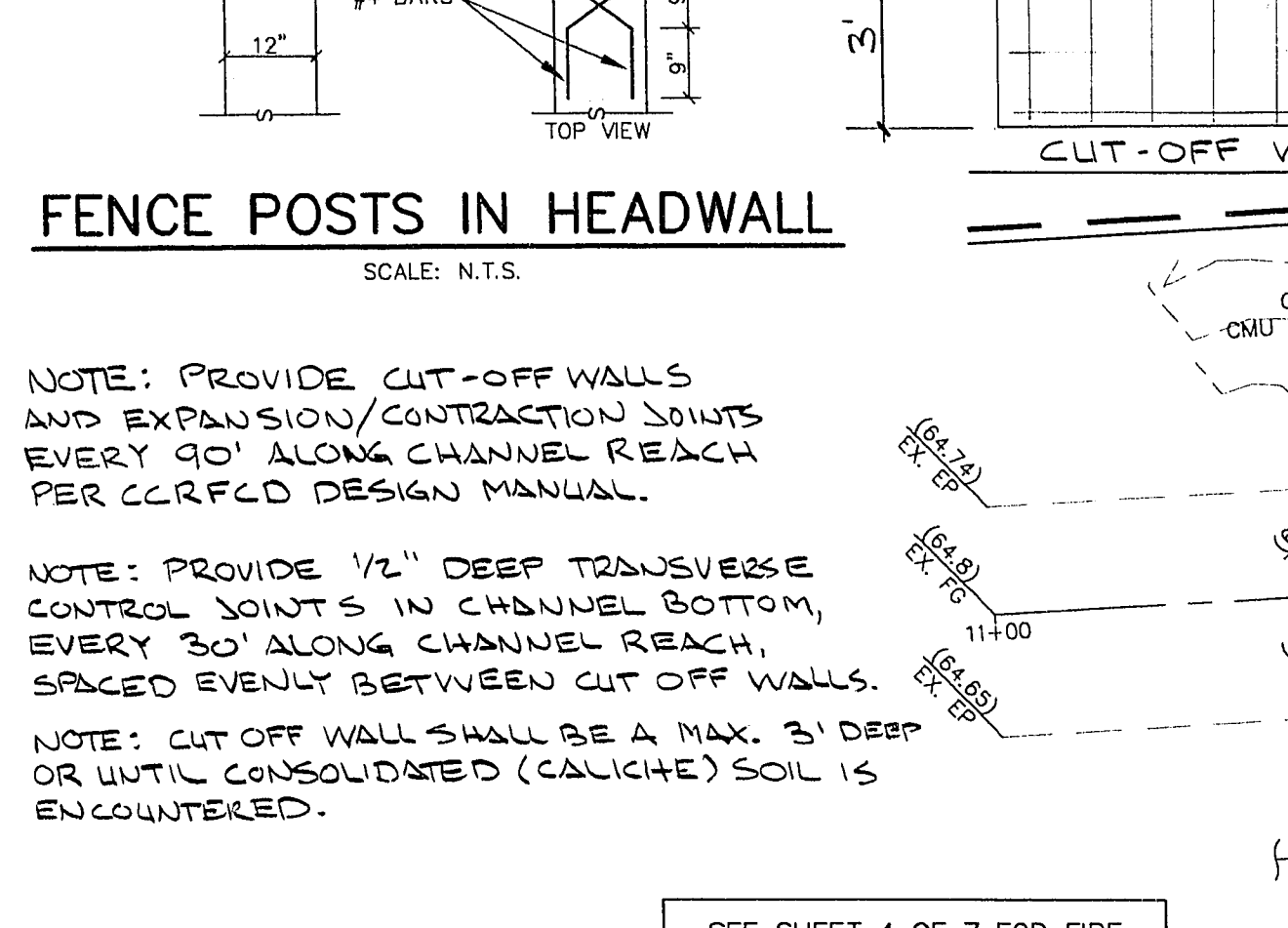
