MUDDY CREEK PIPELINE
ALIGNMENT SHEETS
WILLIAMS COUNTY, NORTH DAKOTA
ISSUED FOR RECORD
2/8/2015
REV. 0

LW Survey Co.
12345 W. Alameda Pkwy, Suite 205
Lakewood, CO 80228

DATE: 2/10/2016 4:40 PM BY: Scott Sprague FILE NAME: R:\Lakewood\51465-Muddy Creek Pipeline\Drawings\Alignment Sheets\IFRecord\51465-COVER_INDEX.dwg

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Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster
contributors, and the GIS User Community

Legend

- ● MP
- CENTERLINE
- SHEET TEMPLATES

Know what's below. Call before you dig.

SUMMIT MIDSTREAM

LWS TARGETING THE WORLD

110 W. 7th Street,
Suite. 1210
Tulsa, OK 74119
918-576-7434

10" LITTLE MUDDY CREEK PIPELINE
DIVIDE COUNTY, NORTH DAKOTA

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TRACT

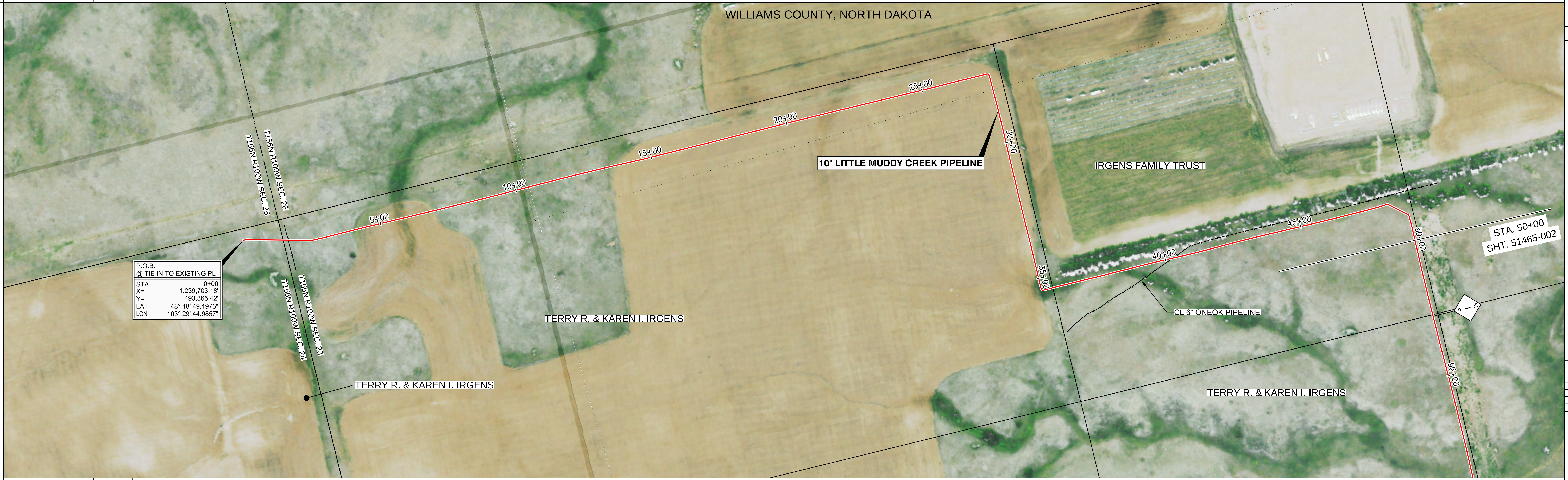
	0+00		1+43		35+90		50+00
TRACT NUMBER		001		002		003	
OWNER NAME		TERRY R. & KAREN I. IRGENS		TERRY R. & KAREN I. IRGENS		IRGENS FAMILY TRUST	
RODDAGE		8.68 RODS		208.54 RODS		85.81 RODS	

STATIONING

NORTH

0+00 BEGIN STA. @ TIE IN
0+10 P.I. < 6°32'35" RT.
0+11 P.I. < 7°41'28" RT.
0+11 17° INDUCTION BEND (SB RIGHT)
1+62 FENCE
2+49 P.I. < 11°43'40" LT.
27+45 P.I. < 15°51'24" RT.
27+51 P.I. < 60°26'07" RT.
27+51 90° INDUCTION BEND (SB RIGHT)
27+57 P.I. < 14°07'30" RT.
27+63 TEST STATION
35+44 P.I. < 15°22'56" LT.
35+50 P.I. < 59°49'10" LT.
35+50 90° INDUCTION BEND (SB LEFT)
35+55 P.I. < 15°35'50" LT.
40+35 CL 6" ONEOK PIPELINE (6' COV)(3.8' CLR)
48+25 P.I. < 4°08'17" RT.
48+29 P.I. < 33°47'01" RT.
48+29 45° INDUCTION BEND (SB RIGHT)
48+33 P.I. < 5°29'09" RT.
49+11 P.I. < 4°39'24" RT.
49+14 45° INDUCTION BEND (SB RIGHT)
49+14 P.I. < 34°09'14" RT.
49+19 P.I. < 8°46'22" RT.
49+43 P.I. < 2°04'51" RT.

PLAN



P.O.B.
@ TIE IN TO EXISTING PL

STA.	0+00
X=	1,239,703.18'
Y=	493,365.42'
LAT.	48° 18' 49.1975"
LON.	103° 29' 44.9857"

PIPE DETAIL

MATERIAL

0+00
① 5000'
0+11 IND. BEND
27+51 IND. BEND
27+63 ③
35+50 IND. BEND
48+29 IND. BEND
49+14 IND. BEND
50+00

COVER

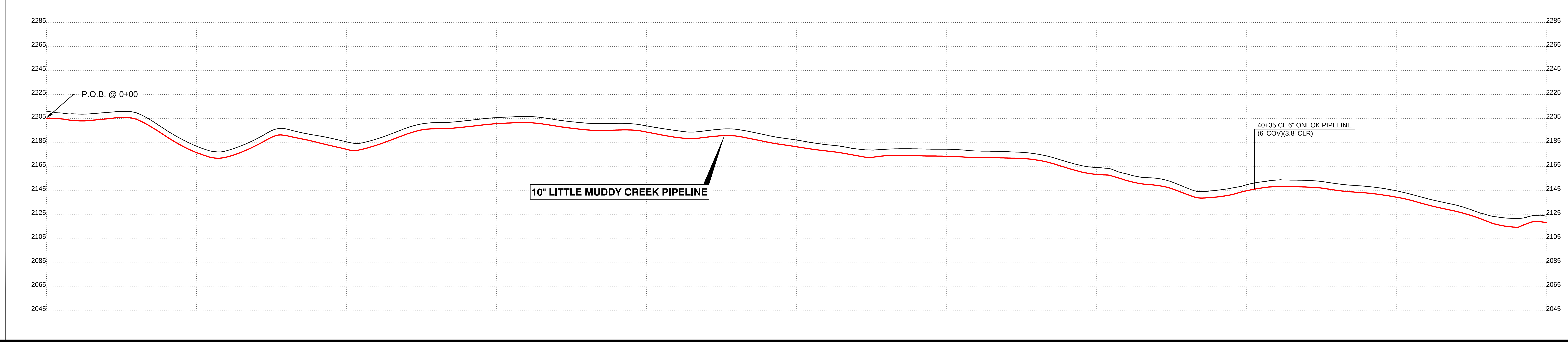
0+00	0+10	6'
0+10	2+36	5.5'
2+36	3+32	5'
3+32	3+76	5.5'
3+76	4+61	5'
4+61	5+03	5.5'
5+03	6+27	5'
6+27	7+11	5.5'
7+11	7+54	5'
7+54	8+38	5.5'
8+38	8+80	5'
8+80	9+64	5.5'
9+64	10+48	6'
10+48	10+90	5.5'
10+90	17+63	5'
17+63	19+73	5.5'
19+73	20+57	5'
20+57	26+04	5.5'
26+04	26+46	5'
26+46	27+30	5.5'
27+30	27+45	6'
27+45	27+57	6.5'
27+57	28+03	6'
28+03	29+29	5.5'
29+29	29+71	6'
29+71	30+13	5.5'
30+13	30+97	6'
30+97	32+23	5.5'
32+23	34+75	5'
34+75	35+17	5.5'
35+17	35+44	6'
35+44	35+55	5.5'
35+55	35+77	6'
35+77	36+19	5'
36+19	37+03	5.5'
37+03	37+45	6'
37+45	38+29	5.5'
38+29	38+71	5'
38+71	39+97	5.5'
39+97	40+39	5'
40+39	40+81	5.5'
40+81	41+23	5'
41+23	45+38	5.5'
45+38	47+49	5'
47+49	47+91	5.5'
47+91	48+25	5'
48+25	48+33	5.5'
48+33	48+73	6.5'
48+73	49+43	7'
49+43	50+00	5.5'

COATING

0+00 FBE 50+00

PROFILE

PROFILE SCALE
HORIZONTAL = 1" = 200'
VERTICAL = 1" = 50'



NOTES

1. FOREIGN UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED BY CONTRACTOR.
2. UNLESS OTHERWISE NOTED, ALL WASH CROSSINGS MINIMUM OF FIVE (5) FEET COVER.

LEGEND

🟥	CENTERLINE	M 00 P	MILE POST
┄	PERMANENT EASEMENT	⋈	MAINLINE VALVES
—‖—‖—	EXISTING PIPELINE		TEE
—·—	C/L ROAD		LAUNCHER / RECEIVER
——	DEEDED PROPERTY LINE		DRAINAGE
——	ASSESSOR PROPERTY LINE		WELL HEAD
—P—	POWER LINE		TEST STATION
—X—	FENCE LINE	☒	TRANSMISSION TOWER
—TG—	TELEGRAPH LINE	○	POWER POLE
┼┼┼┼	RAILROAD		
—⊼—	TRANSMISSION LINE		
	UNDERGROUND		
—UE—	ELECTRIC		
—W—	WATER LINE		
—FO—	FIBER OPTIC CABLE		

BILL OF MATERIALS

#	DESCRIPTION	QTY
1	10" O.D. x 0.365" W.T., API-5L-PSL2, X42/X52 HFW PIPE	5000'
2	INDUCTION BEND	3
3	TEST STATION	1
-	-	-
-	-	-

REVISIONS

NO.	DATE	BY	DESCRIPTION
0	2/8/2016	SRS	ISSUED FOR RECORD

LEGEND:
REFER TO INDEX SHEET
SCALES:
C-SIZE (18X24) = 1" = 750'
D-SIZE (36X24) = 1" = 500'

811 Know what's **Below.** **Call** before you dig.

200 0 200 400
SCALE IN FEET

DRAWN BY	SRS	2/8/2016	PHOTO BY		
CHECKED BY	APB	2/8/2016	PLOT BY	SRS	02/18/16
APPROVED			DATE		

LW Survey Co.
12345 W. Alameda Pkwy,
Suite 205
Lakewood, CO 80228

SUMMIT MIDSTREAM

RECORD ALIGNMENT SHEET
10" LITTLE MUDDY CREEK PIPELINE
MP 0 TO MP 1
WILLIAMS COUNTY, NORTH DAKOTA

DWG. NO. 51465-001
REV. 0

TRACT

TRACT NUMBER OWNER NAME RODDAGE	50+00	003 IRGENS FAMILY TRUST 16.62 RODS	52+82	004 TERRY R. & KAREN I. IRGENS 75.65 RODS	65+35	005 IRGENS FAMILY TRUST 79.91 RODS	78+54	006 IRGENS FAMILY TRUST 79.92 RODS	91+74	007 PATRICK T & JON P. E. IRGENS 50.92 RODS	100+00

STATIONING

NORTH

60+75 FENCE

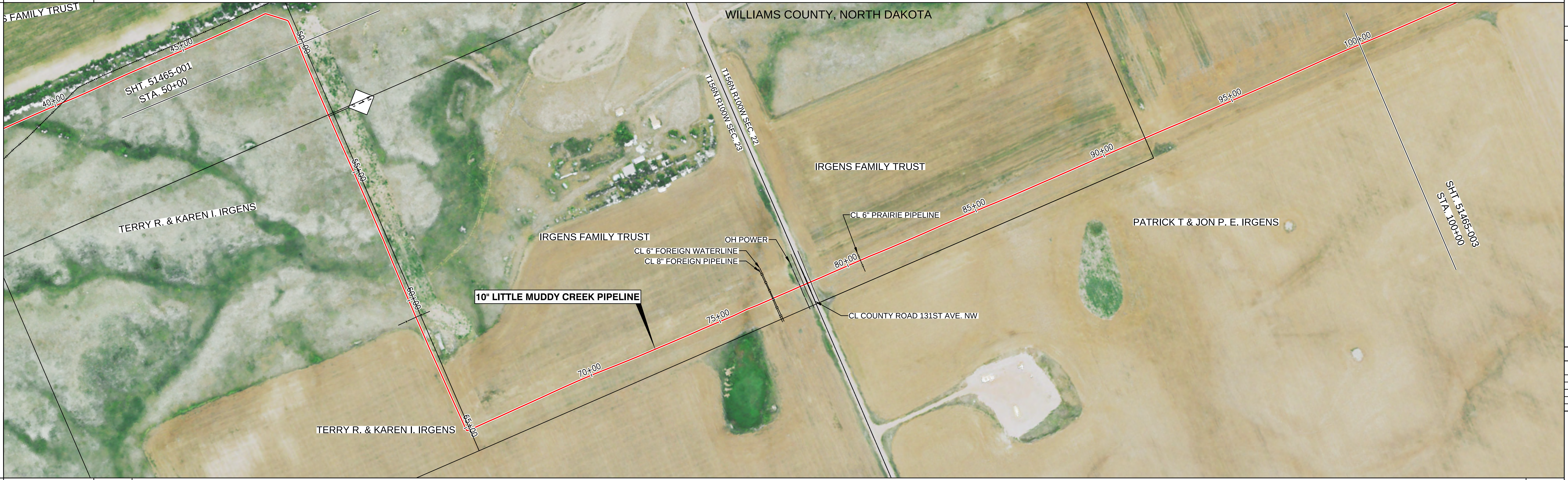
65+18 P.I. < 12°24'11" LT.
65+23 90° INDUCTION BEND (SB LEFT)
65+23 P.I. < 60°54'36" LT.
65+30 P.I. < 16°31'32" LT.

75+67 P.I. < 2°01'00" LT.
76+19 P.I. < 3°56'45" RT.

77+19 CL 8" FOREIGN PIPELINE (5' COV)(10' CLR)
77+22 CL 6" FOREIGN WATERLINE (9' COV)(6' CLR)
78+27 OH POWER
78+41 EDGE OF ROAD
78+57 CL COUNTY ROAD 131ST AVE. NW
78+68 EDGE OF ROAD
79+01 TEST STATION

80+49 CL 6" PRAIRIE PIPELINE (4.5' COV)(5' CLR)

PLAN



PIPE DETAIL

MATERIAL

50+00

① 5000'

65+23 IND. BEND

79+01 ③

100+00

COVER

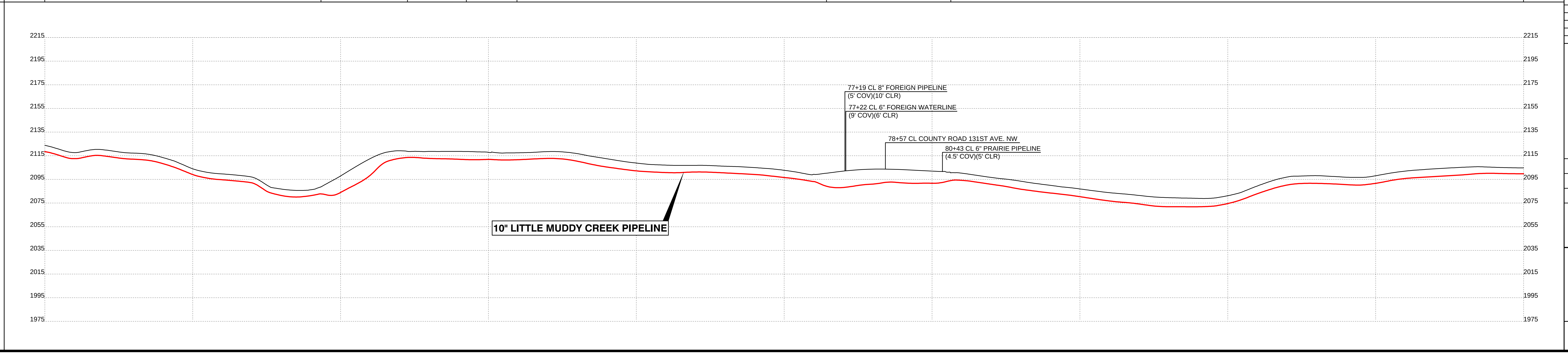
50+00	
50+28	5.5'
58+18	5'
59+02	5.5'
59+44	5'
59+86	5.5'
60+28	11'
60+71	15'
61+11	18.5'
61+55	17'
61+97	12.5'
62+39	7'
62+69	5.5'
63+00	5'
63+84	6'
64+26	6.5'
65+08	7'
65+64	6.5'
66+48	6'
67+33	5.5'
68+17	6'
69+43	6.5'
69+53	7'
70+71	6.5'
71+97	6'
73+56	5.5'
74+41	6'
74+83	5.5'
75+67	6'
76+09	5.5'
76+19	6'
76+57	5.5'
76+99	11.5'
77+41	15'
77+83	14.5'
78+25	15.5'
78+67	14'
79+09	15'
79+51	12.5'
79+94	11.5'
80+36	11'
80+77	9.5'
81+37	6.5'
82+63	5.5'
83+05	6'
83+48	7'
86+01	6.5'
87+69	7'
89+37	7.5'
92+74	6.5'
93+16	6'
93+58	6.5'
94+00	6'
94+84	6.5'
95+26	6'
96+10	6.5'
96+52	6'
98+63	6.5'
99+05	6'
100+00	5'

COATING

50+00	
59+44	FBE
62+39	FBE/ARO
65+18	FBE
65+30	TWO PART EPOXY
76+57	FBE
80+77	FBE/ARO
100+00	FBE

PROFILE

PROFILE SCALE
HORIZONTAL = 1" = 200'
VERTICAL = 1" = 50'



NOTES

1. FOREIGN UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED BY CONTRACTOR.
2. UNLESS OTHERWISE NOTED, ALL WASH CROSSINGS MINIMUM OF FIVE (5) FEET COVER.

