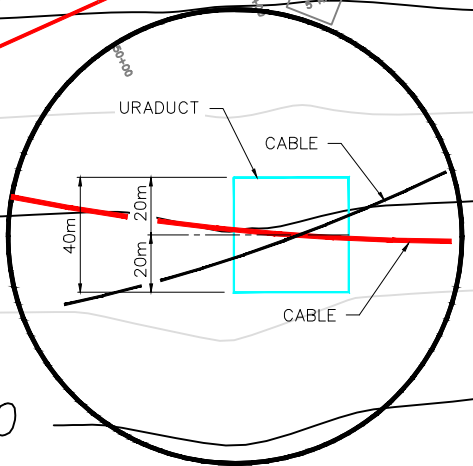
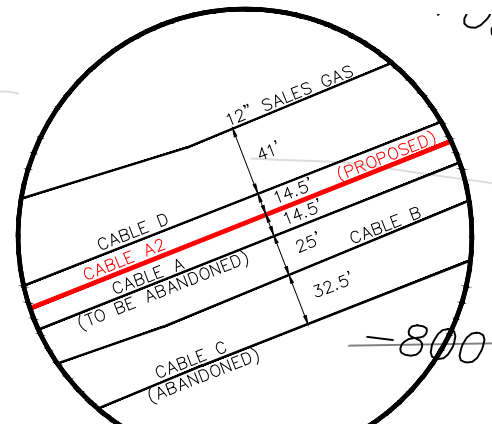
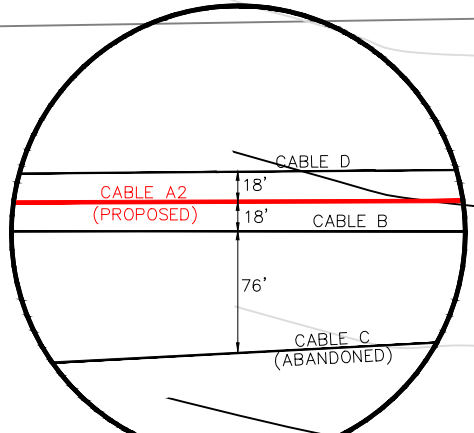
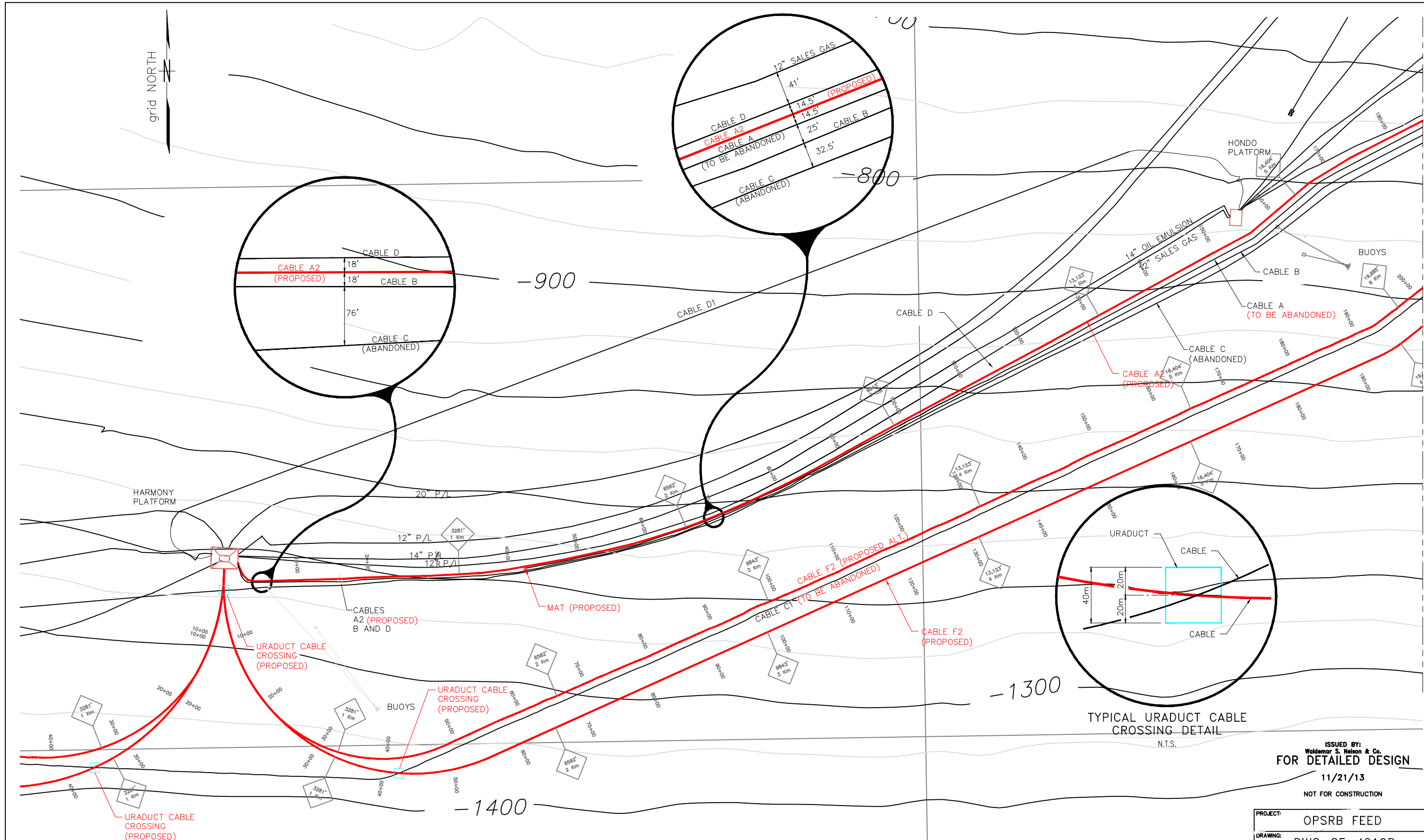


