Rev. 64+80.58
CONSTRUCT APPROACH 28' WIDE (PAVED)
SHERWOOD DRIVE

SHERWOOD DRIVE PROFILE

75' Rad. (Min.)

2.73' Rt

818.00

B

B

64+81 Lt.
Exist. Sewer Manhole - Retain
Adjust Elev. of Manhole
Non-Gov't Part.

Rev 64+80.58

64 + 80.85

2" Bituminous Conc. Pavt.

℄

20 Feet

12 Feet

OLD GROUND

24" Subbase

Section "B-B"
Sherwood Drive

65+18.5
18" ASH

3.25' Rt

817.41

TCURB

ACURB

ECURB

EO-EO

65

FH

@65+10

GV+394.6
HYDRANT &
Begin Exist. 8" D.I. Water Main
(Assumed Location)
HP
SaSi
NLTD
10'

8" Sewer
(Assumed Loc.)

65+00

2.79' Rt

817.93

Rev. 64+79.62
24" D.I. CLASS 52

Rev 64+85 Lt
Begin Vertical Granite Curb

Rev 64+80.85 Lt.
Construct Sherwood Dr. Approach

Rev. 64+83

1.91' Rt

16" DI CLASS 52

Rev. 64+35 Lt
End Vertical Granite Curb

818.81

TCURB

ACURB

BCURB

TCURB

64+52.5
Mailboxes

Rev. 64+49.87

C=193.3
F=0

811.5

3" WATER
(ASSUME LOC.)
813.2

8" SEWER
(ASSUMED LOCATION)

64+38.5

64+50

Rev 64+34 Lt
Begin Vertical Granite Curb

Rev 65+12 Rt
Begin Vertical Granite Curb

815

24' @ 0+23 Rt

2" Bituminous Conc. Pavt

12" SUBBASE

815

Section "A-A"
Rev. 23' Rt.
Scale: 1" = 5'

Rev 65+00 Rt
Construct Drive (24' Wide, PAVED)

℄

18.9%

℄

815

20' Wide @ 0+37 Rt

Section "C-C"
Rev 0+37 Rt
Scale: 1" = 5'

C=194.2
F=0

812.0

A-4
SILT
TLOB
11'

Rev 64+87 Rt
End Vertical Granite Curb

812.5

811.3 Inlet
810.8 outlet

Rev. 64+83 Rt
Begin New 18" x 140' PCCSP. 064
or CAAP. 060
End New 18" x 122' PCCSP. 064
or CAAP. 060

64+52 Rt
Relocate Mailbox, Multiple Support (1)

+73
36" S.M.
(Save)

+73
6" App
(Remove)

+54
5' LILAC
(Save)

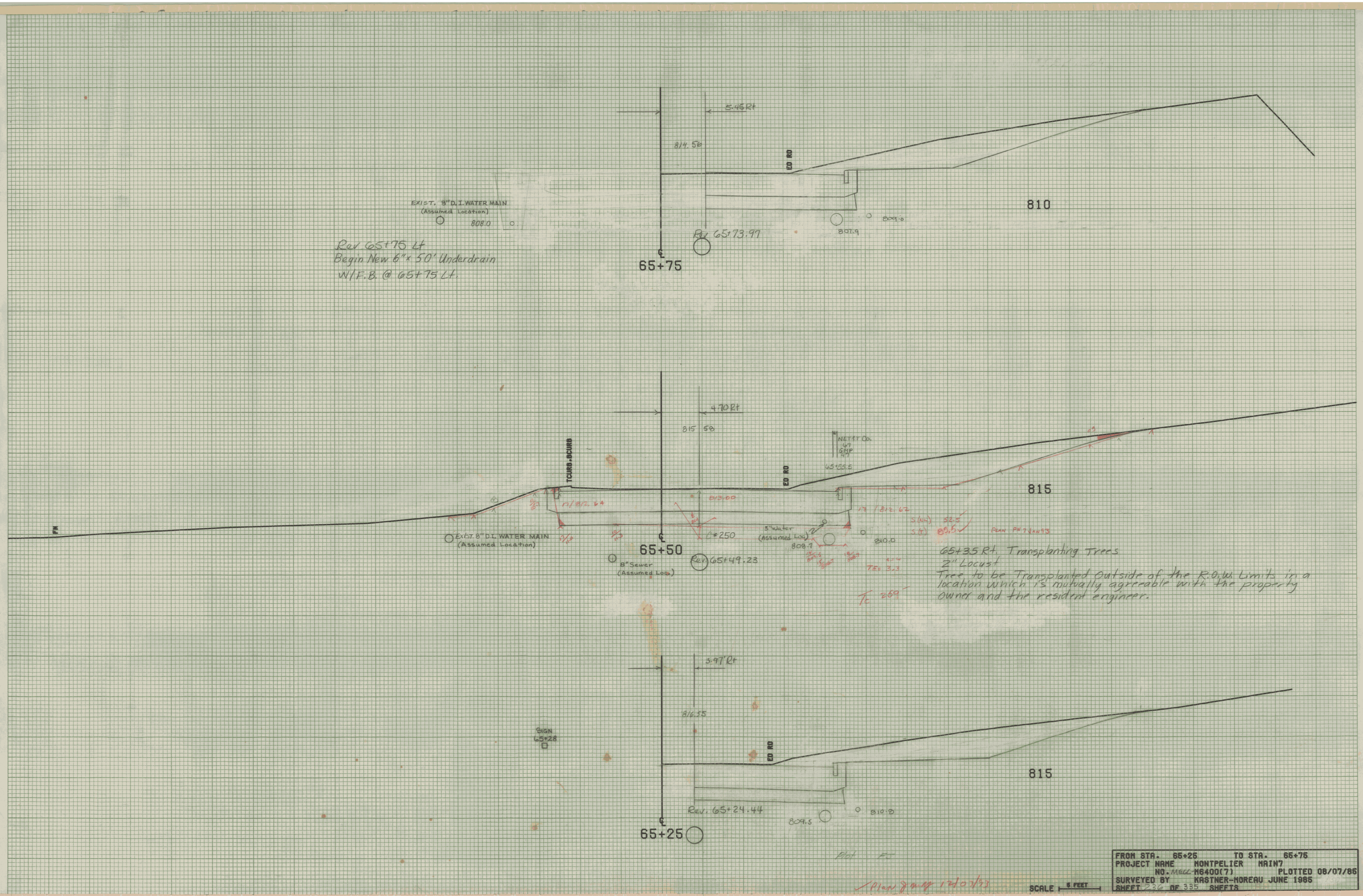
815

Tc 243

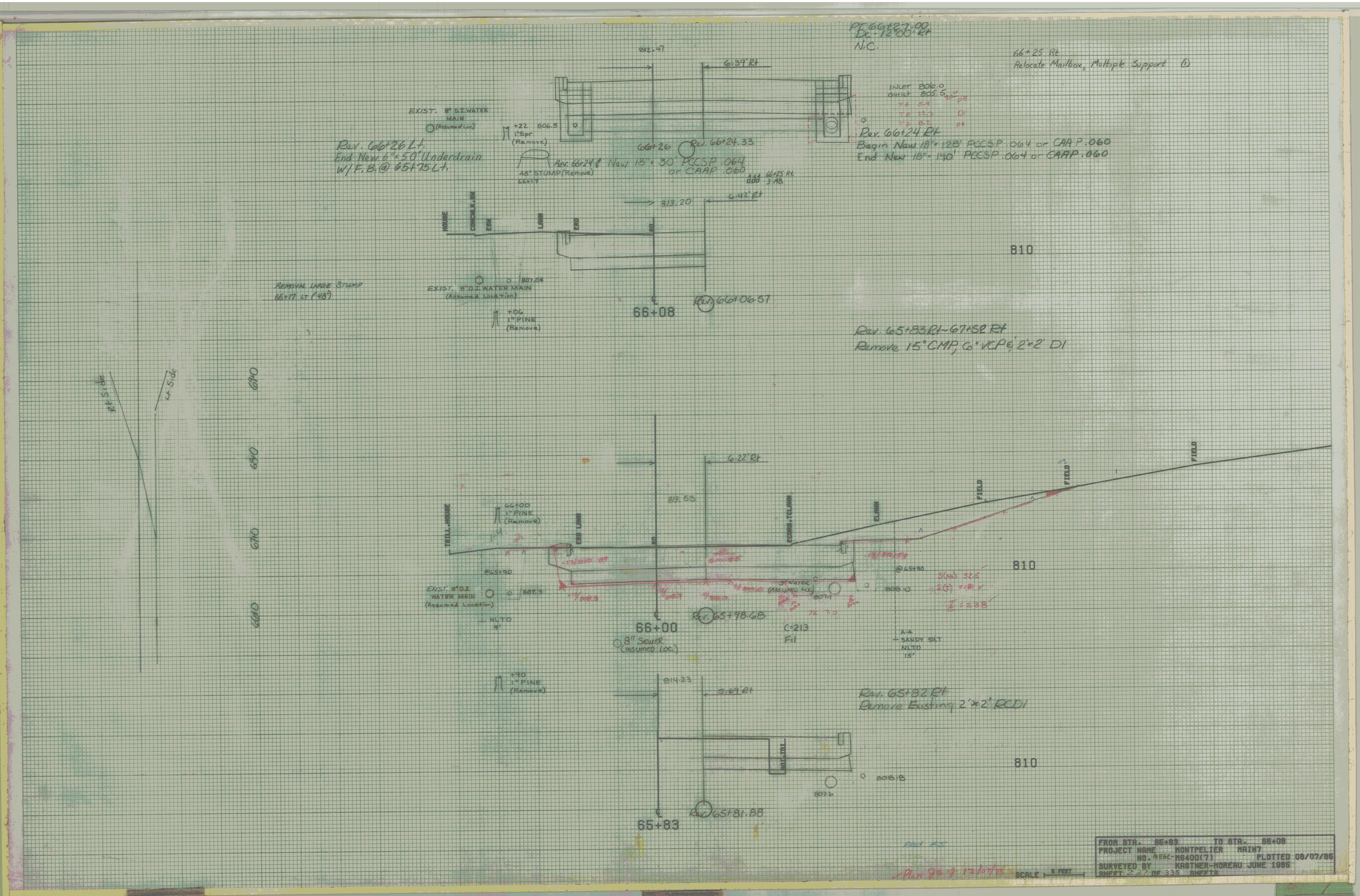
Plot Ex

FROM STA. 64+50 TO STA. 65+00
PROJECT NAME MONTPELIER MAIN7
NO. M6400(7) PLOTTED 08/07/86
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 235 OF 335 SHEETS.

SCALE 5 FEET



FROM STA. 65+25 TO STA. 65+75
PROJECT NAME MONTPELIER MAIN7
NO. MECC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 236 OF 335 SHEETS



PT 66+27.00
Dc-12°00' Rt
N.C.
66+25 Rt
Relocate Mailbox, Multiple Support (1)
812.47
6.39' Rt
INLET 806.0
OUTLET 805.5
EXIST. 8" D.I. WATER MAIN (Assumed Loc)
+22 806.5
1" Spr (Remove)
Rev. 66+26 Lt.
End New 6"×50' Underdrain
W/F.B. @ 65+75 Lt.
66+26
Rev. 66+24.33
Rev. 66+24 Rt
Begin New 18"×128' PCCSP .064 or CAAP .060
End New 18"×140' PCCSP .064 or CAAP .060
Rev. 66+24 & New 18"×30' PCCSP .064 or CAAP .060
48" STUMP (Remove)
66+17
66+25 Rt
3 AB
813.20
6.42' Rt
HOUSE
CONCWLK.SW
ESW
LAWN
ERD
RD
810
REMOVAL LARGE STUMP
66+17 LT (48")
807.04
EXIST. 8" D.I. WATER MAIN (Assumed Location)
+06
1" PINE (Remove)
66+08
Rev. 66+06.57
Rev. 65+83 Rt-67+52 Rt
Remove 15" CMP, 6" VCP & 2'×2' DI
Rt Side
Lt Side
6+10
6+10
6+10
6+10
6.22' Rt
813.53
66+00
1" PINE (Remove)
TSILL.HOUSE
ERD LAWN
RD
ECORB.TCLAWN
ELAWN
FIELD
FIELD
FIELD
810
@65+90
EXIST. 8" D.I. WATER MAIN (Assumed Location)
807.3
NLTD
9'
3" WATER (ASSUMED LOC)
807.1
808.0
@65+90
S(NL) 52.5
S(T) 71.8
T = 238
Rev. 65+98.68
66+00
8" SEWER (ASSUMED LOC)
C=213
F=1
A-4
SANDY SILT
NLTD
15'
+90
1" PINE (Remove)
814.23
5.69' Rt
Rev. 65+82 Rt
Remove Existing 2'×2' RCDI
810
808.8
807.6
Rev. 65+81.88
65+83
Plot F5
Plan 9 of 12/07/95
SCALE 5 FEET
FROM STA. 65+83 TO STA. 66+08
PROJECT NAME MONTPELIER MAIN7
NO. MEGL-M6400(7) PLOTTED 08/07/86
SURVEYED BY KASTNER-MOREAU JUNE 1986
SHEET 237 OF 335 SHEETS

Rev. 66+30 Rt
Begin Vertical Granite Curb

SECTION "C-C"
6.5 FEET 6.5 FEET
2" BIT. CONC. PVT.
SUBBASE
810

66+68 Lt.
Exist. Sewer Manhole
Adjust Elev. of Manhole
Non-Gov't. Part.

Rev 66+66 Rt
CONSTRUCT DRIVE 13' WIDE (PAVED)

66+87 Rt
Exist. Sewer Manhole
Adjust Elev. of Manhole
Non-Gov't. Part.

66+69 Lt
Exist. 8" R.V.C. SANITARY - Retain
INV. 800.09
(Assumed Loc.)

5.58' Rt
810.97
E-E
EOR
C
C
810
Rev. 66+60.33
66+62
30.4:1

66+70.5
GAUGES FOR
GAS SYSTEM
width @ 0+42'
16'
66+62
I.P.
805

SECTION "B-B"
42' Lt
SCALE: 1"=5'

REMOVING SMALL TREES
66+58 Lt (in "BOB") (NON-GOV'T PART)

width @ 26' Lt
18'
12" SUBBASE
810

SECTION "A-A"
26' Lt
SCALE: 1"=5'

5.85' Rt
811.47
66+58
12" POP (Remove)
N.G.P.
EPAV
E-E
EOR
LAWN
EOR LAWN
LAWN
17/808.53
808.89
Rev 66+48 Lt.
Begin Vertical Granite Curb
Rev. 66+48.35
EXIST. 8" D.I. WATER MAIN
(Assumed Loc.)
66+50
L=100
F=2
8" SEWER
(ASSUMED Loc.)
806.0
804.5
3" WATER
(ASSUMED Loc.)
Rev 66+51 Rt
End Vertical Granite Curb
810

Rev 66+37 Lt
CONSTRUCT DRIVE (18' Wide, Gravel)
Rev 66+29 Lt
End Vertical Granite Curb
6.10 Rt
811.93
15.2%
B
A
EPAV
E-E
EOR
DR
DR
EOR
EXIST. 8" D.I. WATER MAIN
(Assumed Loc.)
66+39
Rev. 66+31.32
810

66+22.5
TO LAMP

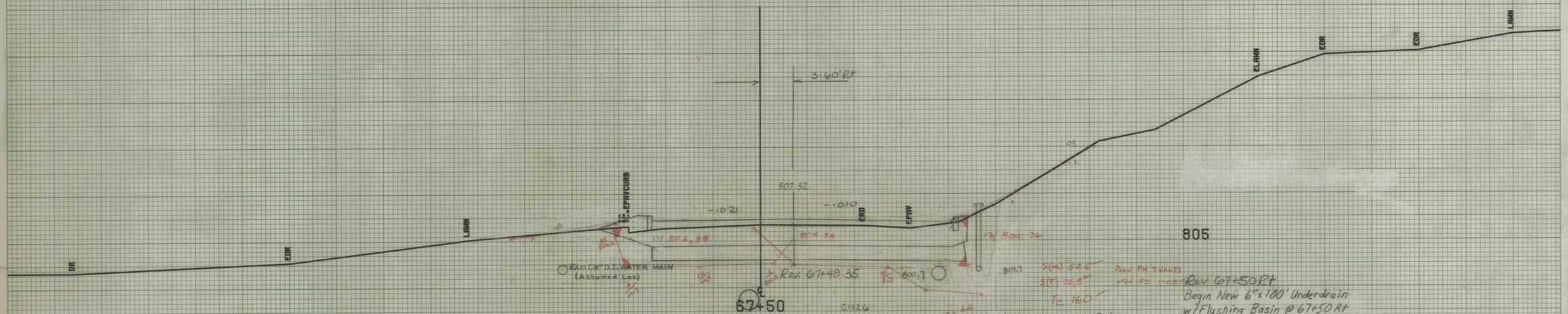
Plot E-5

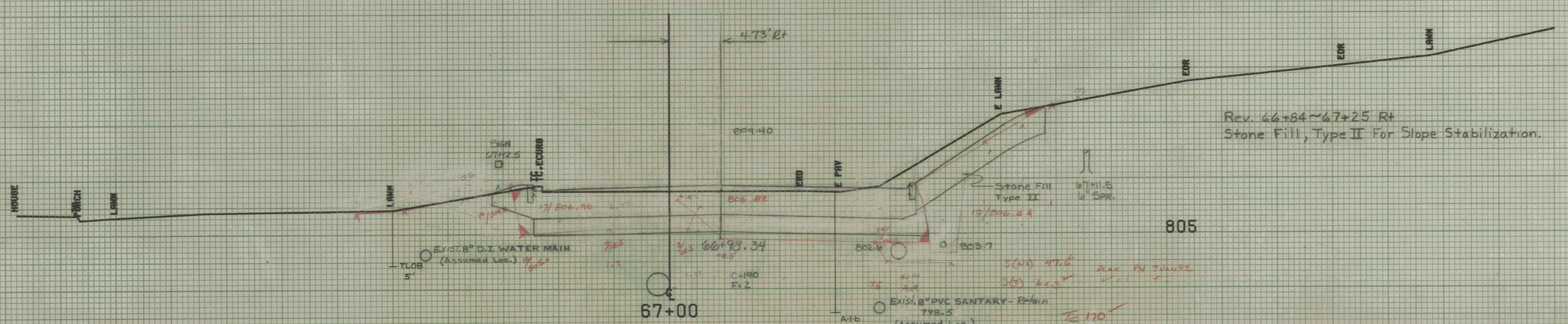
66+87
M. SMP
4/8
68

ELAWN EFLD

FROM STA. 68+39 TO STA. 66+62
PROJECT NAME MONTPELIER MAIN7
NO. M6400(7) PLOTTED 08/07/86
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 228 OF 335 SHEETS

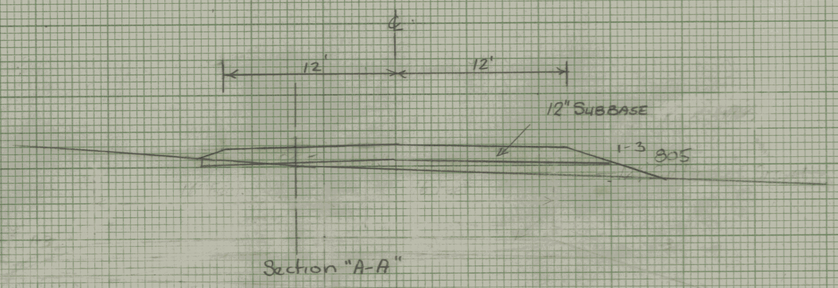
SCALE 1" = 5 FEET





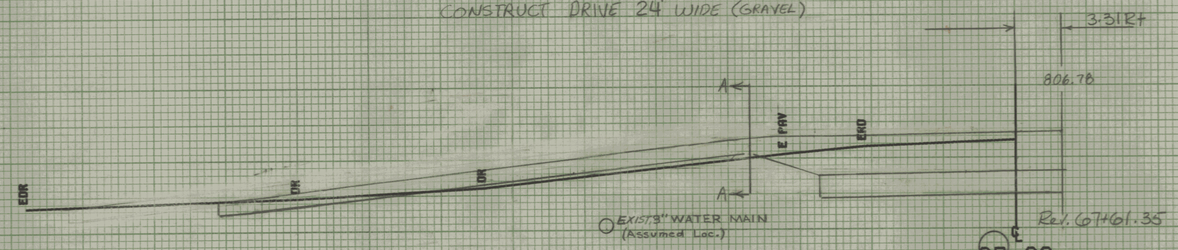
FROM STA. 67+00 TO STA. 67+50
PROJECT NAME MONTPELIER MAIN7
NO. MISC-M6400(7) PLOTTED 08/07/86
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 39 OF 335 SHEETS

SCALE 1" = 5 FEET



Section "A-A"

Rev. 67+70 Lt.
CONSTRUCT DRIVE 24' WIDE (GRAVEL)



67+63

Rel 67+58.74
End Project MEGC-M6400(7)
Begin Approach

Rev. 67+57 Lt
End Vertical Granite Curb



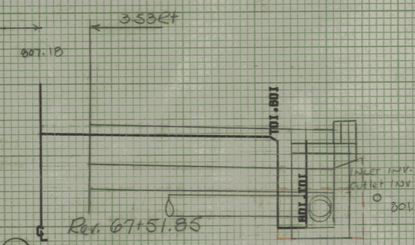
805

67+60 Rt
End Vertical Granite Curb

Rev. 67+52 Rt ~ 67+94 Rt
Relay 40' Existing 18" RCP
Connect to New RCD1 @ Rev. 67+52 Rt.

67+53.50 Rt
Remove Existing 4'x4' RCD1

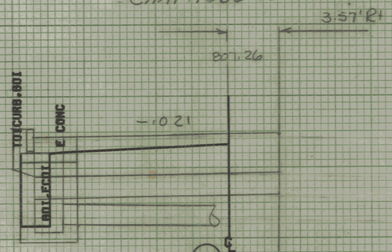
805



67+53.50
Remove Existing 18"x28" RCP
Rev. 67+50 Lt ~ 67+52 Rt
New 18"x 30' PCCSP.064 or
CAAP.060

Exist. 8" PVC SANITARY
Retain 796.3
(Assumed Loc.)

Rev. 67+52 Rt
End 18"x 128' PCCSP.064
or CAAP.060



Rev. 67+51 Lt
Remove Existing RCD1

EXIST. 8" D.I. WATER
MAIN
(Assumed Loc.)

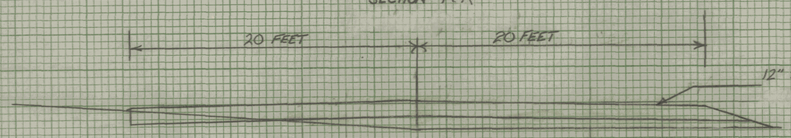
67+51.50
Rev. 67+49.85

805

SCALE 5 FEET

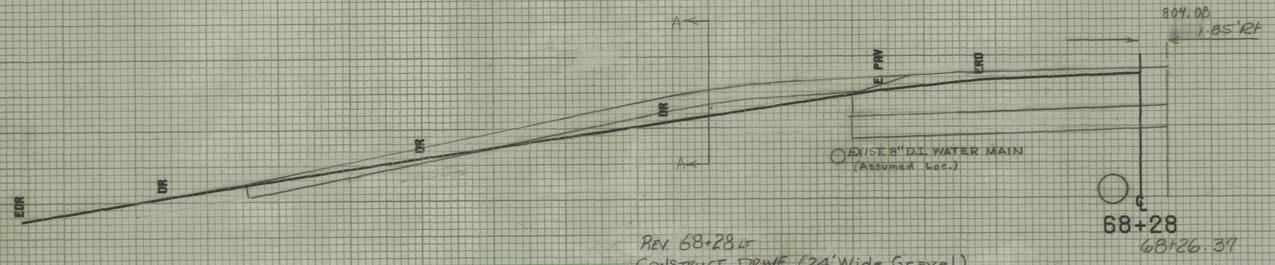
FROM STA. 67+51.50 TO STA. 67+63
PROJECT NAME MONTPELIER MAIN7
NO. MEGC-M6400(7) PLOTTED 08/07/86
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 220 OF 335 SHEETS

SECTION "A-A"



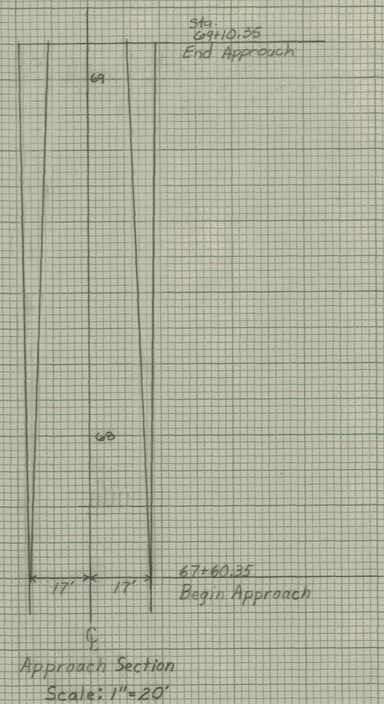
SECTION "A-A"

800

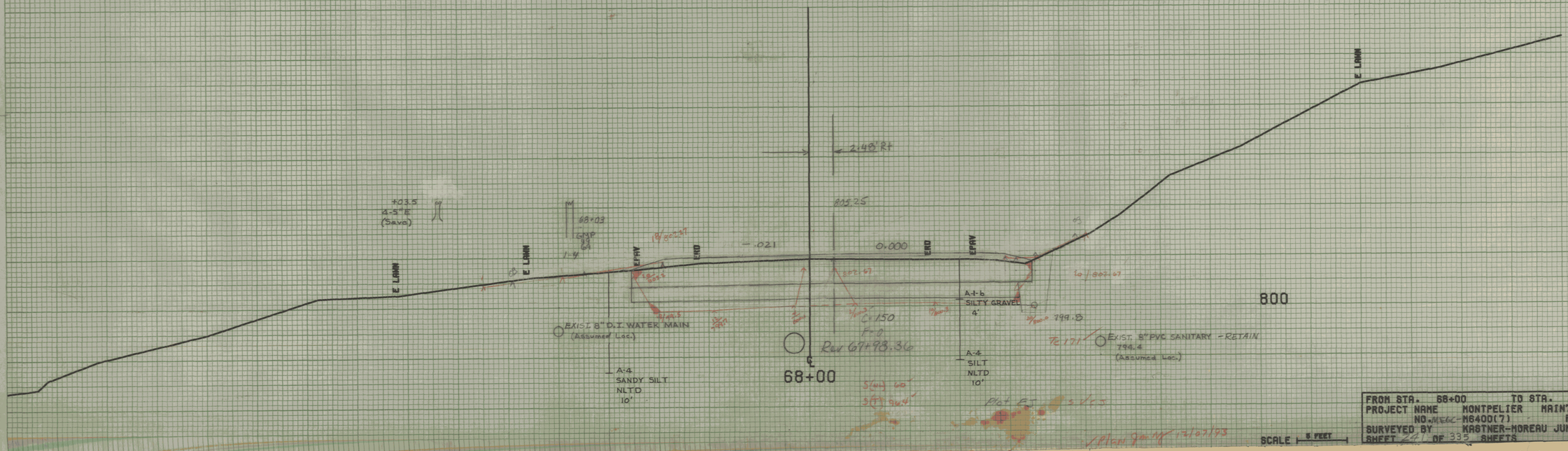


800

REV. 68+28 ℄
CONSTRUCT DRIVE (24' Wide, Gravel)

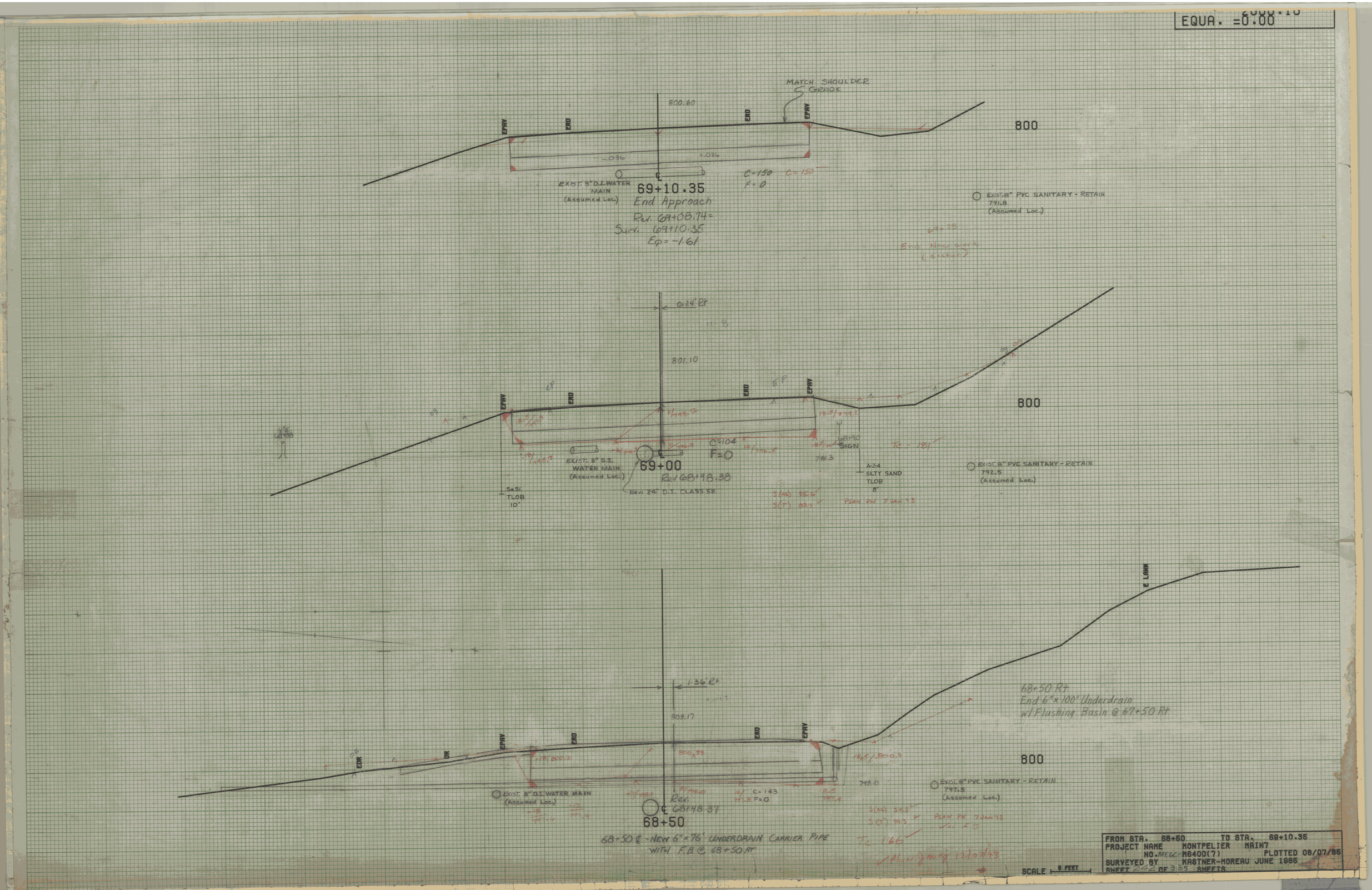


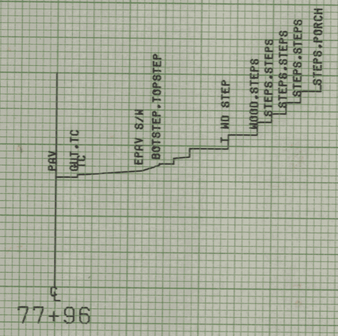
Approach Section
Scale: 1"=20'



FROM STA. 68+00	TO STA. 68+28
PROJECT NAME	MONTPELIER MAIN7
NO.	M6400(7) PLOTTED 08/07/86
SURVEYED BY	KASTNER-MOREAU JUNE 1986
SHEET 247 OF 335 SHEETS	

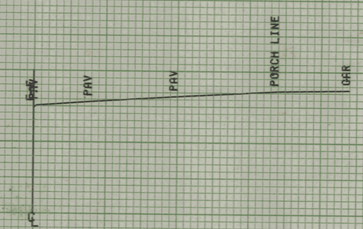
SCALE 5 FEET


EQUA. =0.00
MATCH SHOULDER GRADE
800.60
EPAV
ERD
ERD
EPAV
800
-.036
+.036
C=150
F=0
C=150
EXIST. 8" D.I. WATER MAIN (Assumed Loc.)
69+10.35
End Approach
Rev. 69+08.74=
Surv. 69+10.35
Ep=-1.61
EXIST. 8" PVC SANITARY - RETAIN
791.8
(Assumed Loc.)
0.24' Rt
801.10
EPAV
ERD
ERD
EPAV
800
C=104
F=0
68+90
SIGN
796.3
Tc = 181
EXIST. 8" D.I. WATER MAIN (Assumed Loc.)
69+00
Rev 68+98.38
New 24" D.I. CLASS 52
SaSi
TLOB
10'
A-2-4
SILTY SAND
TLOB
8'
EXIST. 8" PVC SANITARY - RETAIN
792.5
(Assumed Loc.)
PLAN PN 7 JAN 93
E LAWN
1.36' Rt
803.17
EDR
DR
EPAV
ERD
ERD
EPAV
800
68+50 Rt
End 6"x100' Underdrain
w/ Flushing Basin @ 67+50 Rt
EXIST. 8" D.I. WATER MAIN (Assumed Loc.)
Rev.
68+48.37
C=143
F=0
EXIST. 8" PVC SANITARY - RETAIN
797.5
(Assumed Loc.)
68+50
68+50 ℄ - NEW 6"x76' UNDERDRAIN CARRIER PIPE
WITH F.B. @ 68+50 Rt
Tc 166
PLAN PN 7 JAN 93
SCALE 5 FEET
FROM STA. 68+50 TO STA. 69+10.35
PROJECT NAME MONTPELIER MAIN7
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 242 OF 385 SHEETS



77+96

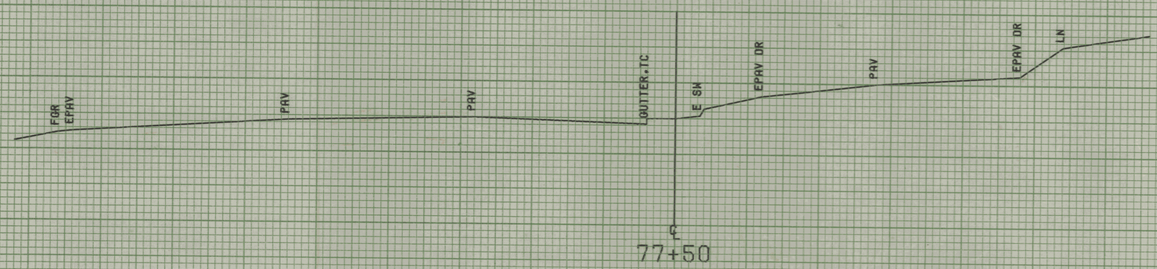
530



77+70

530

Cold Planing Bituminous Pavement (1½" Deep)
Granite St. Approach 79+55 ~ 80+50 Lt.
River St. Approach 80+00 ~ 86+10 Lt.



