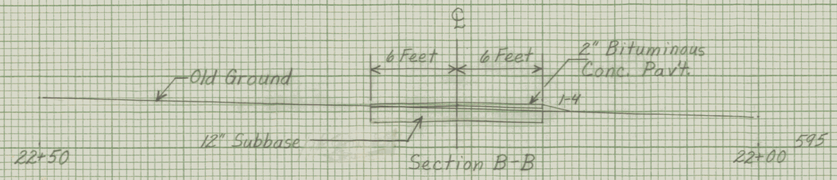
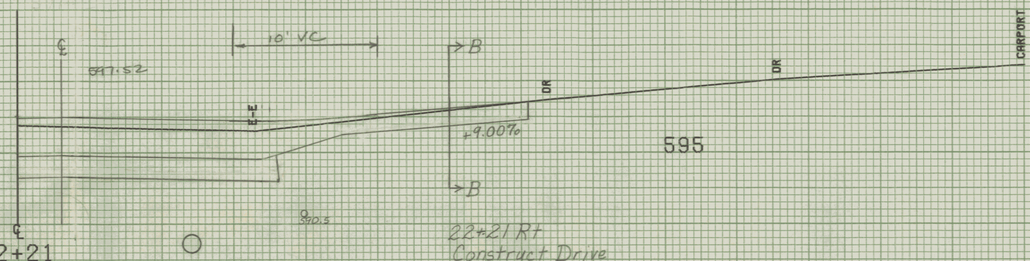


22+25 Rt
Begin Vertical Granite Curb

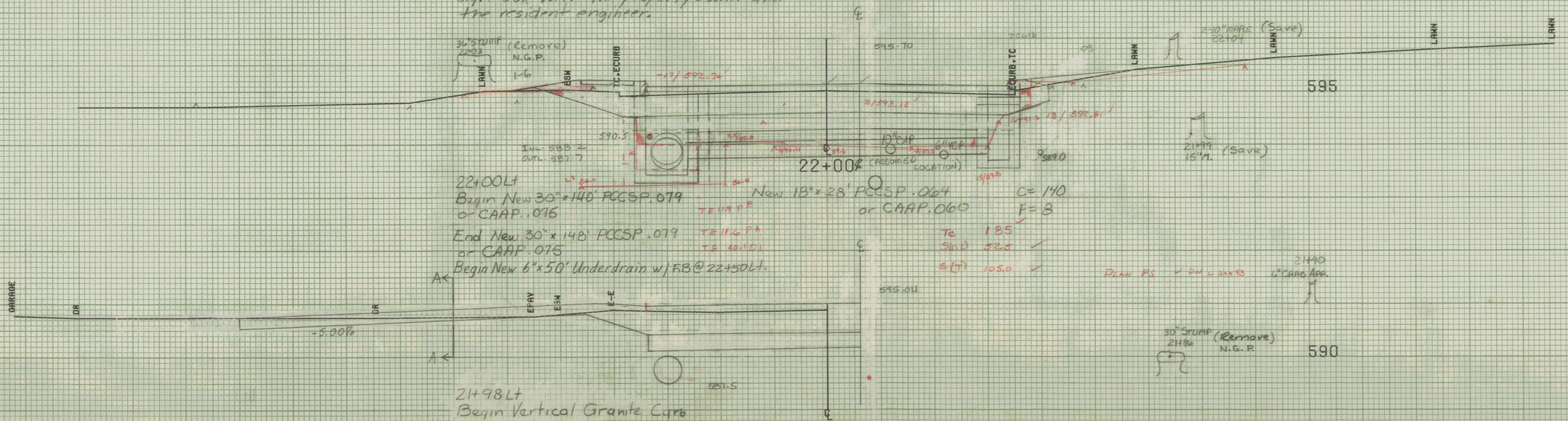




22+21 Rt
Construct Drive
12' Wide (Paved)

22+12 Rt
End Vertical Granite Curb

22+03 Lt. Transplanting Shrub
Mock Orange
Shrub to be transplanted outside of the R.O.W. in a location which is mutually agreeable with the property owner and the resident engineer.



FROM STA.	21+92 TO STA. 22+21
PROJECT NAME	MONTPELIER MAIN2
NO.	M E&L-M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 71	OF 335 SHEETS

SCALE 5 FEET

23+42 Rt.
Begin 6" x 268' Underdrain w/
Flushing Basin @ 26+10 Rt.

23+42 ℄
New 18"x 28' RCCSP.064
or CAAP.060

23+42 Lt
Begin 30"x 156' RCCSP.079 or
CAAP.075

End New 30"x 140' RCCSP.079 or
CAAP.075

23+42 Rt.
End 6" x 282' Underdrain w/
Flushing Basin @ 23+42 Rt.

23+27 Rt. Remove & Reset Yard Light
The light will be relocated outside the City's R.O.W. limits at a location mutually agreeable with the resident engineer and the property owner. The cost of work and necessary materials shall be paid as Item 67925 (Mod), Removing and Resetting Light Pole, and shall be Non-Gov't. Participating.

23+14 Rt
Construct Drive
16' Wide (Paved)

23+06 Rt
End Vertical Granite Curb

23+21 Lt
Begin Vertical Granite Curb

23+05 Lt
Construct Drive
22' Wide (Gravel)

22+89 Lt
End Vertical Granite Curb

22+50 Lt
End New 6"x 50' Underdrain w/ F.B. @ 22+50 Lt.

Section A-A

Section B-B

12" BALSAM
23+11.5

2.6" CEDAR
23+13

+53.5
2-24" BUTTER NUT
(Save)

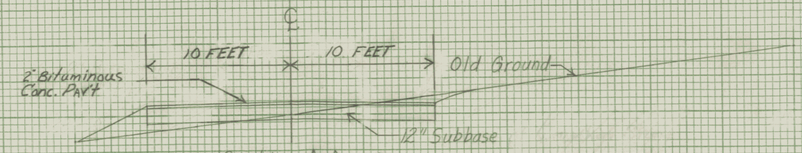
15" STUMP (Remove)
22+76 N.G.P.

+64
12" ASH
(Save)

12" STUMP (Remove)
22+58 N.G.P.

FROM STA.	22+50 TO STA. 23+14
PROJECT NAME	MONTPELIER MAIN2
NO.	ME66-M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET	72 OF 335 SHEETS

SCALE 5 FEET



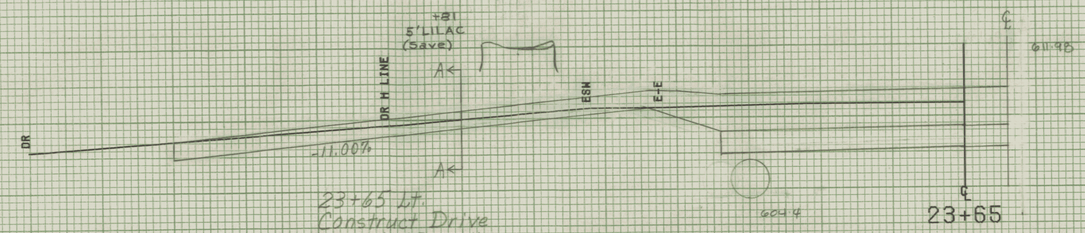
Section A-A

23+80 Lt
Begin Vertical Granite Curb

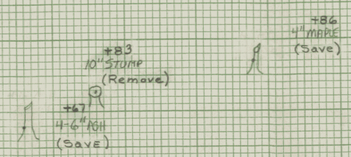
23+50

24+00

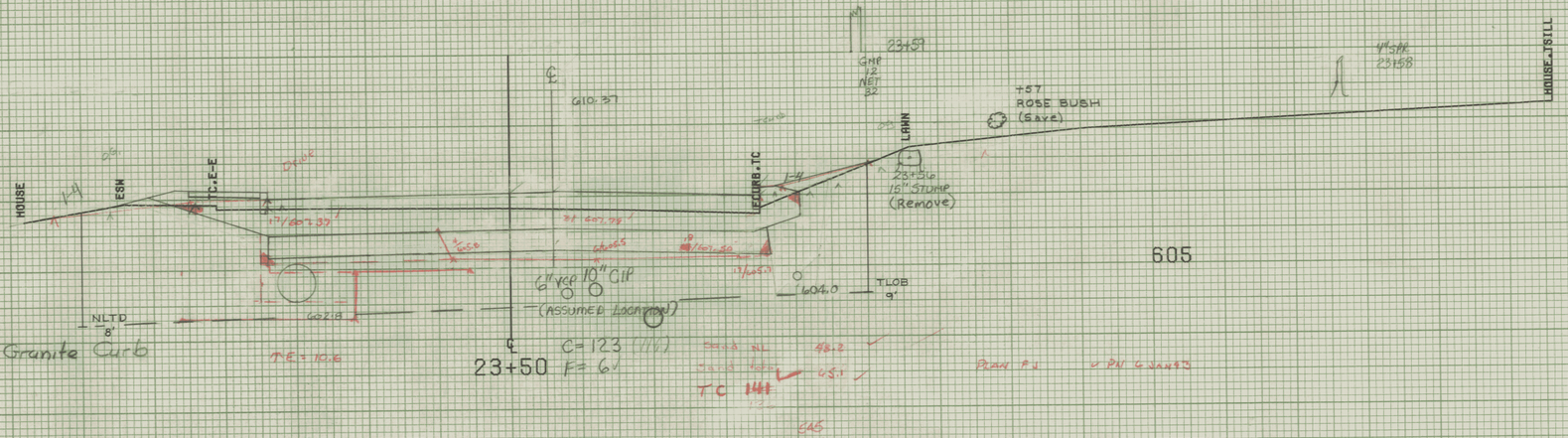
605



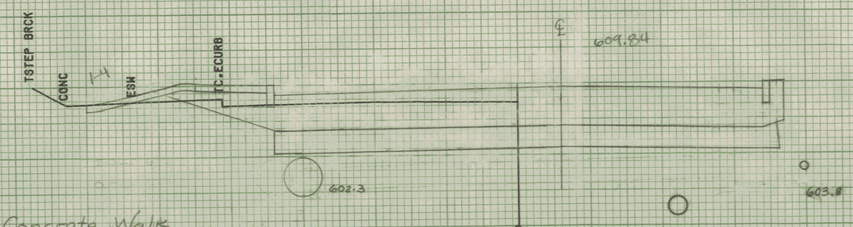
23+65 Lt.
Construct Drive
20' Wide (Paved)



610



23+50 Lt
End Vertical Granite Curb



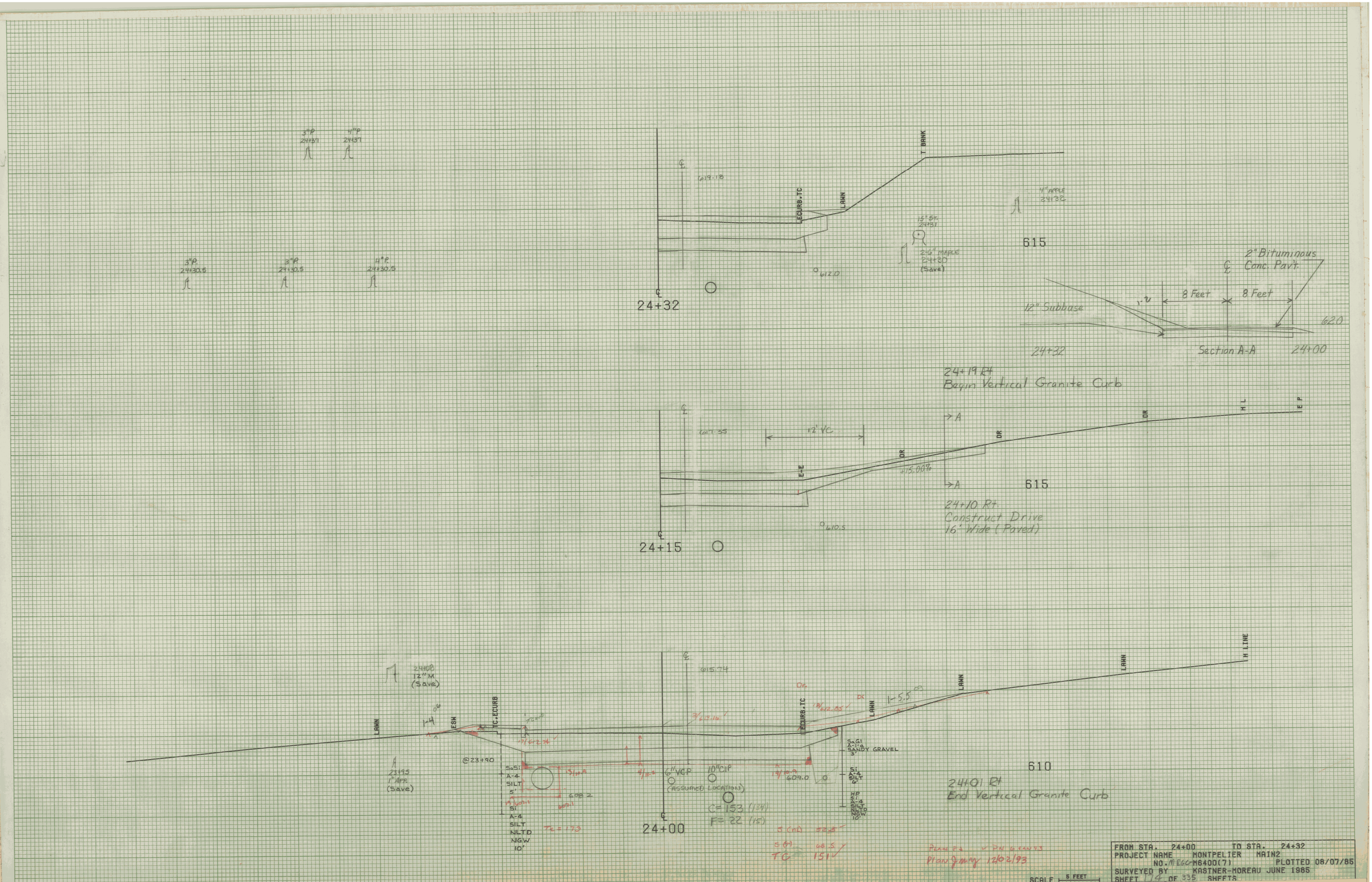
23+45 Lt
Construct Concrete Walk
(5' Wide)
To Be Included w/ Port. Cement Conc. Sidewalk, 5"

605

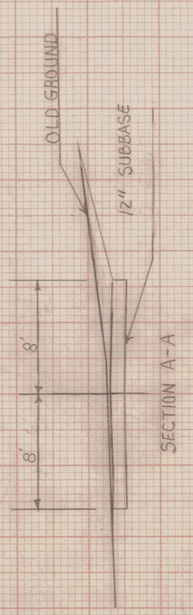
23+22 Rt
Begin Vertical Granite Curb

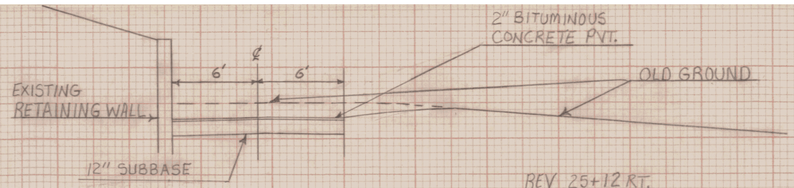
FROM STA. 23+45	TO STA. 23+65
PROJECT NAME MONTPELIER	MAIN2
NO. M6400(7)	PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU	JUNE 1985
SHEET 112 OF 335 SHEETS	

SCALE 5 FEET



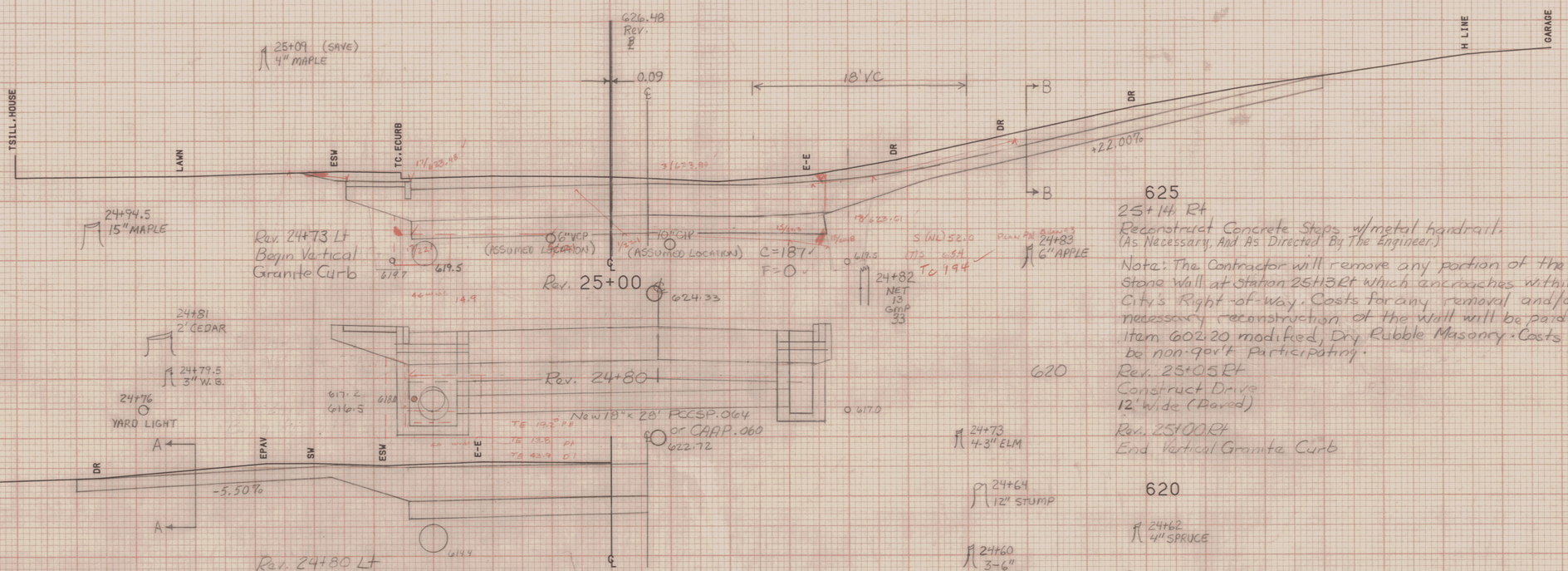
FROM STA. 24+00 TO STA. 24+32
PROJECT NAME MONTPELIER MAIN2
NO. M EGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 174 OF 335 SHEETS

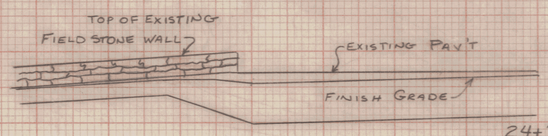




SECTION B-B

REV 25+12 RT.
BEGIN VERTICAL GRANITE CURB





24+70
(Interpolated Section)

Detail showing relative Positions of Existing Pavement & Retaining Wall Vs Improvement.

625
25+14 Rt
Reconstruct Concrete Steps w/metal handrail.
(As Necessary, And As Directed By The Engineer.)

Note: The Contractor will remove any portion of the existing stone wall at station 25+13 Rt which encroaches within the City's Right-of-Way. Costs for any removal and/or necessary reconstruction of the wall will be paid under Item 602.20 modified, Dry Rubble Masonry. Costs will be non-gov't participating.

Rev. 25+05 Rt
Construct Drive
12' Wide (Paved)

620

Rev. 25+00 Rt
End Vertical Granite Curb

620

Rev. P.C. 24+77.92 Rt
Dc 2°00'
N.C.

620

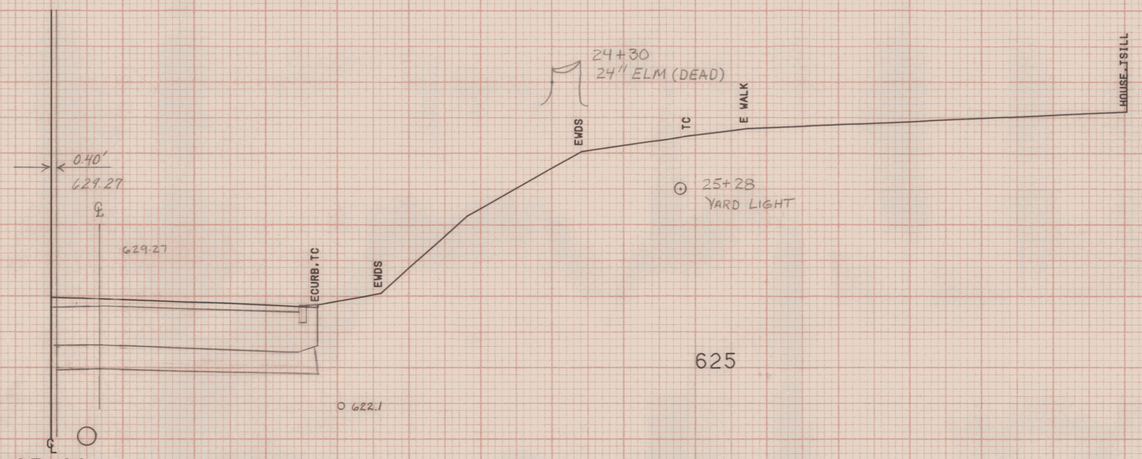
EJ Plot 4-29-93
Plan proj 12/03/93

SCALE 5 FEET

FROM STA. 24+50		TO STA. 25+00	
PROJECT NAME	MONTPELIER		
NO.	M6400(7)		PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET 175 OF 335 SHEETS			

Rev. 25+37 Lt
End Vertical Granite Curb

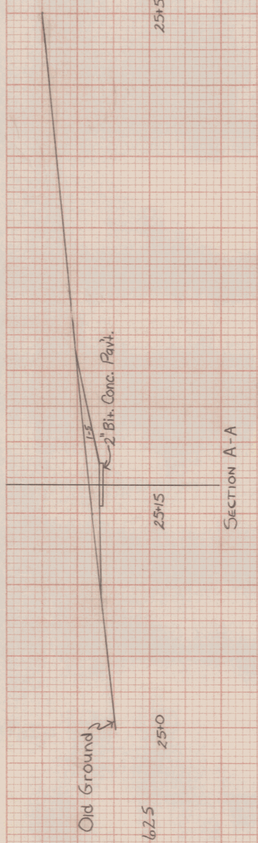
Rev. 25+30 Lt.
End New 6"x50' Underdrain
w/ F.B @ 25+30 Lt.

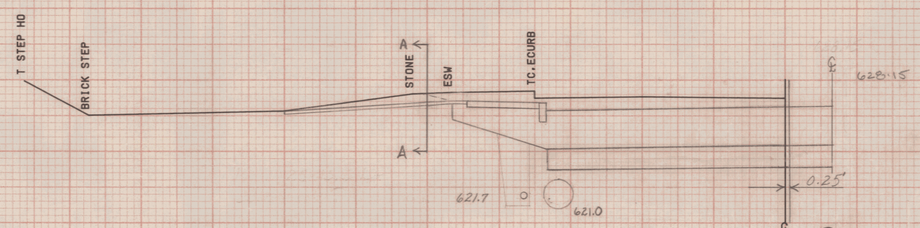


Rev. 25+26

25+23
4" MAPLE
(Save)

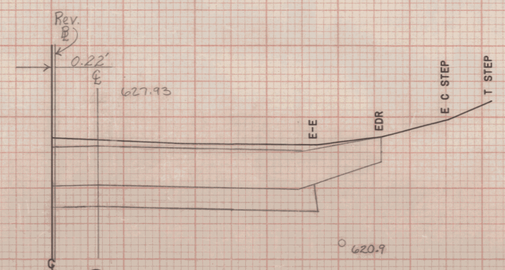
Rev. 25+17 Lt
Construct Paved Walk
(3' Wide)
To Be Paid as Bit. Conc. Sidewalk





Rev. 25+15.50

625

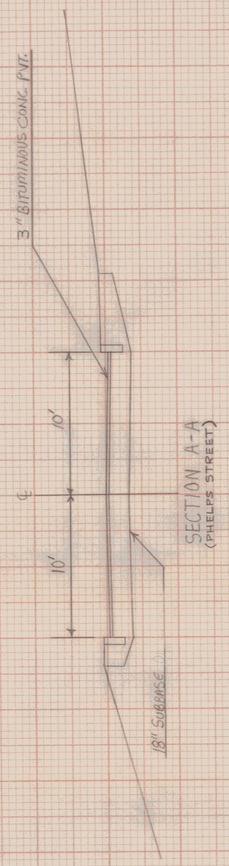


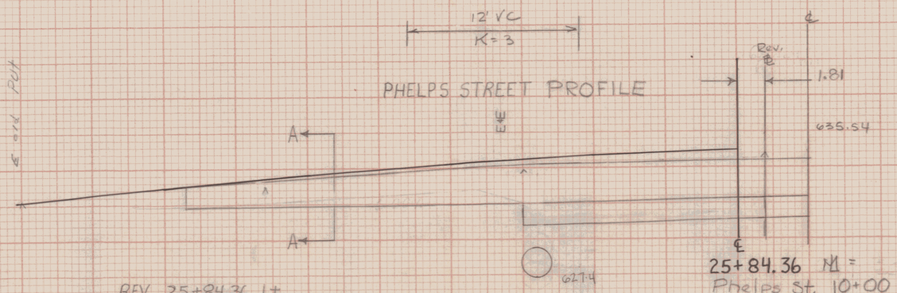
Rev. 25+13.50

625

SCALE 5 FEET

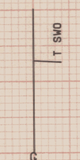
FROM STA. 25+13.50 TO STA. 25+26
PROJECT NAME MONTPELIER
NO. M-EGC-M6400(7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 176 OF 335 SHEETS





REV 25+84.36 Lt
CONSTRUCT APPROACH
20' WIDE (PHELPS ST.)

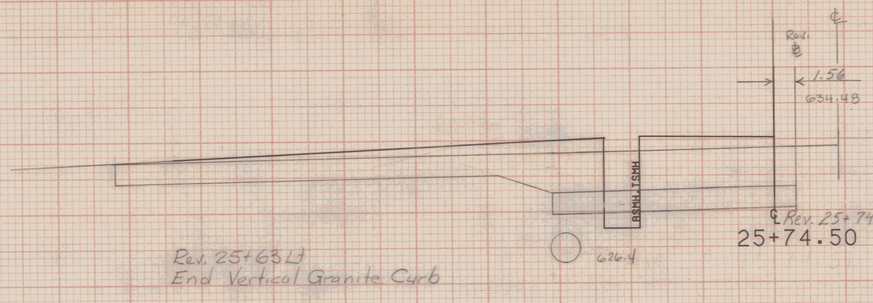
Rev 25+80 Lt
Begin Vertical Granite Curb



Rev. 25+75 Lt ~ Rev. 26+01 Lt
Remove Existing RCDI
See Water & Sewer Plans for Pipe Relocation
Rev. 25+74 Lt
Adjust elev. of manhole (Non-Gov't. Part.)

635

Rev. 25+82 Rt ~ 25+97 Rt
Remove Existing 18" CMP & Headwall



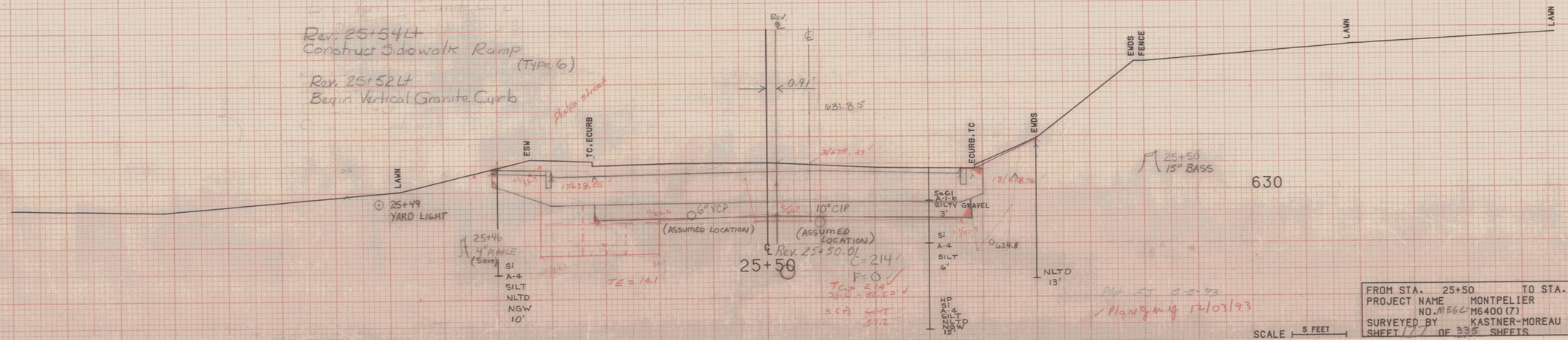
635

Rev. 25+63 Lt
End Vertical Granite Curb

Rev. 25+58 Lt
End Portland Cement Concrete Sidewalk-5" (5' wide)

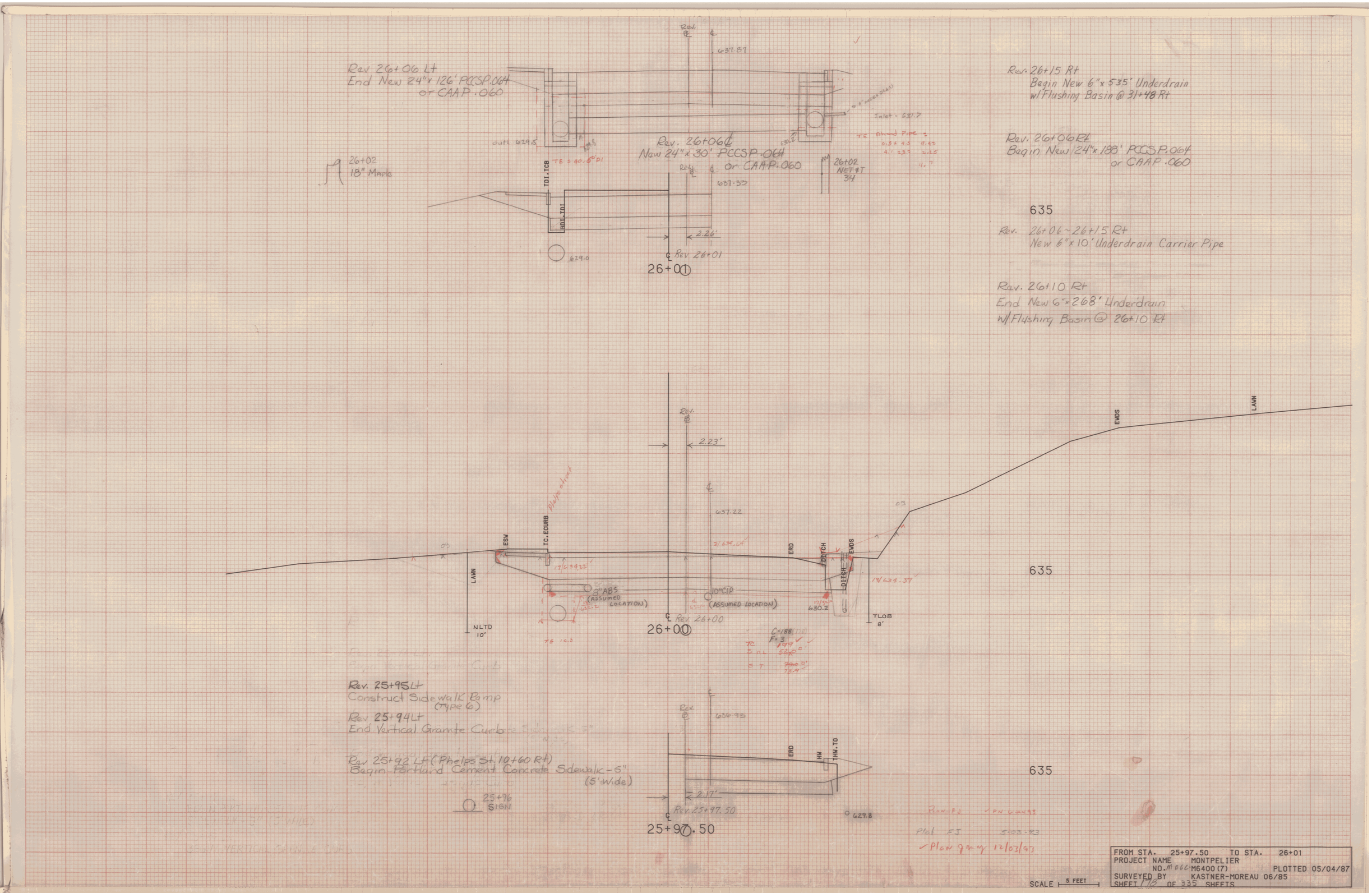
Rev. 25+54 Lt
Construct Sidewalk Ramp (Type 6)

