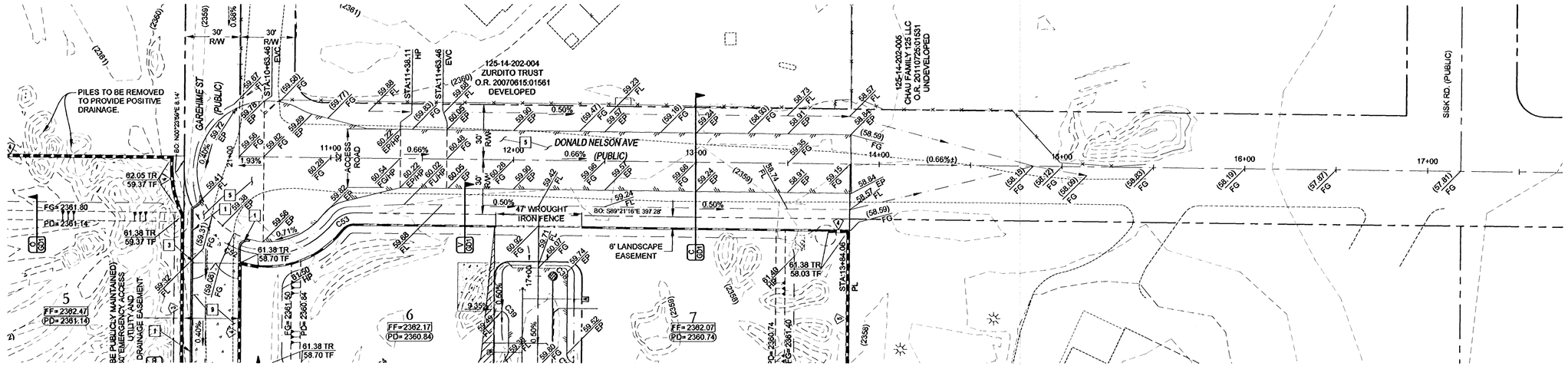
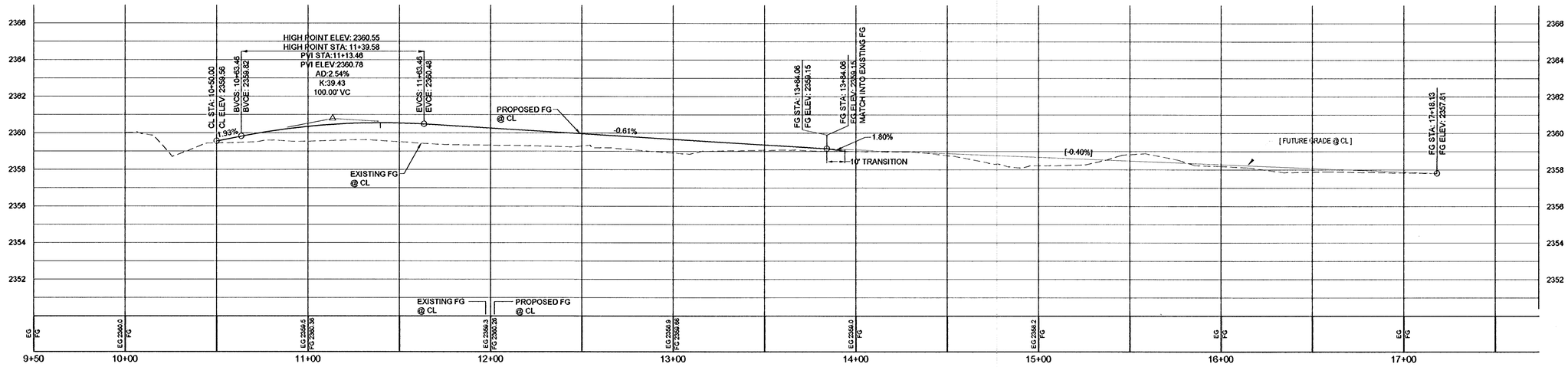


DONALD NELSON AVE - PLAN VIEW



DONALD NELSON AVE - PROFILE VIEW

H SCALE: 1"=30'
V SCALE: 1"=3'

CONSTRUCTION NOTES

1. INSTALL 3.0' CUTOFF WALL (SEE U/GD1)
2. 2" AC PAVEMENT OVER 9" TYPE II (PER GEOTECHNICAL REPORT)
3. 24' WIDE CRASH GATE (SEE K/TR1)
4. TRENCH, BACKFILL, & REPLACE EX AC PAVEMENT (PER CCAUSD # 503, 500.3 & 500.5)
5. 3.5" AC PAVEMENT OVER 10.5" TYPE II (PER GEOTECHNICAL REPORT)
6. 4.5" AC PAVEMENT OVER 17.0" TYPE II (PER GEOTECHNICAL REPORT)
7. INSTALL DECORATIVE BLOCK WALL OPENING (SEE N/GD1)
8. INSTALL 8.0' CROSS GUTTER (USD #228)
9. 6" THICK REINFORCED CONCRETE
10. 3.0 COURSE SOLID GROUTED STEM WALL
11. SHALLOW MANHOLE (SEE SD-13/GD1)
12. INSTALL REMOVABLE LOCKING BOLLARDS (SEE Z/GD1)

SCALE

30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

FLOOD ZONE

THIS PROJECT IS LOCATED IN FLOODZONE "X" WHICH IS AN AREA DETERMINED TO BE OUTSIDE OF THE 0.20% ANNUAL CHANCE FLOODPLAIN PER FIRM PANEL 32003C1765F, MAP REVISED NOVEMBER 16, 2011.

