DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	1	1

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PLANS APPROVAL DATE

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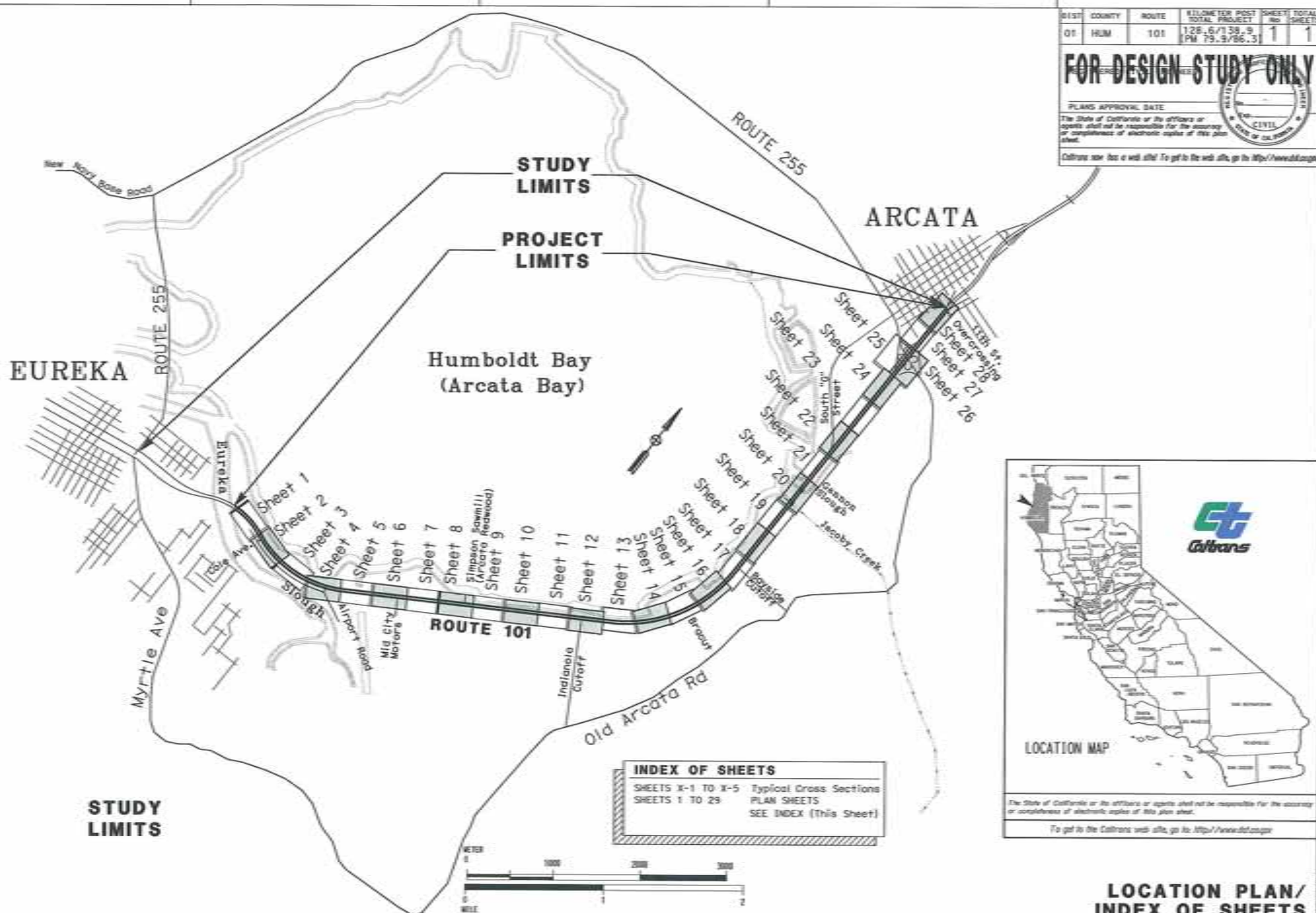

INDEX OF SHEETS

SHEETS X-1 TO X-5	Typical Cross Sections
SHEETS 1 TO 29	PLAN SHEETS
	SEE INDEX (This Sheet)

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LOCATION PLAN/ INDEX OF SHEETS

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE | REVISED BY | DATE REVISED

LAST REVISION 1-31-06 | DATE PLOTTED => 20-FEB-2007 | TIME PLOTTED => 08:28

RELATIVE BORDER SCALE IS IN MILLIMETERS

SCALE 0 20 40 60 80

USERNAME => ttodd
DGN FILE => project-limits.dgn

CU 00000 | EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	1	29

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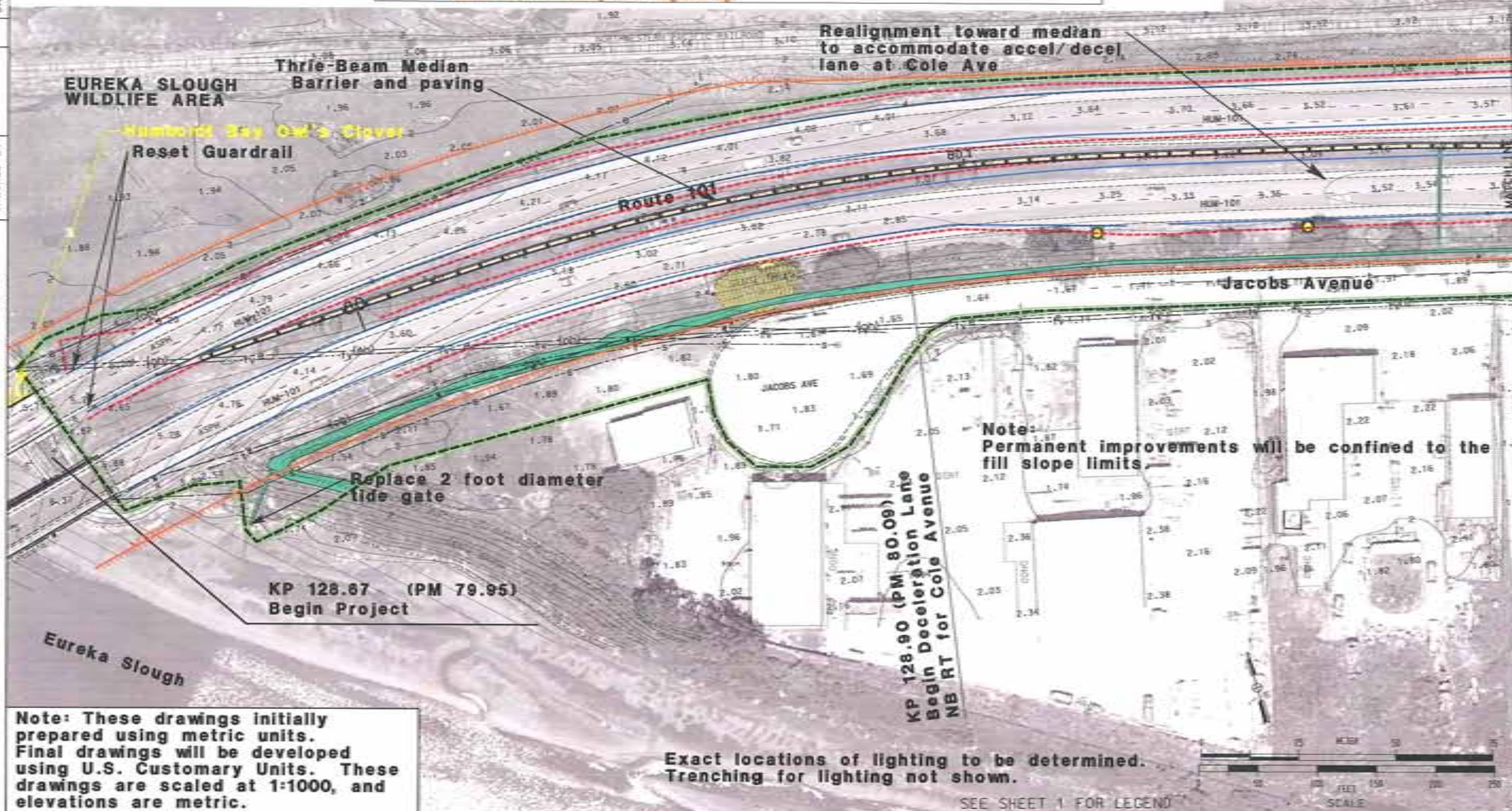
LEGEND

- ENVIRONMENTAL STUDY LIMITS
- 81.9 APPROXIMATE POSTMILE
- NEW EDGE OF PAVING
- APPROXIMATE LIMITS OF FILL
- NEW (OR REPLACED) LIGHTS
- TREES LIKELY TO BE REMOVED FROM CLEAR RECOVERY ZONE
- WATERS OF THE U.S.

EXISTING

- EXISTING EDGE OF PAVING
- EXISTING RAILROAD TRACKS
- 1.82 EXISTING ELEVATIONS (meters NAVD 88)
- 2 INDEX CONTOUR ELEVATION (METERS)
- INTERMEDIATE CONTOUR ELEVATION (0.5 METER INTERVALS)
- EXISTING RIGHT-OF-WAY (Access Controlled) (Where Determined by R/W Engineering)
- e UNDERGROUND ELECTRICAL
- t UNDERGROUND TELEPHONE
- tv UNDERGROUND TELEVISION CABLE
- (oh) INDICATES OVERHEAD LINES
- g GAS
- w WATER
- s SEWER
- CULVERT/STORM DRAIN



Note: These drawings initially prepared using metric units. Final drawings will be developed using U.S. Customary Units. These drawings are scaled at 1:1000, and elevations are metric.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

PROJECT ENGINEER: Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME =>t1todd
DGN FILE =>ESR01.dgn

CU 00000 | EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:13

LAST REVISION 1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	2	29

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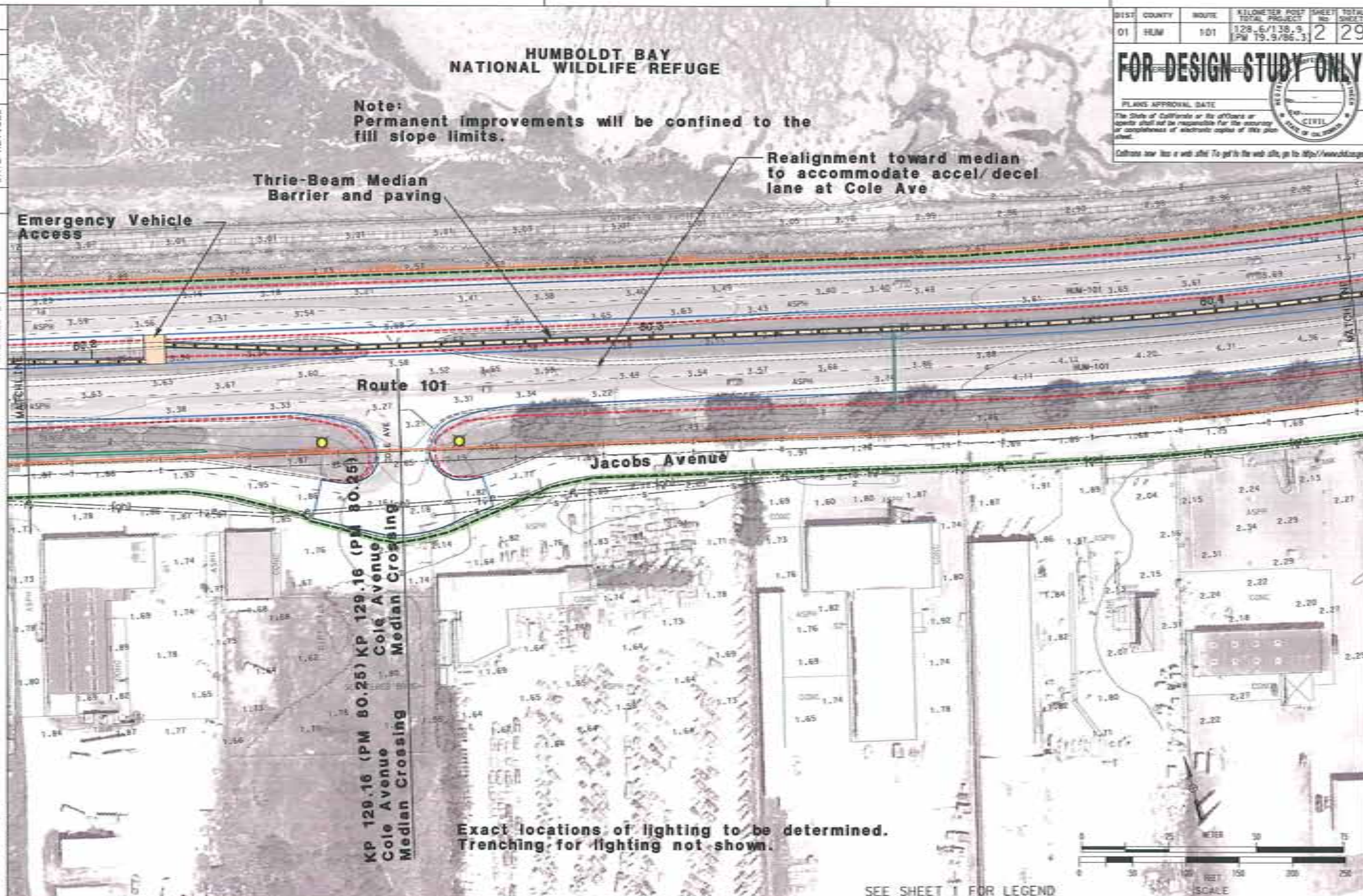

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Caltrans

PROJECT ENGINEER Todd Lark

CALCULATED/DESIGNED BY

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DATE REVISED BY

DATE REVISED

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:13

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME => tltodd
DGN FILE => ESR02.dgn

CU 00000

EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	3	29

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HUMBOLDT BAY NATIONAL WILDLIFE REFUGE

Note:
Permanent improvements will be confined to the fill slope limits.

Exact locations of lighting to be determined. Trenching for lighting not shown.

