Appendix A – Plan and Profile Sheets

INDEX OF SHEETS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

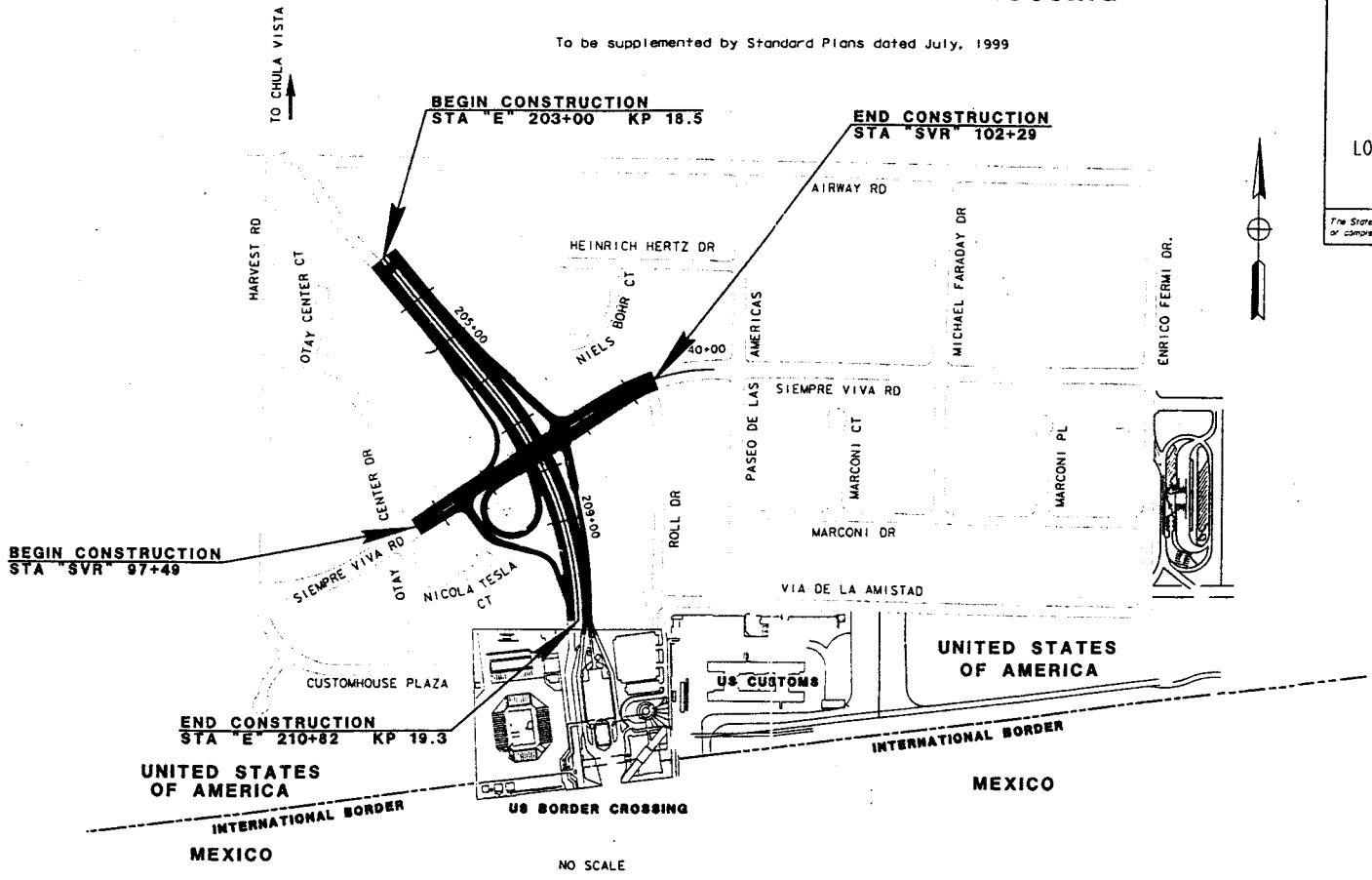
PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

IN SAN DIEGO COUNTY
FROM AIRWAY ROAD
TO THE OTAY MESA BORDER CROSSING

To be supplemented by Standard Plans dated July, 1999

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
11	SD	905	18.5/19.3	1	

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



NO SCALE

The Contractor shall possess the Class (or Classes) of license as specified in the "Notice to Contractors".

Project Engineer Date
Registered Civil Engineer

Plans Approval Date

REGISTERED PROFESSIONAL ENGINEER
REG.
EXP.
CIVIL
STATE OF CALIFORNIA

Contract No.

PROJECT ENGINEER	DATE	PROJECT MANAGER	DATE
M P PHILLIPS		C W DAVIS	

LAST REVISION 02-22-00
DATE PLOTTED => 03 MAR 100
TIME PLOTTED => 07:20:08

FORM DC-OE-93-PF (REV. 3/88)

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => $(USER)
DGN FILE => ...\D091800001.dgn