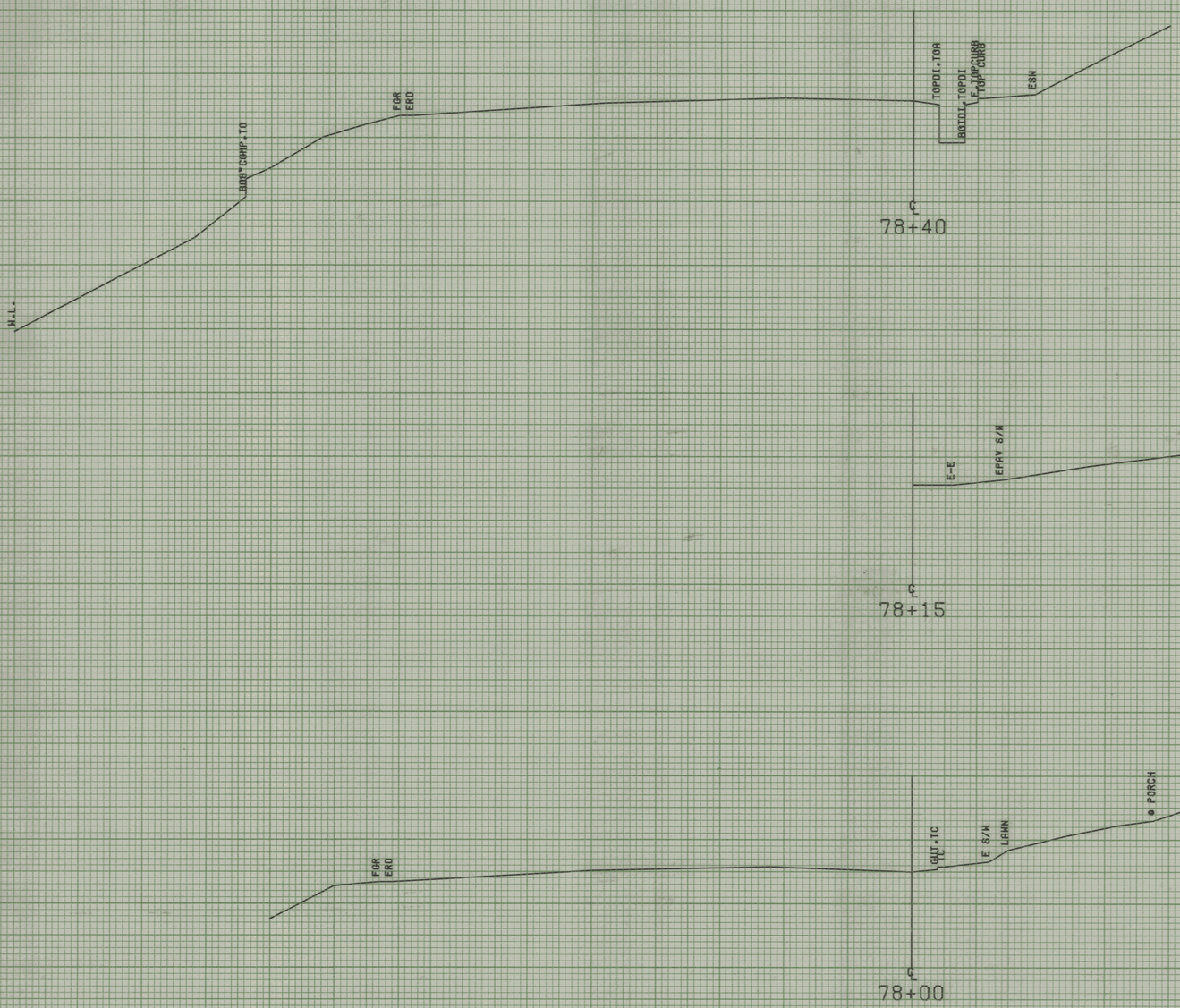
77+50

530

River St. Traverse

FROM STA.	77+50 TO STA. 77+96
PROJECT NAME	MONTPELIER
NO.	M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 292	OF 335 SHEETS

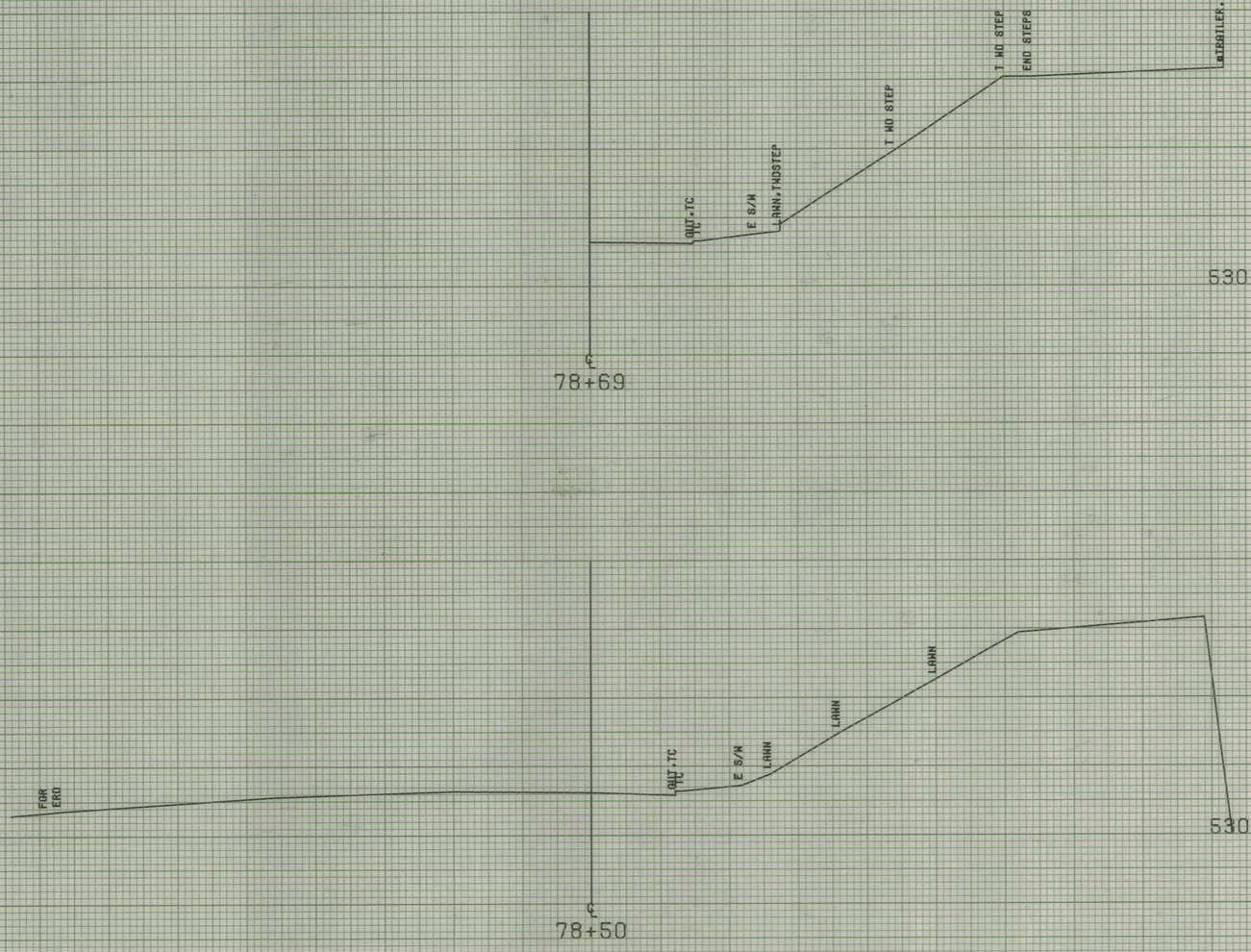
SCALE 6 FEET



River St Traverse

FROM STA.	78+00	TO STA.	78+40
PROJECT NAME	MONTPELIER		
NO.	M6400(7)	PLOTTED	08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 244 OF 335 SHEETS			

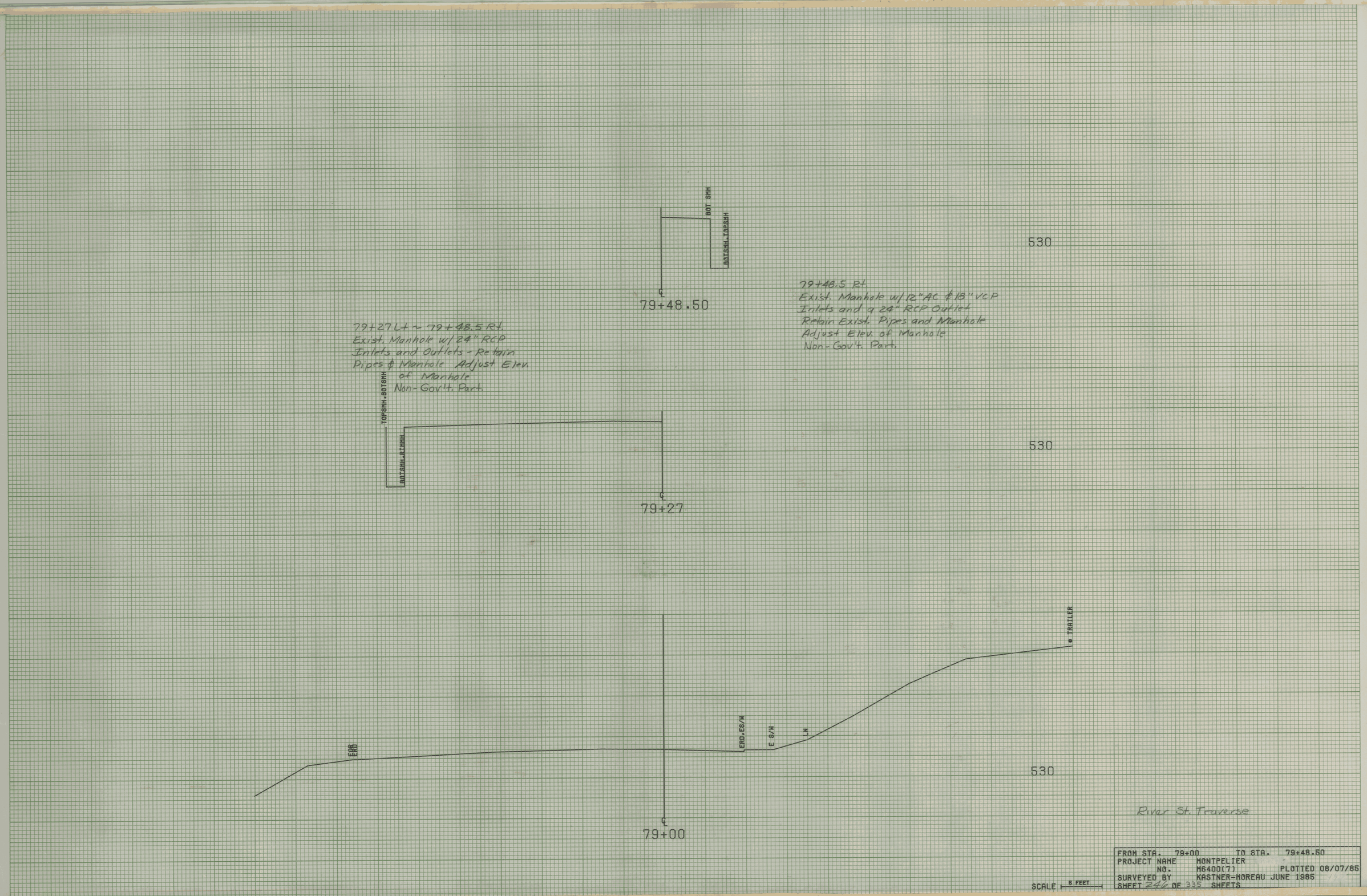
SCALE 5 FEET



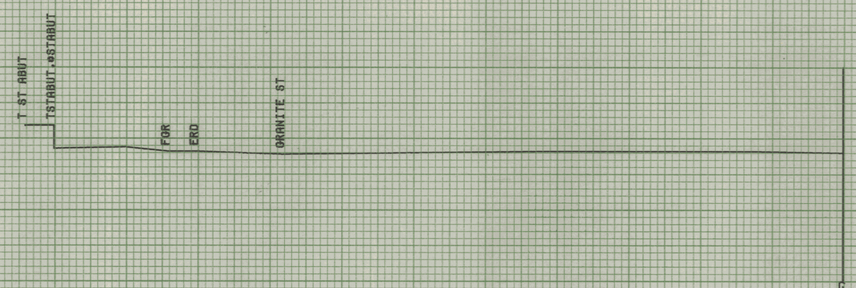
River St Traverse

FROM STA. 78+50	TO STA. 78+69
PROJECT NAME	MONTPELIER
NO.	M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 243 OF 335 SHEETS	

SCALE 5 FEET



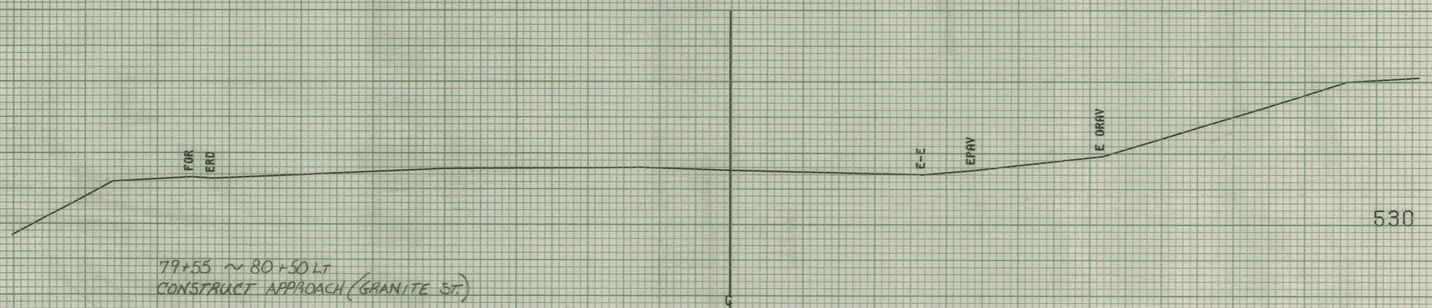
FROM STA. 79+00 TO STA. 79+48.50
PROJECT NAME MONTPELIER
NO. M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 246 OF 335 SHEETS



530



530



530

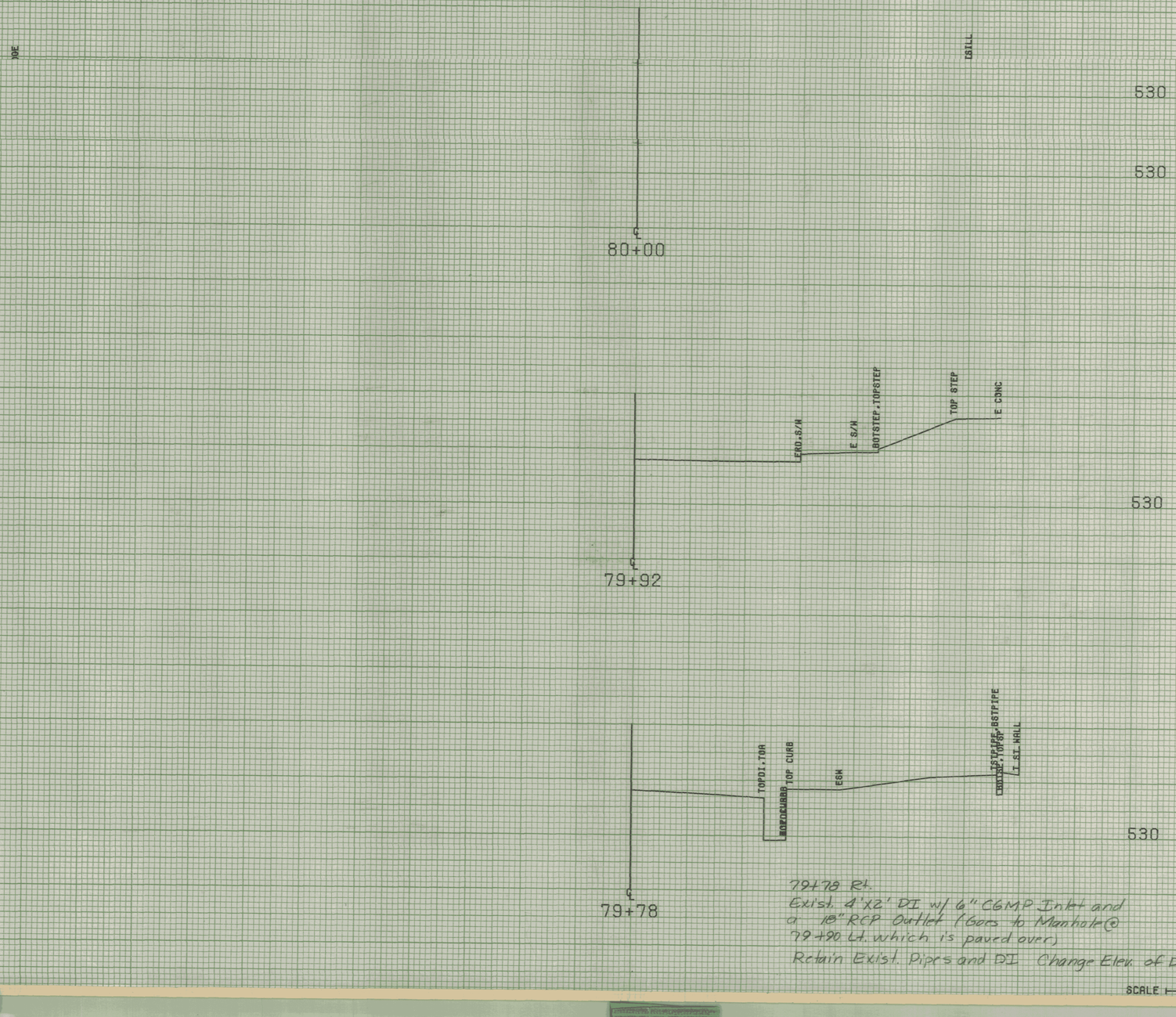
79+55 ~ 80+50 LT
CONSTRUCT APPROACH (GRANITE ST.)

River St. Traverse

SCALE 6 FEET

FROM STA. 79+50	TO STA. 79+75
PROJECT NAME	MONTPELIER
NO.	M6400(7) PLOTTED 08/07/86
SURVEYED BY	KASTNER-MOREAU JUNE 1986
SHEET 247 OF 335 SHEETS	

80+00 ~ 86+10 Lt
CONSTRUCT APPROACH (RIVER St)



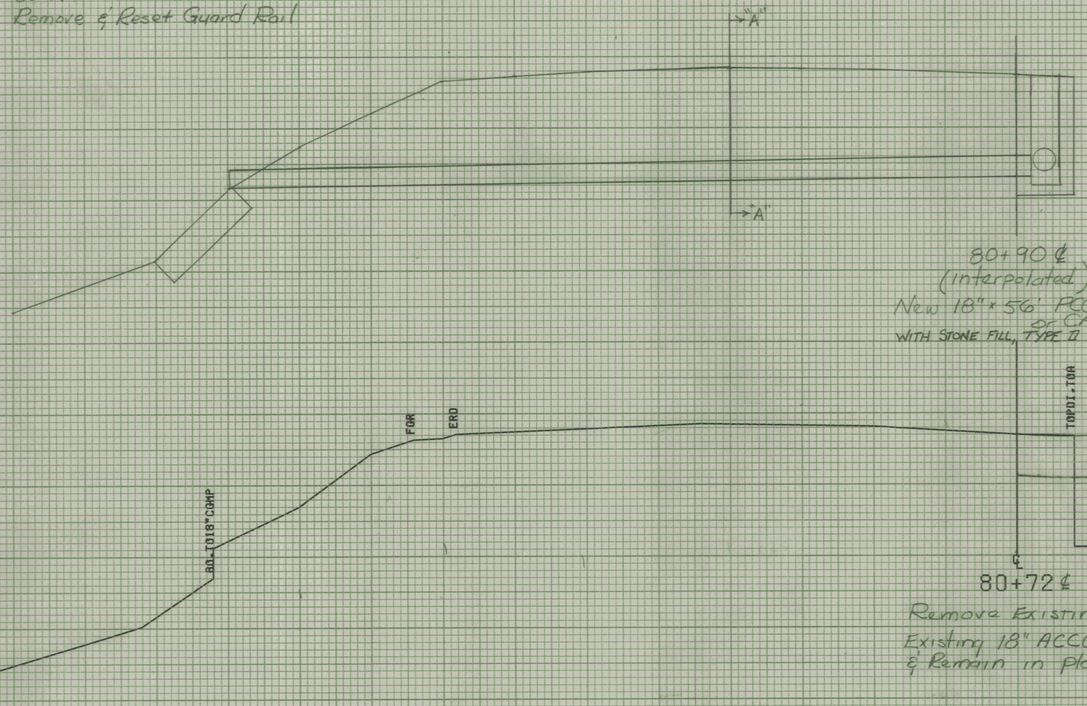
79+78 Rt.
Exist. 4'X2' DI w/ 6" CGMP Inlet and a 18" RCP Outlet (Goes to Manhole @ 79+90 Lt. which is paved over)
Retain Exist. Pipes and DI Change Elev. of DI

River St. Traversa

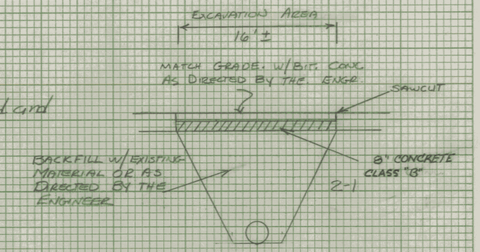
SCALE 1" = 5 FEET

FROM STA.	79+78	TO STA.	80+00
PROJECT NAME	MONTPELIER		
NO.	M6400(7)	PLOTTED	08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 248 OF 335 SHEETS			

80+77 Lt ~ 81+02 Lt
Remove & Reset Guard Rail

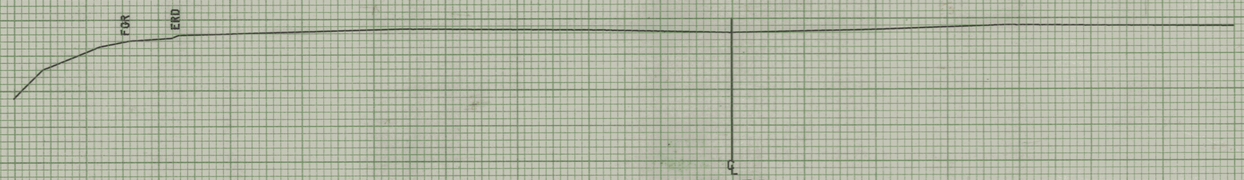


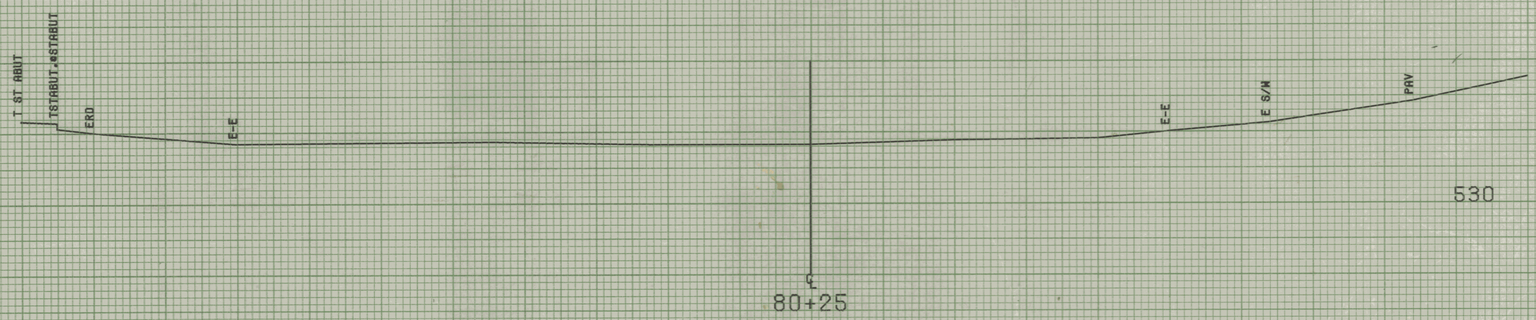
River St. Trav.
80+72 Rt ~ 81+75 Rt
Remove Existing 2'x2' DI
12" ACCGMP to be Plugged and
to remain in Place.



Section "A-A"

NOTE: PAYMENT FOR REMOVAL OF EXISTING CONCRETE PAVEMENTS WILL BE UNDER ITEM 203:16 SOLID ROCK EXCAVATION. PAYMENT FOR SAWCUTS WILL BE SUBSIDIARY TO THAT ITEM. PAYMENT FOR REPLACEMENT PORTLAND CEMENT CONCRETE WILL BE PAID AS CONCETE CLASS "B" AND REINFORCING STEEL SEE SHEET 15B FOR DETAILS OF REPAIRING PCC. PAV. AREA IS 40 SY ±.

