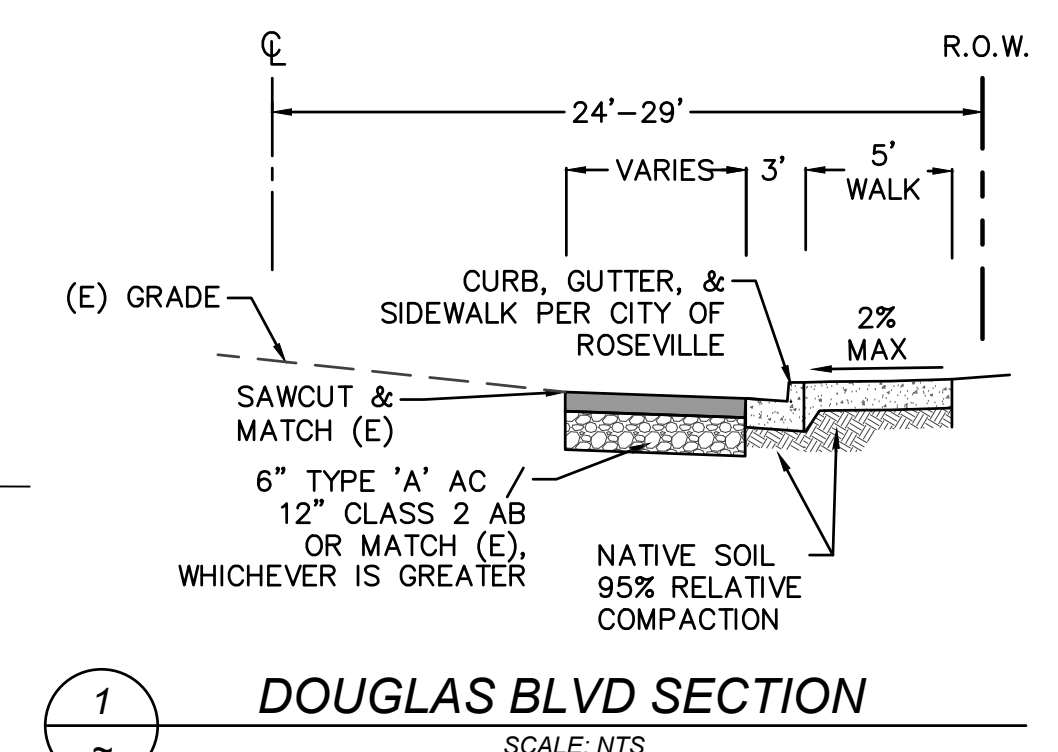


**GRADING KEYNOTES:**

- 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.



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**ROSEVILLE OLD TOWN LOFTS**  
**241 NEVADA AVENUE**  
**ROSEVILLE, CA**

*PRELIMINARY GRADING,  
DRAINAGE AND PAVING PLAN*

|                   |                 |
|-------------------|-----------------|
| Drawing           | Sheet           |
|                   | <i>TM-04</i>    |
| — of —            | — of —<br>Total |
|                   | <b>9</b>        |
| <i>04-02-2019</i> |                 |