1.00 EACH	282+10.00	52.25 L
S901-05G	SP RELOCATE IRR BOX / VALVE	1.00 EACH	281+11.38	37.25 L
		1.00 EACH	281+17.96	36.96 L
		1.00 EACH	281+20.78	37.16 L

MATCH LINE STA. 279+50

MATCH LINE STA. 283+00

MATCH LINE (See hydr_009)



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REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 12009_hydr_002.sht
DRAWING DATE: January, 2018

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

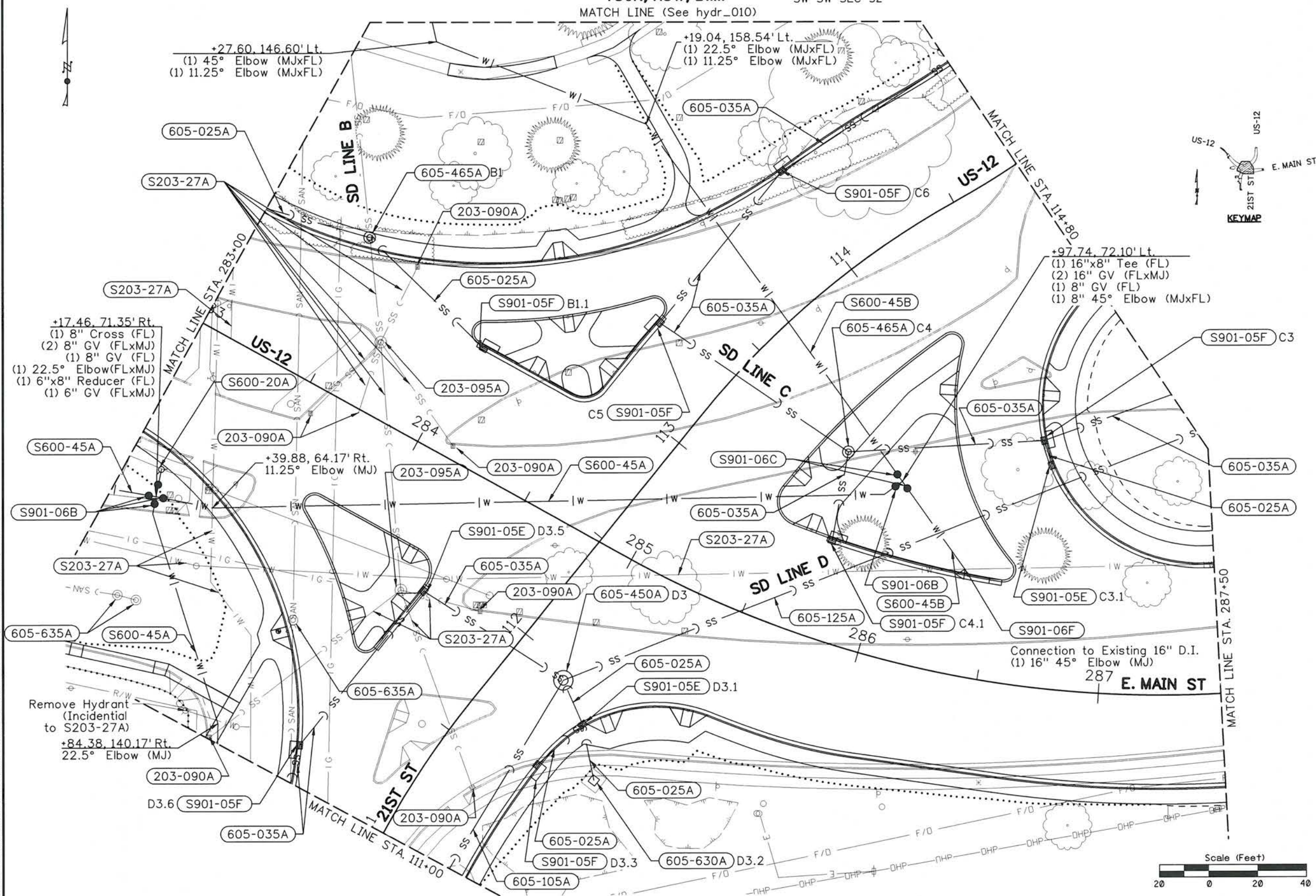
PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET	English
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON	COUNTY Nez Perce
STA. 279+50 TO STA. 283+00	KEY NUMBER 12009
	SHEET 44 OF 146

PROFESSIONAL ENGINEER
 REGISTERED

11868
 1/29/18
 STATE OF IDAHO
DAVID J. MELDRUM

T36N, R5W, B.M. SW⁴SW⁴SEC 32
MATCH LINE (See hydr_010)



- 203-090A REM OF INLET**
1.00 EACH 283+56.28 11.12 R
1.00 EACH 283+65.41 62.46 L
1.00 EACH 283+84.17 146.73 R
1.00 EACH 284+13.57 5.36 L
1.00 EACH 284+55.98 48.41 R
1.00 EACH 284+87.81 112.76 R
- 203-095A REM OF MANHOLE**
1.00 EACH 283+67.30 28.17 L
1.00 EACH 284+23.42 56.42 R
- 605-025A 12" STORM SEWER PIPE**
44.00 FT 283+00.00 (53.50 L) - 283+42.51 (63.43 L)
66.00 FT 283+42.51 (63.43 L) - 284+05.25 (46.25 L)
20.00 FT 284+99.28 (56.58 R) - 285+12.88 (68.72 R)
25.00 FT 285+05.27 (92.02 R) - 285+12.88 (68.72 R)
24.00 FT 285+12.88 (68.72 R) - 285+25.05 (87.16 R)
11.00 FT 286+63.76 (100.63 L) - 286+69.43 (91.03 L)
- 605-035A 18" STORM SEWER PIPE**
16.00 FT 284+17.89 (131.81 R) - 284+22.19 (147.08 R)
81.00 FT 284+17.89 (131.81 R) - 284+31.77 (52.28 R)
68.00 FT 284+31.77 (52.28 R) - 284+99.28 (56.58 R)
94.00 FT 284+63.39 (90.21 L) - 285+68.06 (76.66 L)
80.00 FT 284+63.39 (90.21 L) - 284+76.68 (168.35 L)
82.00 FT 284+76.68 (168.35 L) - 285+32.63 (239.41 L)
81.00 FT 285+68.06 (76.66 L) - 286+63.76 (100.64 L)
37.00 FT 285+68.06 (76.66 L) - 285+75.02 (40.25 L)
56.00 FT 286+63.76 (100.64 L) - 287+31.11 (122.57 L)
- 605-105A 60" STORM SEWER PIPE**
90.00 FT 284+95.67 (146.32 R) - 284+99.28 (56.58 R)
- 605-125A 72" STORM SEWER PIPE**
278.00 FT 284+99.28 (56.58 R) - 287+44.39 (106.99 L)
- 605-450A MANHOLE (96")**
1.00 EACH 284+99.28 56.58 R
- 605-465A MANHOLE TY C**
1.00 EACH 283+42.51 63.43 L
1.00 EACH 285+68.06 76.66 L
- 605-630A INLET TY 8**
1.00 EACH 285+25.05 87.16 R
- 605-635A ADJUST MANHOLE COVERS**
1.00 EACH 283+23.03 114.12 R
1.00 EACH 283+30.72 112.24 R
1.00 EACH 283+90.87 88.43 R

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

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DESIGN CHECKED	BTC	
DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO TRANSPORTATION DEPARTMENT



Parametrix

PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON
 STA. 283+00 TO STA. 287+50
 STA. 111+00 TO STA. 114+80

COUNTY	Nez Perce
KEY NUMBER	12009
SHEET	45 OF 146

PROFESSIONAL ENGINEER REGISTERED
 11868
 1/29/18
 STATE OF IDAHO
 DAVID J. MELDRUM

NOTE CONTINUATION OF PREVIOUS SHEET

S901-06C SP 16" VALVE
1.00 EACH 285+94.44 74.25 L
1.00 EACH 286+01.01 69.94 L

S901-06F SP WATERLINE CONNECTION
1.00 EACH 286+36.32 43.35 L

S203-27A REM OF PIPE
111.00 FT 283+00.00 (12.82 L) - 283+50.94 (85.42 R)
29.00 FT 283+00.00 (25.45 L) - 283+13.06 (0.16 L)
54.00 FT 283+00.00 (100.90 R) - 283+50.94 (85.42 R)
44.00 FT 283+42.51 (63.43 L) - 283+67.30 (28.17 L)
309.00 FT 283+50.94 (85.42 R) - 286+36.32 (43.35 L)
86.00 FT 283+50.94 (85.42 R) - 284+03.52 (147.28 R)
41.00 FT 283+56.28 (11.12 R) - 283+67.30 (28.17 L)
35.00 FT 283+65.41 (62.46 L) - 283+67.30 (28.17 L)
52.00 FT 283+67.30 (28.17 L) - 284+13.57 (5.36 L)
31.00 FT 283+67.30 (28.17 L) - 283+73.27 (1.29 R)
102.00 FT 283+67.30 (28.17 L) - 284+23.42 (56.42 R)
28.00 FT 283+70.25 (141.87 R) - 283+96.80 (134.92 R)
99.00 FT 283+84.17 (146.73 R) - 284+23.42 (56.42 R)
86.00 FT 284+23.42 (56.42 R) - 284+87.81 (112.76 R)
34.00 FT 284+23.42 (56.42 R) - 284+55.98 (48.41 R)

S600-20A FIRE HYDRANT ASSEMBLY
1.00 EACH 283+14.00 60.56 R

S600-45A 8" WATER LINE
19.00 FT 283+00.00 (77.39 R) - 283+17.46 (71.35 R)
106.00 FT 283+17.46 (71.35 R) - 283+88.28 (147.44 R)
307.00 FT 283+17.46 (71.35 R) - 285+97.74 (72.10 L)

S600-45B 16" WATER LINE
281.00 FT 283+22.23 (152.74 L) - 285+97.74 (72.10 L)
45.00 FT 285+97.74 (72.10 L) - 286+36.32 (43.35 L)

S901-05E SP LEWISTON TYPE 1 CATCH BASIN
1.00 EACH 284+31.77 52.28 R
1.00 EACH 285+12.88 68.72 R
1.00 EACH 286+69.43 91.03 L

S901-05F SP LEWISTON CURB DROP INLET
1.00 EACH 284+05.25 46.25 L
1.00 EACH 284+17.89 131.81 R
1.00 EACH 284+63.39 90.21 L
1.00 EACH 284+76.68 168.35 L
1.00 EACH 285+05.27 92.02 R
1.00 EACH 285+75.02 40.25 L
1.00 EACH 286+63.76 100.64 L

S901-06B SP 8" VALVE
1.00 EACH 283+14.62 72.37 R
1.00 EACH 283+18.37 74.20 R
1.00 EACH 283+20.31 70.44 R
1.00 EACH 285+95.19 69.34 L

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME
12009_hynt_003.sht

DRAWING DATE:
January, 2018

IDAHO TRANSPORTATION DEPARTMENT



Parametrix

PROJECT NO.

A012(009)

DRAINAGE NOTES (CONTINUED)

US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON

STA. 283+00 TO STA. 287+50
STA. 111+00 TO STA. 114+80

English

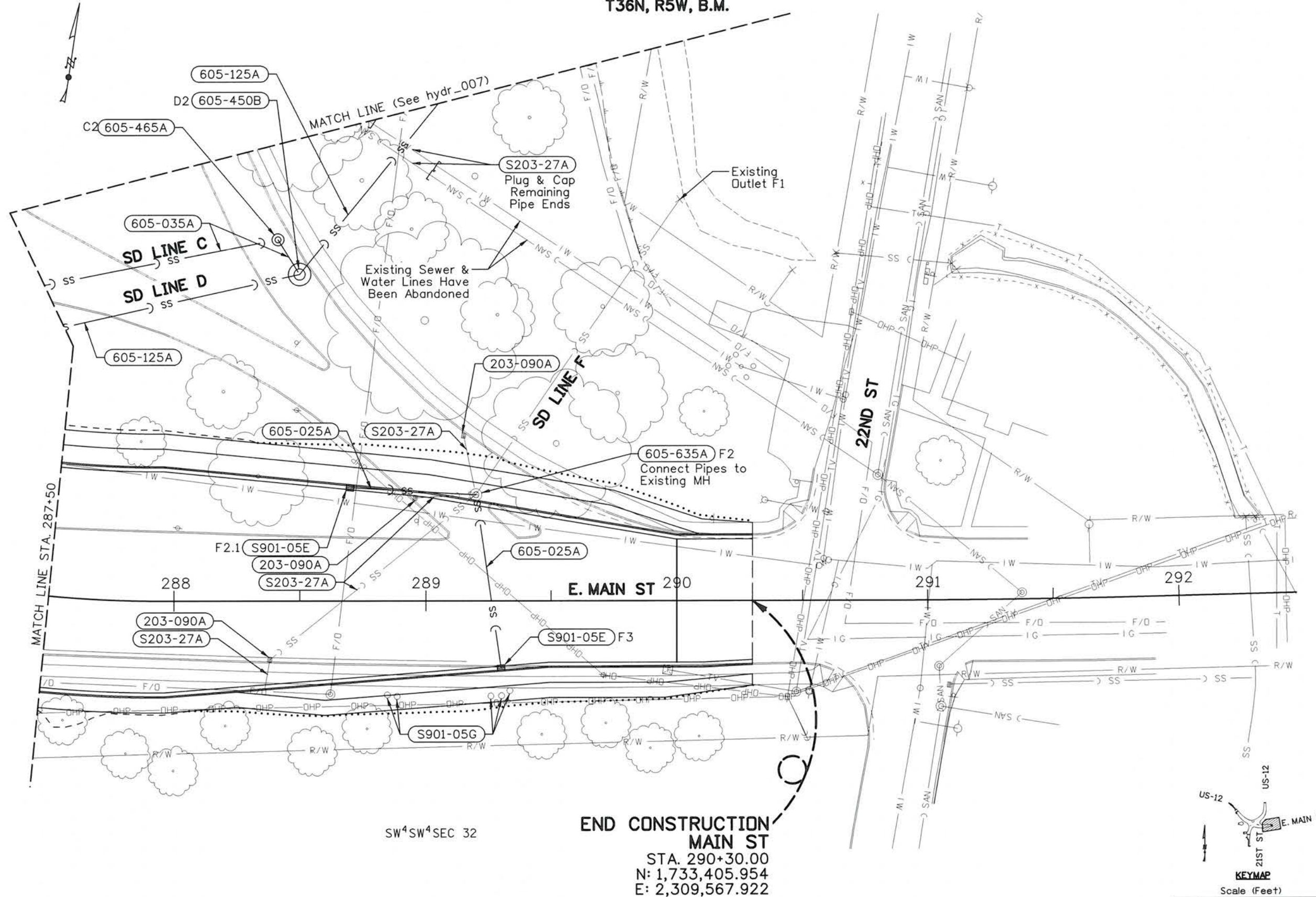
COUNTY Nez Perce

KEY NUMBER 12009

SHEET 46 OF 146



T36N, R5W, B.M.

