

EXHIBIT A

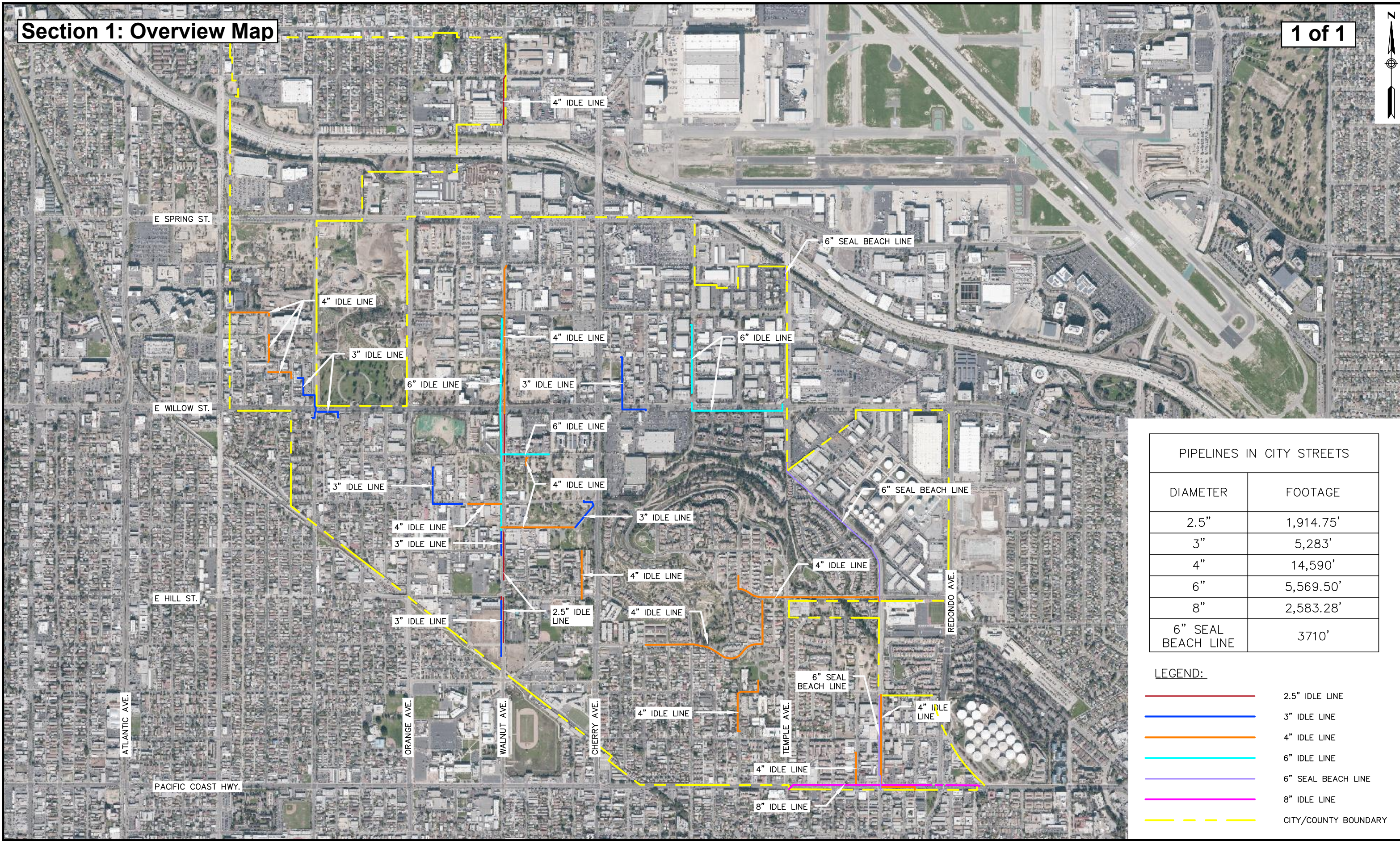
DESCRIPTION OF PIPELINE ROUTES, DIMENSIONS, DEPTHS, AND MAPS

Pipelines, dimensions, and routes are shown and described in the following sections:

