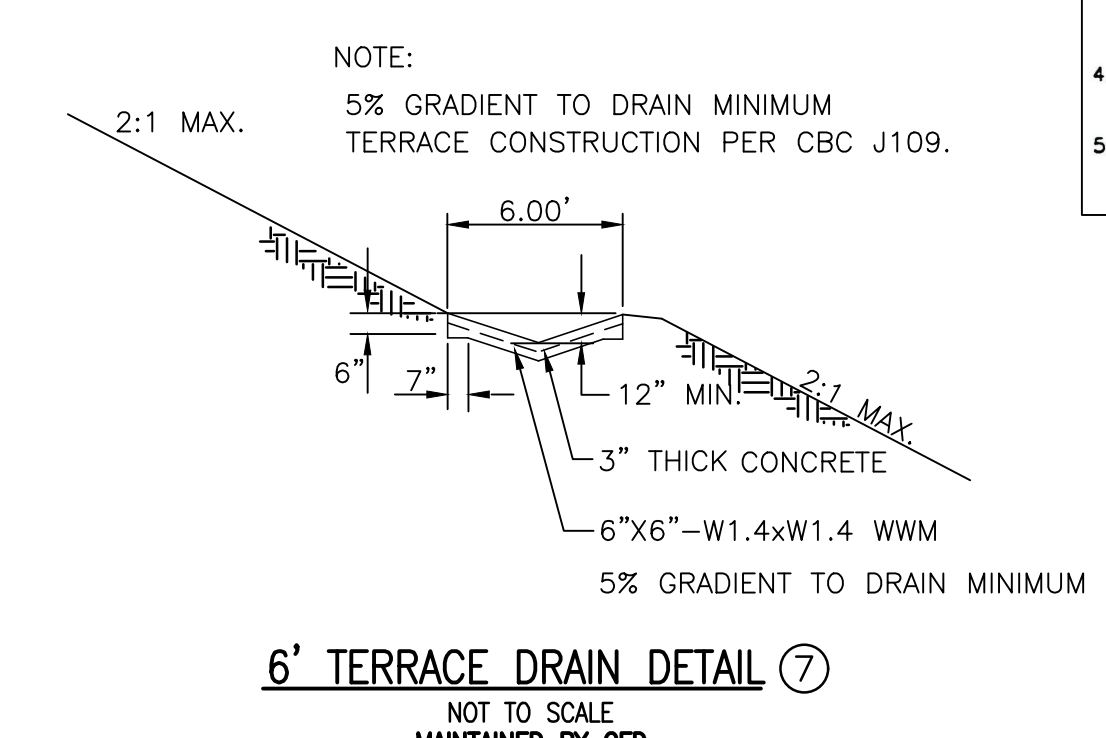