Rev. 25+52 Lt
Begin Vertical Granite Curb

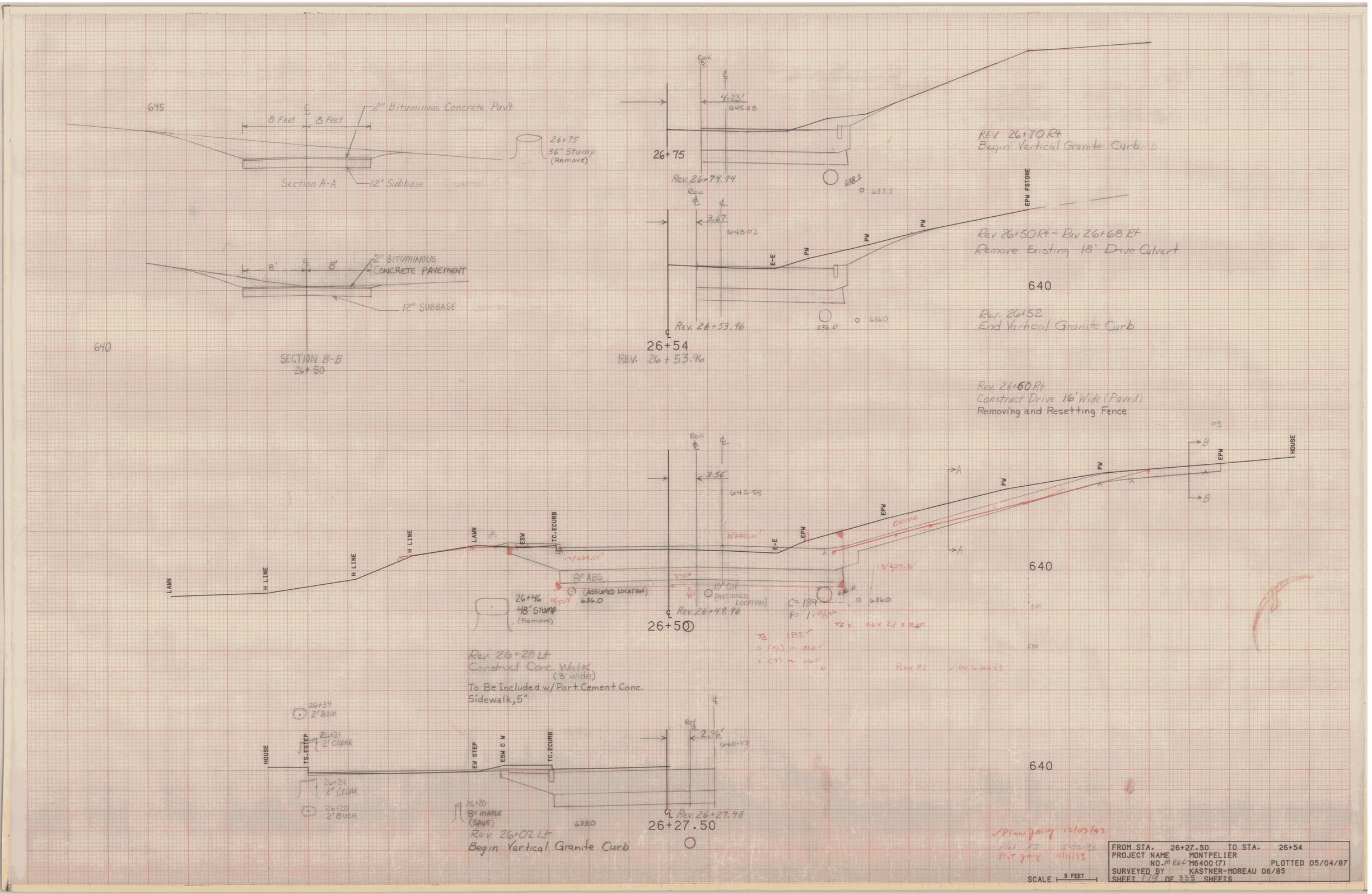


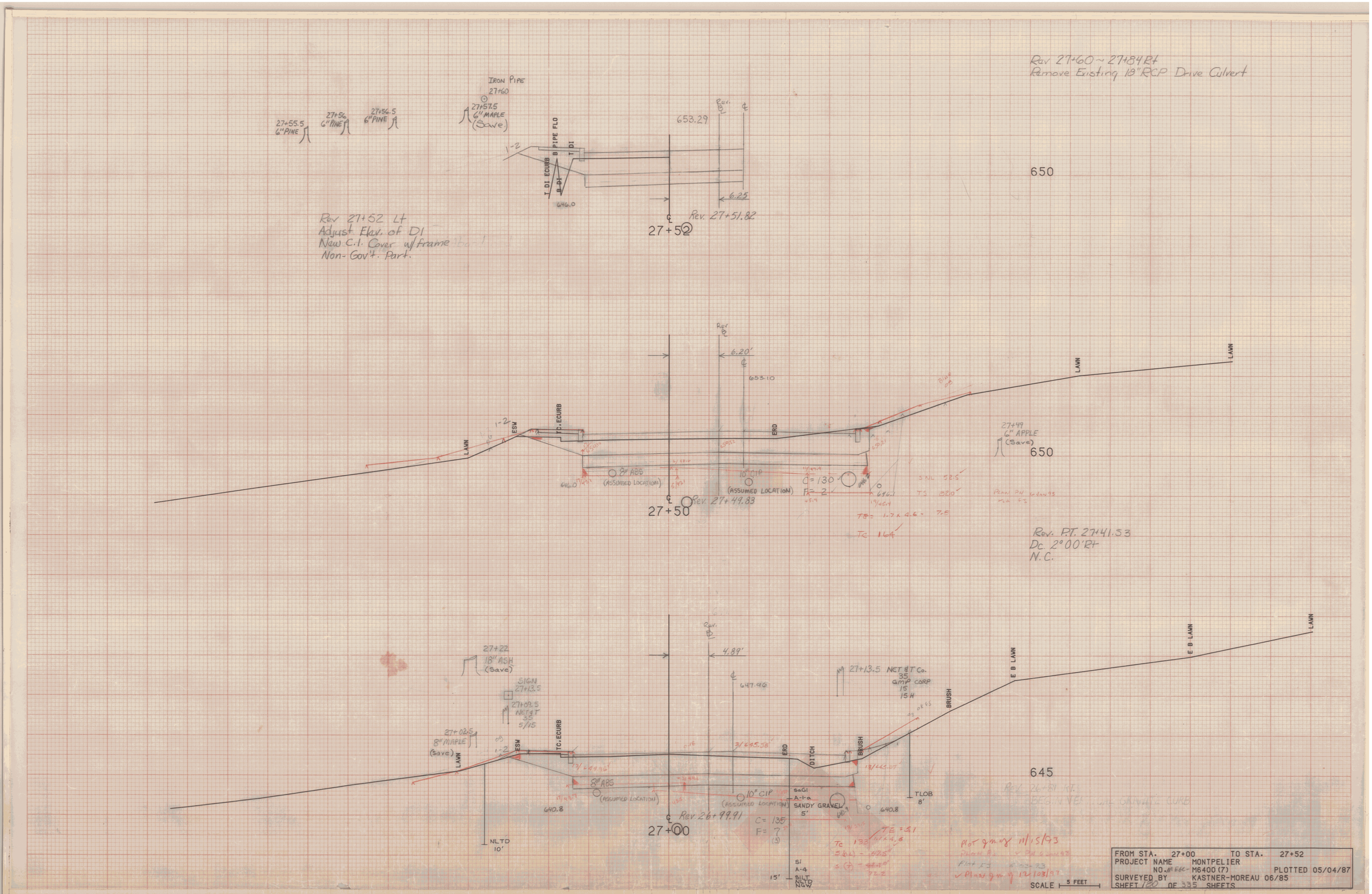
FROM STA. 25+50	TO STA. 25+90
PROJECT NAME MONTPELIER	
NO. M6GC-M6400(7)	PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85	
SHEET 11 OF 335 SHEETS	

SCALE 5 FEET



FROM STA. 25+97.50 TO STA. 26+01
PROJECT NAME MONTPELIER
NO. M6400(7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 178 OF 335 SHEETS


645
8 Feet
8 Feet
2" Bituminous Concrete Pav't.
26+75
36" Stump
(Remove)
Section A-A
12" Subbase
8'
8'
2" BITUMINOUS
CONCRETE PAVEMENT
12" SUBBASE
640
SECTION B-B
26+50
Rev.
4.23'
645.28
26+75
Rev. 26+74.94
638.2
637.3
REV 26+70 Rt
Begin Vertical Granite Curb
EPW FSTONE
Rev.
3.67
643.02
E-E
PW
PW
PW
Rev 26+50 Rt ~ Rev 26+68 Rt
Remove Existing 18" Drive Culvert
640
Rev. 26+53.96
636.0
636.0
Rev. 26+52
End Vertical Granite Curb
26+54
REV. 26+53.96
Rev. 26+60 Rt
Construct Drive 16' Wide (Paved)
Removing and Resetting Fence
Rev.
3.56'
642.59
LAWN
H LINE
H LINE
H LINE
LAWN
ESW
TC.ECURB
E-E
EPW
EPW
PW
PW
EPW
HOUSE
DRIVE
8" ABS
(ASSUMED LOCATION)
636.0
10" CIP
(ASSUMED LOCATION)
636.0
636.0
26+46
48" STUMP
(Remove)
Rev. 26+49.96
26+50
C= 139
F= 1
640
Rev. 26+28 Lt
Construct Conc. Walk
(3' wide)
To Be Included w/ Port. Cement Conc.
Sidewalk, 5"
26+34
2' BUSH
26+31
2' CEDAR
HOUSE
TS.ESTEP
EW STEP
ESW C W
TC.ECURB
Rev.
2.96'
640.17
640
26+24
2' CEDAR
26+20
2' BUSH
26+20
8" MAPLE
(SAVE)
633.0
Rev. 26+27.48
26+27.50
Rev. 26+02 Lt
Begin Vertical Granite Curb
SCALE 5 FEET
FROM STA. 26+27.50 TO STA. 26+54
PROJECT NAME MONTPELIER
NO. M 6400 (7)
PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 179 OF 335 SHEETS



FROM STA. 27+00		TO STA. 27+52	
PROJECT NAME	MONTPELIER		
NO. MEGC-	M6400 (7)		PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET 180 OF 335 SHEETS			

Rev. 28+45 Lt.
End New 6"x 50' Underdrain
w/ F.B @ 28+45 Lt.

Rev 28+10 Rt
Exist. 18" RCP to be plugged & to remain in place

28+23.5
6" APPLE
(Save)

28+80
6" MAPLE
(Save)

TSILL-HOUSE
LAWN
TO. ECURB
ESW
ERD
DITCH
DITCH
E.LAWN

28+18
NET & T
36
GMP
1-5

28+18
36" W.P. Stump
Remove

6.95'
657.81
655.23
655.72
8" ABS
(ASSUMED LOCATION)
10" CIP
(ASSUMED LOCATION)
28+00
Rev. 27+99.72
C=91
F=10
650.8
½ CY
BOULDER
27+93
TE=12.0
PLAN F.S. x PVC DIAM 93
TE = 1.4 x 4.4 = 8.7

655
6.5'
6.5'
1-2
1-2
12" SUBBASE
Section "A-A"

27+95 Lt.
Begin New 6"x 50' Underdrain
w/ F.B. @ 28+45 Lt.
27+91 LT.
BEGIN VERTICAL GRANITE CURB

SaSi
A-4
SILT
NLTD
10'

SaSi
A-4
SANDY SILT
NLTD
11'

Rev 27+95
652
650.5
650.2
New 18"x 30' PCCSP.064
or CAAP.060
6.78'
656.17
660.11
Inlet: 650.4
Outlet: 649.6

Rev 27+95 Rt.
End New 24"x 188' PCCSP.064
or CAAP.060
Begin New 24"x 148' PCCSP.064
or CAAP.060

TE 10.0 P.E
TE 26.0 01
TE 7.3 P.R

Rev. 27+79 Rt
Begin Vertical Granite Curb

650

GARAGE
DR
DR
ESW
E-I-E
-1.50%
C
C
648.1
Rev. 27+81.76
27+82

5'
5'
℄
12" SUBBASE
655
Section "B-B"

Rev. 27+82 Lt
Construct Drive
(15' Wide, Paved)

℄
7.5'
7.5'
2" Bituminous
Conc. Pavt.
12" SUBBASE
SCALE: 1"=5'
650
Section "C-C"
28+00
27+82
27+50

Rev 27+68.29
6.58'
654.89
E-I-E
EPAY
DR
DR
+18.00%
"A"
"A"
"B"
"B"
EDR
650
697.9
697.8
27+68.50

Rev. 27+69 Lt
End Vertical Granite Curb

Rev 27+71 Rt.
Construct Drive
(13' Wide, Gravel)

Rev 27+63 Rt
End Vertical Granite
Curb

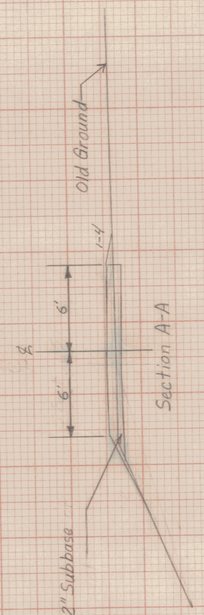
Plot EJ 1 03 93
Plot 9 Proj 10/15/93
Plan Proj 12/03/93

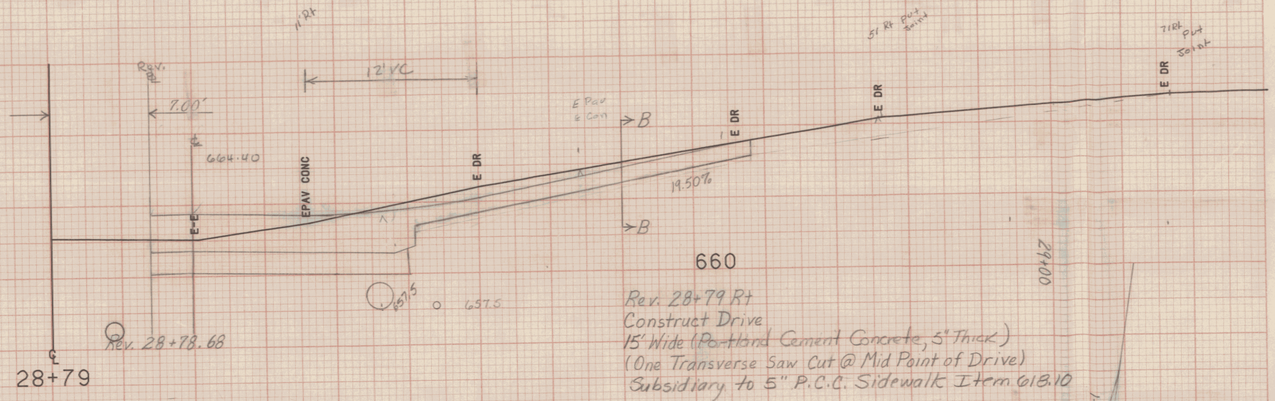
SCALE 5 FEET

FROM STA. 27+68.50 TO STA. 28+00
PROJECT NAME MONTPELIER
NO. M EGC M6400(7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 187 OF 335 SHEETS

Rev. 28+78 Lt
Begin Vertical Granite Curb

28+78.5
4-2" Ced.





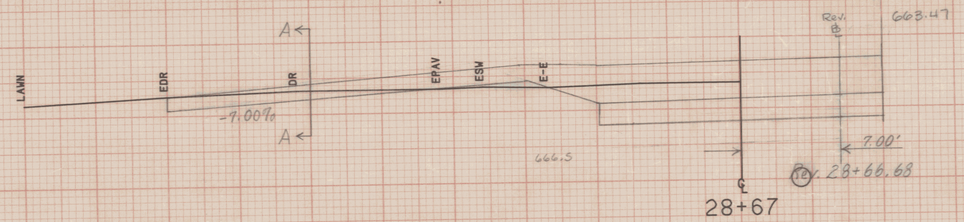
660

Rev. 28+79 Rt
Construct Drive
15' Wide (Portland Cement Concrete, 5" Thick)
(One Transverse Saw Cut @ Mid Point of Drive)
Subsidiary to 5" P.C.C. Sidewalk Item 618.10

Rev. 28+73 Rt
End Vertical Granite Curb

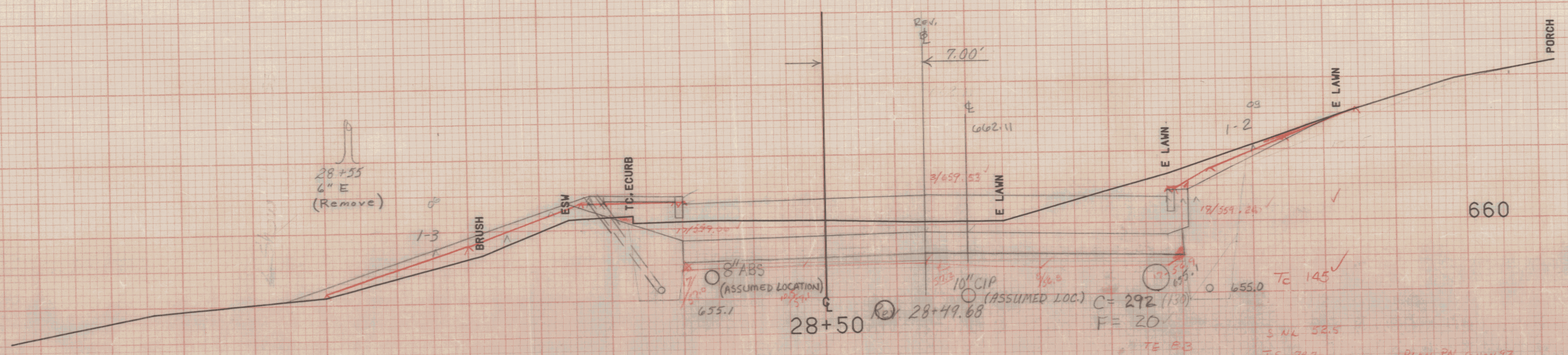
660

Rev. 28+67 Rt
Remove & Reset Yard Light
The light will be relocated outside the City's R.O.W. Limits at a location mutually agreeable with the resident engineer and the property owner. The cost of work and necessary materials shall be paid under Item 679.25 (Mod), removing and resetting light pole and shall be Non-Gov't. Participating.

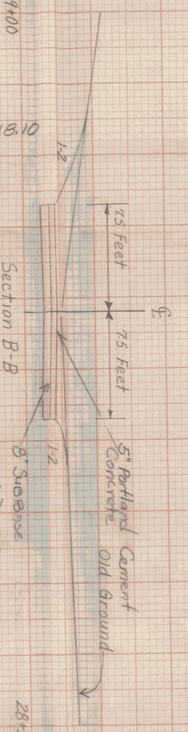


Rev. 28+67 Lt
Construct Drive
12' Wide (Gravel)

Rev. 28+56 Lt
End Vertical Granite Curb



660



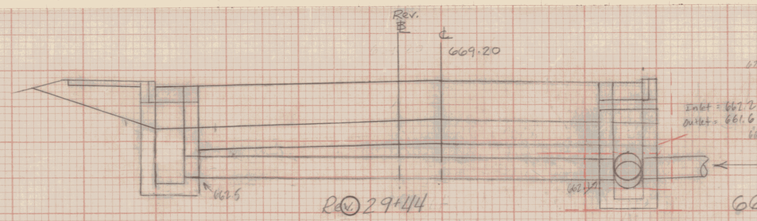
FROM STA.	28+50 TO STA. 28+79
PROJECT NAME	MONTPELIER
NO.	MEGC-M6400(7) PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85
SHEET 182	OF 335 SHEETS

SCALE 5 FEET

Rev. 29+44 RT
Begin New 24" x 120' PCCSP .064 or CAAP .060
End New 24" x 148' PCCSP .064 or CAAP .060

See Wilson St. X-Section 15+50
Sheet 156

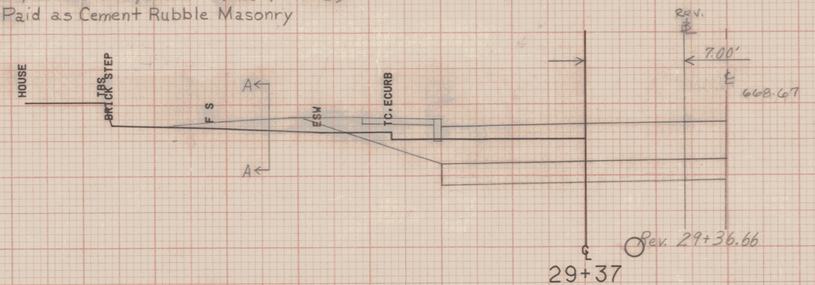
29+44 Rt. ~ Wilson St. 15+50 Rt.
New 12" x 60' CSP (.064) or CAAP(.060)



New 18"x30' PCCSP .064 Or CAAP .060

Rev. 29+48 LT
End Vertical Granite Curb

Rev. 29+40 LT
Remove & Reset Flagstone Walk (3' wide)
To Be Paid as Cement Rubble Masonry

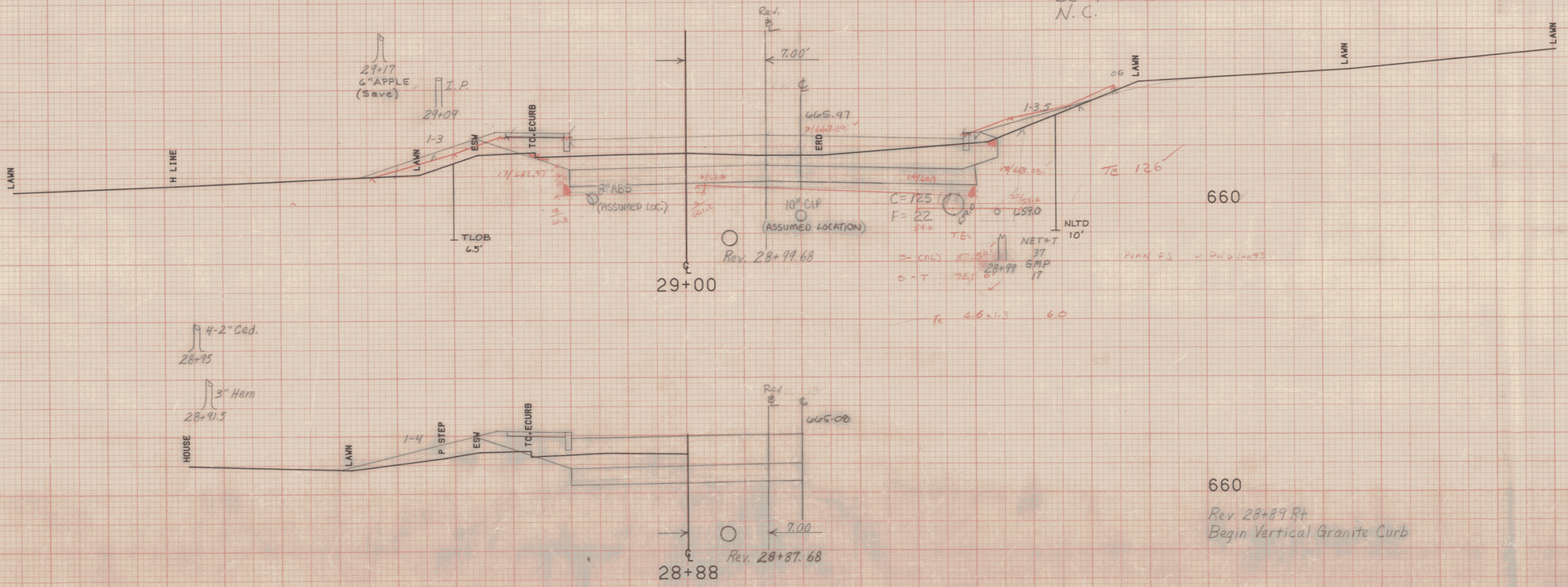


665

Surv. 29+06.5 Rt
Exist. 18" RCP Drive Culvert, Remove



Rev PC 29+14.37
Dc = 1°00' Rt
N.C.



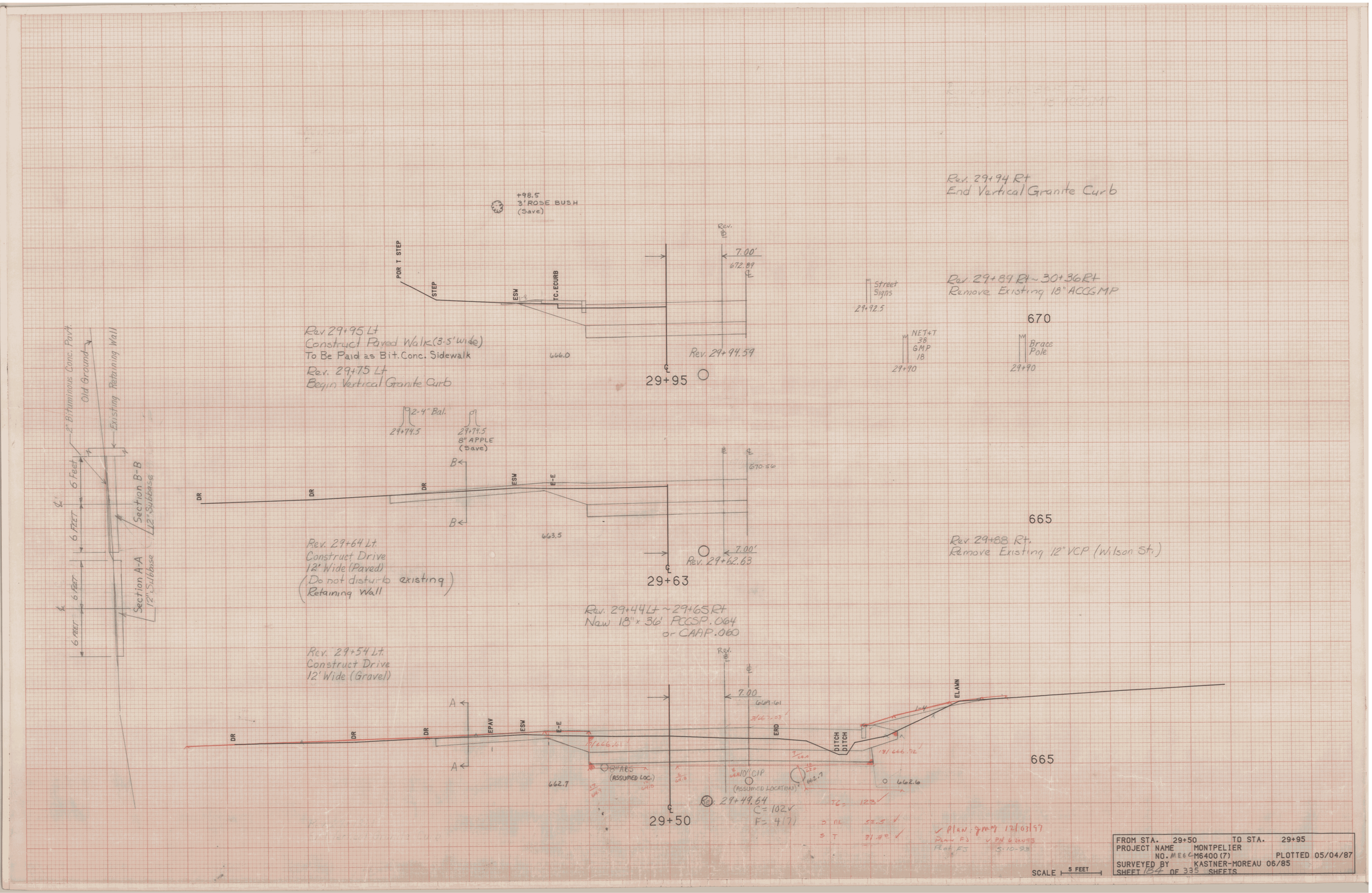
660

Rev. 28+89 Rt
Begin Vertical Granite Curb

Plot EJ 5-393
Pl. 7 jmg 10/11/93
Plan jmg 12/03/93

FROM STA.	28+88 TO STA. 29+37
PROJECT NAME	MONTPELIER
NO. M6400(7)	PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85
SHEET 185	OF 335 SHEETS

SCALE 5 FEET



FROM STA. 29+50 TO STA. 29+95
PROJECT NAME MONTPELIER
NO. M6400 (7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 184 OF 335 SHEETS

Rev. 30+65 Lt

Begin New 6"x50' Underdrain w/ F.B. @ 31+15 Lt.

10"P 30+66
6"P 30+64
6"P 30+62
6"P 30+59
15" Ash (Remove) 30+57.5

Rev. 30+65
New 18" x 30' PCCSP.064 or CAAP.060

Rev. 30+47.52
30+50 ℄ C=99 (142)

Rev. 30+65 Rt
Begin New 24"x84' PCCSP.064 or CAAP.060
End New 24"x120' PCCSP.064 or CAAP.060

30+50 Rt ~ 30+80 Rt ±
Stone Fill, Type I for Slope Stabilization

30+36 Rt ~ 30+92 Rt
Remove Existing 3'x56' Conc. Gutter

Rev. 30+23 Rt
Begin Vertical Granite Curb

Rev. 30+10 Rt.
Construct Approach 30' Wide (Wilson St)

30+27 Lt
Adjust Elev. of DI
New Cast Iron Cover w/frame (Non-Govt. Part.)

Rev. 30+26.55
30+27

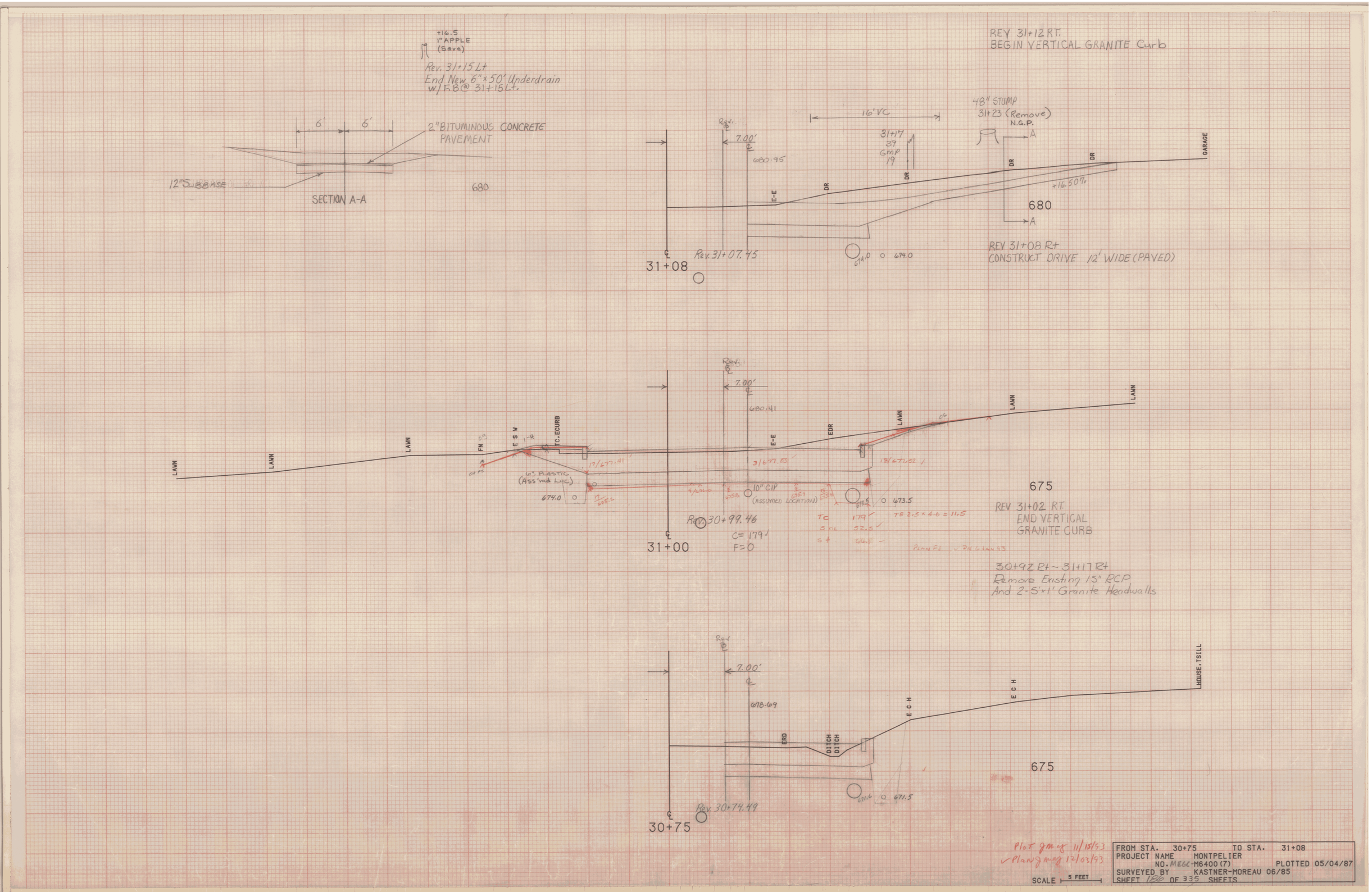
30+11
12" M (Save)

Rev. 29+99.58
C=169
F=0
30+00

Section A-A (WILSON STREET)

FROM STA.	30+00 TO STA. 30+50
PROJECT NAME	MONTPELIER
NO.	M6400(7) PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85
SHEET	185 OF 335 SHEETS

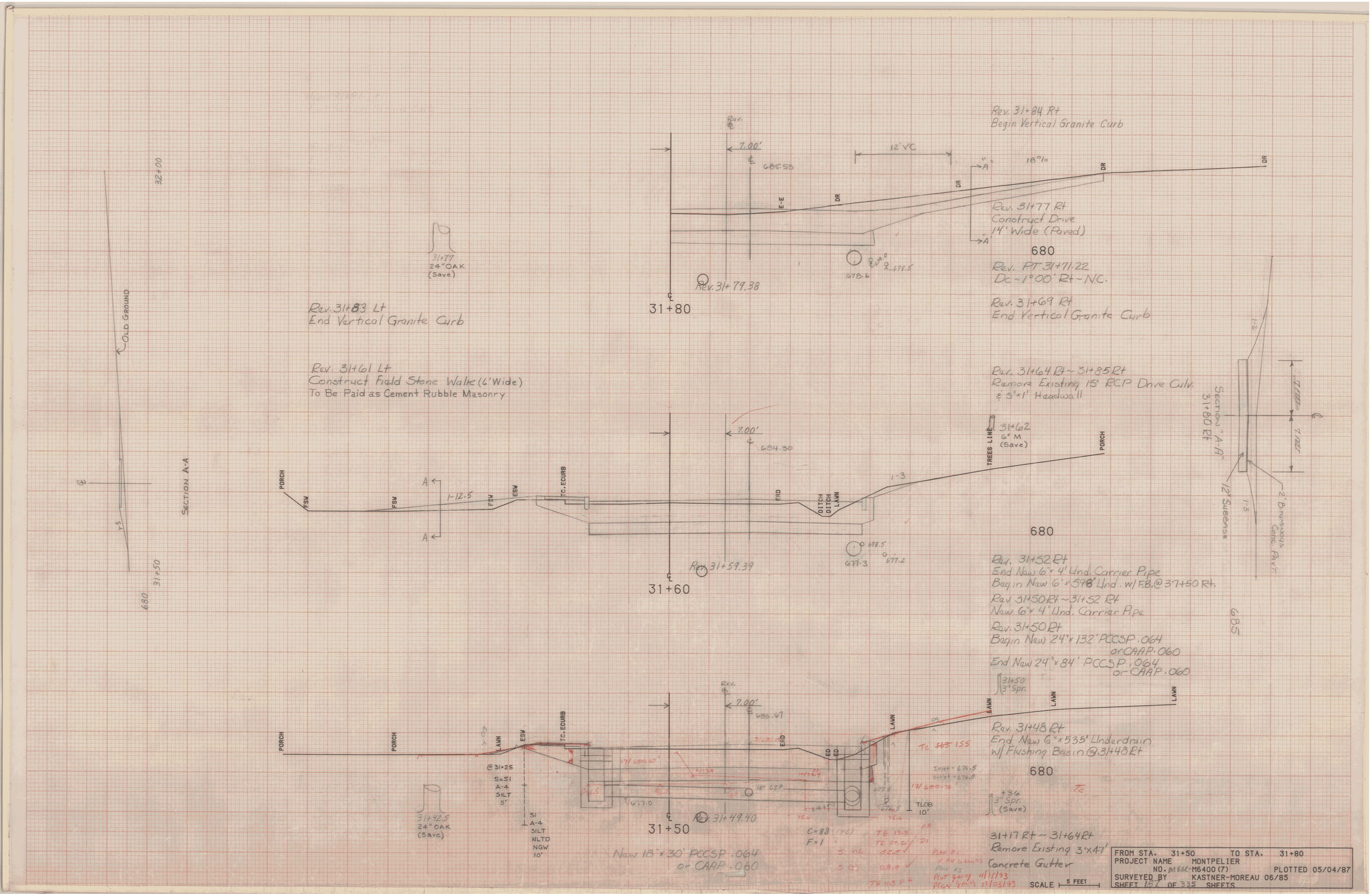
SCALE 5 FEET



Plot gmg 11/15/93
✓ Plan gmg 12/03/93

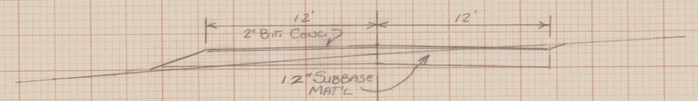
SCALE 5 FEET

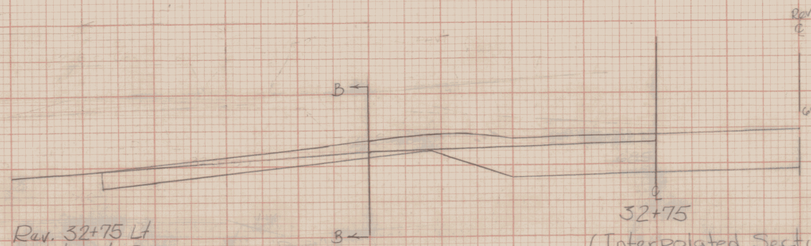
FROM STA. 30+75		TO STA. 31+08	
PROJECT NAME	MONTPELIER		
NO. MEGC-M6400 (7)			PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET 186 OF 335 SHEETS			



FROM STA. 31+50 TO STA. 31+80
PROJECT NAME MONTPELIER
NO. MEGC-M6400 (7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 182 OF 335 SHEETS

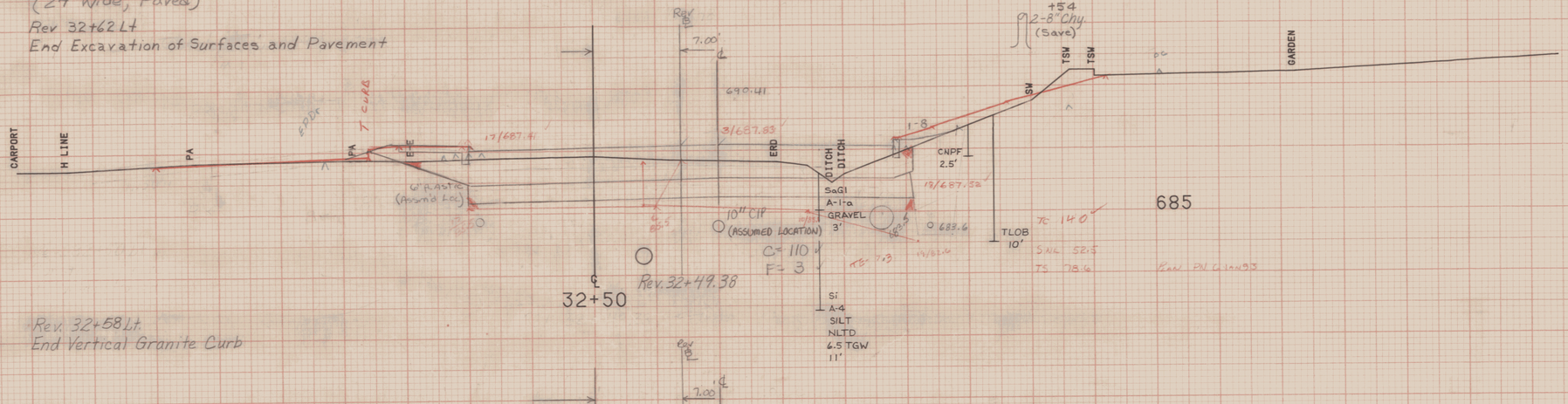
Section 'B-B'
Sta. 32+75 Lt.



