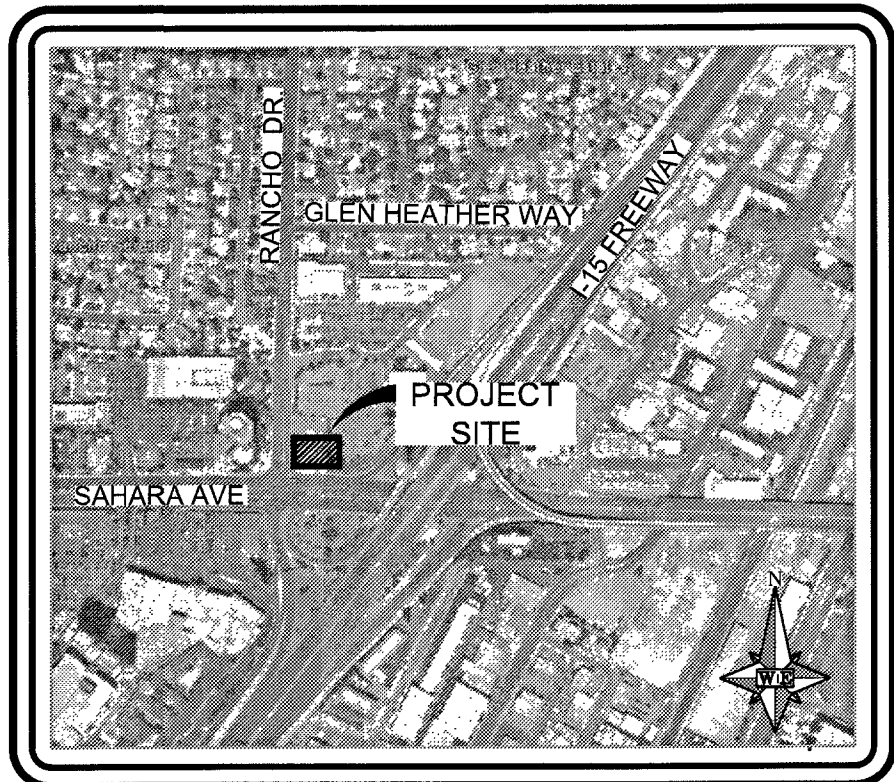
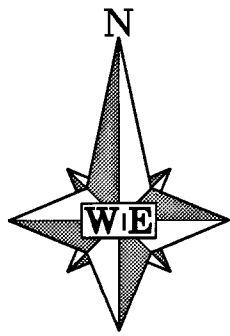
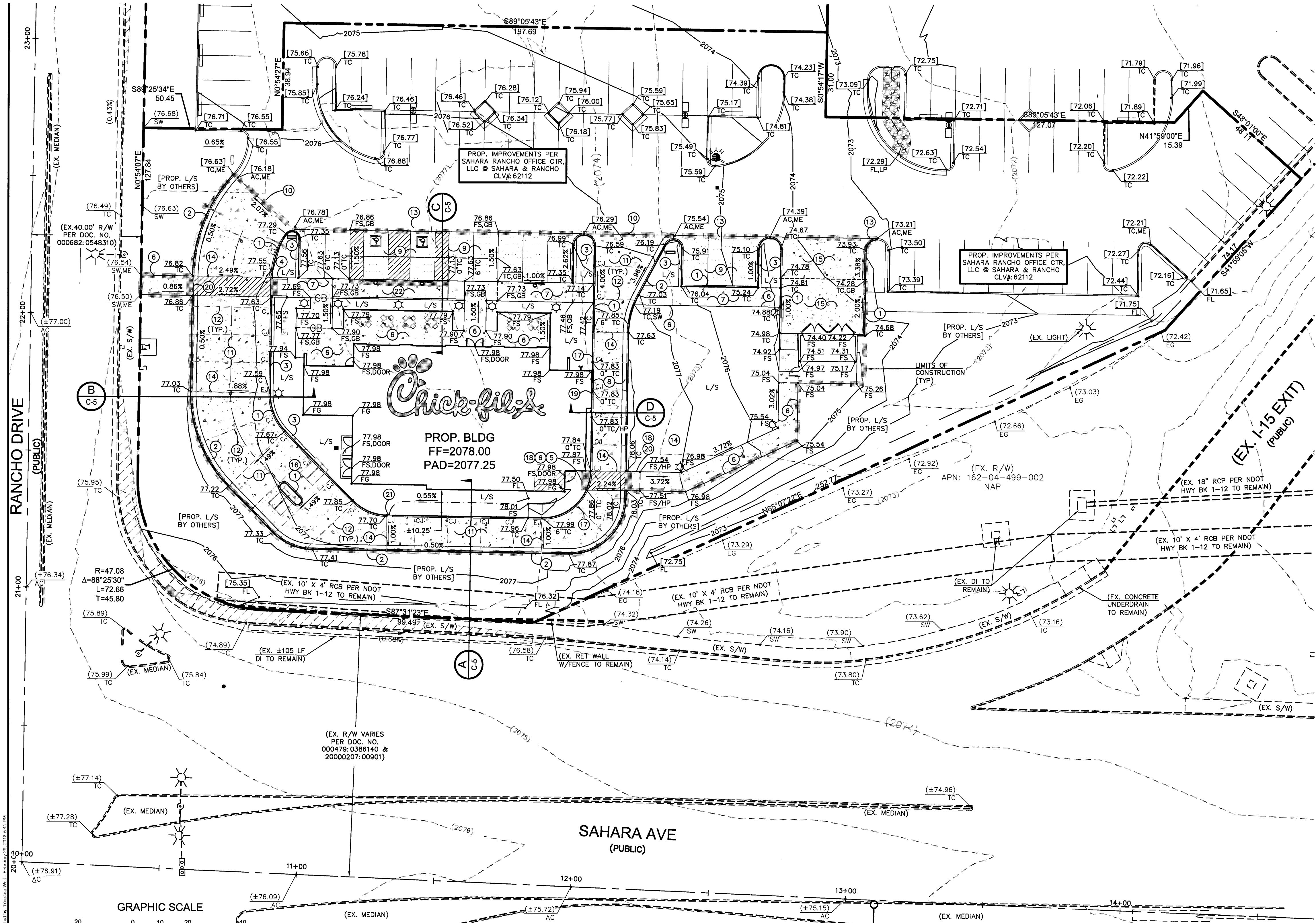