CU 11224

EA 091800

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	905	18.5/19.3		

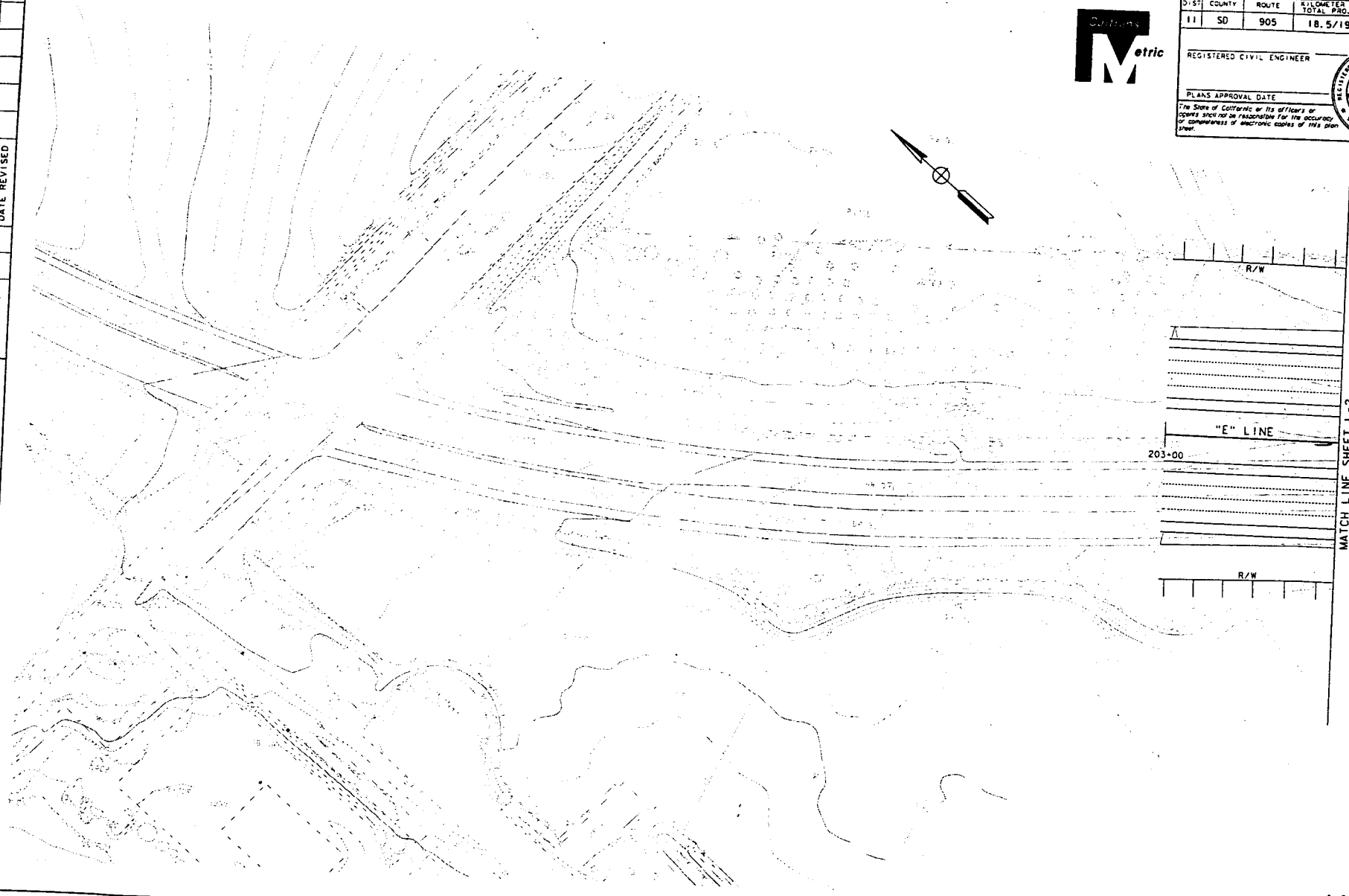
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA

Caltrans Metric



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER

M. P. PHILLIPS

CALCULATED/DESIGNED BY

CHECKED BY

DATE

REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

0 20 40 60 80

USERNAME => $(USER)

LAST REVISION

DATE PLOTTED => 03 MAR 100

LAYOUT

SCALE: 1:500 L-1

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	905	18.5/19.3		

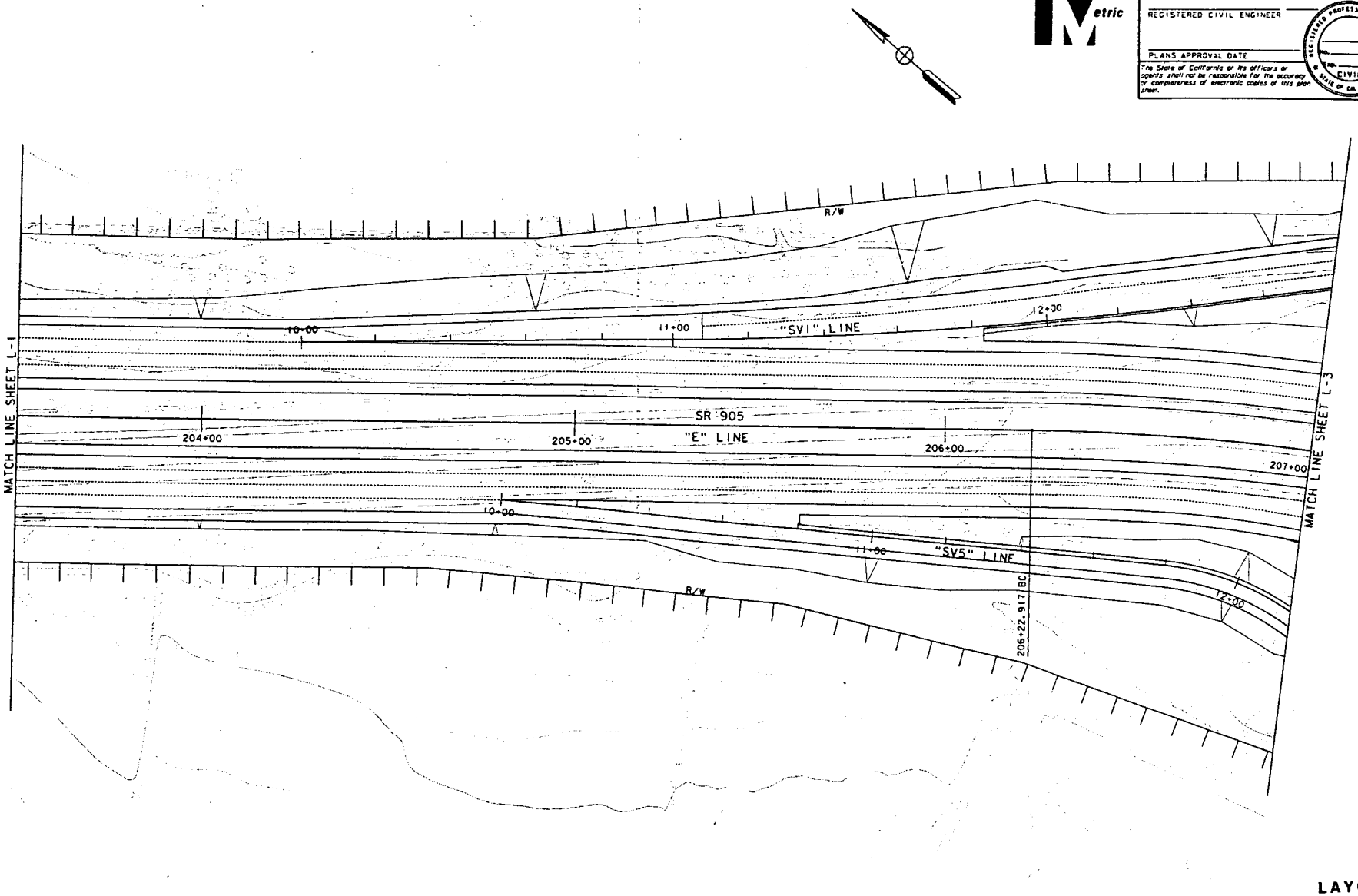
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

Caltrans Metric



LAYOUT

SCALE: 1:500 L-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER M. P. PHILLIPS

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

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME =>$(USER)
DGN FILE =>...\D09190e02.dgn

