

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

TOWNS OF CASTLETON-IRA

COUNTY OF RUTLAND

U.S. ROUTE 4

FAIR HAVEN-RUTLAND ROAD

BEGINNING AT A POINT 3.197 MILES WESTERLY OF THE
FAIR HAVEN-IRA TOWN LINE AND EXTENDING EASTERLY
3.197 MILES

LENGTH OF ROADWAY 10.75 MILES
LENGTH OF PROJECT 10.75 MILES

LENGTH OF PROJECT 10.75 MILES

BEGIN MAINT. AGREE. AREA NO. 5

STA.SA-3 21+50 11'LT. L=140'±

END MAINT. AGREE. AREA NO. 5

BEGIN RELINQUISHMENT NO. 8

STA.SA-3 21+50 150'LT. L=534'±

END RELINQUISHMENT NO. 8

STA.TH.31 6+84 5'LT.

BEGIN RELINQUISHMENT NO. 9

STA.SA-3 28+00 1/2 L=400'±

END RELINQUISHMENT NO. 9

STA.SA-3 32+00 1/2

STA 373+00
MP 7.044

MP 10.603

STA 560+82

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Town of US4

(To Be Returned To R.O.W. Division)

Pin # 99R209

Date: 01/01/1966

Project No. F 020-1(4)

RTW 73-556+92

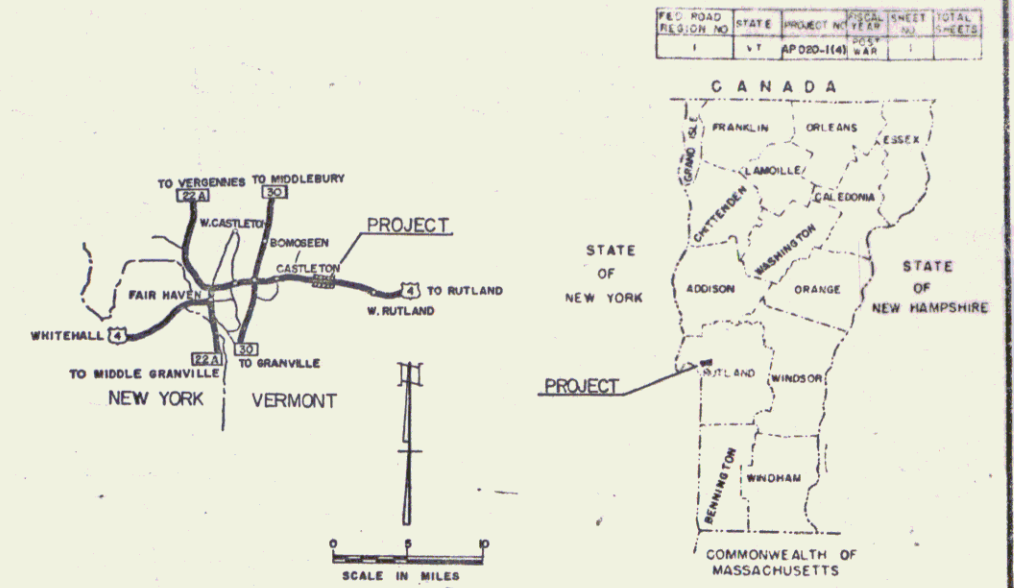
TOWNS LINE

PROPOSED IMPROVEMENT

TOWNS OF CASTLETON-IRA
COUNTY OF RUTLAND
U.S. ROUTE 4 L.A.
FAIR HAVEN-RUTLAND ROAD

LENGTH OF PROJECT 16,810.38 FEET = 3.183 MILES

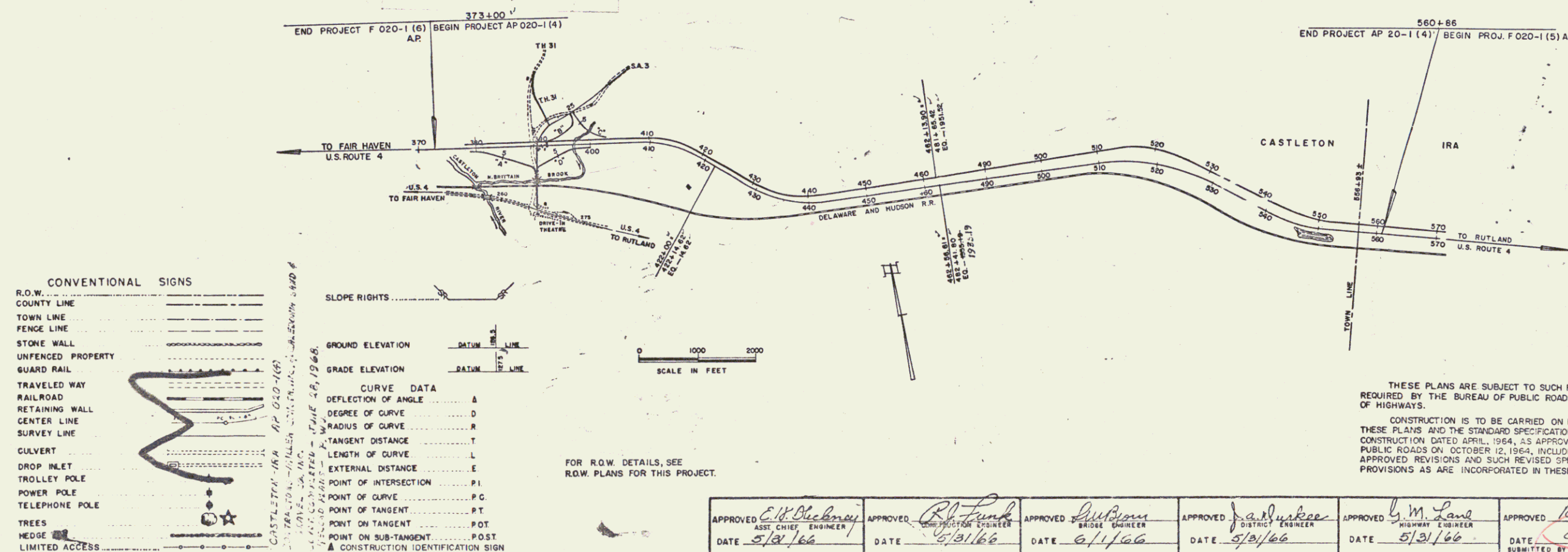
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Rte
Town of US 4 L.A.
[To Be Returned To R.O.W. Division]



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	287	BLANK

[illegible]

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.

STAGE 1 CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
BUREAU OF PUBLIC ROADS

APPROVED

DIVISION ENGINEER DATE

PROJECT AP NO. 020-1(4) (117)

SHEET 1A OF SHEETS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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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	RIVERS, GUY G. & ALIDA C.	7,8	375+64	399+91 BL	10.0A±			FEE COND	1-19-67	CASTLETON	52	32	HOUSE, BARN, HEN HOUSES MILK HOUSE, WELL
B		9	4+66	6+84 TH 31	0.12A±	17.6A±							
2	FAWCETTE, JOSEPH W. & MILDRED E.	7,8,10	376+93 BL	397+30 BL	10.14A±	17.3A±		FEE COND	1-19-67	CASTLETON	52	32	HOUSE, BARN, GARAGE, WELL
		7	378+00 BL RT				DRAINAGE (P)						
		7	381+00 BL RT				DRAINAGE (P)						
		7	384+50 BL RT				DRAINAGE (P)						
		8	5+50 RAMP A RT				DRAINAGE (P)						
		8	3+50 RAMP D RT				DRAINAGE (P)						
		8	5+00 RAMP D RT	397+30 BL RT			CHANNEL (P)						
		7,8,10	377+36 BL RT	11+05 SA 3 LT									Loss of Access (12.8 A±)
		8,10	11+38 SA 3 RT	397+30 BL RT									" " " (4.5 A±)
3	PELTIER, BERNARD A. & GRACE	8	388+96 BL	14+12 SA 3	0.45A±	NONE		FEE WD	1-4-67	CASTLETON	52	31	HOUSE & GARAGE
4A	PELLETIER, EUGENE J. & BEATRICE E.	8,9,11	389+85	415+05 BL	24.0A±			FEE COND	1-19-67	CASTLETON	52	32	
		11	407+00 BL RT				DRAINAGE (P)						
		11	411+50 EB RT				DRAINAGE (P)						
		11	414+80 EB RT				DRAINAGE (P)						
		8	2+50	5+50 RAMP C RT			CHANNEL (P)						
		8	397+30	400+00 BL RT			CHANNEL (P)						
		8	5+50	6+50 RAMP C RT			DRAINAGE (P)						
B		8,9	389+85 BL	6+84 TH 31	1.7A±								
C		9	28+00	32+00 SA 3	1.5A±								
D		7	373+00 BL	377+36 BL	2.4A±	53.44A±							
		11	405+43 BL RT	415+05 BL RT									Loss of Access (4.2 A±)
		8,9	1+18	2+71 TR 31			SLOPE (3397 S.F.) (T)						
		9	3+55	5+32 TR 31			SLOPE (1481 S.F.) (T)						
		9	28+00	31+00 SA 3			SLOPE (2743 S.F.) (T)						
		8,10	12+00	13+00 SA 3 LT			R.O.W.						ALL R.T. & I.

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REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1		Parcel #17, change in title, per change order #499	8-17-66	DE.	PL
2		Parcel #11, change in zoning per change order #460, due to sell-off of land	9-2-66	bg	T.C.B.
3		Parcel #4A-D, Delete Loss of Access (397+30 - 401+42 BL RT) & 373+00 BL LT - 377+36 BL RT) Change Remainder to 334.4 A± per Change Order # 543	12-7-66	def	PL
4		Parcel #6, Change in title, per Change Order # 549	12-16-66	def	LW T.C.B.

MADE BY: PL DATE 5-25-66
CHECKED BY: MGR DATE 5-25-66

PRESENT R.O.W.
--- TAKING WITHOUT ACCESS
--- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
--- TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND

SR SR SLOPE RIGHTS
P P PROPERTY LINE
Δ Δ TOP OF CUT
O O TOE OF SLOPE

APPROVED Thomas C. Penick DATE 6-1-66
CHIEF OF ACQUISITION
APPROVED G. M. Lane DATE 6-1-66
HIGHWAY ENGINEER
APPROVED R. P. Ruggie DATE 6-1-66
R.O.W. SECTION

PROJECT CASTLETON
NO. AP020-1 (4)
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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
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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
5	NELSON SMITH & SON, INC.	11	401+42	405+48 BL	1.1 A±	3.45 A±		FEE COND	1-19-67	CASTLETON	52	32	
		11	402+00 EB, Rt				DRAINAGE (P)						
		11	403+40 EB, Lt				SPRING & PIPE LINE						ALL R.T. & I.
6	GRAMTON, CYRUS E. EST. JANET SHELDON ADM	11,12	413+62 WB	425+93 BL	10.2 A±	280.6 A±		FEE COND	1-19-67	CASTLETON	52	32	
		11	414+80 EB, Rt				DRAINAGE (P)						
		12	420+00 EB, Rt				DRAINAGE (P)						
		11	408+40 EB, Lt				SPRING						ALL R.T. & I.
		11,12	413+62 WB Lt	423+87 WB Lt									Loss of Access (1478)
7	ANDERSON, HENRY O. & HELEN S.	12,13	423+87 WB	437+92 BL	12.2 A±	262.0 A±		FEE COND	1-19-67	CASTLETON	52	32	
		12	430+00 EB, Rt				DRAINAGE (P)						
		13	435+00 EB, Rt				DRAINAGE (P)						
		12	426+12 EB, Rt				DRAINAGE (P)						
		12,13	423+87 WB Lt	436+78 WB Lt									Loss of Access (70 A±)
8	HUNTER, ROSCOE C. & ELLEN L.	13,14	436+78 WB	454+75 WB	16.2 A±	399.2 A±		FEE WD	1-16-67	CASTLETON	52	32	
		13,14	436+78 WB Lt	454+75 WB Lt									Loss of Access (202 A±)
9	DELAWARE & HUDSON RAILROAD CORP.	10	11+05	12+00 S A±	0.10 A±			FEE COND	1-19-67	CASTLETON	52	32	
		13	439+00 EB, Rt				DRAINAGE (P)						
		13	442+00 EB, Rt				DRAINAGE (P)						
		13	444+00 EB, Rt				DRAINAGE (P)						
		14	447+00 EB, Rt				DRAINAGE (P)						
		14	451+50 EB, Rt				DRAINAGE (P)						
		14	455+50 EB, Rt				DRAINAGE (P)						
		14	459+28 EB, Rt				DRAINAGE & DITCHING (P)						
		15	461+00 EB, Rt				DRAINAGE (P)						
		15	489+50 EB, Rt				DRAINAGE & DITCHING (P)						
		16	501+50 EB, Rt				DRAINAGE & DITCHING (P)						

TABLE OF REVISIONS

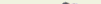
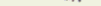
REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

MADE BY: PL DATE 5-25-66

CHECKED BY: MGR DATE 5-25-66

-----	PRESENT	R.O.W.
---/---/---	TAKING WITHOUT ACCESS	
---/---/---	TAKING WITHOUT ACCESS ALONG PROPERTY LINES	
-----	TAKING WITH ACCESS	
(P)	PERMANENT EASEMENT	
(T)	TEMPORARY EASEMENT	

LEGEND

 SR SR SLOPE RIGHTS
 P L P L PROPERTY LINE
 Δ Δ Δ TOP OF CUT
 O O O TOE OF SLOPE

APPROVED Thomas C. Benatchy DATE 6-1-66
CHIEF OF ACQUISITION

APPROVED G. M. Lane DATE 6-1-66
HIGHWAY ENGINEER

APPROVED N. P. Radigan DATE 6-1-66
ROW DIRECTOR

PROJECT CASTLETON
NO. AP 020-1 (4)
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TABLE OF PROJECT PROPERTY ACQUISITION

