

GENERAL GRADING NOTES:

- ALL WORK AND MATERIALS NOT IN ACCORDANCE WITH THE LATEST UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA: IS SUBJECT APPROVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- A GRADING PERMIT IS REQUIRED UNDER ORDINANCE.
- EXCAVATING CONTRACTOR SHALL GIVE LOCATION FOR WASTING EXCESS EXCAVATION A LETTER FROM THE OWNER GIVING PERMISSION FOR DUMPING PRIOR TO STARTING ON SITE CONSTRUCTION.
- COUNTY PUBLIC WORKS OFFICE SHALL BE NOTIFIED BEFORE ANY ON-SITE CONSTRUCTION BEGINS, PHONE 455-4610
- STAKING PAD AND/OR FINISHED FLOOR ELEVATIONS IS THE RESPONSIBILITY OF THE DEVELOPER AND HIS ENGINEER. IN NON-CRITICAL AREAS, DEVELOPER'S ENGINEERS SHALL SUBMIT CERTIFICATION OF CONSTRUCTED "BUILDING PAD ELEVATION", AND COMPACTION REPORTS OF FILLS, AND FOUNDATIONS AND SLAB SUBGRADES PRIOR TO THE POURING OF CONCRETE. IF IN CRITICAL DRAINAGE AREA: SUBSTITUTE BUILDING FLOOR ELEVATION: IN ABOVE NOTE.
- A SEPARATE PERMIT IS REQUIRED FOR ANY OFF-SITE CONSTRUCTION.
- A GRADING AND A DRAINAGE PLAN SHALL BE ON THE JOB SITE AT ALL TIMES. DEVIATIONS ON THE PLAN MUST BE PROCEEDED BY AN APPROVED PLAN REVISIONS.
- AS-BUILT FINISHED FLOOR ELEVATIONS SHALL BE CERTIFIED BY:
ENGINEER: DWYER ENGINEERING INC.
ADDRESS: 7310 SMOKE RANCH RD. STE E LAS VEGAS, NV 89128
TELEPHONE NUMBER: (702) 254-2200
- ALL GRADING SHALL CONFORM TO THE SOIL REPORT:
ENGINEER: ANTHONY TAYLOR CONSULTANTS
DATE: FEBRUARY 27, 2001
JOB NUMBER: 00-1845

SIDEWALK RAMP TABLE

CASE HPER STD. DWG. No. 235

RAMP	LENGTH 'A'	LENGTH 'B'	SLOPE
1	8.0	8.0	<2.0%
2	9.5	4.5	2.3%
3	8.0	8.0	<2.0%
4	8.0	8.0	<2.0%
5	8.0	8.0	<2.0%
6	4.5	9.5	-2.3%

NOTE:
CONTRACTOR RESPONSIBLE FOR REMOVAL OR RELOCATION OF ANY OBSTRUCTIONS OR STRUCTURE IN CONFLICT WITH NEW CONSTRUCTION.

CONSTRUCTION NOTES

- CONSTRUCT TYPE "A" CURB, PER DETAIL 1. ALL ON-SITE CURB IS "A" CURB UNLESS OTHERWISE SPECIFIED
- CONSTRUCT TYPE "L" CURB, PER DETAIL 2
- TYPICAL PAVEMENT SECTION

