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12" AND 15" CGMP (.064) LANE METAL PRODUCTS CO. BALLISTON, N.Y.
 12" AND 15" CAACP (.060) LANE METAL PRODUCTS CO. BALLISTON, N.Y.
 15" AND 18" RCP CL. S.T. GRISWOLD CO. INC. WILLISTON, VT.
 18" AND 24" M.E.S. FOR ACCGMP (.064) LANE METAL PRODUCTS CO. BALLISTON, N.Y.
 12" CGMP ELBOW (.064)
 6" UNDERDRAIN
 6" U.D. CARRIER
 U.D. FLUSHING BASIN
 PRCCOI W/CAST IRON GRATE-CALCO INC. WATERFORD, VT.

STATE OF VERMONT DEPARTMENT OF HIGHWAYS



FEDERAL AID SECONDARY PROPOSED IMPROVEMENT TOWN OF EDEN COUNTY OF LAMOILLE VERMONT ROUTE 118 EDEN-BELVIDERE CORNERS ROAD

BEGINNING AT A POINT APPROXIMATELY 2.324 MILES NORTH OF THE INTERSECTION OF VT. RTE. 100 AND EXTENDING NORTHWESTERLY 2.133 MILES.

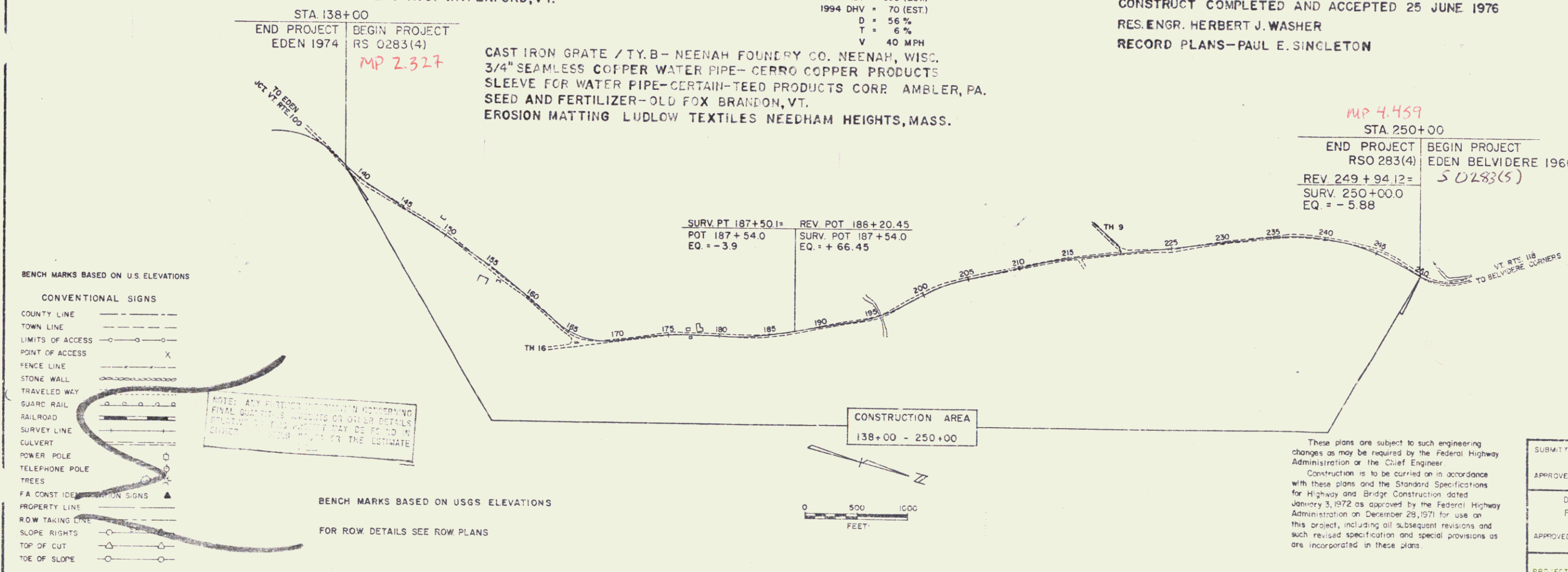
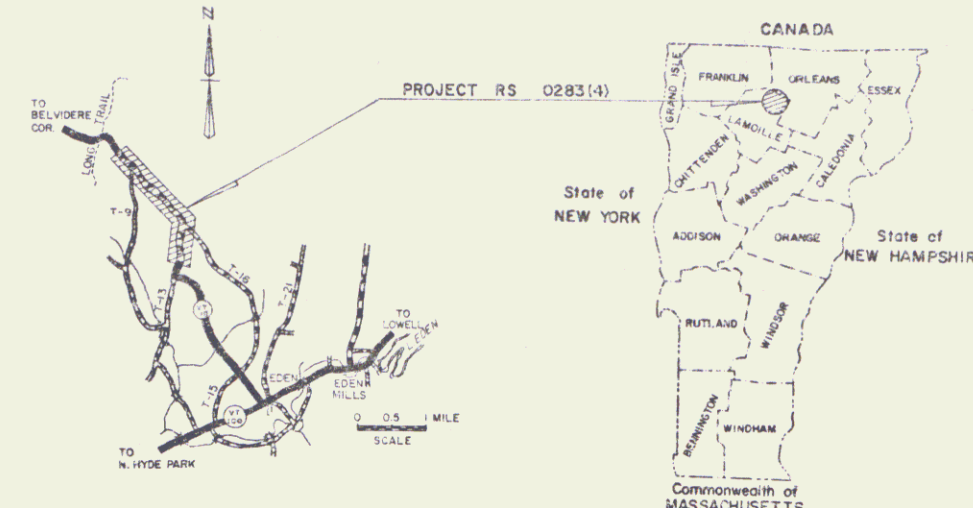
LENGTH OF ROADWAY 11,260.57 FEET = 2.133 MILES
 LENGTH OF PROJECT 11,260.57 FEET = 2.133 MILES

