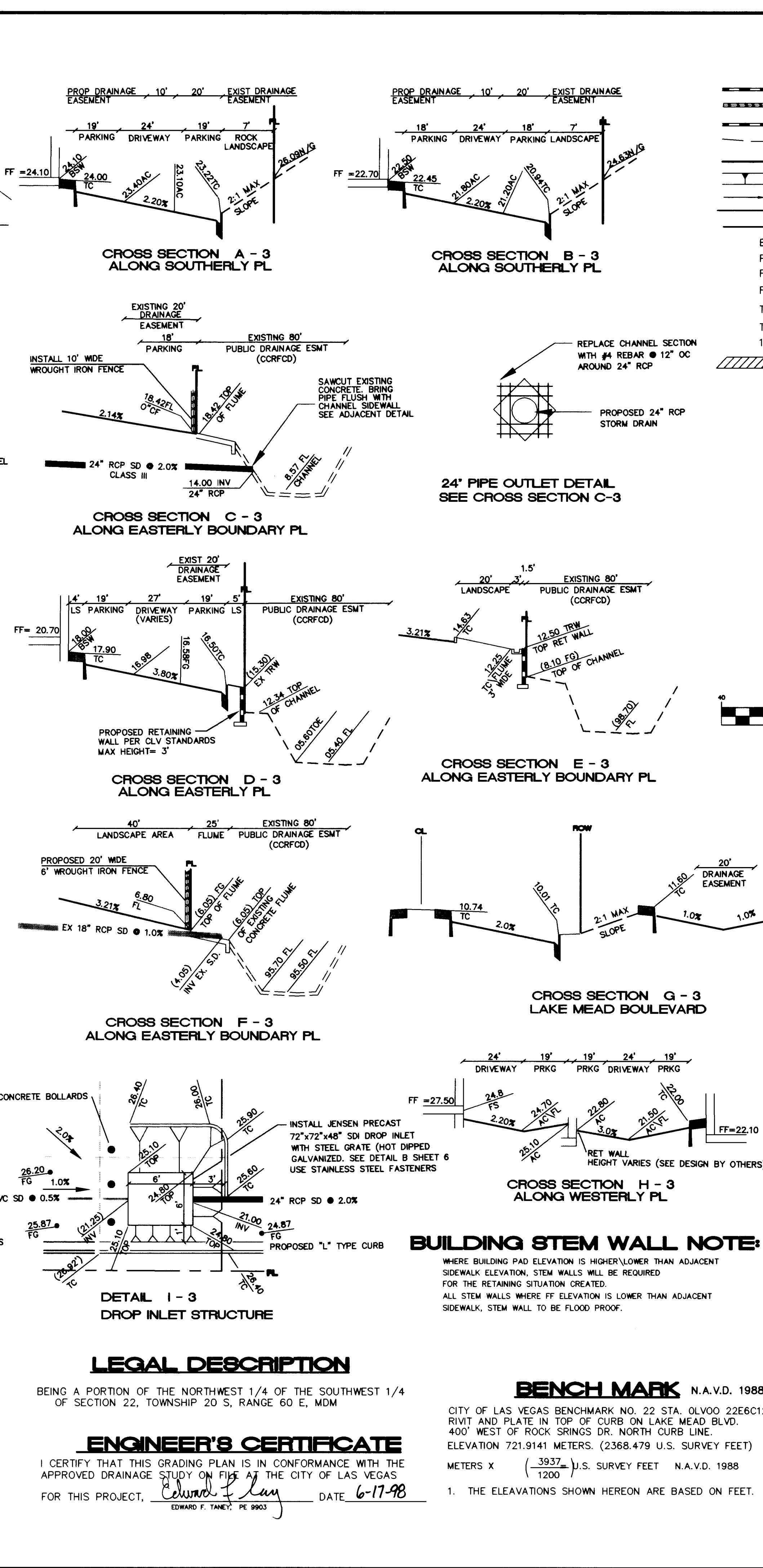