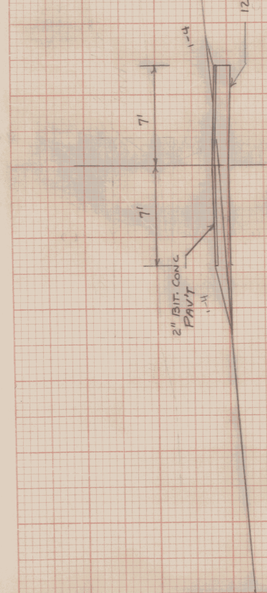


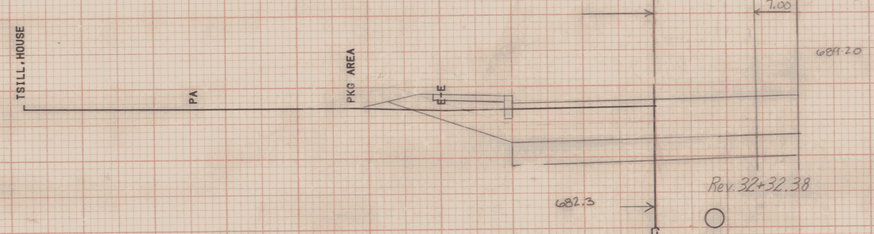
Rev. 32+75 Lt
Construct Drive
(24' Wide, Paved)
Rev 32+62 Lt
End Excavation of Surfaces and Pavement

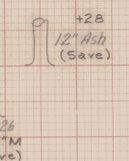
32+75
(Interpolated Section)



Rev. 32+58 Lt.
End Vertical Granite Curb

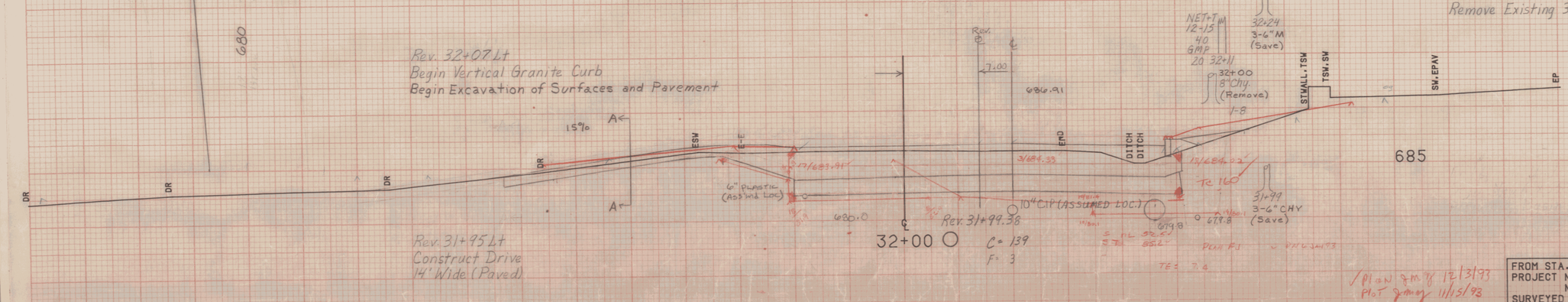






Rev. 31+85 Rt ~ 32+75 Rt
Remove Existing 3' x 90' Conc. Gutter

Rev. 32+07 Lt
Begin Vertical Granite Curb
Begin Excavation of Surfaces and Pavement

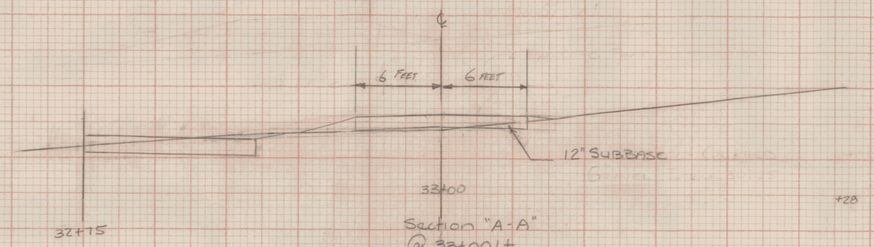


Rev. 31+95 Lt
Construct Drive
14' Wide (Paved)

Plan JMG 12/3/93
Plot JMG 11/15/93

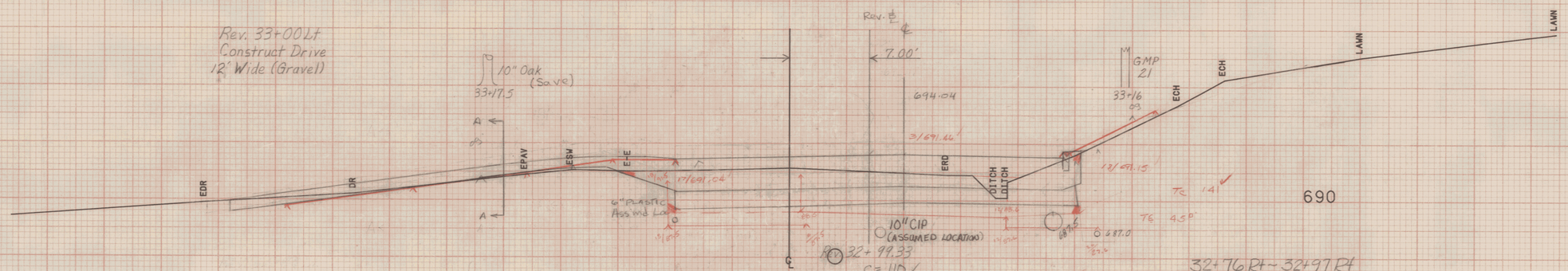
SCALE 5 FEET

FROM STA. 32+00	TO STA. 32+50
PROJECT NAME	MONTPELIER
NO.	M6400(7)
SURVEYED BY	KASTNER-MOREAU 06/85
SHEET 128 OF 335 SHEETS	PLOTTED 05/04/87



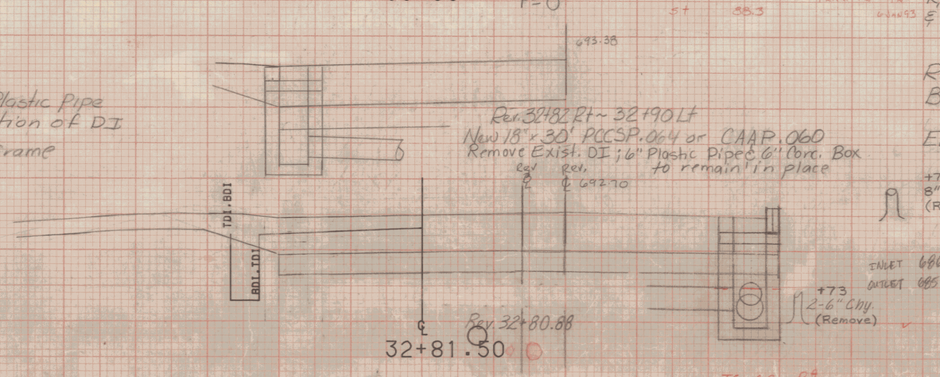
Rev. 33+11 Lt
Begin Vertical Granite Curb

Rev. 33+00 Lt
Construct Drive
12' Wide (Gravel)



32+76 Rt ~ 32+97 Rt
Remove Existing 15" CGMP Drive Culv.
& 2 Stone Headwalls

Rev 32+82 Lt
Retain Existing RCDI ~ 6" Plastic Pipe
& 6" Conc. Adjust Elevation of DI
New Cast Iron Cover w/ Frame
Non-Gov't. Part.



Rev. 32+82 Rt.
Begin New 18"x64' PCCSP.064
or CAAP.060
End New 24"x132' PCCSP.064
or CAAP.060

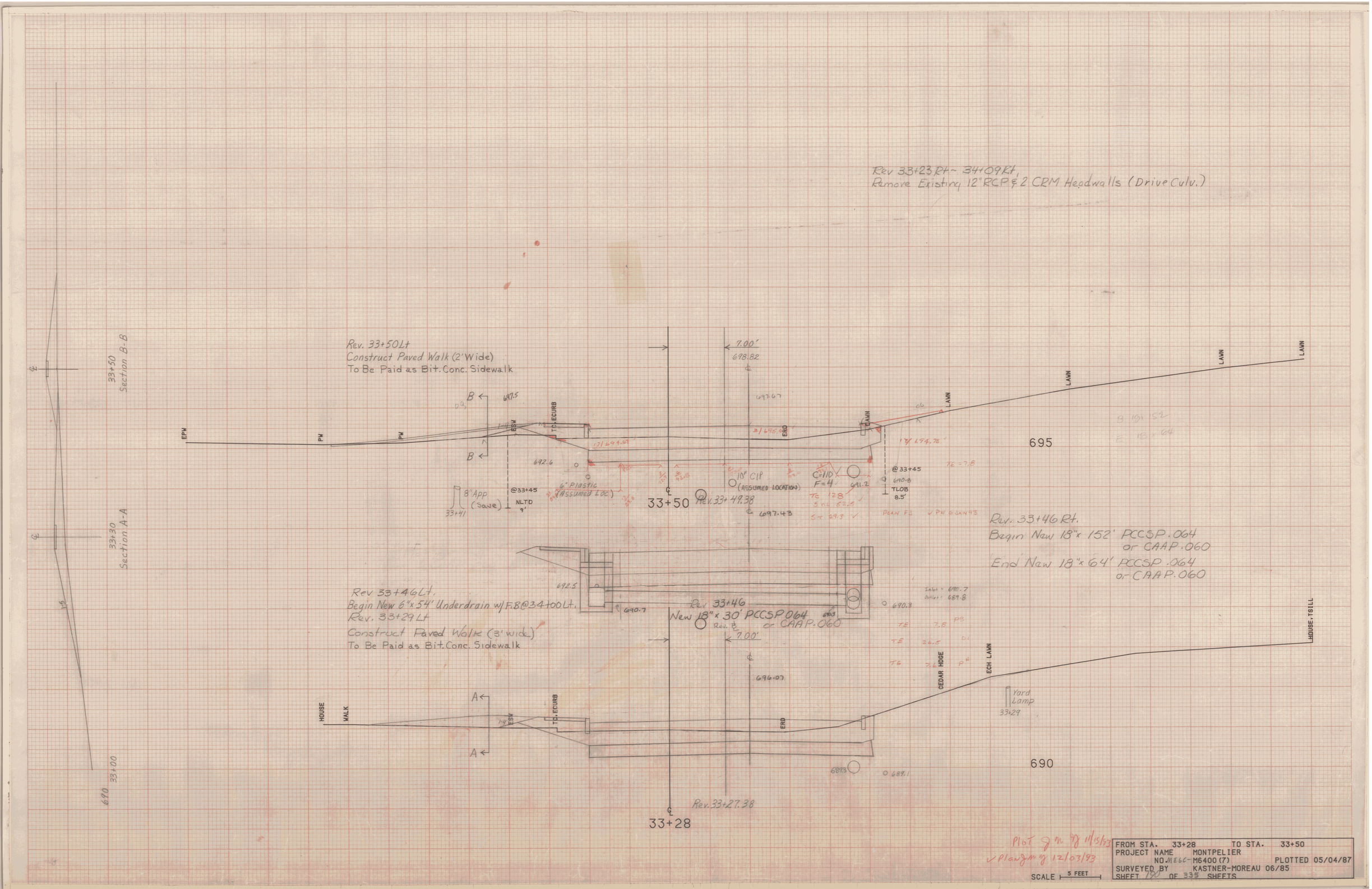
+76
8" CHY
(Remove)

32+74
8" M

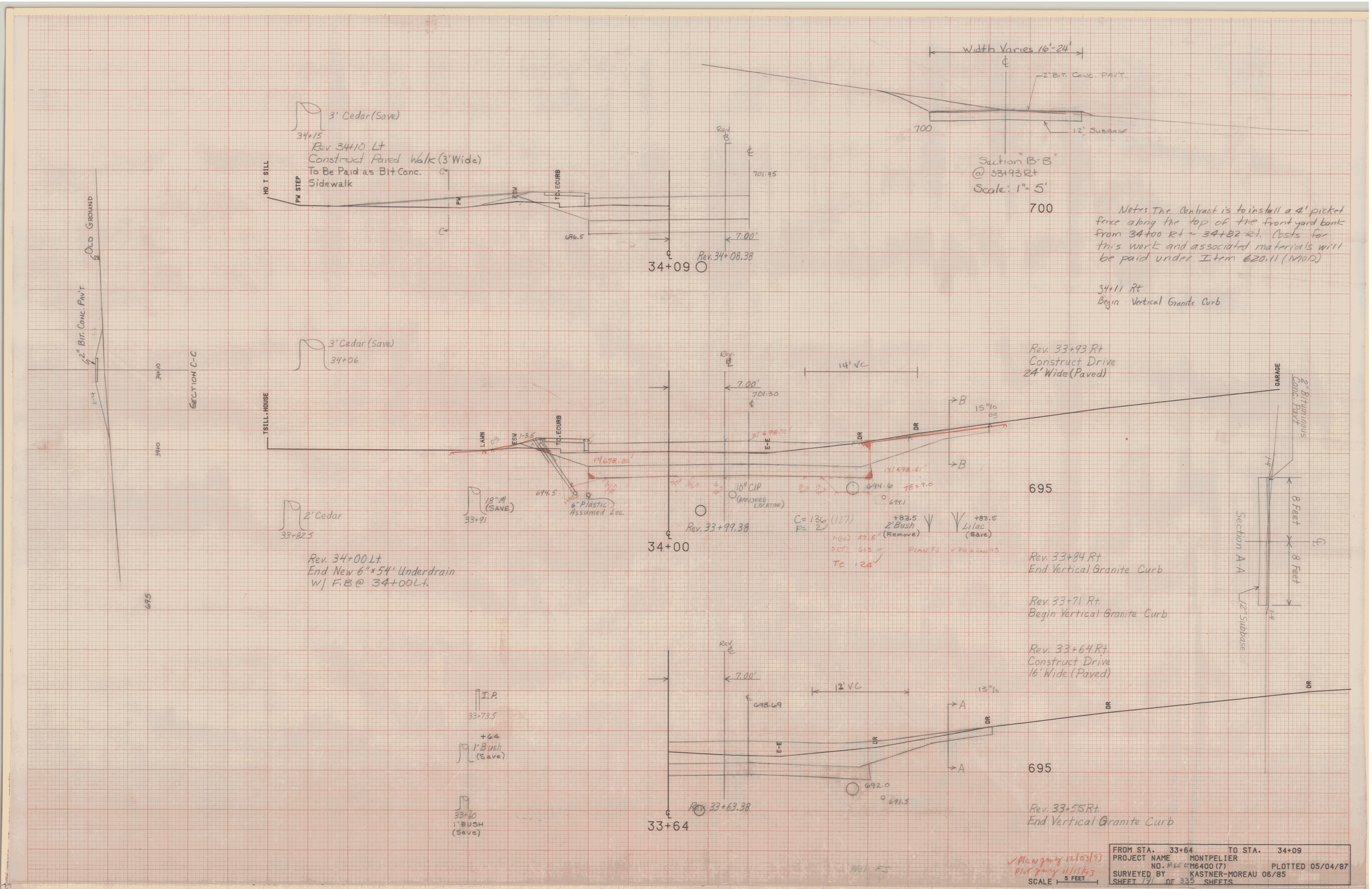
Plot Survey 11/15/93
Plot Survey 12/03/93

FROM STA.	32+81.50 TO STA. 33+00
PROJECT NAME	MONTPELIER
NO. M66C	M6400(7) PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85
SHEET 169	OF 335 SHEETS

SCALE 5 FEET



Rev 33+23 Rt ~ 34+09 Rt,
Remove Existing 12" RCP & 2 CRM Headwalls (Drive Culv.)
Rev. 33+50 Lt
Construct Paved Walk (2' Wide)
To Be Paid as Bit. Conc. Sidewalk
33+50
Section B-B
33+30
Section A-A
33+00
7.00'
698.82
697.67
697.5
692.6
692.5
690.7
690.3
696.07
689.3
689.1
695
690
33+50
Rev. 33+49.38
697.43
8" App
(Save)
33+41
@33+45
NLTD
9'
6" Plastic
(Assumed Loc)
10" CIP
(ASSUMED LOCATION)
C=110
F=4
691.2
@33+45
690.8
TLOB
8.5'
Rev. 33+46 Rt.
Begin New 18" x 152' PCCSP.064
or CAAP.060
End New 18" x 64' PCCSP.064
or CAAP.060
Rev 33+46 Lt.
Begin New 6" x 54' Underdrain w/ F.B @ 34+00 Lt.
Rev. 33+29 Lt
Construct Paved Walk (3' wide)
To Be Paid as Bit. Conc. Sidewalk
Rev 33+46
New 18" x 30' PCCSP 064
or CAAP.060
Rev. 33+27.38
33+28
Yard
Lamp
33+29
EPW
PW
ESW
TC. ECURB
ERD
LAWN
HOUSE
WALK
CEDAR HDGE
ECH LAWN
HOUSE. TSILL
Plot J M 11/15/93
Plan J M 12/03/93
SCALE 5 FEET
FROM STA. 33+28 TO STA. 33+50
PROJECT NAME MONTPELIER
NO. MEGC-M6400 (7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 190 OF 335 SHEETS



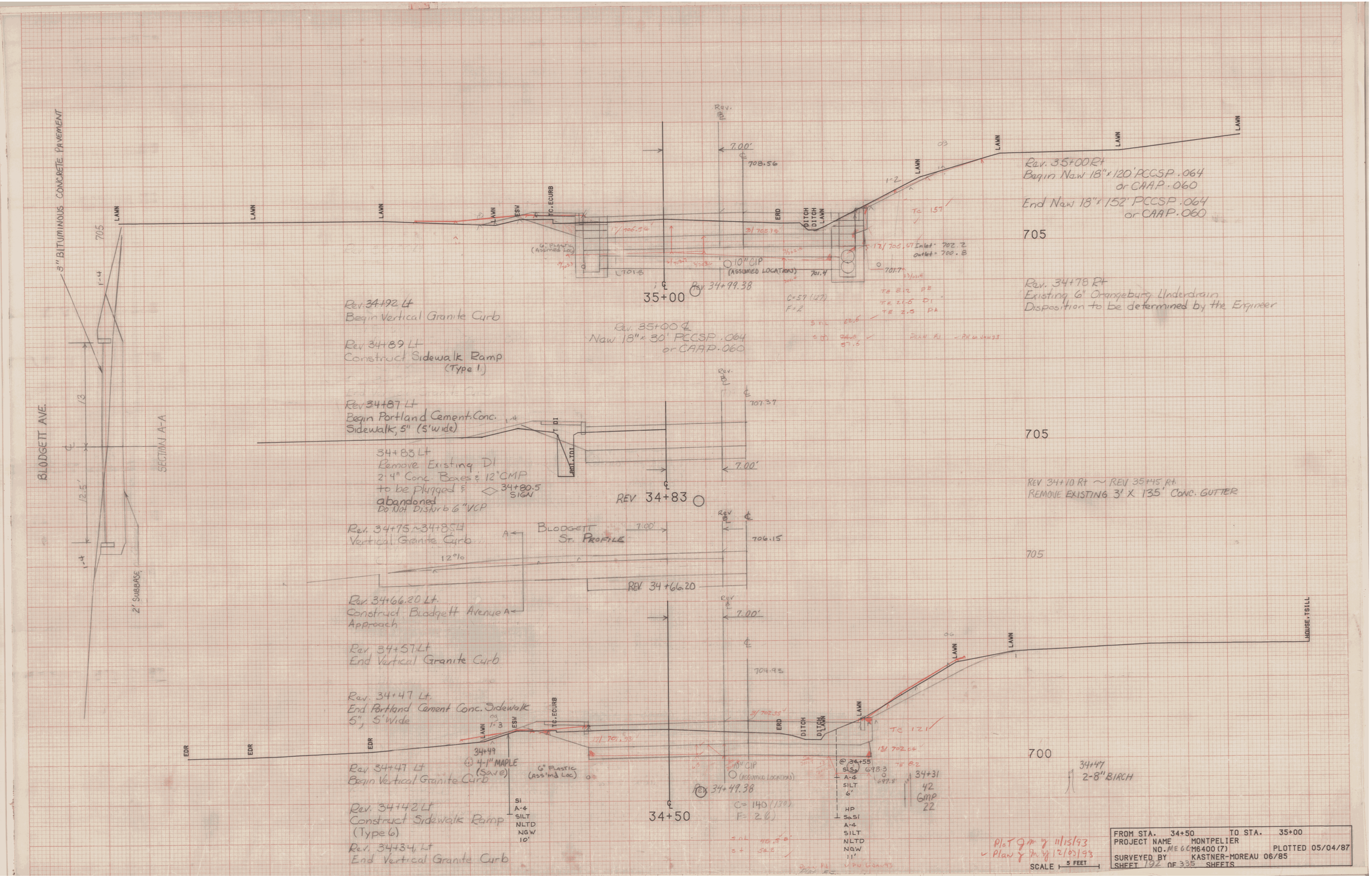
Note: The Contract is to install a 4' picket fence along the top of the front yard bank from 34+00 Rt ~ 34+82 Rt. Costs for this work and associated materials will be paid under Item 620.11 (MOD)

34+11 Rt
Begin Vertical Granite Curb

✓ Plan Jmy 12/03/93
Plot Jmy 11/15/93

SCALE 5 FEET

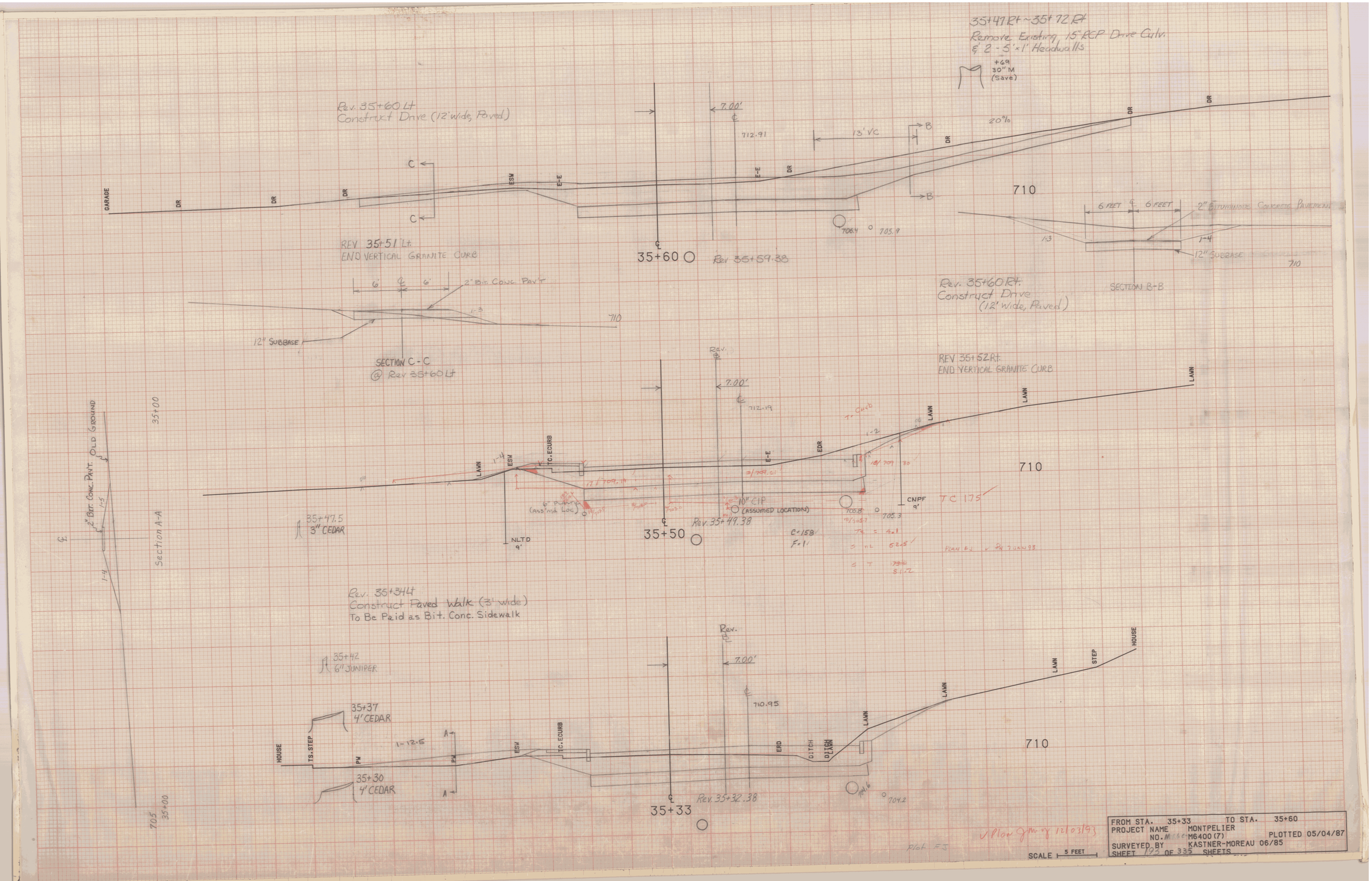
FROM STA. 33+64		TO STA. 34+09	
PROJECT NAME	MONTPELIER		
NO. MEG	M6400 (7)		PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET 191	OF 335	SHEETS	



FROM STA. 34+50		TO STA. 35+00	
PROJECT NAME	MONTPELIER		
NO. ME 6C	M6400 (7)		PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET 192 OF 335 SHEETS			

SCALE 5 FEET

Plot J m y 11/15/93
Plan J m y 12/03/93



FROM STA. 35+33 TO STA. 35+60
PROJECT NAME MONTPELIER
NO. M6400 (7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 193 OF 335 SHEETS

Rev. 36+53 Lt.
Begin Vertical Granite Curb.

+52
5" LILAC
(Save)

+62
2' BUSH
(Save)

Rev B

℄

7.00'

719.44

36+57.5
NETBT
44
GMP 03
24

BRUSH LINE

LAWN

HOUSE, TSILL

LAWN

LAWN

ESW

E-E

ERD

1-2

1-3

1-1

3/716.88

3/715.7

3/715.44

3/715.6

FF/716.44

18/716.55

@36+60

@36+60

713.0

6" Plastic
(Assumed Loc.)

10" CIP
(ASSUMED LOCATION)

712.8

712.4

NLTD
9'

NLTD
12'

℄
36+50

Rev. 36+49.38

715

C-98.
F-1

Plan Fs v PW 7 JAN 93

Rev B

75'R

7%

A

A

DR

DR

GARAGE

ESW

E-E

718.72

712.8

7.00'

℄
36+40

Rev. 36+39.38

Rev. 36+40 Lt
Construct Drive
(16' wide, Paved)

36+27 Lt
End Vertical Granite Curb

2" BITUMINOUS CONCRETE PAVEMENT

8'

8'

715

12" SUBBASE

Section "A-A"
@ 36+40 Lt SCALE: 1" = 5'

Rev. 36+20 Rt.
Begin New 18" x 128' PCCSP.064
or CAAP.060
End New 18" x 120' PCCSP.064
or CAAP.060

717.31

712.5

Rev 36+20
New 18" x 30' PCCSP.064
or CAAP.060

Inlet = 710.7
Outlet = 709.6

710.5

℄

Rev.

7.00'

715.82

12.5° RT

27.9° Rt

6.6° RT

Rev 36+20 Lt
Begin New 6" x 50' Underdrain w/F.B @ 36+70 Lt.

36+24
2' Cedar

36+20
2' CEDAR

36+17
2' CEDAR

36+12
3' CEDAR

35+63
3' CEDAR

35+99
2' CEDAR

35+99
2' CEDAR

TSILL, HOUSE

HOUSE

HOUSE

LAWN

ESW

1-3

TO. EDURB

ERD

DITCH

DITCH

1-17

717.72

717.82

3/713.24

710.5

6" Plastic
(Ass'md Loc.)

18" CIP
(ASSUMED LOCATION)

709.4

709.0

C= 137
F= 1

Rev. 35+99.38

℄
36+00

Rev. 35+71 Lt
Begin Vertical Granite Curb.

36+21.5
24" MAPLE
(Save)

LAWN

LAWN

LAWN

LAWN

LAWN

710

REV
36+00
18" ASH
(Save) 710

36+89
I.P.

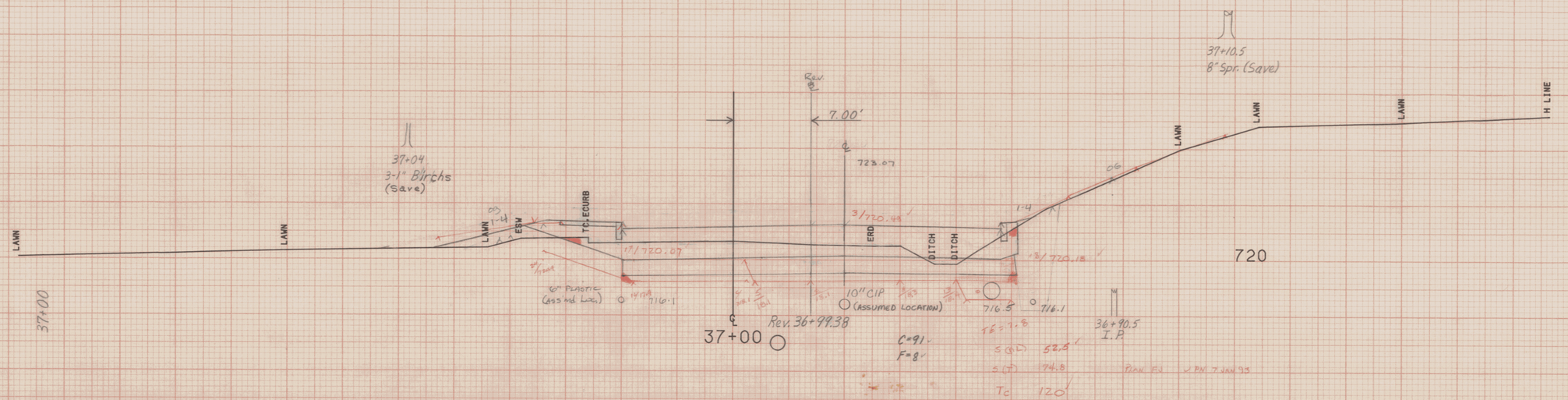
REV 35+63 RT.
BEGIN VERTICAL GRANITE CURB

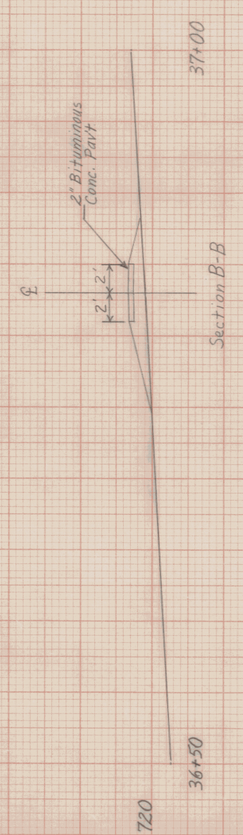
Plot FS

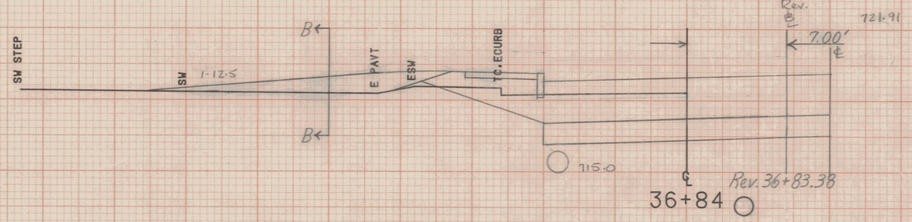
Plan 12/3/93

SCALE 5 FEET

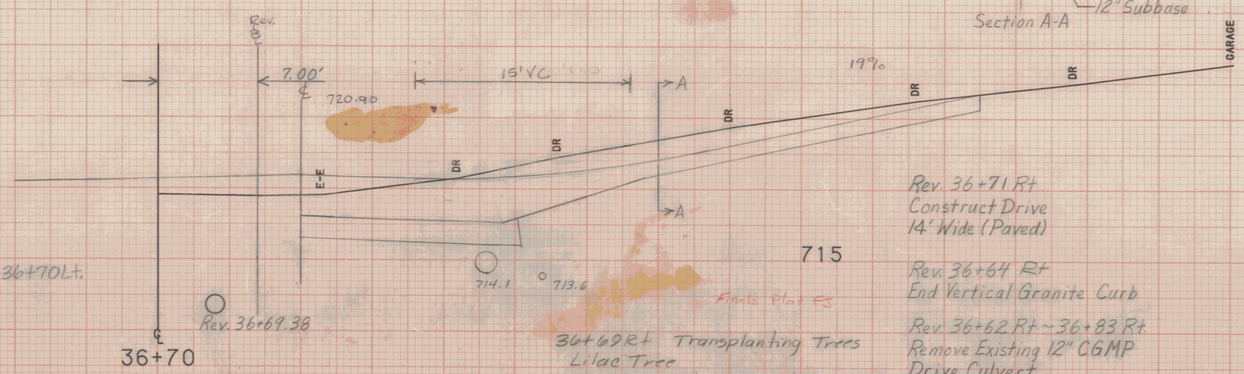
FROM STA.	36+00	TO STA.	36+50
PROJECT NAME	MONTPELIER		
NO.	M6400 (7)	PLOTTED	05/04/87
SURVEYED BY	KASTNER-MOREAU	06/85	
SHEET 194	OF 335 SHEETS		



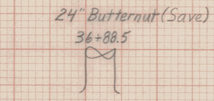




Rev. 36+83 Lt
Construct Paved Walk (4' Wide)
To Be Paid as Bit. Conc. Sidewalk

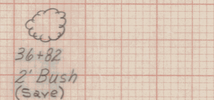


Rev. 36+70 Lt
End New 6" x 50' Underdrain w/ F.B. @ 36+70 Lt.