1974 ADT = 215
 1994 ADT = 350 (EST.)
 1994 DHV = 70 (EST.)
 D = 56 %
 T = 6 %
 V = 40 MPH

CAST IRON GRATE / T.Y.B. - NEENAH FOUNDRY CO. NEENAH, WISC.
 3/4" SEAMLESS COPPER WATER PIPE - CERRO COPPER PRODUCTS
 SLEEVE FOR WATER PIPE - CERTAIN-TEED PRODUCTS CORR. AMBLER, PA.
 SEED AND FERTILIZER - OLD FOX BRANDON, VT.
 EROSION MATTING LUDLOW TEXTILES NEEDHAM HEIGHTS, MASS.

TREATED TIMBER CURB
 WOOD MARKER POST
 GUARD RAIL, 3 CABLE W/LIGHT WOOD POST } GRISWOLD FENCE CO. ESSEX JCT. VT.
 ANCHOR FOR GUARD RAIL
 WOOD GUIDE POST

CONTRACT DATED 9 OCTOBER 1975
 CONTRACTOR - CALEDONIA INC. ST. JOHNSBURY, VT.
 CONSTRUCTION BEGAN 9 OCTOBER 1975
 CONSTRUCTION SUSPENDED 31 DECEMBER 1975
 CONSTRUCTION RESUMED 12 APRIL 1976
 CONSTRUCT COMPLETED AND ACCEPTED 25 JUNE 1976
 RES. ENGR. HERBERT J. WASHER
 RECORD PLANS - PAUL E. SINGLETON



BENCH MARKS BASED ON U.S. ELEVATIONS

CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- LIMITS OF ACCESS
- POINT OF ACCESS
- FENCE LINE
- STONE WALL
- TRAVELED WAY
- GUARD RAIL
- RAILROAD
- SURVEY LINE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TREES
- F.A. CONST. ID.
- PROPERTY LINE
- ROW TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOE OF SLOPE

BENCH MARKS BASED ON USGS ELEVATIONS

FOR ROW DETAILS SEE ROW PLANS

NOTE: ANY EROSION CONCERNING FINAL QUANTITY SHEETS OR OTHER DETAILS MUST BE REPORTED TO THE DISTRICT ENGINEER FOR THE DISTRICT.

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Chief Engineer. Construction is to be carried on in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated January 3, 1972 as approved by the Federal Highway Administration on December 28, 1971 for use on this project, including all subsequent revisions and such revised specification and special provisions as are incorporated in these plans.

Pin# 00R507
 Date 9/12/1975

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

APPROVED *C. H. Stuckey* DATE 8/4/75
 CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
 DIVISION ENGINEER

PROJECT RS 0283(4)
 SHEET 17 OF 142 SHEETS

DHC SRS (2/17/70)

