

Approved by KWebber
Date 09/23/2025
Planning Case No. _____

CITY OF LAGUNA NIGUEL STANDARD GRADING NOTES – FORM 303

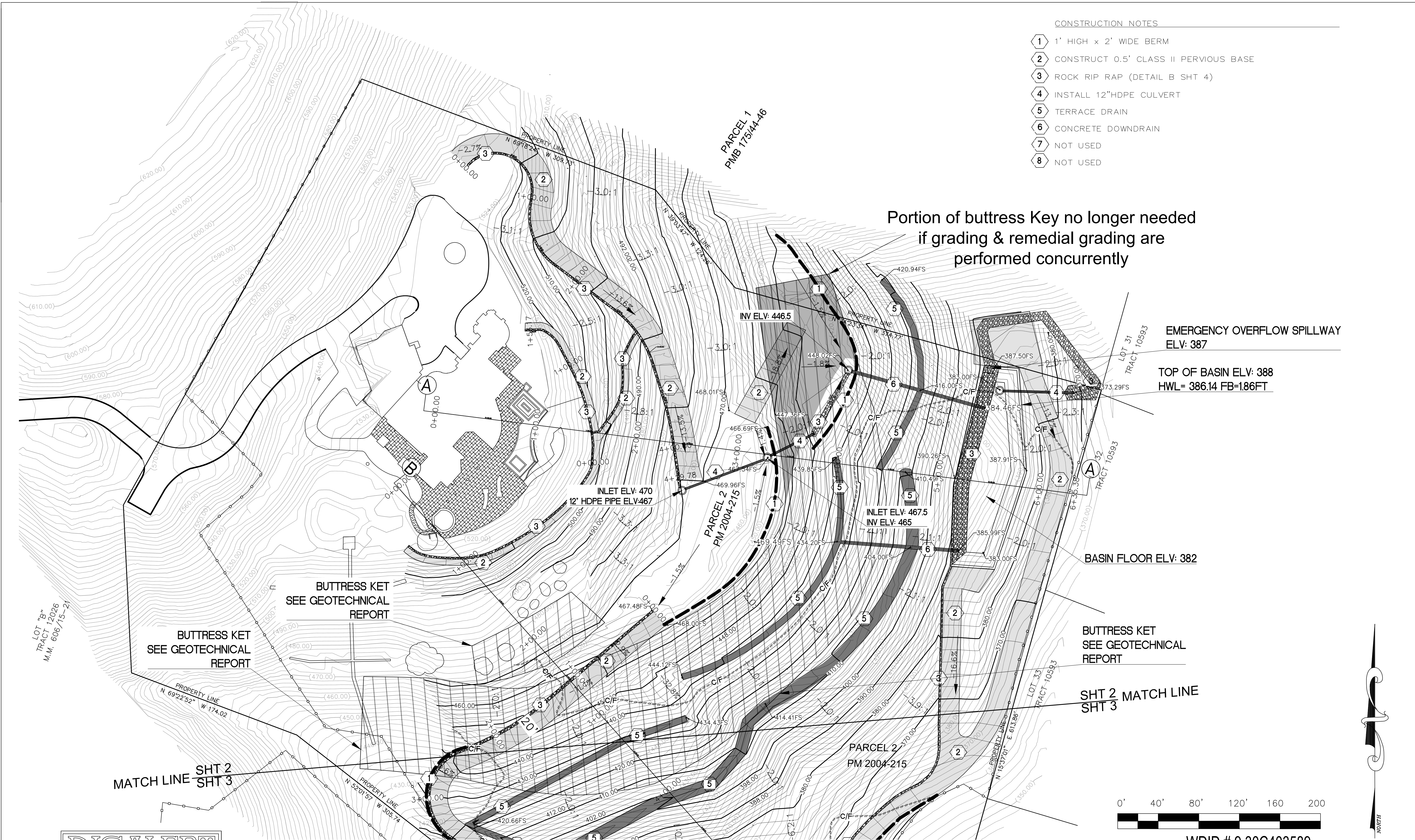
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Civil Engineering
Project Management
Human Management