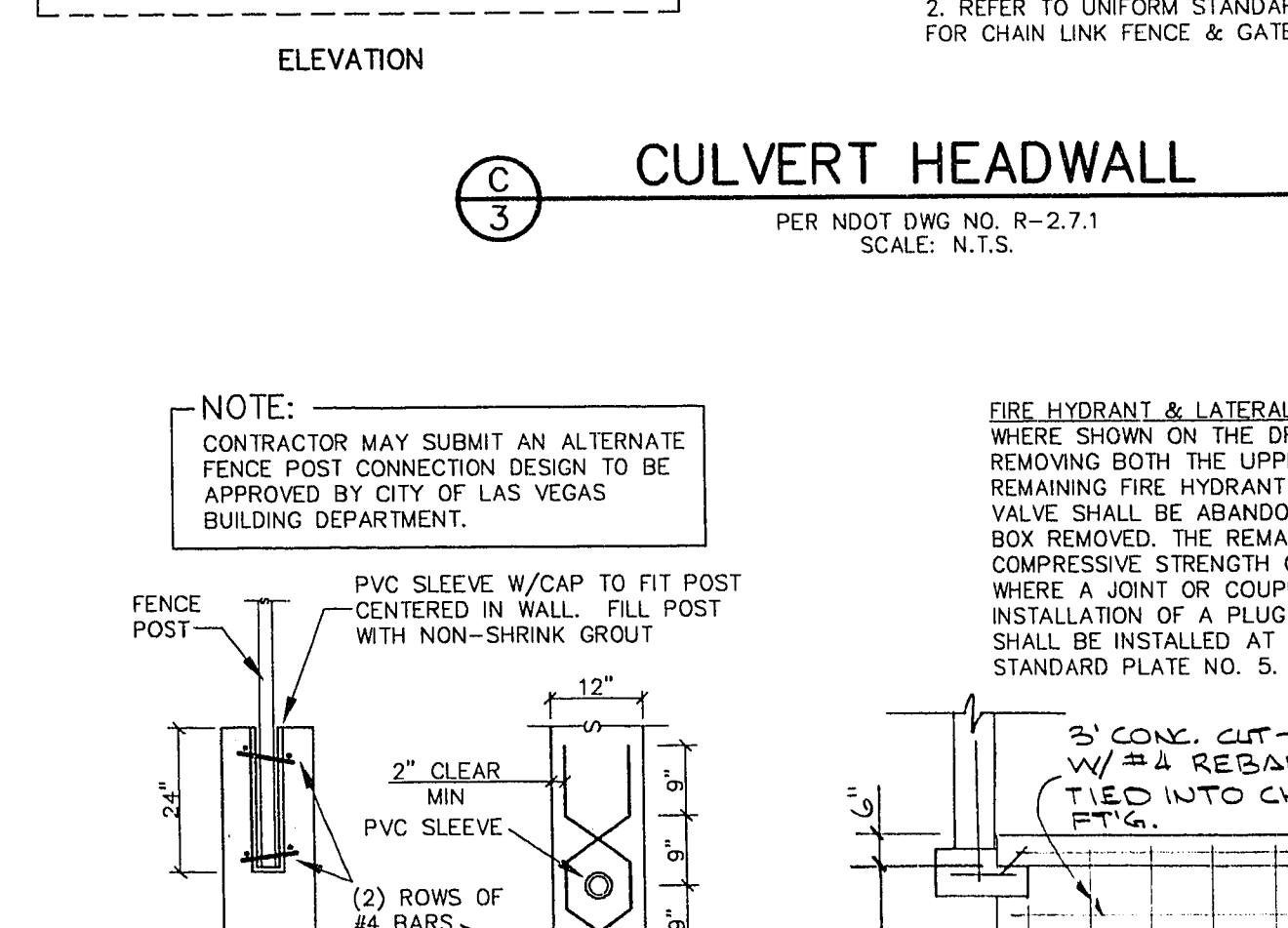
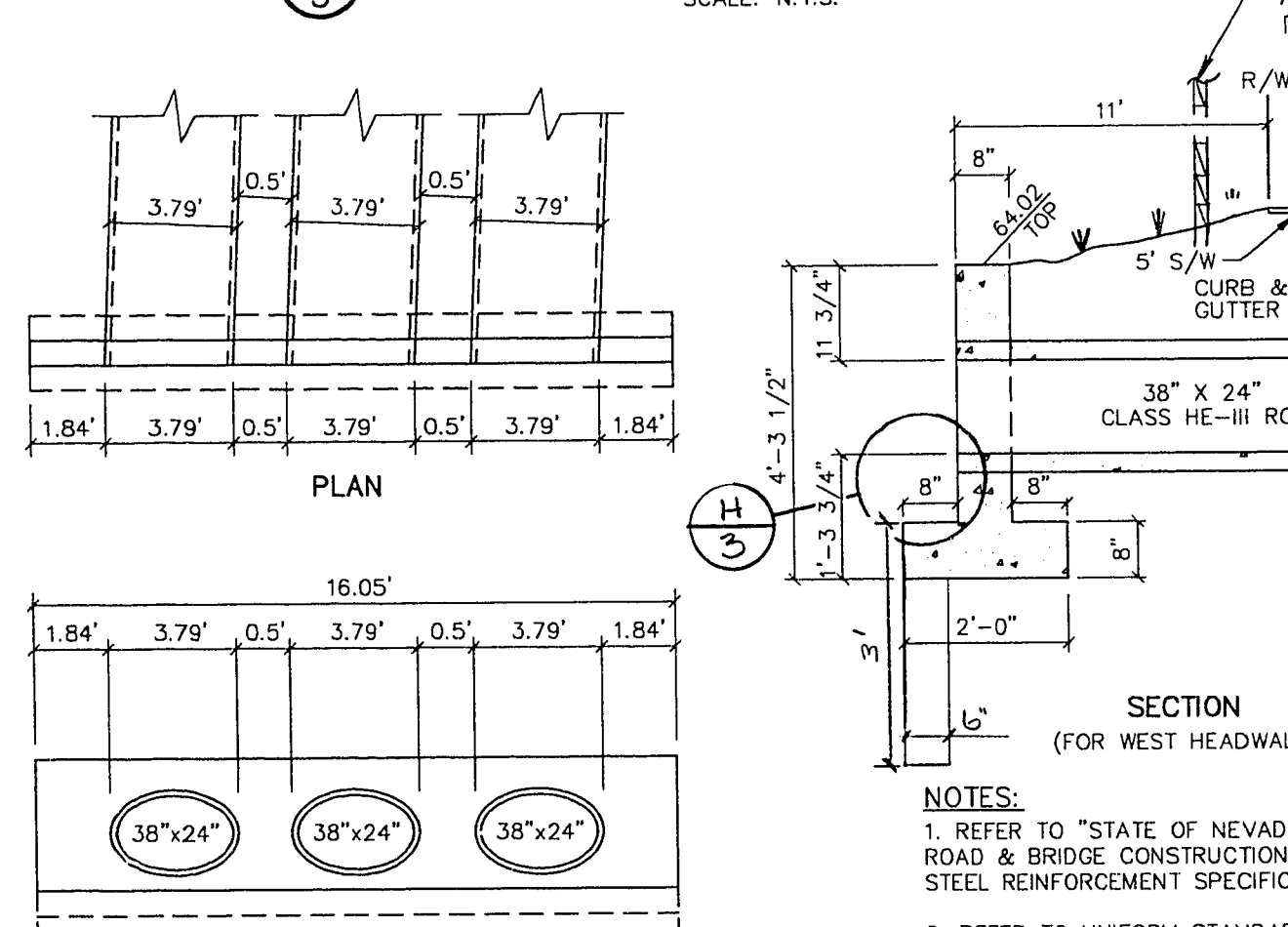