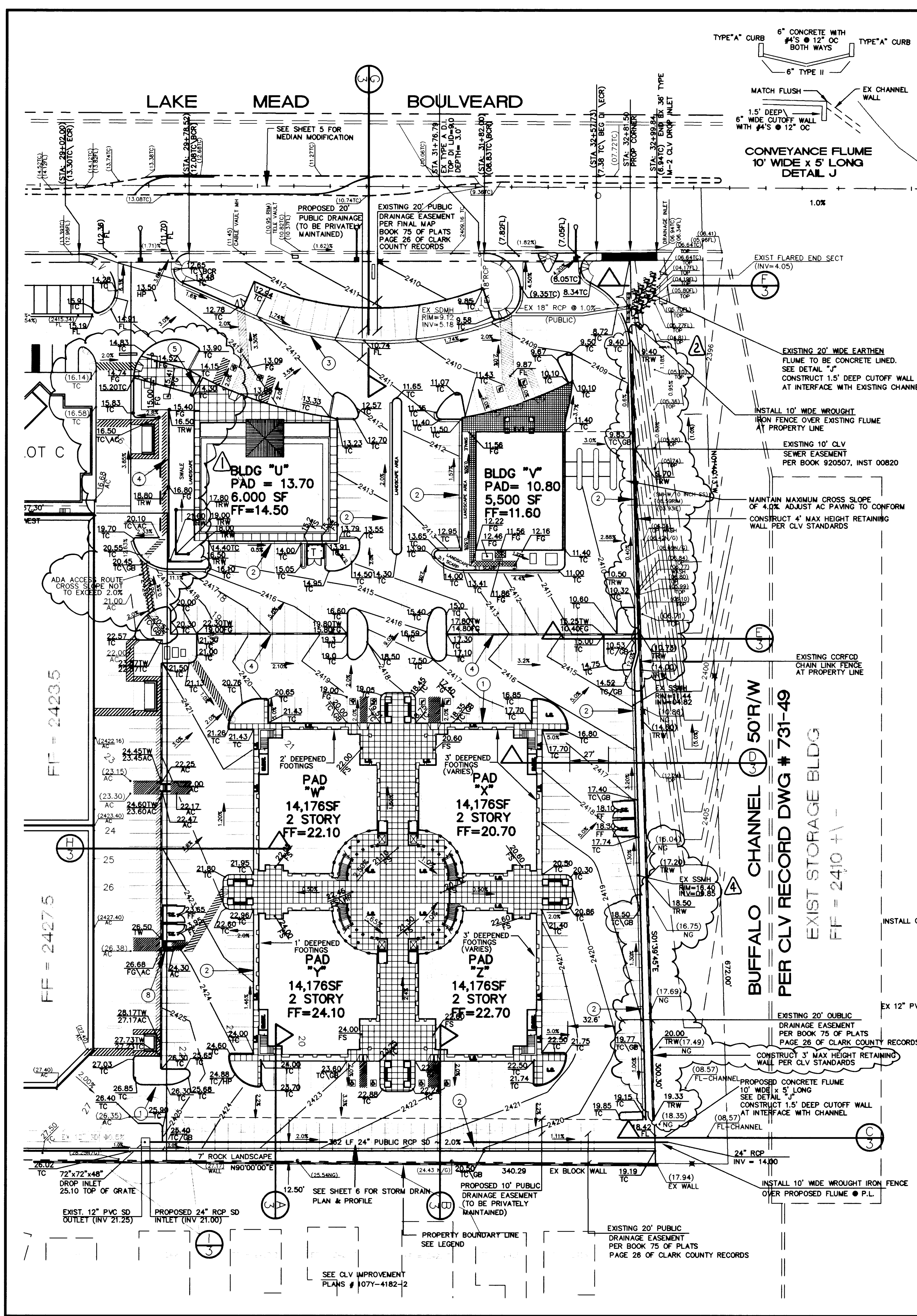




