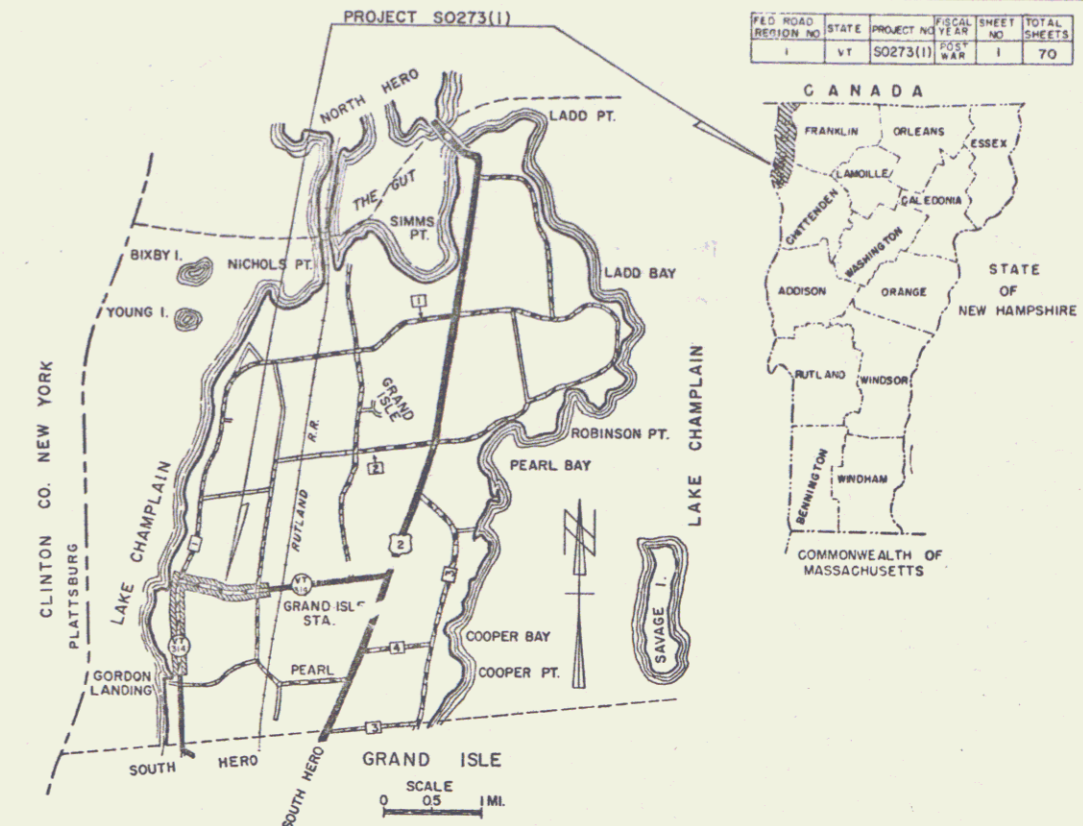


INDEX OF SHEETS

SHEET NO	
1	TITLE SHEET
2	TYPICAL CROSS-SECTION OF IMPROVEMENT (TACK COAT - TYPE X)
3	QUANTITY SHEET
4	ITEM DETAIL AND DRAINAGE SHEET
5-7	EARTHWORK SHEETS
8	A-61 (SLOPES IN SOLID ROCK EXCAVATION)
9	B-1 (BANKING TABLES)
10	B-5 (TYPICAL SLOPE GRADING)
11	B-10 (EMBANKMENT ON A SLOPE)
12	B-11 (USE OF UNDERDRAIN WITH SHATTERED ROCK SUBGRADE)
13	D-2 (HEADWALLS AND UNDERDRAIN)
14	D-4 (FLUSHING BASINS)
15	D-17 (DROP INLET - TYPE III)
16	E-1 (BARRICADES, SIGNS, AND LIGHTS)
17	E-31 (FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS)
18	G-2a (TWO CABLE GUARD RAIL AND ANCHORS)
19	G-4 (MARKER POSTS, GUIDE POSTS)
20	J-1 (PROJECT MARKERS, BOUNDARY MARKERS)
21-29	PLAN AND PROFILE SHEETS
30-36	BLANK
37-39	RIGHT-OF-WAY DETAIL SHEETS
40	DETAILS OF 6'x6" R.C. BOX EXTENSION AT STA. 124+70
41	REINFORCING DETAILS OF R.C. BOX EXTENSION
42	STEEL SCHEDULE, R.C. BOX EXTENSION
43-69	CROSS-SECTIONS
70	CURVE BANKING TRANSITION DIAGRAMS
SHEETS ADDED IN FINALS	
1-15	DRAINAGE
1-3	FINAL EARTHWORK SHEETS

**STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT**

FEDERAL AID SECONDARY PROJECT



NOTE: FOR RIGHT-OF-WAY DETAILS SEE RIGHT-OF-WAY PLANS FOR THIS PROJECT.

BENCH MARK DATA BASED ON ASSUMED ELEVATIONS

CONTRACTOR: BLOW & COTE, INC. & E.O. MORTIN
RESIDENT ENGINEER: R.W. JENSEN
INSPECTORS: R. FULLER & R. PETERS
RECORD PLANS: R.R. RUSSELL & R.W. JENSEN
CONTRACT DATED: DEC 22, 1965
STARTED: APRIL 4, 1966
COMPLETED: SEPT 7, 1966
ACCEPTED: SEPT 9, 1966

**TOWN OF GRAND ISLE
COUNTY OF GRAND ISLE
VERMONT ROUTE 314
SOUTH HERO - GRAND ISLE STATION ROAD**

BEGINNING AT A POINT 0.6 MILE NORTHERLY OF THE SOUTH HERO - GRAND ISLE TOWN LINE AND EXTENDING NORTHEASTERLY 2.013 MILES
LENGTH OF PROJECT: 10,628.6 FEET = 2.013 MILES

MP 2.699
STA 232+26
END PROJECT 50273(1) PROJECT 567(1) 1948 ENDS

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
Town of Grand Isle
(To Be Returned To R.O.W. Division)

Pin# 99R684

CONVENTIONAL SIGNS

RIGHT-OF-WAY	SR	GR
SLOPE RIGHTS		
COUNTY LINE		
TOWN LINE		
FENCE LINE		
STONE WALL		
UNFENCED PROPERTY		
GUARD RAIL		
TRAVELED WAY		
RAILROAD		
RETAINING WALL		
CENTER LINE		
SURVEY LINE		
CULVERT		
DROP INLET		
TROLLEY POLE		
POWER POLE		
TELEPHONE POLE		
TREES		
HEDGE		

CONTRACTOR: BLOW & COTE, INC. & E.O. MORTIN	YEAR: 1966
MORRISVILLE, VERMONT	
Location beginning at a point 0.6 mile northerly of the South Hero - Grand Isle Town Line and extending northerly 2.013 miles.	
PROJECT: GRAND ISLE	
NUMBER: S 0273 (1)	
TYPE: TACK COAT TYPE X	
LENGTH: 2.013 MI.	

