LEGEND

- PROJECT BOUNDARY
- PLANNING AREA — PA1
- PLANNING AREA LINE
- UNIT LINE
- SLOPES 2:1 MAX. (TYP.)
- DAYLIGHT LINE
- RIGHT OF WAY
- LOT LINE
- EASEMENT
- RETAINING WALL
- 1 HOUR FIRE RATED SOUND WALL
- PERIMETER SOUND WALL
- GEOGRID WALL
- LOT NUMBER — 147
- PAD ELEVATION
- PROPOSED STORM DRAIN
- PROPOSED SEWER — S
- PROPOSED WATER — W
- PROPOSED RECLAIMED WATER — RW
- FIRE HYDRANT ASSEMBLY
- CONCRETE BROW DITCH
- PUBLIC TRAIL (SEE DETAIL ON SHT. 2)
- PRIVATE TRAIL (P.A 1 & 4)
- TRAFFIC SIGNAL
- STREET CROSS SECTION SEE SHEET 2

NOTE: EASEMENTS ARE PUBLIC UNLESS OTHERWISE NOTED

EASEMENT DATA BASED ON TITLE REPORT FROM FIRST AMERICAN TITLE ORDER NO. DIV-562771, DATED MAY 8, 2009

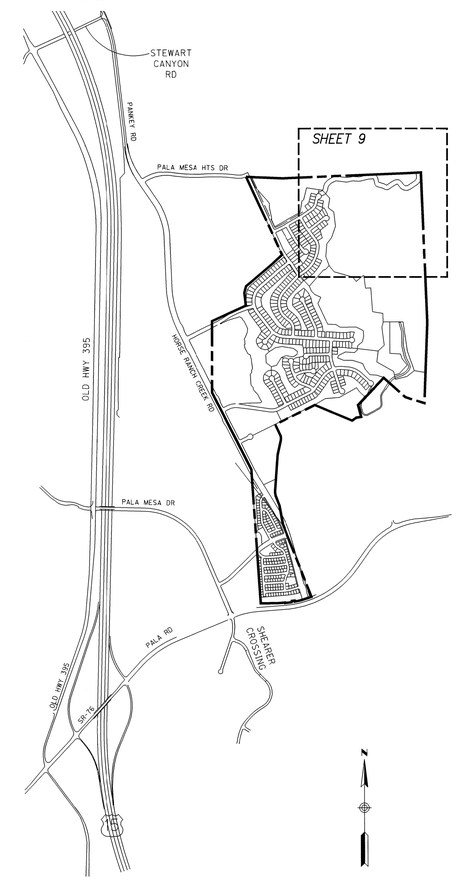
15 AN EASEMENT AND RIGHT OF WAY FOR ROAD, SEWER, WATER, GAS, POWER AND TELEPHONE LINES, TELEVISION CABLE AND INCIDENTAL PURPOSES AS GRANTED BY INSTRUMENT RECORDED DECEMBER 27, 1977 AS INSTRUMENT NO. 77-533865 OF OFFICIAL RECORDS, AND THE RIGHT OF OTHERS TO USE SAID EASEMENT AS CONVEYED OR RESERVED IN VARIOUS OTHER INSTRUMENTS OF RECORD, OVER, UNDER, ALONG AND ACROSS THE EASTERLY 60 FEET OF THE NORTHEAST QUARTER OF SECTION 36, TOWNSHIP 9 SOUTH, RANGE 3 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICAL PLAT THEREOF.
A QUITCLAIM DEED RECORDED JANUARY 11, 1983 AS INSTRUMENT NO 83-009059 OF OFFICIAL RECORDS PURPORTS TO ELIMINATE SAID EASEMENT. (ITEM NO 23 OF P.R.)

16 AN EASEMENT AND RIGHT OF WAY FOR ROAD, UTILITY AND INCIDENTAL PURPOSES, GRANTED TO WILLIAM B. BUCK, VINCENT ROSS, AND LAURENCE E. MC BRIDE, RECORDED OCTOBER 31, 1978 AS FILE NO. 78-471499 OF O.R., AND THE RIGHT OF OTHERS TO USE SAID EASEMENT AS CONVEYED OR RESERVED IN OTHER INSTRUMENTS OF RECORD. PORTION TO BE REALIGNED.
A QUITCLAIM DEED RECORDED JANUARY 8, 1981 AS FILE NO. 81-006489 OF O.R. PUPORTS TO ELIMINATE A PORTION OF SAID EASEMENT. (ITEM 25 OF P.R.).

23 AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, IN FAVOR OF SAN DIEGO GAS AND ELECTRIC COMPANY, A CORP., REC. DECEMBER 8, 1981 AS INSTRUMENT NO. 81-384549 OF O.R. (ITEM NO. 34 OF THE P.R.). TO BE QUITCLAIMED.

PROPOSED EASEMENT DATA FOR THE BENEFIT OF A PRIVATE OWNER

14 PROPOSED 40' WIDE PRIVATE ACCESS ROAD EASEMENT TO PARCEL 'B' PER LEGAL DESCRIPTION PREPARED BY DAN HOOPER, LS, 7249, DATED 9/14/05.