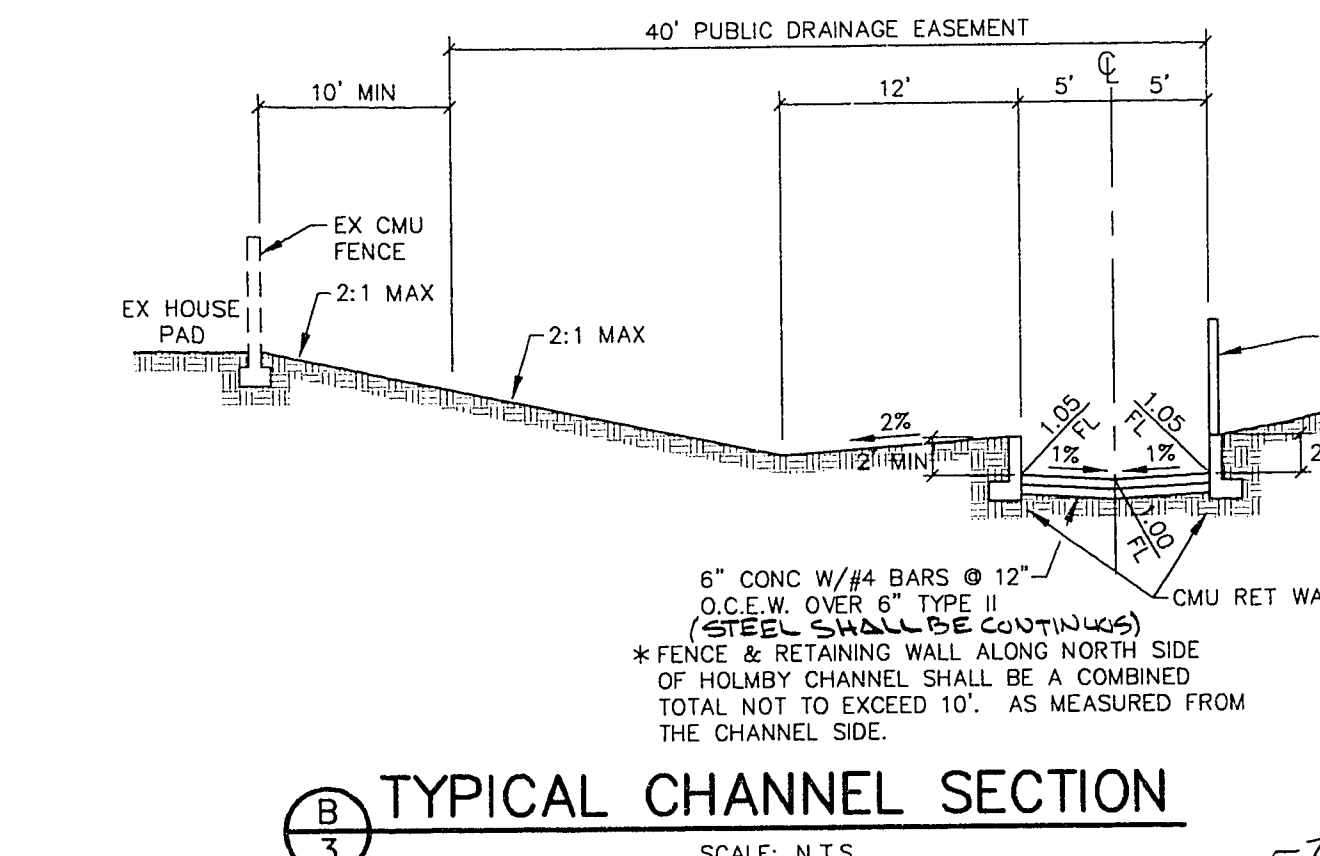