Thrie-Beam Median Barrier and paving

Route 101

Realignment toward median to accommodate accel/decel lane at Cole Ave

Retaining wall approx. 4 feet high for third lane (Signalized Intersection at Airport Road (Alternative 3 only)

KP 129.68 (PM 80.58) End Acceleration Lane NB RT for Cole Avenue

Eureka Slough

SEE SHEET 1 FOR LEGEND

SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER: Todd Lark

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DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:13

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RELATIVE BORDER SCALE IS IN MILLIMETERS

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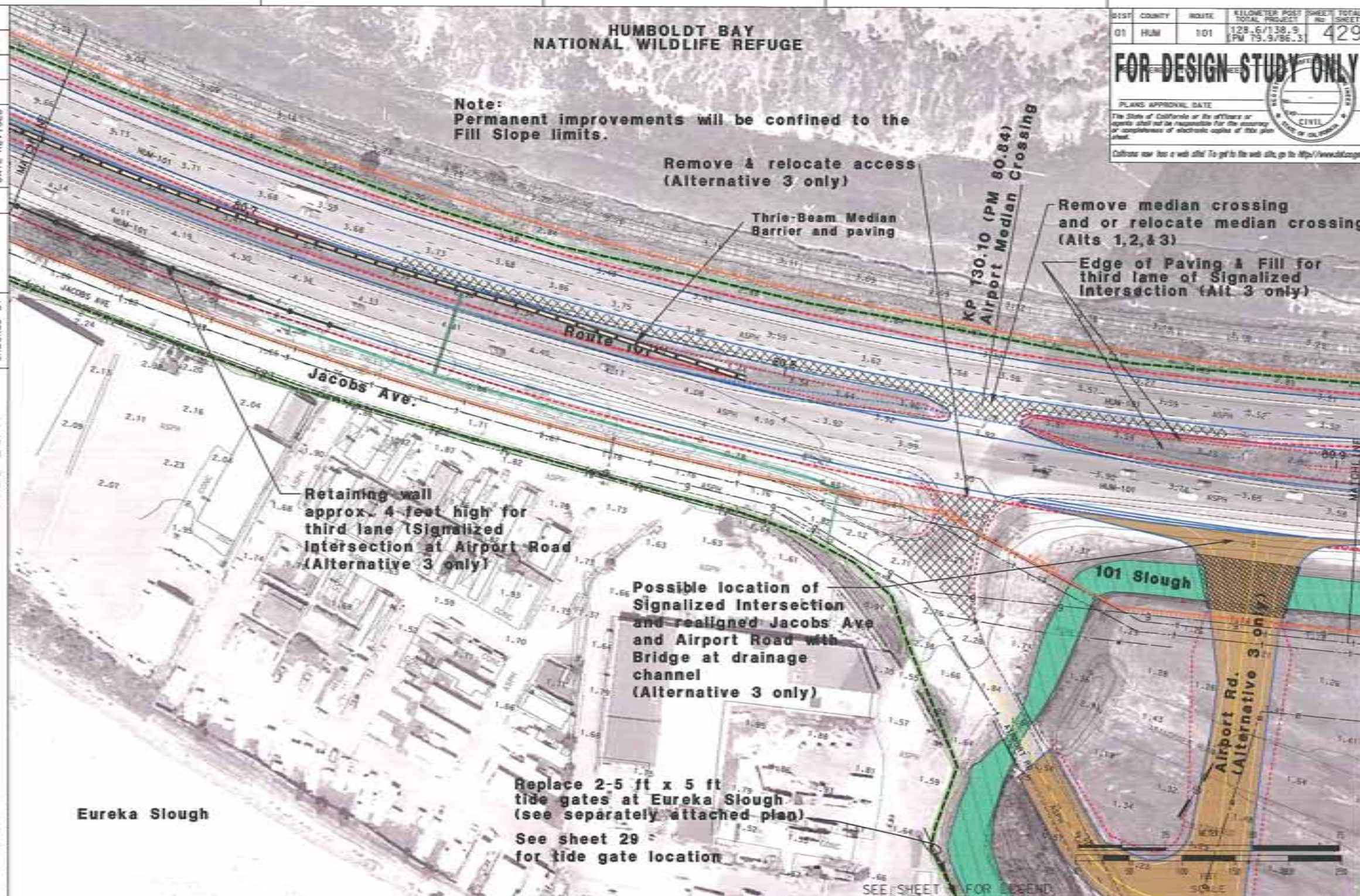
CU 00000

EA 366000


HUMBOLDT BAY
NATIONAL WILDLIFE REFUGE
Note:
Permanent improvements will be confined to the Fill Slope limits.
Remove & relocate access (Alternative 3 only)
Thrie-Beam Median Barrier and paving
KP 130.10 (PM 80.84) Airport Median Crossing
Remove median crossing and or relocate median crossing (Alts 1,2,& 3)
Edge of Paving & Fill for third lane of Signalized Intersection (Alt 3 only)
Route 101
Jacobs Ave.
Retaining wall approx. 4 feet high for third lane (Signalized Intersection at Airport Road (Alternative 3 only)
Possible location of Signalized Intersection and realigned Jacobs Ave and Airport Road with Bridge at drainage channel (Alternative 3 only)
101 Slough
Airport Rd. (Alternative 3 only)
Replace 2-5 ft x 5 ft tide gates at Eureka Slough (see separately attached plan)
See sheet 29 for tide gate location
Eureka Slough
SEE SHEET 4 FOR LEGEND
MATCHLINE
FOR DESIGN STUDY ONLY
PLANS APPROVAL DATE
CIVIL
STATE OF CALIFORNIA
DIST 01
COUNTY HUM
ROUTE 101
KILOMETER POST TOTAL PROJECT 128.6/138.9 (PM 79.9/86.3)
SHEET No 4
TOTAL SHEETS 29
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
PROJECT ENGINEER Todd Lark
CALCULATED/DESIGNED BY
CHECKED BY
REVISED BY
DATE REVISED
DATE
RELATIVE BORDER SCALE IS IN MILLIMETERS
CU 00000
EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	5	29

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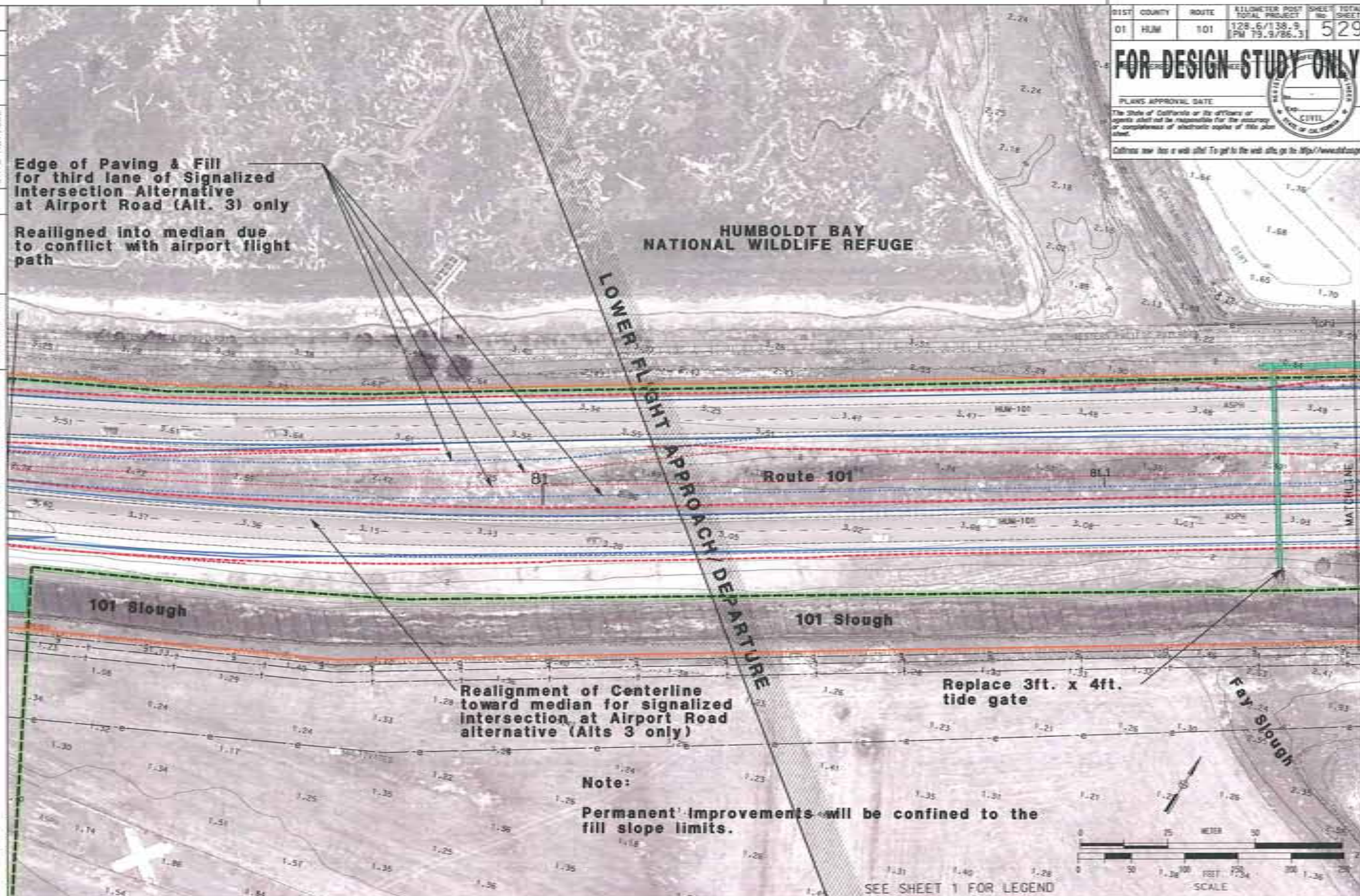

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PROJECT ENGINEER: Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

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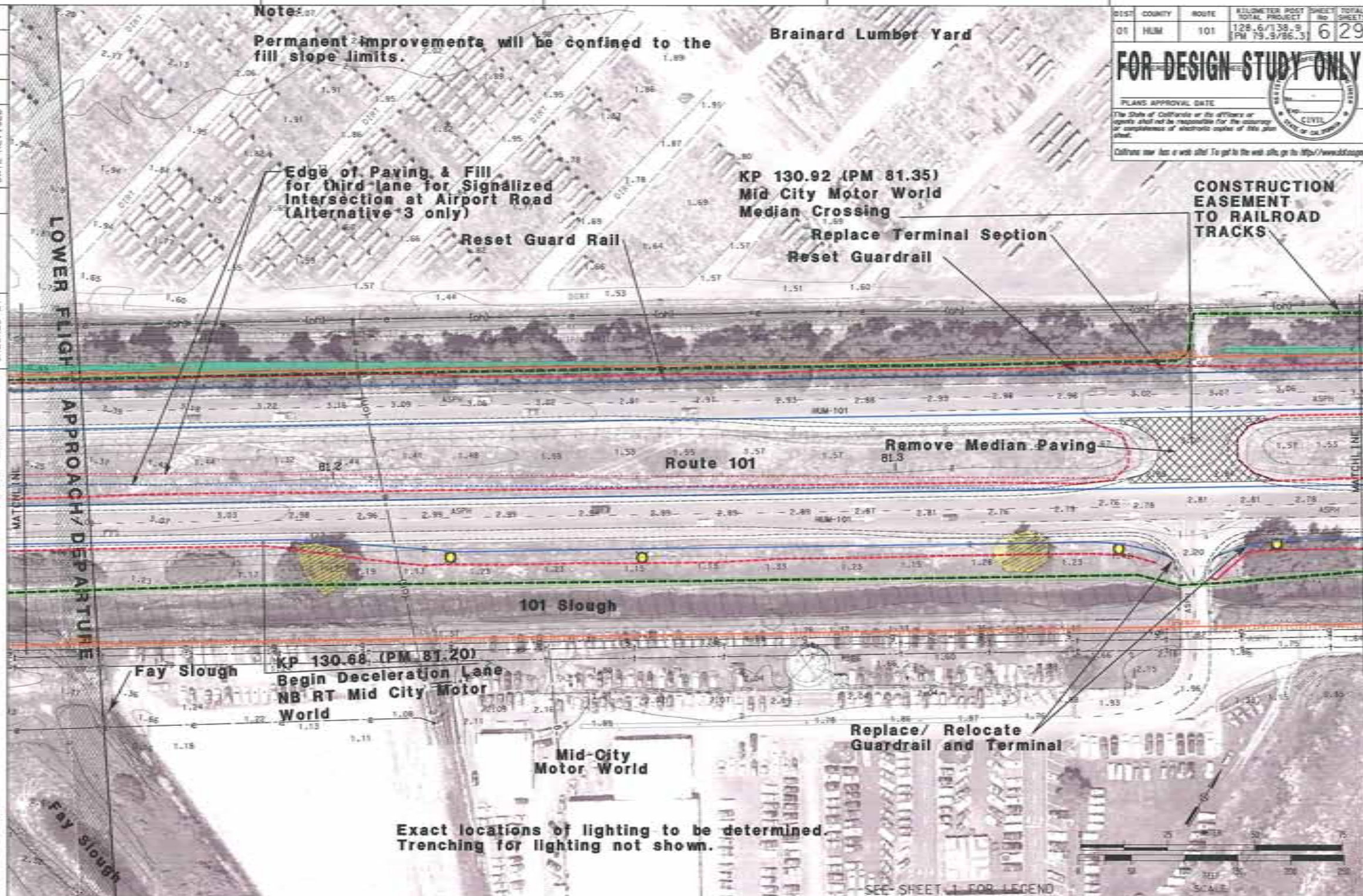
DGN FILE => ES805.dgn

CU 00000 | EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:13

1-31-06



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	6	29

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DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:14

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RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => t1todd
DGN FILE => ESR06.dgn

CU 00000

EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	7	29

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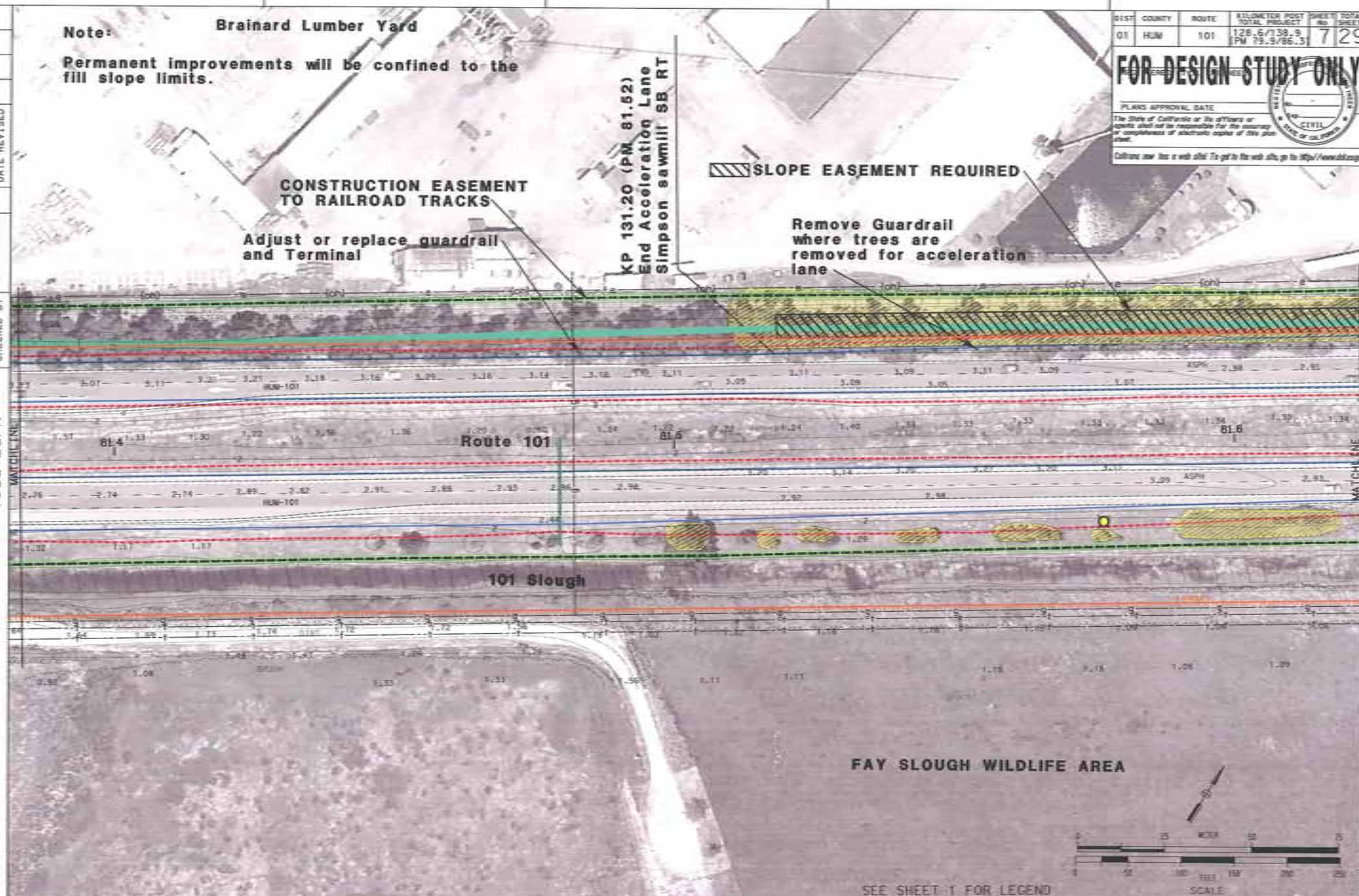

SEE SHEET 1 FOR LEGEND

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

PROJECT ENGINEER Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE | REVISED BY | DATE REVISED

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:14

DATE REVISION 1-31-06

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => t1todd
DGN FILE => ESRST.dgn