CU 11224

EA 091800

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
11	SD	905	18.5/19.3		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

Caltrans Metric

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

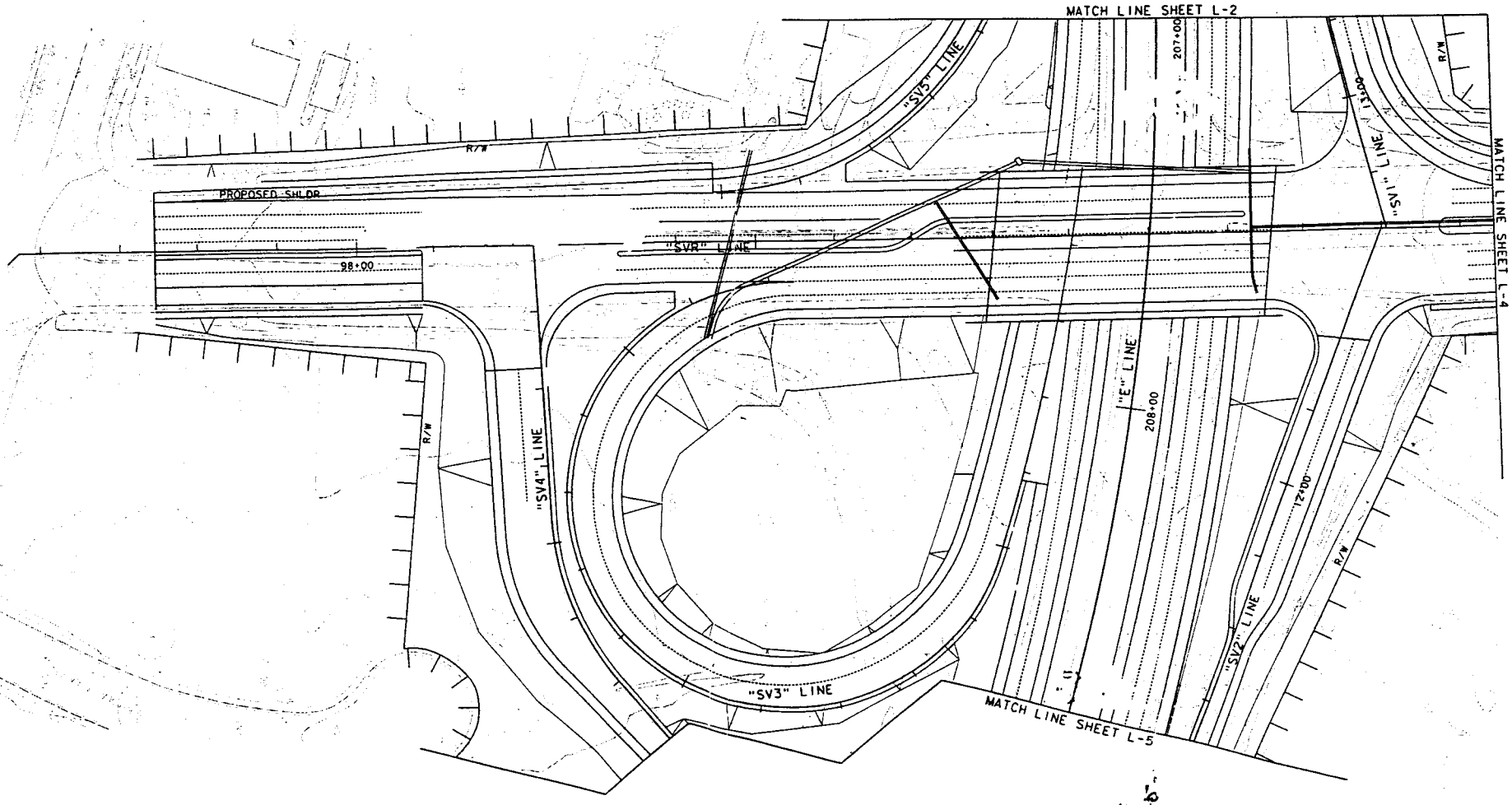
PROJECT ENGINEER M. P. PHILLIPS

CALCULATED/DESIGNED BY

CHECKED BY

DATE REVISED BY

DATE REVISED



LAYOUT

SCALE: 1:500 L-3

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => STIKER

LAST REVISION 02-22-00

DATE PLOTTED => 03 MAR 100

TIME PLOTTED => 09:11:21

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
11	SD	905	18.5/19.3		

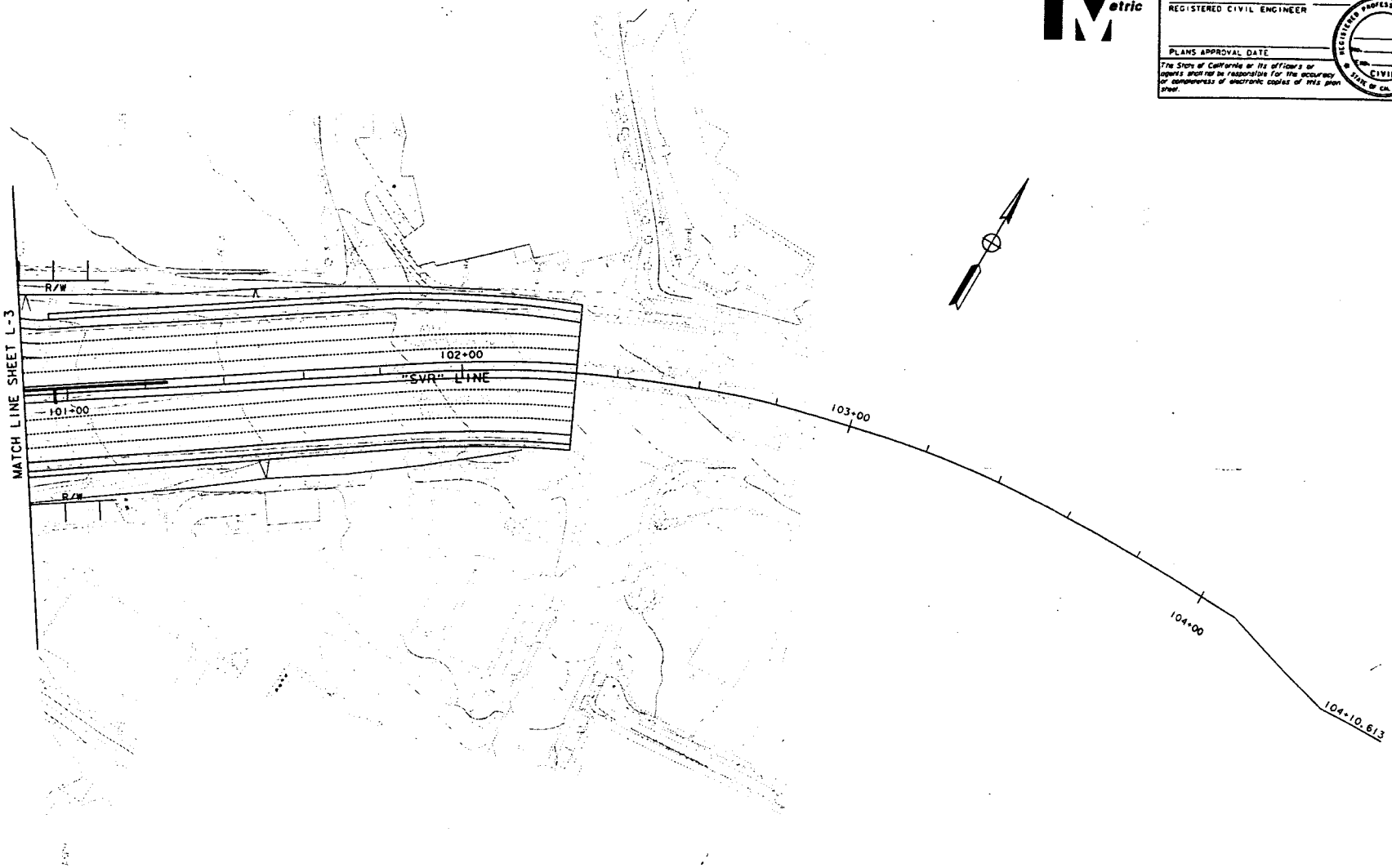
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