Section 1. Overview Map

Section 2. Pipeline Maps

Section 1: Overview Map



PIPELINES IN CITY STREETS	
DIAMETER	FOOTAGE
2.5"	1,914.75'
3"	5,283'
4"	14,590'
6"	5,569.50'
8"	2,583.28'
6" SEAL BEACH LINE	3710'

LEGEND:

	2.5" IDLE LINE
	3" IDLE LINE
	4" IDLE LINE
	6" IDLE LINE
	6" SEAL BEACH LINE
	8" IDLE LINE
	CITY/COUNTY BOUNDARY

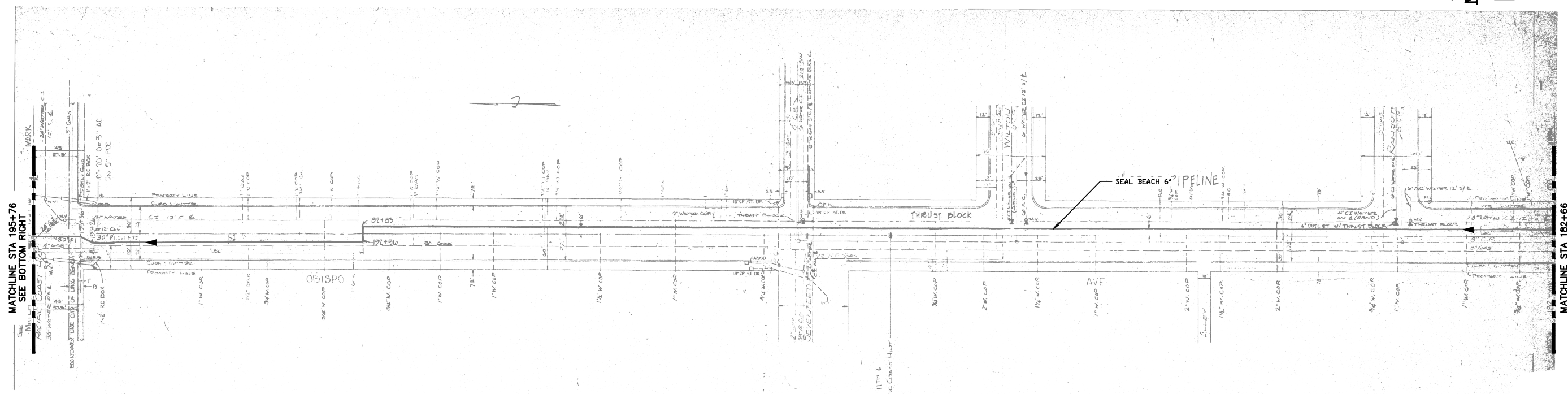
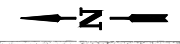
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REV.	DATE	DESCRIPTION OF REVISION	BY	CHK	APP
B	03/23/21	RE-ISSUED FOR REVIEW	RR		
A	08/07/20	ISSUED FOR REVIEW	RR		

Crimson
Midstream, LLC
3760 Kilroy Airport Way, Suite 300
Long Beach, California 90806

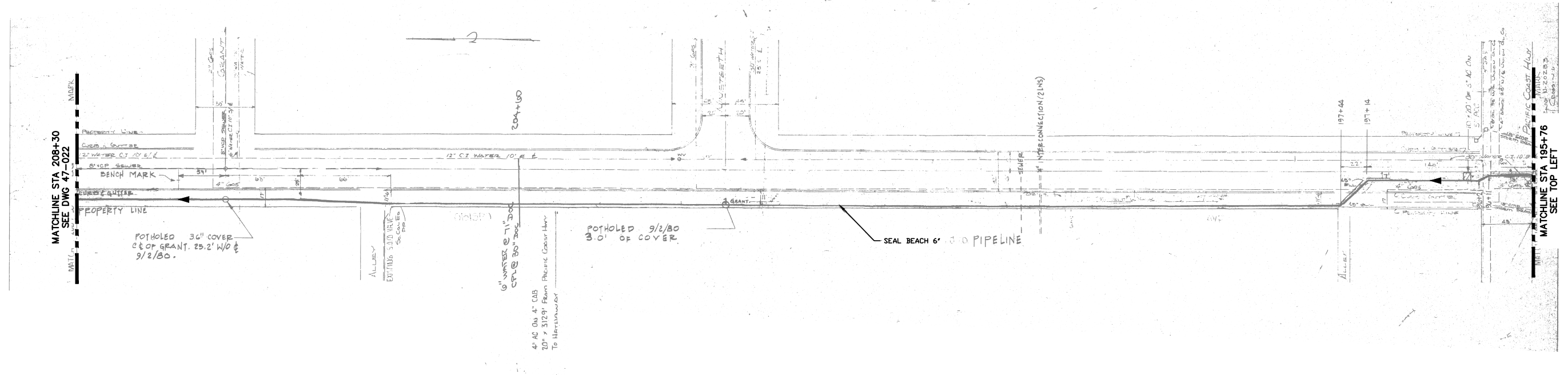
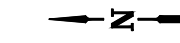
FRANCHISE ORDINANCE NO. 1417 & 5816 EXHIBIT SIGNAL HILL, CA			
SCALE: NTS	DATE: 08/07/20	SK-20-038	REV. B
DRAWN: RR	SHEET 1 OF 1		