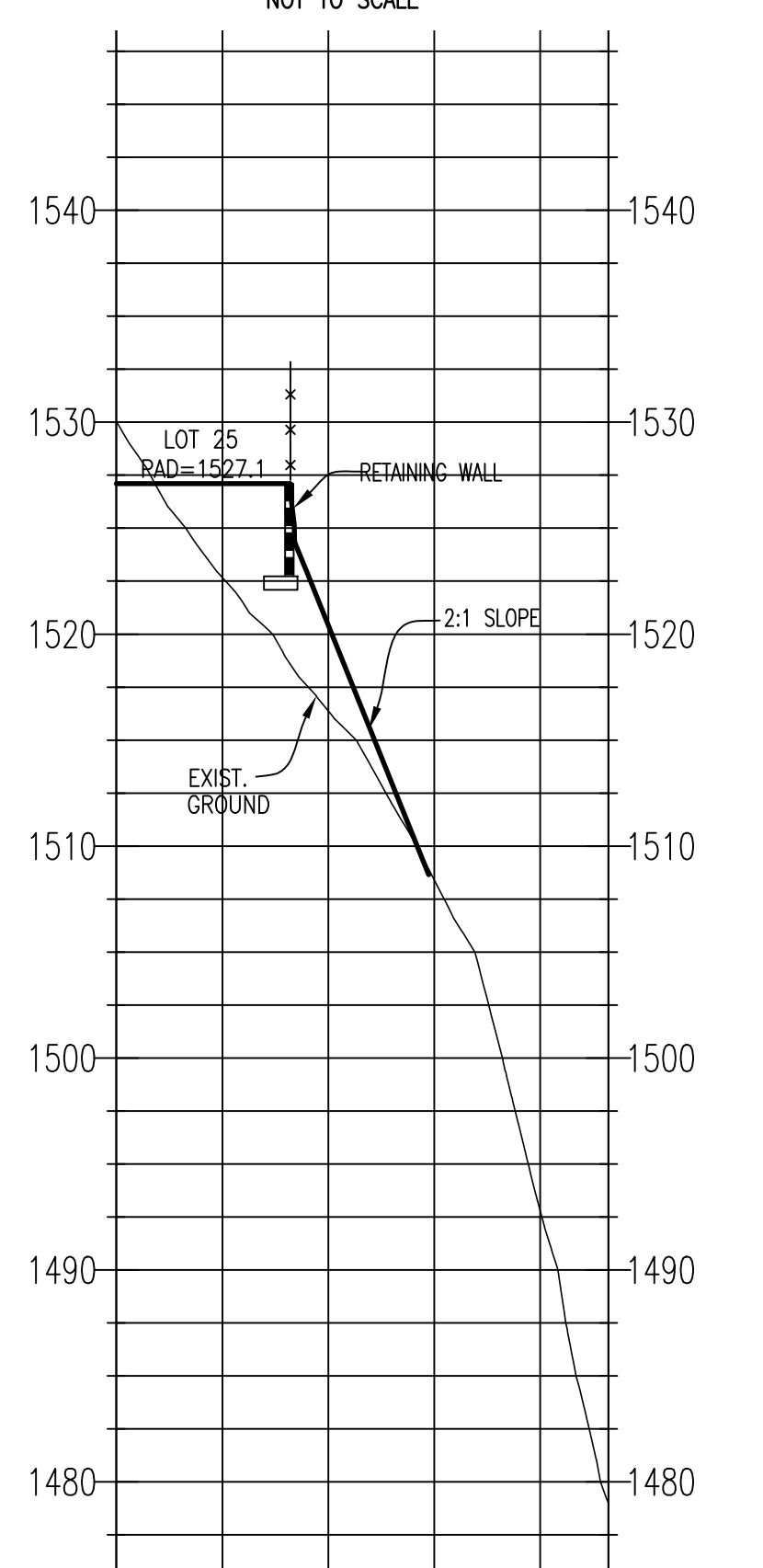
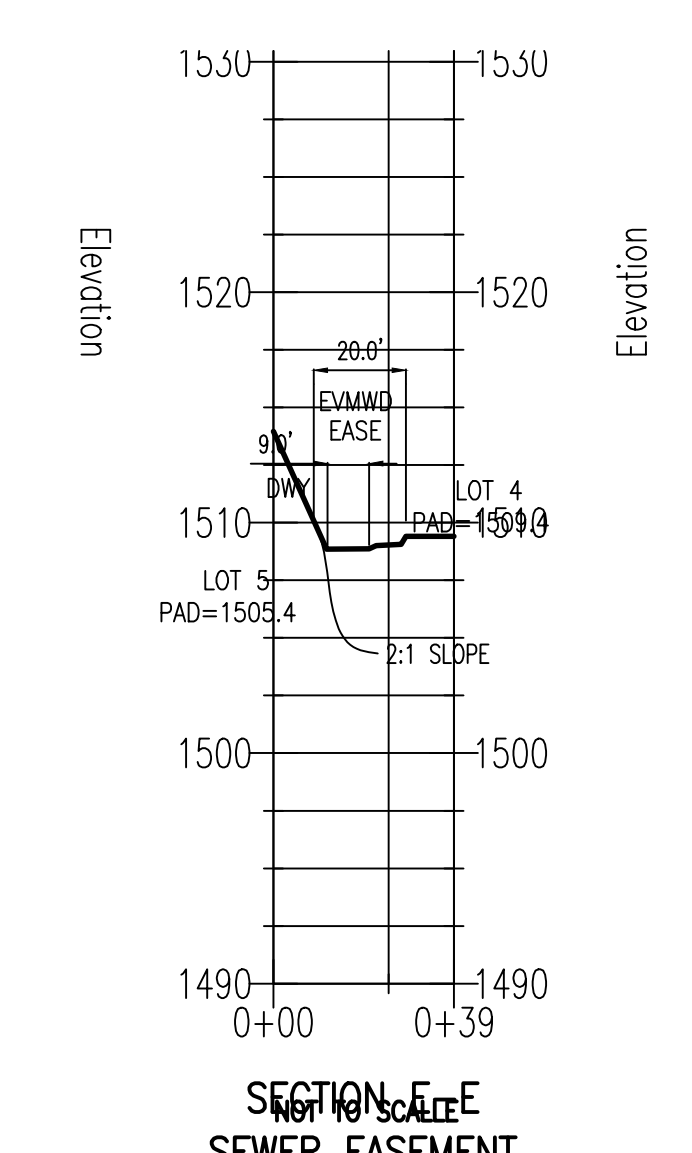