Metric



LAYOUT

SCALE: 1:500 L-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER M. P. PHILLIPS

CALCULATED/DESIGNED BY

CHECKED BY

DATE REVISED BY

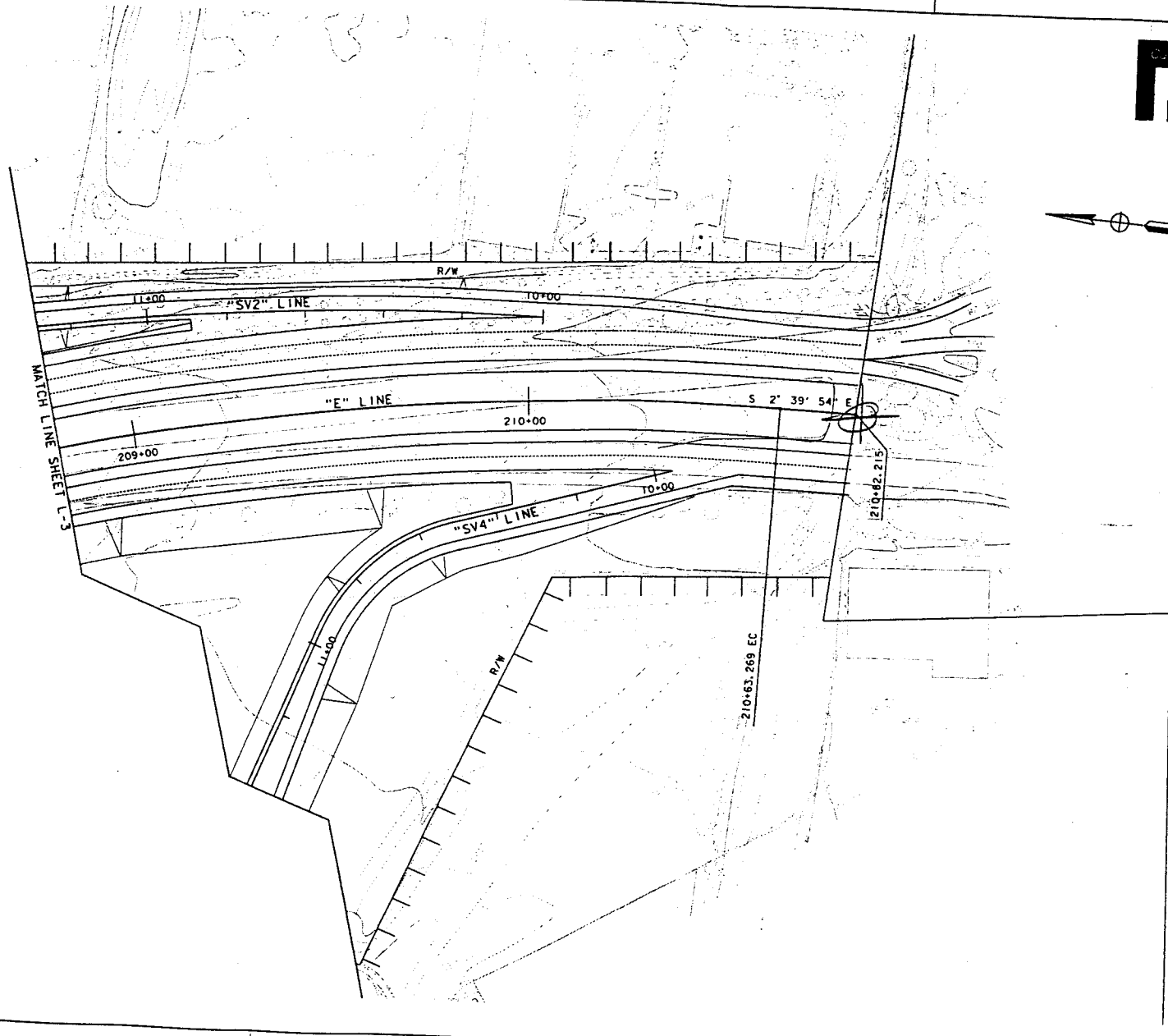
DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => $(USER)
DGN FILE => ...\D091800e04.dgn

CU 11224

EA 091800



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
11	SD	905	18.5/19.3		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

