INDEX OF SHEETS

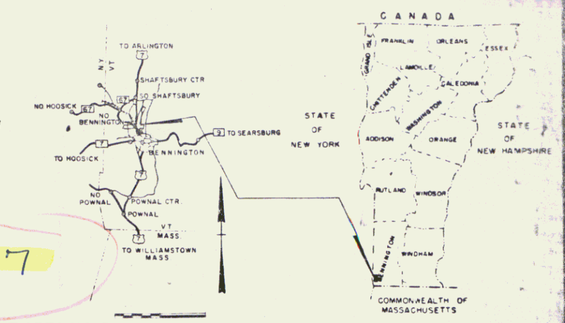
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

ROW PLANS

TOWN OF BENNINGTON

Pin# 99R517



BEGIN MAINTENANCE AGREEMENT AREA NO. 1
ARTERIAL VERMONT ROUTE 9 STA. 314+50 195' RT.

LENGTH = 15,087 FEET = 2.857 MILES

BEGIN MAINTENANCE AGREEMENT AREA NO. 2
RELOC. HOUGHTON LANE STA. 10+09 CL

END MAINTENANCE AGREEMENT AREA NO. 2
BEGIN RELINQUISHMENT NO. IV
RELOC. HOUGHTON LANE STA. 19+20 CL

END RELINQUISHMENT NO. IV
RELOC. HOUGHTON LANE STA. 44+00 CL

MP 6.49
END ROW PROJ. F019-1(6)
STA. 593+60 NB

END MAINTENANCE AGREEMENT AREA NO. 1
BEGIN RELINQUISHMENT NO. II
ARTERIAL VERMONT ROUTE 9 STA. 315+59 247' RT.

END RELINQUISHMENT NO. II
T.H. 17 RELOC. "B" STA. 41+50 CL

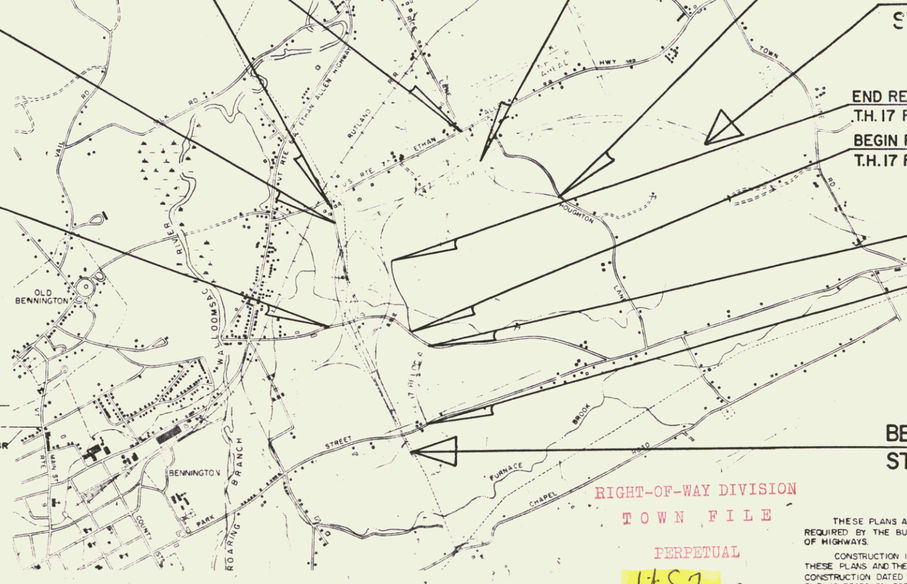
END RELINQUISHMENT NO. III
T.H. 17 RELOC. "C" STA. 17+93 CL

BEGIN RELINQUISHMENT NO. III
T.H. 17 RELOC. "C" STA. 0-76 CL

END RELINQUISHMENT NO. I
T.H. 17 RELOC. "A" STA. 28+87 CL

BEGIN RELINQUISHMENT NO. I
T.H. 17 RELOC. "A" STA. 10+00 CL

MP 4.42
BEGIN ROW PROJ. F019-1(6)
STA. 442+73



CONVENTIONAL SIGNS

POINT OF ACCESS	x
LIMITS OF ACCESS	
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 WIRE	
POWER POLE	
TELEPHONE	
TREES	
HEDGE	
F.A. CONSTRUCTION IDENTIFICATION SIGNS	A

CONTROL SURVEY BASE LINE	HUB
SLOPE RIGHTS	SR SR
GROUND ELEVATION	DATUM LINE
GRADE ELEVATION	DATUM LINE

CURVE DATA

DEFLECTION OF ANGLE	A
DEGREE OF CURVE	D
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
ROW LIMITS	

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Ufs7
(To Be Returned To R.O.W. Div.)

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.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED
DIVISION ENGINEER DATE

APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	PROJECT F NO 019-1(6)
DATE 6-29-70	DATE	DATE	DATE	DATE	DATE 8/30/70	SHEET 1 OF 17 SHEETS

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

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D		
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GRANTOR	SHEET NO.	PARCEL NO.
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V		
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GRANTOR	SHEET NO.	PARCEL NO.
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Y		
Z		

