



**BENCHMARK**  
 PROJECT DATUM=NGVD29 NO.14, STATION 1LV9021N6 3" BRASS CAP USC & GS BM #113 3/4 MILE NORTH OF 1LV9028NNE6, 50' (FT.) EAST OF OLD RAILROAD BED  
 ELEVATION = 2452.515 EQUATION ELEVATION = 2452.515 + 2.401' = 2454.916  
 (TO NAVD88) (747.5266m + 0.7318m = 748.2584m)

**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 EXISTING UTILITIES ARE SHOWN HEREON. THE CONTRACTOR ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

**CALL before you Dig**  
 1-800-227-2600  
 UNDERGROUND SERVICE (USA)

**CITY OF LAS VEGAS FARM ROAD**  
 SEE THE MEADOWS GRADING PLAN FOR RETAINING WALLS

CURVE	RADIUS	DELTA	TANGENT	LENGTH
C4	30.00'	85°35'46"	27.78'	44.82'
C5	30.00'	89°43'37"	29.86'	46.98'

**S/W RAMP DATA**

	C4	C5
A	4.5'	8'
B	8'	8'
Z	2.75'	2.75'

**GRAPHIC SCALE**  
 (IN FEET)  
 1 inch = 40 ft.

- CONSTRUCTION NOTES:**
- 1 4" A.C. OVER 4" TYPE II A.B. OVER 9" TYPE I A.B.
  - 2 24" "L" TYPE CURB AND GUTTER
  - 3 5' SIDEWALK
  - 4 WHEELCHAIR RAMP
  - 9 2" STREET LIGHT CONDUIT
  - 11 200W HPS STREET LIGHT
  - 23 8" SEWER MAIN (PUBLIC SEWER)
  - 24 4" DIA. SEWER MANHOLE
  - 26 STUB 8" SEWER 5' BEYOND MH. & CAP
  - 31 12" PVC WATER MAIN
  - 32 12" GATE VALVE
  - 35 12"x 12" TEE w/ THRUST BLOCK
  - 39 12" 90° ELL
  - 40 FIRE HYDRANT, VALVE AND ASSY
  - 47 CONNECT TO EX. 12" VALVED OUTLET
  - 48 RELOCATE P.P. BY N.P.Co.
  - 49 PHOTO EYE
  - 51 NO. 3-1/2 PULLBOX
  - 52 NO. 7 PULLBOX
  - 53 200 A METER PEDESTAL W/  
 2 - 2p-60 AMP CIRCUIT BREAKER  
 1 - 1p15 AMP CIRCUIT BREAKER  
 2 - 2p 60 AMP CONTACTORS  
 1 - BI-PASS SWITCH PER CONTACTORS
  - 54 "L" FOUNDATION W/ ADAPTER PLATE TO STAND POLE
  - 56 NO. 5 PULLBOX
  - 57 3" INTERCONNECT CONDUIT
- APPROVED FOR CONSTRUCTION  
 LVVWD DATE 5/12/96

**REVISION DESCRIPTION**

NO.	DATE	BY	APPV	REVISION DESCRIPTION

**STATE OF NEVADA PROFESSIONAL ENGINEER**  
 MARK E. JONES  
 No. 8884  
 5/20/96

**SOUTHWEST ENGINEERING**  
 LAND PLANNING • MAPPING • DEVELOPMENT  
 5426 W. VEGAS DRIVE  
 LAS VEGAS, NEVADA 89108  
 (702) 485-9788

**TITLE**  
 STREET/SEWER PLAN & PROFILE

**PROJECT**  
 FARM ROAD  
 ELKHORN SPRINGS  
 PHASE II

VDR: ORDER NO. 950925  
 DESIGN BY: M. JONES  
 DATE: 12-9-95  
 SCALE: 1"=40'  
 DRAWN BY: FARMPP-B.DWG  
 SHEET 12 OF 21 SHEETS