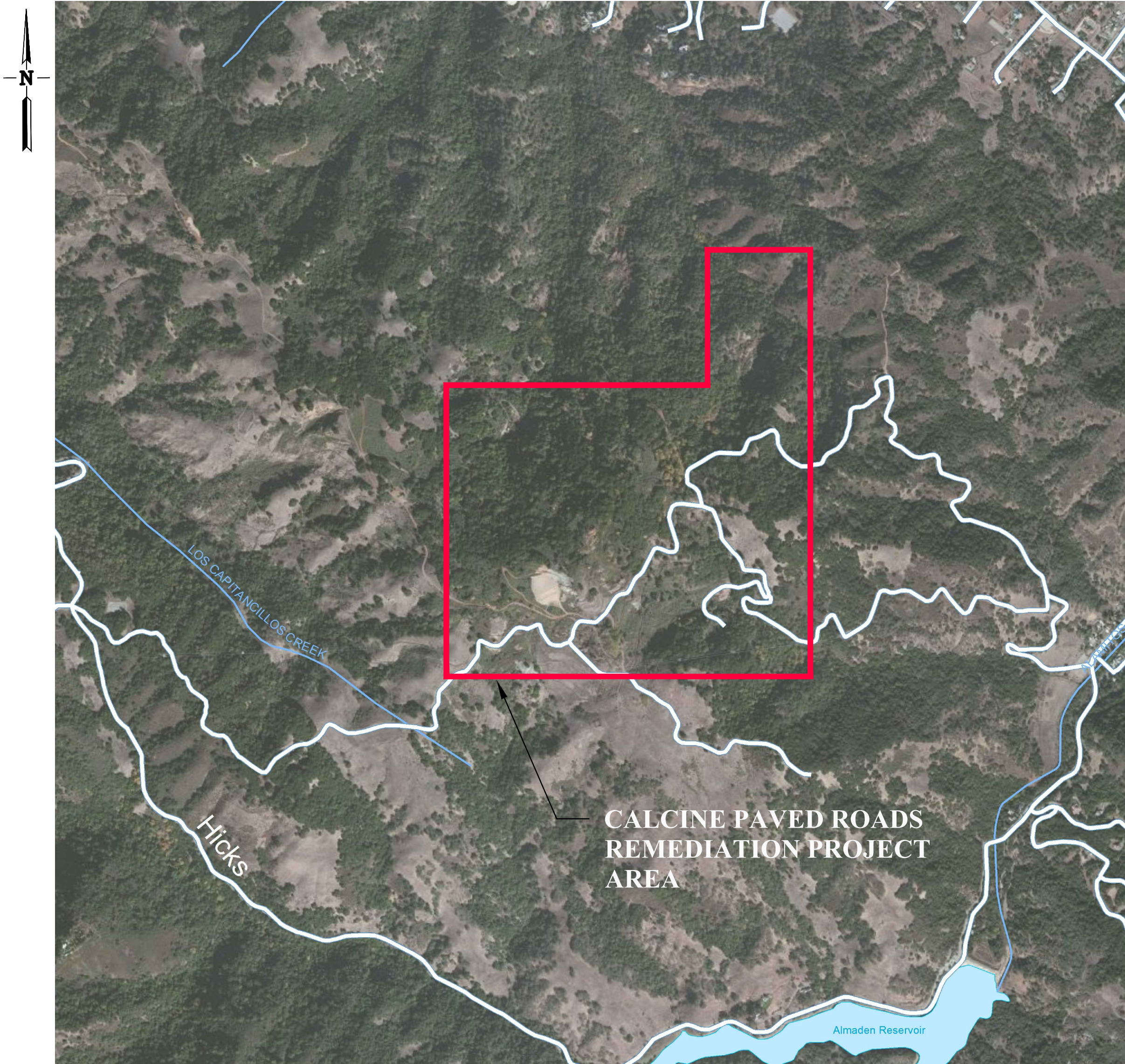


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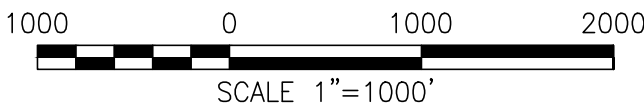
CALCINE PAVED ROADS REMEDIATION PROJECT

ALMADEN QUICKSILVER COUNTY PARK

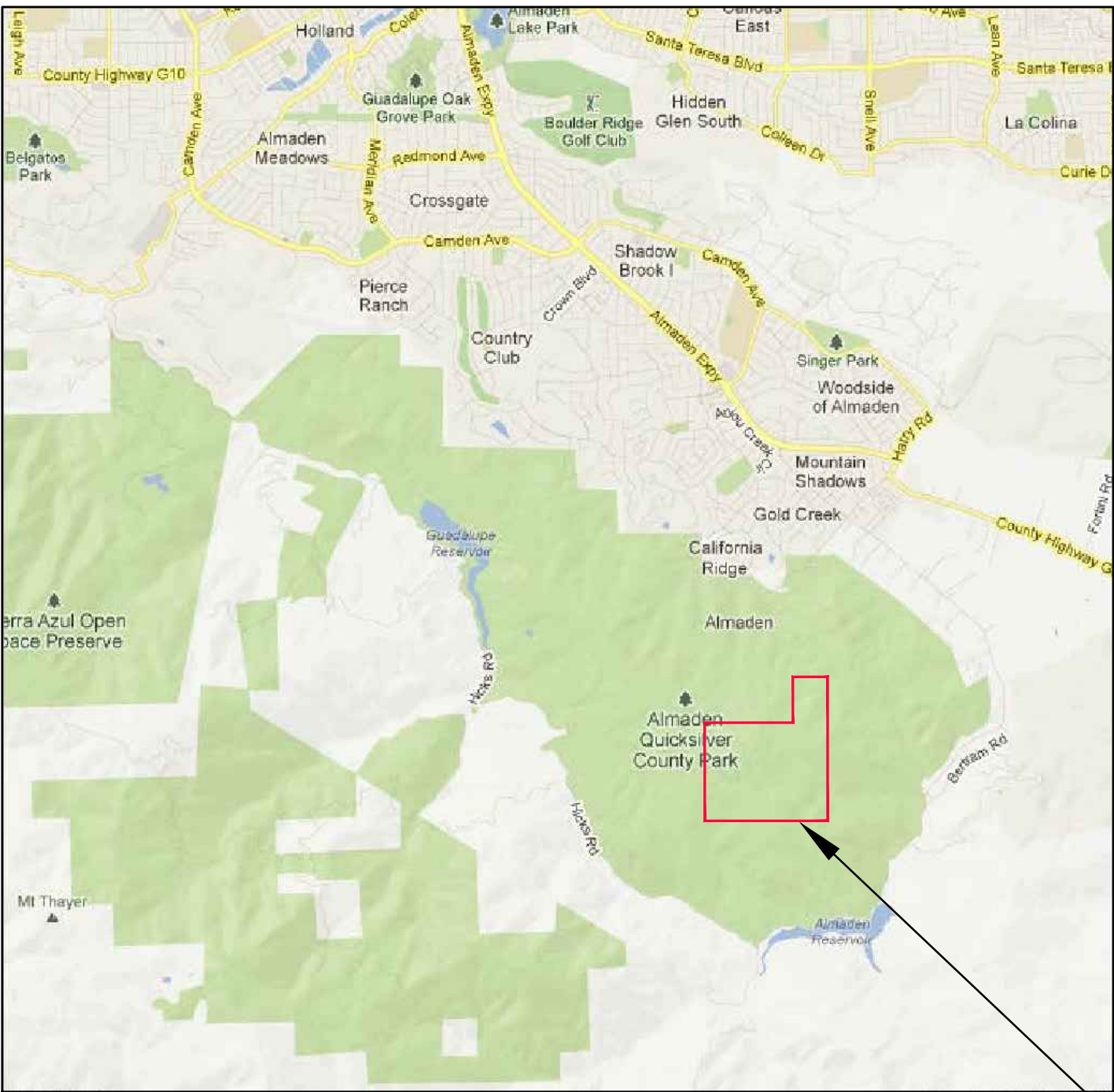
SANTA CLARA COUNTY, CALIFORNIA



LOCATION MAP
SCALE 1:1000



INDEX OF SHEETS	
SHEET NO.	TITLE
1	TITLE SHEET
2	GENERAL NOTES
3	TRAFFIC CONTROL/STAGING AREAS/DISPOSAL
4	LAYOUT PLAN
5	PLAN (1 OF 6)
6	PLAN (2 OF 6)
7	PLAN (3 OF 6)
8	PLAN (4 OF 6)
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10	PLAN (6 OF 6)
11	TYPICAL SECTIONS & ROAD DETAILS
12	DRAINAGE DETAILS (SHEET 1)
13	CALCINE DISPOSAL PLAN FOR THE SAN FRANCISCO OPEN CUT
14	DRAINAGE SCHEDULE & ROLLING DIP DETAILS
15	DRAINAGE DETAILS (SHEET 2)



VICINITY MAP
NOT TO SCALE

APPROVED BY:

AECOM

DATE

SCCPRD

DATE

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COUNTY OF SANTA CLARA
PARKS AND RECREATION DEPARTMENT

298 GARDEN HILL DRIVE
LOS GATOS CA 95032-7669
(408) 335-2200



300 LAKESIDE DRIVE, SUITE 400
OAKLAND, CA 94612
PHONE: (510) 893-3600
FAX: (510) 874-3268

DESIGNED	ST
DRAWN	KL
CHECKED	MV
PEER REVIEWED	JH
PROJECT MANAGER	BM
DATE	1/24/16

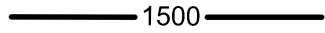
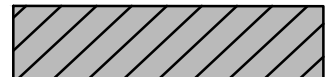
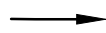
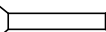
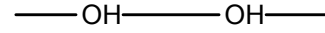
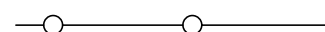
**CALCINE PAVED ROADS REMEDIATION
TITLE SHEET**

ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

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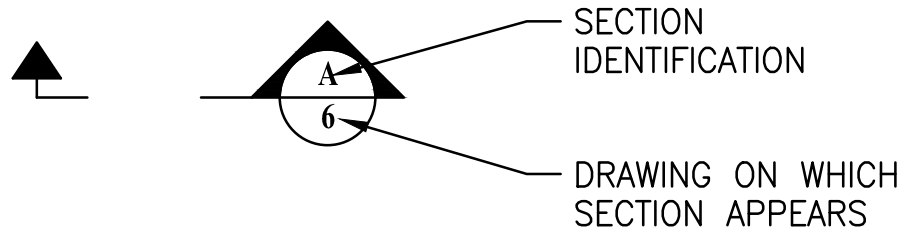
LEGEND

	LIMIT OF WORKS
	(E) TOPOGRAPHIC CONTOUR (FEET)
	(N) TOPOGRAPHIC CONTOUR (FEET)
	CALCINE ROAD DEMOLITION AREA
	(E) TRAILS (NO TREATMENT REQD.)
	(N) ROLLING DIP
	DIRECTION OF FLOW
	(E) DRAINAGE DITCH TO BE BACKFILLED TO GRADE
	(N) EARTHEN V-DITCH
	(N) ROCK-LINED V-DITCH
	CULVERT
	OVERHEAD POWER LINE
	ESA FENCE BOUNDARY
	(E) FENCE
	PROTECTED AREAS



NORTH ARROW

TYPICAL SECTION
NUMBERING SYSTEM



GENERAL ABBREVIATIONS

%	PERCENT
APPROX	APPROXIMATE
A-01	DESIGNATIONS A-F REFER TO SAMPLE LOCATION & THICKNESS OF CALCINES MEASURED BY URS IN A 2012 INVESTIGATION
CL	CENTER LINE
CMP	CORRUGATED METAL PIPE
CPP	CORRUGATED PLASTIC PIPE
DIA	DIAMETER
EL	ELEVATION
(E)	EXISTING
EG	EXISTING GRADE
FG	FINISH GRADE
FT	FOOT
H	HORIZONTAL
IN	INCH
LF	LINEAL FEET
MIN	MINIMUM
(N)	NEW
NAVD	NORTH AMERICAN VERTICAL DATUM
NTS	NOT TO SCALE
O.C	ON CENTER
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
SCH	SCHEDULE
SCVWD	SANTA CLARA VALLEY WATER DISTRICT
SFOC	SAN FRANCISCO OPEN CUT
STA	STATION
STD	STANDARD
TBD	TO BE DETERMINED
THK	THICK
V	VERTICAL

GENERAL NOTES

- HORIZONTAL CONTROL – GRID IS BASED ON CALIFORNIA STATE PLANE COORDINATE SYSTEM OF 1983, ZONE 3.
- VERTICAL CONTROL – ELEVATIONS ARE BASED ON 1988 NAVD.
- EXISTING GROUND TOPOGRAPHY WAS DEVELOPED FROM A COMBINATION OF FEATURE SURVEY (UNDERTAKEN IN OCTOBER 2013) AND LIDAR INFORMATION (2006) OBTAINED FROM THE SCVWD WEBSITE.