Metric

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER M. P. PHILLIPS

CALCULATED/DESIGNED BY

CHECKED BY

DATE REVISED BY

DATE REVISED

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

LAYOUT

SCALE: 1:500 L-5

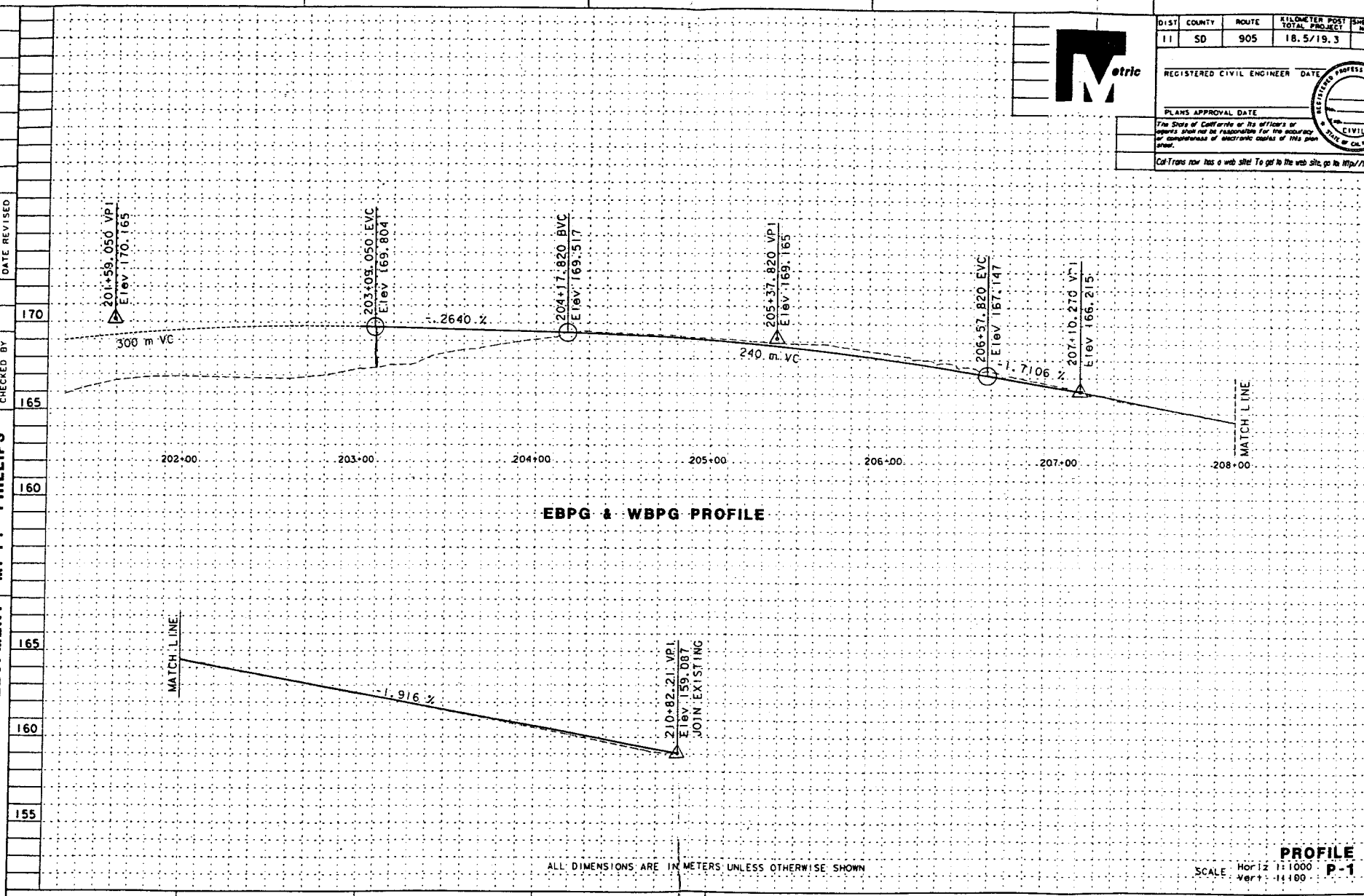
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	905	18.5/19.3		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Cal-Trans now has a web site! To get to the web site, go to: http://tresc.dot.ca.gov



PROFILE P-1

SCALE Horiz 1:1000 Vert 1:100

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER M. P. PHILLIPS

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

FORM (REV. 11/99) /home/tbgloria/std_cells/profiles.cel AC=PROFIL

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

0 20 40 60 80

USERNAME => $USER
DGN FILE => $REQUEST

CU 11224

EA 091800

LAST REVISION

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	SD	905	18.5/19.3		

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — CIVIL — STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Cal-Trans now has a web site! To get to its web site, go to: http://trisc.dot.ca.gov