NOTICE TO CONTRACTOR!
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

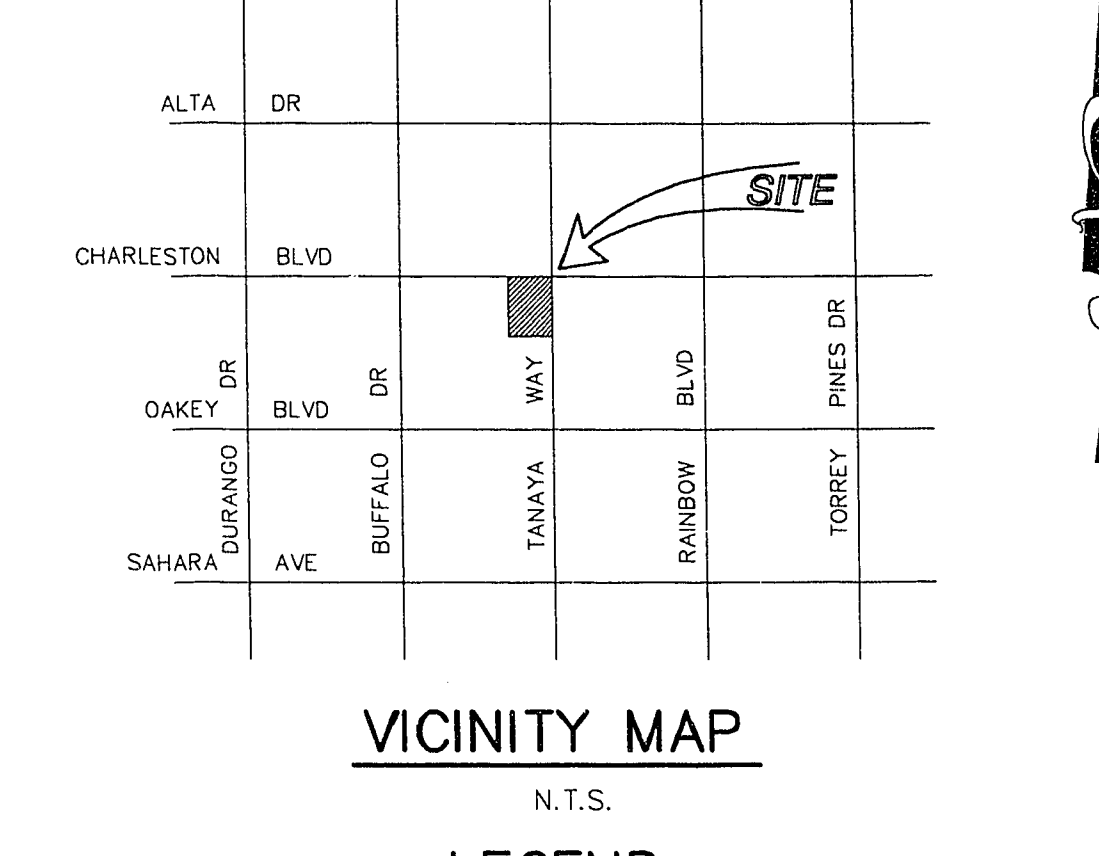