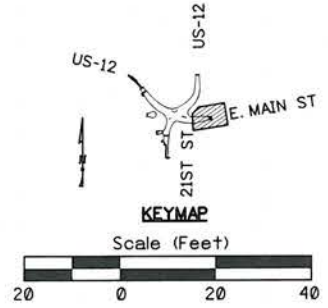


203-090A	REM OF INLET	1.00 EACH 288+38.08 23.36 R
		1.00 EACH 288+95.83 40.99 L
		1.00 EACH 289+15.11 65.72 L
605-025A	12" STORM SEWER PIPE	51.00 FT 288+70.00 (45.05 L) - 289+19.98 (42.20 L)
		70.00 FT 289+19.98 (42.20 L) - 289+30.00 (26.75 R)
605-035A	18" STORM SEWER PIPE	95.00 FT 287+31.11 (122.57 L) - 288+41.40 (143.85 L)
		17.00 FT 288+41.40 (143.85 L) - 288+50.00 (130.00 L)
605-125A	72" STORM SEWER PIPE	96.00 FT 287+44.39 (106.99 L) - 288+50.00 (130.00 L)
		88.00 FT 288+50.00 (130.00 L) - 289+04.88 (198.04 L)
605-450B	MANHOLE (108")	1.00 EACH 288+50.00 130.00 L
605-465A	MANHOLE TY C	1.00 EACH 288+41.40 143.85 L
605-635A	ADJUST MANHOLE COVERS	1.00 EACH 289+19.98 42.20 L
S203-27A	REM OF PIPE	12.00 FT 288+36.04 (35.10 R) - 288+38.08 (23.36 R)
		105.00 FT 288+38.08 (23.36 R) - 289+19.98 (42.20 L)
		31.00 FT 288+76.35 (186.56 L) - 289+01.36 (169.78 L)
		30.00 FT 288+79.05 (189.91 L) - 289+04.07 (173.36 L)
		25.00 FT 288+95.83 (40.99 L) - 289+19.98 (42.20 L)
		25.00 FT 289+15.11 (65.72 L) - 289+19.98 (42.20 L)
S901-05E	SP LEWISTON TYPE 1 CATCH BASIN	1.00 EACH 288+70.00 45.05 L
		1.00 EACH 289+30.00 26.75 R
S901-05G	SP RELOCATE IRR BOX / VALVE	1.00 EACH 288+84.78 37.40 R
		1.00 EACH 288+88.61 38.02 R
		1.00 EACH 289+25.99 37.87 R
		1.00 EACH 289+30.27 37.75 R
		1.00 EACH 289+33.56 35.76 R

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SW⁴SW⁴SEC 32

**END CONSTRUCTION
MAIN ST**
 STA. 290+30.00
 N: 1,733,405.954
 E: 2,309,567.922



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 12009_hydr_004.sht DRAWING DATE: January, 2018
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DETAILED	BRB	
DRAWING CHECKED	PSA	

**IDAHO
TRANSPORTATION
DEPARTMENT**

Parametrix

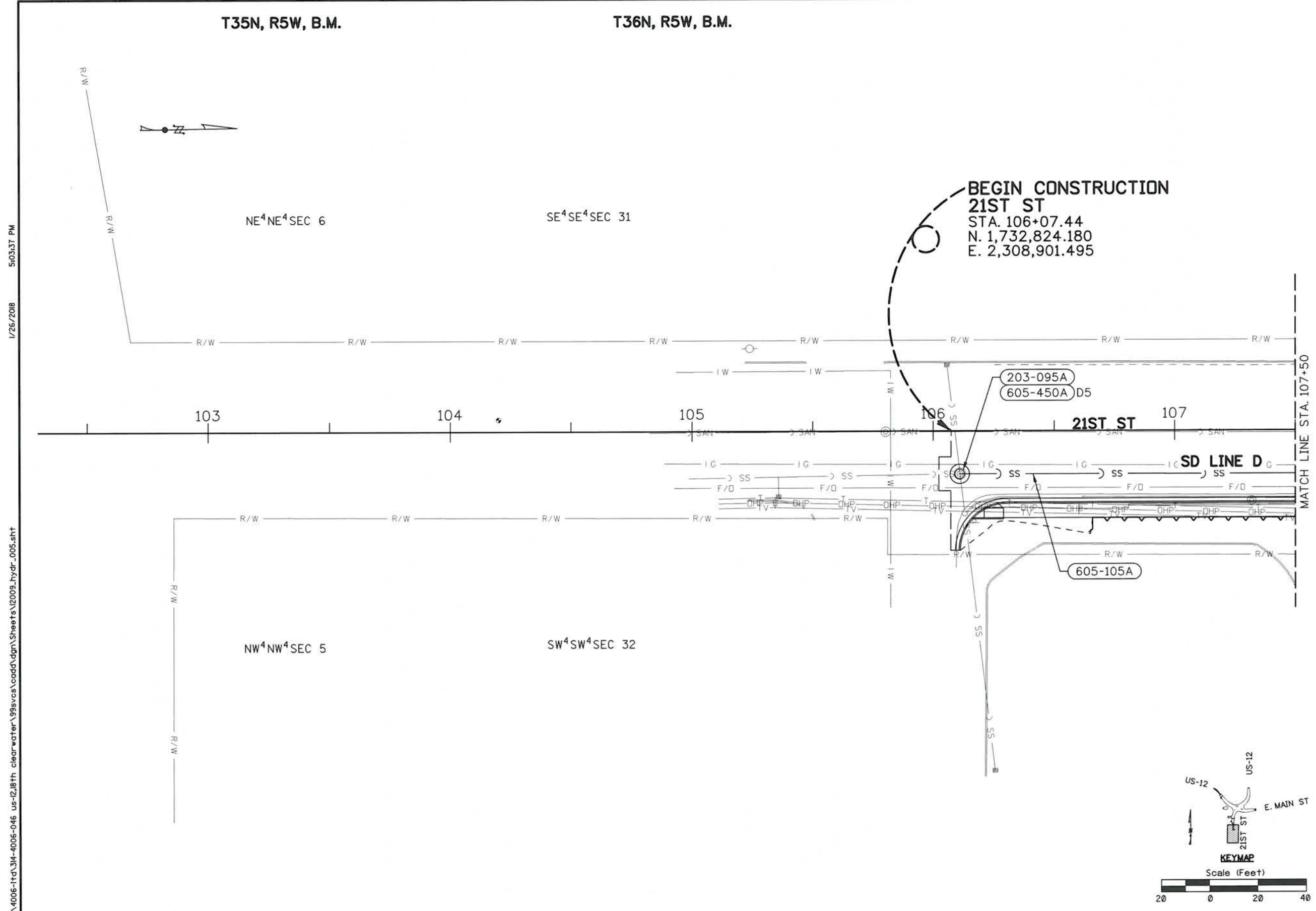
PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET	English
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON STA. 287+50 TO END	COUNTY Nez Perce KEY NUMBER 12009 SHEET 47 OF 146

**PROFESSIONAL ENGINEER
REGISTERED**

11868
 1/29/18
 STATE OF IDAHO
DAVID J. MELDRUM

203-095A	REM OF MANHOLE	1.00 EACH	106+11.17	17.74 R
605-105A	60" STORM SEWER PIPE	140.00 FT	106+11.00 (17.80 R) - 107+50.00 (17.97 R)	
605-450A	MANHOLE (96")	1.00 EACH	106+11.00	17.80 R



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REVISIONS			
NO.	DATE	BY	DESCRIPTION

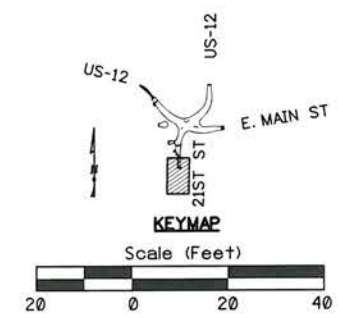
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DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO
TRANSPORTATION
DEPARTMENT

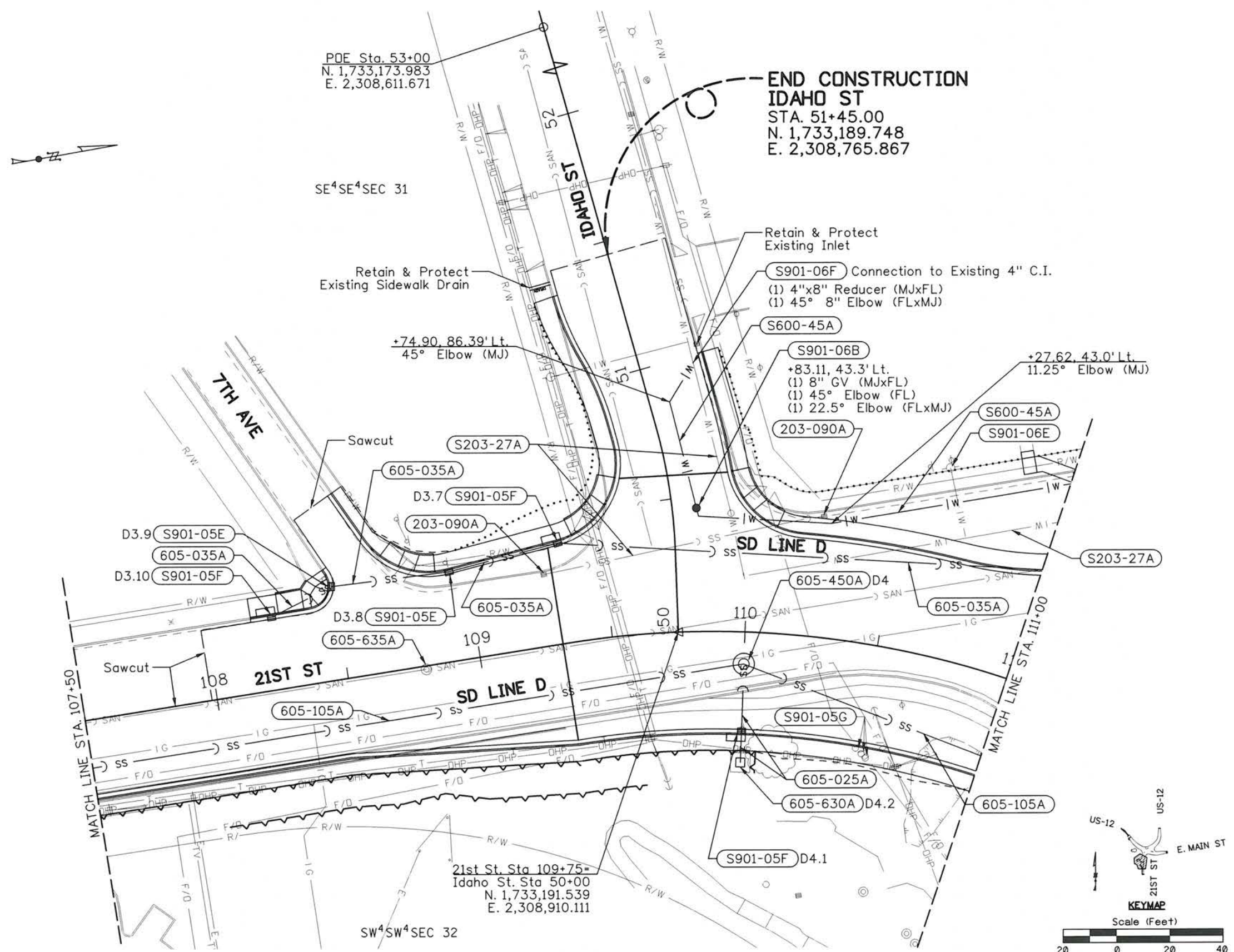
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PROJECT NO.	A012(009)
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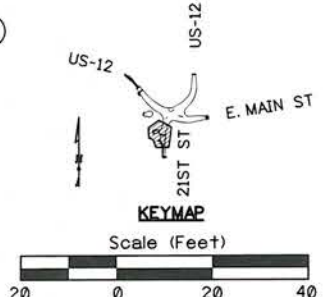
DRAINAGE/WATER PLAN SHEET	English
US-12, 18TH ST TO CLEARWATER	COUNTY Nez Perce
RV BR, LEWISTON	KEY NUMBER 12009
BEGIN TO STA. 107+50	SHEET 48 OF 146



T36N, R5W, B.M.