CU 00000

EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	8	29

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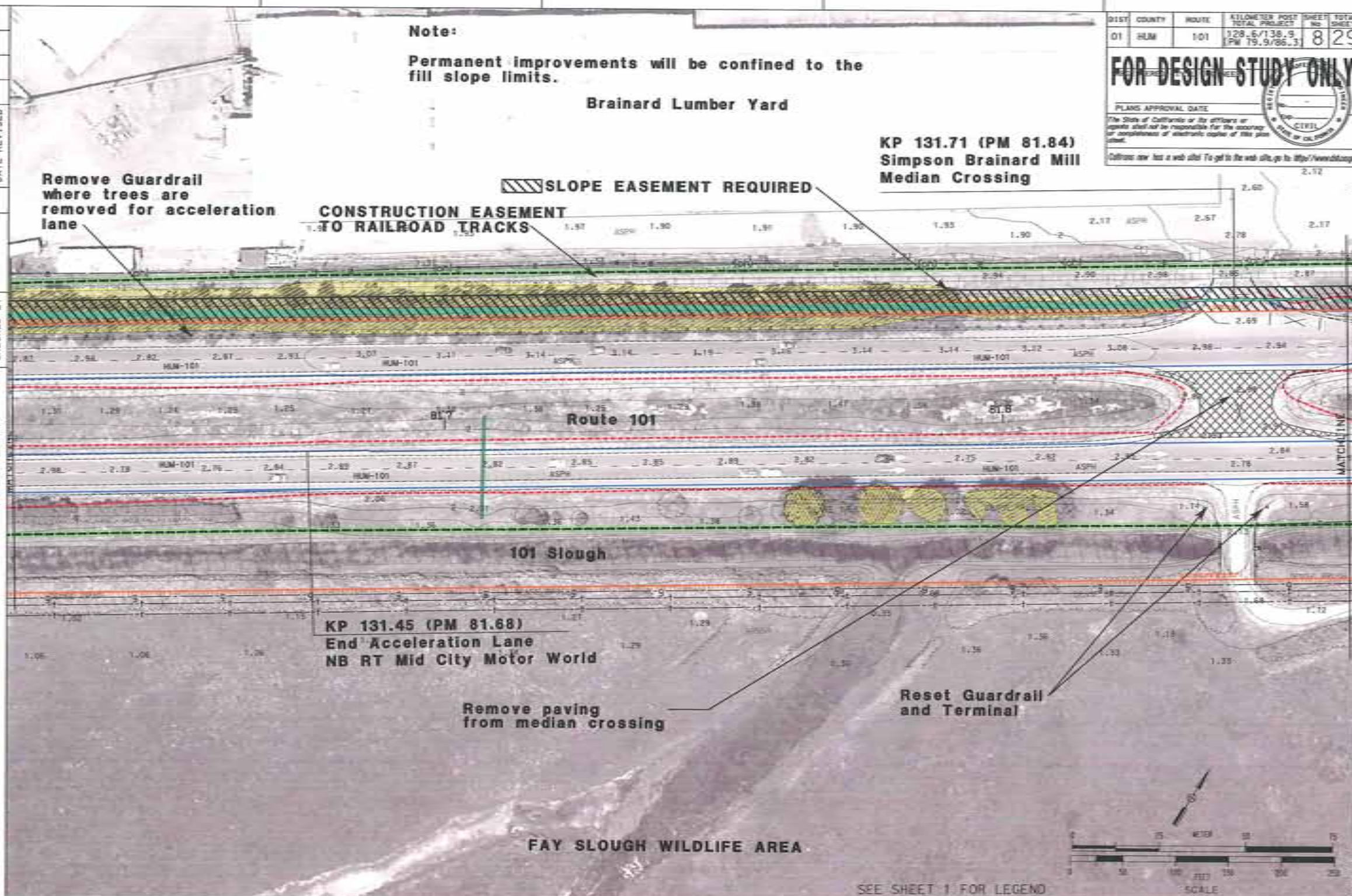

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PROJECT ENGINEER Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME =>tlltodd
DGN FILE =>ESR08.dgn

CU 00000

EA 366000

DATE PLOTTED => 00-FEB-2007
TIME PLOTTED => 07:14

LAST REVISION 1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	9	29

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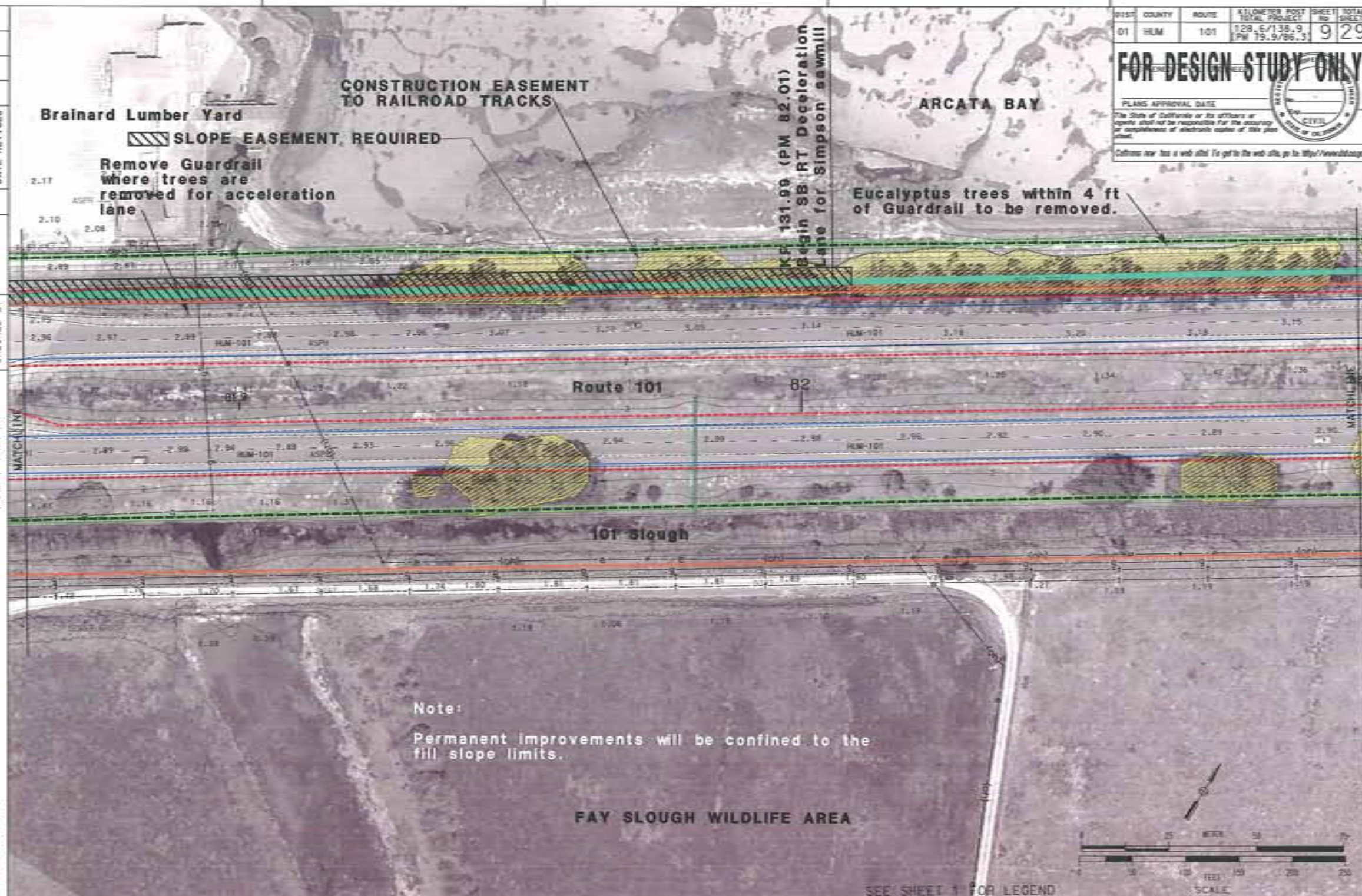

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME => tltodd
DGN FILE => ESROS.dgn

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EA 366000

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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 PM 79.9/86.3	10	29

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Note:

Permanent improvements will be confined to the fill slope limits.

ARCATA BAY

CONSTRUCTION EASEMENT FROM RAILROAD (Alternatives 2 & 3 only)

Reset Guardrail

Eucalyptus trees within 4 ft of Guardrail to be removed.

Route 101

101 Slough

FAY SLOUGH WILDLIFE AREA

Begin Realignment for Staged construction of Interchange at Indianola Cutoff (Alternative 2&3 only)

MATCH LINE

MATCH LINE

SEE SHEET 1 FOR LEGEND

SCALE

REVISED BY	DATE REVISED

CALCULATED/ DESIGNED BY

CHECKED BY

PROJECT ENGINEER

Todd Lark

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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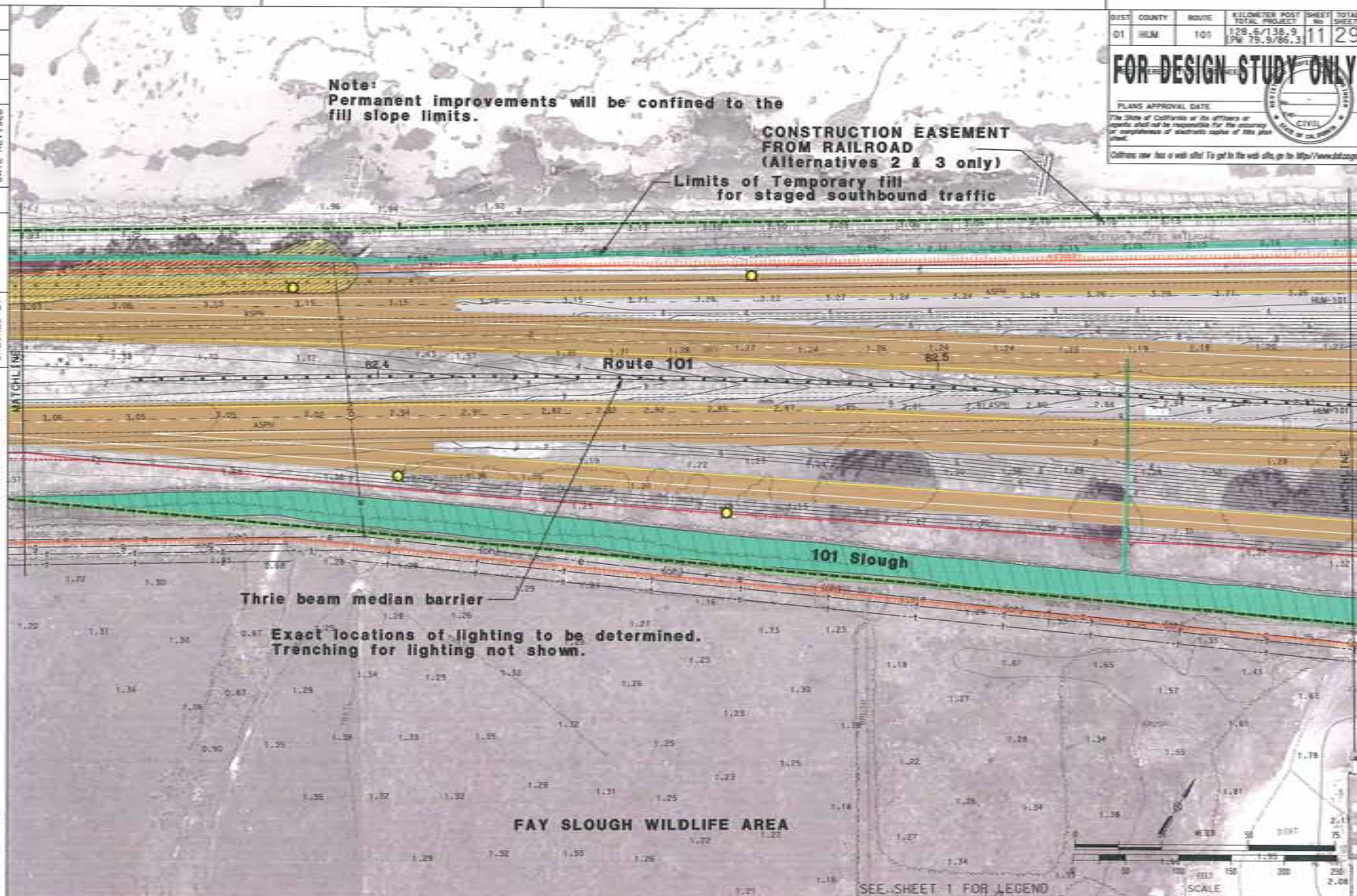
RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME =I:\11\todd
DGN FILE =I:\ESH10.dgn

DATE PLOTTED =2-20-FEB-2007
TIME PLOTTED =13:07:14

CU 00000

EA 366000



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	11	29

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Caltrans

PROJECT ENGINEER: Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME => tltodd
DGN FILE => ESR11.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:25

1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 PM 79.9/86.3	12	29

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KP 133.04 (PM 82.67)
Indianola Cutoff
Median Crossing

Exact locations of lighting to be determined.
Trenching for lighting not shown.

Limits of Temporary fill for staged southbound traffic

Lighting at Indianola Cutoff, Typical

CONSTRUCTION EASEMENT FROM RAILROAD (Alternatives 2 & 3 only)

SB On-Ramp

SB Off-Ramp

SB Route 101

NB Route 101

NB Off-Ramp

NB On-Ramp

Indianola Cutoff

101 Slough

Remove trees for Interchange (Alternatives 2 & 3 only)

Cash and Carry

Paving limits for Interchange (Alternatives 2 & 3 only)

Thrie beam median barrier

Remove trees for Interchange (Alternatives 2 & 3 only)

Note:
Permanent improvements will be confined to the fill slope limits.

SEE SHEET 1 FOR LEGEND

SCALE FEET

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
PROJECT ENGINEER
Todd Lark
CALCULATED/DESIGNED BY
CHECKED BY
DATE REVISED BY
DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME =>
DGN FILE =>

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:25

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	13	29

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Note:
Permanent improvements will be confined to the fill slope limits.

Limits of Temporary fill for staging southbound traffic

ARCATA BAY

Billboard to be Removed

CONSTRUCTION EASEMENT TO RAILROAD TRACKS (Alternatives 2 & 3 only)

84+00 Route 101

101 Slough

Pasture

Exact locations of lighting to be determined.
Trenching for lighting not shown.

SEE SHEET 1 FOR LEGEND

SCALE

DATE	REVISED BY	DATE REVISED

CALCULATED/DESIGNED BY

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PROJECT ENGINEER Todd Lark

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 1-31-06

DATE PLOTTED => 28-MAY-2007
TIME PLOTTED => 08:17

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => ttlodd
DGN FILE => ES013.dgn

CU 00000

EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	14	29

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Note:
Permanent improvements will be confined to the fill slope limits.

ARCATA BAY

Remove or Relocate Pole outside of Clear Recovery Zone

SLOPE EASEMENT REQUIRED
10 ft x 2,500 ft Long

Billboard to be protected with barrier

Relocate Existing Telephone Outside of Existing R/W

Route 101

End realignment for Interchange at Indianola Cutoff (Alternatives 2 & 3 only)

Limits of grading for Interchange Construction (Alts 2 & 3 only)

Pasture

KP 133.9T (PM 83.21) Begin Deceleration Lane NB RT

Resale Lumber

Exact locations of lighting to be determined.
Trenching for lighting not shown.

SEE SHEET Y FOR LEGEND

SCALE

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:28

LAST REVISION 1-31-06

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER Todd Lark

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DATE	REVISED BY	DATE REVISED

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RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME =>jtodd
DGN FILE =>ESB14.dgn

CU 00000

EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	15	29

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Exact locations of lighting to be determined.
Trenching for lighting not shown.

Bracut Industrial Park

KP 134.18 (PM 83.38)
Bracut Median Crossing

Note:
Permanent improvements will be confined to the Fill Slope limits.