1 OF 5 SHOTS



- CONSTRUCTION NOTES
- 1 1' HIGH x 2' WIDE BERM
 - 2 CONSTRUCT 0.5' CLASS II PERVIOUS BASE
 - 3 ROCK RIP RAP (DETAIL B SHT 4)
 - 4 INSTALL 12"HDPE CULVERT
 - 5 TERRACE DRAIN
 - 6 CONCRETE DOWNDRAIN
 - 7 NOT USED
 - 8 NOT USED

Portion of buttress Key no longer needed
if grading & remedial grading are
performed concurrently

EMERGENCY OVERFLOW SPILLWAY
ELV: 387

TOP OF BASIN ELV: 388
HWL= 386.14 FB=186FT

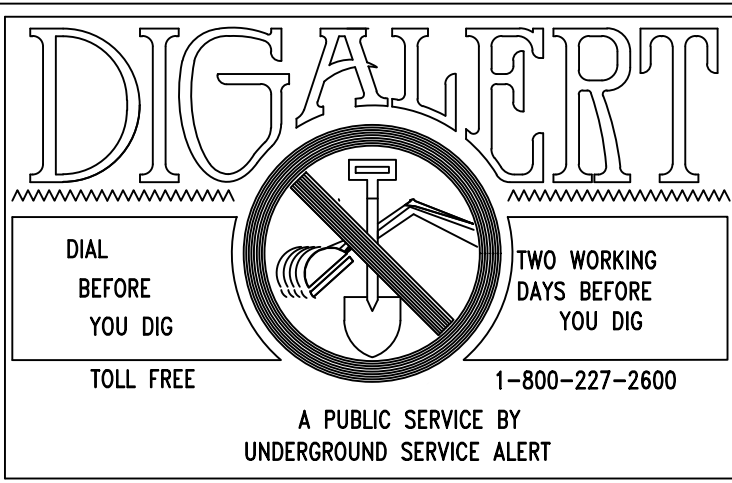
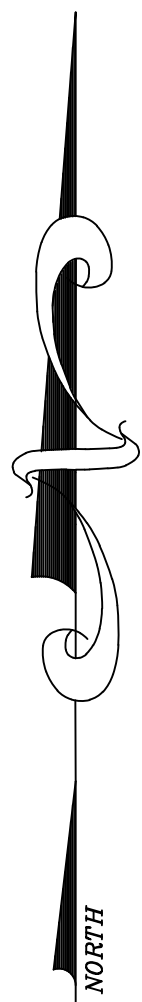
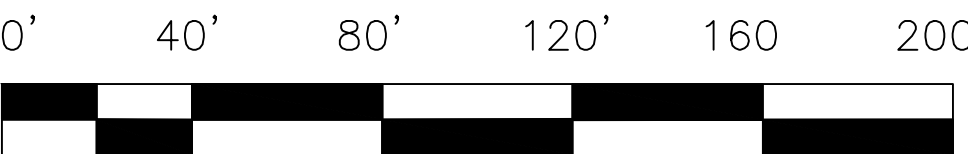
BASIN FLOOR ELV: 382

BUTTRSS KET
SEE GEOTECHNICAL
REPORT

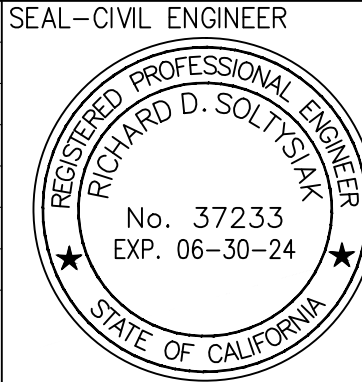
SHT 2 MATCH LINE
SHT 3

BUTTRSS KET
SEE GEOTECHNICAL
REPORT

MATCH LINE SHT 2
SHT 3



MARK	BY	DATE
ENGINEER		



PREPARED BY:
RDS And Associates

Civil Engineering
Project Management
Construction Management

COUNTY OF ORANGE
BENCH MARK #3MM2791
ELV: 517.847
NAVD 88 DATUM

DATE: APRIL 9 2024
SCALE: 1" = 40'

