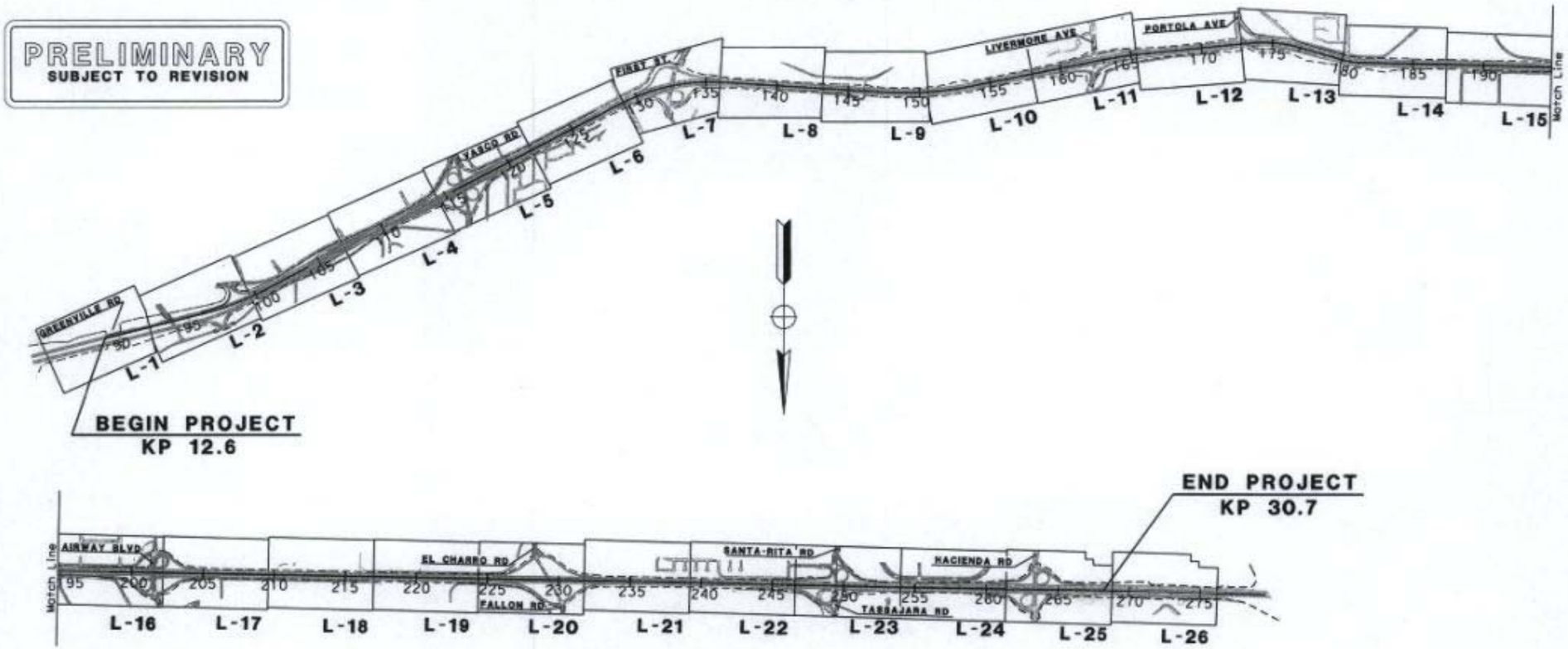
ROUTE 580 EASTBOUND HOV WIDENING PROJECT

Conceptual Design

PRELIMINARY
SUBJECT TO REVISION



FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

NO SCALE
All Dimensions are in Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive

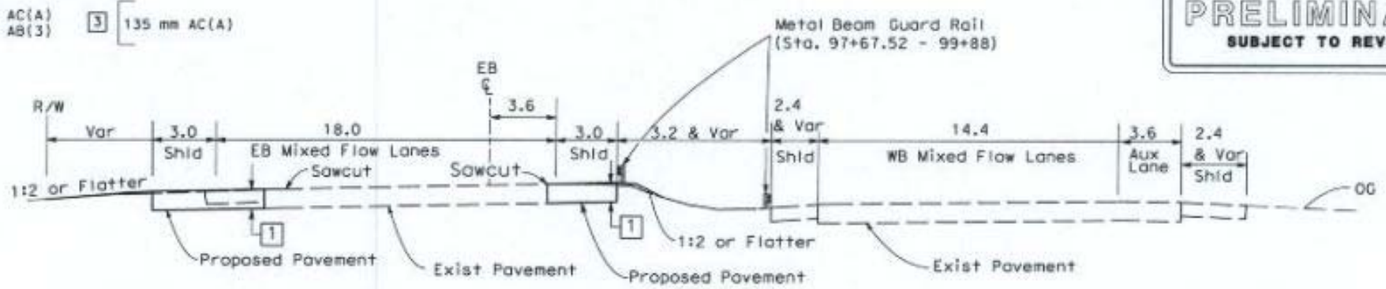
APPENDIX A
Sheet 1 of 30
KEY MAP AND LINE INDEX

Prepared By: R.P	Date: July 2006	Scale: 1:10000
Checked By: G.A	Date: July 2006	Seq No. 1

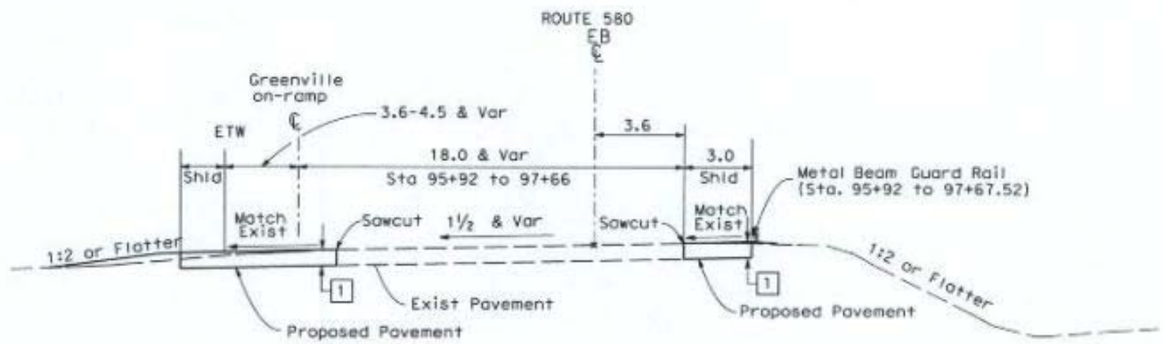
STRUCTURAL SECTION NOTES:

1. 300 mm PCC
   150 mm LCB
   215 mm AB3
2. 135 mm AC(A)
   530 mm AB(3)
3. 135 mm AC(A)

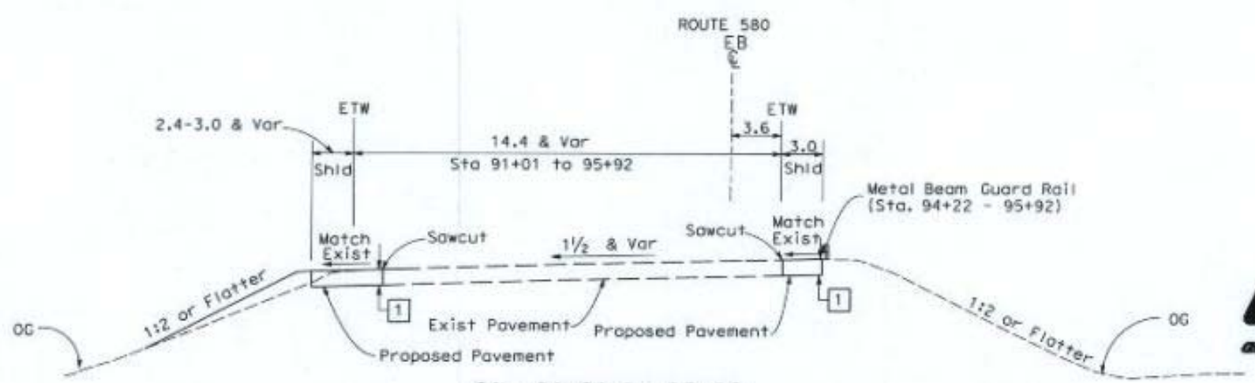
PRELIMINARY
SUBJECT TO REVISION



Sta. 97+67.52 to 99+88



Sta 95+92 to 97+67.52



Sta 91+01 to 95+92

FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

NO SCALE

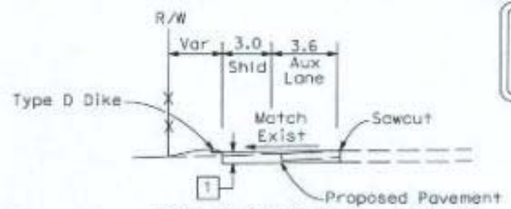
All Dimensions are in Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive

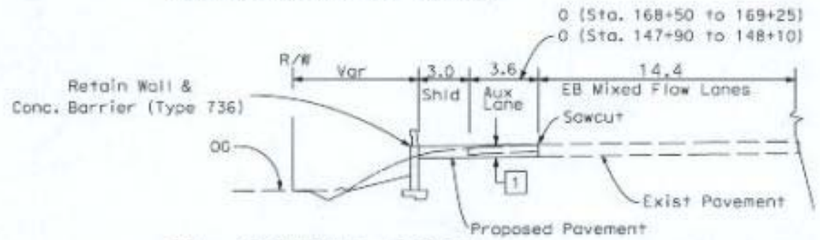
APPENDIX A
Sheet 2 of 30
TYPICAL CROSS SECTIONS

Prepared By: R.F	Date: July 2006	Scale: 1:2000
Checked By: C.A	Date: July 2006	Sig No. X-1

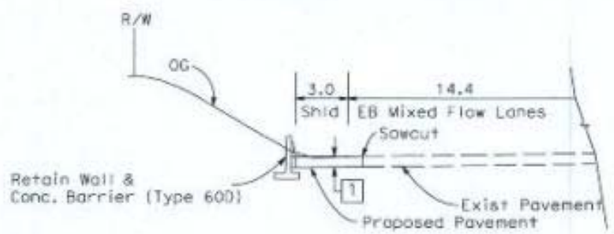
PRELIMINARY
SUBJECT TO REVISION



Sta 216+07.3 to 225+17



Sta. 205+75 to 206+75
Sta. 168+50 to 169+25
Sta. 147+90 to 148+10
Sta. 211+60 to 213+75
Sta. 207+75 to 208+25



Sta. 143+60 to 146+65

NOTE: * - **Traveled Way Width**

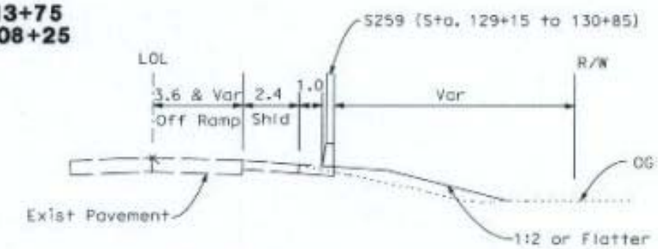
Sta 201+47 to 201+97 - 3.35 to 3.6 m HOV Lane Width

** - **Shoulder Width**

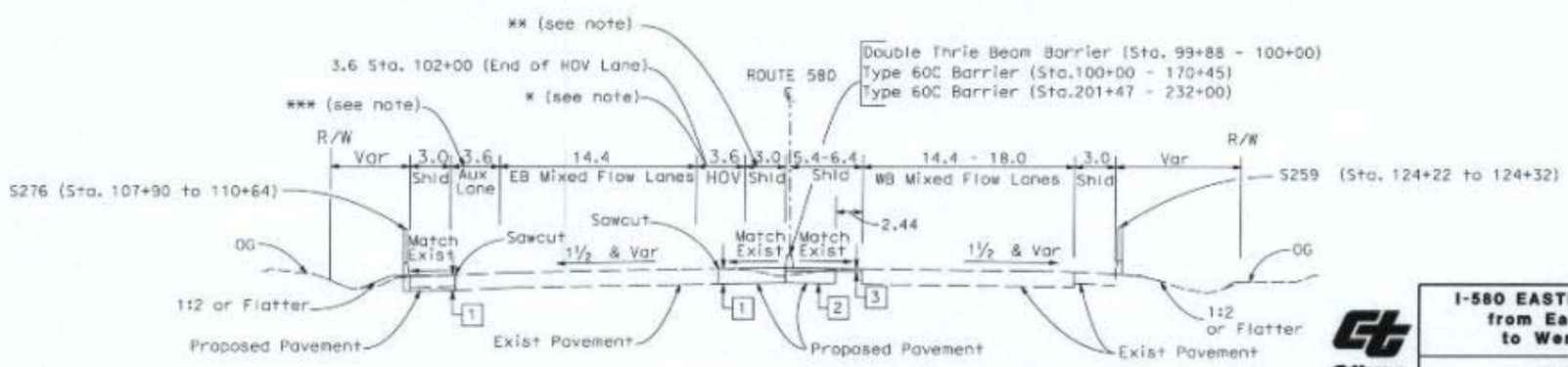
Sta 163+02 to 164+07 - 2.0 to 3.0 m Left Shoulder
Sta 162+10 to 163+02 - 2.0 m Left Shoulder
Sta 160+90 to 162+10 - 2.0 to 3.0 m Left Shoulder
Sta 149+70 to 151+00 - 1.9 to 3.0 m Left Shoulder
Sta 149+10 to 149+70 - 1.9 m Left Shoulder
Sta 147+80 to 149+10 - 1.9 to 3.0 m Left Shoulder

*** - **Auxiliary Lane**

Sta 108+90 to 112+00
Sta 120+30 to 129+20
Sta 205+25 to 224+60



F Line (WB First Street Off Ramp) Sta. 128+34.468 to 131+10.54
V Line (WB Vasco Off Ramp) Sta. 114+20 to 115+10



Sta 201+47 to 232+00
Sta 99+88 to 170+45

NO SCALE

All Dimensions are in Meters unless otherwise shown

FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

APPENDIX A
Sheet 3 of 30
TYPICAL CROSS SECTIONS

Prepared by: R.P | Date: July 2006 | Scale: 1:1000
Checked by: E.A | Date: July 2006 | Dwg No. X-2

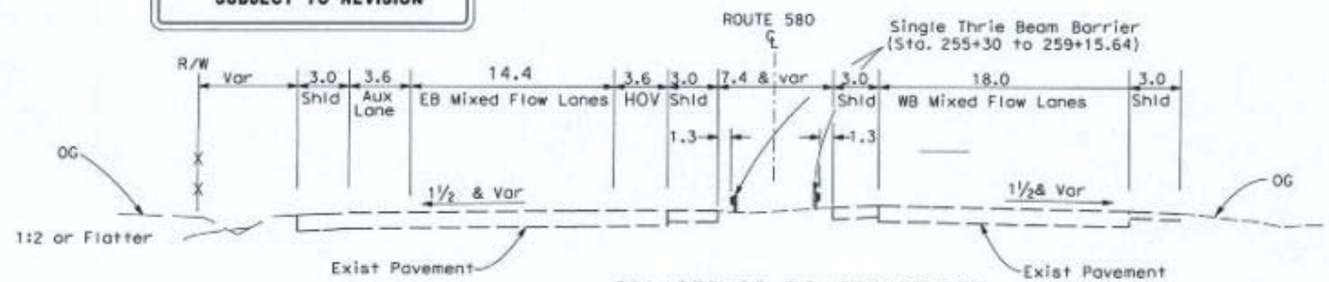
NOTE: * - **Traveled Way Width**

Sta 247+51 to 249+70 - 3.35 to 3.6 m HOV Lane Width
Sta 232+70 to 247+51 - 3.35 m HOV Lane Width
Sta 232+00 to 232+70 - 3.35 to 3.6 m HOV Lane Width
Sta 171+70 to 201+47 - 3.35 m HOV Lane Width
Sta 170+45 to 171+70 - 3.35 to 3.6 m HOV Lane Width

