LEGEND

af	ARTIFICIAL FILL
Qal	ALLUVIUM
Qoal	OLDER ALLUVIUM
Kgr	GRANITIC ROCK
——— ·····	APPROXIMATE LOCATION OF GEOLOGIC CONTACT (DOTTED WHERE BURRIED, QUERIED WHERE UNKNOWN)
— — — — —	APPROXIMATE PROJECT BOUNDARY
X X X / X X	GRANITIC ROCK OUTCROPS
N.A.P.	NOT A PART

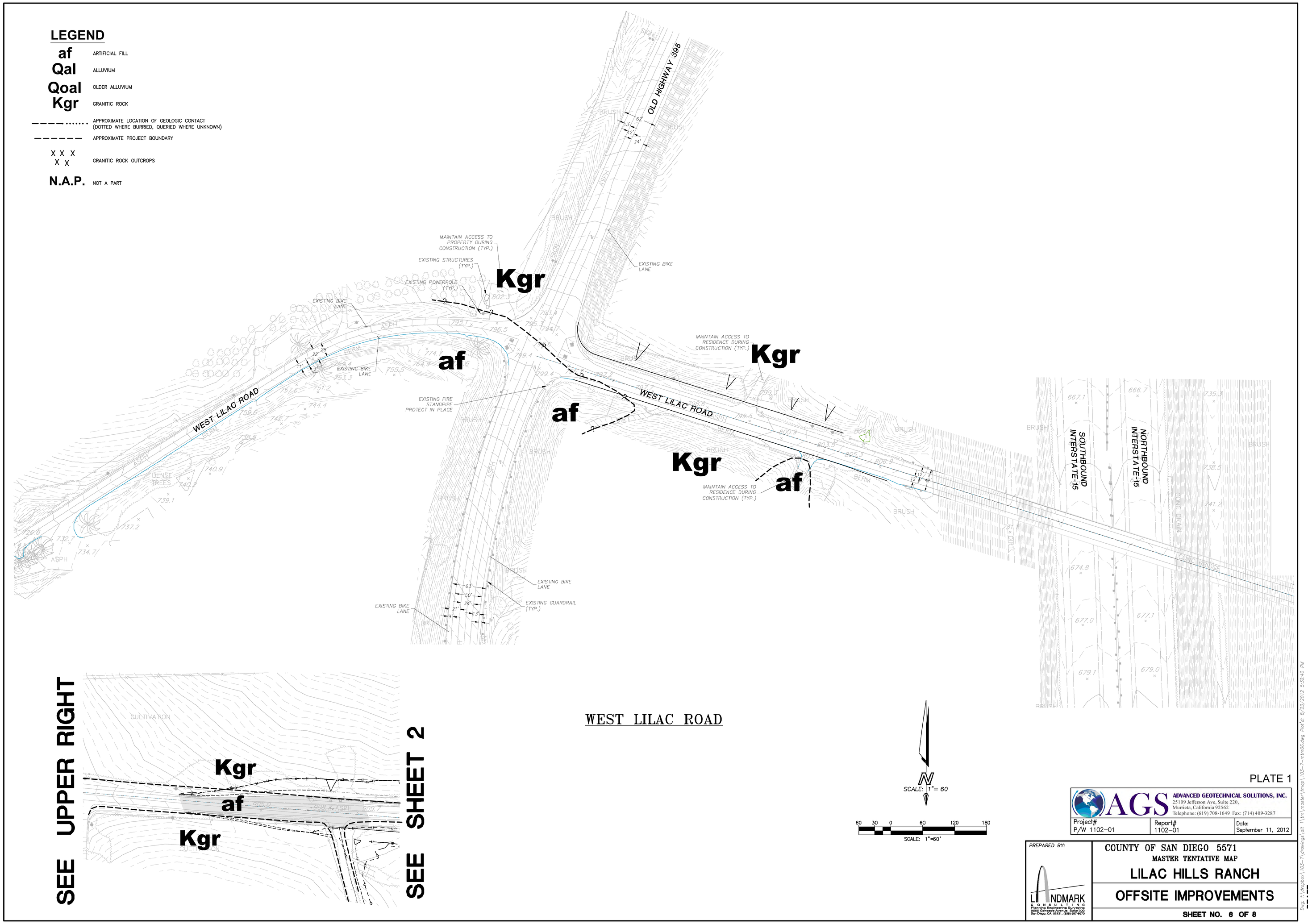


PLATE 1

AGS ADVANCED GEOTECHNICAL SOLUTIONS, INC.
