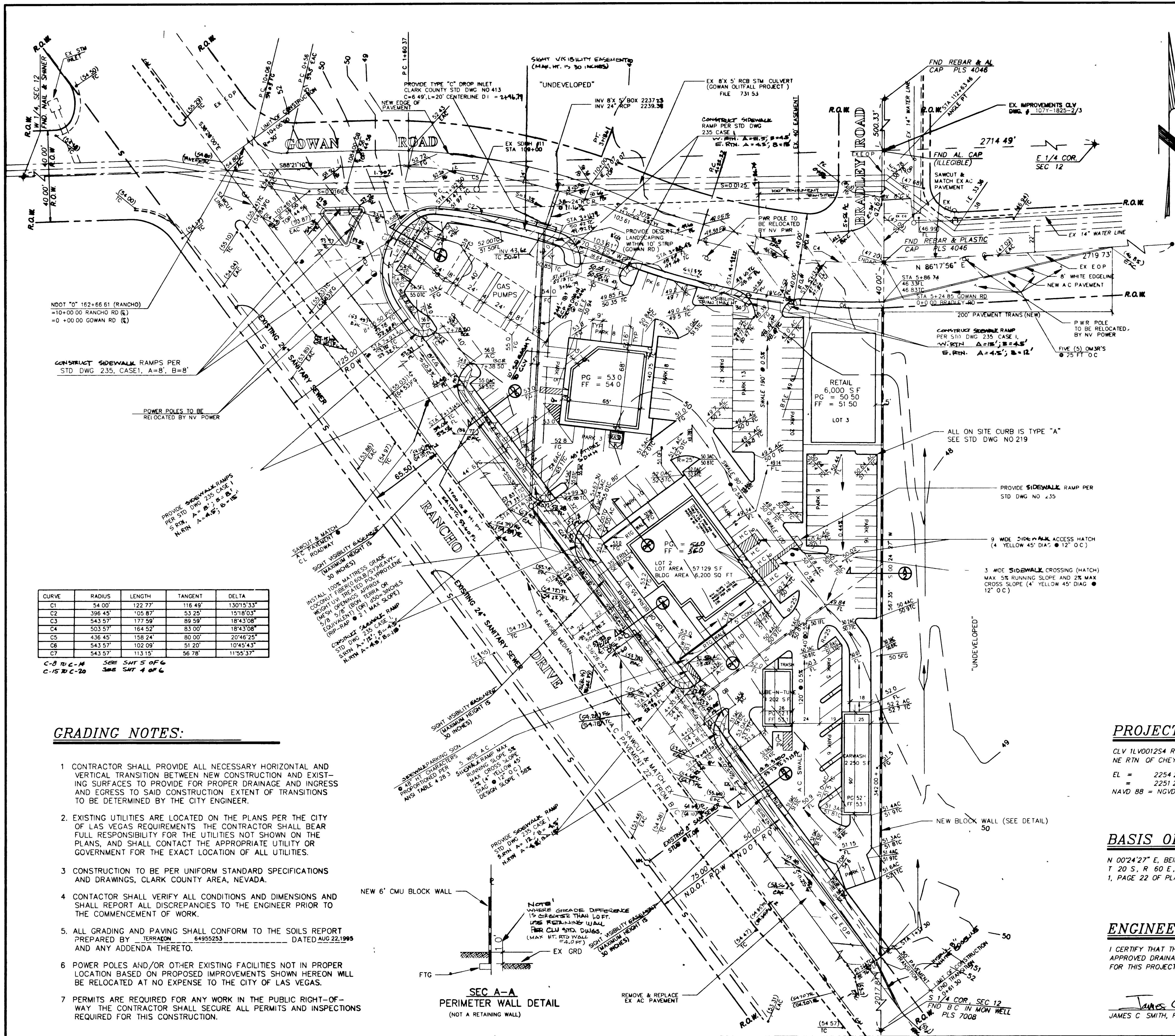
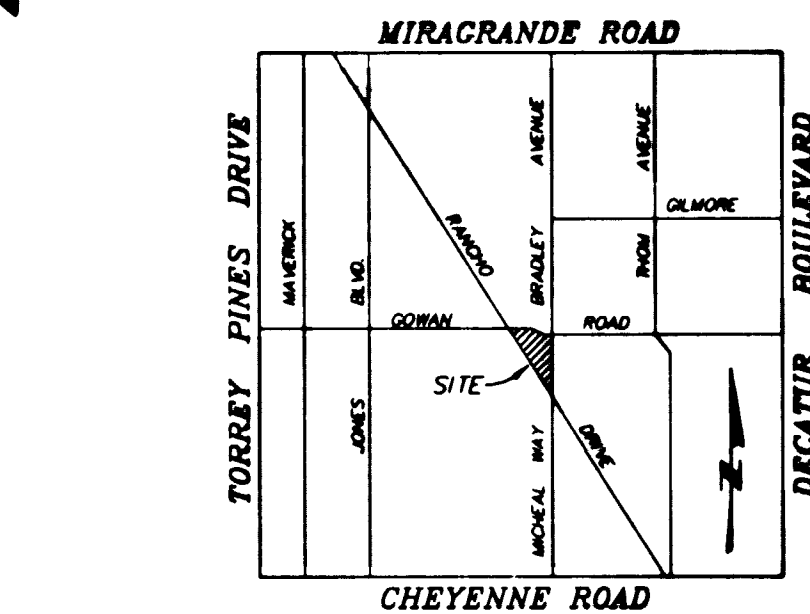
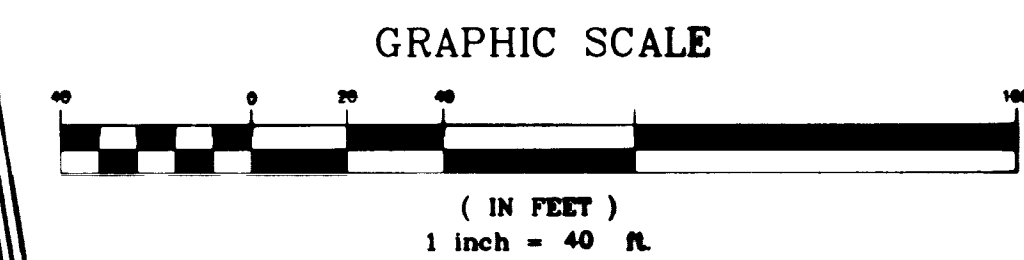