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
1 OF 4

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1A	EARLE, ERNEST L. & EVELYN D. (H & W)	7	138+50 RT. 138+25 RT. 138+50 RT.	142+91 RT. 140+20 RT. 142+91 RT.	0.10 A±		SLOPE RTS. (T) (0.01A±)	OPTION	3-31-76	EDEN	30	A 25 A 27	500 SQ. FT.
1B		12,13,14	191+22 RT. 191+38 RT. 195+25 RT. 196+25 RT. 191+38 RT.	216+62 RT. 195+25 RT. 196+25 RT. 207+00 RT. 215+76 RT.	4.30 A±		CONST. EASE. (T) (0.14A±) CHANNEL RTS. (P) (0.16A±) CONST. EASE. (T) (0.35A±)						
1C		12	192+38 RT.				DRIVE RT. (T)						
1D		14	217+68 LT.	219+44 LT.	0.14 A±								
1E		12,13	191+17 CL.	200+75 LT.	0.54 A±		ALL R.T. & I.						HWY. EASE. VT. RT. 118
1F		13,14	205+00 LT.	217+14 RT.	0.60 A±		ALL R.T. & I.						HWY. EASE. VT. RT. 118
		14	217+14 RT.	219+45 RT.	0.14 A±		ALL R.T. & I.						HWY. EASE. VT. RT. 118
				TOTAL	5.82 A±	131.77A±							
2A	CHAUVIN, J. RAYMOND & EVELYN (H & W) CHAUVIN, HENRY J. & YVETTE J. (H & W) (LIFE ESTATE)	7,8	142+90 RT. 147+00 RT. 150+20 RT. 156+57 RT. 142+91 RT.	156+00 RT. 148+35 RT. 154+50 RT. 156+57 RT. T.H. 16 12+00 RT.	1.10 A±		SLOPE RTS. (T) (0.03A±) SLOPE RTS. (T) (0.04A±) DRIVE RT. (T)	WD	9-8-75	EDEN	28	556, 557	1150 SQ. FT. 1700 SQ. FT.
2B		7,8	149+92 LT. 153+00 LT. 156+05 LT. 159+50 LT. 150+80 LT.	162+50 LT. 158+30 LT. 156+05 LT. 159+50 LT. 176+46 LT.	0.80 A±		CONST. EASE. (T) (0.18A±) DRAINAGE RT. (P) DRIVE RT. (T)						
						48.18 A±							
2C		8,9	158+00 RT. 158+00 RT.	166+27 RT. 166+27 RT.	0.60 A±		CONST. EASE. (T) (0.30A±)						
2D		9,10	164+25 LT. 171+08 LT. 173+00 LT.	176+46 LT. 171+08 LT. 173+75 LT.	1.50 A±		DITCH & DRAINAGE RT. (P) SLOPE RTS. (T) (100 SQ. FT.)						
2E		9	T.H. 16 12+00 RT.	166+90 RT.	0.06 A±								2780 SQ. FT.
2F		7,8,9,10	142+90 RT.	176+56 LT.	3.00 A±		ALL R.T. & I.						HWY. EASE. VT. RT. 118
2G		9	T.H. 16 12+00 RT.	167+94 RT.	0.10 A±		ALL R.T. & I.						HWY. EASE. T.H. 16
				TOTAL	6.96 A±	88.55A±							

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	3,5,14 C 4 15	Parcel #1 Earle - Deleted 1G And Reduced 1F By 750 S.F. Also Parcel 9D Bullard - Increased 9D By 750 S.F. And 9E By 0.05 A± As A Result Of PL Change. Project - Removed Slope Right Areas From Take Column Per C.O. #2865	27 Dec. 74	KSP	
2	3,5,14 7,10,12, 14,15,16	Parcels 1 thru 9 - Made misc. revisions Per C.O. #2867	Jan. 7, 1975	JDP	T.P.M.
3	6	Added parcel nos. 11 & 12 - utilities per C.O. #2869	Jan. 13, 1975	JDP	
4	10	Parcel #5 Change in ownership from G.A.F. to Association to Boost Lamoille Enterprises Inc. Lessor - Vermont Asbestos Group Inc. Lessee Per Change Order #2898	3-19-75	Rod S.	T.P.M.
5	4,9,10, B,C	PARCEL #3 - CHANGE IN OWNERSHIP FROM THEODORE & MARGUERITE PICHE - HUSBAND & WIFE - TO THEODORE PICHE & ELLEN BROWN - FATHER & DAUGHTER. PER C.O. #2926	5-15-75	NBB	T.P.M.
6	4,9,10	DELETED PARCEL #5 PER C.O. #2917	5-15-75	NBB	T.P.M.
7	16,17	Deleted drives at sta. 234+81 RT. & 249+00 RT., Parcel #9 Per Change Order #2929	5/21/75	Rod S.	T.P.M.
8	12	Parcel #18 Added drive rt. at Sta. 192+38 Per C.O. #2923	6/9/75	Rod S.	
9	8	Parcel #28 Changed ending sta. from 161+50 Lt. to 162+50 Lt. Per Change Order #2984	8-29-75	Rod S.	T.P.M.