25109 Jefferson Ave, Suite 220,
Murrieta, California 92562
Telephone: (619) 708-1649 Fax: (714) 409-3287

Project#	Report#	Date:
P/W 1102-01	1102-01	September 11, 2012

PREPARED BY:

LANDMARK CONSULTING
Planning Engineering Surveying
7535 Metropolitan Drive, Suite 201
San Diego, CA 92108 (858) 467-9670

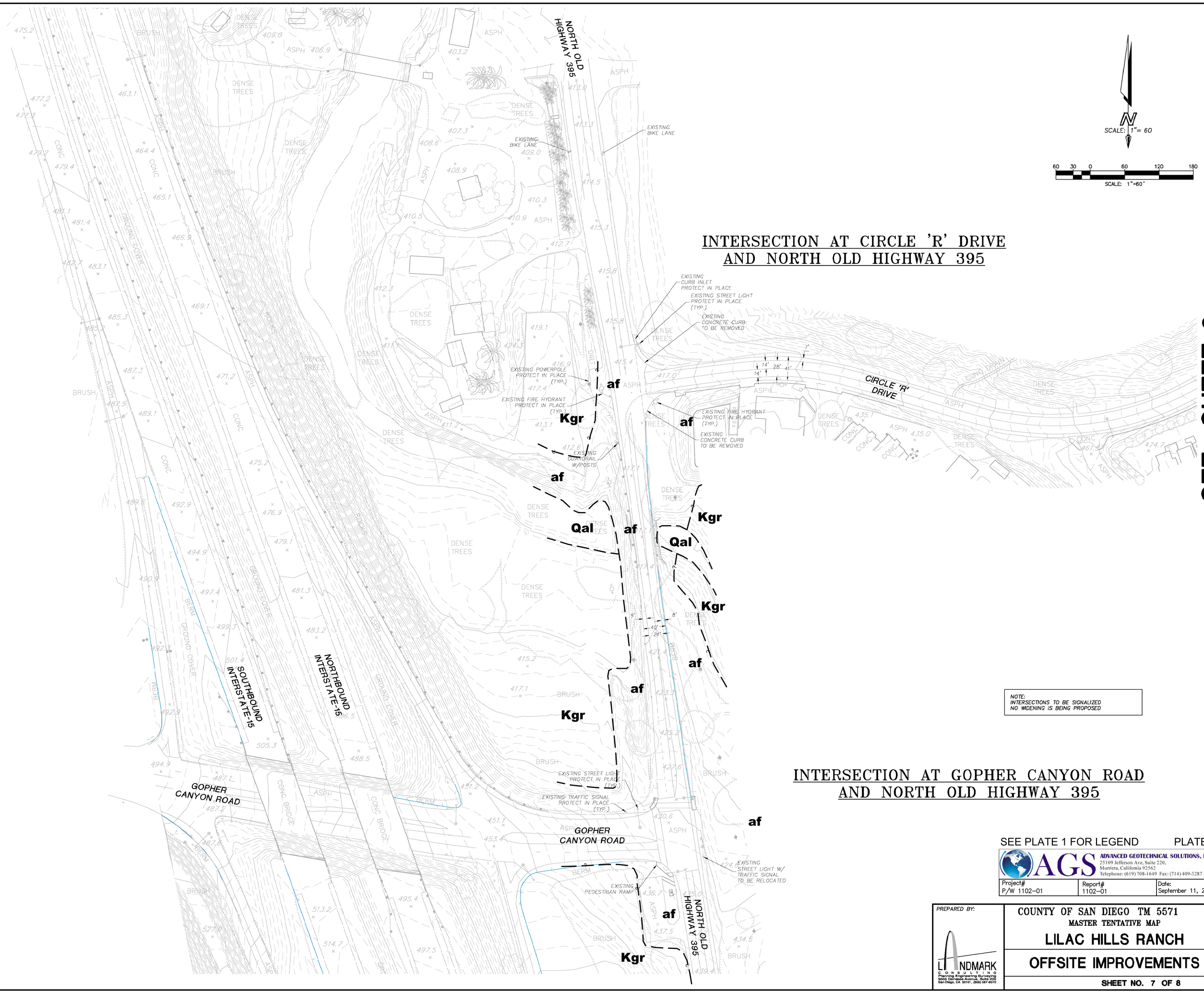
COUNTY OF SAN DIEGO 5571
MASTER TENTATIVE MAP

