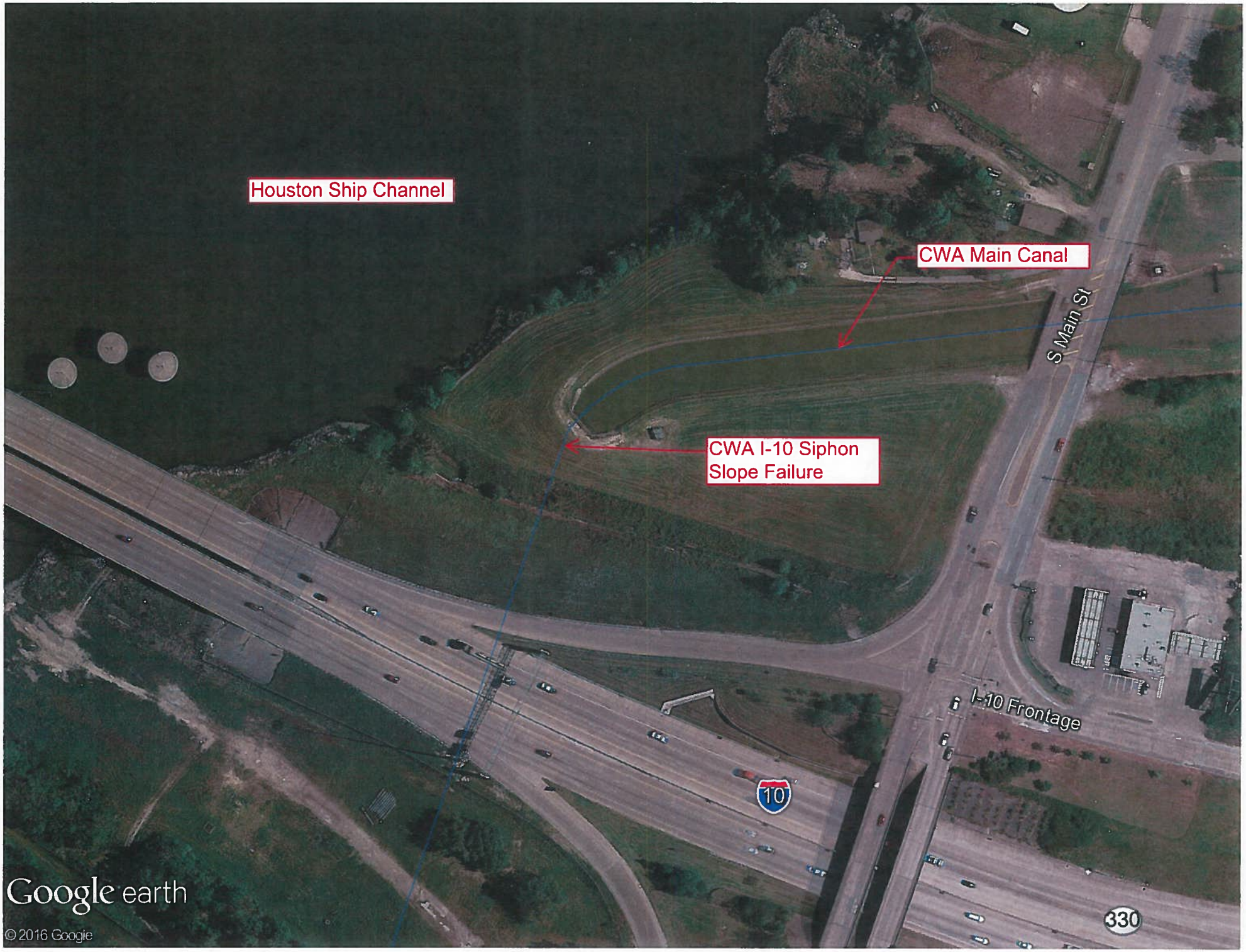
Houston Ship Channel
CWA Main Canal
S Main St
CWA I-10 Siphon
Slope Failure