DESIGNED BY: JAMES PATTERSON DATE: NOV 20, 1974
CHECKED BY: K.D. PERKINS DATE: NOV 20, 1974

DR. RT. - DRAINAGE RIGHT
DT. RT. - DITCHING RIGHT
CL. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
DEM. - DEMOLITION OR
REMOVAL
P. - PERMANENT EASEMENT
T. - TAKING WITHOUT ACCESS
T. - TAKING WITH ACCESS
P. - TAKING WITHOUT ACCESS ALONG PROPERTY LINES
T. - TAKING WITH ACCESS
P. - PERMANENT EASEMENT

LEGEND

SR - SLOPE RIGHTS
P - PROPERTY LINE
Δ - TOP OF CUT
○ - TOP OF SLOPE

APPROVED: *Thomas P. May*

PROJECT: EDEN
NO. S0283(4)
SHEET 70 OF 142

DETAIL SHEET

2 OF 4

[illegible]

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

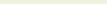
MADE BY: JAMES PATERSON DATE NOV. 20, 1974

CHECKED BY: K. D. PERKINS DATE NOV. 20, 1974

DR. RT. — DRAINAGE RIGHT
DIT. RT. — DITCHING RIGHT
CH. RT. — CHANNEL RIGHT
DRIVE RT. — DRIVE RIGHT
CUL. RT. — CULVERT RIGHT
⬡ — DEMOLITION OR
REMOVAL
⬡ — WATER SOURCES

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-----	TAKING WITH ACCESS
(P)	PERMANENT EASEMENT
(T)	TEMPORARY EASEMENT

LEGEND

 SR SR SLOPE RIGHTS
 P P PROPERTY LINE
 Δ Δ Δ TOP OF CUT
 ○ ○ ○ TOP OF SLOPE

APPROVED Thomas R. Mayo DATE 12-9-79
CHIEF OF PLANS & FILES

PROJECT EDEN

NO. S 0283 (4)

SHEET 11 OF 142

3

DETAIL SHEET

3 OF 4

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

L

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

[illegible]

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

MADE BY: JAMES PATERSON DATE NOV. 20, 1974

CHECKED BY: K. D. PERKINS DATE NOV. 20, 1974

DR. RT. -- DRAINAGE RIGHT
DIT. RT. -- DITCHING RIGHT
CH. RT. -- CHANNEL RIGHT
DRIVE RT. -- DRIVE RIGHT
CUL. RT. -- CULVERT RIGHT
(D) -- DEMOLITION OR
REMOVAL
[W] -- WATER SOURCES

PRESENT	R.O.W.
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---	TAKING WITH ACCESS
(P)	PERMANENT EASEMENT
(T)	TEMPORARY EASEMENT

LEGEND

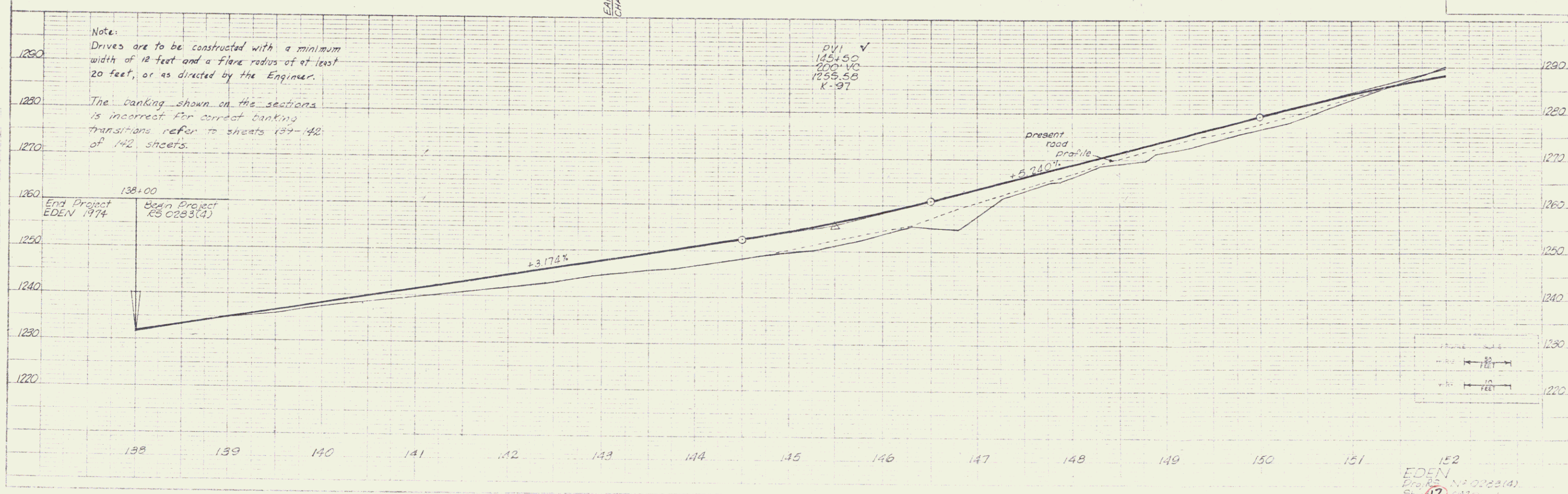
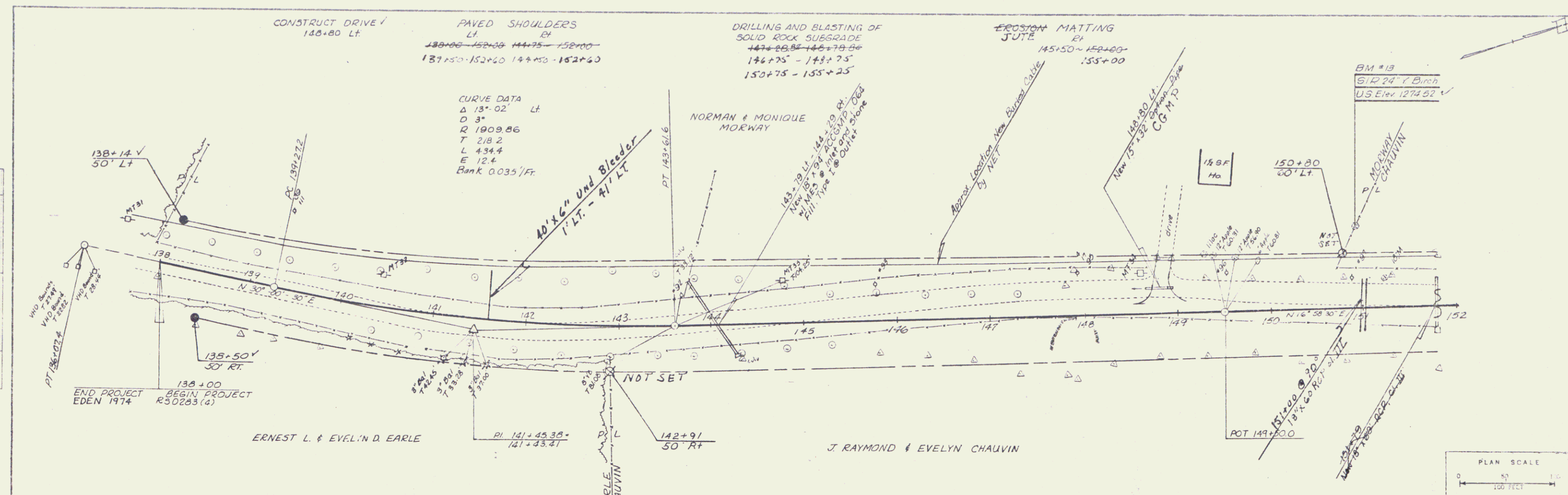
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APPROVED Thomas P. Mayo DATE 12-9-74
CHIEF OF PLANT & LES