SOUTH EAST OF SA-1 OF SA-1	
1964 ADT	150 - 120
1985 ADT	250 - 200
1985 DMV	50 - 50
V	40 MPH
D	69
T	4

121+00 - 232+26
CONSTRUCTION AREA

PLAN SCALE
0 500
1000 FEET

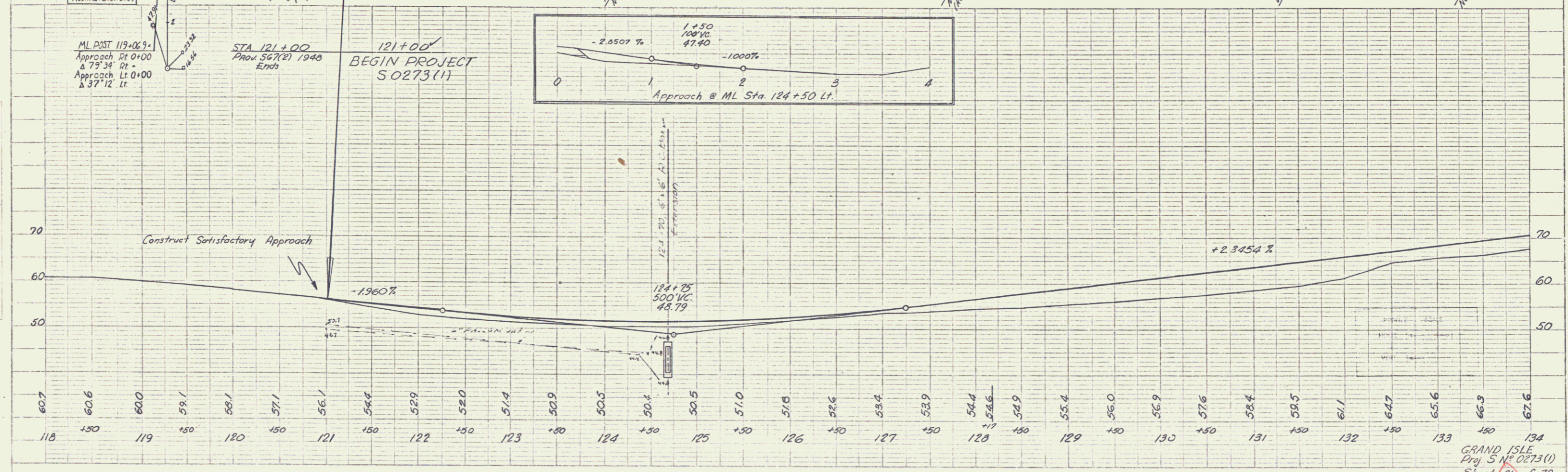
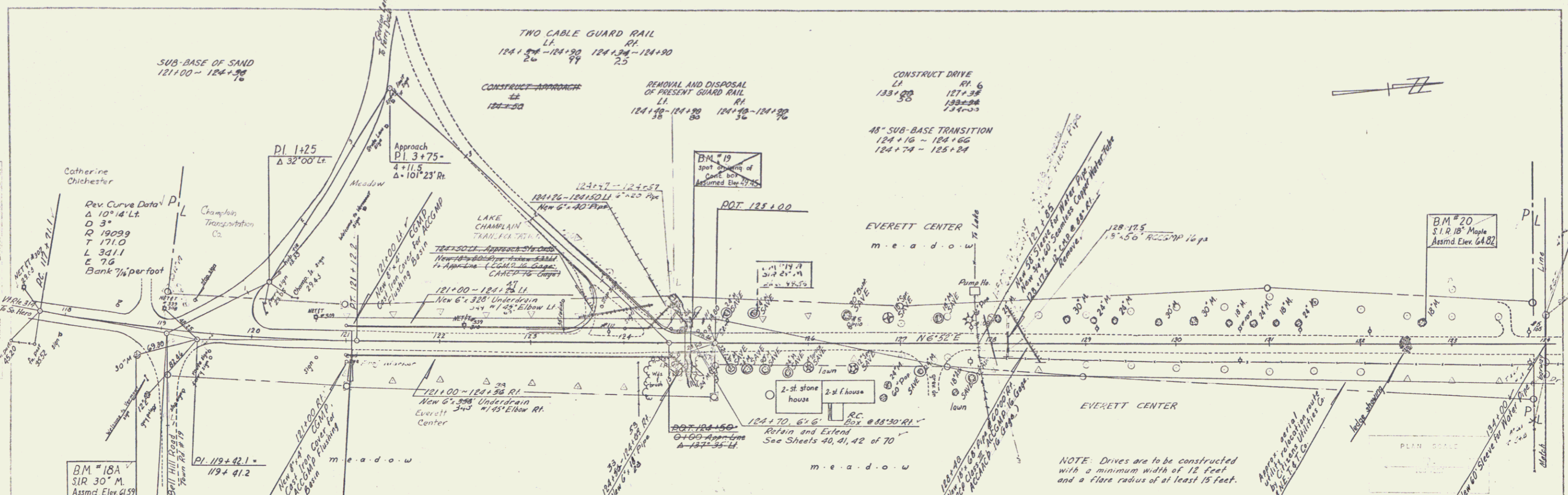
METAL CULVERT PIPE - NORTHEASTERN CULVERT CORP., WESTMINSTER, VT.
GUARD RAIL ITEM/S - S.T. CRISWOLD & CO., WINDSOEKI, VERMONT
COPPER WATER TUBE - SCOVILLE MFG., WATERBURY, CONN.

PROJECT NAME & NUMBER	TYPE	PAYMT AREA
GRAND ISLE S 0273(1)	TACK COAT TYPE X	23.61751
RECORD PLANS		
MATERIALS		
SUBBASE OF SAND - WILCOT PIT, COLCHESTER, VT.		
CEMENT - MARQUETTE CEMENT CO. CATSKILL, N.Y.		
CONCRETE - A.G. ANDERSON READY MIX, SWANTON, VT.		
TAR - WITCO CHEMICAL CO., WORCESTER, MASS.		
ASPHALT - ATLANTIC REFINING, ALBANY, N.Y.		
PEA STONE, SAND, GRITS - DFMER'S FIT. WINDSOEKI, VT.		
REINF. STEEL - VERMONT STRUCT. STEEL CORP. BURLINGTON, VERMONT		

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, DATED APRIL 1964, AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

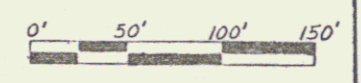
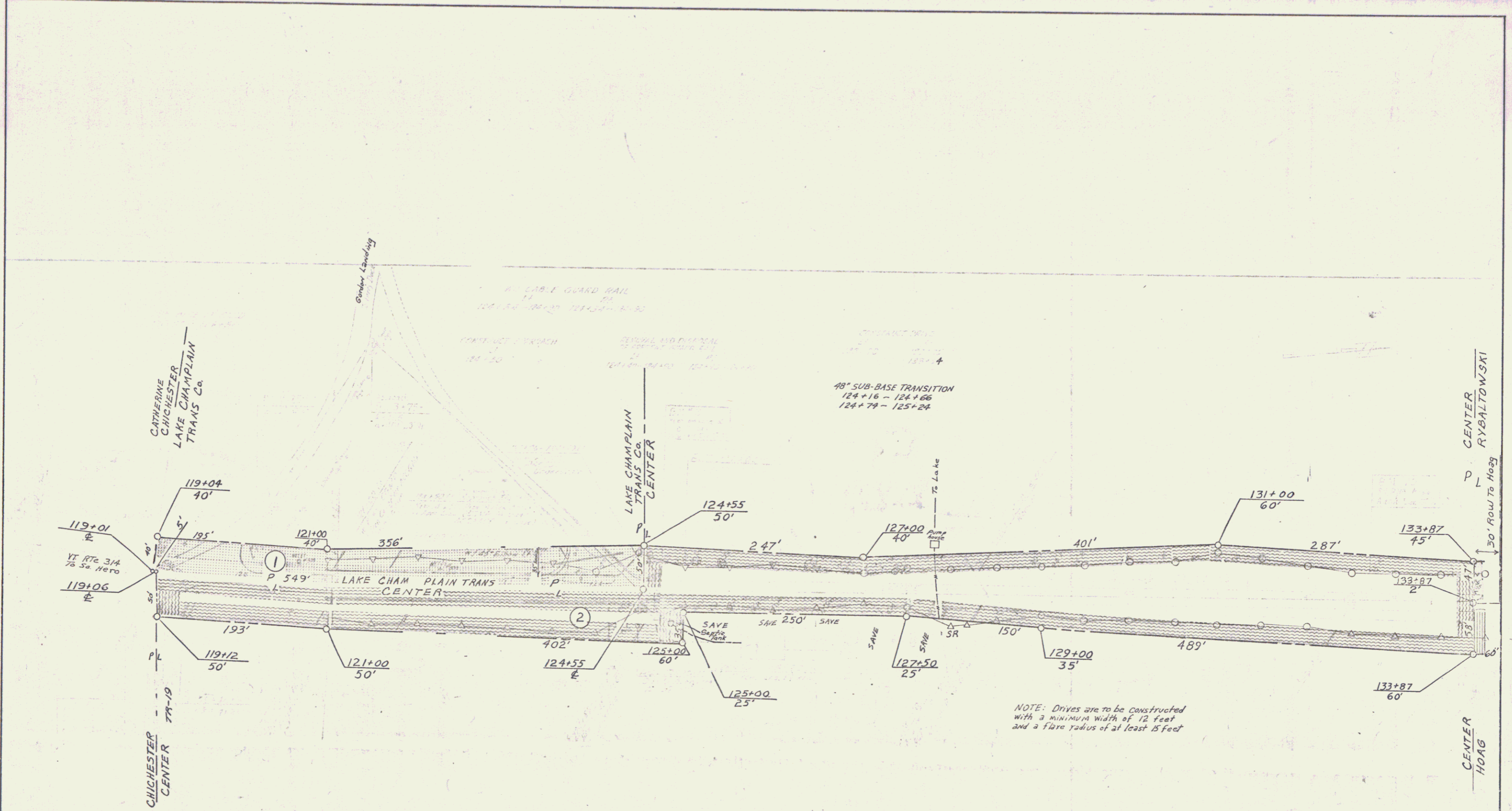
APPROVED: <i>[Signature]</i> ASST. CHIEF ENGINEER DATE: 9/22/66	APPROVED: <i>[Signature]</i> SECONDARY ENGINEER DATE: 9/22/66	APPROVED: <i>[Signature]</i> DISTRICT ENGINEER DATE: 9/23/66	APPROVED: <i>[Signature]</i> BRIDGE ENGINEER DATE: 9/23/66	APPROVED: <i>[Signature]</i> DISTRICT ENGINEER DATE: 9/24/66	APPROVED: <i>[Signature]</i> SUPERVISOR DATE: 9/24/66	APPROVED: <i>[Signature]</i> CHIEF ENGINEER DATE: 9/24/66
---	---	--	--	--	---	---

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS		
APPROVED		
DIVISION ENGINEER		DATE
PROJECT S NO.	0273(1)	
SHEET	1	OF 70 SHEETS