SURVEY CONTROL

PNT #	NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	QQ 453 – HS2787	1918485.95	6182013.02	190.83	Bench Mark Disk
2	F 180 – HS3188	1921846.55	6131549.42	*256.XX	Bench Mark Disk
3	SAN PEDRO – AA1872	1954403.68	6152724.48	60.47	Survey Disk

* TO NEAREST FOOT, VERT ONLY, NOT TO BE USED FOR HORIZ CONTROL

TABLE 1 - AVERAGE TRAIL WIDTHS

TRAIL/ROAD	AVE. TRAIL WIDTH (FT)
MINE HILL TRAIL	13
CASTILLERO TRAIL	13
HIDALGO CEMETERY TRAIL	12
YELLOW KID TRAIL	5
APRIL TRAIL	9
RANDOL TRAIL	9
SAN CRISTOBAL	14
WATER SERVICE ROAD	20
UNKNOWN TRAIL #1	8
UNKNOWN TRAIL #2	8
UNKNOWN TRAIL ACCESS ROAD	8
SF OPEN CUT ACCESS ROAD	11

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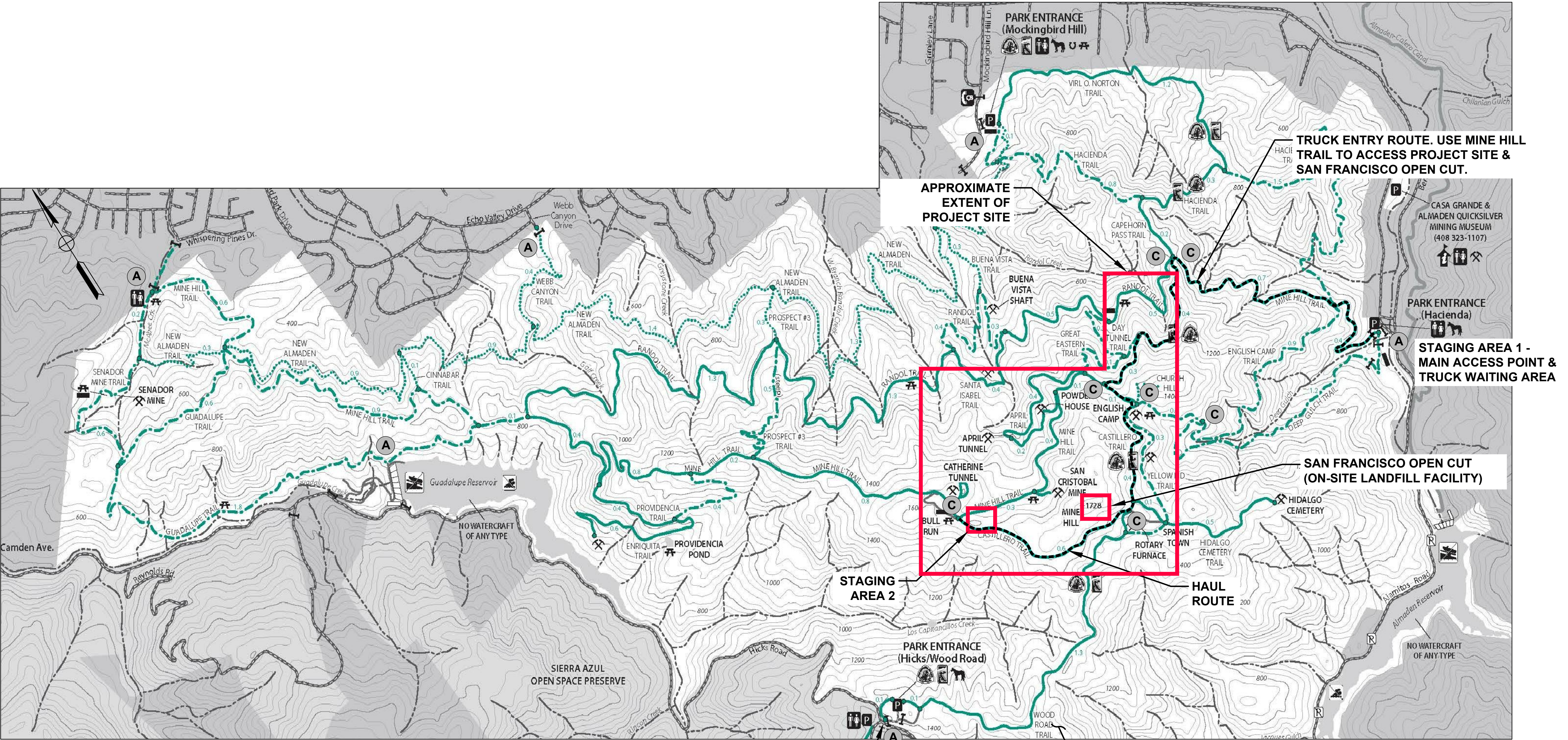
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CHECKED	MV
PEER REVIEWED	JH
PROJECT MANAGER	BM
DATE	1/24/16

CALCINE PAVED ROADS REMEDIATION
GENERAL NOTES

ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

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PLAN
SCALE: NTS

LEGEND

- TRUCK ACCESS ROUTE INTO THE PARK
- A** PROJECT CONSTRUCTION SIGN (SEE SPEC 1530 FOR DETAILS). QUANTITY - 6.
- C** TRAIL CLOSURE SIGN (SEE SPEC 1530 FOR DETAILS). QUANTITY - 7.

NOTES

1. SEE ALSO STAGING AREAS IN PLAN SHEETS.
2. STAGING AREAS MAY ALSO BE USED FOR STOCKPIILING IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
3. CONTRACTOR TO TEST NATIVE MATERIAL FOR COMPLIANCE WITH LANDFILL CAP SPECIFICATIONS.

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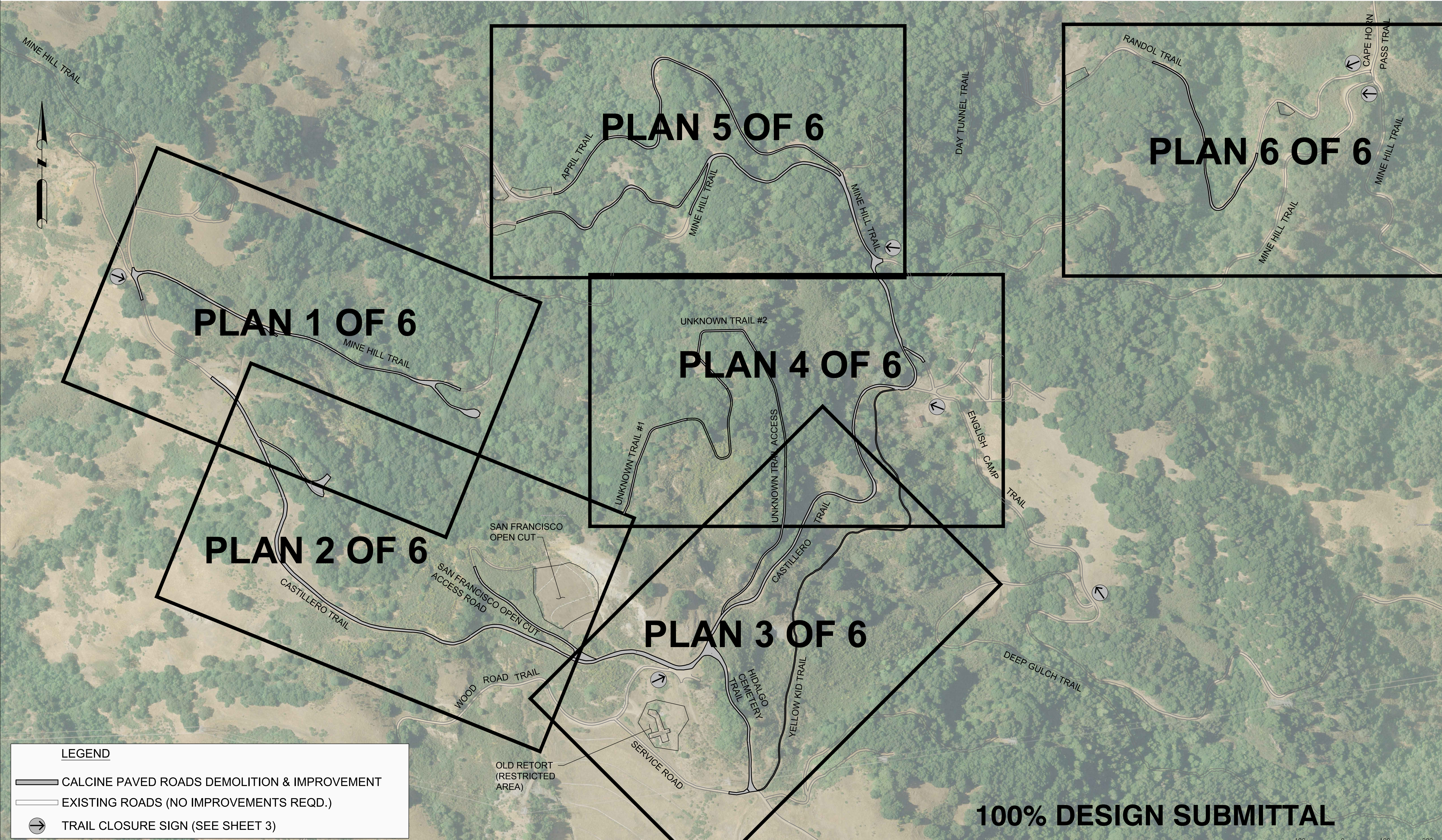
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DRAWN	KL
CHECKED	MV
PEER REVIEWED	JH
PROJECT MANAGER	DM
DATE	1/24/16

