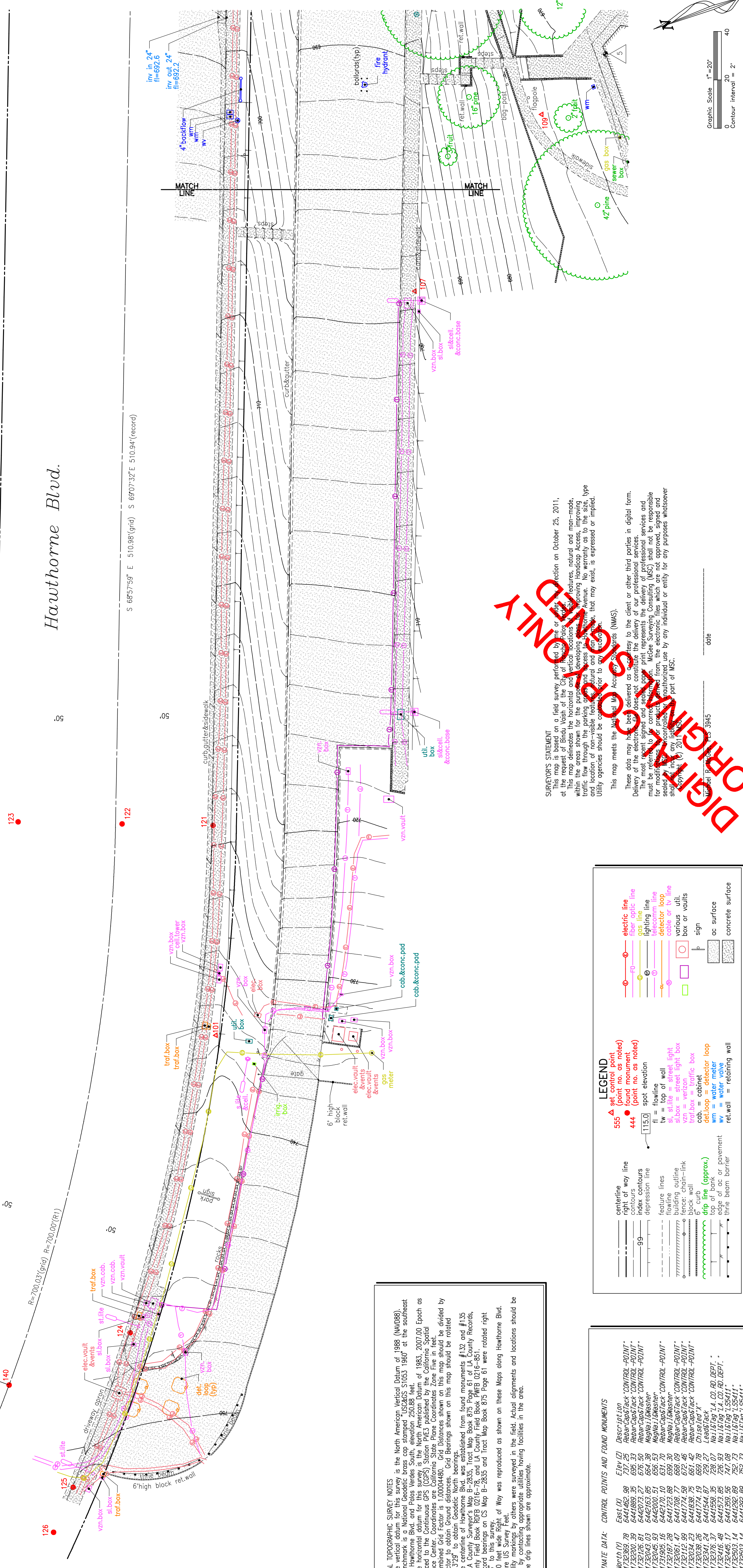


TOPOGRAPHIC SURVEY
Robert Ryan Park
Rancho Palos Verdes
Los Angeles County, CA

- RIGHT OF WAY NOTES
1. Point 135 (off map), found per R1, is held as point on curve (POC) on Hawthorne Boulevard per R1.
 2. Point 140 is a calculated position based on swing tie distances from found reference points 125 through 128 per R3. This point falls 0.053' right of Hawthorne Boulevard centerline and is expected to remain in place as the centerline is not to be moved.
 3. Point 122 is 71' right (southwesterly) of Hawthorne Boulevard centerline and 0.04' on the back tangent from the calculated end of curve (EC) on Hawthorne Boulevard.
 4. Point 132, found per R1, is held as the beginning of curve (BC) on Hawthorne Boulevard per R2.
 5. Tangent bearing and distance between EC and BC on Hawthorne Boulevard as shown.
- Survey centerline and right of way lines are shown for orientation only and must not be used for adjacent property determination.