GRAPHIC SCALE 1" = 80'

MEADOWOOD

Prepared By:
Name: Rick Engineering Company
Address: 5620 Friars Road, San Diego, California 92110
Phone #: (619) 291-0707

Project Address:
PALA ROAD EAST OF INTERSTATE 15
COUNTY OF SAN DIEGO

Project Name: MEADOWOOD

Sheet Title: *PRELIMINARY GRADING PLAN*

Revision 14:	
Revision 13:	
Revision 12:	
Revision 11:	
Revision 10:	
Revision 9:	
Revision 8:	
Revision 7:	
Revision 6:	8/21/2009
Revision 5:	6/29/2009
Revision 4:	4/9/2009
Revision 3:	4/9/2008
Revision 2:	4/15/2007
Revision 1:	9/8/2005
Original Date:	2/2/2004

Sheet 9 of 15

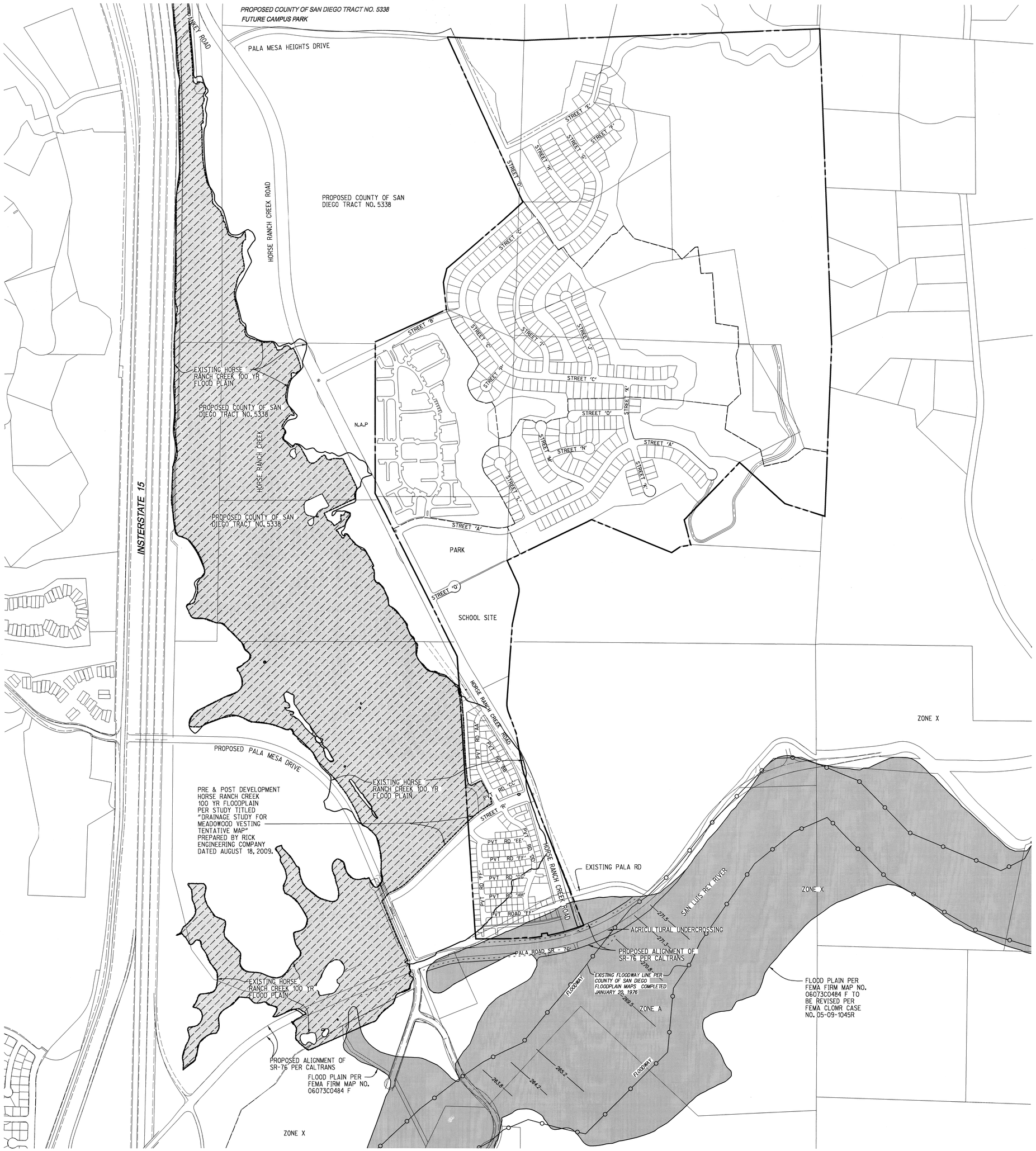
COUNTY OF SAN DIEGO
TRACT NO. VTM 5354RPL[4]

RICK ENGINEERING COMPANY
San Diego
5620 FRIARS ROAD
SAN DIEGO, CA 92110
619.291.0707
FAX 619.291.4165
rickengineering.com
Riverside - Orange - San Luis Obispo - Bakersfield - Sacramento - Phoenix - Tucson

J= 15956

© 2008 Rick Engineering Company

jn15956\civil\Preliminary_Grading_Plans\15956_GRADING-09.dgn
\\sdrv_nnn\rick\standards\Sherry_2006\workspace\projects\corp5\da_2005_52\plot\corp5\da_2005_50.pwn
20-AUG-2009 15:31



LEGEND

PROJECT BOUNDARY	
RIGHT OF WAY	
LOT LINE	
SAN LIUS REY FLOODWAY	
PRE-DEVELOPMENT 100 YR. FLOODPLAIN FOR HORSE RANCH CREEK	
POST-DEVELOPMENT 100 YR. FLOODPLAIN FOR HORSE RANCH CREEK	
100 YR. FLOODPLAIN FOR SAN LUIS REY	

N

300 150 0 300 600 900

GRAPHIC SCALE 1"= 300'

HORSE RANCH CREEK AND SAN LUIS REY RIVER FLOOD LIMITS

SCALE 1"=300'

MEADOWOOD

Prepared By:
Name: Rick Engineering Company
Address: 5620 Friars Road, San Diego, California 92110
Phone #: (619) 291-0707