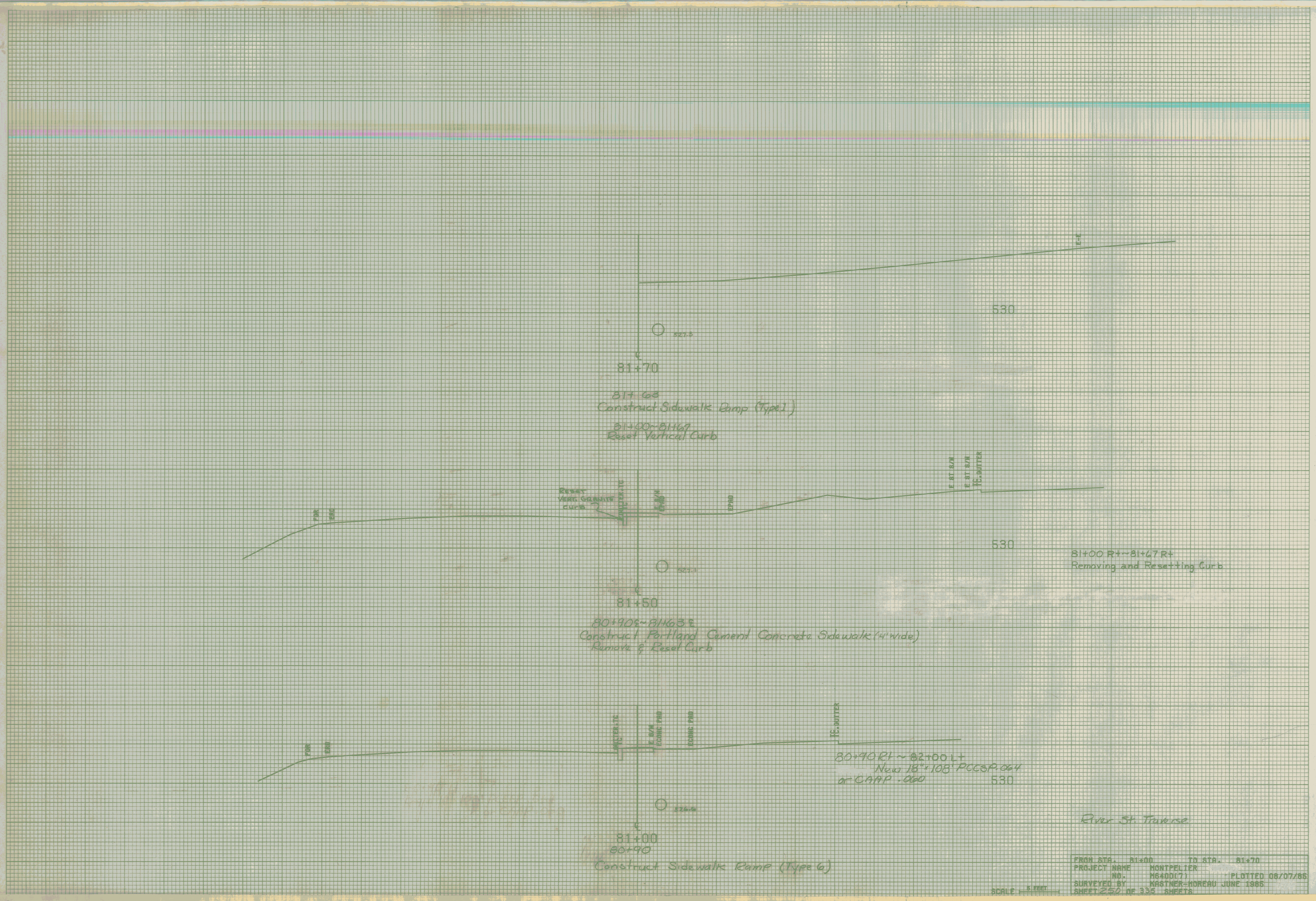




River St. Traverse

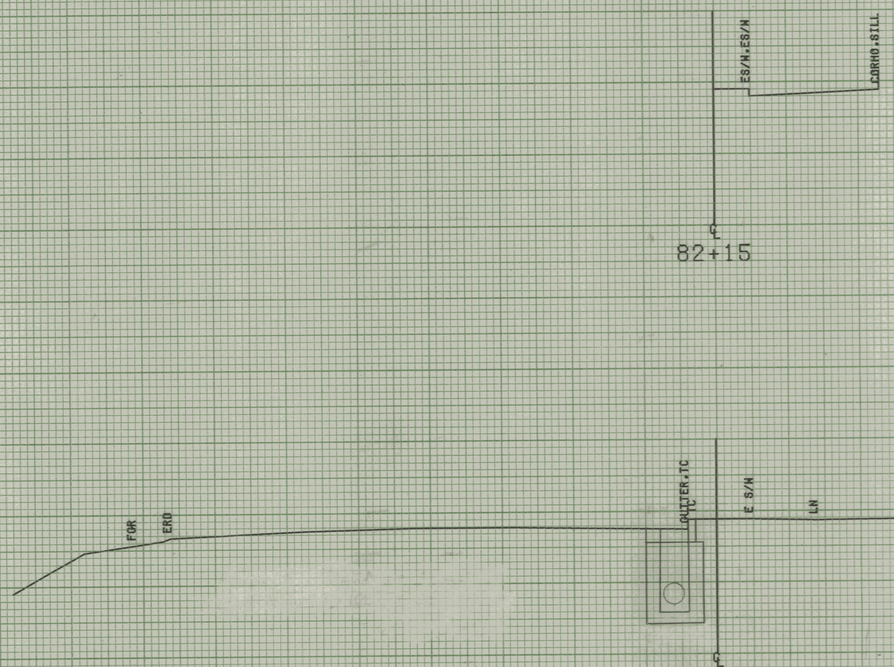
FROM STA.	80+25	TO STA.	80+72
PROJECT NAME	MONTPELIER		
NO.	M6400(7)	PLOTTED	08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 243	OF 335 SHEETS		

SCALE 6 FEET



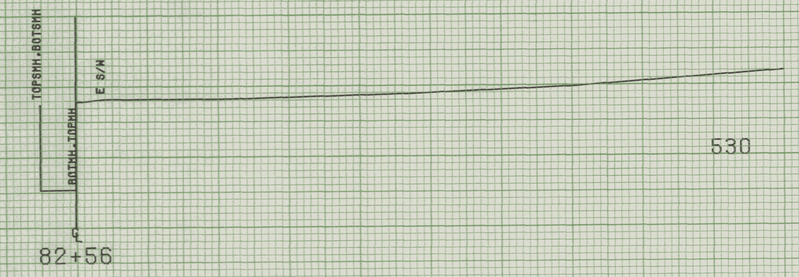
FROM STA. 81+00 TO STA. 81+70
PROJECT NAME MONTPELIER
NO. M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 250 OF 335 SHEETS

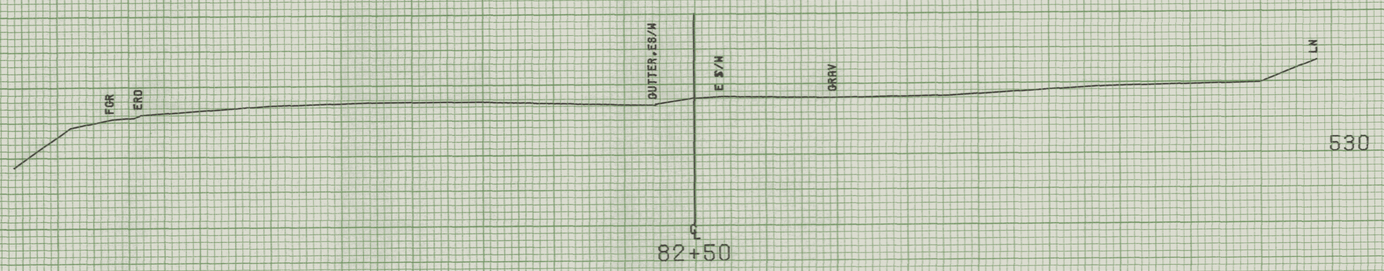
SCALE 5 FEET

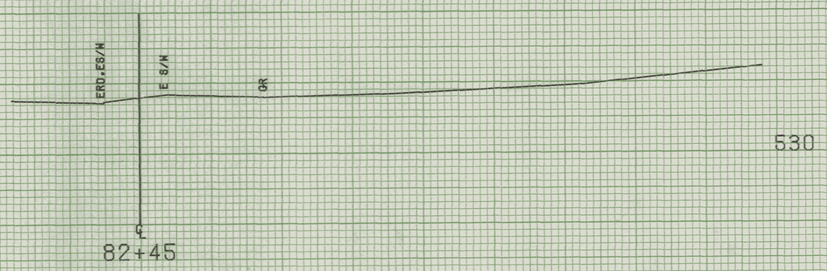


FROM STA.	81+75	TO STA.	82+15
PROJECT NAME	MONTPELIER		
NO.	M6400(7)	PLOTTED	08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 25	OF 335 SHEETS		

SCALE 5 FEET



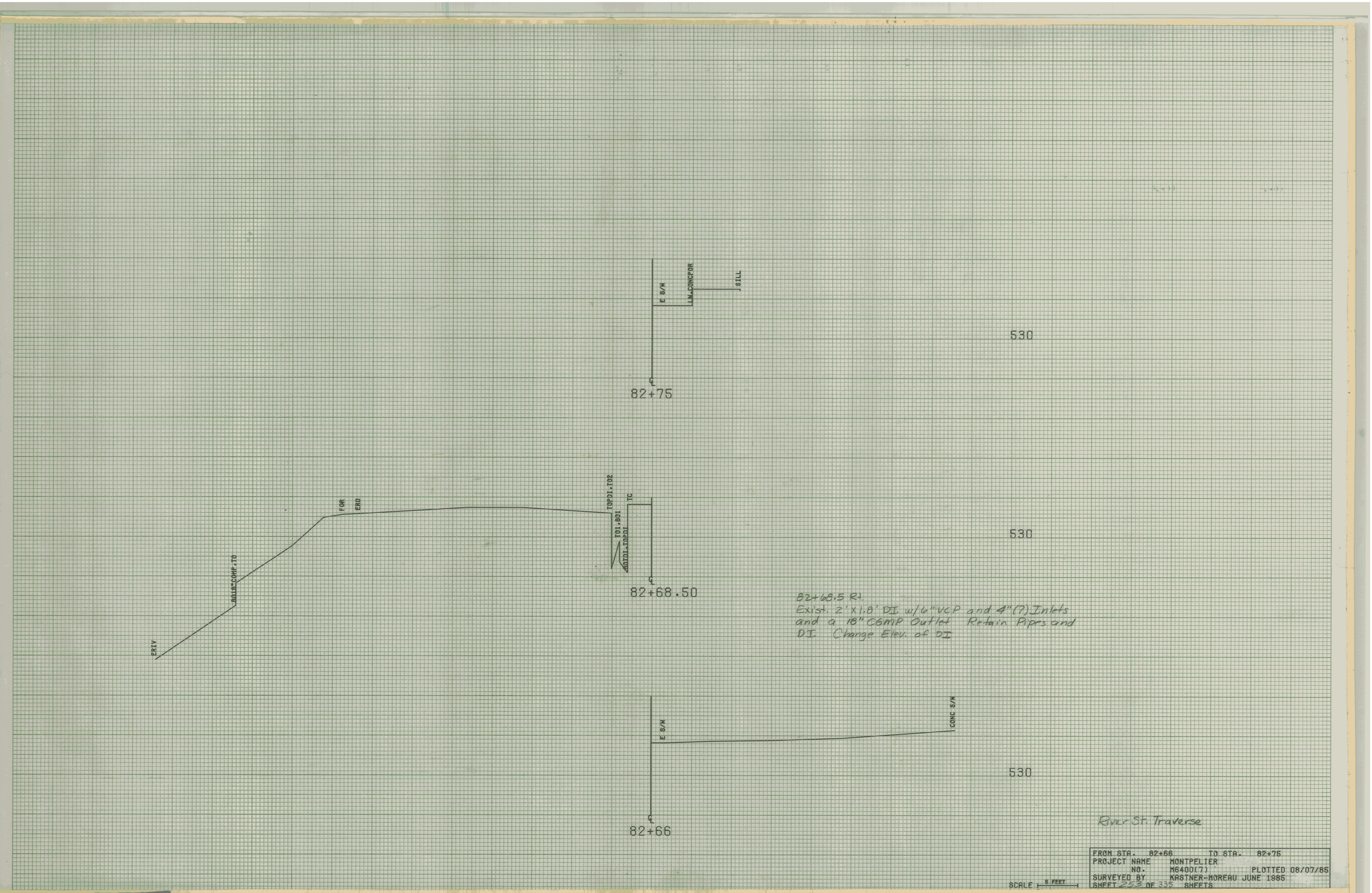




River St. Traverse

FROM STA.	82+45	TO STA.	82+56
PROJECT NAME	MONTPELIER		
NO.	M6400(7)	PLOTTED	08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 252	OF 335 SHEETS		

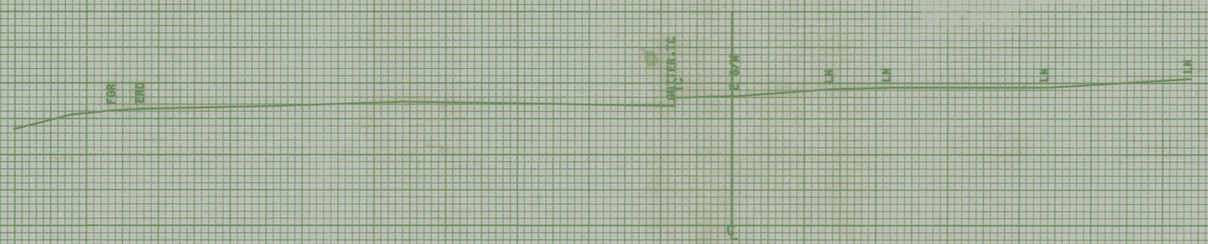
SCALE 5 FEET


E S/W
LN.CONCPOR
SILL
530
82+75
FOR
ERD
TOPDI.TO2
TC
TO1.BO1
BOTDI.TOPDI
530
82+68.50
ERIV
82+68.5 Rt.
Exist. 2'x1.8' DI w/6" VCP and 4"(?) Inlets
and a 18" CGMP Outlet Retain Pipes and
DI. Change Elev. of DI
E S/W
CONC S/W
530
82+66
River St. Traverse
FROM STA. 82+66 TO STA. 82+75
PROJECT NAME MONTPELIER
NO. M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 253 OF 335 SHEETS
SCALE 5 FEET

River St. Traverse
84+95 Lt - 85+20 Lt
Remove & Reset Guardrail

85+07 Rt & 10' 16+77 Lt
New 48" x 136' RCCSP(.109) or
CAAP(.105) w/CCB
Remove Existing Manhole & Existing 36" CGMP

85+07 ℄
New 66" x 51" x 44' RCCSPA (.109) or
CAAP (.105) w/Stone Fill, Type IV @ Outlet
w/CCB @ Inlet
Remove Existing 36" CGMP



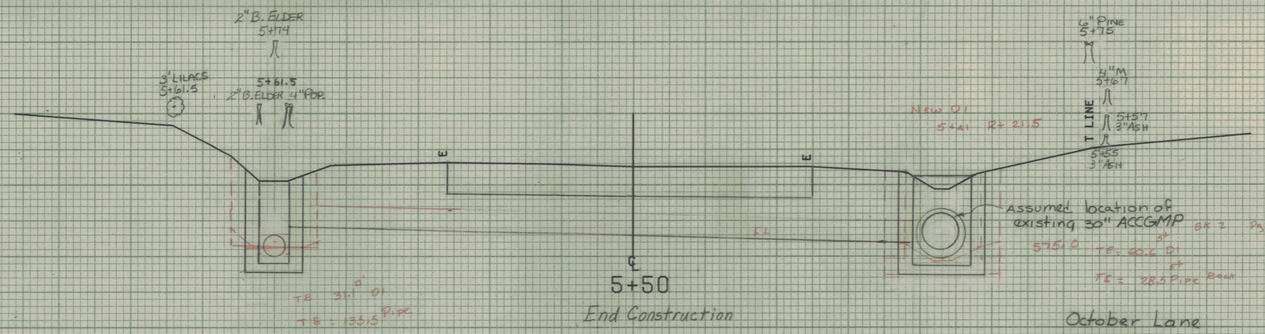
83+00

530

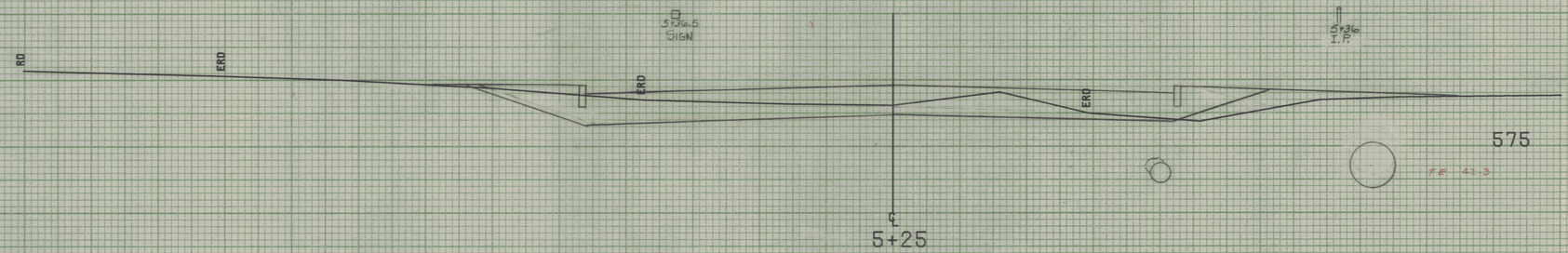
River St. Traverse

FROM STA.: 83+00 TO STA.: 83+00
PROJECT NAME: MONTPELIER
NO.: M6400(7) PLOTTED 08/07/86
SURVEYED BY: KASTNER-MOREAU JUNE 1986
SHEET 252 OF 335 SHEETS

SCALE: 5 FEET



October Lane
5+50 Rt
Connect Existing 30" CMP
New 42" x 44" CSP .109 (TO M 18+94 Rt)
Construct Berm Downstream of DI



Oct. Lane 5+50 Lt ~ M 18+94 Rt
New 18"x 74' PCCSP .064
or CAAP .060

5+50 Rt. ~ M 19+09 Rt.
Existing RCDI and 30" CMP - Remove



575

5+17
Begin Construction

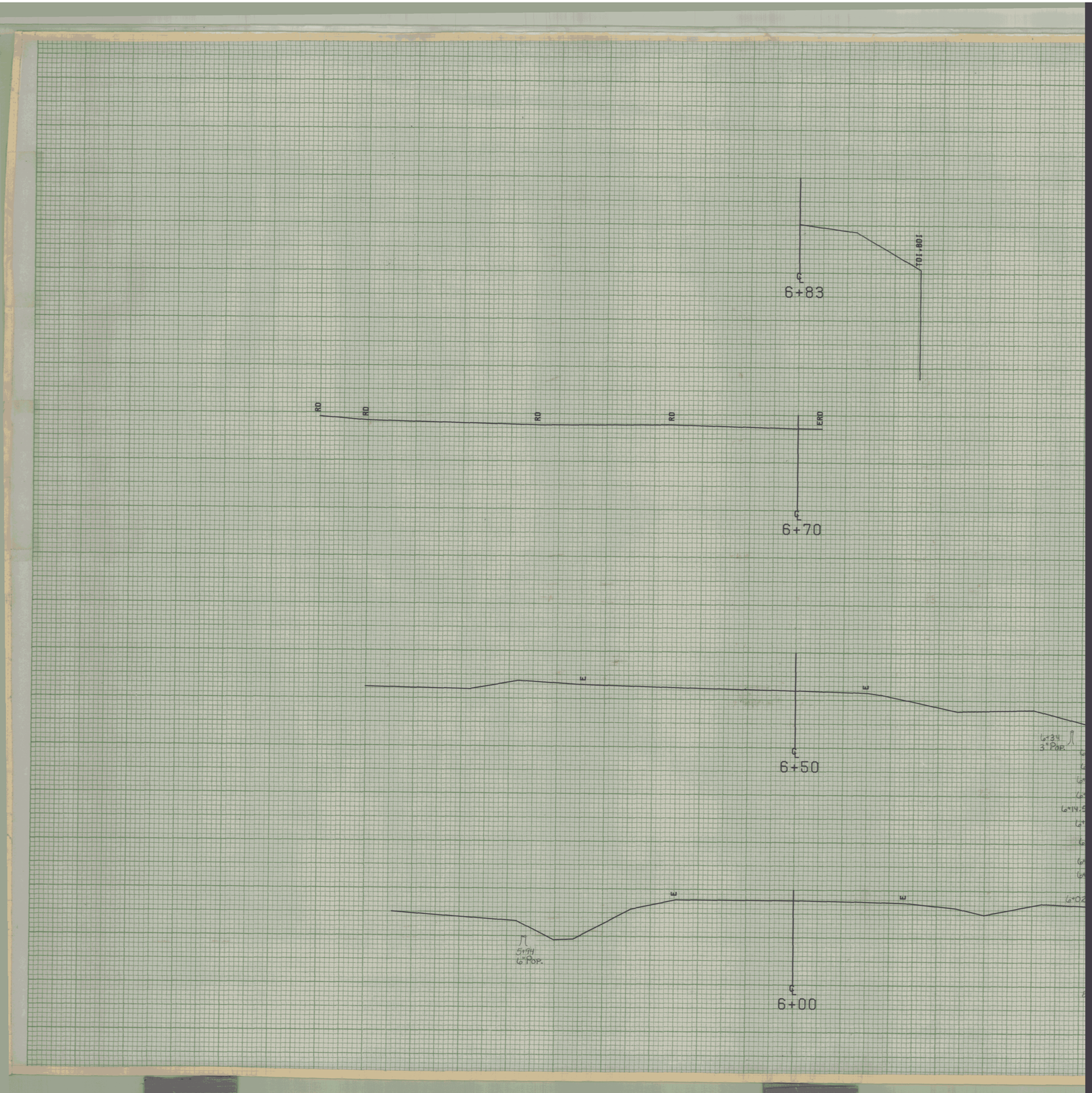
575



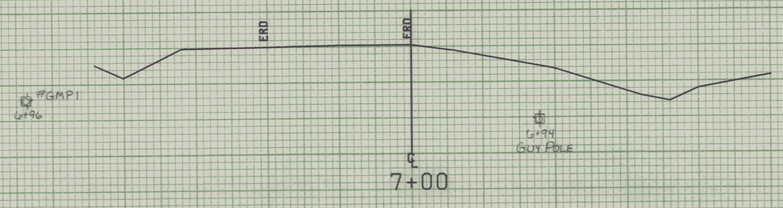
M.L. POT 19+34.02 =
S.L. POT 5+00.00

FROM STA.	5+00	TO STA.	5+50
PROJECT NAME	MONTPELIER		OCTOBER
NO.	M6400(7)		PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU		JUNE 1985
SHEET 255 OF 335 SHEETS			

SCALE 6 FEET



6+83
TOI.BOI
RD
RD
RD
RD
ERD
6+70
E
E
6+50
6+34
3" POP.
E
E
5+94
6" POP.
6+00



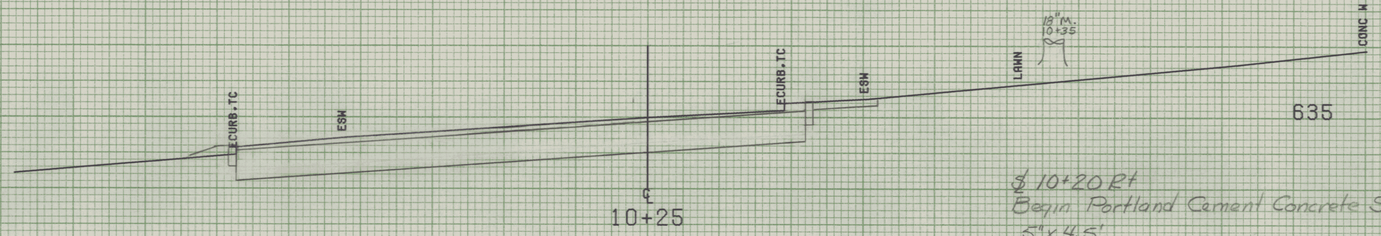
600



600

FROM STA.	6+86	TO STA.	7+00
PROJECT NAME	MONTPELIER		OCTOBER
NO.	M6400(7)		PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 257 OF 335 SHEETS			

SCALE 5 FEET



10+25

℄ 10+20 Rt
Begin Portland Cement Concrete Sidewalk
5" x 4.5'

635

℄

10+16.50

10+15
Begin Construction

635

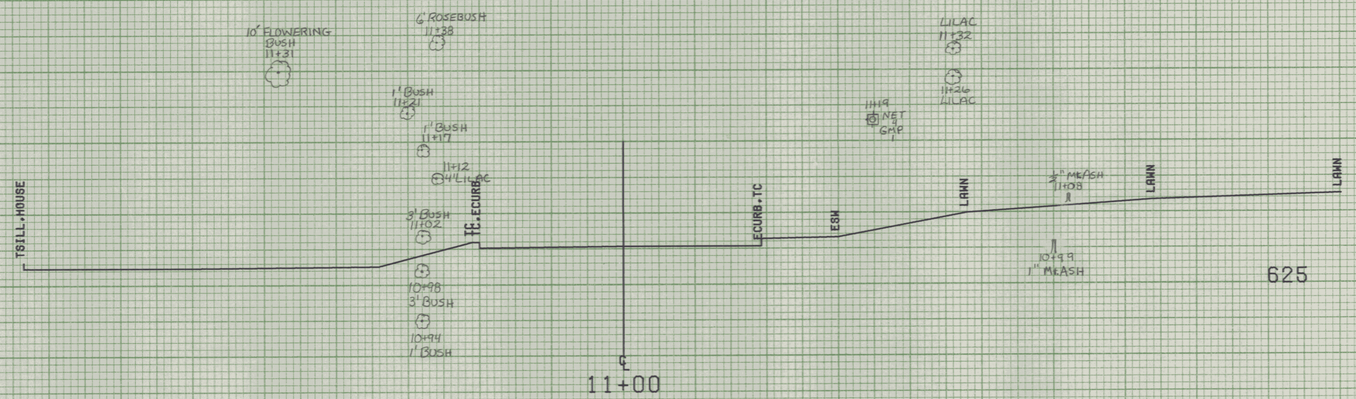
℄

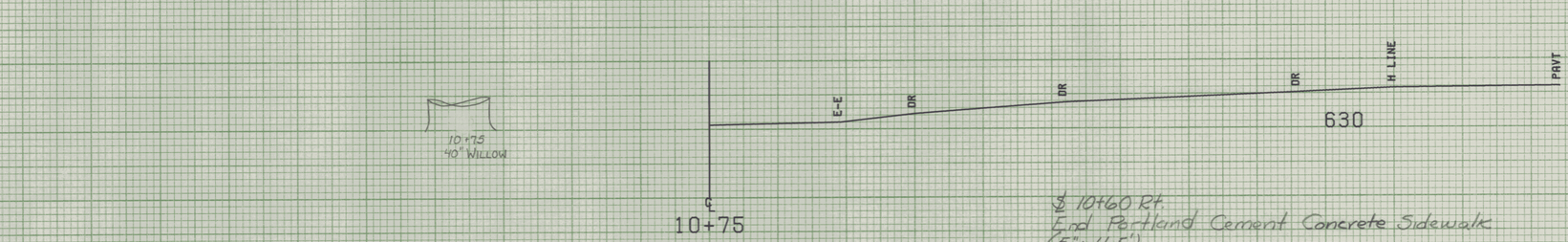
10+00

Surv POST 25+84.36 =
S.L. POT 10+00.00

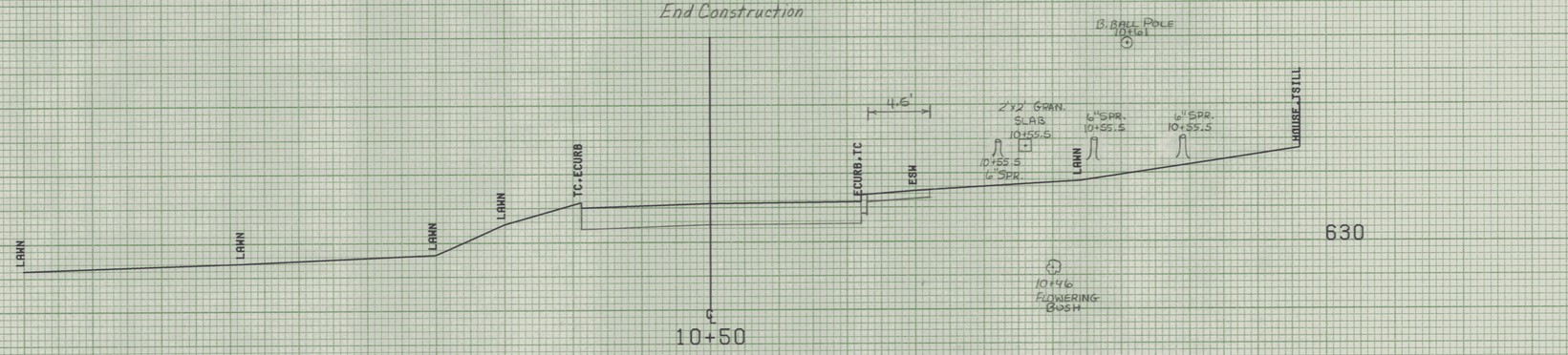
SCALE 5 FEET

FROM STA.	10+00	TO STA.	10+25
PROJECT NAME	MONTPELIER PHELPS		
NO.	M6400(7)	PLOTTED	08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		152
SHEET 258 OF 335 SHEETS			



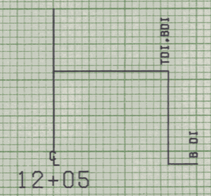


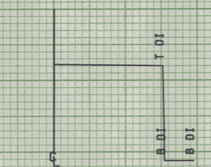
℄ 10+60 Rt.
End Portland Cement Concrete Sidewalk
(5" x 4.5')

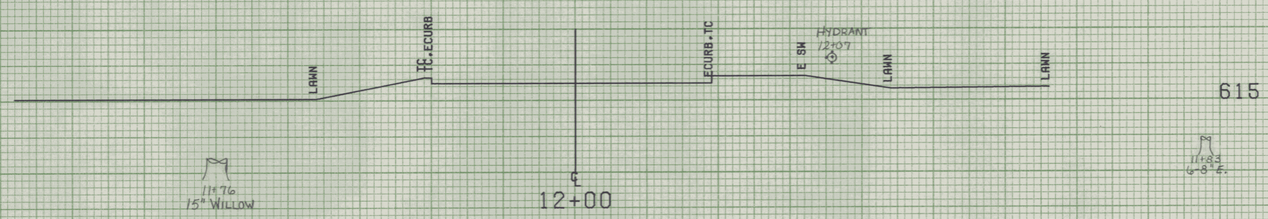


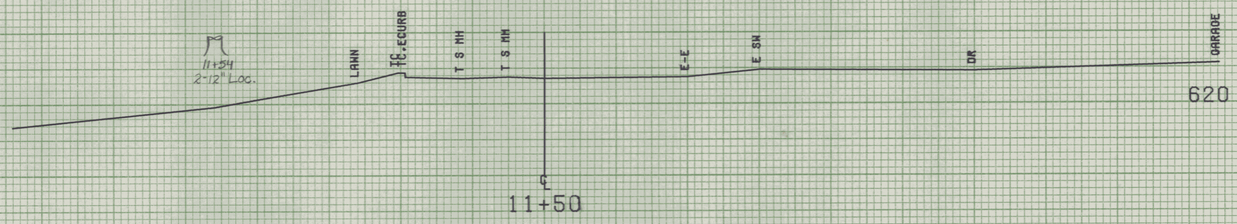
FROM STA.	10+50	TO STA.	11+00
PROJECT NAME	MONTPELIER PHELPS		
NO.	M6400(7)	PLOTTED	08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 259 OF 335 SHEETS			