MADE BY: KMD DATE 6-22-70
CHECKED BY: R.W.B. DATE 6-22-70

PROJECT BENNINGTON
NO. F019-1(6)
SHEET 8 OF 67

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO	GRANTOR	SHEET NO	BEGINNING STATION	ENDING STATION	TAKING ±	REM ±	RIGHTS	TITLE CLEAR	DATE	TOWN OR CITY RECORDED	BK	PG	REMARKS
1 A	TOWN OF BENNINGTON	18-22	SA 3 31+80 CL	RAMP B 38+19 RT	21.2 A			COND	1-28-72	BENNINGTON	0-196	108	WATER PIPE LINE.
			RT 7 CONN. 46+08 RT	SA 3 11+00 CL		61.9 A							REMAINDER REFLECTS TAKING ON BENNINGTON F 019-1(7)
B		18	SA 3 6+00 CL	SA 3 11+00 CL	0.6 A								
		18	SA 3 6+64 RT				DRAINAGE (P)						
C	DELETED												
D		18	SA 3 1+98 CL	SA 3 6+00 CL	N/A	N/A	CROSSING EASEMENT (P)						SA 3
E		22	RAMP B 38+49 RT	482+32 RT.	N/A	N/A	ALL R.T.S.I. TO T.R. 18						
F		22,25,27	RAMP B 38+58	T.R. 17 B 20+07	N/A	N/A	ALL R.T.S.I. TO T.R. 17						
G		28	542+35 LT	542+36 RT	N/A	N/A	ALL R.T.S.I. TO T.R. 14						
2	PORTER, KENNETH C. & BETSEY B.	22	490+11 LT	495+07 RT.	2.5 A	NONE		W.D	9-30-70	BENNINGTON	0-190	235	3 SHEDS, 1 SHOP, 1 HOUSE ADVANCED ACQ. NON-PAR 3650 S.F.± BENN. TOWN EASE
3 A	LYONS, BALL L. & EMILIE A.	18-19	442+73 RT	461+42 RT.	6.1 A	141.4 A		COND	11-18-71	BENNINGTON	0-195	145	4250 S.F.± BENN. TOWN EASE.
B		18	SA 3 1+00 LT	SA 3 2+00 LT	0.5 A								WELL & WATER LINE
		18	SA 3 0+25 LT	SA 3 1+75 LT			SLOPE (T) 950 S.F.±						0.14 A±. BENN. TOWN EASE.
		18	SA 3 0+75 RT	SA 3 1+25 RT.			SLOPE (T) 400 S.F.±						
		18	SA 3 0+25 LT.				DRIVE (T)						
C		36	T.R. 17 A 10+00 CL	T.R. 17 A 19+44 RT	2.0 A		SLOPE (T) 0.16 A±						NON-PARTICIPATING 1000 S.F.± BENN. TOWN EASE. WELL
		36	T.R. 17 A 13+00 LT.	T.R. 17 A 17+78 LT.			SLOPE (T) 0.14 A±						
		36	T.R. 17 A 15+00 RT	T.R. 17 A 17+78 RT.			DITCH (P)						
		36	T.R. 17 A 17+00 LT.				REMOVE PUMP HOUSE (T)						
		36	T.R. 17 A 18+00 RT.				REMOVE WELL (T)						

TABLE OF REVISIONS

REVISION NO	SHEET NO	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	14,8	Parcel #24 Change In Title Per Change Order # 1685	9-26-70	KMD	
2	13,23, 24 2 of 4	Parcel # 18A Showed "Non-Participating" On R.O.W. Plans Per Change Order # 1690	9-28-70	KMD	
3	9-11,14, 17,19 & 20 & 8	Made Parcels # 3C, 3D, 3E, 5, 7A, & 7B Non-Participating Parcels Per Change Order # 1701	10-2-70	WJM	T.E.C.
4	13	Parcels # 18B & 18C Made Non-Participating Per Change Order # 1713	10-5-70	WJM	T.F.M.
5	15, 30 3 of 4	Parcel # 31 Divided Into 31 & 31A; 31A Under Provision PPM 80-1, Par. 7a(2) Per Change Order # 1721	10-20-70	WJM	T.F.M.
6	10, 12, 25 4 of 4 & 6 of 6	Made Various Plan & Cronoflex Changes Per Change Order # 1723	10-20-70	WJM	T.F.M.
7	13,25 2 of 4	Parcel # 17A Divided Into 17A & 17D, Making 17D Non-Participating Per Change Order # 1725	10-20-70	WJM	T.F.M.
8	10,11 23,24 2 of 4	Parcels # 6A, 6B, 7C, & 7D Revised P/L & Non-Limited Access Between The Above Parcels. Revised The R/W & Take Areas Per C.O. # 1748	11-3-70	KMD	T.F.M.
9	12,13, 25,26 2 of 4	Parcel # 110 Added Spring At Sta. RP "G" 24+79 Lt. And Labeled As 110 Also Removed 110 From Spring At Sta. RP "H" 21+28 Lt. Parcel # 17A Added Under The Remarks Column "Spring House RP "G" 21+50 Lt." And "Spring RP "H" 21+28 Lt." Per C.O. # 1758	11-12-70	KMD	T.F.M.
10	25	Parcel # 17 Added Trailer, Septic Tank And Waterline On Plans. Per Change Order # 1765	11-24-70	KMD	T.F.M.
11		Parcel # 37 Changed remainder from 105.1 A± to 103.5 A± due to sale of land to Gras. Per Change Order # 1766	11-25-70	RLS	
12	17, 27 2 & 8	Parcel # 21 Added Revise Water System Per Change Order # 1767	11-27-70	DLB	
13	13	Parcel # 17 Added Under Remarks "Samuel & Martha Bagley Connected To Spring At Ramp H 21+28 Lt." Per C.O. # 1792	12-30-70	KMD	T.F.M.
14	24	Plotted Revised Center Line Per C.O. # 1805	1-21-71	NBB	T.F.M.

LEGEND

DRAWN BY [illegible] DATE [illegible]

SPECIAL B [illegible] DATE [illegible]

APPROVED [illegible] DATE [illegible]

APPROVED [illegible] DATE [illegible]

APPROVED [illegible] DATE [illegible]

PROJECT BENNINGTON
NO. F019-1(6)
SHEET 9 OF [illegible]