Metric

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

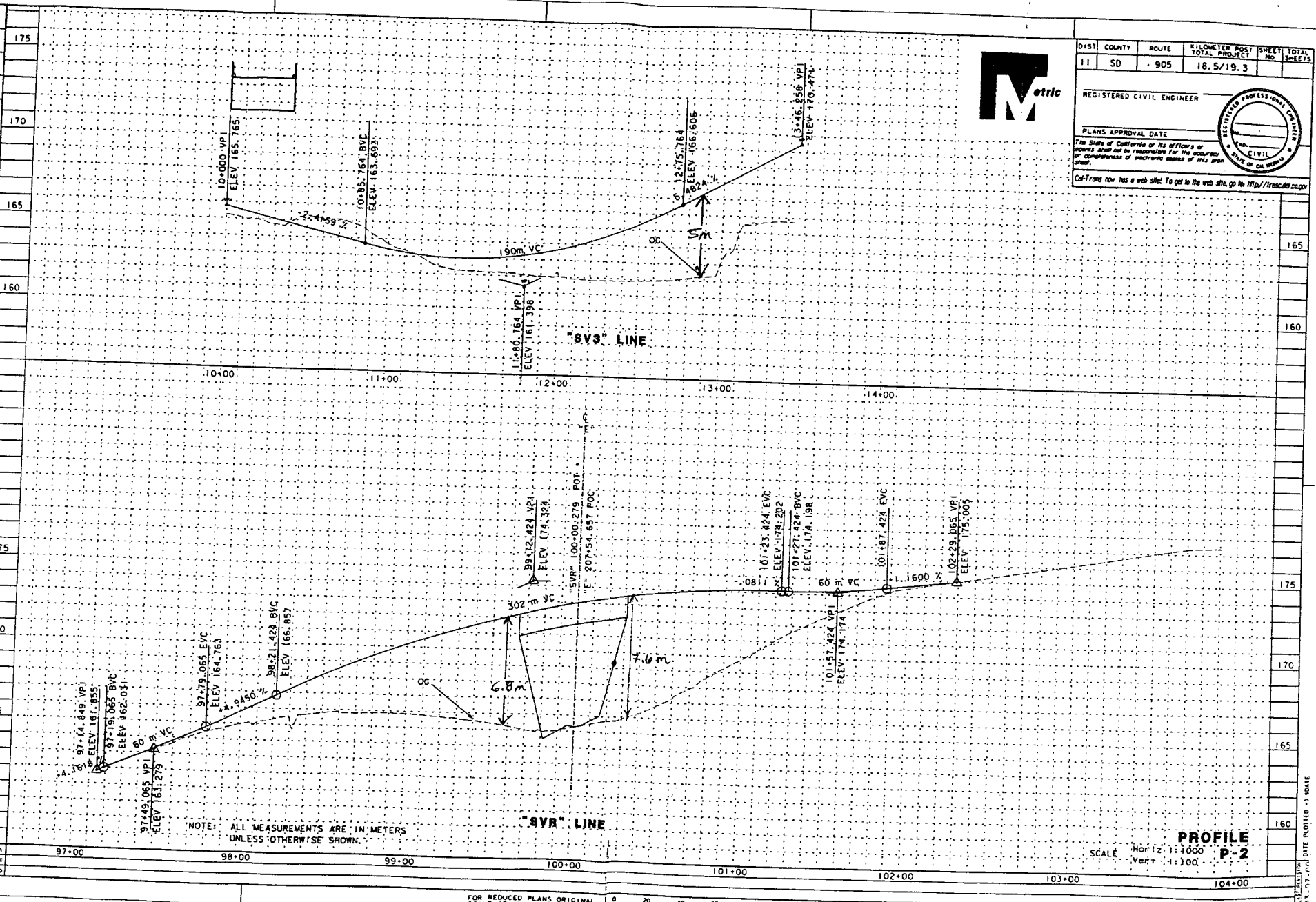
PROJECT ENGINEER M. P. PHILLIPS

CALCULATED/DESIGNED BY

CHECKED BY

DATE REVISED BY

DATE REVISED



SCALE Horiz 1:1000 Vert 1:100

PROFILE P-2

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME -> $USER

LAST REVISION DATE PLOTTED -> $DATE

Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
11	SD	905	R17.8/R18.6		

REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Cal-Trans now has a web site! To get to the web site, go to: http://trans.dot.ca.gov