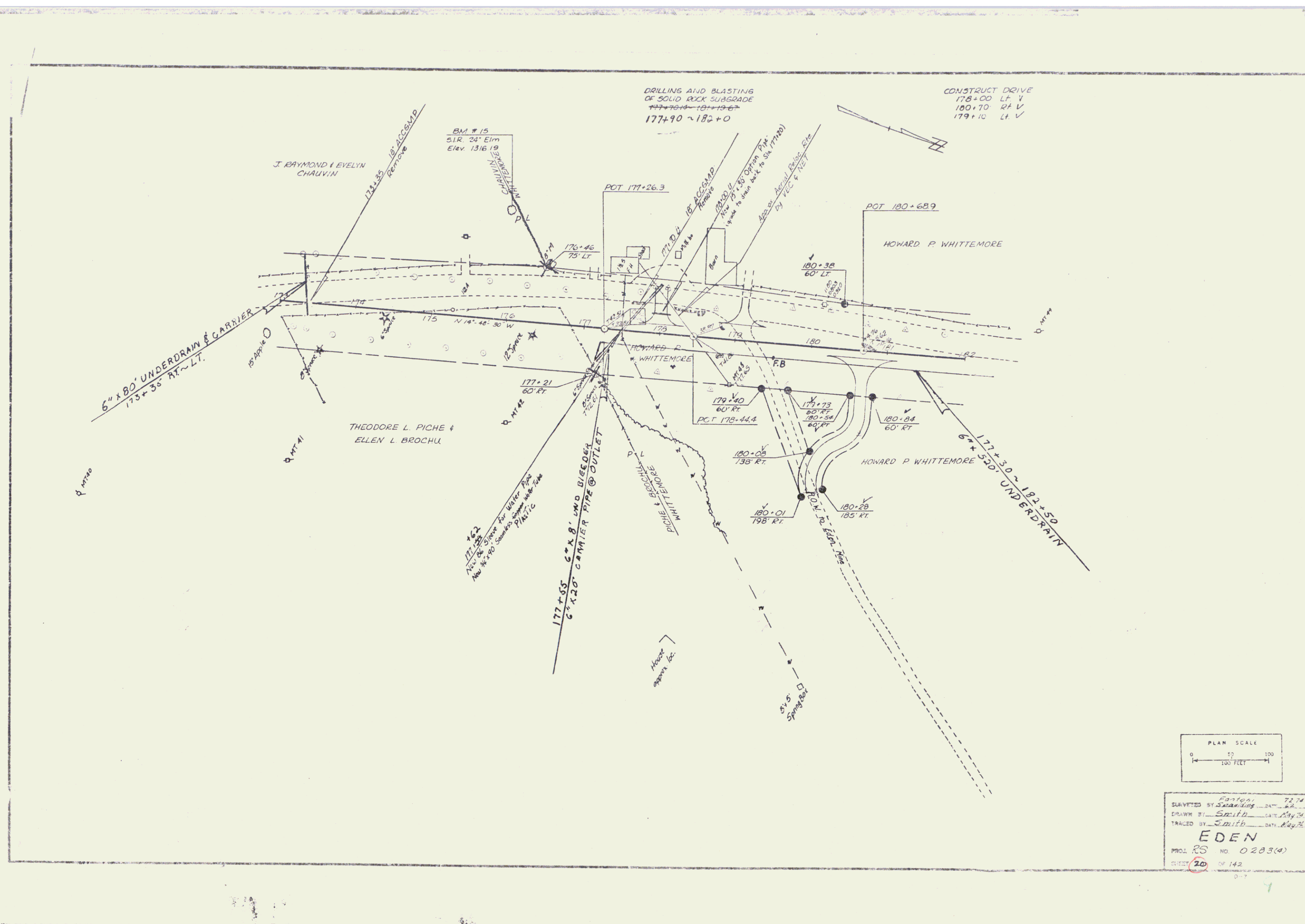
PROJECT EDEN
NO. S 0283 (4)
SHEET 13 OF 142