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING ±	REV. ±	RIGHTS	TYPE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
3 D		37	T.R. 17 A 22+69 LT.				SPRING (P)						NON-PARTICIPATING
E		37	T.R. 17 A 22+69 LT.	T.R. 17 A 28+25 LT.			WATER LINE (P)						NON-PARTICIPATING
4 A	THURBER, RALPH A., SR. THURBER, RALPH A., JR. THURBER, RICHMOND A.	22	T.R. 17 B 36+25 LT T.R. 17 B 36+16 RT.	492+85 LT. T.R. 17 B 26+58 RT.	5.7 A 9.2 A			COND.	11-18-71	BENNINGTON	0-195	145	0.16 A± BENN. TOWN EASE.
B		22	T.R. 17 B 36+29 LT. T.R. 17 B 31+80 RT 27+50 RT	493+75 LT. T.R. 17 B 32+10 RT.	3.1 A		CHANNEL (P) 350 S.F.± DRIVE (T)						1 SHED, 1 DAM
5	DUTTON, GEOFFREY HULSIZER, WILLIAM B. JERI	37	T.R. 17 A 26+08 RT	T.R. 17 A 28+95 LT.	1.1 A	NONE		WD	10-15-70	BENNINGTON	0-191	57	ADV. ACQ., NON-PARTICIPATING 2200 S.F.± BENN. TOWN EASE.
6 A	TUTTLE, HENRY M., CO., INC. (LESSOR) HOWARD C. DAVIS (LESSEE)	22-23 26	RAMP E 13+40 RT.	RAMP G 18+32 RT.	16.45 A	NONE		COND.	1-28-72	BENNINGTON	0-196	108	0.12 A± BENN. TOWN EASE.
B		24	RT. 7 CONN. 71+02 RT.	RT. 7 CONN. 74+57 RT.	0.8 A								

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
25	13	"PARCEL #17 SHOWED THE TAKE AND REMAINDER OF 17C AND REMAINDER OF 17A PER CHANGE ORDER #1808	2-5-71	KMD	T.F.M.
26	14,27 3of4	Parcel #24 Reduced Take By 730 S.F.± Per C.O. #1884	2-5-71	KMD.	T.F.M.
27	20-22,27 17	Delete Parcel "C", Add New Parcel "A" Change R/W's on Layouts, Revise Detail Sheets. Per Change Order #1895	4-12-71	DEB	T.F.M.
28	16&33	Parcel #33 & 35 Revised Grading and Limited Access Stations Per C.O. #1921	5/10/71	KMD	RGS
29	12-13 & 8	Parcel #7, 11 & 17 Deletion Of Excess On Plans Per C.O. 1902	5-14-71	KMD	RGS
30	15,29 & 3of4	Parcel #28 Platted Cellar Drain On Plans Per CO #1917	5/10/71	KMD.	
31	9,17	Parcel #13 & #14 Temporary Drainage Rights From Parcel #13 To #14 As Described On Change Order #1946	5/10/71	DEB.	
32	13,23 26,29 24,26&6	Parcel #17 Created New Parcels #17e, 17e 17c & 17d Per Change Order #1961	5/27/71	KMD	T.F.M.
33	17, 22	Parcel #33 Revise Ditch & Drainage To Lessen Damage Per Change Order #1951	7-22-71	DEB	T.F.M.
34	16,3 33	Parcel #35 Change Ownership From Orgona To Hilly Douglas E.F. Jean E. Per Change Order #2062	8-31-71	DEB	T.F.M.
35	10,22	Parcel #4 located Two Drives Per Change order #2067	9-7-71	MTA	T.F.M.
36	16	Parcel #34 Change In Title Due To death of Inez M. Orton Per Change order #2066	9-7-71	MTA	T.F.M.
37	13, 23-24	PARCEL #18 CHANGE IN LIMITED ACCESS LINE PER C.O. #2074	9-22-71	NBB	RGS
38	8,14	PARCEL #20 - CHANGE IN OWNERSHIP DUE TO DEATH OF LYMAN VAN NOSTRAND PER C.O. #2078	9-27-71	NBB	T.F.M.

LEGEND

MADE BY ____ DATE ____
CHECKED BY ____ DATE ____

PROJECT BENNINGTON
NO. F019-1(6)
SHEET 10 OF 47

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

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
7 A	HEWITT, HAROLD D. & JULIA B.	36,37	T.R. 17 A 17+78 LT. T.R. 17 A 19+44 RT.	T.R. 17 A 26+88 LT. T.R. 17 A 28+88 RT.	2.1 A			COND.	11-18-71	BENNINGTON	0-195	145	NON-PARTICIPATING SPRING
		36	T.R. 17 A 17+60 LT.	T.R. 17 A 20+00 LT.			DITCH (P)						
		37	T.R. 17 A 21+50 LT.	T.R. 17 A 25+25 LT.			SLOPE (T) 1525 S.F.±						
		37	T.R. 17 A 28+17 RT.	T.R. 17 A 29+32 RT.			DITCH & CULVERT (P)						
B		37	T.R. 17 A 26+73 LT.	T.R. 17 A 28+35 LT.	N/A	N/A	WATER LINE (P)						NON-PARTICIPATING
C		19,20 22,23	461+30 LT.	RT. 7 CONN. 71+02 RT.	36.55 A								0.8 A± BENN. TOWN EASE. HOUSE, BARN, 3 SHEDS, GARAGE, SPRING
D		24	T.R.17C 0-50 LT. T.R.17C 6+64 RT. 461+42 RT	T.R.17C 10+26 RT. T.R.17C 7+37 RT. T.R.17C 10+26 RT.	2.75	173.78 A	SLOPE 200 S.F.± (T)						
8 A	D.& D. JOLIVETTE ELECTRIC SUPPLY, INC.	22	RAMP B 38+49 RT. T.R. 17 B 36+02 RT.	T.R. 17 B 36+37 LT. T.R. 18 41+50 RT.	0.3 A	1.9 A		COND	11-18-71	BENNINGTON	0-195	145	ADVANCED ACQ NON-PAR. 1300 S.F.± BENN. TOWN EASE.
B		22	T.R. 17 B 35+82 RT. T.R. 17 B 36+02 RT. T.R. 17 B 39+65 RT. T.R. 17 B 40+75 CL	T.R. 18 41+50 CL T.R. 17 B 36+06 RT. T.R. 17 B 40+07 RT.	1.0 A		DITCH (P) DRIVE (T) ALL R.T. & I. TO WATER LINE (P)						0.12 A± BENN. TOWN EASE.
		21	RT. 7 CONN. 50+75 RT.	RT. 7 CONN. 51+25 LT.	N A	N A	WATER LINE (P)						