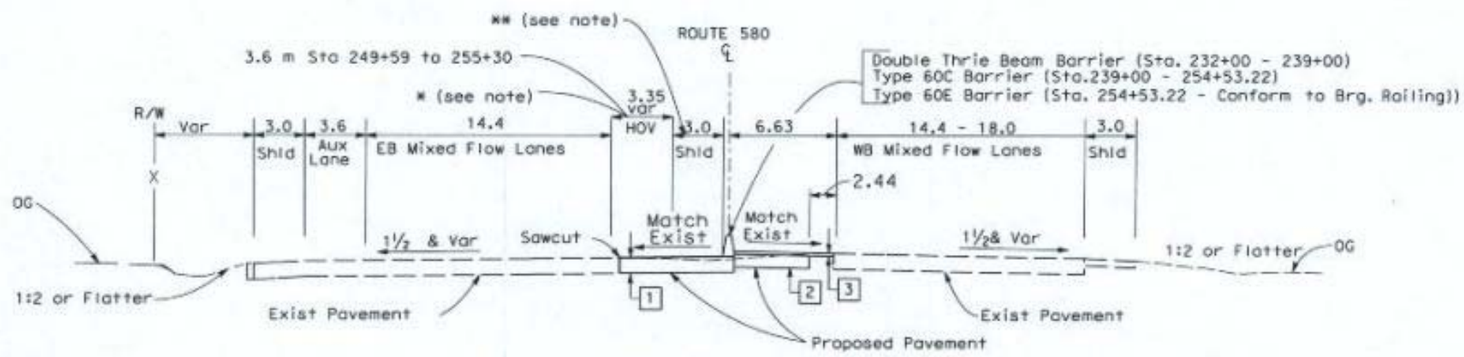
** - **Shoulder Width**

Sta 255+32 to 255+70 - 2.4 m Left Shoulder
Sta 179+97 to 189+90 - 1.9 to 3.0 m Left Shoulder
Sta 172+40 to 179+97 - 1.9 to 3.0 m Left Shoulder
Sta 171+70 to 172+40 - 1.9 m Left Shoulder
Sta 170+45 to 171+70 - 1.9 to 3.0 m Left Shoulder

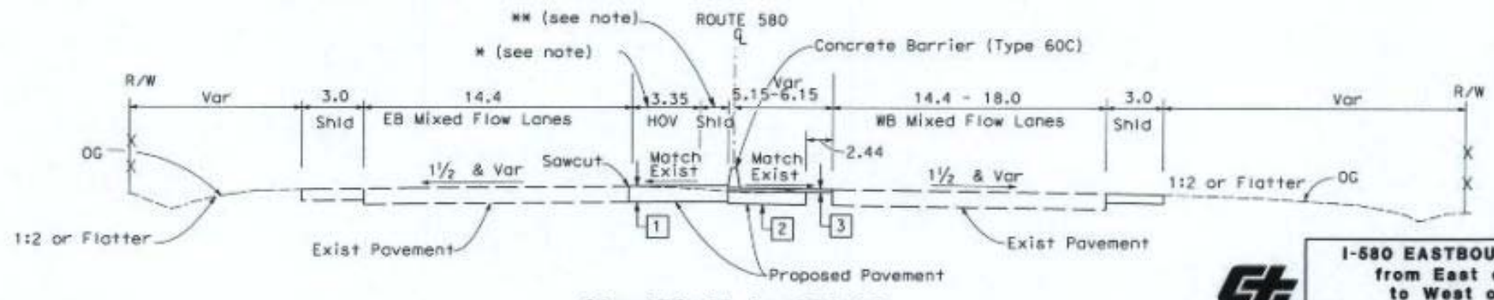
PRELIMINARY
SUBJECT TO REVISION



Sta 255+30 TO 261+22.205



Sta 232+00 to 255+30



Sta 170+45 to 201+47

NO SCALE

All Dimensions are in
Meters unless otherwise shown

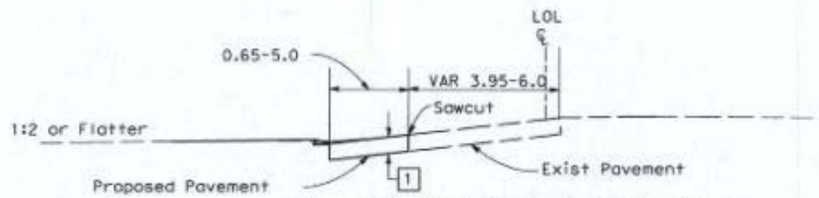
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive

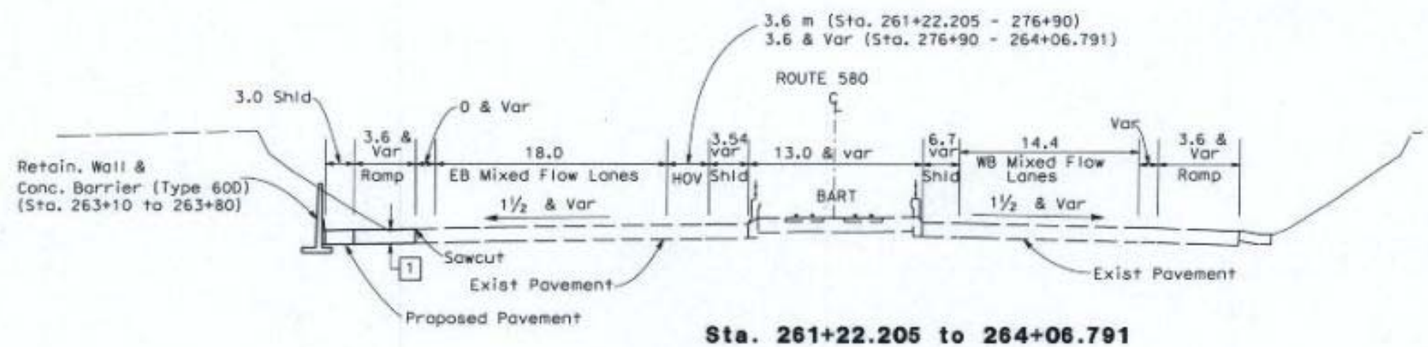
APPENDIX A
Sheet 4 of 30
TYPICAL CROSS SECTIONS

Prepared By: R.P	Date: July 2006	Scale: 1:200
Checked By: K.A	Date: July 2006	Dwg No. X-3

PRELIMINARY
SUBJECT TO REVISION



Sta 264+05.124 to 264+65.352
Hacienda Dr. Loop On-Ramp



Sta. 261+22.205 to 264+06.791

FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

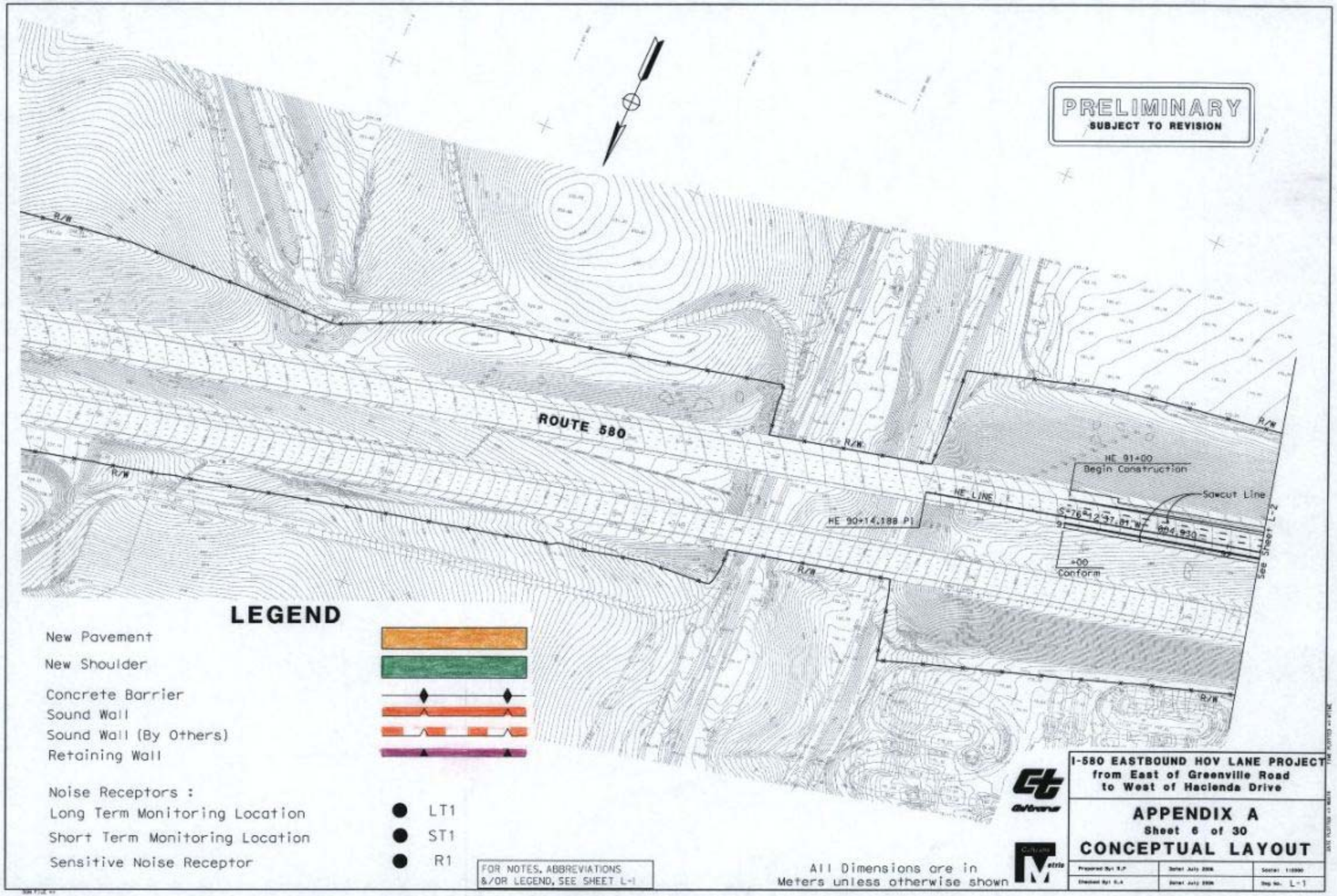
NO SCALE

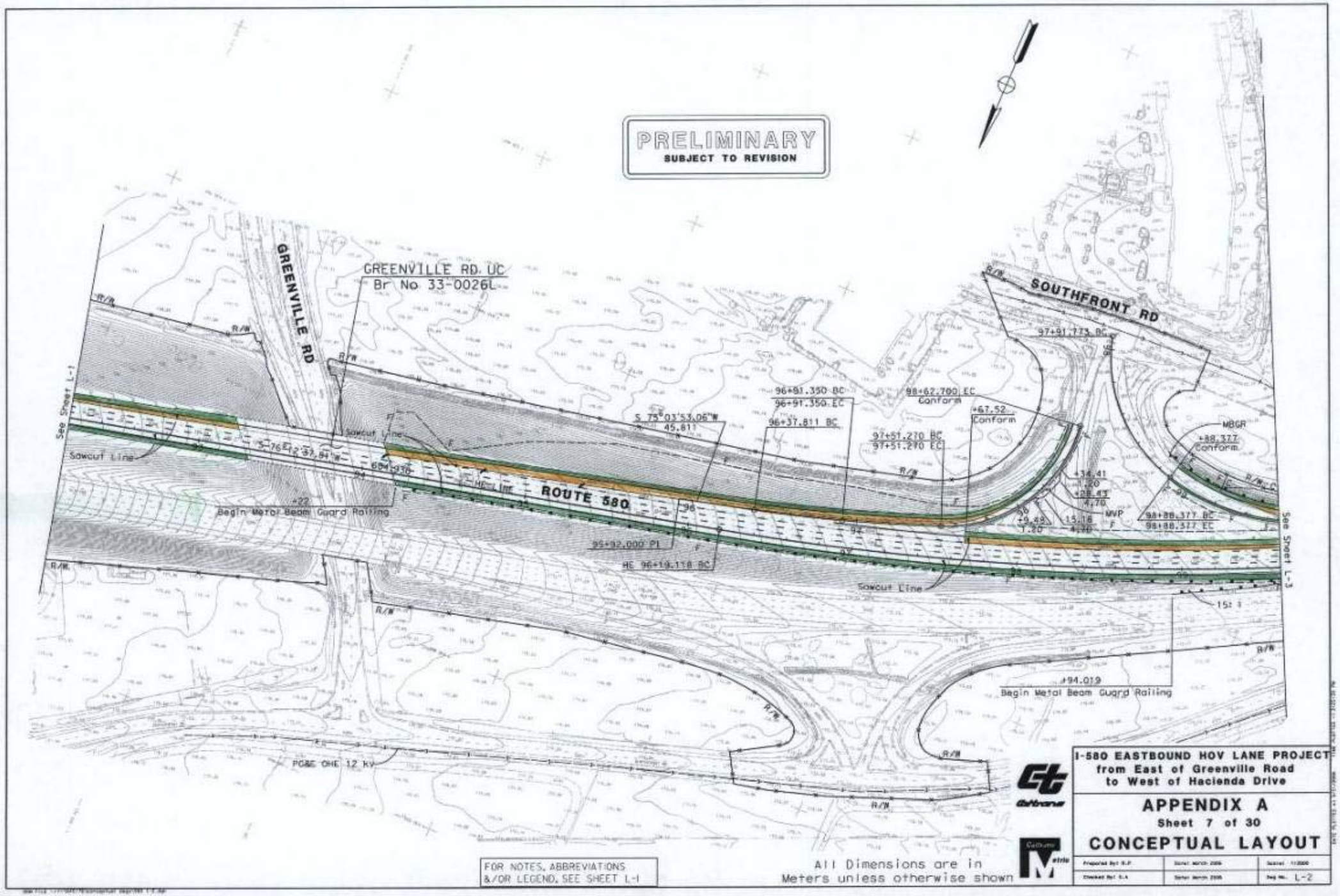
All Dimensions are in Meters unless otherwise shown

