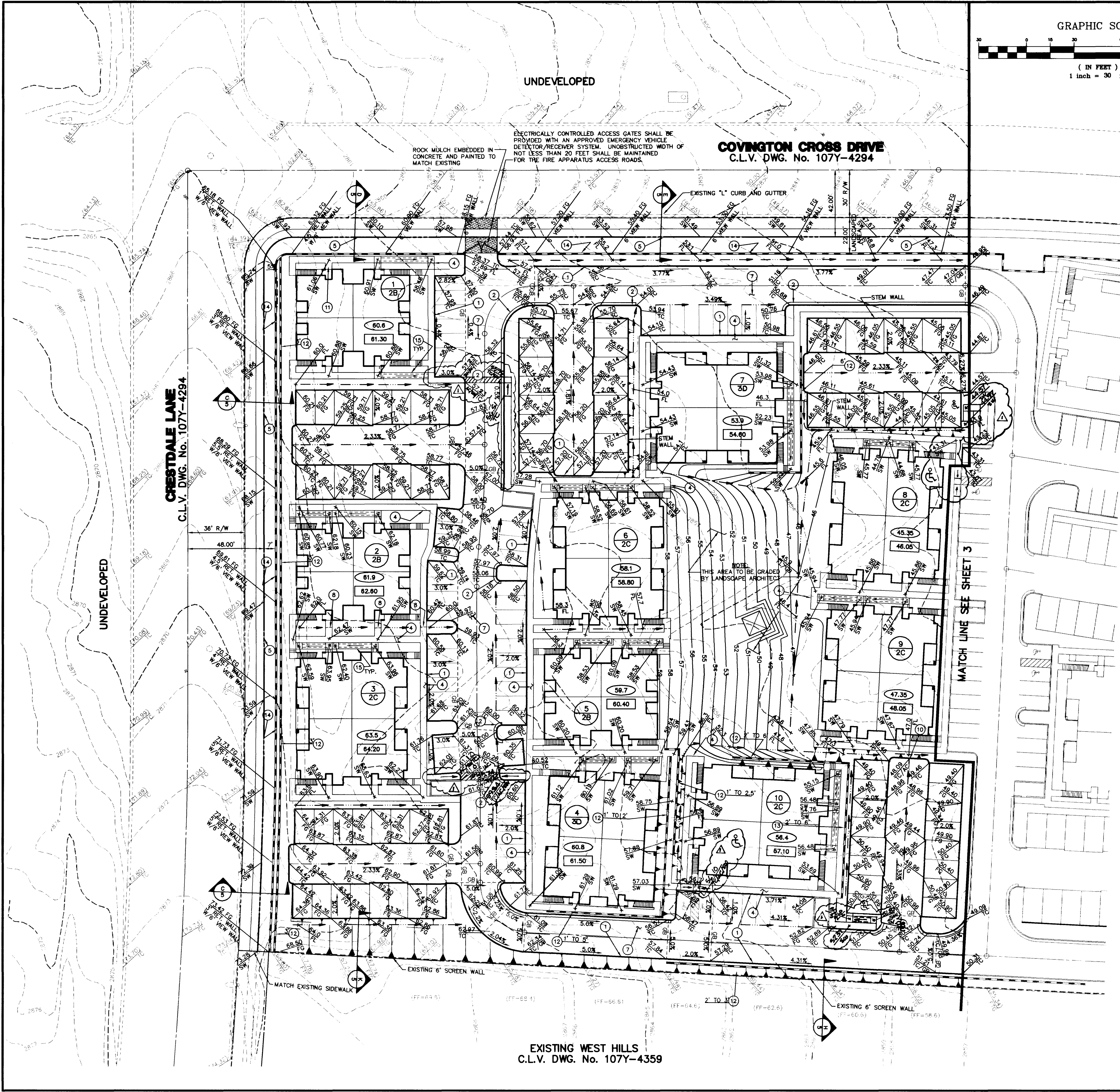
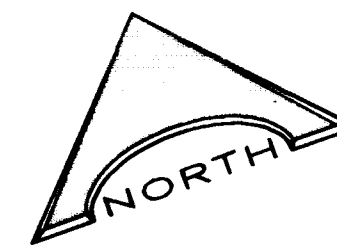


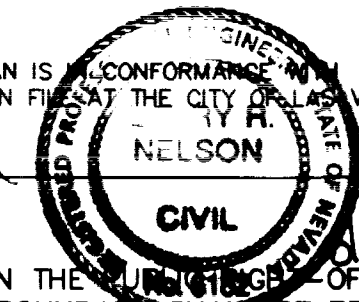


GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.



ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE CITY OF LAS VEGAS
THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS



NOTE:
ALL WORK PERFORMED WITHIN THE PROJECT BOUNDARY OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.

ALL WORK PERFORMED OUTSIDE THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN NOTARIZED PERMISSION AND AN EASEMENT HAVE BEEN OBTAINED FROM THE PROPERTY OWNER

CONSTRUCTION NOTES

- 1) CONSTRUCT "A" TYPE CURB & GUTTER PER S.I.S. #5-50
- 2) CONSTRUCT "L" TYPE CURB & GUTTER PER S.I.S. #5-47
- 3) CONSTRUCT 8" WIDE VALLEY GUTTER PER S.I.S. #5-84
- 4) CONSTRUCT 4" WIDE CONCRETE SIDEWALK PER S.I.S. #5-72
- 5) CONSTRUCT 5" WIDE CONCRETE SIDEWALK PER S.I.S. #5-72 (BY SUMMERLIN UNDER SEPARATE CONTRACT)
- 6) CONSTRUCT SIDEWALK RAMP PER S.I.S. #5-75,
- 7) CONSTRUCT 2" A.C. PAVEMENT OVER 4" TYPE II GRAVEL BASE
- 8) CONSTRUCT PVC SIDEWALK DRAIN PER DETAIL
- 9) CONSTRUCT 2" WIDE VALLEY GUTTER PER DETAIL
- 10) DEPRESS CURB FOR DRAINAGE
- 11) CONSTRUCT SIDEWALK RAMP PER DETAIL
- 12) CONSTRUCT RETAINING WALL PER DETAIL
- 13) CONSTRUCT RETAINING WALL W/SIDEWALK AND HANDRAIL PER DETAIL
- 14) VIEW WALL BY DEVELOPER
- 15) CONSTRUCT SIDEWALK RAMP (12:1 MAX.) W/HANDRAIL PER A.D.A. STANDARDS
- 16) CONSTRUCT 4" TYPE "A" DROP INLET PER S.I.S. #0-12
- 17) CONSTRUCT TYPE I STORM DRAIN MANHOLE PER S.I.S. #0-2
- 18) ADJUST EXISTING MANHOLES AS REQUIRED BY NEW GRADES
- 19) CONSTRUCT RETAINING WALL PER DETAIL
- 20) INSTALL 2B POLE W/LUMINAIRE PER S.I.S.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL 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.

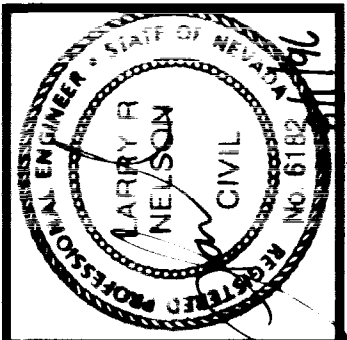
Avoid cutting underground utility lines. It's costly before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

LEGEND

- XXX PROPOSED ELEVATION
- xxx EXISTING ELEVATION
- xx FUTURE ELEVATION
- [xxx] FUTURE CONTOUR
- xxx EXISTING CONTOUR
- xxx PROPOSED CONTOUR
- █ BLOCK WALL
- DIRECTION OF FLOW
- xx PAD ELEVATION
- xxx FINISH FLOOR ELEVATION
- ▽ SCARP
- 1' TO 2.5' CONSTRUCTION NOTE
- RETAINING WALL HT. WHERE APPLICABLE
- SIDEWALK RAMP AT 12:1 MAX WITH HANDRAILS AND RETAINING WALLS WHERE REQ'D.

ABBREVIATIONS

- AC ASPHALT CONCRETE
- TC TOP OF CURB
- FG FINISH GRADE
- FL FLOW LINE
- EP EDGE OF PAVEMENT
- GB GRADE BREAK
- FF FINISH FLOOR
- SW SIDEWALK
- S.I.S. SUMMERLIN IMPROVEMENT STANDARDS



DESIGNED BY:	PK	DRAWN BY:	RD	CHKD BY:	DATE	REVISION
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(702) 451-2296 FAX

GRADING PLAN
PART 1
RED BLUFFS AT THE CROSSING
PARCEL C
ROBERT V. JONES, CORPORATION
CITY OF LAS VEGAS
NEVADA

SHEET NUMBER
2
OF 11 SHEETS