203-090A	REM OF INLET	1.00 EACH 109+28.25 26.77 L
		1.00 EACH 110+25.04 45.83 L
605-025A	12" STORM SEWER PIPE	12.00 FT 110+00.00 48.92 R - 37.25 R
		26.00 FT 110+00.00 12.00 R - 37.25 R
605-035A	18" STORM SEWER PIPE	26.00 FT 108+25.00 (27.25 L) - 108+49.05 (34.96 L)
		45.00 FT 108+49.05 (34.96 L) - 108+93.50 (33.50 L)
		42.00 FT 108+93.50 (33.50 L) - 109+34.93 (37.65 L)
		183.00 FT 109+34.93 (37.65 L) - 111+00.00 (42.93 L)
605-105A	60" STORM SEWER PIPE	248.00 FT 107+50.00 (17.97 R) - 110+00.00 (12.00 R)
		96.00 FT 110+00.00 (12.00 R) - 111+00.00 (30.56 R)
605-450A	MANHOLE (96")	1.00 EACH 110+00.00 12.00 R
605-630A	INLET TY 8	1.00 EACH 110+00.00 48.92 R
605-635A	ADJUST MANHOLE COVERS	1.00 EACH 108+79.44 1.38 R
S203-27A	REM OF PIPE	108.00 FT 109+28.25 (26.77 L) - 110+25.04 (45.83 L)
		202.00 FT 109+82.10 (100.82 L) - 111+00.00 (61.60 L)
S600-45A	8" WATER LINE	62.00 FT 109+74.90 (86.39 L) - 109+83.11 (43.29 L)
		142.00 FT 109+83.11 (43.29 L) - 111+00.00 (76.84 L)
S901-05E	SP LEWISTON TYPE 1 CATCH BASIN	1.00 EACH 108+49.05 34.96 L
		1.00 EACH 108+93.50 33.50 L
S901-05F	SP LEWISTON CURB DROP INLET	1.00 EACH 108+25.00 27.25 L
		1.00 EACH 109+34.93 37.65 L
		1.00 EACH 110+00.00 37.25 R
S901-05G	SP RELOCATE IRR BOX / VALVE	1.00 EACH 110+48.50 39.18 R
		1.00 EACH 110+51.32 40.88 R
		1.00 EACH 110+53.37 42.20 R
S901-06B	SP 8" VALVE	1.00 EACH 109+82.46 46.35 L
S901-06E	SP WATERLINE SERVICE	1.00 EACH 110+62.59 70.74 L
S901-06F	SP WATERLINE CONNECTION	1.00 EACH 109+82.10 100.82 L



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REVISIONS			
NO.	DATE	BY	DESCRIPTION

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DESIGN CHECKED	BTC	
DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.	A012(009)
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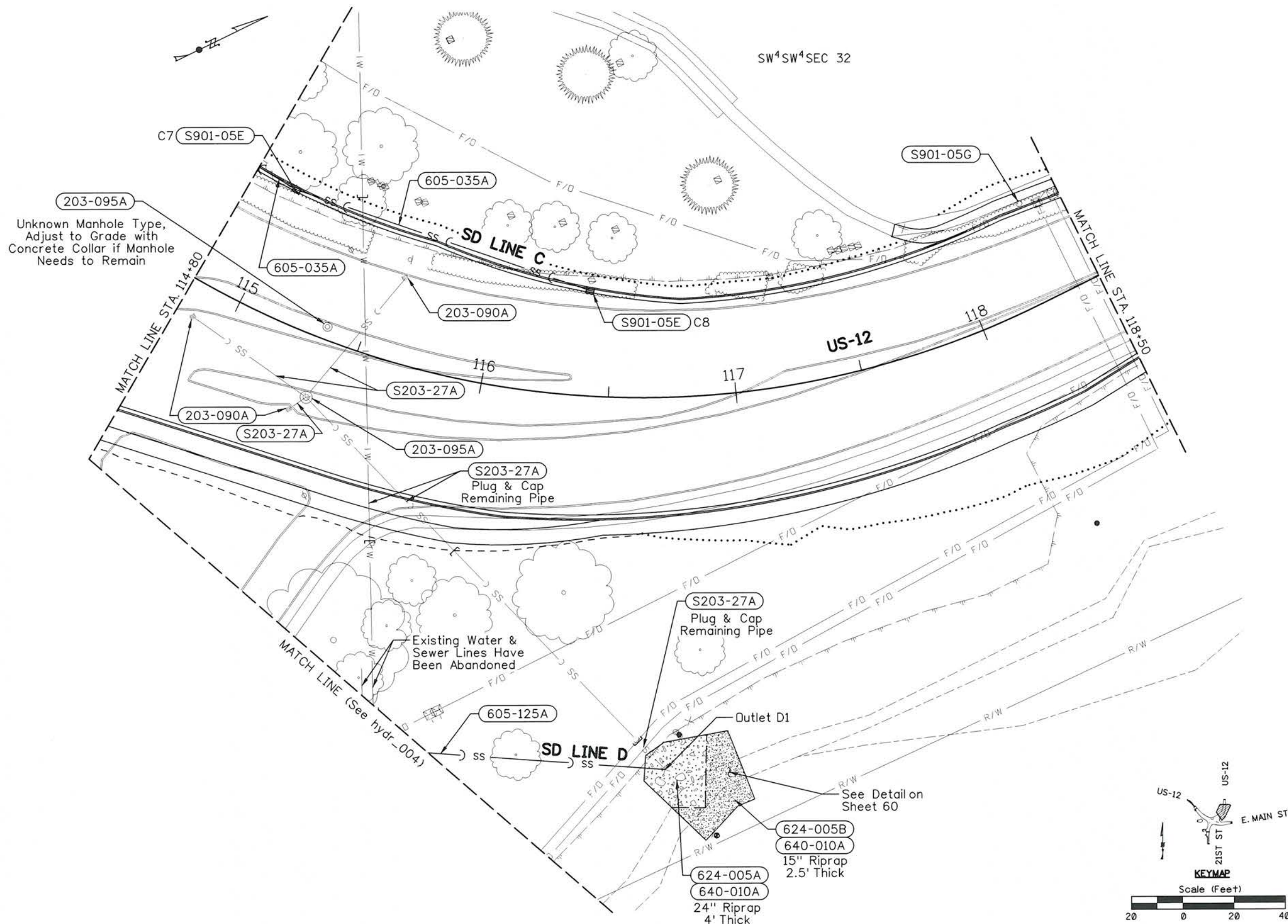
DRAINAGE/WATER PLAN SHEET
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON
 STA. 107+50 TO STA. 111+00

English	
COUNTY	Nez Perce
KEY NUMBER	12009
SHEET	49 OF 146



T36N, R5W, B.M.

SW⁴SW⁴SEC 32



203-090A	REM OF INLET
1.00 EACH	114+86.66 13.60 R
1.00 EACH	115+33.18 30.46 R
1.00 EACH	115+59.40 32.59 L
203-095A	REM OF MANHOLE
1.00 EACH	115+35.60 5.03 L
1.00 EACH	115+37.51 23.70 R
605-035A	18" STORM SEWER PIPE
18.00 FT	114+80.00 (49.99 L) - 115+00.00 (49.25 L)
122.00 FT	115+00.00 (49.25 L) - 116+40.00 (41.25 L)
605-125A	72" STORM SEWER PIPE
93.00 FT	116+04.11 (145.86 R) - 116+69.79 (145.46 R)
624-005A	LOOSE RIPRAP (24")
99.80 CY	116+63.90 (149.80 R) - 116+81.69 (132.37 R)
624-005B	LOOSE RIPRAP (15")
64.20 CY	116+71.35 (160.28 R) - 116+93.89 (158.85 R)
640-010A	RIPRAP/EROSION CONT GEOTEXTILE
94.00 SY	116+63.90 (149.80 R) - 116+81.69 (132.37 R)
97.00 SY	116+71.35 (160.28 R) - 116+93.89 (158.85 R)
S203-27A	REM OF PIPE
55.00 FT	114+86.66 (13.60 R) - 115+37.51 (23.70 R)
135.00 FT	115+29.15 (57.05 L) - 115+73.56 (69.65 R)
9.00 FT	115+33.18 (30.46 R) - 115+37.51 (23.70 R)
61.00 FT	115+37.32 (23.63 R) - 115+59.40 (32.59 L)
84.00 FT	115+37.51 (23.70 R) - 116+01.15 (66.30 R)
15.00 FT	116+62.41 (134.59 R) - 116+69.79 (145.46 R)
S901-05E	SP LEWISTON TYPE 1 CATCH BASIN
1.00 EACH	115+00.00 49.25 L
1.00 EACH	116+40.00 41.25 L
S901-05G	SP RELOCATE IRR BOX / VALVE
1.00 EACH	118+34.32 39.15 L

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NO.	DATE	BY	DESCRIPTION

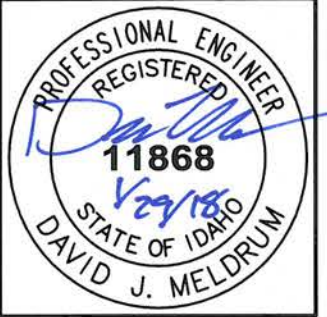
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DESIGN CHECKED	BTC	
DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET	English
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON	COUNTY Nez Perce
STA. 114+80 TO STA. 118+50	KEY NUMBER 12009
	SHEET 50 OF 146

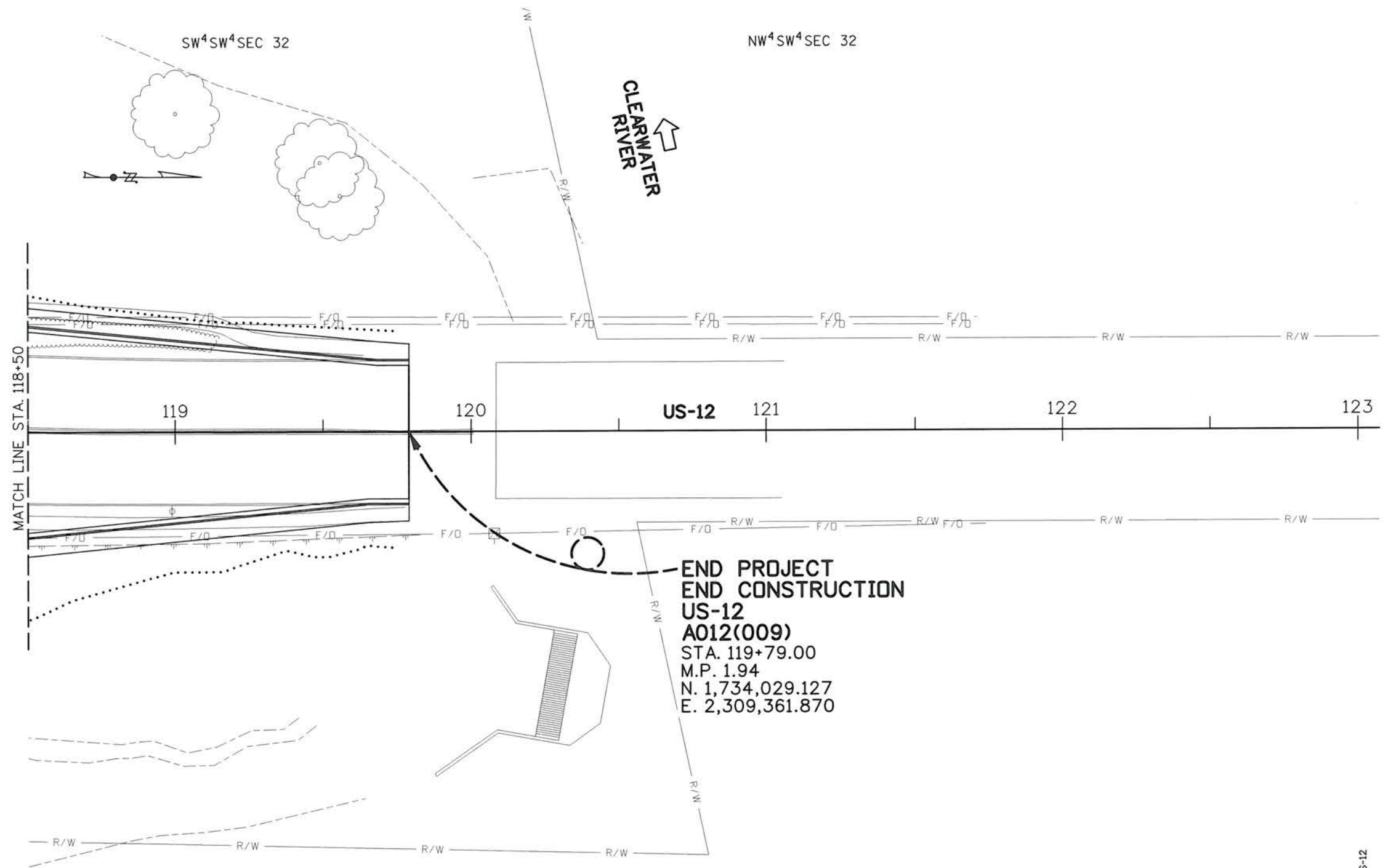


T36N, R5W, B.M.