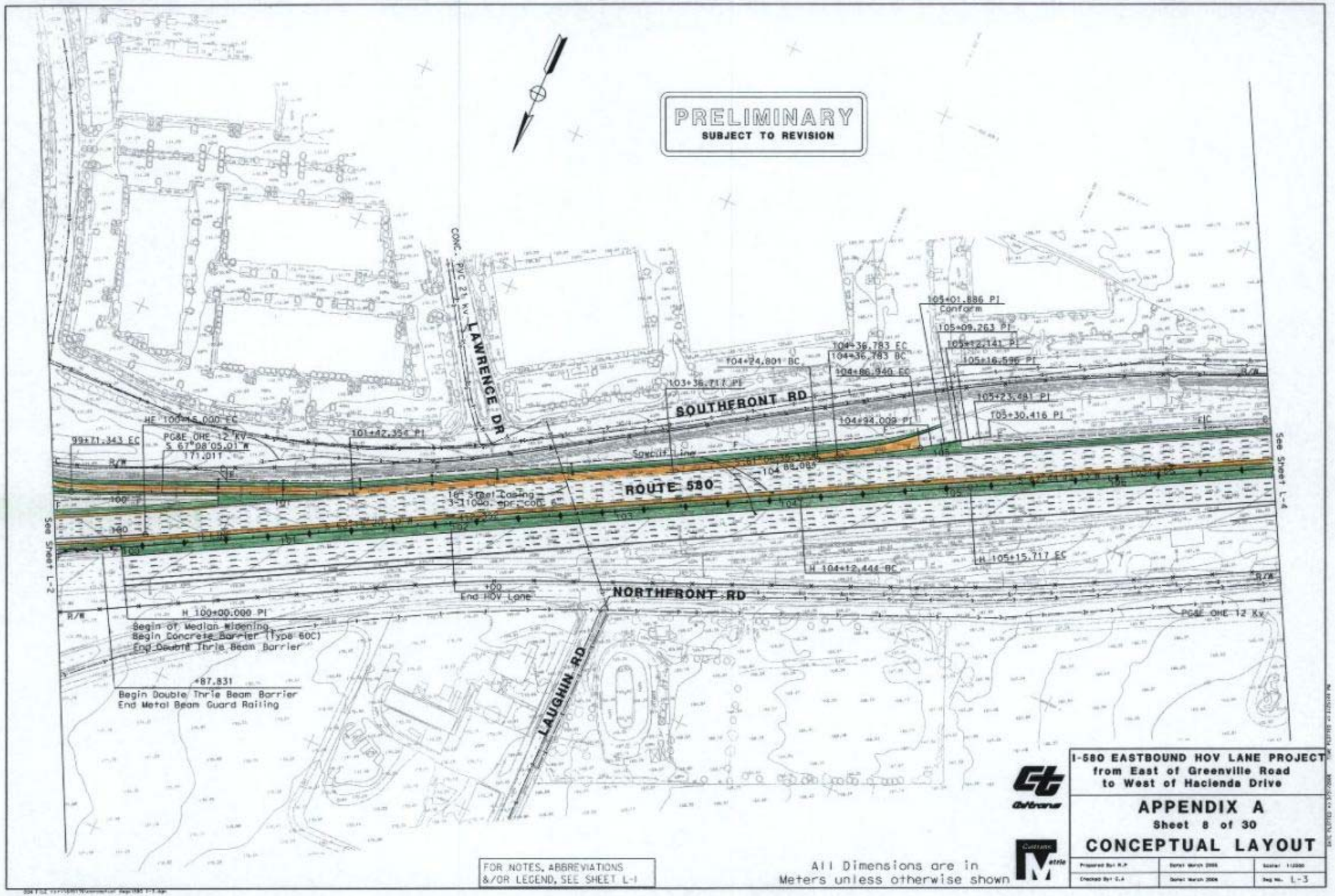
I-680 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive

APPENDIX A
Sheet 5 of 30
TYPICAL CROSS SECTIONS

Prepared By: R.P	Date: July 2008	Scale: 1:200
Checked By: G.A	Date: July 2008	Dwg No. X-4


PRELIMINARY
SUBJECT TO REVISION
ROUTE 580
R/W
HE 91+00
Begin Construction
Sawcut Line
HE LINE
HE 90+14.188 PI
S-76°12'37.81"W
804.930
+00
Conform
See Sheet L-2
LEGEND
New Pavement
New Shoulder
Concrete Barrier
Sound Wall
Sound Wall (By Others)
Retaining Wall
Noise Receptors :
Long Term Monitoring Location LT1
Short Term Monitoring Location ST1
Sensitive Noise Receptor R1
FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1
All Dimensions are in Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
APPENDIX A
Sheet 6 of 30
CONCEPTUAL LAYOUT
Dwg No. L-1


PRELIMINARY
SUBJECT TO REVISION
GREENVILLE RD
GREENVILLE RD UC
Br No 33-0026L
SOUTHFRONT RD
ROUTE 580
See Sheet L-1
See Sheet L-3
Sawcut Line
Begin Metal Beam Guard Railing
PG&E OHE 12 kV
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
APPENDIX A
Sheet 7 of 30
CONCEPTUAL LAYOUT
L-2


PRELIMINARY
SUBJECT TO REVISION
LAWRENCE DR
SOUTHFRONT RD
ROUTE 580
NORTHFRONT RD
LAUGHIN RD
See Sheet L-2
See Sheet L-4
99+71.343 EC
HE 100+15.000 EC
PG&E OHE 12 KV
S 67°08'05.01" W
171.011
101+42.354 PI
103+36.717 PI
104+24.801 BC
104+36.783 EC
104+36.783 BC
104+86.940 EC
104+94.009 PI
105+01.886 PI
Conform
105+09.263 PI
105+12.141 PI
105+16.596 PI
105+23.481 PI
105+30.416 PI
16" Steel Casing
3-1100a. epr. coat. 6"
Sawcut Line
H 104+12.444 BC
H 105+15.717 EC
End HOV Lane
H 100+00.000 PI
Begin of Median Widening
Begin Concrete Barrier (Type 60C)
End Double Thrie Beam Barrier
+87.831
Begin Double Thrie Beam Barrier
End Metal Beam Guard Railing
PG&E OHE 12 Kv
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
Caltrans
Metric
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
APPENDIX A
Sheet 8 of 30
CONCEPTUAL LAYOUT
Prepared By: R.P
Checked By: C.A
Date: March 2006
Scale: 1:1000
Dwg No. L-3

PRELIMINARY
SUBJECT TO REVISION

LEISURE ST
SOUTHFRONT RD
ROUTE 580
NORTHFRONT RD
HERMAN AVE
ARROYO LAS POSITAS CREEK
Br No 33-0673
Arroyo Las Positas Creek
Begin Sound Wall No. S276
H=3.7 (12 ft)
End Sound Wall No. S276
H=3.7 (12 ft)
0+80.002 PI
0+81.455 PI
Conform
0+74.813 PI
1+63.753 PI
0+00.000 PI
1+00.020 BC
1+50.014 EC
2+26.558 BC
2+89.32
Conform
R63
R62
R62A/ST14
R61
R60
LT07/R59
R58
PG&E OHE 12 Kv
10" &30" Steel casing
Empty Conduit
Sawcut Line
Conc. Endcap 6" 21 Kv
V 114+04.920 PI
+34.24
S 69°23'25.9"W
9.606
V 114+18.526 BC
See Sheet L-3
See Sheet L-5

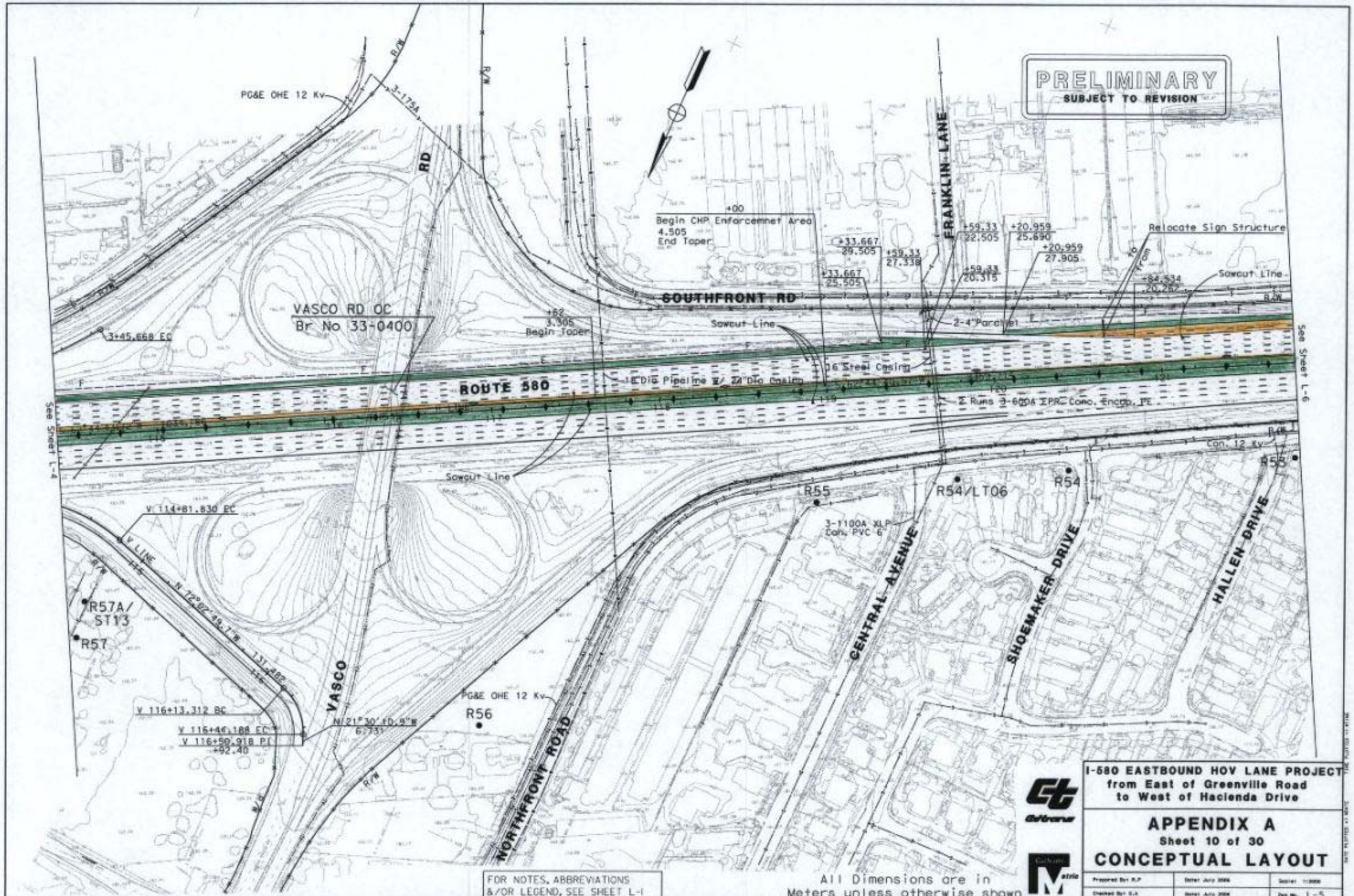
FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

All Dimensions are in Meters unless otherwise shown

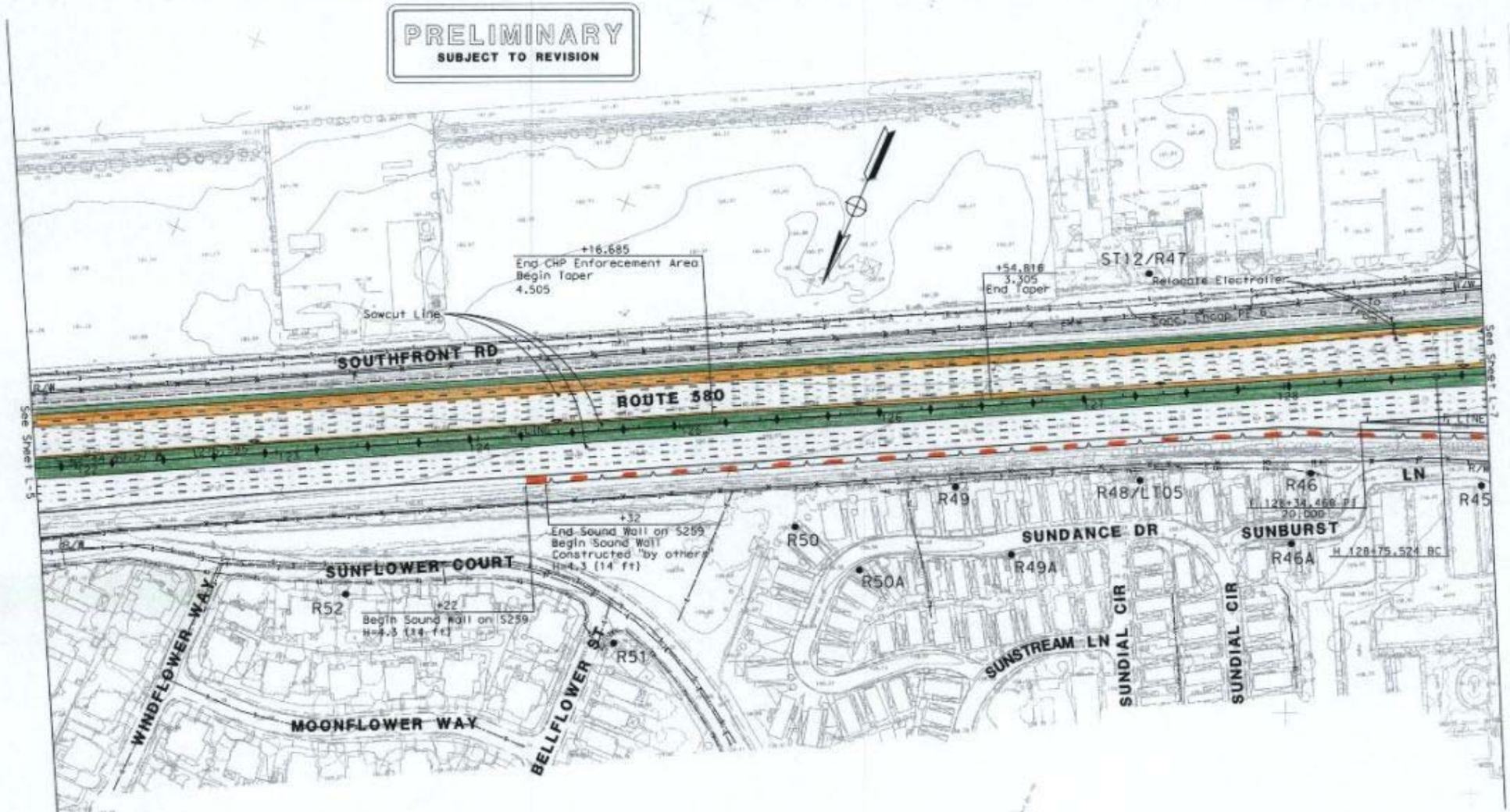
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive

APPENDIX A
Sheet 9 of 30
CONCEPTUAL LAYOUT

Dwg. No. L-4


PRELIMINARY
SUBJECT TO REVISION
PG&E OHE 12 Kv
3-175A
RD
VASCO RD OC
Br No 33-0400
3+45.668 EC
+62
3.305
Begin Taper
+00
Begin CHP Enforcemnet Area
4.505
End Taper
SOUTHFRONT RD
FRANKLIN LANE
+33.667
29.505
+33.667
25.505
+59.33
27.338
+59.33
22.505
+59.33
20.315
+20.959
25.690
+20.959
27.905
Relocate Sign Structure
Sawcut Line
2-4" Parchet
16" Steel Casing
18" Dia Pipeline w/ 24" Dia Casing
ROUTE 580
2 Runs 3-600A EPR Conc. Encap. PE
See Sheet L-4
See Sheet L-6
Con. 12 Kv
R53
R54
R54/LT06
R55
3-1100A XLP
Con. PVC 6
CENTRAL AVENUE
SHOEMAKER DRIVE
HALLEN DRIVE
V 114+81.830 EC
V LINE
N 72°02'49.7"W
R57A/
ST13
R57
VASCO
V 116+13.312 BC
V 116+44.188 EC
V 116+50.918 PI
+92.40
N 21°30'10.9"W
6.731
PG&E OHE 12 Kv
R56
NORTHFRONT ROAD
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
Caltrans
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
APPENDIX A
Sheet 10 of 30
CONCEPTUAL LAYOUT
Dwg No. L-5