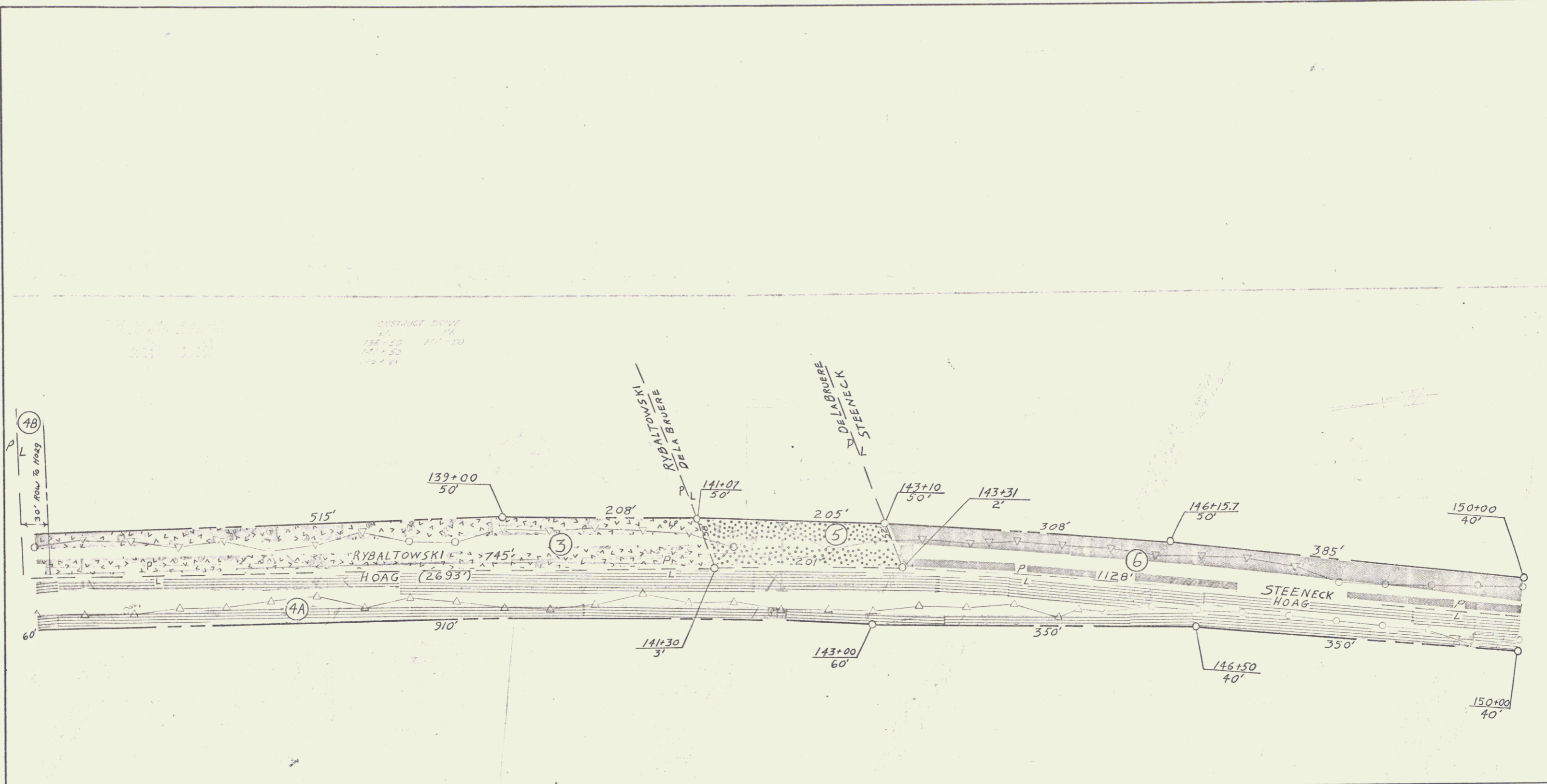


5-64
6-64
B. Road
B. Road

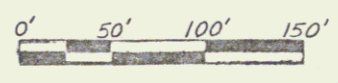
5-64
7-64
Planning
Road



VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: GRAND ISLE
 No. 50273(1)
 SHEET 8 OF 23
 Revised 11/2/64



CONTRACT DRIVE
 136+00 141-10
 141+50
 149+21

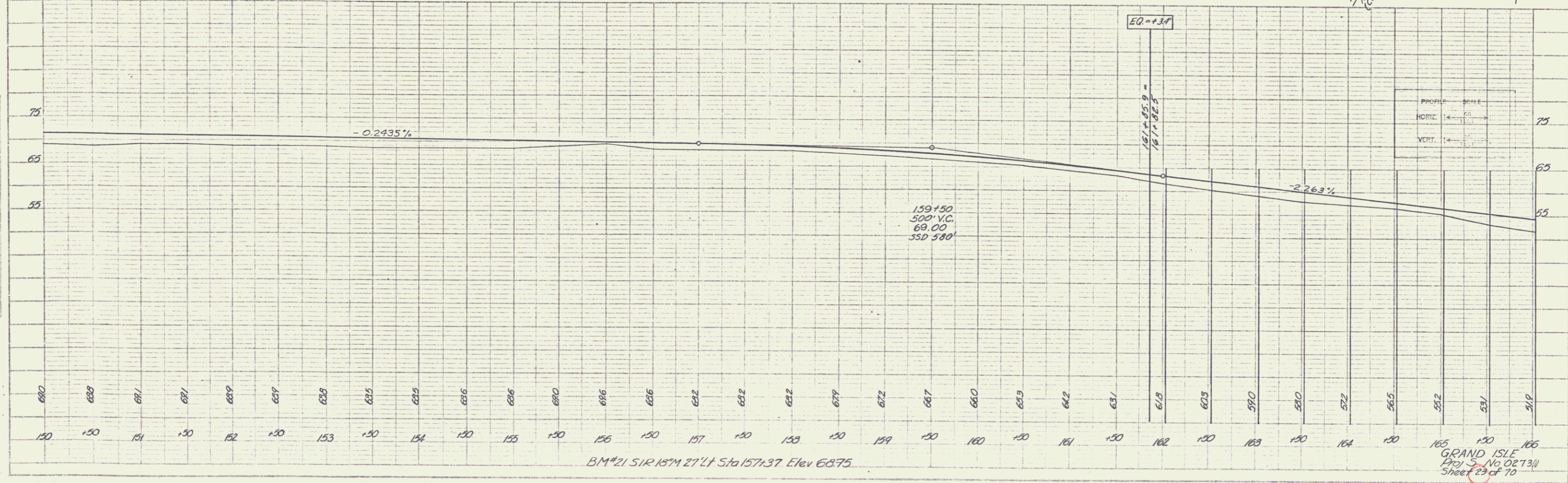
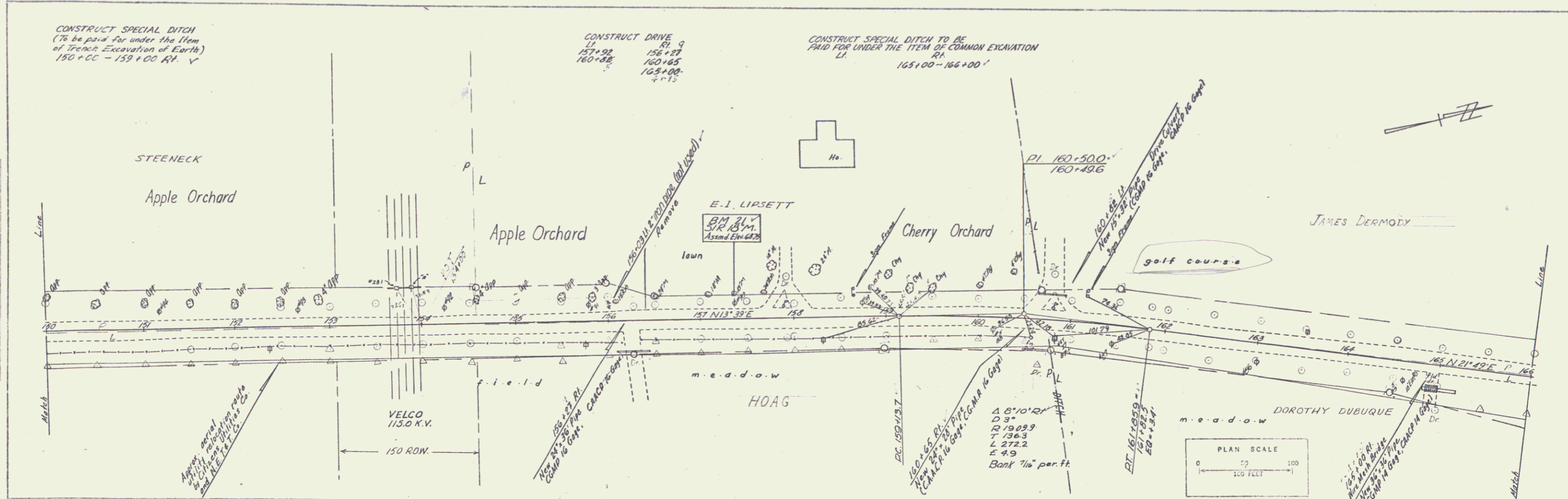


VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT - OF - WAY PLANS
 PROJECT: GRAND ISLE
 No. S.O.273(1)
 SHEET 9 OF 23