LEGEND

🟥	CENTERLINE
┆	PERMANENT EASEMENT
─┤├─┤├─	EXISTING PIPELINE
──·──	C/L ROAD
────	DEEDED PROPERTY LINE
────	ASSESSOR PROPERTY LINE
──P──	POWER LINE
──X──	FENCE LINE
── TG ──	TELEGRAPH LINE
++++++++	RAILROAD
──⊼──	TRANSMISSION LINE
	UNDERGROUND
──UE──	ELECTRIC
── W ──	WATER LINE
──FO──	FIBER OPTIC CABLE
◇ M 00 P	MILE POST
⋈	MAINLINE VALVES
⊓	TEE
⊳	LAUNCHER / RECEIVER
─··─	DRAINAGE
☼	WELL HEAD
⚲	TEST STATION
⊠	TRANSMISSION TOWER
○	POWER POLE

BILL OF MATERIALS

#	DESCRIPTION	QTY
1	10" O.D. x 0.365" W.T., API-5L-PSL2, X42/X52 HFW PIPE	5000'
2	INDUCTION BEND	1
3	TEST STATION	1
-	-	-
-	-	-

REVISIONS

NO.	DATE	BY	DESCRIPTION
0	2/8/2016	SRS	ISSUED FOR RECORD

LEGEND:
REFER TO INDEX SHEET
SCALES:
C-SIZE (18X24) = 1" = 750'
D-SIZE (36X24) = 1" = 500'

811 Know what's **Below.**
Call before you dig.

200 0 200 400
SCALE IN FEET

DRAWN BY	SRS	2/8/2016	PHOTO BY		
CHECKED BY	APB	2/8/2016	PLOT BY	SRS	02/18/16
APPROVED			DATE		

LWS
LW Survey Co.
12345 W. Alameda Pkwy,
Suite 205
Lakewood, CO 80228

SUMMIT MIDSTREAM

RECORD ALIGNMENT SHEET
10" LITTLE MUDDY CREEK PIPELINE
MP 1 TO MP 2
WILLIAMS COUNTY, NORTH DAKOTA

DWG. NO. 51465-002 REV. 0

TRACT				
TRACT NUMBER	100+00	007	142+72	008	150+00
OWNER NAME		PATRICK T & JON P. E. IRGENS		MARYANN MACKLIN ET AL	
RODDAGE		257.80 RODS		45.23 RODS	

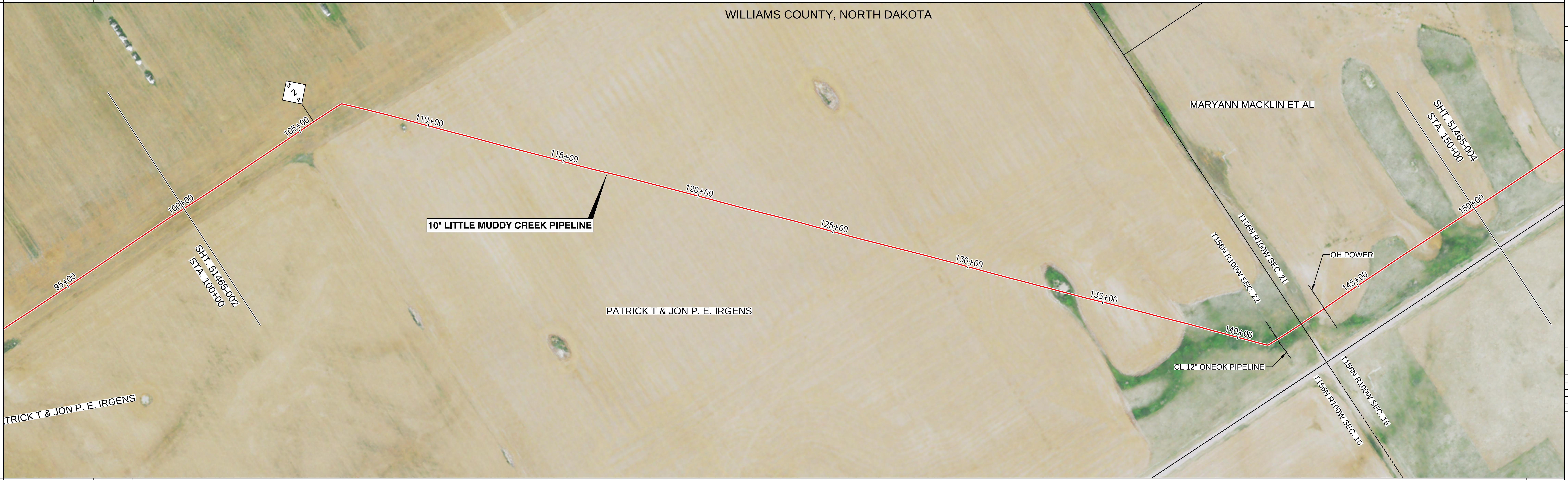
STATIONING

NORTH

106+89 P.I. < 3°41'28" RT.
106+93 45° INDUCTION BEND (SB RIGHT)
106+93 P.I. < 36°00'06" RT.
106+98 P.I. < 5°42'48" RT.

141+26 P.I. < 7°19'18" LT.
141+30 P.I. < 37°12'57" LT.
141+30 45° INDUCTION BEND (SB LEFT)
141+70 CL 12" ONEOK PIPELINE (3.5' COV)(2.5' CLR)
142+13 TEST STATION
143+71 OH POWER

PLAN



PIPE DETAIL

MATERIAL

100+00
106+93 IND. BEND
① 5000'
141+30 IND. BEND
142+13 ③
150+00

COVER

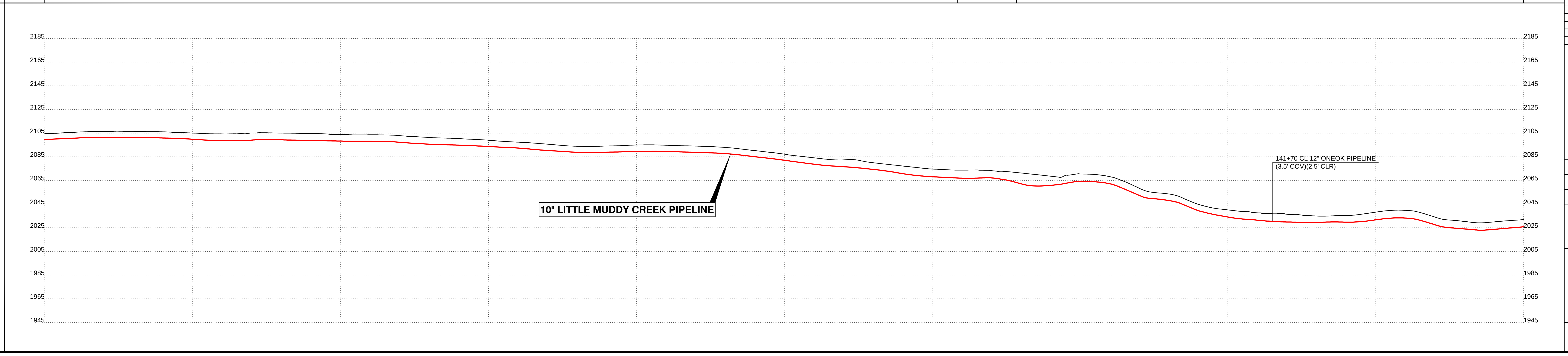
100+00 | 5' | 101+57 | 5.5' | 101+99 | 5' | 105+36 | 5.5' | 106+20 | 6' | 106+89 | 6.5' | 107+09 | 6' | 107+77 | 5.5' | 108+19 | 6' | 109+87 | 5.5' | 112+82 | 6' | 113+24 | 5.5' | 115+32 | 5' | 116+58 | 5.5' | 117+42 | 5' | 117+84 | 5.5' | 118+68 | 5' | 119+94 | 5.5' | 121+21 | 5' | 122+05 | 5.5' | 122+89 | 5' | 125+83 | 5.5' | 127+51 | 7' | 127+93 | 5.5' | 128+78 | 6' | 129+20 | 6.5' | 129+62 | 7' | 130+04 | 6.5' | 131+30 | 7' | 131+72 | 6.5' | 132+14 | 5.5' | 132+37 | 6.5' | 132+79 | 7.5' | 133+21 | 9' | 134+06 | 8.5' | 134+49 | 6' | 134+71 | 7' | 135+13 | 6' | 136+81 | 6.5' | 137+23 | 6' | 137+65 | 5' | 138+07 | 5.5' | 138+86 | 5' | 139+28 | 5.5' | 139+70 | 5' | 140+12 | 6' | 140+54 | 6.5' | 141+35 | 7' | 142+53 | 6.5' | 142+94 | 5.5' | 143+36 | 5' | 144+21 | 6' | 144+63 | 6.5' | 148+39 | 6' | 148+81 | 6.5' | 149+65 | 6' | 150+00

COATING

100+00 | FBE | 132+37 | FBE/ARO | 134+49 | FBE | 150+00

PROFILE

PROFILE SCALE
HORIZONTAL = 1" = 200'
VERTICAL = 1" = 50'



NOTES

1. FOREIGN UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED BY CONTRACTOR.
2. UNLESS OTHERWISE NOTED, ALL WASH CROSSINGS MINIMUM OF FIVE (5) FEET COVER.

LEGEND

- CENTERLINE
- PERMANENT EASEMENT
- EXISTING PIPELINE
- C/L ROAD
- DEEDED PROPERTY LINE
- ASSESSOR PROPERTY LINE
- —P— POWER LINE
- —X— FENCE LINE
- —TG— TELEGRAPH LINE
- RAILROAD
- TRANSMISSION LINE
- UNDERGROUND
  - —UE— ELECTRIC
  - —W— WATER LINE
  - —FO— FIBER OPTIC CABLE
- MILE POST
- MAINLINE VALVES
- TEE
- LAUNCHER / RECEIVER
- DRAINAGE
- WELL HEAD
- TEST STATION
- ⊠ TRANSMISSION TOWER
- ○ POWER POLE

BILL OF MATERIALS

#	DESCRIPTION	QTY
1	10" O.D. x 0.365" W.T., API-5L-PSL2, X42/X52 HFW PIPE	50001
2	INDUCTION BEND	2
3	TEST STATION	1
-	-	-
-	-	-

REVISIONS

NO.	DATE	BY	DESCRIPTION
0	2/8/2016	SRS	ISSUED FOR RECORD

LEGEND:
REFER TO INDEX SHEET
SCALES:
C-SIZE (18X24) = 1" = 750'
D-SIZE (36X24) = 1" = 500'

811 Know what's **Below.** Call before you dig.

200 0 200 400
SCALE IN FEET

DRAWN BY	SRS	2/8/2016	PHOTO BY		
CHECKED BY	APB	2/8/2016	PLOT BY	SRS	02/18/16
APPROVED			DATE		

LW Survey Co.
12345 W. Alameda Pkwy,
Suite 205
Lakewood, CO 80228

SUMMIT MIDSTREAM

RECORD ALIGNMENT SHEET
10" LITTLE MUDDY CREEK PIPELINE
MP 2 TO MP 3

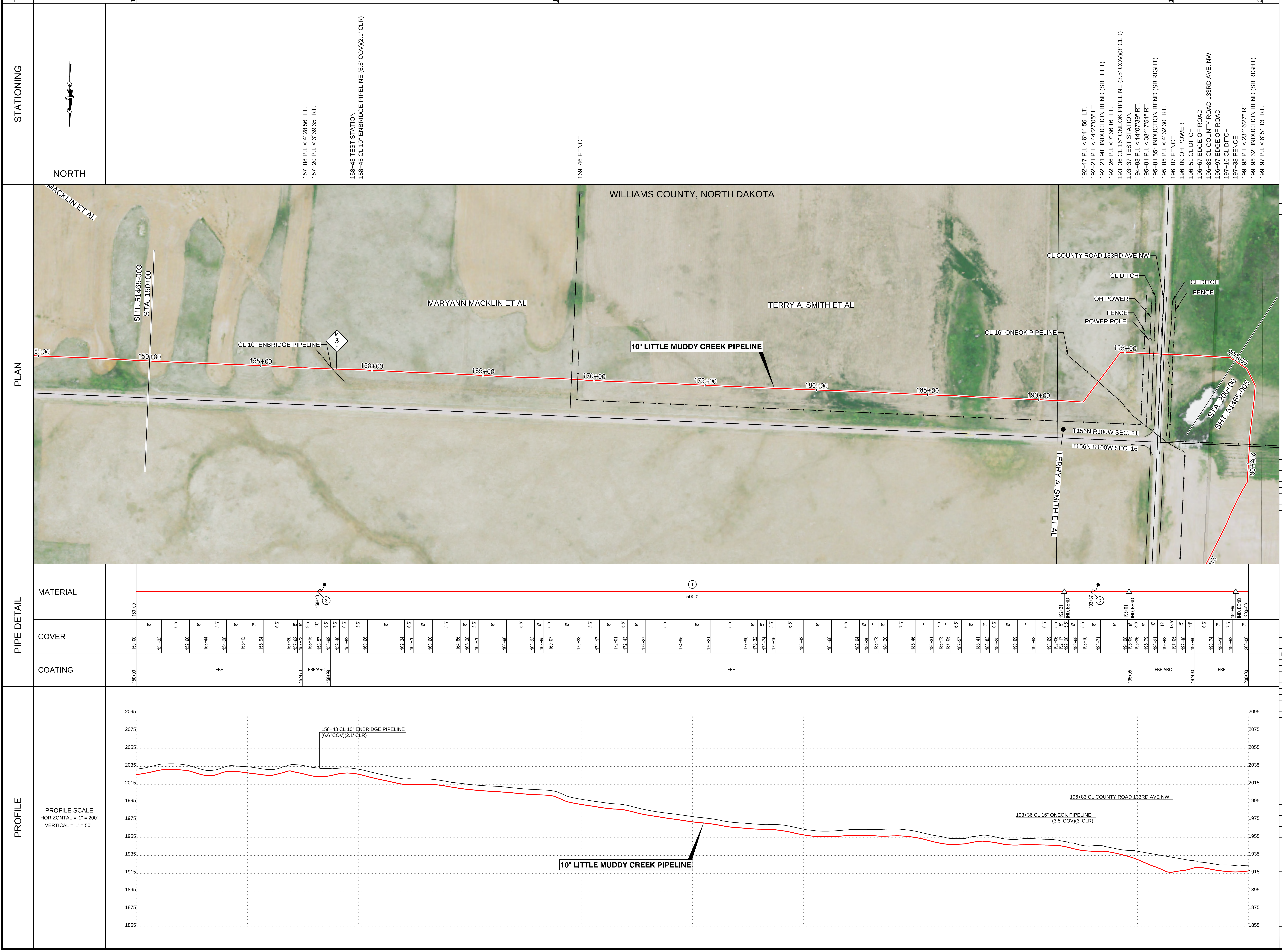
WILLIAMS COUNTY, NORTH DAKOTA

DWG. NO. 51465-003 REV. 0

TRACT NUMBER		008		009		010	
OWNER NAME	150+00	MARYANN MACKLIN ET AL	169+18	TERRY A. SMITH ET AL	196+86	CHRISTINA K. JONES ET AL	200+00
RODDAGE		115.02 RODS		167.60 RODS		20.40 RODS	

STATIONING

157+08 P.I. < 4°28'56" LT.
157+20 P.I. < 3°39'35" RT.
158+43 TEST STATION
158+45 CL 10" ENBRIDGE PIPELINE (6.6' COV)(2.1' CLR)
169+46 FENCE
192+17 P.I. < 6°41'56" LT.
192+21 P.I. < 44°27'05" LT.
192+21 90° INDUCTION BEND (SB LEFT)
192+26 P.I. < 7°36'16" LT.
193+36 CL 16" ONEOK PIPELINE (3.5' COV)(3' CLR)
193+37 TEST STATION
194+98 P.I. < 14°07'39" RT.
195+01 P.I. < 38°17'54" RT.
195+01 55° INDUCTION BEND (SB RIGHT)
195+05 P.I. < 4°32'30" RT.
196+07 FENCE
196+09 OH POWER
196+51 CL DITCH
196+67 EDGE OF ROAD
196+83 CL COUNTY ROAD 133RD AVE. NW
196+97 EDGE OF ROAD
197+16 CL DITCH
197+38 FENCE
199+95 P.I. < 23°16'27" RT.
199+95 32° INDUCTION BEND (SB RIGHT)
199+97 P.I. < 6°51'13" RT.