3 1/2" ASPHALT CONCRETE
4" TYPE II A.B.
AT 95% DENSITY
6" STRUCTURAL FILL
AT 95% DENSITY. SCARIFY & RECOMPACT

PER SOILS REPORT BY: ANTHONY TAYLOR CONSULTANTS
DATED: FEB 27, 2001
PROJ No.: 00-1845

SPECIAL PAVEMENT SECTION

3 1/2" ASPHALT CONCRETE
6" TYPE II A.B.
AT 95% DENSITY
12" STRUCTURAL FILL
AT 95% DENSITY. SCARIFY & RECOMPACT

PER SOILS REPORT BY: ANTHONY TAYLOR CONSULTANTS
DATED: FEB 27, 2001
PROJ No.: 00-1845

TYPICAL CONCRETE SECTION

6" PORTLAND CONCRETE
W/ #4 REBAR @ 18" O.C.E.W.
4" TYPE II A.B.
AT 95% DENSITY
12" STRUCTURAL FILL
AT 95% DENSITY

PER SOILS REPORT BY: ANTHONY TAYLOR CONSULTANTS
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- INSTALL 3 EACH: HANDICAP PARKING SIGN & PREFABRICATED BUMPER BLOCKS. PROVIDE HANDICAP PARKING AREA W/ 2.0% MAX. SLOPE IN ANY DIRECTION
- PLANTER AREA-SEE LANDSCAPE PLANS.
- CONSTRUCT SIDEWALK PER SECTION 3
- CONSTRUCT 1.5' WIDE OPENING FOR DRAINAGE.
- PAINT STRIPING ON A.C. PAVEMENT
- CONSTRUCT COMMERCIAL DRIVEWAY PER USD 225 & 228
- INSTALL "L" CURB PER USD No. 216
- INSTALL 5" CONCRETE SIDEWALK PER USD, No. 234
- SAWCUT LINE

BENCHMARK

CLARK COUNTY BM No. 2010 35WS
Rivet and square aluminum plate in the top of curb, at the Northeast corner of Sahara Ave. and Buffalo Dr., near the P.C. of Sahara Ave.
Elevation = NAVD83 767.571 Meters (2516.27 Feet)

BASIS OF BEARING

South 87°56'27" East Being along the North Line of the Northwest Quarter (NW 1/4) of Section 10, Township 21 South, Range 60 East, M.D.M., as shown in Plat Book 53, Page 48, Clark County, Nevada, Official Records.