WDID # 9 30C403589

20 OLD RANCH ROAD LANDSLIDE GRADING

LANDSLIDE REPAIR GRADING PLAN

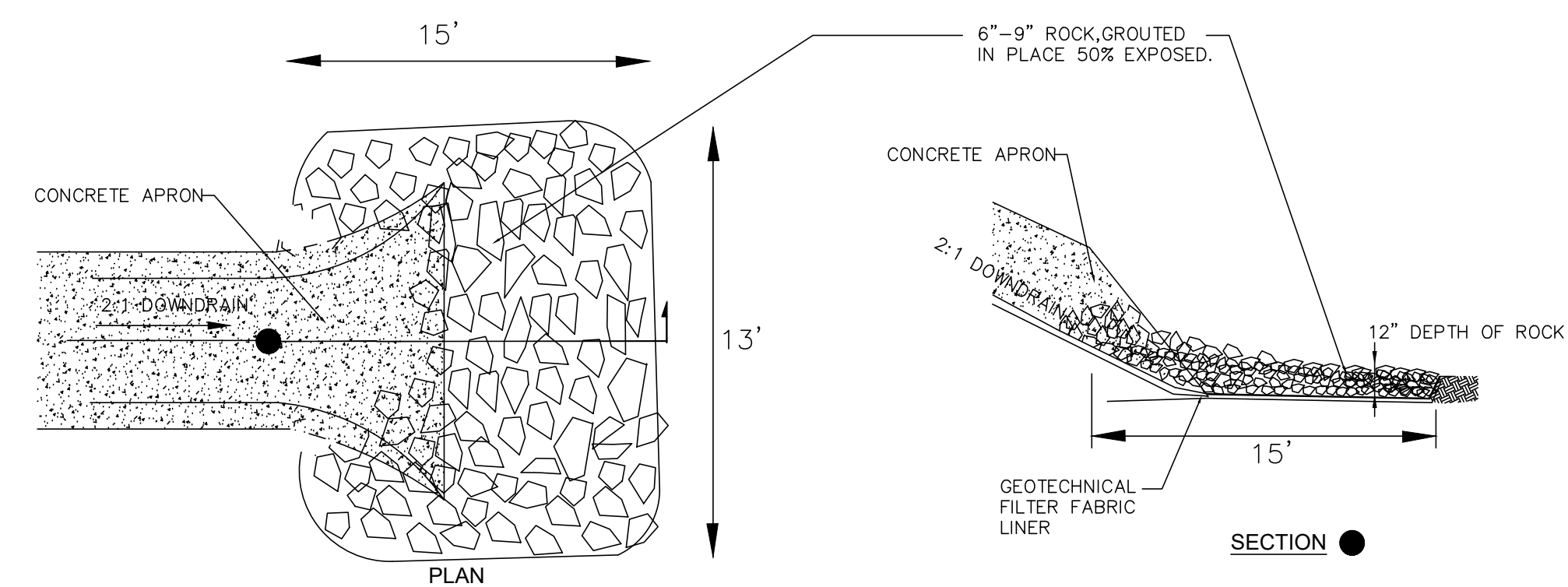