PRELIMINARY
SUBJECT TO REVISION



FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

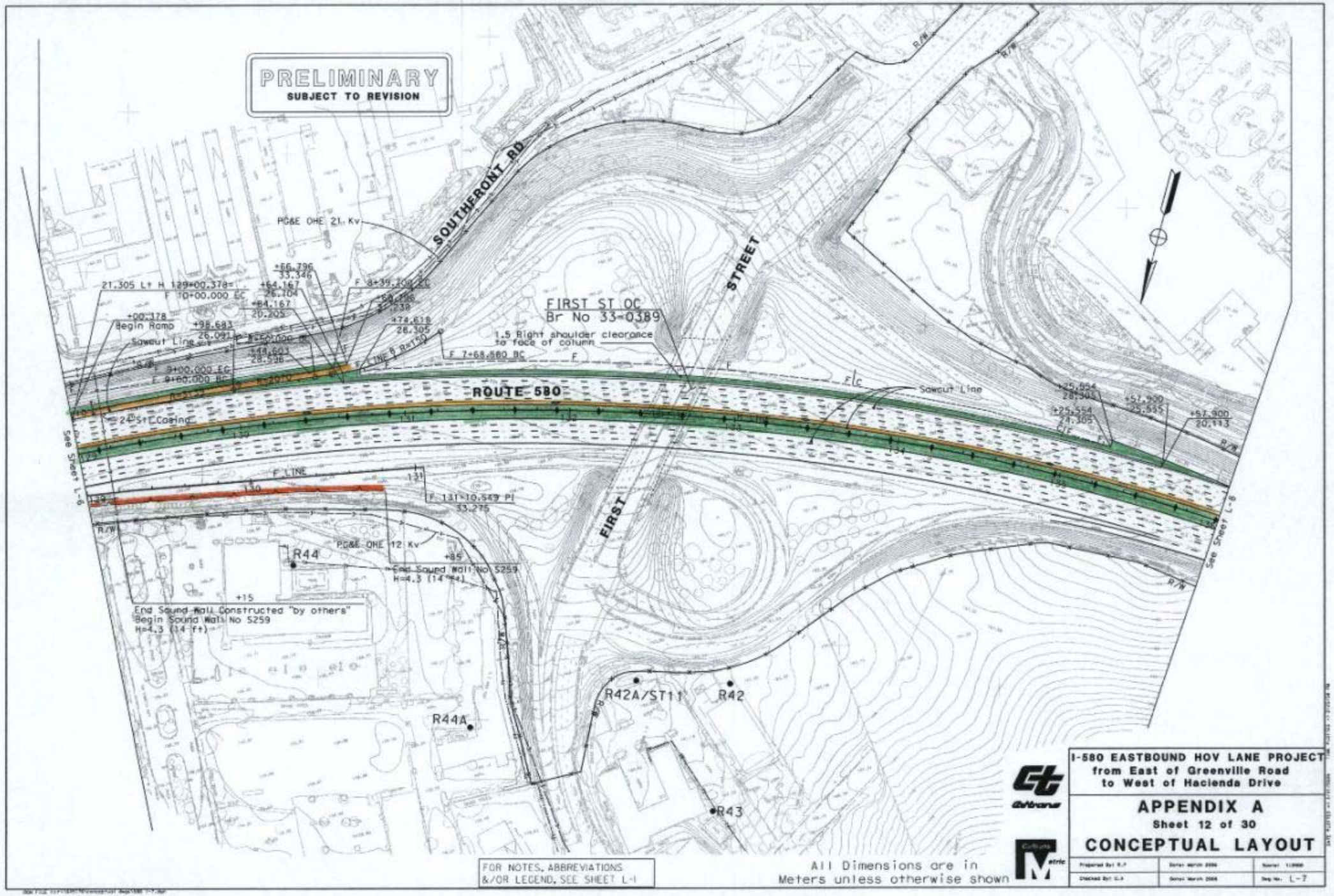
All Dimensions are in Meters unless otherwise shown

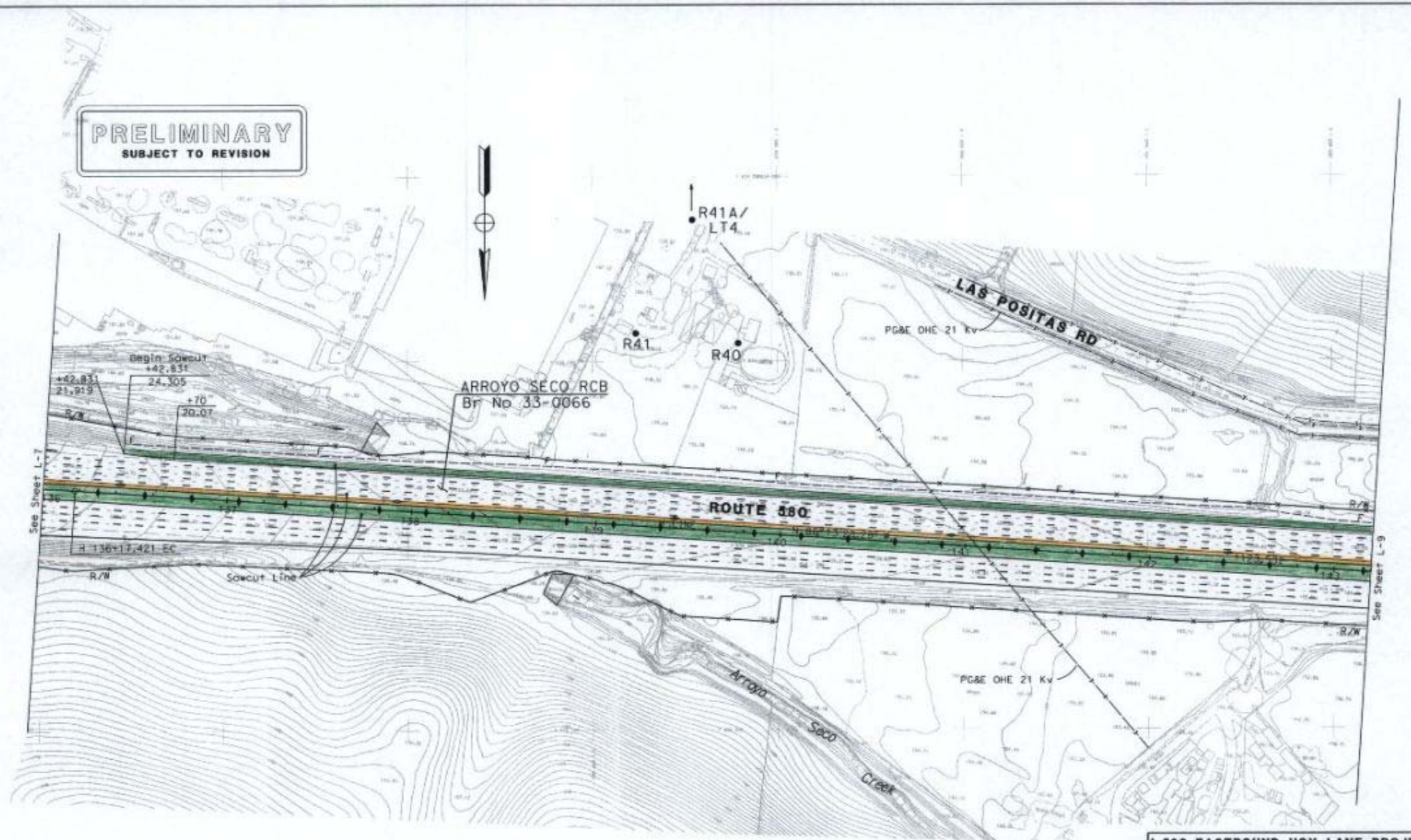
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

APPENDIX A
Sheet 11 of 30

CONCEPTUAL LAYOUT

Prepared By: R.P.	Date: March 2006	Scale: 1:1000
Checked By: S.A.	Date: March 2006	Dwg No. L-6


PRELIMINARY
SUBJECT TO REVISION
SOUTHFRONT RD
FIRST ST OC
Br No 33-0389
1.5 Right shoulder clearance to face of column
ROUTE 580
FIRST STREET
PG&E OHE 21 Kv
PG&E OHE 12 Kv
Sawcut Line
24" St Casing
F LINE
F 131+10.549 PI
33.275
21.305 Lt H 129+00.378=
F 10+00.000 EC
+00.378
Begin Ramp
+98.683
26.091
+66.796
33.346
+64.167
26.104
+64.167
20.205
+74.618
28.305
+44.603
28.596
F 7+68.580 BC
F 8+39.200 EC
F 9+00.000 EC
F 9+60.000 BC
+25.554
28.305
+25.554
24.305
+57.900
25.555
+57.900
20.113
R/W
See Sheet L-6
See Sheet L-8
R44
+85
End Sound Wall No 5259
H=4.3 (14 ft)
+15
End Sound Wall Constructed "by others"
Begin Sound Wall No 5259
H=4.3 (14 ft)
R44A
R42A/ST11
R42
R43
FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1
All Dimensions are in Meters unless otherwise shown
Caltrans
Metric
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
APPENDIX A
Sheet 12 of 30
CONCEPTUAL LAYOUT
Prepared By: R.P
Checked By: C.A
Dated: March 2006
Dated: March 2006
Scale: 1:2000
Dwg No. L-7



FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

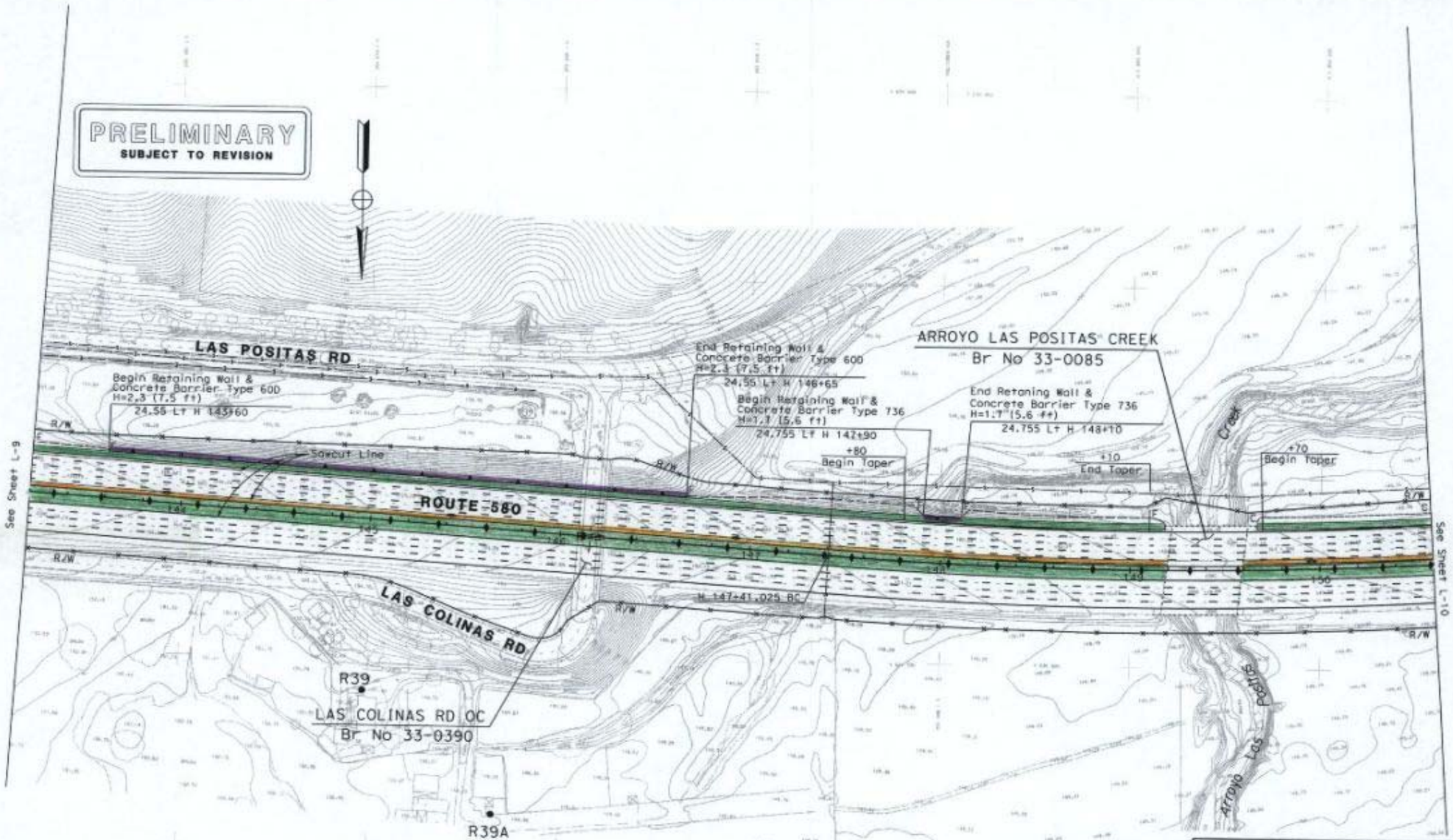
All Dimensions are in Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

APPENDIX A
Sheet 13 of 30

CONCEPTUAL LAYOUT

Prepared by: R.F	Date: March 2006	Scale: 1:2000
Checked by: S.A	Date: March 2006	Dwg No. L-8



FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

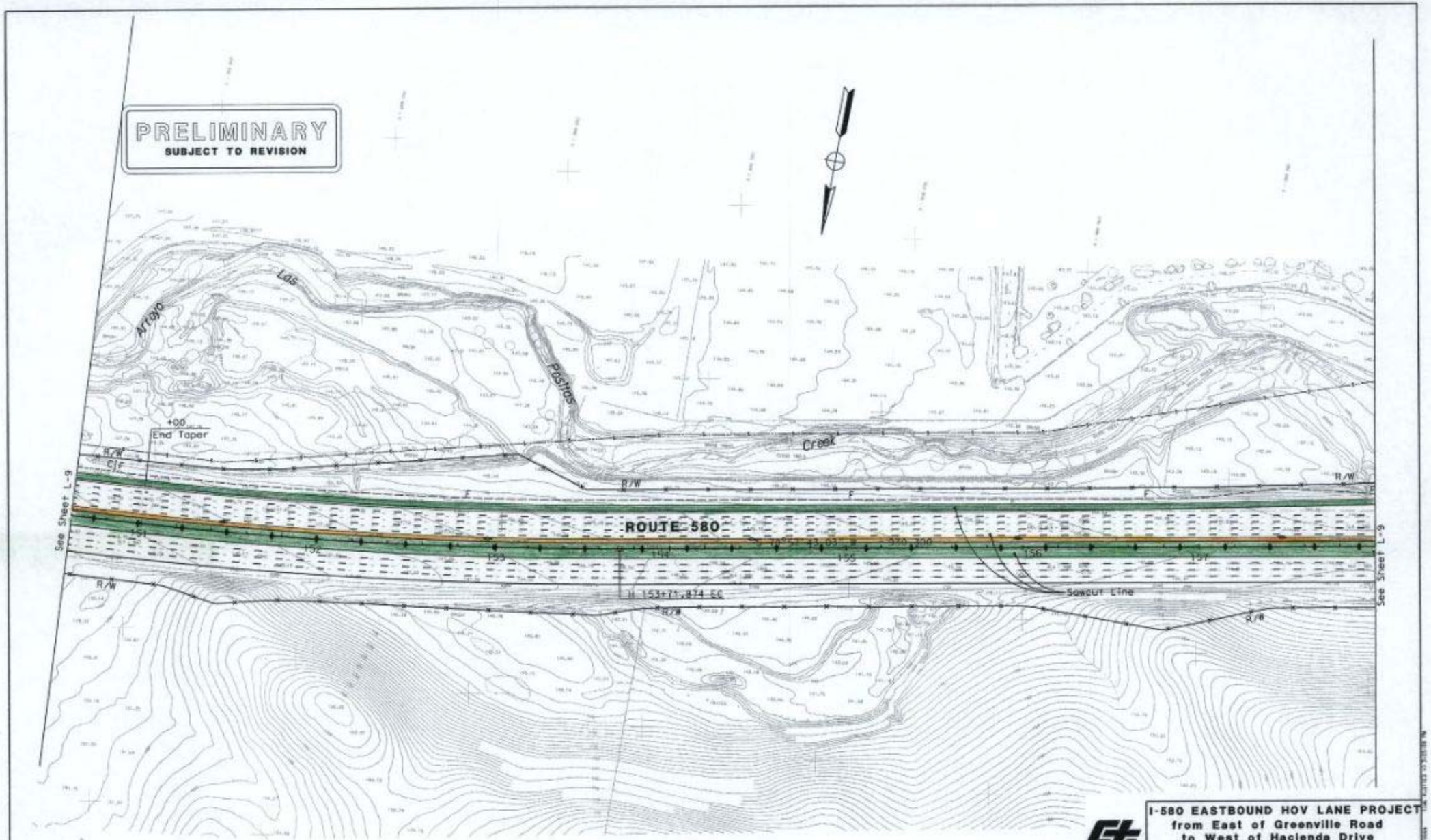
All Dimensions are in Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

APPENDIX A
Sheet 14 of 30

CONCEPTUAL LAYOUT

Prepared By: R.P	Date: March 2006	Scale: 1:1000
Checked By: G.A	Date: March 2006	Dwg No. L-9



FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

All Dimensions are in Meters unless otherwise shown

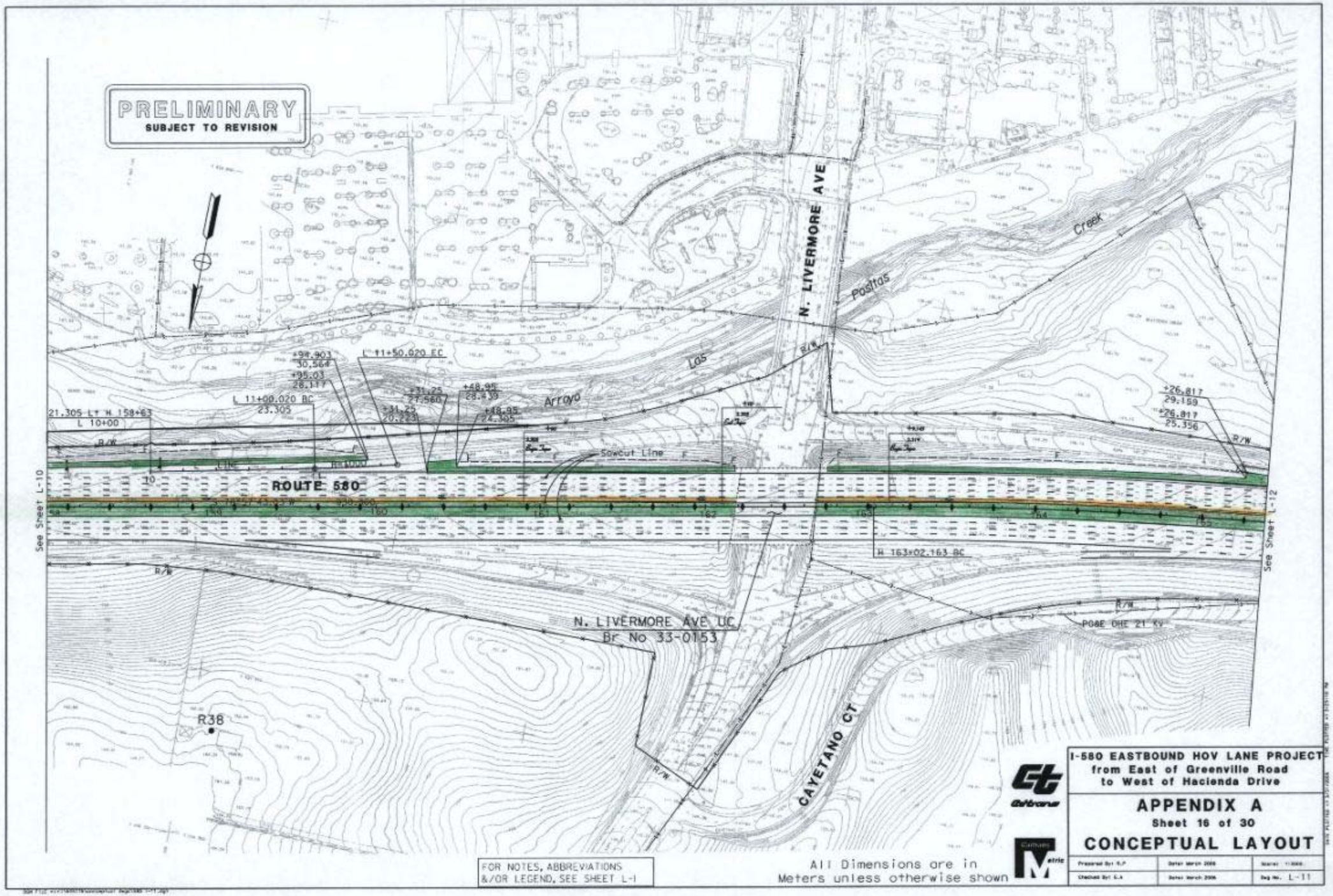
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

APPENDIX A

Sheet 15 of 30

CONCEPTUAL LAYOUT

Prepared By: R.P.	Date: March 2006	Scale: 1:1000
Checked By: E.A.	Date: March 2006	Dwg No. L-10


PRELIMINARY
SUBJECT TO REVISION
N. LIVERMORE AVE
Las Positas Creek
Arroyo
L 11+50.020 EC
L 11+00.020 BC
21.305 LT N 158+63
L 10+00
Sawcut Line
ROUTE 580
See Sheet L-10
See Sheet L-12
N 163+02.163 BC
N. LIVERMORE AVE UC
Br No 33-0153
PG&E OHE 21 KV
R38
CAYETANO CT
R/W
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
APPENDIX A
Sheet 16 of 30
CONCEPTUAL LAYOUT
Dwg No. L-11

PRELIMINARY
SUBJECT TO REVISION

R36
ST9/R35
R35A
Arroyo Las Positas Creek
ARROYO LAS POSITAS CREEK
Br No 33-0203
+20.425
Begin CHP Enforcement Area
4.498
End Taper
+20.738
End CHP Enforcement Area
+50
Begin Retaining Wall No 1 &
Concrete Barrier Type 736
H=1.8 (5.9 ft)
+25
End Retaining Wall No. 1 &
Concrete Barrier Type 736
H=1.8 (5.9 ft)
+58.695
3.189
Begin Taper
+79.874
3.435
End Taper
+50.630
27.089
+50.630
20.072
+37.428
23.527
+49.378
22.505
S 78°57'43.03"W
930.300
R/W
Sawcut Line
ROUTE 580
See Sheet L-11
See Sheet L-13
H 366+02.770 EC
CAYETANO CT
PG&E OHE 21 Kv
Cayetano Creek

FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1

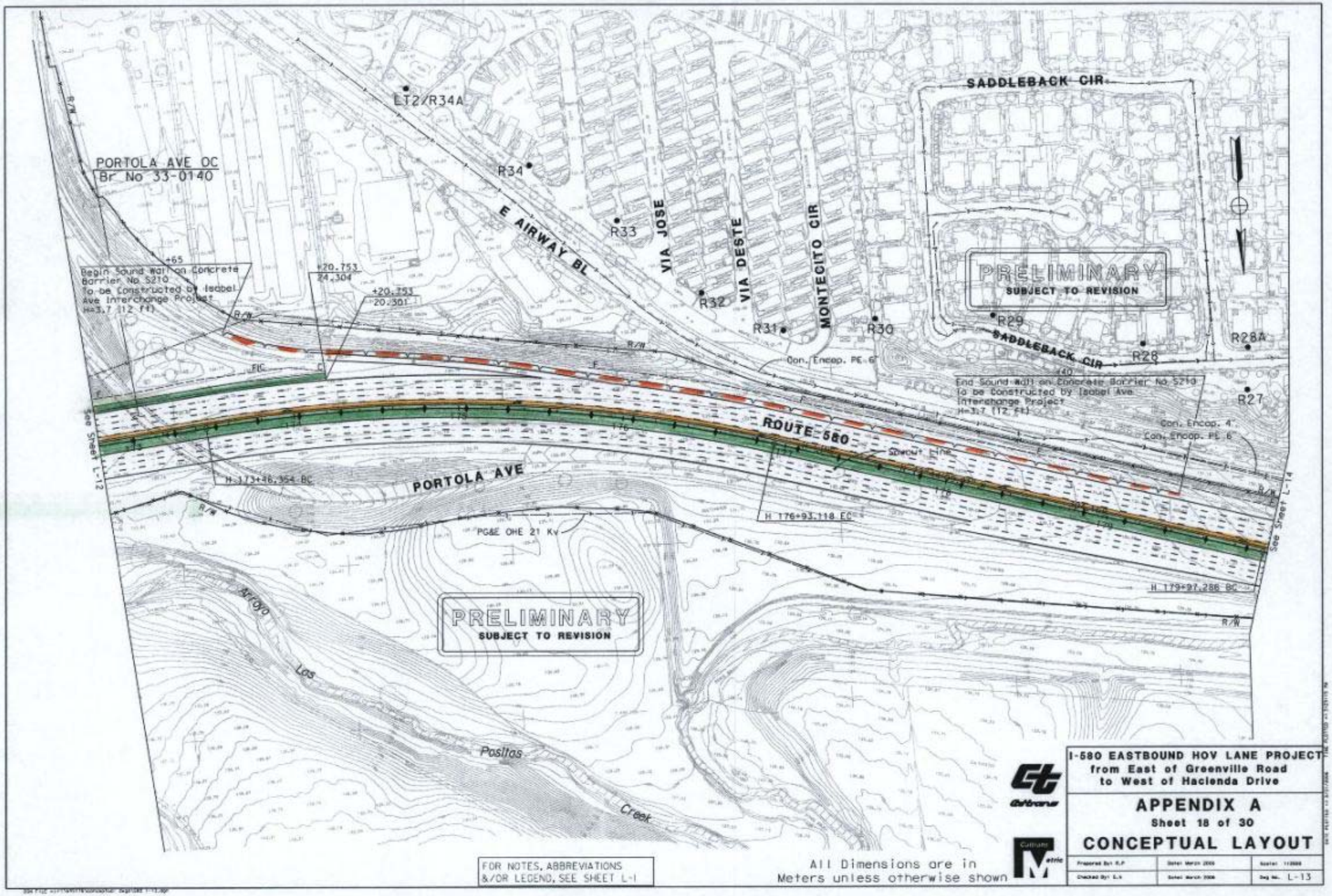
All Dimensions are in
Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive

APPENDIX A
Sheet 17 of 30

CONCEPTUAL LAYOUT

Dwg No. L-12


PORTOLA AVE OC
Br No 33-0140
LT2/R34A
R34
R33
R32
R31
R30
R29
R28
R28A
R27
E AIRWAY BL
VIA JOSE
VIA DESTE
MONTECITO CIR
SADDLEBACK CIR
PRELIMINARY
SUBJECT TO REVISION
Begin Sound Wall on Concrete Barrier No 5210 To be Constructed by Isabel Ave Interchange Project H=3.7 (12 ft)
End Sound Wall on Concrete Barrier No 5210 To be Constructed by Isabel Ave Interchange Project H=3.7 (12 ft)
ROUTE 580
PORTOLA AVE
H 173+46.354 BC
H 176+93.118 EC
H 179+97.286 BC
PG&E OHE 21 Kv
Arroyo
Las
Positas
Creek
See Sheet L-12
See Sheet L-14
FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1
All Dimensions are in Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
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CONCEPTUAL LAYOUT
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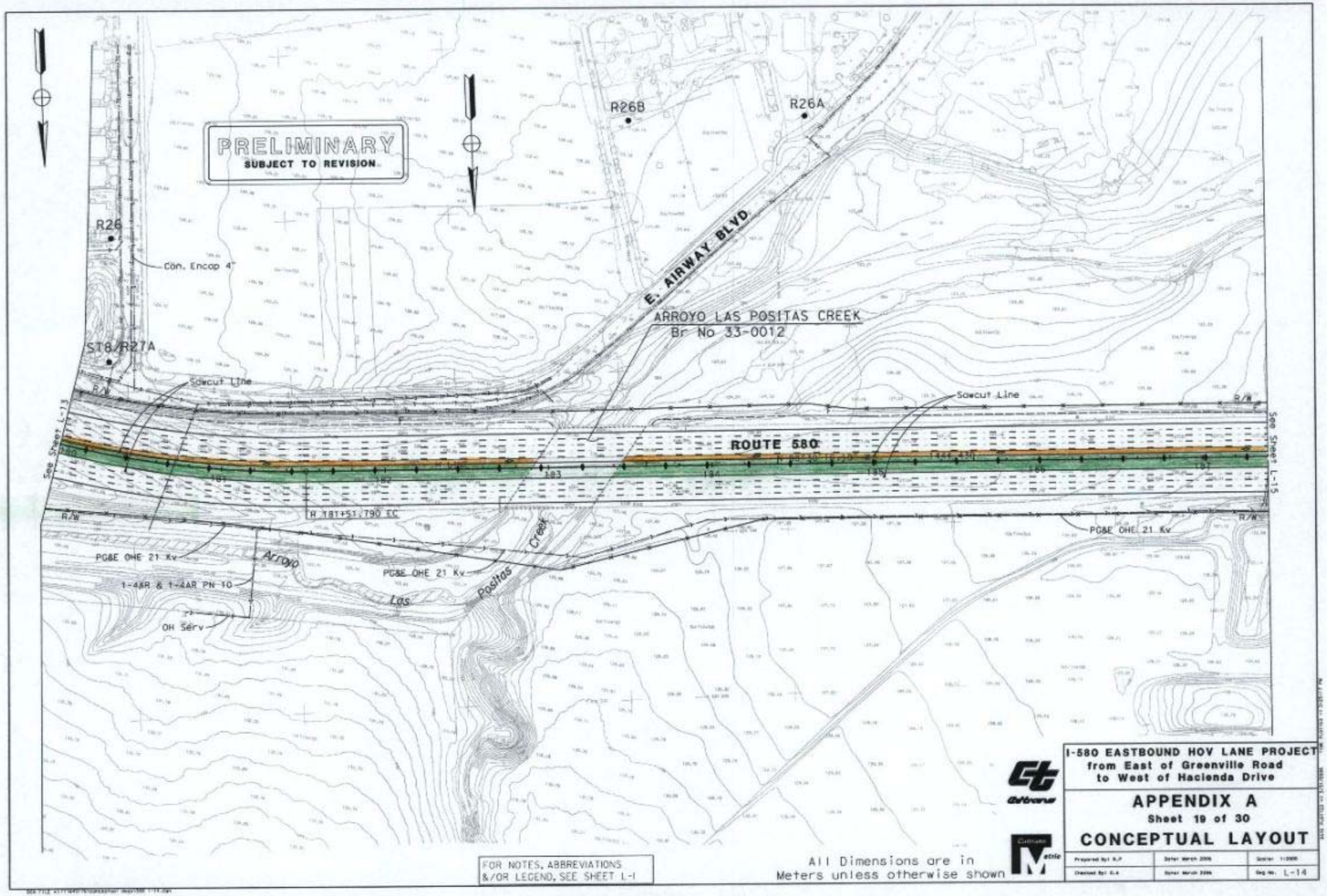
PRELIMINARY
SUBJECT TO REVISION.
R26B
R26A
R26
Con. Encap 4"
ST8/R27A
E. AIRWAY BLVD.
ARROYO LAS POSITAS CREEK
Br No 33-0012
Sawcut Line
Sawcut Line
ROUTE 580
See Sheet L-13
See Sheet L-15
R/W
R/W
R/W
R/W
H 181+51.790 EC
PG&E OHE 21 Kv
PG&E OHE 21 Kv
PG&E OHE 21 Kv
1-4&R & 1-4AR PN 10
OH Serv
Arroyo
Las
Positas
Creek
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
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CONCEPTUAL LAYOUT
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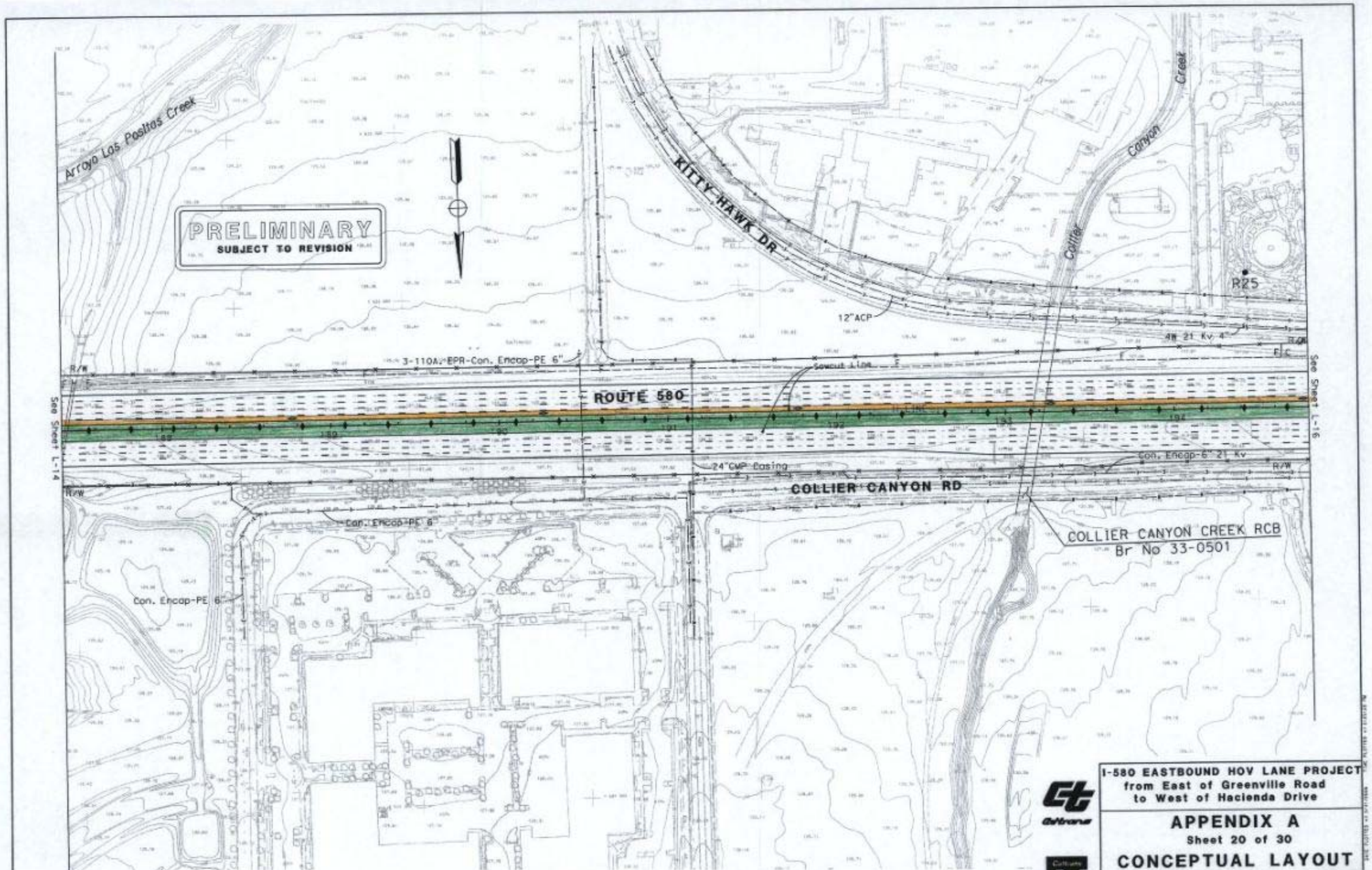

FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

All Dimensions are in Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

APPENDIX A

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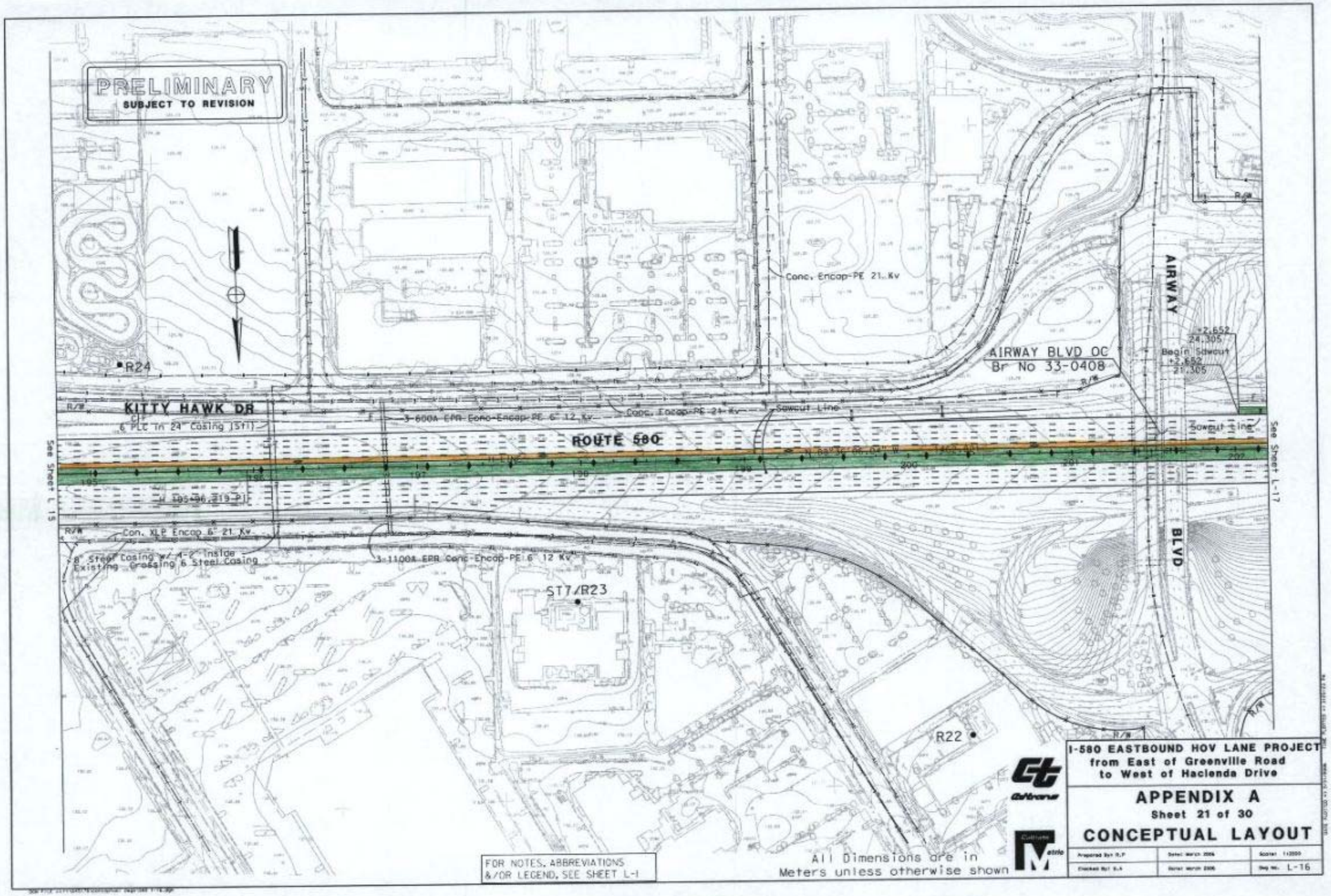
CONCEPTUAL LAYOUT

Prepared By: R.P	Date: March 2006	Scale: 1:2000
Checked By: G.A	Date: March 2006	Dwg No. L-15


PRELIMINARY
SUBJECT TO REVISION
KITTY HAWK DR
ROUTE 580
AIRWAY BLVD OC
Br No 33-0408
AIRWAY
BLVD
Conc. Encap-PE 21 Kv
Sawcut Line
Begin Sawcut
+2.652
24.305
+2.652
21.305
R24
R22
ST7/R23
Con. XLP Encap 6" 21 Kv
3-1100A EPR Conc-Encap-PE 6" 12 Kv
See Sheet L-15
See Sheet L-17
FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1
All Dimensions are in Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
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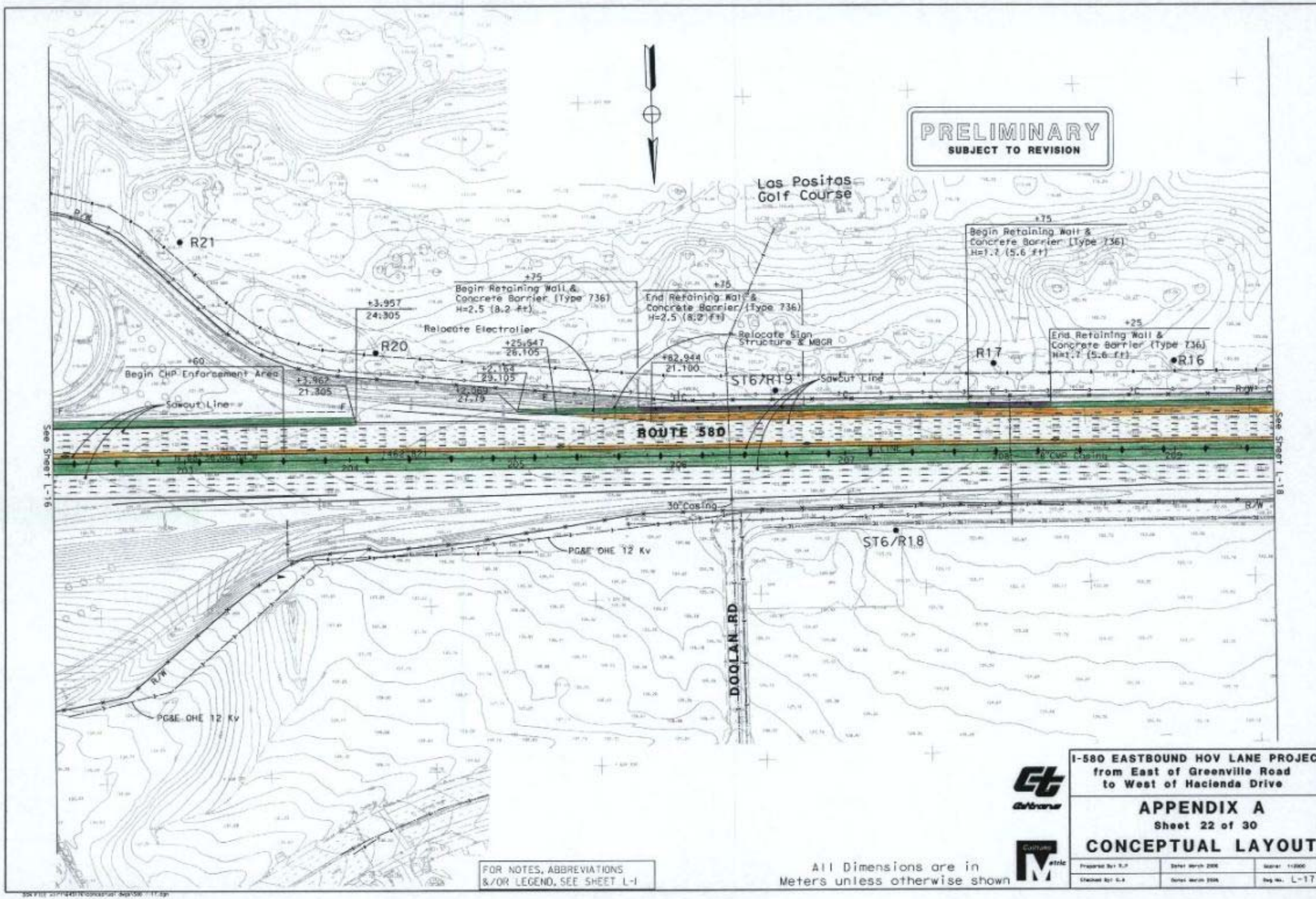
CONCEPTUAL LAYOUT
Dwg No. L-16


PRELIMINARY
SUBJECT TO REVISION
Las Positas Golf Course
R21
R20
R17
R16
ST6/R19
ST6/R18
+75
Begin Retaining Wall & Concrete Barrier (Type 736) H=2.5 (8.2 ft)
+75
End Retaining Wall & Concrete Barrier (Type 736) H=2.5 (8.2 ft)
+75
Begin Retaining Wall & Concrete Barrier (Type 736) H=1.7 (5.6 ft)
+25
End Retaining Wall & Concrete Barrier (Type 736) H=1.7 (5.6 ft)
+3.957
24.305
+25.647
26.105
+2.164
29.105
+2.069
27.79
+82.944
21.100
+3.962
21.305
+60
Begin CHP Enforcement Area
Relocate Electrolier
Relocate Sign Structure & MBGR
Sawcut Line
Sawcut Line
ROUTE 580
See Sheet L-16
See Sheet L-18
203
204
205
206
207
208
209
30" Casing
PG&E OHE 12 Kv
PG&E OHE 12 Kv
DOOLAN RD
R/W
R/W
R/W
FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1
All Dimensions are in Meters unless otherwise shown
Caltrans
Cultural Metric
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
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CONCEPTUAL LAYOUT
Dwg No. L-17

PRELIMINARY
SUBJECT TO REVISION

Las Positas Golf Course

+60
Begin Retaining Wall with Concrete Barrier (Type 736) H=2.7 (8.9 ft)