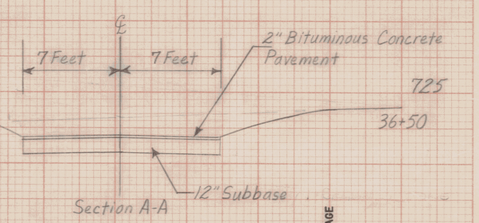


Rev. 36+79 Rt
Begin Vertical Granite Curb

720



37+00



715

Rev. 36+71 Rt
Construct Drive
14' Wide (Paved)

Rev. 36+64 Rt
End Vertical Granite Curb

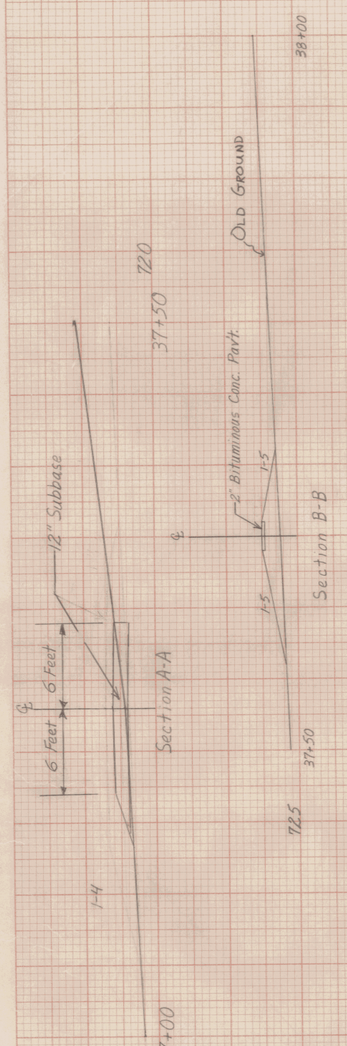
Rev. 36+62 Rt ~ 36+83 Rt
Remove Existing 12" CGMP
Drive Culvert

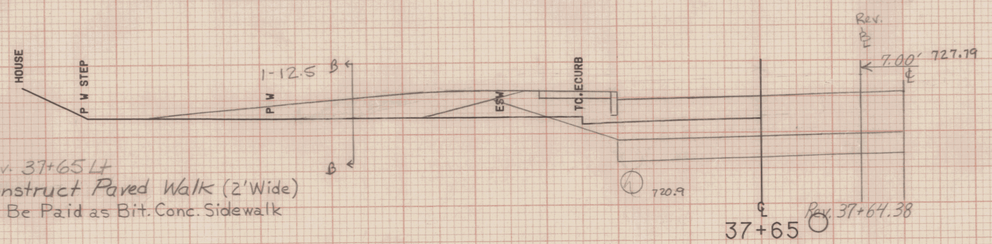
Finals Plot EJ

36+69 Rt Transplanting Trees
Lilac Tree
Lilac to be transplanted outside of the R.O.W. Limit in a location which is mutually agreeable with the property owner and resident engr.

Plan J Mng 12/03/93

FROM STA.	36+70	TO STA.	37+00
PROJECT NAME	MONTPELIER		
NO. M666	M6400(7)	PLOTTED	05/04/87
SURVEYED BY	KASTNER-MOREAU	06/85	



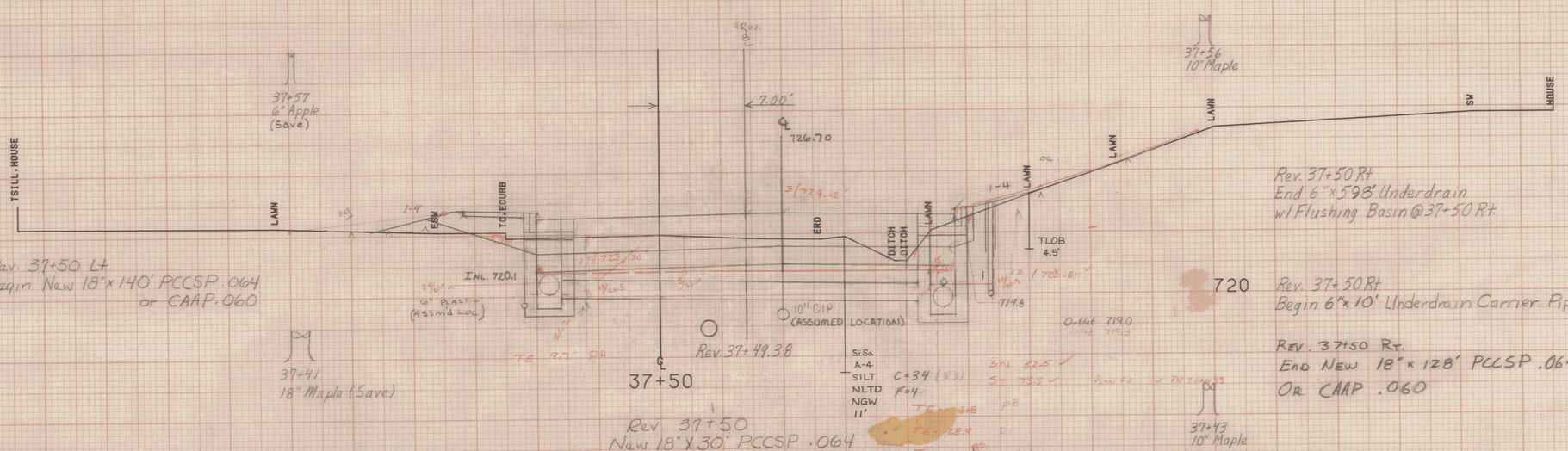


Rev. 37+65 Lt
Construct Paved Walk (2' Wide)
To Be Paid as Bit. Conc. Sidewalk

725

Rev. 37+60 Rt
End 6" Underdrain Carrier Pipe
Begin New 6" x 330' Underdrain
w/ Flushing Basin @ 40+90 Rt

Rev. 37+60 Rt ~ 37+89 Rt
Remove Existing 12" CGMP
Drive Culvert



Rev. 37+50 Lt
Begin New 18" x 140' PCCSP .064
or CAAP .060

Rev. 37+50 Rt
End 6" x 598' Underdrain
w/ Flushing Basin @ 37+50 Rt

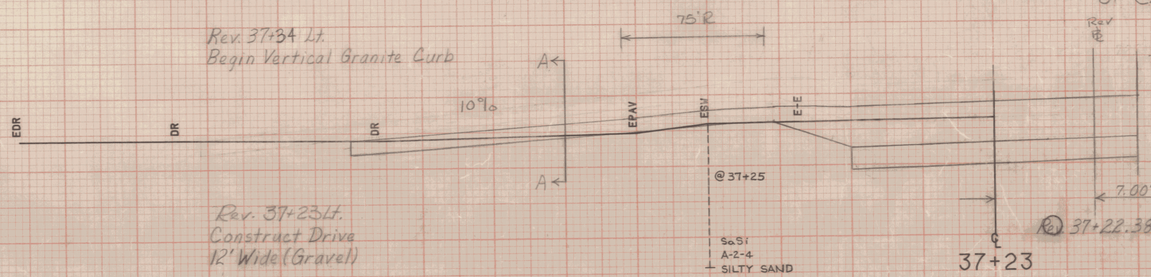
720

Rev. 37+50 Rt
Begin 6" x 10' Underdrain Carrier Pipe

Rev. 37+50 Rt.
End New 18" x 128' PCCSP .064
Or CAAP .060

Rev 37+50
New 18" x 30' PCCSP .064
or CAAP .060

Tc = 89



Rev. 37+34 Lt.
Begin Vertical Granite Curb

Rev. 37+23 Lt.
Construct Drive
12' Wide (Gravel)

Rev. 37+12 Lt.
End Vertical Granite Curb

720

Plot FJ
✓ Plan Chk'd 12/06/93

SCALE 5 FEET

FROM STA. 37+23	TO STA. 37+65
PROJECT NAME MONTPELIER	
NO. M6400(7)	PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85	
SHEET 196 OF 335 SHEETS	

38+50 725

2" Bituminous Concrete Pav't.

8 Feet | 8 Feet

1-4

1-6

12" Subbase

38+00 Section B-B

37+50

TSILL. HOUSE

E P W

E P W

38+52
8" M
(Save)

1-4

ESW

TC LEDGE CURB

@ 38+45

6" ABS
(Ass'md Loc)

TLOB
7'

725.46

TE= 8.9

Rev.

7.00'

℄

733.24

3/730.66

12/730.24

E-E

EDR

℄
38+50

Rev. 38+49.45

10" CIP
(ASSUMED LOCATION)

1-2

12/730.36

@ 38+45

TC 134

726.2

NLTD
12'

38+47
20" Maple (Save)

TC

TC

TC

8K
8 ft. 11 steps
at 6%

730

HOUSE. TSILL

Rev. 38+37 Rt ~ 38+86 Rt.
Remove Existing 12" CGMP
Drive Culvent

Rev. 38+09 Lt.
Begin Vertical Granite Curb

8" App.

38+28.5

38+18
3' Lilac
(Save)

Rev. PC
38+03.04
Dc = 1° 00' Lt
N.C.

I. P

75' R

38+12

38+08
6" M
10° to
(Save)

B

B

GARAGE

DR

DR

ESW

E-E

6" PLASTIC
(Ass'md Loc)

722.19

TE= 9.1

Rev.

7.00'

℄

739.19

3/727.66

ERD

DITCH

DITCH

BRUSH

BRUSH

EBRSH

LAWN

LAWN

13/727.30

Tc 76

723.1

38+03
24" Maple (Save)

℄
38+00

Rev. 37+99.38

10" CIP
(ASSUMED LOCATION)

725

Rev. 37+82 Rt
Begin Vertical Granite Curb

Rev. 37+90 Lt
Construct Drive
16' Wide (Paved)

Rev. 37+83 Lt
End Vertical Granite Curb

37+85
2" Maple
(Save)

37+71
8" Apple
(Save)

C=81
F=0

℄

8 Feet | 8 Feet

2" Bituminous Concrete Pav't.

1-2

12" Subbase

38+00

37+50

730

Section A-A

Rev.

7.00'

℄

729.54

728.50

NET+T
12-15

37+89
11' VC

A

A

12%

DR

DR

E-E

GARAGE

721.8

℄
37+75

Rev. 37+74.38

725

Rev. 37+75 Rt
Construct Drive
16' Wide (Paved)

Rev. 37+66 Rt
End Vertical Granite Curb

Plot EJ
Plan dmg 12/06/87

FROM STA.	37+75	TO STA.	38+50
PROJECT NAME	MONTPELIER		
NO.	M E&C-M6400(7)	PLOTTED	05/04/87
SURVEYED BY	KASTNER-MOREAU	06/85	
SHEET 192	OF 335 SHEETS		

SCALE 5 FEET

2" Bituminous Concrete Pavt.
12" Subbase
Section A-A
Feet
11 Feet
1-4

HEDGE HEDGE HEDGE HEDGE

Rev. 38+92
Begin Vertical Granite Curb

Rev. 38+90 Lt
Begin 18"x 160' PCCSP.064 or CAAP.060
End 18"x 140' PCCSP.064 or CAAP.060
Begin New 6"x60' Underdrain W/F.B @ 39+50 Lt.

38+91.5 I.P.

75' R

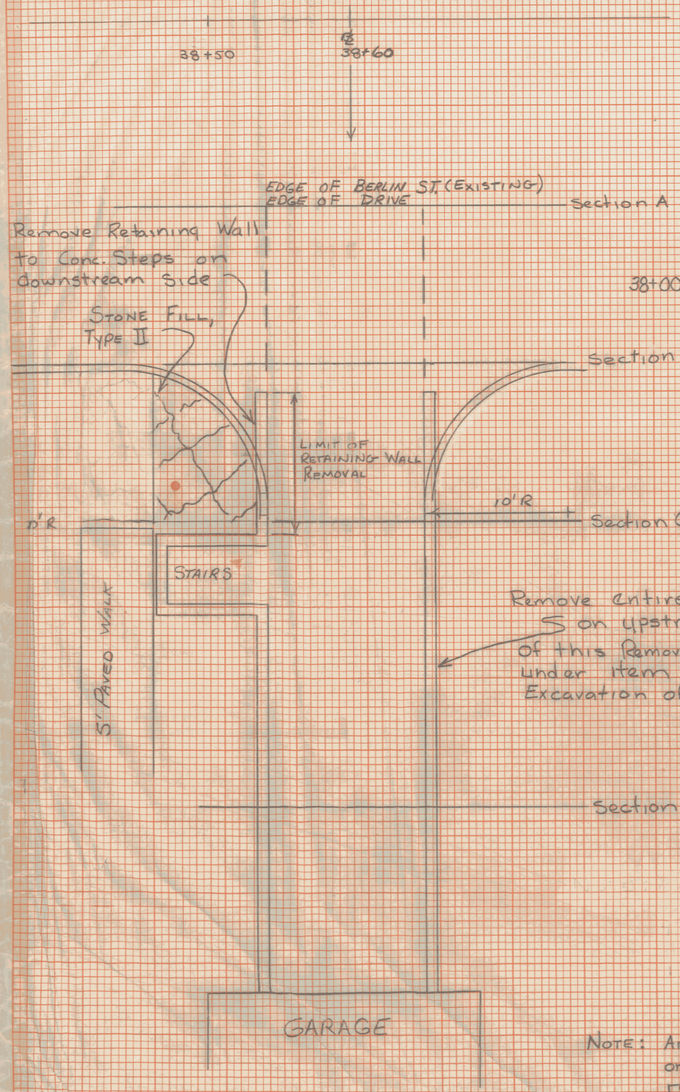
Rev. 38+76 Lt
Construct Drive
22' Wide (Paved)

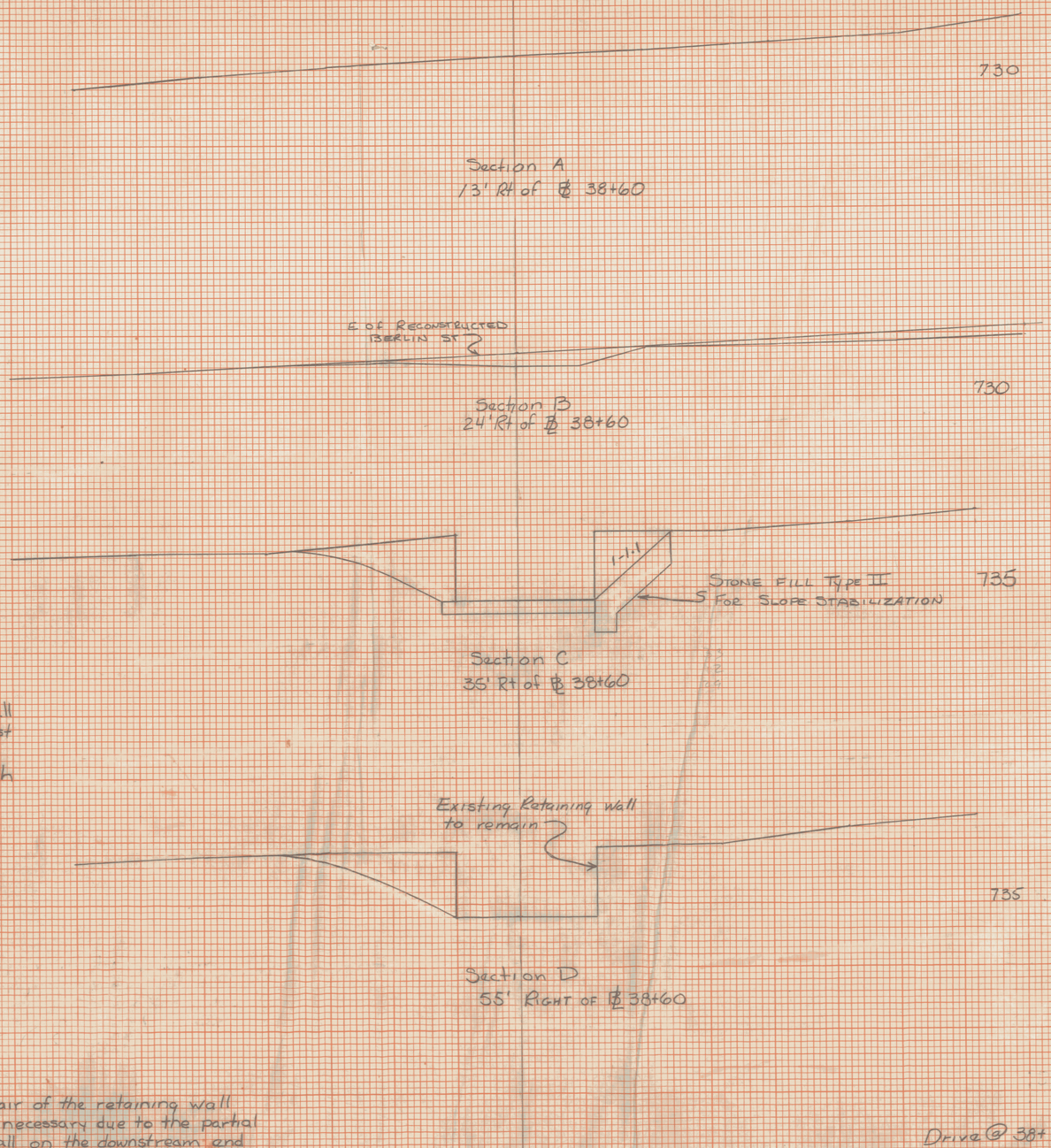
Rev. 38+60 Lt.
End Vertical Granite Curb

38+99.5
2-6" W.B (Save)
NLTD 9'

6" ABS (Assmd Loc)
T.C. CURB
ESW
629.2
729.0
729.2
729.1
729.0
729.1
729.0
729.1
729.0

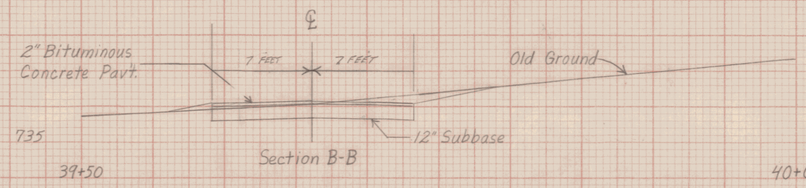
PLATE 3 CROSS SECTION O. P. W. & R. E. STANDARD
DETROIT CORPORATION

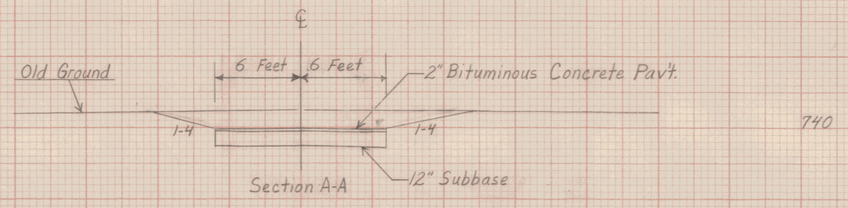


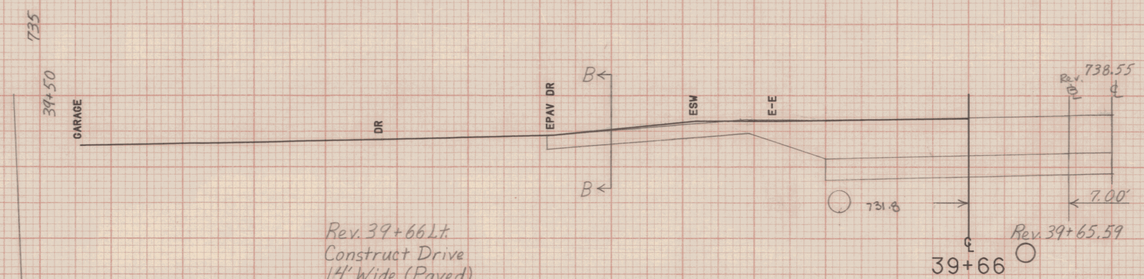


NOTE: Any costs for repair of the retaining wall or concrete steps necessary due to the partial removal of the wall on the downstream end will be paid under item 501.25, Conc. Class B

Drive @ 38+60 Rt MONTPELIER
Construction Details MEG-M 6400(7)
Scale: 1"=5'

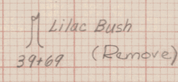






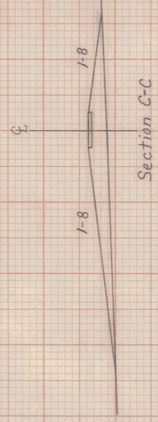
Rev. 39+66 Lt.
Construct Drive
14' Wide (Paved)

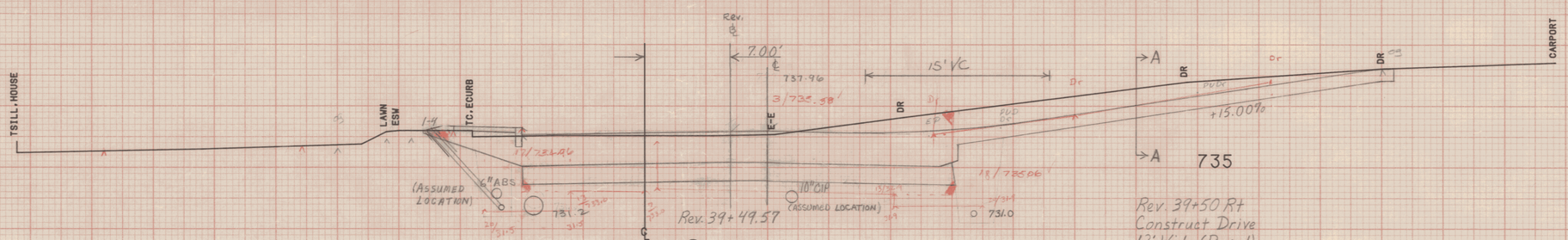
Rev. 39+53 Lt
End Vertical Granite Curb



735

Rev. 39+56 Rt
Begin Vertical Granite Curb





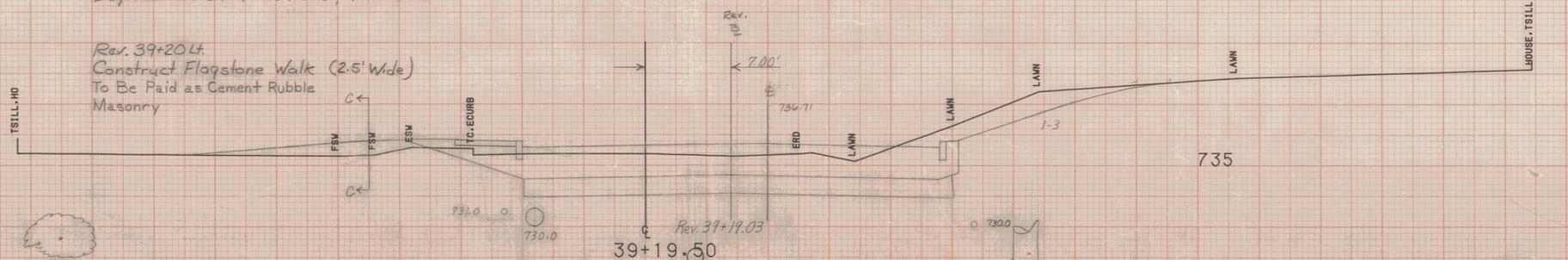
Rev. 39+50 Rt
Construct Drive
12' Wide (Paved)

Rev. 39+46 Rt.
End Vertical Granite Curb

Rev. 39+50 Lt.
End New 6"×60' Underdrain w/ F.B. @ 39+50 Lt.

Rev. 39+30 Lt
Begin Excavation of Surfaces & Pavements

Rev. 39+20 Lt.
Construct Flagstone Walk (2.5' Wide)
To Be Paid as Cement Rubble Masonry



39+16
3' Bush

SCALE 5 FEET

FROM STA. 39+19.50	TO STA. 39+66
PROJECT NAME	MONTPELIER
NO. M6400(7)	PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85
SHEET 200	OF 335 SHEETS

Rev. 40+20 Lt
End Excavation of Surfaces & Pavements

Rev. 40+13 Lt
Construct Paved Walk (5' Wide)
To Be Paid as Bit. Conc. Sidewalk

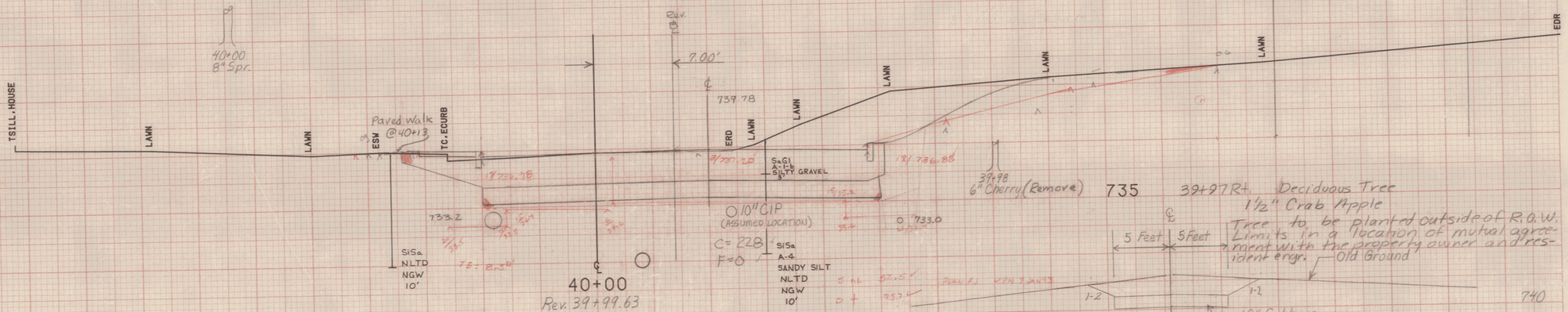
40+30 Rt. Deciduous Tree
1½" Crab Apple
Tree to be planted outside of R.O.W. in a location of mutual agreement with the property owner and the resident engineer

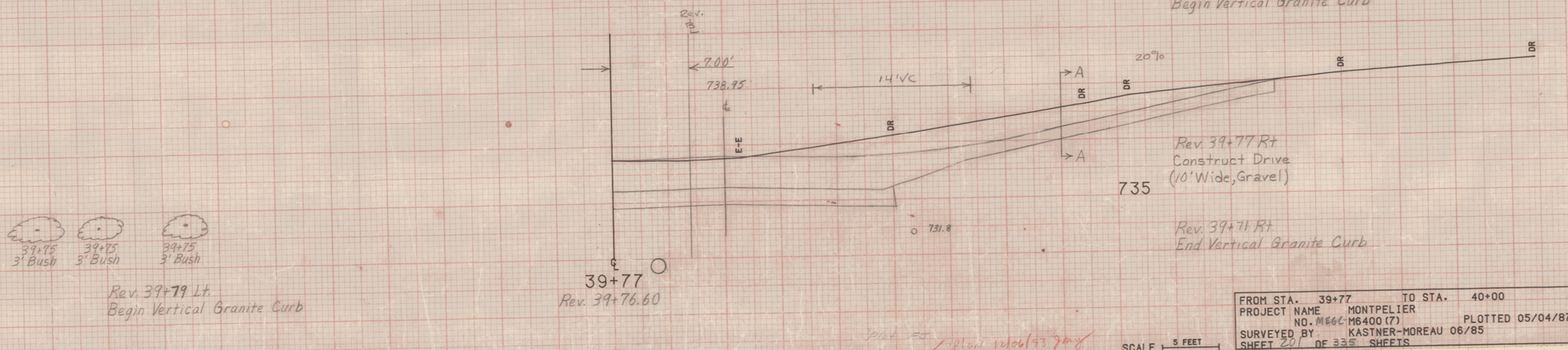
40+29 Rt
8" Crabapple (Remove)

40+14 Rt
1" Chy. (Remove)

40+14 Rt. Transplant
1" Chy. (See note for tree @ 40+30 Rt)

40+00
8" Spr.





39+75 3' Bush
39+75 3' Bush
39+75 3' Bush

Rev. 39+79 Lt.
Begin Vertical Granite Curb

FROM STA.	39+77	TO STA.	40+00
PROJECT NAME	MONTPELIER		
NO. M66(7)	M6400(7)	PLOTTED	05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET 20	OF 335 SHEETS		

SCALE 5 FEET

Note: Cross Section Information for 40+94.5 Lt has been extrapolated from Wheelock St. Cross Sections

Note: The tree @ 40+93 Lt. and the Bush @ 40+95 Lt. are to be transplanted outside of the R.O.W. limits in a location of mutual agreement with the property owner and the resident engineer.

40+95 Lt. Transplant Shrub (3' Bush) See Note

40+93 Lt. Transplant Tree (4" Appl.) See Note

Rev. 40+98 Lt
End Portland Cement Concrete Sidewalk, 5" 5' Wide

Rev. 40+95 Lt. ~ Wheelock St. 25+59 Lt.
Exist. 12" CSP and DI - Retain Change Elev. of D.I.

Rev. 40+95 Lt ~ 41+84 Lt
New 24" x 94' RCCSP .064 or CAAP .060

Rev. 40+95 Lt
New 24" x 4' CSP .064

Rev. 40+97 Lt
Construct Sidewalk Ramp (Type I)

+95 3' BUSH (Remove)

Assumed required elevation to connect to existing 12" CSP from Wheelock St. 25+59 Lt.