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
39	8,16,17A,31,33	PARCEL # 35 - REVISED P/L & REDUCED TAKE. MADE NEW PARCEL # 41 FOR OSGOOD PER C.O. # 2079.	9-30-71	NBB	RGS
40	17A	PARCELS # U42, U43, & U44 UTILITY AGREEMENTS ADDED. PER CHANGE ORDER # 2094.	10-21-71	M.T.A.	RGS
41	10,37 2 of 4	PARCEL # 3D CHANGED LOCATION OF SPRING AT 23+70 LT TO 22+69 LT. PER C.O. # 2099	10-26-71	KMD	T.P.M.
42	14	Parcel #25. Changed remainder to none. Per C.O. #2153.	12-29-71	M.T.A.	T.P.M.
43	14A 27	PARCEL # 21 A CHANGE TAKE LINE AT STA 521+88 LT TO 522+97 LT PER C.O. # 2168. F.N.H.A. VERBAL APPROVAL 1-11-72	1-17-72	W.E.B.	T.P.M.
44	14A 27	DELETE PARCEL # 25 AND INCORPORATE AREA INTO PARCEL # 24 PER CO # 2163	1-12-72	RGS	T.P.M.
45	8,17,22,30,34	Deleted Parcel #40 Per C.O # 2193	1-27-72	K.M.D.	T.P.M.
46	8,17A,37 1 of 4	ADDED PARCEL # 45 LEON J. BOUTIN PER C.O. # 2814	9 Sept 74	KDP	T.P.M.
47	22,24,25,28,29,30,37	PROJECT ADDED RELINQUISHMENTS AND MAINT AGREE AREA PER CO # 3409	6-6-77	EHS	T.P.M.
48	1,17B,24,25,28,29	Changed Maint. Agree Area & Relinquishment Area To Agree Petition Plat C.O. # 4857	1-8-81	B.M.M.	T.P.M.

MADE BY: K.M.D. DATE 6-22-70

CHECKED BY L.G.B. DATE 6-22-70

LEGEND

- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SLOPE RIGHTS
- PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

APPROVED _____ CHIEF OF PLANS & TITLES DATE 6-24-70

APPROVED _____ HIGHWAY ENGINEER DATE 6-29-70

APPROVED _____ R.O.W. ENGINEER DATE 6-29-70

PROJECT BENNINGTON

NO F019-1(6)

SHEET 11 OF 62

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

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
9	TOWN OF BENNINGTON (LESSOR) BENNINGTON FIRE DISTRICT NO. 1 (LESSEE)	21	RT. 7 CONN. 50+75 RT.	RT. 7 CONN. 51+25 LT.	N/A	N/A	WATER LINE (P)	WD	1-20-72	BENNINGTON	0-195	77	
10 A	DICKIE, EDWIN D. & ELLEN P.	22,25	493+87 LT.	496+93 LT.	0.9 A	NONE		WD	10-12-71	BENNINGTON	0-195	3	HOUSE 1700 S.F.± BENN. TOWN EASE.
B		22,25	493+75 LT.	T.R. 17 B 23+40 LT.	0.4 A								GARAGE
11 A	DICKIE, HENRY H. & DOROTHY I.	22,25	T.R. 17 B 21+05 LT.	T.R. 17 B 23+73 RT.	0.6 A			WD	12-1-71	BENNINGTON	0-195	171	
			T.R. 17 B 20+79 RT.	T.R. 17 B 22+35 RT.		2850 SF							
B		25	RAMP A 21+31 LT.	T.R. 17 B 23+40 LT.	0.5 A								1700 S.F.± BENN. TOWN EASE.
C		25	T.R. 17 B 17+21 CL	T.R. 17 B 19+15 RT.	0.1 A								1650 S.F.± BENN. TOWN EASE.
			T.R. 17 B 17+22 RT.	T.R. 17 B 19+15 RT.		0.8 A							
D		26	RAMP G 24+79 LT.				SPRING (P)						
12 A	DAVENPORT, GARY A. & SARAH H.	25	T.R. 17 B 20+00 LT.	T.R. 17 B 21+68 RT.	0.4 A	NONE		WD	3-10-72	BENNINGTON	0-196	235	HOUSE 200 S.F.± BENN. TOWN EASE.
B		25	T.R. 17 B 20+07 LT.	T.R. 17 B 21+05 LT.	2050 S.F.			WD	3-10-72	BENNINGTON	0-196	235	750 S.F.± BENN. TOWN EASE.
13	GAUTHIER, WAYNE F. & DEE ANN	25	T.R. 17 B 19+05 LT.	T.R. 17 B 20+28 RT.	0.12 A	0.28 A		COND	11-28-72	BENNINGTON	0-196	108	950 S.F.± BENN. TOWN EASE.
			T.R. 17 B 19+55 RT.				DRIVE (T)						

TABLE OF REVISIONS

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

LEGEND

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

——— OR ——— SLOPE RIGHTS
——— ——— PROPERTY LINE
——— ——— R.O.W. LINE
——— ——— TOE OF SLOPE

MADE BY _____ DATE _____
CHECKED BY _____ DATE _____

APPROVED _____ CHIEF OF PLANS & TITLES DATE _____
APPROVED _____ CHIEF ENGINEER DATE _____
APPROVED _____ DIRECTOR OF PROJECTS DATE _____