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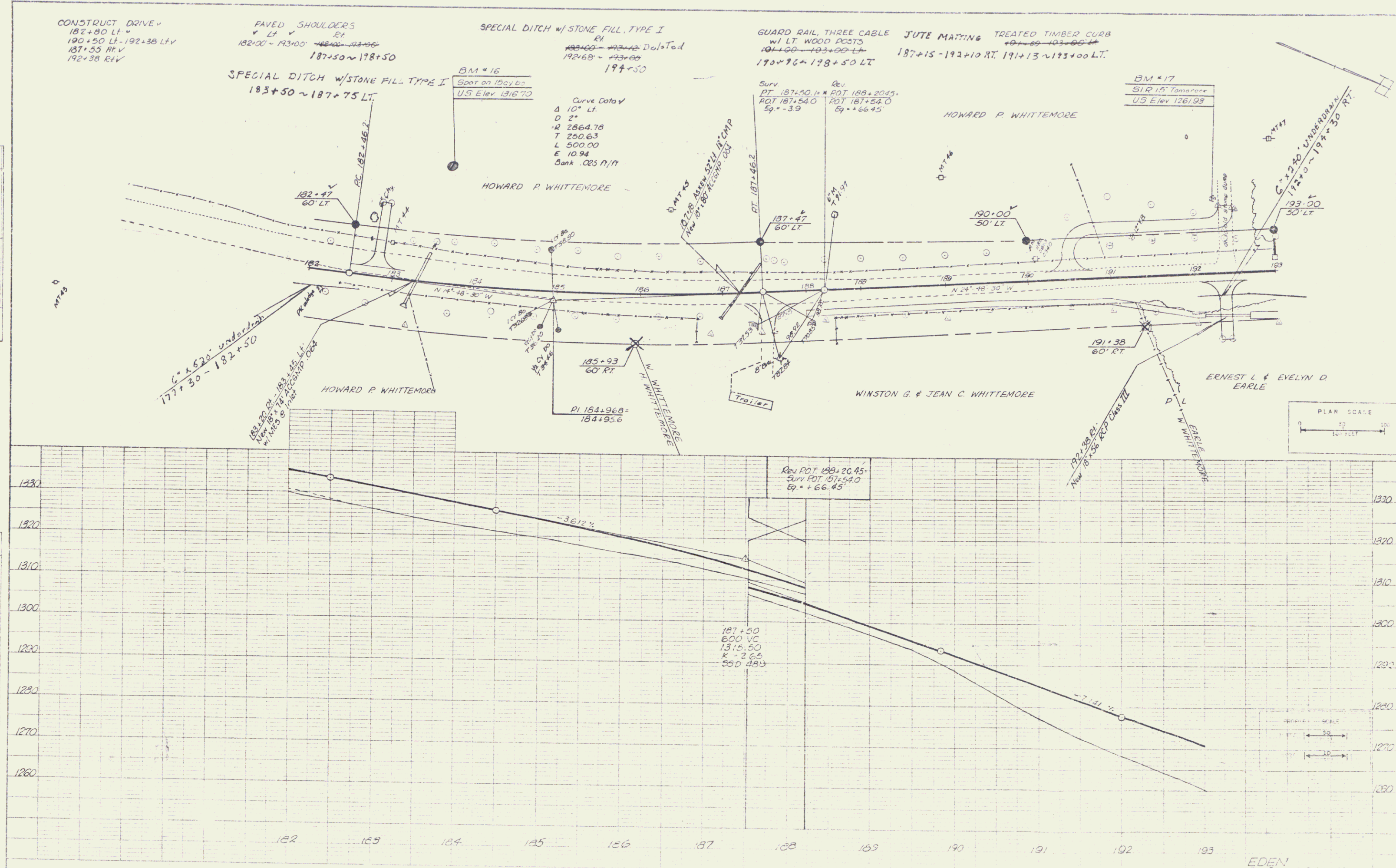