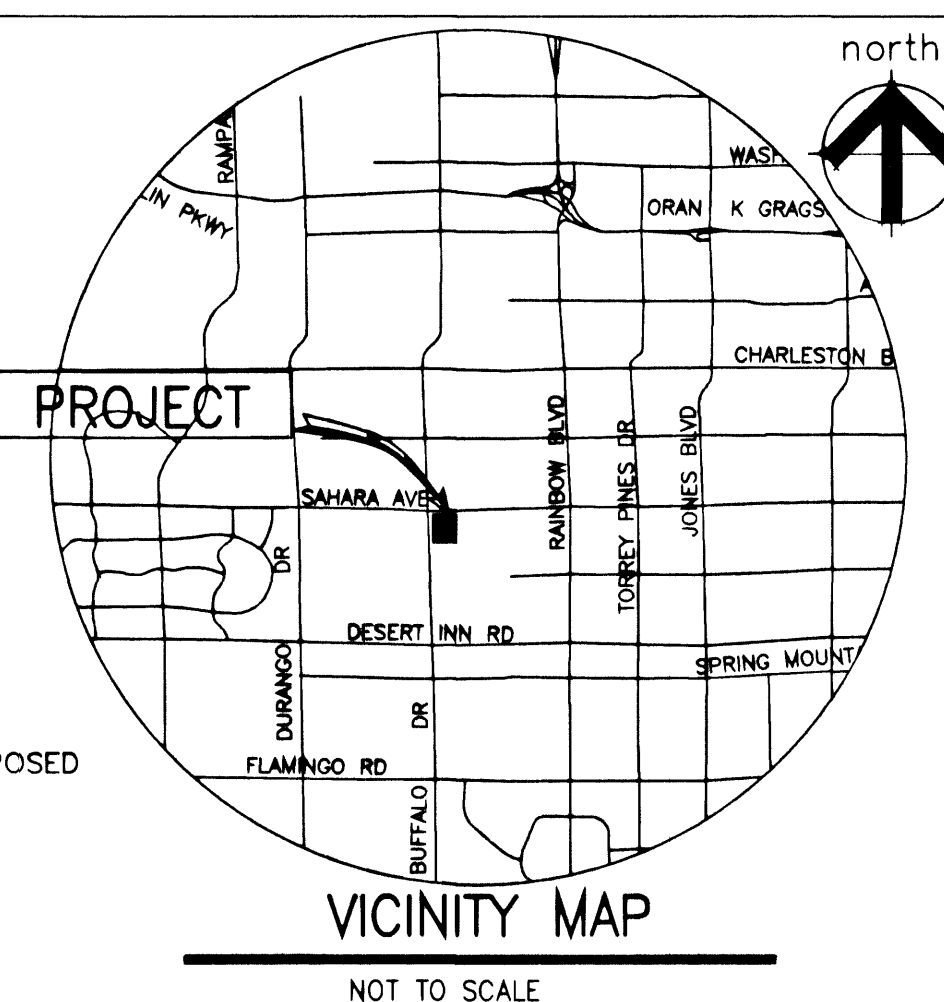
ESTIMATED QUANTITIES ON-SITE

3-1/2" AC PAVEMENT 4,215 SY
TYPE "A" CURB 1200 LF
TYPE "L" CURB 438 LF
4" SIDEWALK 2,215 SF
4" HIGH MAX. RETAINING WALL 234 LF
TYPE II BASE 670 CY
CONCRETE PAVEMENT 1,950 SF
CONCRETE BUMPER BLOCKS 3 EA
HANDICAP PARKING SIGN 3 EA

ESTIMATED QUANTITIES OFF-SITE

"L" TYPE CURB 40 LF
SIDEWALK 200 SF
SIDEWALK RAMP 4 EA
CROSS GUTTER 1,132 SF
TYPE II BASE 22 CY

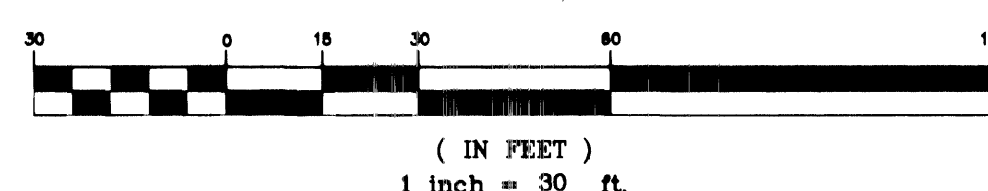
NOTE:
ALL IMPROVEMENTS ON BUFFALO DRIVE SOUTH OF STA 13+30 AND ON LAREDO AVENUE PART OF SID 139 AND ARE NOT SHOWN IN THESE QUANTITIES. PROPOSED ELEVATIONS ARE SHOWN IN PARENTHESES ()



VICINITY MAP

NOT TO SCALE

GRAPHIC SCALE



NOTE:
EXISTING ELEVATIONS ON BUFFALO DRIVE NORTH OF STATION 13+30 AND ON SAHARA AVE. ARE ALSO SHOWN IN PARENTHESES ()

NOTE:
NOTHING OVER 24" IN HEIGHT IS ALLOWED WITH THE SIGHT VISIBILITY ZONES EXCEPT TRAFFIC CONTROL DEVICES.

LEGEND

SEE SHEET 1 OF 6

ENGINEERS NOTE:

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY.

DAVID A. DWYER, P.E. No. 7785

SECTION A

NTS

CLARK COUNTY DEPARTMENT OF PUBLIC WORKS
ACCEPTANCE OF PLANS FOR FILING

BY: 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 THE 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.

Job No. 21075
DATE: 30 MAY 02
VERT. SCALE: 1"=30'
HORIZ. SCALE: PASJ
DESIGN BY: PASJ
CHECKED BY: DAD
SHEET 5 OF 6
FILE NO. 107-V 3578

GRADING PLAN
MSM-217-01
WALGREENS PHARMACY
SOUTHEAST CORNER OF
SAHARA AVE. AND BUFFALO DR.
STORE #6817
CLARK COUNTY, NEVADA

APN 163-10-101-002
APN 163-10-101-014
APN 163-10-101-002

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APN 163-10-101-002