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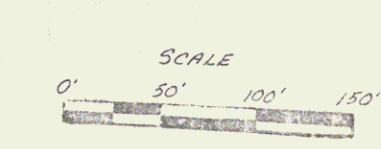
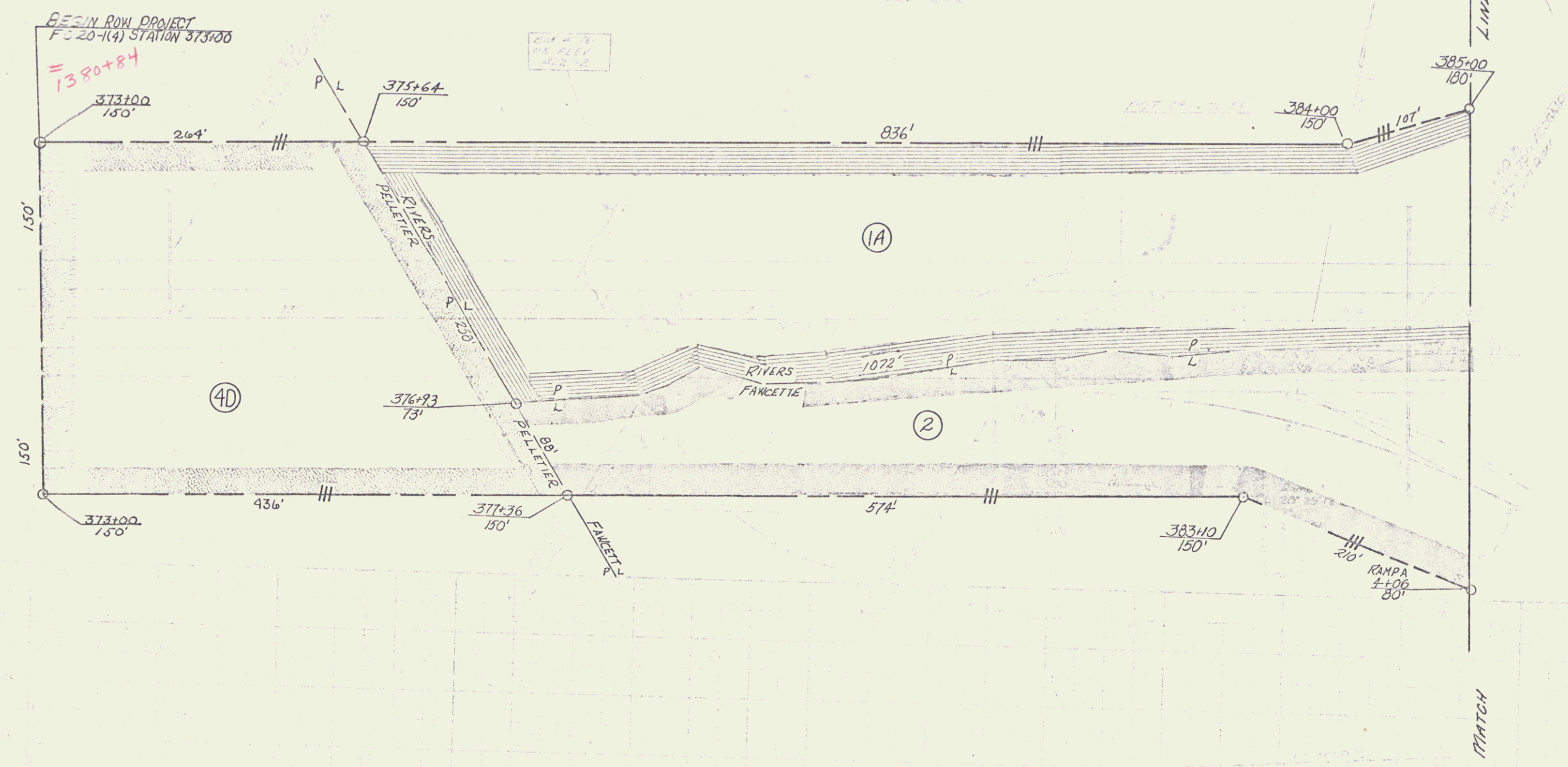
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PROJECT CASTLETON
NO. AP020-1(4)
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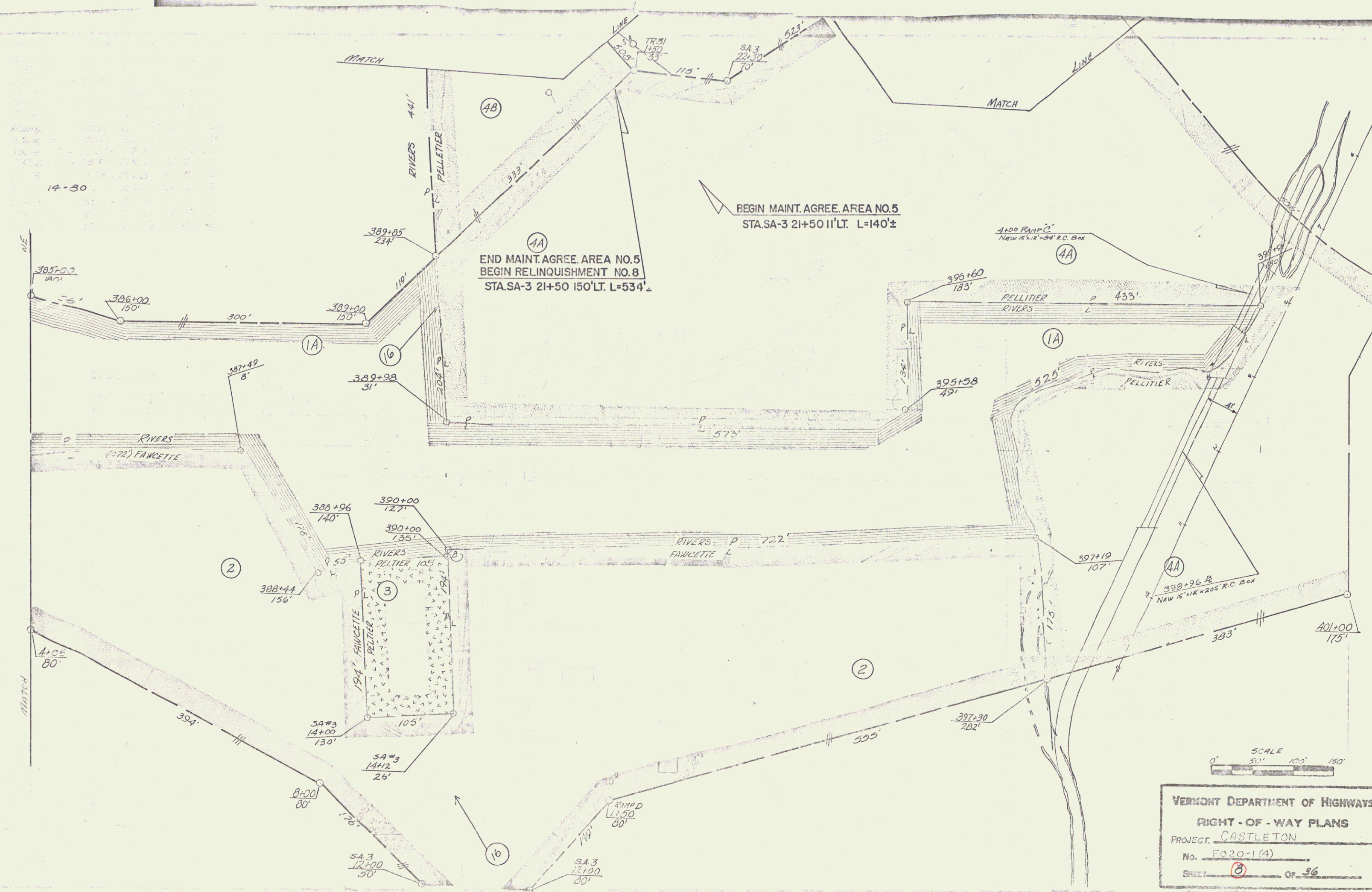
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PROJECT CASTLETON
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SHEET (24) OF 301

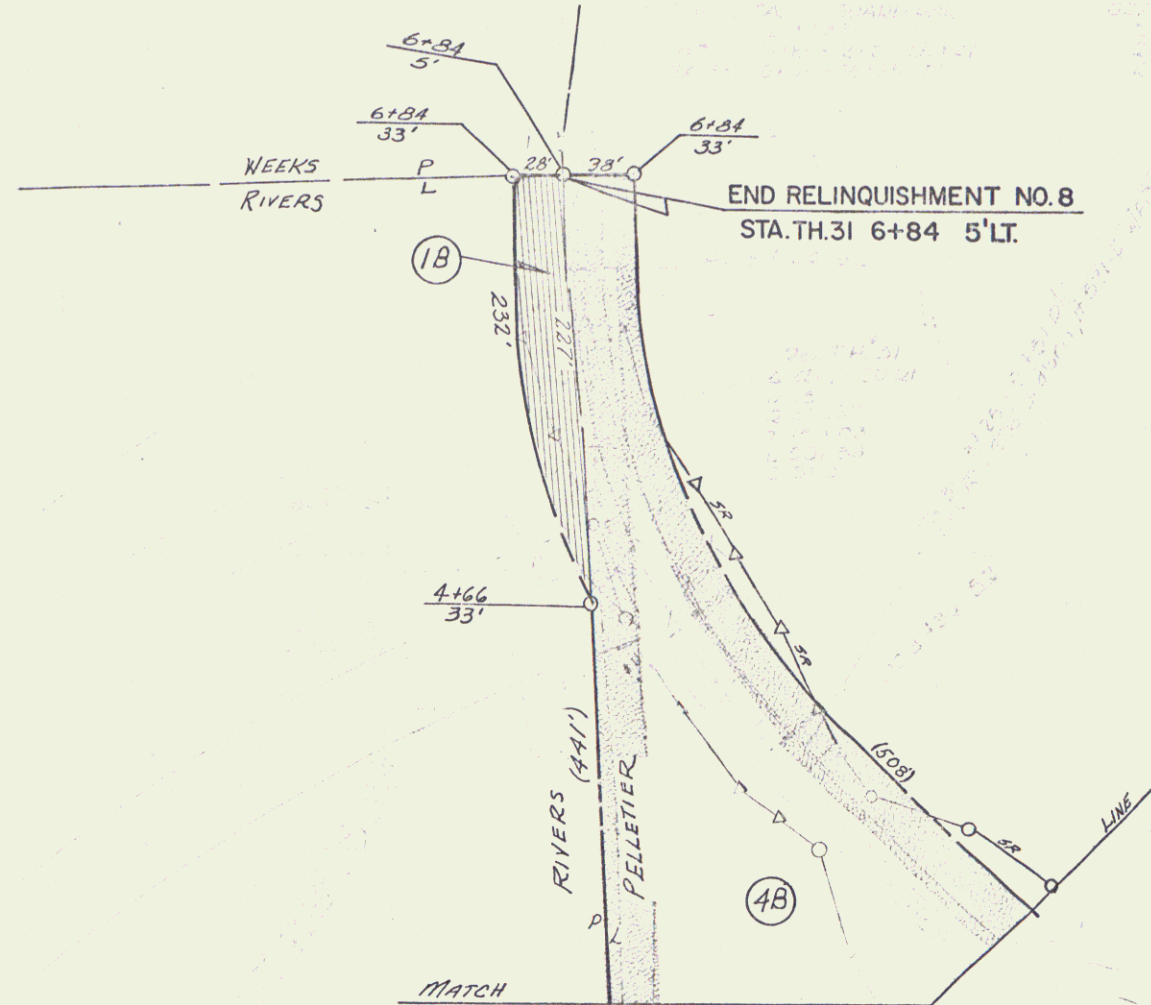


VERMONT DEPARTMENT OF HIGHWAYS	
RIGHT-OF-WAY PLANS	
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No	F020-1(4)
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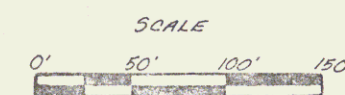
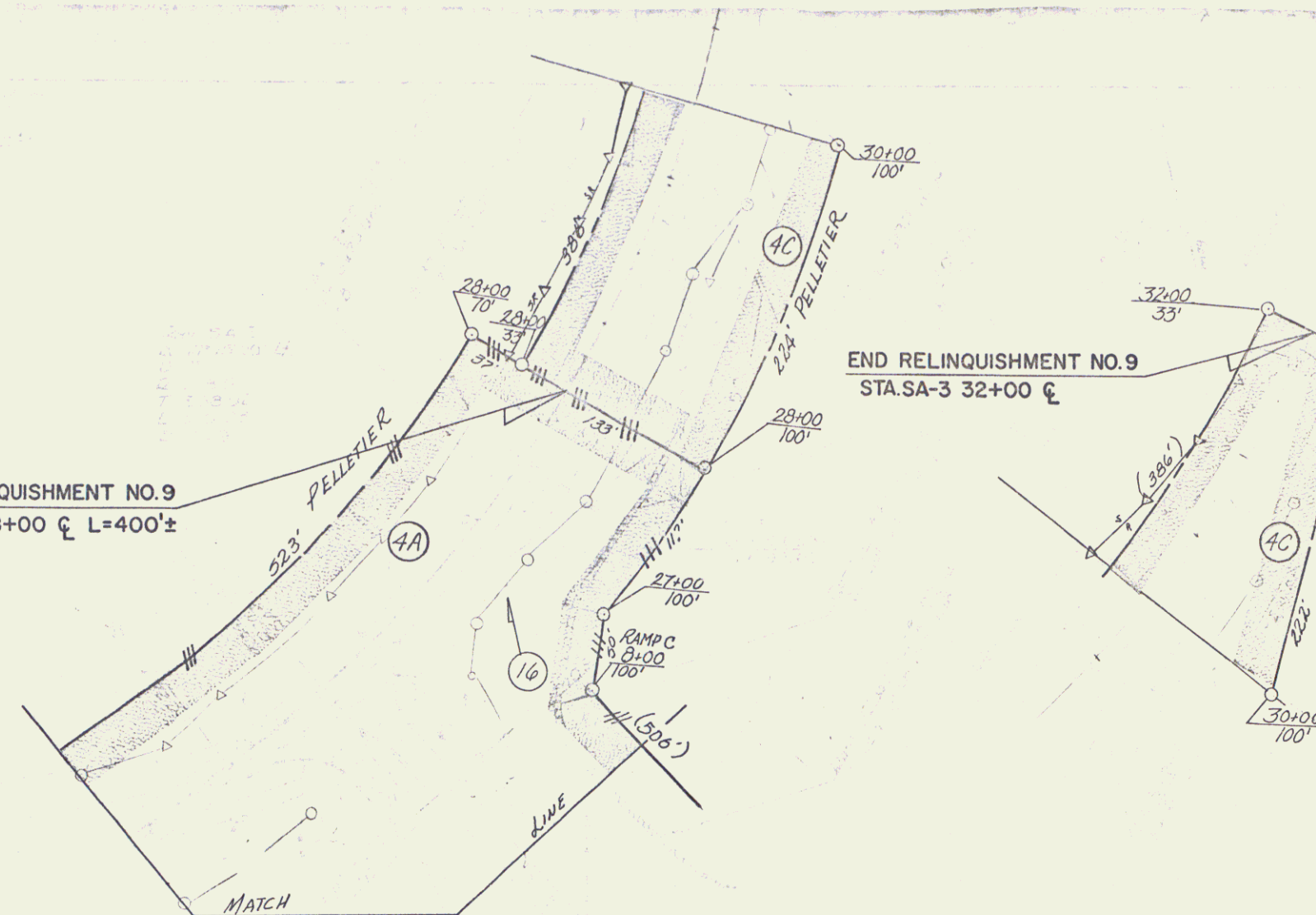
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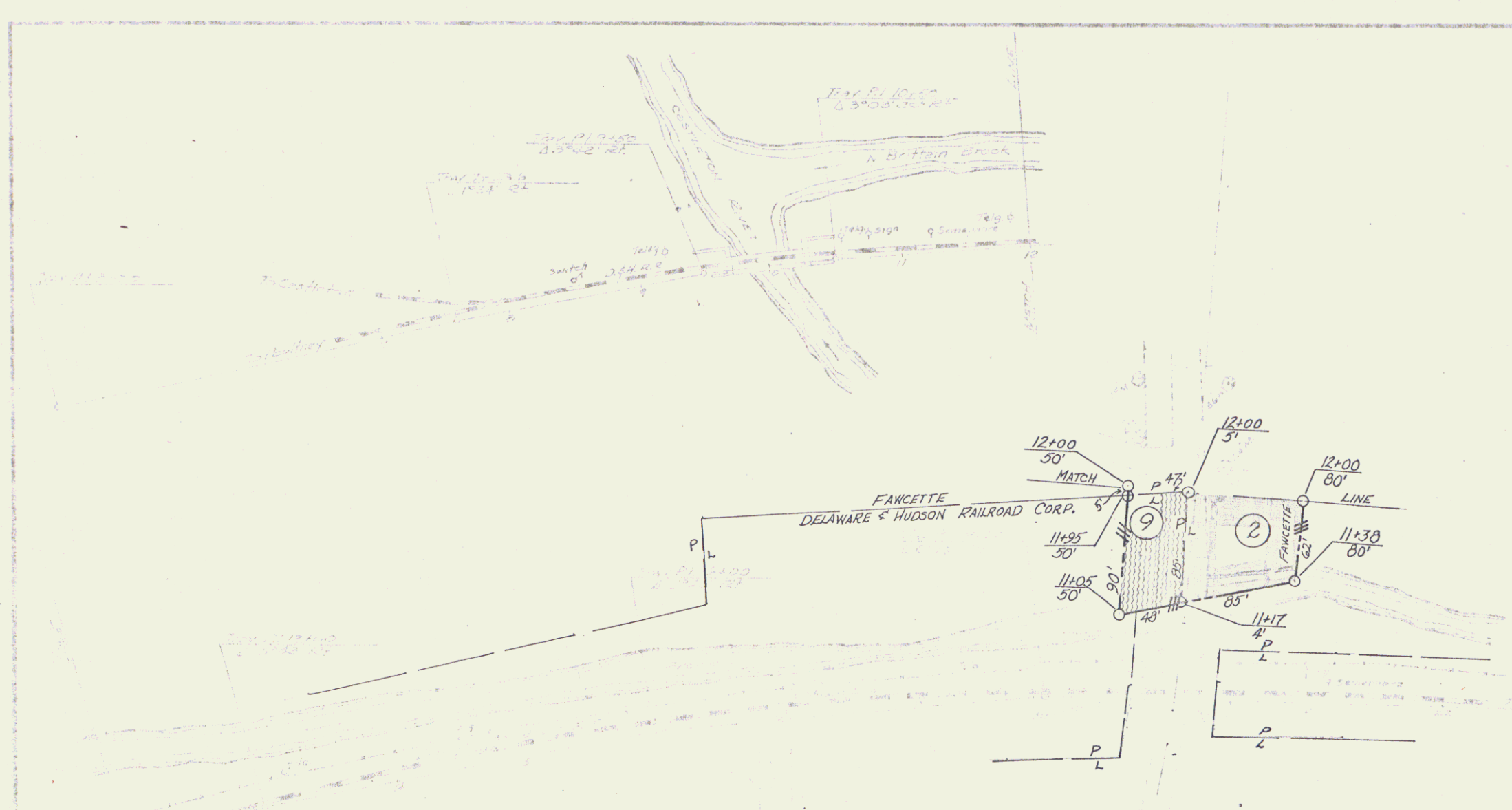
VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: CASTLETON
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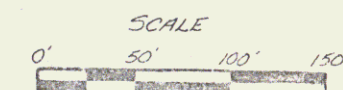
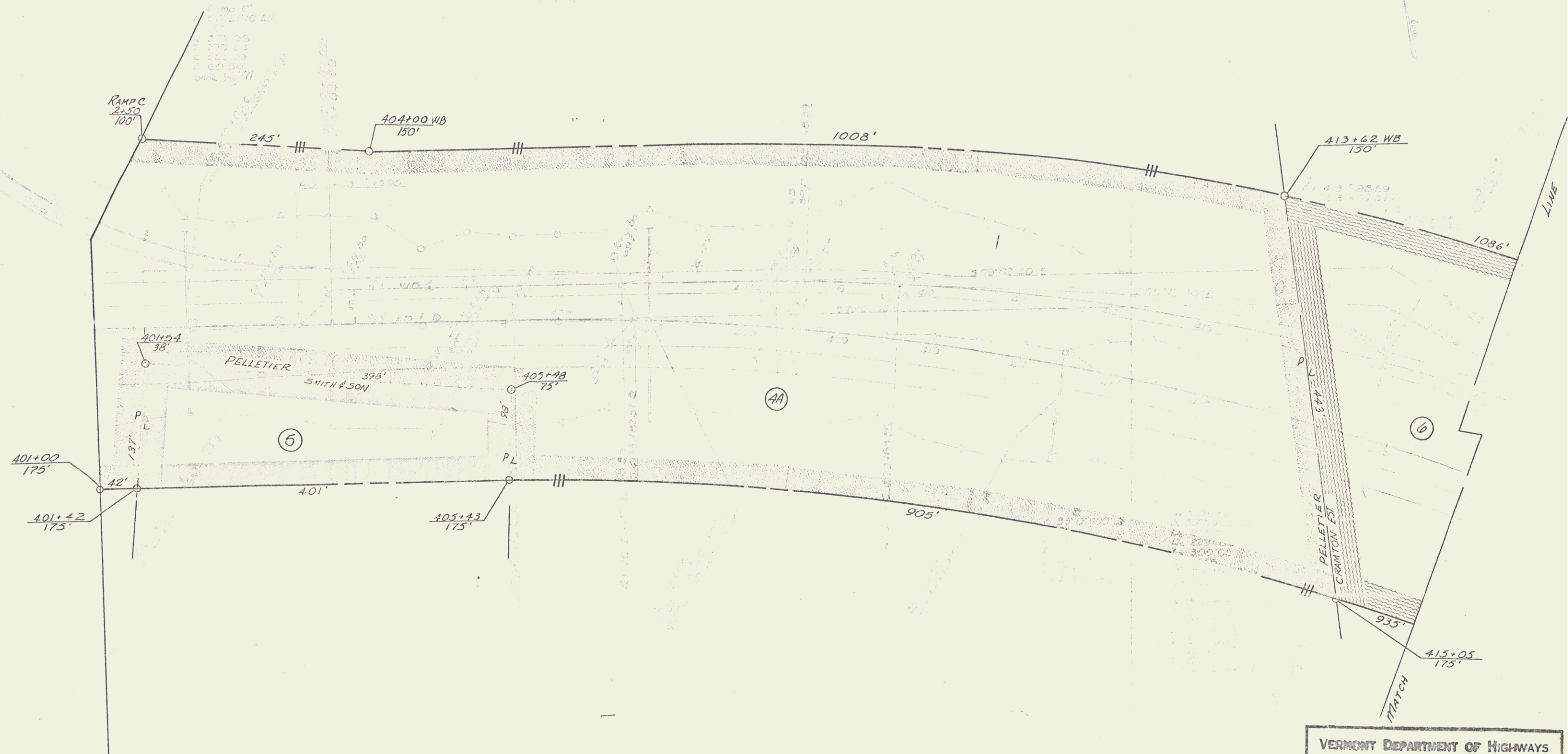
BEGIN RELINQUISHMENT NO. 9
STA. SA-3 28+00 $\pm$ L=400' $\pm$



VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: CASTLETON
No. F020-1(4)
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VERMONT DEPARTMENT OF HIGHWAYS	
RIGHT-OF-WAY PLANS	
PROJECT	CASTLETON
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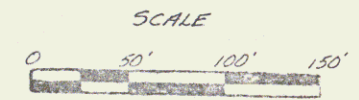
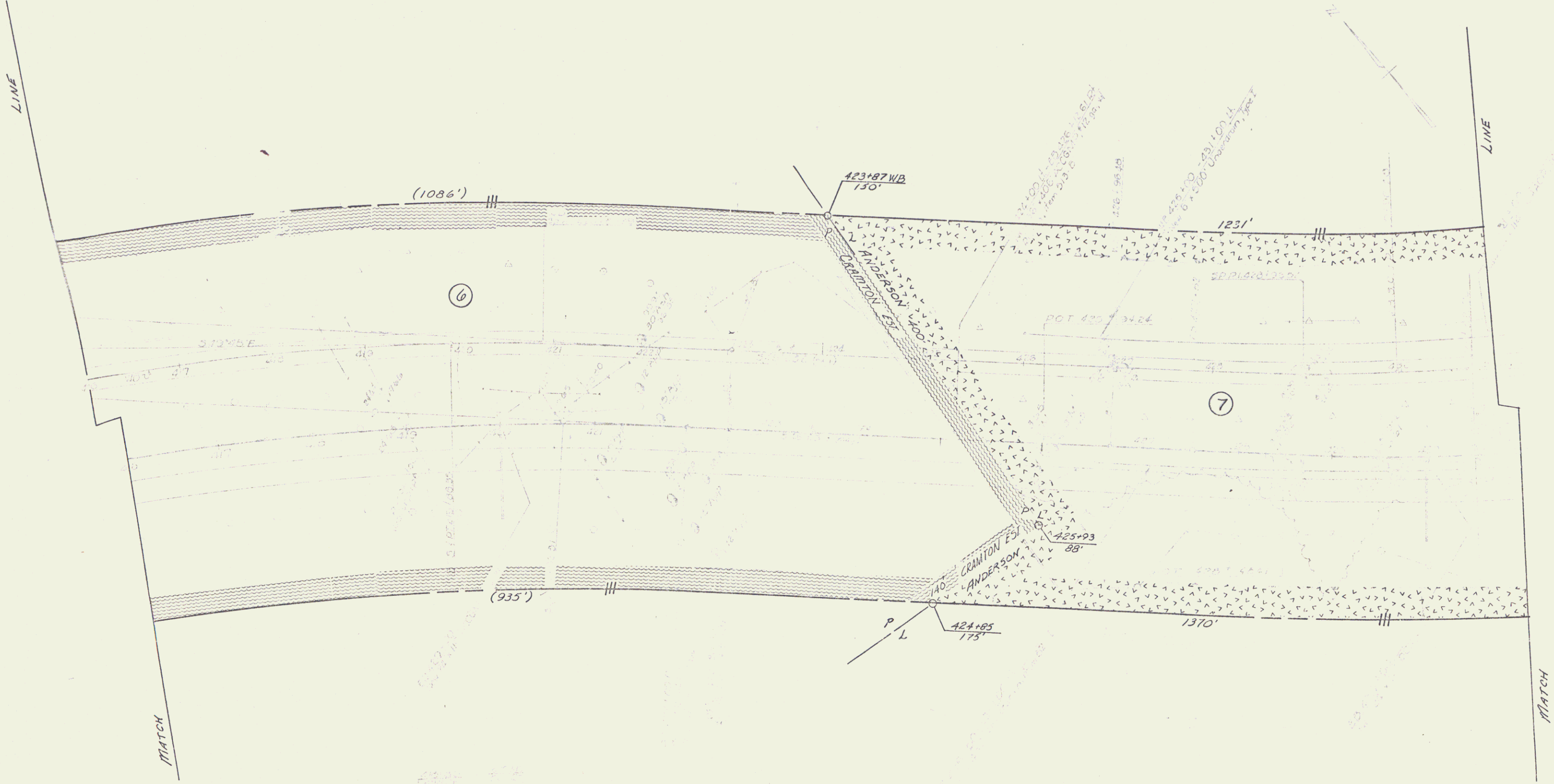


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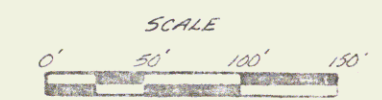
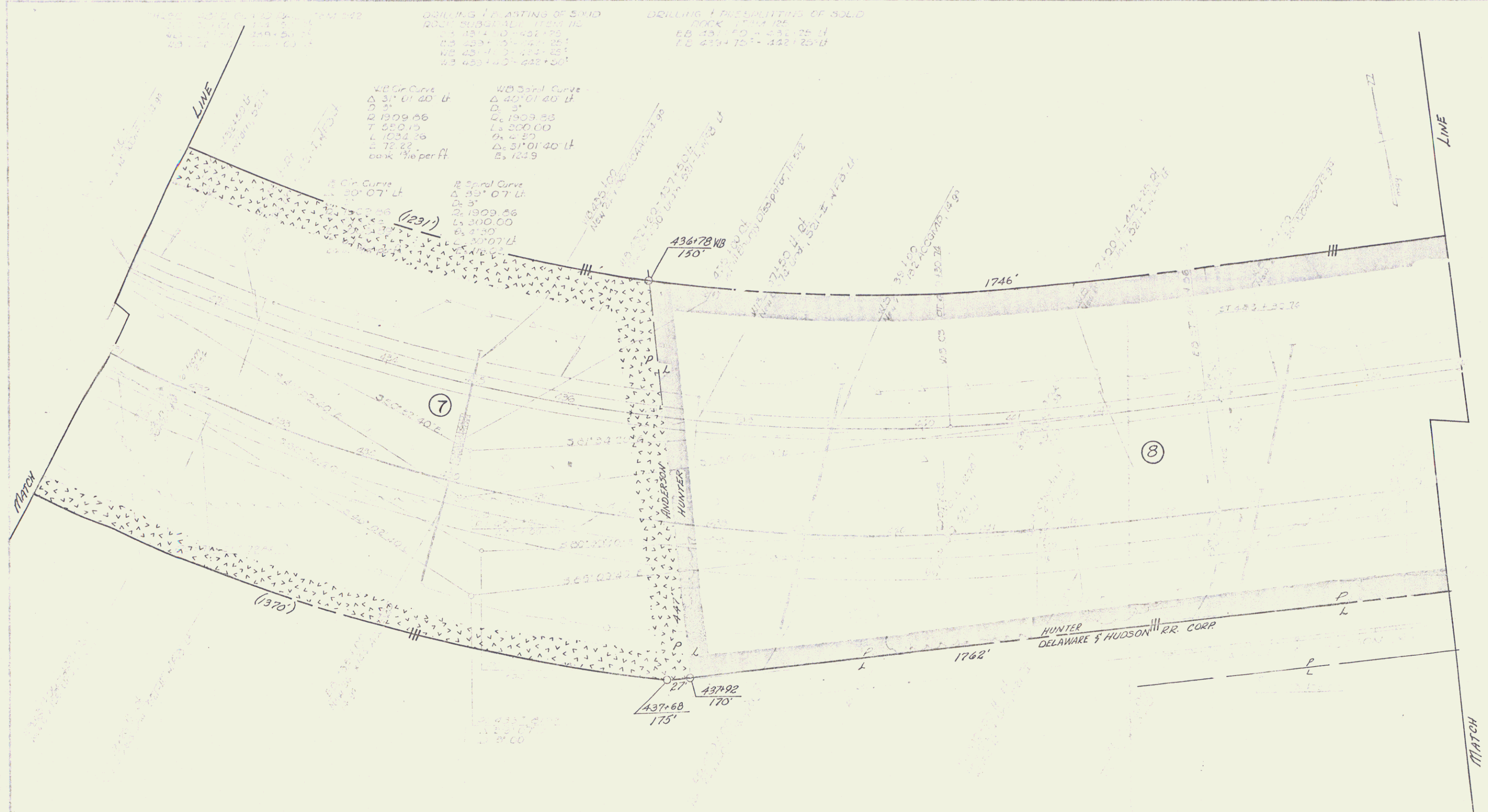
LINE

LINE

GENERAL NOTES: SEE SHEET 11 FOR ROCK
DRILLING LOGS: SEE SHEET 11 FOR ROCK
DRILLING LOGS: SEE SHEET 11 FOR ROCK



VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT CASTLETON
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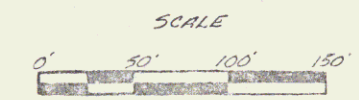
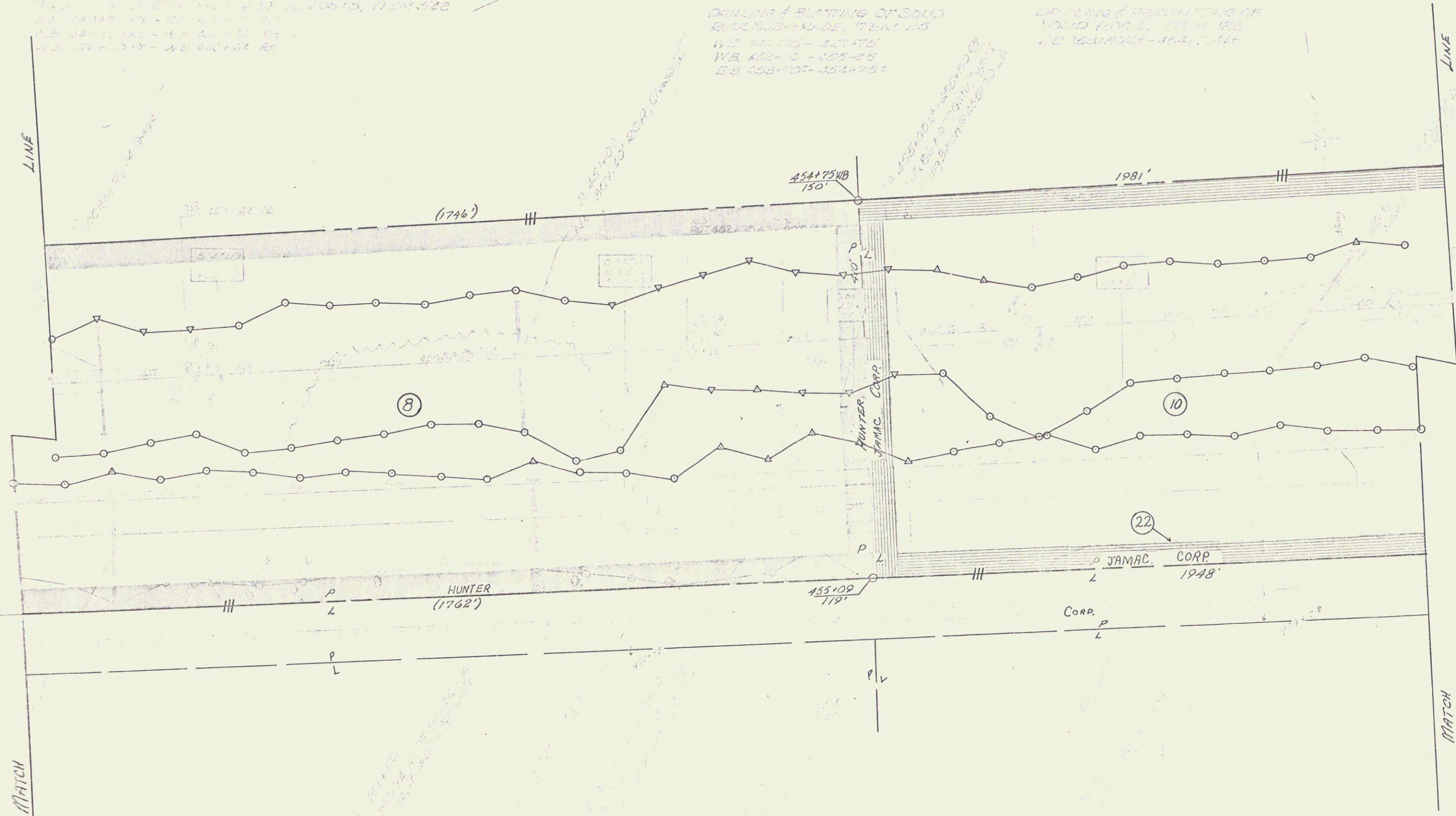


VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT CASTLETON
 No. FO20-1(4)
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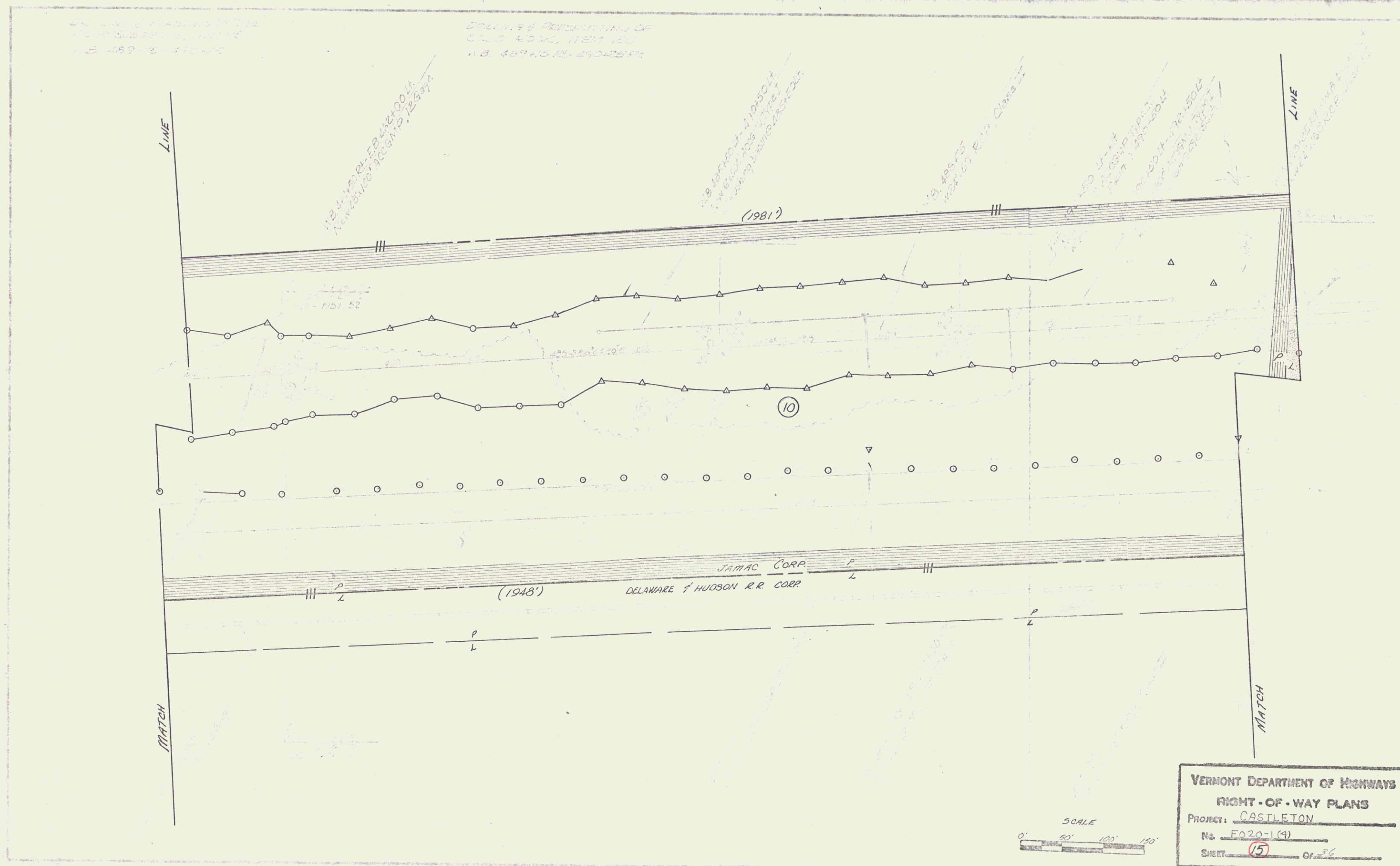
TABLE OF DRILLING & BLASTING OF SOLID ROCK, ITEM 115
 WB 454+75WB - 150' - 150' 150'
 WB 454+75WB - 150' - 150' 150'
 WB 454+75WB - 150' - 150' 150'

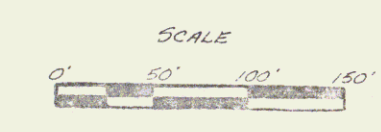
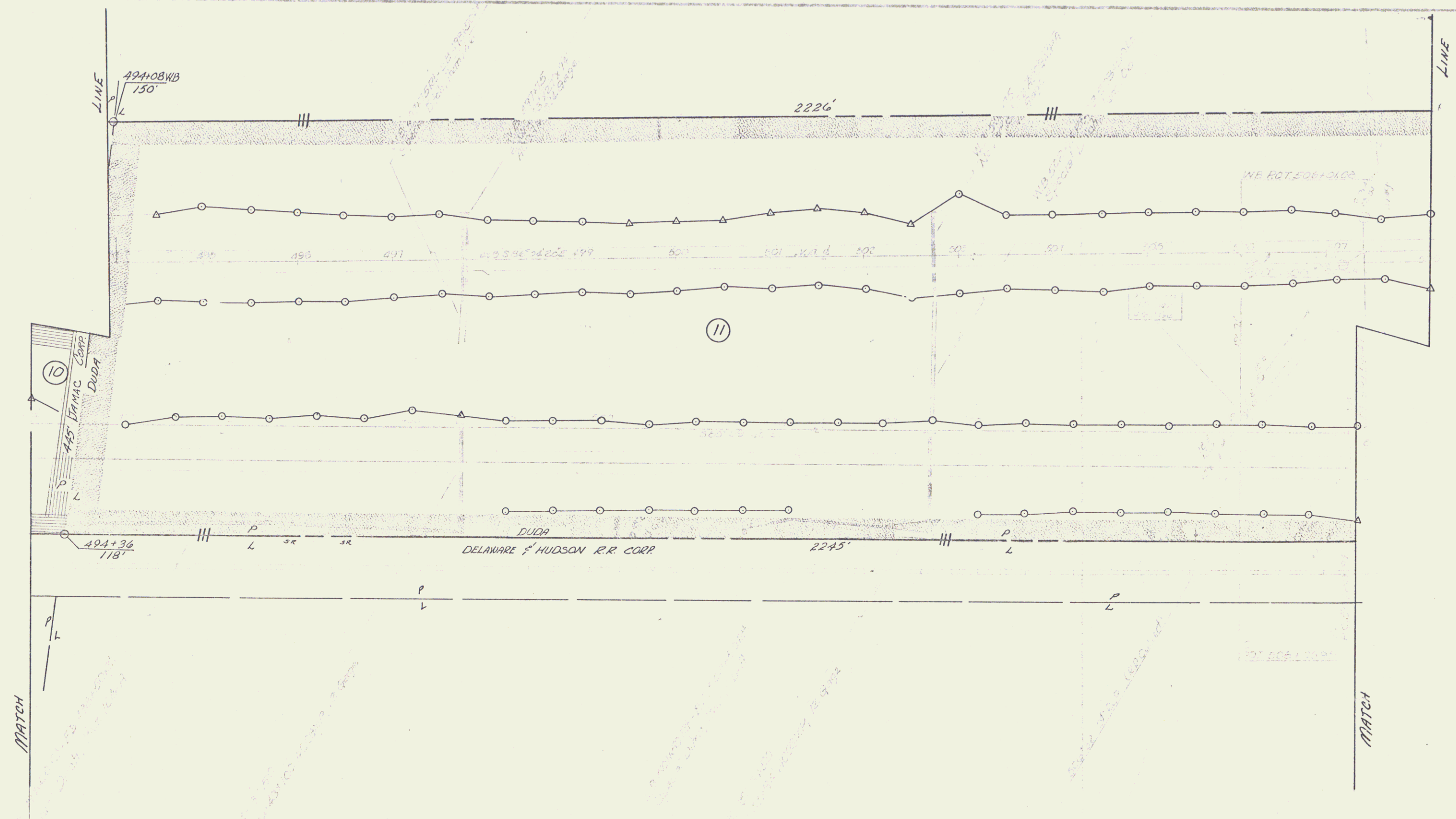
DRILLING & BLASTING OF SOLID
 ROCK SUB-GRADE, ITEM 115
 WB 454+75WB - 150' - 150' 150'
 WB 454+75WB - 150' - 150' 150'
 EB 454+75WB - 150' - 150' 150'

DRILLING & BLASTING OF
 SOLID ROCK, ITEM 115
 EB 454+75WB - 150' - 150' 150'



VERMONT DEPARTMENT OF HIGHWAYS	
RIGHT-OF-WAY PLANS	
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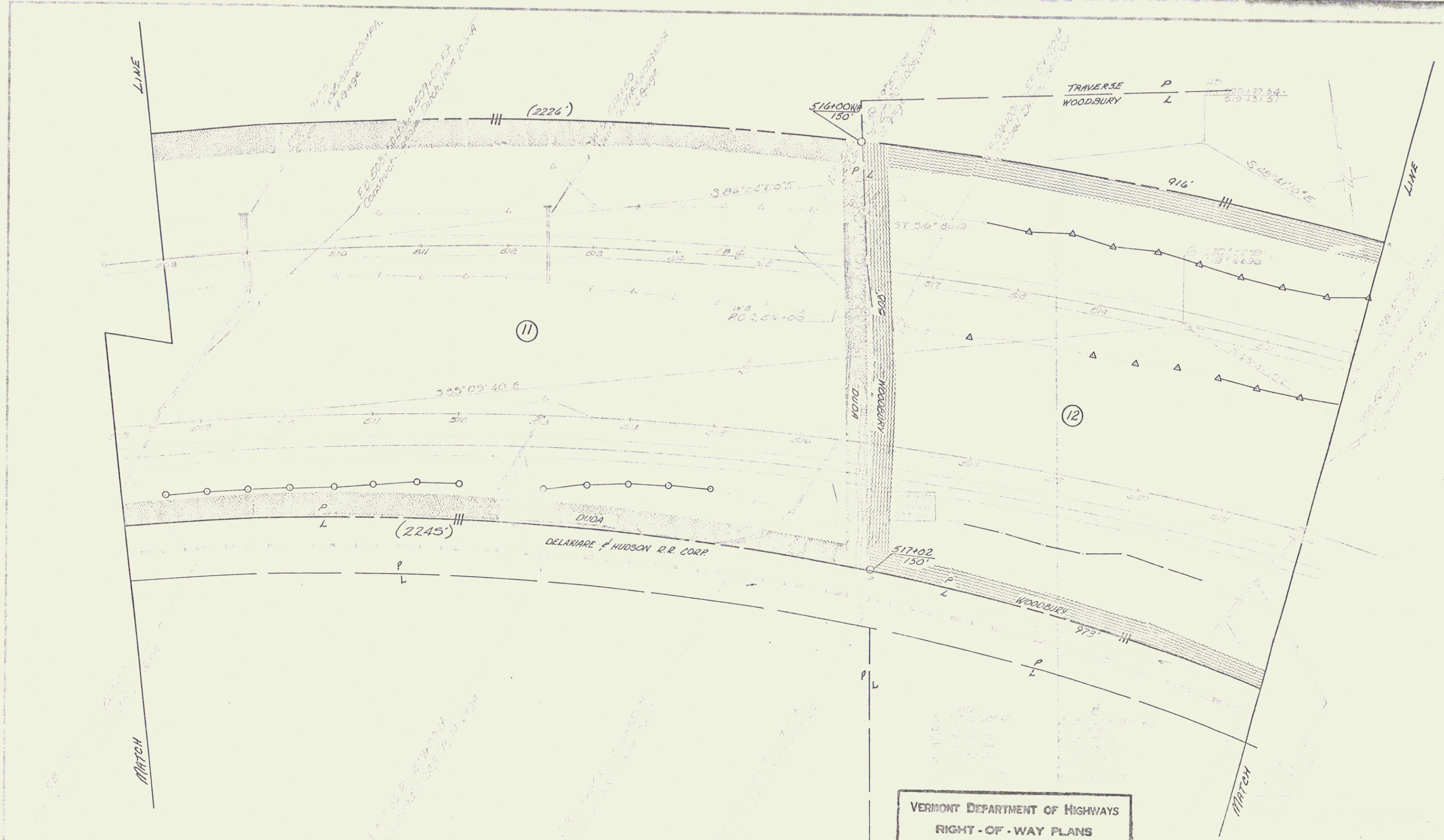
VERMONT DEPARTMENT OF HIGHWAYS

RIGHT-OF-WAY PLANS

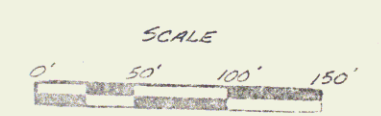
PROJECT: CASTLETON

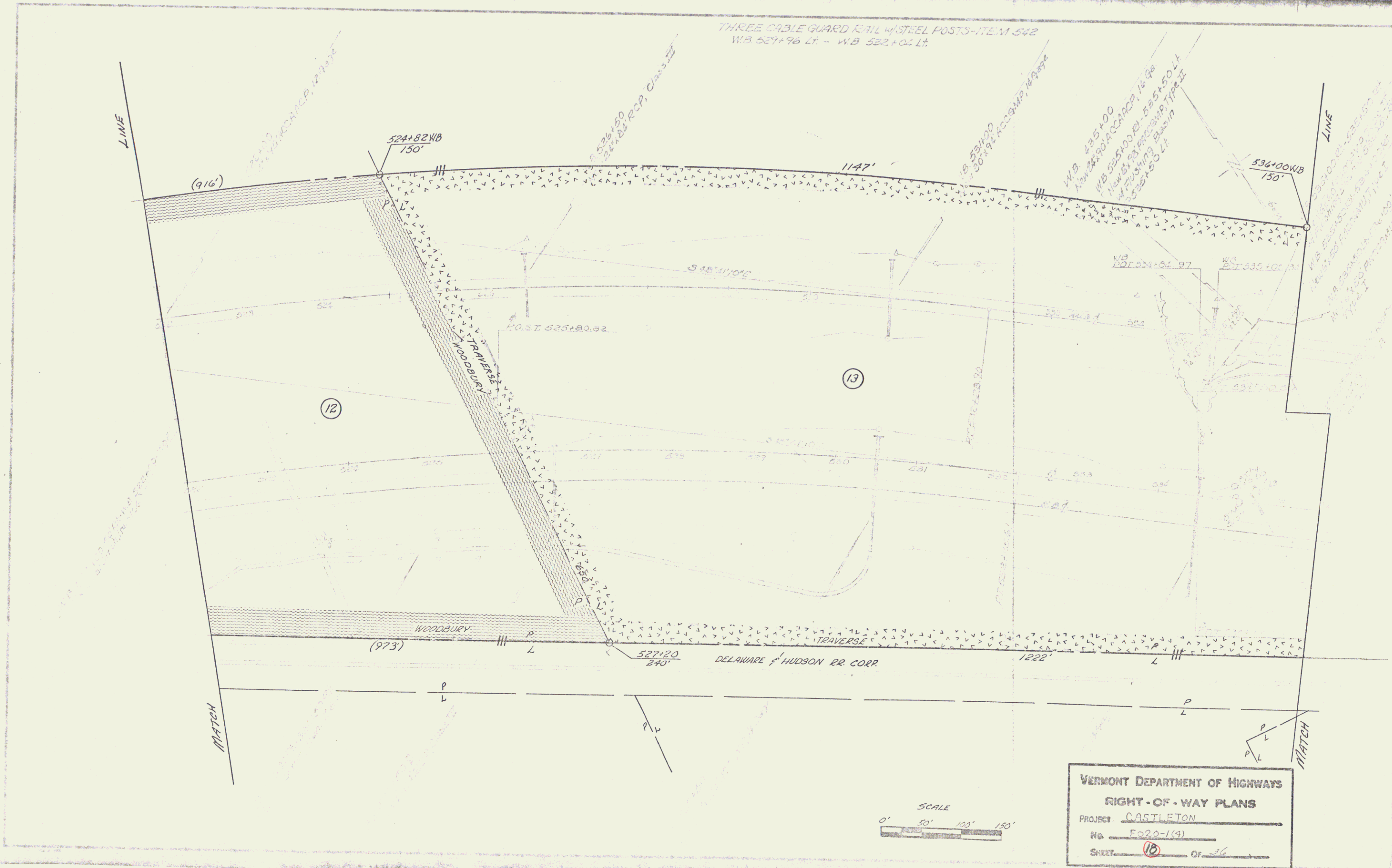
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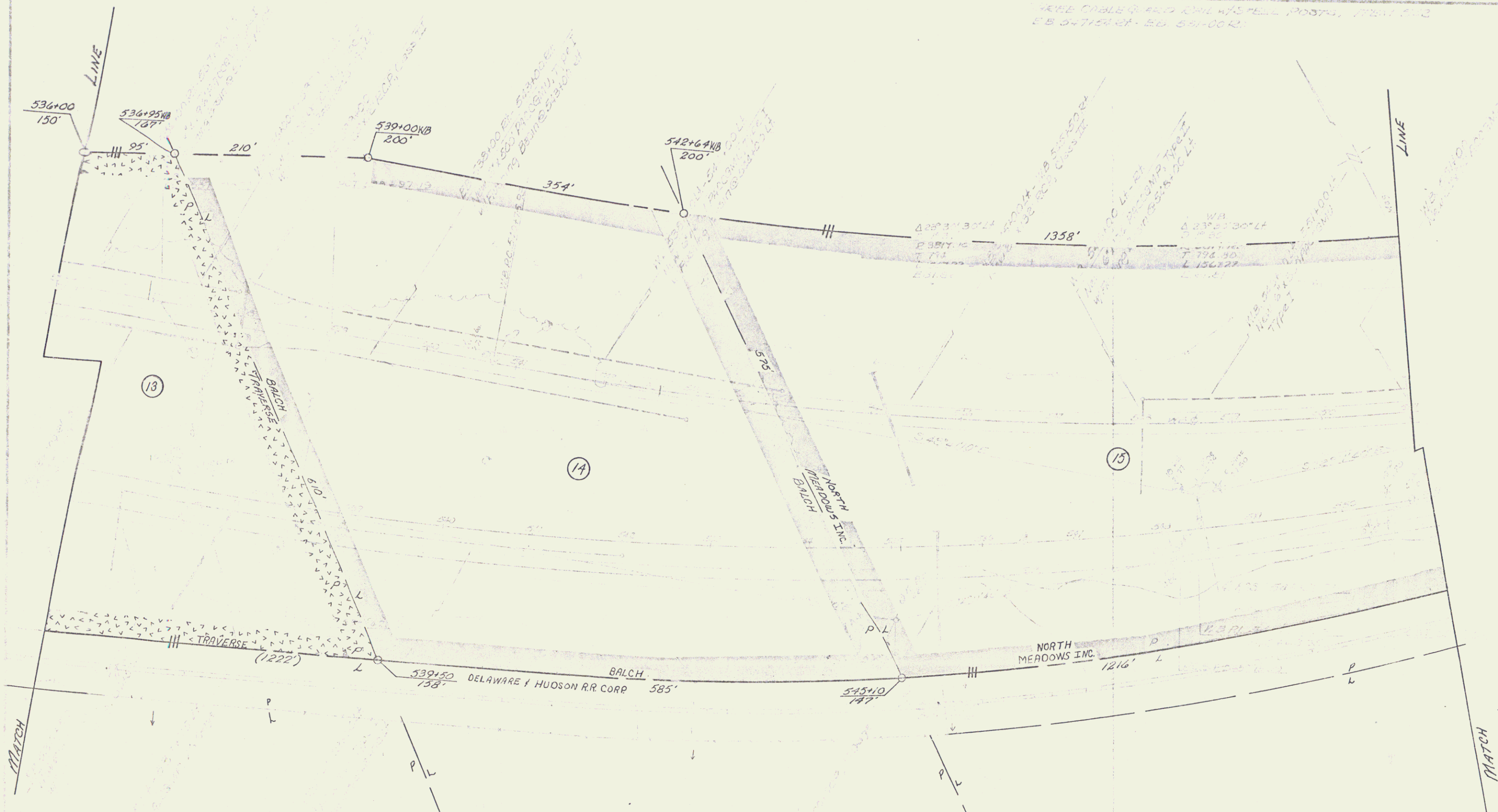
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RIGHT-OF-WAY PLANS
PROJECT CASTLETON
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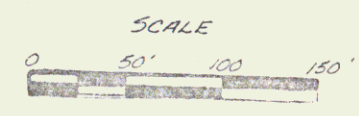






