



GENERAL NOTES

- 1) ALL CHAINAGES ARE IN FEET UNLESS OTHERWISE SPECIFIED.
- 2) DATUM ELEVATION AND PROJECTION ARE BASED ON MEAN SEA LEVEL AND NAD 83.
- 3) FIELD PIPE LOCATING REQUIRED TO DETERMINE PLACEMENT OF PIPELINE WITHIN PERMANENT EASEMENT.
- 4) UNLESS OTHERWISE NOTED, 48 INCHES MINIMUM COVER EXCEPT 36 INCHES IN AREAS OF CONSOLIDATED ROCK.
- 5) NO ACTUAL AS-BUILT GROUND SHOTS WERE TAKEN AT THIS LOCATION. THE PROFILE REPRESENTS A PROJECTION FROM SHOTS TAKEN AT 150' TO 250' INTERVALS.
- 6) THE TYPE OF COATING APPLIED TO THE FIELD WELDS DURING THE ORIGINAL CONSTRUCTION WAS TWO COMPONENT LIQUID EPOXY. THE COATING PRODUCTS USED WERE DENSO 7200 OR SPC SP-2888.
- 7) THE SUBSTANTIAL CONSTRUCTION COMPLETION DATE, BASED ON CALIPER PIG RUN, WAS SEPTEMBER 23, 2009 FOR M.P. 114.00 TO M.P. 130.00, AUGUST 05, 2009 FOR M.P. 129.90 TO M.P. 168.72 AND AUGUST 07, 2009 M.P. 168.73 TO M.P. 195.68.
- 8) ORIGINAL IN-SERVICE DATE OF THE KEYSTONE PIPELINE (PHASE 1): JUNE 30, 2010.
- 9) CPS CALCULATION DATE: MAY 2010.
- 10) ORION STATION SERIES NUMBER: 1182700.
- 11) TO DETERMINE THE MILE POST AT A GIVEN LOCATION, ADD THE 3D STATION NUMBER FROM THIS SEGMENT TO STATION NUMBER 6528+26 AND DIVIDE BY 5280.

OPERATING AND TEST PRESSURE

1. THE MAXIMUM OPERATING PRESSURE (MOP) IS 1440 PSIG.
2. THE MINIMUM TEST PRESSURE WAS 1601 PSIG.

BILL OF MATERIALS (3D)

ITEM NO.	DESCRIPTION	QUANTITY
1	30" O.D. X 0.438" W.T. API-SLX-70 WFBE COATING	6.474'
2	30" O.D. X 0.386" W.T. API-SLX-70 WFBE COATING	6.072'
3	30" O.D. X 0.518" W.T. API-SLX-70 WFBE COATING & ABRASION RESISTANT OVERCOAT	474'
	PIPELINE MARKERS	0 EA
	PIPELINE WARNING SIGNS	8 EA
	CATHODIC TEST STATION	4 EA
	AERIAL MARKER	0 EA

REFERENCE DRAWINGS

REF. NO.	DRAWING NO.	REV. NO.	DRAWING TITLE

REVISIONS

NO.	DATE	REV. BY	CHECKED BY	APPROVED BY	DESCRIPTION
1	5/17/08	UEI	RDG	LAG	ISSUED FOR CONSTRUCTION
2	8/17/08	UEI	RDG	LAG	FPL ROAD ADDED
3	9/17/08	UEI	RDG	LAG	ISSUED FOR AS-BUILT
					1830-03-ML-02-002
					REPLACES COVERAGE OF IFC DRAWINGS
					1830-03-ML-02-002
					1830-03-ML-02-003
					1830-03-ML-02-004

ENGINEERING RECORDS

DRAWN BY	INITIAL	DATE	ENY APPRD.	INITIAL	DATE
UEI		10/01/18			

CHECKED BY: _____

PROFESSIONAL ENGINEER

NAME	STATE	LIC#	REV#	DATE
LOYS A. GRAY, III	ND	PE5714		

SCALE: 0 125 250 500 Feet

KEYSTONE MAINLINE (NPS 30 2008) LUVIERNE SECTION

SPREAD 2A DISCIPLINE 03

AS-BUILT ALIGNMENT

M.P. 126.11 TO M.P. 128.57
SHEET 2 OF 20 SHEETS
STA. 130+19 TO STA. 260+39 (3D)

DRAWING NO. 1830-03-ML-02-002 REV. 3

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