LILAC HILLS RANCH

OFFSITE IMPROVEMENTS

SHEET NO. 6 OF 8

DRAFT



INTERSECTION AT CIRCLE 'R' DRIVE AND NORTH OLD HIGHWAY 395

INTERSECTION AT GOPHER CANYON ROAD AND NORTH OLD HIGHWAY 395

NOTE:
INTERSECTIONS TO BE SIGNALIZED
NO WIDENING IS BEING PROPOSED

SEE SHEET 2

SEE PLATE 1 FOR LEGEND

PLATE 2

ADVANCED GEOTECHNICAL SOLUTIONS, INC.
25109 Jefferson Ave, Suite 220,
Murrieta, California 92562
Telephone: (619) 708-1649 Fax: (714) 409-3287

Project#	Report#	Date:
P/W 1102-01	1102-01	September 11, 2012

PREPARED BY:

LANDMARK CONSULTING
Planning Engineering Surveying
5628 Kearny Mesa Road, Suite A
San Diego, CA 92111, (858) 267-6070

COUNTY OF SAN DIEGO TM 5571
MASTER TENTATIVE MAP

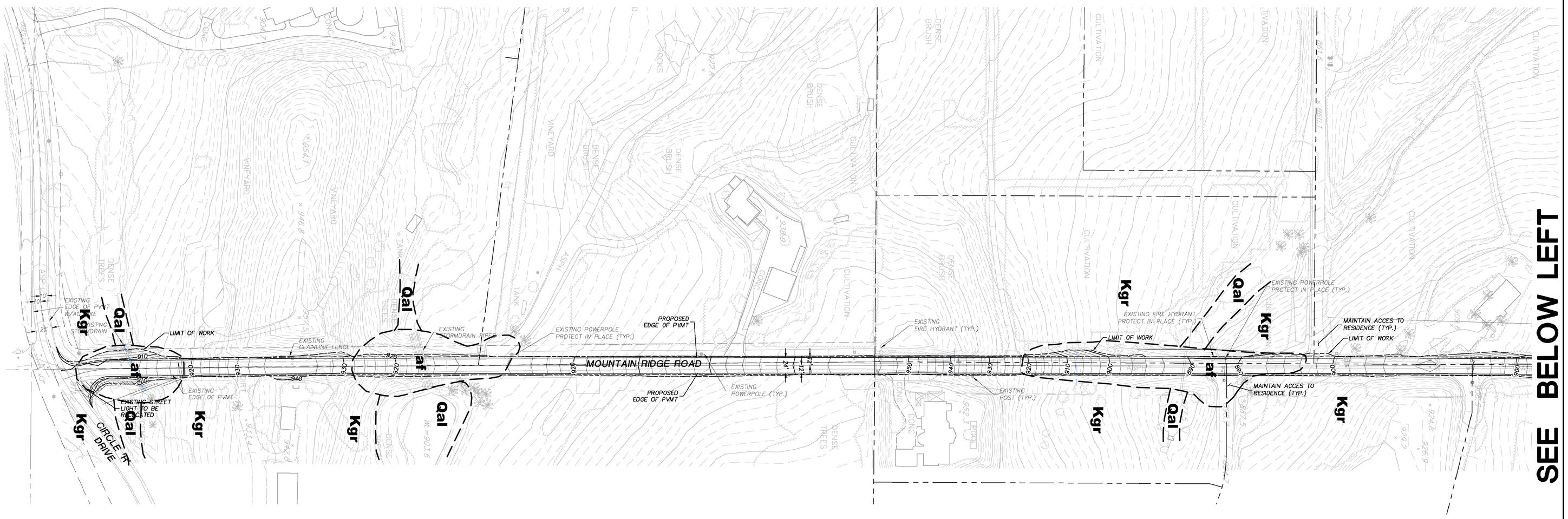
LILAC HILLS RANCH

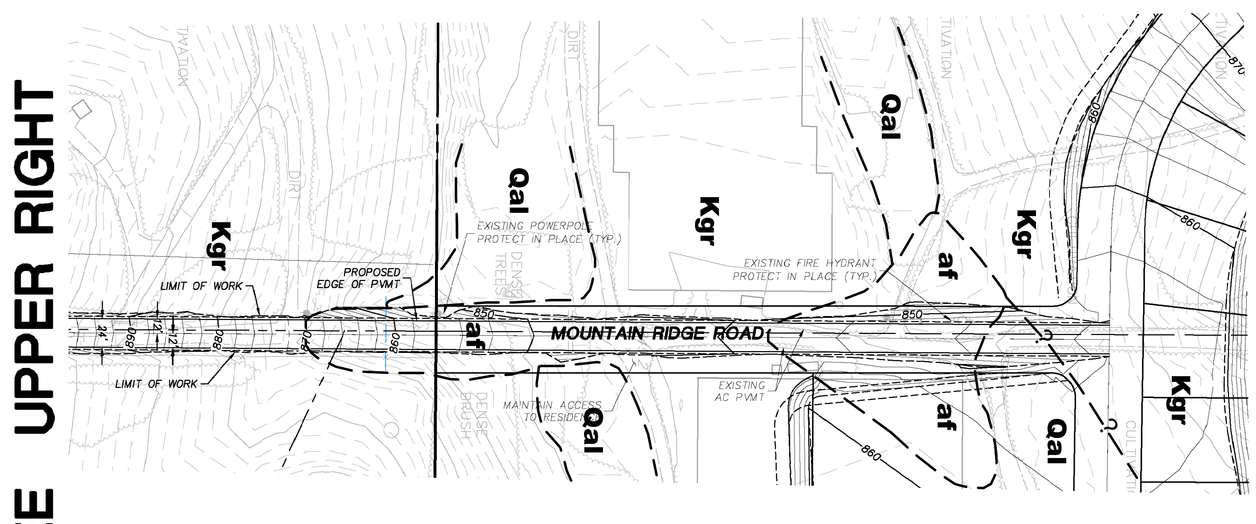
OFFSITE IMPROVEMENTS

SHEET NO. 7 OF 8

DRAFT

Page: I:\projects\103-7\project\map\103-7-mtm07.dwg Plot Dt: 8/21/2012 5:16:29 PM





MOUNTAIN RIDGE ROAD

SEE PLATE 1 FOR LEGEND

PLATE 3

AGS ADVANCED GEOTECHNICAL SOLUTIONS, INC.
25109 Jefferson Ave, Suite 220,
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Telephone: (619) 708-1649 Fax: (714) 409-3287

Project#	Report#	Date:
P/W 1102-01	1102-01	September 11, 2012

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COUNTY OF SAN DIEGO TM 5571

MASTER TENTATIVE MAP

LILAC HILLS RANCH

OFFSITE IMPROVEMENTS

SHEET NO. 8 OF 8

DRAFT

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APPENDIX A

REFERENCES

Advanced Geotechnical Solutions, Inc. (AGS 2012) EIR Level Geotechnical Review of Tentative Tract Map, Lilac Hills Ranch Community, Escondido, California

American Society of Civil Engineers (ASCE). (2006). *Minimum Design Loads for Buildings and Other Structures*, ASCE/SEI 7-05, 2006.