LEGEND

- RETAINING WALL (PROPOSED)
- WROUGHT IRON FLOOD FENCE
- EXIST. BLOCK WALL
- INTERMEDIATE CONTOUR
- INDEX CONTOUR
- SCARP
- SWALE
- RIGHT OF WAY
- PROPERTY LINE
- EDGE OF PAVEMENT
- FINISHED FLOOR
- FINISHED GRADE
- FLOW LINE
- TOP OF CURB
- TOP OF GRATE
- PAD GRADE
- HANDICAP ACCESS ROUTE

VICINITY MAP

CONSTRUCTION NOTES

- INSTALL TYPE "A" CURB PER CC AREA STD DWG # 219
- INSTALL TYPE "L" CURB PER CC AREA STD DWG # 216
- INSTALL 2" VALLEY GUTTER PER CC AREA STD DWG # 228
- CONSTRUCT RETAINING WALL PER CLV BUILDING DEPT CLV-102 WROUGHT IRON FENCE TO BE INSTALLED ON RETAINING WALL
- CONSTRUCT 2" WIDE CONCRETE FLUME WITH STEEL LID PER CLV STD DWG #236
- INSTALL WROUGHT IRON RAILING AT BACK OF SIDEWALK RETURN FOR HANDICAP ACCESSIBILITY. PROVIDE 5'x5' LANDING AREA WITH CROSS SLOPES LESS THAN 2%
- INSTALL RAILING ON EACH SIDE OF ACCESSIBLE PATH PER ANSI A117.1-1992, FIG B4.8.3. SEE ATTACHED EXHIBIT
- INSTALL HC RAILINGS ON ACCESS RAMP PER ANSI STANDARDS

GRADING NOTES

- ALL GRADES SHOWN ARE 3 FEET BELOW FINISH GRADE TO ALLOW FOR LANDSCAPING. EXCEPT TC, FL, AND FG, WHICH ARE TO FINISH GRADE.
- FINAL GRADES ADJACENT TO STRUCTURE AFTER LANDSCAPING SHALL BE 0.7 FEET BELOW FINISH FLOOR.
- THE QUANTITIES SHOWN ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ALL DISCREPANCIES TO THE ENGINEER BEFORE BEGINNING WORK.
- PAD ELEVATION ELEVATION IS TO BE 0.80 FEET BELOW FINISH FLOOR.
- ALL IMPROVEMENTS TO BE PROTECTED FROM EROSION.
- ALL SLOPES ARE TO BE TWO FEET HORIZONTAL TO ONE FOOT VERTICAL UNLESS OTHERWISE NOTED.
- SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
- SEE PLAN AND PROFILE AND DETAIL SHEETS FOR STREET SECTIONS AND DETAILS.
- ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
- ALL WORK PERFORMED WITHIN PUBLIC RIGHT OF WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.

PAVING NOTE

ON-SITE PAVING SECTION TO BE AS FOLLOWS:
2" ASPHALT CONCRETE ON 6" TYPE II AGGREGATE
BASE ON 6" RECOMPACTED NATIVE. SEE SOILS REPORT

LEGAL DESCRIPTION

BEING A PORTION OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 22, TOWNSHIP 20 S, RANGE 60 E, MDM

ENGINEER'S CERTIFICATE

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, Edward J. Taney DATE 6-17-98

BENCH MARK

N.A.V.D. 1988
CITY OF LAS VEGAS BENCHMARK NO. 22 STA. OLVOO 22E6C12
RIVET AND PLATE IN TOP OF CURB ON LAKE MEAD BLVD.
400' WEST OF ROCK SPRINGS DR. NORTH CURB LINE.
ELEVATION 721.9141 METERS. (2368.479 U.S. SURVEY FEET)
METERS X (3937) U.S. SURVEY FEET N.A.V.D. 1988
1. THE ELEVATIONS SHOWN HEREON ARE BASED ON FEET.

NOTICE!

EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

Call Before You Dig

1-800-227-2600
UNIVERSITY SERVICE GROUP

PROFESSIONAL PLAZA

EDWARD J. TANEY, PE
REGISTERED PROFESSIONAL ENGINEER - CIVIL
STATE OF NEVADA
NO. 9800
100 So. Jones Blvd., Las Vegas, NV 89107
Telephone: (702) 877-1500

REVISION	DATE	BY	APPROVED
1	9-17-98	RC	
2	9-30-98	RC	
3	6-16-98	SC	
4	6-16-98	SC	

ADD RETAINING WALL WEST OF PAD "U"
DETAIL RET. WALL ON EAST SIDE OF PAD "V"
RELOT GRADING PLAN TO REFLECT FF ELEV. CHANGE ON PAD "W" & "X", & ALL ASSOCIATED GRADES AROUND PADS.
ADD ADDITIONAL 3" RETAINING WALL INSIDE EAST PROPERTY LINE ADJACENT TO CHANNEL AS SHOWN.

PROJECT: 6101505
NAME: S.F.C.
DATE: 04-16-97
SCALE: 1" = 40'
PAGE: 3

DRAWING NO.: C:\DWG\6101505GP1.DWG
Revised 107-V2713