PROJECT BENNINGTON
NO F019-1(6)
SHEET 12 OF 67

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

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
14	DICKE, GEORGE A. & DOROTHY C.	25	T.R. 17 B 16+00 RT.	T.R. 17 B 17+22 RT.	3300 S.F.	0.6 A		W.D.	12-1-71	BENNINGTON	D-195	172	1000 S.F.± BENN. TOWN EASE.
15	NOT USED												
16	NOT USED												
17 A	RICE, MARK E. & LYDIA R.	22,23, 25,26	492+52 RT.	FR. 18+61 RT.	36.94 A	NONE		W.D.	6-16-71	BENNINGTON	D-193	97	0.14 A± BENN. TOWN EASE. WELL, 1 SILO, 3 SHEDS
B		25	T.R. 17B 16+00 LT.	T.R. 17B 20+07 LT.	0.4 A								3400 S.F.± BENN. TOWN EASE.
C		24	FR. 10+26 RT	RP H 17+64 RT	2.1 A								
D		25	314+50 RT.	316+50 RT.	0.26 A±								NON-PARTICIPATING, BARN, 2 SILOS, 1 SHED
E		23,24, 26	RTE. 7 CONN. 76+43 RT.	RAMP G 25+73 RT.									PPM 80-1 PAR 7A (2) SPRING NO. RP. 21+50 LT.
F		25	RAMP H 22+50 RT.	RAMP H 24+00 RT	1.0 A								PPM 80-1 PAR 7A (2) SAMUEL & MARTHA BAGLEY CONNECTED TO SPRING AT RP. 21+28 LT.
G		25	ART. VT. 9 315+59 RT.	T.R. 17B 16+00 CL	1.4 A								PPM 80-1 PAR 7A (2)
H		24	FR. 10+26 RT.	FR. 16+18 RT.	4.8 A								PPM 80-1 PAR 7A (2)
18 A	LANOUE, THEODORE C. & JOYCE T.	23,24	RT. 7 CONN. 74+57 RT.	RT. 7 CONN. 76+43 RT.	0.2 A	NONE		W.D.	9-22-71	BENNINGTON	D-194	190	HOUSE
B		22-24	492+52 RT.	RT. 7 CONN. 76+43 RT.			RIGHT OF WAY (P)						NON-PARTICIPATING
C		26	RT. 7 CONN. 77+10 RT.				WELL (P)						NON-PARTICIPATING
D		23-24	RT. 7 CONN. 74+57 RT.	RT. 7 CONN. 76+52 RT.	0.4 A								PPM 80-1 PAR 7A (2)

TABLE OF REVISIONS

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

MADE BY _____ DATE _____

CHECKED BY _____ DATE _____

LEGEND

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

APPROVED _____ DATE _____
CHIEF OF PLANS & TITLES

APPROVED _____ DATE _____
RIGHT OF WAY ENGINEER

APPROVED _____ DATE _____
CHIEF ENGINEER

PROJECT BENNINGTON
NO. F019-1(6)
SHEET 13 OF 130

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

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
19	NOT USED												
20	VAN NOSTRAND, MYRA E.	26,27	RAMP G 25+73 RT. RAMP H 17+64 RT.	521+17 RT. 520+40 LT.	10.1 A	28.2 A 25.8 A		COND	1-28-72	BENNINGTON	0-196	108	2 WELLS REMAINDER REFLECTS TAKING ON BENN. F012-1(1)
21 A	BOHNE, PAUL W., III & NANCY S.	27,28	521+02 RT. 521+17 RT. 521+98 LT.	537+89 LT. H.L. 20+26RT 535+53 LT.	14.1 A	 101.8 A 45.6 A		COND	11-18-71	BENNINGTON	0-195	145	JUNCTION BOX 2 RESERVOIRS SPRING
B		28	H.L. 9+90RT. H.L. 14+00 RT. H.L. 10+10 RT.	537+89 LT.	1.9 A		DRAINAGE (P)						1350 S.F.± VT. STATE EASE. SIGN
C		28,29	537+78 RT.	H.L. 20+26 LT.	0.6 A								
22	BOHNE, PAUL W., JR. & MURIEL A.	27	521+50 RT.	522+00 LT.	N/A	2.7 A	RIGHT OF WAY (P)	QCD	1/20/72	BENNINGTON	0-196	74	
23	NEUSCHAFER, CHARLES & JANET	27	521+50 RT.	522+00 LT.	N/A	1.0 A	RIGHT OF WAY (P)	QCD	8-8-72	BENNINGTON	0-199	11	
24	HALL, JOSEPH H. & MARY I.	27	520+40 LT. 520+40 LT.	521+93 LT. 521+88 LT.	0.68 A	 1.7 A		Cond. AGREE	1-28-72 2-3-72	BENNINGTON BENNINGTON	0-195 0-196	138 129	2 WELLS
25	DELETED												

TABLE OF REVISIONS

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

LEGEND

- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- $\frac{R}{L}$ TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SLOPE OF CUTS
- TOP OF BANK
- TOE OF SLOPE
- TOP OF SLOPE

MADE BY [illegible] DATE 2-28-72

CHECKED BY [illegible] DATE 3-22-72

APPROVED [illegible] DATE [illegible]
CHIEF OF DESIGN & PLANS

APPROVED [illegible] DATE 3-24-72
RIGHT OF WAY ENGINEER

APPROVED [illegible] DATE 3-27-72
R. O. W. ATTORNEY

PROJECT BENNINGTON
NO. F019-1(6)
SHEET 14 OF 27
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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
DETAIL SHEET
OF

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
26	BURNHAM, STANLEY H. & MARGUERITE P.	28	H.L. 10+00 CL H.L. 10+11 LT. H.L. 11+00 LT.	H.L. 13+50 LT. H.L. 13+50 LT. H.L. 12+50 LT.	0.5 A	1.5 A	DRIVE (T)	COND	1-28-72	BENNINGTON	0-196	108	1150 S.F.± VT. STATE EASE.
27 A	MONUMENT REAL ESTATE, INC.	28	537 + 78 RT. 537 + 89 LT. H.L. 20+28 RT. 538+80 LT.	NB 542+36 RT. SB 542+35 LT. H.L. 44+00 RT. SB 539+50 LT.	3.7 A	20.8 A 5.0 A 65.5 A	DITCH & DRAINAGE (P)	COND	1-28-72	BENNINGTON	0-196	108	3700 S.F.± BENN. TOWN EASE.
3		29	H.L. 20+28 RT H.L. 23+00 RT H.L. 27+75 RT. H.L. 28+00 LT. H.L. 32+75 RT.	H.L. 44+00 RT. H.L. 23+50 RT. H.L. 28+00 RT.	5.0 A		DITCH & DRAINAGE (P) DITCH & DRAINAGE (P) DITCH (P) DRIVE (T)						0.18 A± BENN. TOWN EASE.
28	La FLAMME, LOUISE C.	29	H.L. 39+77 LT. H.L. 41+70 LT.	H.L. 44+00 CL H.L. 42+10 LT.	0.3 A	2.9 A	ALL R.T.& I.	WD	11-16-71	BENNINGTON	0-195	125	0.1 A± BENN. TOWN EASE. CELLAR DRAIN
29	Mc LAUGHLIN, KATHRYN B. ESTATE	28,30	SB 542+35 LT. NB 542+36 RT. SB 542+35 LT.	NB 549+46 RT. NB 549+75 RT. SB 545+85 LT.	4.3 A	5.7 A 2.0 A		COND	1-28-72	BENNINGTON	0-196	108	3700 S.F.± BENN. TOWN EASE.
30	DUVERNEY, BLANCHE E.	30	SB 545+85 LT.	SB 549+30 LT.	1.5 A	3.5 A		COND.	1-28-72	BENNINGTON	0-196	108	
31	VERMONT TERMINAL CORPORATION	30	NB 549+15 LT.	RAMP O 15 + 07 RT. RAMP N	5.7 A			COND	1-28-72	BENNINGTON	0-196	108	
			SB 549 + 30 LT.	28+16 RT.		7.1 A							
			SB 553+00 LT.	SB 553+25 LT.			DITCH & DRAINAGE (P)						
31A		30	NB 549+46 RT.	RAMP O 14+18 RT.	2.0 A								PPM 80-1, PAR. 7a(2)