Project Address:
PALA ROAD EAST OF INTERSTATE 15
COUNTY OF SAN DIEGO

Project Name:
MEADOWOOD

Sheet Title:
PRELIMINARY GRADING PLAN
FLOODPLAIN INFORMATION

Revision 14:	
Revision 13:	
Revision 12:	
Revision 11:	
Revision 10:	
Revision 9:	
Revision 8:	
Revision 7:	
Revision 6:	8/21/2009
Revision 5:	6/29/2009
Revision 4:	4/9/2009
Revision 3:	4/9/2008
Revision 2:	4/15/2007
Revision 1:	9/8/2005
Original Date:	2/2/2004

Sheet 10 of 15

COUNTY OF SAN DIEGO
TRACT NO. VTM 5354RPL[4]

RICK ENGINEERING COMPANY
San Diego
5620 FRIARS ROAD
SAN DIEGO, CA 92110
619.291.0707
(FAX)619.291.4165
rickengineering.com
Riverside - Orange - San Luis Obispo - Bakersfield - Sacramento - Phoenix - Tucson

J- 15956

© 2008 Rick Engineering Company

J:\15956CIVIL\Hreltm_Grading_Plans\15956_DRAINING10.dgn
\\arn-jostl01p4\bondards\bentley_2008\workspace\projects\corp5tds_2005_50\plot\corp5tds_2005_50.pen
20-AUG-2009 11:33

LEGEND

PROJECT BOUNDARY	
PLANNING AREA LINE	
UNIT LINE	
SLOPES 2:1 MAX. (TYP.)	
DAYLIGHT LINE	
RIGHT OF WAY	
LOT LINE	
RETAINING WALL	
PERIMETER SOUND WALL	
LOT NUMBER	147
PAD ELEVATION	430
PROPOSED STORM DRAIN	
PROPOSED SEWER	S
PROPOSED WATER	W
PROPOSED RECLAIMED WATER	RW
FIRE HYDRANT ASSEMBLY	
CONCRETE BROW DITCH	
PUBLIC TRAIL (SEE DETAIL ON SHT. 2)	
TRAFFIC SIGNAL	S

N

900 300 0 900 1800 2700

GRAPHIC SCALE 1"= 900'

OFFSITE IMPROVEMENTS KEY MAP

MEADOWOOD

Prepared By:
Name: Rick Engineering Company
Address: 5620 Friars Road, San Diego, California 92110
Phone #: (619) 291-0707

Project Address:
PALA ROAD EAST OF INTERSTATE 15
COUNTY OF SAN DIEGO

Project Name:
MEADOWOOD

Sheet Title:
OFFSITE INFRASTRUCTURE KEY MAP

Revision 14:	
Revision 13:	
Revision 12:	
Revision 11:	
Revision 10:	
Revision 9:	
Revision 8:	
Revision 7:	
Revision 6:	8/21/2009
Revision 5:	6/29/2009
Revision 4:	4/9/2009
Revision 3:	4/9/2008
Revision 2:	4/15/2007
Revision 1:	9/8/2005
Original Date:	2/2/2004

Sheet 11 of 15

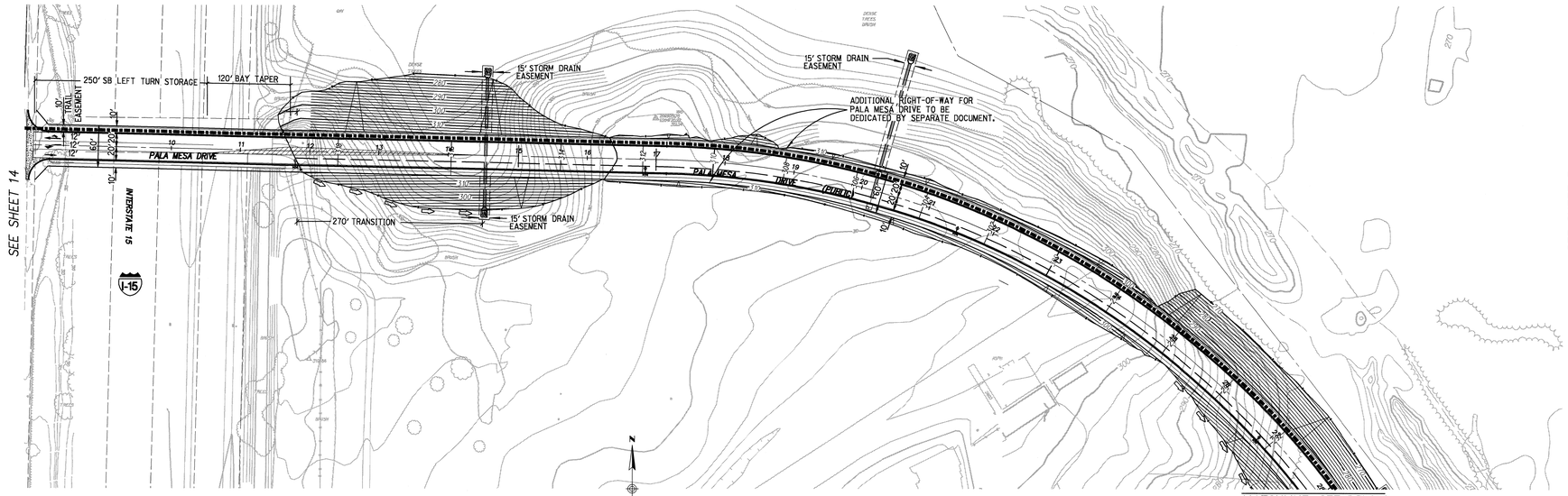
COUNTY OF SAN DIEGO TRACT NO. VTM 5354RPL4

RICK ENGINEERING COMPANY
5620 FRIARS ROAD
SAN DIEGO, CA 92110
619.291.0707
(FAX)619.291.4165
rickengineering.com
San Diego | Riverside - Orange - San Luis Obispo - Bakersfield - Sacramento - Phoenix - Tucson