4" App. 40+92.5 (Remove)

LOCATION OF Existing 24" CSP Is Assumed

Rev. 40+90 Lt
End Vertical Granite Curb

3" Tam 40+77

3" Tam 40+53.5

2-4" Pine 40+47

Rev. 40+50 Lt
End New 18" x 160' RCCSP .064 or CAAP .060

Rev. 40+48 Lt
Begin Vertical Granite Curb

Rev. 40+39 Lt
Construct Drive 16' Wide (Paved)

Rev. 40+26 Lt
End Vertical Granite Curb

40+95 Lt ~ 41+45 Rt
New 36" x 106' RCCSP (PI) .079 OR CAAP .075 w/ Stone Fill, Type I @ Inlet
(See details on Sheet 203)

8 Feet 8 Feet 1:4
12" Subbase
Section B-B

743.24 TOI. BDI THOW. TO BDI. BDR

40+94.50
Rev. 40+94.24
40+95 Lt Remove Existing 24" CMP, RCDI and Stone Headwall

Rev. 40+90 Rt
End New 6" x 330' Underdrain w/ Flushing Basin @ 40+90 Rt

Rev. 40+62 Rt
Begin Vertical Granite Curb

740

Rev. 40+55 Rt
Construct Drive 16' Wide (Gravel)

Rev. 40+46 Rt
End Vertical Granite Curb

740

740
40+83.5
10" Maple
(Save)

Rev. 40+67 Rt
New 18" x 34' RCCSP .064 or CAAP .060

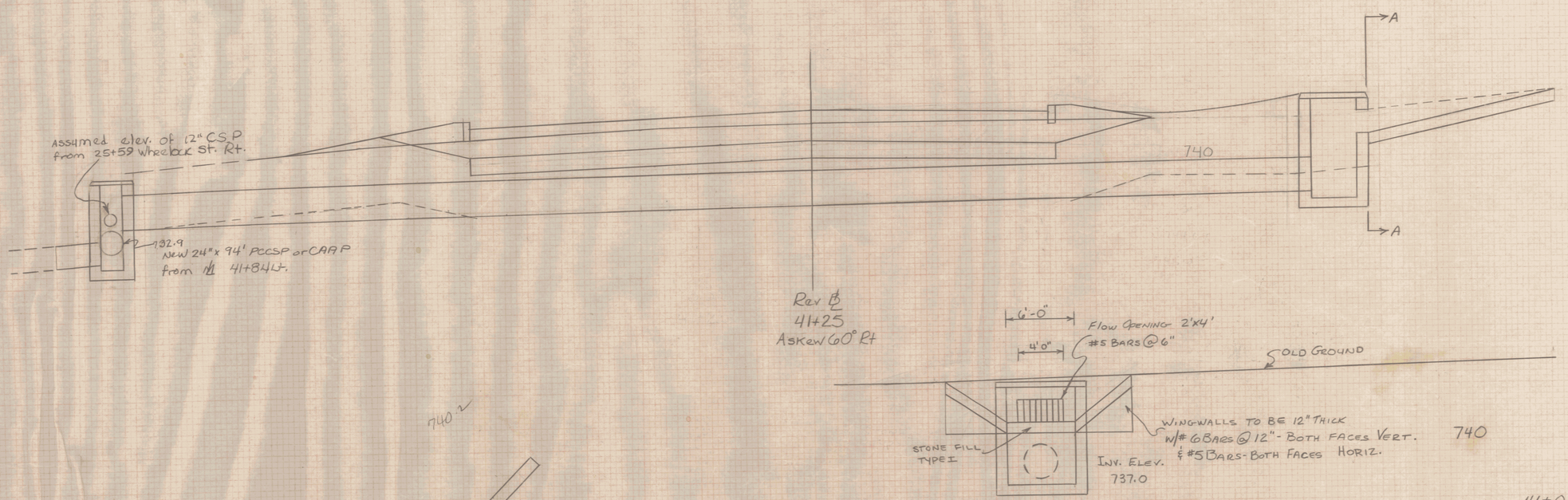
LAWN ESW EDR CO. EDURB EEE EP.AV 10' VC 7.00' 741.60 +10.00% 10" CIP (ASSUMED LOCATION) C = 137 F = 1' INV 734.1 734.7 40+50 Rev. 40+49.67

CARPORT DR ESW E-E A A 7.00' 741.20 738.18 40+39 Rev. 40+38.62

2" Bituminous Concrete Pavt. 12" Subbase 8 Feet 8 Feet
Section A-A

FROM STA. 40+39	TO STA. 40+94.50
PROJECT NAME MONTPELIER	
NO. M686-M6400(7)	PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85	
SHEET 202 OF 335 SHEETS	

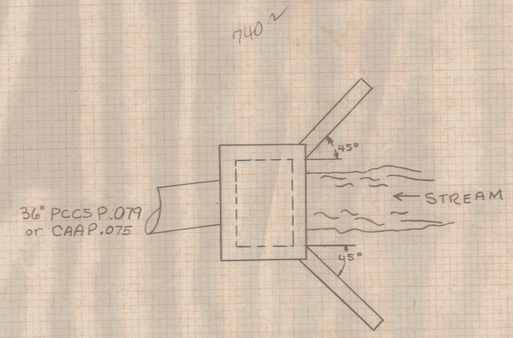
SCALE 5 FEET



Catch Basin with Wingwalls

Section "A-A"

Scale: 1" = 5'

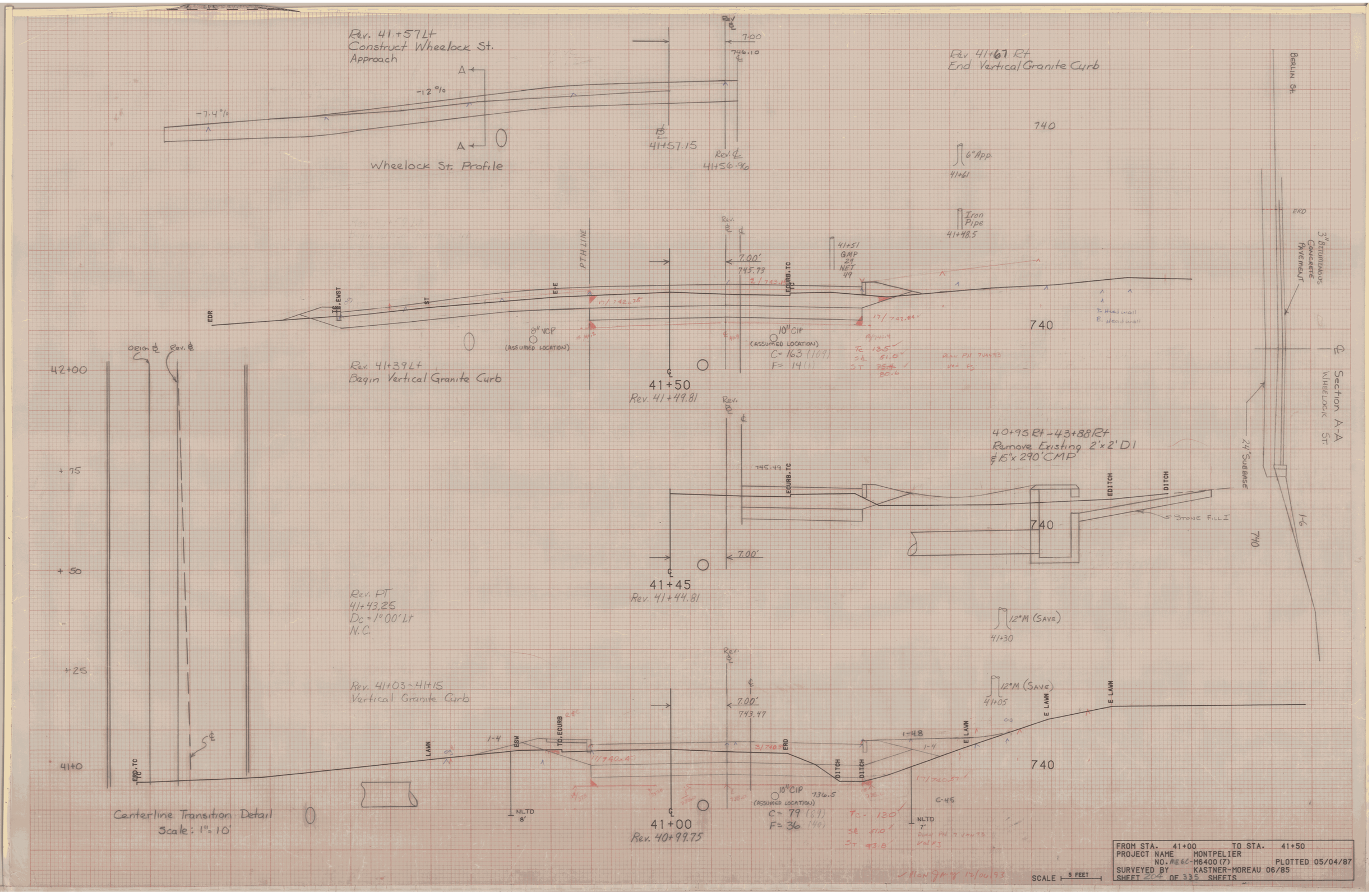


Plan View

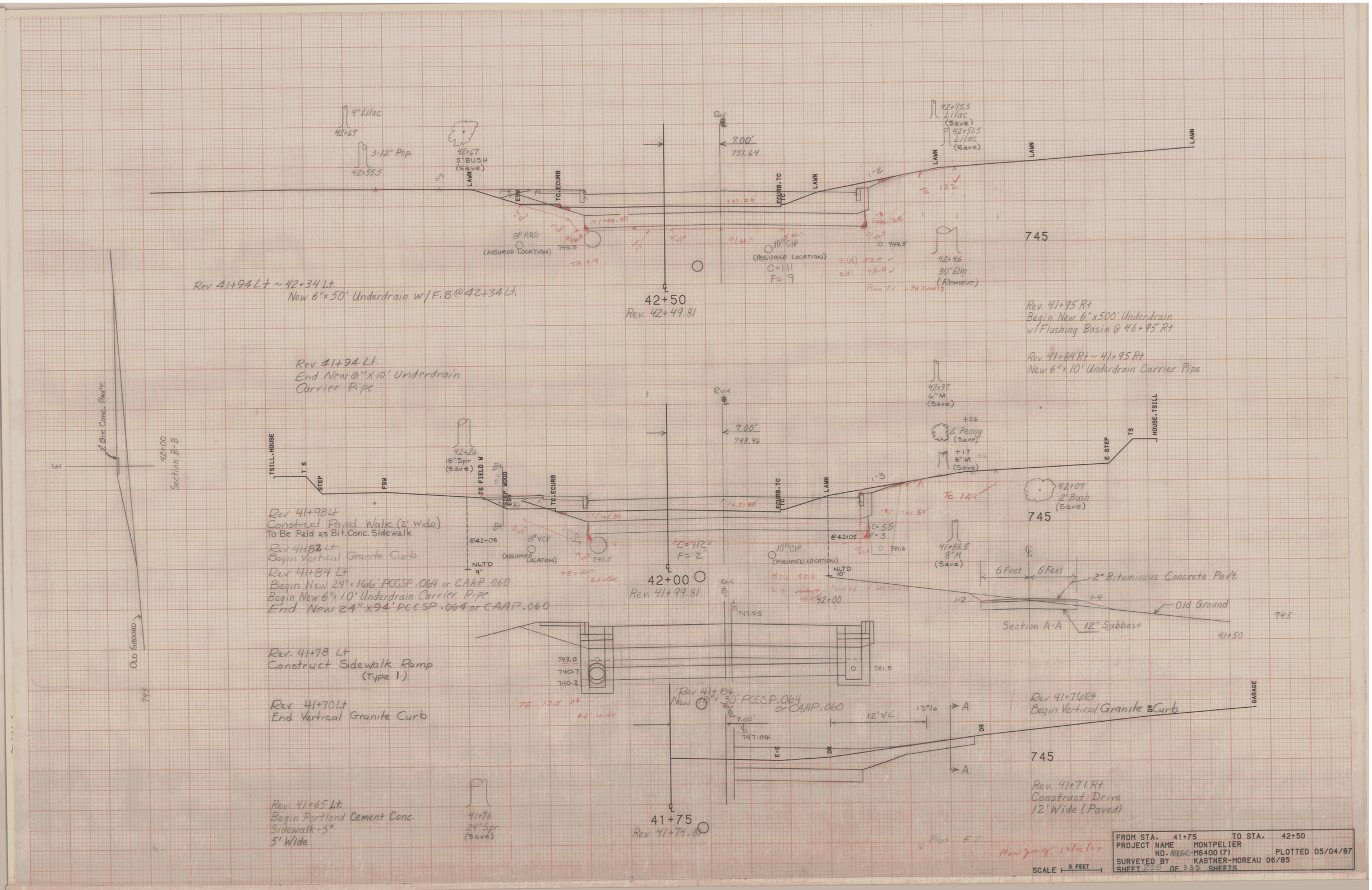
40+95 Lt ~ 41+45 Rt
New 36"x 104' PCCSP.064
or CAAP.060 Details

Montpelier

MEGC - M6400(7)



FROM STA. 41+00 TO STA. 41+50
PROJECT NAME MONTPELIER
NO. MEGC-M6400 (7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 204 OF 335 SHEETS

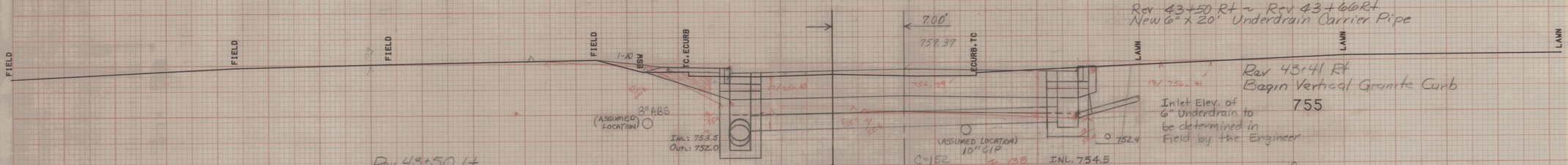


FROM STA. 41+75		TO STA. 42+50	
PROJECT NAME	MONTPELIER		
NO. MEGC-M6400 (7)			PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET 205 OF 335 SHEETS			

Rev. 43+50 ℄
New 18"x 30' PCCSP.064 Or CAAP.060

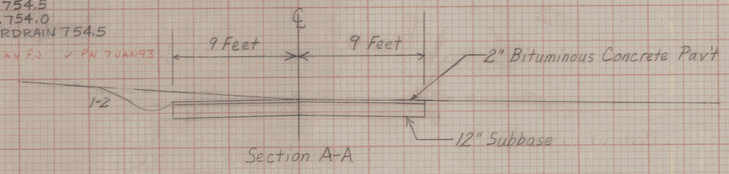
Rev. 43+50Rt. Begin New 18"x 40' PCCSP.064 Or CAAP.060

Rev 43+50 Rt ~ Rev 43+66Rt
New 6" x 20' Underdrain Carrier Pipe

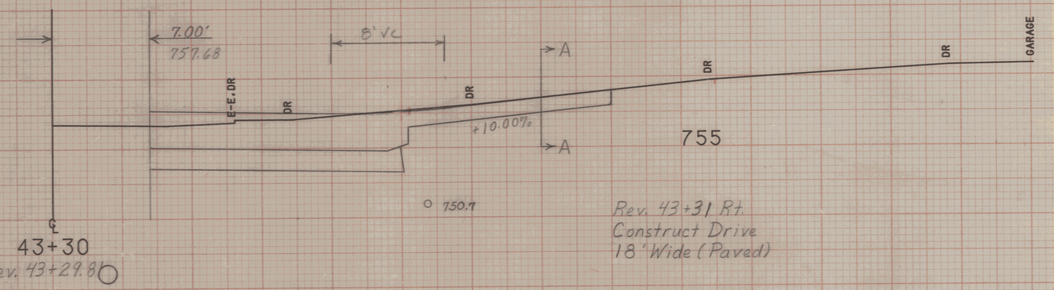


Rev. 43+41 Rt
Begin Vertical Granite Curb

Rev. 43+50 Lt
Begin New 24"x 148' PCCSP.064
or CAAP.060
End New 24"x 166' PCCSP.064
or CAAP.060

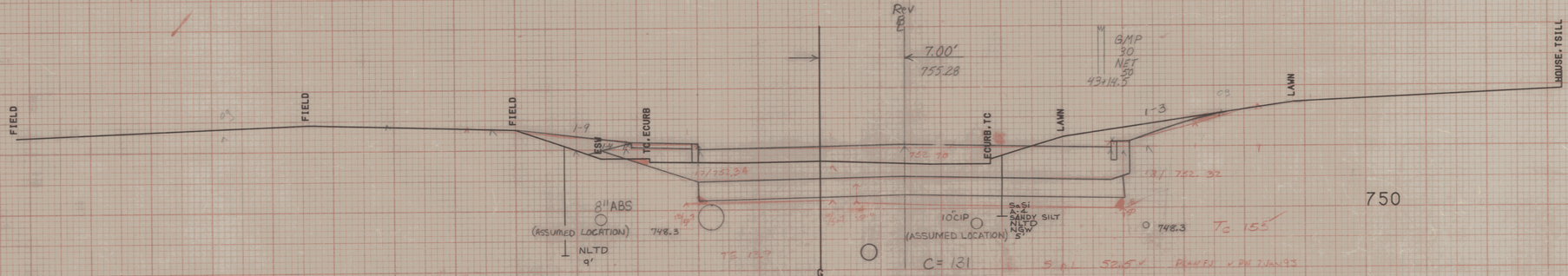


Section A-A



Rev. 43+31 Rt.
Construct Drive
18' Wide (Paved)

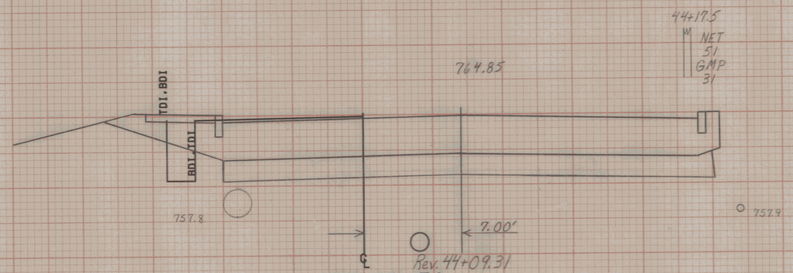
Rev. 43+22 Rt.
End Vertical Granite Curb



FROM STA.	43+00 TO STA. 43+50
PROJECT NAME	MONTPELIER
NO.	M6400(7) PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85
SHEET	206 OF 335 SHEETS

SCALE 5 FEET

Rev. 44+10 Lt
Remove Existing 2'x2' DI
& 12"x 32' CMP



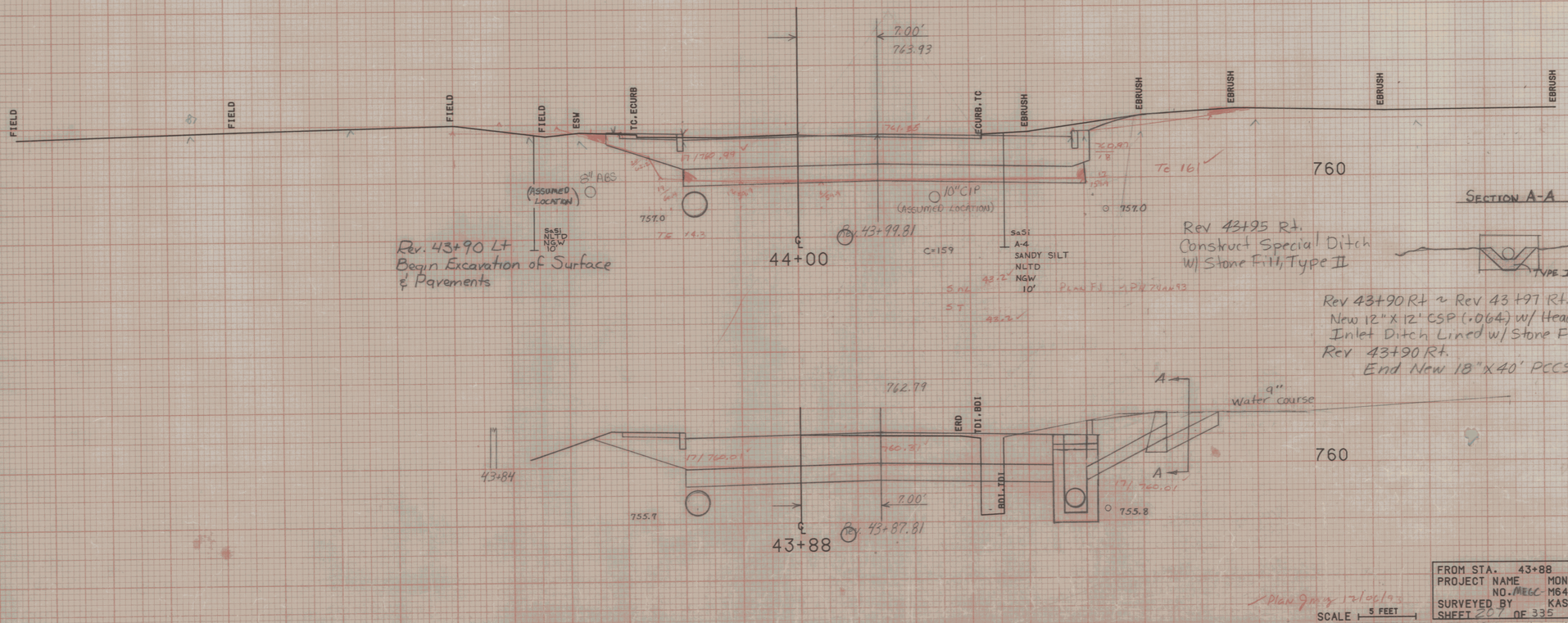
+39
12" Spr
(Save)

44+21
LILAC
(Save)

44+17.5
W
NET
51
GMP
31

I.P.
44+16.5

760



Rev. 43+90 Lt
Begin Excavation of Surface
& Pavements

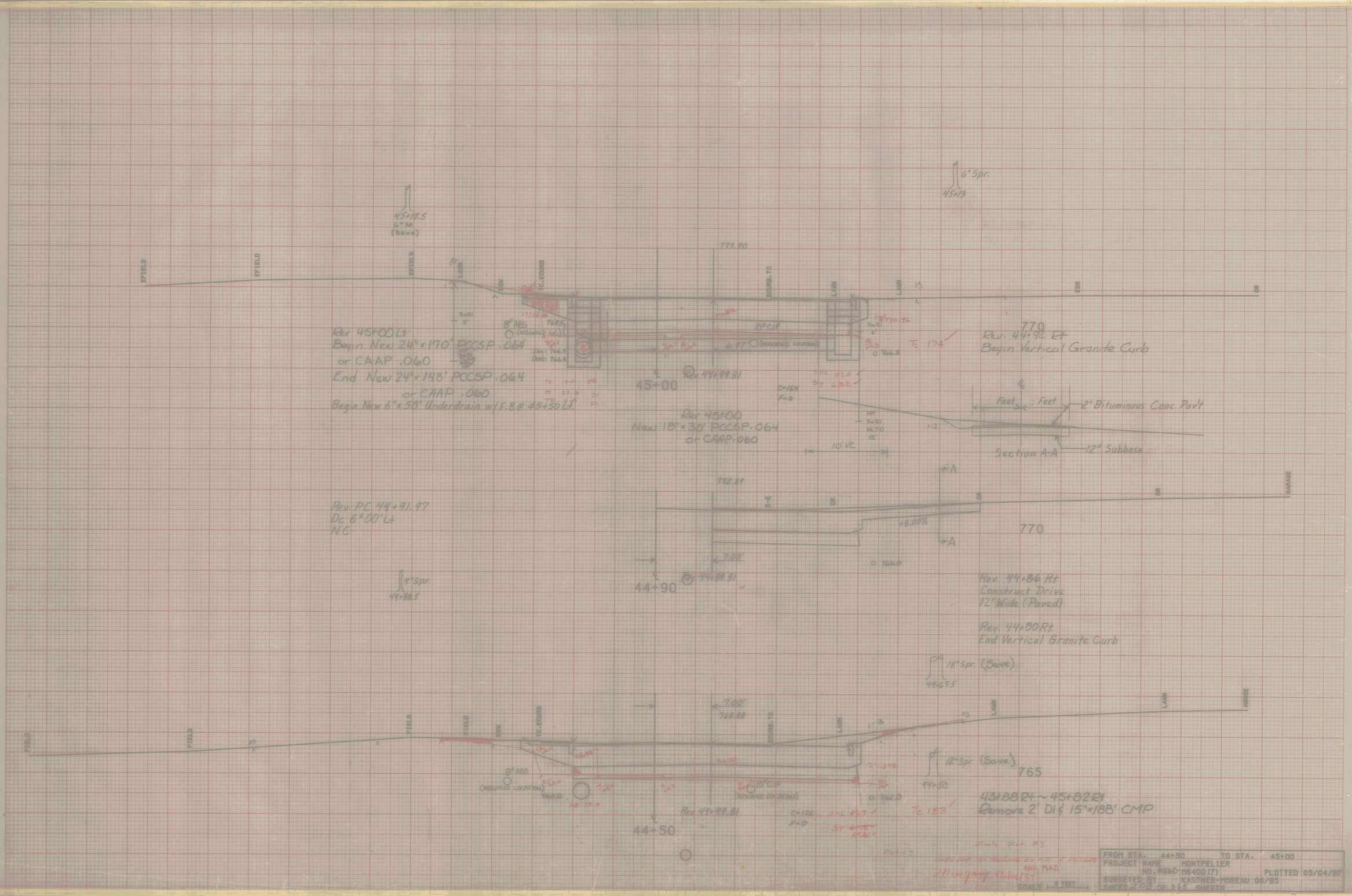
Rev 43+95 Rt.
Construct Special Ditch
W/ Stone Fill, Type II

SECTION A-A

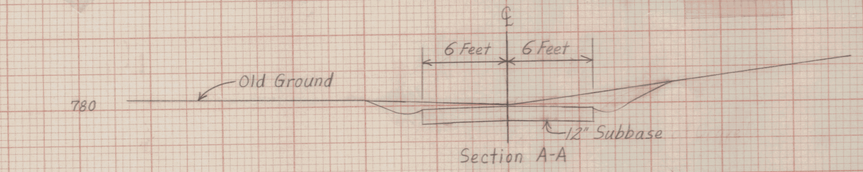
Rev 43+90 Rt ~ Rev 43+97 Rt.
New 12"X 12' CSP (.064) w/ Headwall and
Inlet Ditch Lined w/ Stone Fill, Type I
Rev 43+90 Rt.
End New 18"X 40' PCCSP (.064) or CAAP (.060)

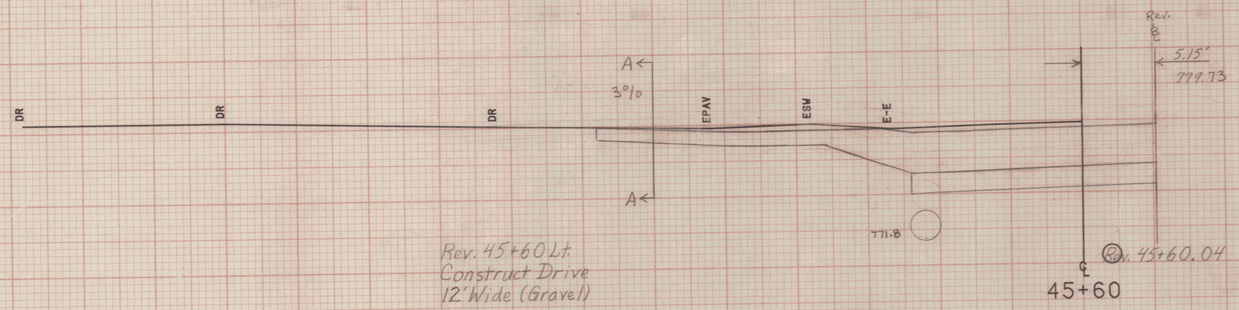
FROM STA. 43+88	TO STA. 44+09.50
PROJECT NAME MONTPELIER	
NO. MEGC M6400 (7)	PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85	
SHEET 207 OF 335 SHEETS	

SCALE 5 FEET



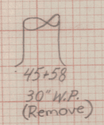
45+17.5
6" M
(Save)
6" Spr.
45+13
773.90
EFIELD
LAWN
ESW
TC.ECURB
ECURB.TC
EDR
DR
Rev 45+00 Lt
Begin New 24"x170' PCCSP .064
or CAAP .060
End New 24"x148' PCCSP .064
or CAAP .060
Begin New 6"x50' Underdrain w/F.B @ 45+50 Lt.
8" ABS
(ASSUMED LOC.)
10" CIP
(ASSUMED LOCATION)
Rev. 44+99.81
45+00
Rev 45+00
New 18"x30' PCCSP .064
or CAAP .060
Tc 174
770
Rev. 44+92 Rt
Begin Vertical Granite Curb
Feet
Feet
2" Bituminous Conc. Pav't
12" Subbase
Section A-A
10' VC
772.89
Rev. PC 44+91.97
Dc 6°00' Lt
NC
+8.00%
770
7.00'
Rev. 44+89.81
44+90
4" Spr.
44+88.5
Rev. 44+86 Rt
Construct Drive
12' Wide (Paved)
Rev. 44+80 Rt.
End Vertical Granite Curb
18" Spr. (Save)
44+67.5
7.00'
768.88
FIELD
HOUSE
12" Spr. (Save)
44+50
765
8" ABS
(ASSUMED LOCATION)
10" CIP
(ASSUMED LOCATION)
Rev. 44+49.81
44+50
Tc 183
43+88 Rt ~ 45+82 Rt
Remove 2' DI & 15"x188' CMP
Finals Plot F3
Undercut X-Sections by F3 & PNT Jobs
AND MAB
Plan group 12/06/93
SCALE 5 FEET
FROM STA. 44+50 TO STA. 45+00
PROJECT NAME MONTPELIER
NO. M6400 (7)
PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 208 OF 335 SHEETS



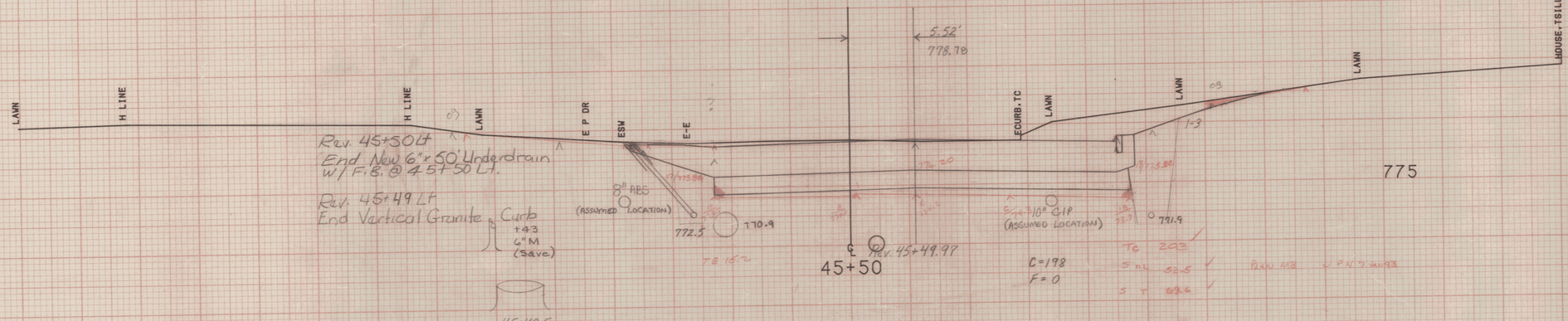


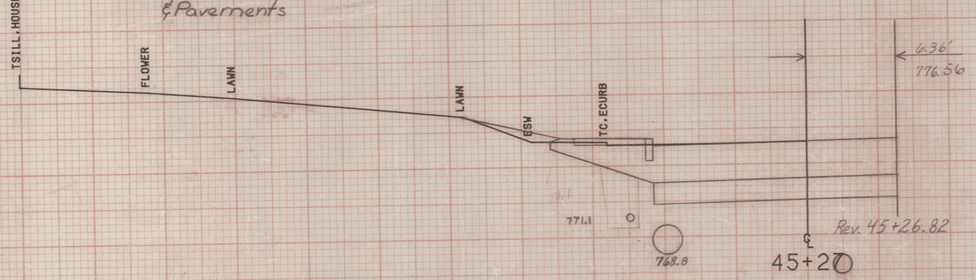
Rev. 45+60 Lt.
Construct Drive
12' Wide (Gravel)

Rev. 45+60.04



775

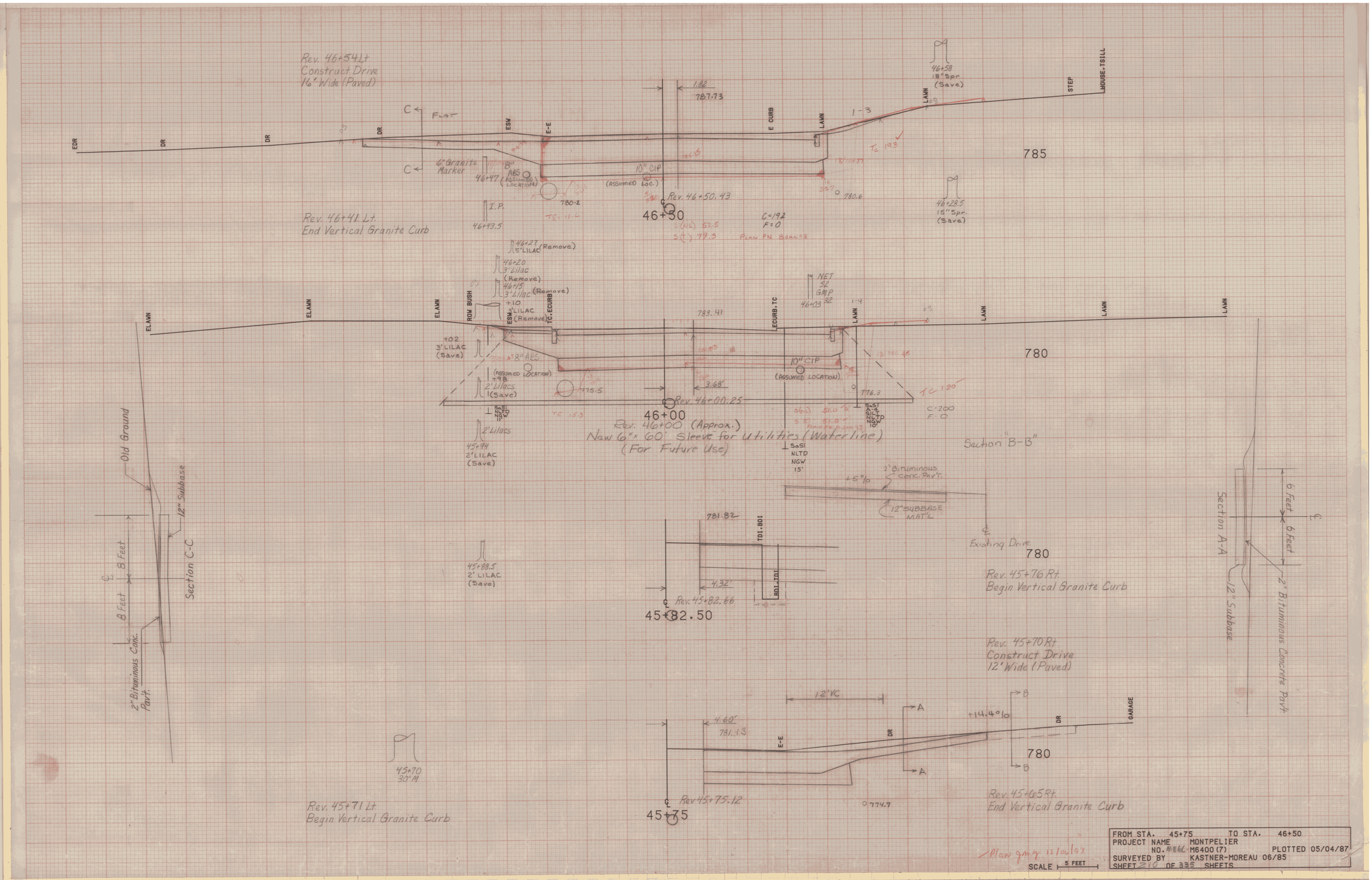




Plot EJ
✓ Plan Jimmy 12/06/85

FROM STA.	45+27	TO STA.	45+60
PROJECT NAME	MONTPELIER		
NO.	M6400(7)	PLOTTED	05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET	209 OF 335 SHEETS		

SCALE 5 FEET



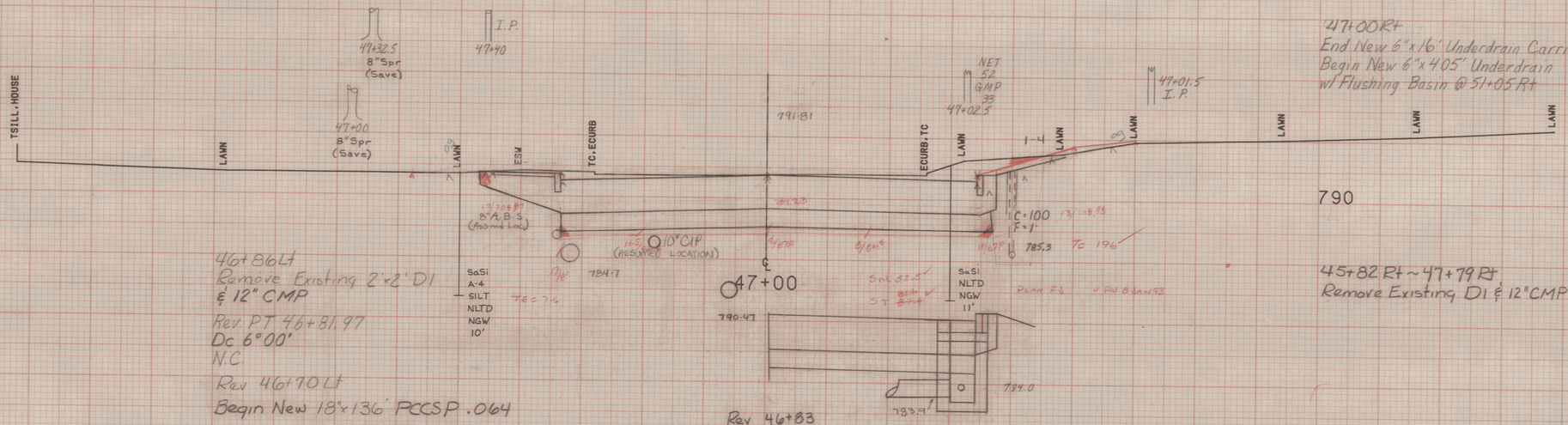
FROM STA. 45+75 TO STA. 46+50
PROJECT NAME MONTPELIER
NO. MEGC-M6400 (7) PLOTTED 05/04/87
SURVEYED BY KASTNER-MOREAU 06/85
SHEET 210 OF 335 SHEETS

SCALE 5 FEET

47+45 Lt
Begin Vertical Granite Curb

47+42 Lt
Construct Sidewalk Ramp
(Type 1)

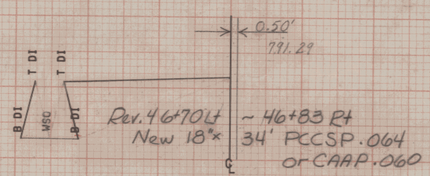
47+31 Lt
End Vertical Granite Curb

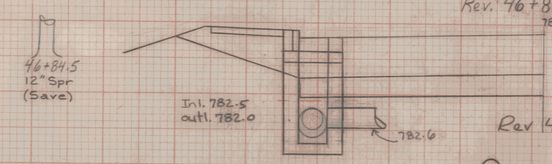


46+86 Lt
Remove Existing 2'-2' DI
& 12" CMP

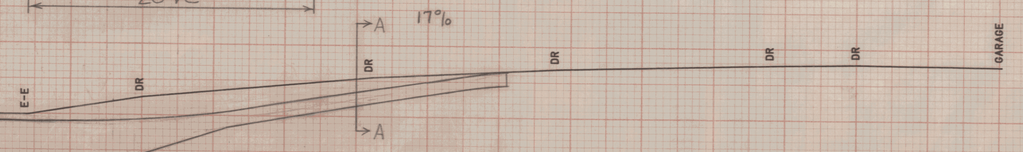
Rev. PT 46+81.97
Dc 6°00'
N.C.