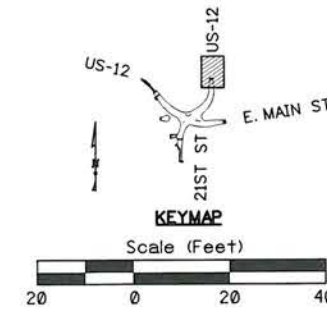
SW⁴SW⁴SEC 32

NW⁴SW⁴SEC 32

CLEARWATER RIVER



END PROJECT
END CONSTRUCTION
US-12
A012(009)
STA. 119+79.00
M.P. 1.94
N. 1,734,029.127
E. 2,309,361.870



NO PAY ITEMS ON THIS SHEET

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REVISIONS

NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 12009_hydr_008.sht
DRAWING DATE: January, 2018

IDAHO TRANSPORTATION DEPARTMENT



Parametrix

PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET
US-12, 18TH ST TO CLEARWATER
RV BR, LEWISTON
STA. 118+50 TO END

COUNTY	Nez Perce
KEY NUMBER	12009
SHEET	51 OF 146

PROFESSIONAL ENGINEER REGISTERED 11868

1/29/18

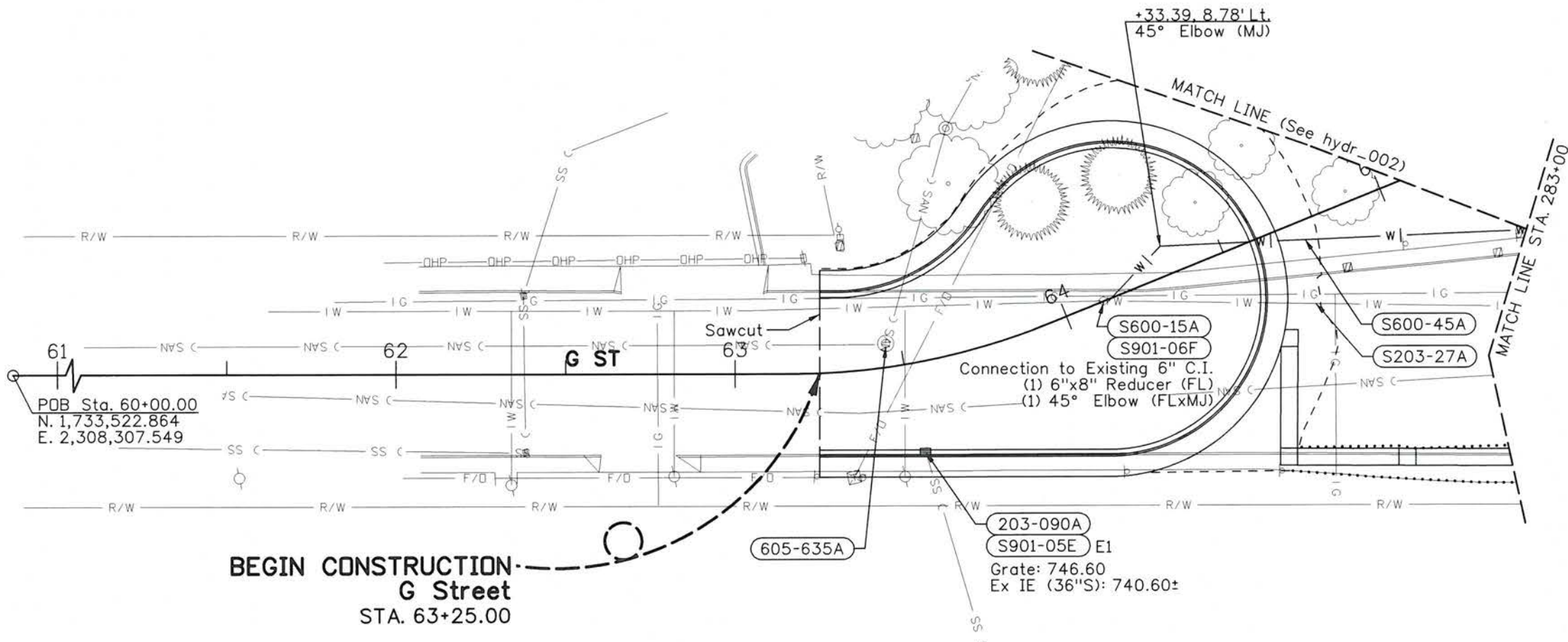
STATE OF IDAHO

DAVID J. MELDRUM

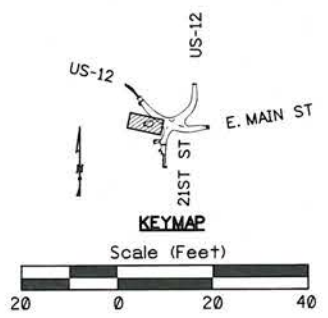
T36N, R5W, B.M.

SE⁴SE⁴SEC 31

- 203-090A REM OF INLET**
1.00 EACH 63+51.86 26.08 R
- 605-635A ADJUST MANHOLE COVERS**
1.00 EACH 63+45.55 7.01 L
- S203-27A REM OF PIPE**
117.00 FT 64+13.28 (0.52 R) - 65+20.79 (45.86 R)
- S600-15A ADJUST VALVE BOX**
1.00 EACH 64+11.82 0.10 L
- S600-45A 8" WATER LINE**
131.00 FT 64+13.28 (0.52 R) - 65+35.47 (27.50 R)
- S901-05E SP LEWISTON TYPE 1 CATCH BASIN**
1.00 EACH 63+51.78 26.60 R
- S901-06F SP WATERLINE CONNECTION**
1.00 EACH 64+13.28 0.52 R



BEGIN CONSTRUCTION - G Street
STA. 63+25.00



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REVISIONS			
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DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO TRANSPORTATION DEPARTMENT

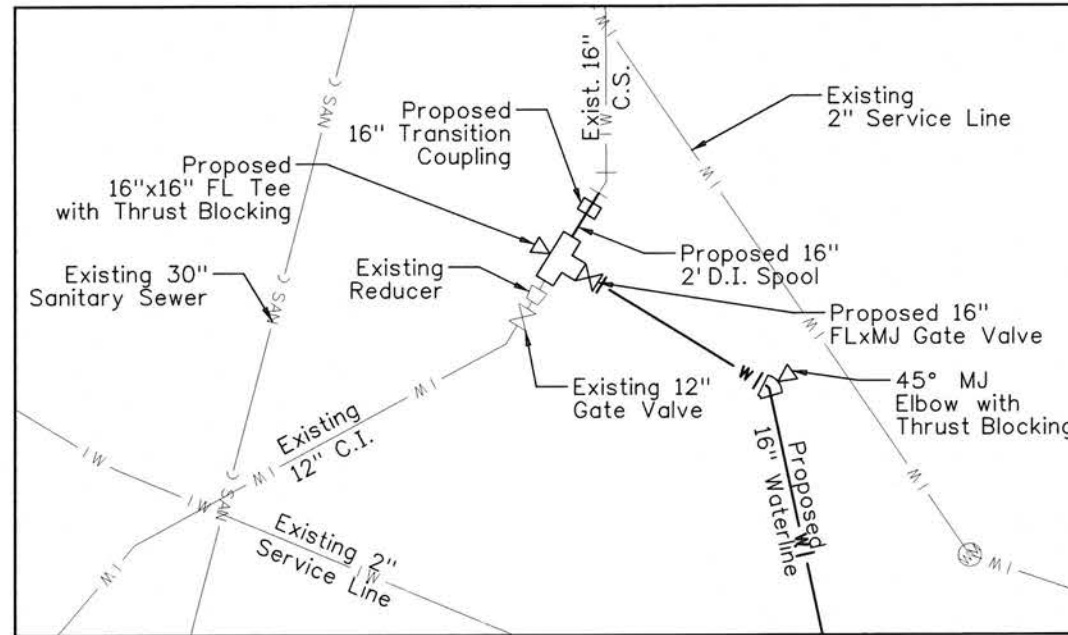
Parametrix

PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET	English
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON	COUNTY Nez Perce
STA. 60+00 TO STA. 65+62.47	KEY NUMBER 12009
	SHEET 52 OF 146

T36N, R5W, B.M.

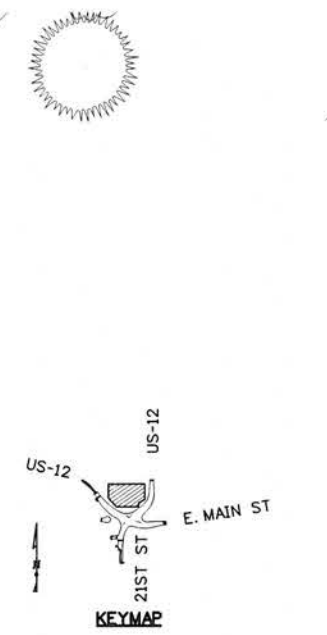
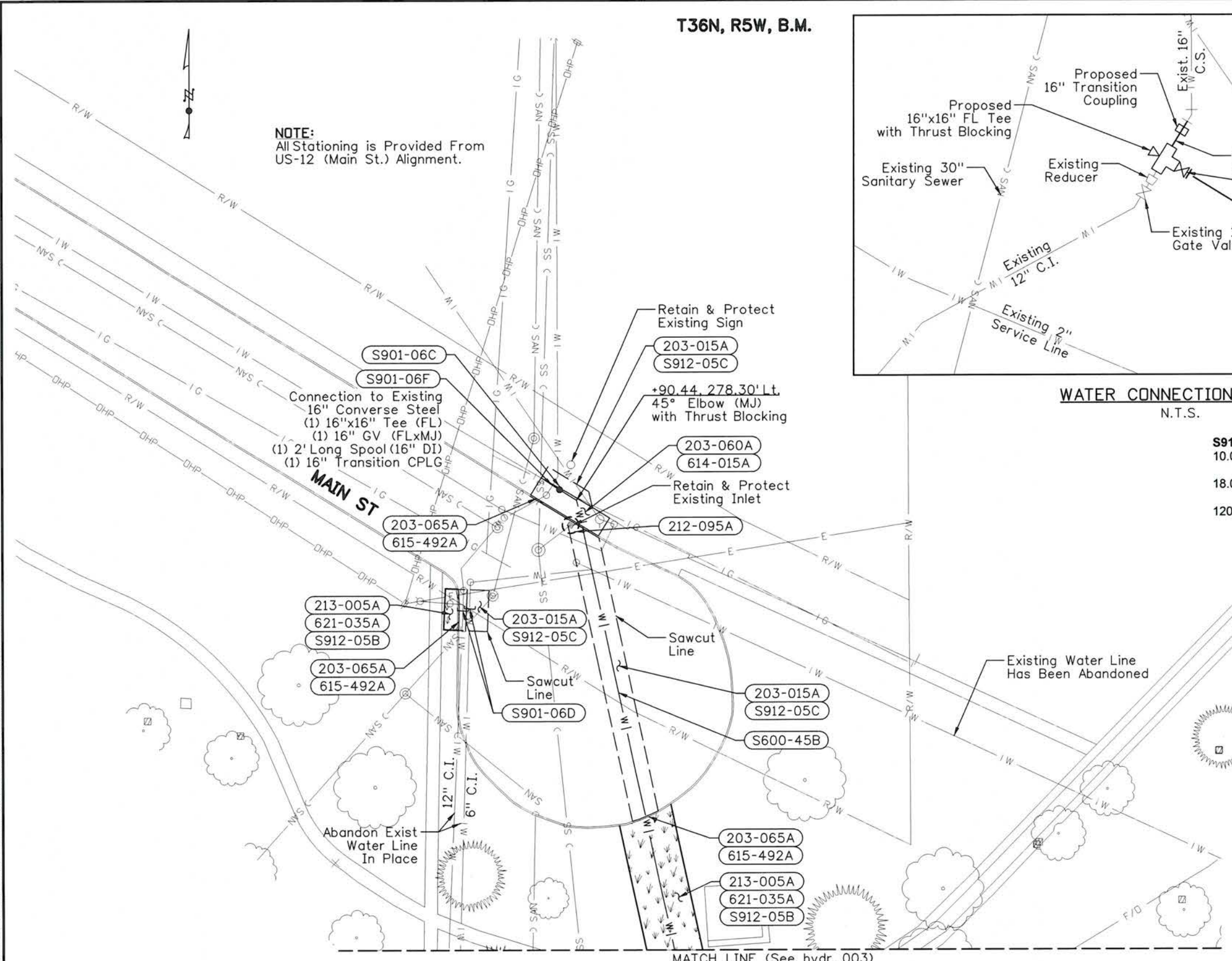
NOTE:
All Stationing is Provided From US-12 (Main St.) Alignment.



WATER CONNECTION DETAIL
N.T.S.

Item	Quantity	Description
S912-05C	10.00 SY	SP PAVEMENT REPAIR
	18.00 SY	
	120.00 SY	

203-015A	10.00 SY	REM OF BITUMINOUS SURF
	18.00 SY	
	120.00 SY	
203-060A	25.00 SY	REM OF CONC SIDEWALK
203-065A	16.00 FT	REM OF CURB
	30.00 FT	
	11.00 FT	
212-095A	1.00 EA	INLET PROTECTION
213-005A	2.00 CY	TOPSOIL (6")
	20.00 CY	
614-015A	25.00 SY	SIDEWALK
615-492A	16.00 FT	CURB & GUTTER TY 2 (MOD)
	30.00 FT	
	11.00 FT	
621-035A	0.05 ACRE	FERTILIZING
	0.05 ACRE	
S600-45B	179.00 FT	16" WATER LINE
S901-06C	1.00 EACH	SP 16" VALVE
S901-06D	1.00 EACH	SP CUT AND CAP WATER
	1.00 EACH	
S901-06F	1.00 EACH	SP WATERLINE CONNECTION
S912-05B	9.00 SY	SP LANDSCAPE REPAIR
	111.00 SY	



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REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED	BTC	CADD FILE NAME 12009_hydr_010.sht
DETAILED	BRB	DRAWING DATE: January, 2018
DRAWING CHECKED	PSA	