File: J:\Permitting Drawings\LAND\2020\2020_Signal Hill Franchise Renewal\SK-20-038_REV.B.dwg Date: Mar 23, 2021 10:58am



EXCAVATION:
 CITY OF SIGNAL HILL
 1075 FT x 2 FT x 2,500 TO FT IN DIRT
 176 FT x 2 FT x 592 TO FT IN ASPHALT
 CITY OF LONG BEACH
 1281 FT x 2 FT x 2562 TO FT IN ASPHALT

3\"/>



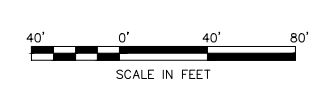
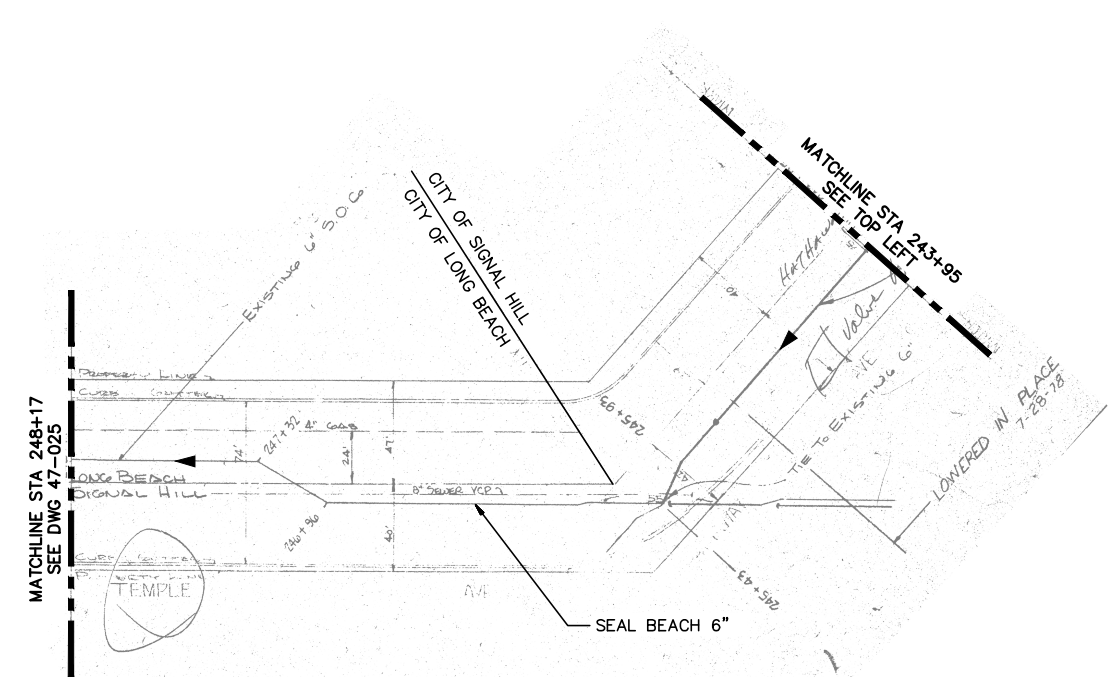
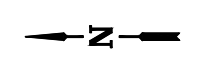
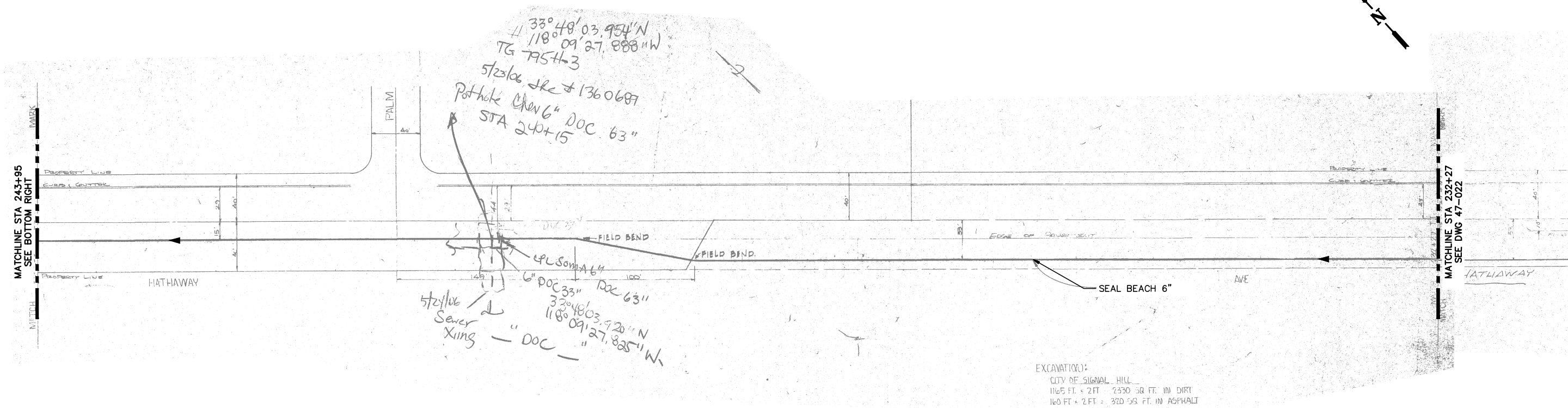
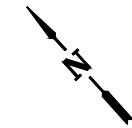
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REV NO	DATE	DESCRIPTION OF REVISION	BY	CHK	APP	APP	APP
0	05/15/14	ADDED CRIMSON TITLE BLOCK AND DISCLAIMER			RR		