LEGAL DESCRIPTION

THE WEST HALF (W1/2) OF THE SOUTHWEST QUARTER (SW1/4) OF THE SOUTHEAST QUARTER (SE1/4) OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.B.&M. AND THE NORTH HALF (N 1/2) OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.B. & M., COUNTY OF CLARK, STATE OF NEVADA.

BASIS OF BEARINGS

CLARK COUNTY BENCHMARK STATION 8LV90 14W8
719.03 METER (NAVD88) 2359.02 FEET
CITY OF LAS VEGAS RIVET AND ROUND PLATE IN CONCRETE TELEPHONE PAD, 1/4 MILE EAST OF RAINBOW BLVD. ON NORTH SIDE OF FARM ROAD.

BENCHMARK

S 89°28'06"E BEING THE CENTER LINE OF FARM ROAD AS SHOW ON THE FINAL MAP OF BLUEGRASS HILLS ESTATES "A COMMON INTEREST COMMUNITY", RECORDED IN BOOK 119, PAGE 35, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA. ALSO BEING THE SOUTH LINE OF THE NORTHWEST QUARTER (NW ¼) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D,M,, CLARK COUNTY, NEVADA

GRADING NOTES

ADD 2300 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.

THE ELEVATION DIFFERENCE BETWEEN THE PAD AND FINISH FLOOR IS DETERMINED FROM THE MINIMUM THICKNESS REQUIRED PER THE GEOTECHNICAL REPORT AND FOUNDATION PLANS. FINISH FLOORS MAY INCREASE DEPENDING ON THE TYPE OF SOIL AND FOUNDATION PLAN USED. NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.

ALL PRIVATE STREETS AND DRAINAGE EASEMENTS ARE TO BE PRIVATELY OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION (H.O.A.).

ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO CLARK COUNTY.

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

EARTHWORK

TOTAL FOR OVERALL DEVELOPMENT:	11,753 CY CUT
	13,920 CY FILL

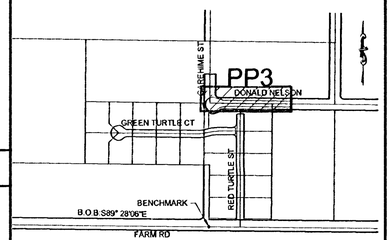
THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY CLARK COUNTY BUILDING CODE REQUIREMENTS. THIS INFORMATION SHOULD NOT BE USED FOR BIDDING PURPOSES. ALL CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN QUANTITIES. THESE TOTALS ARE RAW AND DO NOT ACCOUNT FOR SHRINKAGE AND SUBSIDENCE.

GEOTECHNICAL

AMERICAN SOILS ENGINEERING
6000 SOUTH EASTERN AVE, SUITE 6B
LAS VEGAS, NEVADA 89119
702-889-9617

REPORT NO: 1564-GEO
DATE: APRIL 04, 2012

SITE MAP



Call Before You Dig
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
CALL 811 OR 1-800-227-2600 AND CLARK COUNTY TRAFFIC OPERATIONS 1-800-455-7544

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.
Call before you
UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-229-6611
LAS VEGAS, NORTH LAS VEGAS, HENDERSON TRAFFIC SYSTEMS

CLARK COUNTY
DEPARTMENT OF PUBLIC WORKS
DEVELOPMENT REVIEW
ACCEPTANCE OF PLANS FOR FILING

BY_____
CLARK COUNTY DATE

ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM THE CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.

NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.

NO.	DESCRIPTION	SH'TS.	APPR.	DATE

REVISIONS

DR HORTON
330 CAROUSEL PKWY
HENDERSON, NV 89014
(702) 835-5800 FAX: (800) 908-4601

TANEY ENGINEERING
6030 S. JONES BLVD STE# 100
LAS VEGAS, NV 89118
(702) 362-8844 FAX: (702) 362-8233

FARM & GAREHIME
A RESIDENTIAL SUBDIVISION

DONALD NELSON AVE - PLAN AND PROFILE

PROFESSIONAL ENGINEER STATE OF NEVADA
ROBERT D CUNNINGHAM
Exp. 12-31-14
CIVIL
No. 15726
4/1/13
ENGINEER'S SEAL

DATE:	4/1/2013
SCALE:	1"=30'
JOB NO:	DRH-12-031
DESIGNED BY:	MC
CHECKED BY:	RDC
SHEET NAME:	PP3
SHEET:	08 OF 15

3011V1061 LFN 47830
CC HTE# 12-49143

FILE NAME: 06 PP1.DWG