Billboard to be protected with barrier

SLOPE EASEMENT REQUIRED

Relocate Existing Telephone Outside of Existing R/W

Route 101

Remove median paving

Resale Lumber

KOA Drive

Caltrans Maintenance Yard

SEE SHEET 1 FOR LEGEND

SCALE

DATE PLOTTED => 30-FEB-2007
TIME PLOTTED => 07:28

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
PROJECT ENGINEER
Todd Lark

DATE	REVISED BY	DATE REVISED

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RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => t1todd
DGN FILE => ES01S.dgn

CU 00000

EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	16	29

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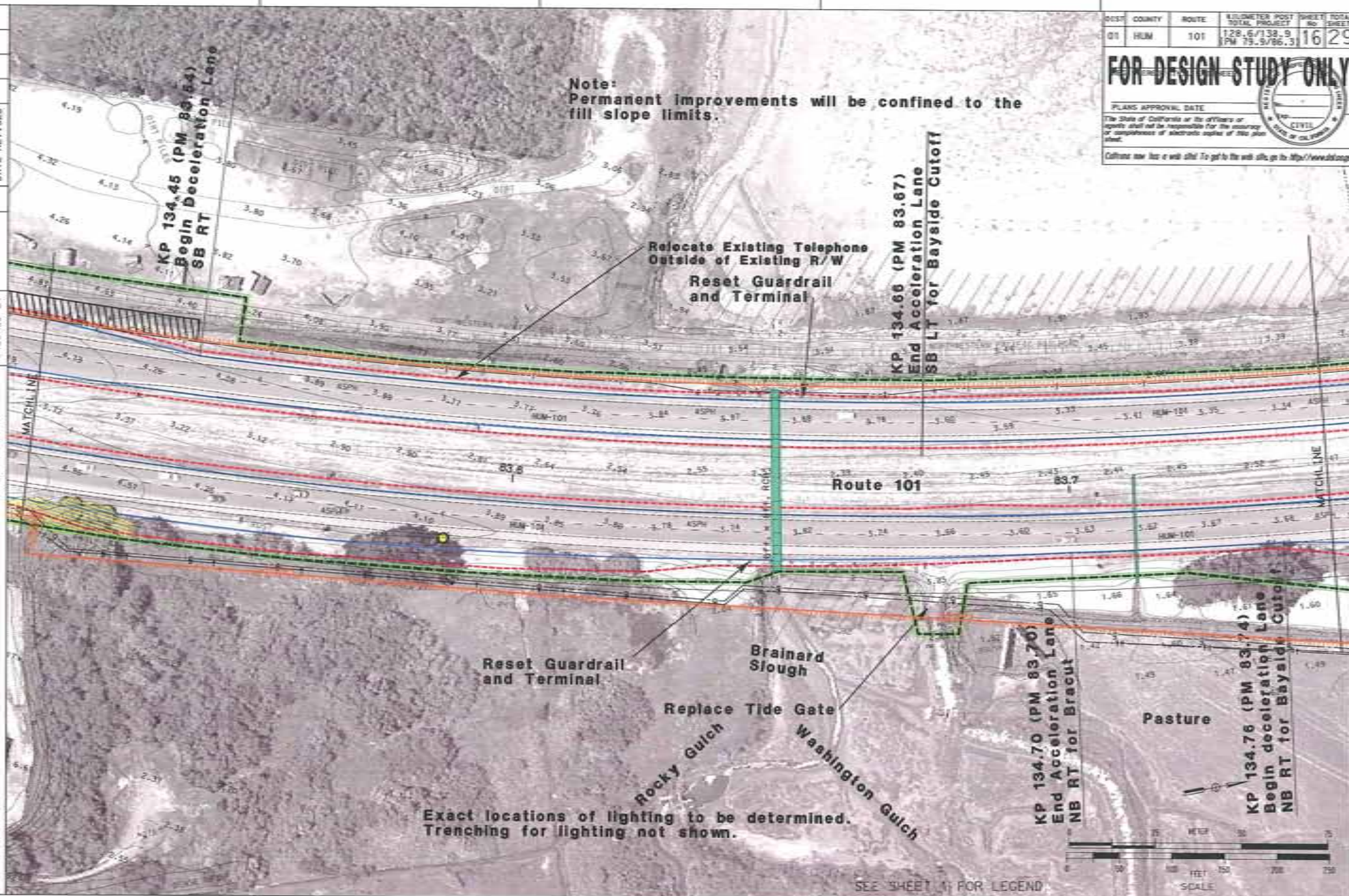

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Caltrans

PROJECT ENGINEER: Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

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DGN FILE => ESR16.dgn

CU 00000

EA 366000

LAST REVISION 1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	17	29

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Note:
Permanent improvements will be confined to the fill slope limits.

HUMBOLDT BAY NATIONAL WILDLIFE REFUGE

Remove median paving

KP 135.05 (PM 83.92) Bayside Cutoff Median Crossing

Route 101

New Ramp

Bayside Cutoff

Exact locations of lighting to be determined. Trenching for lighting not shown.

Pasture

Remove paving

MATCHLINE

MATCHLINE

SEE SHEET 1 FOR LEGEND

SCALE

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME =>Todd
DGN FILE =>ESH17.dgn

CU 00000

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DATE PLOTTED =>30-FEB-2007
TIME PLOTTED =>07:38

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DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	18	29

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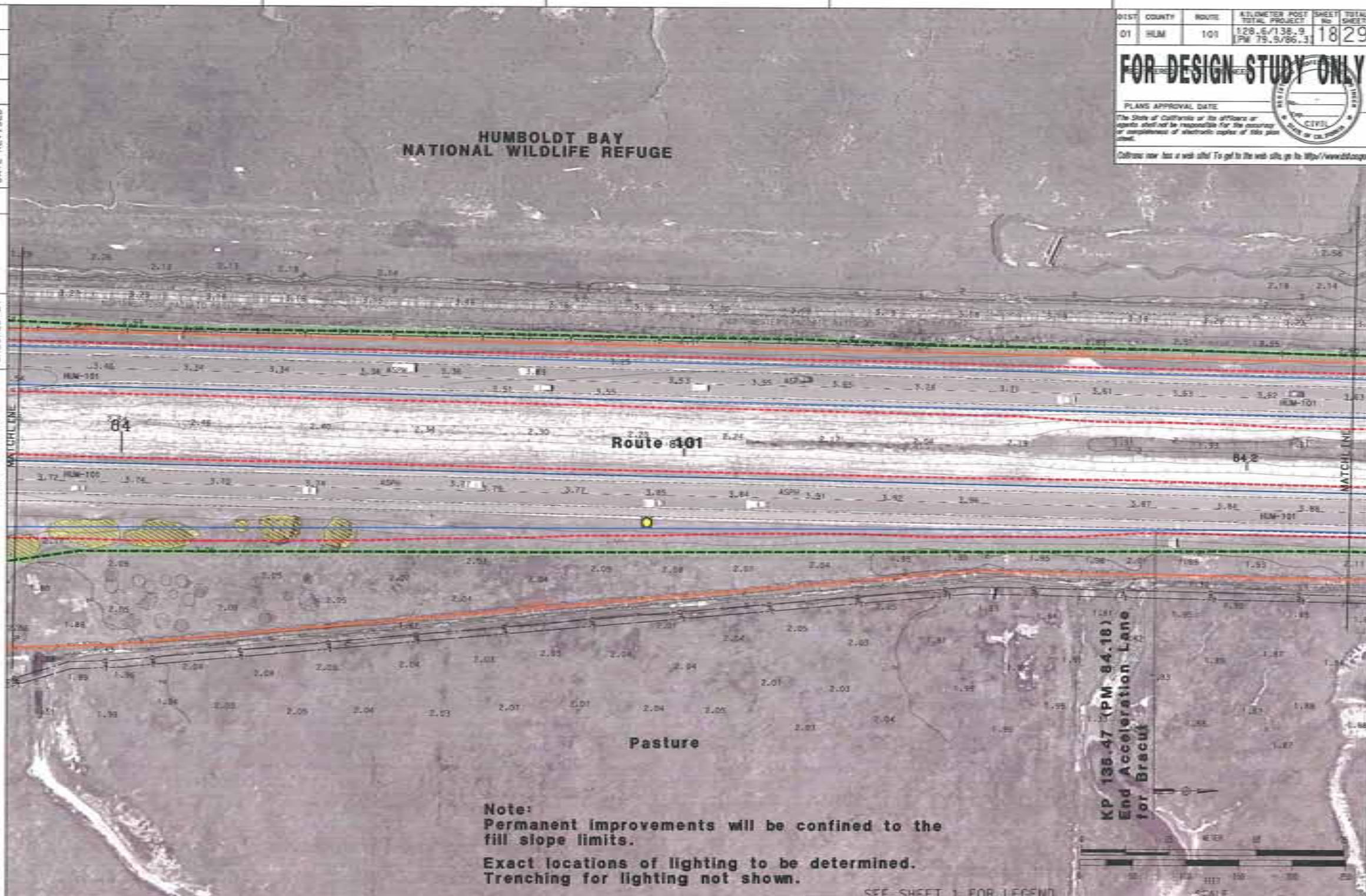

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PROJECT ENGINEER: Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

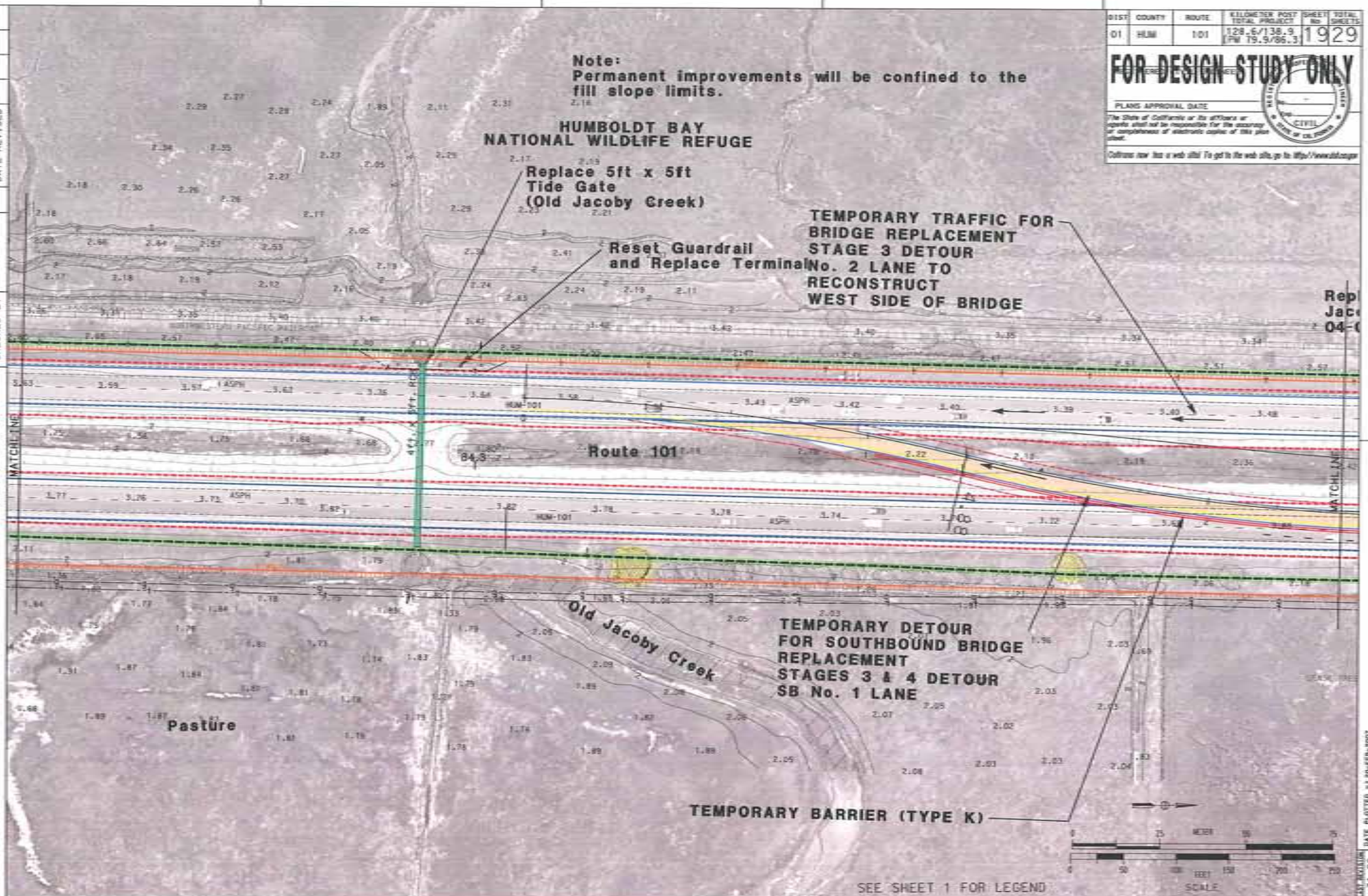
USERNAME =>tlltodd
DGN FILE =>ESR18.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:28

LAST REVISION 1-31-06



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	19	29

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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE REVISED BY | DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS

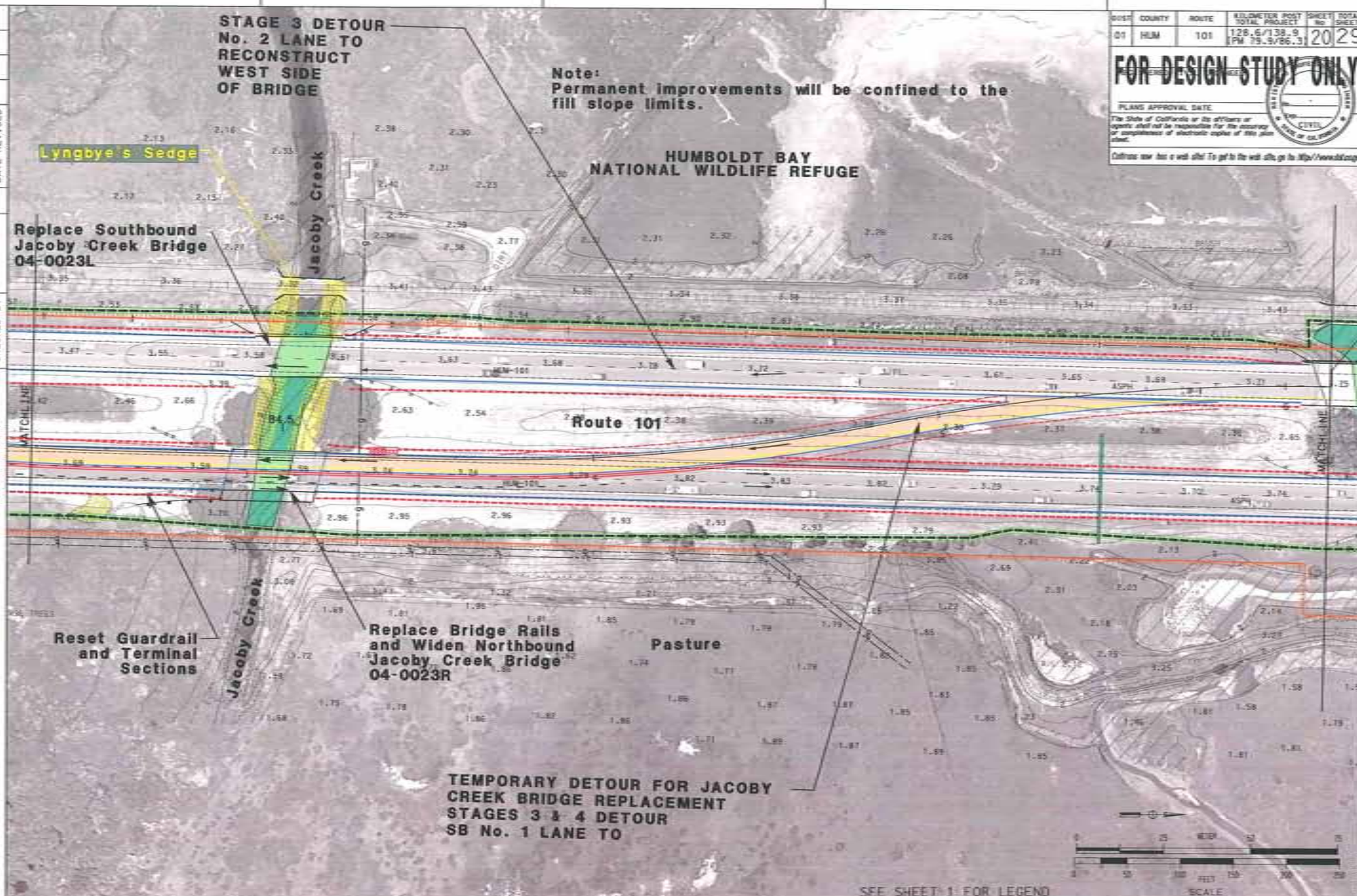
USERNAME => t:todd
DGN FILE => ESR19.dgn