WIRE CABLE GUARD RAIL W/STEEL POSTS, FROM 536+00 TO 545+10

VERMONT DEPARTMENT OF HIGHWAYS	
RIGHT-OF-WAY PLANS	
PROJECT: CASTLETON	
NO.	EO20-1(4)
SHEET	19 OF 26



TRAIL CORNERED END WISPER POSTS, ITEM 542
EAST 55+00.00 - EB 55+00.00 RT
WEST 55+00.00 - WB 55+00.00 RT
WEST 55+00.00 - WB 55+00.00 RT

DRILLING & PLACING A NEW
SPRINKLER, ITEM 100
AS 100+00.00 - 100+00.00
EB 100+00.00 - 100+00.00

DRILLING & PLACING A NEW
SPRINKLER, ITEM 100
AS 100+00.00 - 100+00.00
EB 100+00.00 - 100+00.00

END ROW PROJECT
FO20-1(A) STATION 556+93

556+93WB
200'

NORTH MEADOWS INC
363

556+93
102'

NORTH MEADOWS INC
DELAWARE & HUDSON RR. CORP. L
(1216')

STR 556+93
END PROJECT
FO20-1(A)
SECTION 1

VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT CASTLETON
NO FO20-1(9)
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SCALE
0' 50' 100' 150'

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86	Standard Drawing 16-1 5/11/66
87	Standard Drawing 17-1 6/11/66
88	Standard Drawing 18-1 7/11/66
89	Standard Drawing 19-1 8/11/66
90	Standard Drawing 20-1 9/11/66
91	Standard Drawing 21-1 10/11/66
92	Standard Drawing 22-1 11/11/66
93	Standard Drawing 23-1 12/11/66
94	Standard Drawing 24-1 1/12/67
95	Standard Drawing 25-1 2/12/67
96	Standard Drawing 26-1 3/12/67
97	Standard Drawing 27-1 4/12/67
98	Standard Drawing 28-1 5/12/67
99	Standard Drawing 29-1 6/12/67
100	Standard Drawing 30-1 7/12/67
101	Standard Drawing 31-1 8/12/67
102	Standard Drawing 32-1 9/12/67
103	Standard Drawing 33-1 10/12/67
104	Standard Drawing 34-1 11/12/67
105	Standard Drawing 35-1 12/12/67
106	Standard Drawing 36-1 1/13/68
107	Standard Drawing 37-1 2/13/68
108	Standard Drawing 38-1 3/13/68
109-272	Cross Section-Main Line
273-275	Cross Section-Ramp A
276-278	Cross Section-Ramp B-C
279-280	Cross Section-Ramp C
281-286	Cross Section-Ramp D
287-294	Cross Section-Side Driv
295-296	Cross Section-TH 31
297-301	Cross Section-Channel
302	Blank

PROJECT NAME: FAIR HAVEN - RUTLAND ROAD
COUNTY: RUTLAND
TOWNS: CASTLETON, IRA
U.S. ROUTE 4
FAIR HAVEN - RUTLAND ROAD
CONTRACT NO. 1020-1(4)
CONTRACT DATE: MAY 4, 1967
STARTED: MAY 10, 1967
COMPLETED: JUNE 10, 1968
ACCEPTED: JUNE 20, 1968

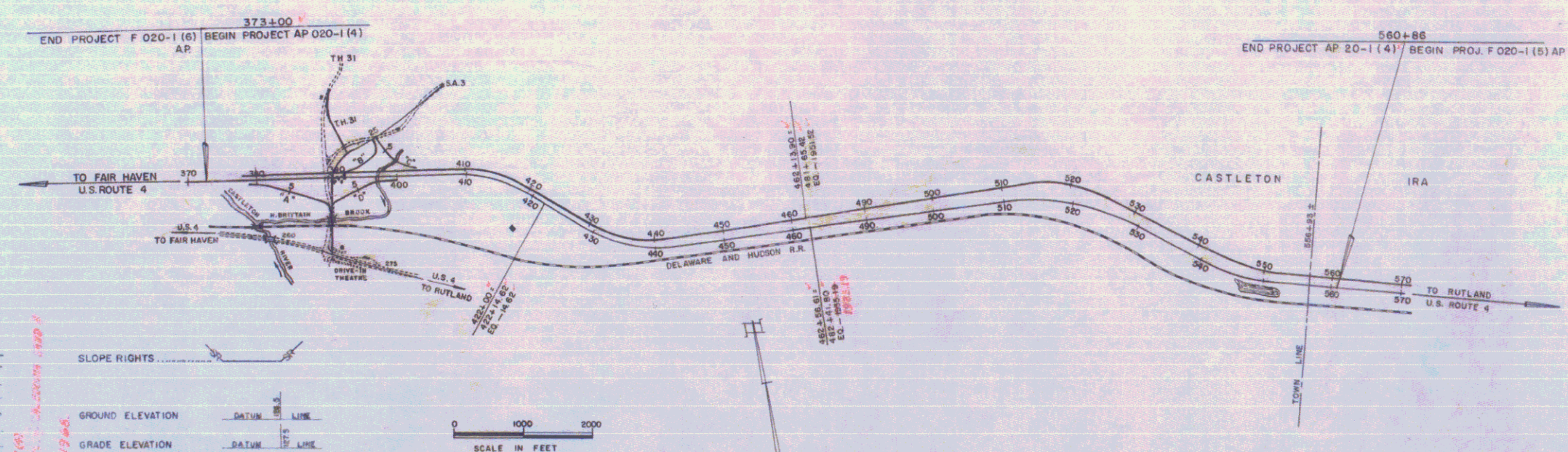
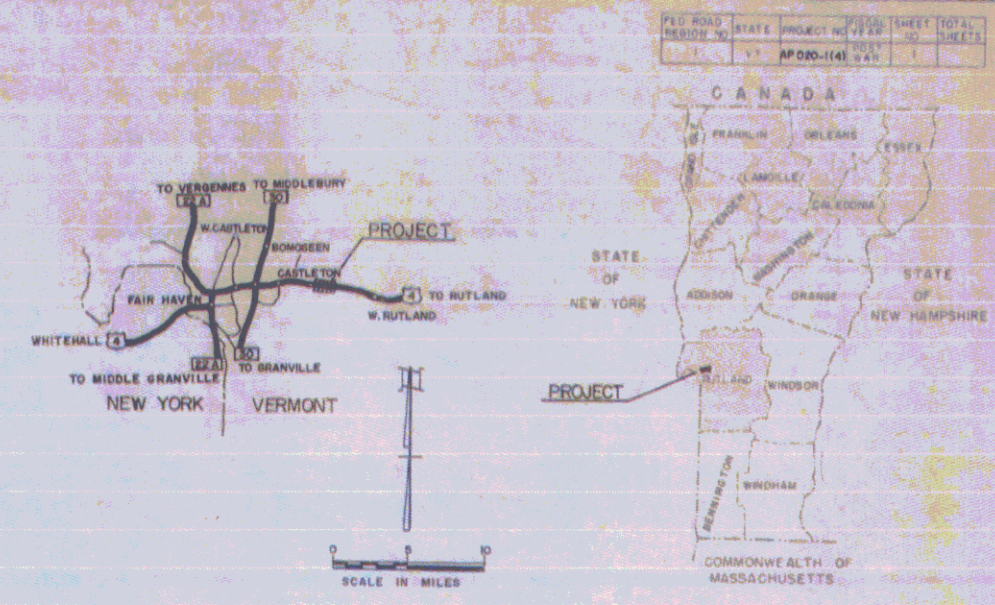
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
TOWNS OF CASTLETON-IRA
COUNTY OF RUTLAND
U.S. ROUTE 4
FAIR HAVEN-RUTLAND ROAD

BEGINNING AT A POINT 3.107 MILES WESTERLY OF THE
CASTLETON-IRA TOWN LINE AND EXTENDING EASTERLY
3.185 MILES.

LENGTH OF ROADWAY 16,833.38 FEET = 3.183 MILES

LENGTH OF PROJECT 16,810.38 FEET = 3.183 MILES

1965 ADT	4300
1967 ADT	7680
1967 DHV	10.50
1967 D	60
1967 T	7%
V	60 MPH



CONVENTIONAL SIGNS

R.O.W.	COUNTY LINE
TOWN LINE	PENGE LINE
STONE WALL	UNFENCED PROPERTY
GUARD RAIL	TRAVELED WAY
RAILROAD	RETAINING WALL
CENTER LINE	SURVEY LINE
CULVERT	DROP INLET
WOLLEY POLE	POWER POLE
TELEPHONE POLE	TREES
HEDGE	LIMITED ACCESS

SLOPE RIGHTS

GROUND ELEVATION	DATUM
GRADE ELEVATION	DATUM
CURVE DATA	
DEFLECTION OF ANGLE	D
DEGREE OF CURVE	Δ
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	PI
POINT OF CURVE	PC
POINT OF TANGENT	PT
POINT ON TANGENT	POT
POINT ON SUB-TANGENT	POST
CONSTRUCTION IDENTIFICATION SIGN	

FOR R.O.W. DETAILS, SEE
R.O.W. PLANS FOR THIS PROJECT.

APPROVED <i>E. H. Buckner</i> DISTRICT ENGINEER DATE 5/9/66	APPROVED <i>R. L. Fink</i> DISTRICT ENGINEER DATE 6/8/66	APPROVED <i>J. H. Buckner</i> DISTRICT ENGINEER DATE 6/11/66	APPROVED <i>J. A. Buckner</i> DISTRICT ENGINEER DATE 6/11/66	APPROVED <i>L. M. Lane</i> DISTRICT ENGINEER DATE 6/11/66	APPROVED <i>R. H. Crandall</i> DISTRICT ENGINEER DATE 6/11/66
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STAGE 1 CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
BUREAU OF PUBLIC ROADS

APPROVED

DIVISION ENGINEER DATE

PROJECT AP NO. 020-1(4) (11)

SHEET 1 OF SHEETS

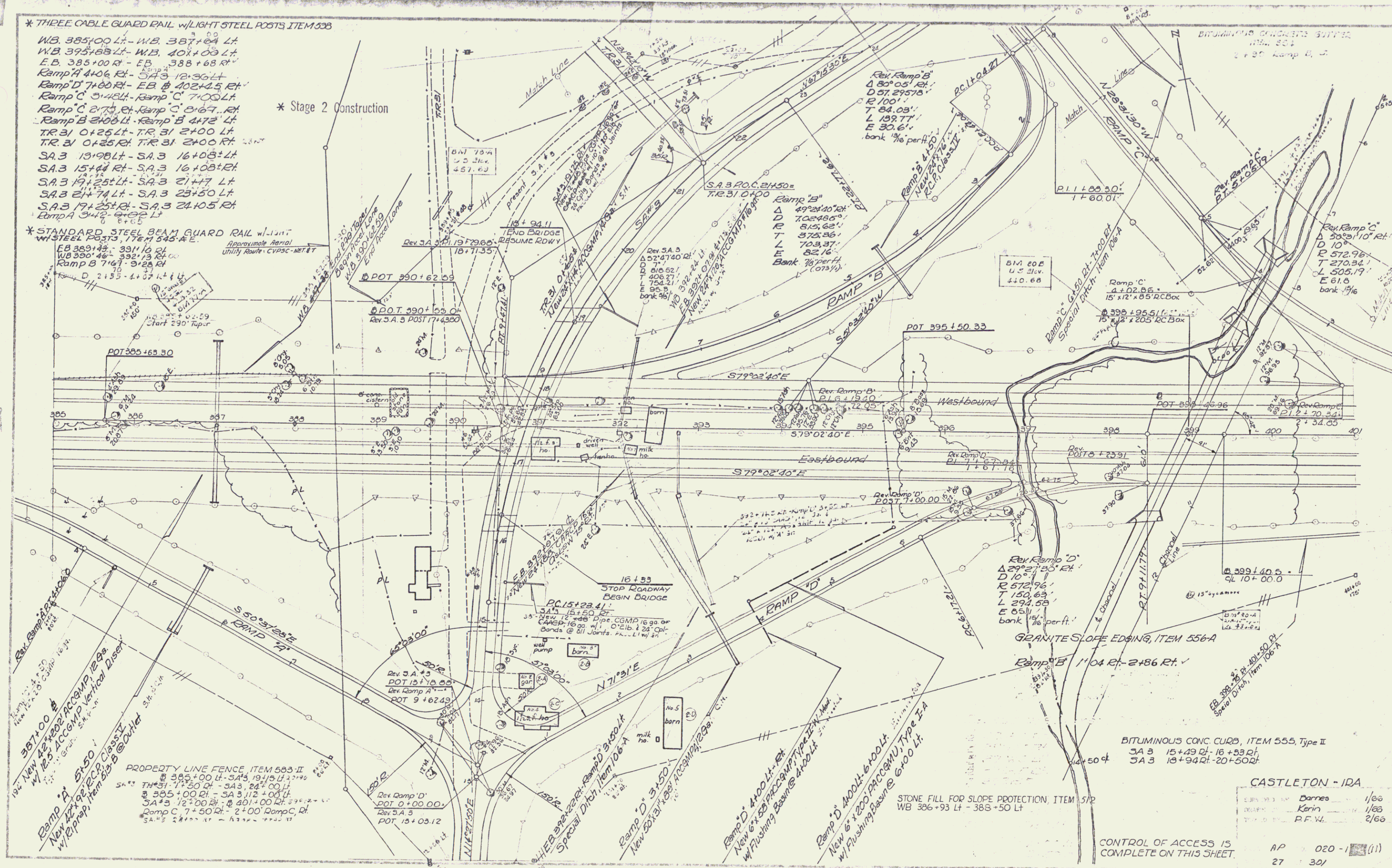
* THREE CABLE GUARD RAIL w/LIGHT STEEL POSTS ITEM 533