CRIMSON PIPELINE, L.P.

SEAL BEACH-NY AVE JCT CSFM-47 PIPELINE ALIGNMENT SIGNAL HILL/LONG BEACH, CA		47-021	REV. 0
SCALE: AS SHOWN	DATE: 04/27/11		
DRAWN: DC	SHEET 21 OF 60		

File: J:\California_SoCal Pipeline Drawings\Northam\Seal Beach - NY Ave Jct 2 CSFM-0047\47-021_REV0.dwg Time: Feb 15, 2022 - 8:29am



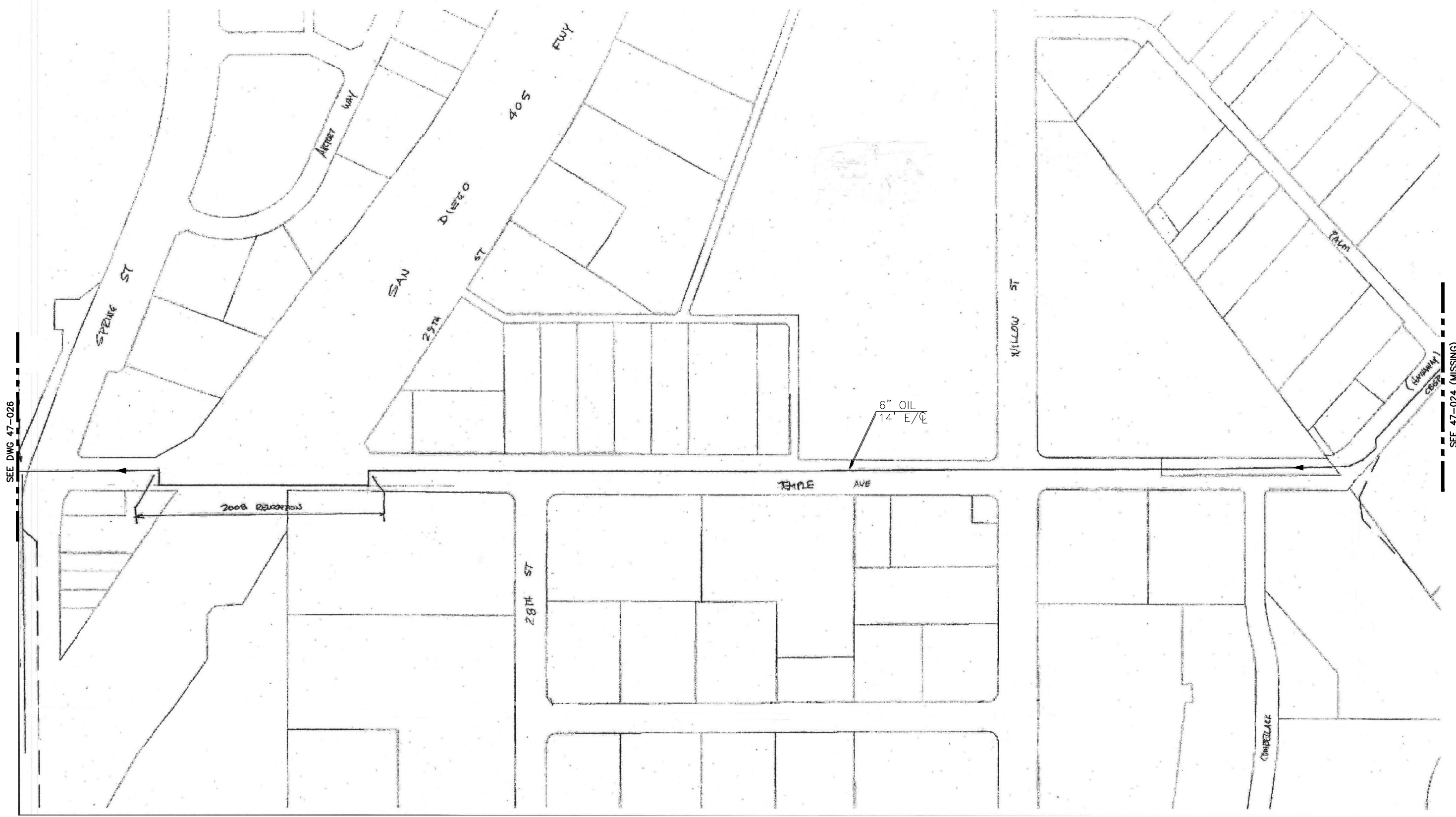
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CRIMSON PIPELINE, L.P.

SEAL BEACH-NY AVE JCT CSFM-47 PIPELINE ALIGNMENT		LONG BEACH AND SIGNAL HILL, CA	
SCALE: AS SHOWN	DATE: 04/27/11	47-023	REV. 0
DRAWN: DC	SHEET 23 OF 60		

Section 2: Pipeline Maps



SEE DWG 47-026

SEE 47-024 (MISSING)