VICINITY MAP
N.T.S.

CONSTRUCTION NOTES	
NO	ITEM
1	CONSTRUCT "A" TYPE CURB PER DETAIL 7A, SHEET C-6
2	CONSTRUCT "L" TYPE CURB & GUTTER PER DETAIL 7B, SHEET C-6
3	CONSTRUCT 1' CONCRETE STRIP
4	CONSTRUCT RETURNED CURB ACCESSIBLE RAMP PER DETAIL 9, SHEET C-6
5	CONSTRUCT TRUNCATED DOMES PER DETAIL 10, SHEET C-6
6	CONSTRUCT SIDEWALK PER DETAIL 11, SHEET C-6
7	CONSTRUCT SIDEWALK WITH CURB SECTION PER DETAIL 12, SHEET C-6
8	DRIVE-THRU PLAN VIEW & ISOMETRIC PER DETAILS 13 & 14, SHEET C-7
9	CONSTRUCT STANDARD AC PAVEMENT PER SOILS REPORT BY GILES ENGINEERING ASSOCIATES, INC. SEE DETAIL 15 ON SHEET C-7
10	CONSTRUCT CONCRETE/AC EDGE PER DETAIL 16, SHEET C-7
11	CONSTRUCT CONCRETE PAVING DRIVE-THRU LANE PER SOILS REPORT BY GILES ENGINEERING ASSOCIATES, INC. SEE DETAIL 17 ON SHEET C-7
12	CONSTRUCT CONTRACTION JOINT (CJ) PER DETAIL 18, SHEET C-7
13	SAW CUT NEAT & MATCH EXISTING PER DETAIL 19, SHEET C-7
14	CONSTRUCT EXPANSION JOINT (EJ) PER DETAIL 20, SHEET C-7
15	CONSTRUCT CONCRETE APRON @ TRASH ENCLOSURE PER SOILS REPORT BY GILES ENGINEERING ASSOCIATES, INC. SEE DETAIL 21 ON SHEET C-7
16	DRIVE-THRU ORDER POINT ISLAND CURB PER DETAIL 25, SHEET C-8
17	TRANSITION FROM 6" CURB TO 0" CURB PER DETAIL 30 ON SHEET C-8
18	CONSTRUCT ACCESSIBLE ROUTE PER DETAIL 27, SHEET C-8
19	CONSTRUCT 0" CURB
20	CONSTRUCT SIDEWALK CURB OPENING PER DETAIL 28, SHEET C-8
21	CONSTRUCT 2.0' WIDE CURB OPENING PER DETAIL 31 ON SHEET C-8
22	CONSTRUCT CURB RAMP WITH FLARED SIDES PER DETAIL 32, SHEET C-8

STORMWATER MANAGEMENT NOTES:

- THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF THE CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
- ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CLARK COUNTY BUILDING ADMINISTRATIVE CODE 24.40 AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
- TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.5.
- AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMPs WEEKLY, AND WITHIN 24 HOURS AFTER ANY RAIN EVENT OF 0.5 INCHES OR MORE. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR REVISE THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.12.
- ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

DRAINAGE STUDY NOTE:

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY 4746A ON FILE WITH THE CITY OF LAS VEGAS FOR THIS PROJECT.