grid NORTH



ISSUED BY:
Waldemar S. Nelson & Co.
FOR DETAILED DESIGN
11/21/13
NOT FOR CONSTRUCTION

PROJECT: OPSRB FEED
DRAWING: DWG-CE-4019D

NOTES:
1. EXISTING PIPELINE AND CABLE ROUTINGS ARE BASED ON SURVEY BY FUGRO WEST, INC. (DRAWING NO. 06_AS_LAID_D1, DATED 12/12/03)

No.	REVISION	DATE	REV BY	DISC ENGR	PE/EM	XOM APP.	XOM APPROVAL DATE
F	ADDED URADUCT CROSSINGS AND DETAIL	11/21/13	TLX	TWW	CAH	CBH	DRAWN BY CMC DATE 05/25/10
E	OPSRB FEED - IFDD	4/15/13	NDL	TWW	-	-	CHECKED BY THD DATE 8/16/11
D	ISSUED FOR RFP PACKAGE	6/22/12	PMc	THD	-	-	WSN APPROVAL DATE -/-/-
C	ADDED STATIONING	10/20/11	PMc	THD	-	-	
B	ADDED ALTERNATIVE ROUTING FOR CABLE F2	8/16/11	PMc	THD	-	-	
A	PRELIMINARY	2/11/11	PMc	THD	-	-	

No.	REVISION	DATE	REV BY	DISC ENGR	PE/EM	XOM APP.	XOM APPROVAL DATE
REFERENCE DRAWINGS							

 WALDEMAR S. NELSON AND CO. INCORPORATED JOB NO. 20130138	 U.S. PRODUCTION Houston, Texas	PIPELINE & SUBSEA CABLE LAYOUT						
		PROPOSED CABLES A2, F2 & G2 LAYOUT HARMONY & HERITAGE PLATFORMS DETAILS SANTA YNEZ UNIT SANTA BARBARA CHANNEL						
AFE CONTROL	SCALE 1:7500	REV F	YEAR 2010	SIZE E 10	DIV. 410	OPTION W03	TYPE	SEQUENCE

DWG: R:\2013\20130138_XOM_OPSRB\4500_CD\URADUCT\DWG-CE-4019D.DWG USER: Mcau2352
 DATE: 11/21/2013 9:53:24 AM