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.	A012(009)
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DRAINAGE/WATER PLAN SHEET	US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON MAIN ST
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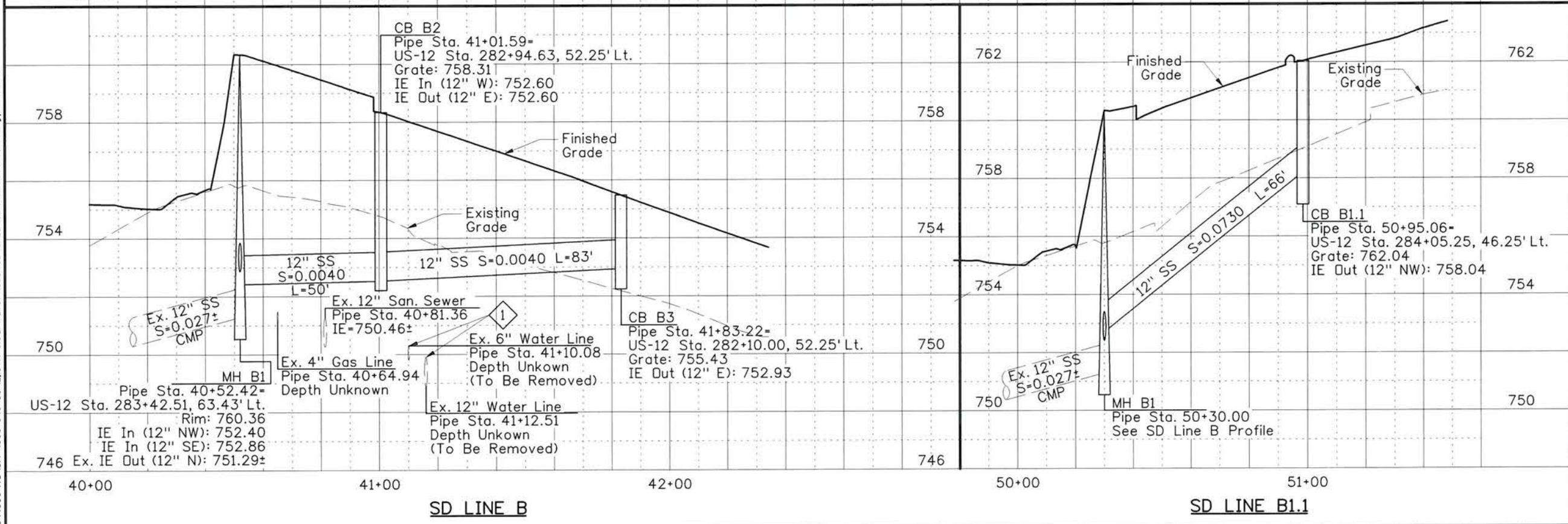
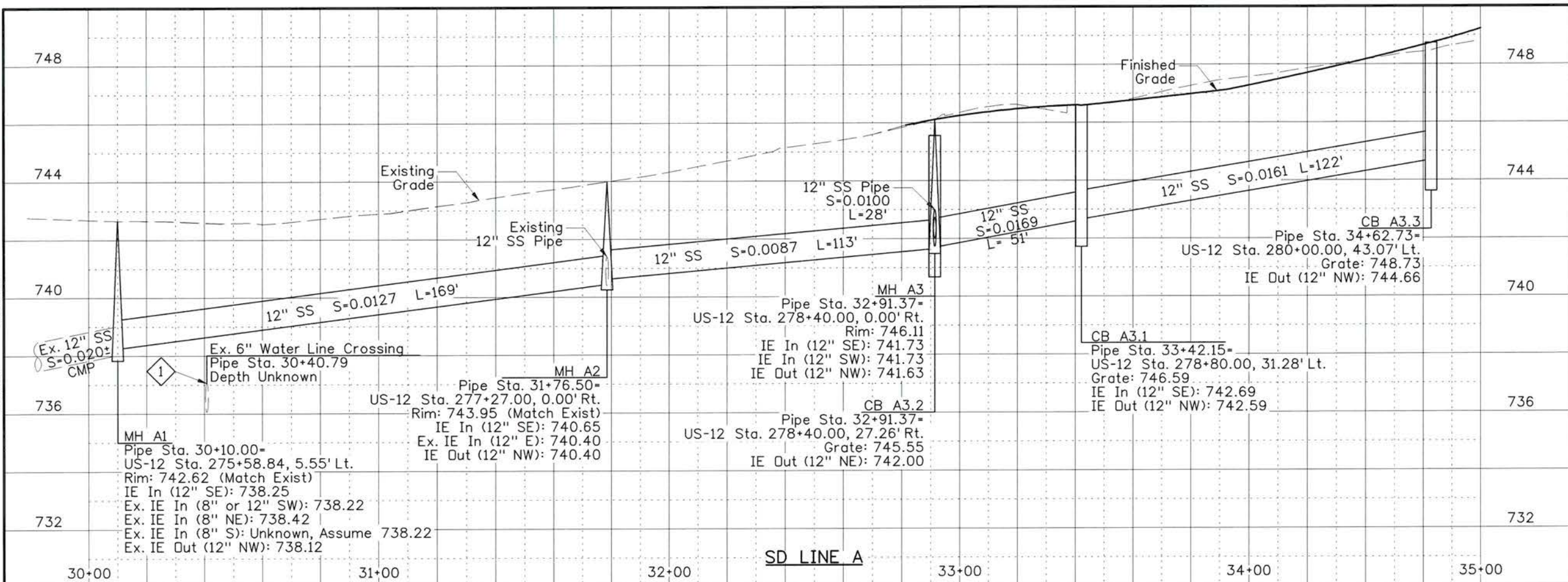
English	COUNTY Nez Perce
	KEY NUMBER 12009
	SHEET 53 OF 146



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1/26/2018

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NOTES:
 1 Potable/Non-Potable Crossing. See City of Lewiston Dwg. No. 4-1. Water Class Pipe May be Required for Crossing.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 12009_hypf_001.sht DRAWING DATE: January, 2018
DESIGN CHECKED	BTC	
DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO
TRANSPORTATION
DEPARTMENT


Parametrix

PROJECT NO.	A012(009)
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DRAINAGE/WATER PROFILE SHEET
English
US-12, 18TH ST TO CLEARWATER
RV BR, LEWISTON
STORM DRAIN LINES A & B

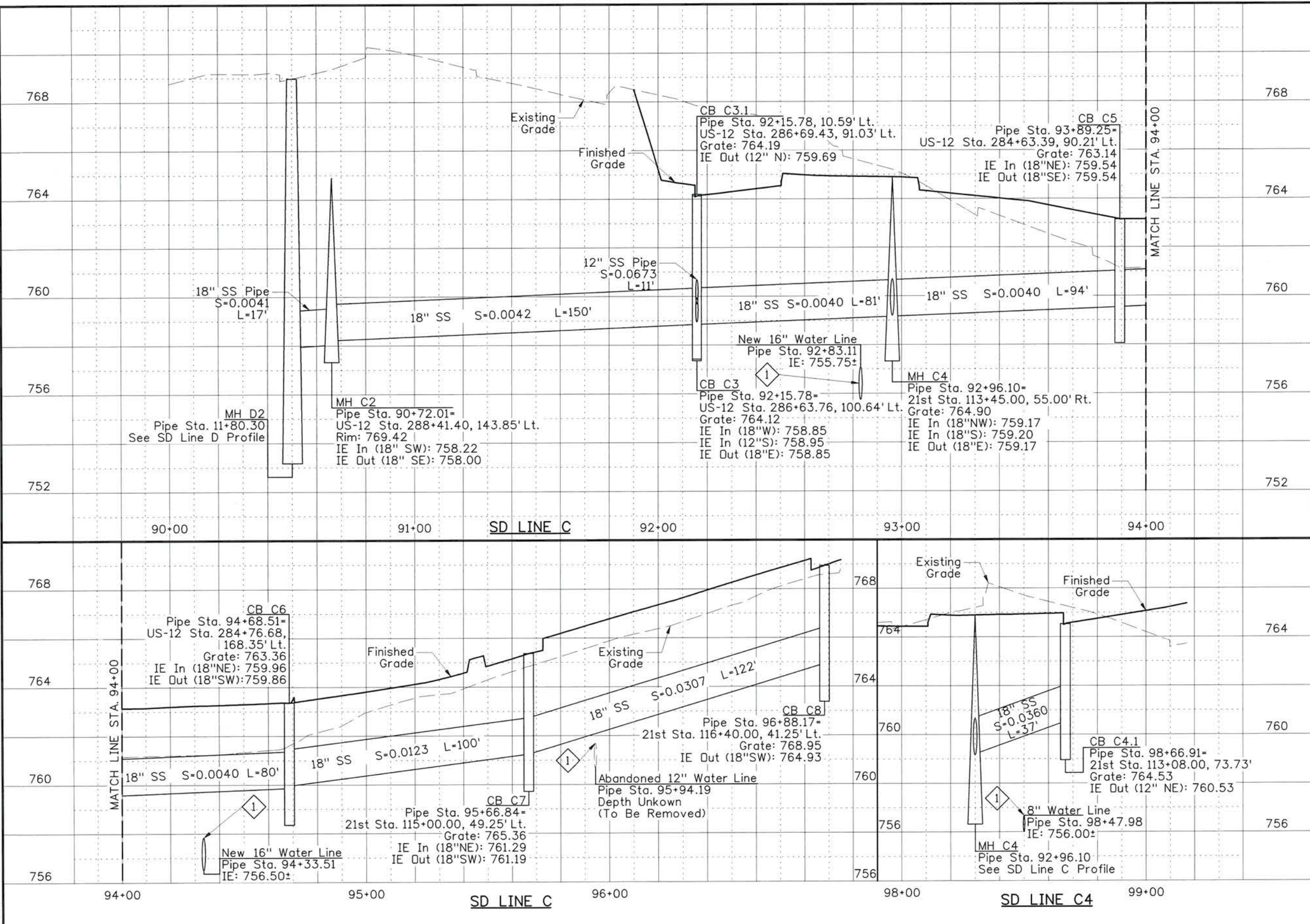
COUNTY	Nez Perce
KEY NUMBER	12009
SHEET	54 OF 146


PROFESSIONAL ENGINEER
REGISTERED
11868
1/29/18
STATE OF IDAHO
DAVID J. MELDRUM

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NOTES:

1 Potable/Non-Potable Crossing.
 See City of Lewiston Dwg. No. 4-1. Water Class Pipe May be Required for Crossing.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED DJM
 DESIGN CHECKED BTC
 DETAILED BRB
 DRAWING CHECKED PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
 CADD FILE NAME 12009_hypf_002.sht
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IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO. A012(009)

DRAINAGE/WATER PROFILE SHEET

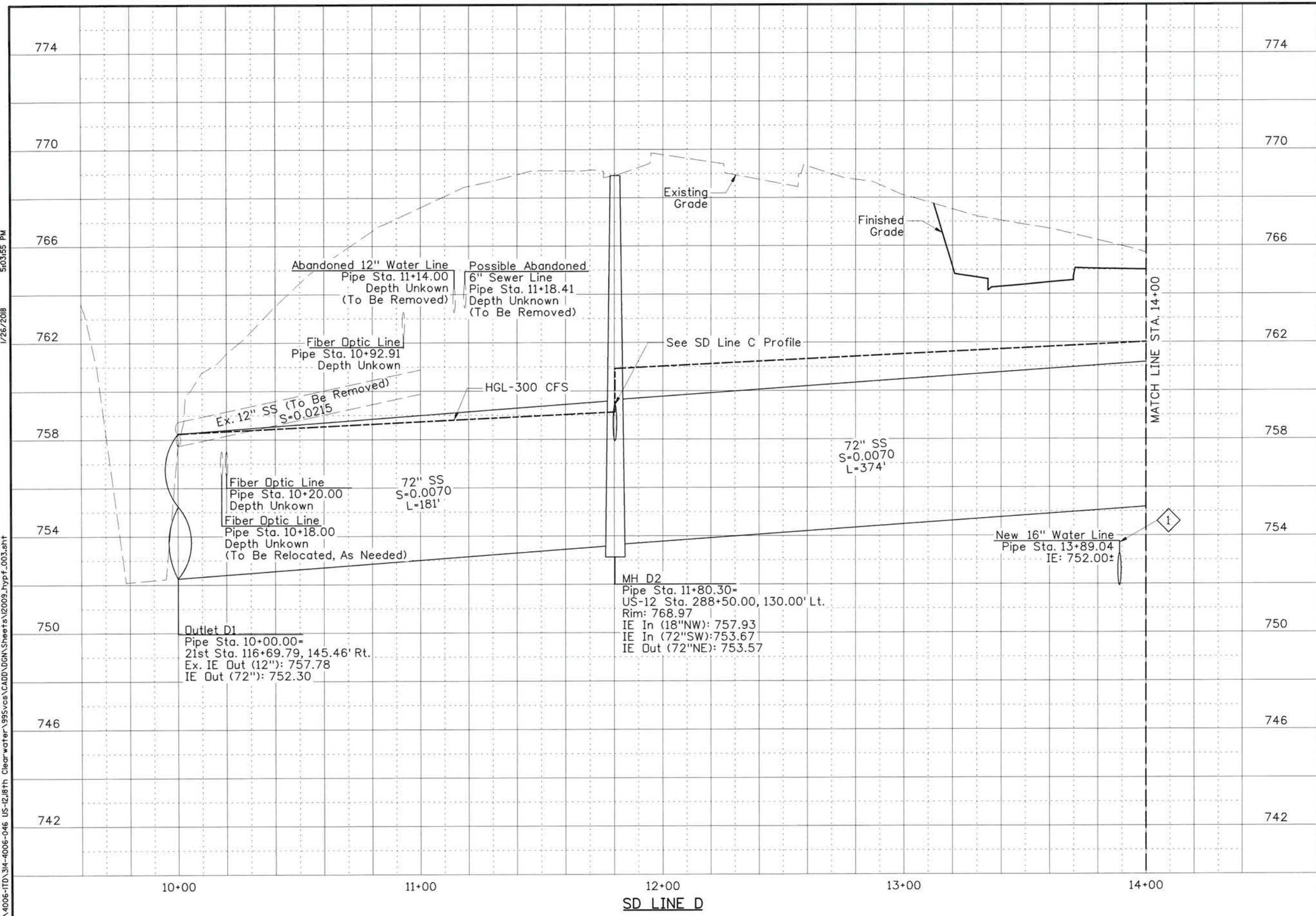
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON STORM DRAIN LINE C

English

COUNTY Nez Perce
 KEY NUMBER 12009
 SHEET 55 OF 146



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NOTES:

1 Potable/Non-Potable Crossing. See City of Lewiston Dwg. No. 4-1. Water Class Pipe May be Required for Crossing.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
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IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.
 A012(009)