EDEN
 Project No. 0283(4)
 Sheet 17 of 142 sheets
 6



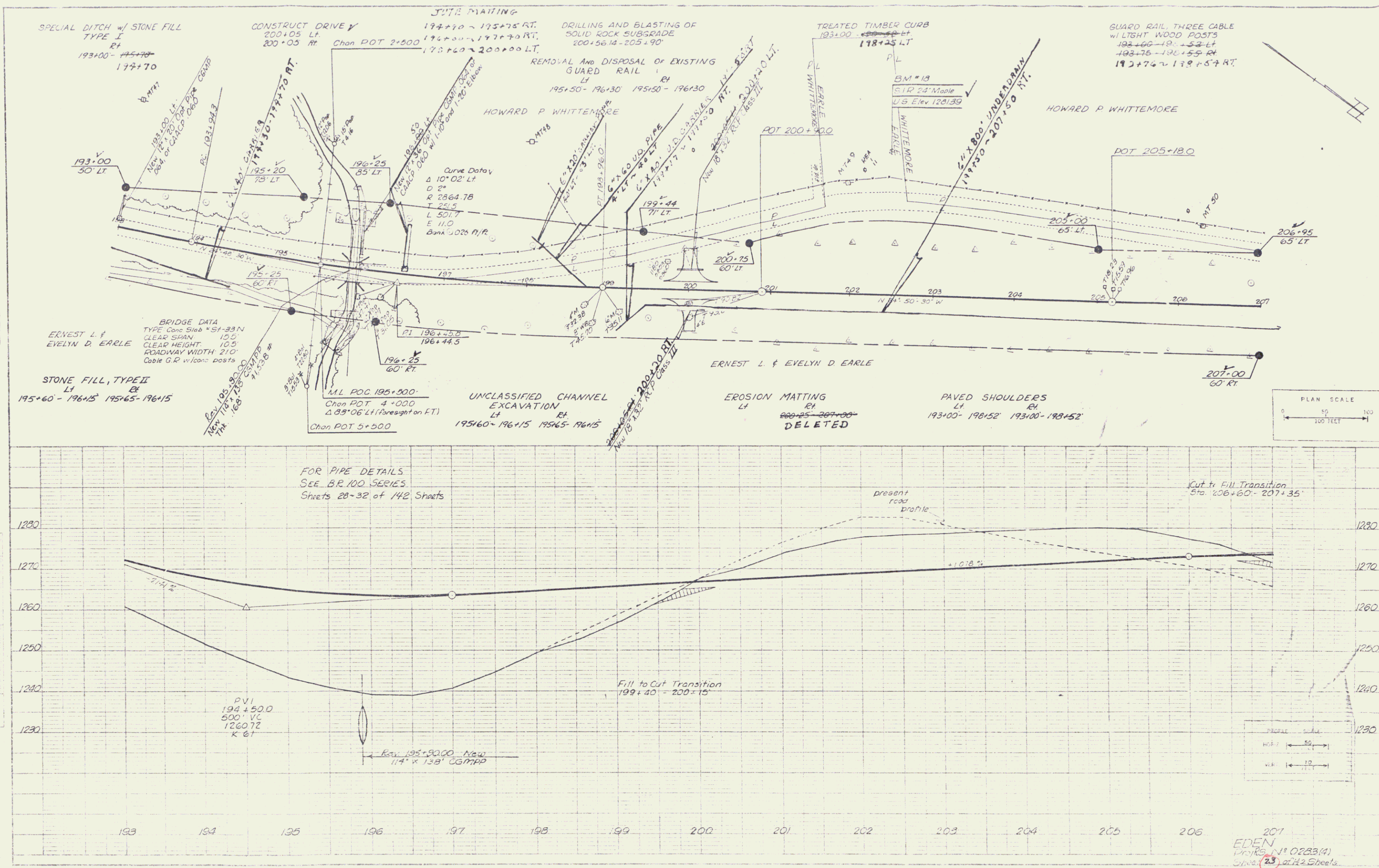
PLAN
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 CHECKED BY: S. J. L. L. L.
 DATE: 7-63