I-10 Frontage
10
330
Google earth
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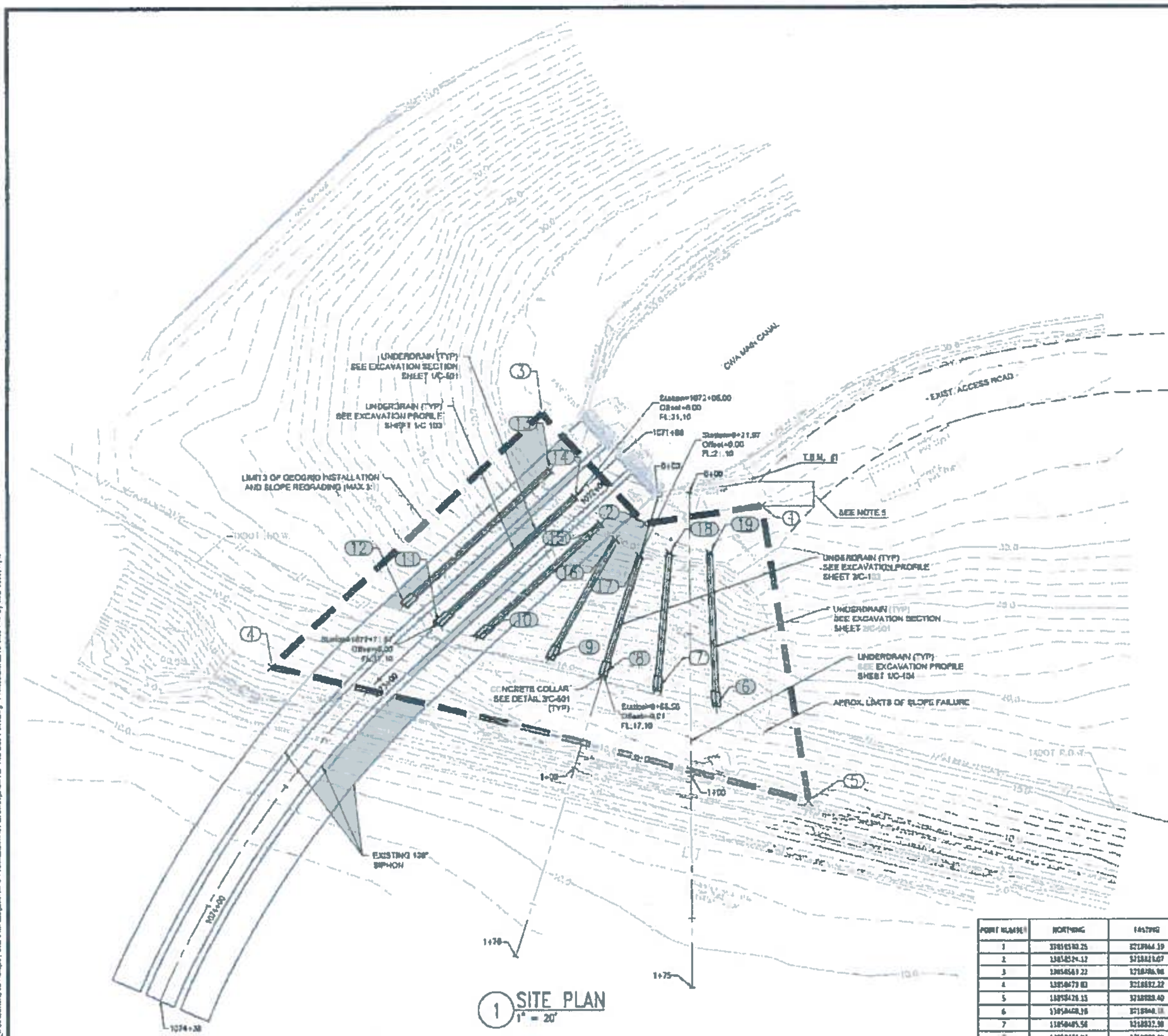