**CALCINE PAVED ROADS REMEDIATION
TRAFFIC CONTROL/STAGING AREAS/DISPOSAL**

ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

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SHEET	3 OF 15

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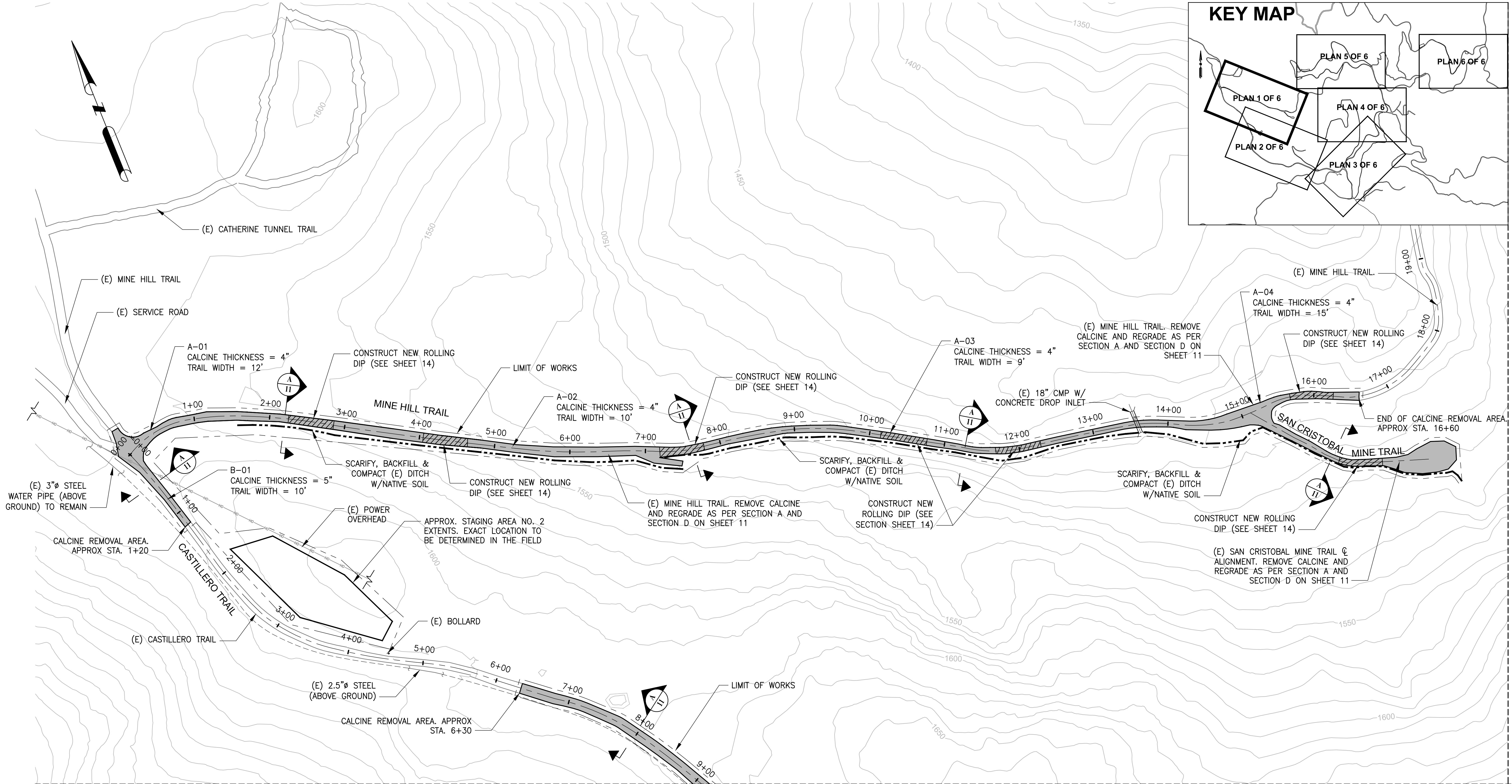
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DRAWN	KL
CHECKED	MV
PEER REVIEWED	JH
PROJECT MANAGER	BM
DATE	1/24/16

**CALCINE PAVED ROADS REMEDIATION
LAYOUT PLAN**

ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

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DRAWING	
SHEET	4 OF 15

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NOTES

- SEE TABLE 1 ON SHEET 2 FOR AVERAGE TRAIL WIDTHS.
- HYDROSEED (PER SPEC 02915 & 02930) 5-FT WIDTH EITHER SIDE OF TRAILS WHERE CALCINES HAVE BEEN REMOVED.

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CALCINE PAVED ROADS REMEDIATION
PLAN (1 OF 6)
ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

REVISION	△
PROJECT	
DRAWING	
SHEET	5 OF 15



1. SEE TABLE 1 ON SHEET 2 FOR AVERAGE TRAIL WIDTHS.
2. HYDROSEED (PER SPEC 02915 & 02930) 5-FT WIDTH EITHER SIDE OF TRAILS WHERE CALCINES HAVE BEEN REMOVED.

[illegible]

COUNTY OF SANTA CLARA
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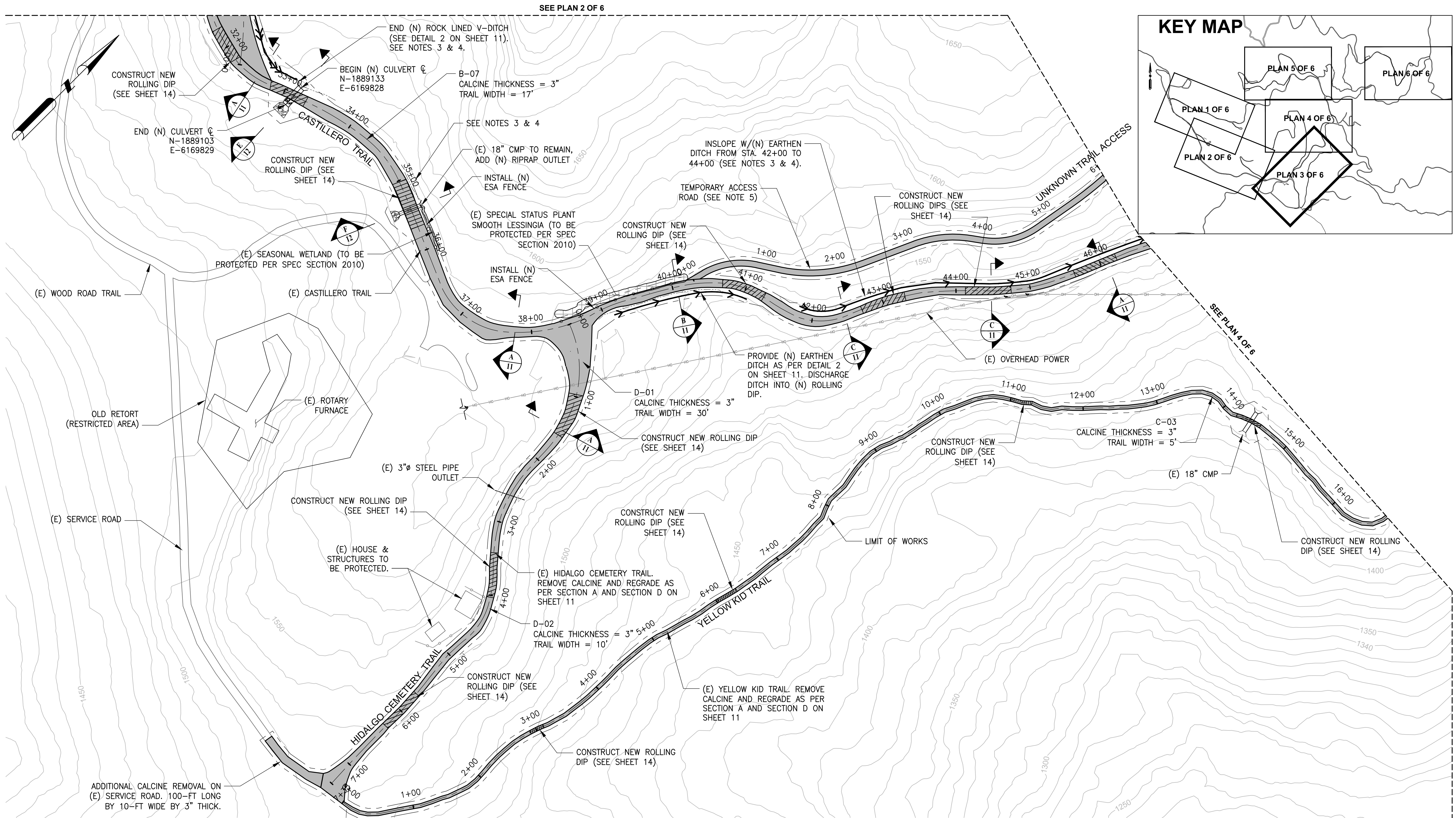
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CHECKED	MV
PEER REVIEWED	JH
PROJECT MANAGER	BM
DATE	1/24/16

CALCINE PAVED ROADS REMEDIATION PLAN (2 OF 6)

ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

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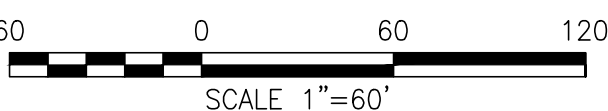
NOTES

1. SEE TABLE 1 ON SHEET 2 FOR AVERAGE TRAIL WIDTHS.
2. HYDROSEED (PER SPEC SECTION 02912 & 02930) 5-FT WIDTH EITHER SIDE OF TRAILS WHERE CALCINES HAVE BEEN REMOVED.
3. ALL EXISTING SWALE DRAINS TO BE CLEANED OUT PRIOR TO INSTALLATION OF NEW V-DITCH, RIPRAP, ROLLING DIPS AND CULVERTS.

NOTES (CONT.)

4. CONTRACTOR TO REMOVE ALL PAMPAS GRASS INCLUDING MECHANICAL REMOVAL OF ROOTS, PARTICULARLY AT INLET AND OUTLET OF (N) CULVERT AT STA. 33+00 CASTILLERO TRAIL.
5. CONTRACTOR TO CONSTRUCT (N) TEMPORARY ACCESS RD TO UNKNOWN TRAILS BY -
 - 1 - WALK TRAIL TO CONFIRM IT IS FEASIBLE AND WILL PROVIDE ADEQUATE ACCESS,
 - 2 - CLEAR AND GRUB 8-FT WIDE ROAD,
 - 3 - SEED TRAIL AFTER USE FOR RESTORATION.