DRAINAGE/WATER PROFILE SHEET
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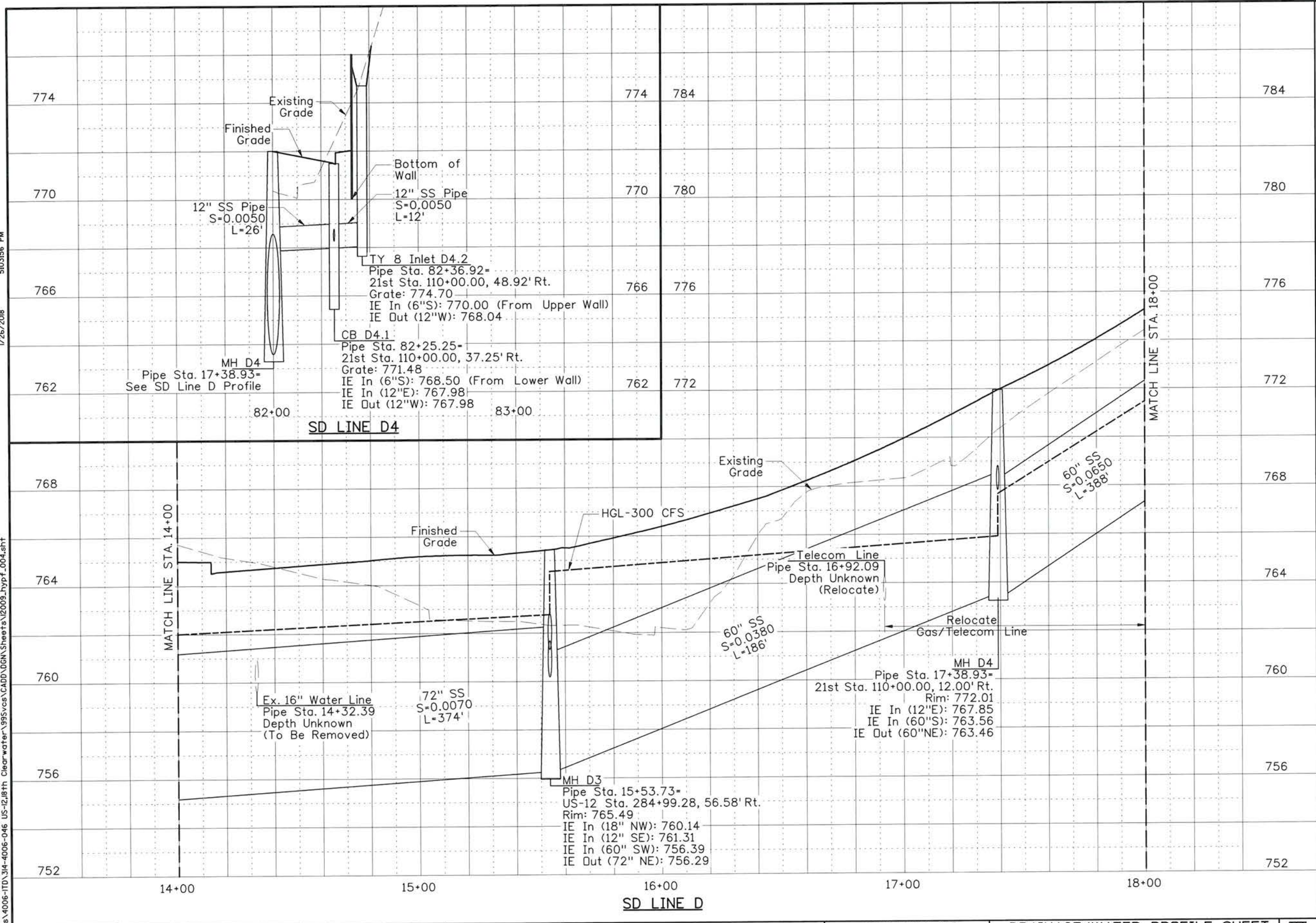
English
 COUNTY Nez Perce
 KEY NUMBER 12009
 SHEET 56 OF 146

PROFESSIONAL ENGINEER
 REGISTERED

 11868
 1/29/18
 STATE OF IDAHO
 DAVID J. MELDRUM

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1/26/2018

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REVISIONS			
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IDAHO
TRANSPORTATION
DEPARTMENT

Parametrix

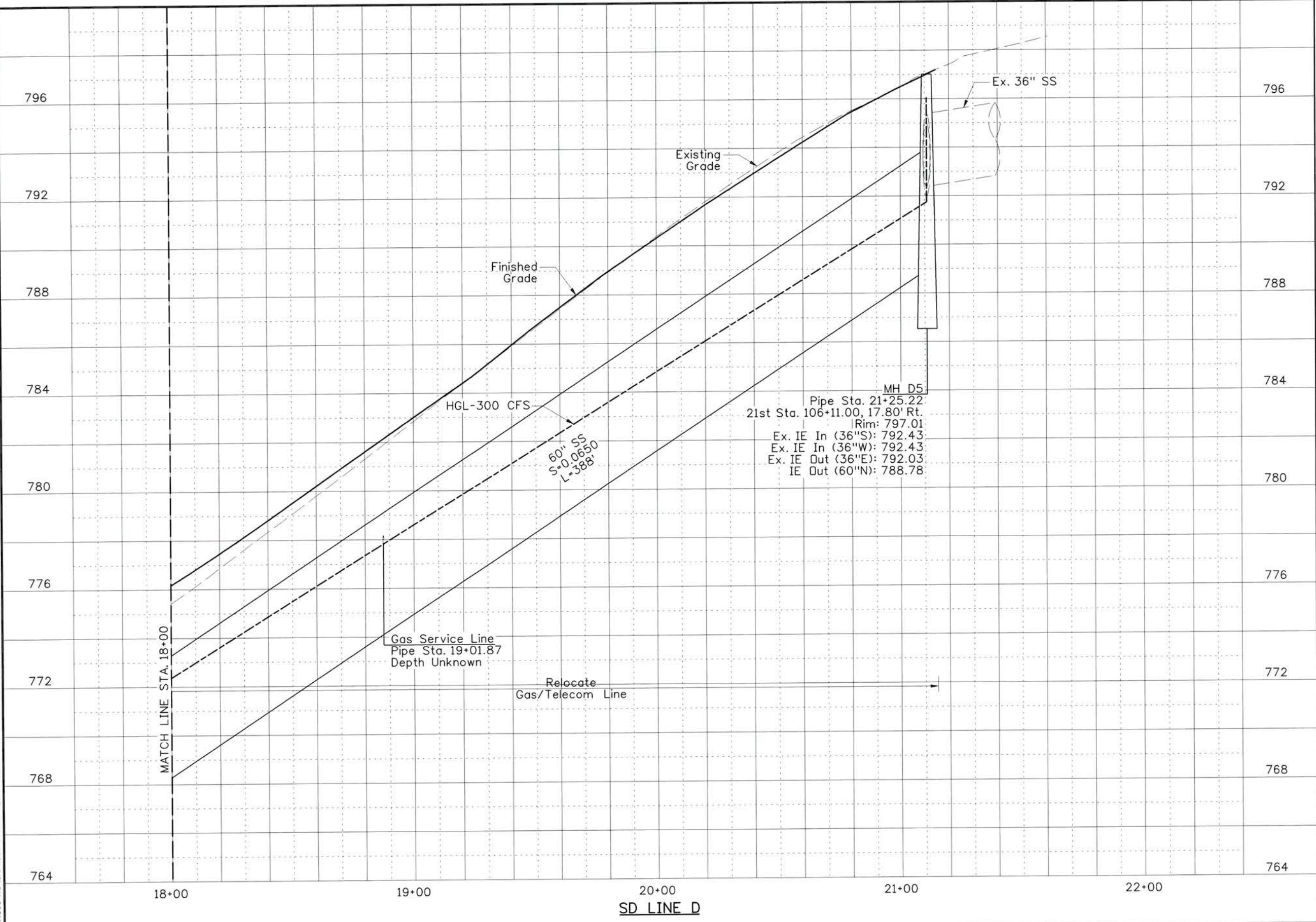


PROJECT NO.	A012(009)
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DRAINAGE/WATER PROFILE SHEET
US-12, 18TH ST TO CLEARWATER
RV BR, LEWISTON
STORM DRAIN LINE D

English
COUNTY Nez Perce
KEY NUMBER 12009
SHEET 57 OF 146

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REVISIONS			
NO.	DATE	BY	DESCRIPTION

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DETAILED	BRB
DRAWING CHECKED	PSA

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IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.
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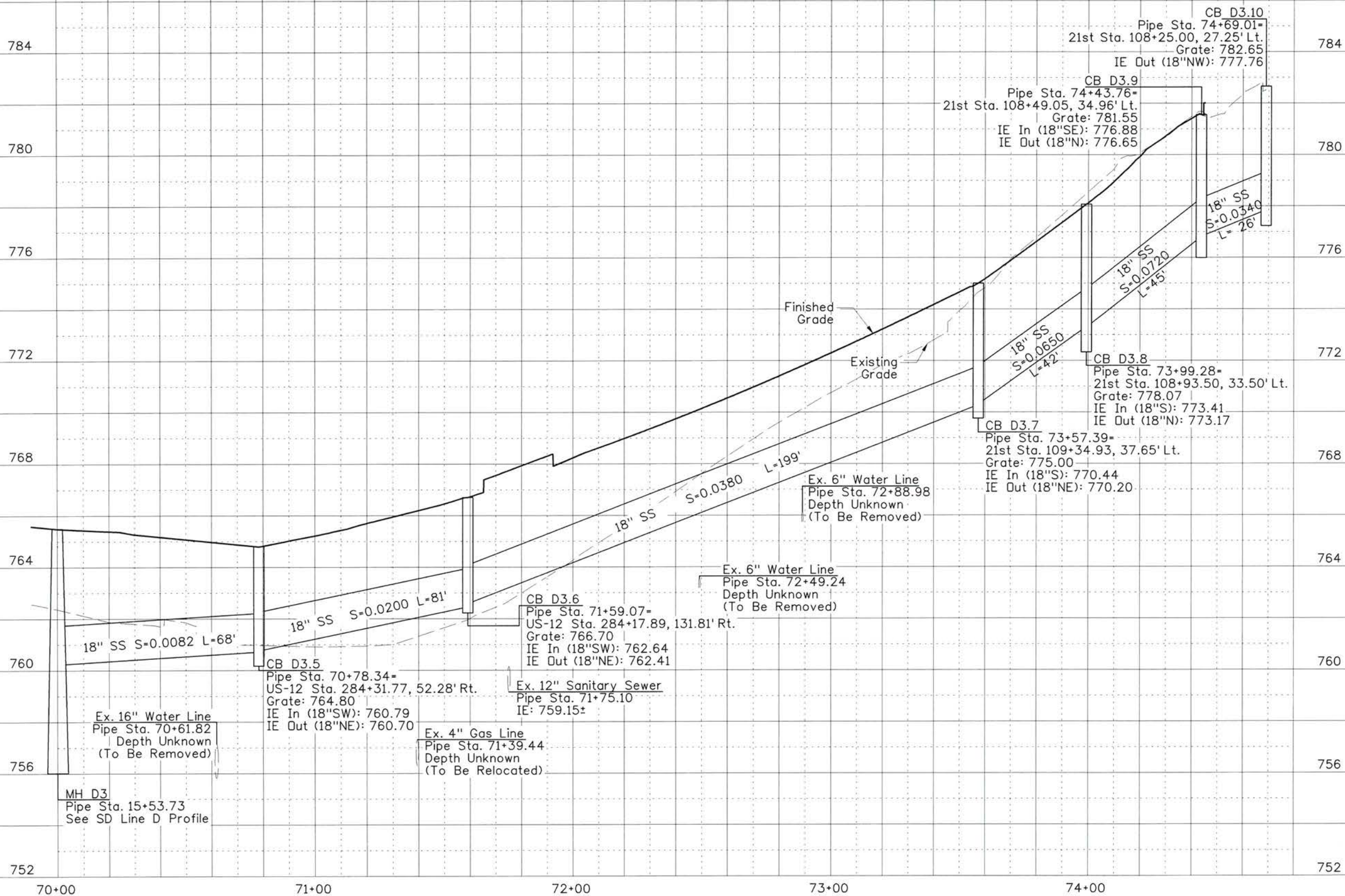
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US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON
 STORM DRAIN LINE D

English
 COUNTY Nez Perce
 KEY NUMBER 12009
 SHEET 58 OF 146



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SD LINE D3

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

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DRAWING DATE: January, 2018

IDAHO TRANSPORTATION DEPARTMENT



Parametrix

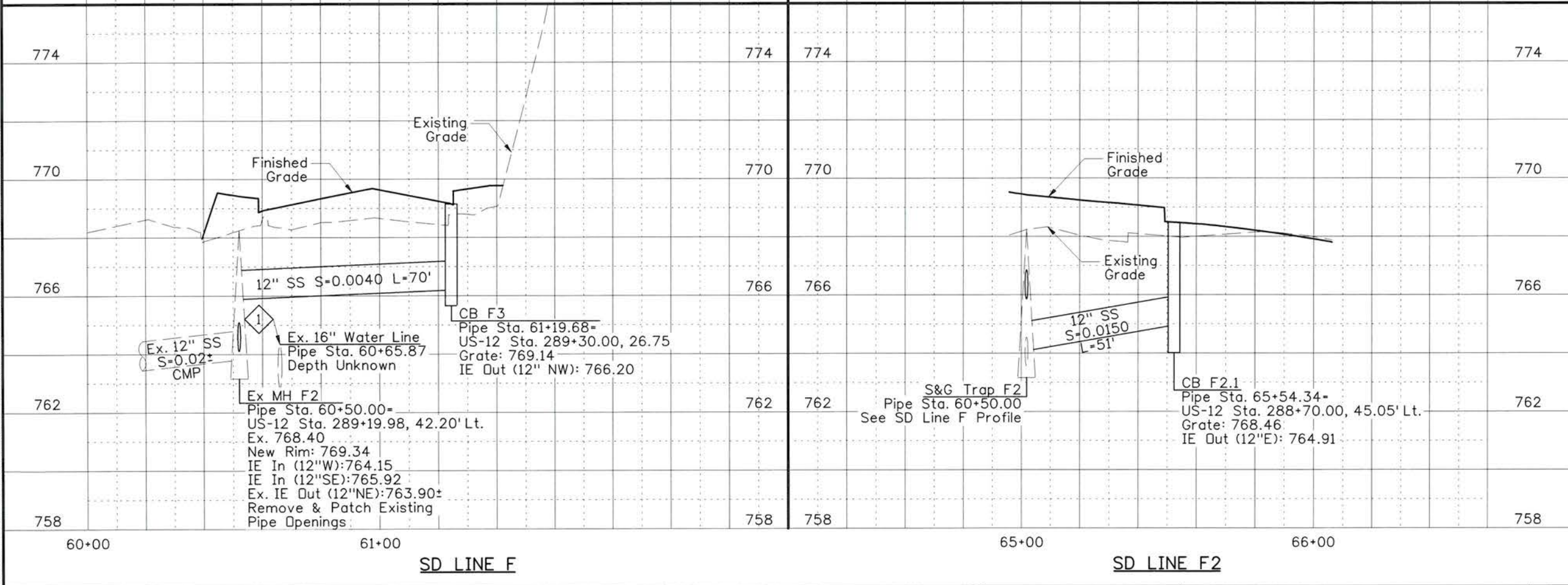
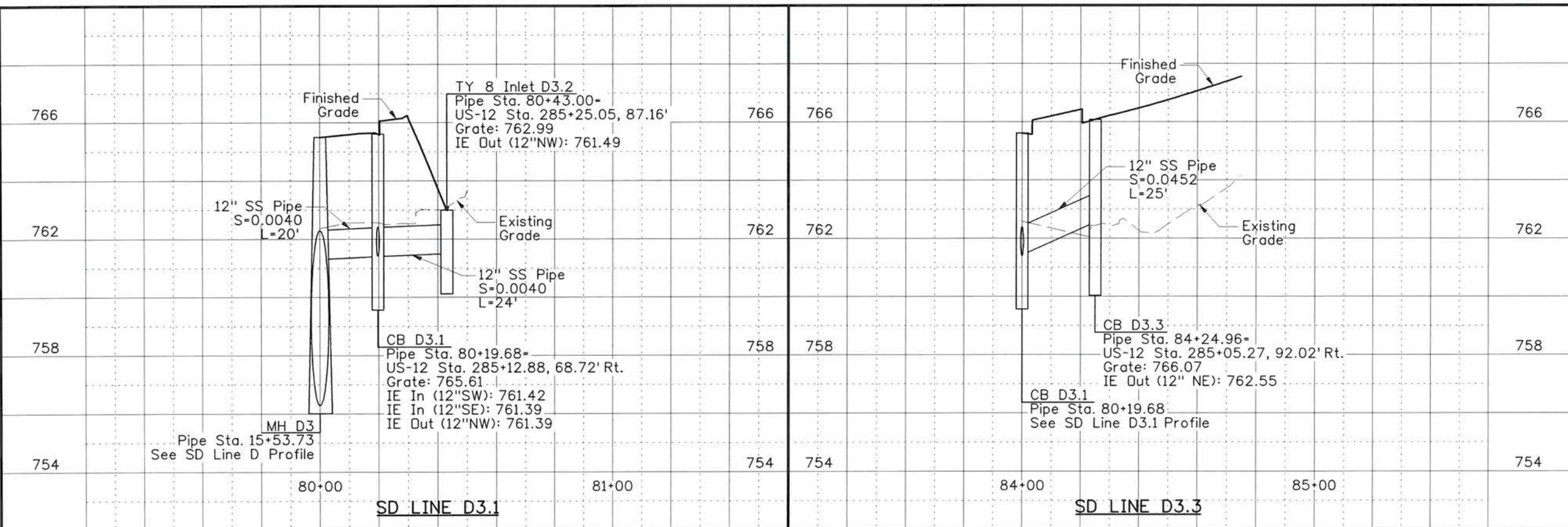
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DRAINAGE/WATER PROFILE SHEET
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON STORM DRAIN LINE D