J- 15956

© 2008 Rick Engineering Company

J:\15956\Civil\Prelim_Grading_Plans\15956_GRAD-NO-11.dgn
\\srv_fnt1\Rick\Standards\Bentley_2008\workspace\projects\CorpStds_2005_SD\pln\CorpStds_2005_SD.pen
20-AUG-2009 13:31

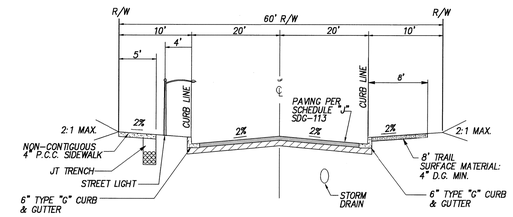


PALA MESA DRIVE

SCALE 1"=80'

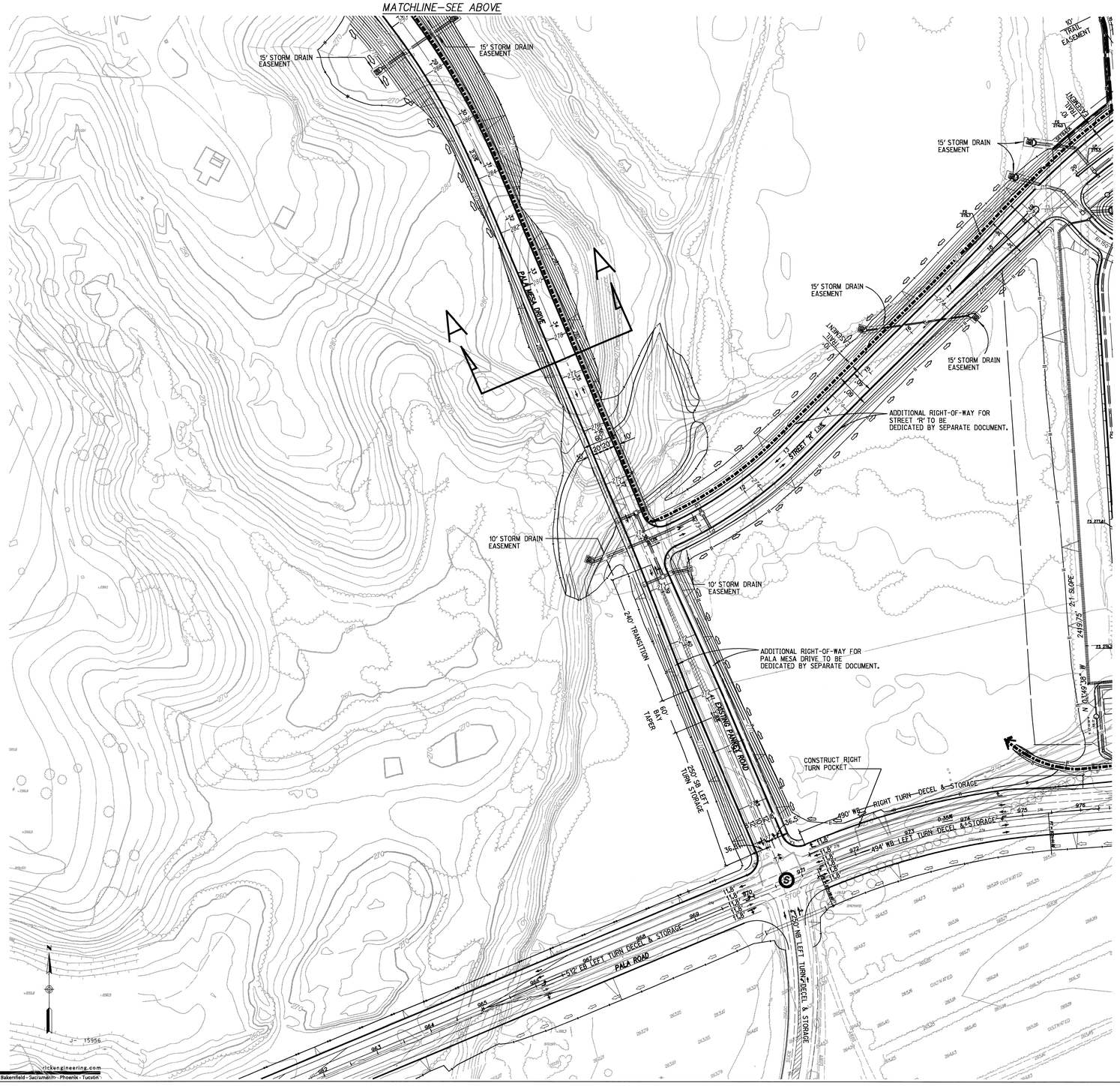
LEGEND

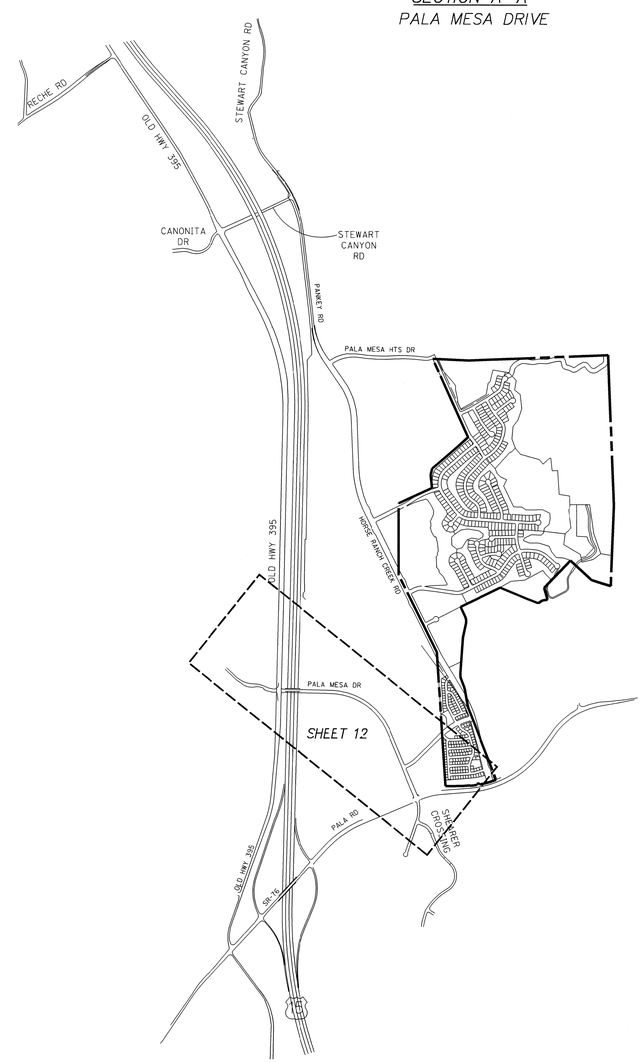
PROJECT BOUNDARY	
PLANNING AREA LINE	
UNIT LINE	
SLOPES 2:1 MAX. (TYP.)	
DAYLIGHT LINE	
RIGHT OF WAY	
LOT LINE	
RETAINING WALL	
PERIMETER SOUND WALL	
LOT NUMBER	147
PAD ELEVATION	430
PROPOSED STORM DRAIN	
PROPOSED SEWER	S
PROPOSED WATER	W
PROPOSED RECLAIMED WATER	RW
FIRE HYDRANT ASSEMBLY	
CONCRETE BROW DITCH	
PUBLIC TRAIL (SEE DETAIL ON SHT. 2)	
TRAFFIC SIGNAL	S