Rev 46+70 Lt
Begin New 18"x136' PCCSP .064
or CAAP .060
End New 24"x170' PCCSP .064
or CAAP .060





Rev. 46+81.97 =
Surv. 46+81.47
E_D = +0.5'



Rev. 46+60 Lt
Begin Vertical Granite Curb

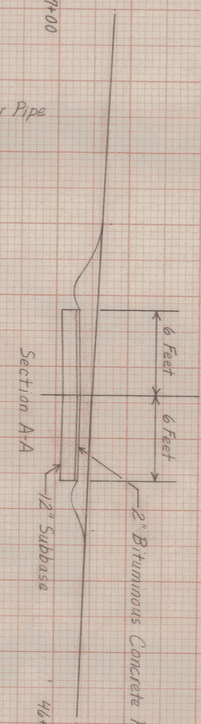
46+63
6" Granite
Marker

Rev. 46+73.48
46+73

47+00 Rt
End New 6"x16' Underdrain Carrier Pipe
Begin New 6"x405' Underdrain
w/ Flushing Basin @ 51+05 Rt

790

45+82 Rt ~ 47+79 Rt
Remove Existing DI & 12" CMP



46+95 Rt
End New 6"x 500' Underdrain
w/ Flushing Basin @ 46+95 Rt

790

46+83 Rt
Begin New 6"x16' Underdrain
Carrier Pipe

Rev. 46+75 Rt.
Begin Vertical Granite Curb

Rev. 46+68 Rt.
Construct Drive
12' Wide (Paved)

785

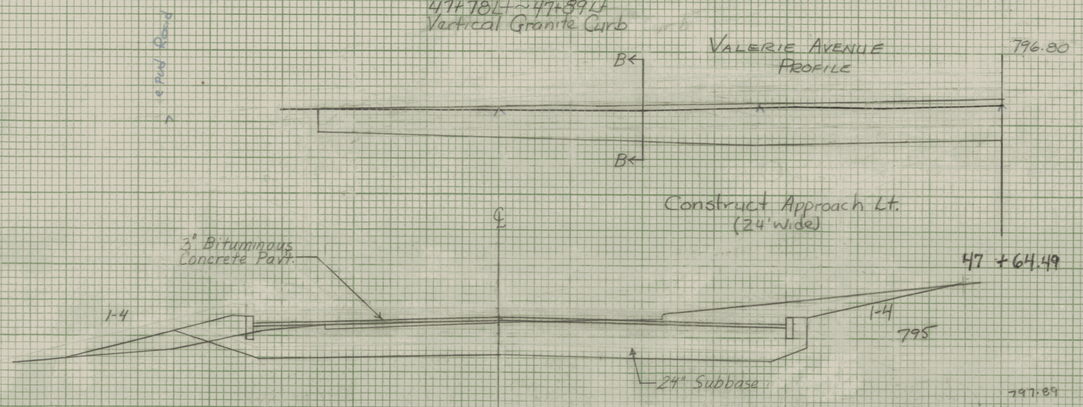
Rev. 46+63 Rt
End Vertical Granite Curb

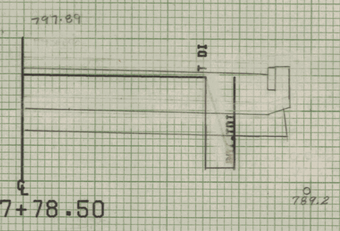
Plan Dwg. 12/86

SCALE 5 FEET

FROM STA.	46+73	TO STA.	47+00
PROJECT NAME	MONTPELIER		
NO.	MR6C-M6400(7)		PLOTTED 05/04/87
SURVEYED BY	KASTNER-MOREAU 06/85		
SHEET	211 OF 335 SHEETS		

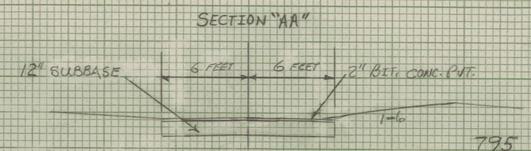
47+78Lt ~ 47+89Lt
Vertical Granite Curb



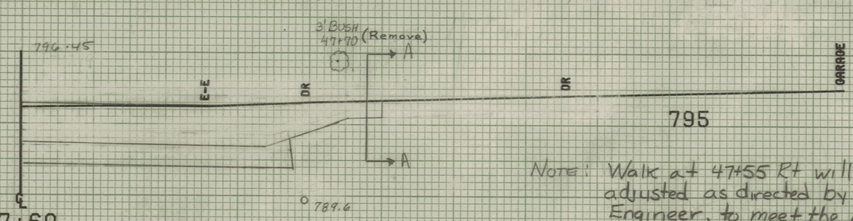


795

47+66 Rt
Begin Vertical Granite Curb



795



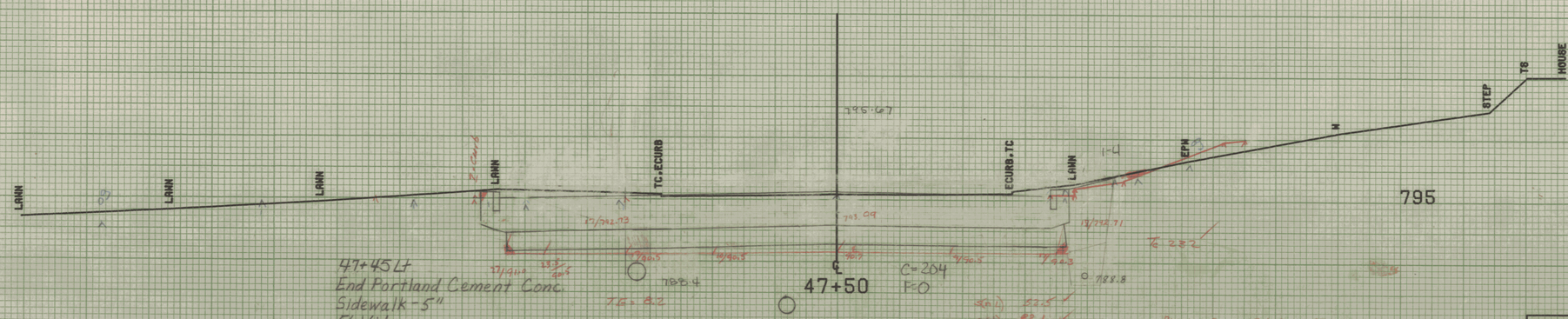
795

47+60 Rt
Construct Drive
12' Wide (Paved)

Note: Walk at 47+55 Rt will be adjusted as directed by the Engineer, to meet the new driveway elevation.

47+54 Rt
End Vertical Granite Curb

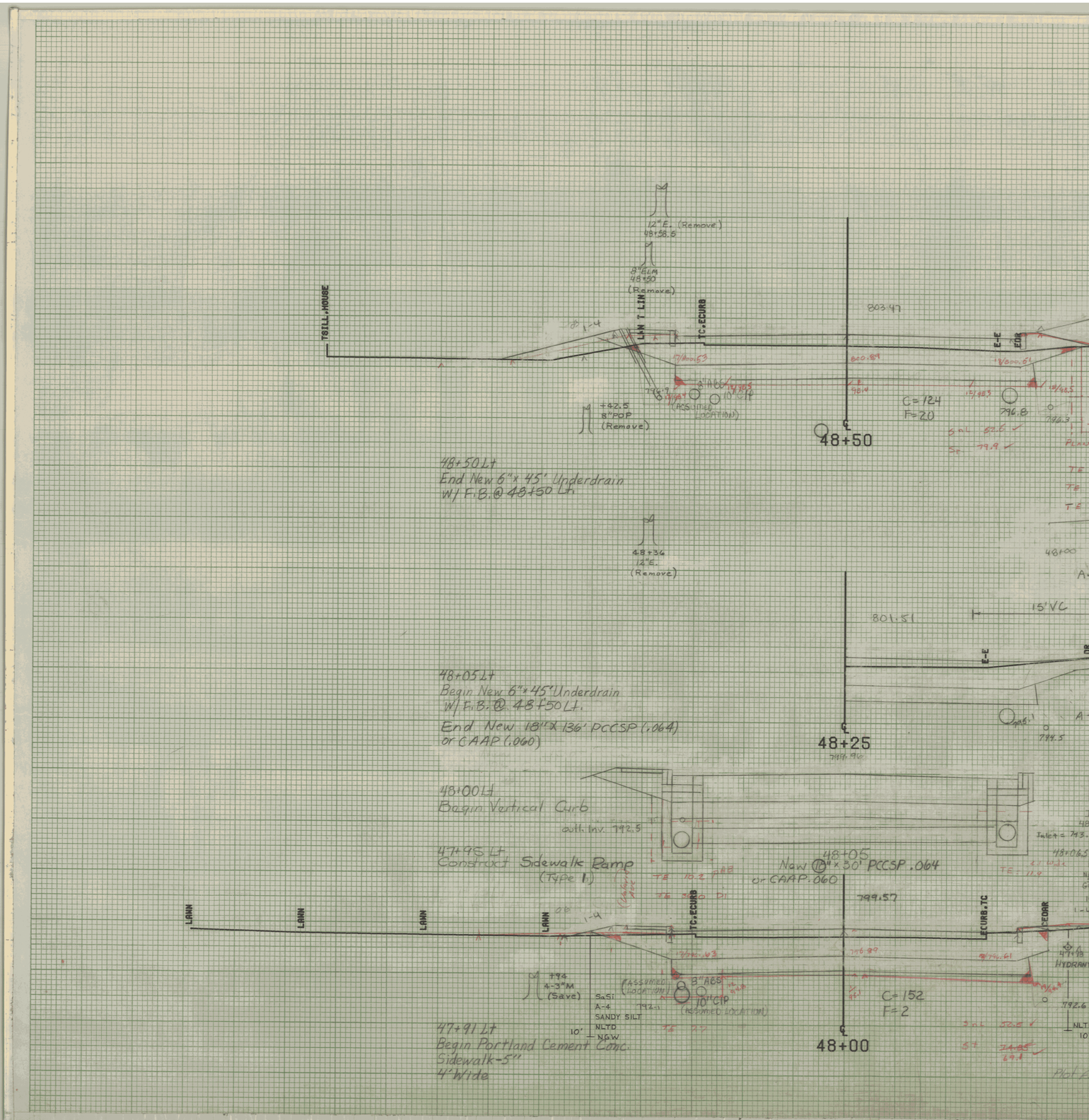
47+53 Lt
End Vertical Granite Curb



47+45 Lt
End Portland Cement Conc.
Sidewalk - 5"
5' Wide

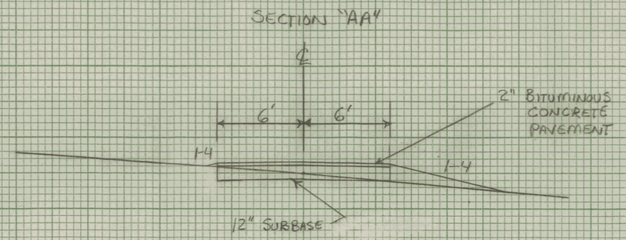
SCALE 5 FEET

FROM STA. 47+50	TO STA. 47+78.50
PROJECT NAME	MONTPELIER MAIN5
NO.	M6400(7) PLOTTED 08/07/86
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 212 OF 335	SHEETS

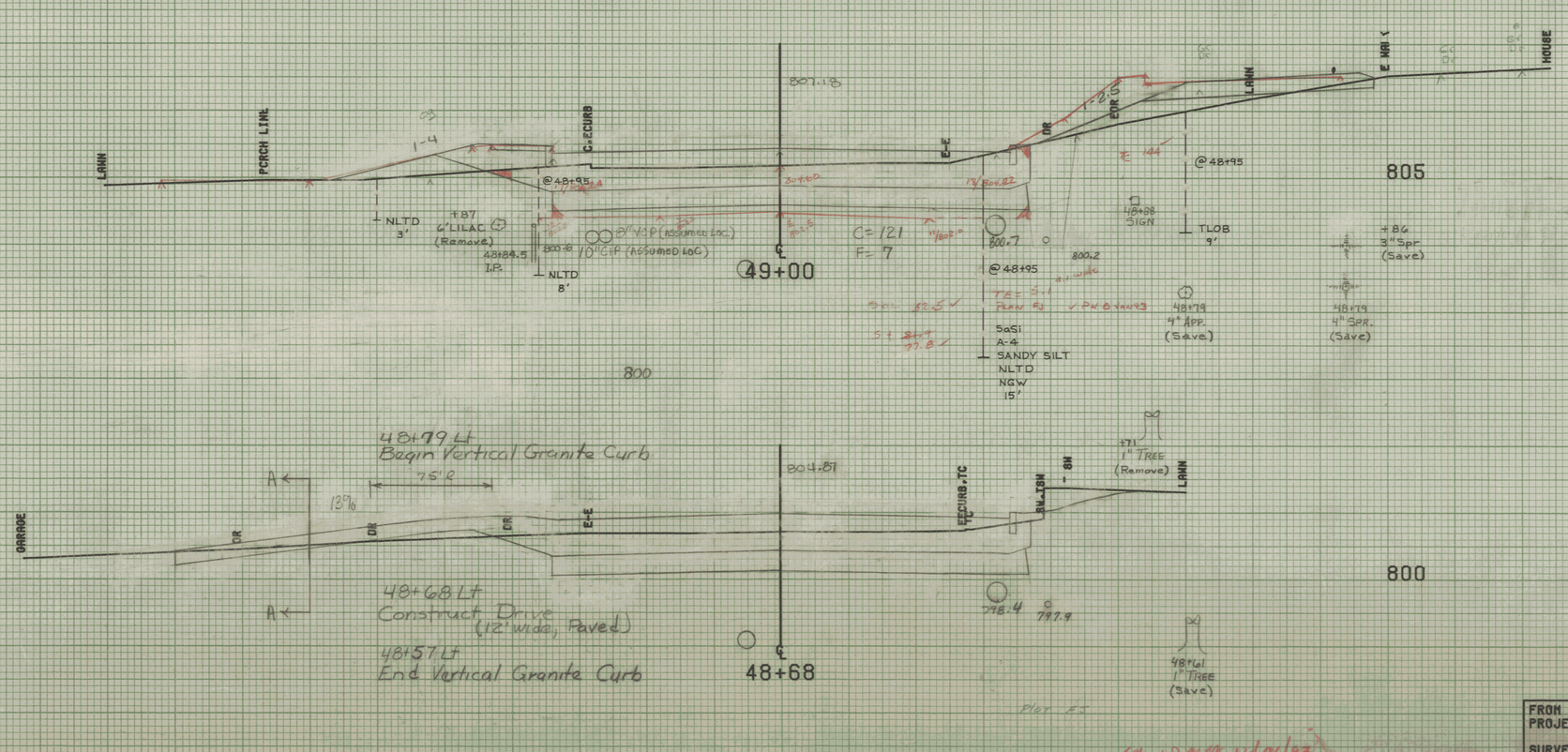


12" E. (Remove)
48+58.5
8" ELM
48+50
(Remove)
TSILL.HOUSE
LAWN T LIN
TC.ECURB
803.47
E-E
EDR
+42.5
8" POP
(Remove)
(ASSUMED LOCATION)
C=124
F=20
48+50
48+50 Lt
End New 6" x 45' Underdrain
W/ F.B. @ 48+50 Lt.
48+36
12" E.
(Remove)
48+00
801.51
15' VC
48+05 Lt
Begin New 6" x 45' Underdrain
W/ F.B. @ 48+50 Lt.
End New 18" X 136' PCCSP (.064)
or CAAP (.060)
48+25
48+00 Lt
Begin Vertical Curb
outl. Inv. 792.5
47+95 Lt
Construct Sidewalk Ramp
(Type 1)
48+05
New 18" x 30' PCCSP .064
or CAAP .060
799.57
LAWN
TC.ECURB
ECURB.TC
CEDAR
+94
4-3" M
(Save)
SaSi
A-4
SANDY SILT
NLTD
NGW
(ASSUMED LOCATION)
8" ABS
10" CIP
(ASSUMED LOCATION)
C=152
F=2
48+00
47+91 Lt
Begin Portland Cement Conc.
Sidewalk-5"
4' Wide

SECTION "AA"



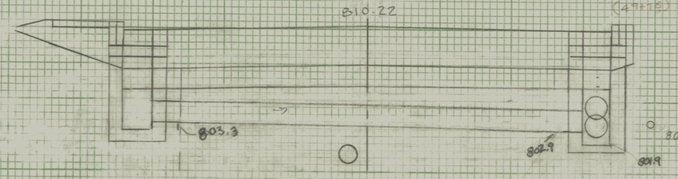
47+80 Rt ~ 50+95 Rt
Remove Existing 15" x 315' CMP, 2x2 DI
& 12" ABS Pipe.



FROM STA.	48+68 TO STA. 48+00
PROJECT NAME	MONTPELIER MAIN5
NO.	M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET	214 OF 335 SHEETS

SCALE 5 FEET

805

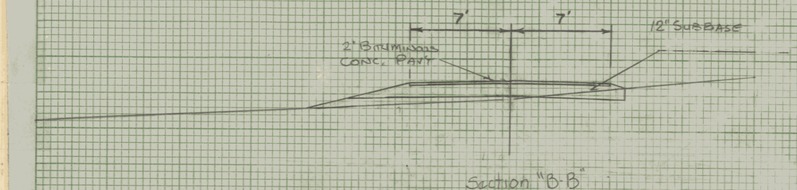


49+45 Rt
New 18"x 30' PCCSP.064 or
CAAP.060

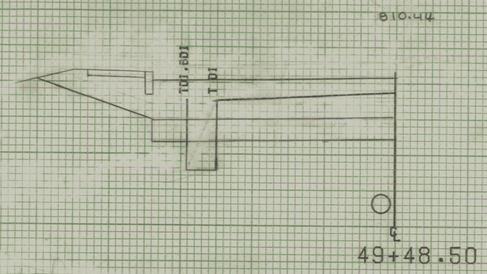
49+45 Rt
Begin New 18"x 154' PCCSP.064
or CAAP.060

End New 18"x 98' PCCSP.064
or CAAP.060

49+48.5 Lt
Remove Existing 12" CMP
With 2'x2' DI



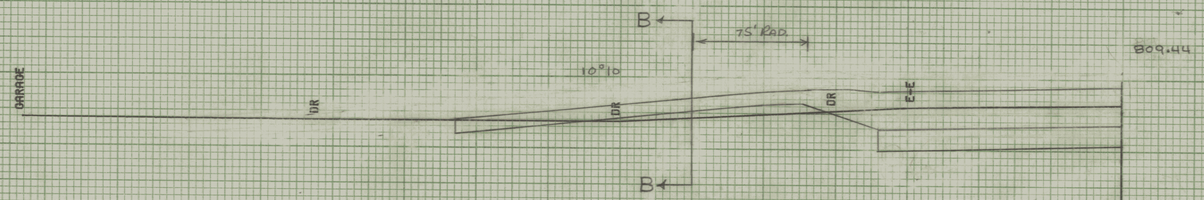
Section "B-B"



805



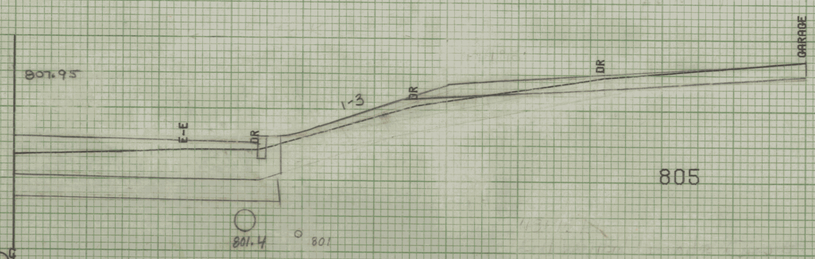
49+41 Lt
Begin Vertical Granite Curb



49+33 Lt
Construct Drive
14' Wide, Paved

805

49+21 Lt
End Vertical Granite Curb

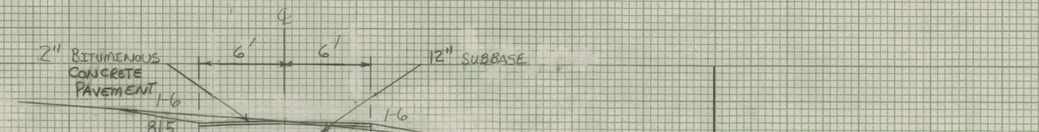


805

FROM STA.	49+11 TO STA. 49+48.50
PROJECT NAME	MONTPELIER MAINE
NO.	MRGL-M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985 109
SHEET	215 OF 335 SHEETS

SCALE 5 FEET

SECTION "AA"



50+06 - 51+00 Lt.
Deciduous Trees
2 - 1½" Sugar Maples
and 1 - 1½" Radiant
Flowering Crab

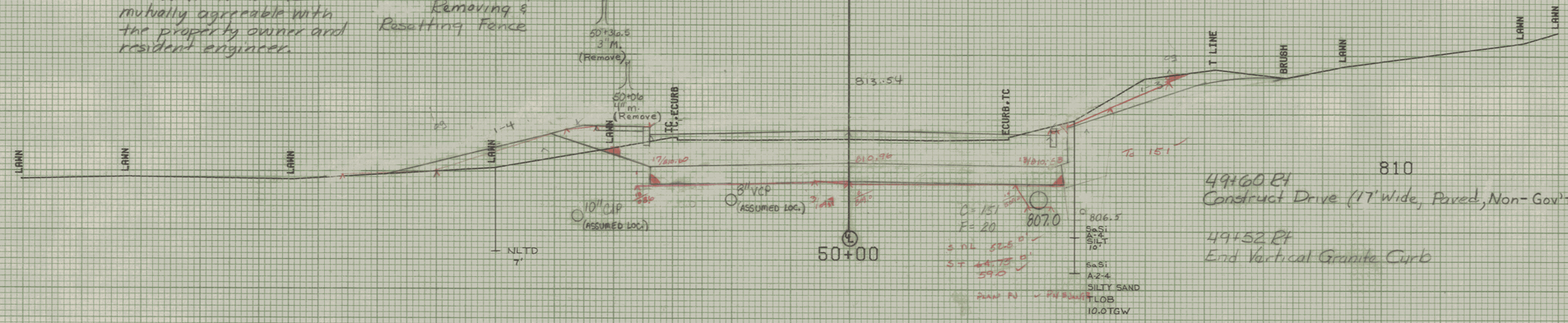
Trees to be planted outside of R.O.W. in a location which is mutually agreeable with the property owner and resident engineer.

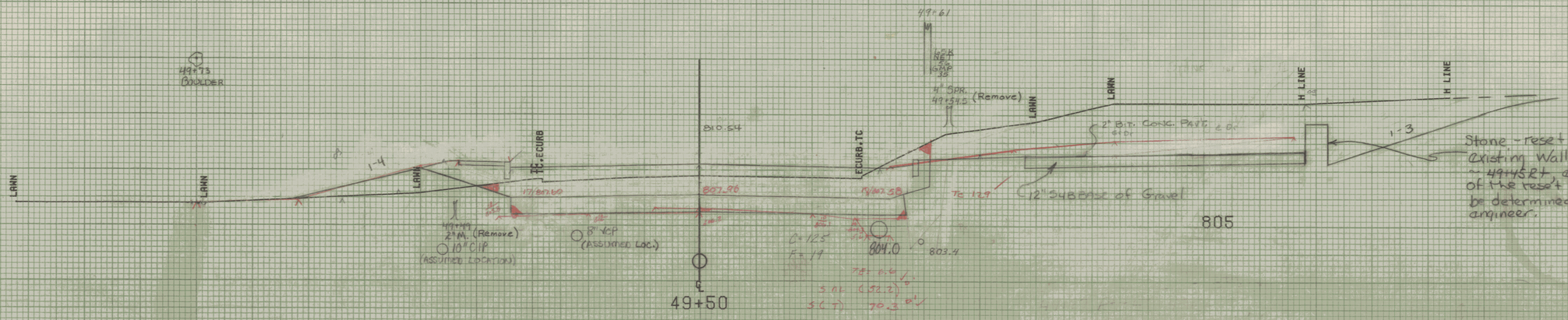
50+53 Lt.
CONSTRUCT DRIVE
(12' WIDE PAVED)

50+42 Lt
End Vertical Granite Curb

50+34 Lt ~ 50+42 Lt
Removing & Resetting Fence

49+70 Rt
Begin Vertical Granite Curb





Plan FN

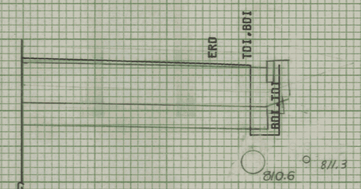
PLAN FN 12/06/93

FROM STA.	49+50 TO STA. 50+50
PROJECT NAME	MONTPELIER MAINE
NO.	M660-M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET	2/6 OF 335 SHEETS

SCALE 5 FEET

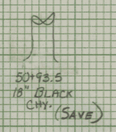
50+95Lt~51+03Lt
Removing and Resetting Fence

818.38



50+95

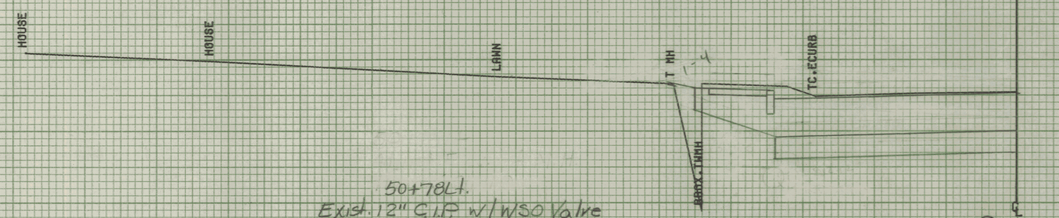
50+95Rt~51+28.5Lt
Remove Existing 12" CMP and 2'x2' DI
Disposition of 6" VCP to be determined by Resident Engineer.



815

PC 50+87.85
Dc 12°00' Rt
N.C.

817.55



50+78

50+78Lt.
Exist. 12" C.I.P. w/WSO Valve
9'x7' Conc. Box, Retain
Adjust Elev. of Manhole
Non-Gov't. Part.

815

817.11



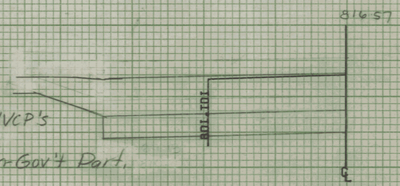
50+69

50+69Lt
12" C.I.P. w/WSO Valve
9'x7' Conc. Box, Retain

50+66Lt~50+75Lt
Removing and Resetting Fence

815

816.57



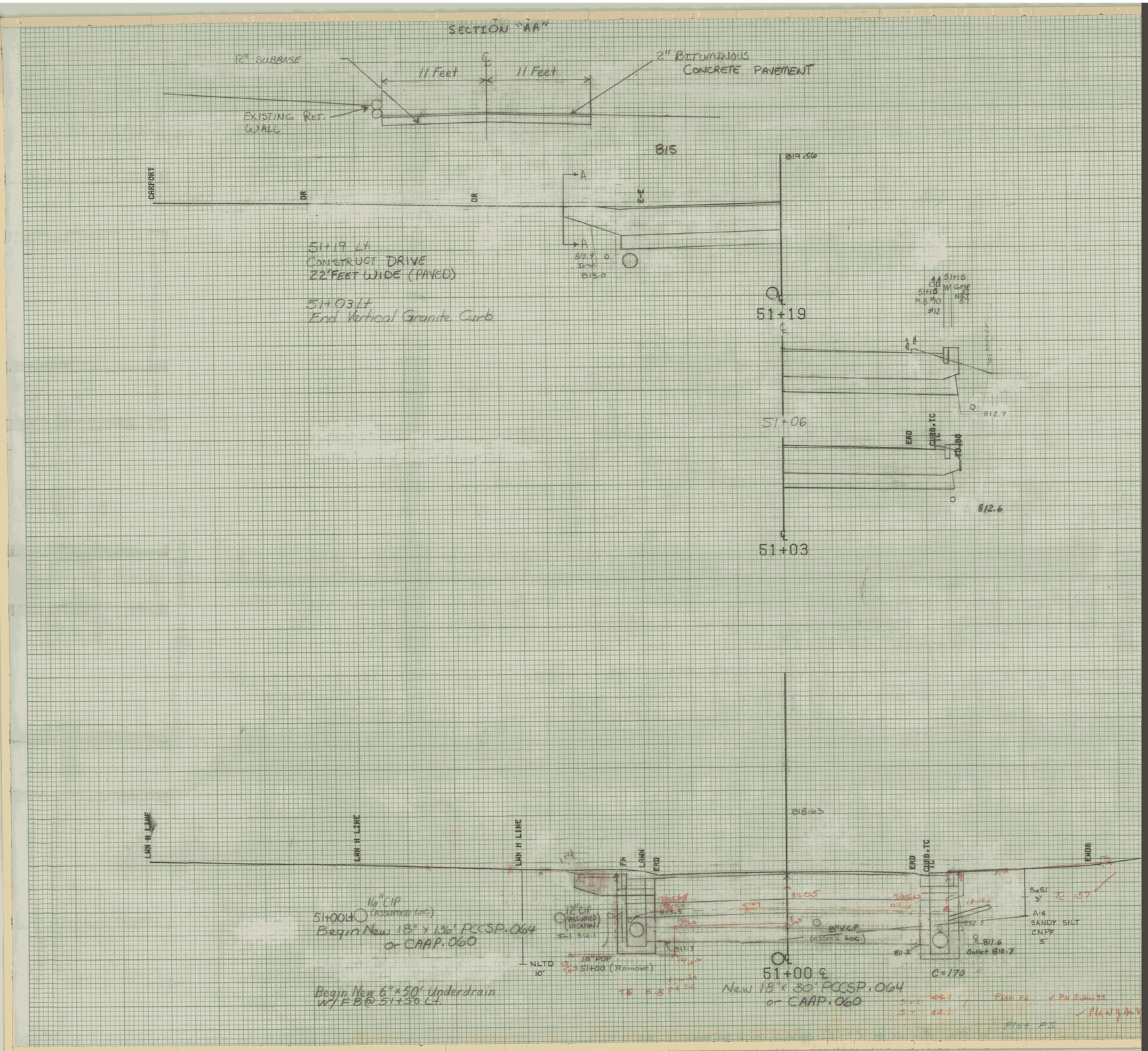
50+58

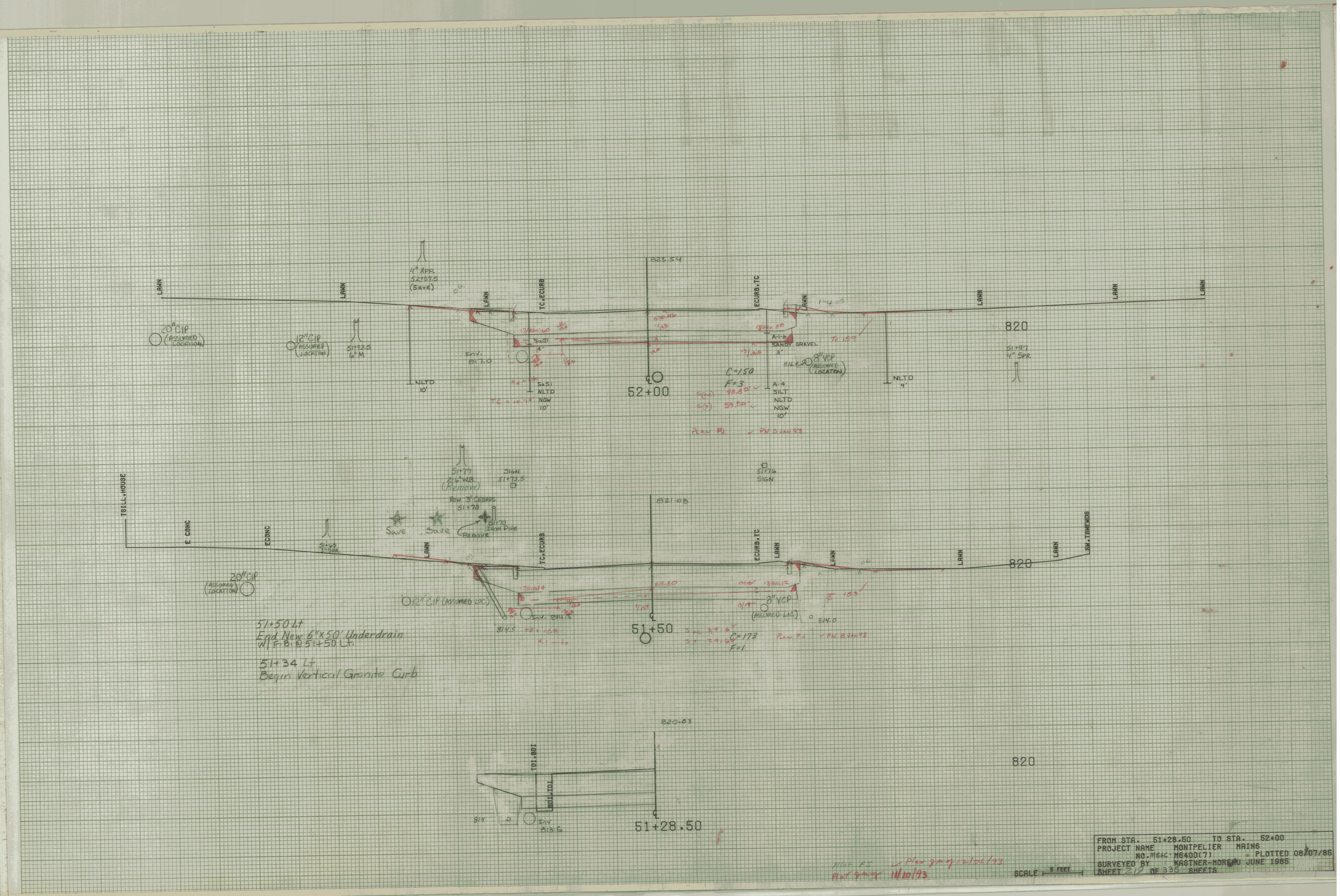
50+64Lt
Begin Vertical Granite Curb
50+58Lt. Exist. Sewer Manhole w/2-6"VCP's and a 8" PCP - Retain
Adjust Elev. of Manhole Non-Gov't Part.