California Building Standards Commission, 2010, California Building Code.

Clark, M.M., 1982, Map showing recently active breaks along the Elsinore and associated faults, California, between Lake Henshaw and Mexico: U.S. Geological Survey Miscellaneous Investigations I-1329, 2 sheets, scale 1:24,000.California Division of Mines and Geology, 1997, Guidelines for evaluating and mitigating seismic hazards in California: Department of Conservation, special publication 117, 74p.

California Division of Mines and Geology, 1986 (revised), Guidelines to geologic and seismic reports: DMG Note 42, 2 p.

Fairchild Flight, 1928, vertical, black and white aerial, stereo paired photographs, San Diego County, photo Nos.16B-7 & -8; 16C-7; 16D-8; 17B-1, -2, & -3; 7C-1, -2, & -3; 17D-1, -2, & -3; Scale: 1 inch = 1000 feet.

Hart, E. W., 1994, Fault-rupture hazard zones in California: California Division of Mines and Geology, special publication 42, 1992 revised edition, 34 p.

Hull, A.G., and Nicholson, C. (1992). "Seismotectonics of the northern Elsinore fault zone, southern California": *Bulletin of the Seismological Society of America*, v. 82, p. 800-818.

Jahns, Richard H., 1954, Geologic guide No. 5, Northern part of the Peninsular Range Province, *in* Geology of Southern California: Division of Mines and Geology, Richard Johns, ed.

Jennings, C. W., 1994, Fault activity map of California and adjacent areas: California Division of Mines and Geology, California geologic map data series, map no. 6, Scale 1:750,000.

Jennings, C. W., 1985, an explanatory text to accompany the 1:750,000 scale fault and geologic map of California: California Division of Mines and Geology, special publication 42, revised 1985, 24 p.

Kennedy, M.P., 2000, Geologic Map of the Pala 7.5' Quadrangle, San Diego County, California: A Digital Database: California Division of Mines and Geology, Scale 1:24,000.

Pacific Soils Engineering, Inc. (2007), Feasibility-Level Geologic/Geotechnical Report, Las Lilas Project, Valley Center Area, San Diego County, California dated May 23, 2007 PSE W.O. 401120

Petersen, M.D., Bryant, W.A., Cramer, C.H., Cao, T., Reichle, M.S., Frankel, A.D., Lienkaemper, J.J., McCrory, P.A., and Schwartz, D.P. (1996). *Probabilistic seismic hazard assessment for the State*

REFERENCES (continued)

California: California Department of Conservation, Division of Mines and Geology Open-File Report 96-08 (also U.S. Geological Open-File Report 96-706), 33 p.

Petersen, M.D., and Wesnousky, S.G. (1994). "Review, fault slip rates and earthquake histories for active faults in southern California": Bulletin of the Seismological Society of America, v. 84, no. 5, p. 1608-1649.

San Diego, County of, 1983, Topographic Survey, Orthophotos; prepared April 15, 1983, Sheet Nos.402-1725; 402-1731; 406-1725; 406-1731; 410-1725; 410-1731: Department of Public Works, Scale: 1 inch = 200 feet.

Tan, S.S., 2000, Geologic Map of the Bonsal 7.5' Quadrangle, San Diego County, California: A Digital Database: California Division of Mines and Geology, Scale 1:24,000.

United States Department of Agriculture, 1953, vertical, black and white, aerial photographs, San Diego County, photo nos. AXN-3M-131, -133, -159 & 161; Scale: 1 inch = 660 feet

Weber, F.H., 1959, Geology and Mineral Resources of San Diego County, California: California Division of Mines and Geology, County Report 3.

Working Group on California Earthquake Probabilities. (1995). "Seismic hazards in southern California--Probable earthquakes, 1994 to 2024": *Bulletin of the Seismological Society of America*, v. 85, no. 2, p. 379-439.

Youd, T. L., et al. (2001). "Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshop on Evaluation of Liquefaction Resistance of Soils," *Journal of Geotechnical and Geoenvironmental Engineering*, October 2001.