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**CALCINE PAVED ROADS REMEDIATION
PLAN (3 OF 6)**
ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

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SHEET	7 OF 15

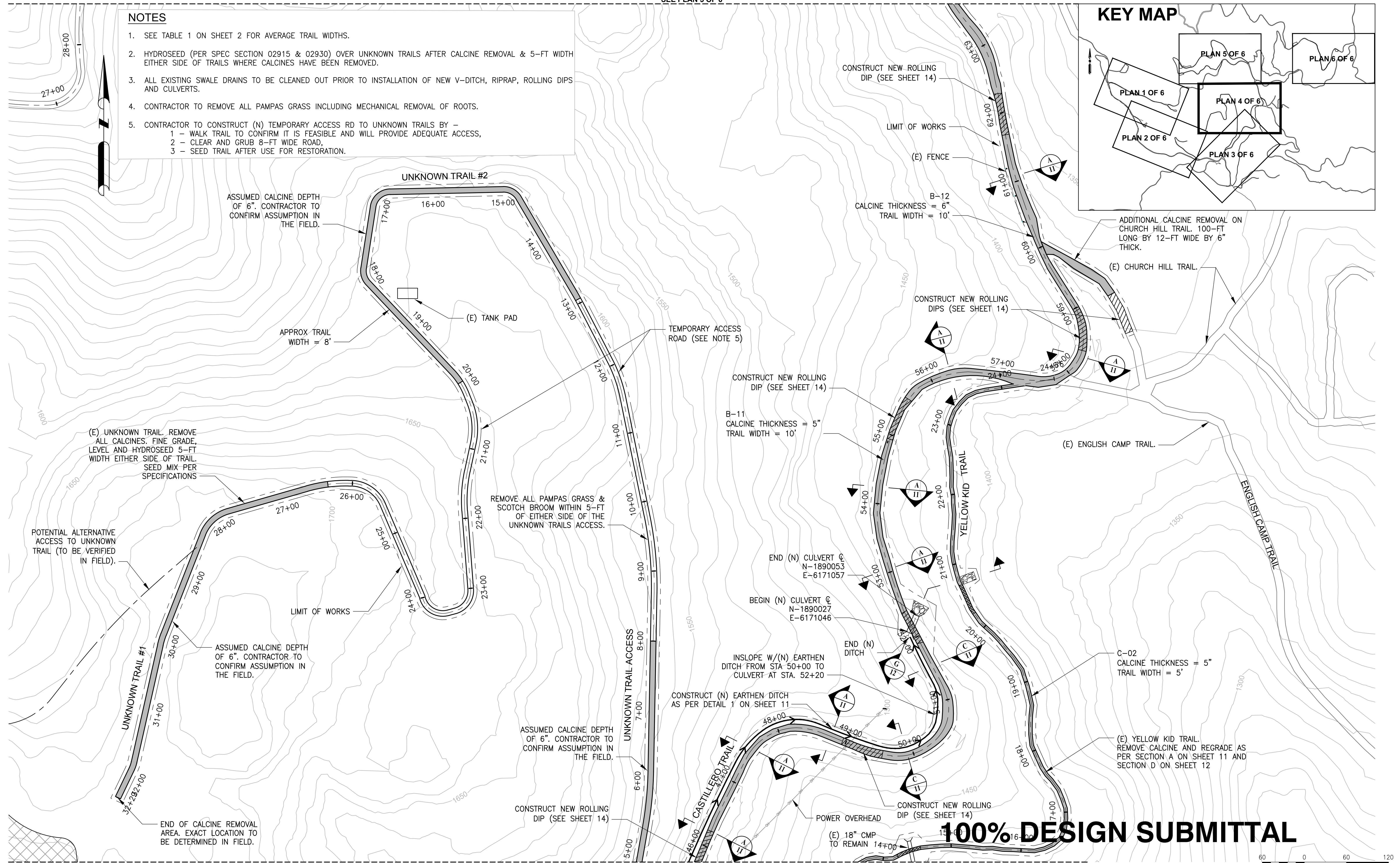
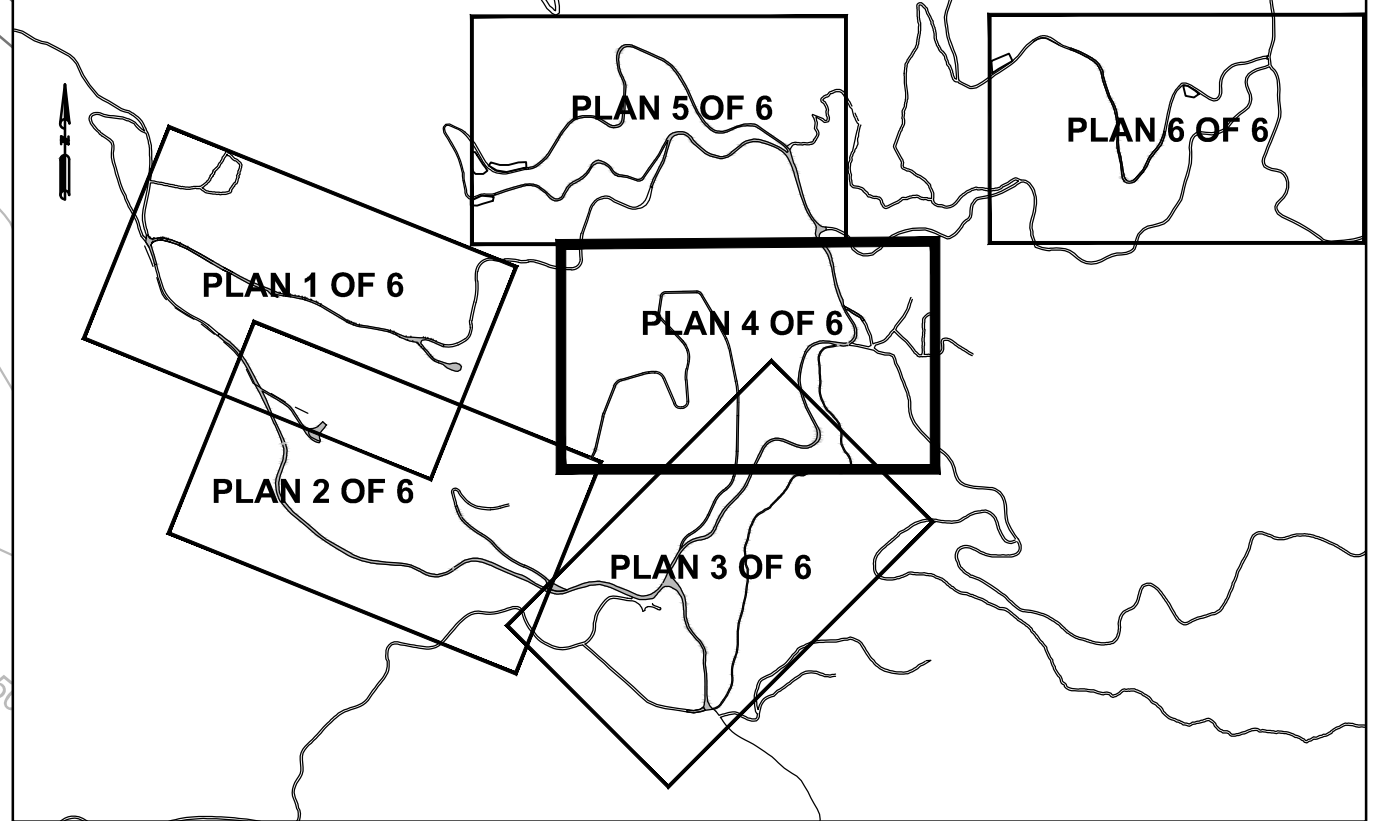
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SEE PLAN 5 OF 6

NOTES

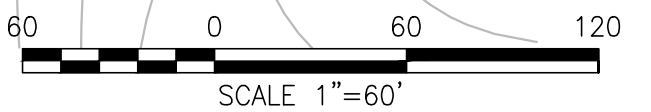
1. SEE TABLE 1 ON SHEET 2 FOR AVERAGE TRAIL WIDTHS.
2. HYDROSEED (PER SPEC SECTION 02915 & 02930) OVER UNKNOWN TRAILS AFTER CALCINE REMOVAL & 5-FT WIDTH EITHER SIDE OF TRAILS WHERE CALCINES HAVE BEEN REMOVED.
3. ALL EXISTING SWALE DRAINS TO BE CLEANED OUT PRIOR TO INSTALLATION OF NEW V-DITCH, RIPRAP, ROLLING DIPS AND CULVERTS.
4. CONTRACTOR TO REMOVE ALL PAMPAS GRASS INCLUDING MECHANICAL REMOVAL OF ROOTS.
5. CONTRACTOR TO CONSTRUCT (N) TEMPORARY ACCESS RD TO UNKNOWN TRAILS BY -
 - 1 - WALK TRAIL TO CONFIRM IT IS FEASIBLE AND WILL PROVIDE ADEQUATE ACCESS,
 - 2 - CLEAR AND GRUB 8-FT WIDE ROAD,
 - 3 - SEED TRAIL AFTER USE FOR RESTORATION.

KEY MAP



SEE PLAN 3 OF 6

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**CALCINE PAVED ROADS REMEDIATION
PLAN (4 OF 6)**
ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

REVISION	PROJECT	DRAWING	SHEET	OF	15



60 0 60 120

SCALE 1"=60'

	REV

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OAKLAND, CA 94612
PHONE: (510) 893-3600
FAX: (510) 874-3268

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PEER REVIEWED	JH
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SANTA CLARA COUNTY
CALIFORNIA