+12.376
29.105
End CHP Enforcement Area

R15

+12.376
L+ 29.105

+60
L+ 27.905

R14

Creek

0.87 Cottonwood Creek Double 3050 x 2440 RCB Extension

+75
End Retaining Wall with Concrete Barrier (Type 736) H=2.7 (8.9 ft)

+07.30
Begin AC Dike (Type D)

Sawcut Line

PG&E OHE 12 Kv

R12A

ST4/R12

See Sheet L-17

See Sheet L-19

ROUTE 580

H 210+59.040 PI

COLLIER CANYON RD

R/W

R13

Cottonwood

COTTONWOOD CREEK RCB
Br No 33-0013

PG&E OHE 12 Kv

FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

All Dimensions are in Meters unless otherwise shown

Caltrans

Caltrans Metric

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from East of Greenville Road
to West of Hacienda Drive

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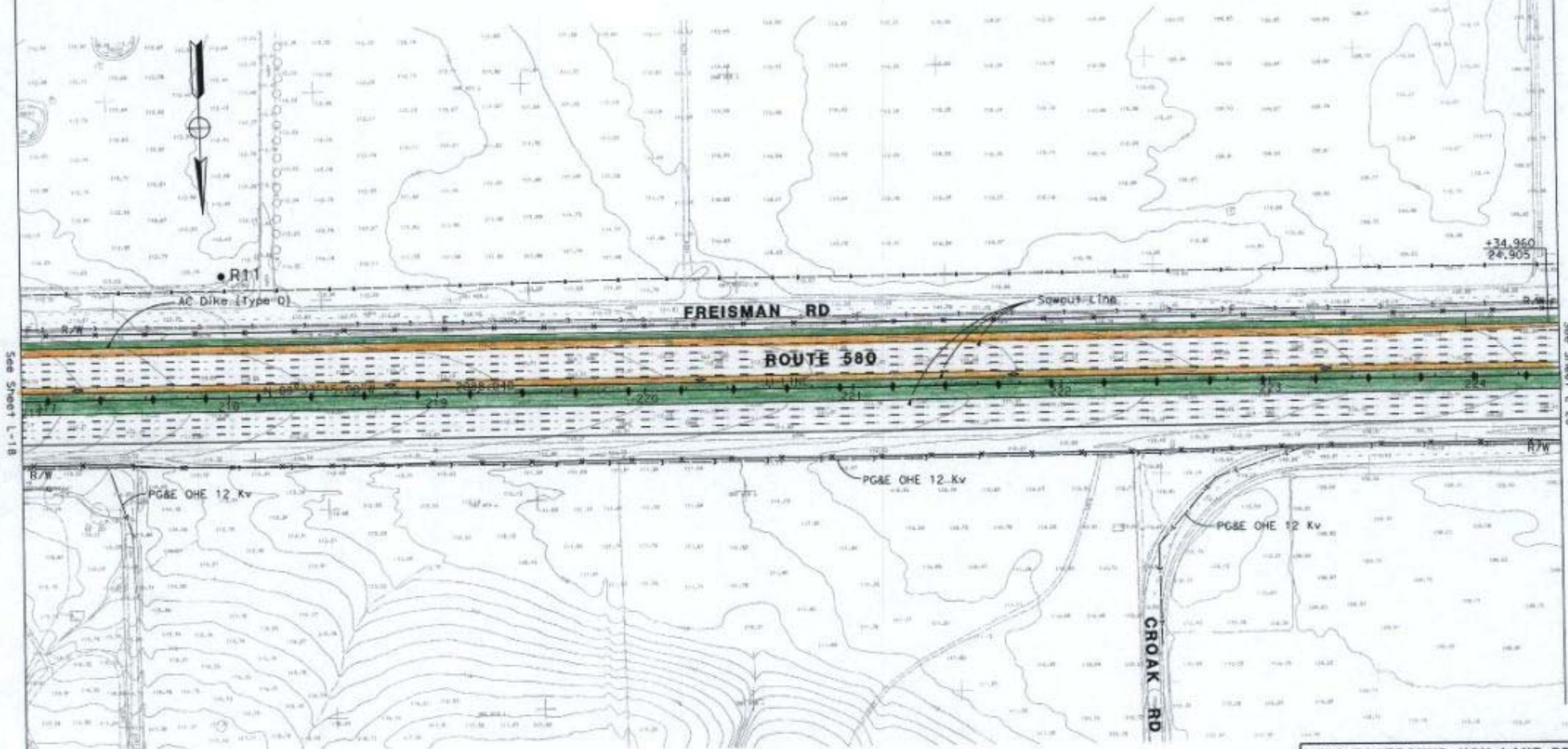
CONCEPTUAL LAYOUT

Prepared By: K.F	Dated: March 2006	Scale: 1:1000
Checked By: G.A	Dated: March 2006	Dwg No. L-18

PRELIMINARY
SUBJECT TO REVISION



FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

All Dimensions are in Meters unless otherwise shown

Caltrans Metric

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

APPENDIX A
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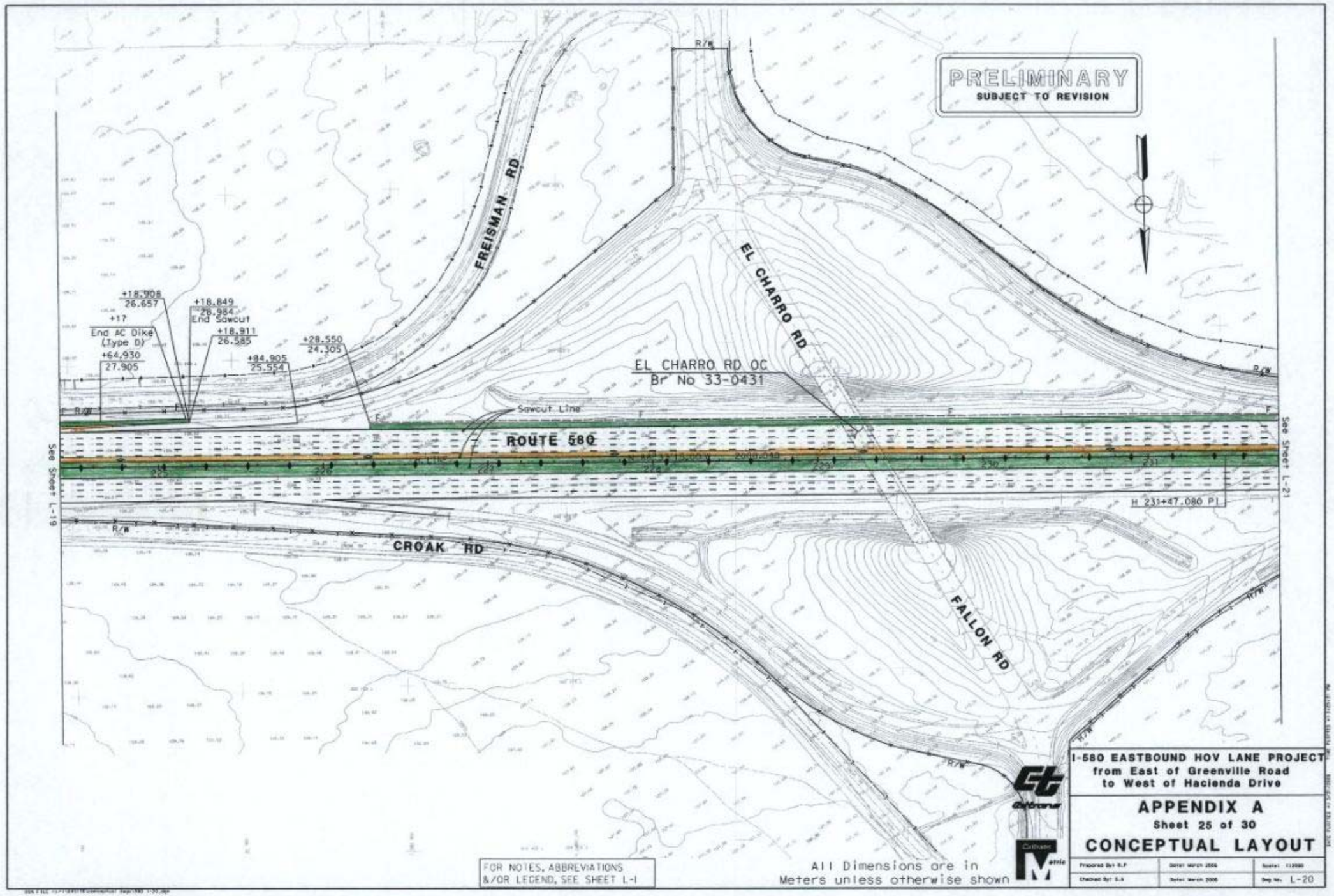
CONCEPTUAL LAYOUT

Prepared By: R.P	Dated: March 2006	Scale: 1:1000
Checked By: E.A	Dated: March 2006	Dwg No. L-19


PRELIMINARY
SUBJECT TO REVISION
FREISMAN RD
EL CHARRO RD
EL CHARRO RD OC
Br No 33-0431
ROUTE 580
CROAK RD
FALLON RD
H 231+47.080 PI
Sawcut Line
+18.908
26.657
+17
End AC Dike
(Type D)
+64.930
27.905
+18.849
26.984
End Sawcut
+18.911
26.585
+28.550
24.305
+84.905
25.554
R/W
See Sheet L-19
See Sheet L-21
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
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CONCEPTUAL LAYOUT
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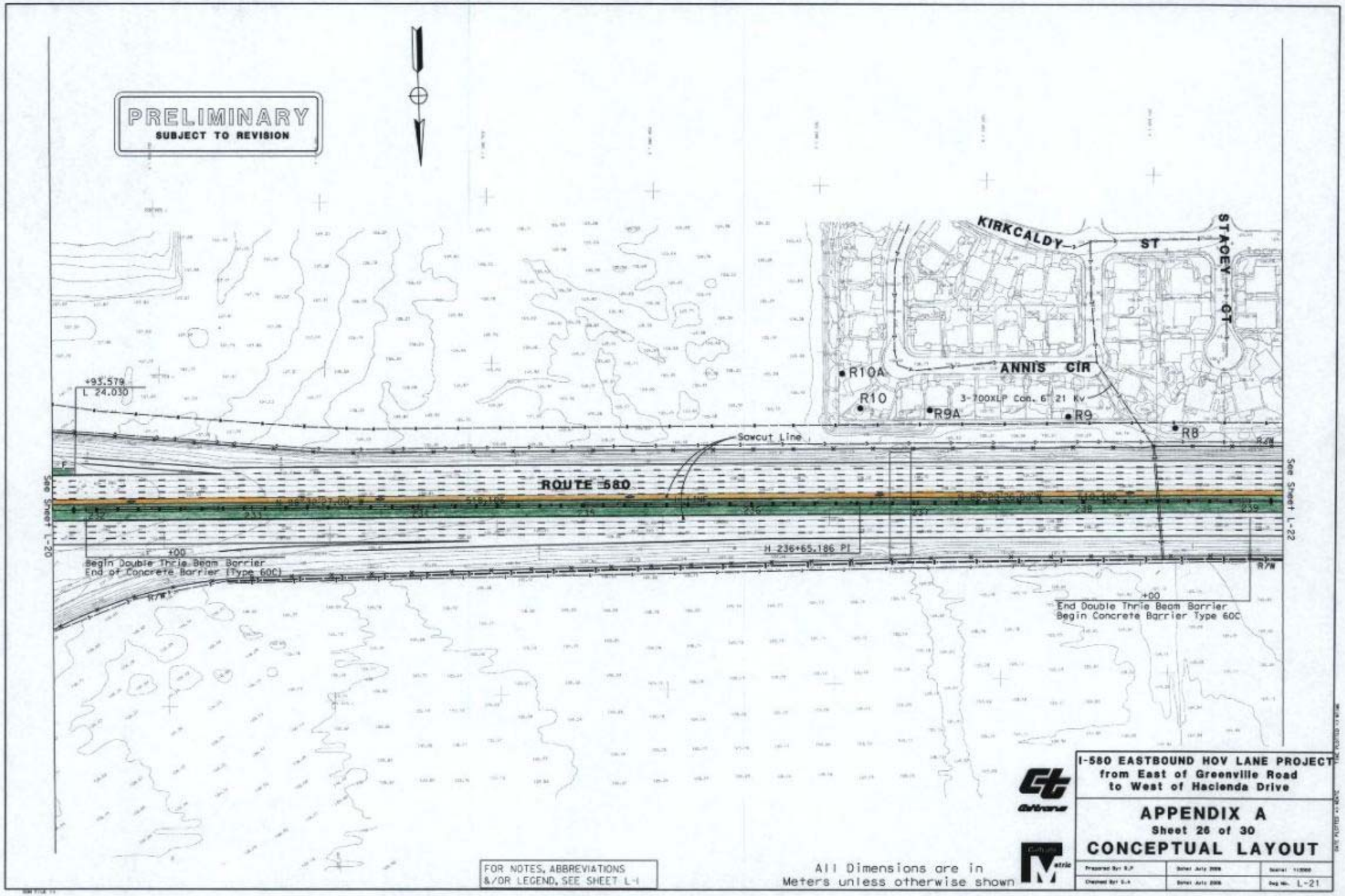
PRELIMINARY
SUBJECT TO REVISION
KIRKCALDY ST
STACEY CT
ANNIS CIR
R10A
R10
R9A
R9
R8
3-700XLP Con. 6" 21 KV
Sawcut Line
ROUTE 580
See Sheet L-20
See Sheet L-22
+93.579
L 24.030
H 236+65.186 PI
Begin Double Thrie Beam Barrier
End of Concrete Barrier (Type 60C)
End Double Thrie Beam Barrier
Begin Concrete Barrier Type 60C
R/W
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
I-580 EASTBOUND HOV LANE PROJECT
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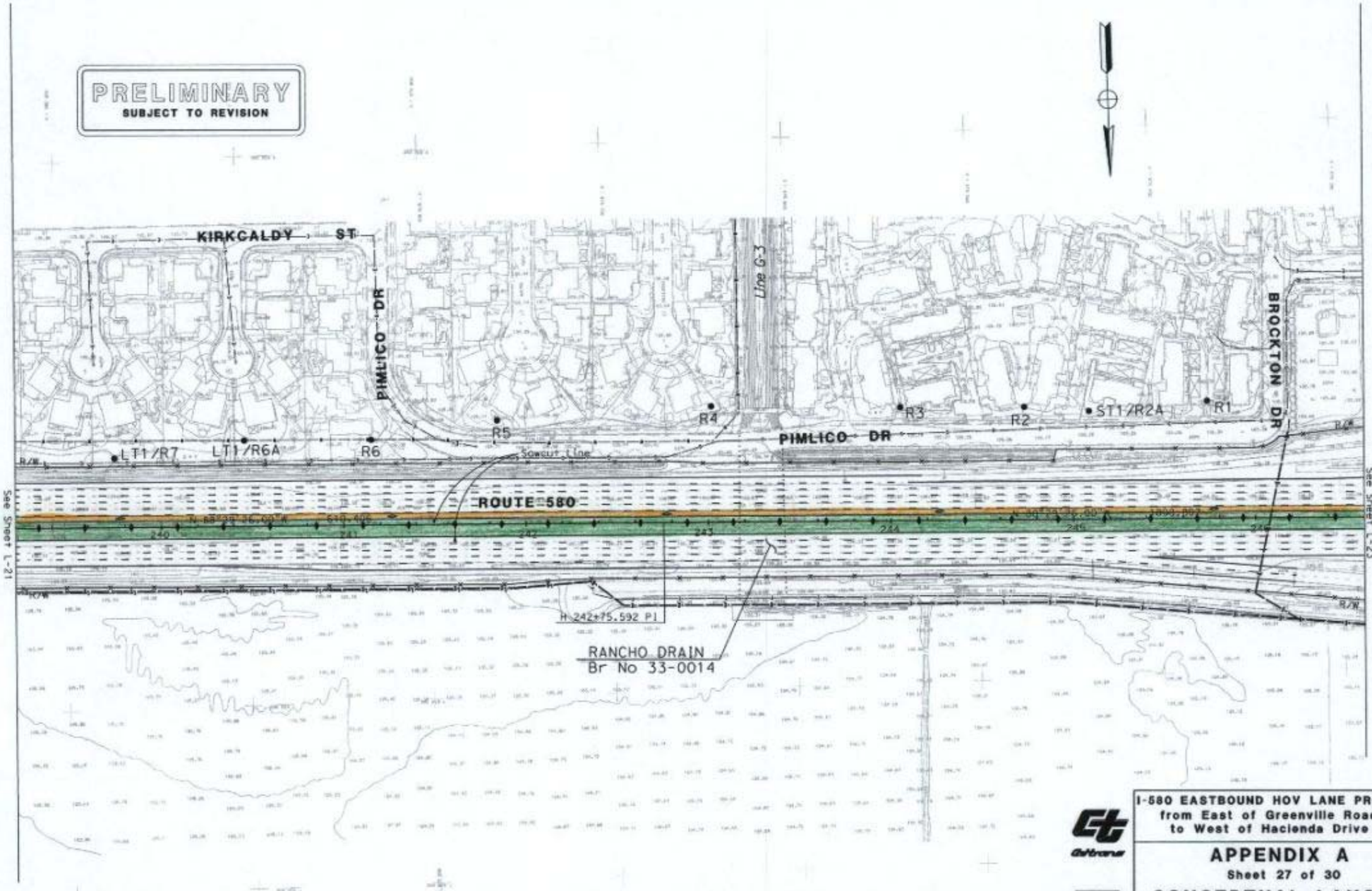

FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

All Dimensions are in Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

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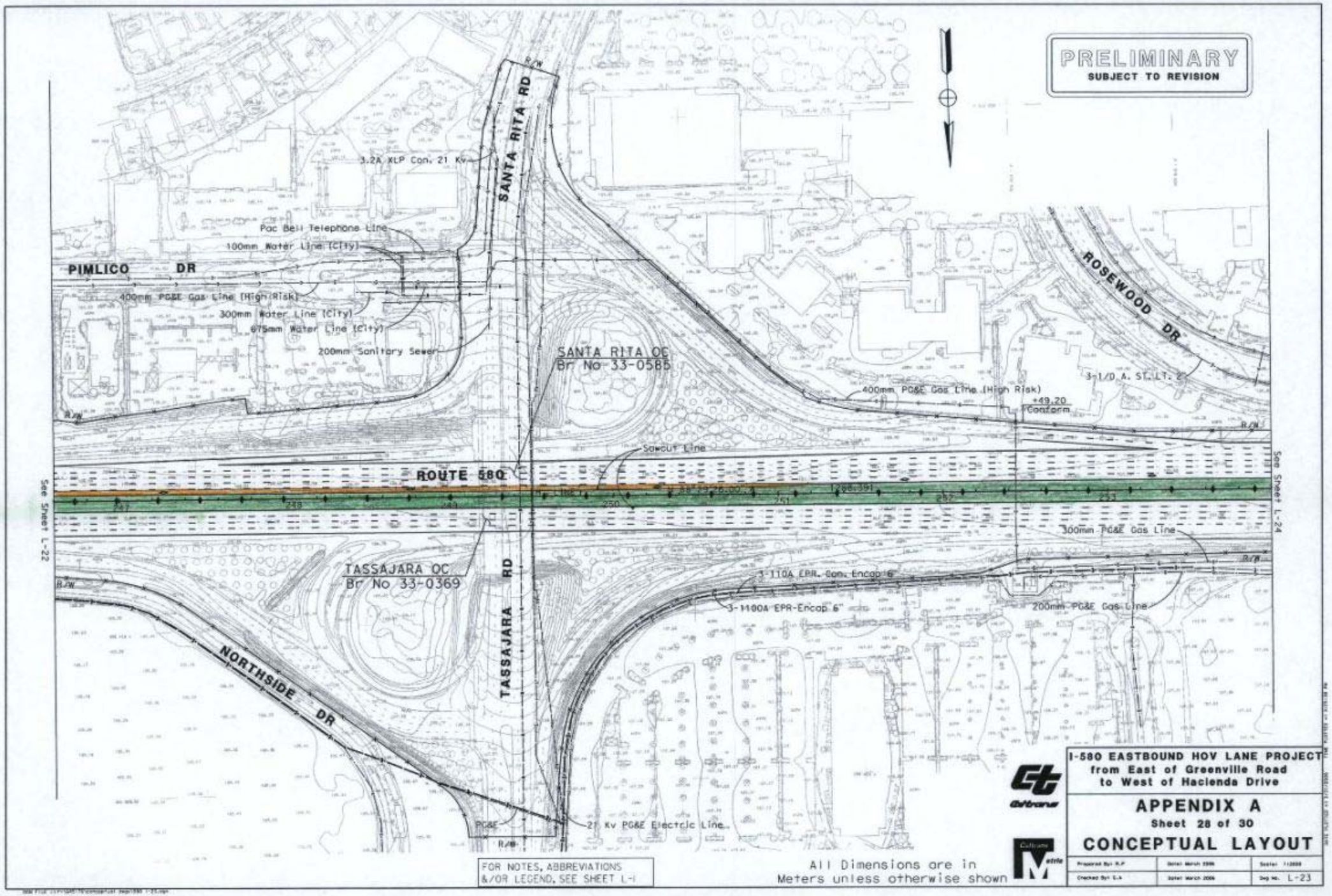
CONCEPTUAL LAYOUT

Prepared By: R.F.	Date: March 2006	Scale: 1:2000
Checked By: G.A.	Date: March 2006	Dwg No. L-22


PRELIMINARY
SUBJECT TO REVISION
SANTA RITA RD
3.2A XLP Con. 21 Kv
Pac Bell Telephone Line
100mm Water Line (City)
PIMLICO DR
400mm PG&E Gas Line (High Risk)
300mm Water Line (City)
675mm Water Line (City)
200mm Sanitary Sewer
SANTA RITA OC
Br No 33-0585
ROSEWOOD DR
3-1/0 A. ST. LT. 2
400mm PG&E Gas Line (High Risk)
+49.20
Conform
Sawcut Line
ROUTE 580
See Sheet L-22
See Sheet L-24
300mm PG&E Gas Line
TASSAJARA OC
Br No 33-0369
3-110A EPR. Con. Encap 6"
3-1100A EPR-Encap 6"
200mm PG&E Gas Line
TASSAJARA RD
NORTHSIDE DR
PG&E
21 Kv PG&E Electric Line
FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1
All Dimensions are in
Meters unless otherwise shown
Caltrans
Metric
I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive
APPENDIX A
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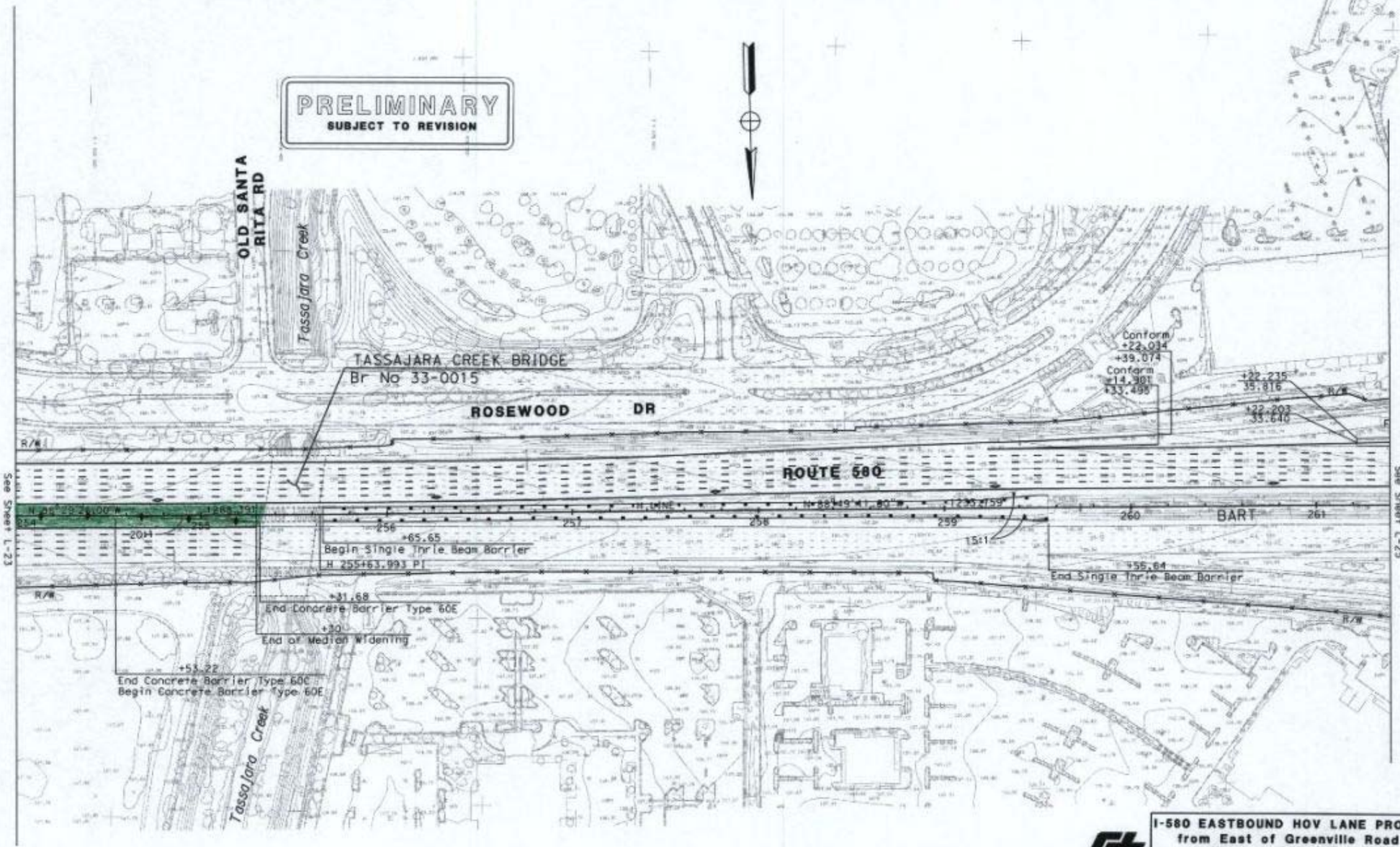
CONCEPTUAL LAYOUT
Dwg No. L-23



FOR NOTES, ABBREVIATIONS &/OR LEGEND, SEE SHEET L-1

All Dimensions are in Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road to West of Hacienda Drive

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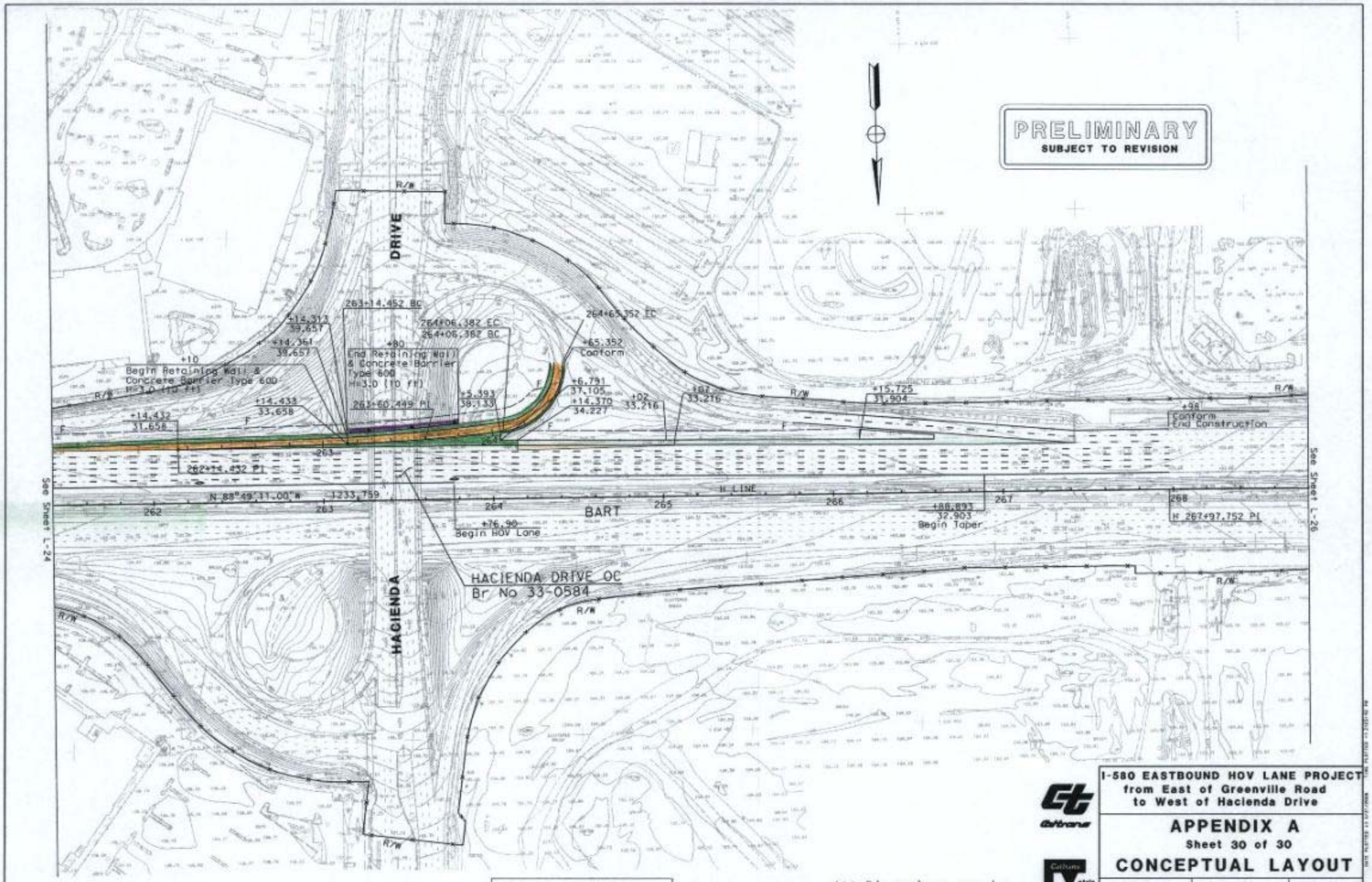
CONCEPTUAL LAYOUT

Dwg No. L-24



FOR NOTES, ABBREVIATIONS
&/OR LEGEND, SEE SHEET L-1

All Dimensions are in
Meters unless otherwise shown

I-580 EASTBOUND HOV LANE PROJECT
from East of Greenville Road
to West of Hacienda Drive

APPENDIX A

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CONCEPTUAL LAYOUT

Prepared By: R.F	Date: March 2006	Scale: 1:2000
Checked By: G.A	Date: March 2006	Dwg No. L-25