TABLE OF REVISIONS

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

LEGEND

- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SLOPE RIGHTS
- PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY [illegible] DATE [illegible]

CHECKED BY [illegible] DATE [illegible]

APPROVED [illegible] DATE [illegible]
CHIEF OF PLANS & TITLES

APPROVED [illegible] DATE [illegible]
RIGHT OF WAY ENGINEER

APPROVED [illegible] DATE 4-29-74
PROJECT DEVELOPMENT ENGINEER

PROJECT BENNINGTON
NO. F019-1 (6)
SHEET 15 OF [illegible]

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

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
32	IDEAL FUELS	30	SB 551+80 LT.		N/A	N/A	R. T. & I. TO ANTENNA SITE	WD	3-9-72	BENNINGTON	0-196	225	
33 A	RICHMOND, BURTON W. & CAROL A.	30,31 33	RAMP O 14+18 RT. NB 549+75 RT.	RAMP L 24+56 LT. RAMP L 24+56 LT.	8.1 A	31.8 A		WD	10-8-71	BENNINGTON	0-194	236	
8		29	H.L. 38+00 LT.	H.L. 39+97 LT.	0.1 A								2500 S.F. ± BENN. TOWN EASE.
34	CROSS, EZEKIEL A.	30,31	RAMP N 28+16 RT.	NB 561+10 LT.	4.4 A			COND.	1-28-72	BENNINGTON	0-196	108	
			RAMP N 22+26 RT.	RAMP N 28+16 RT.		8.86 A							REMAINDER REFLECTS TAKING ON BENN. AP0137(50)
		30	SB 558+35 LT.				DRAINAGE (P)						
35	HILLSIDE S & R, JOHN F.	31	RAMP N 17+67 RT.	RAMP N 22+26 RT.	0.9 A	6.2 A		WD Release	12-21-71 8-2-74	BENNINGTON BENNINGTON	0-195 0-207	236 176	REMAINDER REFLECTS TAKING ON BENN. AP0137(50)
		31	RAMP N 19+25 RT				DRAINAGE (P)						
36	DENIO, CHESTER P & BERTHA B	31-34	RAMP N 17+67 RT.	NB 581+00 LT.	35.3 A			WD	4-11-72	BENNINGTON	0-197	62	
			RAMP N 17+67 RT. NO. BENN. CONN. 211+93 LT.	NO. BENN. CONN. 210+00 RT. RAMP M 18+16 RT.		4.4 A 8.8 A							REMAINDER REFLECTS TAKING ON BENN. AP0137(50) LOSS OF ACCESS (8.8 A±)
			RAMP M										
		34	18+50 RT.				DRAINAGE (P)						
			RAMP M										
		34	21+00 RT.				DRAINAGE (P)						
			RAMP M										
		31	23+50 RT.				DRAINAGE (P)						
			RAMP M										
		31	25+50 RT.				DRAINAGE (P)						
			RAMP M										
		31	26+00 RT.				DRAINAGE (P)						

TABLE OF REVISIONS

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

LEGEND

- ——— PRESENT R.O.W.
- ——— TAKING WITHOUT ACCESS
- ——— P.L. ——— TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- ——— TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- ——— SR ——— SLOPE RIGHTS
- ——— P.L. ——— PROPERTY LINE
- —△—△—△— TOP OF CUT
- —○—○—○— TOE OF SLOPE

MADE BY [illegible] DATE 6-22-72

DRAWN BY [illegible] DATE 6-22-72

APPROVED [illegible] CHIEF OF PLANS & TITLES DATE 6-29-72

APPROVED [illegible] ASSISTANT ENGINEER DATE 6-29-72

APPROVED [illegible] DIRECTOR OF HIGHWAYS DATE 6-30-72

PROJECT BENNINGTON
NO. FO19-1(6)
SHEET 16 OF 67

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

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
37 A	RICE, STEPHEN J. & RICE, FRANK N.	34,35	RAMP M 18+16 RT.	NB 593+60 RT.	11.6 A			COND	1-28-72	BENNINGTON	0-196	108	
			RAMP M 18+16 RT.	SB 587+55 LT.		103.5 A							REMAINDER REFLECTS TAKING ON BENN. AP0137 (50)
			RAMP L 22+82 LT.	NB 593+60 RT.		56.0 A							LOSS OF ACCESS (56.0 A±)
		34	RAMP M 17+00 RT.				DRAINAGE (P)						
9		33	RAMP L 20+10 LT.	RAMP L 22+92 LT.	1.1 A								
38	HARWOOD, LESTER E. & PEARL B	34	NB 579+37 RT.	NB 583+88 RT.	1.1 A	17.9 A		COND	1-28-72	BENNINGTON	0-196	108	LOSS OF ACCESS (17.9 A±)
39 A	BUTLER, STANLEY J. BUTLER, MARY C. & BISHOP, VIRGINIA E.	22	T.R. 17 B 23+33 RT.	T.R. 17 B 26+58 RT.	0.2 A			WD	3-6-72	BENNINGTON	0-196	218	
			T.R. 17 B 22+35 RT.	T.R. 17 B 26+58 RT.		26.0 A							
			T.R. 17 B 26+75 RT.	T.R. 17 B 27+30 RT.			DITCH (P)						
			26+45 RT.	26+75 RT.			CULVERT (P)						
			26+75 RT.				DRAINAGE (P)						
B		22,25	T.R. 17 B 22+35 RT.	T.R. 17 B 23+93 RT.	0.1 A								
40	DELETED												