WB 385+00 LT - WB 387+64 LT
WB 395+68 LT - WB 401+03 LT
EB 385+00 RT - EB 388+68 RT
Ramp A 4+06 RT - SA 3 12+36 LT
Ramp D 7+00 RT - EB 402+45 RT
Ramp C 5+48 LT - Ramp C 7+00 LT
Ramp C 2+75 RT - Ramp C 3+64 LT
Ramp B 2+08 LT - Ramp B 4+72 LT
TR 31 0+25 LT - TR 31 2+00 LT
TR 31 0+25 RT - TR 31 2+00 RT
SA 3 13+98 LT - SA 3 16+08 LT
SA 3 15+44 RT - SA 3 16+08 RT
SA 3 17+25 LT - SA 3 21+17 LT
SA 3 21+74 LT - SA 3 23+50 LT
SA 3 17+25 RT - SA 3 24+05 RT
Ramp A 5+48 RT - SA 3 6+05 LT

* Stage 2 Construction

* STANDARD STEEL BEAM GUARD RAIL w/LIGHT STEEL POSTS, ITEM 545-A-E

EB 383+44 - 391+10 RT
WB 390+46 - 392+13 RT
Ramp B 7+16 RT - 8+28 RT
D 2+55 - 4+07 LT & RT
Start 290' taper



BITUMINOUS CONC. CURB, ITEM 555, Type II
SA 3 15+49 RT - 16+53 RT
SA 3 13+94 RT - 20+50 RT

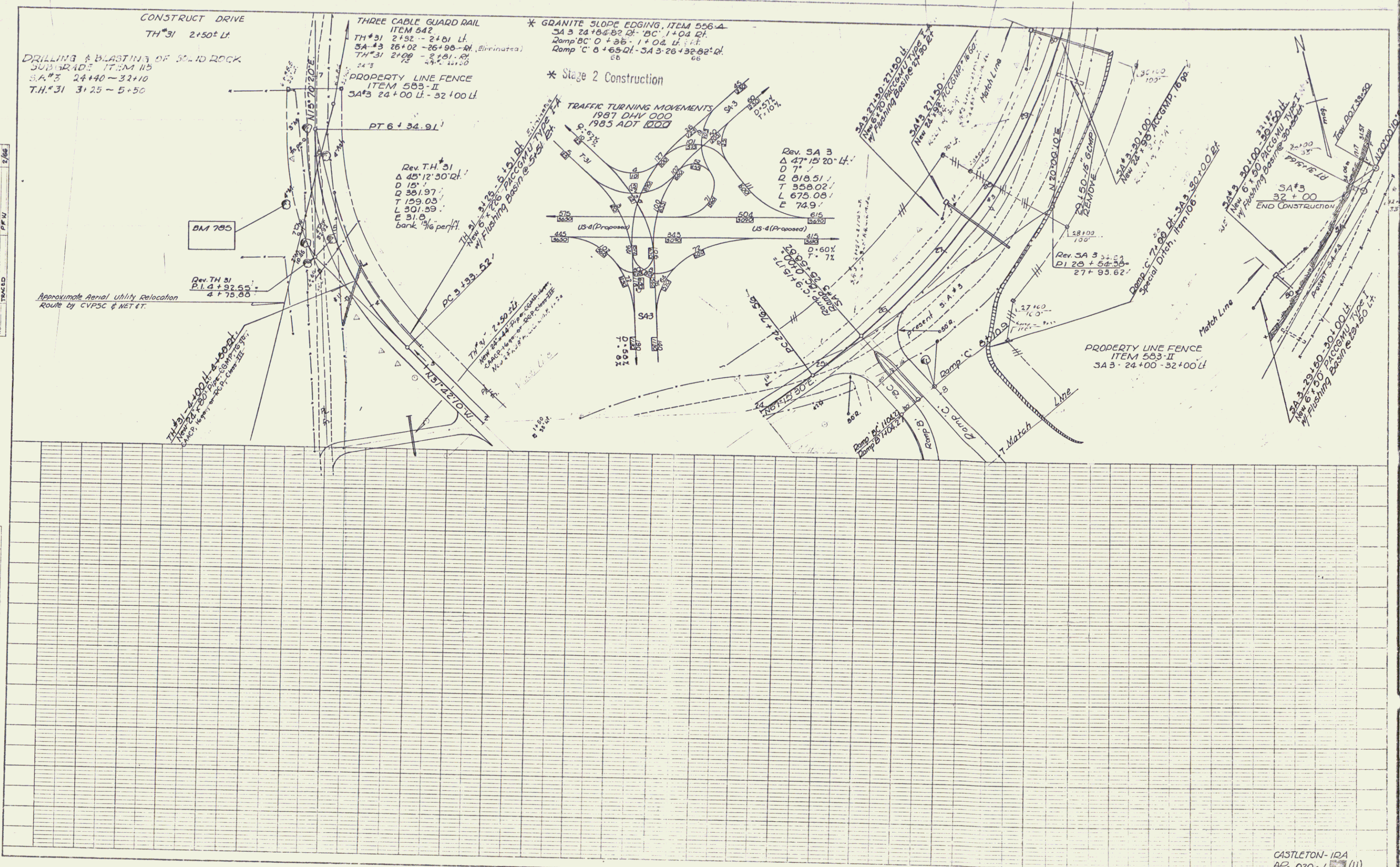
CASTLETON - IDA

Curbs	1/60
Gravel	1/60
P.F.V.	2/60

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

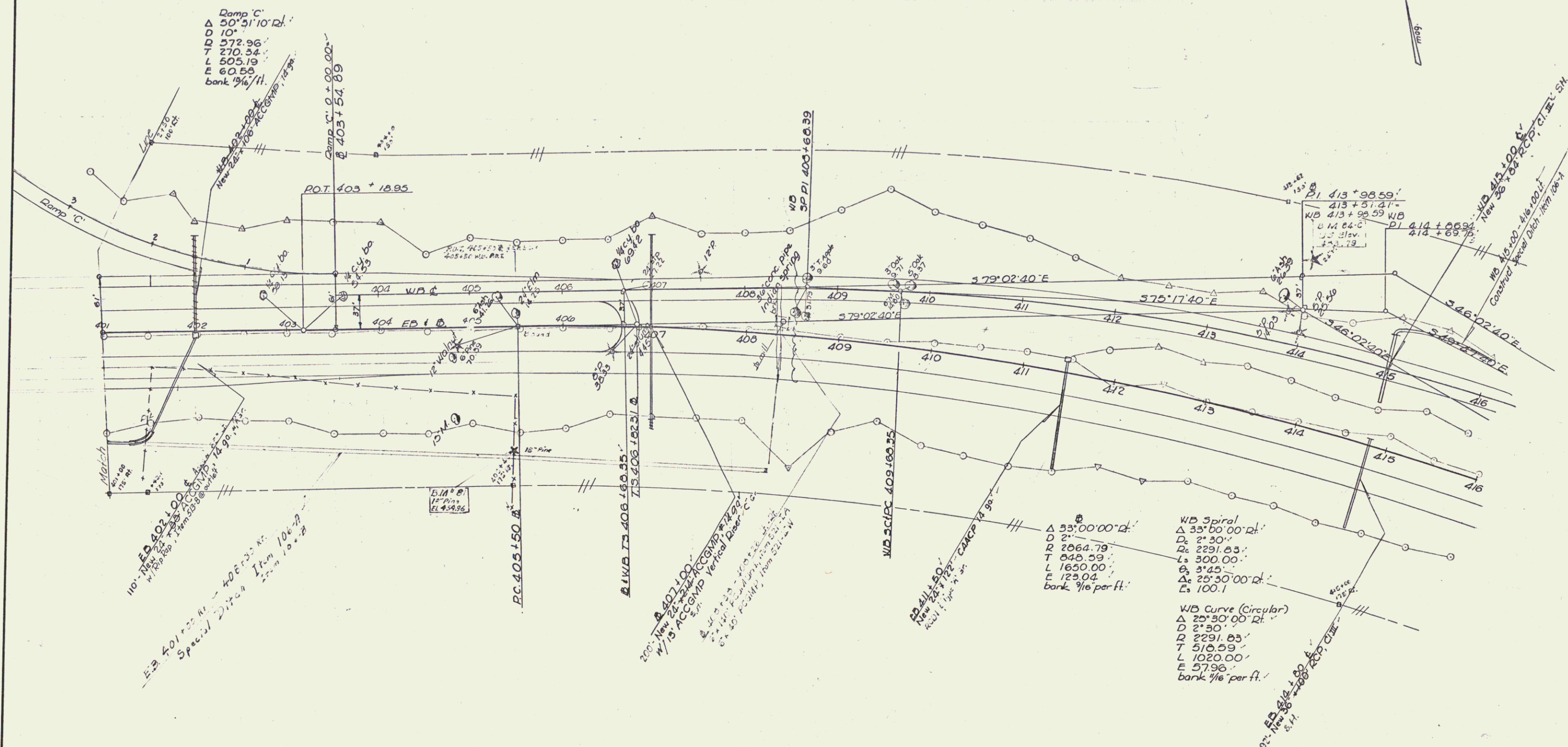
Stage 2 Construction Sheet 47 of 170 Sheets

NO.	NOTE BOOK	RV	DATE
	PROPOSED		
	PLANTED		
	CAPAL'S CHECKED		
	B. M. S. NOTED		
	STRUCTURE BEING RECHECKED		



PROPERTY LINE FENCE - ITEM 583-II
Ramp C 2+50.4 - WB 416+00.4
B/L 401+00 - B/L 416+00.4

* Stage 2 Construction



SURVEYED BY Spaulding DATE 3/65
DRAWN BY Flanagan & Collins DATE 3/65
TRACED BY L. Clark DATE 4/65

CASTLETON-IRA

PROJ. *AP* NO. *020-1* (11)

SHEET 34 OF 301

CONTROL OF ACCESS COMPLETE ON THIS SHEET

Stage 2 Construction

Sheet 55 of 170 Sheets

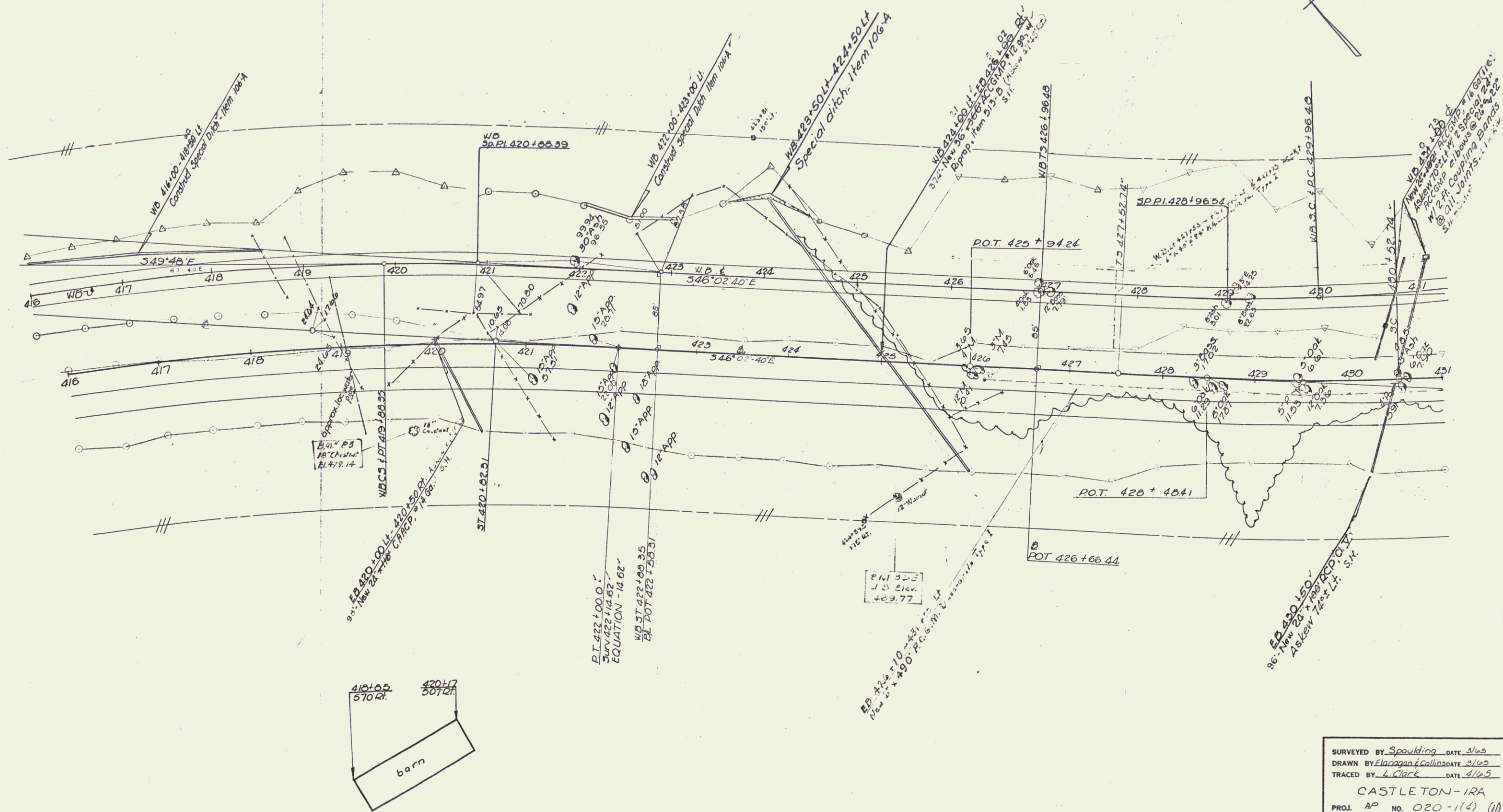
DRILLING & BLASTING OF SOLID ROCK
SUBGRADE, ITEM 115
EB 420+75 - 429+25
426+25 430+13
WB 425+75 - 431+00

DRILLING & PRE-SPLITTING OF SOLID
ROCK, ITEM 125
EB 420+75 - 429+25
PROPERTY LINE FENCE, ITEM 333-II
416+00 - 431+00 WB 416+00

*THREE CABLE GUARD RAIL w/
LIGHT STEEL POSTS, ITEM 338
EB 420+75 - 431+00
WB 421+50 - 425+30
WB 421+50 - 425+30
WB 422+30 - 424+70

*STANDARD STEEL-BEAM GUARD RAIL
w/STEEL POSTS, ITEM 545-A
WB 417+40 - 419+00
WB 427+40 - 429+00

* Stage 2 Construction



CONTROL OF ACCESS COMPLETE ON THIS SHEET

Stage 2 Construction

SURVEYED BY Spaulding DATE 3/65
DRAWN BY Flanagan & Collins DATE 3/65
TRACED BY L. Clark DATE 3/65
CASTLETON - I/A
PROJ. AP NO. 020-11(4) (11)
SHEET 36 OF 301

Sheet 57 of 170 sheets

27

* THREE CABLE GUARD RAIL w/
LIGHT STEEL POSTS ITEM 533
EB 431+00 - 444+59 Lt.
WB 432+52 - 439+56 Lt.
WB 442+30 - 446+00 Lt.
431+00