SECTION A-A

PALA MESA DRIVE





PALA MESA DRIVE & STREET 'R'

80 40 0 80 160 240

GRAPHIC SCALE 1"= 80'

MEADOWOOD

Prepared By:
Name: Rick Engineering Company
Address: 5620 Friars Road, San Diego, California 92110
Phone #: (619) 291-0707

Project Address:
PALA ROAD EAST OF INTERSTATE 15
COUNTY OF SAN DIEGO

Project Name:
MEADOWOOD

Sheet Title:
PRELIMINARY GRADING PLAN
OFFSITE IMPROVEMENTS

Revision 14:	
Revision 13:	
Revision 12:	
Revision 11:	
Revision 10:	
Revision 9:	
Revision 8:	
Revision 7:	
Revision 6:	8/21/2009
Revision 5:	6/29/2009
Revision 4:	4/9/2009
Revision 3:	4/9/2008
Revision 2:	4/15/2007
Revision 1:	9/8/2005
Original Date:	2/2/2004

Sheet 12 of 15

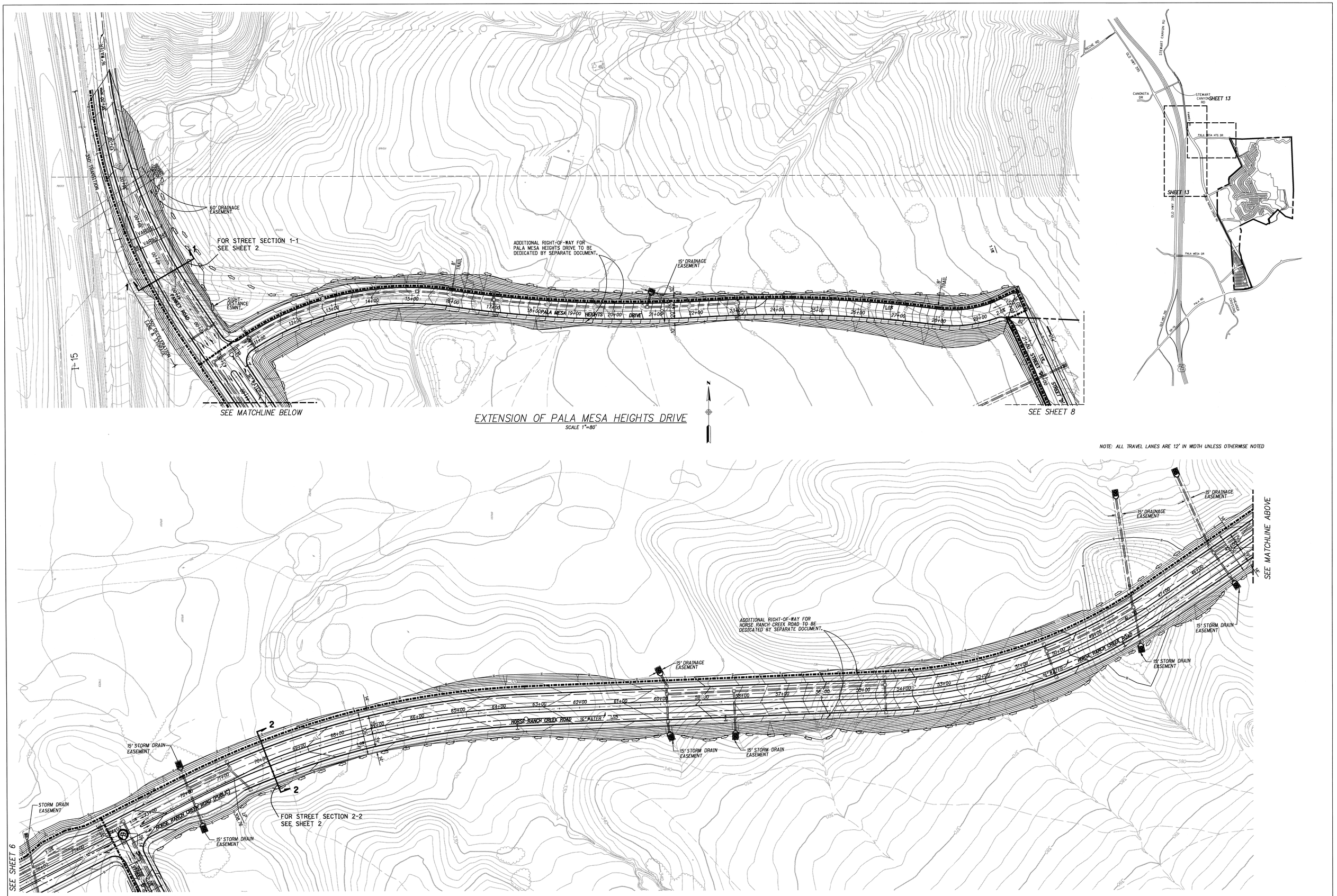
COUNTY OF SAN DIEGO
TRACT NO. VTM 5354RPL4

