

- NOTES:**
- EXISTING (2) 36" STORM DRAIN PIPES HOPE SIR (STANDARD DIMENSION RAIN) 21 DETAIL DRAWINGS FROM COUNTY OF LOS ANGELES OF THE 36" STORM DRAIN PIPE ARE PRESENTED IN APPENDIX B OF THE ADDITIONAL SLOPE ANCHOR DESIGN REPORT BY SHANNON AND WILSON, INC., DATE APRIL 5, 2013.
  - UPPER ROW ANCHORS, SEE PROFILES ON SHEET C-2.0.
  - LOWER ROW ANCHORS, SEE PROFILES ON SHEET C-2.0.
  - 7x7x2" CONCRETE BEARING PAD (TYP.).
  - EXISTING DEWATERING DRAIN 4" HDPE PERFORATED PIPES.
  - GROUND ANCHOR INSTRUMENTED WITH DVM FORCE ELASTO-MAGNETIC SENSORS.
  - EXISTING 114"x72" STORM DRAIN CONCRETE ENCASUREMENT.
  - RIP-RAP OR BENT MATTRESS STORM IS FOR INFORMATION ONLY. IT IS NOT PART OF THIS CONTRACT, AND WILL BE INSTALLED BY OTHER.
  - GRADE BREAK LINES.
- LINE TYPE LEGEND:**
- ANCHOR (ROW 1)
  - ANCHOR (ROW 2)
  - GRADE BREAK LINES
  - UPPER DRAIN PERFORATED PIPE
  - LOWER DRAIN PERFORATED PIPE
  - CENTERLINE OF PASO DEL MAR
  - EXISTING CONTOURS
  - RIGHT OF WAY LINE
  - LIMIT OF LANDSLIDE
  - STORM SEWER STRUCTURE
- LEGEND:**
- ABANDONED
  - BENCHMARK
  - BORING
  - C/L
  - CENTRELINE
  - ELEVATION
  - EX. PALM
  - EX. TREE
  - EX. POWER POLE
  - BORING/ANCHOR/PIEZOMETER
  - PROPERTY LINE
  - STORM DRAIN CONCRETE PIPE
  - HIGH DENSITY POLYETHYLENE

**TABLE A**  
AS-BUILT GROUND ANCHOR AND EXTENSOMETER LOCATION SUMMARY

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	1718689.317	6466817.05	118.33'	ANCHOR A-1 QP D=0.72'
2	1718681.707	6466828.13	114.48'	ANCHOR B-1 QP D=0.72'
3	1718633.177	6466848.89	113.56'	ANCHOR C-1 QP D=0.72'
4	1718664.167	6466868.45	113.81'	ANCHOR D-1 QP D=0.72'
5	1718664.167	6466888.45	114.02'	ANCHOR E-1 QP D=0.72'
6	1718667.387	6466904.30	113.43'	ANCHOR F-1 QP D=0.72'
7	1718656.137	6466928.54	113.07'	ANCHOR G-1 QP D=0.72'
8	1718642.497	6466944.23	113.98'	ANCHOR H-1 QP D=0.72'
9	1718654.467	6466962.89	114.74'	ANCHOR I-1 QP D=0.72'
10	1718655.897	6466970.06	109.68'	ANCHOR A-2 QP D=0.72'
11	1718651.327	6466944.27	110.13'	ANCHOR B-2 QP D=0.72'
12	1718641.647	6466933.03	109.85'	ANCHOR C-2 QP D=0.72'
13	1718636.167	6466948.82	110.45'	ANCHOR D-2 QP D=0.72'
14	1718633.087	6466976.05	110.12'	ANCHOR E-2 QP D=0.72'
15	1718633.547	6466980.34	110.51'	ANCHOR F-2 QP D=0.72'
16	1718623.877	6466914.18	111.07'	ANCHOR G-2 QP D=0.72'
17	1718611.127	6466930.37	109.33'	ANCHOR H-2 QP D=0.72'
18	1718611.047	6466948.60	110.75'	ANCHOR I-2 QP D=0.72'
19	1718657.547	6466961.59	111.34'	EXTENSOMETER EX2
20	1718673.027	6466935.99	112.18'	EXTENSOMETER EX3
21	1718633.197	6466992.06	111.25'	EXTENSOMETER EX4

**NOTES:**

- SEE PROFILES ON DRAWING NO. C-2.0.
- EXTENSOMETER EX-1 WAS REMOVED ON 01/23/14.