SCALE 5 FEET





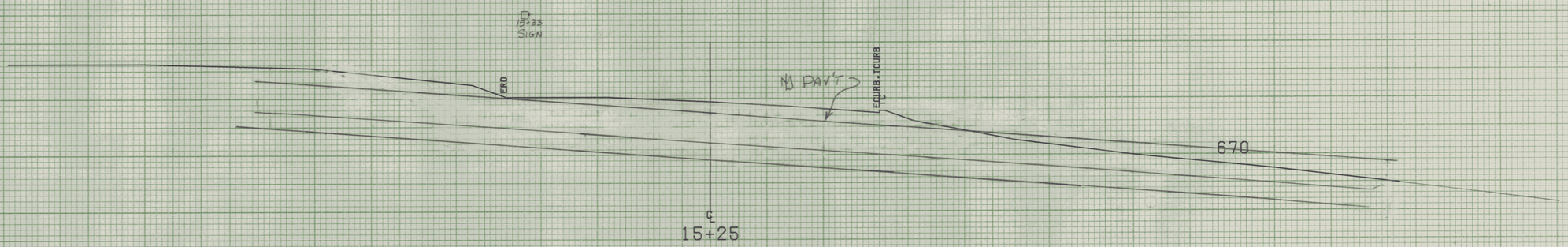




FROM STA.	11+50	TO STA.	12+05
PROJECT NAME	MONTPELIER PHELPS		
NO.	M6400(7)	PLOTTED	08/05/85
SUR EYED BY	KASTNER-MOREAU JU IE 1985		
SHEET 260 OF 335 SHEETS			

SCALE 5 FEET

WILSON ST. 15+50 Lt - M 29+44 Rt
NOW 12"x60' CSP .064 or CAAP.060



℄
15+25
Begin Construction

H5



℄
15+14

670

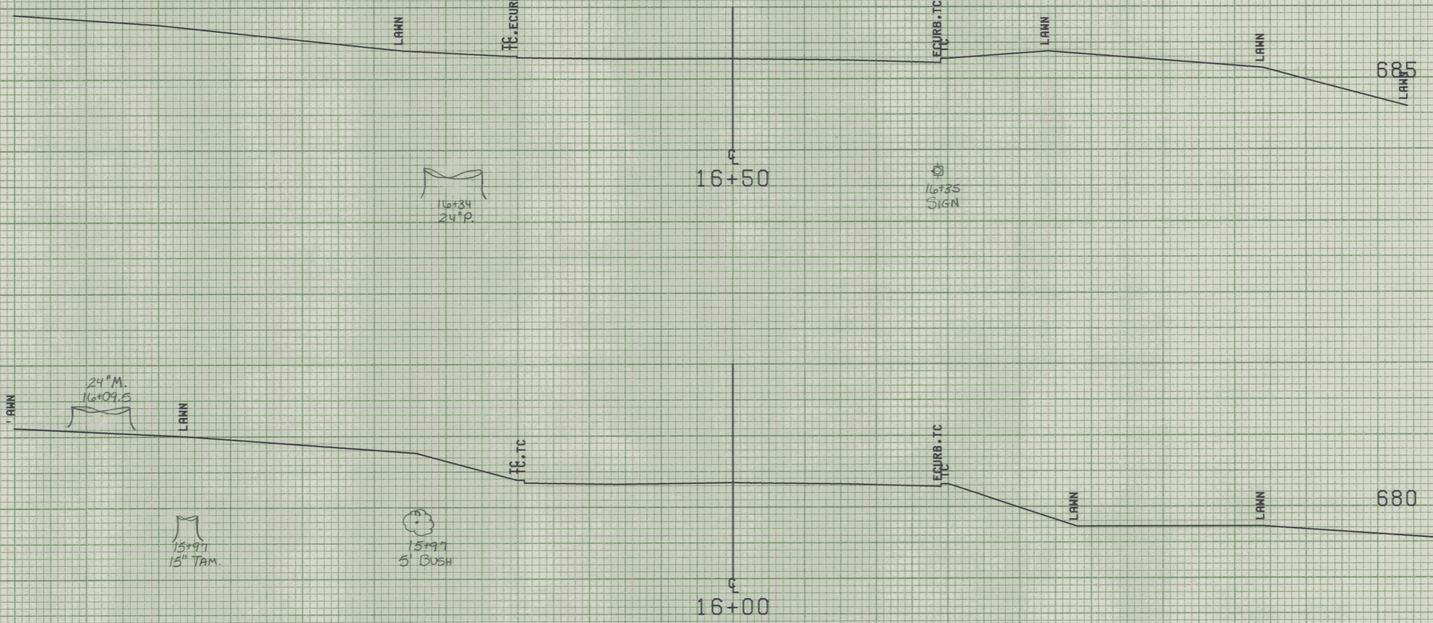
670

℄
15+00

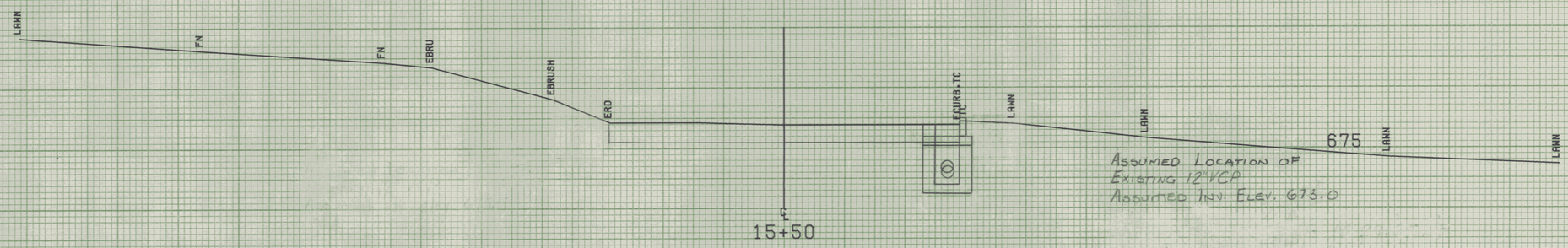
Surv. POST 30+10.22 =
S.L. POT 15+00.00

SCALE 5 FEET

FROM STA.	15+00 TO STA. 15+25
PROJECT NAME	MONTPELIER WILSON
NO.	M6400(7) PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 26	OF 335 SHEETS



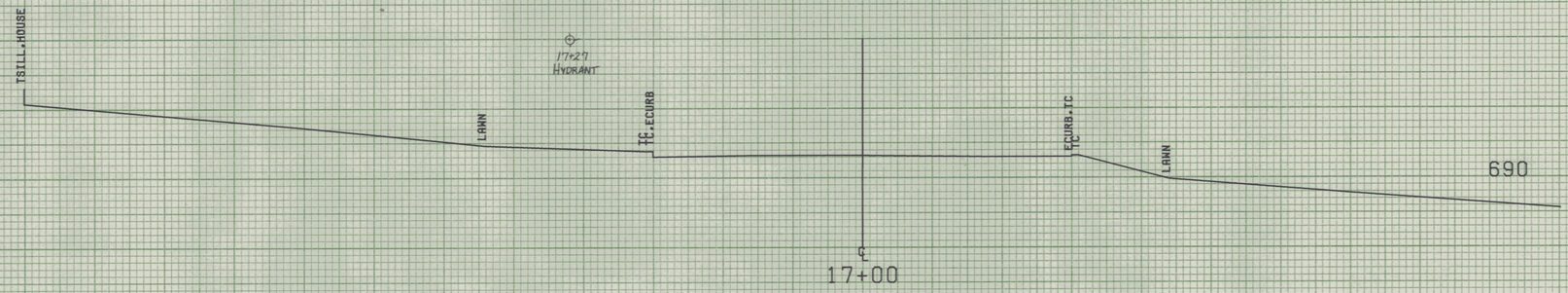
15+51
End Construction

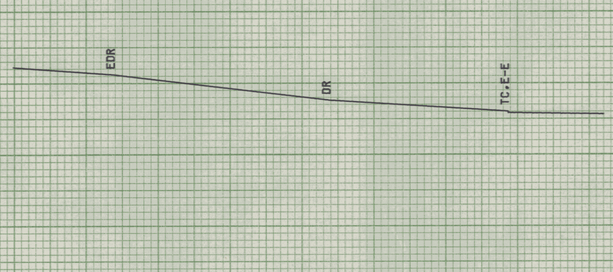


Assumed Location of
Existing 12" RCP
Assumed Inv. Elev. 673.0

SCALE 5 FEET

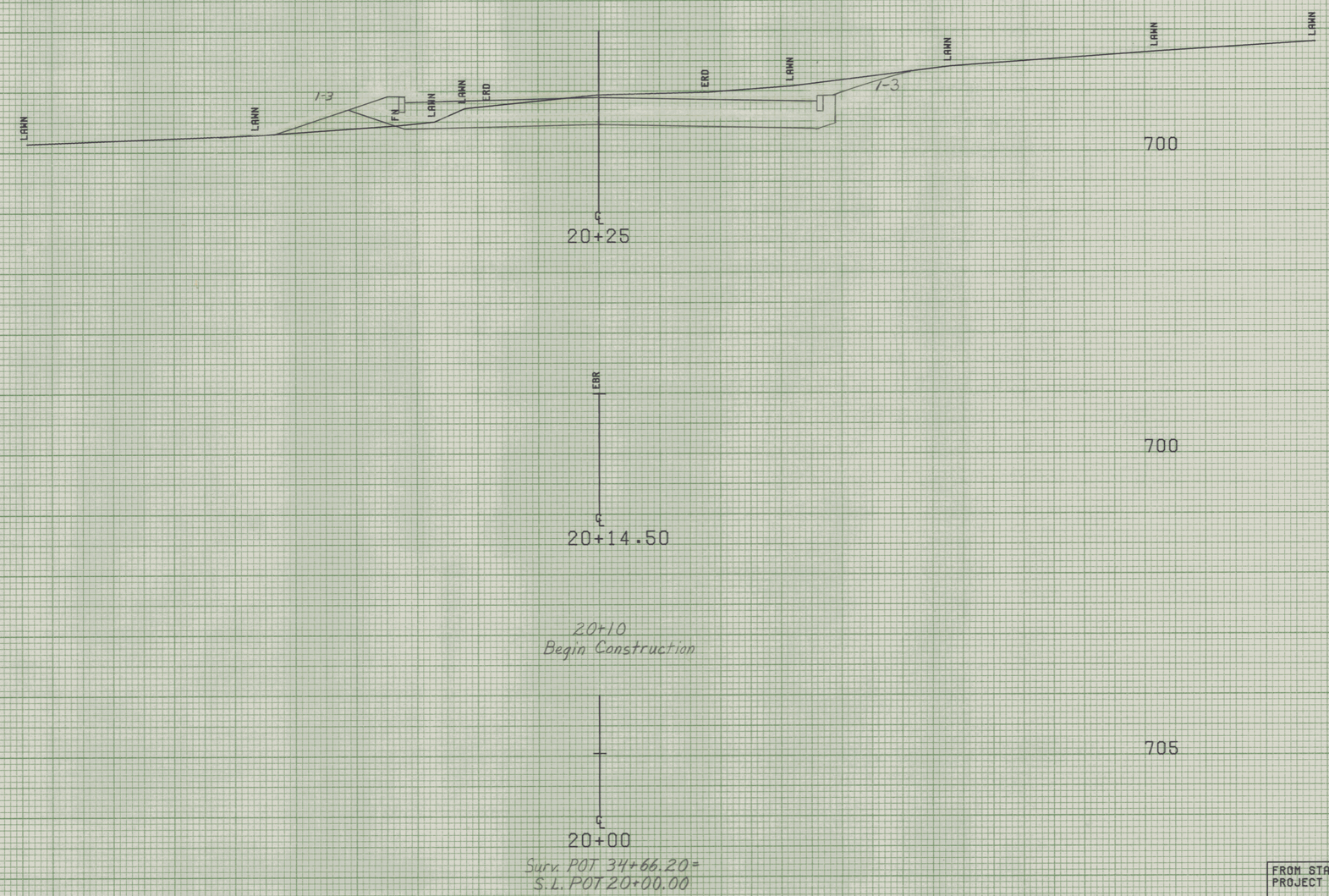
FROM STA. 15+50	TO STA. 16+50
PROJECT NAME MONTPELIER	WILSON
NO. M86C-M6400(7)	PLOTTED 08/05/85
SURVEYED BY KASTNER-MOREAU JUNE 1985	
SHEET 262 OF 335 SHEETS	





FROM STA.	16+65 TO STA. 17+00
PROJECT NAME	MONTPELIER WILSON
NO.	M6400(7) PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 263 OF 335 SHEETS	

SCALE 5 FEET



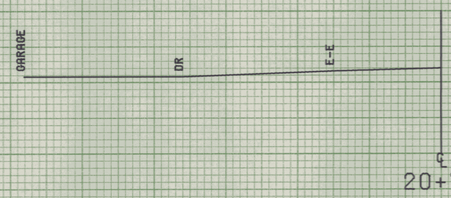
SCALE 5 FEET

FROM STA. 20+00 TO STA. 20+25
PROJECT NAME MONTPELIER BLODGETT
NO. M6400(7) PLOTTED 08/05/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 264 OF 335 SHEETS

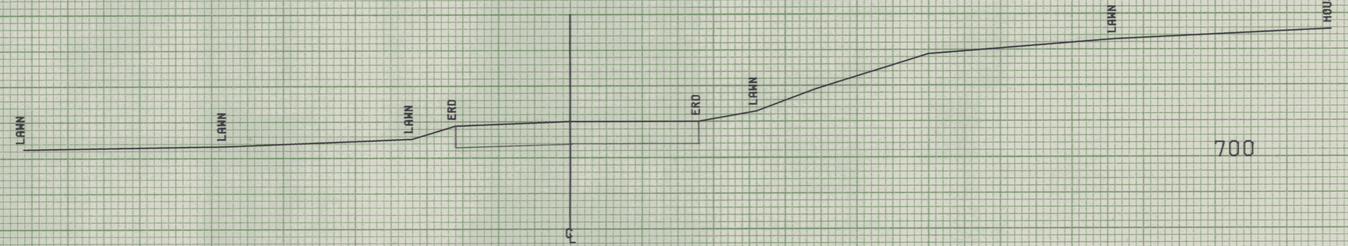


20+81
2-6" WB.

20+78
10" MEASH



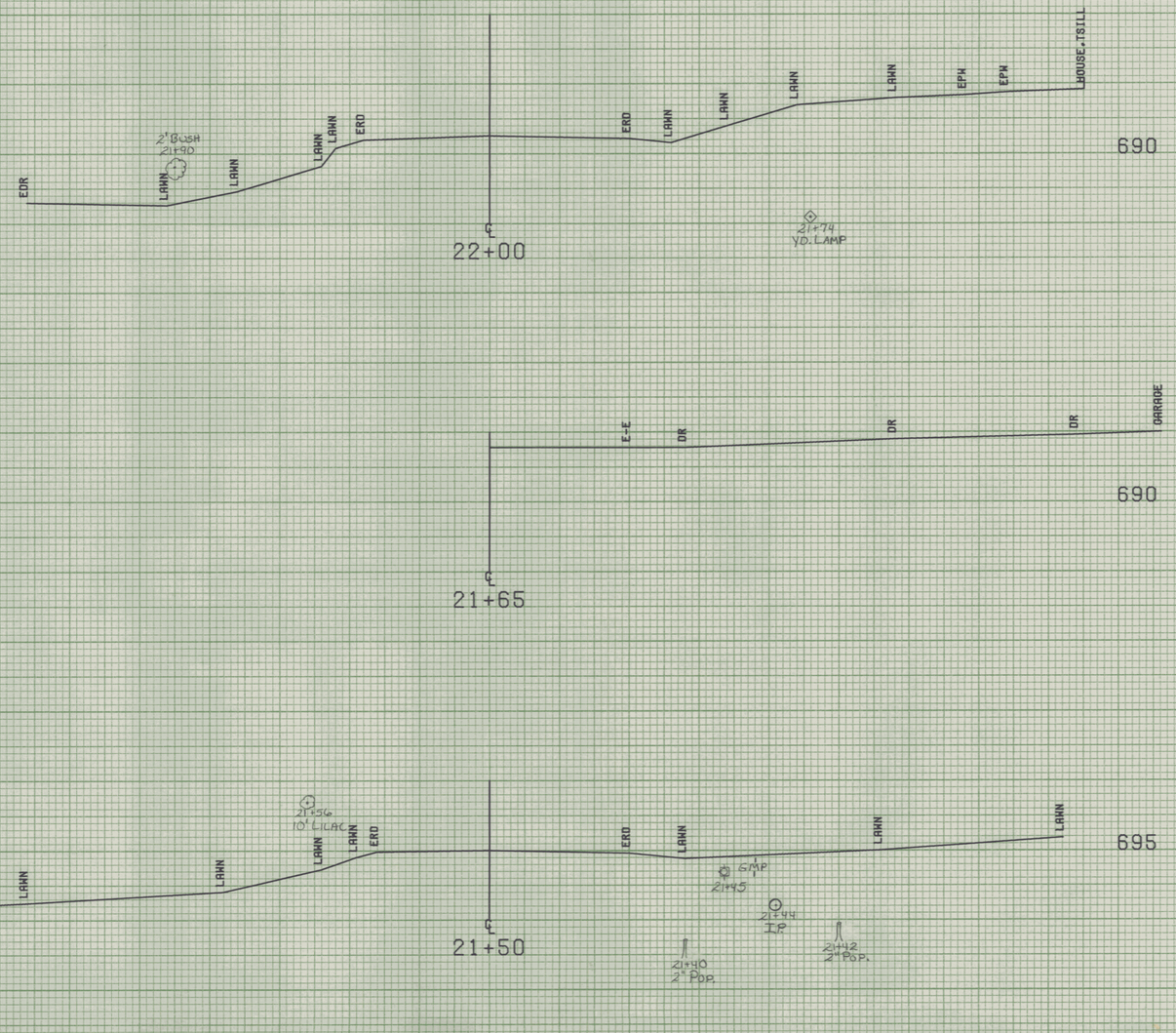
700



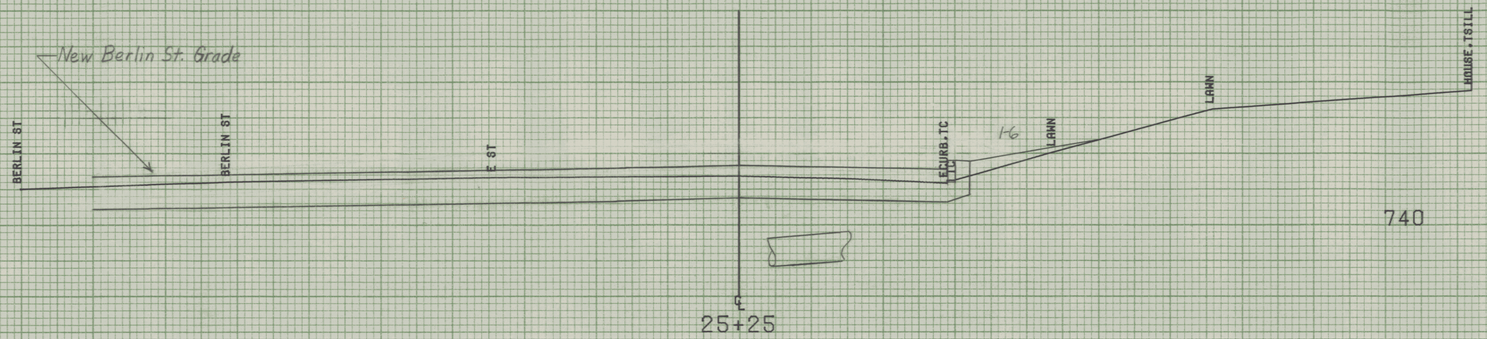
End Construction

SCALE 5 FEET

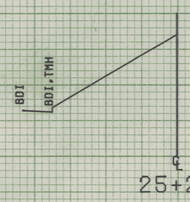
FROM STA.	20+50	TO STA.	21+00
PROJECT NAME	MONTPELIER	BLODGETT	
NO.	M6400(7)	PLOTTED	08/05/85
SURVEYED BY	KASTNER-MOREAU	JUNE 1985	
SHEET 265 OF 335 SHEETS			



FROM STA. 21+50	TO STA. 22+00
PROJECT NAME	MONTPELIER BLODGETT
NO.	M6400(7) PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985 160
SHEET 266 OF 335 SHEETS	



Wheelock St 25+24 Lt
Existing Sewer Manhole
w/8" (?) Inlet and 8"
Clay Pipe Outlet
Retain Existing Pipes
and Adjust Elev. of
Manhole Non-Gov't. Part.



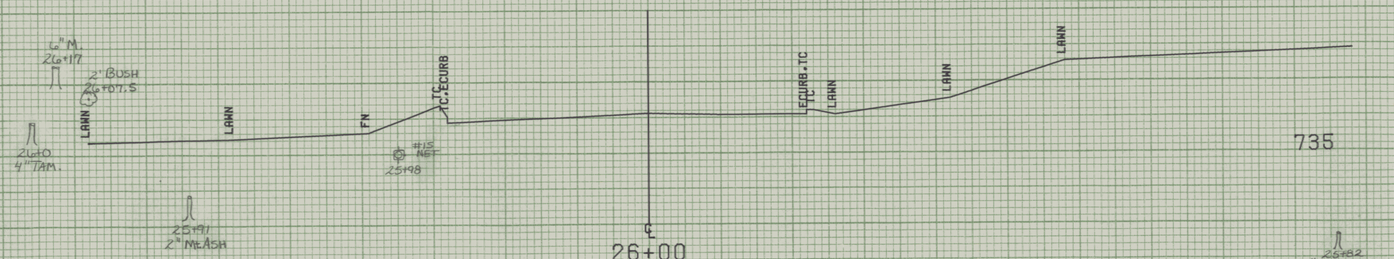
25+12
Begin Construction



M.L. POT 41+57.15=
S.L. POT 25+00.00

SCALE 5 FEET

FROM STA. 25+00	TO STA. 25+25
PROJECT NAME MONTPELIER	WHEELOCK
NO. M6400(7)	PLOTTED 08/05/85
SURVEYED BY KASTNER-MOREAU JUNE 1985	
SHEET 207 OF 335 SHEETS	



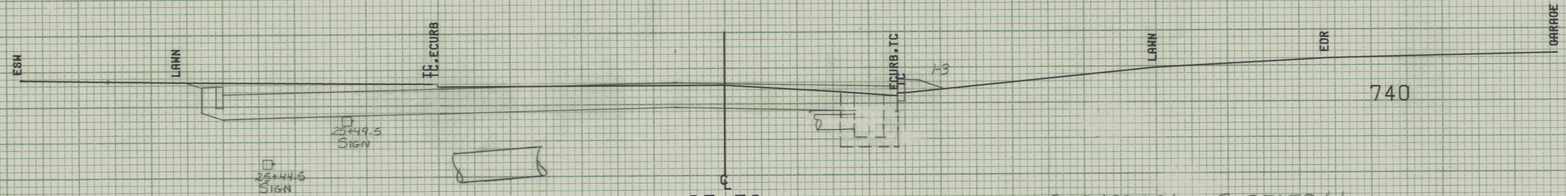
Wheelock St. 25+70 Lt
New 12"x 4' CSP. 064
Connect Existing 12" CMP to
DI @ M 40+95 Lt and to
12" CSP coming from 25+59

25+60
End Construction

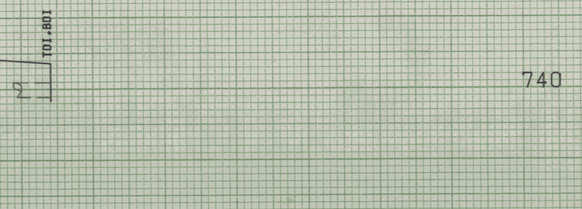
M 40+95 Lt. ~ ℄ 25+59 Lt.
Exist. 12" CSP and DI
Retain Exist. Pipe and
Change Elev. of DI



℄ 25+57 Rt ~ ℄ 25+59 Lt.
New 12" X24' CSP (.064) or CAAP (.060)

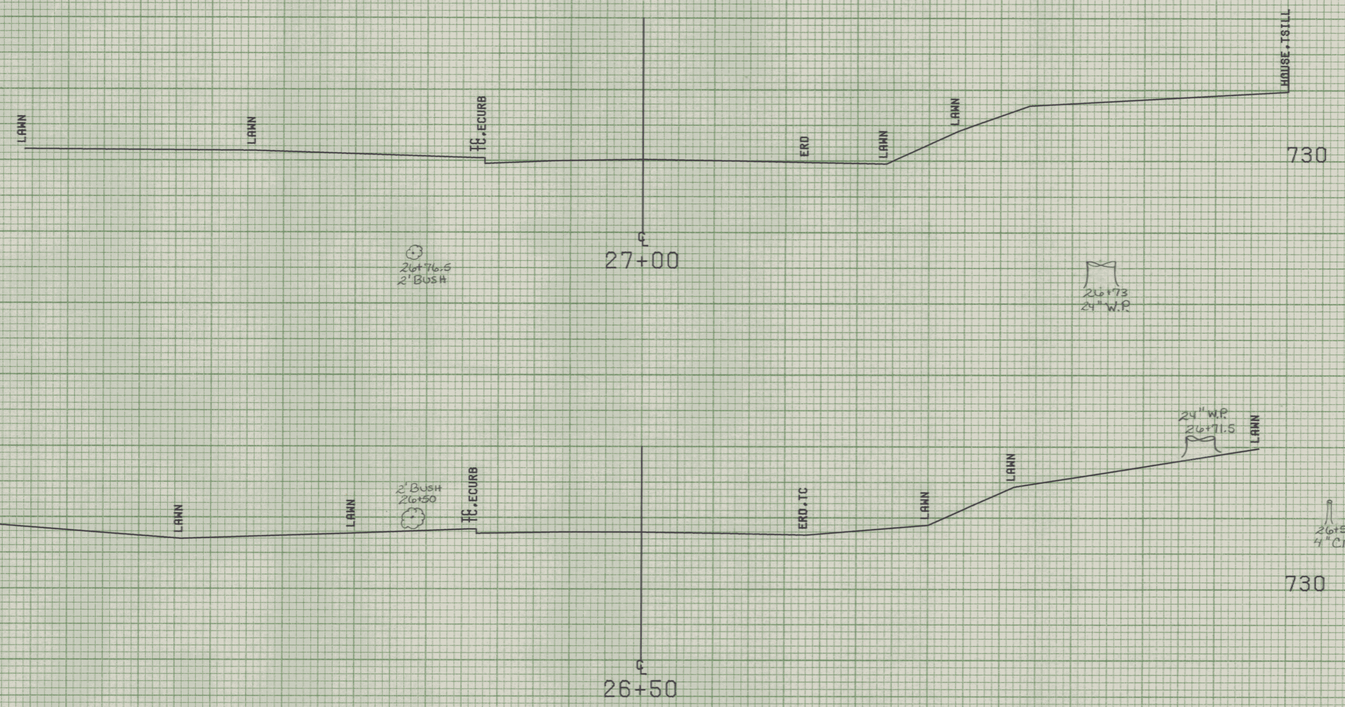


℄ 25+33.5 Rt ~ ℄ 25+59 Lt.
Exist. DI w/ 12" X36' CMP
Outlet Remove DI and Pipe



FROM STA.	25+33.50 TO STA. 26+00
PROJECT NAME	MONTPELIER WHEELOCK
NO.	M6400(7) PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET	265 OF 335 SHEETS

SCALE 5 FEET



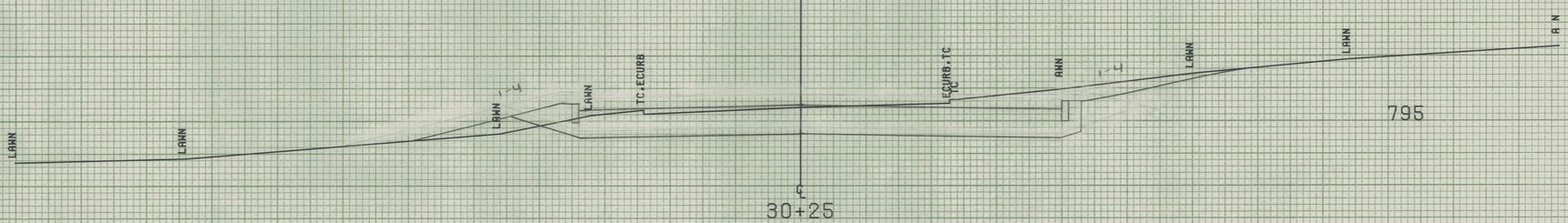
FROM STA. 26+23		TO STA. 27+00	
PROJECT NAME	MONTPELIER WHEELOCK		
NO.	M6400(7)	PLOTTED	08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985		
SHEET 267 OF 335 SHEETS			