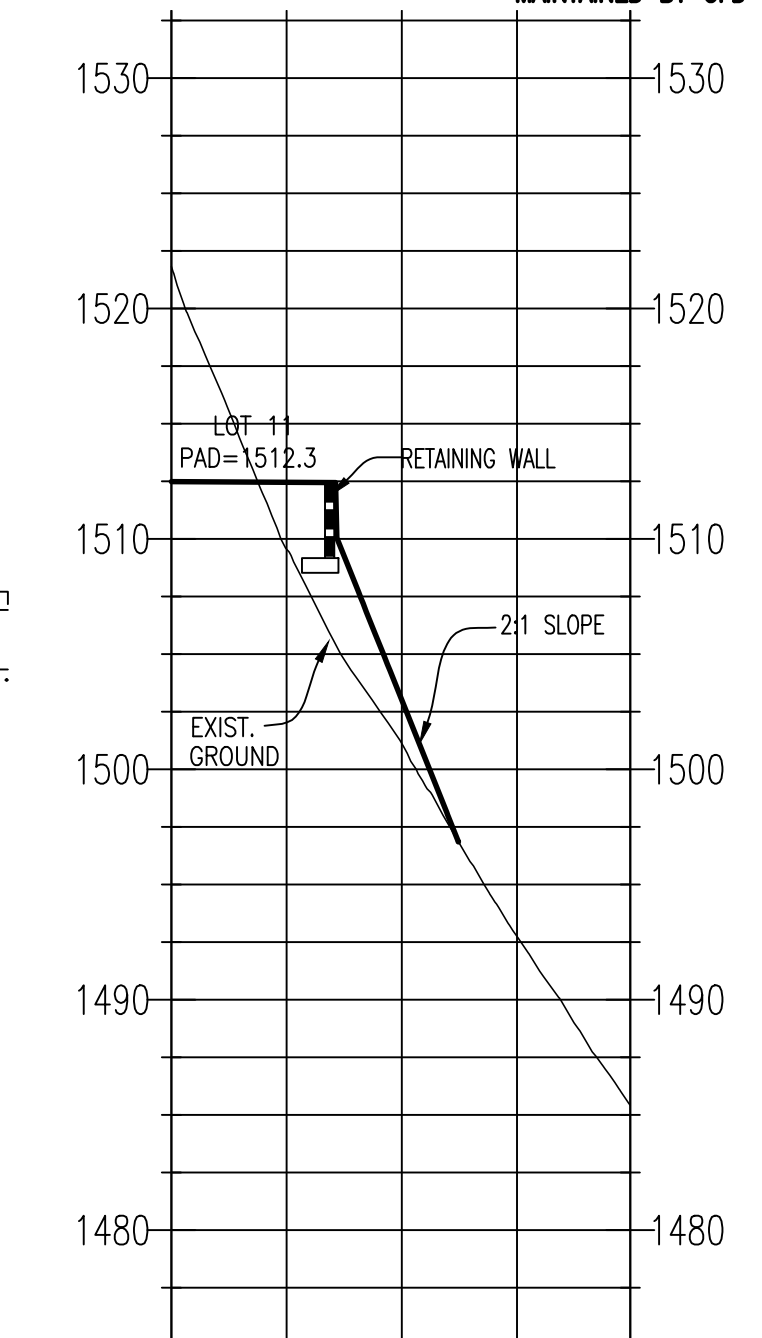