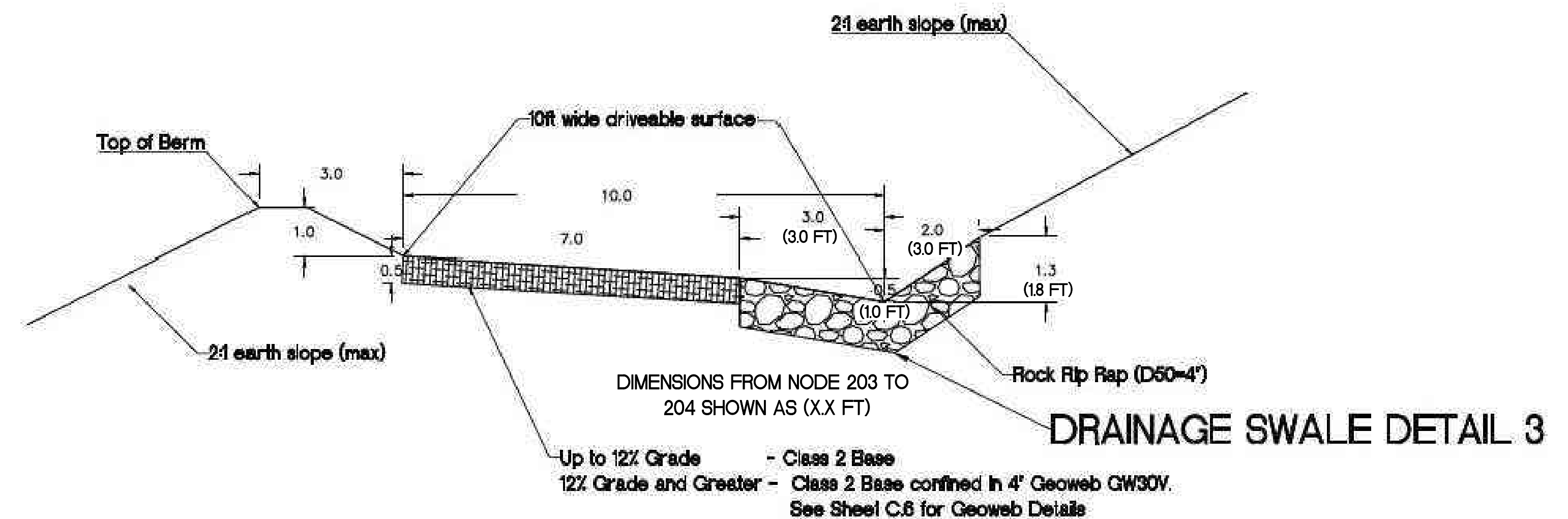
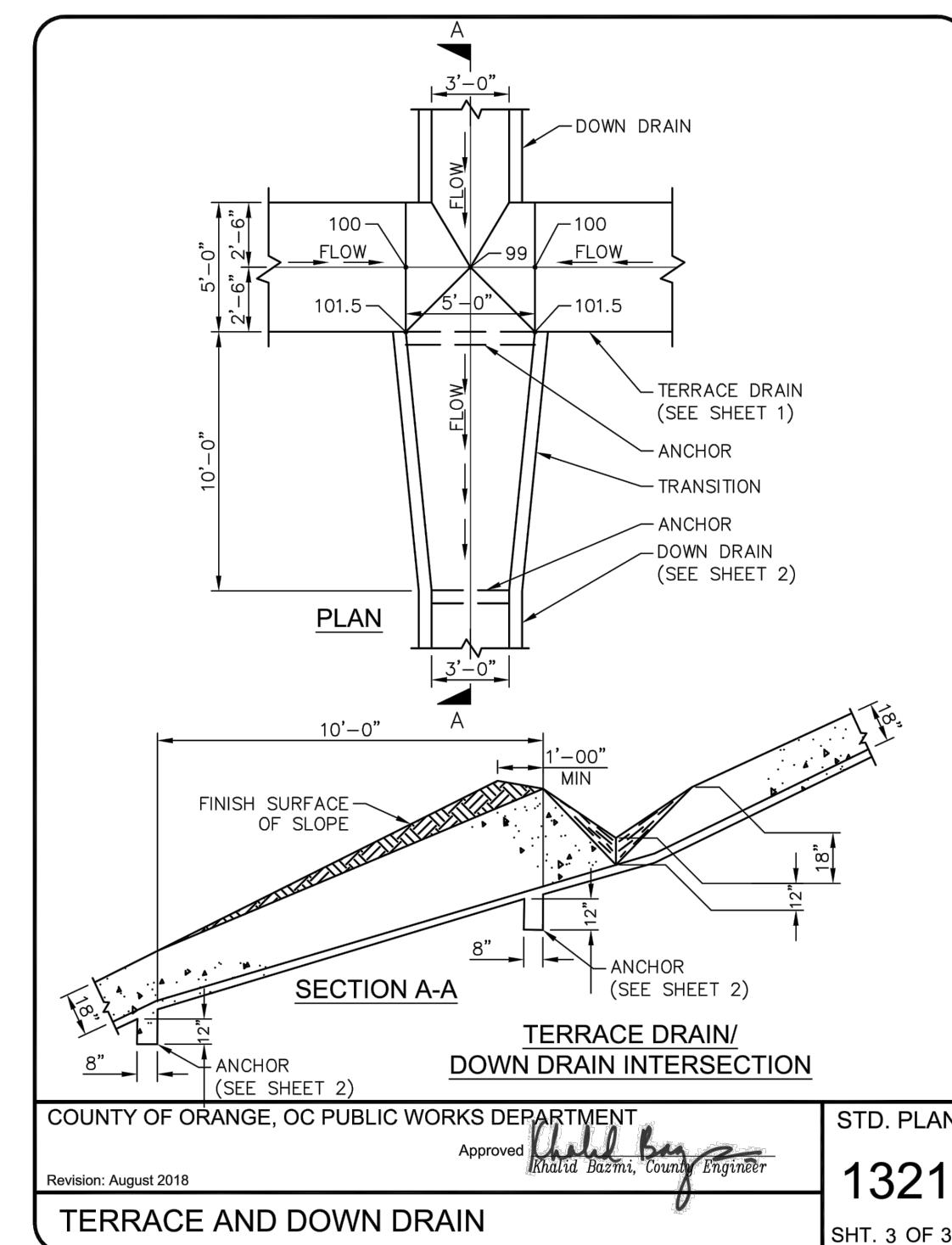
FOR:
RON AND HEATHER BUREK