GRADING NOTES:

- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND INGRESS AND EGRESS TO SAID CONSTRUCTION EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
- EXISTING UTILITIES ARE LOCATED ON THE PLANS PER THE CITY OF LAS VEGAS REQUIREMENTS THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE UTILITIES NOT SHOWN ON THE PLANS, AND SHALL CONTACT THE APPROPRIATE UTILITY OR GOVERNMENT FOR THE EXACT LOCATION OF ALL UTILITIES.
- CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA.
- CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL GRADING AND PAVING SHALL CONFORM TO THE SOILS REPORT PREPARED BY TERRACON 84955253 DATED AUG 22, 1995 AND ANY ADDENDA THERETO.
- POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE CITY OF LAS VEGAS.
- PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.



VICINITY MAP

LEGEND

- EXISTING SPOT ELEVATION
- PROPOSED ELEVATION
- FINISH GRADE
- PAD GRADE
- FLOW LINE
- DIRECTION OF FLOW
- TOP OF CURB
- CENTER LINE OF ROADWAY
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- RIGHT-OF-WAY
- PROPOSED "L"-TYPE CURB & GUTTER
- PROPOSED "A"-TYPE CURB & GUTTER
- NEW AC PAVEMENT
- EXISTING POWER POLE
- SPRINKLER LINE

PROJECT BENCHMARK:

CLV 1LV001254 RIVET & PLATE IN TOP OF CURB
NE RTN OF CHEYENNE AVE & MICHAEL WAY
EL = 2254.234 FT - NGVD 29 PROJECT DATUM
= 2251.203 (FT) - NAVD 88
NAVD 88 = NGVD 29 + 2.363'

BASIS OF BEARING:

N 00°24'27" E, BEING THE WEST LINE OF THE SOUTHEAST QUARTER OF SECTION 12, T 20 S, R 60 E, M.D.M., AS SHOWN ON THE PLAT OF ELSTNER ESTATES IN BOOK 1, PAGE 22 OF PLATS, CLARK COUNTY, NEVADA OFFICIAL RECORDS

ENGINEER'S CERTIFICATION

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

JAMES C. SMITH, R.C.E. NO. 6331
DATE: 05/07/96

NO.	DESCRIPTION	BY	DATE	APPR.
1	REVISIONS			

Hand cutting underground utility lines is a costly before you Dig 1-800-227-2600 UNDERGROUND SERVICE (USA)

C.S.A. ENGINEERING SERVICES
1016 GRADING PLAN
CITY OF LAS VEGAS NEVADA

SCALE(H) 1" = 40'
SCALE(V) 1" = 40'
DES BY JCS
DWG BY DLV
CHK BY JCS
DATE 05/96
PROJECT NO 1016
FILE NO
SHEET 2 OF 6