CU 00000

EA 366000

LAST REVISION 1-31-06

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:28



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	20	29

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PROJECT ENGINEER Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME =>ttlhodd
DGN FILE =>ES20.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 07:29

1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	21	29

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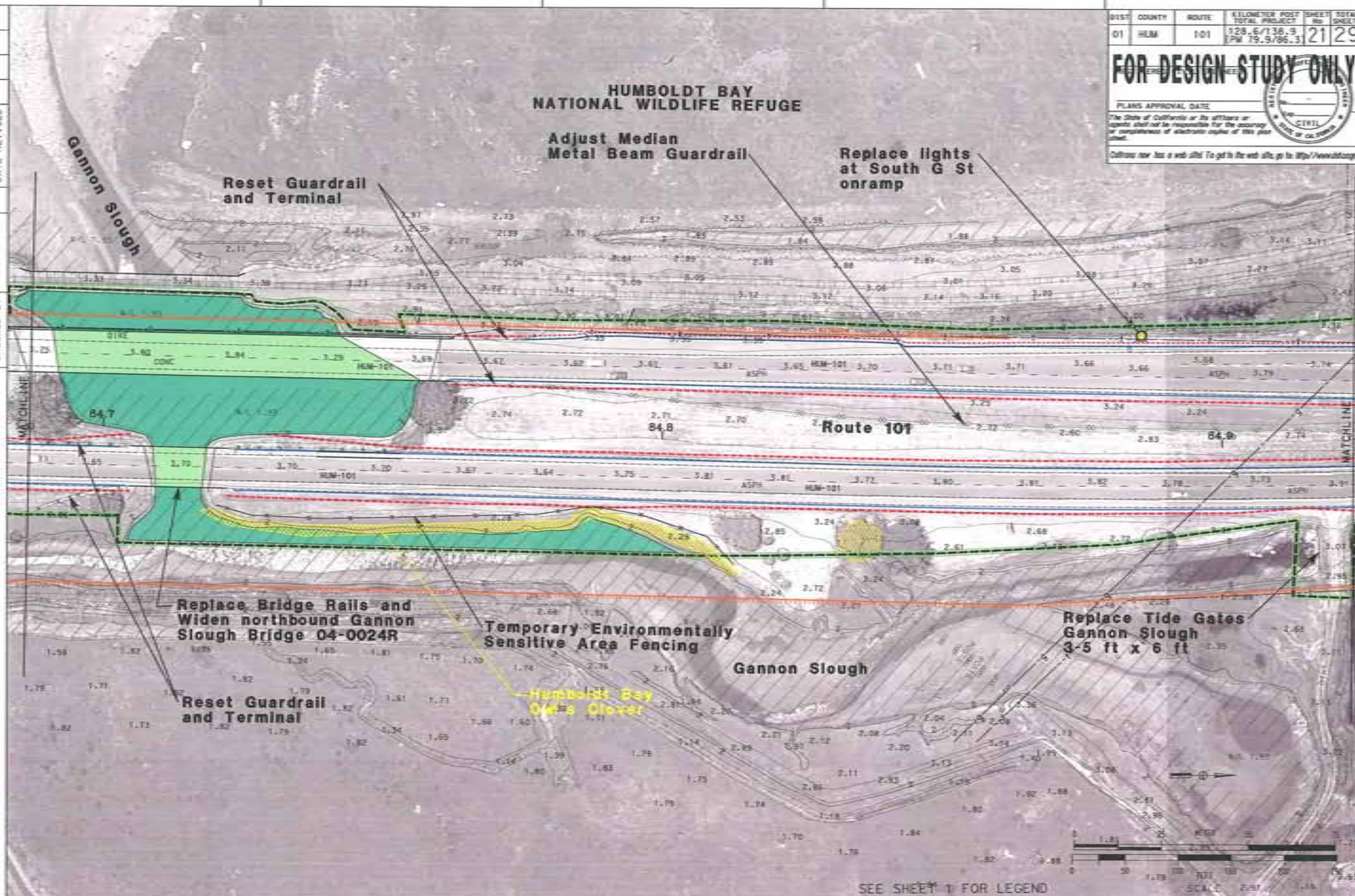

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Caltrans

PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE REVISED BY | DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS

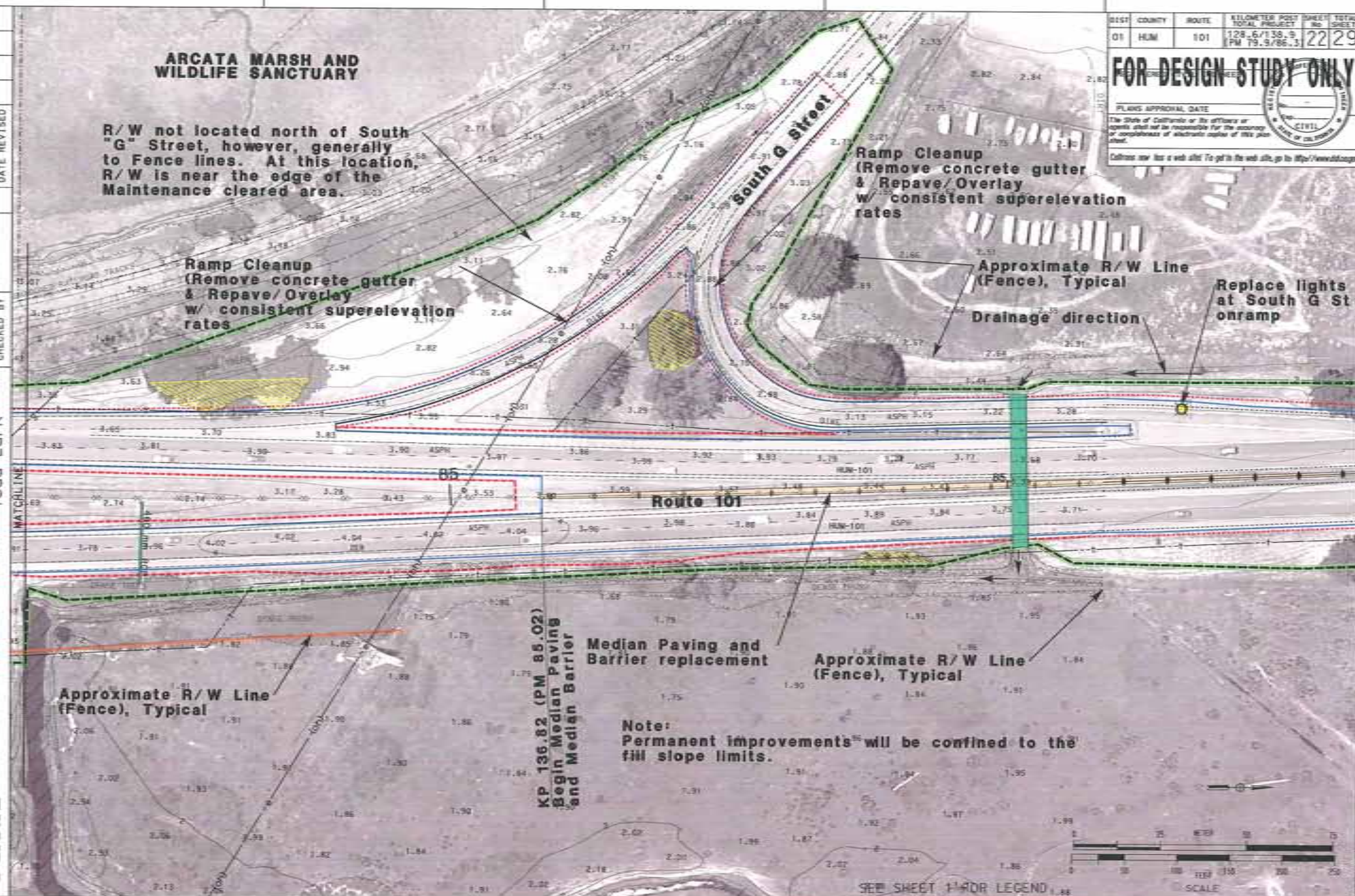
USERNAME => t:\todd
DGN FILE => ESR21.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:15

LAST REVISION 1-31-06



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	22	29

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME => tltodd
DGN FILE => ESR22.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:15

1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 PM 79.9/86.3	23	29

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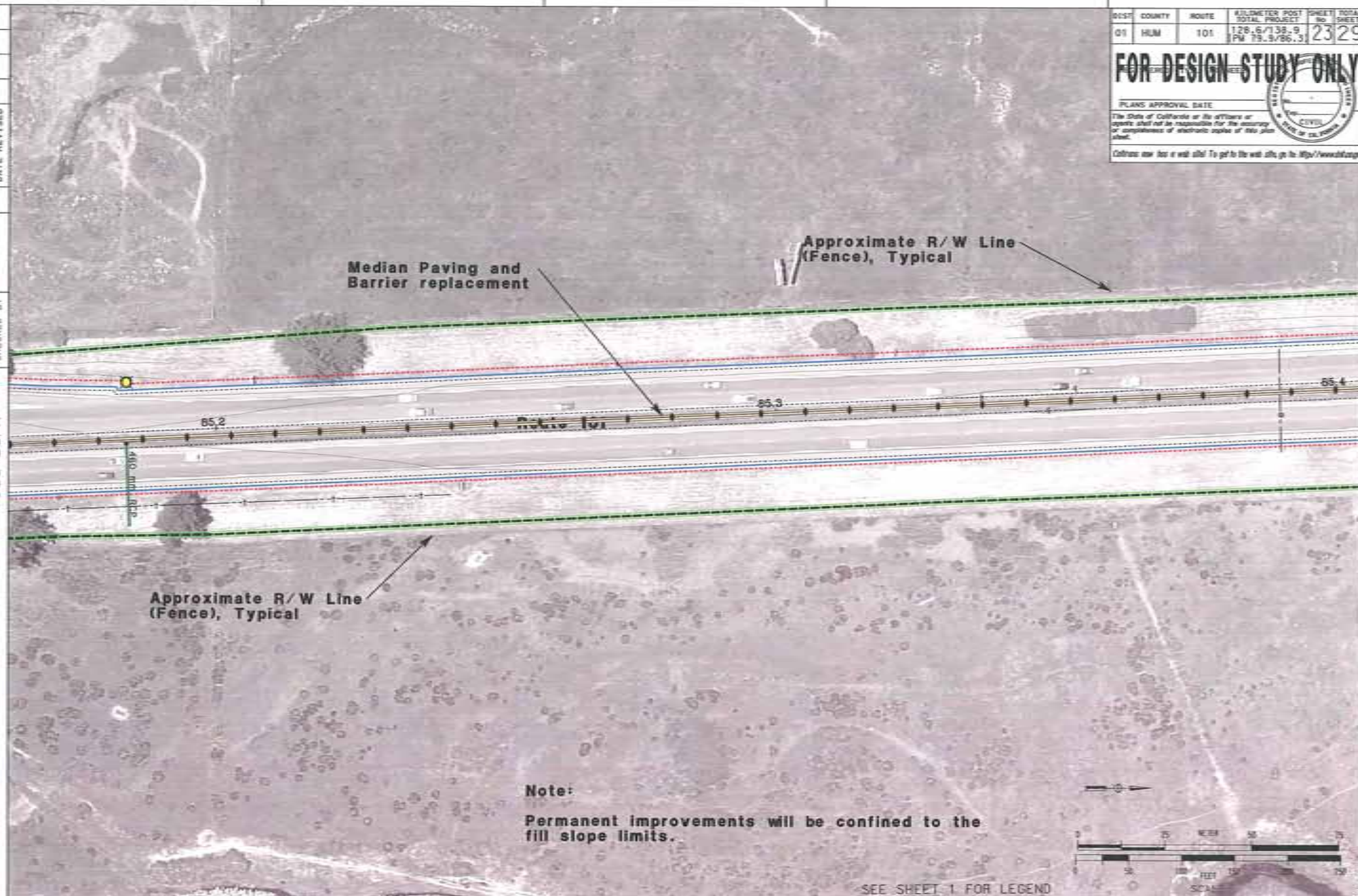

Note:

Permanent improvements will be confined to the fill slope limits.

SEE SHEET 1 FOR LEGEND

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PROJECT ENGINEER Todd Lark

CALCULATED/DESIGNED BY

CHECKED BY

DATE

REVISED BY

DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME =>t1todd
DGN FILE =>ESR23.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:18

1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	24	29

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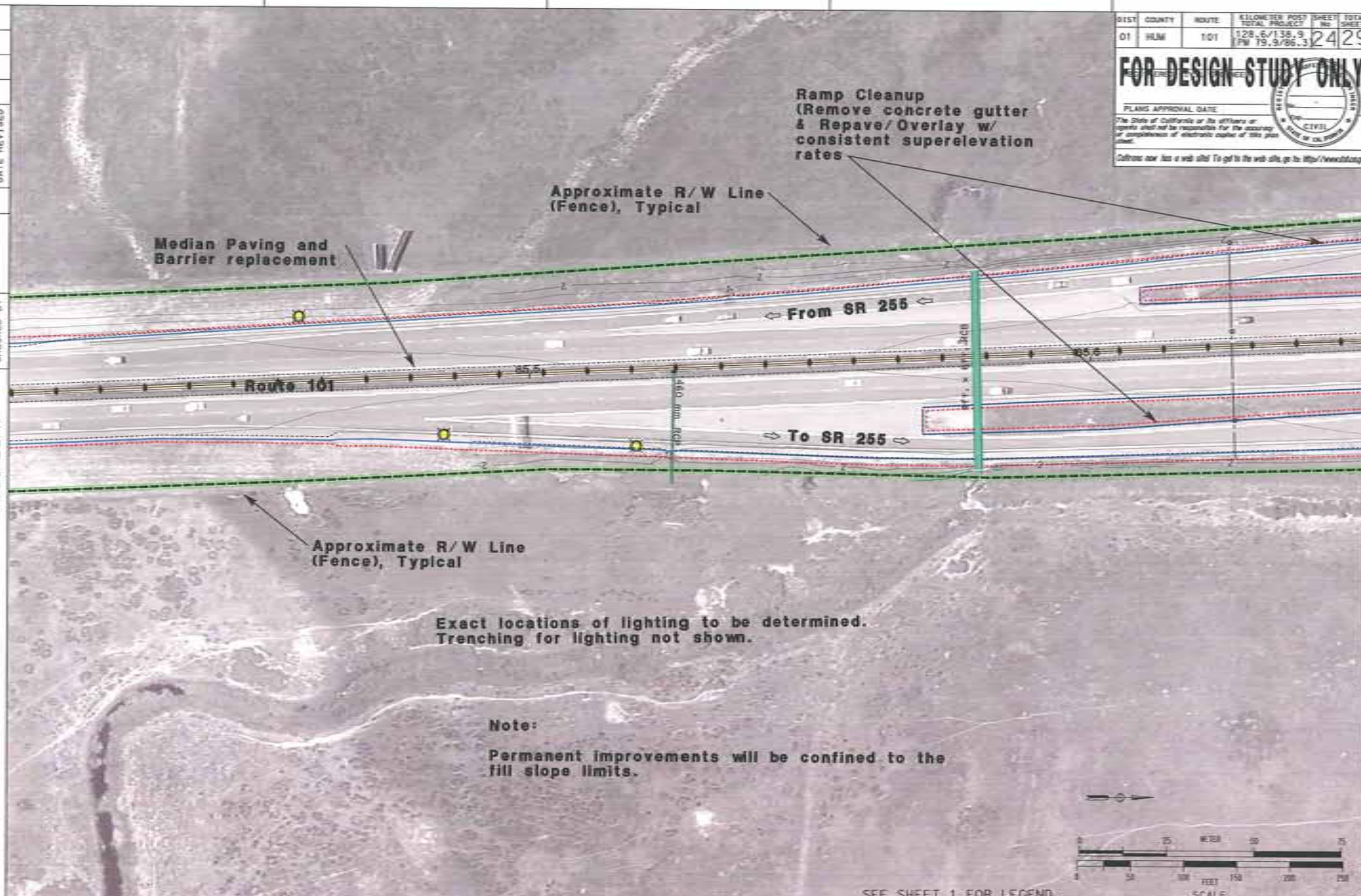