W.O.

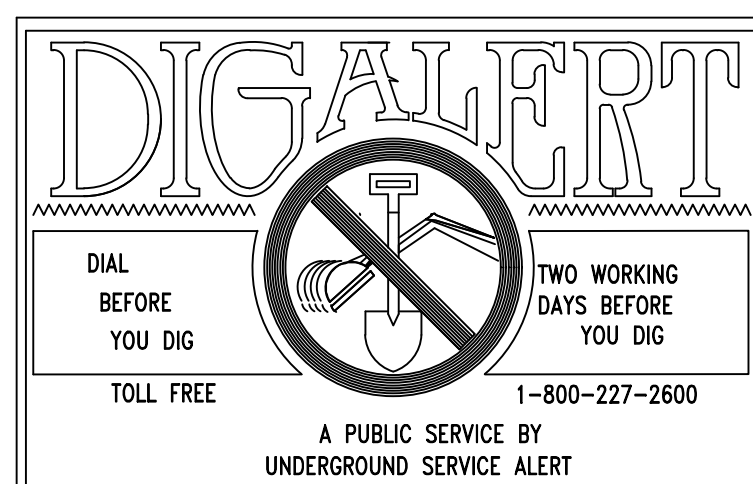
FILE NO.

SHEET NO.
2
2 OF 5 SHTS

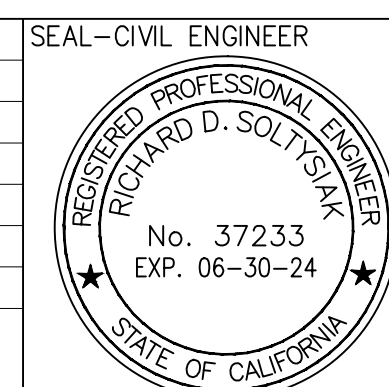
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DETAIL B, RIP RAP ENERGY DISSIPATER
N.T.S.



MARK	BY	DATE		
ENGINEER				



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RDS And Associates

Civil Engineering
Project Management
Construction Management

BENCHMARK:
COUNTY OF ORANGE
BENCH MARK #3MM2791
ELV: 517.847
NAVD 88 DATUM

DATE: APRIL 9, 2024

SCALE: NTS

20 OLD RANCH ROAD LANDSLIDE GRADING

CROSS SECTIONS/ DETAILS

SHEET NO.