NOTES

1. FOREIGN UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED BY CONTRACTOR.
2. UNLESS OTHERWISE NOTED, ALL WASH CROSSINGS MINIMUM OF FIVE (5) FEET COVER.

LEGEND

CENTERLINE
PERMANENT EASEMENT
EXISTING PIPELINE
C/L ROAD
DEEDED PROPERTY LINE
ASSESSOR PROPERTY LINE
—P— POWER LINE
—X— FENCE LINE
—TG— TELEGRAPH LINE
RAILROAD
TRANSMISSION LINE
UNDERGROUND
—UE— ELECTRIC
—W— WATER LINE
—FO— FIBER OPTIC CABLE
MILE POST
MAINLINE VALVES
TEE
LAUNCHER / RECEIVER
DRAINAGE
WELL HEAD
TEST STATION
TRANSMISSION TOWER
POWER POLE

BILL OF MATERIALS

#	DESCRIPTION	QTY
1	10" O.D. x 0.365" W.T., API-5L-PSL2, X42/X52 HFW PIPE	5000'
2	INDUCTION BEND	3
3	TEST STATION	2
-	-	-
-	-	-

REVISIONS

NO.	DATE	BY	DESCRIPTION
0	2/8/2016	SRS	ISSUED FOR RECORD

LEGEND:
REFER TO INDEX SHEET
SCALES:
C-SIZE (18X24) = 1" = 750'
D-SIZE (36X24) = 1" = 500'

Know what's Below. Call before you dig.

200 0 200 400
SCALE IN FEET

DRAWN BY	SRS	2/8/2016	PHOTO BY		
CHECKED BY	APB	2/8/2016	PLOT BY	SRS	02/18/16
APPROVED			DATE		

LW Survey Co.
12345 W. Alameda Pkwy,
Suite 205
Lakewood, CO 80228

RECORD ALIGNMENT SHEET
10" LITTLE MUDDY CREEK PIPELINE
MP 3 TO MP 4
WILLIAMS COUNTY, NORTH DAKOTA

DWG. NO. 51465-004 REV. 0

TRACT

TRACT NUMBER	010	011
OWNER NAME	CHRISTINA K. JONES ET AL	THOMAS J. & JUDITH A. IRGENS
RODDAGE	25.51 RODS	156.72 RODS
Stations	200+00 – 204+45	204+45 – 230+35

STATIONING

NORTH

200+81 P.I. < 2°38'12" RT.
200+84 P.I. < 24°08'06" RT.
200+84 30° INDUCTION BEND (SB RIGHT)
200+88 P.I. < 2°41'31" RT.
201+67 P.I. < 4°39'21" RT.
201+71 30° INDUCTION BEND (SB RIGHT)
201+71 P.I. < 25°12'18" RT.
202+39 P.I. < 2°26'27" RT.
203+84 P.I. < 2°27'50" LT.
204+35 P.I. < 23°53'37" LT.
204+36 P.I. < 22°27'51" RT.
204+36 FENCE

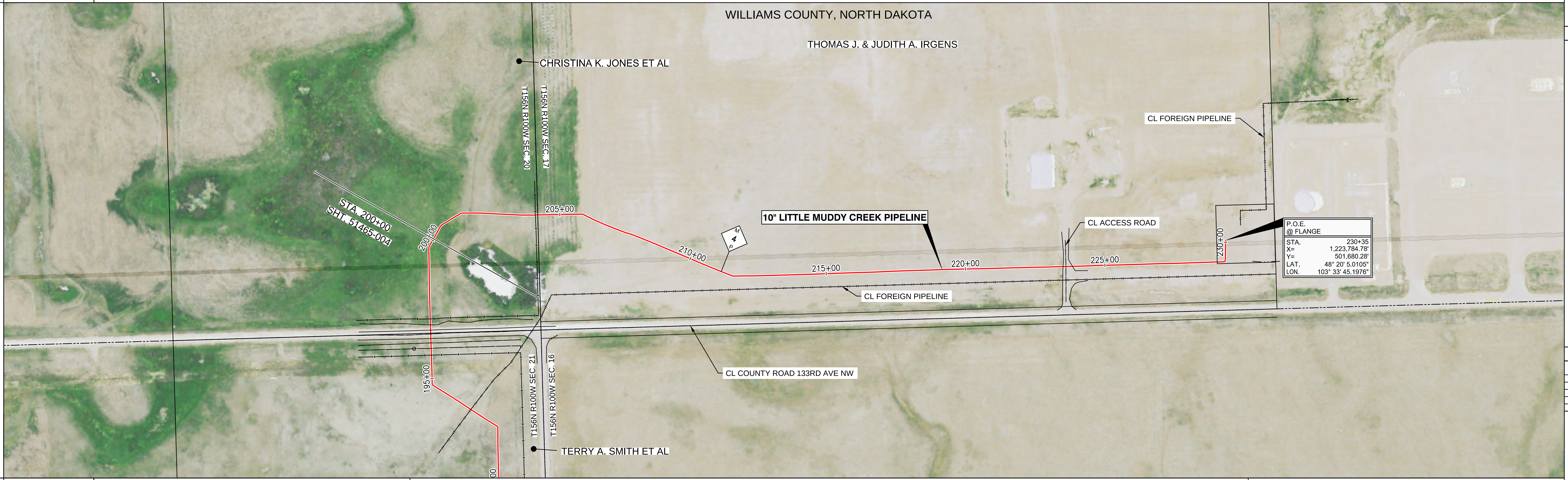
206+01 P.I. < 6°35'50" LT.
206+02 P.I. < 9°23'27" RT.
206+06 P.I. < 16°49'19" RT.
206+06 25° INDUCTION BEND (SB RIGHT)
206+07 P.I. < 7°54'52" RT.
206+49 P.I. < 2°28'37" LT.
206+91 P.I. < 2°16'56" LT.
207+76 P.I. < 5°01'52" LT.
207+92 P.I. < 4°34'22" RT.

211+88 23° INDUCTION BEND (SB LEFT)
211+88 P.I. < 4°13'02" LT.
211+89 P.I. < 18°32'55" LT.

223+75 EDGE OF ROAD
223+85 CL ACCESS ROAD
224+09 EDGE OF ROAD

229+50 P.I. < 13°53'56" LT.
229+56 P.I. < 60°13'21" LT.
229+56 90° INDUCTION BEND (SB LEFT)
229+62 P.I. < 13°58'07" LT.
230+10 TEST STATION
230+18 45° INDUCTION BEND (SAG)
230+31 45° INDUCTION BEND (OB)
230+34 P.I. < 76°08'36" LT.
230+34 P.I. < 79°57'09" RT.
230+35 P.I. < 10°03'45" LT.

PLAN



P.O.E.
@ FLANGE

STA.	230+35
X=	1,223,784.78'
Y=	501,680.28'
LAT.	48° 20' 5.0105"
LON.	103° 33' 45.1976"

PIPE DETAIL

MATERIAL

Station	Item
200+00	
200+84	IND. BEND
201+71	IND. BEND
204+35 – 206+01	② 166'
206+06	IND. BEND
211+88	IND. BEND
200+00 – 230+35	① 3035'
229+56	IND. BEND
230+10	③
230+18	IND. BEND
230+31	IND. BEND
230+35	

COVER

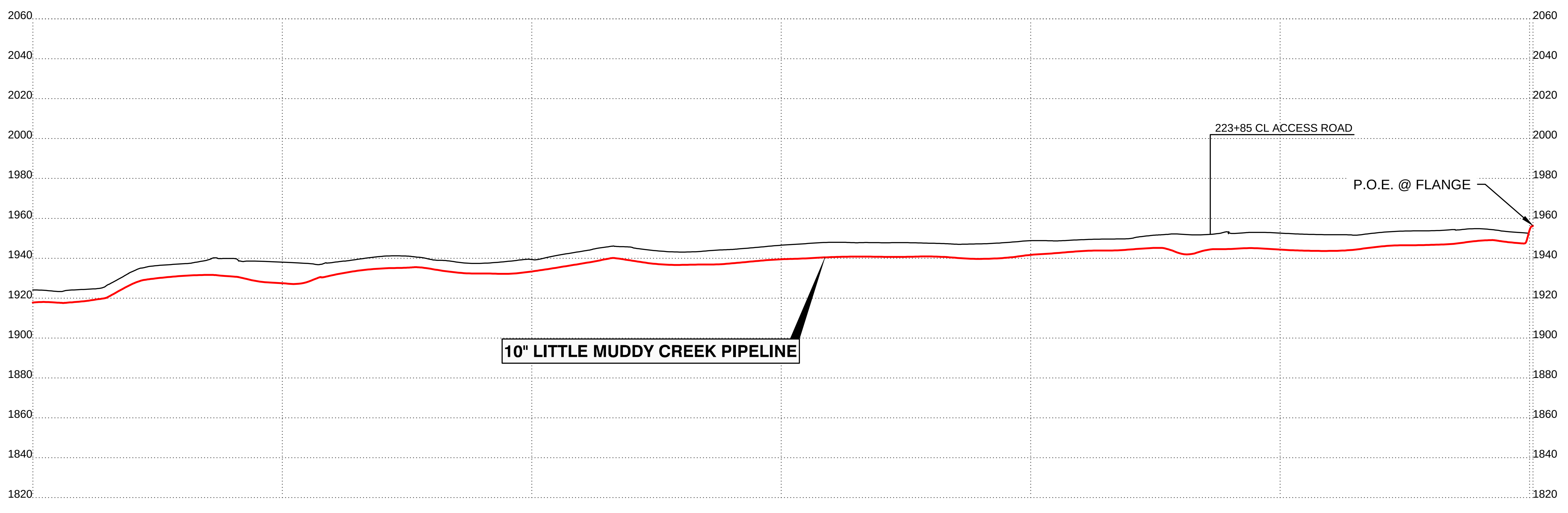
Station	Cover
200+00 – 200+39	7'
200+39 – 201+67	6'
201+67 – 202+16	6.5'
202+16 – 202+58	6'
202+58 – 203+00	6.5'
203+00 – 203+84	6'
203+84 – 204+36	8.5'
204+36 – 204+79	9.5'
204+79 – 205+20	10.5'
205+20 – 205+63	10'
205+63 – 206+02	11'
206+02 – 206+07	7.5'
206+07 – 206+49	7'
206+49 – 207+34	5.5'
207+34 – 207+92	6'
207+92 – 208+52	5'
208+52 – 208+94	5.5'
208+94 – 209+78	5'
209+78 – 210+62	6.5'
210+62 – 212+27	6'
212+27 – 212+69	7'
212+69 – 213+95	6.5'
213+95 – 214+37	7.5'
214+37 – 215+63	7'
215+63 – 216+89	7.5'
216+89 – 218+15	7'
218+15 – 218+99	6.5'
218+99 – 220+26	7.5'
220+26 – 220+68	7'
220+68 – 221+10	6.5'
221+10 – 221+52	6'
221+52 – 221+94	5.5'
221+94 – 222+78	6'
222+78 – 222+99	6.5'
222+99 – 223+38	7'
223+38 – 223+80	11'
223+80 – 224+64	9'
224+64 – 225+06	7.5'
225+06 – 225+48	8'
225+48 – 225+82	8.5'
225+82 – 227+08	8'
227+08 – 228+73	7'
228+73 – 229+15	7.5'
229+15 – 229+50	6.5'
229+50 – 229+62	5'
229+62 – 229+76	5.5'
229+76 – 230+14	5'
230+14 – 230+22	5.5'
230+22 – 230+26	2.5'
230+26 – 230+34	0'
230+34 – 230+35	-3.5'

COATING

Station	Coating
200+00 – 222+99	FBE
222+99 – 224+21	FBE/ARO
224+21 – 230+34	FBE
230+34 – 230+35	PAINT

PROFILE

PROFILE SCALE
HORIZONTAL = 1" = 200'
VERTICAL = 1" = 50'



NOTES

1. FOREIGN UTILITY LOCATIONS ARE APPROXIMATE AND MUST BE VERIFIED BY CONTRACTOR.
2. UNLESS OTHERWISE NOTED, ALL WASH CROSSINGS MINIMUM OF FIVE (5) FEET COVER.

LEGEND

🟥	CENTERLINE	◇ M 00 P	MILE POST
⬚	PERMANENT EASEMENT	⋈	MAINLINE VALVES
—‖—‖—	EXISTING PIPELINE	⊓	TEE
—·—	C/L ROAD	▷	LAUNCHER / RECEIVER
——	DEEDED PROPERTY LINE	-·-·-	DRAINAGE
——	ASSESSOR PROPERTY LINE	☼	WELL HEAD
—P—	POWER LINE	⟍○	TEST STATION
—X—	FENCE LINE	☒	TRANSMISSION TOWER
—TG—	TELEGRAPH LINE	○	POWER POLE
┼┼┼┼	RAILROAD		
—⊼—	TRANSMISSION LINE		

UNDERGROUND

—UE—	ELECTRIC
—W—	WATER LINE
—FO—	FIBER OPTIC CABLE

BILL OF MATERIALS

#	DESCRIPTION	QTY
1	10" O.D. x 0.365" W.T., API-5L-PSL2, X42/X52 HFW PIPE	3035'
2	16" O.D. x 0.312" W.T., API-5L-PSL2, X42/X52 HFW PIPE	166'
3	INDUCTION BEND	7
4	TEST STATION	1
-	-	-

REVISIONS

NO.	DATE	BY	DESCRIPTION
0	2/8/2016	SRS	ISSUED FOR RECORD

LEGEND:
REFER TO INDEX SHEET
SCALES:
C-SIZE (18X24) = 1" = 750'
D-SIZE (36X24) = 1" = 500'

Know what's Below. Call before you dig.