SEE SHEET 1 FOR LEGEND

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PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE | REVISED BY | DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => t1todd
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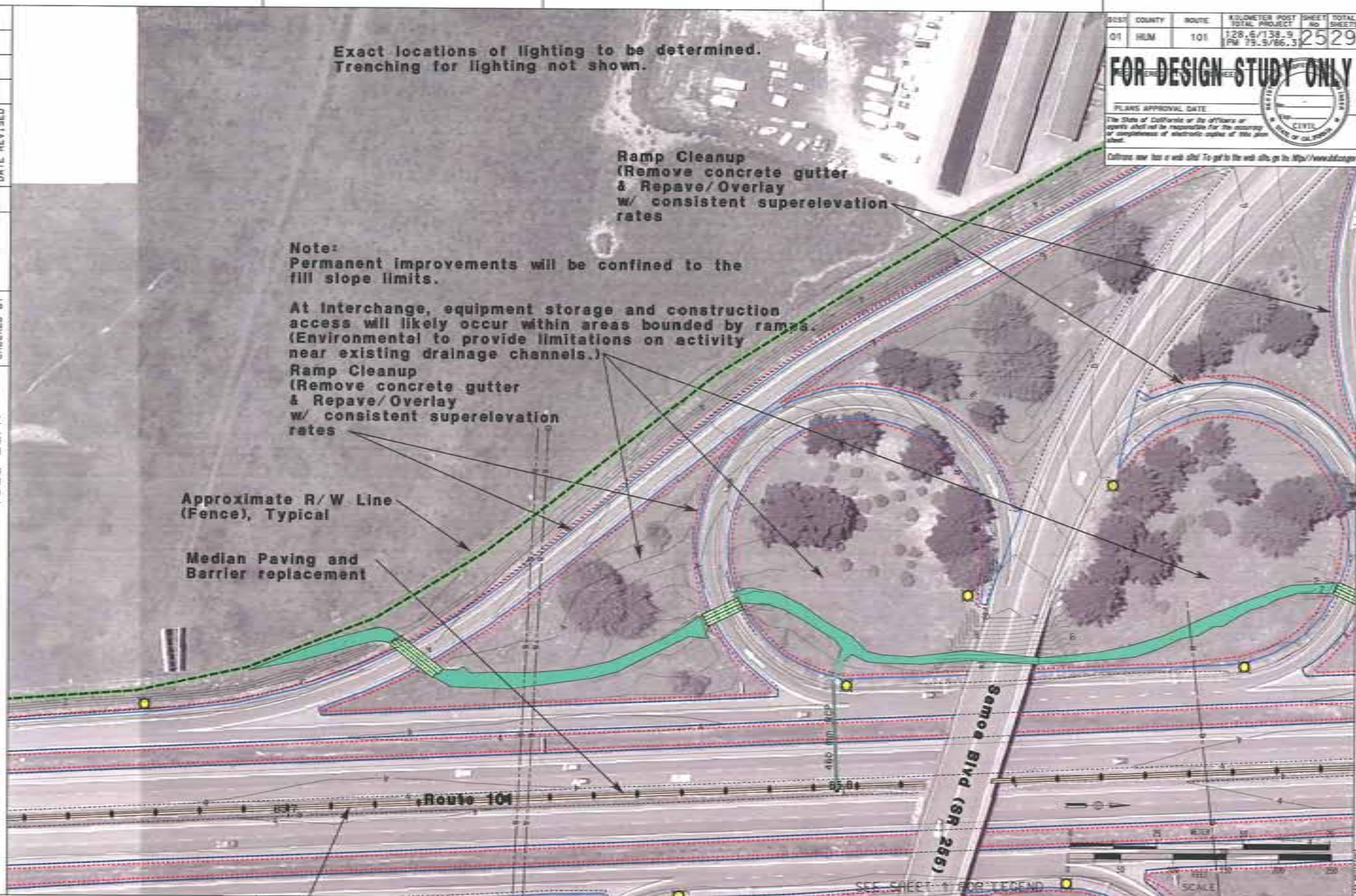
CU 00000

EA 366000

LAST REVISION 1-31-06

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:18



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01	HUM	101	128.6/138.9 (PM 79.9/86.3)	25	29

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PROJECT ENGINEER: Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

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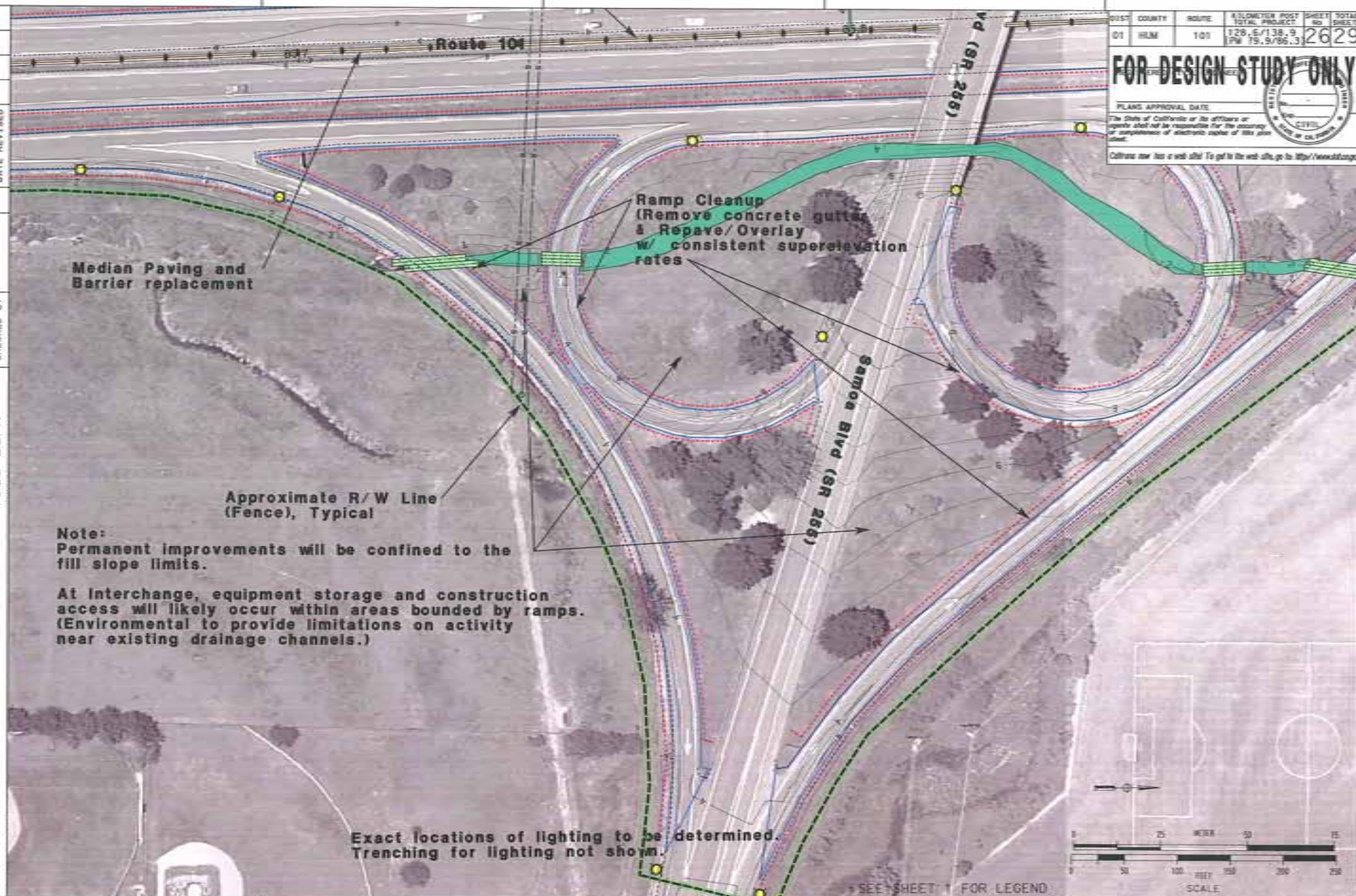
DGN FILE => ESR25.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:18

1-31-06



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
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PROJECT ENGINEER: Todd Lark

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RELATIVE BORDER SCALE IS IN MILLIMETERS

USERNAME => t1todd
DGN FILE => ESR26.dgn

CU 00000

EA 366000

LAST REVISION 1-31-06

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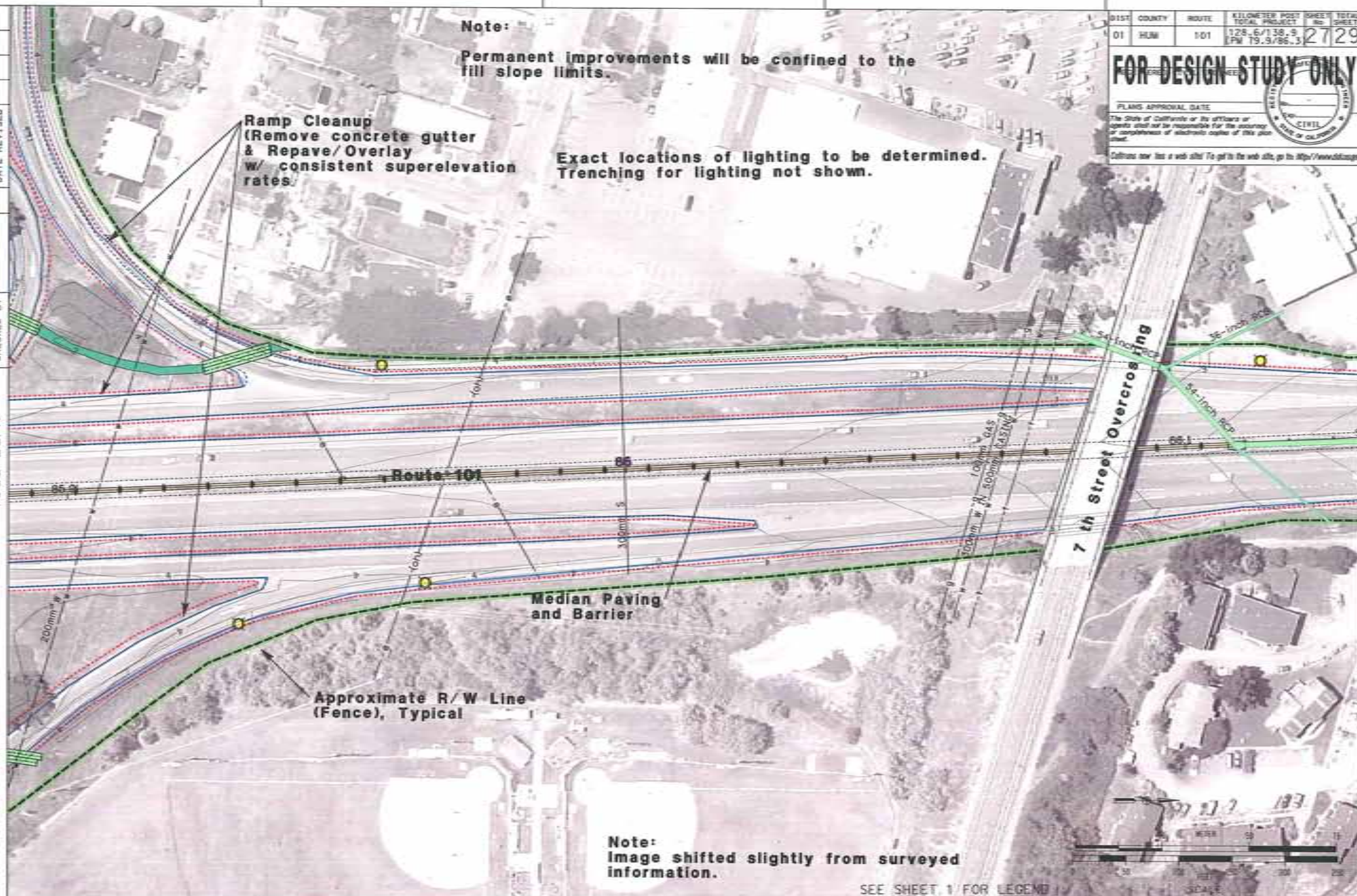
TIME PLOTTED => 08:18



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01	HUM	101	128.6/138.9 (PM 79.9/86.3)	27	29

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PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE | REVISED BY | DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS

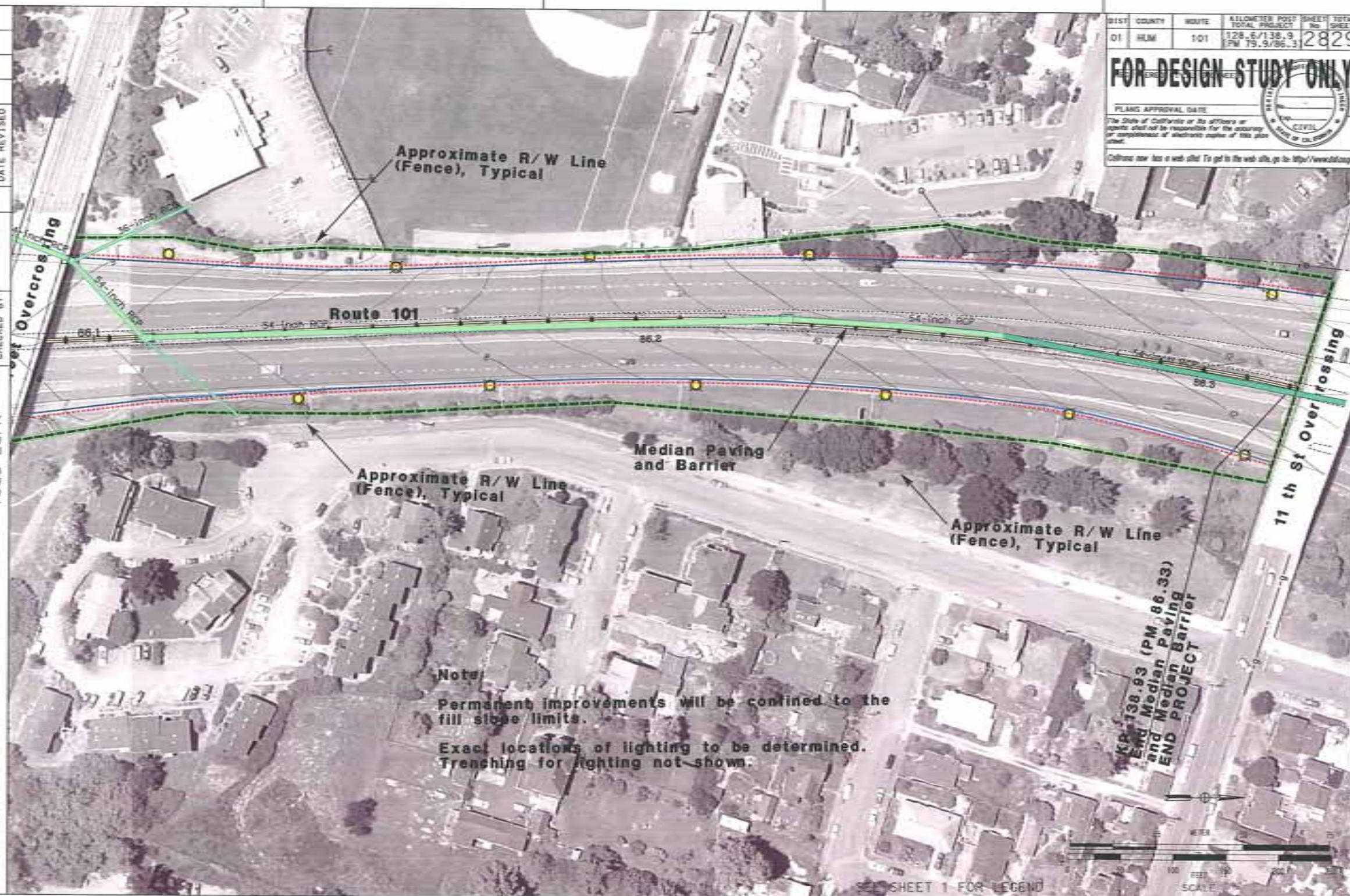
USERNAME => tlhodd
DGN FILE => 05R27.dgn