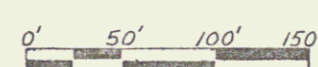
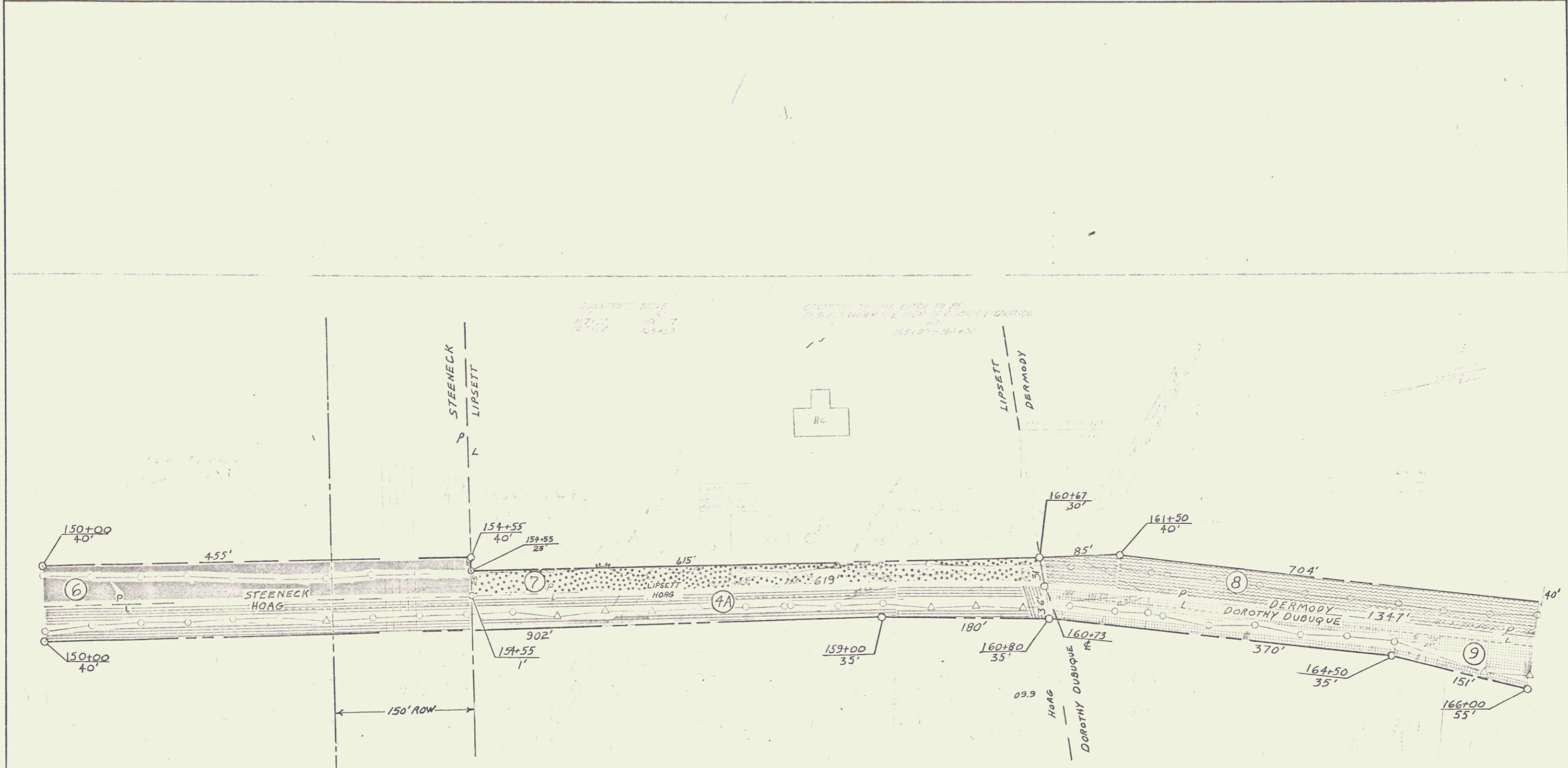
5

PLAN
 DATE 1/15
 DRAWN BY Duino
 CHECKED BY Camarero
 SCALE 1/15

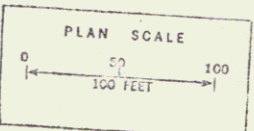
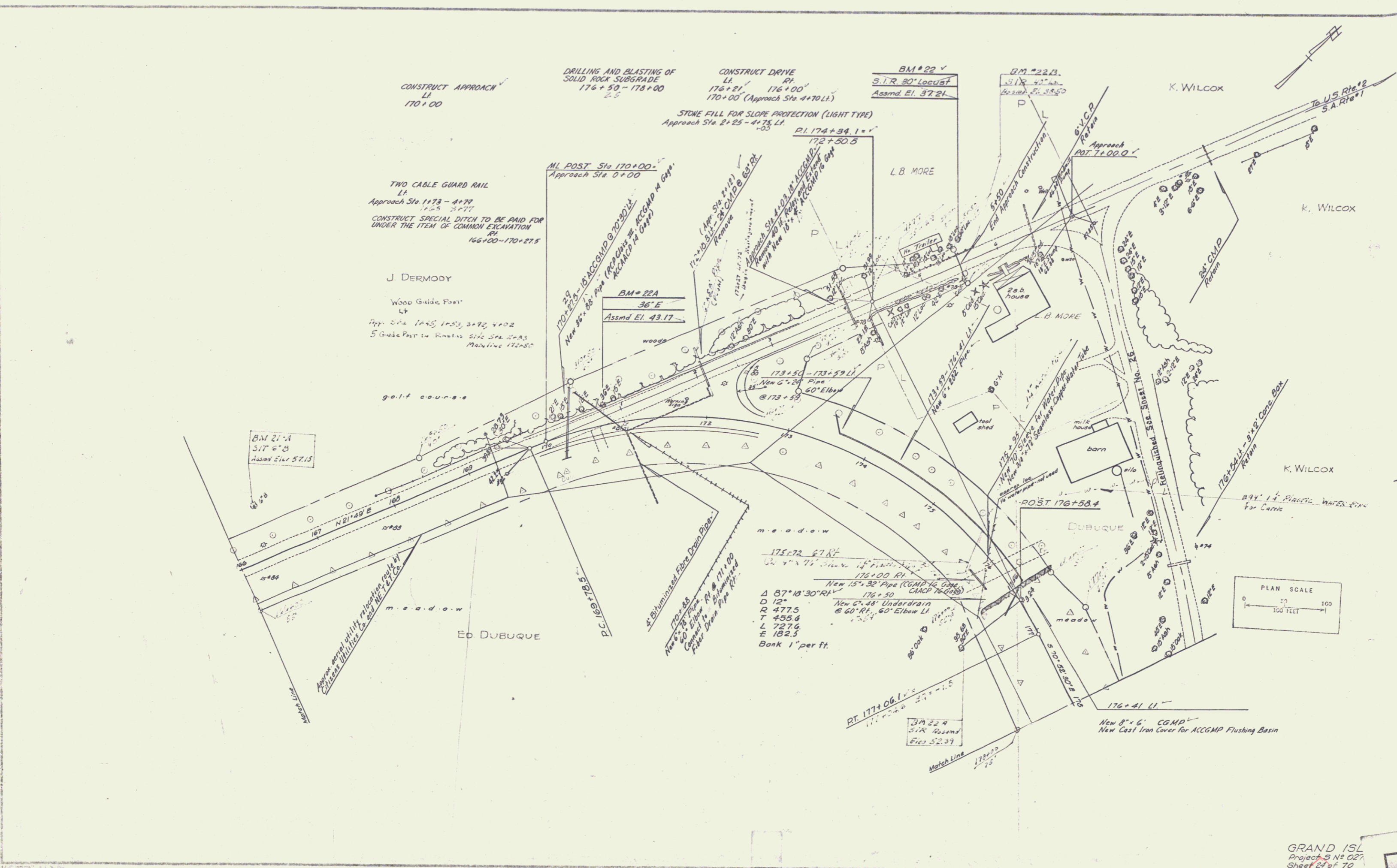
PROFILE
 DATE 1/15
 DRAWN BY Duino
 CHECKED BY Camarero
 SCALE 1/15