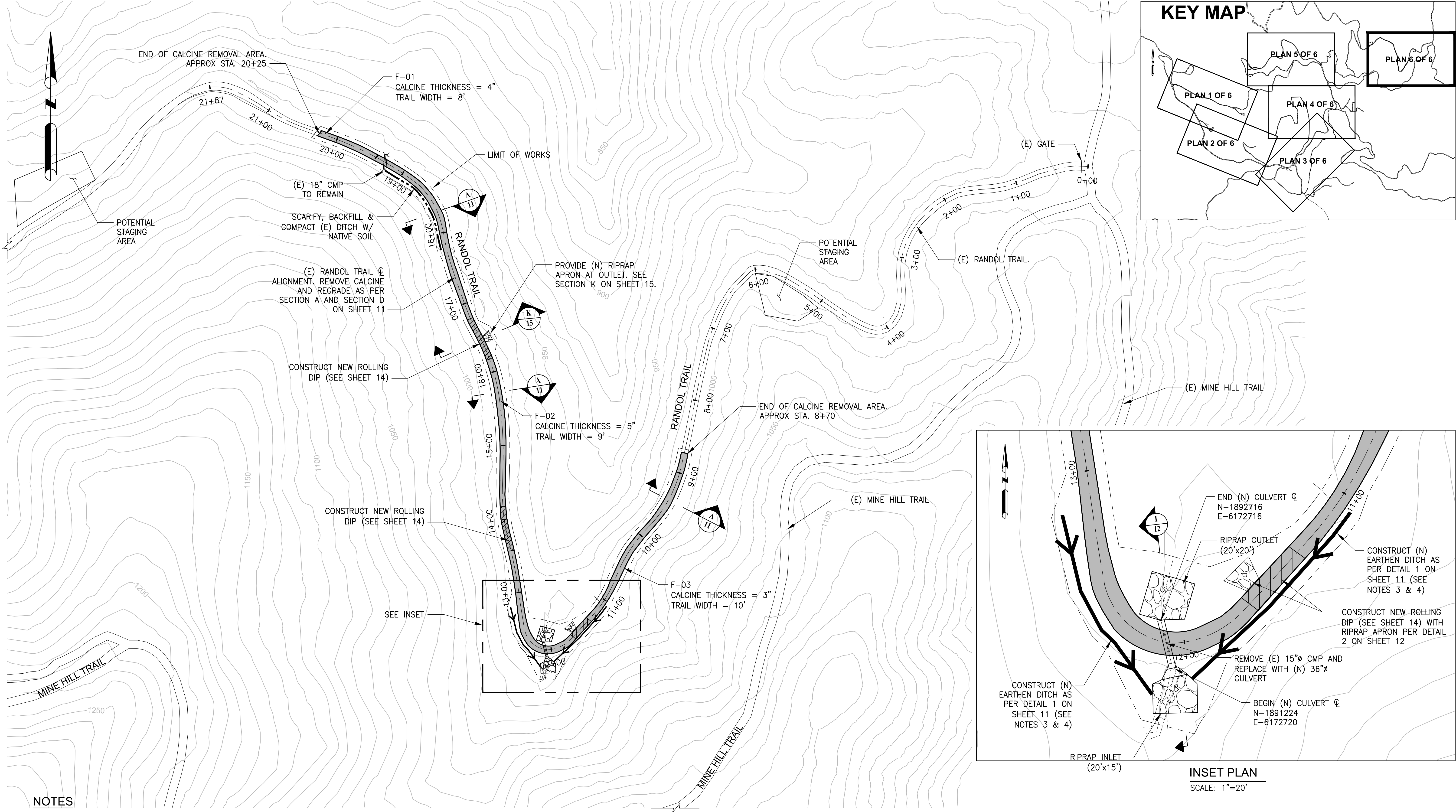
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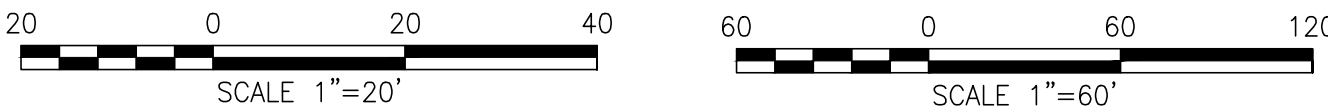
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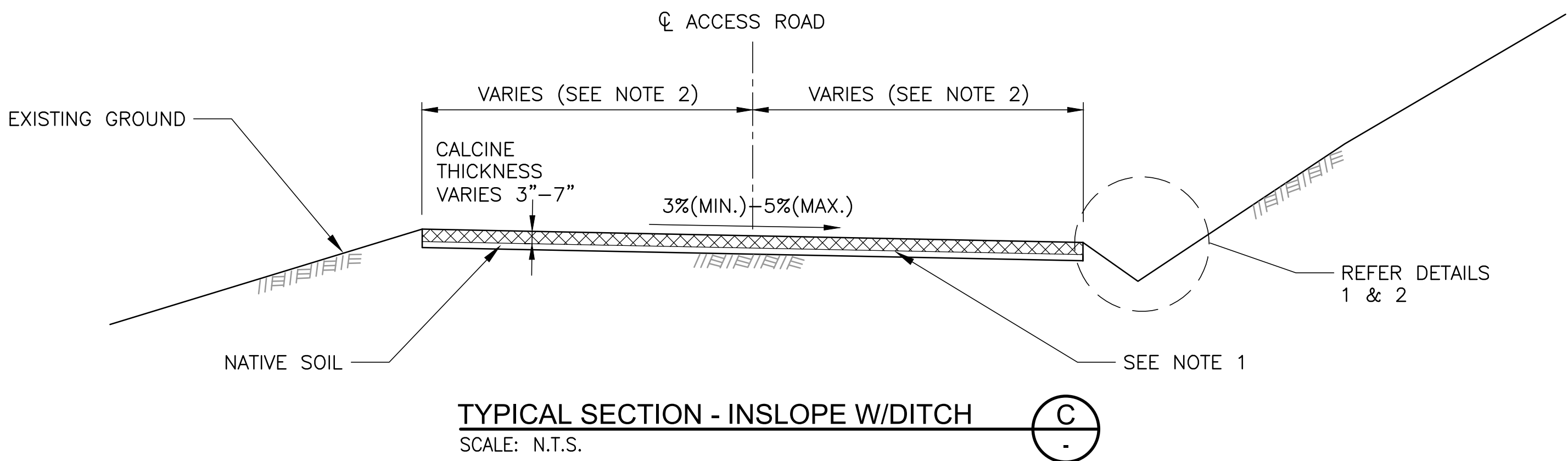
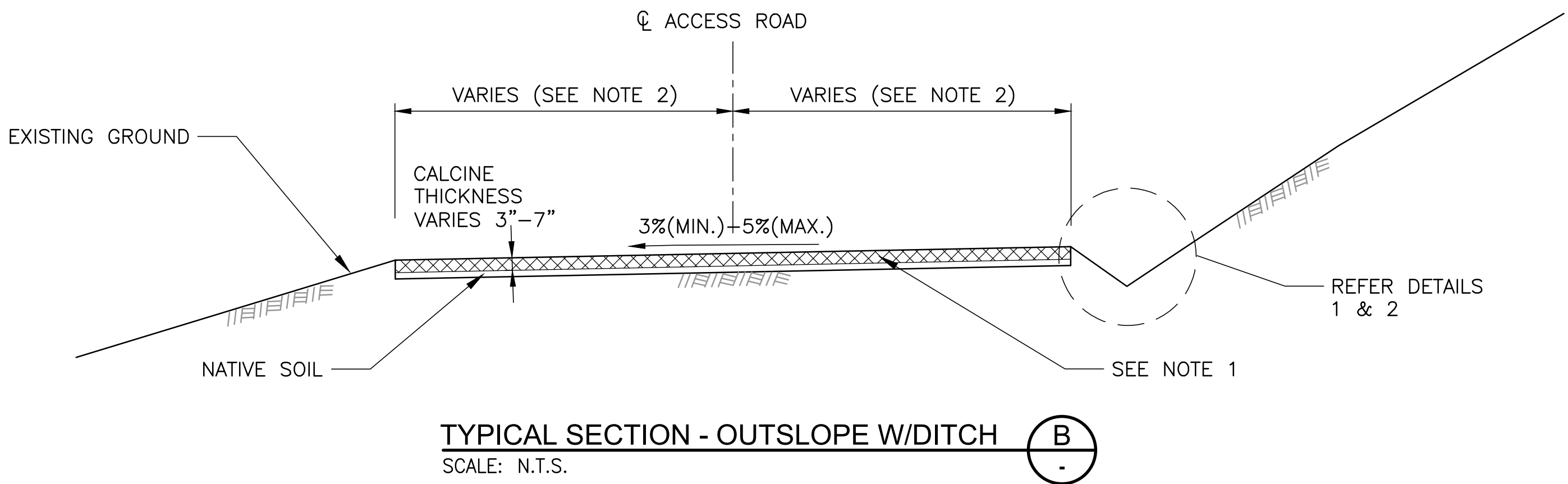
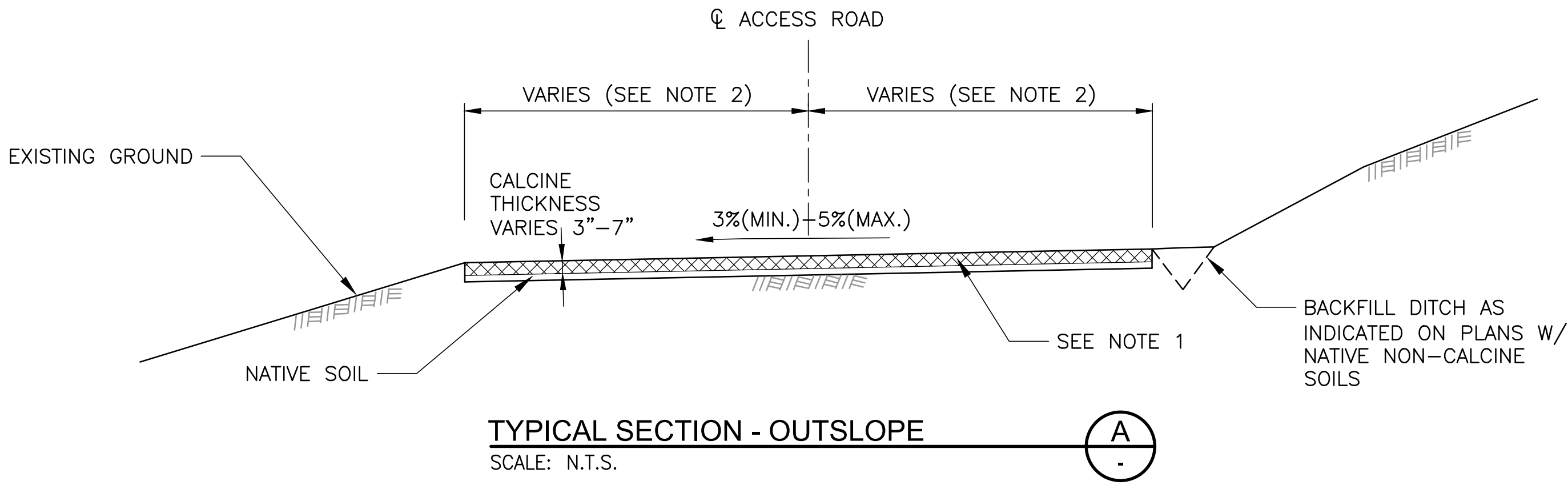
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**CALCINE PAVED ROADS REMEDIATION
PLAN (6 OF 6)**
ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

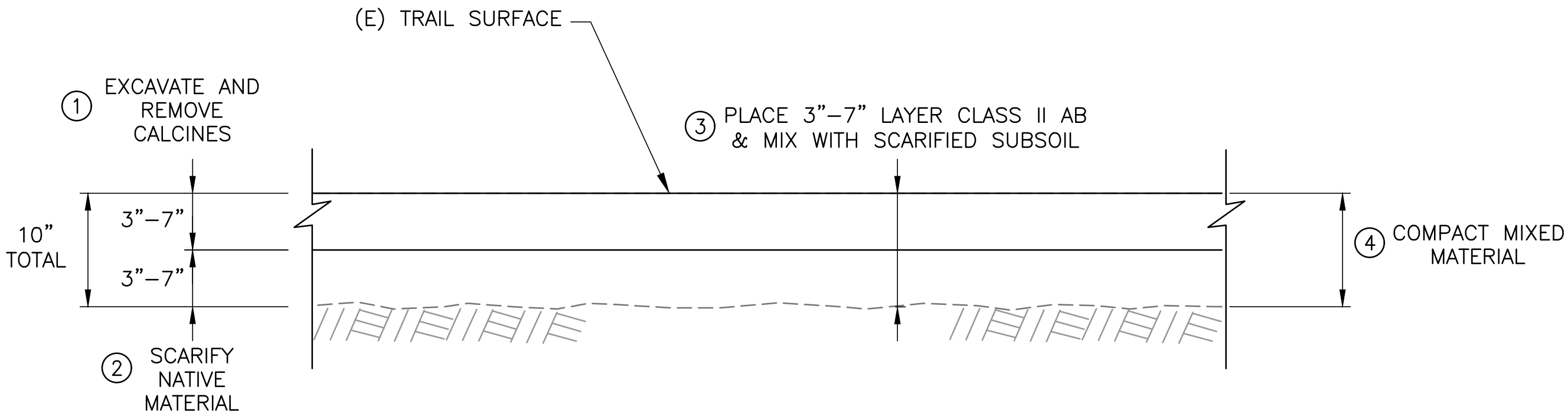
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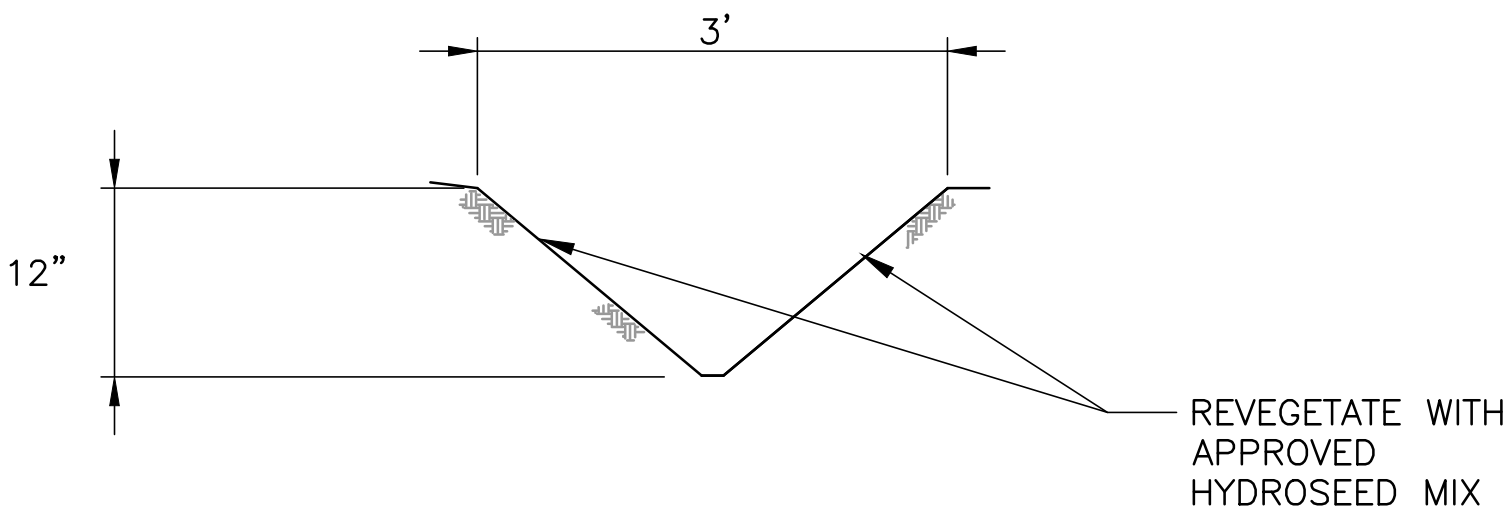
1. EXCAVATE 3" TO 7" OF CALCINE ON CALCINE PAVED ROADWAYS AS SHOWN ON SHEETS 5-10 OR AS DIRECTED BY ENGINEER. THE 3" TO 7" REMOVAL IS TO BE MEASURED RELATIVE TO THE TOP OF ROADWAY. THE CALCINE PAVEMENT THICKNESS VARIES FROM 3" TO 7" OVER THE ENTIRE SITE. SEE SECTION D FOR TRAIL EXCAVATION AND RECONSTRUCTION SEQUENCE.
2. REFER TO TABLE 1 ON SHEET 2 FOR AVERAGE TRAIL WIDTHS.