CU 00000

EA 366000

LAST REVISION 1-31-06

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:18



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01	HUM	101	128.6/138.9 (PM 79.9/86.3)	28	29

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PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE REVISED BY | DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS

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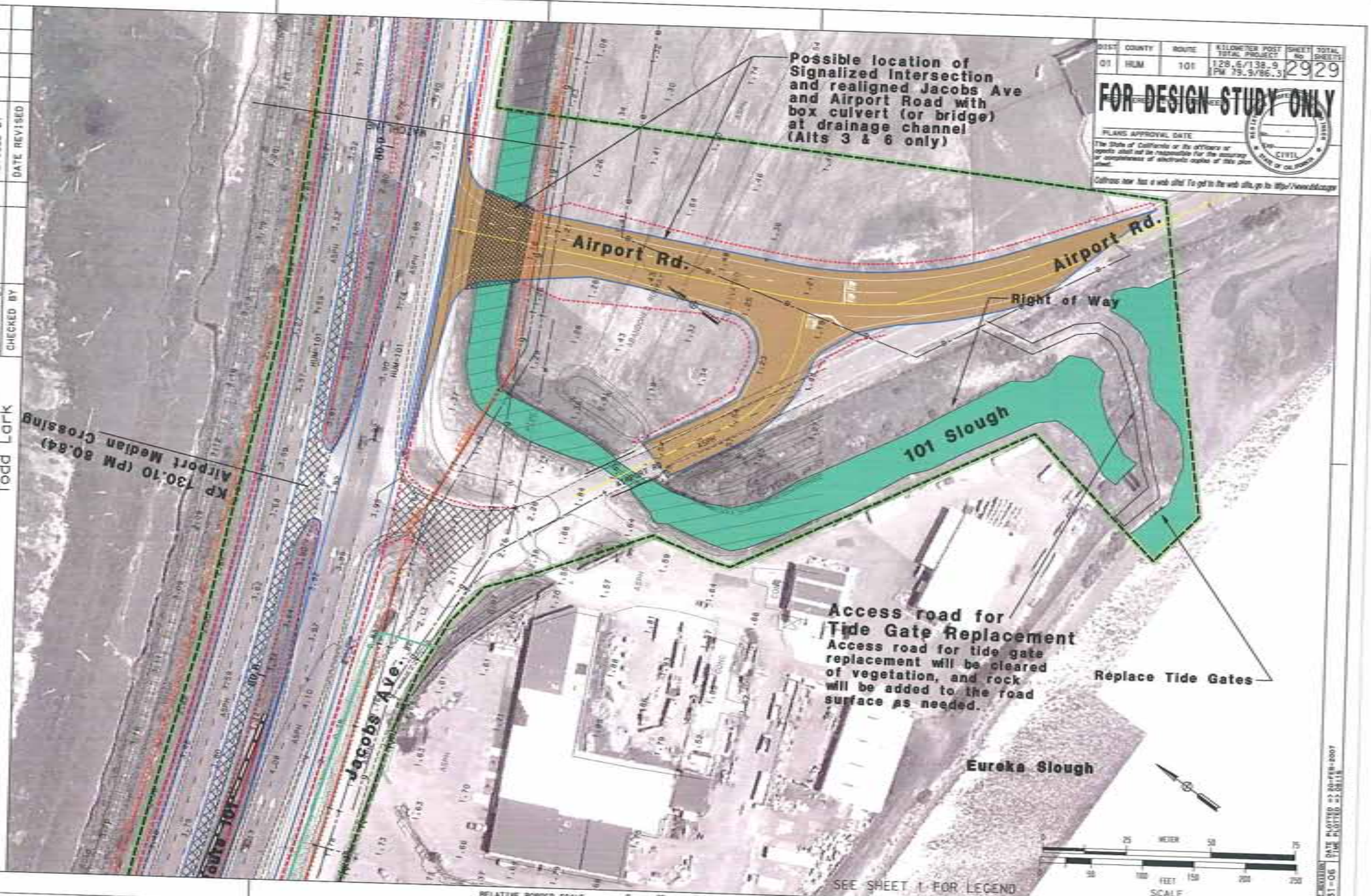
DGN FILE => ESR28.dgn

CU 00000

EA 366000

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:18

1-31-06



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)	29	29

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CALCULATED/DESIGNED BY

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DATE REVISED BY

DATE REVISED

DATE PLOTTED => 20-FEB-2007

TIME PLOTTED => 08:15

DATE REVISION: 31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]		

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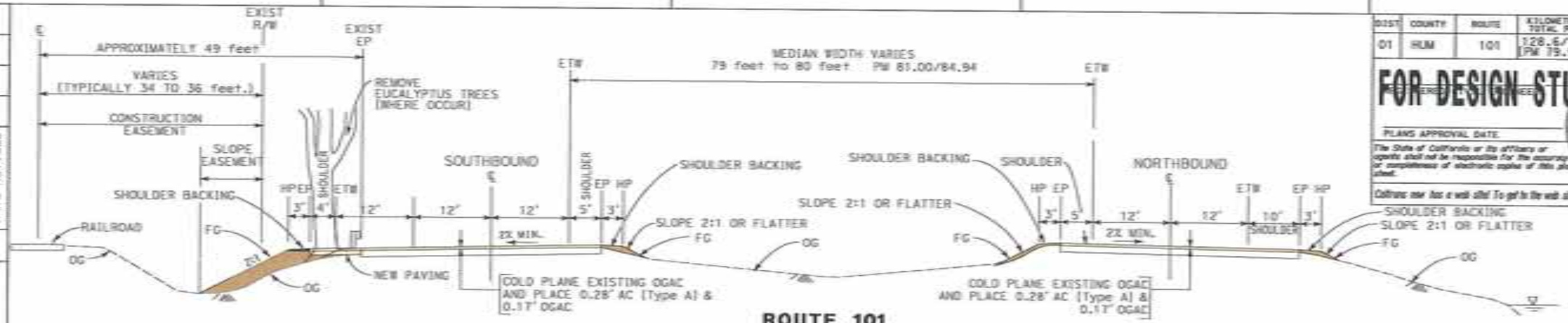
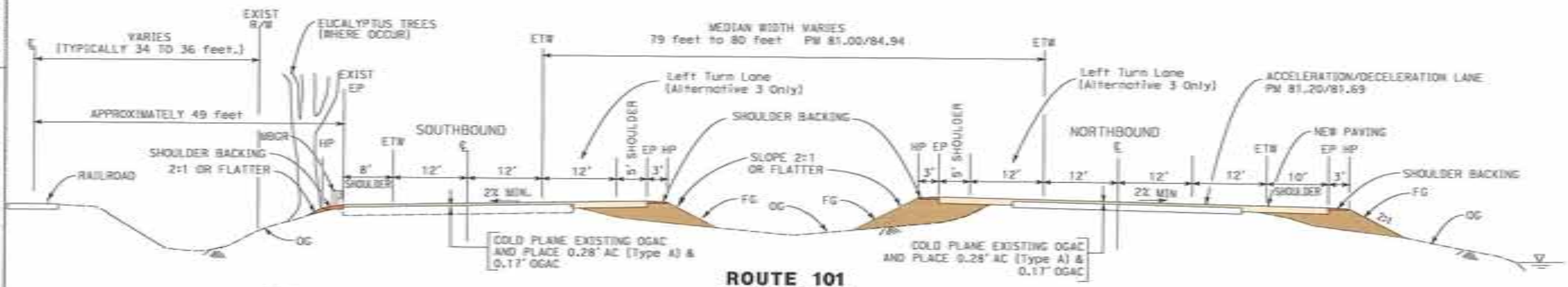
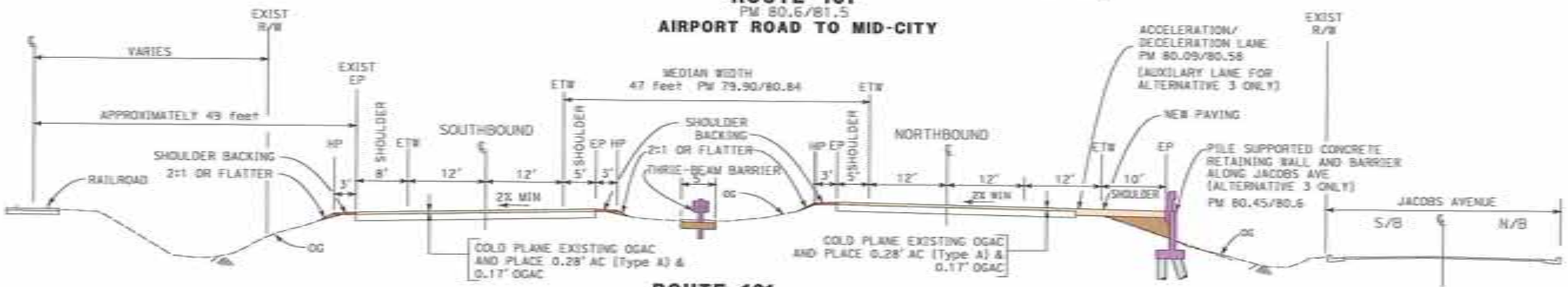


ROUTE 101
PM 81.5/82.2
SIMPSON-BRAINARD



ROUTE 101
PM 80.6/81.5
AIRPORT ROAD TO MID-CITY



ROUTE 101
PM 79.9/80.6
EUREKA SLOUGH BRIDGE TO AIRPORT ROAD

Abbreviations

AC	Asphalt Concrete
EP	Edge of Paving
ETW	Edge of Traveled Way
FG	Finished Grade
HP	Hinge Point (Break in Grade between slopes)
MBGR	Metal Beam Guard Railing
OG	Original Ground
OGAC	Open Graded Asphalt Concrete
R/W	Right of Way (Highway)

Legend

- Proposed new fill
- Proposed new element or structure

TYPICAL CROSS SECTIONS

NO SCALE

X-1

DESIGN

STATE OF CALIFORNIA — DEPARTMENT OF TRANSPORTATION

Caltrans

PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY: TODD LARK

CHECKED BY

REVISED BY

DATE REVISED

DATE

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => t1todd
DGN FILE => typ-xs-1.dgn

CU 00000

EA 363300

LAST REVISION 1-OCT-2008 DATE PLOTTED => 20-FEB-2007 TIME PLOTTED => 08:20

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)		

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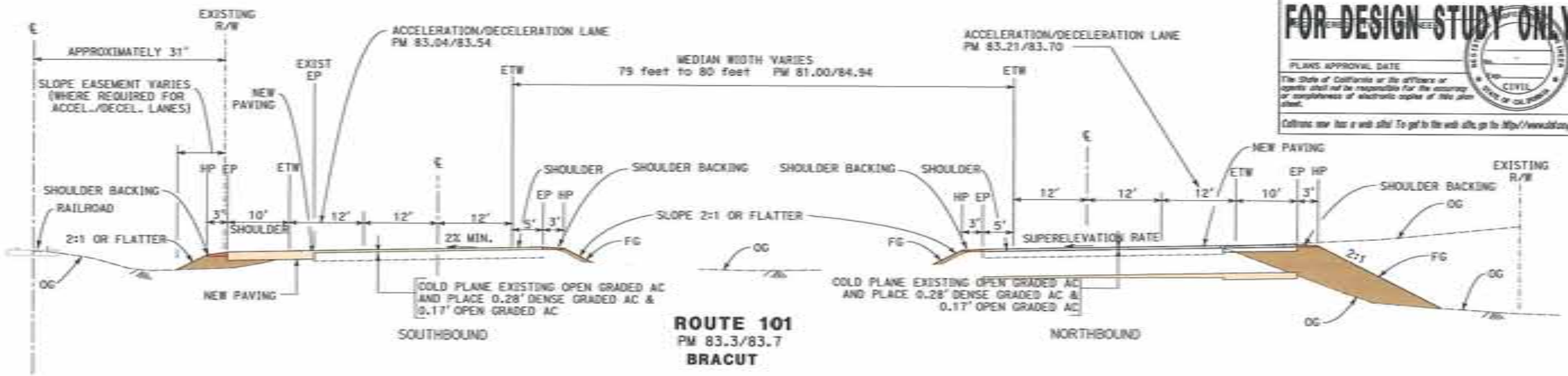
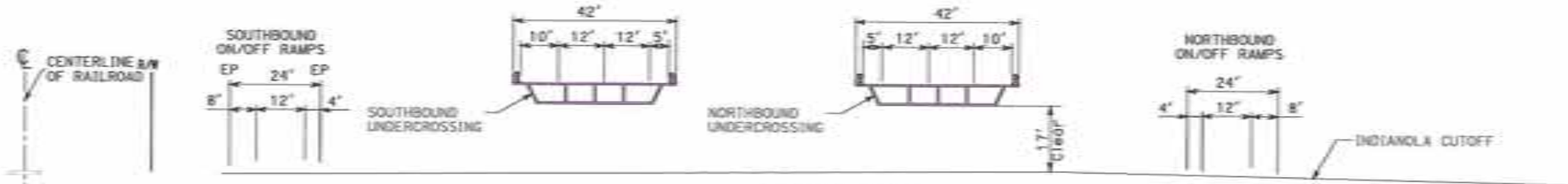
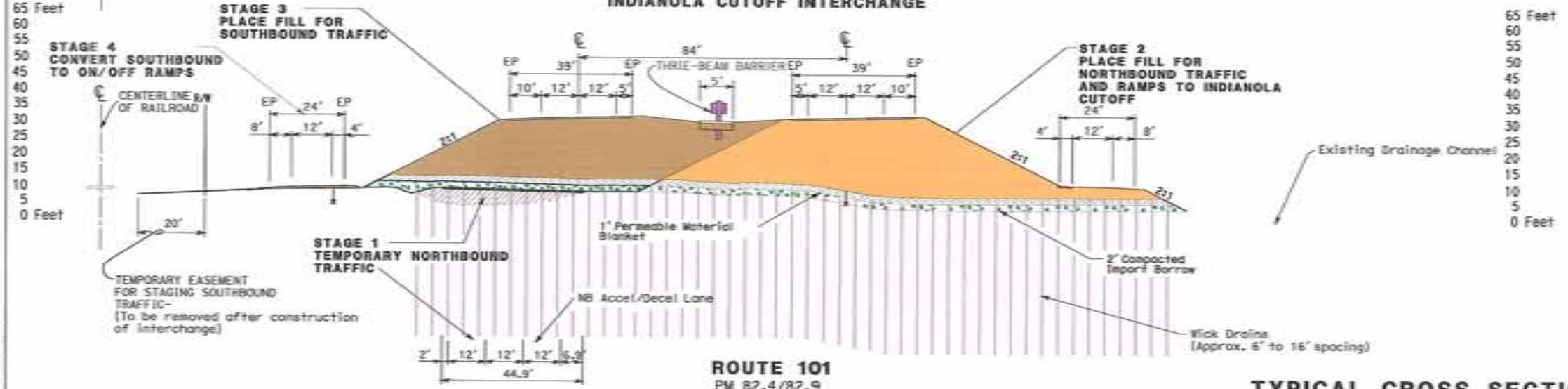