Trease Wolf
TREASE WOLF, P.E. No. 17879

3-1-16
DATE

CLV DRAWING NO. 107V6579 H#62229

NOTES:

ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBSOLETE DURING CONSTRUCTION.

LEGAL DESCRIPTION:

SEE SHEET C1 FOR FULL LEGAL DESCRIPTION

EARTHWORK QUANTITIES:

*NOTE: THESE QUANTITIES ARE APPROXIMATE AND ARE RAW VOLUMES ONLY. OVEREXCAVATION SUBSIDENCE, SHRINKAGE, & BULKING FACTORS ARE NOT TAKEN INTO ACCOUNT.
CUT = 211 C.Y.
FILL = 118 C.Y.

FLOODZONE:

THE PARCEL DESCRIBED HEREON LIES WITHIN THE FLOOD HAZARD ZONE HAVING A ZONE DESIGNATION OF UNSHADED "X" (AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN), AS SHOWN ON FIRM MAP NO. 32003C 2170F DATED NOVEMBER 16, 2011.

ENGINEERS NOTES:

- ALL WORK SHALL CONFORM TO THE SOILS REPORT BY NOVA GEOTECHNICAL & INSPECTION SERVICES DATED APRIL 6, 2015. PROJ. NO. E-15-045 FOR THIS PROJECT.
- ALL OFF-SITE IMPROVEMENT CONSTRUCTION SHALL CONFORM TO THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST EDITION.
- FINAL ASPHALTIC CONCRETE (AC) PAVEMENT SURFACES SHALL BE ONE-HALF INCH ABOVE THE TOP OF THE GUTTER (INCLUDING OPEN GRADE).
- CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
- THIS PLAN SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY ALL APPLICABLE GOVERNMENT AGENCIES.
- ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
- MATCH ELEVATIONS SHOWN TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

SIGHT VISIBILITY ZONES NOTE:

NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF CURB.

LEGEND:

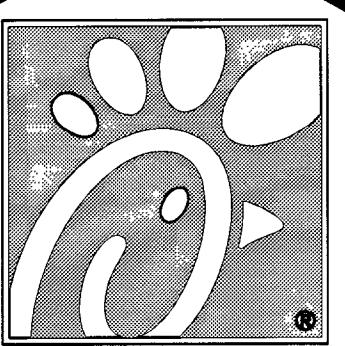
	PROPERTY LINE		HANDICAP PARKING
	STREET CENTERLINE		FINISHED SURFACE
	PROPOSED RETAINING WALL		CURB FACE
	PROPOSED BUILDING		FINISH FLOOR
	EXISTING CONTOUR		EDGE OF PAVEMENT
	PROPOSED CONTOUR		TOP OF GRATE
	PROPOSED CURB & GUTTER		INVERT ELEVATION
	PROPOSED CURB		FLOW LINE
	PROPOSED EDGE OF PAVEMENT		MATCH EXISTING
	EXISTING CURB & GUTTER		CONSTRUCTION NOTE
	EXISTING CURB		SCARF
	EXISTING BUILDING		SLOPE
	CUT FILL TRANSITION		PROPOSED GRADE
	SAW CUT LIMITS		EXISTING GRADE
	CONSTRUCTION LIMITS		PROPOSED GRADE BY OTHERS
	FLOW LINE		
	EASEMENT LINE		
	PROP. AC PAVEMENT		
	PROP. PCC PAVEMENT		

BENCHMARK:

CITY OF LAS VEGAS BENCHMARK:
11V1 556S: A RIVET AND ALUMINUM PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF SAHARA AND RANCHO = 632.900 m = 2076.44 ft.
BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

BASIS OF BEARING:

SOUTH 87°31'34" EAST, BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 4, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN BY MAP RECORDED IN FILE 121 OF PLATS, PAGE 100 IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA.



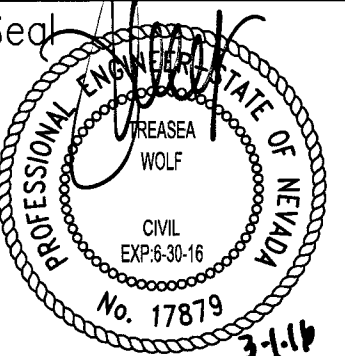
5200 Buffington Rd.
Atlanta Georgia,
30349-2998

Revisions:

Mark Date By

Mark Date By

Mark Date By



W E

WALKER ENGINEERING, LLC
5765 S. RAINBOW BLVD.
SUITE 101
LAS VEGAS, NV 89118
TEL: 702.873.5197
FAX: 702.873.5346

STORE
SAHARA @ I-15

NEC SAHARA &
S. RANCHO DR.
LAS VEGAS, NV

SHEET TITLE
GRADING PLAN

VERSION: FINAL
ISSUE DATE:

Job No. :14-265

Store : 03729

Date : 02/29/16

Drawn By : RC

Checked By : TW

Sheet

C-4