1 SITE PLAN
1" = 20'

POINT NUMBER	NORTHING	EASTING	FL ELEVATION (FT. MSL)	DESCRIPTION
1	[illegible]	[illegible]	32.00	Corner of Work Limit
2	[illegible]	[illegible]	31.[illegible]	Corner of Work Limit
3	[illegible]	[illegible]	33.00	Corner of Work Limit
4	[illegible]	[illegible]	7.17	Corner of Work Limit
5	[illegible]	[illegible]	7.63	Corner of Work Limit
6	[illegible]	[illegible]	16.00	Drain Pipe discharge
7	[illegible]	[illegible]	16.00	Drain Pipe discharge
8	[illegible]	[illegible]	16.00	Drain Pipe discharge
9	[illegible]	[illegible]	16.00	Drain Pipe Discharge
10	[illegible]	[illegible]	16.00	Drain Pipe Discharge
11	[illegible]	[illegible]	16.00	Drain Pipe Discharge
12	[illegible]	[illegible]	16.00	Drain Pipe Discharge
13	[illegible]	[illegible]	21.36	Start of Drain
14	[illegible]	[illegible]	21.30	Start of Drain
15	[illegible]	[illegible]	21.36	Start of Drain
16	[illegible]	[illegible]	19.50	Start of Drain
17	[illegible]	[illegible]	19.50	Start of Drain
18	[illegible]	[illegible]	19.50	Start of Drain
19	[illegible]	[illegible]	19.50	Start of Drain

LEGEND

- LIMITS OF EXCAVATION
- FENCE
- GRATE INLET
- ASPHALT PAVEMENT
- SLOPE FAILURE ZONE

NOTES

1. THE CONTRACTOR SHALL ADEQUATELY PROTECT EXISTING UTILITIES, STRUCTURES, VEGETATION, AND OBJECTS WHICH ARE NOT INDICATED TO BE REMOVED AS PART OF THIS PROJECT.
2. THE CONTRACTOR SHALL CALL THE TEXAS ONE-CALL CENTER AT 811, 1-800-344-8377 OR 1-800-669-8344 A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE MAIN AND SERVICE LINES FIELD VERIFIED.
3. THE CONTRACTOR SHALL NOT DUMP ANY DIRT OR OTHER MATERIALS ONTO AN ADJACENT PROPERTY OR RIGHT OF WAY (R.O.W.) WITHOUT VALID APPROVAL. IF SUCH DUMPING DOES OCCUR, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REMOVAL OF ANY DISCARDED DIRT OR OTHER MATERIALS TO AN APPROVED LOCATION AT THE CONTRACTORS EXPENSE.
4. ALL WORK SHALL BE MAINTAINED WITHIN COASTAL WATER AUTHORITY (CWA) R.O.W. UNLESS ARRANGED OTHERWISE PER SPECIFICATION, 01145, "USE OF PREMISES".
5. EXCAVATION TO MAINTAIN MINIMUM OF 8.5' CLEARANCE FROM HEADWALL AND WINGWALL.
6. LOCATION OF EXISTING PROPERTY LINE AND R.O.W. AS DETERMINED FROM AS-BUILT DRAWINGS PROVIDED BY CWA. SEE AS-BUILT PROVIDED IN THE APPENDIX OF THE TECHNICAL SPECIFICATIONS FOR THIS PROJECT.
7. LOCATION OF EXISTING SIPHONS AS DETERMINED FROM AS-BUILT DRAWINGS PROVIDED BY CWA. SEE AS-BUILT PROVIDED IN THE APPENDIX OF THE TECHNICAL SPECIFICATIONS FOR THIS PROJECT. CONTRACTOR TO FIELD VERIFY LOCATION OF SIPHONS PRIOR TO EXCAVATION.
8. CONTRACTOR TO HYDROMULCH ALL AREAS DISTURBED DURING CONSTRUCTION AND INSTALL EROSION CONTROL BLANKET ON ALL SLOPES/EMBANKMENT LOCATIONS DISTURBED DURING CONSTRUCTION.
9. EXCAVATION OVER EXISTING 108-INCH SIPHONS ONLY TO TAKE PLACE WHEN A DESIGNATED CWA REPRESENTATIVE IS ON-SITE. CONTINUALLY PROBE TO IDENTIFY SIPHON DEPTH DURING EXCAVATION.
10. BACKFILL TO BE IN ACCORDANCE WITH SECTION 1.02 PARAGRAPH C OF SPECIFICATION SECTION 01110 - "SUMMARY OF WORK".

MAIN CANAL SIPHON
AT IH10
SLOPE FAILURE
REPAIR

Coastal Water Authority
Houston, TX

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2925 Briarpark Drive
Suite 400
Houston, TX 77042
Tel 713-266-6900
www.lan-inc.com

REVISIONS

NO.	DESCRIPTION	DATE

FILE LOG

Lockwood, Andrews & Newnam, Inc
Texas Registered Engineering Firm F-2614

SCALE: 1" = 20'

Project No. 120-11004-004
Date: January 29, 2016

CIVIL
SITE PLAN

C-102