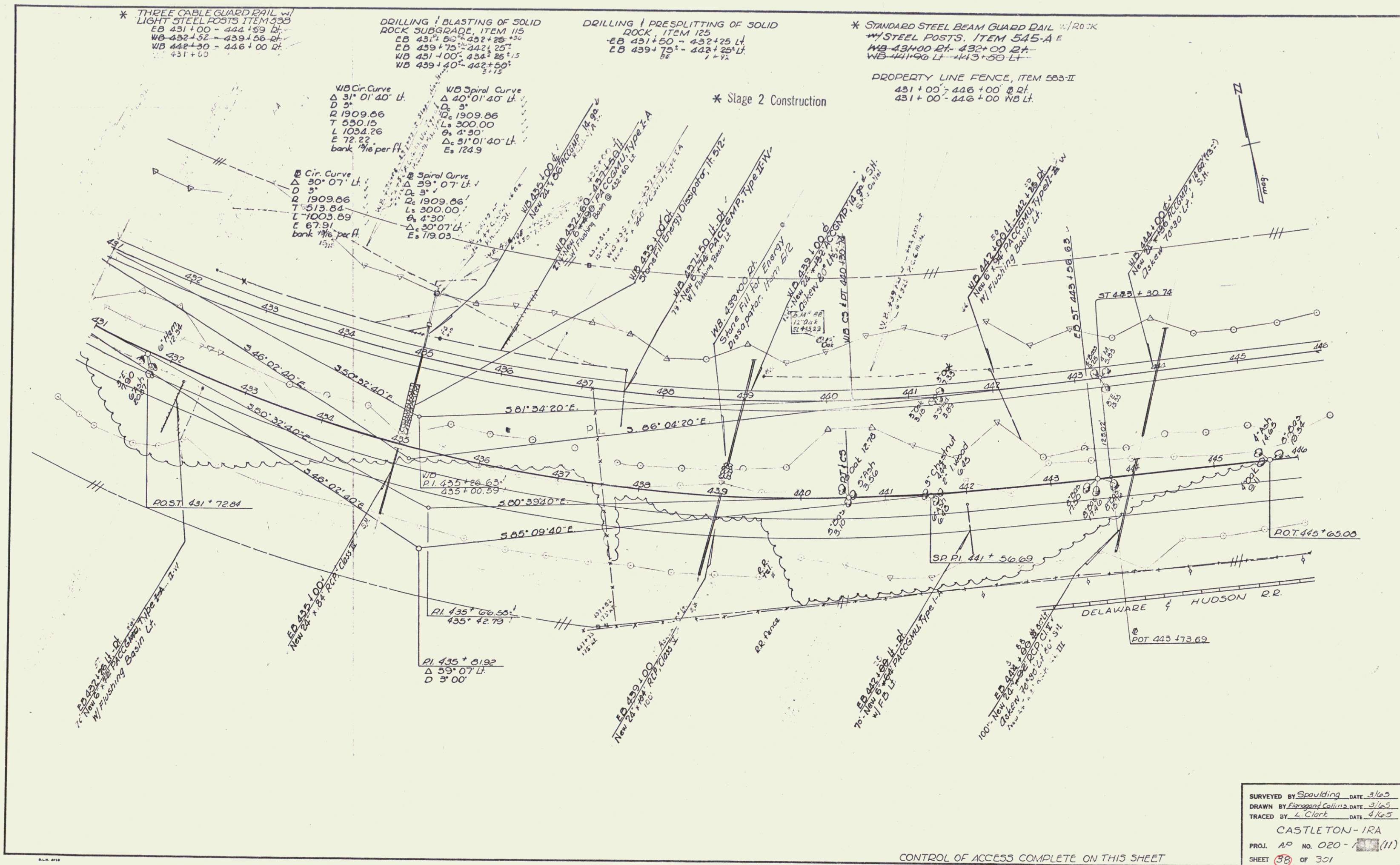
DRILLING / BLASTING OF SOLID
ROCK SUBGRADE, ITEM 115
EB 431+50 - 432+25 Lt.
EB 439+75 - 442+25 Lt.
WB 431+00 - 434+25 Lt.
WB 439+40 - 442+50 Lt.

DRILLING / PRESPLITTING OF SOLID
ROCK, ITEM 125
EB 431+50 - 432+25 Lt.
EB 439+75 - 442+25 Lt.
WB 431+00 - 434+25 Lt.
WB 439+40 - 442+50 Lt.

* STANDARD STEEL BEAM GUARD RAIL w/ROCK
w/STEEL POSTS, ITEM 545-A
WB 434+00 Lt - 432+00 Lt.
WB 441+90 Lt - 443+50 Lt.

PROPERTY LINE FENCE, ITEM 553-II
431+00 - 446+00 Rt.
431+00 - 446+00 WB Lt.

* Stage 2 Construction



SURVEYED BY Spaulding DATE 3/1/5
DRAWN BY L. Clark DATE 3/1/5
TRACED BY L. Clark DATE 4/1/5
CASTLETON - IRA
PROJ. AD NO. 020 - (11)
SHEET 38 OF 301

CONTROL OF ACCESS COMPLETE ON THIS SHEET

Stage 2 Construction

Sheet 53 of 170 sheets

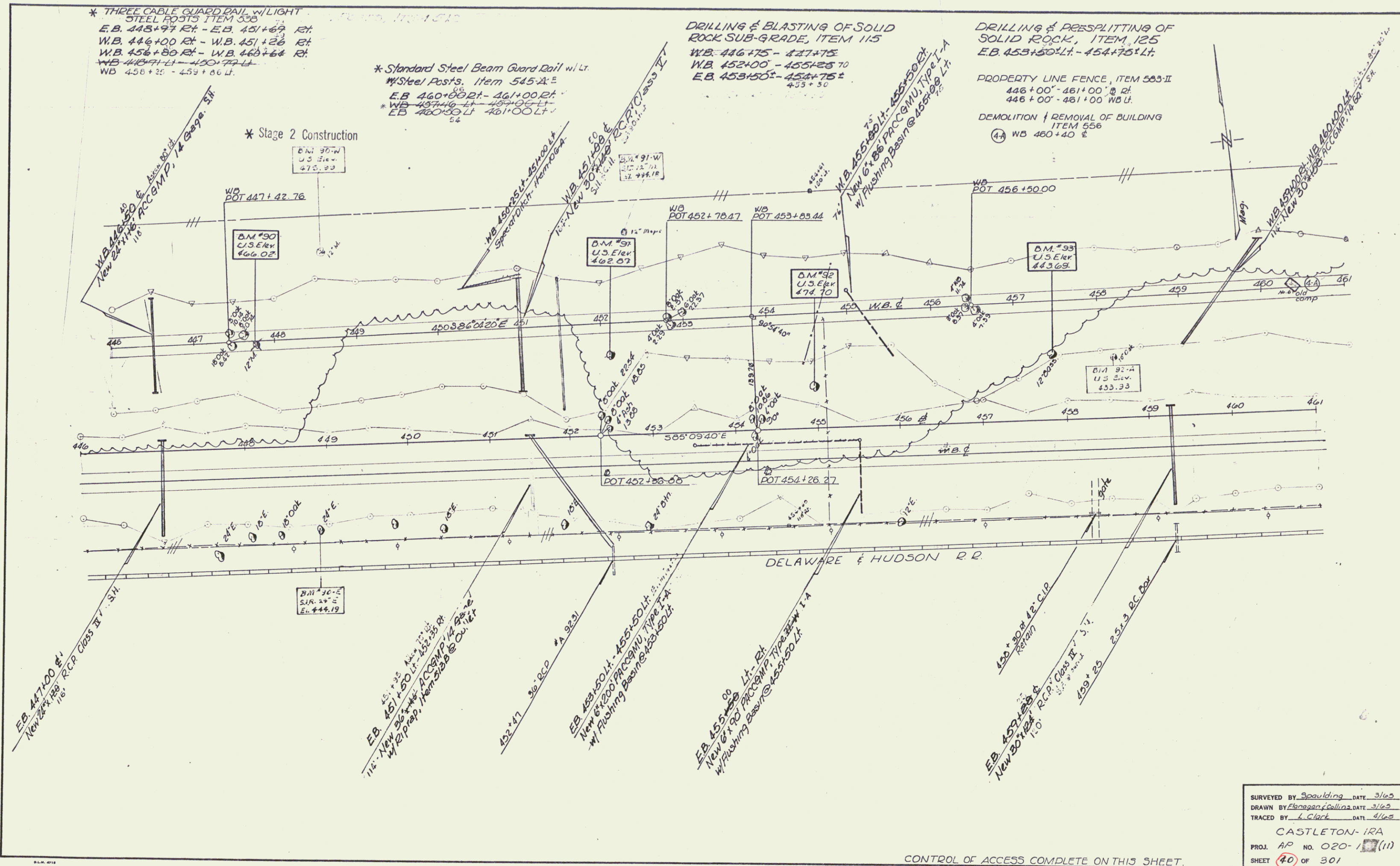
* THREE CABLE GUARD RAIL w/ LIGHT
STEEL POSTS ITEM 558
E.B. 448+97 Rt - E.B. 451+69 Rt
W.B. 446+00 Rt - W.B. 451+26 Rt
W.B. 456+80 Rt - W.B. 460+66 Rt
W.B. 448+91 Lt - 450+77 Lt
W.D. 458+25 - 459+06 Lt.

* Standard Steel Beam Guard Rail w/ Lt.
* Steel Posts, Item 545-A-E
E.B. 460+00 Rt - 461+00 Rt
* W.B. 457+40 Lt - 461+00 Lt
E.B. 460+50 Lt - 461+00 Lt

DRILLING & BLASTING OF SOLID
ROCK SUB-GRADE, ITEM 115
W.B. 446+75 - 447+75
W.B. 452+00 - 455+25
E.B. 453+50 - 454+75

DRILLING & PRESPLITTING OF
SOLID ROCK, ITEM 125
E.B. 453+50 Lt - 454+75 Lt
PROPERTY LINE FENCE, ITEM 553-II
446+00' - 461+00' Rt
446+00' - 461+00' W.B. Lt.
DEMOLITION & REMOVAL OF BUILDING
ITEM 556
WB 460+40 E

* Stage 2 Construction



SURVEYED BY Spaulding DATE 3/65
DRAWN BY Ebergan, Collins DATE 3/65
TRACED BY L. Clark DATE 4/65
CASTLETON-IRA
PROJ. AP NO. 020-1(11)
SHEET 40 OF 301

CONTROL OF ACCESS COMPLETE ON THIS SHEET

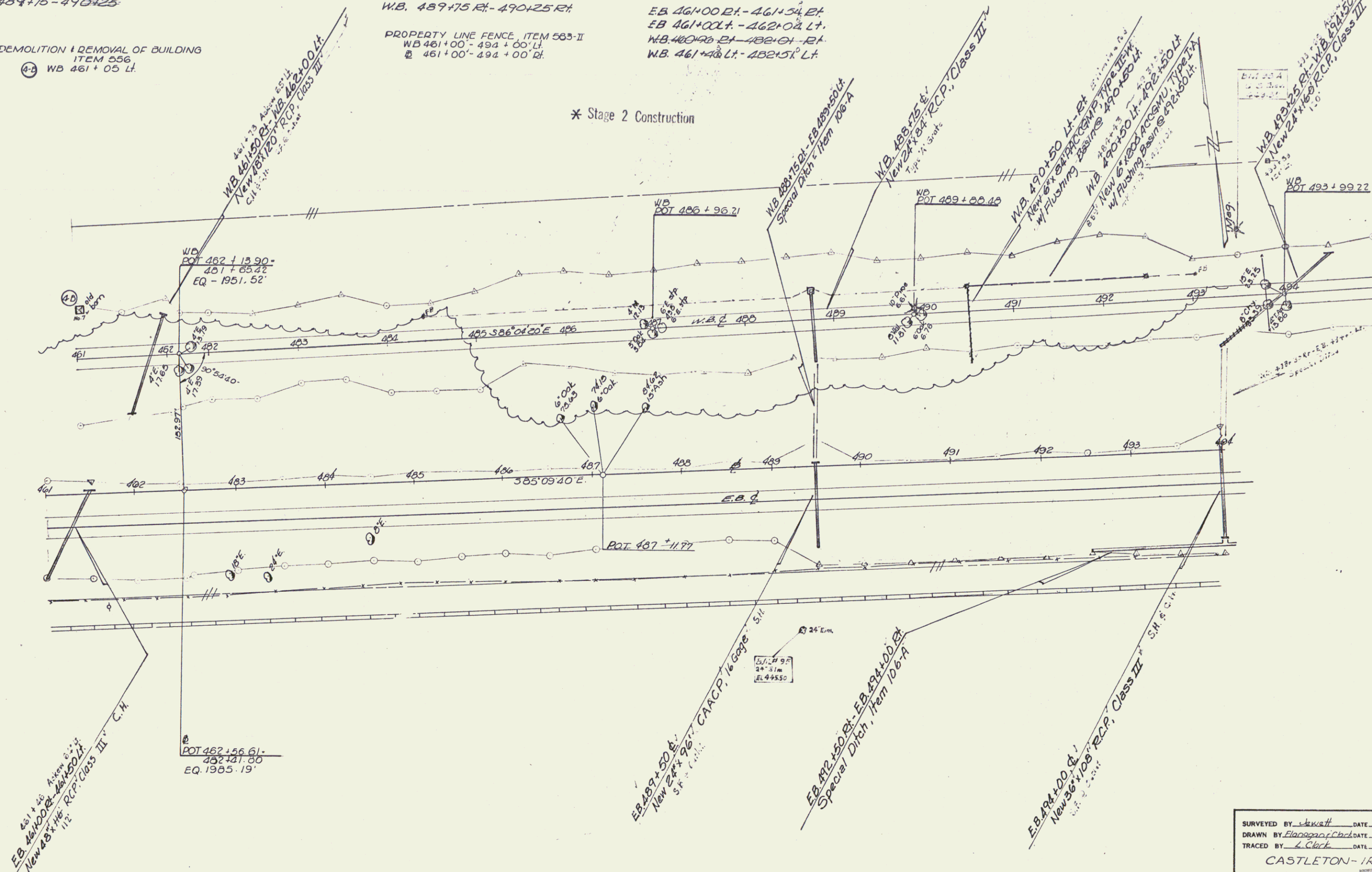
Stage 2 Construction Sheet 61 of 170 Sheets

DEMOLITION & REMOVAL OF BUILDING
ITEM 556
(4-6) WB 461 + 05 Lt.

PROPERTY LINE FENCE, ITEM 583-II
WB 461 + 00' - 494 + 00' Lt.
B 461 + 00' - 494 + 00' Rt.

* Standard Steel Beam Guard Rail w/Lt.
w/ Steel Posts, Item 545-A.
EB 461+00 Lt. - 461+54 Lt.
EB 461+00 Lt. - 462+02 Lt.
W.B. 460+92 Lt. - 462+01 Lt.
W.B. 461+48 Lt. - 462+51 Lt.

* Stage 2 Construction



CONTROL OF ACCESS COMPLETE ON THIS SHEET

Stage 2 Construction

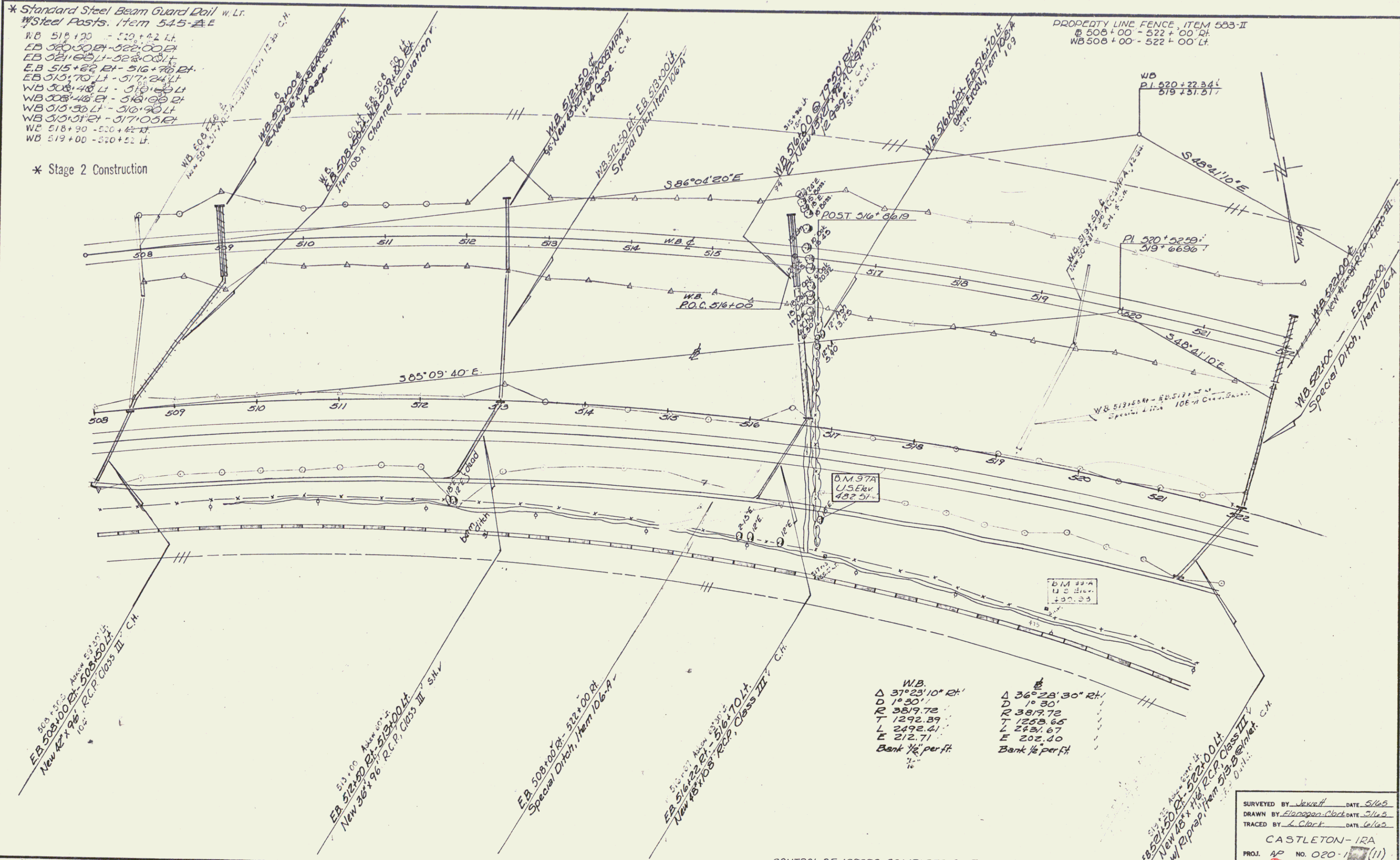
SURVEYED BY Skwatt DATE 5/16/65
DRAWN BY Flanagan/Chrl DATE 6/16/65
TRACED BY L. Clark DATE 6/16/65
CASTLETON - IRA
PROJ. AP NO. 020- [redacted] (11)
SHEET 42 OF 301

Sheet 63 of 170 Sheets

* Standard Steel Beam Guard Rail w. L.T.
 * Steel Posts, Item 545-A-E

WB 518+00 - 519+42 L.T.
 EB 520+00 Rt - 522+00 L.T.
 EB 521+00 Lt - 522+00 Rt.
 EB 515+82 Rt - 516+70 Lt.
 EB 515+70 Lt - 517+24 Lt.
 WB 508+48 Lt - 513+50 Lt.
 WB 508+48 Rt - 513+50 Rt.
 WB 513+36 Lt - 516+90 Lt.
 WB 513+36 Rt - 517+05 Lt.
 WB 518+90 - 520+42 L.T.
 WB 519+00 - 520+52 L.T.