- ① EXCAVATE AND REMOVE TOP 3" TO 7" OF CALCINES, AS ESTIMATED ON PLAN AND CONFIRMED BY COUNTY REPRESENTATIVE.
- ② SCARIFY SUBSOIL TO A DEPTH OF 10", (ADDITIONAL 7" IF CALCINES ARE 3" DEEP, ADDITIONAL 3" IF CALCINES ARE 7" DEEP).
- ③ PLACE 3" TO 7" LAYER OF CLASS II AGGREGATE BASE. MIX WITH 3" TO 7" OF SCARIFIED SUBSOIL MATERIAL.
- ④ COMPACT MIXED MATERIAL (10" DEPTH TOTAL) TO 95% DENSITY AND ADD MOISTURE CONTENT AS NEEDED.

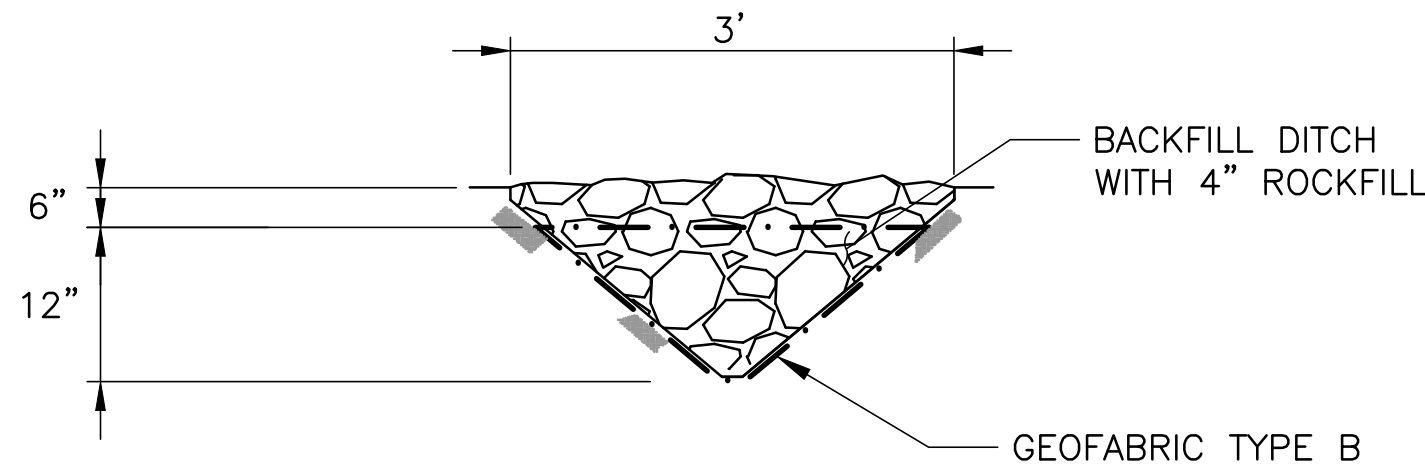
TYPICAL TRAIL SECTION EXCAVATION AND RECONSTRUCTION SEQUENCE (D)

SCALE: 1"=1'



EARTHEN V-DITCH DETAIL

SCALE: N.T.S.



ROCK-LINED V-DITCH DETAIL

SCALE: N.T.S.

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DATE	1/24/16

CALCINE PAVED ROADS REMEDIATION
TYPICAL SECTIONS & ROAD DETAILS

ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

REVISION	△
PROJECT	
DRAWING	
SHEET	11 OF 15



300 LAKESIDE DRIVE, SUITE 400
OAKLAND, CA 94612
PHONE: (510) 893-3600
FAX: (510) 874-3268

**CALCINE PAVED ROADS REMEDIATION
DRAINAGE DETAILS (SHEET 1)**
ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

REVISION	
PROJECT	
DRAWING	
SHEET	12 OF 15

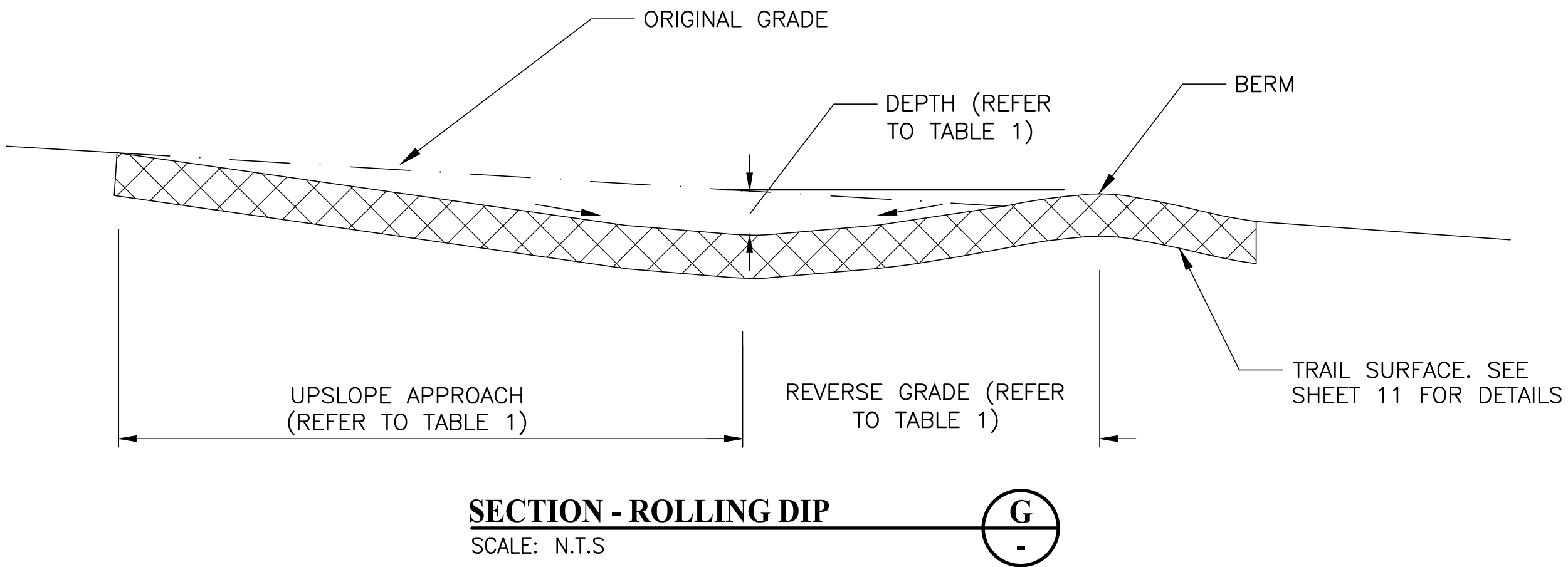
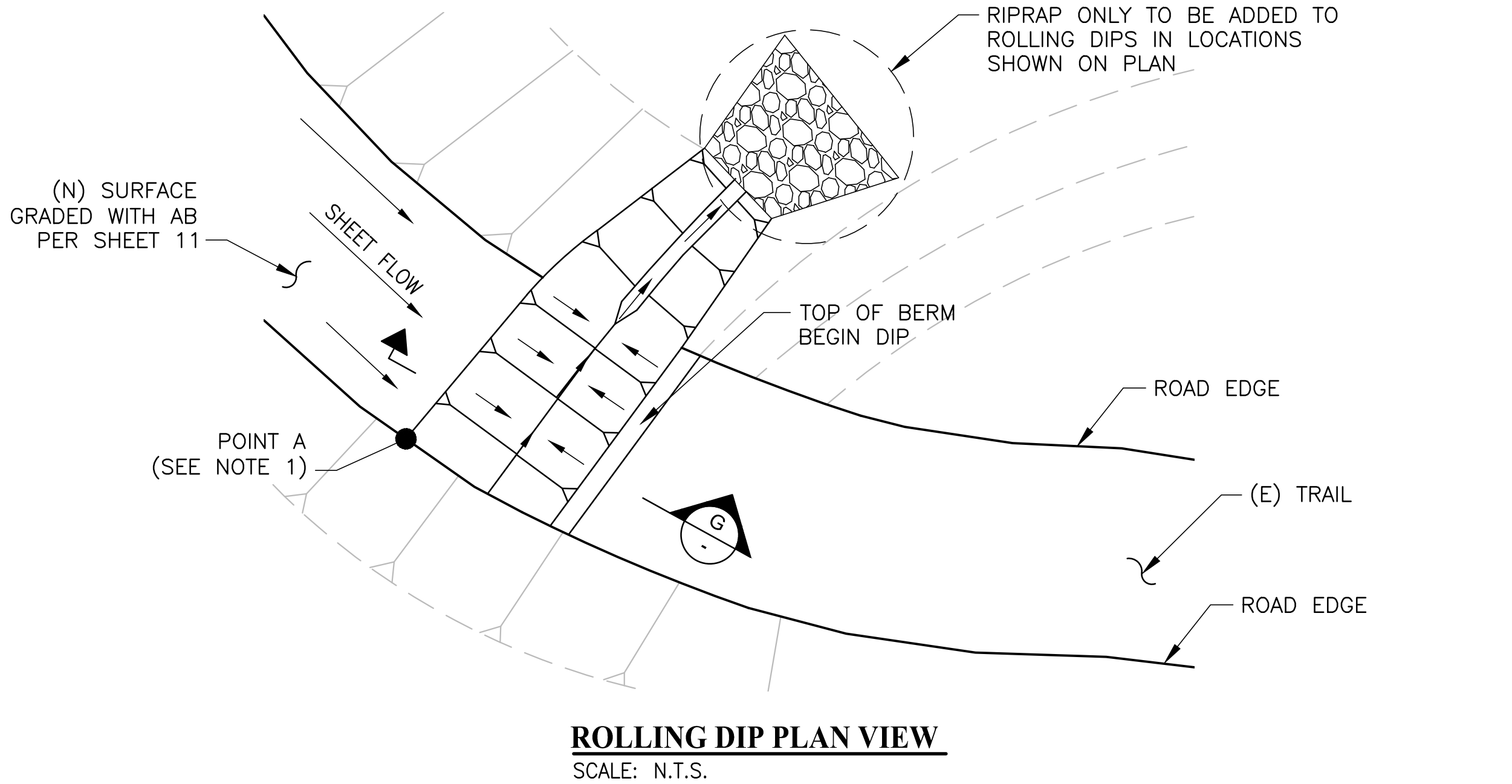