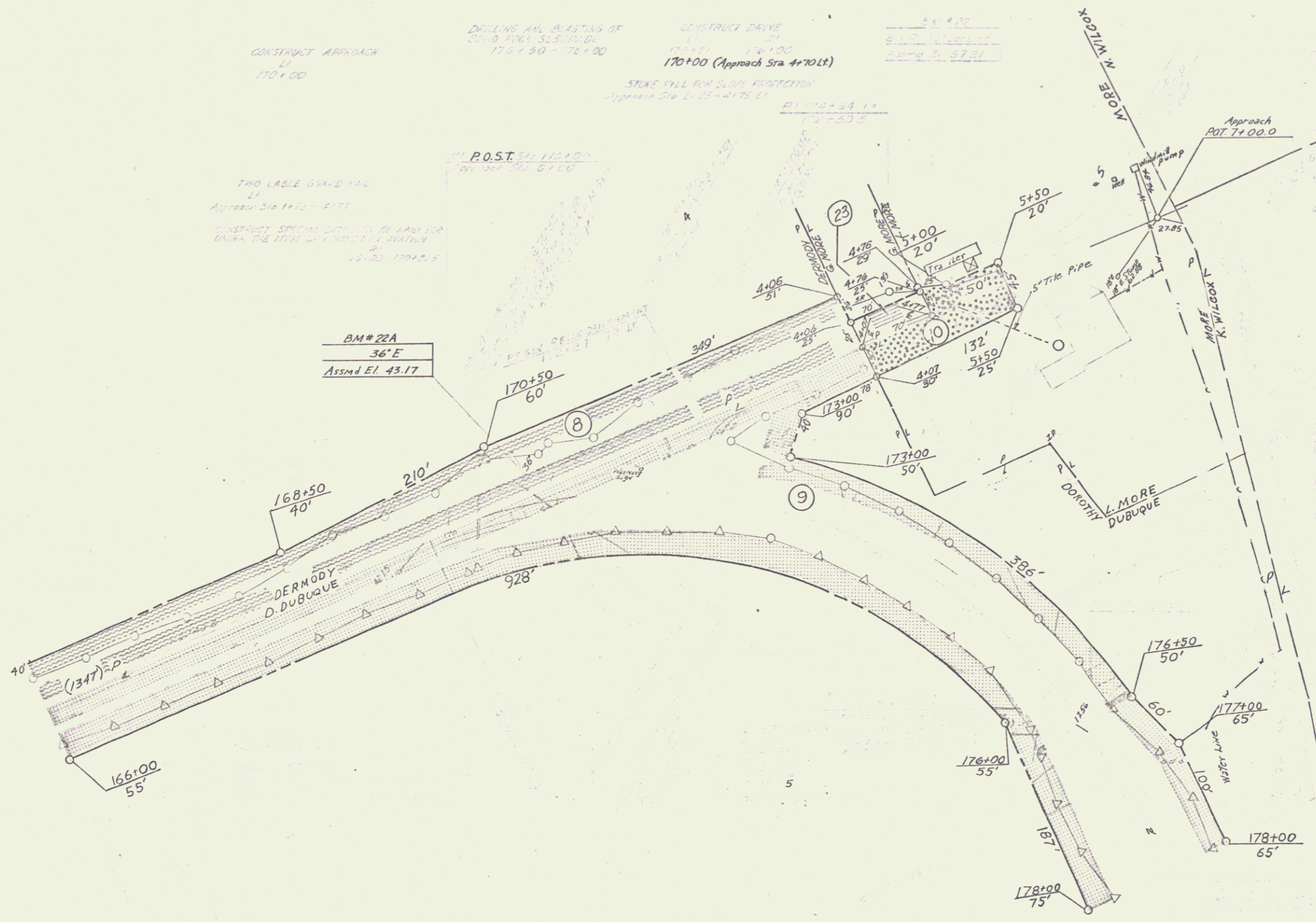
6



VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJEC: GRAND ISLE
 NO. 50273(1)
 SHEET 10 OF 23
 Revised 11/12/64



GRAND ISL
Project 5 N 027
Sheet 24 of 70



CONSTRUCT APPROACH
LI
170+00

DRILLING AND BLASTING OF
25' TO 30' DEEP SLURRY
175+50 - 176+00

CONSTRUCT DRIVE
LI
170+00 (Approach Sta 4+70Lft)

STONE FILL FOR SLOPE PROTECTION
Approach Sta 2+25 - 4+75 LI

TWO LABLE GRAND ISLE
LI
Approach Sta 1+75 - 4+75

CONSTRUCT SPECIAL SIDEWALK BE BUILT FOR
UNDER THE TERM OF CONTRACT NUMBER
170+00 - 170+00

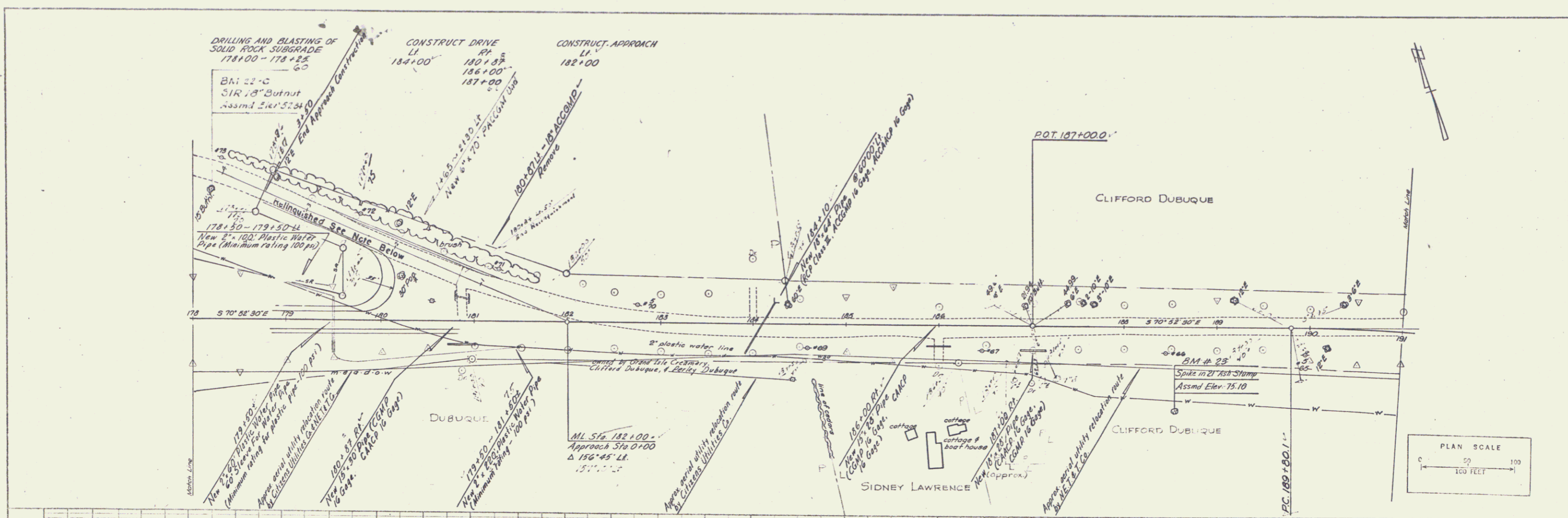
BM# 22A
36'E
Assmd El. 43.17

VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: GRAND ISLE
No. S.0273(1)
SHEET 11 OF 23
REVISED 11/12/64

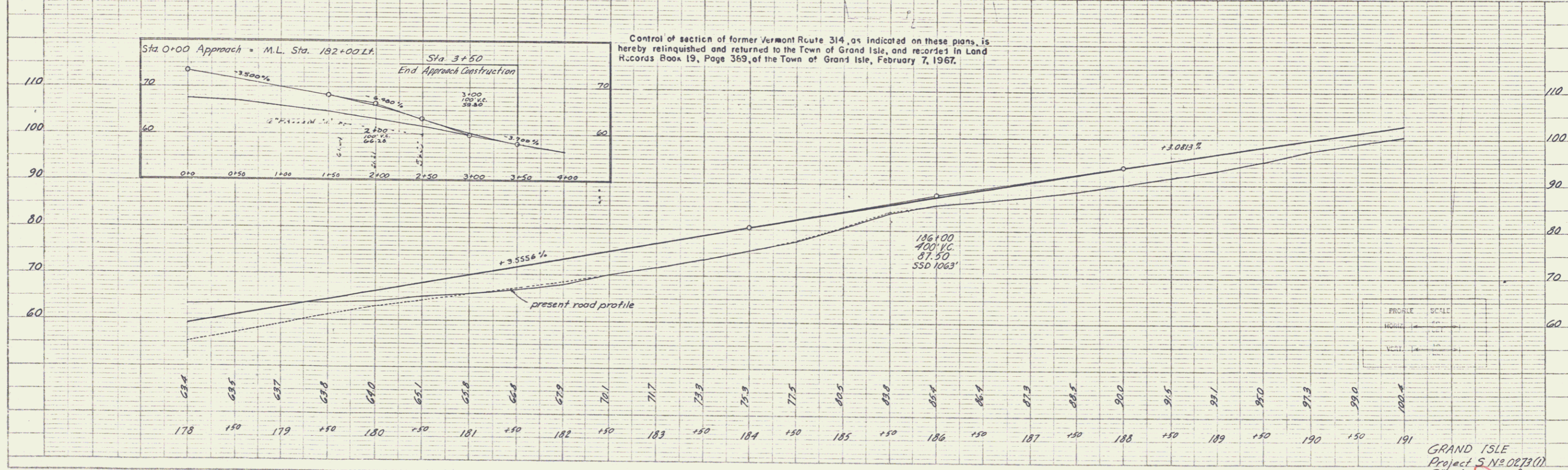
9

PLAN
 DATE: 10/15/66
 DRAWN BY: J. W. GIBSON
 CHECKED BY: C. E. H.
 SCALE: 1" = 40' HORIZ.
 1" = 10' VERT.

PROFILE
 DATE: 10/15/66
 DRAWN BY: J. W. GIBSON
 CHECKED BY: C. E. H.
 SCALE: 1" = 40' HORIZ.
 1" = 10' VERT.



Control of section of former Vermont Route 314, as indicated on these plans, is hereby relinquished and returned to the Town of Grand Isle, and recorded in Land Records Book 19, Page 369, of the Town of Grand Isle, February 7, 1967.