English
COUNTY Nez Perce
KEY NUMBER 12009
SHEET 59 OF 146

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NOTES:
 1 Potable/Non-Potable Crossing. See City of Lewiston Dwg. No. 4-1. Water Class Pipe May be Required for Crossing.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

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DESIGN CHECKED	BTC	
DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO
TRANSPORTATION
DEPARTMENT

Parametrix

PROJECT NO.
A012(009)

DRAINAGE/WATER PROFILE SHEET
US-12, 18TH ST TO CLEARWATER
RV BR, LEWISTON
 STORM DRAIN LINE D & F

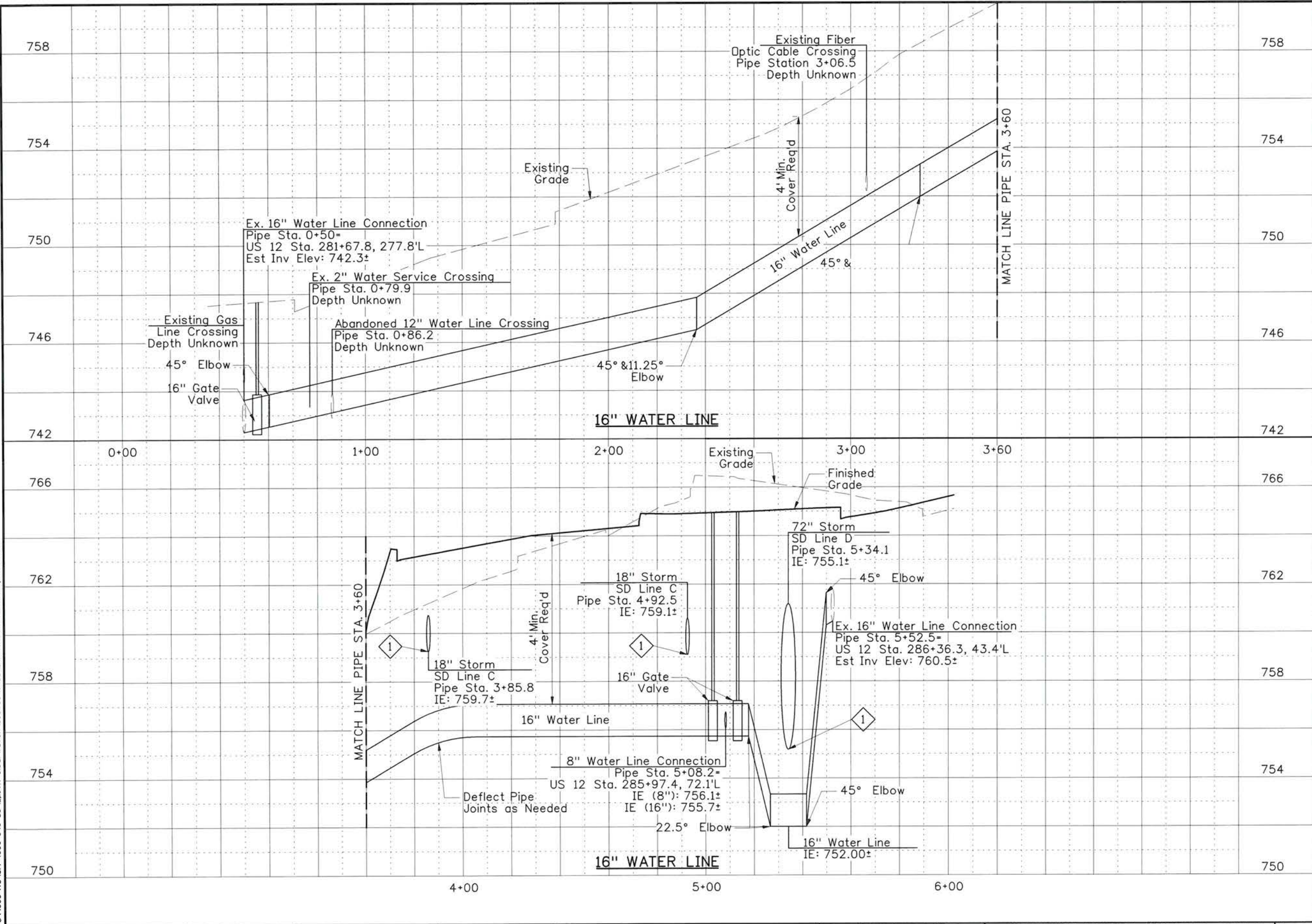
English
 COUNTY Nez Perce
 KEY NUMBER 12009
 SHEET 60 OF 146



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NOTES:

1 Potable/Non-Potable Crossing. See City of Lewiston Dwg. No. 4-1. Water Class Pipe May be Required for Crossing.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 12009_wlpf_001.sht DRAWING DATE: January, 2018
DESIGN CHECKED	BTC	
DETAILED	BRB	
DRAWING CHECKED	PSA	

IDAHO
TRANSPORTATION
DEPARTMENT

Parametrix



PROJECT NO.	A012(009)
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DRAINAGE/WATER PROFILE SHEET	English
COUNTY	Nez Perce
KEY NUMBER	12009
SHEET	60A OF 146

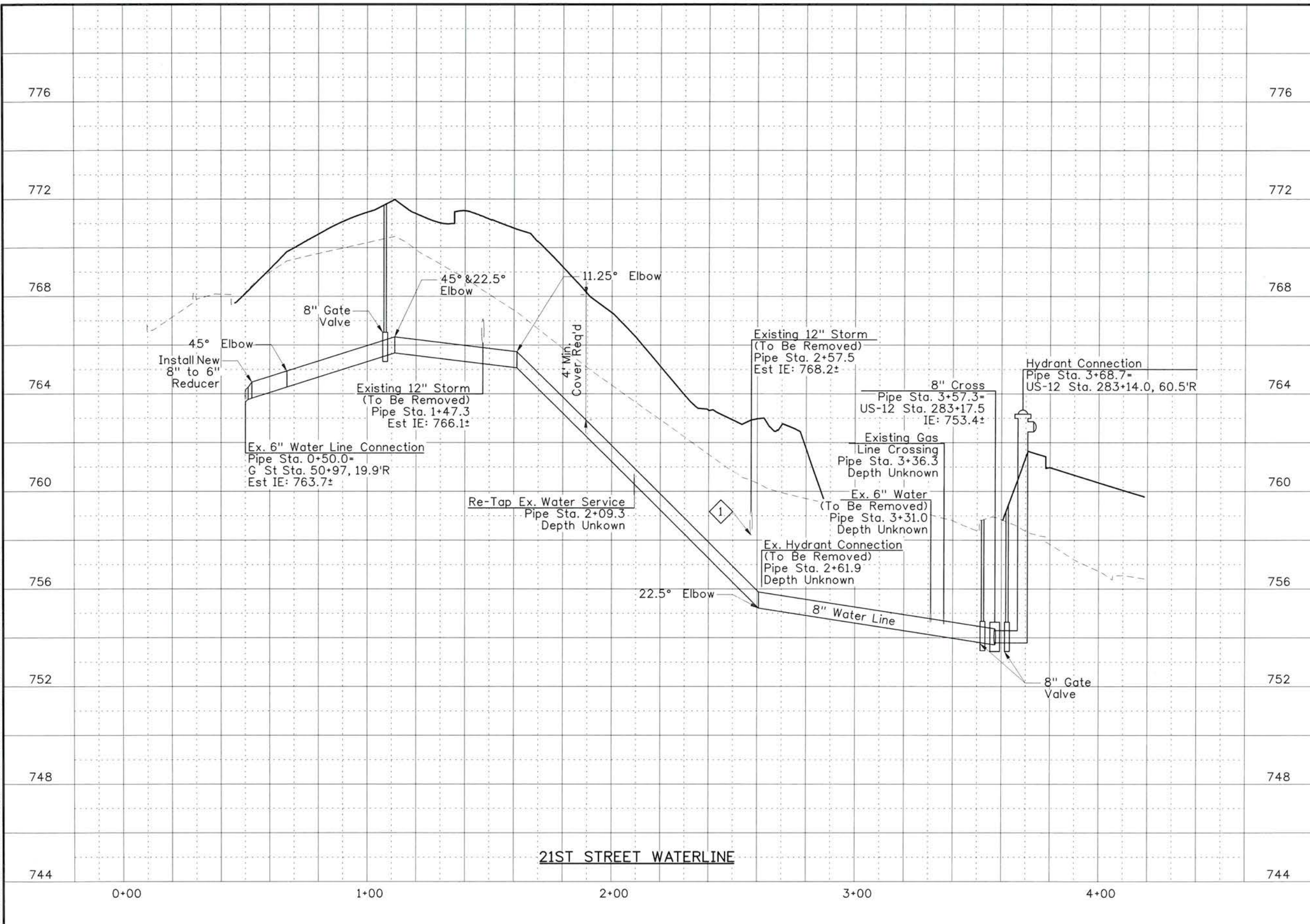
English
 COUNTY Nez Perce
 KEY NUMBER 12009
 SHEET 60A OF 146



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NOTES:

1 Potable/Non-Potable Crossing. See City of Lewiston Dwg. No. 4-1. Water Class Pipe May be Required for Crossing.



REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
IDAHO TRANSPORTATION DEPARTMENT

Parametrix

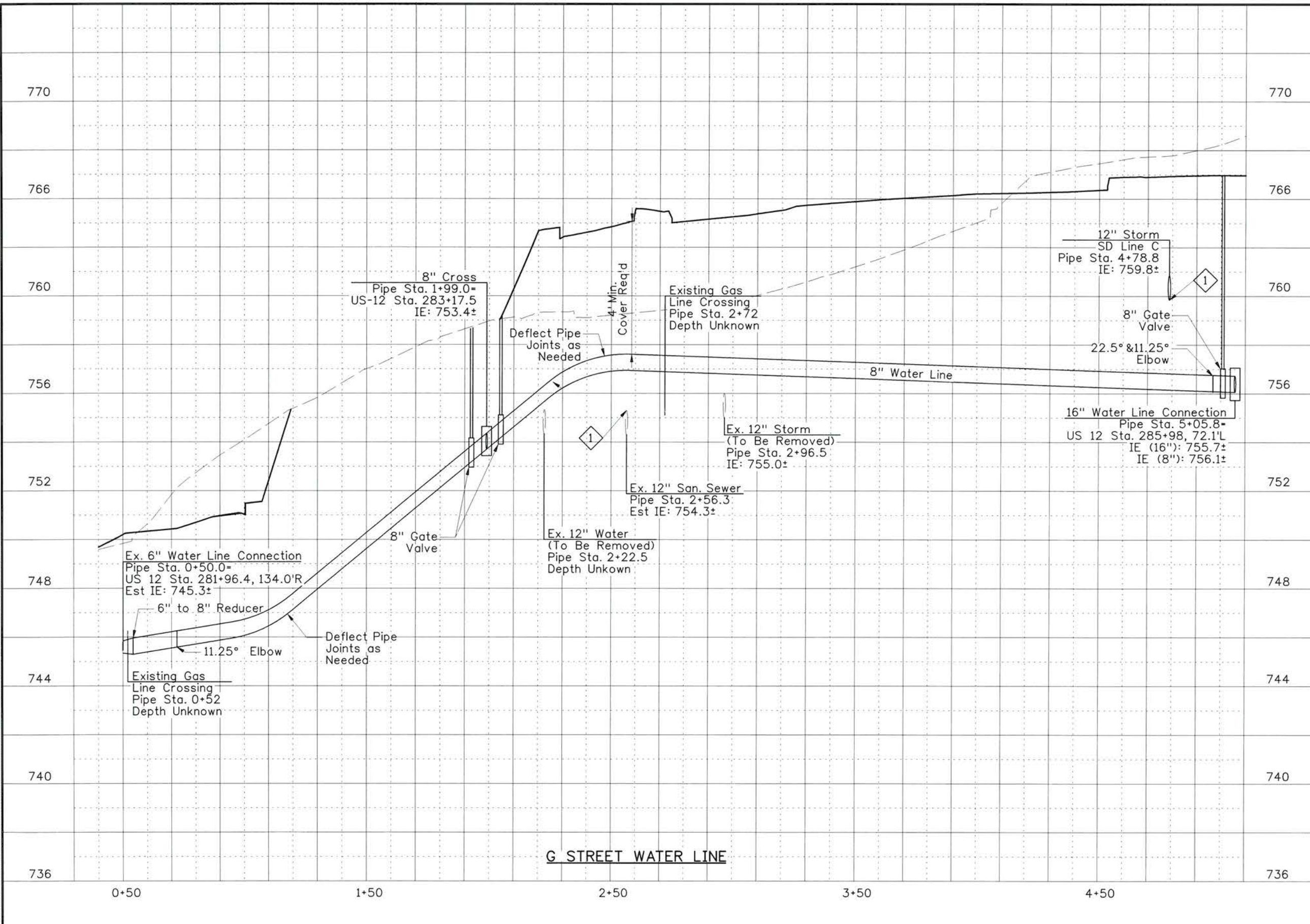
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DRAINAGE/WATER PROFILE SHEET	US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON
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English
COUNTY Nez Perce
KEY NUMBER 12009
SHEET 60B OF 146