DRAINAGE SCHEDULE

NO.	DRAINAGE FEATURE	TRAIL LOCATION	STATION	REFERENCE	ROAD GRADE (%)	COMMENT
1	ROLLING DIP	MINE HILL TRAIL	2+50	SHEET 5	9	REFER TO TABLE 1 FOR DIMENSIONS
2	ROLLING DIP	MINE HILL TRAIL	4+50	SHEET 5	9	REFER TO TABLE 1 FOR DIMENSIONS
3	ROLLING DIP	MINE HILL TRAIL	7+50	SHEET 5	7	REFER TO TABLE 1 FOR DIMENSIONS
4	ROLLING DIP	MINE HILL TRAIL	10+50	SHEET 5	9	REFER TO TABLE 1 FOR DIMENSIONS
5	ROLLING DIP	MINE HILL TRAIL	12+00	SHEET 5	5	REFER TO TABLE 1 FOR DIMENSIONS
6	ROLLING DIP	MINE HILL TRAIL	16+00	SHEET 5	2	REFER TO TABLE 1 FOR DIMENSIONS
7	ROLLING DIP	MINE HILL TRAIL	35+00	SHEET 9	7	REFER TO TABLE 1 FOR DIMENSIONS
8	ROLLING DIP	MINE HILL TRAIL	38+00	SHEET 9	3	REFER TO TABLE 1 FOR DIMENSIONS
9	EX. CULVERT	MINE HILL TRAIL	39+50	SHEET 9	1	EX 36" DIA CPP CULVERT TO REMAIN.
10	ROLLING DIP	MINE HILL TRAIL	40+50	SHEET 9	NA	REFER TO TABLE 1 FOR DIMENSIONS
11	ROLLING DIP	MINE HILL TRAIL	48+00	SHEET 9	2	REFER TO TABLE 1 FOR DIMENSIONS
12	ROLLING DIP	SAN CRISTOBAL MINE TRAIL	NA	SHEET 5	3	REFER TO TABLE 1 FOR DIMENSIONS
13	ROLLING DIP	CASTILLERO TRAIL	26+00	SHEET 6	6	REFER TO TABLE 1 FOR DIMENSIONS
14	ROLLING DIP	CASTILLERO TRAIL	29+00	SHEET 6	6	REFER TO TABLE 1 FOR DIMENSIONS
15	ROLLING DIP	CASTILLERO TRAIL	32+00	SHEET 7	7	REFER TO TABLE 1 FOR DIMENSIONS
16	(N) CULVERT W/ ROLLING DIP	CASTILLERO TRAIL	33+10	SHEET 7	NA	SEE SECTION E ON SHEET 12
17	ROLLING DIP	CASTILLERO TRAIL	34+75	SHEET 7	2	REFER TO TABLE 1 FOR DIMENSIONS
18	EX. CULVERT W/ RIPRAP	CASTILLERO TRAIL	35+50	SHEET 7	2	SEE SECTION F ON SHEET 12
19	ROLLING DIP	CASTILLERO TRAIL	41+00	SHEET 7	8	REFER TO TABLE 1 FOR DIMENSIONS
20	ROLLING DIP	CASTILLERO TRAIL	43+00	SHEET 7	8	REFER TO TABLE 1 FOR DIMENSIONS
21	ROLLING DIP	CASTILLERO TRAIL	44+50	SHEET 7	8	REFER TO TABLE 1 FOR DIMENSIONS
22	ROLLING DIP	CASTILLERO TRAIL	46+00	SHEET 7	8	REFER TO TABLE 1 FOR DIMENSIONS
23	ROLLING DIP	CASTILLERO TRAIL	49+20	SHEET 8	8	REFER TO TABLE 1 FOR DIMENSIONS
24	(N) CULVERT W/ ROLLING DIP	CASTILLERO TRAIL	52+10	SHEET 8	NA	SEE SECTION G ON SHEET 12
25	ROLLING DIP	CASTILLERO TRAIL	55+20	SHEET 8	7	REFER TO TABLE 1 FOR DIMENSIONS
26	ROLLING DIP	CASTILLERO TRAIL	58+80	SHEET 8	8	REFER TO TABLE 1 FOR DIMENSIONS
27	ROLLING DIP	CASTILLERO TRAIL	62+00	SHEET 8	8	REFER TO TABLE 1 FOR DIMENSIONS
28	ROLLING DIP	ENGLISH CAMP TRAIL	NA	SHEET 8	2	REFER TO TABLE 1 FOR DIMENSIONS
29	ROLLING DIP	SF OPEN CUT ACCESS ROAD	NA	SHEET 6	2	REFER TO TABLE 1 FOR DIMENSIONS
30	ROLLING DIP	HIDALGO CEMETERY TRAIL	1+50	SHEET 7	3	REFER TO TABLE 1 FOR DIMENSIONS
31	ROLLING DIP	HIDALGO CEMETERY TRAIL	3+80	SHEET 7	5	REFER TO TABLE 1 FOR DIMENSIONS
32	ROLLING DIP	HIDALGO CEMETERY TRAIL	6+00	SHEET 7	9	REFER TO TABLE 1 FOR DIMENSIONS
33	ROLLING DIP	YELLOW KID TRAIL	3+00	SHEET 7	8	REFER TO TABLE 1 FOR DIMENSIONS
34	ROLLING DIP	YELLOW KID TRAIL	6+00	SHEET 7	2	REFER TO TABLE 1 FOR DIMENSIONS
35	ROLLING DIP	YELLOW KID TRAIL	11+00	SHEET 7	2	REFER TO TABLE 1 FOR DIMENSIONS
36	ROLLING DIP	YELLOW KID TRAIL	14+50	SHEET 7	2	REFER TO TABLE 1 FOR DIMENSIONS
37	(N) ROLLING DIP W/RIPRAP	YELLOW KID TRAIL	20+80	SHEET 8	NA	SEE SECTION G ON SHEET 12
38	ROLLING DIP	APRIL TRAIL	1+60	SHEET 9	10	REFER TO TABLE 1 FOR DIMENSIONS
39	ROLLING DIP	APRIL TRAIL	3+00	SHEET 9	10	REFER TO TABLE 1 FOR DIMENSIONS
40	(N) ARMORED ROCK CROSSING	APRIL TRAIL	4+20	SHEET 9	NA	SEE SECTION H ON SHEET 12
41	ROLLING DIP	APRIL TRAIL	8+00	SHEET 9	9	REFER TO TABLE 1 FOR DIMENSIONS
42	ROLLING DIP W / RIPRAP	APRIL TRAIL	10+00	SHEET 9	2	SEE SECTION J ON SHEET 15
43	ROLLING DIP	APRIL TRAIL	14+60	SHEET 9	5	REFER TO TABLE 1 FOR DIMENSIONS
44	ROLLING DIP	APRIL TRAIL	17+00	SHEET 9	5	REFER TO TABLE 1 FOR DIMENSIONS
45	ROLLING DIP	APRIL TRAIL	18+00	SHEET 9	4	REFER TO TABLE 1 FOR DIMENSIONS
46	ROLLING DIP	APRIL TRAIL	20+00	SHEET 9	2	REFER TO TABLE 1 FOR DIMENSIONS
47	ROLLING DIP W / RIPRAP	APRIL TRAIL	21+00	SHEET 9	2	REFER TO TABLE 1 FOR DIMENSIONS. PROVIDE RIPRAP AT OUTLET AS PER DETAIL 2 ON SHEET 12
48	ROLLING DIP	APRIL TRAIL	32+00	SHEET 9	2	REFER TO TABLE 1 FOR DIMENSIONS
49	ROLLING DIP	APRIL TRAIL	35+00	SHEET 9	9	REFER TO TABLE 1 FOR DIMENSIONS
50	(E) CULVERT W/ (N) RIPRAP & ROLLING DIP	APRIL TRAIL	36+00	SHEET 9	NA	REFER TO TABLE 1 FOR DIMENSIONS. PROVIDE RIPRAP AT OUTLET AS PER DETAIL 2 ON SHEET 12.
51	ROLLING DIP	APRIL TRAIL	38+00	SHEET 9	9	REFER TO TABLE 1 FOR DIMENSIONS
52	ROLLING DIP	APRIL TRAIL	41+00	SHEET 9	9	REFER TO TABLE 1 FOR DIMENSIONS
53	ROLLING DIP	APRIL TRAIL	42+00	SHEET 9	8	REFER TO TABLE 1 FOR DIMENSIONS
54	ROLLING DIP	APRIL TRAIL	43+00	SHEET 9	8	REFER TO TABLE 1 FOR DIMENSIONS
55	ROLLING DIP	RANDOL TRAIL	11+50	SHEET 9	NA	REFER TO TABLE 1 FOR DIMENSIONS
56	(N) CULVERT W/ EROSION REPAIR, RIPRAP & ROLLING DIP	RANDOL TRAIL	12+00	SHEET 10	NA	SEE SECTION I ON SHEET 12
57	ROLLING DIP	RANDOL TRAIL	13+80	SHEET 10	2	REFER TO TABLE 1 FOR DIMENSIONS
58	ROLLING DIP W / RIPRAP	RANDOL TRAIL	16+50	SHEET 10	3	SEE SECTION K ON SHEET 15

TABLE 1 - ROLLING DIP DIMENSIONS BY ROAD GRADE

ROAD GRADE (%)	UPSLOPE APPROACH DISTANCE (FROM UP ROAD START TO TROUGH) FT	REVERSE GRADE DISTANCE (FROM TROUGH TO CREST) FT	DEPTH AT TROUGH OUTLET (BELOW AVERAGE ROAD GRADE) FT	DEPTH AT TROUGH INLET (BELOW AVERAGE ROAD GRADE) FT
<6	55	15 - 20	0.9	0.3
8	65	15 - 20	1.0	0.2
10	75	15 - 20	1.1	0.01
12	85	20 - 25	1.2	0.01
>12	100	20 - 25	1.3	0.01



NOTES

1. CONTRACTOR TO STAKE & CONFIRM W/ COUNTY REPRESENTATIVE THE LOCATION OF POINT A FOR EACH ROLLING DIP, PRIOR TO CONSTRUCTION.