SCALE 5 FEET



30+50

30+48
End Construction



30+25

30+17
Begin Construction



795

30+14

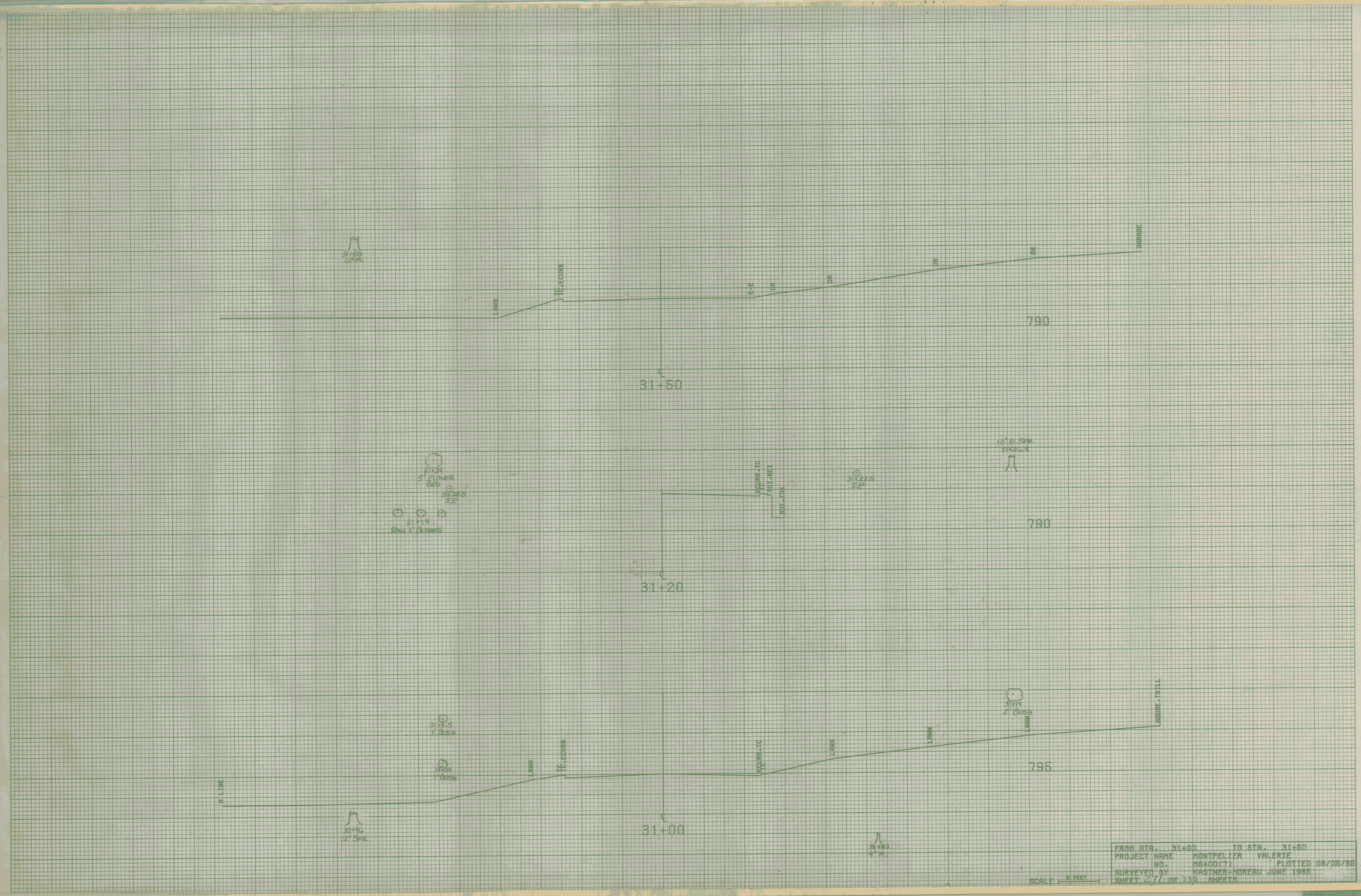


795

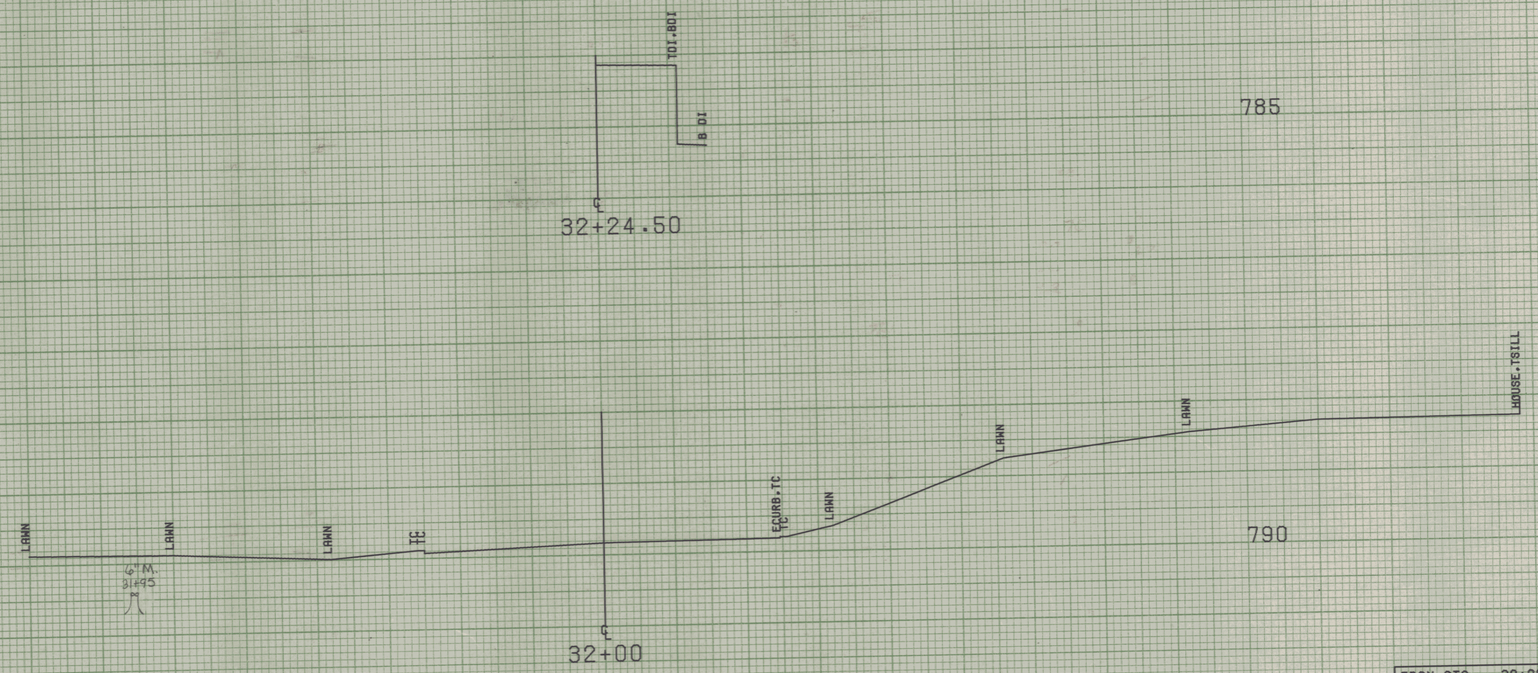
30+00
M.L. POT 47+64.49=
S.L. POT 30+00.00

SCALE 5 FEET

FROM STA.	30 00 TO STA. 30 50
PROJECT NAME	MONTPELIER VALERIE
NO.	M6400(7) PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 270	OF 335 SHEETS

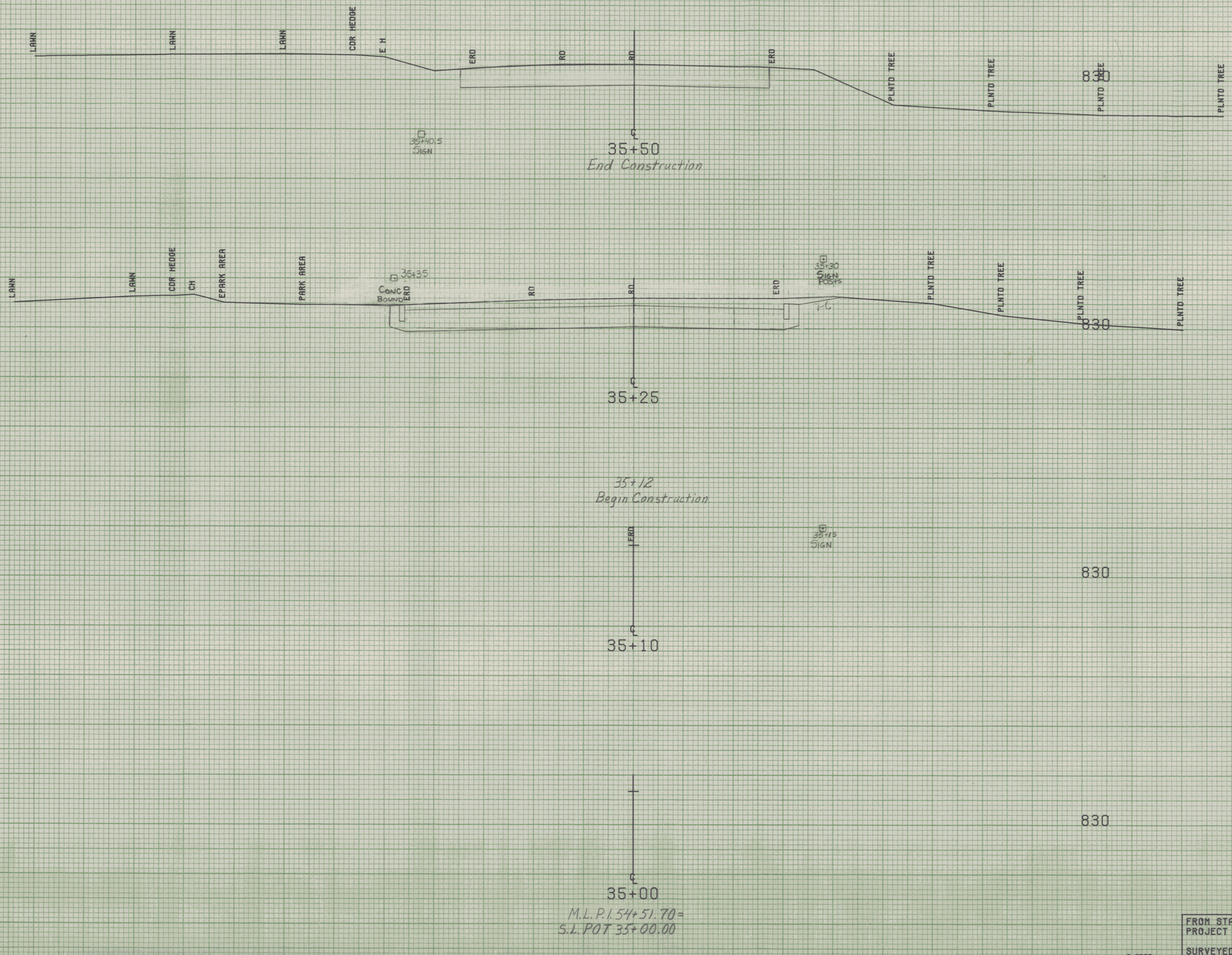


FROM STA. 31+00 TO STA. 31+50
PROJECT NAME MONTPELIER VALERIE
NO. M6400(7) PLOTTED 08/05/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 271 OF 335 SHEETS



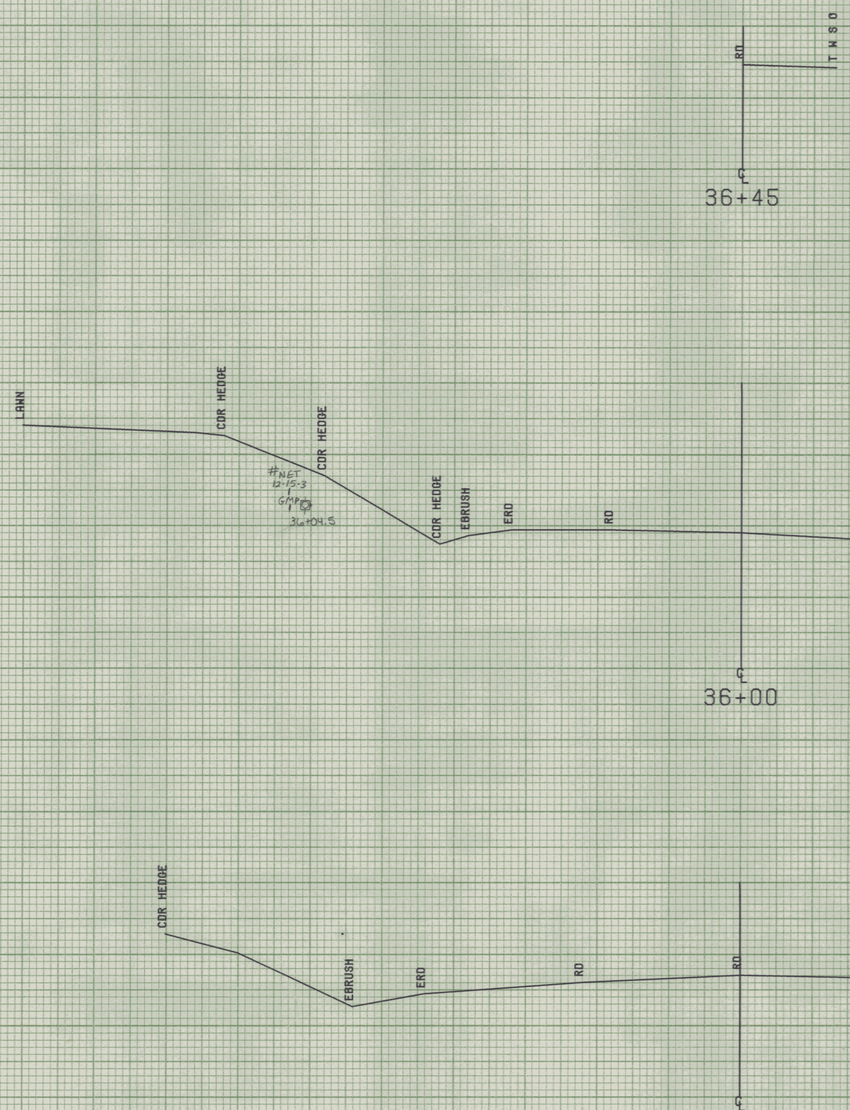
FROM STA. 32+00 TO STA. 32+24.50
PROJECT NAME MONTPELIER VALERIE
NO. M6400(7) PLOTTED 08/05/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 12 OF 335 SHEETS

SCALE 5 FEET



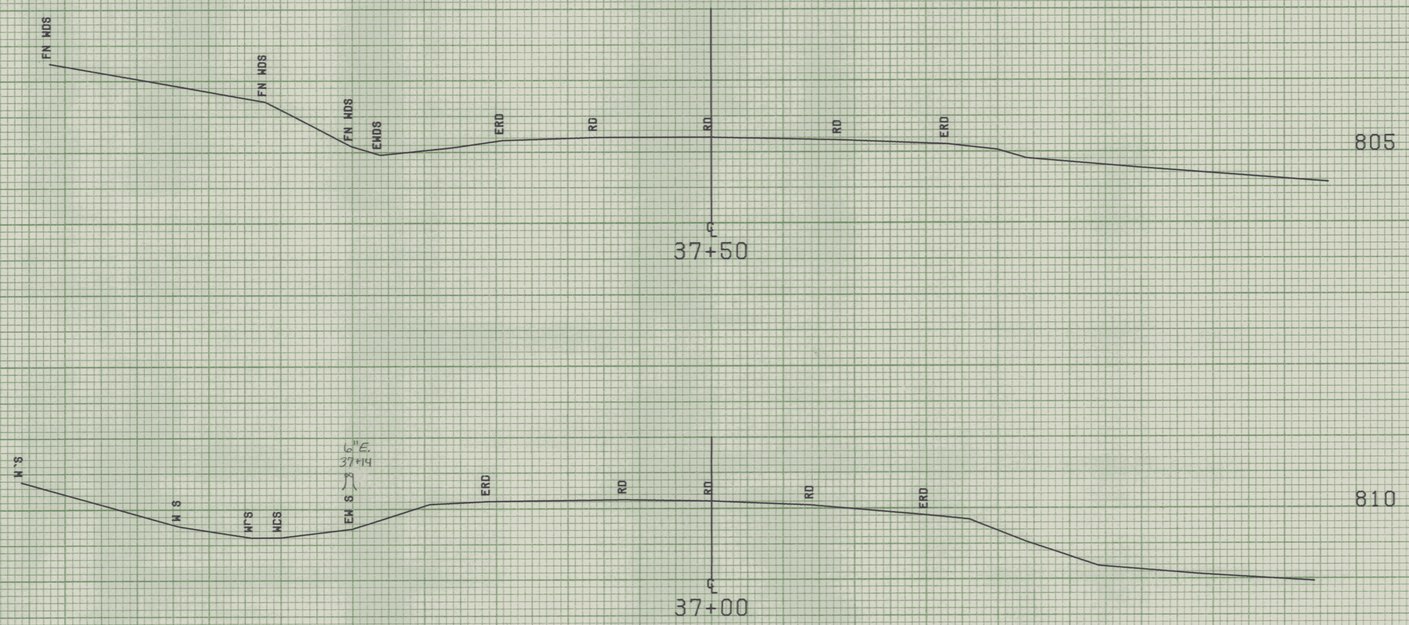
FROM STA. 35+00 TO STA. 36+50
PROJECT NAME MONTPELIER HEBERT
NO. M6400(7) PLOTTED 08/05/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 273 OF 335 SHEETS

SCALE 5 FEET



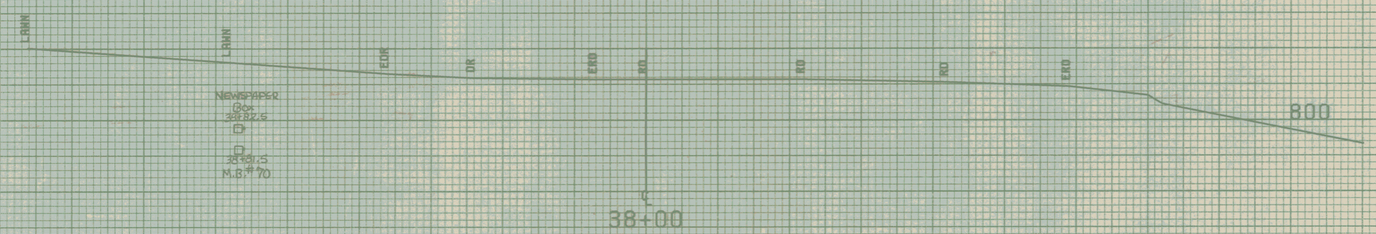
SCALE 5 FEET

FROM STA.	35+74.56 TO STA. 36+45
PROJECT NAME	MONTPELIER HEBERT
NO.	M6400(7) PLOTTED 08/05/86
SURVEYED BY	LASTIER-MOREAU JUNE 1985
SHEET 274 OF 335	SHEETS



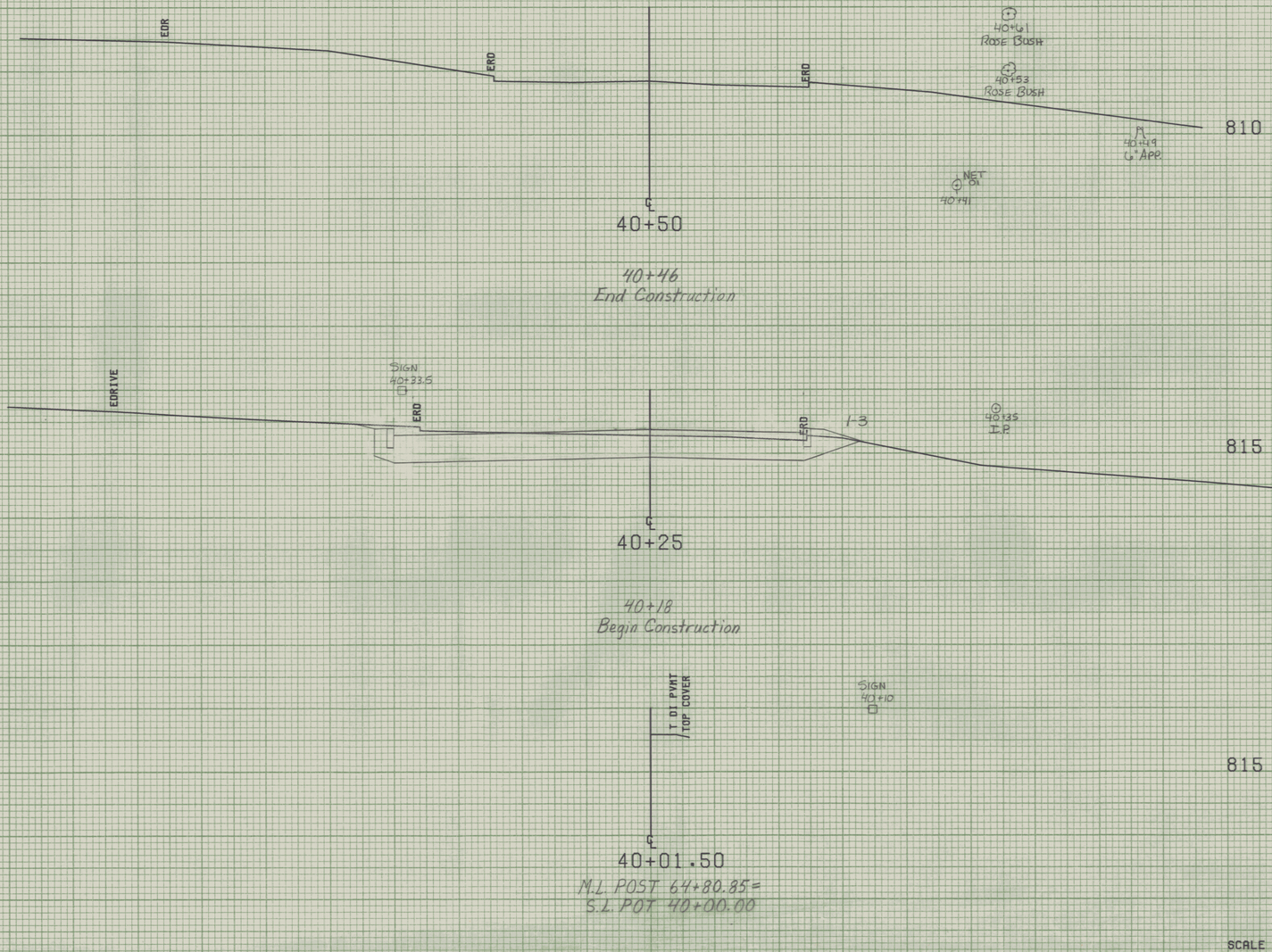
FROM STA. 36+50		TO STA. 37+50	
PROJECT NAME	MONTPELIER HEBERT		
NO.	M6400(7)		PLOTTED 08/05/85
SURVEYED B	KASTNER-MOREA JU E 1985		
SHEET 275 OF 335 SHEETS			

SCALE 5 FEET



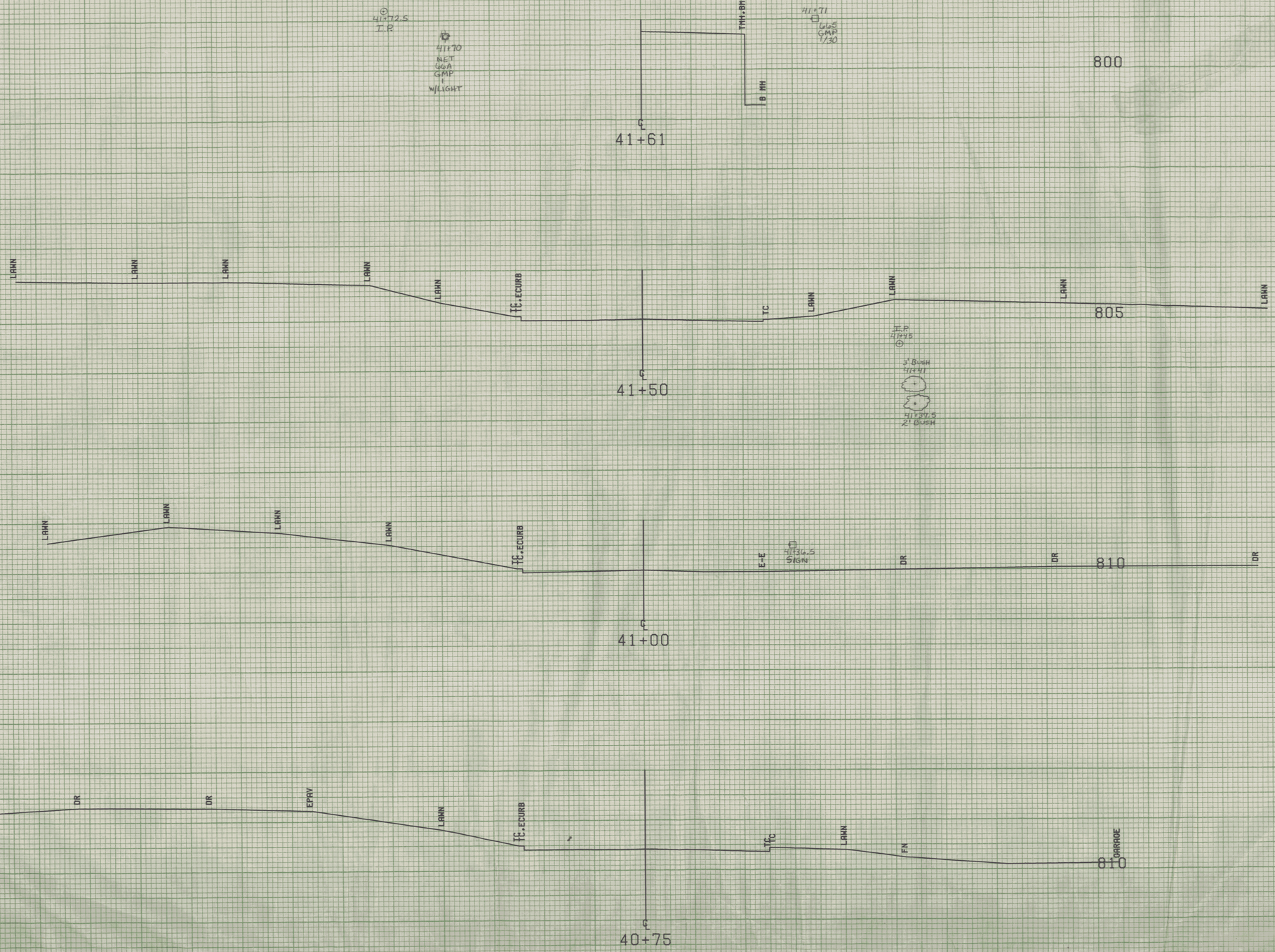
FROM STA. 38+00 TO STA. 38+00
PROJECT NAME MONTPELIER HEBERT
NO. M6400(7) PLOTTED 08/05/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 276 OF 335 SHEETS

SCALE 5 FEET



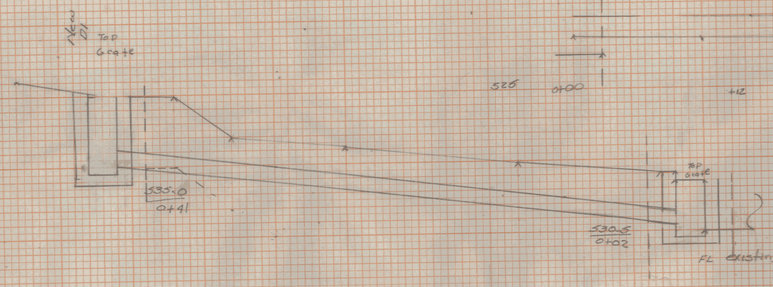
FROM STA.	40+01.50 TO STA. 40+50
PROJECT NAME	MONTPELIER SHERWOOD
NO.	M6400(7) PLOTTED 08/05/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 277	OF 335 SHEETS

SCALE 5 FEET



FROM STA. 40+75 TO STA. 41+61
PROJECT NAME MONTPELIER SHERWOOD
NO. M6400(7) PLOTTED 08/05/86
SURVEYED BY KASTNER-MOREAU JUNE 1986
SHEET 273 OF 335 SHEETS

SCALE 5 FEET



River Street trav
79 + 78 DS 015
See Book 2 Pg 6
New 12" x 40 PCCSP

DS 025
River street traverse
80 + 90
New 18" x
See Book 2 Page 11 &
see sheet 240 of 335

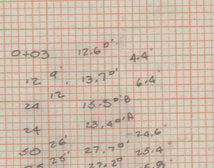
used 12" dia CSP
to connect to existing pipe
TE = 10 x 65 x 21/27 = 5.2 CY
530

New D1's
TE 6.5 x 36/27 = 8.7 CY
0.75 x 36/27 = 1.00 CY
5' x 3.5'/27 = 6.66 CY

Pipe			
0		16.3'	1.20'
2	"	16.9'	1.92
6	"	9.0'	2.7'
14	8"	9.0'	2.20'
26	12"	9.9'	3.10
34	"	10.9'	

13.10 CY

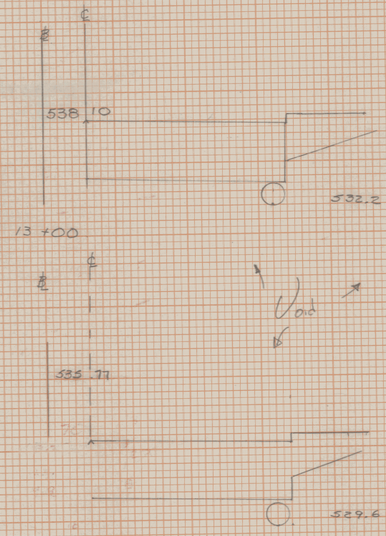
Total TE = 34.66 CY
31.46 CY
FS 10-13-93



TE pd with xp.pc

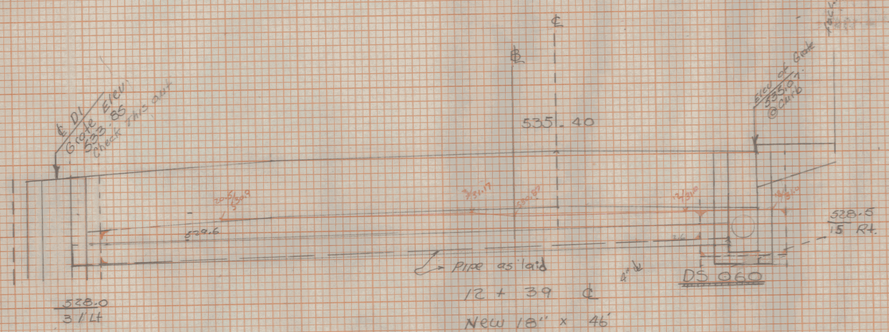
TE D1 4.7 x 36/27 = 6.27 CY
total TE = 82.9 CY

Rivers street traverse
80 + 90 Rt - 81 + 88.5 Rt
See Book 2 Page 14



Bmk
12+36
12+42.8
12+42.4
12+50
13+00
13+42.8
13+42.4
13+48 Bmk

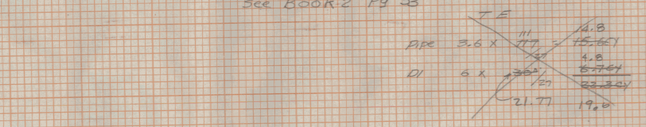
DS 065
12+39 - 13+45
New 18" x 102
See Book 2 Page 39
See Bk 2-A Page 40