DESIGN VELOCITY (FT./SEC)	ROCK CLASSIFICATION
6-10	NO. 2 BACKING
10-12	1/4 TON
12-14	1/2 TON
14-16	1 TON
16-18	2 TON

D = PIPE DIAMETER
W = BOTTOM WIDTH OF CHANNEL



- NOTES:
- PLANS SHALL SPECIFY:
A) ROCK CLASS AND THICKNESS (T)
B) FILTER BLANKET MATERIAL, NUMBER OF LAYERS AND THICKNESS.
 - RIP RAP SHALL BE EITHER QUARRY STONE OR BROKEN CONCRETE (IF SHOWN ON THE PLANS). COBBLES ARE NOT ACCEPTABLE.
 - RIP RAP SHALL BE PLACED OVER A GEOTEXTILE FILTER FABRIC. FILTER BLANKET MATERIAL SHALL BE PLACED UNDER THE FABRIC WHEN SPECIFIED.
 - SEE STANDARD SPECIAL PROVISIONS FOR SELECTION OF RIP RAP AND FILTER BLANKET.
 - RIP RAP ENERGY DISSIPATOR SHALL BE DESIGNATED AS EITHER TYPE 1 OR TYPE 2. TYPE 1 SHALL BE WITH CONCRETE SILL; TYPE 2 SHALL BE WITHOUT SILL.

RIP RAP ENERGY DISSIPATOR (3)
SOURCE: CITY OF MURRIETA STD. NO. 446
NOT TO SCALE

CONSTRUCTION RECORD
Contractor _____
Inspector _____
Date Completed _____

Underground Service Alert
 TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEER'S NOTICE TO THE CONTRACTOR:
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WAS OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN, AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS, AND IS RESPONSIBLE FOR THE PROTECTION OF AND ANY DAMAGE TO THESE LINES OR STRUCTURES.

NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

MARK	BY	DATE	REVISIONS	APPR.	DATE	CITY

CITY OF WILDOMAR
ACCEPTED BY: _____
Date: _____
DANIEL A. YORK, CITY ENGINEER
P.E. 43212
ACCEPTANCE AS TO CONFORMANCE
WITH APPLICABLE CITY STANDARDS AND PRACTICES

SEAL-ENGINEER:

M-D-M-G
MARKHAM DEVELOPMENT MANAGEMENT GROUP, INC.
41635 Enterprise Circle N., Suite B Temecula, California 92590
(951) 296-3466 TEL (951) 296-3476 FAX
PREPARED UNDER THE SUPERVISION OF:
LARRY R. MARKHAM DATE _____
R.C.E. No. 30657 EXP. 3-31-18

BENCHMARK R-S
Elevation = 1094.817
APPROX. 0.45 MILES N.W. LY FROM THE POST OFFICE AT MURRIETA, CA, N.E. OF THE TEE INTERSECTION OF KALMA ST. AND 2nd AVE., 31 FEET N.E. LY OF THE CENTERLINE ON 2nd AVE., 31 FEET S.E. LY OF CENTERLINE OF KALMA ST., 56 FEET S.E. LY OF PP NO. 1594267E, 2 FEET N.W. LY OF END OF BLOCK WALL, 5 FEET N.E. LY OF A 4"x4" STREET SIGN POST. RESET 1983

TRACT NO. 29476 WVID - 933C371295 PROJECT NO. 10-0077
CITY OF WILDOMAR
CALPROP 975.102
GRADING & EROSION CONTROL PLANS
ROUGH GRADING PLAN

DATE: 10/15/15
SHEET No. _____
GR-3
OF 4 SHTS

INDEX OF SHEETS:

SHEET No.	DESCRIPTION
1	TITLE SHEET
2-3	ROUGH GRADING PLAN
4	EROSION CONTROL PLAN