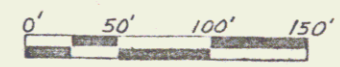
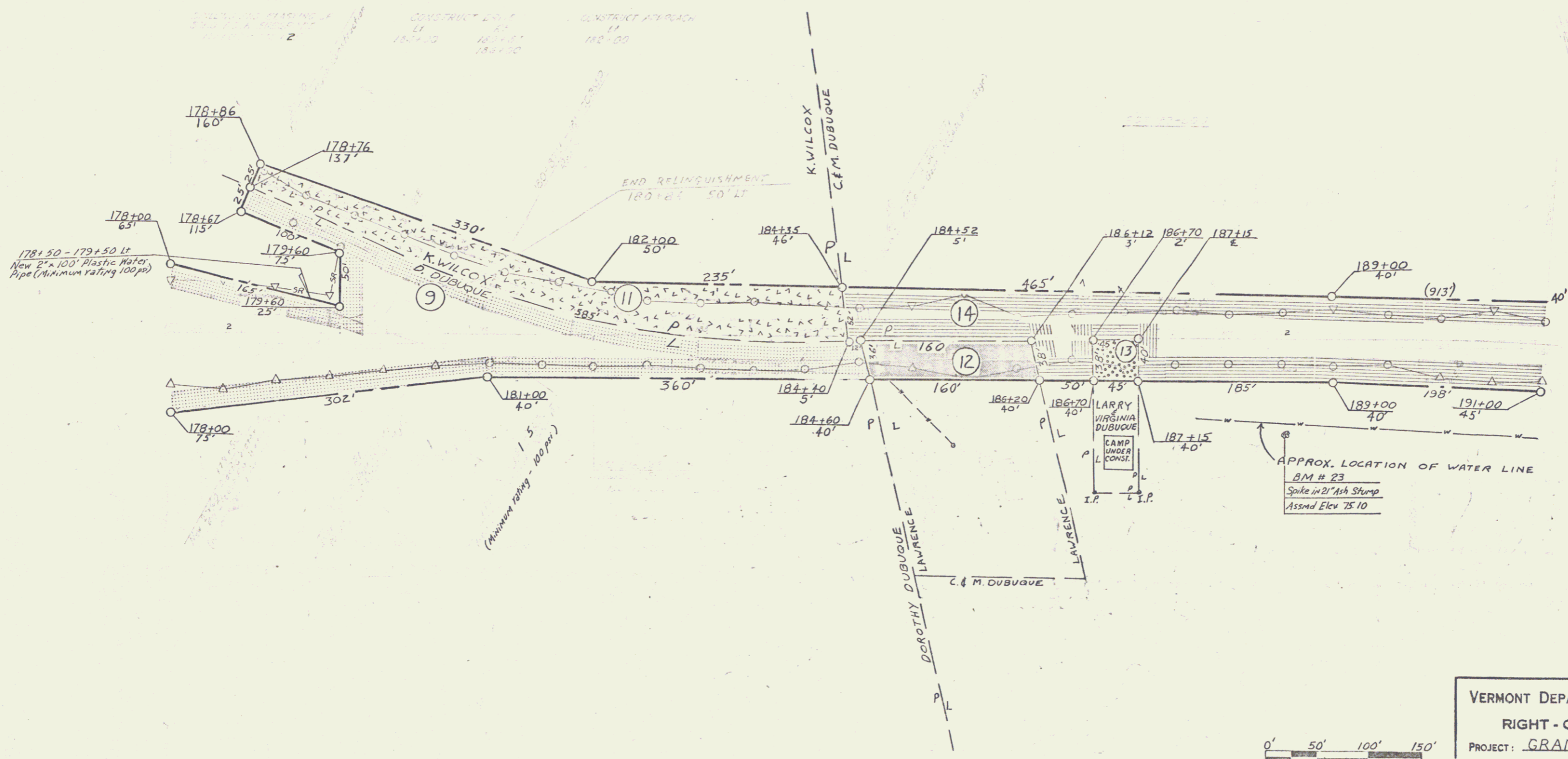


PLAN SCALE
 1" = 40' FEET

PROFILE SCALE
 1" = 10' FEET

GRAND ISLE
 Project S.N. 0813(1)
 Sheet 26 of 70

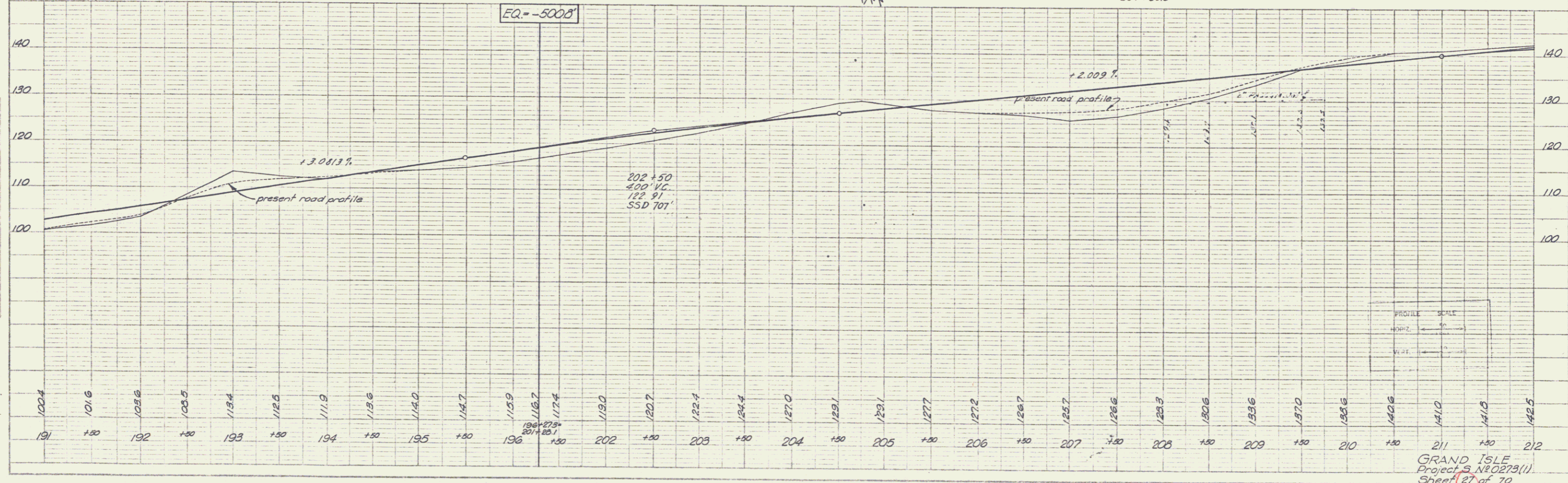
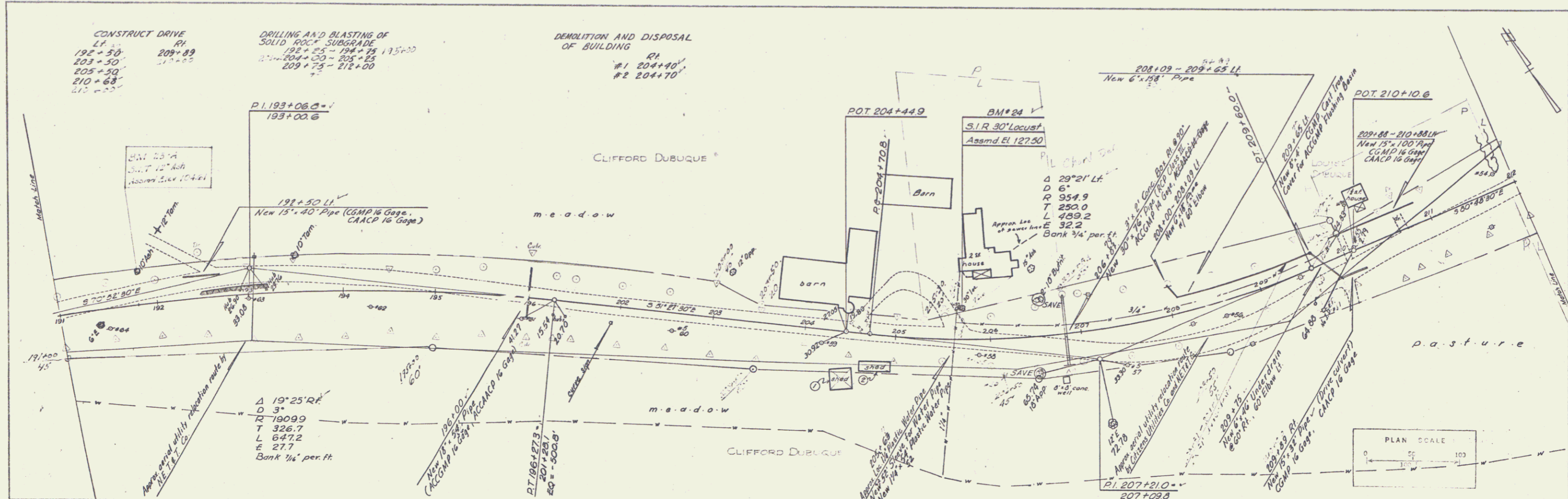
10



VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: GRAND ISLE
 No. 50273(1)
 SHEET 12 OF 23
 Revised 11/12/64