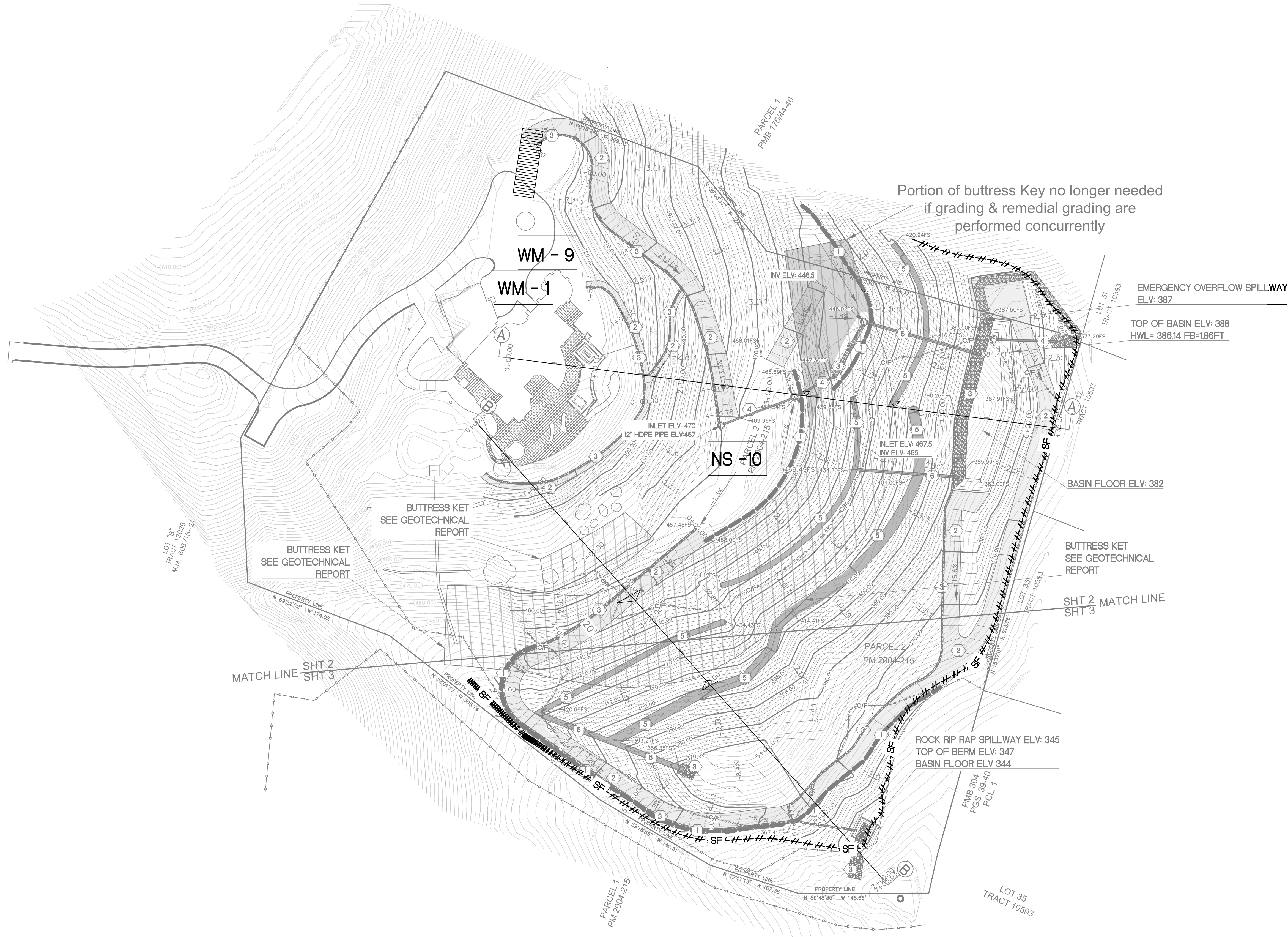
4

OF 5 SHOTS

FOR:	RON AND HEATHER BUREK
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W.O.

FILE NO.



Portion of buttress Key no longer needed
if grading & remedial grading are
performed concurrently