RICK ENGINEERING COMPANY
5620 FRIARS ROAD
SAN DIEGO, CA 92110
619.291.0707
(FAX)619.291.4165
San Diego | Riverside - Orange - San Luis Obispo - Bakersfield - Sacramento - Phoenix - Tucson
rickengineering.com

© 2008 Rick Engineering Company

J-15956

\\rlv_fmt01\R\Standards\Bentley_2008\workspace\projects\Corp5Pds_2005_52\lib\Corp5Pds_2005_50.pen
20-AUG-2009 15:48



EXTENSION OF PALA MESA HEIGHTS DRIVE

SCALE 1"=80'

NORTHERLY EXTENSION OF HORSE RANCH CREEK ROAD

SCALE 1"=80'

NOTE: ALL TRAVEL LANES ARE 12' IN WIDTH UNLESS OTHERWISE NOTED

LEGEND

PROJECT BOUNDARY	
PLANNING AREA LINE	
UNIT LINE	
SLOPES 2:1 MAX. (TYP.)	
DAYLIGHT LINE	
RIGHT OF WAY	
LOT LINE	
RETAINING WALL	
PERIMETER SOUND WALL	
LOT NUMBER	147
PAD ELEVATION	430
PROPOSED STORM DRAIN	
PROPOSED SEWER	S
PROPOSED WATER	W
PROPOSED RECLAIMED WATER	RW
FIRE HYDRANT ASSEMBLY	
CONCRETE BROW DITCH	
PUBLIC TRAIL (SEE DETAIL ON SHT. 2)	
TRAFFIC SIGNAL	S

80 40 0 80 160 240

GRAPHIC SCALE 1"= 80'

MEADOWOOD

Prepared By:
Name: Rick Engineering Company
Address: 5620 Friars Road, San Diego, California 92110
Phone #: (619) 291-0707

Project Address:
PALA ROAD EAST OF INTERSTATE 15
COUNTY OF SAN DIEGO

Project Name:
MEADOWOOD

Sheet Title:
PRELIMINARY GRADING PLAN
OFFSITE IMPROVEMENTS

Revision 14:	
Revision 13:	
Revision 12:	
Revision 11:	
Revision 10:	
Revision 9:	
Revision 8:	
Revision 7:	8/21/2009
Revision 6:	6/29/2009
Revision 5:	4/9/2009
Revision 4:	4/9/2008
Revision 3:	4/15/2007
Revision 2:	9/8/2005
Revision 1:	
Original Date:	2/2/2004