PLAN
 T. J. DELANEY
 CIVIL ENGINEER
 NO. 11008
 STATE OF IOWA
 EXPIRES 12/31/2011
 PROJECT NO. 11008
 SHEET NO. 12

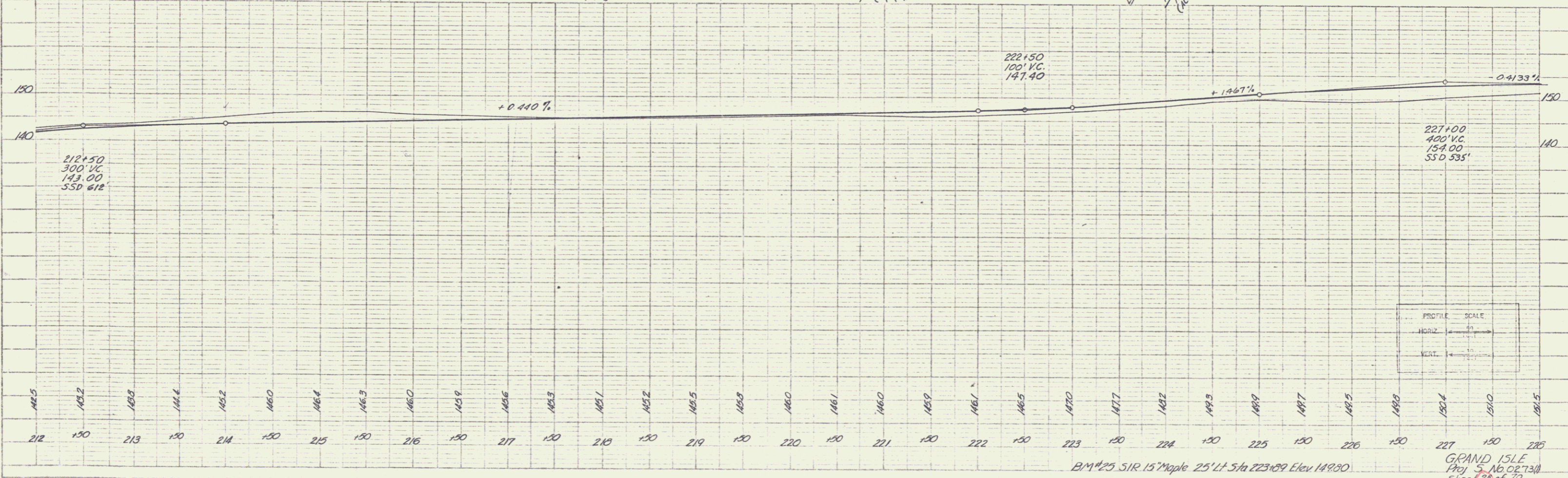
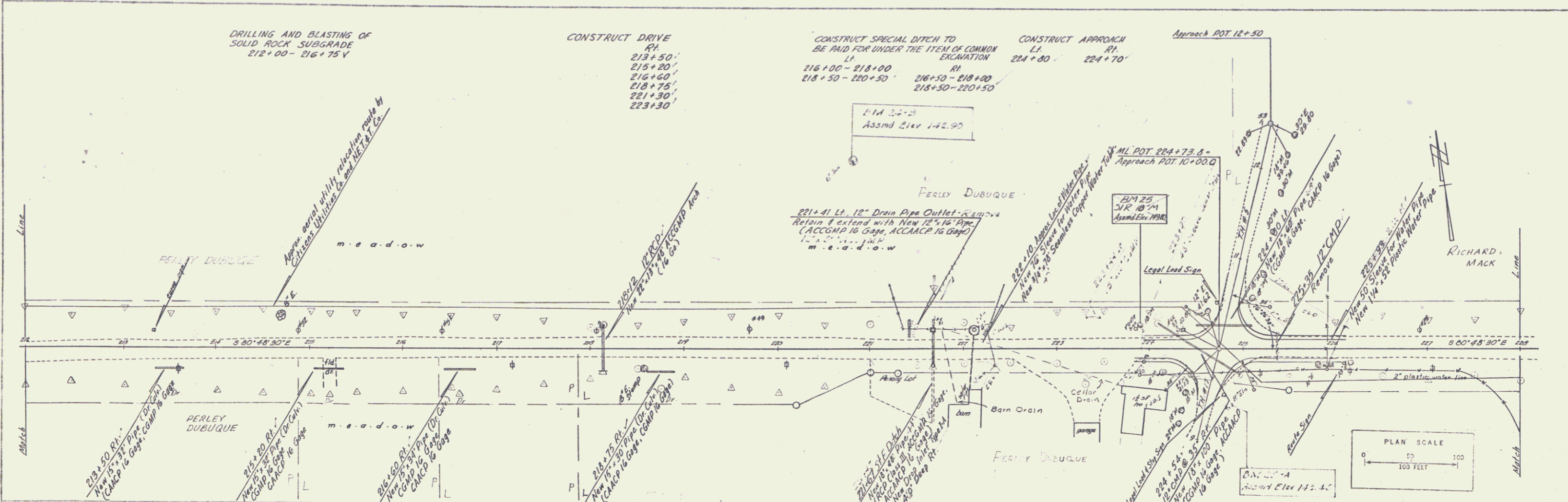
PROFILE
 T. J. DELANEY
 CIVIL ENGINEER
 NO. 11008
 STATE OF IOWA
 EXPIRES 12/31/2011
 PROJECT NO. 11008
 SHEET NO. 12



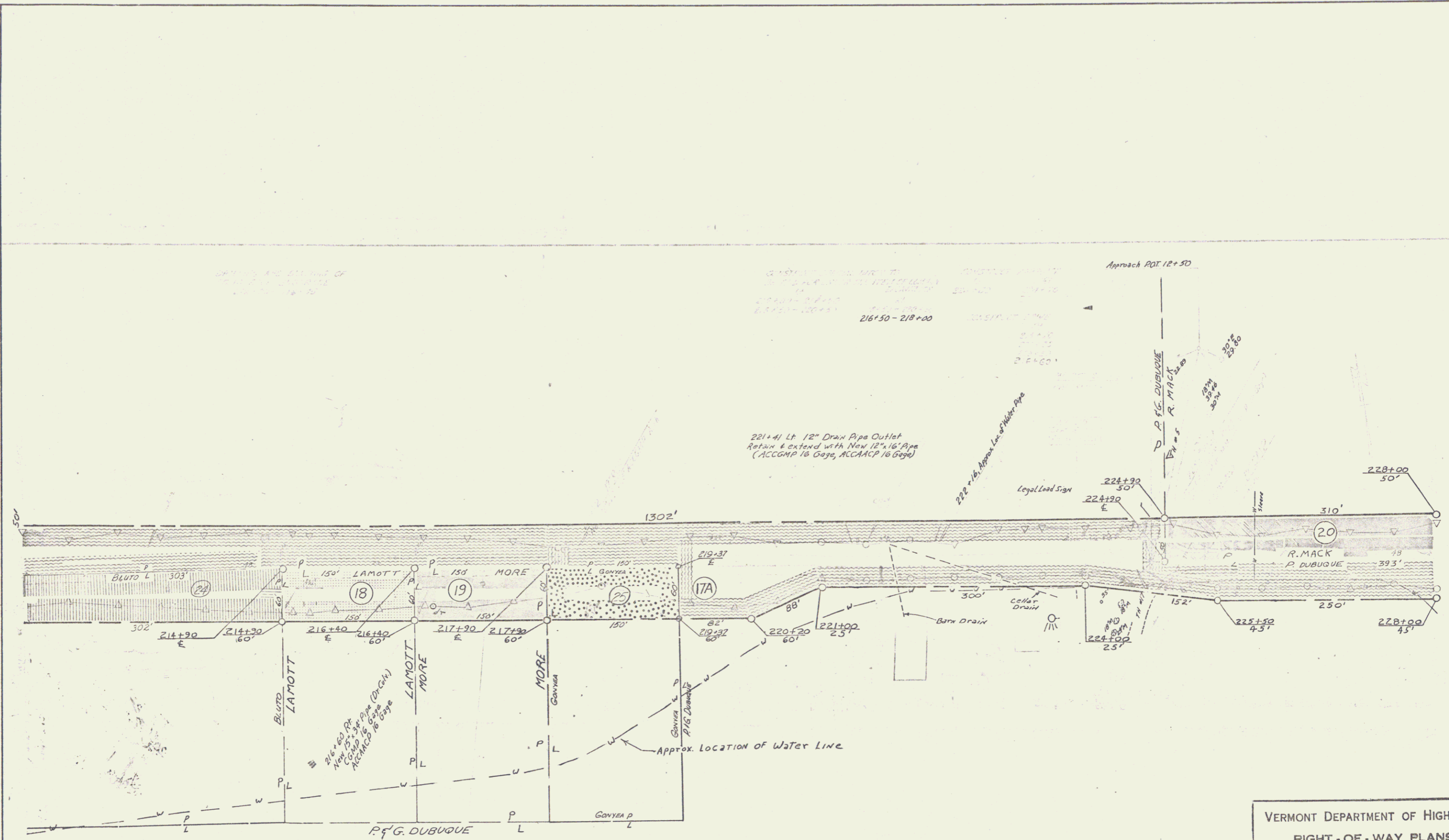
GRAND ISLE
 Project 5 N0273(II)
 Sheet 12 of 70