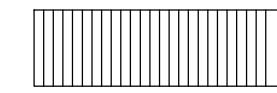
EMERGENCY OVERFLOW SPILLWAY
ELV: 387
TOP OF BASIN ELV: 388
HWL= 386.14 FB=186FT

BASIN FLOOR ELV: 382

ROCK RIP RAP SPILLWAY ELV: 345
TOP OF BERM ELV: 347
BASIN FLOOR ELV 344

==== SF =====

SE -1 SILT FENCE 2,286LF



TC -1 STABILIZED CONSTRUCTION ENTRANCE / EXIT - 1 EA

WM - 1

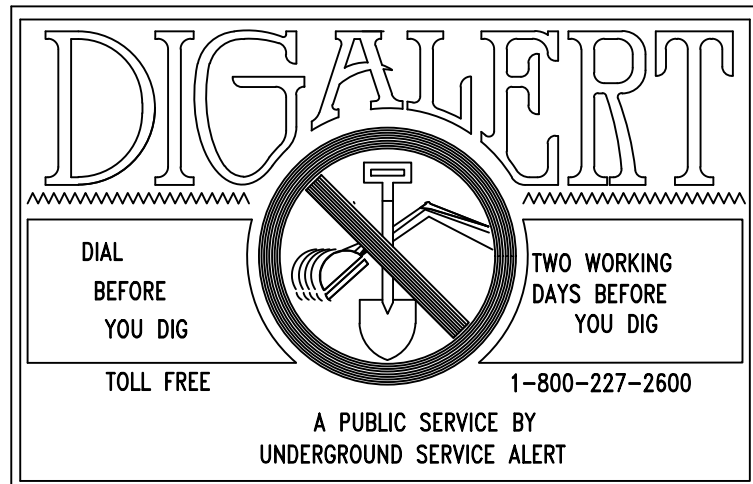
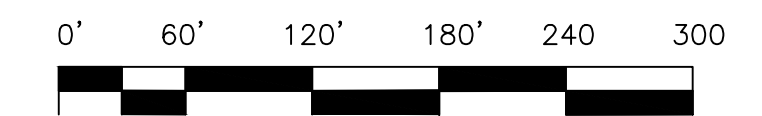
WM - 1 MATERIAL DELIVERY AND STORAGE - 1 EA

NS -10

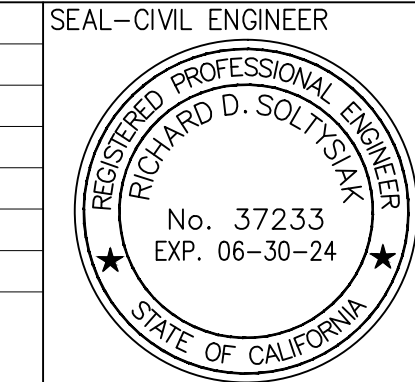
NS-10 VEHICLE AND EQUIPMENT MAINTENANCE - 1 EA

WM - 9

WM - 9 PORTABLE WASHROOM - 1 EA



MARK	BY	DATE
ENGINEER		



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Project Management
Construction Management

BENCHMARK:
COUNTY OF ORANGE
BENCH MARK #3MM2791
ELV: 517.847
NAVD 88 DATUM

DATE: APRIL 9, 2024

SCALE: 1" = 60'