Metric

175

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

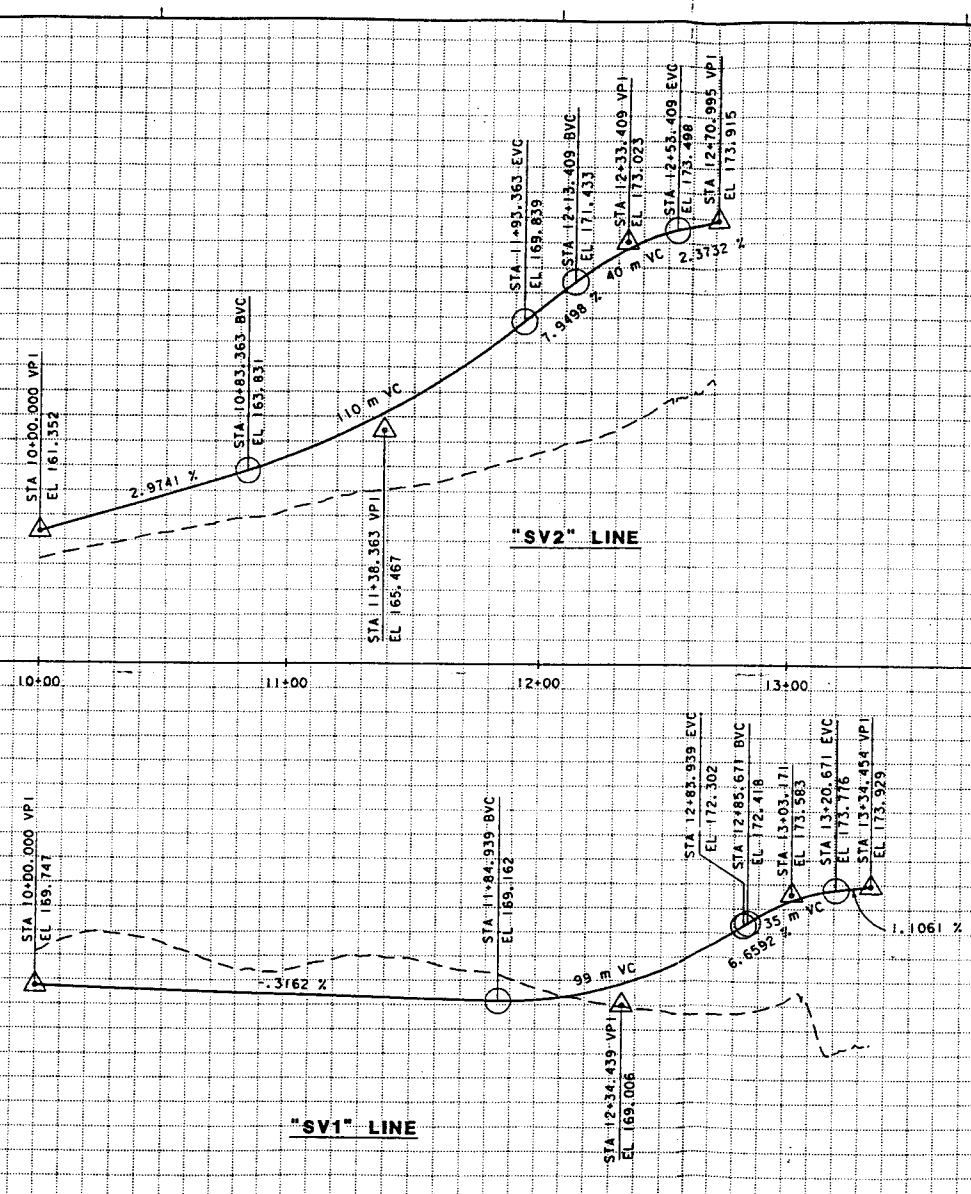
PROJECT ENGINEER M. P. PHILLIPS

CALCULATED/DESIGNED BY

CHECKED BY

DATE REVISED BY

DATE REVISED



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

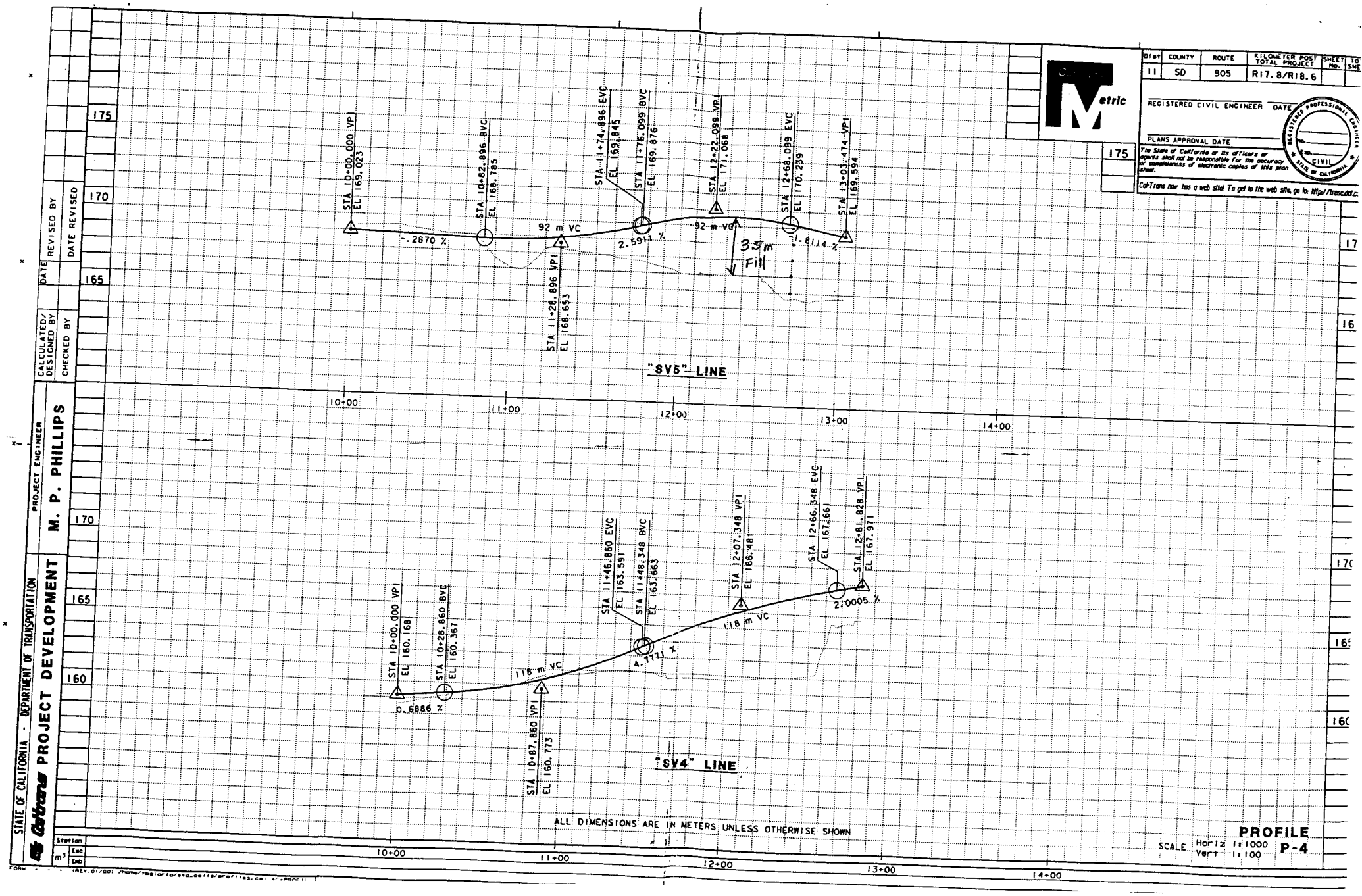
Station	10+00	11+00	12+00	13+00	14+00
m^3 Exc					
m^3 Emb					

PROFILE

SCALE Horiz 1:1000 Vert 1:100

P-3

FORM ... REV. 01/00 /home/*bolbrio/sys_cells/profiles.cel AC=PROFIL


Metric
Dist 11
COUNTY SD
ROUTE 905
KILOMETER POST TOTAL PROJECT R17.8/R18.6
SHEET No.
REGISTERED CIVIL ENGINEER DATE
PLANS APPROVAL DATE
REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
Cal-Trans now has a web site! To get to the web site, go to: http://trans.dot.ca
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT
PROJECT ENGINEER M. P. PHILLIPS
CALCULATED/DESIGNED BY
CHECKED BY
DATE REVISED BY
DATE REVISED
STA 10+00.000 VPI
EL 169.023
STA 10+82.896 BVC
EL 168.785
-.2870 %
92 m VC
STA 11+28.896 VPI
EL 168.653
STA 11+74.896 EVC
EL 169.845
STA 11+76.099 BVC
EL 169.876
2.5911 %
92 m VC
35m Fill
STA 12+22.099 VPI
EL 171.068
STA 12+68.099 EVC
EL 170.239
-1.8114 %
STA 13+03.474 VPI
EL 169.594
"SV5" LINE
10+00
11+00
12+00
13+00
14+00
STA 10+00.000 VPI
EL 160.168
STA 10+28.860 BVC
EL 160.367
0.6886 %
118 m VC
STA 10+87.860 VPI
EL 160.773
STA 11+46.860 EVC
EL 163.591
STA 11+48.348 BVC
EL 163.663
4.3771 %
118 m VC
STA 12+07.348 VPI
EL 166.481
STA 12+66.348 EVC
EL 167.661
STA 12+81.828 VPI
EL 167.971
2.0005 %
"SV4" LINE
ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
Station
m³ Exc
Emb
PROFILE
SCALE Horiz 1:1000
Vert 1:100
P-4