PWFB = Los Angeles County Public Works Field Book
R1 = 875 Maps 61, Tr. 326/73 Los Angeles County Records
R2 = 875 Maps 61, Tr. 326/73 Los Angeles County Records
R3 = PWFB (Public Works Field Book) 0216-830

Hawthorne Blvd.



- GENERAL TOPOGRAPHIC SURVEY NOTES
1. The vertical datum for this survey is the North American Vertical Datum of 1988 (NAVD88).
 2. The horizontal datum for this survey is the North American Datum of 1983, 2007.00 Epoch as referenced to the Continuous GPS (CGPS) Station PVE3 published by the California Spatial Reference Center. Coordinates are California State Plane Coordinates Zone Five in feet.
 3. The centerline of Hawthorne Blvd. was established from found monuments #132 and #135 using LA County Surveyor's Map B-28355, Tract Map Book 875 Page 61 of LA County Records, and the record bearings on CS Map B-28355 and Tract Map Book 875 Page 61 were rotated right 0°09'33" to this survey.
 4. The 100 foot wide Right of Way was reproduced as shown on these Maps along Hawthorne Blvd. Units are US Survey Feet.
 5. Tree drip lines shown are approximate.

COORDINATE DATA: CONTROL POINTS AND FOUND MONUMENTS			
Point	North (N)	East (E)	Description
101	172869.78	6441462.98	737.25' RebarCap&Tack CONTROL POINT
102	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
103	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
104	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
105	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
106	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
107	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
108	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
109	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
110	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
111	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
112	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
113	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
114	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
115	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
116	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
117	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
118	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
119	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
120	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
121	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
122	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
123	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
124	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
125	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
126	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
127	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
128	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
129	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
130	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
131	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
132	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
133	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
134	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
135	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT
140	172869.39	6441466.35	695.33' RebarCap&Tack CONTROL POINT

SURVEYOR'S STATEMENT

This map is based on a field survey performed by me or under my direct supervision on October 25, 2011, at the request of Bindu Vash of the City of Rancho Palos Verdes. The map shows features, natural and man-made, within the area shown for the purpose of developing a map for the City of Rancho Palos Verdes. The map shows the location of non-visible features, natural and man-made, that may exist, is expressed or implied. Utility agencies should be contacted prior to any excavation.

This map meets the National Map Accuracy Standards (NMAAS).

These data may have been delivered as hard copy to the client or other third parties in digital form. Delivery of the electronic data does not constitute the delivery of our professional services. The most recent signed and sealed paper print represents the delivery of our professional services and must be retained to correct any errors. The map is not to be used for any other purpose without the written consent of McGee Surveying Consulting (MSC). MSC shall not be responsible for any errors or omissions in the map. The map is not to be used for any other purpose without the written consent of McGee Surveying Consulting (MSC). MSC shall not be responsible for any errors or omissions in the map. The map is not to be used for any other purpose without the written consent of McGee Surveying Consulting (MSC). MSC shall not be responsible for any errors or omissions in the map.

Surveyed by: _____ date: _____

LEGEND	
centerline	555' electric line
right of way line	444' fiber optic line
contours	444' lighting line
99'	444' telecomm line
depression line	444' detector loop
feature lines	444' cable or to line
flowline	444' various util.
fence: chain-link	444' box or vaults
block wall	444' sign
6' curb	444' ac surface
edge of ac or pavement	444' concrete surface
thru beam barrier	444' retaining wall

drawn by: rj
checked by: rj
date: 11/10/2011
job no. 1112 msc - RRP
plot date 11/10/2011

file name: 1112-topo-grid.pro
scale: 1" = 20'
contour interval = 2'
surveyor: McGee Surveying Consulting
5590 Overpass Road
Suite 107
Santa Barbara, CA 93111
805.964.5520

SHEET 1 OF 2

sheet title: TOPOGRAPHIC MAP

project: ROBERT RYAN PARK
City of Rancho Palos Verdes
Los Angeles County, CA

revisions:

client: City of Rancho Palos Verdes
30940 Hawthorne Blvd
Rancho Palos Verdes, CA 90775

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