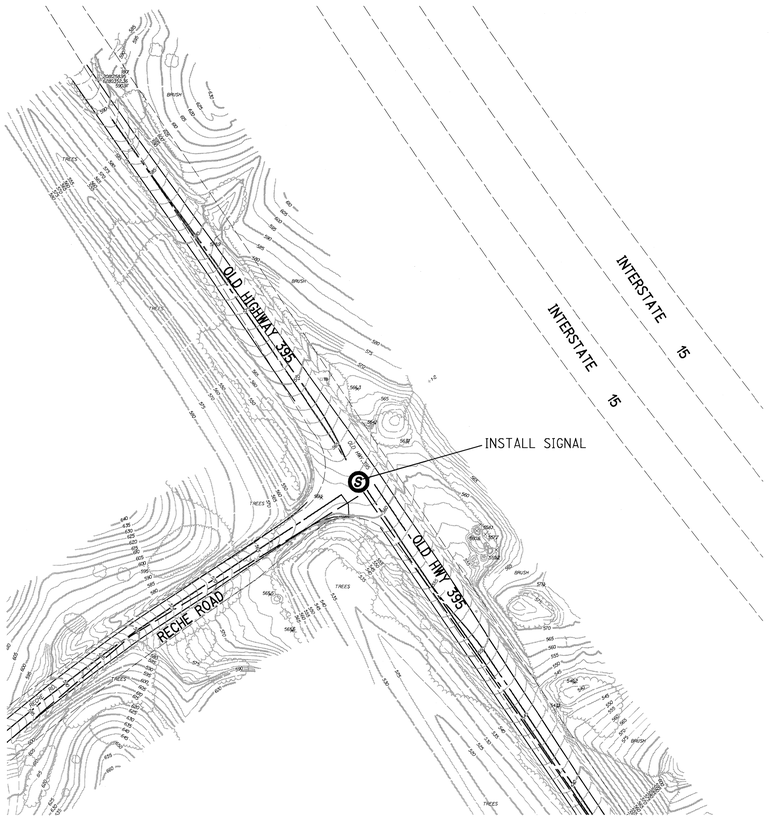
Sheet 13 of 15

COUNTY OF SAN DIEGO
TRACT NO. VTM 5354RPL4

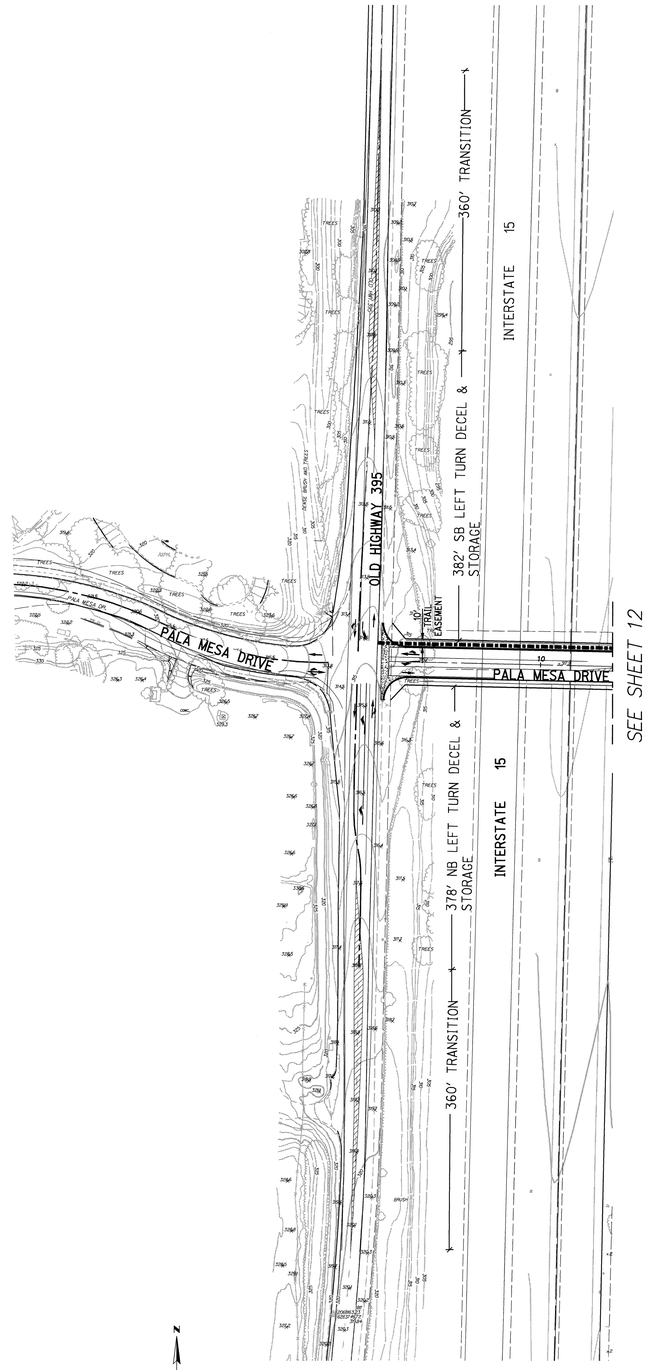
RICK ENGINEERING COMPANY
5620 FRIARS ROAD
SAN DIEGO, CA 92110
619.291.0707
(FAX)619.291.4165
rickengineering.com
San Diego — Riverside - Orange - San Luis Obispo - Bakersfield - Sacramento - Phoenix - Tucson

J- 15956

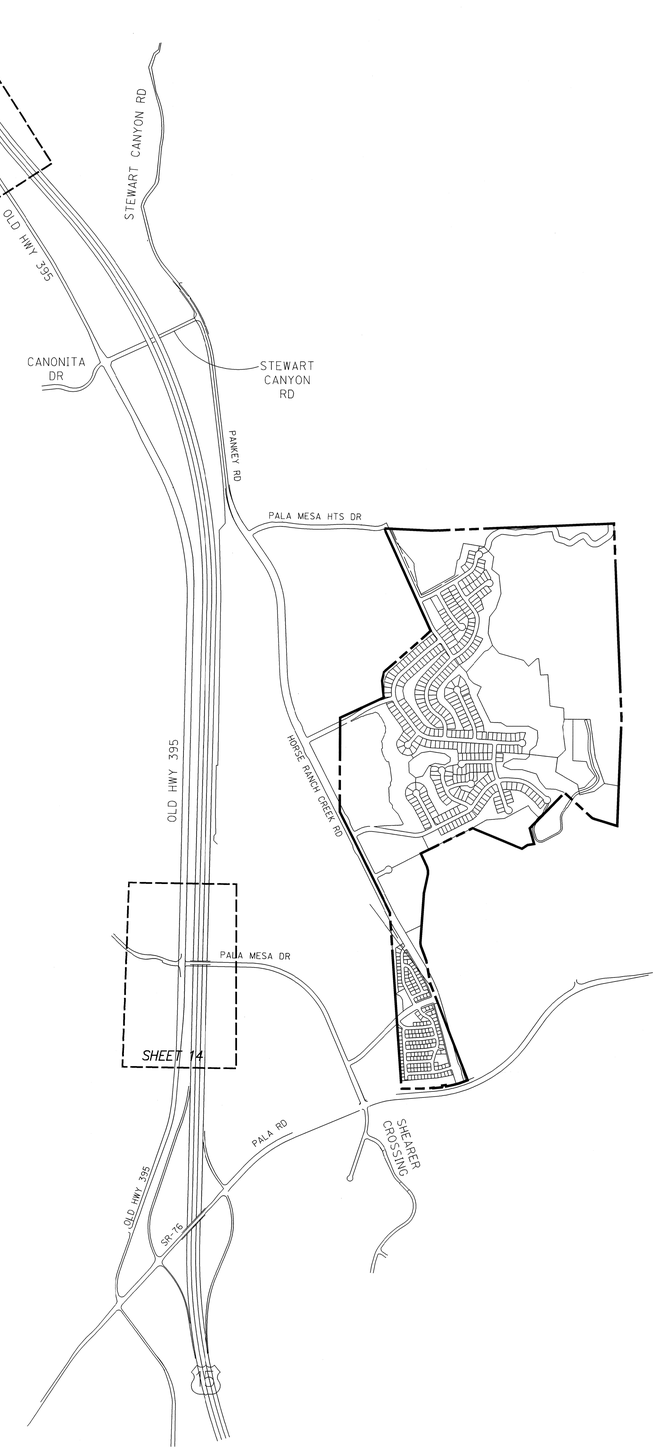
© 2008 Rick Engineering Company



RECHE ROAD & OLD HIGHWAY 395 SIGNAL
SCALE 1"=80'