* Stage 2 Construction



WB.	Δ 37°23'10" Rt.	Δ 36°28'30" Rt.
D	1°30'	1°30'
R	3819.72	3819.72
T	1292.89	1258.65
L	2492.41	2421.67
E	212.71	202.40
Bank	1/2 per ft.	Bank 1/2 per ft.

CONTROL OF ACCESS COMPLETE ON THIS SHEET

Stage 2 Construction

Sheet 67 of 170 Sheets

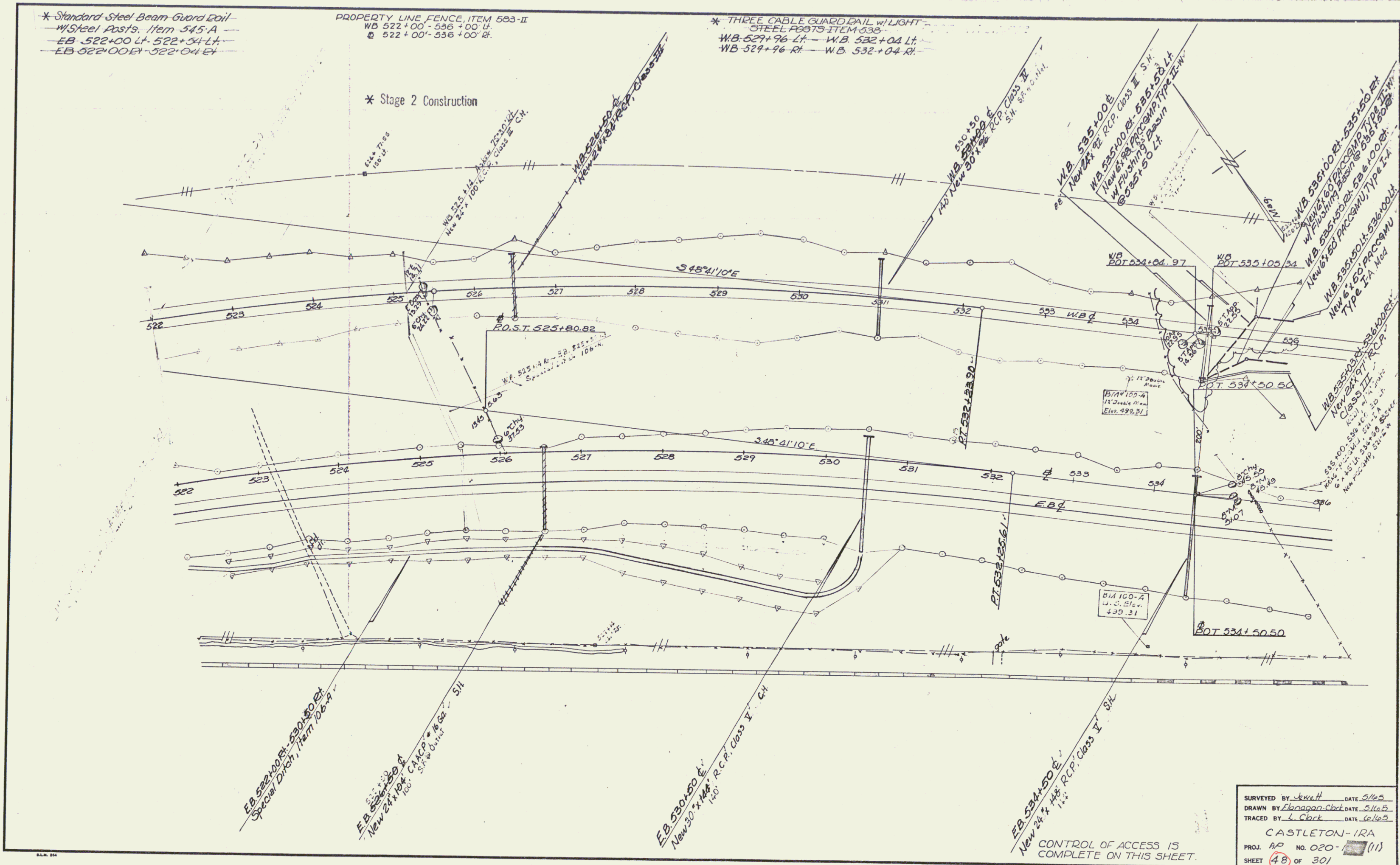
SURVEYED BY J. J. J. DATE 5/1/65
 DRAWN BY E. J. J. DATE 5/1/65
 TRACED BY J. J. J. DATE 6/1/65
 CASTLETON - I.R.A.
 PROJ. NO. 020-1(11)
 SHEET 46 OF 301

* Standard Steel Beam Guard Rail
w/ Steel Posts, Item 545-A
EB 522+00 Lt. 522+04 Lt.
EB 522+00 Rt. 522+04 Rt.

PROPERTY LINE FENCE, ITEM 503-II
WB 522+00 - 536+00 Lt.
WB 522+00 - 536+00 Rt.

* THREE CABLE GUARD RAIL w/ LIGHT
STEEL POSTS ITEM 538
WB 529+96 Lt. - WB 532+04 Lt.
WB 529+96 Rt. - WB 532+04 Rt.

* Stage 2 Construction



SURVEYED BY *skw* DATE *5/16/5*
DRAWN BY *Elanagan-Clark* DATE *5/16/5*
TRACED BY *L. Clark* DATE *6/16/5*
CASTLETON - IRA
PROJ. *AD* NO. *020* (11)
SHEET *48* OF *301*

CONTROL OF ACCESS IS
COMPLETE ON THIS SHEET.

Stage 2 Construction

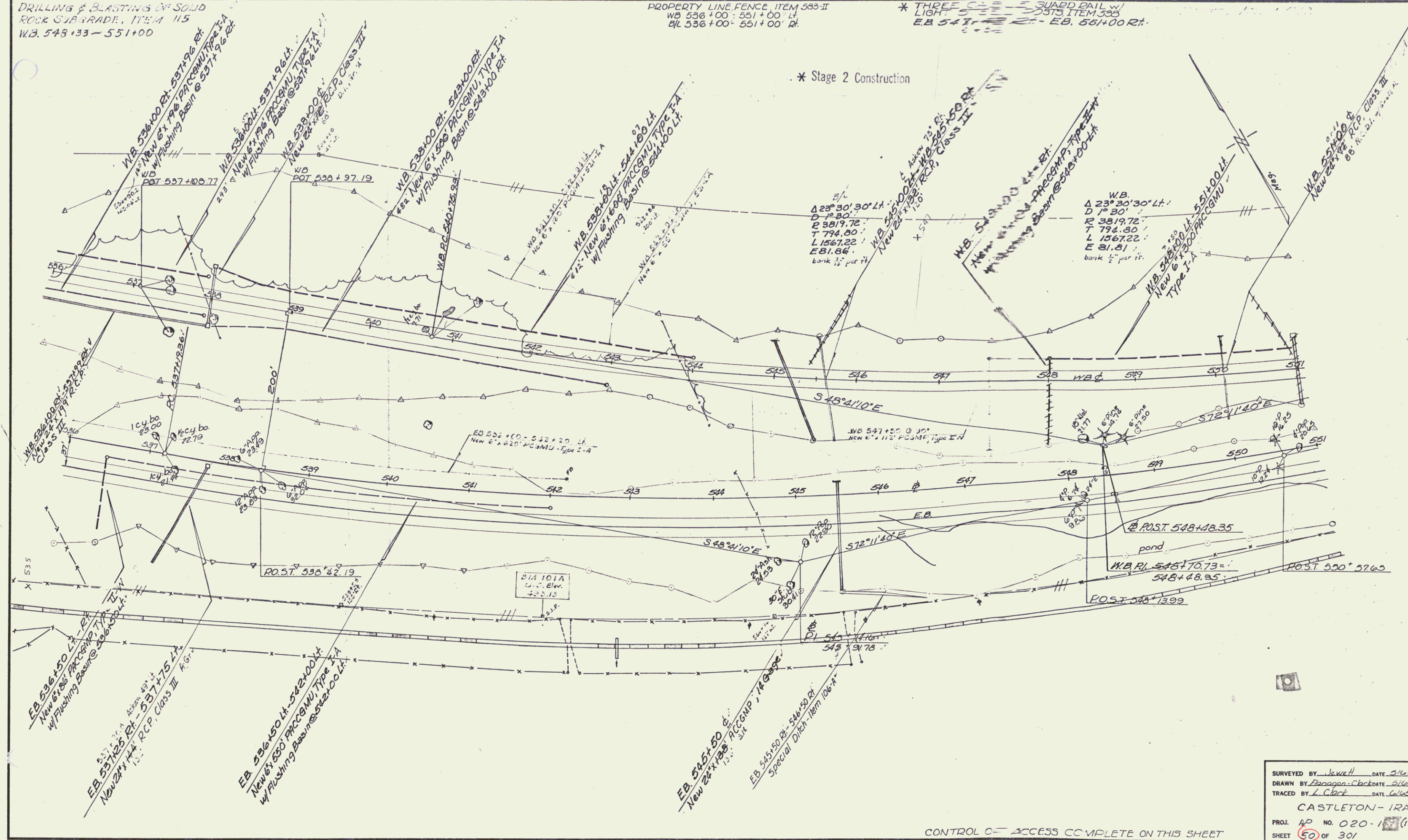
Sheet 69 of 170 Sheets

DRILLING & BLASTING OF SOLID
ROCK SUBGRADE, ITEM 115
WB. 548+33 - 551+00

PROPERTY LINE FENCE, ITEM 533-II
WB 536+00 - 551+00 L
B/L 536+00 - 551+00 R

* THREE GUARD RAIL w/
LIGHT 2375 ITEM 333
EB 547+00 - EB 551+00 R

* Stage 2 Construction



SURVEYED BY James H. DATE 5/14/65
 DRAWN BY Barbara C. Clark DATE 5/14/65
 TRACED BY L. Clark DATE 6/16/65
 CASTLETON - IRA
 PROJ. NO. 020-1 (11)
 SHEET 50 OF 301

CONTROL C- ACCESS COMPLETE ON THIS SHEET
 Stage 2 Construction

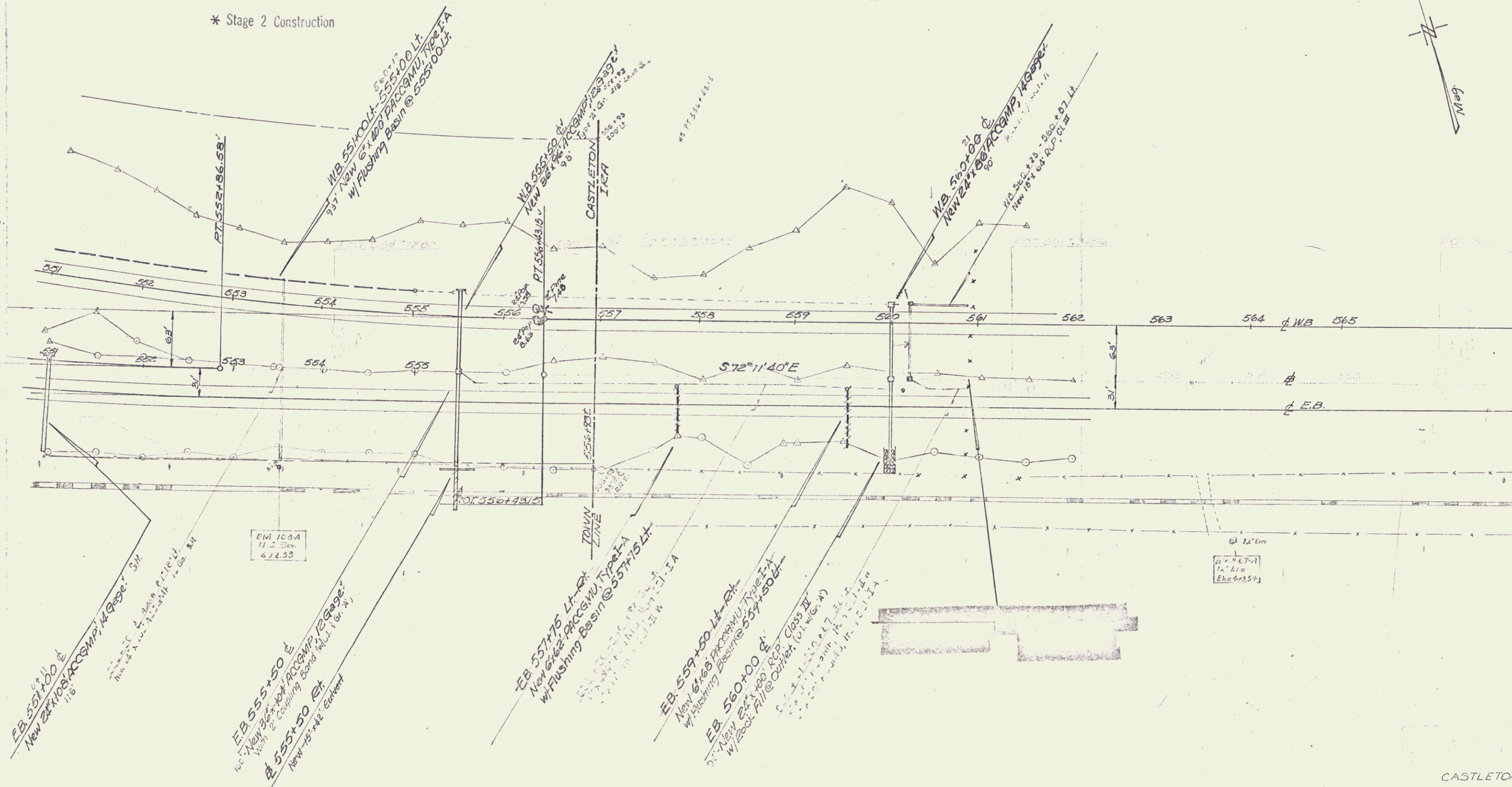
Sheet 71 of 70 Sheets

* THREE CABLE GUARD RAIL W/LIGHT
STEEL POSTS ITEM 336
EB. 551+00 R/L - EB. 560+86 R/L
WB. 555+00 R/L - WB. 557+56 R/L
WB. 559+74 R/L - WB. 560+86 R/L

* Stage 2 Construction

DRILLING & BLASTING OF SOLID
ROCK SUBGRADE, ITEM 115
WB. 555+00 - 560+86
EB. 557+15 - 559+50
V.B. 551+00 - 555+00
PROPERTY LINE FENCE, ITEM 585-II
WB 551+00 - 560+86 L.
BL 551+00 - 560+86 R.

DRILLING & PRESPLITTING OF
SOLID ROCK, ITEM 125
WB. 557+15 R/L - 559+50 R/L
EB. 557+15 L/L - 559+50 L/L
V.B. 556+11 - 556+81



CONTROL OF ACCESS COMPLETE TO END
OF PROJECT F020-1(4), @ STA 560+86.

Stage 2 Construction

CASTLETON
A/P
52 30/
Sheet 73 of 70 Sheets

35