TABLE OF REVISIONS

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

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- PRESENT R.O.W.
- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SLOPE RIGHTS
- PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY [illegible] DATE 4-28-72
CHECKED BY [illegible] DATE 4-28-72

APPROVED [illegible] DATE 4-28-72
CHIEF OF PLANS & TITLES
APPROVED [illegible] DATE 4-28-72
HIGHWAY ENGINEER
APPROVED [illegible] DATE 4-28-72
R.O.W. DIRECTOR

PROJECT BENNINGTON
NO. F019-1(6)
SHEET 17 OF 67

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

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
41	OSGOOD, DEAN W. & JOAN M.	31,33	RAMP N 22+00 LT	RAMP L 23+25 LT	11.8A±			WD	3-15-72	BENNINGTON	0-196	241	
		33	RAMP L 22+82 LT	RAMP L 24+56 LT		12.8A±							LOSS OF ACCESS (12.8A±)
		31	RAMP N 17+67 RT	RAMP N 22+26 RT			ALL R.T.& I. TO ROW(P)						EASTERLY FROM US 7 – LOCATION UNSPECIFIED
42	NEW ENGLAND TEL. & TEL. CO.							COND.	11-18-71	BENNINGTON	0-195	145	UTILITY AGREEMENTS
43	CENTRAL VT. PUBLIC SERVICE CORP							COND.	11-18-71	BENNINGTON	0-195	145	UTILITY AGREEMENTS
44	VT. ELECTRIC POWER CO., INC.							COND	11-18-71	BENNINGTON	0-195	145	UTILITY AGREEMENTS
45	BOUTIN, LEON J.	37	TR17 28+90LT					AGREE	5-6-74	BENNINGTON	0-206	185	WELL AGREEMENT

TABLE OF REVISIONS

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

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- TAKING WITHOUT ACCESS
- TAKING WITHOUT ACCESS ALONG PROPERTY LINES
- TAKING WITH ACCESS
- (P) PERMANENT EASEMENT
- (T) TEMPORARY EASEMENT
- SR SLOPE RIGHTS
- PROPERTY LINE
- TOP OF CUT
- TOE OF SLOPE

MADE BY WB DATE 4-26-74

CHECKED BY GRC DATE 5-31-74

APPROVED [signature] CHIEF OF PLANS & TITLES DATE 5-30-74

APPROVED [signature] DATE 5-30-74

APPROVED _____ R. W. ENGR. DATE _____

PROJECT BENNINGTON

NO. F 019-1(6)

SHEET 17A OF 67

490

ROW

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STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT-OF-WAY PLANS
DETAIL SHEET

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
	RELINQUISHMENT NO. I	36,37	T.H. 17 RELOC."A" 10+00 CL	T.H. 17 RELOC."A" 28+87 CL				AGREE.	4-14-81	BENNINGTON	0-235	57	(TOWN HIGHWAY 89)
	RELINQUISHMENT NO. II	22,25	ART. VT. RTE. 9 315+59 RT.	T.H. 17 RELOC."B" 41+50 CL				AGREE.	4-14-81	BENNINGTON	0-235	57	(TOWN HIGHWAY 17)
	RELINQUISHMENT NO. III	24	REV. T.H. 17 RELOC."C" 0-76 CL	REV. T.H. 17 RELOC."C" 17+93 CL				AGREE.	4-14-81	BENNINGTON	0-235	57	(TOWN HIGHWAY 18)
	RELINQUISHMENT NO. IV	28,29	RELOC. HOUGHTON LANE 19+20 CL	RELOC. HOUGHTON LANE 44+00 CL				AGREE.	4-14-81	BENNINGTON	0-235	57	(TOWN HIGHWAY 14)
	MAINTENANCE AGREEMANT AREA NO. I	25	ART. VT. RTE. 9 314+50 RT.	ART. VT. RTE. 9 315+59 RT.				AGREE.	4-14-81	BENNINGTON	0-235	57	(TOWN HIGHWAY 17)
	MAINTENANCE AGREEMANT AREA NO. 2	28	RELOC. HOUGHTON LANE 10+09 CL	RELOC. HOUGHTON LANE 19+20 CL				AGREE.	4-14-81	BENNINGTON	0-235	57	(TOWN HIGHWAY 14)

TABLE OF REVISIONS

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

MADE BY: B.A.M. DATE 1-5-81

CHECKED BY: J.D.P. DATE 1-5-81

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.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINES
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND
CONST. EASE. — CONST. EASEMENT
SR — SR — SLOPE RIGHTS
P/L — P/L — PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

