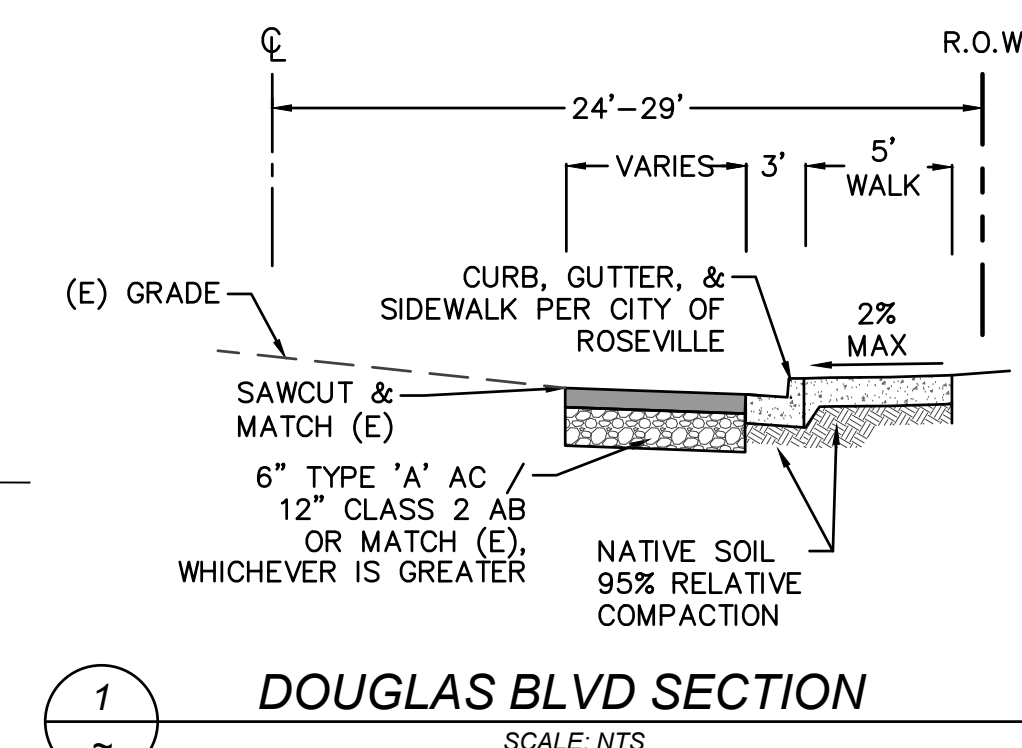


GRADING KEYNOTES:

- 1 PROPOSED BARRIER CURB
- 2 PROPOSED VALLEY GUTTER
- 3 PROPOSED CURB & GUTTER
- 4 PROPOSED CONCRETE SIDEWALK
- 5 CURB, GUTTER, & SIDEWALK PER CITY OF ROSEVILLE STDS
- 6 CURB & GUTTER PER CITY OF ROSEVILLE STDS
- 7 MODIFIED FLUSH PAN RAMP PER CITY OF ROSEVILLE STDS
- 8 MODIFIED TRASH ENCLOSURE PER CITY OF ROSEVILLE STDS
- 9 MODIFIED TYPE 'S' DRIVEWAY PER CITY OF ROSEVILLE STDS
- 10 CONCRETE VALLEY GUTTER PER CITY OF ROSEVILLE STDS
- 11 FLUSH PAN RAMP PER CITY OF ROSEVILLE STDS
- 12 RETAINING WALL
- 13 CURB CUT RAMP
- 14 ROLLED CONCRETE CURB PER CITY OF ROSEVILLE STDS
- 15 ROLLED CONCRETE CURB AND GUTTER PER CITY OF ROSEVILLE STDS
- 16 CONCRETE MOUNTABLE MEDIAN

DRAINAGE KEYNOTES:

- (D1) STORM DRAIN MANHOLE
- (D2) DRAINAGE INLET
- (D3) REMOVE (E) DRAINAGE INLET AND 12" PIPING. REPLACE WITH NEW DRAINAGE INLET AND 24" PIPING.
- (D4) CONTRACTOR TO DETERMINE IF INSTALLATION OF NEW 24" STORM DRAIN WILL BE FEASIBLE WITH EXISTING MANHOLE. IF NOT FEASIBLE, REPLACE WITH NEW 96" STORM DRAIN MANHOLE.
- (D5) UNDERGROUND INFILTRATION TRENCH
- (D6) CONTECH FILTERRA STORMWATER QUALITY TREE BOX UNIT
- (D7) BRING MANHOLE RIM TO GRADE AND REPLACE WITH SOLID RIM
- (D8) INSTALL SADDLE MANHOLE WITH GRATE TOP
- (D9) DRAINAGE JUNCTION BOX
- (D10) STORM DRAIN CLEANOUT
- (D11) LANDSCAPE DRAIN



DISTURBED AREA BREAKDOWN
ONSITE: 37,240 SF
OFFSITE: 6,190 SF
TOTAL: 43,430 SF

RAW EARTHWORK SUMMARY

CUT:	865 CY
FILL:	1210 CY
NET:	345 CY IMPORT

NOTE:
EARTHWORK QUANTITIES ARE ESTIMATED TO SUBGRADE AND DO NOT
TAKE INTO ACCOUNT SHRINKAGE, EXCESS MATERIALS FROM TRENCHING
EXCAVATION FOR DETENTION BASIN, AND MISC. UNKNOWN STRUCTURAL
SECTIONS. CONTRACTOR SHOULD VERIFY EARTHWORK QUANTITIES.

Drawing	Sheet					
of	TM-04					
Total	9					
04-02-2019						
ROSEVILLE OLD TOWN LOFTS 241 NEVADA AVENUE ROSEVILLE, CA PRELIMINARY GRADING, DRAINAGE AND PAVING PLAN						
C&P DEVELOPMENT CONTACT: KARLTON CASTLES / ROBERT PEGOS 916-218-0728 / 916-764-4201						
 RFE ENGINEERING, INC. <i>Civil Engineers • Planners • Surveyors</i> 4200 W. 14th St., Suite 200 Ph. 916-772-7800 Fax: 916-772-7804 www.RFEengineering.com						
						
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