200 0 200 400
SCALE IN FEET

DRAWN BY	SRS	2/8/2016	PHOTO BY		
CHECKED BY	APB	2/8/2016	PLOT BY	SRS	02/18/16
APPROVED			DATE		

LW Survey Co.
12345 W. Alameda Pkwy,
Suite 205
Lakewood, CO 80228

SUMMIT MIDSTREAM

RECORD ALIGNMENT SHEET
10" LITTLE MUDDY CREEK PIPELINE
MP 4 TO MP 4

WILLIAMS COUNTY, NORTH DAKOTA

DWG. NO. 51465-005 REV. 0

CODE	STATION	DESCRIPTION
WELD	0+00	WELD - TIE-IN / XRAY# LMT1 / JT AHEAD LW33A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	0+10	WELD - TIE-IN / XRAY# LMT2 / JT AHEAD LWB1, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
BEND	0+11	17° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.5' COV.)
WELD	0+14	WELD - TIE-IN / XRAY# LMT3 / JT AHEAD LW33, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	0+46	WELD - TIE-IN / XRAY# LMT4 / JT AHEAD LW34, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	0+81	WELD - MAINLINE / XRAY# LM1 / JT AHEAD LW35, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	1+22	WELD - MAINLINE / XRAY# LM-2 / JT AHEAD LW36, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	1+64	WELD - MAINLINE / XRAY# LM-3 / JT AHEAD LW37, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	2+06	WELD - MAINLINE / XRAY# LM-4 / JT AHEAD LW38, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	2+36	WELD - MAINLINE / XRAY# LM-5 / JT AHEAD LW39, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
BEND	2+49	14° FIELD BEND BEND (SB LEFT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (4.8' COV.)
WELD	2+78	WELD - MAINLINE / XRAY# LM-6 / JT AHEAD LW38A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/DLC FP:JSC CP:JSC
WELD	2+90	WELD - MAINLINE / XRAY# LM-7 / JT AHEAD LW40, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/DLC FP:CBM/PRH CP:CBM/PRH
BEND	3+03	1.5° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.4' COV.)
WELD	3+32	WELD - MAINLINE / XRAY# LM-8 / JT AHEAD LW41, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/JJC CP:CBM/JJC
WELD	3+76	WELD - MAINLINE / XRAY# LM-9 / JT AHEAD LW42, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	4+19	WELD - MAINLINE / XRAY# LM-10 / JT AHEAD LW43, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	4+61	WELD - MAINLINE / XRAY# LM-11 / JT AHEAD LW44, 10 O.D. x 0.365 W.T., , FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	5+03	WELD - MAINLINE / XRAY# LM-12 / JT AHEAD LW45, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/JJC CP:CBM/JJC
WELD	5+45	WELD - MAINLINE / XRAY# LM-13 / JT AHEAD LW46, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
BEND	5+55	1.6° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.2' COV.)
BEND	5+76	3.2° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.2' COV.)
WELD	5+87	WELD - MAINLINE / XRAY# LM-14 / JT AHEAD LW47, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:MLC/DLC FP:PRH CP:PRH
BEND	5+98	1.2° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.2' COV.)
WELD	6+27	WELD - MAINLINE / XRAY# LM-15 / JT AHEAD LW48, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	6+69	WELD - MAINLINE / XRAY# LM-16 / JT AHEAD LW49, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	7+11	WELD - MAINLINE / XRAY# LM-17 / JT AHEAD LW50, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	7+54	WELD - MAINLINE / XRAY# LM-18 / JT AHEAD LW51, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
BEND	7+76	6.8° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.3' COV.)
WELD	7+96	WELD - MAINLINE / XRAY# LM-19 / JT AHEAD LW52, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	8+38	WELD - MAINLINE / XRAY# LM-20 / JT AHEAD LW53, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	8+80	WELD - MAINLINE / XRAY# LM-21 / JT AHEAD LW60, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	9+22	WELD - MAINLINE / XRAY# LM-22 / JT AHEAD LW61, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	9+64	WELD - MAINLINE / XRAY# LM-23 / JT AHEAD LW62, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	10+06	WELD - MAINLINE / XRAY# LM-24 / JT AHEAD LW63, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
BEND	10+27	8.3° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5' COV.)
WELD	10+48	WELD - MAINLINE / XRAY# LM-25 / JT AHEAD LW64, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	10+90	WELD - MAINLINE / XRAY# LM-26 / JT AHEAD LW65, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	11+32	WELD - MAINLINE / XRAY# LM-27 / JT AHEAD LW66, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	11+74	WELD - MAINLINE / XRAY# LM-28 / JT AHEAD LW67, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	12+16	WELD - MAINLINE / XRAY# LM-29 / JT AHEAD LW68, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/MLC FP:PRH CP:PRH
WELD	12+58	WELD - MAINLINE / XRAY# LM-30 / JT AHEAD LW69, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	13+00	WELD - MAINLINE / XRAY# LM-31 / JT AHEAD LW70, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	13+42	WELD - MAINLINE / XRAY# LM-32 / JT AHEAD LW71, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	13+84	WELD - MAINLINE / XRAY# LM-33 / JT AHEAD LW72, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	14+27	WELD - MAINLINE / XRAY# LM-34 / JT AHEAD LW73, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	14+69	WELD - MAINLINE / XRAY# LM-35 / JT AHEAD LW74, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	15+11	WELD - MAINLINE / XRAY# LM-36 / JT AHEAD LW75, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	15+53	WELD - MAINLINE / XRAY# LM-37 / JT AHEAD LW76, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/JJC CP:CBM/JJC
WELD	15+95	WELD - MAINLINE / XRAY# LM-38 / JT AHEAD LW77, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:MLC/PRH CP:MLC/PRH
WELD	16+37	WELD - MAINLINE / XRAY# LM-39 / JT AHEAD LW78, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/JJC CP:CBM/JJC
WELD	16+79	WELD - MAINLINE / XRAY# LM-40 / JT AHEAD LW79, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:MLC/DLC FP:MLC/DLC CP:MLC/DLC
WELD	17+21	WELD - MAINLINE / XRAY# LM-41 / JT AHEAD LW80, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	17+63	WELD - MAINLINE / XRAY# LM-42 / JT AHEAD LW81, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	18+05	WELD - MAINLINE / XRAY# LM-43 / JT AHEAD LW82, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	18+47	WELD - MAINLINE / XRAY# LM-44 / JT AHEAD LW83, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	18+89	WELD - MAINLINE / XRAY# LM-45 / JT AHEAD LW84, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	19+31	WELD - MAINLINE / XRAY# LM-46 / JT AHEAD LW85, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	19+73	WELD - MAINLINE / XRAY# LM-47 / JT AHEAD LW86, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	20+15	WELD - MAINLINE / XRAY# LM-48 / JT AHEAD LW87, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	20+57	WELD - MAINLINE / XRAY# LM-49 / JT AHEAD LW88, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	20+99	WELD - MAINLINE / XRAY# LM-50 / JT AHEAD LW89, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	21+41	WELD - MAINLINE / XRAY# LM-51 / JT AHEAD LW90, 10 O.D. x 0.365 W.T., , FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
BEND	21+62	3° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.5' COV.)
WELD	21+83	WELD - MAINLINE / XRAY# LM-52 / JT AHEAD LW54, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	22+25	WELD - MAINLINE / XRAY# LM-53 / JT AHEAD LW55, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	22+67	WELD - MAINLINE / XRAY# LM-54 / JT AHEAD LW56, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	22+77	WELD - MAINLINE / XRAY# LM-459 / JT AHEAD LW174, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	22+88	WELD - MAINLINE / XRAY# LM-460 / JT AHEAD LW56A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	23+10	WELD - MAINLINE / XRAY# LM-55 / JT AHEAD LW57, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	23+52	WELD - MAINLINE / XRAY# LM-56 / JT AHEAD LW58, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	23+94	WELD - MAINLINE / XRAY# LM-57 / JT AHEAD LW97, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	24+36	WELD - MAINLINE / XRAY# LM-58 / JT AHEAD LW91, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	24+78	WELD - MAINLINE / XRAY# LM-59 / JT AHEAD LW92, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	25+20	WELD - MAINLINE / XRAY# LM-60 / JT AHEAD LW93, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	25+62	WELD - MAINLINE / XRAY# LM-61 / JT AHEAD LW94, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	26+04	WELD - MAINLINE / XRAY# LM-62 / JT AHEAD LW95, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	26+46	WELD - MAINLINE / XRAY# LM-63 / JT AHEAD LW96, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	26+88	WELD - MAINLINE / XRAY# LM458 / JT AHEAD LW59, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
WELD	27+30	WELD - TIE-IN / XRAY# LMT6 / JT AHEAD LW538A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	27+45	WELD - TIE-IN / XRAY# LMT5 / JT AHEAD LWB2, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
BEND	27+51	90° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.5' COV.)
WELD	27+57	WELD - TIE-IN / XRAY# LMT7 / JT AHEAD LW538C, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
CAD_WELD	27+63	CAD WELD (# OF WIRES: 2)
TEST_STATION	27+64	Test Station
WELD	27+67	WELD - TIE-IN / XRAY# LMT8 / JT AHEAD LW100, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	28+03	WELD - MAINLINE / XRAY# LM64 / JT AHEAD LW98, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	28+45	WELD - MAINLINE / XRAY# LM-65 / JT AHEAD LW99, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	28+87	WELD - MAINLINE / XRAY# LM-66 / JT AHEAD LW101, 10 O.D. x 0.365 W.T., , FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	29+29	WELD - MAINLINE / XRAY# LM-67 / JT AHEAD LW102, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	29+71	WELD - MAINLINE / XRAY# LM-68 / JT AHEAD LW103, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	30+13	WELD - MAINLINE / XRAY# LM-69 / JT AHEAD LW104, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	30+55	WELD - MAINLINE / XRAY# LM-70 / JT AHEAD LW105, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	30+97	WELD - MAINLINE / XRAY# LM-71 / JT AHEAD LW106, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	31+39	WELD - MAINLINE / XRAY# LM-72 / JT AHEAD LW107, 10 O.D. x 0.365 W.T., , FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	31+81	WELD - MAINLINE / XRAY# LM-73 / JT AHEAD LW108, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	32+23	WELD - MAINLINE / XRAY# LM-74 / JT AHEAD LW109, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	32+65	WELD - MAINLINE / XRAY# LM-75 / JT AHEAD LW110, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	33+07	WELD - MAINLINE / XRAY# LM-76 / JT AHEAD LW111, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	33+49	WELD - MAINLINE / XRAY# LM-77 / JT AHEAD LW112, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	33+91	WELD - MAINLINE / XRAY# LM-78 / JT AHEAD LW113, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	34+33	WELD - MAINLINE / XRAY# LM-79 / JT AHEAD LW114, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	34+75	WELD - MAINLINE / XRAY# LM-80 / JT AHEAD LW115, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	35+17	WELD - MAINLINE / XRAY# LM461 / JT AHEAD LW174A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:DRH/DLC HP:DRH/DLC FP:DRH/DLC CP:DRH/DLC
WELD	35+44	WELD - TIE-IN / XRAY# LMT11 / JT AHEAD LWB3, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:TMR/JSC HP:TMR/JSC FP:TMR/JSC CP:TMR/JSC
BEND	35+50	90° INDUCTION BEND (SB LEFT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.8' COV.)
WELD	35+55	WELD - TIE-IN / XRAY# LMT10 / JT AHEAD LW539, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/JSC HP:TMR/JSC FP:TMR/JSC CP:TMR/JSC
WELD	35+77	WELD - TIE-IN / XRAY# LMT9 / JT AHEAD LW117, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:TMR/JSC HP:TMR/JSC FP:TMR/JSC CP:TMR/JSC
WELD	36+19	WELD - MAINLINE / XRAY# LM81 / JT AHEAD LW118, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	36+61	WELD - MAINLINE / XRAY# LM-82 / JT AHEAD LW119, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	37+03	WELD - MAINLINE / XRAY# LM-83 / JT AHEAD LW116, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:MLC/DLC FP:MLC/DLC CP:MLC/DLC
WELD	37+45	WELD - MAINLINE / XRAY# LM-84 / JT AHEAD LW121, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:MLC/DLC FP:MLC/DLC CP:MLC/DLC
WELD	37+87	WELD - MAINLINE / XRAY# LM-85 / JT AHEAD LW122, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	38+29	WELD - MAINLINE / XRAY# LM-86 / JT AHEAD LW123, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
BEND	38+46	4.8° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.3' COV.)
WELD	38+71	WELD - MAINLINE / XRAY# LM-87 / JT AHEAD LW124, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	39+13	WELD - MAINLINE / XRAY# LM-88 / JT AHEAD LW125, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	39+55	WELD - MAINLINE / XRAY# LM89 / JT AHEAD LW126, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	39+97	WELD - TIE-IN / XRAY# LMT12 / JT AHEAD LW127, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	40+39	WELD - MAINLINE / XRAY# LM90 / JT AHEAD LW130, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:JJC FP:TMR CP:TMR
WELD	40+81	WELD - TIE-IN / XRAY# LMT13 / JT AHEAD LW128, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	41+23	WELD - MAINLINE / XRAY# LM91 / JT AHEAD LW129, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM FP:PRH CP:PRH
WELD	41+65	WELD - MAINLINE / XRAY# LM-92 / JT AHEAD LW131, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	42+07	WELD - MAINLINE / XRAY# LM-93 / JT AHEAD LW132, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC/TMR CP:JSC/TMR
WELD	42+49	WELD - MAINLINE / XRAY# LM-94 / JT AHEAD LW136, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/DLC CP:CBM/DLC
WELD	42+86	WELD - MAINLINE / XRAY# LM-95 / JT AHEAD LW134, 10 O.D. x 0.365 W.T., , FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/JJC CP:CBM/JJC
WELD	43+28	WELD - MAINLINE / XRAY# LM-96 / JT AHEAD LW135, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:MLC/DLC FP:MLC/DLC CP:MLC/DLC
WELD	43+70	WELD - MAINLINE / XRAY# LM-97 / JT AHEAD LW137, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	44+12	WELD - MAINLINE / XRAY# LM-98 / JT AHEAD LW138, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	44+54	WELD - MAINLINE / XRAY# LM-99 / JT AHEAD LW139, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	44+96	WELD - MAINLINE / XRAY# LM-100 / JT AHEAD LW140, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	45+38	WELD - MAINLINE / XRAY# LM-101 / JT AHEAD LW141, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	45+80	WELD - MAINLINE / XRAY# LM-102 / JT AHEAD LW142, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	46+22	WELD - MAINLINE / XRAY# LM-103 / JT AHEAD LW143, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	46+64	WELD - MAINLINE / XRAY# LM-104 / JT AHEAD LW144, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	47+06	WELD - MAINLINE / XRAY# LM-105 / JT AHEAD LW145, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	47+49	WELD - MAINLINE / XRAY# LM-106 / JT AHEAD LW146, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	47+91	WELD - MAINLINE / XRAY# LM107 / JT AHEAD LW147, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	48+25	WELD - TIE-IN / XRAY# LMT14 / JT AHEAD LWB7, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:JSC/TMR HP:JSC/TMR FP:JSC/TMR CP:JSC/TMR
BEND	48+29	45° FIELD BEND BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.1' COV.)
WELD	48+33	WELD - TIE-IN / XRAY# LMT15 / JT AHEAD LW148, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:JSC/TMR HP:JSC/TMR FP:JSC/TMR CP:JSC/TMR
WELD	48+73	WELD - MAINLINE / XRAY# LM108 / JT AHEAD LW149, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:MLC/DLC HP:JJC FP:PRH CP:PRH
WELD	49+11	WELD - TIE-IN / XRAY# LMT16 / JT AHEAD LWB6, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.2' COV.) RP:JSC/TMR HP:JSC/TMR FP:JSC/TMR CP:JSC/TMR
BEND	49+14	45° FIELD BEND BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (7.2' COV.)
WELD	49+19	WELD - TIE-IN / XRAY# LMT17 / JT AHEAD LW540, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:JSC/TMR HP:JSC/TMR FP:JSC/TMR CP:JSC/TMR
WELD	49+43	WELD - TIE-IN / XRAY# LMT18 / JT AHEAD LW150, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:JSC/TMR HP:JSC/TMR FP:JSC/TMR CP:JSC/TMR
BEND	49+67	3° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5' COV.)
WELD	49+86	WELD - MAINLINE / XRAY# LM109 / JT AHEAD LW151, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM FP:TMR CP:TMR
WELD	50+28	WELD - MAINLINE / XRAY# LM-110 / JT AHEAD LW152, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	50+70	WELD - MAINLINE / XRAY# LM-111 / JT AHEAD LW153, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH/MLC
BEND	50+92	5.9° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.2' COV.)
WELD	51+12	WELD - MAINLINE / XRAY# LM-112 / JT AHEAD LW154, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:CBM/TMR
BEND	51+23	2.6° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.1' COV.)
WELD	51+54	WELD - MAINLINE / XRAY# LM-113 / JT AHEAD LW155, 10 O.D. x 0.365 W.T., , FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC/DLC CP:JSC/DLC
BEND	51+77	2.5° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5' COV.)
WELD	51+96	WELD - MAINLINE / XRAY# LM-114 / JT AHEAD LW156, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:MLC/PRH CP:MLC/PRH
WELD	52+38	WELD - MAINLINE / XRAY# LM-115 / JT AHEAD LW157, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/TMR CP:CBM/TMR
WELD	52+80	WELD - MAINLINE / XRAY# LM-116 / JT AHEAD LW158, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JJC/DLC CP:JJC/DLC
WELD	53+22	WELD - MAINLINE / XRAY# LM-117 / JT AHEAD LW159, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:JSC/PRH
WELD	53+64	WELD - MAINLINE / XRAY# LM-118 / JT AHEAD LW160, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
ROCK_SHIELD	54+06	BEGIN ROCK SHIELD
WELD	54+06	WELD - MAINLINE / XRAY# LM-119 / JT AHEAD LW161, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	54+48	WELD - MAINLINE / XRAY# LM-120 / JT AHEAD LW162, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	54+90	WELD - MAINLINE / XRAY# LM-121 / JT AHEAD LW163, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
BEND	55+12	3.7° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (4.9' COV.)
WELD	55+32	WELD - MAINLINE / XRAY# LM-122 / JT AHEAD LW164, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	55+74	WELD - MAINLINE / XRAY# LM-123 / JT AHEAD LW165, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	56+16	WELD - MAINLINE / XRAY# LM-124 / JT AHEAD LW166, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	56+58	WELD - MAINLINE / XRAY# LM-125 / JT AHEAD LW167, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	57+01	WELD - MAINLINE / XRAY# LM-126 / JT AHEAD LW168, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH/MLC
BEND	57+19	7.6° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5' COV.)
WELD	57+43	WELD - MAINLINE / XRAY# LM-127 / JT AHEAD LW169, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
BEND	57+61	7° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5' COV.)
WELD	57+76	WELD - MAINLINE / XRAY# LM-128 / JT AHEAD LW170, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	58+18	WELD - MAINLINE / XRAY# LM-129 / JT AHEAD LW171, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC/MLC CP:JSC/MLC
WELD	58+60	WELD - MAINLINE / XRAY# LM-130 / JT AHEAD LW172, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:CBM/JJC CP:CBM/JJC
WELD	59+02	WELD - MAINLINE / XRAY# LM131 / JT AHEAD LW173, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:CBM/DLC FP:CBM/DLC CP:CBM/DLC
BEND	59+30	3.1° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.1' COV.)
ROCK_SHIELD	59+39	END ROCK SHIELD
WELD	59+44	WELD - TIE-IN / XRAY# LMT19 / JT AHEAD LW32, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (5.5' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
BORE_WALL	59+80	BORE ENTRY POINT (HILL)
WELD	59+86	WELD - TIE-IN / XRAY# LMB27 / JT AHEAD LW31, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (11.1' COV.) RP:JKC/DLC HP:MLC/CBM FP:PRH/DLC CP:PRH/DLC
WELD	60+28	WELD - TIE-IN / XRAY# LMB26 / JT AHEAD LW30, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (14.8' COV.) RP:JKC/DLC HP:MLC/CBM FP:CBM/PRH CP:CBM/PRH
WELD	60+71	WELD - TIE-IN / XRAY# LMB25 / JT AHEAD LW29, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (18.4' COV.) RP:JKC/DLC HP:MLC/CBM FP:DLC CP:DLC
WELD	61+11	WELD - TIE-IN / XRAY# LMB24 / JT AHEAD LW28, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (17.1' COV.) RP:JKC/DLC HP:MLC/CBM FP:TMR CP:TMR
WELD	61+55	WELD - TIE-IN / XRAY# LMB23 / JT AHEAD LW27, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (12.4' COV.) RP:JKC/DLC HP:MLC/CBM FP:JSC CP:JSC
BORE_WALL	61+94	BORE EXIT POINT (HILL)
WELD	61+97	WELD - TIE-IN / XRAY# LMB22 / JT AHEAD LW26, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (7' COV.) RP:JKC/DLC HP:MLC/CBM FP:MLC/JJC CP:MLC/JJC
WELD	62+39	WELD - TIE-IN / XRAY# LMT20 / JT AHEAD LW543, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	62+69	WELD - TIE-IN / XRAY# LMT21 / JT AHEAD LW176, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	63+00	WELD - MAINLINE / XRAY# LM132 / JT AHEAD LW177, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:DLC/PRH CP:PRH
WELD	63+42	WELD - MAINLINE / XRAY# LM-133 / JT AHEAD LW178, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	63+84	WELD - MAINLINE / XRAY# LM-134 / JT AHEAD LW179, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	64+26	WELD - MAINLINE / XRAY# LM-135 / JT AHEAD LW180, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	64+69	WELD - MAINLINE / XRAY# LM136 / JT AHEAD LW175, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH

CODE	STATION	DESCRIPTION
WELD	65+08	WELD - TIE-IN / XRAY# LMT23 / JT AHEAD LW176A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	65+18	WELD - TIE-IN / XRAY# LMT24 / JT AHEAD LWB8, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 2 PART EPOXY (6.5' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
BEND	65+23	90° FIELD BEND BEND (SB LEFT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.6' COV.)
WELD	65+30	WELD - TIE-IN / XRAY# LMT25 / JT AHEAD LW182, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	65+64	WELD - MAINLINE / XRAY# LM137 / JT AHEAD LW181, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	66+06	WELD - MAINLINE / XRAY# LM-138 / JT AHEAD LW183, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	66+48	WELD - MAINLINE / XRAY# LM-139 / JT AHEAD LW184, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	66+91	WELD - MAINLINE / XRAY# LM-140 / JT AHEAD LW185, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	67+33	WELD - MAINLINE / XRAY# LM-141 / JT AHEAD LW186, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	67+75	WELD - MAINLINE / XRAY# LM-142 / JT AHEAD LW187, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	68+17	WELD - MAINLINE / XRAY# LM-143 / JT AHEAD LW188, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	68+59	WELD - MAINLINE / XRAY# LM-144 / JT AHEAD LW189, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	69+01	WELD - MAINLINE / XRAY# LM-145 / JT AHEAD LW190, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	69+43	WELD - MAINLINE / XRAY# LM-146N / JT AHEAD LW538, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	69+53	WELD - MAINLINE / XRAY# LM-462 / JT AHEAD LW191, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	69+87	WELD - MAINLINE / XRAY# LM-147 / JT AHEAD LW192, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	70+29	WELD - MAINLINE / XRAY# LM-148 / JT AHEAD LW193, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	70+71	WELD - MAINLINE / XRAY# LM-149 / JT AHEAD LW194, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	71+13	WELD - MAINLINE / XRAY# LM-150 / JT AHEAD LW195, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	71+55	WELD - MAINLINE / XRAY# LM-151 / JT AHEAD LW196, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	71+97	WELD - MAINLINE / XRAY# LM-152 / JT AHEAD LW197, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	72+39	WELD - MAINLINE / XRAY# LM-153 / JT AHEAD LW198, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	72+81	WELD - MAINLINE / XRAY# LM-154 / JT AHEAD LW199, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	73+14	WELD - MAINLINE / XRAY# LM-155 / JT AHEAD LW200, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	73+56	WELD - MAINLINE / XRAY# LM-156 / JT AHEAD LW201, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	73+98	WELD - MAINLINE / XRAY# LM-157 / JT AHEAD LW202, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	74+41	WELD - MAINLINE / XRAY# LM-158 / JT AHEAD LW203, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	74+83	WELD - MAINLINE / XRAY# LM-159 / JT AHEAD LW204, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	75+25	WELD - MAINLINE / XRAY# LM-160 / JT AHEAD LW207, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	75+67	WELD - MAINLINE / XRAY# LM463 / JT AHEAD LW541, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
WELD	76+09	WELD - TIE-IN / XRAY# LMT22 / JT AHEAD LW542A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	76+19	WELD - TIE-IN / XRAY# LMT26 / JT AHEAD LW206, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
BORE_WALL	76+46	BORE ENTRY POINT (ROAD)
WELD	76+57	WELD - TIE-IN / XRAY# LMB28 / JT AHEAD LW25, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (11.6' COV.) RP:DLC/MLC HP:DLC/MLC FP:JJC/CBM CP:JJC/CBM
WELD	76+99	WELD - TIE-IN / XRAY# LMB21 / JT AHEAD LW24, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (14.9' COV.) RP:JKC/DLC HP:MLC/CBM FP:DLC/PRH CP:DLC/PRH
WELD	77+41	WELD - TIE-IN / XRAY# LMB20 / JT AHEAD LW23, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (14.7' COV.) RP:JKC/DLC HP:MLC/CBM FP:TMR/TMR CP:TMR/TMR
WELD	77+83	WELD - TIE-IN / XRAY# LMB19 / JT AHEAD LW22, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (15.3' COV.) RP:JKC/DLC HP:MLC/CBM FP:JSC CP:JSC
WELD	78+25	WELD - TIE-IN / XRAY# LMB18 / JT AHEAD LW21, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (13.9' COV.) RP:JKC/DLC HP:MLC/CBM FP:JJC CP:JJC
WELD	78+67	WELD - TIE-IN / XRAY# LMB17 / JT AHEAD LW20, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (14.8' COV.) RP:JKC/DLC HP:MLC/CBM FP:TMR CP:TMR
CAD_WELD	79+01	CAD WELD (# OF WIRES: 2)
TEST_STATION	79+02	Test Station
WELD	79+09	WELD - TIE-IN / XRAY# LMB16 / JT AHEAD LW19, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (12.7' COV.) RP:JKC/DLC HP:MLC/CBM FP:JSC CP:JSC
WELD	79+51	WELD - TIE-IN / XRAY# LMB15 / JT AHEAD LW18, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (11.7' COV.) RP:JKC/DLC HP:MLC/CBM FP:JJC CP:JJC
WELD	79+94	WELD - TIE-IN / XRAY# LMB14 / JT AHEAD LW17, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (10.8' COV.) RP:JKC/DLC HP:MLC/CBM FP:TMR CP:TMR
WELD	80+36	WELD - TIE-IN / XRAY# LMB13 / JT AHEAD LW16, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (9.7' COV.) RP:JKC/DLC HP:MLC/CBM FP:JSC CP:JSC
BORE_WALL	80+64	BORE EXIT POINT (ROAD)
WELD	80+77	WELD - TIE-IN / XRAY# LMT27 / JT AHEAD LW542B, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	80+96	WELD - TIE-IN / XRAY# LM464 / JT AHEAD LW208, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
WELD	81+37	WELD - MAINLINE / XRAY# LM-161 / JT AHEAD LW209, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	81+79	WELD - MAINLINE / XRAY# LM-162 / JT AHEAD LW210, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	82+21	WELD - MAINLINE / XRAY# LM-163 / JT AHEAD LW211, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	82+63	WELD - MAINLINE / XRAY# LM-164 / JT AHEAD LW212, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	83+05	WELD - MAINLINE / XRAY# LM-165 / JT AHEAD LW213, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	83+48	WELD - MAINLINE / XRAY# LM-166 / JT AHEAD LW214, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	83+90	WELD - MAINLINE / XRAY# LM-167 / JT AHEAD LW215, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	84+32	WELD - MAINLINE / XRAY# LM-168 / JT AHEAD LW216, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	84+75	WELD - MAINLINE / XRAY# LM-169 / JT AHEAD LW217, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	85+17	WELD - MAINLINE / XRAY# LM-170 / JT AHEAD LW218, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	85+59	WELD - MAINLINE / XRAY# LM-171 / JT AHEAD LW219, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	86+01	WELD - MAINLINE / XRAY# LM-172N / JT AHEAD LW542, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
WELD	86+12	WELD - MAINLINE / XRAY# LM-465 / JT AHEAD LW220, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
WELD	86+43	WELD - MAINLINE / XRAY# LM-173 / JT AHEAD LW221, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	86+85	WELD - MAINLINE / XRAY# LM-174 / JT AHEAD LW222, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	87+27	WELD - MAINLINE / XRAY# LM-175 / JT AHEAD LW223, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	87+69	WELD - MAINLINE / XRAY# LM-176 / JT AHEAD LW224, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	88+11	WELD - MAINLINE / XRAY# LM-177 / JT AHEAD LW225, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	88+53	WELD - MAINLINE / XRAY# LM-178 / JT AHEAD LW226, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	88+95	WELD - MAINLINE / XRAY# LM-179 / JT AHEAD LW227, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	89+37	WELD - MAINLINE / XRAY# LM-180 / JT AHEAD LW228, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
BEND	89+68	2.6° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.7' COV.)
WELD	89+79	WELD - MAINLINE / XRAY# LM-181 / JT AHEAD LW229, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	90+21	WELD - MAINLINE / XRAY# LM-182 / JT AHEAD LW230, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	90+63	WELD - MAINLINE / XRAY# LM-183 / JT AHEAD LW231, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	91+05	WELD - MAINLINE / XRAY# LM-184 / JT AHEAD LW232, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	91+48	WELD - MAINLINE / XRAY# LM-185 / JT AHEAD LW233, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	91+90	WELD - MAINLINE / XRAY# LM-186 / JT AHEAD LW234, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	92+32	WELD - MAINLINE / XRAY# LM-187 / JT AHEAD LW235, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	92+74	WELD - MAINLINE / XRAY# LM-188 / JT AHEAD LW236, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	93+16	WELD - MAINLINE / XRAY# LM-189 / JT AHEAD LW237, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	93+58	WELD - MAINLINE / XRAY# LM-190 / JT AHEAD LW238, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	94+00	WELD - MAINLINE / XRAY# LM-191 / JT AHEAD LW239, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	94+42	WELD - MAINLINE / XRAY# LM-192 / JT AHEAD LW240, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
BEND	94+63	2° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.5' COV.)
WELD	94+84	WELD - MAINLINE / XRAY# LM-193 / JT AHEAD LW241, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	95+26	WELD - MAINLINE / XRAY# LM-194 / JT AHEAD LW242, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	95+68	WELD - MAINLINE / XRAY# LM-195 / JT AHEAD LW243, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	96+10	WELD - MAINLINE / XRAY# LM-196 / JT AHEAD LW244, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	96+52	WELD - MAINLINE / XRAY# LM-197 / JT AHEAD LW245, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	96+94	WELD - MAINLINE / XRAY# LM-198 / JT AHEAD LW246, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	97+36	WELD - MAINLINE / XRAY# LM-199 / JT AHEAD LW247, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	97+79	WELD - MAINLINE / XRAY# LM-200 / JT AHEAD LW248, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	98+21	WELD - MAINLINE / XRAY# LM-201 / JT AHEAD LW249, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:JJC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	98+63	WELD - MAINLINE / XRAY# LM-202 / JT AHEAD LW250, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	99+05	WELD - MAINLINE / XRAY# LM-203 / JT AHEAD LW251, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:CBM/JJC FP:PRH CP:PRH
WELD	99+47	WELD - MAINLINE / XRAY# LM-204 / JT AHEAD LW252, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:EG CP:EG
WELD	99+89	WELD - MAINLINE / XRAY# LM-205 / JT AHEAD LW253, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:JSC CP:JSC
WELD	100+31	WELD - MAINLINE / XRAY# LM-206 / JT AHEAD LW254, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:CBM/JJC FP:TMR CP:TMR
WELD	100+73	WELD - MAINLINE / XRAY# LM-207 / JT AHEAD LW255, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	101+15	WELD - MAINLINE / XRAY# LM-208 / JT AHEAD LW256, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	101+57	WELD - MAINLINE / XRAY# LM-209 / JT AHEAD LW257, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	101+99	WELD - MAINLINE / XRAY# LM-210 / JT AHEAD LW258, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	102+41	WELD - MAINLINE / XRAY# LM-211 / JT AHEAD LW259, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	102+83	WELD - MAINLINE / XRAY# LM-212 / JT AHEAD LW260, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	103+25	WELD - MAINLINE / XRAY# LM-213 / JT AHEAD LW261, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	103+67	WELD - MAINLINE / XRAY# LM-214 / JT AHEAD LW262, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	104+09	WELD - MAINLINE / XRAY# LM-215 / JT AHEAD LW263, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	104+52	WELD - MAINLINE / XRAY# LM-216 / JT AHEAD LW264, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	104+94	WELD - MAINLINE / XRAY# LM-217 / JT AHEAD LW265, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	105+36	WELD - MAINLINE / XRAY# LM-218 / JT AHEAD LW266, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	105+78	WELD - MAINLINE / XRAY# LM-219 / JT AHEAD LW267, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	106+20	WELD - TIE-IN / XRAY# LM220 / JT AHEAD LW268, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	106+62	WELD - TIE-IN / XRAY# LMT28 / JT AHEAD LW544, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	106+89	WELD - TIE-IN / XRAY# LMT29 / JT AHEAD LWB9, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
BEND	106+93	45° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.5' COV.)
WELD	106+98	WELD - TIE-IN / XRAY# LMT30 / JT AHEAD LW544A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	107+09	WELD - TIE-IN / XRAY# LMT31 / JT AHEAD LW269, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:PRH/TMR HP:PRH/TMR FP:PRH/TMR CP:PRH/TMR
WELD	107+35	WELD - MAINLINE / XRAY# LM221 / JT AHEAD LW270, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	107+77	WELD - MAINLINE / XRAY# LM222 / JT AHEAD LW271, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	108+19	WELD - MAINLINE / XRAY# LM223 / JT AHEAD LW272, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLL CP:MLL
WELD	108+61	WELD - MAINLINE / XRAY# LM224 / JT AHEAD LW273, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	109+03	WELD - MAINLINE / XRAY# LM225 / JT AHEAD LW274, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	109+45	WELD - MAINLINE / XRAY# LM226 / JT AHEAD LW275, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLL CP:MLL
WELD	109+87	WELD - MAINLINE / XRAY# LM227N / JT AHEAD LW545, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	110+29	WELD - MAINLINE / XRAY# LM228N / JT AHEAD LW277, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	110+72	WELD - MAINLINE / XRAY# LM229 / JT AHEAD LW278, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	111+14	WELD - MAINLINE / XRAY# LM230 / JT AHEAD LW279, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	111+56	WELD - MAINLINE / XRAY# LM231 / JT AHEAD LW280, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	111+98	WELD - MAINLINE / XRAY# LM232 / JT AHEAD LW281, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	112+40	WELD - MAINLINE / XRAY# LM233 / JT AHEAD LW282, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	112+82	WELD - MAINLINE / XRAY# LM234 / JT AHEAD LW283, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	113+24	WELD - MAINLINE / XRAY# LM235 / JT AHEAD LW284, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	113+66	WELD - MAINLINE / XRAY# LM236 / JT AHEAD LW285, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	114+08	WELD - MAINLINE / XRAY# LM237 / JT AHEAD LW286, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	114+50	WELD - MAINLINE / XRAY# LM238 / JT AHEAD LW287, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:CBM/DLC HP:TMR/JJC FP:PRH CP:PRH
WELD	114+92	WELD - MAINLINE / XRAY# LM239 / JT AHEAD LW288, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	115+32	WELD - MAINLINE / XRAY# LM240 / JT AHEAD LW289, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	115+74	WELD - MAINLINE / XRAY# LM241 / JT AHEAD LW290, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:CBM/DLC HP:TMR/JJC FP:PRH CP:PRH
WELD	116+16	WELD - MAINLINE / XRAY# LM242 / JT AHEAD LW291, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	116+58	WELD - MAINLINE / XRAY# LM243 / JT AHEAD LW292, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	117+00	WELD - MAINLINE / XRAY# LM244 / JT AHEAD LW294, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	117+42	WELD - MAINLINE / XRAY# LM245 / JT AHEAD LW295, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:PRH CP:PRH
WELD	117+84	WELD - MAINLINE / XRAY# LM246 / JT AHEAD LW296, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.9' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	118+26	WELD - MAINLINE / XRAY# LM247 / JT AHEAD LW297, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	118+68	WELD - MAINLINE / XRAY# LM248 / JT AHEAD LW298, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	119+10	WELD - MAINLINE / XRAY# LM249 / JT AHEAD LW299, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:PRH CP:PRH
WELD	119+52	WELD - MAINLINE / XRAY# LM250 / JT AHEAD LW300, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	119+94	WELD - MAINLINE / XRAY# LM251 / JT AHEAD LW301, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	120+37	WELD - MAINLINE / XRAY# LM252 / JT AHEAD LW302, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	120+79	WELD - MAINLINE / XRAY# LM253 / JT AHEAD LW303, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:PRH CP:PRH
WELD	121+21	WELD - MAINLINE / XRAY# LM254 / JT AHEAD LW304, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	121+63	WELD - MAINLINE / XRAY# LM255 / JT AHEAD LW305, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	122+05	WELD - MAINLINE / XRAY# LM256R / JT AHEAD LW306, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	122+47	WELD - MAINLINE / XRAY# LM257 / JT AHEAD LW307, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:CBM/DLC HP:TMR/JJC FP:JJC CP:JJC
WELD	122+89	WELD - MAINLINE / XRAY# LM258 / JT AHEAD LW308, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:DLC CP:DLC
WELD	123+31	WELD - MAINLINE / XRAY# LM259 / JT AHEAD LW309, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:TMR CP:TMR
WELD	123+73	WELD - MAINLINE / XRAY# LM260 / JT AHEAD LW310, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:CBM CP:CBM
WELD	124+15	WELD - MAINLINE / XRAY# LM261 / JT AHEAD LW311, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:PRH CP:PRH
WELD	124+57	WELD - MAINLINE / XRAY# LM262 / JT AHEAD LW312, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:EG CP:EG
WELD	124+99	WELD - MAINLINE / XRAY# LM263 / JT AHEAD LW313, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:CBM/DLC HP:TMR/JJC FP:MLC CP:MLC
WELD	125+41	WELD - MAINLINE / XRAY# LM264 / JT AHEAD LW314, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:CBM/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	125+83	WELD - MAINLINE / XRAY# LM265 / JT AHEAD LW315, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:JJC CP:JJC
WELD	126+25	WELD - MAINLINE / XRAY# LM266 / JT AHEAD LW316, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:CBM/DLC HP:TMR/JJC FP:DLC CP:DLC
WELD	126+67	WELD - MAINLINE / XRAY# LM267 / JT AHEAD LW317, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:CBM/DLC HP:TMR/JJC FP:TMR CP:TMR
WELD	127+09	WELD - MAINLINE / XRAY# LM268 / JT AHEAD LW318, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:CBM/DLC HP:TMR/JJC FP:CBM CP:CBM
WELD	127+51	WELD - MAINLINE / XRAY# LM269 / JT AHEAD LW319, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:MLC/DLC HP:TMR FP:EG CP:EG
WELD	127+93	WELD - MAINLINE / XRAY# LM270 / JT AHEAD LW320, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	128+35	WELD - MAINLINE / XRAY# LM271 / JT AHEAD LW321, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
WELD	128+78	WELD - MAINLINE / XRAY# LM272 / JT AHEAD LW322, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	129+20	WELD - MAINLINE / XRAY# LM273 / JT AHEAD LW323, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	129+62	WELD - MAINLINE / XRAY# LM274 / JT AHEAD LW324, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
WELD	130+04	WELD - MAINLINE / XRAY# LM275 / JT AHEAD LW325, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	130+46	WELD - MAINLINE / XRAY# LM276 / JT AHEAD LW326, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
WELD	130+88	WELD - MAINLINE / XRAY# LM277N / JT AHEAD LW327, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
WELD	131+30	WELD - MAINLINE / XRAY# LM278 / JT AHEAD LW328, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:MLC/DLC HP:TMR/JSC FP:EG CP:EG
WELD	131+72	WELD - MAINLINE / XRAY# LM279 / JT AHEAD LW329, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:TMR/JSC FP:JSC CP:JSC
WELD	132+14	WELD - TIE-IN / XRAY# LMT32 / JT AHEAD LW1545, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
WELD	132+37	WELD - TIE-IN / XRAY# LMT33 / JT AHEAD LW15, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (6.3' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
BORE_WALL	132+46	BORE ENTRY POINT (ROCK PILE BORE)
WELD	132+79	WELD - TIE-IN / XRAY# LMB12 / JT AHEAD LW14, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (7.6' COV.) RP:JKC/DLC HP:MLC/CBM FP:JJC CP:JJC
WELD	133+21	WELD - TIE-IN / XRAY# LMB11 / JT AHEAD LW13, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (9.2' COV.) RP:JKC/DLC HP:MLC/CBM FP:TMR CP:TMR
WELD	133+63	WELD - TIE-IN / XRAY# LMB10 / JT AHEAD LW12, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (9.1' COV.) RP:JKC/DLC HP:MLC/CBM FP:JSC CP:JSC
WELD	134+06	WELD - TIE-IN / XRAY# LMB9 / JT AHEAD LW11, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (8.3' COV.) RP:JKC/DLC HP:MLC/CBM FP:JCC/JJC CP:JCC/JJC
BORE_WALL	134+45	BORE ENTRY POINT (ROCK PILE BORE)
WELD	134+49	WELD - TIE-IN / XRAY# LMT34 / JT AHEAD LW546, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:PRH/TMR HP:PRH/TMR FP:PRH/TMR CP:PRH/TMR
WELD	134+71	WELD - TIE-IN / XRAY# LMT35 / JT AHEAD LW1522, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:PRH/TMR HP:PRH/TMR FP:PRH/TMR CP:PRH/TMR
WELD	135+13	WELD - MAINLINE / XRAY# LM466 / JT AHEAD LW330, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	135+55	WELD - MAINLINE / XRAY# LM280 / JT AHEAD LW332, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
WELD	135+97	WELD - MAINLINE / XRAY# LM281 / JT AHEAD LW331, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
BEND	136+26	1.3° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	136+39	WELD - MAINLINE / XRAY# LM282 / JT AHEAD LW334, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
WELD	136+81	WELD - MAINLINE / XRAY# LM283 / JT AHEAD LW335, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	137+23	WELD - MAINLINE / XRAY# LM284N / JT AHEAD LW336, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
BEND	137+41	7.5° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.9' COV.)
WELD	137+65	WELD - MAINLINE / XRAY# LM285 / JT AHEAD LW337, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	138+07	WELD - MAINLINE / XRAY# LM286 / JT AHEAD LW338, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG

CODE	STATION	DESCRIPTION
BEND	138+36	1.3° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.5' COV.)
WELD	138+49	WELD - MAINLINE / XRAY# LM287 / JT AHEAD LW339, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
BEND	138+52	1.2° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.3' COV.)
WELD	138+86	WELD - MAINLINE / XRAY# LM288 / JT AHEAD LW340, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (4.8' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
BEND	139+12	5.2° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.3' COV.)
WELD	139+28	WELD - MAINLINE / XRAY# LM289 / JT AHEAD LW341, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC HP:TMR/JJC FP:JSC CP:JSC
WELD	139+70	WELD - MAINLINE / XRAY# LM290 / JT AHEAD LW342, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
WELD	140+12	WELD - MAINLINE / XRAY# LM291 / JT AHEAD LW343, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	140+54	WELD - MAINLINE / XRAY# LM292 / JT AHEAD LW344, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:TMR/JJC FP:EG CP:EG
WELD	140+96	WELD - MAINLINE / XRAY# LM293 / JT AHEAD LW345, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:TMR/JJC FP:JSC CP:JSC
WELD	141+26	WELD - TIE-IN / XRAY# LMT36 / JT AHEAD LWB10, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
BEND	141+30	45° INDUCTION BEND (SB LEFT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.7' COV.)
WELD	141+35	WELD - TIE-IN / XRAY# LMT37 / JT AHEAD LW346, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	141+77	WELD - MAINLINE / XRAY# LM294 / JT AHEAD LW347, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:MLC/DLC HP:JJC FP:EG CP:EG
WELD	142+10	WELD - TIE-IN / XRAY# LMT38 / JT AHEAD LW348, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
TEST_STATION	142+13	Test Station
CAD_WELD	142+13	CAD WELD (# OF WIRES: 2)
WELD	142+53	WELD - MAINLINE / XRAY# LM295 / JT AHEAD LW349, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:TMR FP:EG CP:EG
WELD	142+94	WELD - MAINLINE / XRAY# LM296 / JT AHEAD LW350, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:DLC/TMR HP:JSC FP:JSC CP:JSC
WELD	143+36	WELD - MAINLINE / XRAY# LW297 / JT AHEAD LW351, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:MLC/DLC HP:JJC FP:JSC CP:JSC
WELD	143+79	WELD - MAINLINE / XRAY# LM298 / JT AHEAD LW352, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:MLC/DLC HP:TMR FP:EG CP:EG
WELD	144+21	WELD - MAINLINE / XRAY# LM299 / JT AHEAD LW353, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:MLC/DLC HP:JJC FP:EG CP:EG
WELD	144+63	WELD - MAINLINE / XRAY# LM300 / JT AHEAD LW354, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:TMR FP:JSC CP:JSC
WELD	145+05	WELD - MAINLINE / XRAY# LM301 / JT AHEAD LW355, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:JJC FP:TMR CP:TMR
WELD	145+47	WELD - MAINLINE / XRAY# LM302 / JT AHEAD LW356, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:TMR FP:JJC CP:JJC
WELD	145+89	WELD - MAINLINE / XRAY# LM303 / JT AHEAD LW357, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:MLC/JJC FP:MLC CP:MLC
WELD	146+29	WELD - MAINLINE / XRAY# LM304 / JT AHEAD LW358, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:MLC/PRH FP:DLC CP:DLC
WELD	146+39	WELD - MAINLINE / XRAY# LM311 / JT AHEAD LW358A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:TMR FP:EG CP:EG
BEND	146+52	1° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.5' COV.)
WELD	146+71	WELD - MAINLINE / XRAY# LM305 / JT AHEAD LW359, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:JJC FP:TMR CP:TMR
WELD	147+13	WELD - MAINLINE / XRAY# LM306 / JT AHEAD LW360, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:TMR FP:JSC CP:JSC
BEND	147+38	3.6° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.4' COV.)
WELD	147+55	WELD - MAINLINE / XRAY# LM307 / JT AHEAD LW361, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:JJC FP:MLC CP:MLC
WELD	147+97	WELD - MAINLINE / XRAY# LM308 / JT AHEAD LW362, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:TMR FP:DLC CP:DLC
WELD	148+39	WELD - MAINLINE / XRAY# LM309 / JT AHEAD LW363, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:JJC FP:EG CP:EG
BEND	148+66	2° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.2' COV.)
WELD	148+81	WELD - MAINLINE / XRAY# LM310 / JT AHEAD LW364, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:TMR FP:JSC CP:JSC
WELD	149+23	WELD - MAINLINE / XRAY# LM312 / JT AHEAD LW365, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:JJC FP:TMR CP:TMR
WELD	149+65	WELD - MAINLINE / XRAY# LM313 / JT AHEAD LW366, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:TMR FP:JJC CP:JJC
WELD	150+07	WELD - MAINLINE / XRAY# LM314 / JT AHEAD LW367, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:JJC FP:MLC CP:MLC
WELD	150+49	WELD - MAINLINE / XRAY# LM315 / JT AHEAD LW368, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:MLC/DLC HP:TMR FP:DLC CP:DLC
WELD	150+92	WELD - MAINLINE / XRAY# LM316 / JT AHEAD LW369, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:MLC/DLC HP:JJC FP:EG CP:EG
BEND	151+18	1.1° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.6' COV.)
WELD	151+33	WELD - MAINLINE / XRAY# LM317 / JT AHEAD LW370, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:MLC/DLC HP:TMR FP:JSC CP:JSC
WELD	151+76	WELD - MAINLINE / XRAY# LM318 / JT AHEAD LW371, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:JJC FP:TMR CP:TMR
WELD	152+18	WELD - MAINLINE / XRAY# LM319 / JT AHEAD LW372, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:TMR FP:JJC CP:JJC
BEND	152+46	2.8° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	152+60	WELD - MAINLINE / XRAY# LM320 / JT AHEAD LW373, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:JJC FP:MLC CP:MLC
WELD	153+02	WELD - MAINLINE / XRAY# LM321 / JT AHEAD LW374, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:MLC/DLC HP:TMR FP:DLC CP:DLC
BEND	153+32	7.8° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.9' COV.)
WELD	153+44	WELD - MAINLINE / XRAY# LM322 / JT AHEAD LW375, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:MLC/DLC HP:JJC FP:EG CP:EG
BEND	153+69	4.5° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.8' COV.)
WELD	153+86	WELD - MAINLINE / XRAY# LM323 / JT AHEAD LW376, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:MLC/DLC HP:TMR FP:JSC CP:JSC
BEND	154+14	3.9° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.6' COV.)
WELD	154+28	WELD - MAINLINE / XRAY# LM324 / JT AHEAD LW377, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:MLC/DLC HP:JJC FP:TMR CP:TMR
WELD	154+70	WELD - MAINLINE / XRAY# LM325 / JT AHEAD LW378, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:MLC/DLC HP:TMR FP:JJC CP:JJC
WELD	155+12	WELD - MAINLINE / XRAY# LM326 / JT AHEAD LW379, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:MLC/DLC HP:JJC FP:MLC CP:MLC
WELD	155+54	WELD - MAINLINE / XRAY# LM327 / JT AHEAD LW380, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:MLC/DLC HP:TMR FP:DLC CP:DLC
WELD	155+94	WELD - MAINLINE / XRAY# LM328 / JT AHEAD LW381, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:MLC/DLC HP:JJC FP:EG CP:EG
BEND	156+24	7.5° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	156+36	WELD - MAINLINE / XRAY# LM329 / JT AHEAD LW382, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:MLC/DLC HP:TMR FP:EG CP:EG
WELD	156+78	WELD - MAINLINE / XRAY# LM330 / JT AHEAD LW384, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:MLC/DLC HP:JJC FP:JSC CP:JSC
BEND	157+08	3.2° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.4' COV.)
WELD	157+20	WELD - MAINLINE / XRAY# LM331 / JT AHEAD LW529, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8' COV.) RP:MLC/DLC HP:JJC FP:EG CP:EG
WELD	157+62	WELD - TIE-IN / XRAY# LMT57 / JT AHEAD LW566, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (9' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	157+73	WELD - MAINLINE / XRAY# LMB35 / JT AHEAD LW385, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (9.6' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	158+15	WELD - MAINLINE / XRAY# LMB30 / JT AHEAD LW386, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (10' COV.) RP:DLC/TMR HP:JJC/MLC FP:JJC CP:JJC
CAD_WELD	158+42	CAD WELD (# OF WIRES: 2)
CAD_WELD	158+42	CAD WELD (# OF WIRES: 2)
CAD_WELD	158+43	CAD WELD (# OF WIRES: 2)
TEST_STATION	158+44	Test Station
WELD	158+57	WELD - MAINLINE / XRAY# LMB29 / JT AHEAD LW387, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (9.3' COV.) RP:DLC/TMR HP:JJC/MLC FP:EG CP:EG
WELD	158+99	WELD - TIE-IN / XRAY# LMT56 / JT AHEAD LW389, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.6' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	159+40	WELD - MAINLINE / XRAY# LM467 / JT AHEAD LW388, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:TMR/PRH HP:TMR/PRH FP:TMR/PRH CP:TMR/PRH
WELD	159+82	WELD - MAINLINE / XRAY# LM332 / JT AHEAD LW390, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	160+24	WELD - MAINLINE / XRAY# LM333 / JT AHEAD LW391, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	160+66	WELD - MAINLINE / XRAY# LM334 / JT AHEAD LW392, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	161+08	WELD - MAINLINE / XRAY# LM335 / JT AHEAD LW393, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	161+50	WELD - MAINLINE / XRAY# LM336 / JT AHEAD LW394, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	161+92	WELD - MAINLINE / XRAY# LM337 / JT AHEAD LW395, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
BEND	162+21	1.3° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	162+34	WELD - MAINLINE / XRAY# LM338 / JT AHEAD LW396, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	162+76	WELD - MAINLINE / XRAY# LM339 / JT AHEAD LW397, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	163+18	WELD - MAINLINE / XRAY# LM340 / JT AHEAD LW398, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
BEND	163+32	1.4° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	163+60	WELD - MAINLINE / XRAY# LM341 / JT AHEAD LW399, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	164+02	WELD - MAINLINE / XRAY# LM342 / JT AHEAD LW400, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.4' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	164+44	WELD - MAINLINE / XRAY# LM343 / JT AHEAD LW401, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	164+86	WELD - MAINLINE / XRAY# LM344 / JT AHEAD LW402, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	165+28	WELD - MAINLINE / XRAY# LM345 / JT AHEAD LW403, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	165+70	WELD - MAINLINE / XRAY# LM346 / JT AHEAD LW404, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	166+12	WELD - MAINLINE / XRAY# LM347 / JT AHEAD LW405, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	166+54	WELD - MAINLINE / XRAY# LM348 / JT AHEAD LW406, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	166+96	WELD - MAINLINE / XRAY# LM349 / JT AHEAD LW407, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	167+39	WELD - MAINLINE / XRAY# LM350 / JT AHEAD LW408, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:MLC/DLC HP:JJC FP:JSC CP:JSC
WELD	167+81	WELD - MAINLINE / XRAY# LM351 / JT AHEAD LW409, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	168+23	WELD - MAINLINE / XRAY# LM352 / JT AHEAD LW530, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/JJC HP:MLC/JJC FP:JSC CP:JSC
WELD	168+65	WELD - MAINLINE / XRAY# LM353 / JT AHEAD LW411, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
BEND	168+91	1.4° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.7' COV.)