ROUTE 101
PM 83.3/83.7
BRACUT



ROUTE 101
PM 82.67
INDIANOLA CUTOFF INTERCHANGE



ROUTE 101
PM 82.4/82.9
INDIANOLA CUTOFF INTERCHANGE

TYPICAL CROSS SECTIONS

NO SCALE

X-2

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Caltrans
PROJECT ENGINEER: TODD LARK — Todd Lark

DATE	REVISED BY	DATE REVISED

CALCULATED/DESIGNED BY
CHECKED BY

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

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DGN FILE =>typ-xs-2.dgn

CU 00000 | EA 363300

DATE PLOTTED =>10-FEB-2007
TIME PLOTTED =>08:20

1-31-06

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]	1	1

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CIVIL

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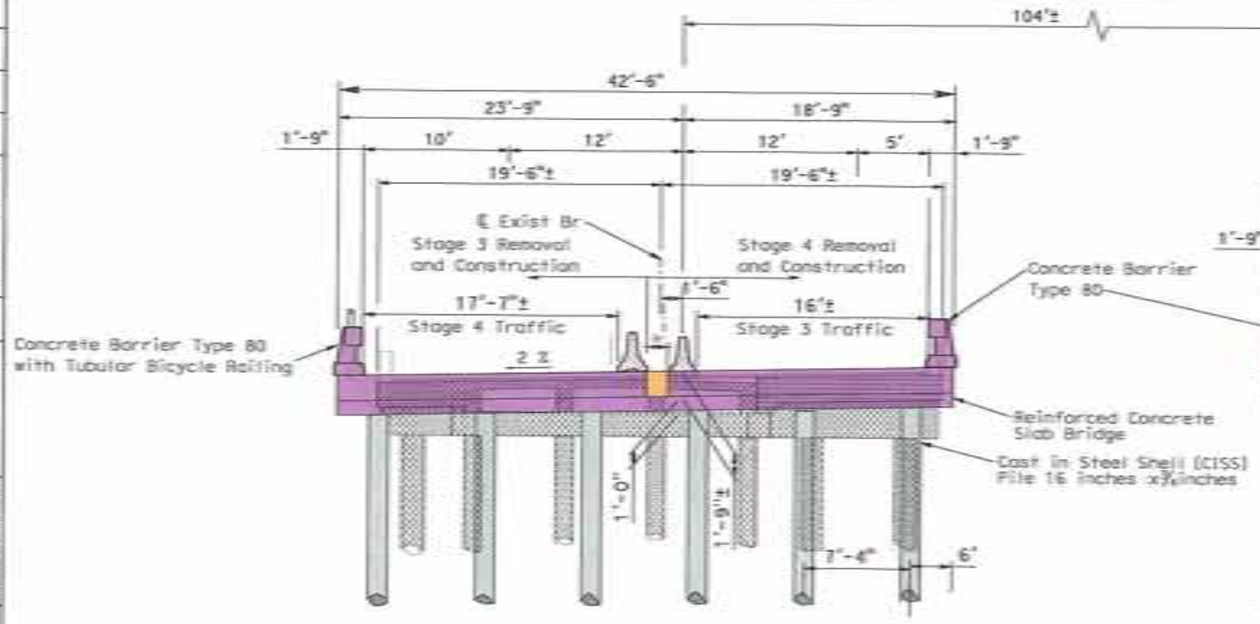
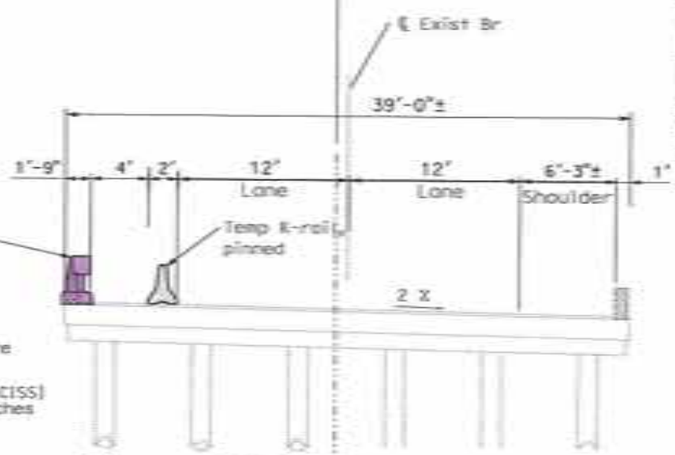


Southbound Jacoby Creek Bridge Stages 1-4: Bridge Replacement

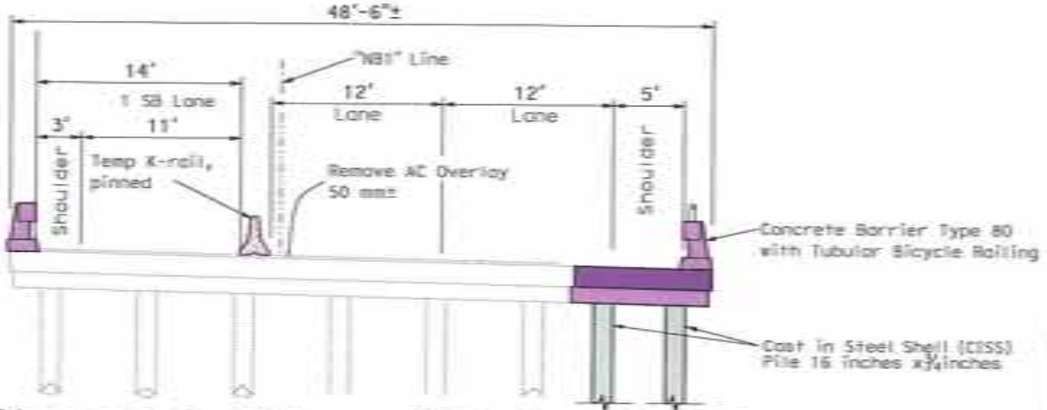
Stage 3: 1 SB Lane Rt side, Construct left Side

Stage 4: 1 SB Lane Lt side, Construct Right Side

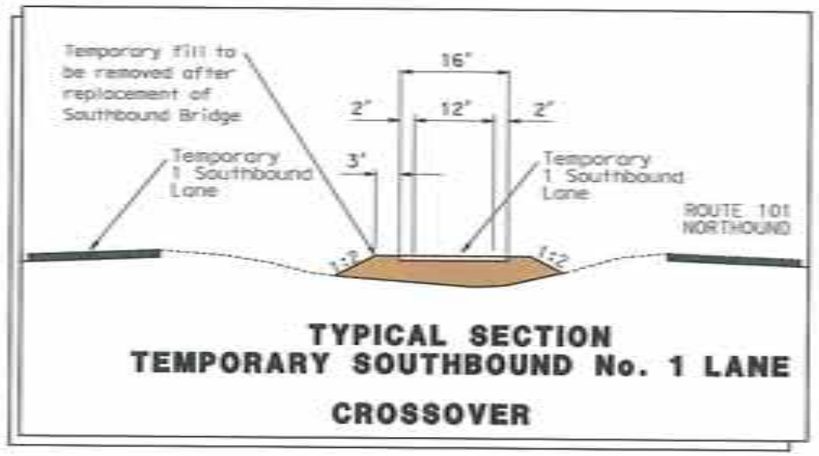
* 1'-6" Closure Pour
—— Existing Structure
—— New Structure



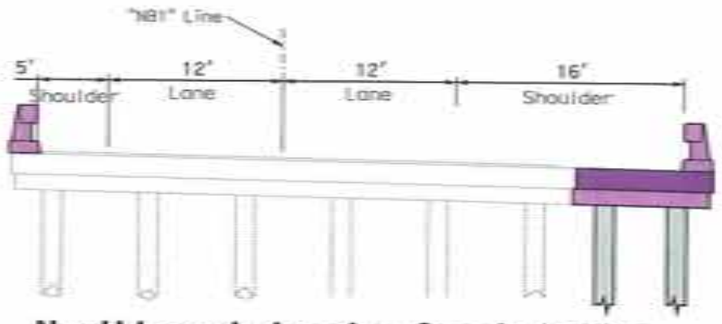
Stage 1: Replace Left Barrier



Stages 1-4: Widen and Replace Right Barrier



TYPICAL SECTION TEMPORARY SOUTHBOUND No. 1 LANE CROSSOVER



Northbound Jacoby Creek Bridge Final Configuration

TYPICAL SECTION

No Scale

CONSTRUCTION STAGING PLAN (NO TEMPORARY STRUCTURE)

TYPICAL CROSS SECTIONS X-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER: Todd Lark

Caltrans

	DATE	REVISED BY	DATE REVISED
CALCULATED/ DESIGNED BY			
CHECKED BY			

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 15:08:21

1=31-06

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

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DGN FILE => typ-xs-3.dgn

CU 00000

EA 366000

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	HUM	101	128.6/138.9 [PM 79.9/86.3]		

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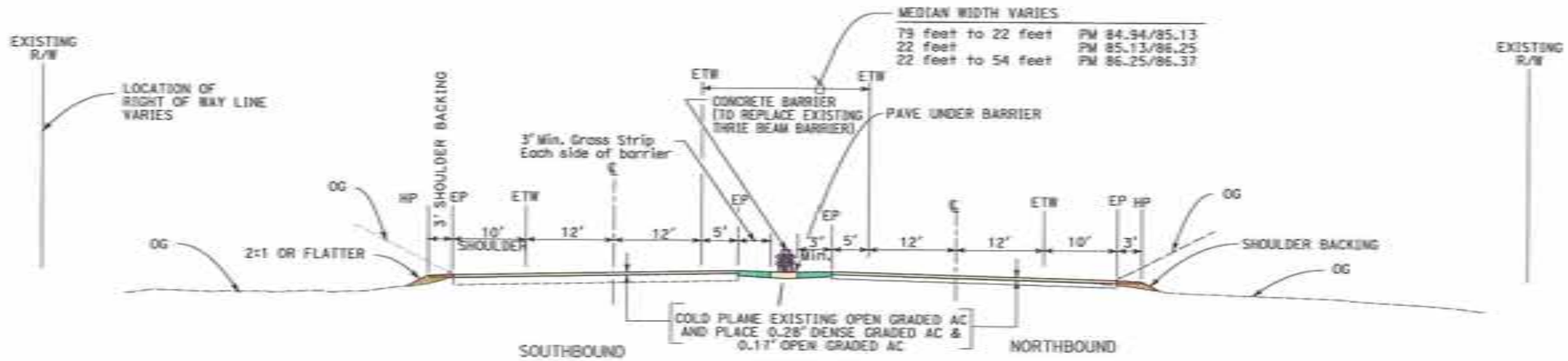
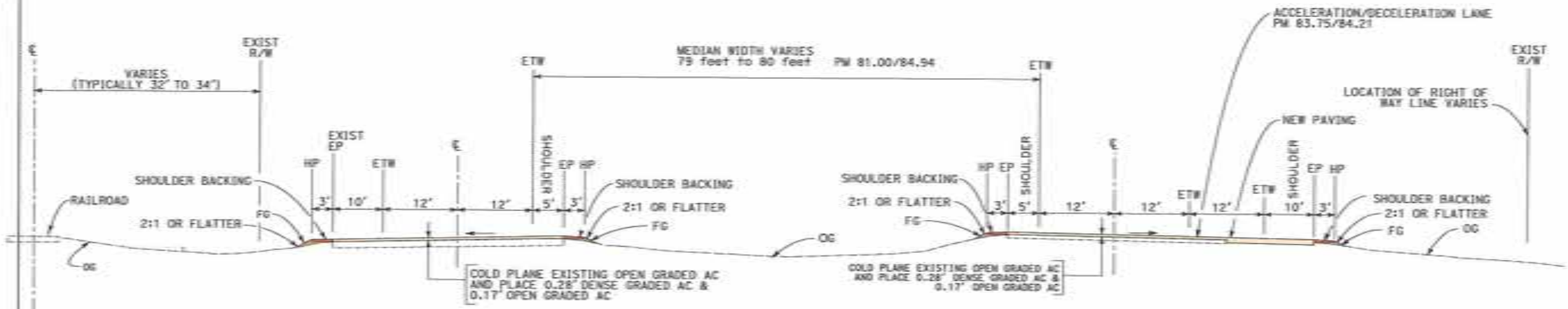


ROUTE 101

PM 85.02/86.33

MEDIAN BARRIER FROM

SOUTH G STREET TO 11TH STREET OVERCROSSING



ROUTE 101

PM 83.7/84.21

BRACUT TO SOUTH "G" STREET

TYPICAL CROSS SECTIONS

X-4

DESIGN

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TODD LARK PROJECT ENGINEER

Todd Lark

CALCULATED/ DESIGNED BY

CHECKED BY

DATE	REVISED BY	DATE REVISED

LAST REVISION 1-31-06

DATE PLOTTED => 20-FEB-2007

TIME PLOTTED => 08:23

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => t11todd

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CU 00000 NO SCALE

EA 363300

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
01	HUM	101	128.6/138.9 (PM 79.9/86.3)		

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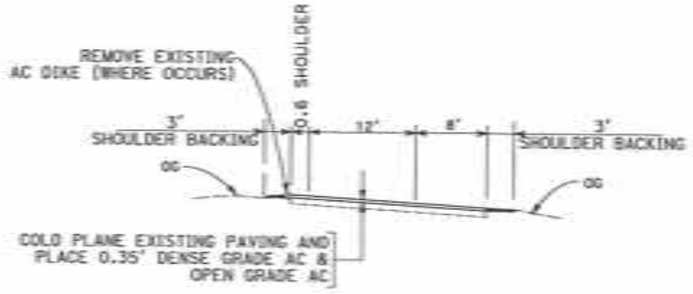
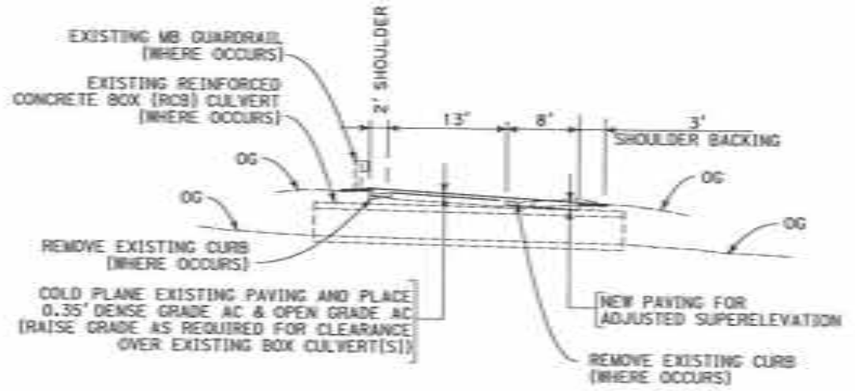


ROUTE 101/ROUTE 255
TYPICAL SECTION - RAMPS



ROUTE 101/ROUTE 255
TYPICAL SECTION - LOOP RAMPS

(REQUIRES MINOR WIDENING AT ROUTE 255/ ROUTE 101 INTERCHANGE

TYPICAL CROSS SECTIONS

NO SCALE

X-5

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Caltrans

PROJECT ENGINEER: Todd Lark

CALCULATED/DESIGNED BY | CHECKED BY | DATE | REVISED BY | DATE REVISED

RELATIVE BORDER SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME =>tlltodd
DGN FILE =>typ-xs-5.dgn

CU 00000

EA 363300

LAST REVISION 05-0531-06

DATE PLOTTED => 20-FEB-2007
TIME PLOTTED => 08:25