**AS-BUILT**

**WAGNER ENGINEERING & SURVEY, INC.**  
11134 CRENSHAW STREET • SUITE 200 • NORTHridge • CA • 91324-1619  
818.992.6246 • FAX 818.992.6387 • www.wagnereng.com

**CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING**

**GARY LEE MOORE, P.E. CITY ENGINEER**

**STEPHANE WAGNER DESIGN GROUP**

**PROJECT: AS-BUILT GROUND ANCHORS PLAN**

**WHITE POINT LANDSLIDE STABILIZATION**

**ADDRESS: PASO DEL MAR BETWEEN S. WYMOUTH AVENUE AND 2700 WEST OF S. WYMOUTH AVENUE, LOS ANGELES, CA 90072**

**DATE: 07-16-14**

**ENGINEER: STEPHANE WAGNER**

**DESIGNED BY: FELIX MIRANDA/DAVID BEJARANO**

**DRAWN BY: DAVID BEJARANO**

**CHECKED BY: FELIX MIRANDA**

**APPROVED BY:**

**REVISIONS:**

**INDEX NO.**

**STRUCTURE NO.**

**DATE BY:**

**LARRY ENGINEERING**









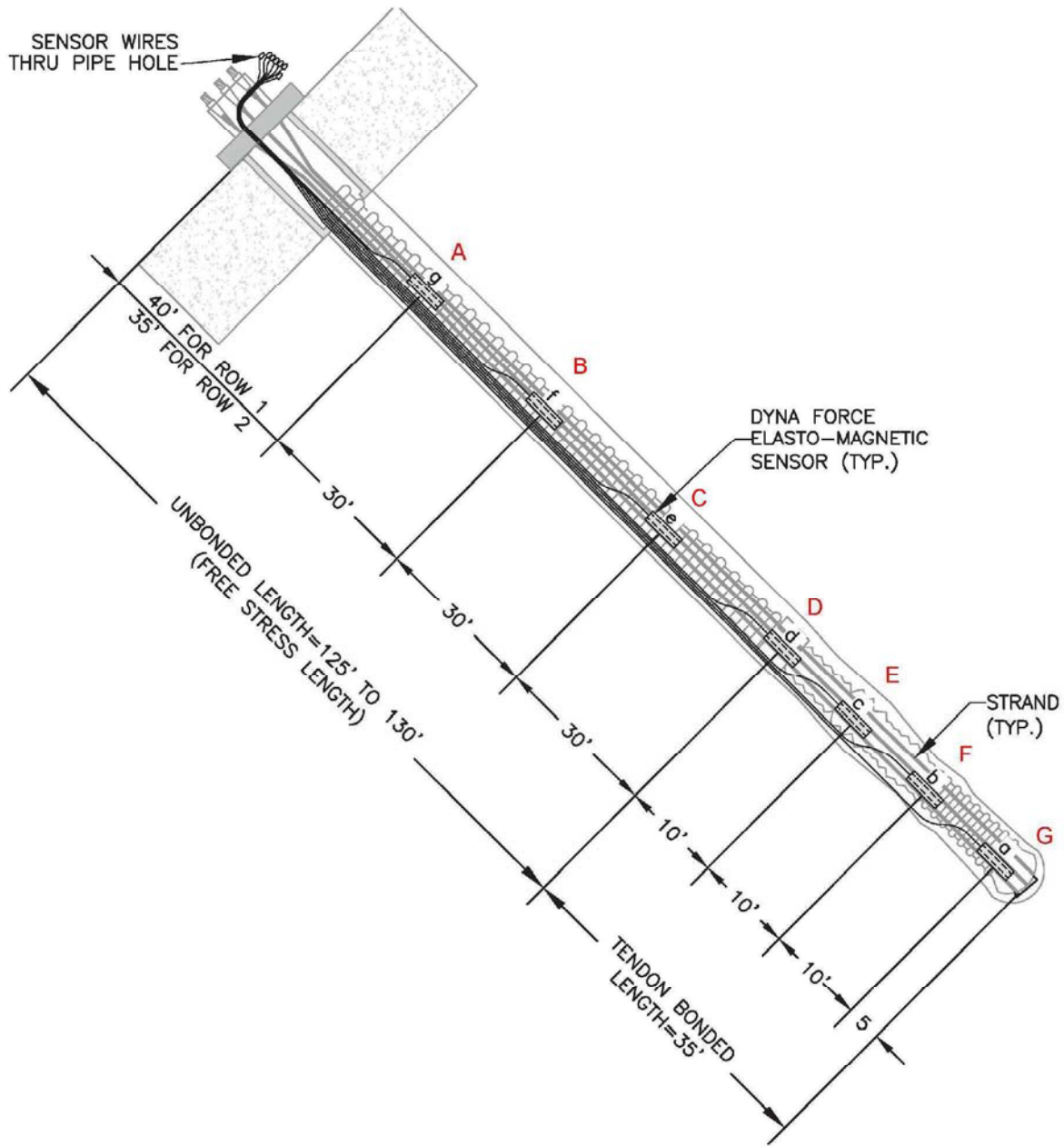












White Point Landslide  
 San Pedro District  
 Los Angeles, California

**DYNA FORCE SENSOR DETAILS**

September 2014 51-1-10079-034