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
11	SD	905	18.5/19.3		

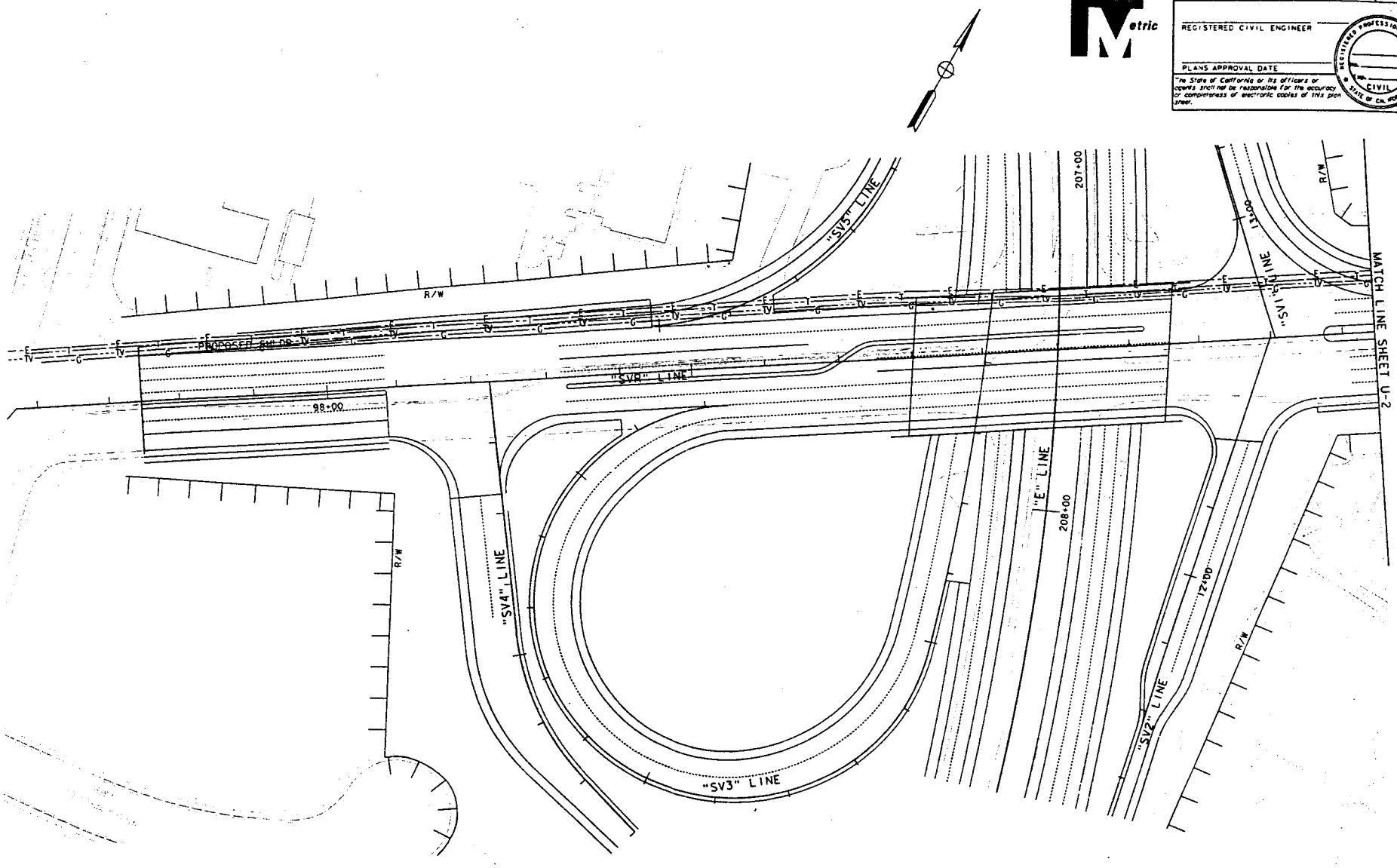
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

Caltrans Metric



UTILITY PLAN

SCALE: 1:500 **U-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

PROJECT ENGINEER M. P. PHILLIPS

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

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => $(USER)
DGN FILE => ...\509 80K01.dgn

CU 11224

EA 091800

LAST REVISION | DATE PLOTTED => 03 MAR 100

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
11	SD	905	18.5/19.3		

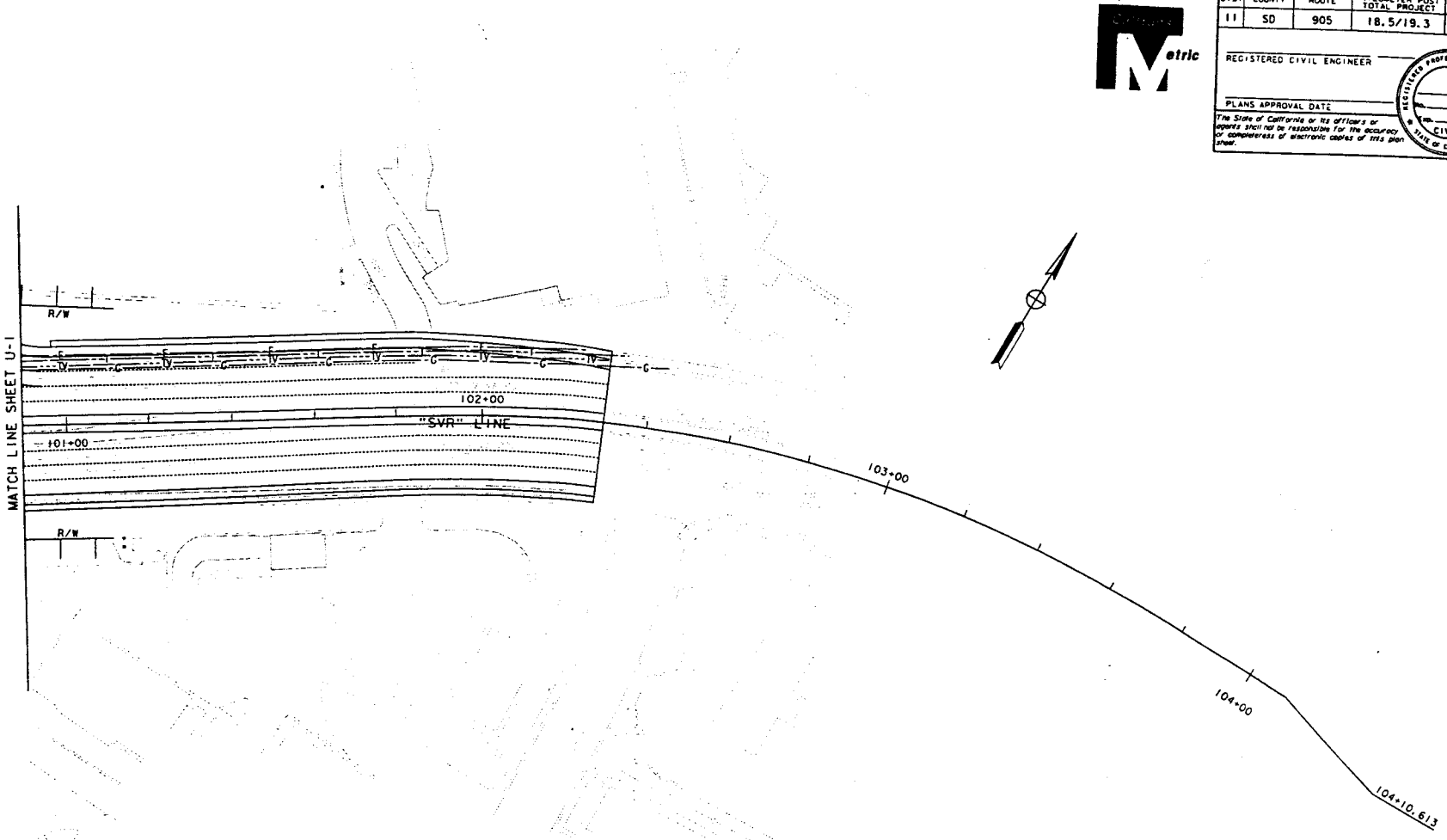
REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Caltrans Metric



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans PROJECT DEVELOPMENT

PROJECT M. P. PHILLIPS

ENGINEER

CALCULATED/DESIGNED BY

CHECKED BY

DATE REVISED BY

DATE REVISED

UTILITY PLAN

SCALE: 1:500 U-2

LAST REVISION 02-17-00

DATE PLOTTED => 03 MAR 100

TIME PLOTTED => 08:21:08

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS 0 20 40 60 80

USERNAME => $(USER)