WELD	169+07	WELD - MAINLINE / XRAY# LM354 / JT AHEAD LW412, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/DLC FP:JSC CP:JSC
WELD	169+49	WELD - MAINLINE / XRAY# LM355 / JT AHEAD LW413, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
BEND	169+59	2.7° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	169+91	WELD - MAINLINE / XRAY# LM356 / JT AHEAD LW414, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	170+33	WELD - MAINLINE / XRAY# LM357 / JT AHEAD LW415, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:JJC
WELD	170+75	WELD - MAINLINE / XRAY# LM358 / JT AHEAD LW416, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	171+17	WELD - MAINLINE / XRAY# LM359 / JT AHEAD LW417, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:JJC
WELD	171+59	WELD - MAINLINE / XRAY# LM360 / JT AHEAD LW418, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:JJC/JSC
WELD	172+01	WELD - MAINLINE / XRAY# LM361 / JT AHEAD LW419, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:DLC
WELD	172+43	WELD - MAINLINE / XRAY# LM362 / JT AHEAD LW420, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:TMR CP:TMR
WELD	172+85	WELD - MAINLINE / XRAY# LM363 / JT AHEAD LW421, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:JJC
WELD	173+27	WELD - MAINLINE / XRAY# LM364 / JT AHEAD LW422, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:TMR/DLC HP:MLC/JJC FP:MLC/JJC CP:MLC/JJC
WELD	173+69	WELD - MAINLINE / XRAY# LM365 / JT AHEAD LW423, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:TMR
WELD	174+11	WELD - MAINLINE / XRAY# LM366 / JT AHEAD LW424, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:MLC FP:DLC CP:DLC
WELD	174+53	WELD - MAINLINE / XRAY# LM367 / JT AHEAD LW425, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:TMR
WELD	174+95	WELD - MAINLINE / XRAY# LM368 / JT AHEAD LW426, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:DLC CP:DLC
WELD	175+37	WELD - MAINLINE / XRAY# LM369 / JT AHEAD LW427, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:TMR
WELD	175+79	WELD - MAINLINE / XRAY# LM370 / JT AHEAD LW428, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:DLC CP:DLC
WELD	176+21	WELD - MAINLINE / XRAY# LM371 / JT AHEAD LW429, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:TMR
WELD	176+63	WELD - MAINLINE / XRAY# LM372 / JT AHEAD LW430, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/DLC FP:DLC CP:DLC
WELD	177+06	WELD - MAINLINE / XRAY# LM373 / JT AHEAD LW431, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:TMR
WELD	177+48	WELD - MAINLINE / XRAY# LM374 / JT AHEAD LW432, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:DLC CP:DLC
WELD	177+90	WELD - MAINLINE / XRAY# LM375 / JT AHEAD LW433, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:TMR
WELD	178+32	WELD - MAINLINE / XRAY# LM376 / JT AHEAD LW434, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:DLC CP:DLC
WELD	178+74	WELD - MAINLINE / XRAY# LM377 / JT AHEAD LW435, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:TMR
WELD	179+16	WELD - MAINLINE / XRAY# LM378 / JT AHEAD LW436, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	179+58	WELD - MAINLINE / XRAY# LM379 / JT AHEAD LW437, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	180+00	WELD - MAINLINE / XRAY# LM380 / JT AHEAD LW438, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	180+42	WELD - MAINLINE / XRAY# LM381 / JT AHEAD LW531, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	180+84	WELD - MAINLINE / XRAY# LM382 / JT AHEAD LW439, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	181+26	WELD - MAINLINE / XRAY# LM383 / JT AHEAD LW440, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	181+68	WELD - MAINLINE / XRAY# LM384 / JT AHEAD LW441, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	182+10	WELD - MAINLINE / XRAY# LM385 / JT AHEAD LW442, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	182+52	WELD - MAINLINE / XRAY# LM386 / JT AHEAD LW443, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	182+94	WELD - MAINLINE / XRAY# LM387 / JT AHEAD LW444, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	183+36	WELD - MAINLINE / XRAY# LM388 / JT AHEAD LW445, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	183+78	WELD - MAINLINE / XRAY# LM389 / JT AHEAD LW446, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.9' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	184+20	WELD - MAINLINE / XRAY# LM390 / JT AHEAD LW447, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	184+62	WELD - MAINLINE / XRAY# LM391 / JT AHEAD LW448, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	185+04	WELD - MAINLINE / XRAY# LM392 / JT AHEAD LW449, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	185+46	WELD - MAINLINE / XRAY# LM393 / JT AHEAD LW450, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	185+89	WELD - MAINLINE / XRAY# LM394 / JT AHEAD LW451, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	186+31	WELD - MAINLINE / XRAY# LM395 / JT AHEAD LW452, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.7' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	186+73	WELD - MAINLINE / XRAY# LM396 / JT AHEAD LW453, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	187+05	WELD - MAINLINE / XRAY# LM397 / JT AHEAD LW453A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:JJC FP:JSC CP:JSC
WELD	187+15	WELD - MAINLINE / XRAY# LM398 / JT AHEAD LW454, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:TMR/DLC HP:MLC FP:EG CP:EG
BEND	187+41	3.2° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	187+57	WELD - MAINLINE / XRAY# LM399 / JT AHEAD LW455, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	187+99	WELD - MAINLINE / XRAY# LM400 / JT AHEAD LW456, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
BEND	188+20	4.5° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.4' COV.)
WELD	188+41	WELD - MAINLINE / XRAY# LM401 / JT AHEAD LW1457, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.1' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	188+83	WELD - MAINLINE / XRAY# LM402 / JT AHEAD LW460, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
BEND	189+11	1.3° FIELD BEND BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.1' COV.)
WELD	189+25	WELD - MAINLINE / XRAY# LM403 / JT AHEAD LW459, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	189+67	WELD - MAINLINE / XRAY# LM404 / JT AHEAD LW1458, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	190+09	WELD - MAINLINE / XRAY# LM405 / JT AHEAD LW461, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	190+51	WELD - MAINLINE / XRAY# LM406 / JT AHEAD LW462, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	190+93	WELD - MAINLINE / XRAY# LM407 / JT AHEAD LW463, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	191+35	WELD - MAINLINE / XRAY# LM408 / JT AHEAD LW464, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:TMR/DLC HP:MLC/JJC FP:EG CP:EG
WELD	191+69	WELD - MAINLINE / XRAY# LM409N / JT AHEAD LW465, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:TMR/PRH HP:TMR/PRH FP:TMR/PRH CP:TMR/PRH
WELD	192+06	WELD - TIE-IN / XRAY# LMT39 / JT AHEAD LW345A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH
WELD	192+17	WELD - TIE-IN / XRAY# LMT40 / JT AHEAD LWB11, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
BEND	192+21	90° INDUCTION BEND (SB LEFT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	192+26	WELD - TIE-IN / XRAY# LMT41 / JT AHEAD LW466, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
WELD	192+68	WELD - MAINLINE / XRAY# LM410 / JT AHEAD LW467, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JSC CP:JSC
WELD	193+10	WELD - TIE-IN / XRAY# LMT42 / JT AHEAD LW470, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
TEST_STATION	193+37	Test Station
CAD_WELD	193+38	CAD WELD (# OF WIRES: 2)
WELD	193+52	WELD - MAINLINE / XRAY# LM411 / JT AHEAD LW471, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:PRH/JSC CP:PRH/JSC
WELD	193+71	WELD - TIE-IN / XRAY# LMT44 / JT AHEAD LW457, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	194+14	WELD - MAINLINE / XRAY# LM468 / JT AHEAD LW458, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:TMR/TMR HP:DLC/DLC FP:DLC/DLC CP:DLC/DLC
WELD	194+56	WELD - MAINLINE / XRAY# LM469 / JT AHEAD LW472, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:TMR/TMR HP:DLC/DLC FP:DLC/DLC CP:DLC/DLC
WELD	194+98	WELD - MAINLINE / XRAY# LMT43 / JT AHEAD LWB12, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
BEND	195+01	55° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (8.3' COV.)
WELD	195+05	WELD - TIE-IN / XRAY# LMT45 / JT AHEAD LW10, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (8.6' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
BORE_WALL	195+10	BORE ENTRY POINT (ROAD)
WELD	195+36	WELD - MAINLINE / XRAY# LMB8 / JT AHEAD LW9, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (8.9' COV.) RP:JKC/DLC HP:CBM FP:JSC/TMR CP:JSC/TMR
WELD	195+79	WELD - MAINLINE / XRAY# LMB7 / JT AHEAD LW8, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (10.1' COV.) RP:JKC/DLC HP:MLC/CBM FP:JSC CP:JSC
WELD	196+21	WELD - MAINLINE / XRAY# LMB6 / JT AHEAD LW7, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (12' COV.) RP:JKC/DLC HP:JKC/DLC FP:MLC/CBM CP:TMR
WELD	196+63	WELD - MAINLINE / XRAY# LMB5 / JT AHEAD LW6, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (18.7' COV.) RP:JKC/DLC HP:MLC/CBM FP:JJC CP:JJC
WELD	197+05	WELD - MAINLINE / XRAY# LMB31 / JT AHEAD LW532, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (15' COV.) RP:DLC/TMR HP:JJC/MLC FP:JJC/MLC CP:JJC/MLC
WELD	197+48	WELD - MAINLINE / XRAY# LMB32 / JT AHEAD LW533, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (11' COV.) RP:JSC/TMR HP:JSC/TMR FP:JSC/TMR CP:JSC/TMR
BORE_WALL	197+67	BORE EXIT POINT (ROAD)
WELD	197+90	WELD - TIE-IN / XRAY# LMT55 / JT AHEAD LW468, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	198+32	WELD - TIE-IN / XRAY# LMT54 / JT AHEAD LW474, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
WELD	198+74	WELD - MAINLINE / XRAY# LM412 / JT AHEAD LW475, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:TMR/DLC HP:MLC/JJC FP:DLC CP:DLC
WELD	199+16	WELD - MAINLINE / XRAY# LM413 / JT AHEAD LW476, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:TMR/DLC HP:MLC/JJC FP:TMR CP:TMR
WELD	199+58	WELD - MAINLINE / XRAY# LM414 / JT AHEAD LW477, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.6' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:JJC
WELD	199+92	WELD - TIE-IN / XRAY# LMT53 / JT AHEAD LWB12A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.2' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
BEND	199+95	32° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (7.1' COV.)
WELD	199+97	WELD - TIE-IN / XRAY# LMT52 / JT AHEAD LW478, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
WELD	200+39	WELD - MAINLINE / XRAY# LM415 / JT AHEAD LW479, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:TMR/DLC HP:MLC/JJC FP:MLC CP:MLC
WELD	200+81	WELD - TIE-IN / XRAY# LMT51 / JT AHEAD LWB14, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
BEND	200+84	30° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.3' COV.)
WELD	200+88	WELD - TIE-IN / XRAY# LMT50 / JT AHEAD LW480, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
WELD	201+25	WELD - MAINLINE / XRAY# LM416 / JT AHEAD LW481, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:MLC/JJC FP:DLC CP:DLC
WELD	201+67	WELD - TIE-IN / XRAY# LMT49 / JT AHEAD LWB13, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:DLC/PRH HP:DLC/PRH FP:DLC/PRH CP:DLC/PRH