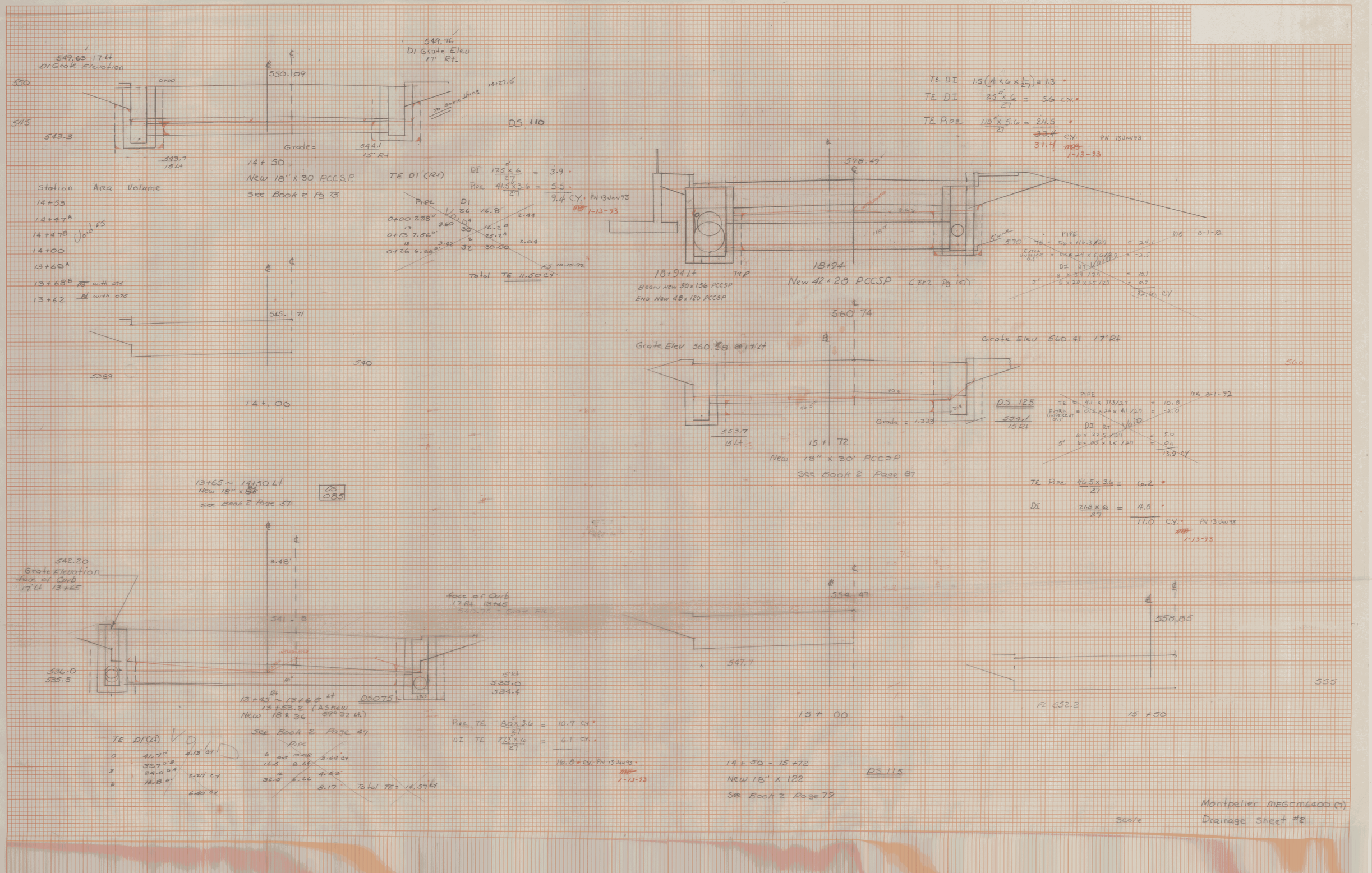
New 18" x 46'
See Book 2 Pg 33

525

TE
Pipe 3.6 x 103.5/27 = 13.8 CY
DI 6 x 20.5/27 = 4.4 CY
18.2 CY



Montpelier MEGCM64000)
Scale 1" = 5' Drainage Sheet #1



549.63 17 Lt
DI Grate Elevation
550
545
543.3
550.09
549.76
DI Grate Elev
17' Rt.
To same thing
14+27.5
Grade =
544.1
15' Rt
543.7
15 Lt
DS 110
14+50
New 18" x 30 PCCSP
See Book 2 Pg 73
Station Area Volume
14+53
14+47A
14+47B
Void FS
14+00
13+68A
13+68B
13+62
545.71
540
538.9
14+00
TE DI (Rt)
DI 17.5 x 6 / 27 = 3.9
Pipe 41.5 x 3.6 / 27 = 5.5
9.4 C.Y. PN 13 JAN 93
1-13-93
Pipe
DI
Void
0+00 7.38
0+13 7.56
0+26 6.66
26 16.8
30 16.2
32 30.00
2.44
2.04
FS 10-15-92
Total TE 11.50 CY
578.49
18+94 Lt
Begin New 30 x 156 PCCSP
End New 48 x 120 PCCSP
18+94
New 42 x 28 PCCSP (Bk 2 Pg 157)
570
PIPE
TE = 5.6 x 116.3/27 = 24.1
Extra Undercut 0.5 = 0.5 x 24 x 5.6/27 = -2.5
DI Rt Void
8 x 3.4/27 = 10.1
5' 8 x 2.8 x 1.5/27 = 0.9
32.6 CY
MB 8-1-92
560.74
Grate Elev 560.28 @ 17' Lt
Grate Elev 560.41 17' Rt
560
553.7
15 Lt
15+72
New 18" x 30' PCCSP
See Book 2 Page 87
Grade = 1.333
DS 125
554.1
15 Rt
PIPE
TE = 4.1 x 71.3/27 = 10.8
Extra Undercut 0.5 = 0.5 x 26 x 4.1/27 = -2.0
DI Rt Void
6 x 22.5/27 = 5.0
5' 6 x 0.5 x 1.5/27 = 0.1
13.9 CY
MB 8-1-92
TE Pipe 46.5 x 3.6 / 27 = 6.2
DI 21.8 x 6 / 27 = 4.8
11.0 C.Y. PN 13 JAN 93
1-13-93
13+65 ~ 14+50 Lt
New 18" x 86
See Book 2 Page 57
DS 085
542.20
Grate Elevation
Face of Curb
17' Lt 13+65
3.48'
541.8
Face of Curb
17 Rt 13+45
540.75 = Grate Elev
536.0
535.5
15' Rt
535.0
534.4
13+45 Rt ~ 13+65 Lt
13+53.2 (Askew 59° 32 Lt.)
New 18 x 36
DS075
See Book 2 Page 47
TE DI (Lt)
0 41.7 4.13 CY
32.7
3 24.0 2.27 CY
6 16.8
6.40 CY
Pipe
6 10.08 3.64 CY
16.5 8.64
32.5 6.66 4.53
8.17
Total TE = 14.57 CY
Pipe TE 80 x 3.6 / 27 = 10.7 CY
DI TE 27.3 x 6 / 27 = 6.1 CY
16.8 CY PN 13 JAN 93
1-13-93
554.47
547.7
15+00
558.85
FL 552.2
15+50
555
14+50 - 15+72
New 18" x 122
See Book 2 Page 79
DS 115
Scale
Montpelier MEGCM6400 (7)
Drainage Sheet #2

FINAL SURVEY — NOTE BOOK — No. — SURVEYED — PLOTTED — TRACED — AREAS — AREAS CHECKED — BY — DATE

Top of Grate 573.48 @ 17' Lt

0+00

567.0 / 13' Lt

564.0 / 15' Lt

564.3 / 15' Lt

573.95

Top of Grate 17' Rt 572.68

45°±30°

20°

567.5 / 15

TE DI 20 x 6 x 4/9 = 4.4
43.5 x 3.6 x 4/9 = 6.0
TOTAL TE 10.4 CY PN 14 JAN 93
FS 10-16-92

17+74 New 18" x 28' PCCSP 0.064
See Book 2 Page 127
DS 175

573.60 Top Grate @ 17' Rt

570

Top of Grate 17 Lt 623.87

0+00

624.33

Subgrade

16.75°

62.5°

616.5 / 15' Lt

617.0 / 14.13

24+80
New 18 x 28 PCCSP
DS 280
See Bk 12A Page 55

Top Grate 17 Rt 624.00

617.5 / 15' Rt

6.20

TE DI 16.75 x 6 / 27 = 3.7

TE Pipe 62.5 x 3.6 / 27 = 8.3

TOTAL TE 12.0 CY PN 14 JAN 93
FS 11-19-92

TE

	A	D
0+00	9.36	
		5.04
0+14	10.08	
		3.60
0+24	9.36	
0+24	22.80	
		3.29
0+28	21.60	
0+28	31.80	
		2.52
0+80	34.30	

= 14.45 CY FS 10-16-92

TE

	A	D
0+00	9.00	
		4.5
0+14	8.64	
		2.93
0+24	7.20	
0+24	19.20	
		2.16
0+28	18.00	
0+30	39.00	

12.70 CY FS 10-15-92

TE DI 24.6 x 6 / 27 = 5.5

TE Pipe 14.45 x 3.6 / 27 = 5.9

TOTAL TE 11.4 CY PN 14 JAN 93
FS 11-19-92

600

TE

	A	D
0+00	9.00	
		4.76
0+14	9.26	
		3.10
0+24	7.28	
0+24	9.30	
		2.87
0+28	19.20	
0+28	27.60	
		2.18
0+30	31.35	

= 12.91 CY FS 10-16-92

Top of Grate 17' Lt 607.05

0+00

607.18

602.5 / 13'

602.0 / 15 Lt

44.5°

24.5°

4'x6' DI

23+42
New 18 x 28 PCCSP DS 270 See Bk 2A Pg 43

Top of Grate 595.24 17' Lt

595.70

Top of Grate 595.37 17' Rt

595

588.8 / 13 Lt

588.0 / 15 Lt

23.5°

22+00
New 18 x 28 PCCSP DS 260 See Bk 2-A Page 31

TE DI 22.75 x 6 x 4/9 = 5.1
√ 1.5(4.03 x 6 x 4/9) = 2.2
TE Pipe 13.65 x 3.6 x 4/9 = 3.1
TOTAL TE 8.4 CY PN 14 JAN 93
FS 11-19-92

TE

	A	D
0+00	7.72	
		3.13
0+14	10.08	
		3.43
0+24	8.46	
0+24	22.80	
		3.18
0+28	20.40	
0+28	30.00	
		2.34
0+30	33.60	

= 14.10 FS 10-16-92

TOP of Grate 568.06 17' Lt

590

565

568.52

B.C. Existing Bank

Flow

561.5 / 13' Lt

562.0 / 15 Rt

Grade 1.78% S%

Pipe as Indicated

562.0

536.5 / 17' Lt

16+77
New 18" x 28' PCCSP 0.0
See Book 2 Page 111
DS 155

559.1 / 15' Lt

TE DI 10.5 x 6 x 4/9 = 2.3
TE PIPE 11.25 x 3.6 x 4/9 = 5.7
TOTAL TE 8.0 PN 14 JAN 93
FS 11-19-92

TE

	A	D
0+00	9.36	
		4.11 CY
0+14	6.48	
		1.73 CY
0+24	8.88	
0+24	13.80	
		1.60 CY
0+28	7.80	
0+28	16.80	
		1.36 CY
0+30	19.8	

8.80 CY FS 10-15-92

Top of Grate 568.19 17' Rt

568.8 / 13 Lt

568.0 / 15 Lt

4'x6' DI

560

Top of Grate 584.68 17' Lt

589.14

Top of Grate 584.81 17' Rt

577.5 / 13' Lt

577.0 / 14 Lt

578.5 / 15' Rt

65°

20+50
New 18 x 28 PCCSP DS 245 See Bk 2-A Pg 16 2x4 DI

TE DI 20.75 x 6 x 4/9 = 4.6
√ 1.5(4.11 x 6 x 4/9) = 2.2
TE Pipe 10.5 x 3.6 x 4/9 = 6.7
TOTAL TE 580 13.4 CY PN 14 JAN 93
FS 11-19-92

TE

	A	D
0+00	15.48	
		7.75
0+14	14.40	
		8.33
0+24	9.00	
0+24	22.80	
		3.24
0+28	21.60	
0+28	30.00	
		8.49
0+30	37.20	

= 13.81 CY FS 10-16-92

Grade = 3.57% S%

Scale 1" = 5'

Montpelier Region (5000ft)

Drainage Sheet #3

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

33805

693.31

TE = PIPE 3.6 95 /27 = 12.7 c.y.

32+82 - 33+00 DI 40° 46/27 8.9 670 21.864

New 18" x 35' PCCSP DS 425
See Book 2A Pg 156

Top of Grate@17'Lt
668.74
670.88

671.32
669.20

Top of Grate @17Rt
668.87
670.98

668.3 15'Lt

668.0 15'Rt

669.2 668.5 16'Rt

6.0

4.3

Void

25+44

New 18 x 30 PCCSP DS 345
Book 2A Page 101

29.4 73
44 17'

670.91

TE DI 22.5°x6x1/27 = 5.0
1.5(1.1x6x1/27) = 0.4
TE Pipe 76.25x3.6x1/27 = 10.2
Total TE 15.6 CY

761.28 + 59.21
670.40 660.31

9 Rt
+ 63.10
669.70

76.25'

Junction Box
Drainage Sheet #9

0+00 10.4 4.42
10A
0+10.9 11.5 1.96
4.6
0+14.5 11.5 6.00
10.5
0+31 7.9 = 18.06 C.Y. FS 10-20-92
0+31 21.6 3.22
DI 9
0+35 21.9
0+35 20 2.42
DI 2
0+37 36.3

297.53 Rt - 29 x 73 Lt

New 18" x 35' PCCSP
See Book 2A Page 101

Top of Grate 17'Lt
696.97

697.43

Top Grate 17'Rt
697.10

687.8 16'Rt

690.7 15'Lt

690.2 15'Rt

TE DI 22.5x6x1/27 = 5.0
1.5(.07x6x1/27) = 0.2
TE Pipe 58x3.6x1/27 = 7.7
Total TE 12.9 C.Y.
PN 15 JAN 93

33+46

New 18 x 30 PCCSP
Book 2A Page 19

DS 450

INB 8-1-92
PIPE
TE = 41 x 69.3 /27 = 10.5
Extra Undercut = 0.5 x 26.5 x 1.1/27 = 0.5
DI LT
6x 22.5 /27 = 5.0
5" 6x 7.0x 1.5/27 = 0.7
14.3 CY

Grate Elev 17'Lt
656.92

655.93
657.38

Grate Elev 17'Rt
657.05

649.5 16'Rt

650.5 15'Lt

650.0 15'Rt

6.50

TE DI 21.75°x6x1/27 = 4.8
1.5(0.7x6x1/27) = 0.2
TE Pipe 16.4° x 3.6x1/27 = 6.2
Total TE 11.2 C.Y. PN 15 JAN 93

New 18x30' PCCSP
Book 2A Pg 91 DS 380

INB 8-1-92
PIPE
TE = 41 x 63.3 /27 = 9.6
Extra Undercut = 0.5 x 26 x 1.1/27 = 0.5
DI LT
6 x 25.0 /27 = 5.6
6" 6 x 1.5 x 1.5/27 = 0.6
13.9 CY

Top of Grate 17'Lt
683.21

683.67

Top of Grate 17 Rt
683.34

680

676.5 15'Rt

676.0 16'Rt

TE DI 22.1°x6x1/27 = 4.9
1.5(0.7x6x1/27) = 0.2
TE Pipe 55.75x3.6x1/27 = 7.4
Total TE 12.5 C.Y.
PN 15 JAN 93

31+50

New 18 x 30 PCCSP
Book 2A Pg 147

DS 405

INB 8-1-92
PIPE
TE = 41 x 74.5 /27 = 11.3
Extra Undercut = 0.5 x 26 x 1.1/27 = 0.5
DI LT
6x 24.8x 1.29 = 5.3
6" 6x 1.8x 1.5/27 = 0.6
16.2 CY

Top of Grate 17'Lt
657.91

657.84

Top Grate 17'Rt
657.54

630.5 16'Rt

629.0 16

629.6 15'Lt

630.0 15'Rt

6.30

TE DI 22.25°x6x1/27 = 4.9
1.5(5.75°x6x1/27 = 1.9
TE Pipe 65.36 x 4.1x1/27 = 13.0
Total TE 17.8 C.Y.
PN 15 JAN 93

26+06

New 24 x 30 PCCSP
Book 2A Pg 73
DS 305

TE = 41 x 99 /27 = 15.0
Extra Undercut = 0.5 x 26 x 1.1/27 = 2.0
DI LT
6x 29.5 /27 = 6.4
6" 6x 3 x 1.5/27 = 1.0
20.4 CY

Top of Grate 17'Lt
677.56

678.02

Top of Grate 17 Rt
677.67

670.5 15

670.0 16'Rt

TE DI 27x6x1/27 = 6.0
1.5(0.7x6x1/27) = 0.2
TE Pipe 67.4 x 3.6x1/27 = 9.0
15.2

30+65

New 18 x 30 PCCSP
Book 2A Page 131

DS 385

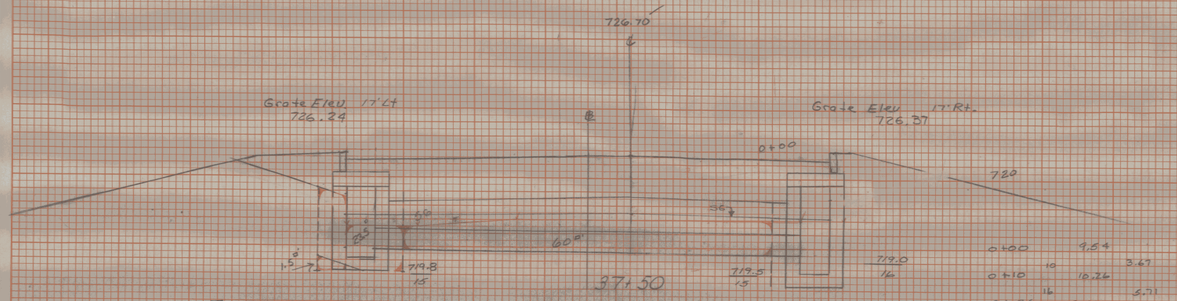
INB 8-1-92
PIPE
TE = 41 x 80 /27 = 12.1
Extra Undercut = 0.5 x 31 x 1.1/27 = 0.6
DI LT
6x 25.5 /27 = 5.7
5" 6 x 0.8 x 1.5/27 = 0.3
18.1 CY

Montpelier
Mean 6"=0.0(?)

Delaware Street #4

PLATE 3 CROSS SECTION C. P. R. R. R. E. STANDARD

FINAL SURVEY — SURVEYED / PLOTTED / TEMPLATE / AREAS CHECKED — NOTE BOOK — No. — BY — DATE

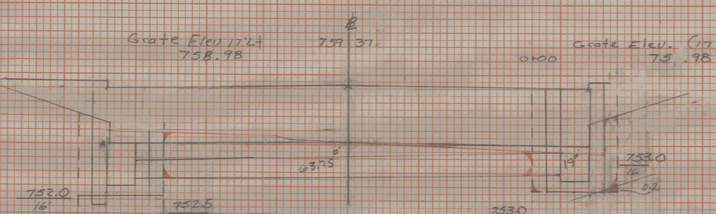


TE DI 23.5x6x1/27 = 5.2
1.5(1.5x6x1/27 = 0.5
TE Pipe 60x36x1/27 = 8.0
TOTAL TE 13.7
PN 15JAN93

37+50
New 18x30 PCCSP
Book 2-B Page 63

DS 505

= 15.46 CY
FS 10-20-92

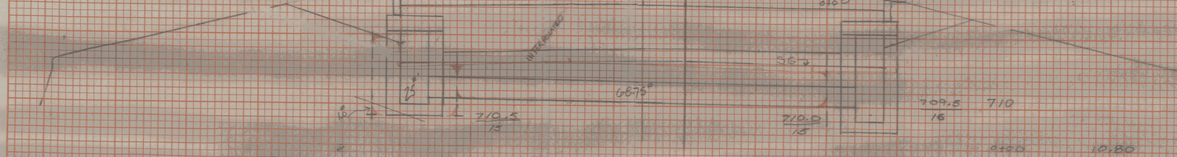


TE DI 19x6x1/27 = 4.2
1.5(8x6x1/27 = 0.1
TE Pipe 63.75x3.6x1/27 = 8.5
TOTAL TE 12.8 C.Y.
PN 15JAN93

= 14.38 CY

43+50
New 18x30 PCCSP
Book 2-B Page 139

DS 600

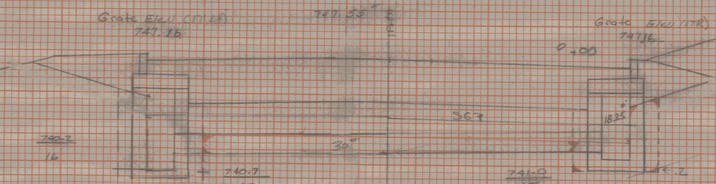


TE DI 25x6x1/27 = 5.6
1.5(10x6x1/27) = 0.3
TE Pipe 68.75x3.6x1/27 = 9.2
TOTAL TE 15.1
PN 15JAN93

36+20
New 18x30 PCCSP
Book 2B Page 49

DS 490

= 16.76
FS 10-20-92

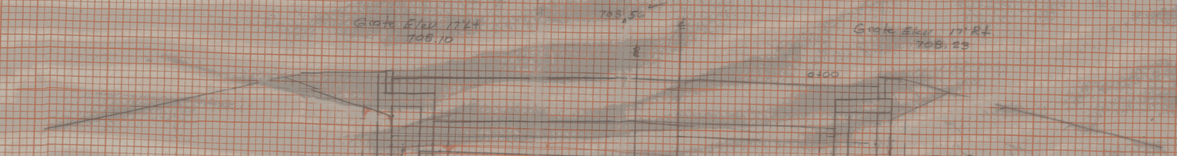


TE DI 18.25x6x1/27 = 4.1
1.5(6.2x6x1/27 = 0.1
TE Pipe 30x3.6x1/27 = 4.0
TOTAL TE 8.2
PN 15JAN93

= 14.9904
FS 10-20-92

41+84
New 18x30 PCCSP
Book 2-B Page 127

DS 590

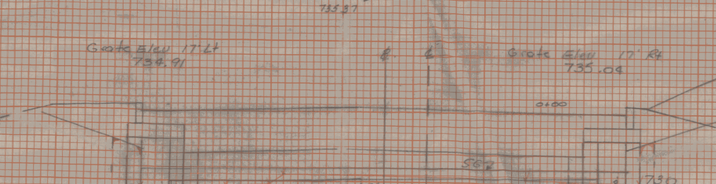


TE DI 25x6x1/27 = 5.6
1.5(2x6x1/27 = 0.7
TE Pipe 46.25x3.6x1/27 = 6.2
TOTAL TE 12.5 C.Y.
PN 15JAN93

= 14.18
FS 10-20-92

35+00
New 18x30 PCCSP
Book 2B Page 30

DS 475



TE DI 18.5x6x1/27 = 4.1
1.5(0.7x6x1/27 = 0.1
TE Pipe 43.75x3.6x1/27 = 5.8
TE Total 10.1 C.Y.
PN 15JAN93

= 14.9404
FS 10-20-92

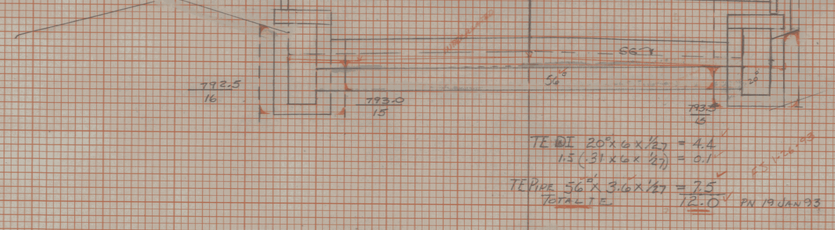
38+90
New 18x30 PCCSP
Book 2-B Page 77

DS 525

MONTPELIER
MEGA 6400(?)
DRAINAGE SHEET 5

340 DS

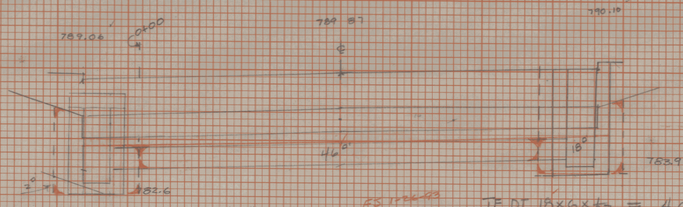
PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION



0+00	9.36		
	13		4.48
0+13	10.08		
	13		4.42
0+26	8.28		
	4		3.01
0+30	20.10		
	2		2.31
0+32	33.6		

= 14.48 CY FS 11-03-92

48+05
New 18 x 30 PCCSP
Book 2-C Page 31
DS 665

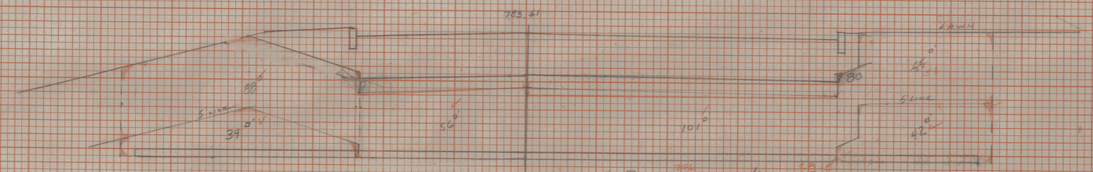


46+70 - 46+83 RT
New 18" x 34' Pipe
See Book 2-C Page 17

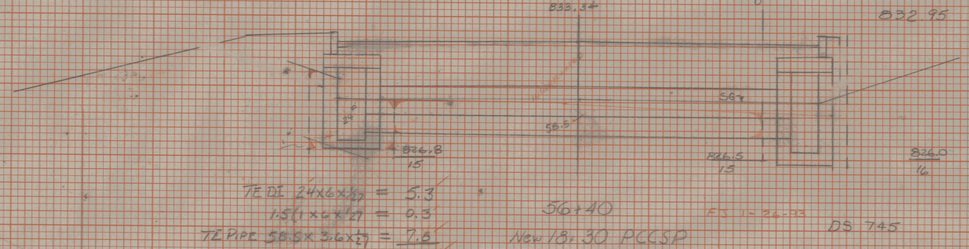
DS 645

0+00	14.2	8.38	4.45
0+14.2		8.64	
	14.2		4.45
0+28.4		8.28	
	4		3.02
0+32.4		20.4	
	2		2.27
0+34.4		31.8	

= 14.19 CY FS 11-3-92



46+00
New 6 x 60 Sleeve for Utilities (Water Line)
Book 2-C Page 15
DS 640

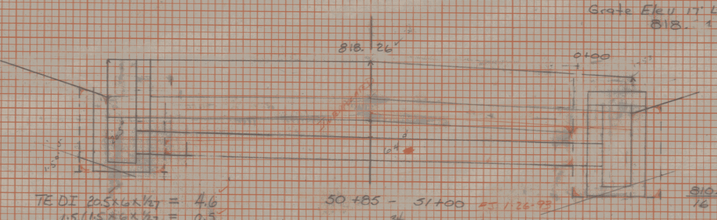


56+40
New 18, 30 PCCSP
Book 2C Pg 89

DS 745

Grate Elev 17' Lt & Rt
832.95

0+00	9.36		
	13		4.51
0+13	9.36		
	13		4.29
0+26	8.46		= 14.42 CY
0+26	21.6		
	4		3.2 FS 11-03-92
0+30	21.6		
	2		2.42
0+32	36.30		

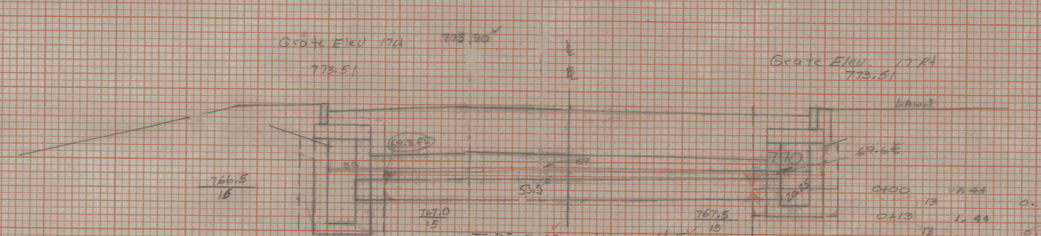


50+85 - 51+00
New 78 x 36 PCCSP
Book 2-C Pg 71

DS 720

Grate Elev 17' Lt & Rt
818.