PALA MESA DRIVE & OLD HIGHWAY 395
SCALE 1"=80'



NOTE: ALL TRAVEL LANES ARE 12' IN WIDTH UNLESS OTHERWISE NOTED

GRAPHIC SCALE 1"= 80'
80 40 0 80 160 240

MEADOWOOD

Prepared By:
Name: Rick Engineering Company
Address: 5620 Friars Road
San Diego, California 92110
Phone #: (619) 291-0707

Project Address:
PALA ROAD EAST OF INTERSTATE 15
COUNTY OF SAN DIEGO

Project Name:
MEADOWOOD

Sheet Title:
PRELIMINARY GRADING PLAN
OFFSITE IMPROVEMENTS

Revision 14:	
Revision 13:	
Revision 12:	
Revision 11:	
Revision 10:	
Revision 9:	
Revision 8:	
Revision 7:	
Revision 6:	8/21/2009
Revision 5:	6/29/2009
Revision 4:	4/9/2009
Revision 3:	4/9/2008
Revision 2:	4/13/2007
Revision 1:	9/8/2005
Original Date:	2/2/2004

Sheet 14 of 15

COUNTY OF SAN DIEGO
TRACT NO. VTM 5354RPL[4]

RICK ENGINEERING COMPANY
5620 FRIARS ROAD
SAN DIEGO, CA 92110
619.291.0707
(FAX)619.291.4165
rickengineering.com
San Diego
Riverside - Orange - San Luis Obispo - Bakersfield - Sacramento - Phoenix - Tucson

J- 15956

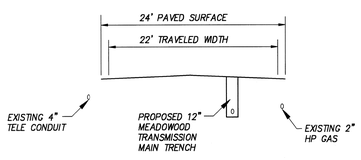
© 2008 Rick Engineering Company

J:\15956\CIVIL\Prelim_Grading_Plans\15956_GRADING-14.dgn
\\arc_prnt\plot\hpdesignjet\Corp5nds_2005_SD\plot\Corp5nds_2005_SD.pen
20-AUG-2009 15:14

OFFSITE WATER FACILITIES

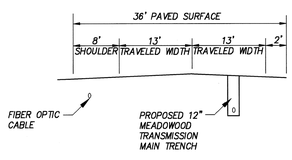
SCALE 1"=900'

SEE SHEET 13



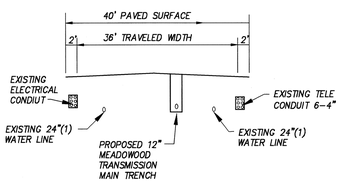
RECHE ROADS SECTION SECTION A–A

NO SCALE



OLD HIGHWAY 395 SECTION B–B

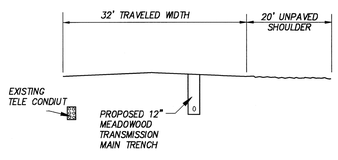
NO SCALE



(1) ACTUAL WATER PIPE DIAMETERS UNKNOWN. PER FIGURE 7-1 AND SECTION 6.6 OF THE RAINBOW MUNICIPAL WATER DISTRICT WATER MASTER PLAN, DATED SEPTEMBER 2001, THE EXISTING WATER LINES IN STEWART CANYON ROAD ARE BETWEEN 12" AND 24"

STEWART CANYON ROAD SECTION C–C

NO SCALE



PANKEY ROAD SECTION D–D

NO SCALE

N

300 150 0 300 600 900

GRAPHIC SCALE 1"= 300'

MEADOWOOD

Prepared By:
Name: Rick Engineering Company
Address: 5620 Friars Road, San Diego, California 92110
Phone #: (619) 291-0707

Project Address:
PALA ROAD EAST OF INTERSTATE 15
COUNTY OF SAN DIEGO

Project Name:
MEADOWOOD

Sheet Title:
OFFSITE WATER

Revision 14:	
Revision 13:	
Revision 12:	
Revision 11:	
Revision 10:	
Revision 9:	
Revision 8:	
Revision 7:	
Revision 6:	8/21/2009
Revision 5:	6/29/2009
Revision 4:	4/9/2009
Revision 3:	4/9/2008
Revision 2:	4/15/2007
Revision 1:	9/8/2005
Original Date:	2/2/2004

Sheet 15 of 15

COUNTY OF SAN DIEGO
TRACT NO. VTM 5354RPL[4]

RICK ENGINEERING COMPANY
San Diego
5620 FRIARS ROAD
SAN DIEGO, CA 92110
619.291.0707
(FAX)619.291.4165
rickengineering.com
Riverside - Orange - San Luis Obispo - Bakersfield - Sacramento - Phoenix - Tucson

J- 15956

© 2009 Rick Engineering Company

J:\15956\CIVIL\Preliminary Grading Plans\15956_GRADING-15.dgn
\\ure-fs01\Projects\Projects\Meadowood\workspace\projects\corp\Ents\corp\Ents_2005_SD\plot\corp\Ents_2005_SD.pen
20-AUG-2009 15:15