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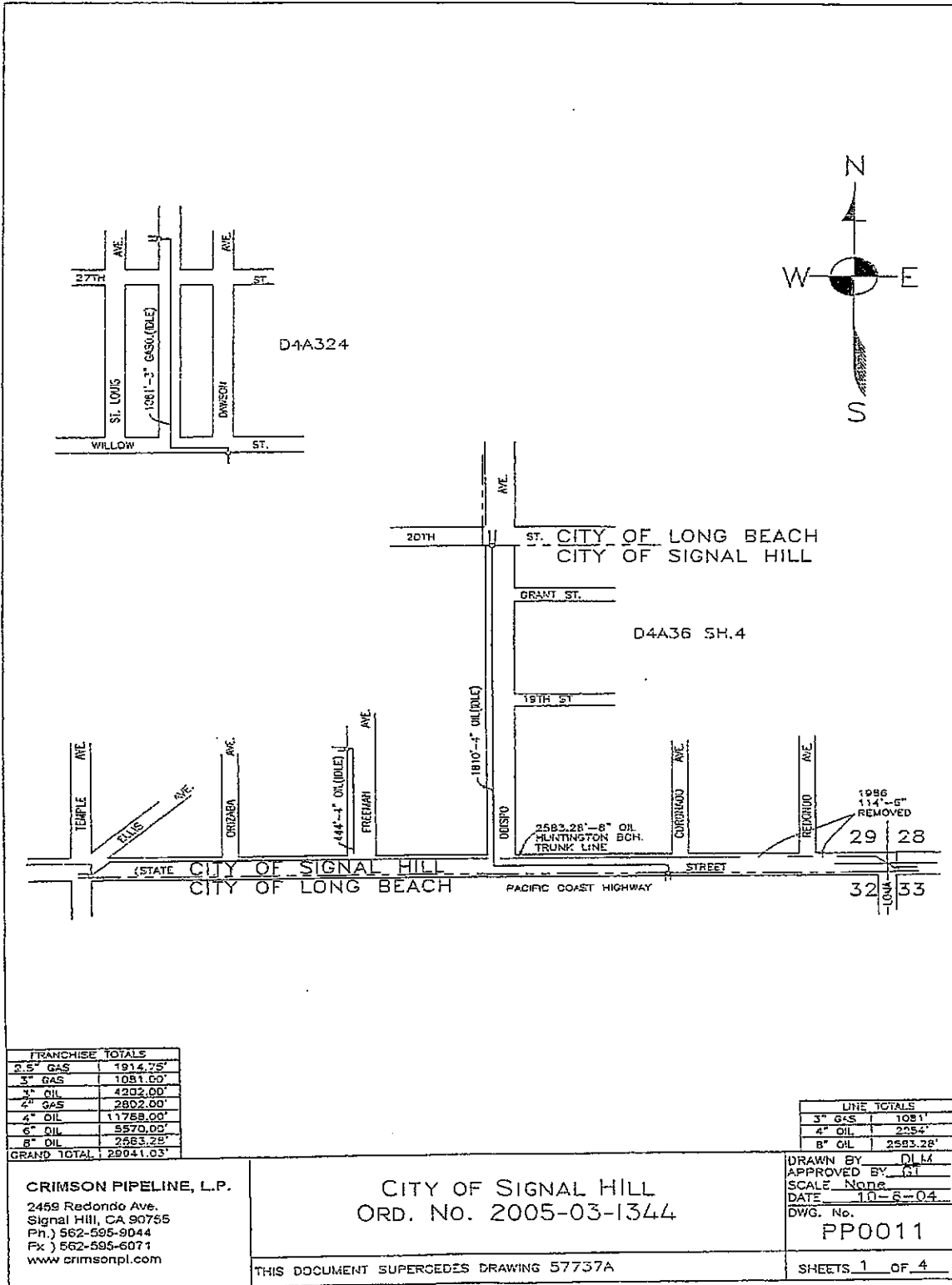
CRIMSON PIPELINE, L.P.