815

FROM STA. 50+58 TO STA. 50+95
PROJECT NAME MONTPELIER MAINS
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 217 OF 335 SHEETS

SCALE 5 FEET


SECTION "AA"
12" SUBBASE
11 Feet
11 Feet
2" BITUMINOUS CONCRETE PAVEMENT
EXISTING RET. WALL
815
819.56
CARPORT
DR
DR
E-E
A
A
51+19 Lt.
CONSTRUCT DRIVE
22' FEET WIDE (PAVED)
51+03 Lt.
End Vertical Granite Curb
813.9
813.0
51+19
51+15
51+16
M.B. #10
#12
812.7
51+06
ERD
CURB.TC
TC
812.6
51+03
818.63
LWN H LINE
LWN H LINE
LWN H LINE
FN
LAWN
ERD
ERD
CURB.TC
TC
ENDS
16" CIP (ASSUMED LOC.)
51+00 Lt.
Begin New 18" x 136' PCCSP.064
or CAAP.060
12" CIP (ASSUMED LOCATION)
Inl 812.1
813.5
811.7
NLTD 10'
18" POP
51+00 (Remove)
816.05
8" VCP (ASSMD LOC.)
811.2
872.5
811.6
Outlet 810.7
SaSi 3'
A-4 SANDY SILT
CNPF 5'
C=170
51+00 ℄
New 18" x 30' PCCSP.064
or CAAP.060
Begin New 6" x 50' Underdrain
W/ FB @ 51+50 Lt.
Plot FS

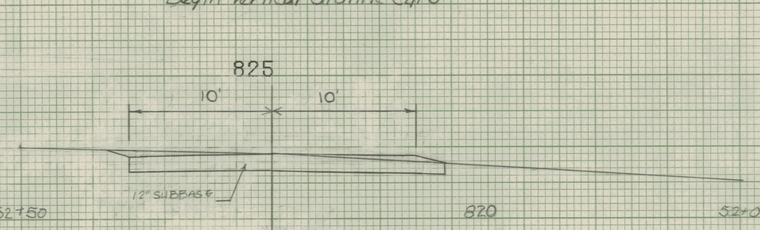


FROM STA. 51+28.50 TO STA. 52+00
PROJECT NAME MONTPELIER MAINS
NO. M64C-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 219 OF 335 SHEETS

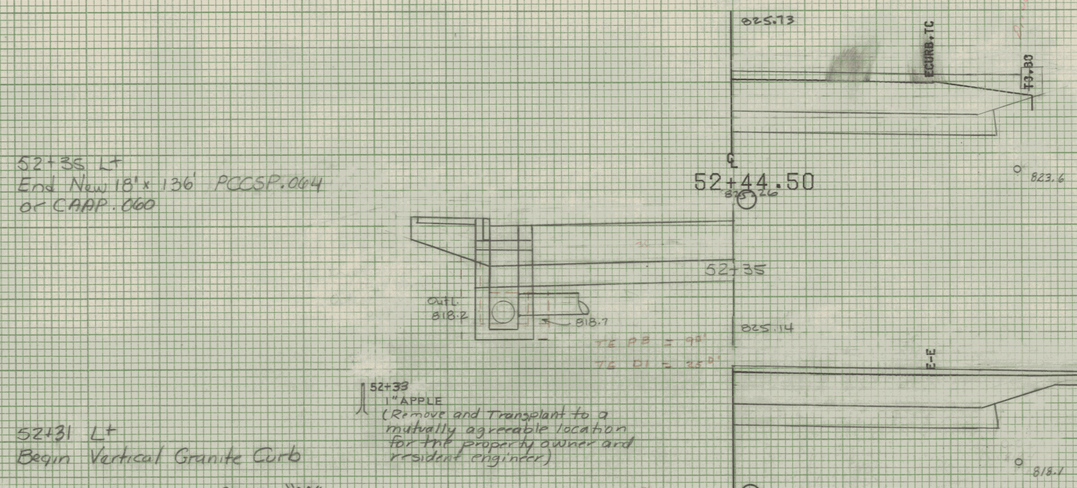
52+35 Lt ~ 52+54 Rt
New 18"x 36' PCCSP.064
or
CAAP.060

52+45 Rt
Remove Existing 12" Drive Culvert

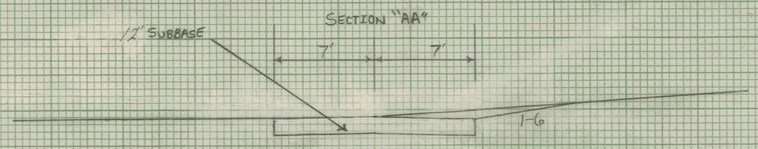
52+44 Rt
Begin Vertical Granite Curb

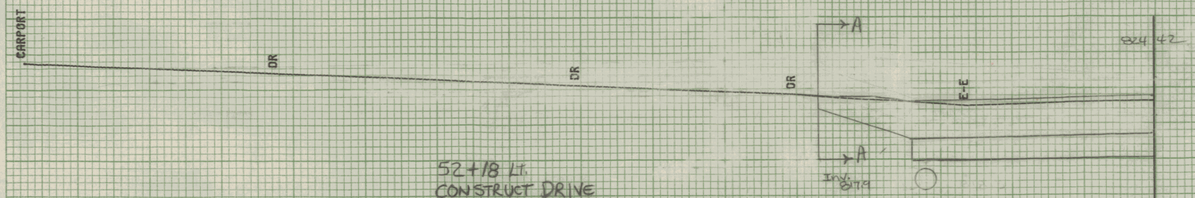


Section "B-B"
SCALE: 1"= 5'



52+31 Lt
Begin Vertical Granite Curb

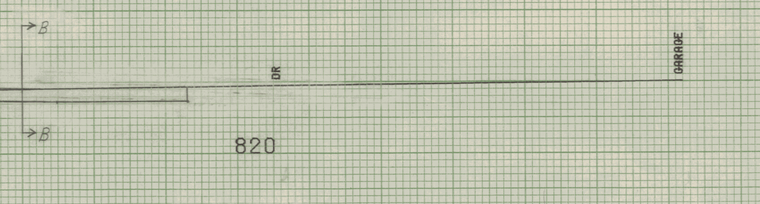




52+18 Lt.
CONSTRUCT DRIVE
14' WIDE (GRAVEL)

52+06 Lt
End Vertical Granite Curb

M.B.#267
52+23
4
52+22
M.B.#22



52+35 Rt
Construct Drive
(20' Wide, Gravel)

P.T. 52+28.18
Dc 12°00' Rt
NC

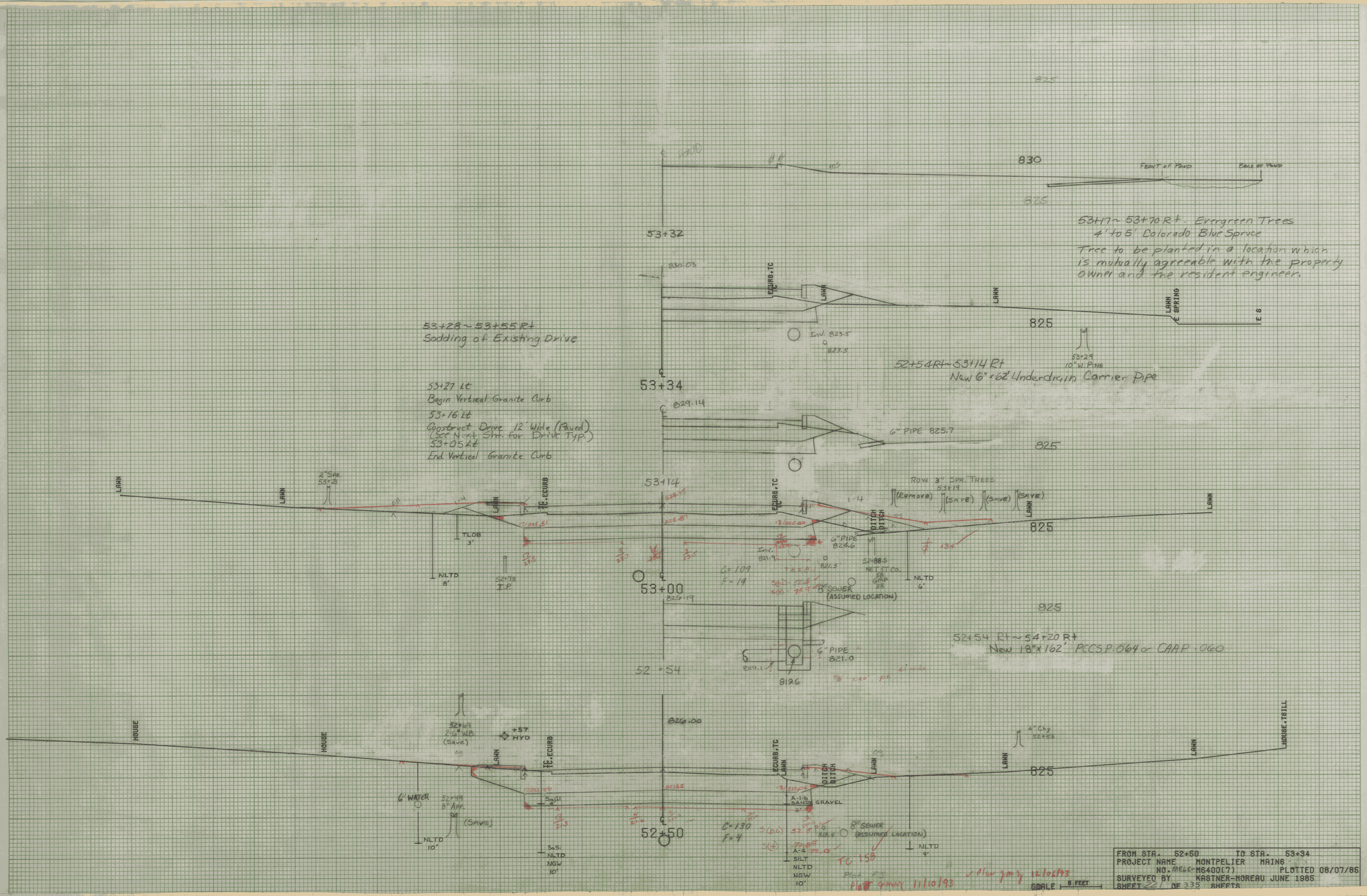
52+25 Rt
End Vertical Granite Curb

52+23 Rt
Relocate Mailbox, Multiple Support (1)

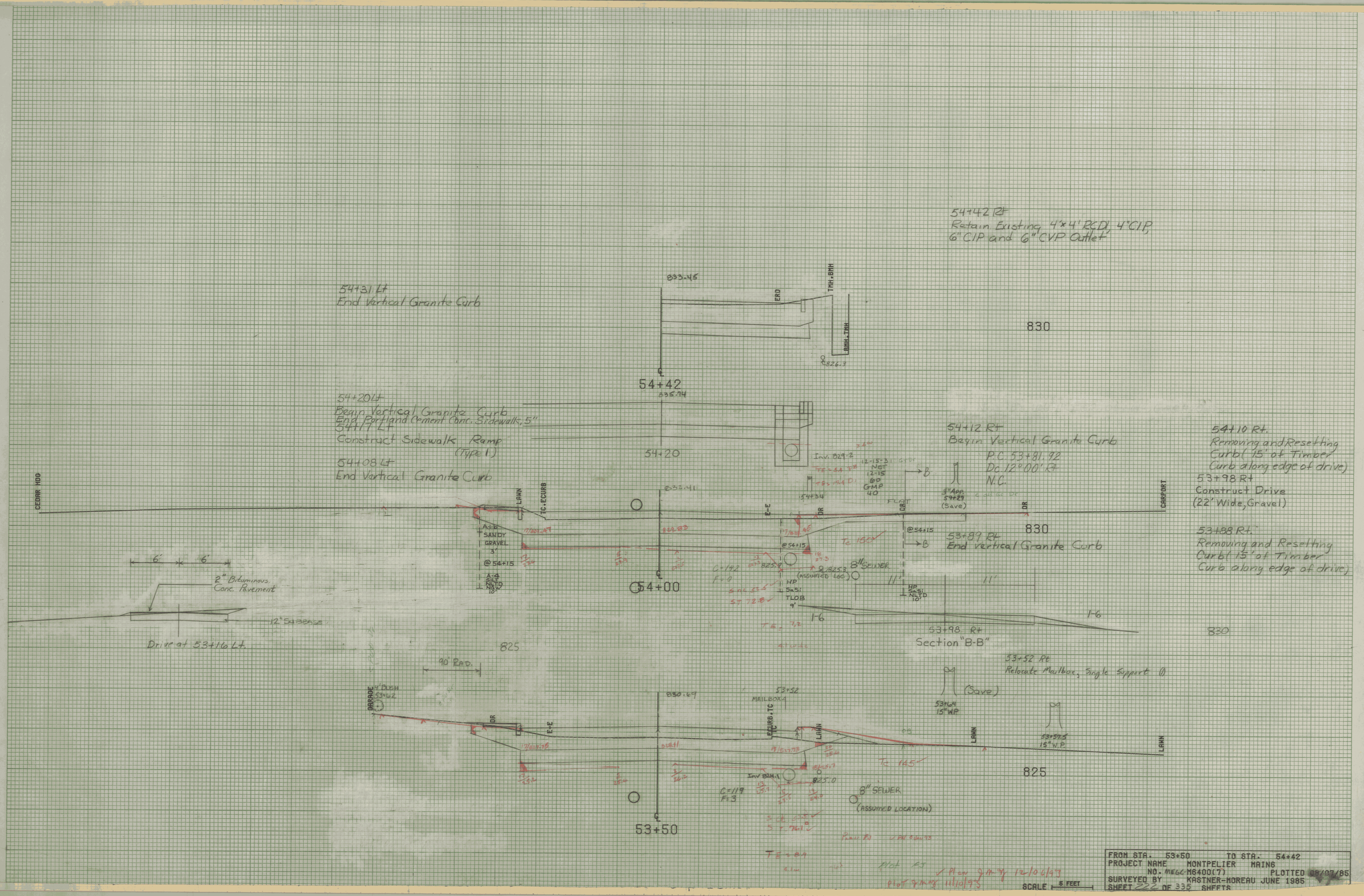
820

SCALE 5 FEET

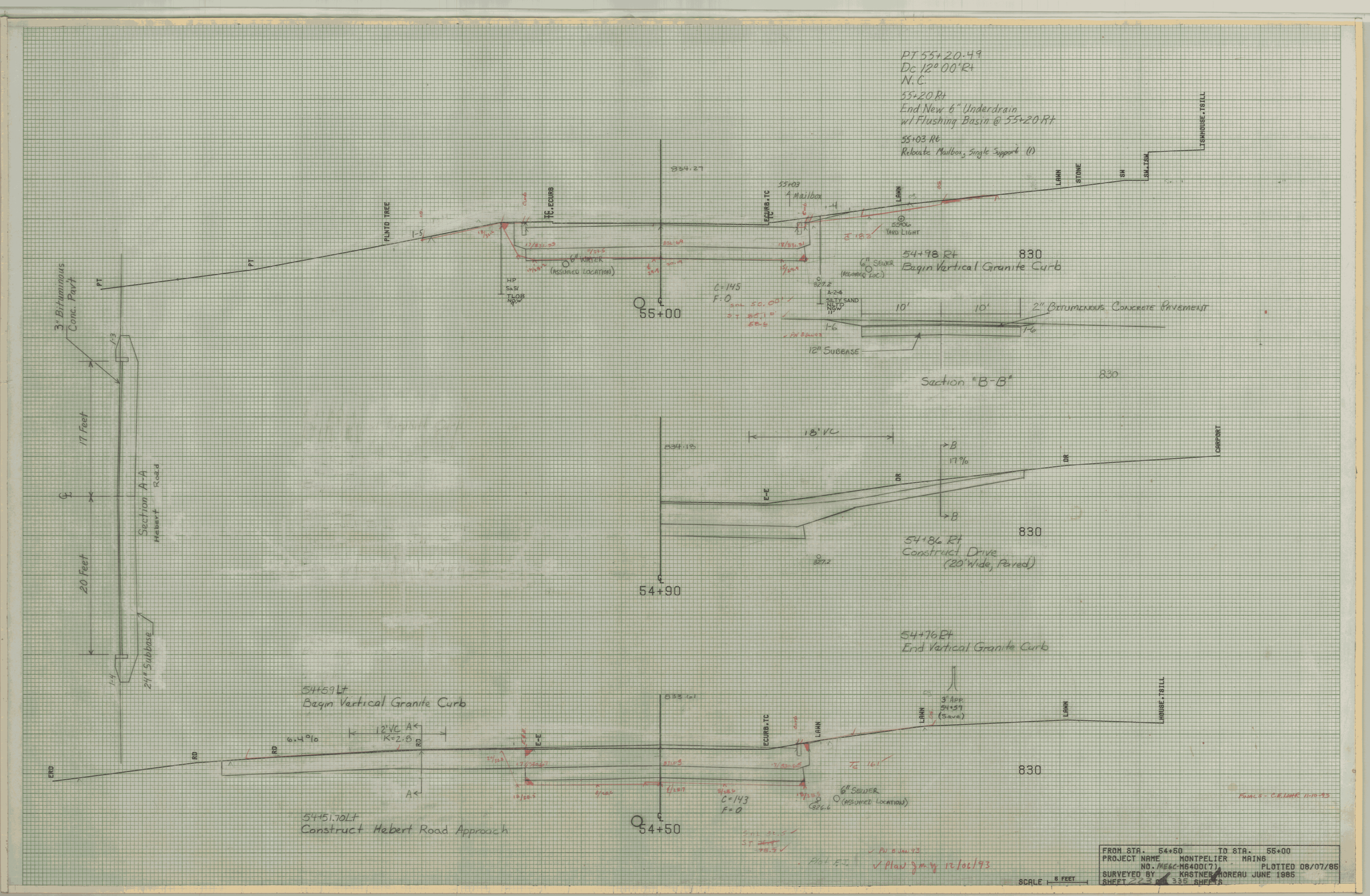
FROM STA. 52+18	TO STA. 52+44.50
PROJECT NAME	MONTPELIER MAINE
NO. M6400(7)	PLOTTED 08/07/86
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 220 OF 335 SHEETS	



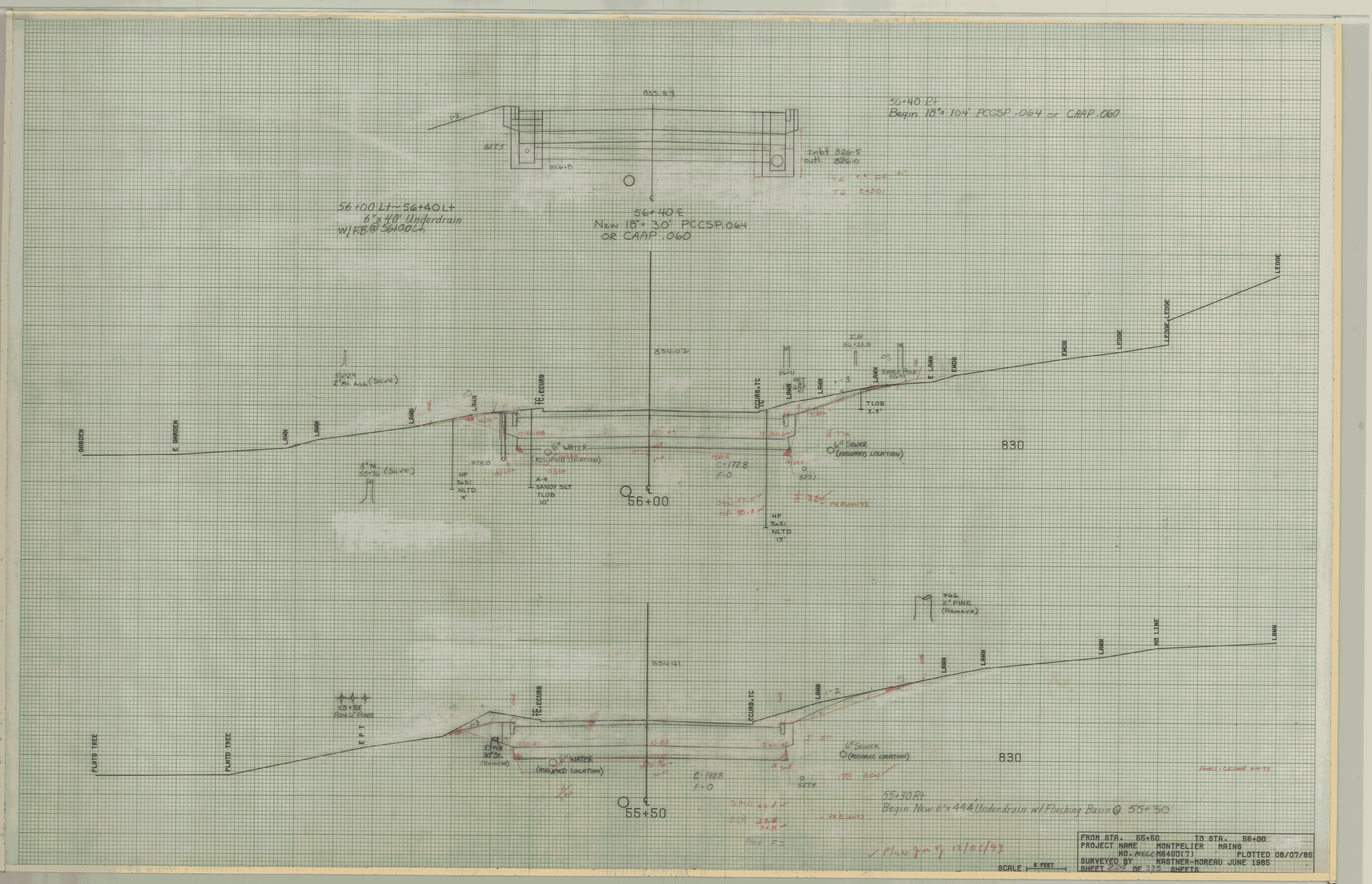
FROM STA. 52+50 TO STA. 53+34
PROJECT NAME MONTPELIER MAIN6
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 221 OF 335 SHEETS



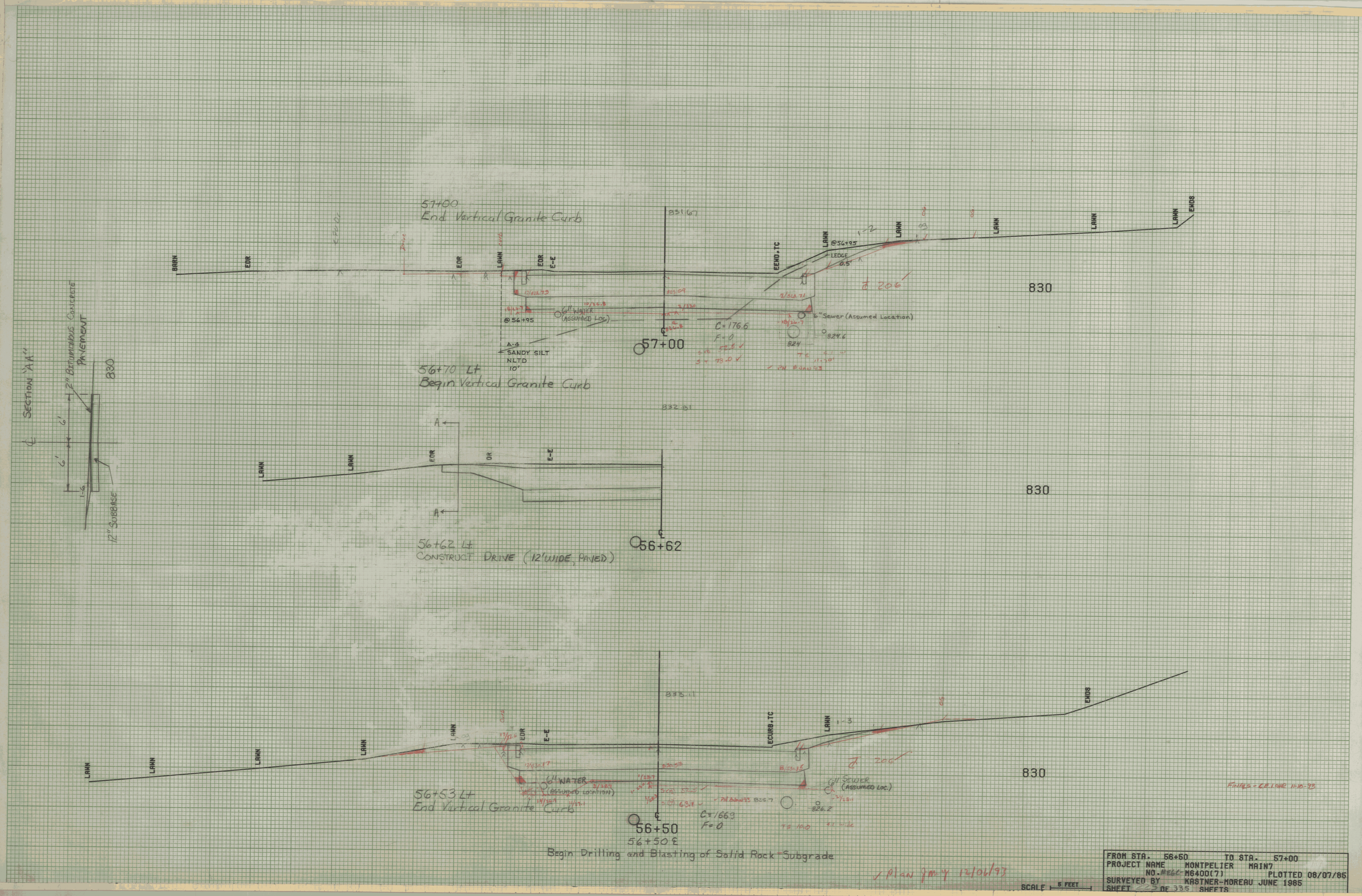
FROM STA. 53+50 TO STA. 54+42
PROJECT NAME MONTPELIER MAINE
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 222 OF 335 SHEETS



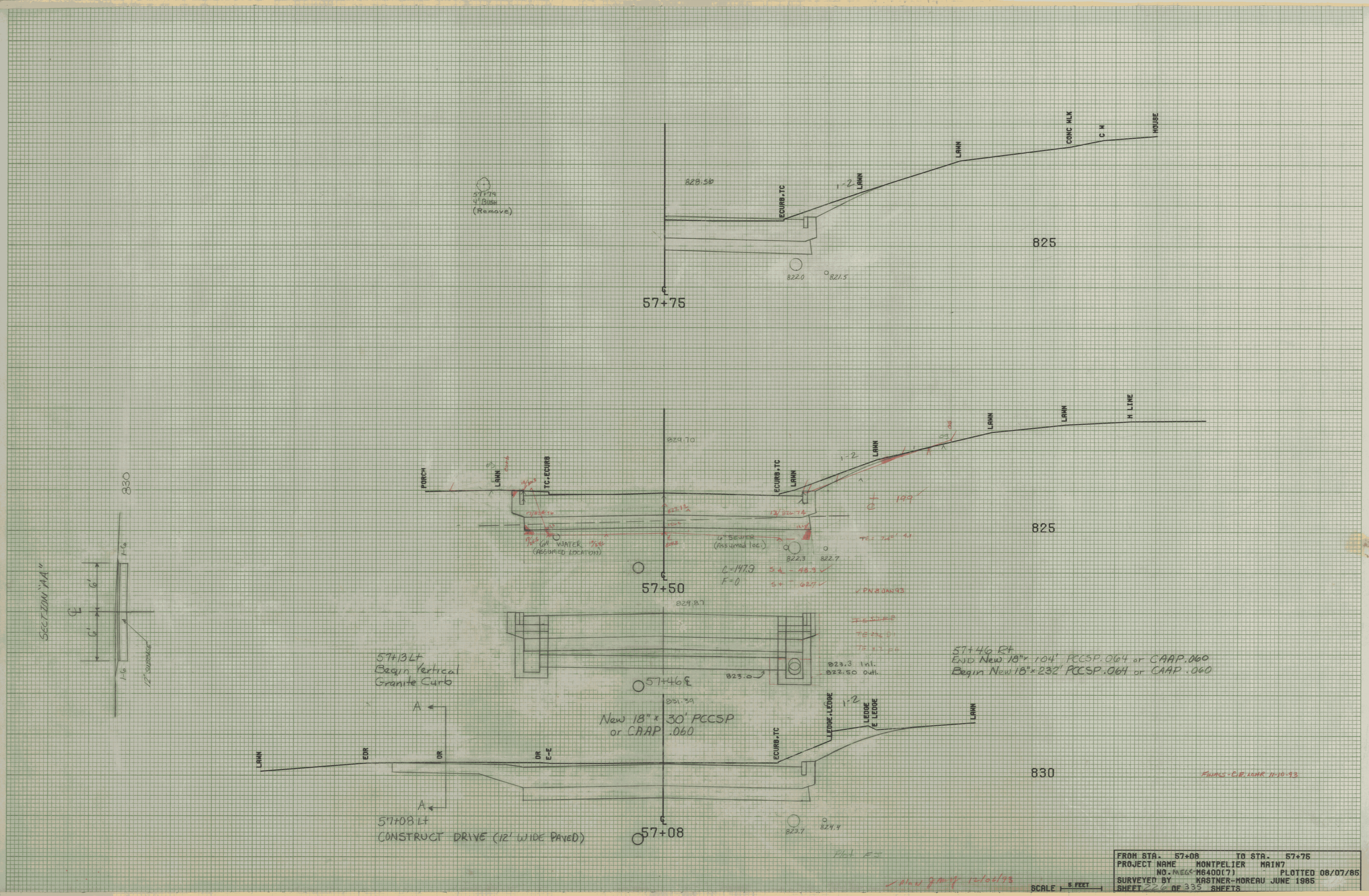
FROM STA. 54+50 TO STA. 55+00
PROJECT NAME MONTPELIER MAINS
NO. ME6C-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER MOREAU JUNE 1985
SHEET 223 OF 335 SHEETS



FROM STA. 55+50 TO STA. 56+00
PROJECT NAME MONTPELIER MAINS
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 224 OF 335 SHEETS

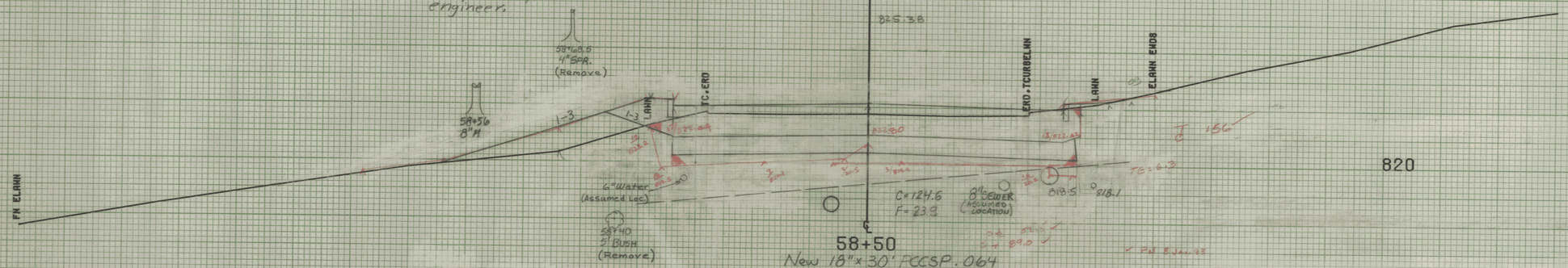


FROM STA. 56+50 TO STA. 57+00
PROJECT NAME MONTPELIER MAIN7
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 223 OF 335 SHEETS



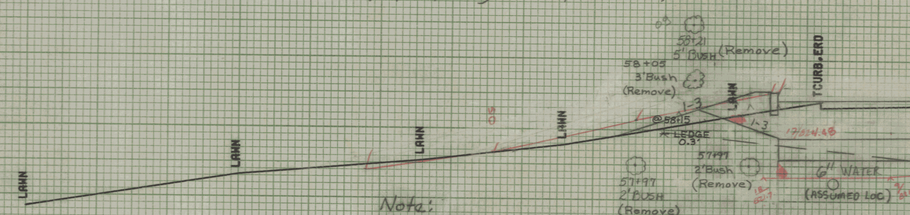
FROM STA. 57+08 TO STA. 57+75
PROJECT NAME MONTPELIER MAIN7
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 226 OF 335 SHEETS

58+67 Lt. Evergreen Tree
4' to 5' Colorado Blue Spruce
Tree to be planted outside of the R.O.W limits in a location which is mutually agreeable with the property owner and the resident engineer.

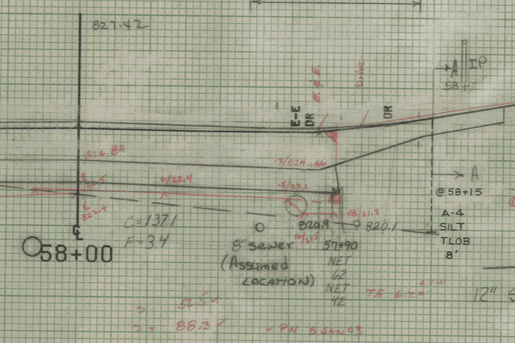


New 18"x30' FCCSP.064
OR CAAP.060

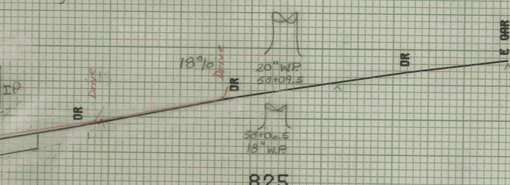
58+20 Lt and 58+40 Lt
Transplanting Trees
(Est 5 @ 58+20 and Est. 5 @ 58+40)
Transplants to be located along Southerly property line, 50±50 ±)

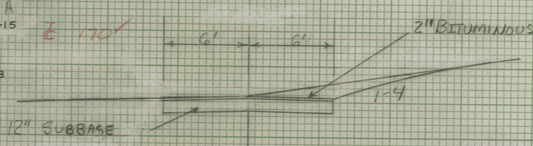


Note:
The portion of the stone wall at 58+00 Lt which is within the city's R.O.W. Limits will be removed and the stone will be stockpiled at a location which is mutually agreeable with the property owner and the Engineer. Costs for removal and any necessary repair of the wall will be paid under Item 602.20 (Mod), Dry Rubble Masonry. These costs will be non-government Participating.