CODE	STATION	DESCRIPTION
BEND	201+71	30° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6.7' COV.)
WELD	201+74	WELD - TIE-IN / XRAY# LMT48 / JT AHEAD LW482, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC/TMR CP:DLC/TMR
WELD	202+16	WELD - MAINLINE / XRAY# LM417R / JT AHEAD LW483, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:TMR CP:TMR
BEND	202+39	8.1° FIELD BEND BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.8' COV.)
WELD	202+58	WELD - MAINLINE / XRAY# LM418 / JT AHEAD LW484, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:TMR/DLC HP:MLC/JJC FP:JJC CP:JJC
WELD	203+00	WELD - MAINLINE / XRAY# LM419 / JT AHEAD LW485, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:TMR/DLC HP:MLC/JJC FP:MLC CP:MLC
WELD	203+42	WELD - MAINLINE / XRAY# LM420 / JT AHEAD LW487, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/DLC HP:MLC/JJC FP:MLC CP:MLC
WELD	203+84	WELD - TIE-IN / XRAY# LMT46 / JT AHEAD LW471A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8.5' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
WELD	203+95	WELD - TIE-IN / XRAY# LMT47N / JT AHEAD LW567, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8.3' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
BORE_WALL	203+95	BORE ENTRY POINT (TREES)
CASING	204+35	16 O.D. x STEEL CASING (7.8' COV.)
VENT	204+36	2IN. O.D. VENT (TEST LEAD: NO)
WELD	204+36	WELD - MAINLINE / XRAY# LMT58 / JT AHEAD LW547, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (9.5' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
BORE_WALL	204+42	BORE ENTRY POINT (TREES)
WELD	204+79	WELD - MAINLINE / XRAY# LM471 / JT AHEAD LW548, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (10.3' COV.) RP:DLC HP:TMR FP:TMR CP:TMR
WELD	205+20	WELD - MAINLINE / XRAY# LM472 / JT AHEAD LW549, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (9.9' COV.) RP:PRH/DLC HP:PRH/DLC FP:TMR CP:TMR
WELD	205+63	WELD - MAINLINE / XRAY# LM473 / JT AHEAD LW550, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (10.8' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
VENT	205+85	2IN. O.D. VENT (TEST LEAD: NO)
BORE_WALL	205+97	BORE EXIT POINT (TREES)
BORE_WALL	206+01	BORE EXIT POINT (TREES)
CASING	206+01	16 O.D. x STEEL CASING (6.7' COV.)
WELD	206+02	WELD - TIE-IN / XRAY# LMT60 / JT AHEAD LWB15, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
BEND	206+06	25° INDUCTION BEND (SB RIGHT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (7.2' COV.)
WELD	206+07	WELD - TIE-IN / XRAY# LMT59 / JT AHEAD LW488, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.1' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	206+49	WELD - MAINLINE / XRAY# LM421 / JT AHEAD LW489, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:PRH HP:JSC FP:JSC CP:JSC
WELD	206+91	WELD - MAINLINE / XRAY# LM422 / JT AHEAD LW490, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.7' COV.) RP:TMR/PRH HP:JSC FP:EG CP:EG
WELD	207+34	WELD - MAINLINE / XRAY# LM423 / JT AHEAD LW491, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/PRH HP:JSC FP:JSC CP:JSC
WELD	207+76	WELD - MAINLINE / XRAY# LM424 / JT AHEAD LW492, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:TMR/PRH HP:JSC FP:JSC CP:JSC
WELD	207+92	WELD - TIE-IN / XRAY# LMT61 / JT AHEAD LW568, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.2' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	208+10	WELD - TIE-IN / XRAY# LMT62 / JT AHEAD LW495, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	208+52	WELD - MAINLINE / XRAY# LM426 / JT AHEAD LW494, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/PRH HP:EG FP:EG CP:EG
WELD	208+94	WELD - MAINLINE / XRAY# LM428 / JT AHEAD LW497, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5' COV.) RP:TMR/PRH HP:PRH/MLC FP:JSC CP:JSC
WELD	209+36	WELD - MAINLINE / XRAY# LM430 / JT AHEAD LW493, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:TMR/PRH HP:JJC FP:MLC CP:MLC
WELD	209+78	WELD - MAINLINE / XRAY# LM470 / JT AHEAD LW496, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:TMR/DLC FP:TMR/DLC CP:TMR/DLC
WELD	210+20	WELD - MAINLINE / XRAY# LM425 / JT AHEAD LW498, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:TMR/PRH HP:EG FP:EG CP:EG
WELD	210+62	WELD - MAINLINE / XRAY# LM427 / JT AHEAD LW499, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:TMR/PRH HP:JSC FP:JSC CP:JSC
WELD	211+04	WELD - MAINLINE / XRAY# LM429 / JT AHEAD LW500, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.2' COV.) RP:TMR/PRH HP:JJC FP:JJC CP:MLC
WELD	211+46	WELD - MAINLINE / XRAY# LM431 / JT AHEAD LW501, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.1' COV.) RP:TMR/PRH HP:JJC FP:JJC CP:EG
WELD	211+85	WELD - TIE-IN / XRAY# LMT63 / JT AHEAD LWB16, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
BEND	211+88	23° INDUCTION BEND (SB LEFT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (6' COV.)
WELD	211+89	WELD - TIE-IN / XRAY# LMT64 / JT AHEAD LW502, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	212+27	WELD - MAINLINE / XRAY# LM432 / JT AHEAD LW503, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:TMR/DLC HP:JJC FP:JJC CP:JSC
WELD	212+69	WELD - MAINLINE / XRAY# LM433 / JT AHEAD LW504, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:TMR/DLC HP:JJC FP:EG CP:EG
WELD	213+11	WELD - MAINLINE / XRAY# LM434 / JT AHEAD LW505, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.5' COV.) RP:TMR/DLC HP:JJC FP:JSC CP:JSC
WELD	213+53	WELD - MAINLINE / XRAY# LM435 / JT AHEAD LW506, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:TMR/DLC HP:JJC FP:EG CP:EG
WELD	213+95	WELD - MAINLINE / XRAY# LM436 / JT AHEAD LW507, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:TMR/DLC HP:JJC FP:JSC CP:JSC
WELD	214+37	WELD - MAINLINE / XRAY# LM437 / JT AHEAD LW508, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.9' COV.) RP:TMR/DLC HP:EG FP:EG CP:EG
WELD	214+79	WELD - MAINLINE / XRAY# LM438 / JT AHEAD LW509, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.8' COV.) RP:TMR/DLC HP:JJC/MLC FP:JSC CP:JSC
WELD	215+21	WELD - MAINLINE / XRAY# LM439 / JT AHEAD LW510, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:TMR/DLC HP:JJC/MLC FP:EG CP:EG
WELD	215+63	WELD - MAINLINE / XRAY# LM440 / JT AHEAD LW511, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:TMR/DLC HP:JJC/MLC FP:JSC CP:JSC
WELD	216+05	WELD - MAINLINE / XRAY# LM441 / JT AHEAD LW512, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.6' COV.) RP:TMR/DLC HP:JJC/MLC FP:MLC CP:MLC
WELD	216+47	WELD - MAINLINE / XRAY# LM442 / JT AHEAD LW513, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:TMR/DLC HP:JJC/MLC FP:EG CP:EG
WELD	216+89	WELD - MAINLINE / XRAY# LM443 / JT AHEAD LW514, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:TMR/DLC HP:JJC/MLC FP:JSC CP:JSC
WELD	217+31	WELD - MAINLINE / XRAY# LM444 / JT AHEAD LW515, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.1' COV.) RP:TMR/DLC HP:JJC/MLC FP:JJC CP:JJC
WELD	217+73	WELD - MAINLINE / XRAY# LM445 / JT AHEAD LW516, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.2' COV.) RP:TMR/DLC HP:JJC/MLC FP:MLC CP:MLC
WELD	218+15	WELD - MAINLINE / XRAY# LM446 / JT AHEAD LW517, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.6' COV.) RP:TMR/DLC HP:JJC/MLC FP:EG CP:EG
WELD	218+57	WELD - MAINLINE / XRAY# LM447 / JT AHEAD LW518, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.7' COV.) RP:TMR/DLC HP:JJC/MLC FP:JSC CP:JSC
WELD	218+99	WELD - MAINLINE / XRAY# LM448 / JT AHEAD LW519, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.4' COV.) RP:TMR/DLC HP:JJC/MLC FP:JJC CP:JJC
WELD	219+41	WELD - MAINLINE / XRAY# LM449 / JT AHEAD LW520, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.6' COV.) RP:TMR/DLC HP:JJC/MLC FP:MLC CP:MLC
WELD	219+83	WELD - MAINLINE / XRAY# LM450 / JT AHEAD LW521, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.7' COV.) RP:TMR/DLC HP:JJC/MLC FP:EG CP:EG
WELD	220+26	WELD - MAINLINE / XRAY# LM451 / JT AHEAD LW522, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.1' COV.) RP:TMR/DLC HP:JJC/MLC FP:JSC CP:JSC
WELD	220+68	WELD - MAINLINE / XRAY# LM452 / JT AHEAD LW523, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:TMR/DLC HP:JJC/MLC FP:MLC CP:MLC
WELD	221+10	WELD - MAINLINE / XRAY# LM453 / JT AHEAD LW524, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.8' COV.) RP:TMR/DLC HP:JJC/MLC FP:EG CP:EG
WELD	221+52	WELD - MAINLINE / XRAY# LM454 / JT AHEAD LW525, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.6' COV.) RP:TMR/DLC HP:JJC/MLC FP:JSC CP:JSC
WELD	221+94	WELD - MAINLINE / XRAY# LM455 / JT AHEAD LW526, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.9' COV.) RP:TMR/DLC HP:JJC/MLC FP:MLC CP:MLC
WELD	222+36	WELD - MAINLINE / XRAY# LM456 / JT AHEAD LW527, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6' COV.) RP:TMR/DLC HP:JJC/MLC FP:EG CP:EG
WELD	222+78	WELD - MAINLINE / XRAY# LM457 / JT AHEAD LW528, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.3' COV.) RP:TMR/DLC HP:JJC/MLC FP:MLC CP:MLC
WELD	222+99	WELD - TIE-IN / XRAY# LMT66 / JT AHEAD LW535, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (7' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
BORE_WALL	223+03	BORE ENTRY POINT (ROAD)
WELD	223+38	WELD - MAINLINE / XRAY# LMB34 / JT AHEAD LW536, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (10.9' COV.) RP:DLC/TMR HP:DLC/TMR FP:DLC CP:DLC
WELD	223+80	WELD - MAINLINE / XRAY# LMB33 / JT AHEAD LW537, 10 O.D. x 0.365 W.T., X42, ERW API-5L PSL2 FBE/ARO (8.9' COV.) RP:DLC/TMR HP:DLC/TMR FP:TMR CP:TMR
BORE_WALL	224+19	BORE EXIT POINT (ROAD)
WELD	224+21	WELD - TIE-IN / XRAY# LMT65 / JT AHEAD LW551, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (9.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	224+64	WELD - MAINLINE / XRAY# LM474 / JT AHEAD LW552, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.7' COV.) RP:TMR HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	225+06	WELD - MAINLINE / XRAY# LM475 / JT AHEAD LW486, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:TMR CP:TMR
WELD	225+48	WELD - MAINLINE / XRAY# LM476 / JT AHEAD LW553, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8.3' COV.) RP:PRH/DLC HP:PRH/DLC FP:TMR CP:TMR
WELD	225+82	WELD - MAINLINE / XRAY# LM477 / JT AHEAD LW554, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH/DLC CP:PRH/DLC
WELD	226+24	WELD - MAINLINE / XRAY# LM478 / JT AHEAD LW555, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (8.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH CP:PRH
WELD	226+66	WELD - MAINLINE / XRAY# LM479 / JT AHEAD LW556, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.9' COV.) RP:PRH/DLC HP:PRH/DLC FP:DLC CP:DLC
WELD	227+08	WELD - MAINLINE / XRAY# LM480 / JT AHEAD LW557, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.1' COV.) RP:PRH/DLC HP:PRH/DLC FP:DLC CP:DLC
WELD	227+50	WELD - MAINLINE / XRAY# LM481 / JT AHEAD LW558, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH CP:PRH
WELD	227+92	WELD - MAINLINE / XRAY# LM482 / JT AHEAD LW559, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.2' COV.) RP:PRH/DLC HP:PRH/DLC FP:DLC CP:DLC
WELD	228+34	WELD - MAINLINE / XRAY# LM483 / JT AHEAD LW560, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7' COV.) RP:PRH/DLC HP:PRH/DLC FP:PRH CP:PRH
WELD	228+73	WELD - TIE-IN / XRAY# LMT68 / JT AHEAD LW569, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (7.3' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	229+15	WELD - MAINLINE / XRAY# LM485 / JT AHEAD LW561, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (6.4' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	229+50	WELD - TIE-IN / XRAY# LMT69 / JT AHEAD LWB17, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
BEND	229+56	90° INDUCTION BEND (SB LEFT) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5.3' COV.)
WELD	229+62	WELD - TIE-IN / XRAY# LMT70 / JT AHEAD LW570, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.5' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	229+76	WELD - MAINLINE / XRAY# LM486 / JT AHEAD LW571, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.1' COV.) RP:PRH HP:PRH FP:PRH CP:DLC
TEST_STATION	230+10	Test Station
CAD_WELD	230+11	CAD WELD (# OF WIRES: 2)
WELD	230+14	WELD - TIE-IN / XRAY# LMT71 / JT AHEAD LWB18, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (5.3' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
BEND	230+18	45° INDUCTION BEND (SAG) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (5' COV.)
WELD	230+22	WELD - FABRICATION / XRAY# LMF47 / JT AHEAD LW571A, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (2.3' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
WELD	230+26	WELD - FABRICATION / XRAY# LMF45 / JT AHEAD LWB19, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 FBE (0' COV.) RP:DLC HP:DLC FP:DLC CP:DLC
BEND	230+31	45° INDUCTION BEND (OB) 10 O.D. x 0.365 W.T., X52, API-5L PSL2, ERW, FBE, (0' COV.)
VALVE	230+34	1.5 IN. 600 CLASS BALL VALVE (SERIAL# WD1514479 / MANUFACTURER: BALON)
WELD	230+34	WELD - FABRICATION / XRAY# LMF51 / JT AHEAD LWVLV1, 1.5 O.D. x 0.365 W.T., , PAINT (-3.5' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	230+34	WELD - FABRICATION / XRAY# MT25 / JT AHEAD LWFL1, 1.5 O.D. x 0.365 W.T., , PAINT (-3.4' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
WELD	230+35	WELD - FABRICATION / XRAY# LMF44 / JT AHEAD LWFL2, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 PAINT (-3.4' COV.) RP:PRH HP:PRH FP:PRH CP:PRH
FLANGE	230+35	10 O.D. FLANGE, HT# H16132W/04 (-3.8' COV.)
FLANGE	230+36	10 O.D. FLANGE, HT# UNKNOWN (0' COV.)
VALVE	230+38	10 IN. 600 CLASS BALL VALVE (SERIAL# 06U0002-15 / MANUFACTURER: BALON)
FLANGE	230+40	10 O.D. FLANGE, HT# H16132W/04 (-3.4' COV.)
WELD	230+40	WELD - FABRICATION / XRAY# LMF10 / JT AHEAD LWFAB2, 10 O.D. x 0.365 W.T., , PAINT (-3.4' COV.) RP:JSC/JKC HP:JSC/JKC FP:JSC/JKC CP:JSC/JKC
WELD	230+43	WELD - FABRICATION / XRAY# LMF11 / JT AHEAD LWVLV2, 1.5 O.D. x 0.365 W.T., , PAINT (-3.6' COV.) RP:EG HP:EG FP:EG CP:EG
WELD	230+43	WELD - FABRICATION / XRAY# MT19 / JT AHEAD LWFL4, 1.5 O.D. x 0.365 W.T., , PAINT (-3.4' COV.) RP:EG HP:EG FP:EG CP:EG
VALVE	230+43	1.5 IN. 600 CLASS BALL VALVE (SERIAL# WD1514479 / MANUFACTURER: WARREN)
WELD	230+44	WELD - FABRICATION / XRAY# MT20 / JT AHEAD WOL1, 1.5 O.D. x 0.365 W.T., , PAINT (-3.5' COV.) RP:EG HP:EG FP:EG CP:EG
WELD	230+44	WELD - FABRICATION / XRAY# LMF9 / JT AHEAD LWFL05, 10 O.D. x 0.365 W.T., X52, ERW API-5L PSL2 PAINT (-3.5' COV.) RP:JSC/JKC HP:JSC/JKC FP:JSC/JKC CP:JSC/JKC
FLANGE	230+45	10 O.D. FLANGE, HT# H16132W/04 (-3.8' COV.)
FLANGE	230+45	10 O.D. FLANGE, HT# WZR (-3.8' COV.)
WELD	230+46	WELD - FABRICATION / XRAY# LMF52 / JT AHEAD LWT01, 10 O.D. x 0.365 W.T., , PAINT (-3.4' COV.) RP:JSC HP:JSC FP:JSC CP:JSC
TEE	230+47	10 O.D. x 0.365 W.T. / 10 O.D. x 0.365 W.T., GR. , SPEC. HT# 990767MT (-3.4' COV.)
WELD	230+48	WELD - FABRICATION / XRAY# LMF54 / JT AHEAD LWFL07, 10 O.D. x 0.365 W.T., , PAINT (-3.5' COV.) RP:JSC HP:JSC FP:JSC CP:JSC
FLANGE	230+48	10 O.D. FLANGE, HT# WZR (-3.8' COV.)
VALVE	230+50	10 IN. 600 CLASS BALL VALVE (SERIAL# 06TZZ/02-15 / MANUFACTURER: BALON)
FLANGE	230+53	10 O.D. FLANGE, HT# H1632W/04 (-3.8' COV.)
WELD	230+63	WELD - FABRICATION / XRAY# LMF40 / JT AHEAD LWFAB5, 8 O.D. x 0.365 W.T., , PAINT (-3.8' COV.) RP:TMR HP:TMR FP:TMR CP:TMR
FLANGE	230+63	8 O.D. FLANGE, HT# 541800 (-3.8' COV.)

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