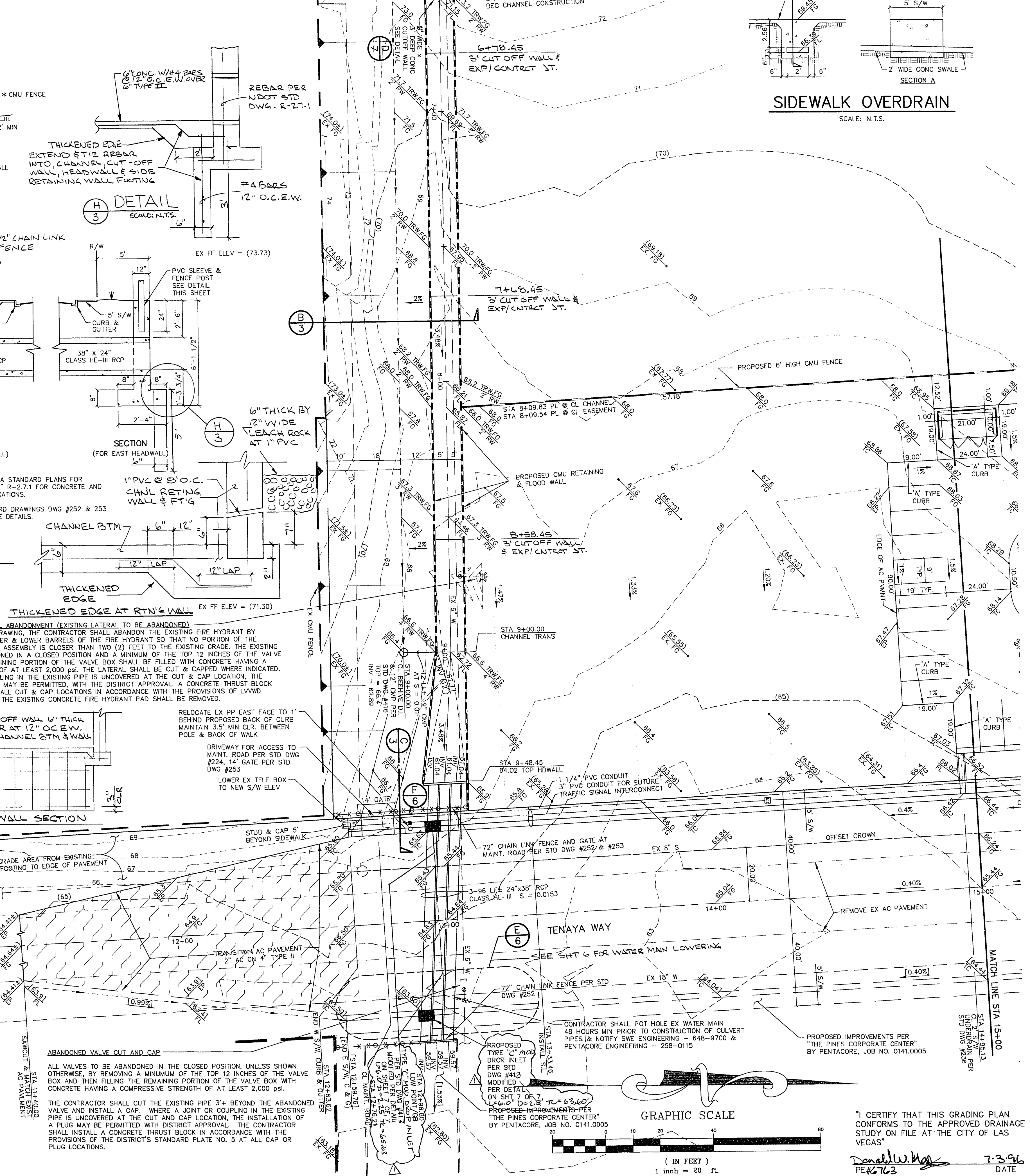
SEE SHEET 4 OF 7 FOR FIRE HYDRANT & STREET LIGHT LOCATION DETAILS