58+10 Rt
Begin Vertical Granite Curb





58+00 Rt
Construct Drive
(12' Wide, Paved)

825

57+93 Rt
End Vertical Granite Curb

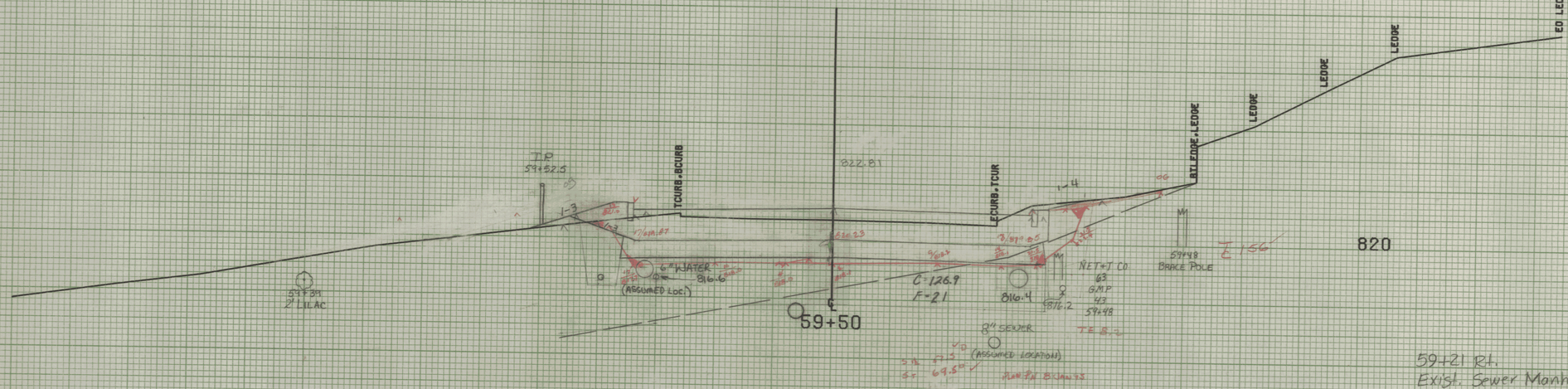
57+88 Rt
Exist. Sewer Manhole - Retain
Adjust Elev. of Manhole
Non-Govt. Part

57+85 Rt
Relocate Mailbox, Single Support (1)

Note:
Fieldstone Removed From Wall @ Sta 57+93 Rt Is To Be Stockpiled At A Location Specified By The Engineer. Payment For Removal Of The Fieldstone, And/Or Repair To The Stone Wall, Will Be Under Item 602.20, Dry Rubble Masonry And Shall Be Non-Gov't. Participating.

FROM STA.	57+89.50 TO STA. 58+50
PROJECT NAME	MONTPELIER MAIN7
NO. MEGC	M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 22	OF 335 SHEETS

SCALE 5 FEET



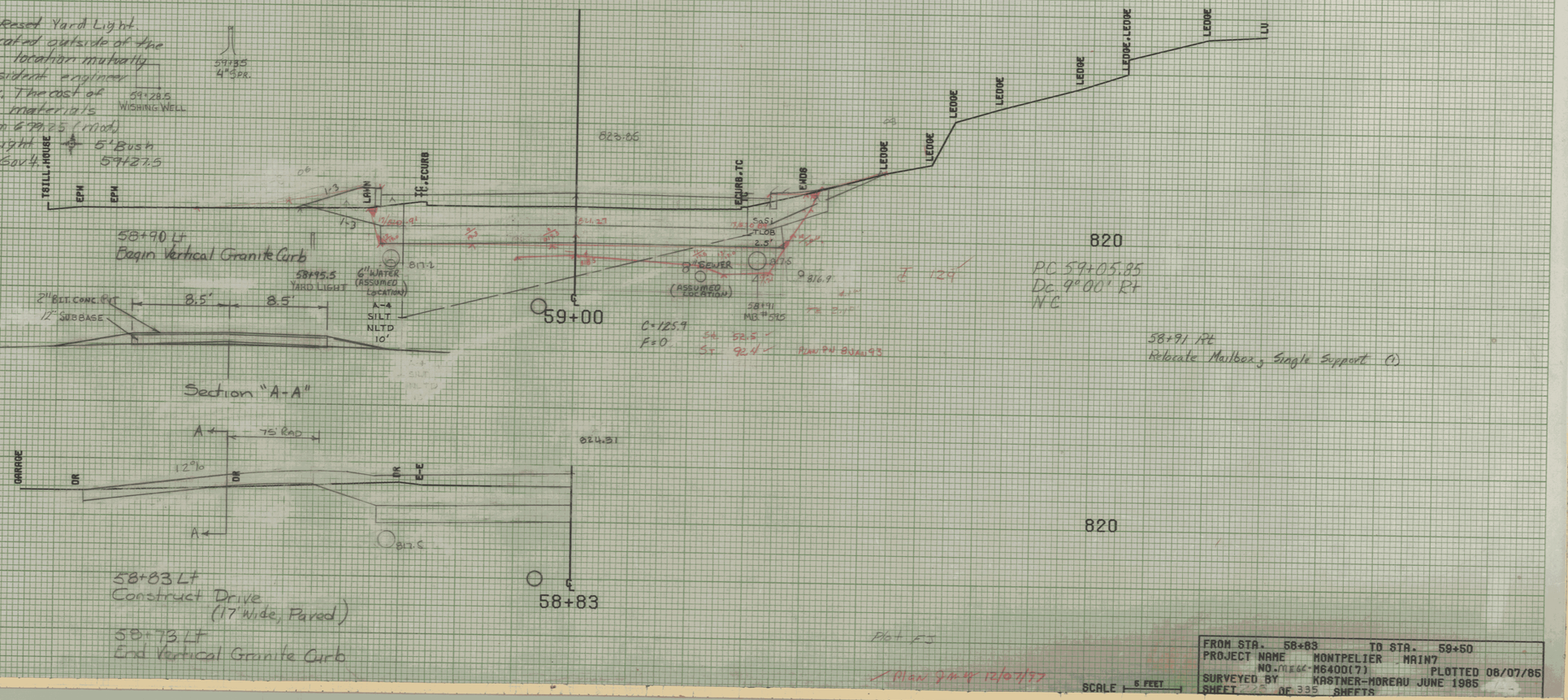
58+25 Lt. Remove and Reset Yard Light
The light shall be relocated outside of the City's R.O.W. limits at a location mutually agreeable with the resident engineer and the property owner. The cost of the work and necessary materials shall be paid as Item 679.25 (mod) Removing and Resetting Light Pole and Shall be Non-Govt. Participating.

59+35
4" SPR.

59+28.5
WISHING WELL

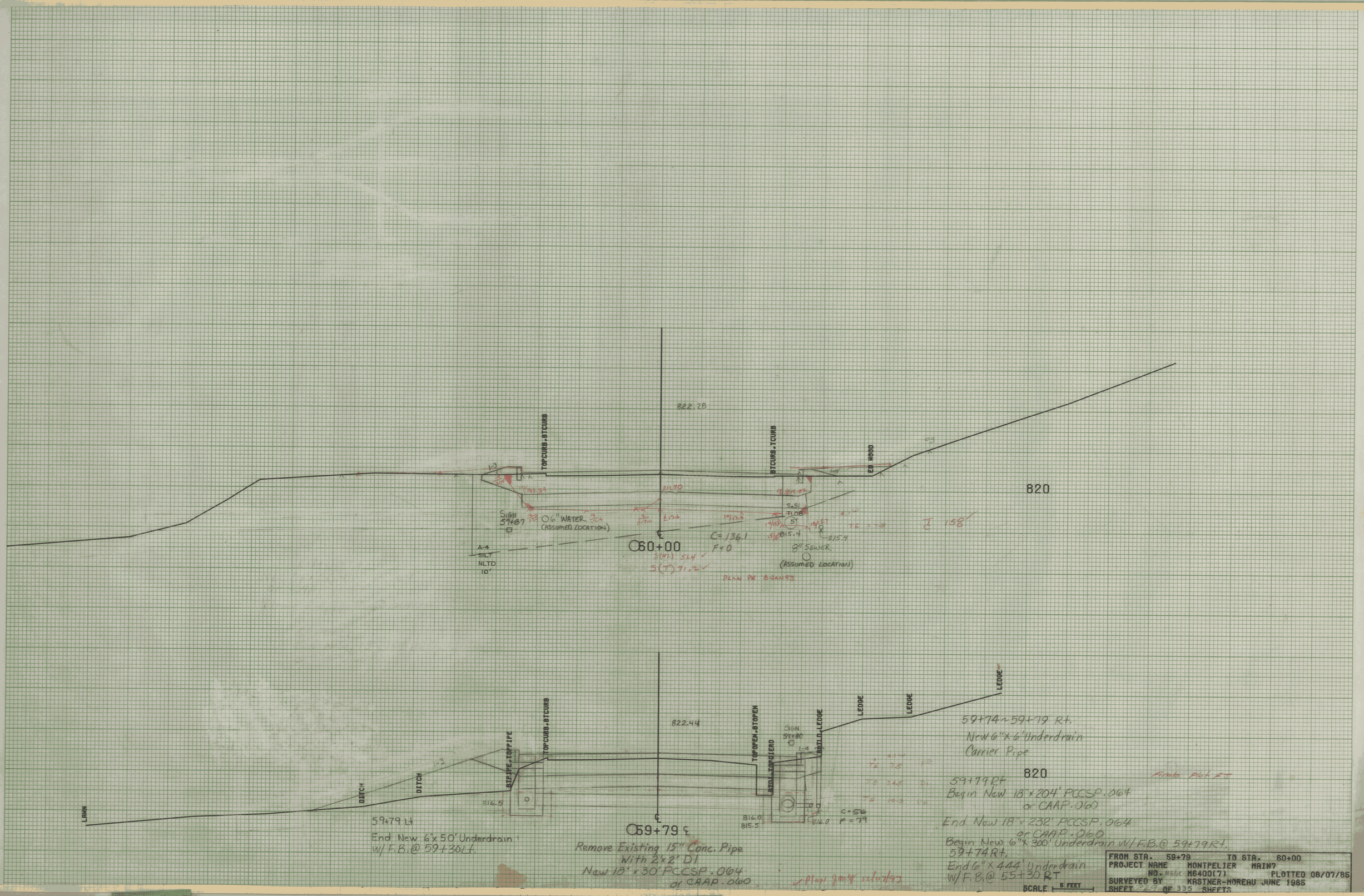
5' Bush
59+27.5

59+30 Lt
Begin New 6"x50' Underdrain
w/ F.B. @ 59+30 Lt.



FROM STA.	58+83 TO STA. 59+50
PROJECT NAME	MONTPELIER MAIN7
NO.	MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET	OF 335 SHEETS

SCALE 5 FEET



822.28
TOPCURB.BTCURB
BTCURB.TCURB
ED HOOD
820
SIGN 59+87
6" WATER (ASSUMED LOCATION)
A-4 SILT NLTD 10'
60+00
C=136.1
F=0
S(NL) 51.4
S(T) 71.2
SaSi TLOB 5'
815.4
8" SEWER (ASSUMED LOCATION)
PLAN PM 8JAN93
T 158
822.44
LAWN
DITCH
DITCH
BTPIPE.TOPPIPE
TOPCURB.BTCURB
TOPOPEN.BTOPEN
BTDI.TOPDIERD
BTDI.LEDGE
LEDGE
LEDGE
LEDGE
SIGN 59+80
816.5
816.0
815.5
816.0
C=56
F=79
59+79 Lt
End New 6"x50' Underdrain
w/ F.B. @ 59+30 Lt.
59+79 ℄
Remove Existing 15" Conc. Pipe
With 2'x2' DI
New 18"x30' PCCSP.064
or CAAP.060
59+74~59+79 Rt.
New 6"x6' Underdrain
Carrier Pipe
820
59+79 Rt
Begin New 18"x204' PCCSP.064
or CAAP.060
End New 18"x232' PCCSP.064
or CAAP.060
Begin New 6"x300' Underdrain W/ F.B. @ 59+79 Rt.
59+74 Rt.
End 6"x444' Underdrain
W/ F.B. @ 55+30 RT
Finals Plot FJ
Plan JMW 12/07/93
SCALE 5 FEET
FROM STA. 59+79 TO STA. 60+00
PROJECT NAME MONTPELIER MAIN7
NO. M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 229 OF 335 SHEETS

821.22

61+85 ℄

New 18"x 30' PCCSP .064

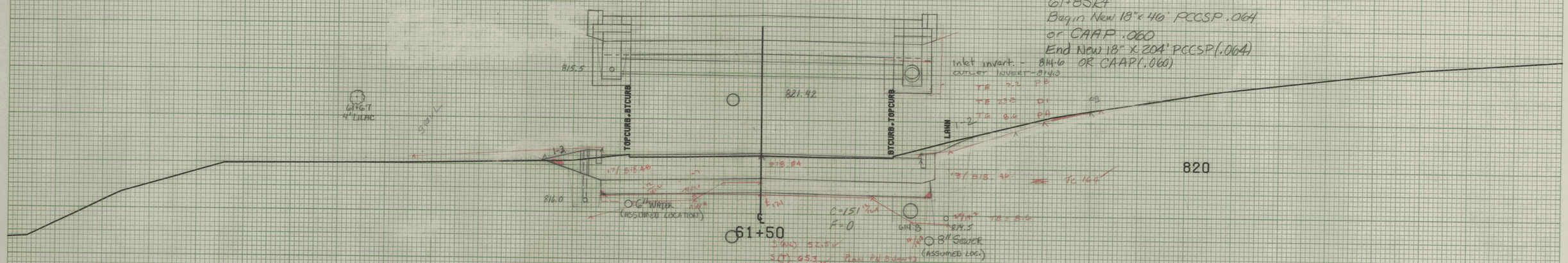
or CAAP.060

61+77 Rt
MB

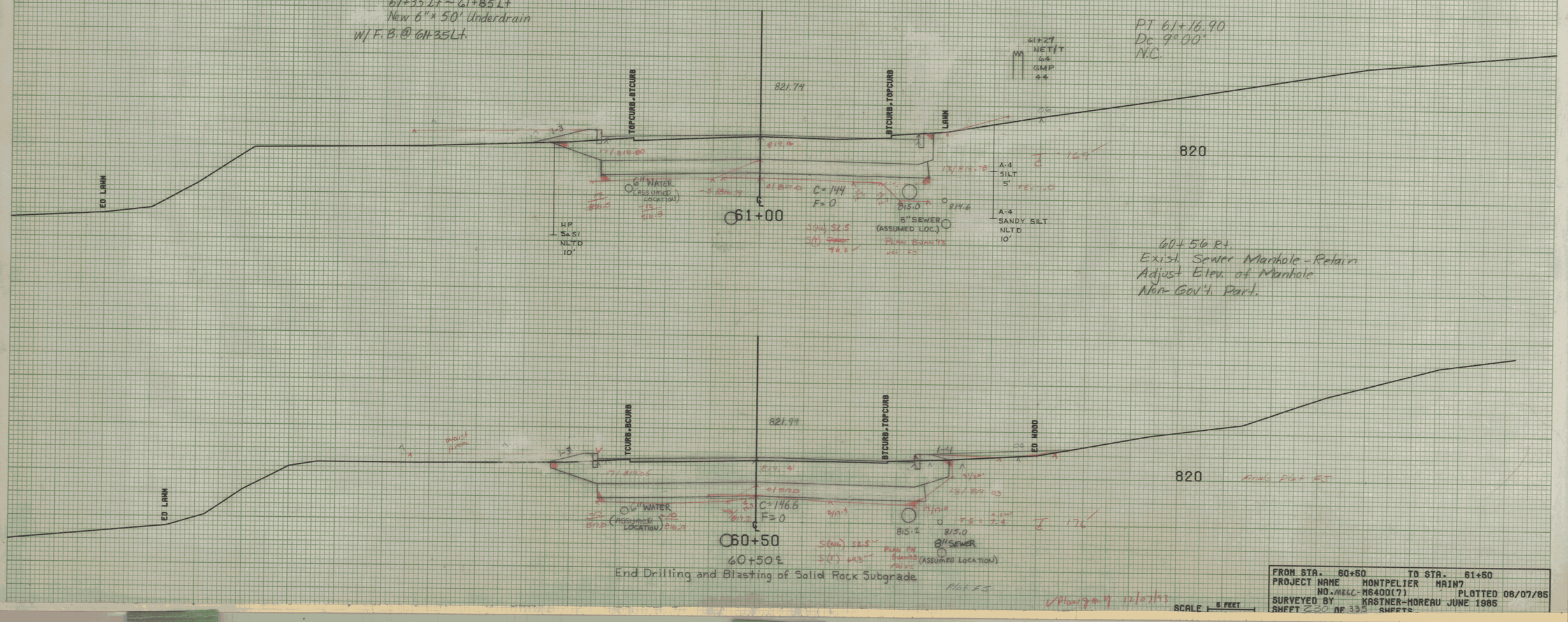
61+97 Rt
Relocate Mailbox, Single Support (1)

61+85 Rt
Begin New 18"x 46' PCCSP.064
or CAAP.060
End New 18" X 204' PCCSP(.064)
or CAAP(.060)

Inlet invert. - 814.6 OR CAAP(.060)
OUTLET INVERT-814.3



61+35 Lt ~ 61+85 Lt
New 6"x 50' Underdrain
w/ F.B. @ 61+35 Lt.



PT 61+16.90
Dc 9°00'
N.C.

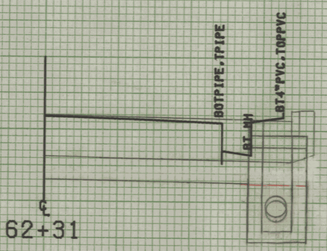
60+56 Rt
Exist. Sewer Manhole - Retain
Adjust Elev. of Manhole
Non-Gov't Parl.

60+50 ℄
End Drilling and Blasting of Solid Rock Subgrade

FROM STA. 60+50	TO STA. 61+50
PROJECT NAME	MONTPELIER MAIN7
NO. MELC-M6400(7)	PLOTTED 08/07/85
SURVEYED BY	KASTNER-MOREAU JUNE 1985
SHEET 230 OF 335	SHEETS

SCALE 5 FEET

820.96



62+31 ℄

62+31 Rt.
Begin Vertical Granite Curb

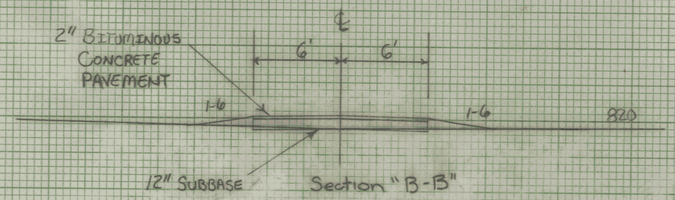
820

End New 18"x 46" RCCSP. 064
or CAAP. 060
Begin New 18"x 56' RCCSP. 064
or CAAP. 060
Connect Existing 4" PVC Underdrain
to New Drop Inlet

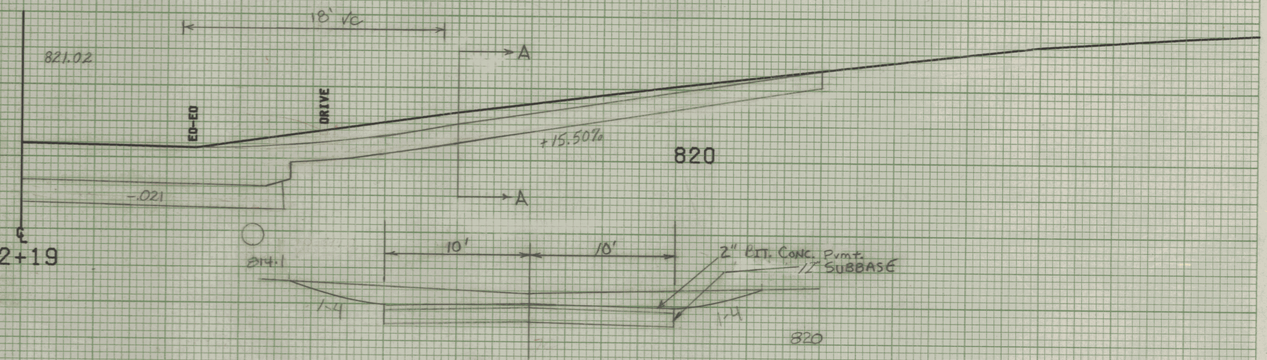
62+40 Lt. Removing and Resetting Yard Light
The light shall be relocated outside the City's R.O.W. Limits at a location mutually agreeable with the resident engineer and the property owner. The cost of work and necessary materials shall be paid as Item 679.25(MOD) Removing and Resetting Light Pole and shall be Non-Gov't. Participating.

+22
2" APPLE
(Save)

62+06
Begin Vertical Granite Curb



Section "B-B"



Section "A-A"

62+19 Rt.
CONSTRUCT DRIVE 20' WIDE (PAVED)

62+11 Rt
End Vertical Granite Curb

62+00 Lt.
CONSTRUCT DRIVE 12' WIDE (PAVED)

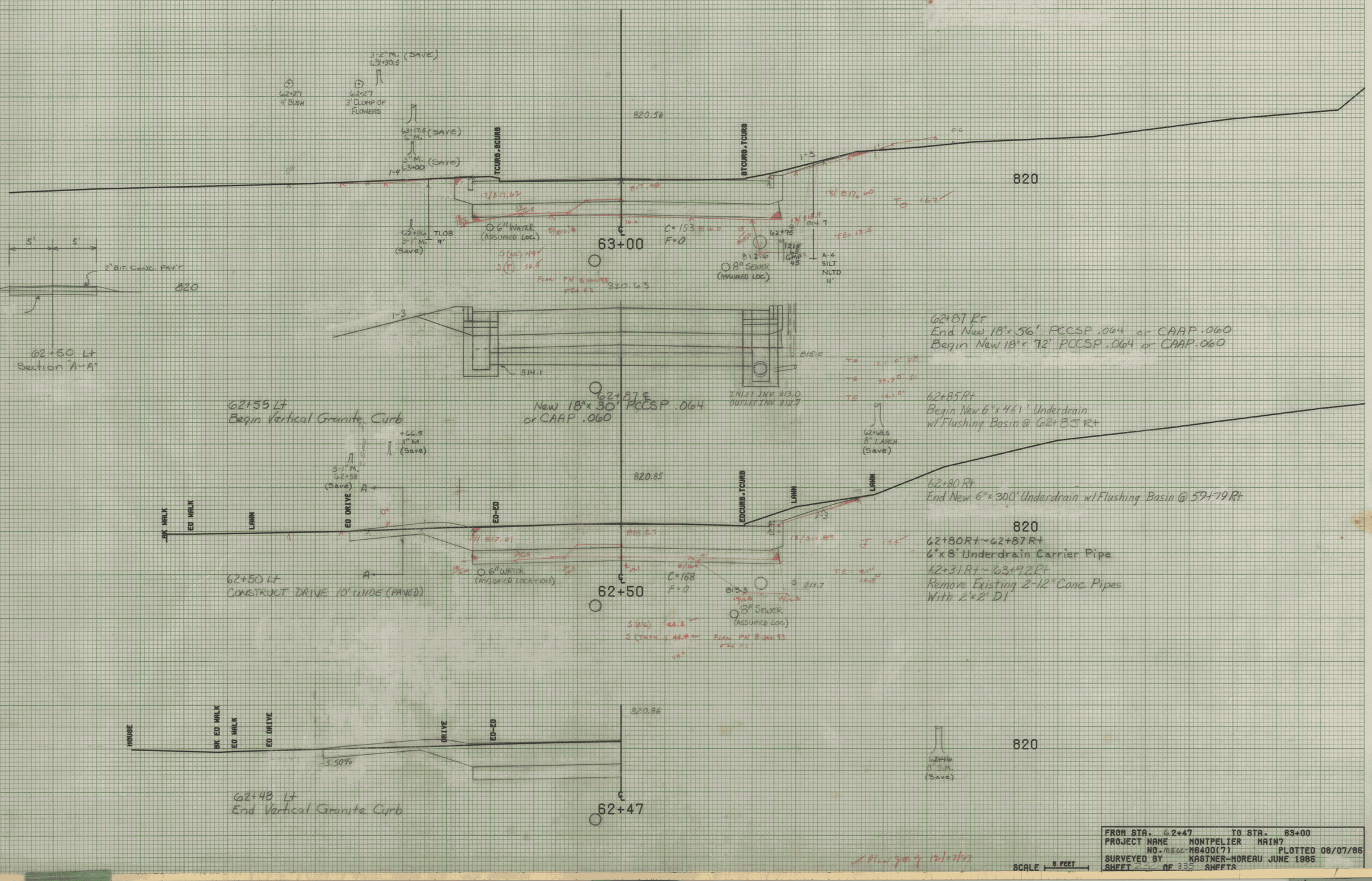
Plot FE

FROM STA. 62+00 TO STA. 62+31
PROJECT NAME MONTPELIER MAIN7
NO. MEEC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 231 OF 335 SHEETS

SCALE 5 FEET

63+39 Rt
Construct 16' Gravel Drive

63+31 Rt
End Vertical Granite Curb

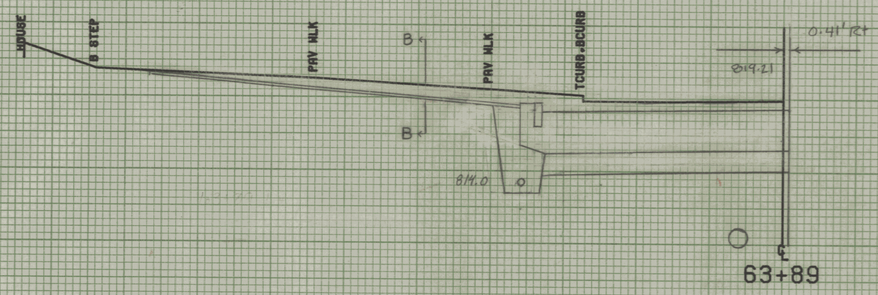


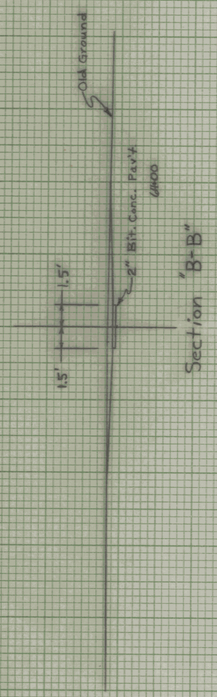
62+81 Rt
End New 18"x 56' PCCSP .064 or CAAP .060
Begin New 18"x 72' PCCSP .064 or CAAP .060

FROM STA. 62+47 TO STA. 63+00
PROJECT NAME MONTPELIER MAIN7
NO. MEGC-M6400(7) PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985
SHEET 22 OF 335 SHEETS

SCALE 5 FEET

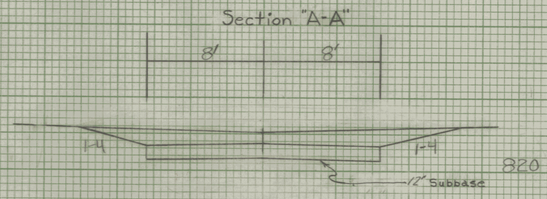
Rav 63+90 Lt
Construct Paved Walk (3' Wide)
To Be Paid as Bit. Conc. Sidewalk



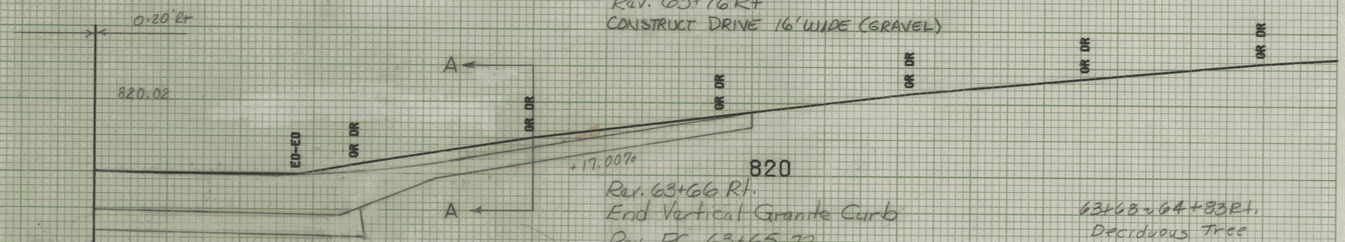


Rav. 63+86 Rt.
Begin Vertical Granite Curb

815



Rav. 63+76 Rt
CONSTRUCT DRIVE 16' WIDE (GRAVEL)



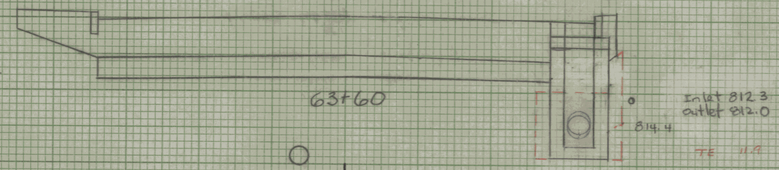
820

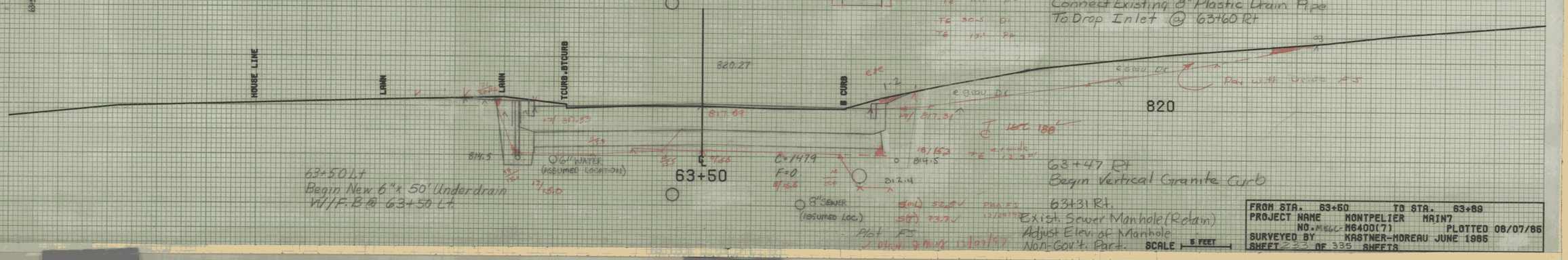
Rav. 63+66 Rt.
End Vertical Granite Curb
Rav. PC. 63+65.72
Dc = 12° 18' 00"
No BANKING

63+60 Rt
End New 18"x72' PCCSP.064
or CAAP.060
Begin New 18"x122' PCCSP.064
or CAAP.060
Connect Existing 8" Plastic Drain Pipe
To Drop Inlet @ 63+60 Rt

63+68 - 64+83 Rt.
Deciduous Tree
1½" to 2" Flowering
Dogwood

Tree to be planted out side of R.O.W. in a location which is mutually agreeable with the property owner and the resident engineer.





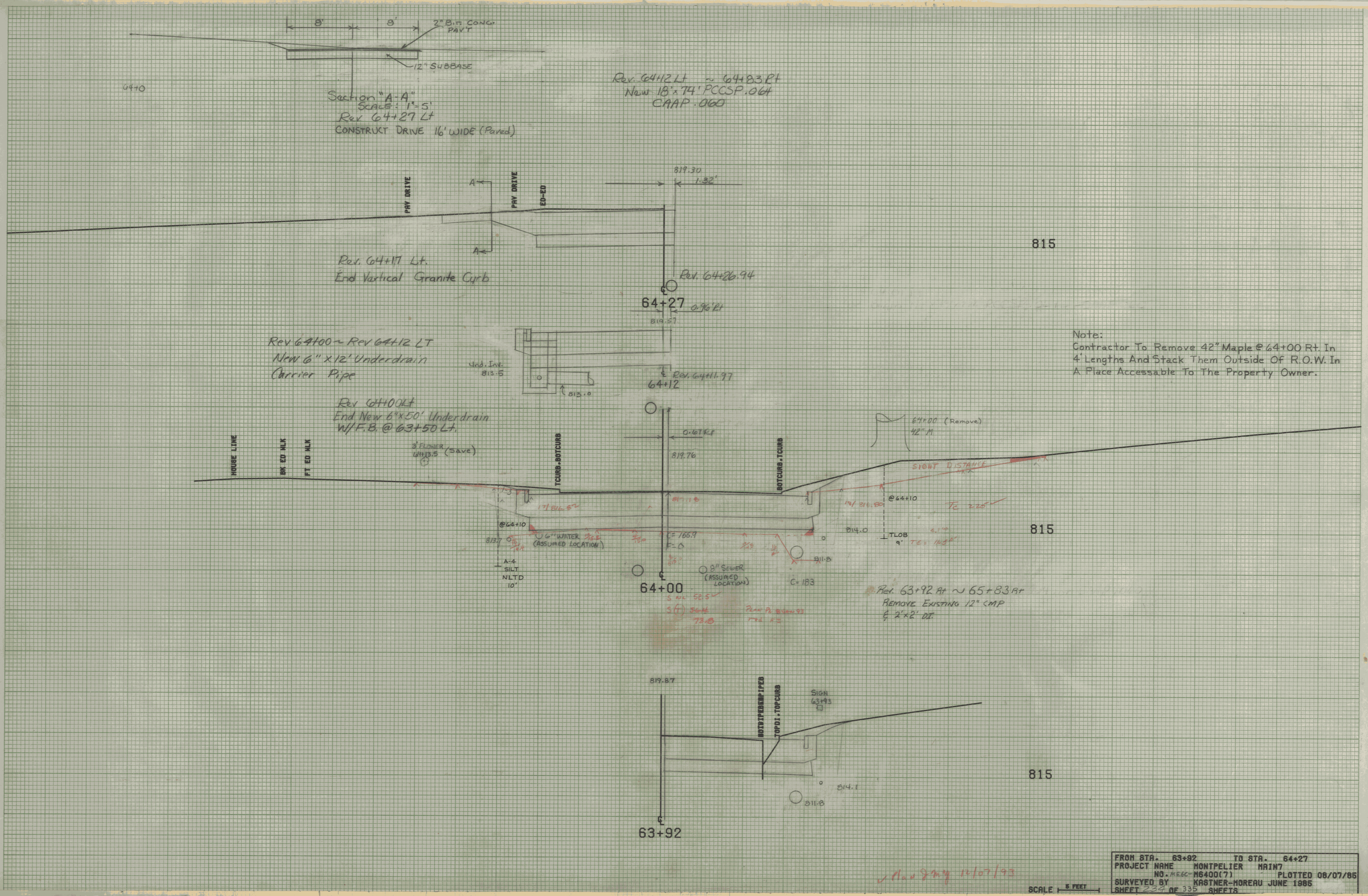
63+50 Lt
Begin New 6"x 50' Underdrain
W/F.B @ 63+50 Lt.

63+47 Rt
Begin Vertical Granite Curb

63+31 Rt.
Exist. Sewer Manhole (Relain)
Adjust Elev. of Manhole
Non-Gov't. Part.

FROM STA. 63+50	TO STA. 63+89
PROJECT NAME MONTPELIER MAIN7	
NO. M6400(7)	PLOTTED 08/07/86
SURVEYED BY KASTNER-MOREAU JUNE 1985	
SHEET 233 OF 335 SHEETS	

SCALE 5 FEET



Note:
Contractor To Remove 42" Maple @ 64+00 Rt. In 4' Lengths And Stack Them Outside Of R.O.W. In A Place Accessable To The Property Owner.

✓ Plan J.M.Y. 12/07/93

SCALE 5 FEET

FROM STA. 63+92	TO STA. 64+27
PROJECT NAME MONTPELIER MAIN7	
NO. MEGC-M6400(7)	PLOTTED 08/07/85
SURVEYED BY KASTNER-MOREAU JUNE 1985	
SHEET 234 OF 335 SHEETS	