20 OLD RANCH ROAD LANDSLIDE GRADING

EROSION CONTROL PLAN

FOR:
RON AND HEATHER BUREK

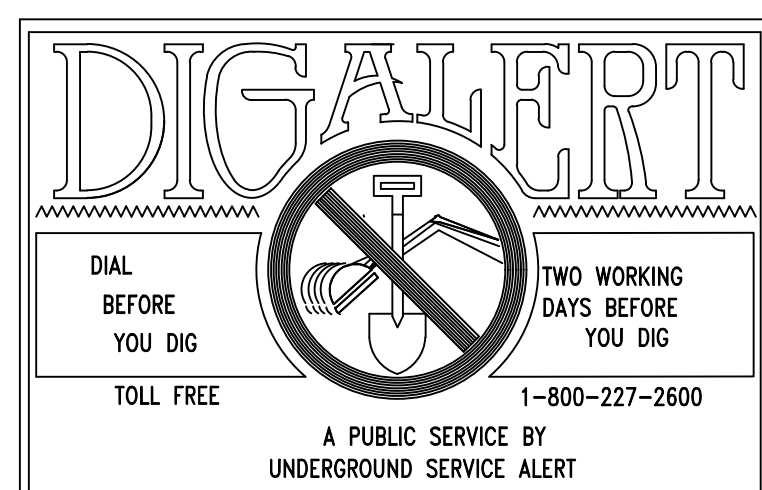
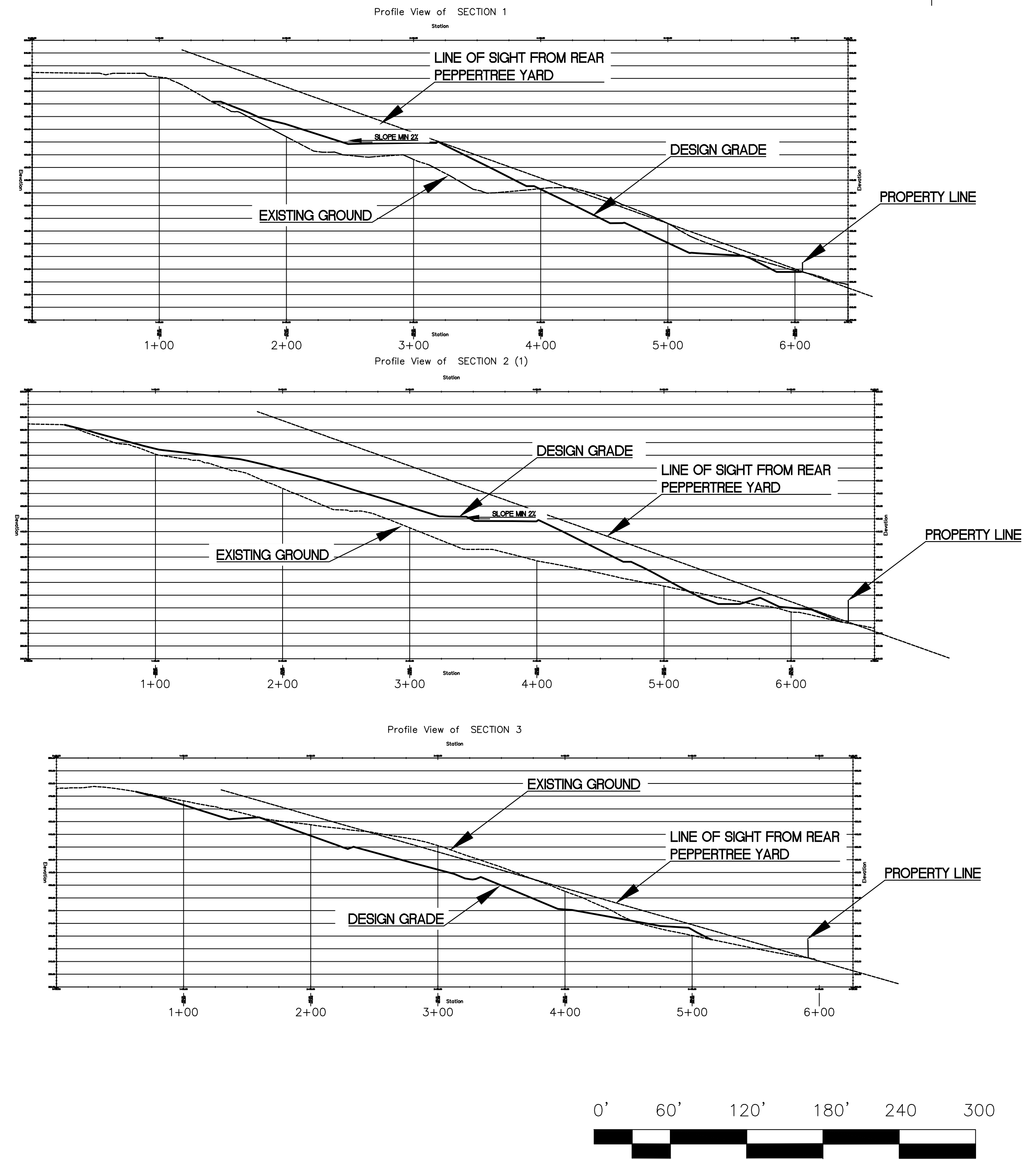
W.O.

FILE NO.

SHEET NO.

5

5 OF 5 SHTS



MARK	BY	DATE
ENGINEER		

SEAL - CIVIL ENGINEER
REGISTERED PROFESSIONAL ENGINEER
RICHARD D. SOLTYSKY
No. 37233
EXP. 06-30-24
STATE OF CALIFORNIA

PREPARED BY:
RDS And Associates

Civil Engineering
Project Management
Construction Management

BENCHMARK:
COUNTY OF ORANGE
BENCH MARK #3MM2791
ELEV: 517.847
NAVD 88 DATUM
DATE: APRIL 9, 2024
SCALE: 1" = 60'

20 OLD RANCH ROAD LANDSLIDE GRADING
GRADING SECTION EXHIBIT
FOR: RON AND HEATHER BUREK
W.O.
FILE NO.

SHEET NO.
1
1 OF 1 SHTS