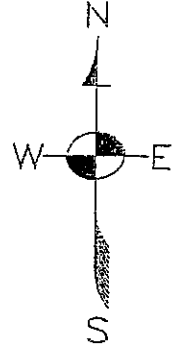
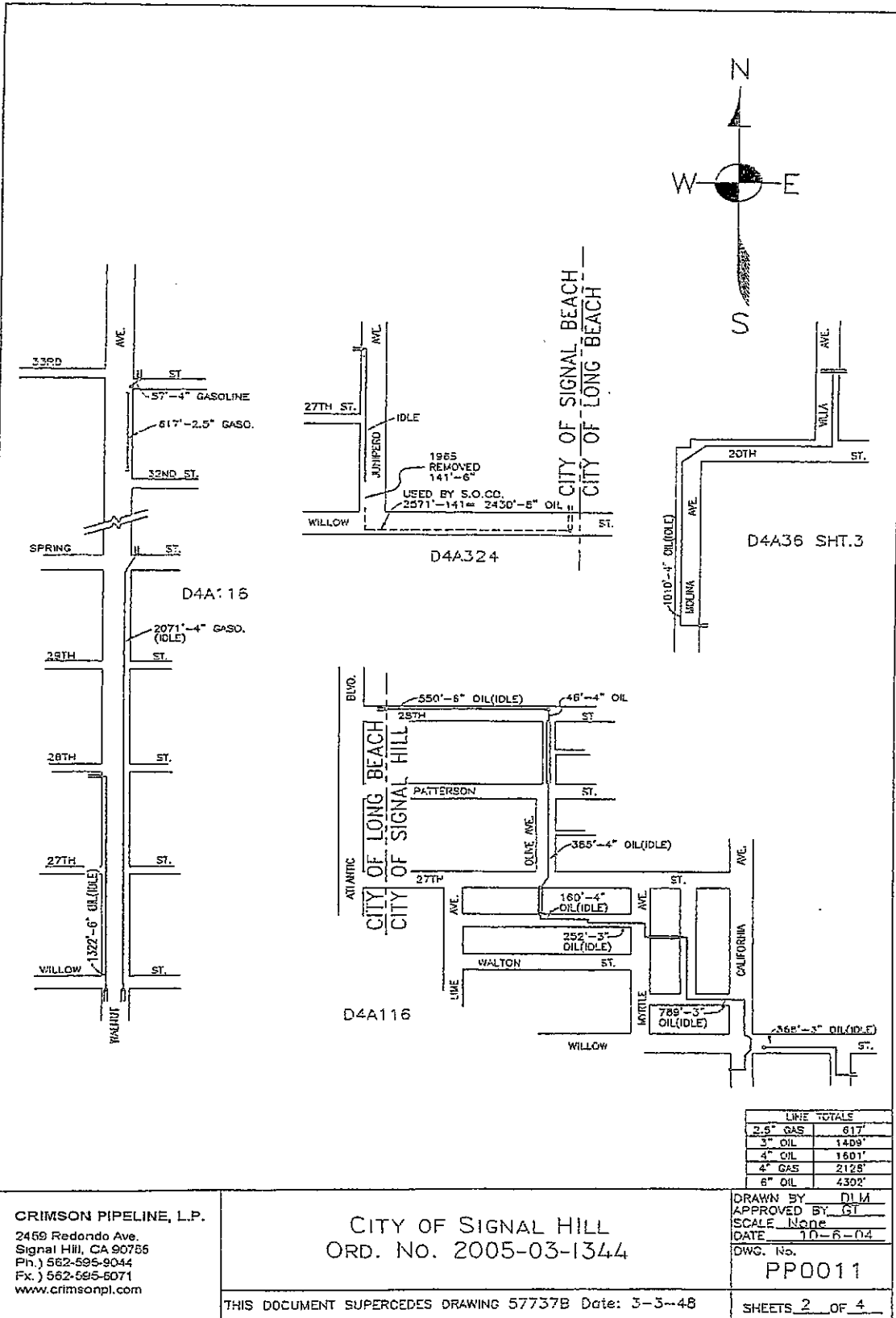
SEAL BEACH-NY AVE JCT CSFM-47
PIPELINE ALIGNMENT
LONG BEACH AND SIGNAL HILL, CA

SCALE: NTS	DATE: 4/17/13	47-025	REV. 0
DRAWN:	SHEET 1 OF 1		

File: s:\California\SoCal Pipeline Drawings\Northam\Seal Beach - NY Ave Jct 2 CSFM-0047\47-025_REV0.dwg Time: Feb 15, 2022 - 8:41am

Section 2: Pipeline Maps





LINE TOTALS	
2.5" GAS	617'
3" OIL	1409'
4" OIL	1601'
4" GAS	2128'
6" OIL	4302'