PROFILE
 DRAWN BY: S. J. L. L. L.
 CHECKED BY: S. J. L. L. L.
 DATE: 7-63



PLAN
 11' 0" x 17' 0" (1:1250)
 11' 0" x 17' 0" (1:1250)
 11' 0" x 17' 0" (1:1250)

PROFILE
 11' 0" x 17' 0" (1:1250)
 11' 0" x 17' 0" (1:1250)
 11' 0" x 17' 0" (1:1250)

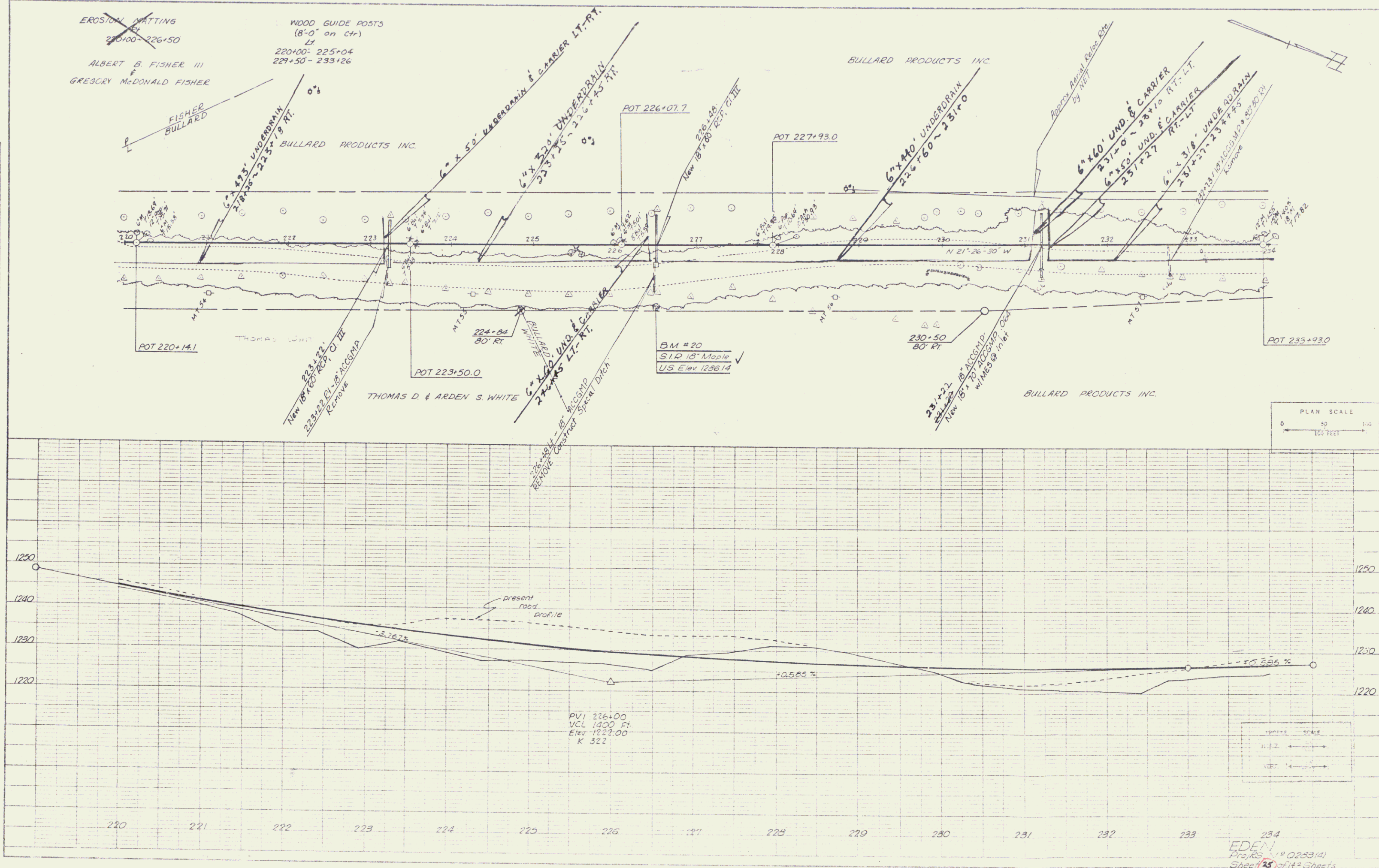


PLAN SCALE
 0 50 100
 FEET

PROFILE SCALE
 HORIZ 50
 VERT 10
 FEET

PLAN
 1/2" = 100'
 1/2" = 100'
 1/2" = 100'

PROFILE
 1/2" = 100'
 1/2" = 100'



EDEN
 Proj. 19-0253(4)
 Sheet 35 of 12 Sheets