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NOTES:

1 Potable/Non-Potable Crossing. See City of Lewiston Dwg. No. 4-1. Water Class Pipe May be Required for Crossing.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO.
 A012(009)

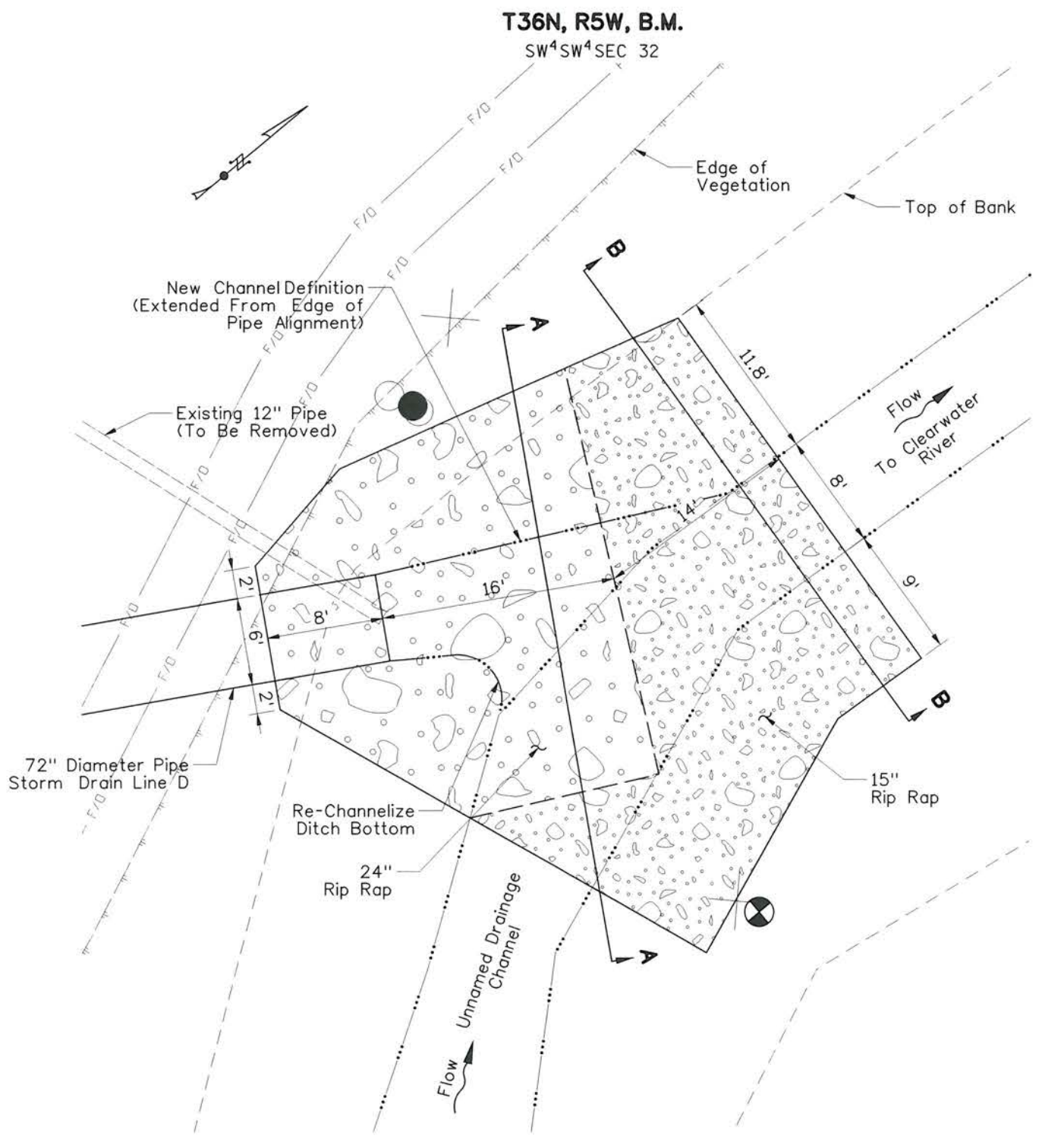
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US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON

English
 COUNTY Nez Perce
 KEY NUMBER 12009
 SHEET 60C OF 146

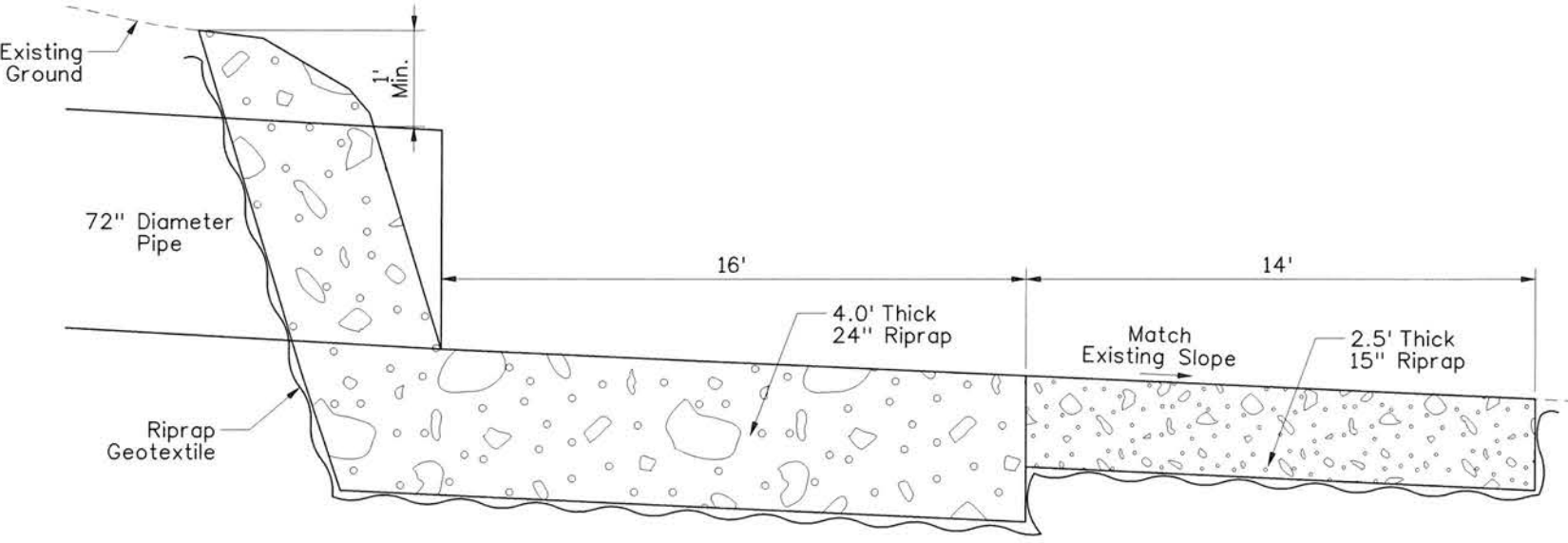
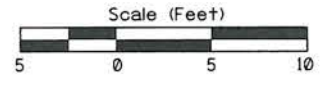
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 REGISTERED

11868
 STATE OF IDAHO
DAVID J. MELDRUM

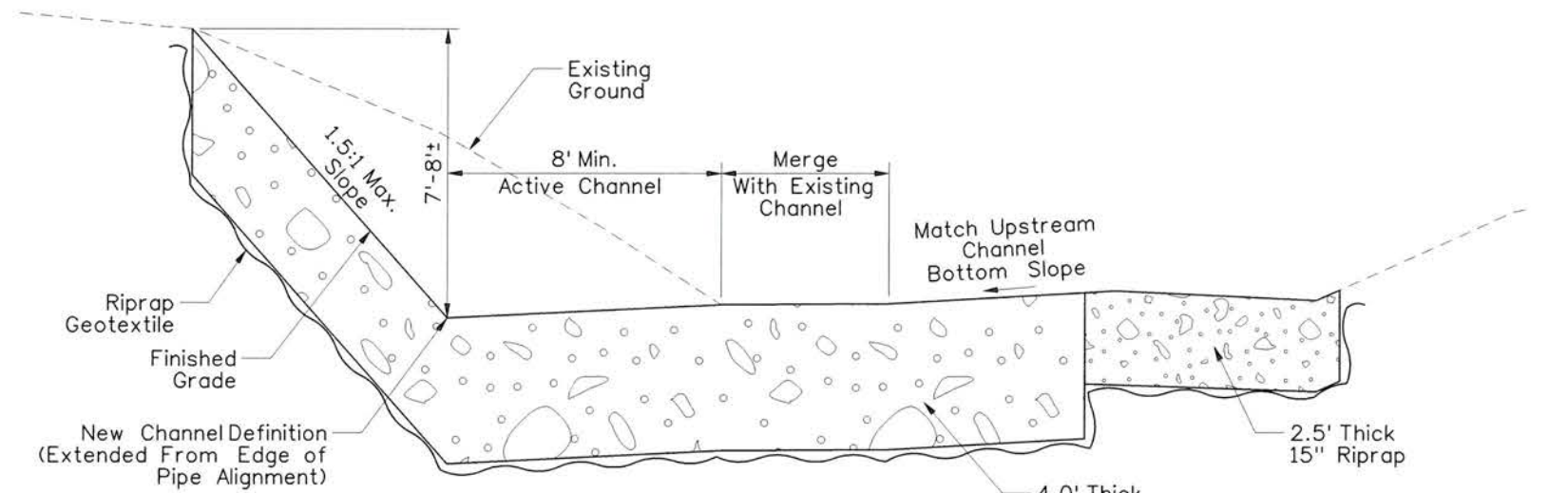
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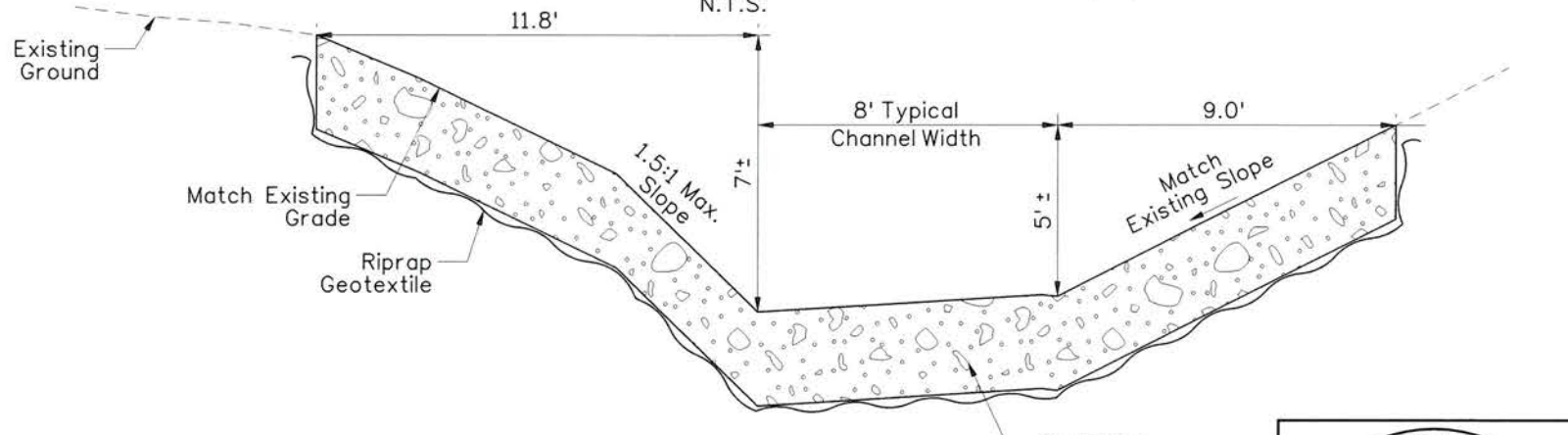
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PROFILE SECTION
N.T.S.



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	DJM
DESIGN CHECKED	BTC
DETAILED	BRB
DRAWING CHECKED	PSA

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
 CADD FILE NAME: 12009_hydt_001.sht
 DRAWING DATE: January, 2018

IDAHO TRANSPORTATION DEPARTMENT

Parametrix

PROJECT NO. A012(009)

DRAINAGE/WATER DETAILS
US-12, 18TH ST TO CLEARWATER RV BR, LEWISTON

English
 COUNTY Nez Perce
 KEY NUMBER 12009
 SHEET 61 OF 146

PROFESSIONAL ENGINEER REGISTERED

11868
 STATE OF IDAHO
DAVID J. MELDRUM