100% DESIGN SUBMITTAL

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REV	DESCRIPTION OF REVISION	BY	DATE

COUNTY OF SANTA CLARA
PARKS AND RECREATION DEPARTMENT

298 GARDEN HILL DRIVE
LOS GATOS CA 95032-7669
(408) 335-2200



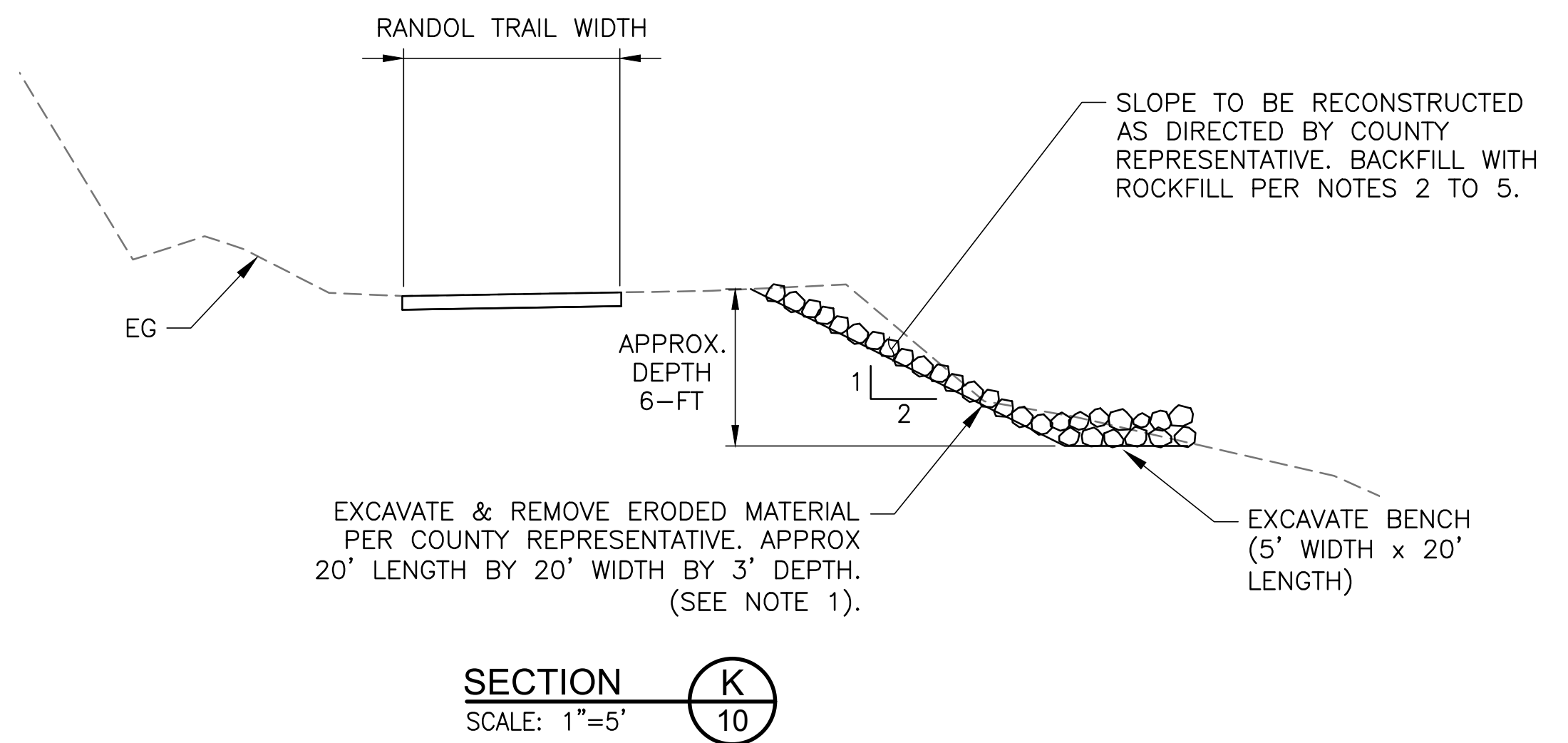
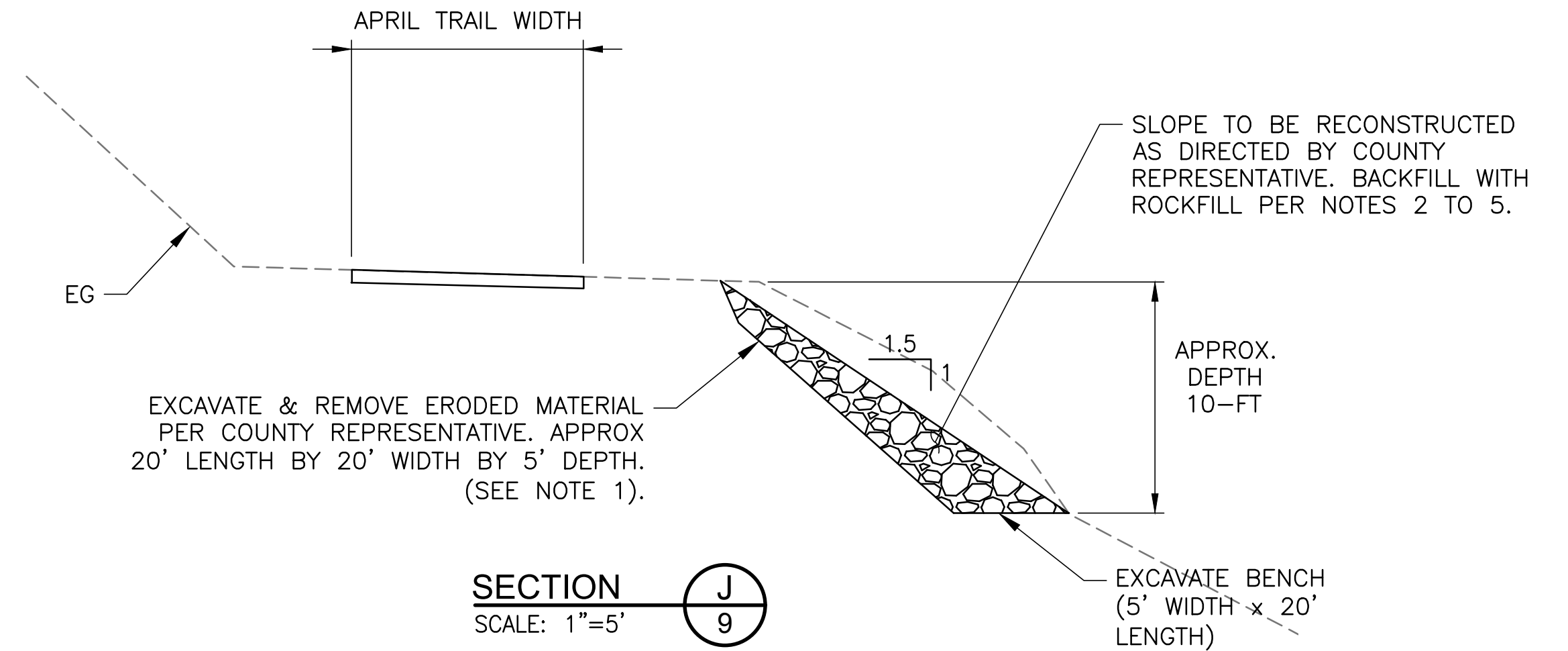
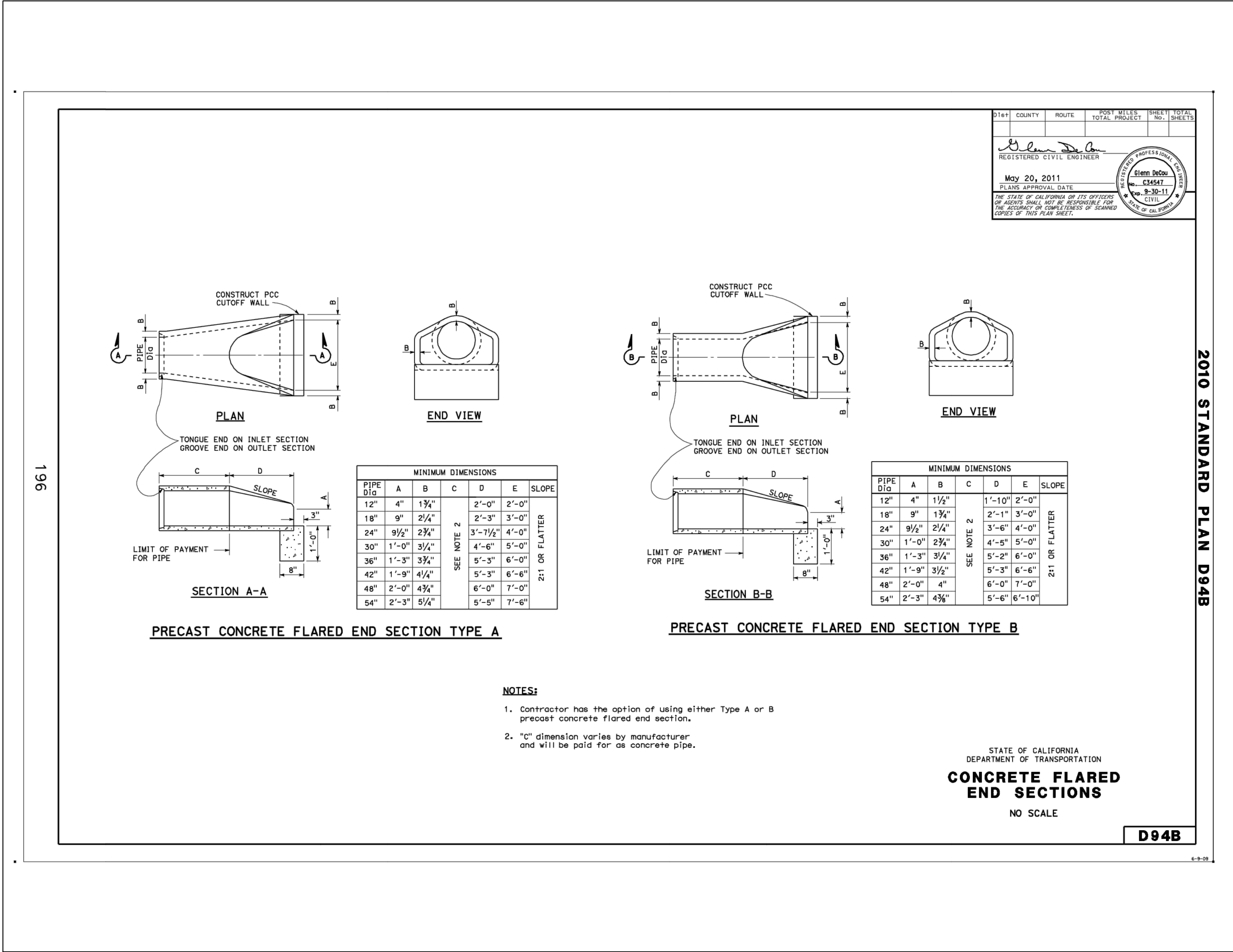
300 LAKESIDE DRIVE, SUITE 400
OAKLAND, CA 94612
PHONE: (510) 893-3600
FAX: (510) 874-3268

DESIGNED	ST
DRAWN	KL
CHECKED	MV
PEER REVIEWED	JH
PROJECT MANAGER	BM
DATE	1/24/16

**CALCINE PAVED ROADS REMEDIATION
DRAINAGE SCHEDULE**

ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

REVISION	△
PROJECT	
DRAWING	
SHEET	14 OF 15



NOTES

- EXISTING EROSION CONDITIONS HAVE NOT BEEN SURVEYED AND ARE ESTIMATED ONLY. ADJUST EXCAVATION LIMITS BASED ON DIRECTION FROM COUNTY REPRESENTATIVE.
- ROCKFILL SHALL BE MADE UP OF 75% CALTRANS LIGHT RIPRAP AND 25% 1 1/2" DRAIN ROCK. THOROUGHLY BLEND PRIOR TO PLACEMENT.
- SPREAD ROCKFILL IN LOOSE LIFTS NOT EXCEEDING 18" IN THICKNESS.
- THOROUGHLY WET LOOSE LIFT PRIOR TO COMPACTION WITHOUT ERODING ADJACENT MATERIALS.
- COMPACT ROCKFILL IN EROSION AREA.

100% DESIGN SUBMITTAL

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REV	DESCRIPTION OF REVISION	BY	DATE

COUNTY OF SANTA CLARA
PARKS AND RECREATION DEPARTMENT

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AECOM

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DESIGNED	ST
DRAWN	KL
CHECKED	MV
PEER REVIEWED	JH
PROJECT MANAGER	BM
DATE	1/24/16

**CALCINE PAVED ROADS REMEDIATION
DRAINAGE DETAILS (SHEET 2)**
ALMADEN QUICKSILVER COUNTY PARK
SANTA CLARA COUNTY
CALIFORNIA

REVISION	△
PROJECT	
DRAWING	
SHEET	15 OF 15