0+00	8.46		
	14.8		4.98
0+14.8	10.08		
	15		5.27
0+29.0	9.59		= 15.97 CY
0+29.0	23.10		FS 11-03-92
	10		3.42
0+33	23.10		
	5		2.30
0+38	37.00		

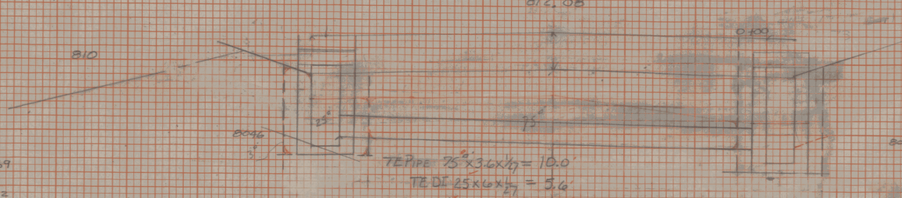


0+00	11.44		
	13		0.69
0+13	11.44		
	13		0.52
0+26	9.72		
	4		1.13
0+30	9.9		
	2		1.82
0+32	19.8		

= 4.16 CY FS 11-03-92

45+00
New 18 x 30 PCCSP
Book 2C Page 9

DS 630



49+75
New 78 x 30 PCCSP
Book 2-C Page 67

DS 685

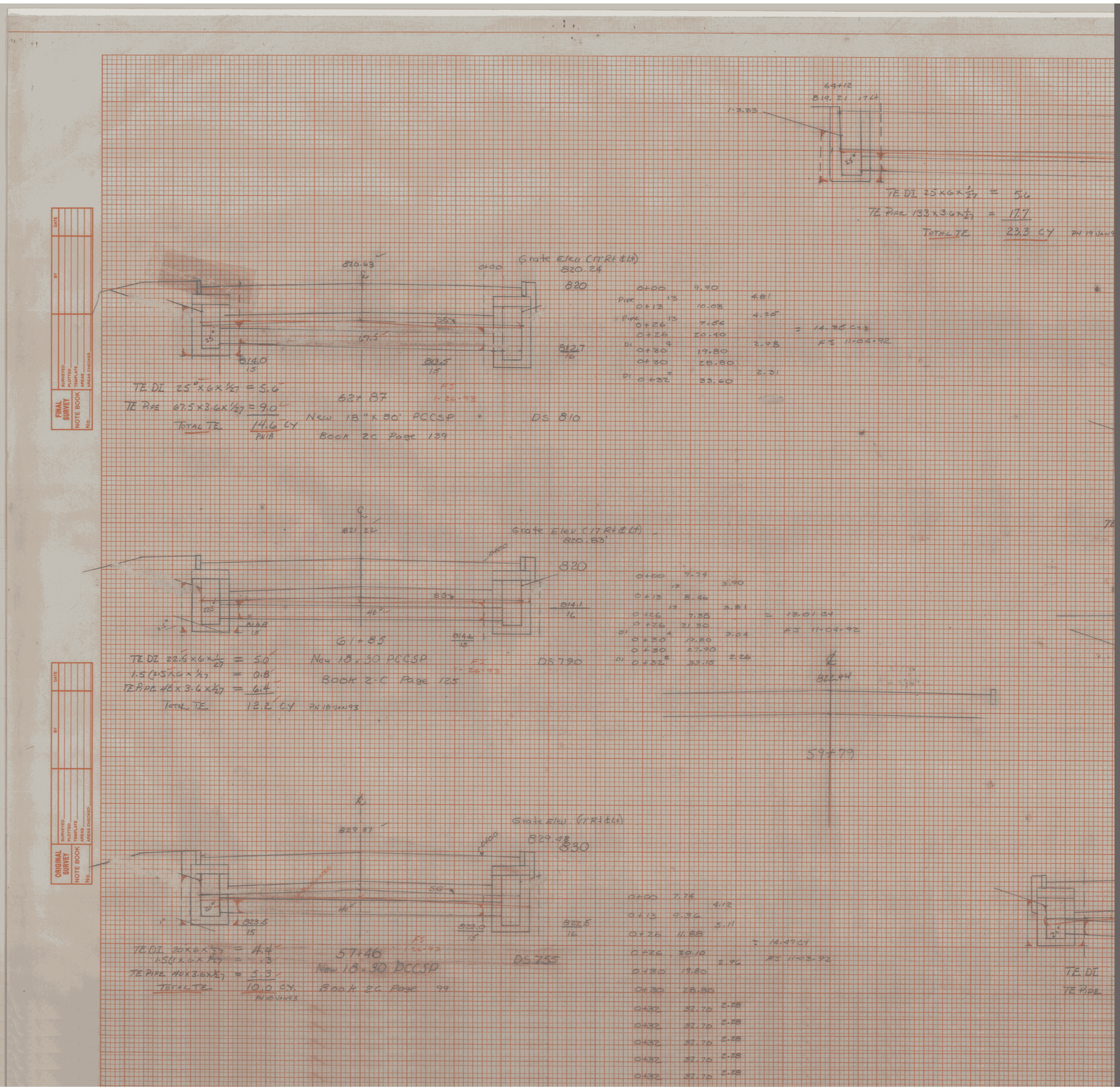
0+00	12.96		
	13		6.24
0+13	12.96		
	13		5.81
0+26	11.16		= 18.05 CY
0+26	25.8		
	4		3.52 FS 11-03-92
0+30	25.8		
	2		2.00
0+32	41.7		

MONTPELIER
MEGE M-6400(7)

Drawing Sheet 6

PLATE 3 CROSS SECTION O. F. R. & R. E. STANDARD
DIETZGEN CORPORATION

341 DS



64+12
819.21 17 Lt
1-3.33
25°
TE DI 25x6x1/27 = 5.6
TE Pipe 133x3.6x1/27 = 17.7
Total TE 23.3 CY
PN 19 JAN 9
820.63
0+00
Grate Elev (17' Rt & Lt)
820.24
820
SG
67.5
814.0
15
813.5
15
812.7
16
0+00 9.90
Pipe 13 4.81
0+13 10.08
Pipe 13 4.25
0+26 7.56
0+26 20.40
= 14.35 CY
FJ 11-04-92
DI 4 2.98
0+30 19.80
0+30 28.80
DI 2 2.31
0+32 33.60
TE DI 25°x6x1/27 = 5.6
TE Pipe 67.5x3.6x1/27 = 9.0
Total TE 14.6 CY
PN 18
62+87
FJ 1-26-93
New 18" x 30' PCCSP
Book 2C Page 139
DS 810
821.22
Grate Elev (17 Rt & Lt)
820.83'
0+00
820
SG
48°
814.1
16
814.6
15
61+85
0+00 7.74
13 3.90
0+13 8.46
13 3.81
0+26 7.38
0+26 21.30
= 13.01 CY
FJ 11-04-92
DI 4 3.04
0+30 19.80
0+30 27.90
DI 2 2.26
0+32 33.15
TE DI 22.5x6x1/27 = 5.0
1.5(2.5x6x1/27 = 0.8
TE Pipe 48x3.6x1/27 = 6.4
Total TE 12.2 CY
PN 18 JAN 93
New 18x30 PCCSP
Book 2-C Page 125
FJ 1-26-93
DS 790
822.44
59+79
829.87
Grate Elev (17' Rt & Lt)
829.48
830
SG
40°
823.5
15
823.0
15
822.5
16
0+00 7.74
4.12
0+13 9.36
5.11
0+26 11.88
0+26 20.10
= 14.47 CY
FJ 11-03-92
2.96
0+30 19.80
0+30 28.80
0+32 32.70 2.28
0+32 32.70 2.28
0+32 32.70 2.28
0+32 32.70 2.28
0+32 32.70 2.28
TE DI 20x6x1/27 = 4.4
1.5(1x6x1/27 = .3
TE Pipe 40x3.6x1/27 = 5.3
Total TE 10.0 CY
PN 18 JAN 93
57+46
FJ 1-26-93
New 18x30 PCCSP
Book 2C Page 99
DS 755
TE DI
TE Pipe

FINAL SURVEY — NOTE BOOK — No. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — No. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

Trench Earth

36" pipe

0+00	43.09		
		14.74	
0+09	42.83		
0+09	82.00	25.19	
0+17	88.00		
0+17	27.94	18.85	
0+28	44.62	9.74	
0+34	49.88	9.42	
0+37	24.68		
	24.98	27.20	
0+69	23.47	26.93	
0+97	20.91		
0+97	29.33	9.73	
1+06	29.07		

1+06 65.0 — 23.61

1+14 94.4

Wing wall Excavation

$46.2 \times 3\frac{1}{2}/27 = 5.13$

Apron $(6+\frac{11}{12}/2) \times 5 \times 3.4\ 1/27 = 6.93$

170.17 CY

EJ 10-22-92

1st section 8'-4"

740

730

100.6'

51.5°

Intersect

Sub grade

24.8'

4.5°

Area = 3x

Area 6.4x3 19.2

6'6"

6'8"

3.656

Area = 9x3 = 27

97.5 x 9.5

Frost Sleeve

40°

5'

22°

4.5°

TE Apron $9.75 \times 3.5 \times \frac{1}{27} = 12.6$

TE DI $40 \times 8 \times \frac{1}{27} = 11.9$

$1.5(22 \times 8 \times \frac{1}{27} = 9.8$

TE Pipe $36 \times 3.5 \times 5.1 \times \frac{1}{27} = 68.7$

$15(56 \times 5.1 \times 1/27 = 15.9$

Total TE 118.9 CY. PK 19 JAN 93

40+95 - 41+43 R4-4

New 36" x 105' PCCSP

Book 28 Page 107

DS 570

EJ 1-27-93

0400

New 6x6 Junction Box

740

48"

40"

3'

20"

3'0"

5'

11"

Connect to Ex 48"/78 Sewer Mt. H @ station 40+85 Lt

730 0400 +25 +30 +35

New 36" x 12' PCCSP

TE DI $40 \times 8 \times \frac{1}{27} = 11.9$

$1.5(30 \times 8 \times \frac{1}{27}) = 13.3$

TE Pipe $48 \times 5.1 \times 1/27 = 9.1$

$1.5(20 \times 5.1 \times 1/27 = 5.7$

Total TE 40.0 CY PK 19 JAN 93

EJ 1-27-93

TE

0+00 RH with 36" Pipe

0+02	25.92		
		10.36	
0+13	25.42		
0+18	12.92		
		21.21	= 38.60 CY
0+51	17.22		EJ 10-23-92
		19.36	
0+81	17.63		
0+81	34.40	7.67	
0+87	34.50		

40+95 - 41+84 LT

41+84 LT

New 24" x 89' RCCSP

DS 575

See Book 28 Page

TE DI $20 \times 6 \times \frac{1}{27} = 4.4$

$1.5(15 \times 6 \times \frac{1}{27} = 0.5$

TE $26 \times 4.1 \times \frac{1}{27} = 39.6$

$15(11 \times 4.1 \times \frac{1}{27} = 2.5$

Total TE 47.0 CY. PK 19 JAN 93

See Sheet #5 For DI 4444

+15

Trench Earth

0+00	9.00		
		6.23	
0+18.5	9.18		
		3.64	
0+30	7.92		= 16.45 CY
0+30	21.0		EJ 10-23-92
		3.20	
0+39	32.20		
0+39	29.1	2.38	
0+39	29.1	2.38	
0+39	29.1	2.38	
0+39	29.1	2.38	
0+39	29.1	2.38	

Montpelier MEGCON 6400 (7)

Drainage sheet #8

Drainage sheet #8

Drainage sheet #8

Drainage sheet #8

Drainage sheet #8

40+50 to 40+67

New 18" x 34' RCCSP

See Book 28 Page 83

DS 530

EJ 1-27-93

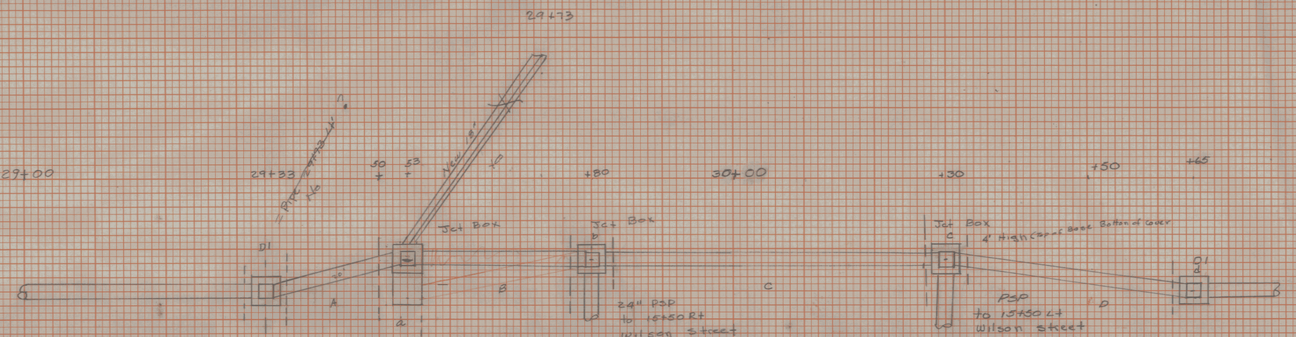
TE DI $19 \times 6 \times \frac{1}{27} = 4.2$

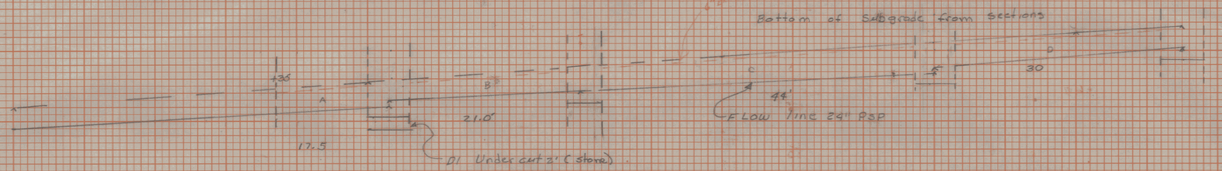
$1.5(1 \times 6 \times \frac{1}{27}) = 0.3$

TE Pipe $60 \times 3.6 \times \frac{1}{27} = 8.0$

Total TE 12.5 CY. PK 19 JAN 93

735





Scale 1" = 10'

Conc Cl B

A	10 x 4 x 4.5 Deep			
	± (40 x .67) / 27	=	1.99 CY	
	2 (12 x 4.5) / 27		4.00 CY	5.99 CY
B	4 x 4 x 5' Deep			
	2 (16 x 0.67)		0.79 CY	3.01 CY
	2 x 6 x 5' x 11/27 Deep		2.22	
C	4 x 4 x 4		11.78	
	2 5/8 x 0.67)		0.79	2.57 CY
D	3.8 C Per = 6 D/C)			

24" Pipe

@ Top & Base 10 x 4 x 4.0 Deep
2V(5 x 8.83) = 92#
4x8 x 9.83 = 88#
Wall 4.34 x 22 = 96#
4.5 x 30 x 11 x 8.83 x 3.83 = 11#
438 #

Reinforcing Steel

A	3/8 x 5 x 4	1.043 = 20.9	350 #
B	5/8 x 5 x 5	1.043 = 31.3	
	5 x 3.8 x 4	1.043 = 79.3	
C		4.44 LB	
	Top & Base 2 x (10 x 3.83) x 1.043 =		80#
	Wall 16 x 5.33 x 1.043 =		89#
			88
			239 #

Per table

Total Reinforcing Steel 1217 # FS 1-27-93

Trench Earth (Pipe)

A -	17.5	x 4.1' x 3.5 /27	=	9.3
B -	21.0	x 4.1' x 3.5/27	=	11.2
C -	44	x 4.1' x 3.3 /27	=	22.0
D -	29.5	x 4.1' x 3.4 / 27	=	15.2
			Total	57.7

Trench Earth (Jct Box)

a -	4 x 12	x 7	=	21.3 CY
b -	36'	48	=	6.66 CY
c -	36'	36	=	7.9 CY
d -	36'	5	=	6.66 CY
				42.6

FS 1-27-93

Total 100.3 C Pay Item #1

Montpelier MEGC#6006)
Drainage Sheet # 9
1" = 10'

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

344 DS

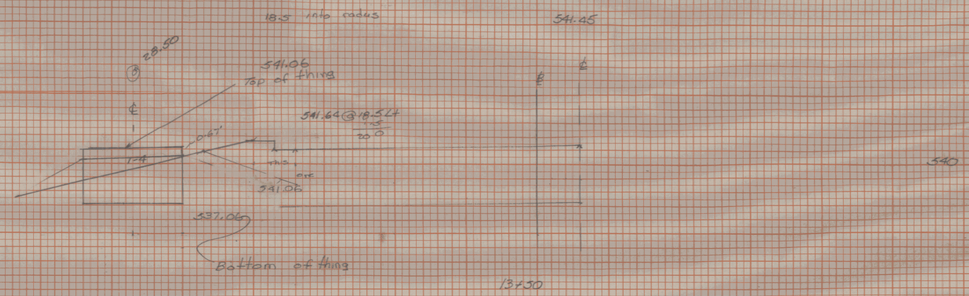
FINAL SURVEY		BY	DATE
NOTE BOOK No.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

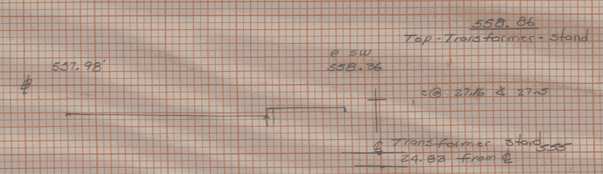
ORIGINAL SURVEY		BY	DATE
NOTE BOOK No.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

Montpelier MEGCM6400(1)

Drainage sheet #10

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
ORATION





15+40 New GMP Fiberglass Box Pad
for transformer

Montpelier MEGCM6400(G)
Sheet GMP#1 & only

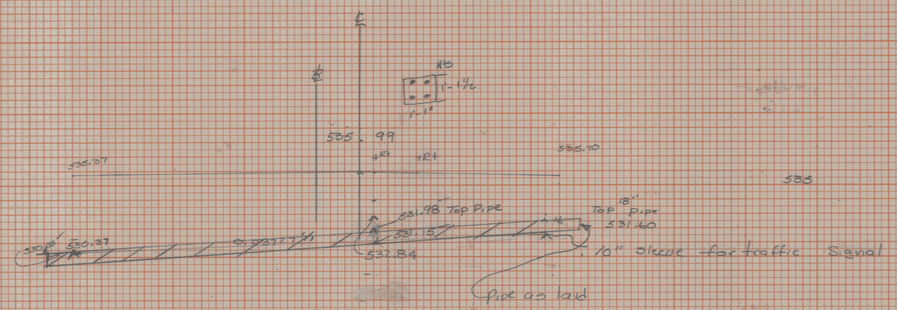
346 x5

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

FINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

1'-1" wide
1'-1/2" High



12 + 56

16
18
34

Mont Pelier

FINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

347+5

FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK NO.
SURVEYED BY
PLOTTED
TRACED
AREAS
AREAS CHECKED
DATE

Toolan's Wall
Structure Excavation
1' stone under Footing F.S.

Structure Exca.

Sta	Dist	Area	Volume
11+44.5		51.3 ✓	
	12.5'		28.4 ✓
+ 57 B ✓		71.3	
+ 57 A ✓	18	37.6 ✓	26.4 ✓
+ 75	2.75	41.8 ✓	4.1 ✓
+ 77.75 B		38.6 ✓	
+ 77.26 A	2.0	58.5	4.3 ✓
+ 79.75 B		58.5 ✓	
+ 79.75 A	6.75	93.5	20.6 ✓
+ 86.5 F.D.		70.3 ✓	

83.7 by F.J. Book 3 Page 9

11+34.5 52 99.9 19.24 ✓
8 Ave
11+39.7 99.9
11+41.5 A 54.0 3.74 ✓
1.8
11+41.5 B 58.2 6.47 ✓
11+44.5 B 3 58.2
11+44.5 A 93.5
10.2
11+54.7 93.5 35.32 ✓

Total 64.77 c.y. ✓ PH 17 Pg 9 to Book 3 Pg 9

534.21
11+7.5
5.30
A = 41.6 ✓ Excess

534.07
Top of Stairs
A Back
Ahead
5.30
11+59.0
11+51.0
Str Exca
+57 B 71.3
+57 A 45.6
+57 B 71.3
+57 A 37.6 ✓ Fill Face
R.T.H. +57.8

534.32
Common Exca. for drive
11+85.5
Signal Footing
11+85.5 5.25
5= 86.8 70.3

534.32
5.30
Footing Stepped
11+34.5
A= 99.9
A= 54.0

534.04
Batt Her for Toolan's wall
Top of Stairs
534.84
11+44.5
Sta. A= 51.3
G.B. 3/4 R= 58.8
TW A1 = 93.5 11+44.5 - 11+36.7
TW A2 = 58.2 - 11+44.5
Fill Face

534.26
11+79.5
11+86.5
11+77.75
Signal Footing
11+82.0
11+77.75
5.30
+76.75 B 38.6
+76.75 A 58.5
+78.75 B 58.5
+78.75 A 93.5

Lower footing 1.5' to cover Traffic Signal Pole Anchor Bolts at 11 Underpass F.J.

FJ 2-16-93

38.6 B	11+77.75	Back	20 Rt to 26.5 Rt to Footing Elev 527.5
58.5	11+77.75	Ahead	17.5 Rt to 26.5 Rt to Footing Elev 528.0
58.5	11+79.75	Back	17.5 Rt to 26.5 Rt to Footing Elev 528.0
93.5	11+79.75	Ahead	17.5 Rt to 30 Rt to Footing Elev 528.0

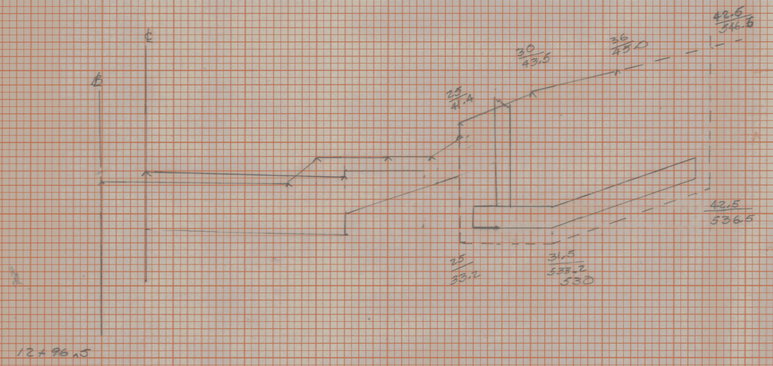
Montpelier MEGCM6400CH
Scale 1"=5' Structure Sections
Wall #1 11+45.5 - 11+86

PLATE 3 CROSS SECTION C.P.R. & E.C. STANDARD
DIETZGEN CORPORATION

348-3

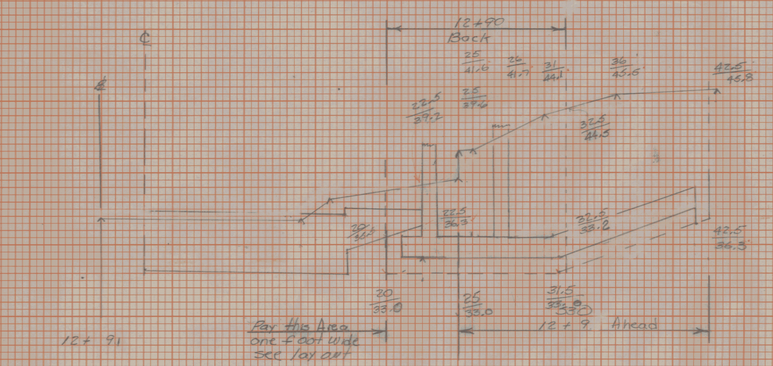
FINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE



Structure Area = 176.3 8 FEB 93

540



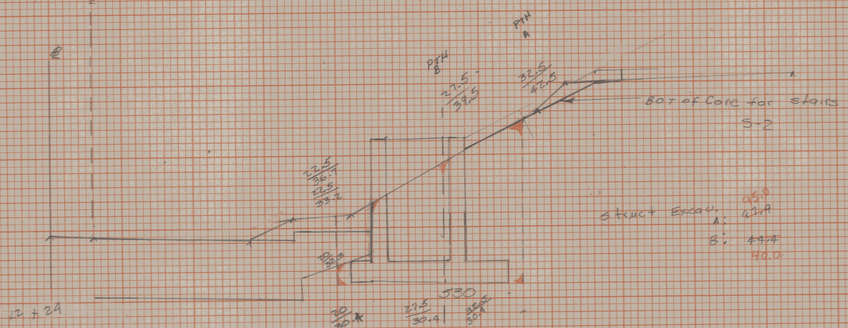
Structure Excavation = A 181.2 B 98.3 FN 8 FEB 93

12+90 one foot Area = 23.25 = 0.8601
12+91

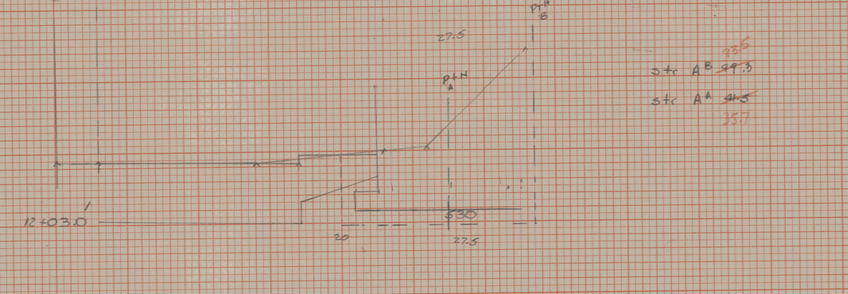
Montpelier MESCM6400(7)
Structure Sections
Wall #

399+5

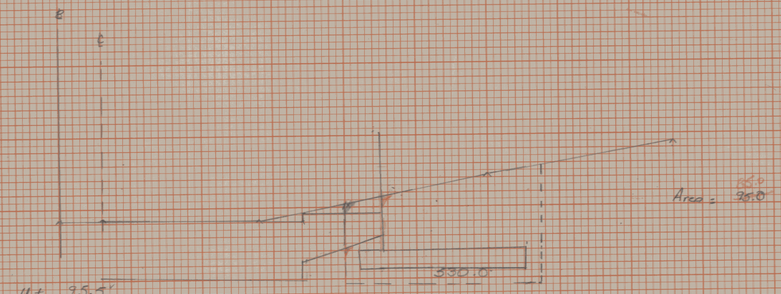
PLAT[redacted] R. E. STANDARD

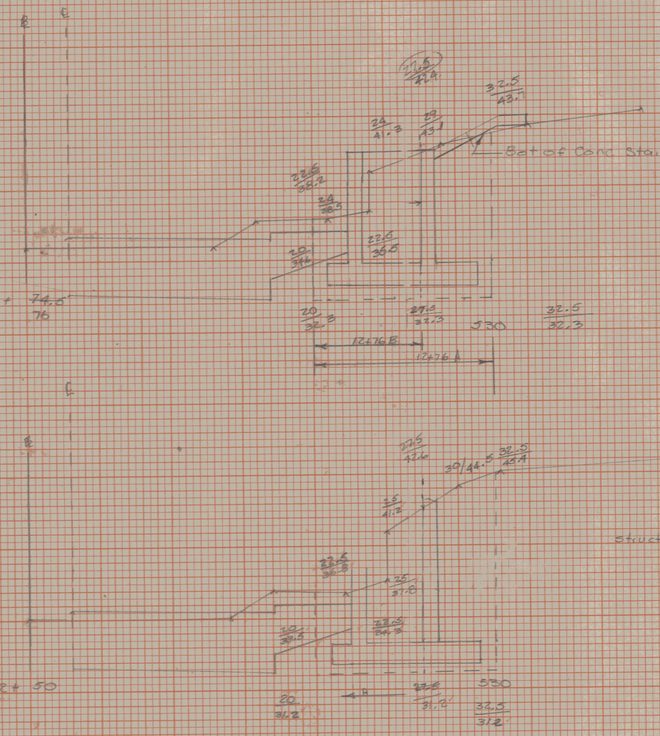


Struct Excav. A: 95.0 43.4
B: 49.4 40.0

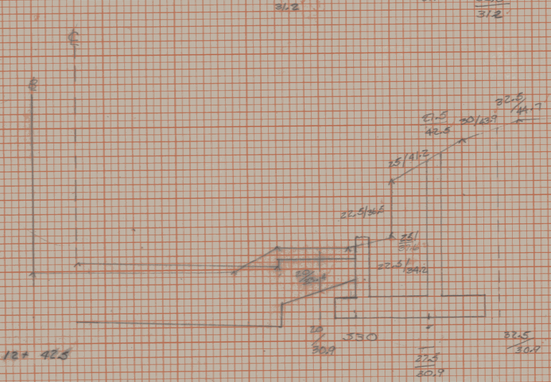


Stc A^B 49.3
Stc A^A 95.5 95.0





Structure Excavation = 48.8 A
114.6 B



Structure Excavation 114.4 A

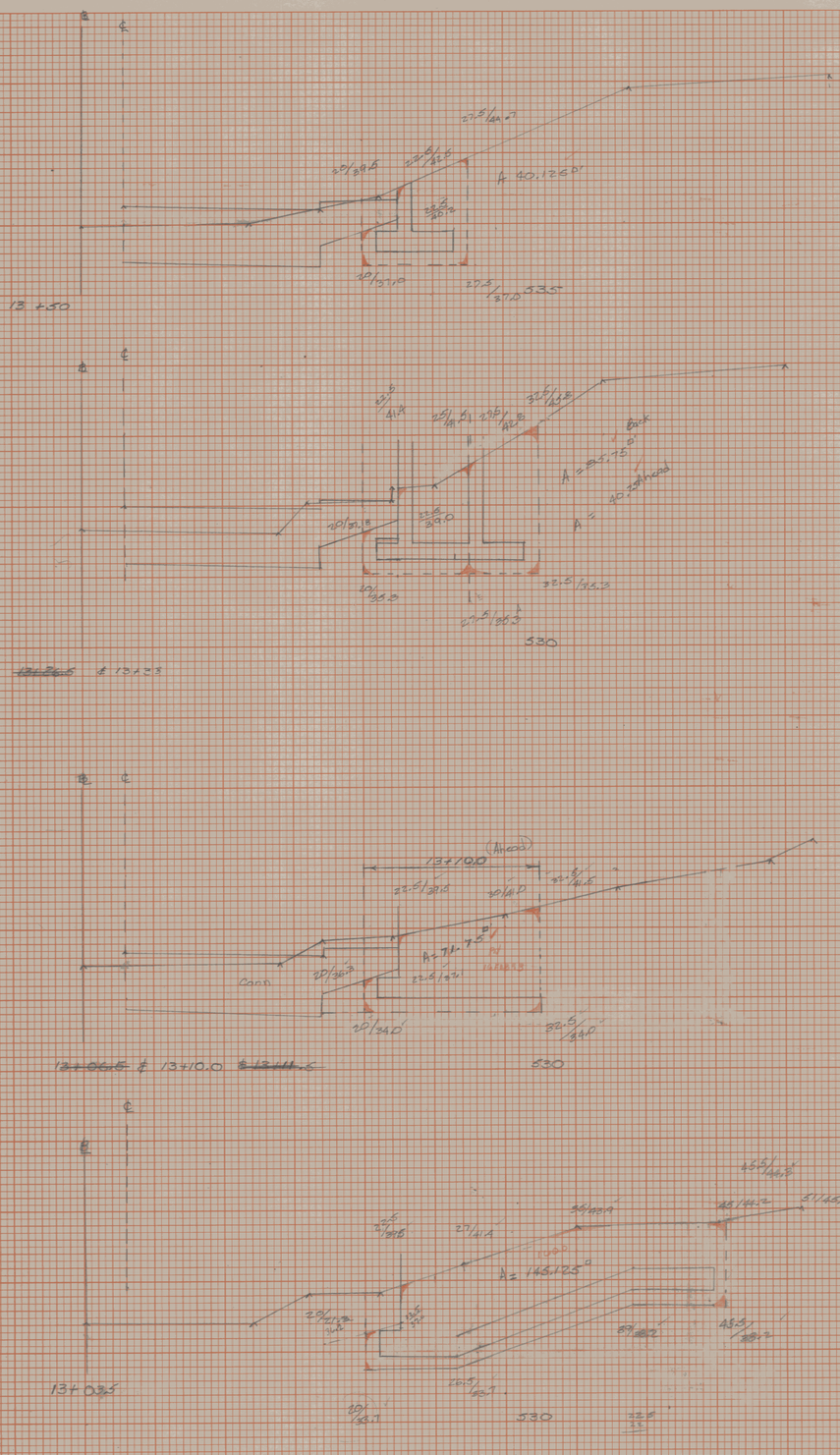
Structure Excavation

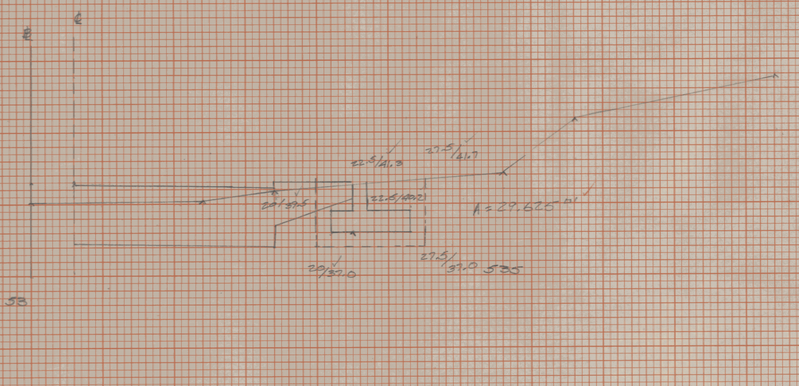
11+ 95.5		95	95	27.0
12+03	B	7.5	43.5	39.3
12+03	A	21	91.5	33.4
12+24	B		94.9	
12+24	A	18.5	97.9	72.7
12+42.5		7.5	114.4	31.8
12+50	B		114.6	
12+50	A	26	48.8	47.2
12+76	B		49.2	
12+76	A	14	104.3	52.2
12+90	B		97.1	
12+90	A		181.2	
12+76.5		6.5	176.3	43.0