SEE SHEET 4 OF 7 FOR GRADING/UTILITY NOTES, DETAILS

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.

CALL before you Dig

1-800-227-2600
UNDERGROUND SERVICE (USA)



- LEGEND**
- MATCH LINE
 - EXISTING GRADE CONTOUR
 - EXISTING ELEVATION
 - RATE & DIRECTION OF FLOW
 - DRAINAGE SWALE
 - SCARP (2' HOR. TO 1' VERT.) UNLESS OTHERWISE NOTED
 - GRADE BREAK
 - TOP OF CURB ELEVATION
 - FLOWLINE ELEVATION
 - FINISH GRADE ELEVATION
 - EDGE OF AC PAVEMENT
 - DESIGN ELEVATIONS BY OTHERS
 - EASEMENT LINE
 - EXISTING STORM DRAIN
 - PROPOSED STORM DRAIN
 - EXISTING DROP INLET
 - PROPOSED DROP INLET
 - EXISTING WATER VALVE
 - PROPOSED WATER VALVE
 - EXISTING WATER MAIN
 - PROPOSED WATER MAIN
 - EXISTING FIRE HYDRANT
 - PROPOSED FIRE HYDRANT
 - EXISTING SEWER MANHOLE
 - EXISTING SEWER MAIN
 - PROPOSED SEWER MAIN
 - PROPOSED SEWER MAIN
 - STREET LIGHT/TRAFFIC CONDUIT
 - EXISTING STREET LIGHT
 - PROPOSED 200 W. HPS SL POLE
 - EXISTING CMU FENCE
 - PROPOSED CMU FENCE
 - PROPOSED CMU RETAINING WALL
 - PROPOSED COVERED PARKING AREA
 - PROPOSED CHAIN LINK FENCE
 - SITE DISTANCE TRIANGLE
 - TOP OF RETAINING WALL
 - RETAINING WALL HEIGHT

DESIGN ELEVATION NOTE:

- ADD 2700' TO ALL DESIGN ELEVATIONS

BENCHMARK

CLVBM NO. 0LV00 3454
RIVET & PLATE IN TOP OF CURB NORTHEAST
RETURN OF CHARLESTON BLVD. AND ANTELOPE WAY

ELEVATION (NAVD 88) = 2447.242'

BASIS OF BEARING

THE NORTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 3, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.B. & M., BEARS SOUTH 89°56'01" WEST

APPROVALS

James L. [Signature] 7-15-96
NEVADA POWER COMPANY DATE

Mary [Signature] 3-13-96
C.L.V. FIRE DEPARTMENT DATE

Johnny P. [Signature] 7/24/96
L.V.V.W.D. DATE

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS

Donell W. [Signature] 7-3-96
PE# 763 DATE

ROUGH GRADING & UTILITY PLAN

PROF. OFFICE at CHARLESTON & TENAYA

REVISION DESCRIPTION
REV. 02-01 INLET

DATE 7/24/96
BY [Signature]
NO. 1

STAMP DATE 7-3-96

SOUTHWEST ENGINEERING
LAND PLANNING • MAPING • DEVELOPMENT
5426 W. VEGAS DRIVE
LAS VEGAS, NEVADA 89108
(702) 646-5700

TITLE PROJECT
WORK ORDER NO. 950910
DESIGN BY: C.M./S.G.
DATE: 3/25/96
SCALE: 1" = 20'
CADFILE: CT-SITE2.DWG
SHEET 3 OF 7 SHEETS
107-V2486