PLAN	DATE	BY
1/15	1/15	1/15
1/15	1/15	1/15
1/15	1/15	1/15

PROFILE	DATE	BY
1/15	1/15	1/15
1/15	1/15	1/15
1/15	1/15	1/15



B.M. #25 S1R 15' Maple 25' Lt Sta 223+89 Elev 149.80
 GRAND ISLE
 1901 S. AD. 02730
 Sheet 26 of 75

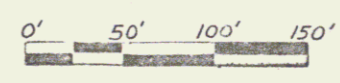


DEVELOP AND SET OUT OF
RIGHT-OF-WAY PLANS

216+50 - 218+00
221+41 Lt. 12" Drain Pipe Outlet
Retain & extend with New 12" 16' Pipe
(ACCMAP 16 Gauge, ACCAACP 16 Gauge)

Approach ROT 12+50

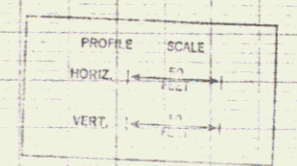
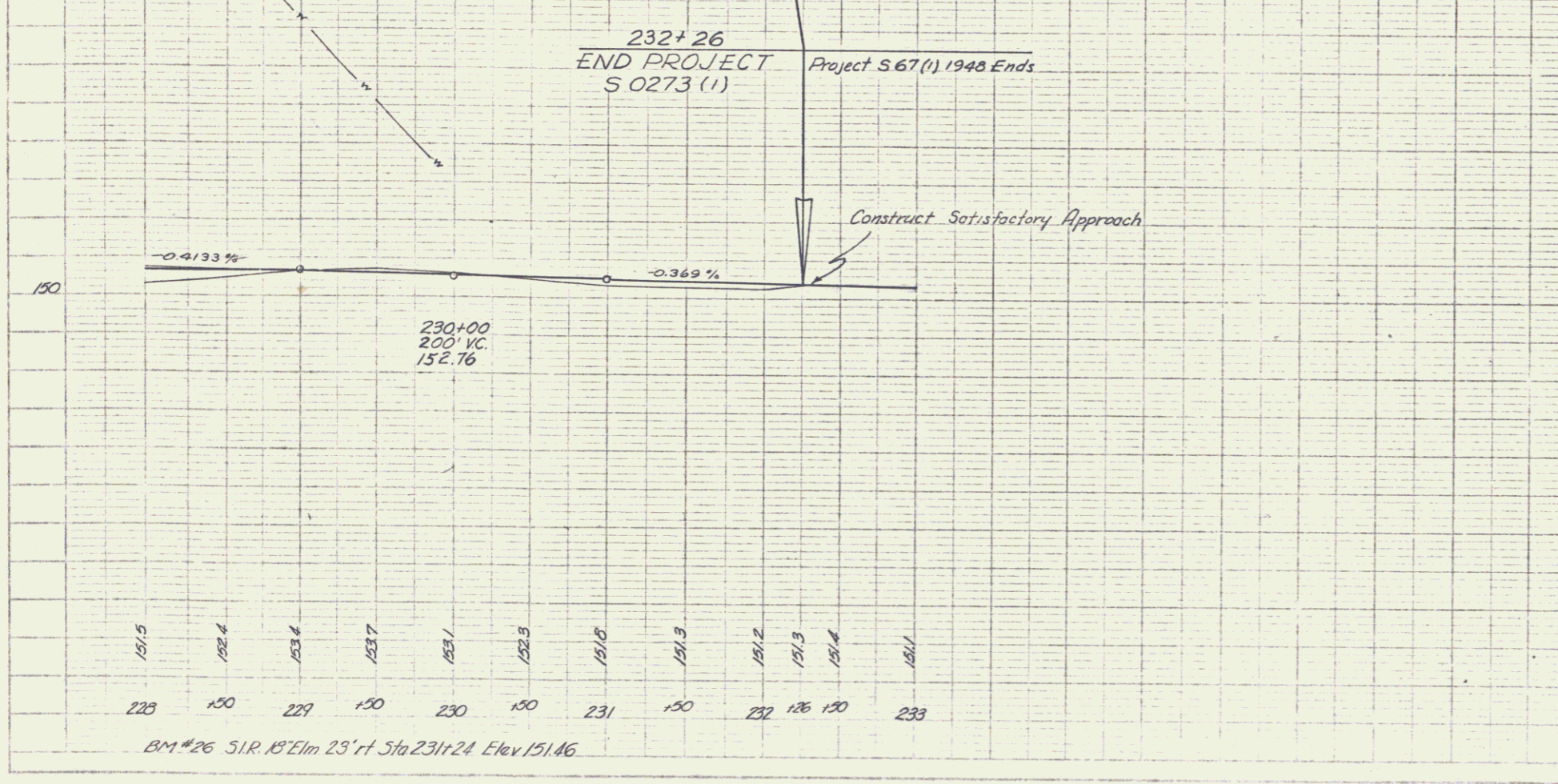
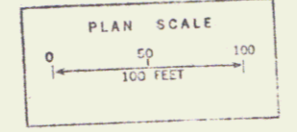
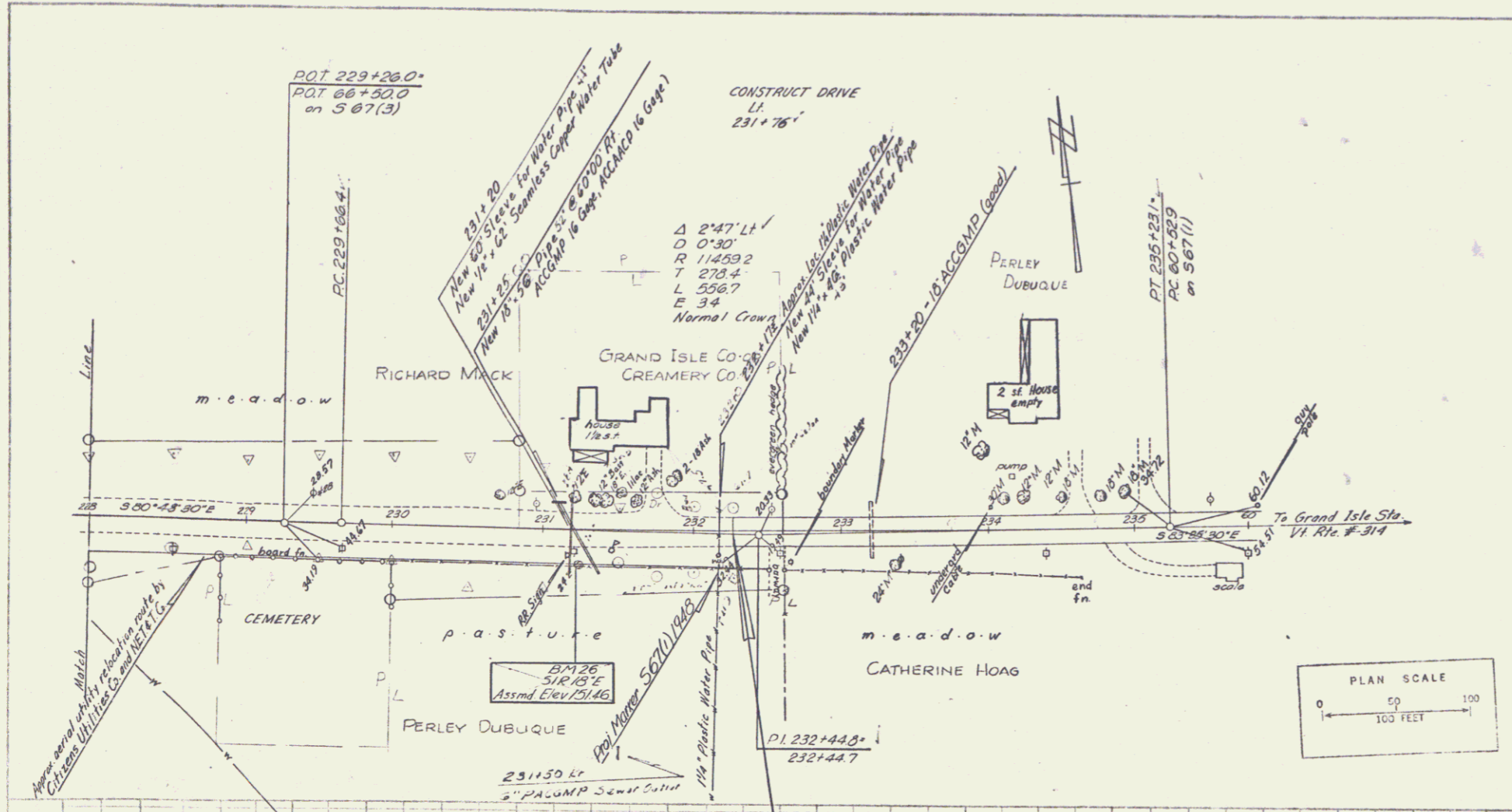
VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT: GRAND ISLE
 No. 50273(1)
 SHEET 14 OF 23
 Revised 11/2/64



15

No. 1193
 Date 1/25
 Project 0035
 1/25

No. 1193
 Date 1/25
 Project 0035
 1/25



GRAND ISLE
 Proj. No. 0273(1)
 Sheet 29 of 70