See Section

Total Structure Wall #2 305.2 cy

Mont Dec MEGCN64001(T)
Wall #2 11+98 to 12+96
Structure sections





Structure Excavation

Station	Area	Volume
13+03.5	145.1	349
+10.0	145.1	
+10.0	71.8	
+11.25		67.1
+33.0	85.8	
+39.5	40.3	
+50	40.1	85.3
+53	29.6	3.9

Granular Backfill for structures

Area	Volume
0	

13+1.2 FS 10-11-91
13+18 PW 10 FEB 92
to BK 3 Page 9

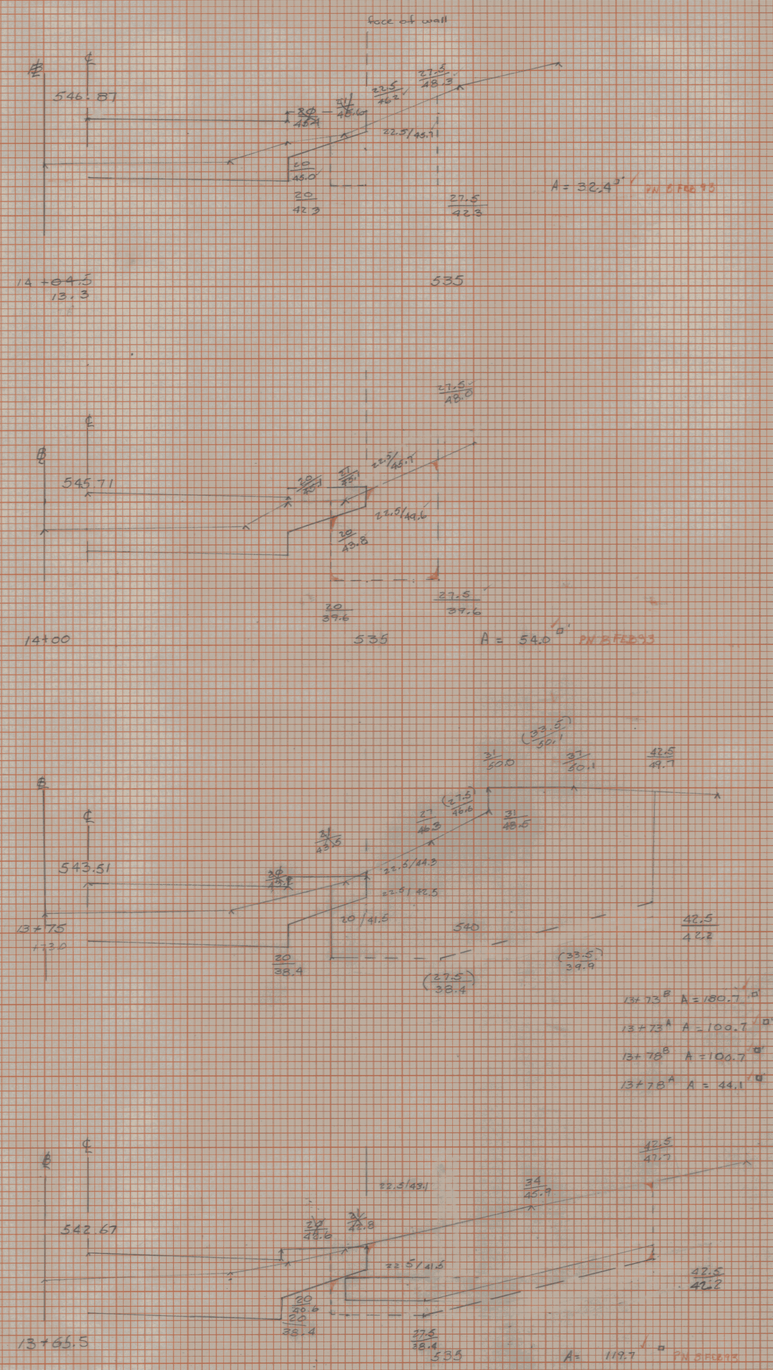
FINAL SURVEY NOTE BOOK No.
SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED DATE BY

ORIGINAL SURVEY NOTE BOOK No.
SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED DATE BY

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

Montpelier MESC M 6400 (2)
Structure Sections
Wall #3

351+51



Sta	Structure Area	Excavation Vol.
13+65.5	119.7	
7.5'		41.7
13+73 B	180.7	
13+73 A	100.7	
5'		18.6
13+78 B	100.7	
13+78 A	44.1	
22		40.0
14+00	54.0	
13.3		21.3
14+13.3	32.4	
47.8		121.6

FS 12-19-91

PN 8 FEB 93

Book 3 page 9

Scale 1" = 5'

Montpelier MEGCM 6400 (7)

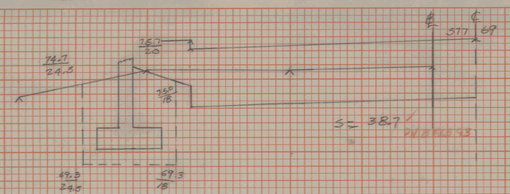
Wall #4 structure Sections

FINAL SURVEY NOTE BOOK No. — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — BY — DATE

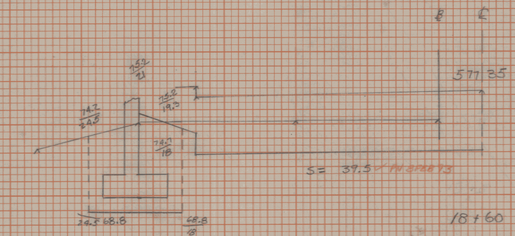
ORIGINAL SURVEY NOTE BOOK No. — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — BY — DATE

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

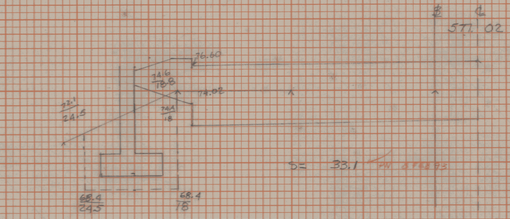
352 x 5



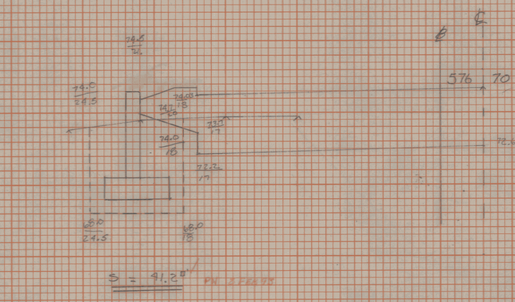
18+70



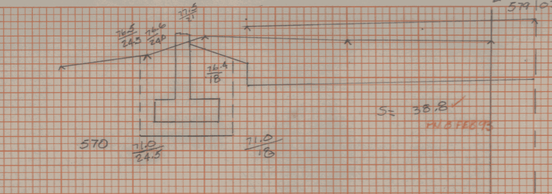
18+60



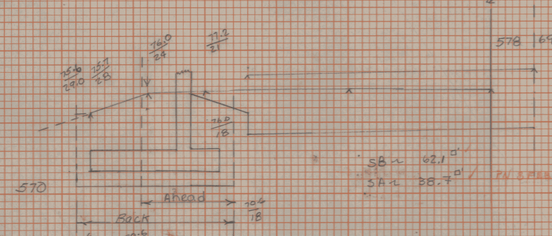
18+50



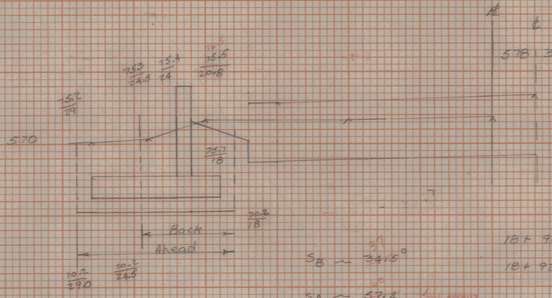
18+41



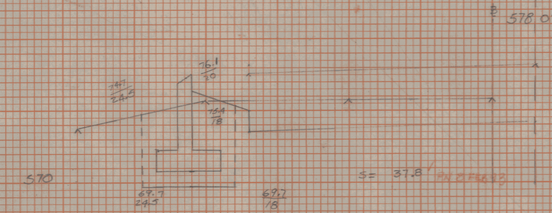
19+10



19+00 =
19+02.5



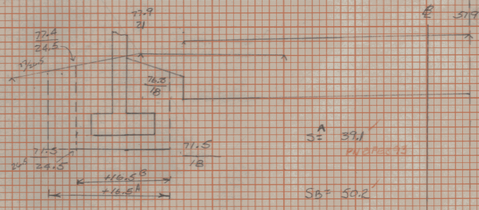
18+90 =
18+92.5



18+80

Station	Excav.
18+41	41.2
	12.4
18+50	33.1
	13.4
18+60	39.5
	14.8
18+70	38.7
	14.2
18+80	37.8
	13.5
18+92.5 B	34.5
	16.7
18+92.5 A	57.4
	22.4
19+02.5 B	62.1
19+02.5 A	38.7
	10.8
19+10	38.8
	9.4
19+16.5 B	37.1
19+16.5 A	50.2
	12.1
19+23	50.2

1963
125.6 CY
PW STEEL 93
BK: 6-9-98
Book 3 Page 9



570

19+22 =
19+23

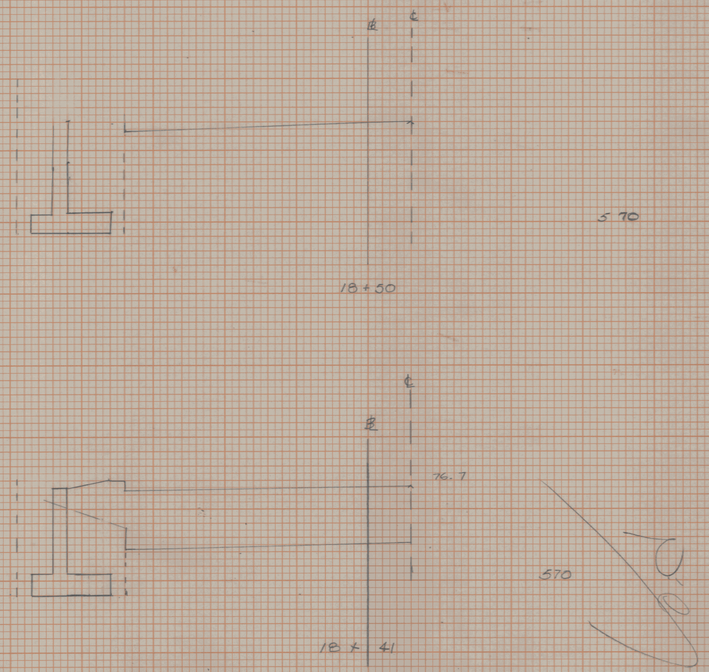
Scale
1"=5

Montpelier
Structur
Wall #3

PLATE 3 CROSS SECTION- O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

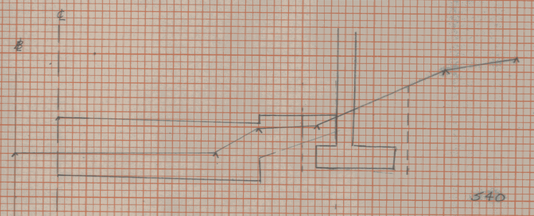
FINAL SURVEY NOTE BOOK No.
SURVEYED
PLOTTED
TRIPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY NOTE BOOK No.
SURVEYED
PLOTTED
TRIPLATE
AREAS
AREAS CHECKED
BY
DATE

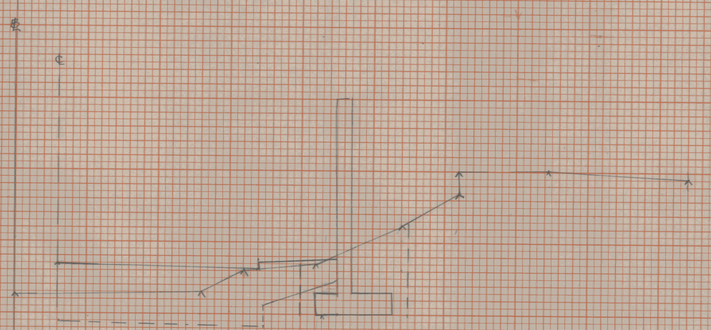


Montpelier ME6CM64007)
Structure Sections
Wall #5

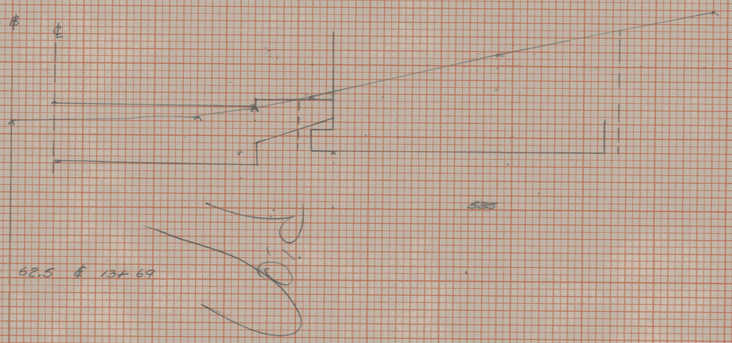
FINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE



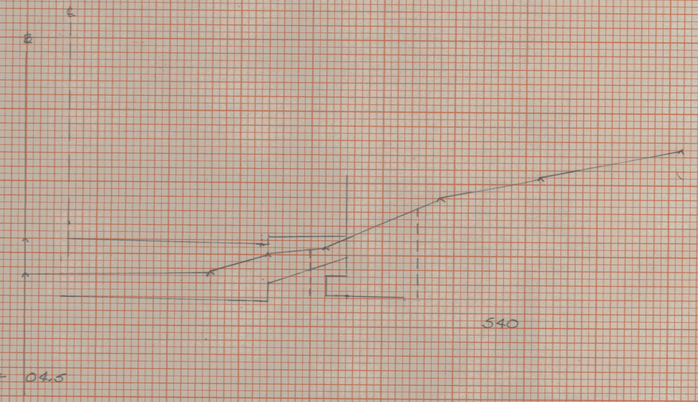
14+ 00



13+ 75



13+ 62.5 & 13+ 69



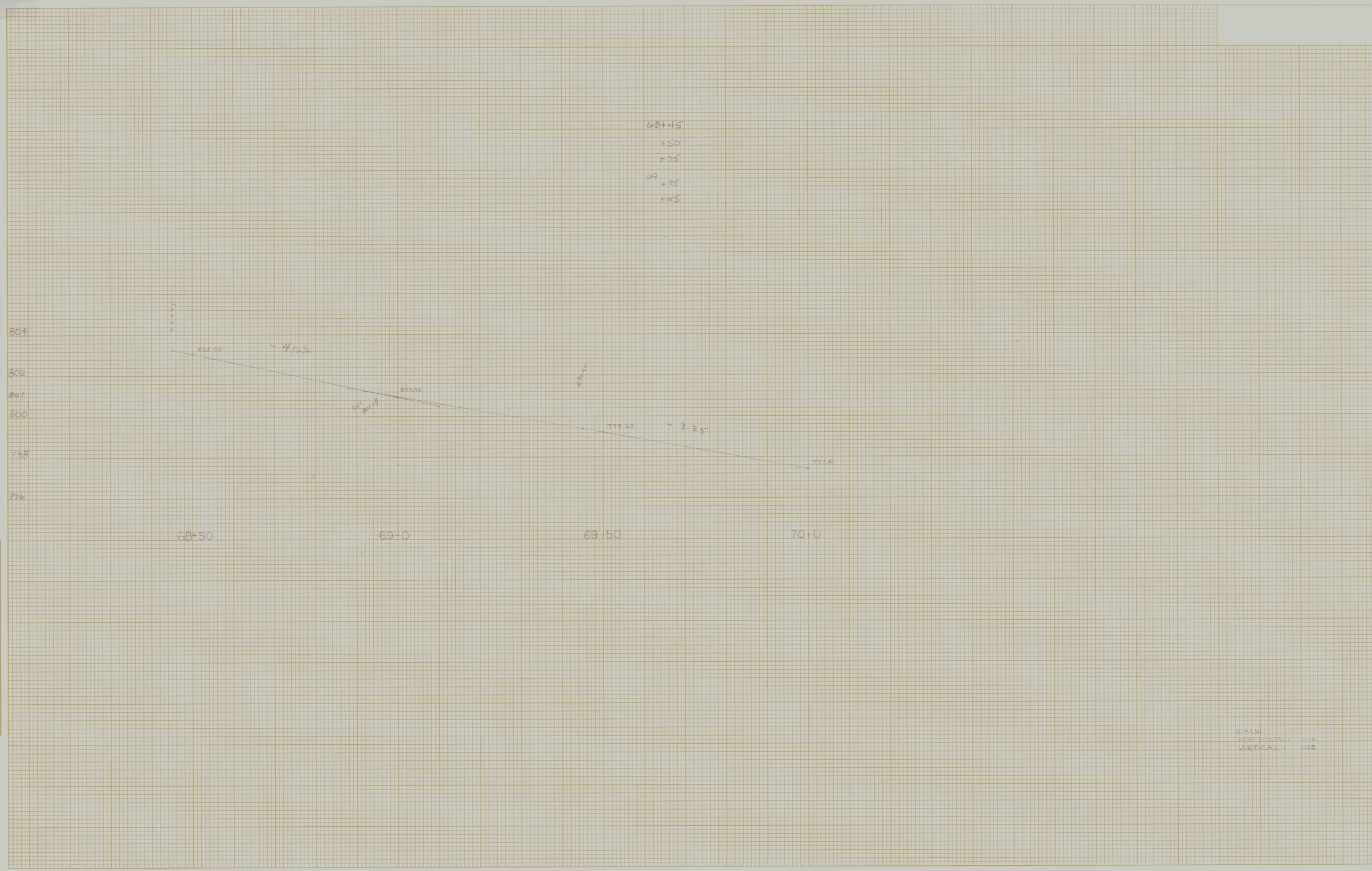
14 + 04.5

ORIGINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

Montpelier MEGSM6400(7)
Structure Sections
Wall #2

355x5



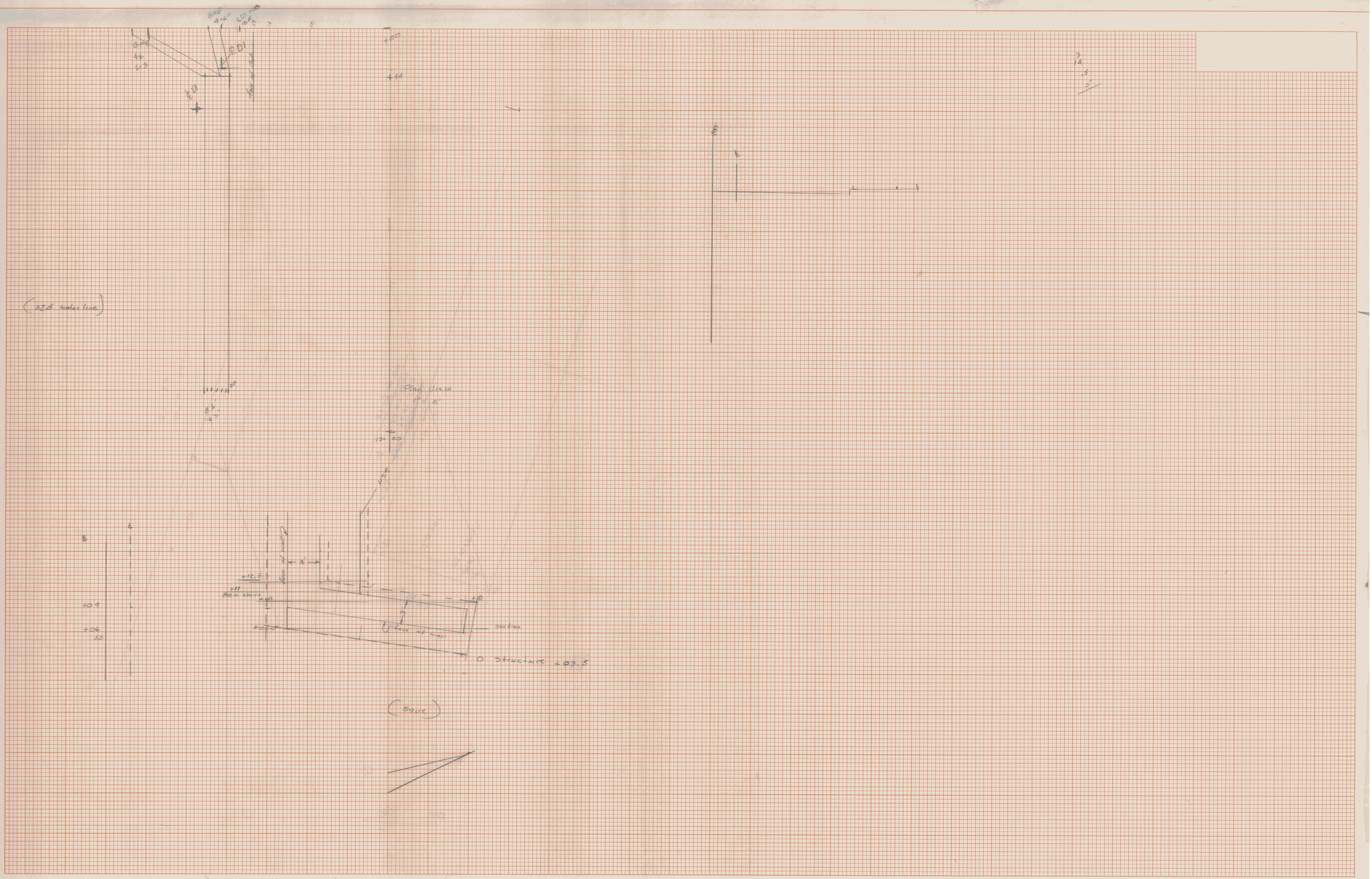
FINAL SURVEY
NOTE BOOK No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

.81

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

356+5



FINAL SURVEY
NOTE BOOK No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

357+5

FINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREA
CROSS CHECKED
BY
DATE

STONE
SAND
EXCAV LT
EXCAV RT
SAND
STONE

57+00 58+00 59+00 60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00 68+00 69+00

STONE
SAND
EXCAV LT
EXCAV RT
SAND
STONE

41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00 56+00

ORIGINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREA
CROSS CHECKED

STONE
SAND
EXCAV LT
EXCAV RT
SAND
STONE

25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00

STONE
SAND
EXCAV LT
EXCAV RT
SAND
STONE

9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00

MOUNT WEGO MINING CO.

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

358 x 5

FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — NOTE BOOK — No. — BY — DATE

TYPE III — 9-15-93 — 9-16-93
TYPE II — 11-12-92 — 11-12-92
TYPE I LT — 10-29-92 — 10-27-92 — 10-28-92 — 10-28-92
57+00 58+00 59+00 60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00 68+00 69+00
TYPE I RT — 10-28-92 — 10-28-92
TYPE II — 11-12-92 — 11-12-92 — 11-12-92
TYPE III — 9-15-93 — 9-15-93

TYPE III — 8-27-93 — 9-15-93 — 11-12-92
TYPE II — 10-30-92 — 11-12-92 — 11-10-92 — 10-27-92
TYPE I LT — 10-26-92 — 10-26-92 — 10-27-92 — 10-28-92
41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00 56+00
TYPE I RT — 10-27-92 — 10-27-92 — 10-27-92 — 10-28-92
TYPE II — 10-30-92 — 10-30-92 — 10-30-92 — 11-10-92 — 11-12-92
TYPE III — 8-27-93 — 9-15-93

ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — NOTE BOOK — No. — BY — DATE

TYPE III — 8-27-93
TYPE II — 10-30-92 — 10-30-92 — 10-30-92 — 10-30-92
TYPE I LT — 10-20-92 — 10-20-92 — 10-26-92 — 10-26-92
25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00
TYPE I RT — 10-20-92 — 10-20-92 — 10-27-92
TYPE II — 10-30-92 — 10-30-92 — 10-30-92 — 10-30-92
TYPE III — 8-27-93 — 8-27-93

TYPE III — 10-28-93 — 8-27-93
TYPE II — 10-29-92 — 10-30-92 — 10-30-92 — 10-30-92
TYPE I LT — 10-19-92 — 10-20-92 — 10-20-92 — 10-20-92
9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00
TYPE I RT — 10-19-92 — 10-20-92 — 10-20-92 — 10-20-92
TYPE II — 10-29-92 — 10-30-92 — 10-30-92 — 10-30-92
TYPE III — 10-28-93 — 8-27-93

MONT MEGC M6400(7)
PAVING CHART

359+5

PLATE 3 CROSS SECTION O. P. R. & R. E. STANDARD
DIETZGEN CORPORATION

CURB & SIDEWALK SECTION COMP.

FINAL EARTHWORK SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
45+82.5		BUTT													
	78.5	3.27	9.51												
46+61															
		BUTT													
46+81															
	69	3.27	8.36												
47+50															
		BUTT													
47+71.5															
	48.5	3.27	5.87												
48+20															
		BUTT													
48+47															
	375	3.27	45.42												
52+22															
		BUTT													
52+47															
	138	3.27	16.71												
53+85															
		BUTT													
54+12															
	60	3.27	7.27												
54+72															
		BUTT													
54+99															
	290.5	3.27	35.18												
57+89.5															
		BUTT													
58+15															
	389	3.27	47.11												
62+04															
		BUTT													
62+34															
	98	3.27	11.87												
63+32															
		BUTT													
63+54.5															
	11.5	3.27	1.39												
63+66															
		BUTT													
63+88.5															
	96	3.27	11.63												
64+85.5															
		BUTT													
65+14															
	179.5	3.27	15.68												
66+43.5															
		BUTT													
66+78															
	82	3.27	9.93												
67+60															
		BUTT													

LEFT SIDEWALK & CURB SECT.

12+45		BUTT													
	75	3.27	9.08												
13+20															
		BUTT													
13+52															
	48	3.27	5.81												
14+0															
CARRIED FORWARD			14.89												
COLUMN FOOTINGS			363.54												
			378.43												

PHELPS

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
14+0 RT													
	50	3.27	6.06										
+50													
	50	3.27	6.06										
15													
	50	3.27	6.06										
+50													
	44	3.27	5.33										
+94													
		BUTT											
16+18													
	224	3.27	27.13										
18+42													
		BUTT											
18+42													
	34	3.27	4.12										
18+81													
		BUTT											
18+81													
	46.5	9.36	16.12										
19+22.5													
		BUTT											
19+49													
	40	10.63	15.75										
19+89													
		BUTT											
20+24.5													
	34.5	10.63	13.58										
20+59													
		BUTT											
20+80.5													
	27.5	10.63	10.83										
21+08													
		BUTT											
21+32													
	44	10.63	17.32										
21+76													
		BUTT											
22+02.5													
	87	10.63	34.25										
22+89.5													
		BUTT											
23+21.5													
	28.5	10.63	11.22										
23+50													
		BUTT											
23+77													
	71	10.63	27.95										
24+48													
		BUTT											
24+74.5													
	71.5	10.63	28.15										
25+46													
		BUTT											
25+99													
	167	10.63	65.75										
27+66													
		BUTT											
27+91.5													
	69.5	10.63	27.36										
28+61													
		BUTT											
28+83													
	59	10.63	23.23										
29+42													
		BUTT											
29+75													
	205.5	10.63	80.91										
31+80.5 RT													
		BUTT											
CARRIED FORWARD			427.18										
COLUMN FOOTINGS													

CONSTEW. PRF: 1
21-SEP-1989 ZGO: [50,50]CONST.DGN

PROJECT NAME MONTPELIER
PROJECT NUMBER MEGC M6400(7)

SHEET 2 OF 3 SHEETS

FINAL EARTHWORK SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DENSE GRADED STONE COMP
CURB & SIDEWALK SECTION

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
8+85 RT	BUTT														
	28	10.59	10.98												
9+13															
	BUTT														
9+38															
	25.5	10.59	10.00												
9+63.5															
	BUTT														
9+84															
	112.5	10.59	44.12												
10+96.5															
	56	10.59	21.96												
BK AH 11+52.5															
11+52.5 AH	30	9.72	10.8												
11+82.5															
	BUTT														
12+00.5															
	28.5	9.72	10.26												
12+29															
	BUTT														
12+34															
	54.5	9.72	19.62												
12+89.5															
	BUTT														
13+08															
	40	9.72	14.40												
13+48															
	BUTT														
13+69															
	32	9.72	11.52												
14+01 BK AH 14+01 AH															
	10	10.63	3.94												
14+11															
	BUTT														
14+30															
	112	10.63	44.09												
15+42															
	BUTT														
15+70.5															
	178.5	10.63	70.28												
17+49															
	BUTT														
17+71															
	85	10.63	33.46												
18+56															
	BUTT														
18+87.5															
	2.5	10.63	0.98												
18+90															
	BUTT														
19+74															
	13	3.27	1.57												
19+87															
	BUTT														
20+10															
	81	3.27	9.81												
20+91															
	BUTT														
21+11.5															
	98.5	3.27	11.93												
22+10															
	BUTT														
22+29															
	74.5	3.27	9.02												
23+03.5															
	BUTT														
23+23															
	72.5	3.27	8.78												
23+95.5															
	BUTT														
CARRIED FORWARD															
COLUMN FOOTINGS			347.52												

WILSON

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
24+25	BUTT														
	69	3.27	8.36												
24+94															
	BUTT														
25+13															
	125.5	3.27	15.19												
26+38.5															
	BUTT														
26+72.5															
	88	3.27	10.66												
27+60.5															
	BUTT														
27+87															
	79.5	3.27	9.63												
28+66.5															
	BUTT														
28+93.5															
	75.5	3.27	9.14												
29+69															
	BUTT														
30+25															
	144	3.27	17.44												
31+69															
	BUTT														
31+91															
	161	3.27	19.50												
33+52															
	BUTT														
33+76															
	7.5	3.27	0.91												
33+83.5															
	BUTT														
34+10.5															
	139	3.27	16.83												
35+49.5															
	BUTT														
35+70															
	93.5	3.27	11.32												
36+63.5															
	BUTT														
36+83															
	110	3.27	13.32												
37+93															
	BUTT														
38+17															
	33	3.27	4.00												
38+50															
	BUTT														
38+77															
	63	3.27	7.63												
39+40															
	BUTT														
39+64.5															
	80.5	3.27	9.75												
40+45															
	BUTT														
40+69.5															
	91.5	3.27	11.08												
41+61															
	BUTT														
41+81.5															
	136.5	3.27	16.53												
43+18															
	BUTT														
43+43															
	131	3.27	15.87												
44+74															
	BUTT														
44+94															
	71.5	3.27	8.66												
45+65.5															
	BUTT														
CARRIED FORWARD															
COLUMN FOOTINGS			205.82												

CONSTEW. PRF: 1
21-SEP-1989 ZGO: [50, 50] CONST. DGN

PROJECT NAME MONTPELIER
PROJECT NUMBER MEGC M6400(7)

SHEET 1 OF 3 SHEETS