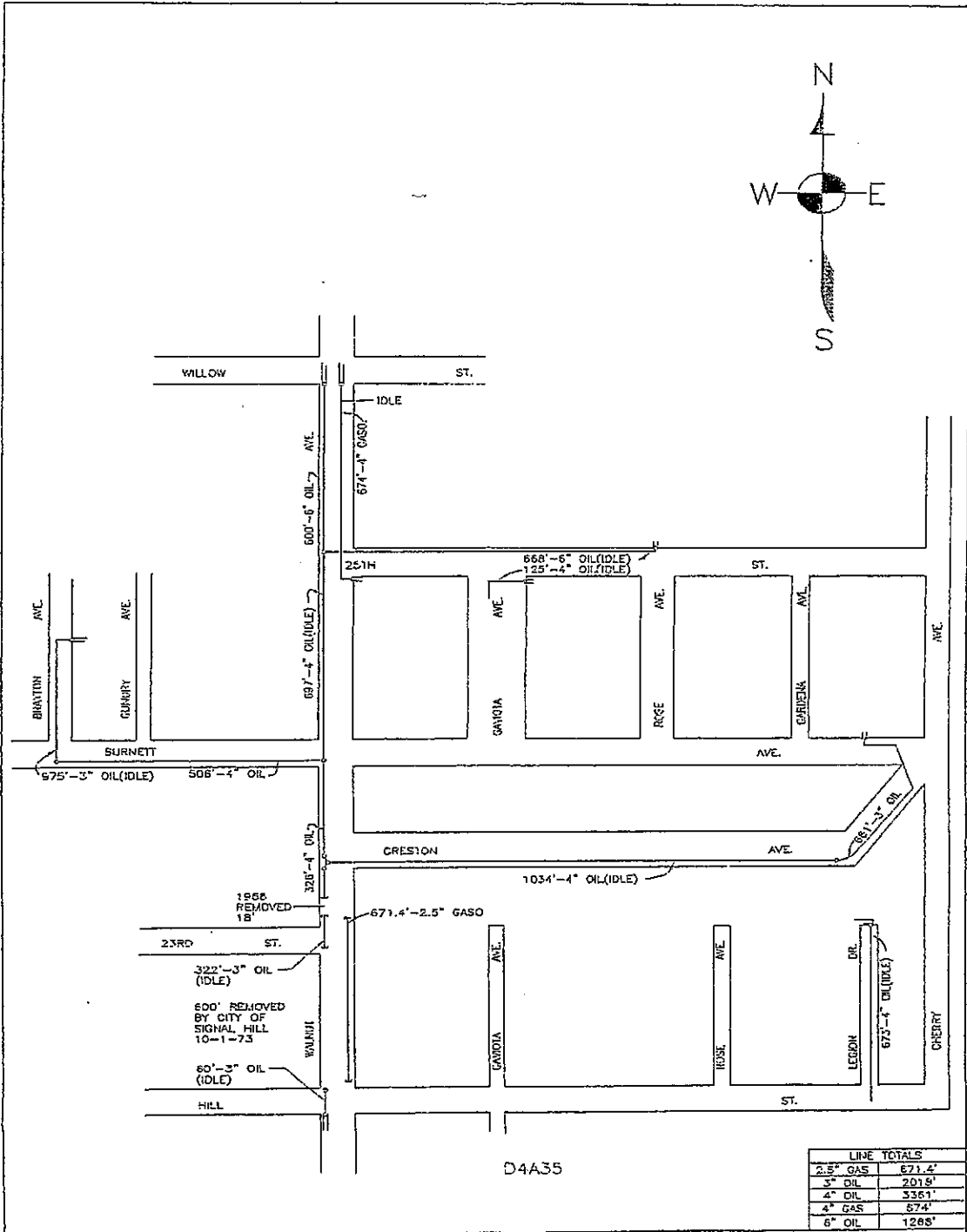
CRIMSON PIPELINE, L.P.
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 Signal Hill, CA 90786
 Ph.) 562-595-9044
 Fx.) 562-595-6071
 www.crimsonpl.com

CITY OF SIGNAL HILL
 ORD. NO. 2005-03-1344

DRAWN BY DIM
 APPROVED BY GT
 SCALE None
 DATE 10-6-04
 OWC. No.
 PP0011

THIS DOCUMENT SUPERCEDES DRAWING 57737B Date: 3-3-48

SHEETS 2 OF 4



LINE TOTALS	
2.5" GAS	871.4'
3" OIL	2015'
4" OIL	3361'
4" GAS	874'
6" OIL	1288'

CRIMSON PIPELINE, L.P.
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 www.crimsonpl.com

CITY OF SIGNAL HILL
 ORD. No. 2005-03-1344

THIS DOCUMENT SUPERCEDES DRAWING 57737C Date: 3-3-48

DRAWN BY: DLM
 APPROVED BY: GT
 SCALE: None
 DATE: 10-6-04
 DWG. No. PP0011
 SHEETS 3 OF 4

Section 2: Pipeline Maps