APPROVED Thomas P. Mayo DATE 1-5-81
CHIEF OF PLANS & TITLES

PROJECT BENNINGTON
NO. F 019-1(6)
SHEET 17B OF 67

ROW

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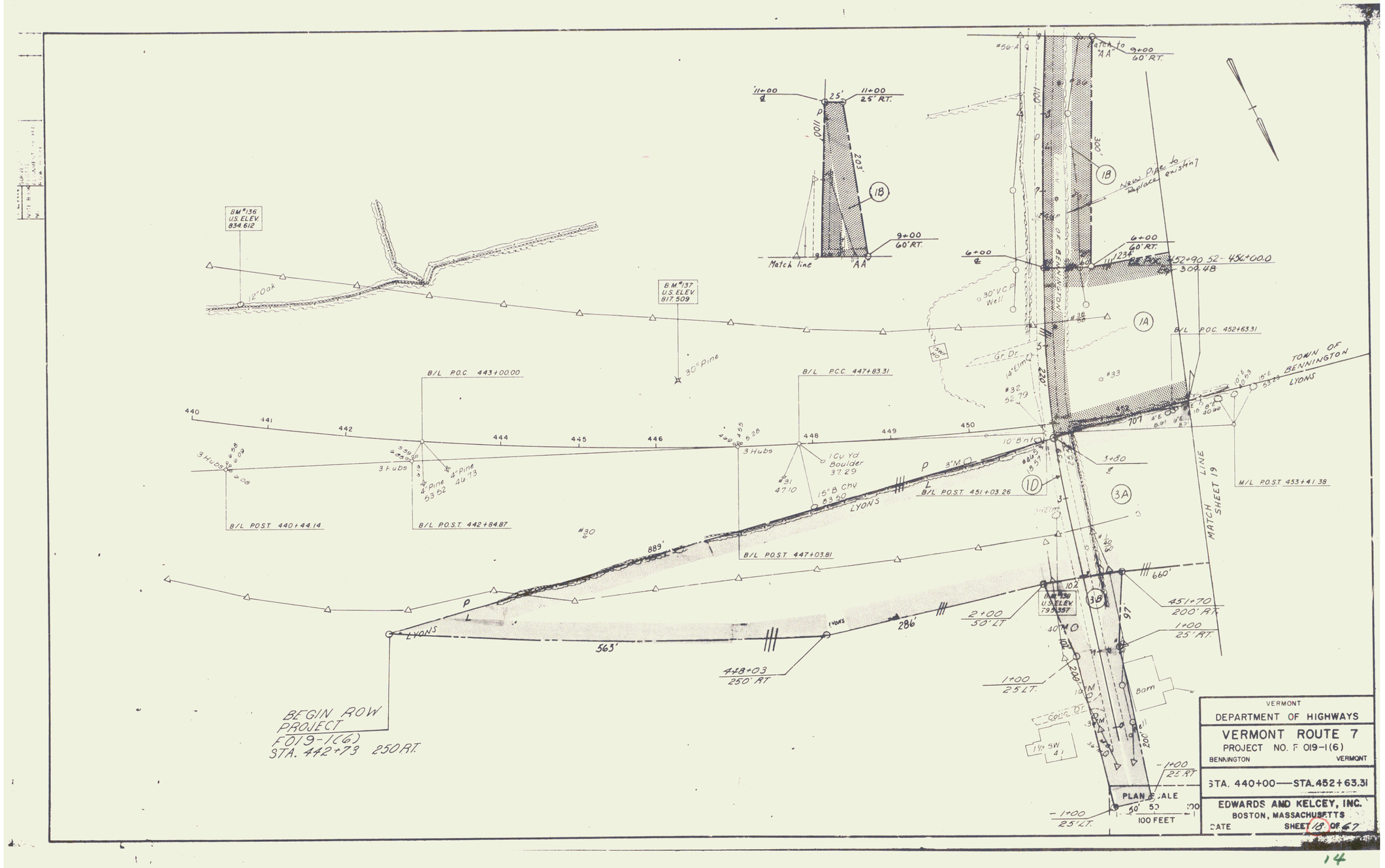
BM #136
U.S. ELEV.
834.612
12" Oak
BM #137
U.S. ELEV.
817.509
30" Pine
B/L P.O.C. 443+00.00
B/L P.C.C. 447+83.31
B/L POST 440+44.14
B/L POST 442+84.87
B/L POST 447+03.81
B/L POST 451+03.26
B/L P.O.C. 452+63.31
M/L POST 453+41.38
3 Hubs
4" pine
15" B Chv
1 Cu Yd Boulder
#30
#31
#32
#33
#56-A
Match line
AA
11+00 25' RT.
9+00 60' RT.
6+00 60' RT.
6+00 ℄
2+00 50' LT
1+00 25' LT.
451+70 200' RT.
1+00 25' RT.
452+90.52 - 456+00.0
309.48
New Pipe to replace existing
30" V.C.P.
Well
Gr. Dr.
14" Elm
Barn
Cover Dr.
1½ SW
Lyons
TOWN OF BENNINGTON
LYONS
MATCH LINE SHEET 19
BEGIN ROW PROJECT F019-1(6) STA. 442+73 250 RT.
889'
563'
286'
660'
418+03 250' RT.
PLAN SCALE
50' 50 100
100 FEET
VERMONT
DEPARTMENT OF HIGHWAYS
VERMONT ROUTE 7
PROJECT NO. F 019-1(6)
BENNINGTON VERMONT
STA. 440+00 — STA. 452+63.31
EDWARDS AND KELCEY, INC.
BOSTON, MASSACHUSETTS
DATE
SHEET 18 OF 67

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PROFILE
(Sheet No. 49)

* JUTE MATTING - ITEM 623
Sta. 456+00 to 465+25, N.B. Rt.
Sta. 456+00 to 465+25, S.B. Lt.
Sta. 456+00 to 465+25, Median

STONE FILL FOR PIPE PROTECTION
Light Type - Item 512
Sta. 456+[illegible] S.B. Lt.

DRILLING AND BLASTING OF SOLID ROCK
SUBGRADE - ITEM 115
Sta. 458+75 to 463+75, S.B.
Sta. 463+75 to 465+25, S.B.
Sta. 463+75 to 465+25, N.B.

Sta. 456+00, S.B. Lt.
New 42" RCP, Cl. III
Sta. 456+00, S.B.
New 18"x30" RCP, Cl. III
Sta. 456+00 to 458+30, S.B. Lt.
New 24"x38" RCP, Cl. III
Sta. 456+00 to 461+25, S.B. Lt.
New 6"x525' Underdrain
Type I
P.T. 459+13.94
Sta. 456+00 to 461+25, S.B. Lt.
New 6"x525' Underdrain
Type I
N 146,750
E 314,000
Sta. 458+50 to 461+20, S.B. Lt.
New 24"x48" RCP, Cl. III
Sta. 461+00, S.B.
New 24"x84" RCP, Cl. III
B.M. #1-B
U.S. Elev.
752.30
Sta. 461+25 to 461+32, S.B. Lt.
New 6"x118' Underdrain
Type I
Sta. 461+45 to 463+20, S.B. Rt.
New 6"x175' Underdrain
Type I
Sta. 462+62, S.B. Lt. to 463+30, S.B. Rt.
New 6"x32' Pipe
Type II
Sta. 463+00, S.B. Rt. to 463+42, N.B. Lt.
New 6"x38' Pipe, Type II

Art. U.S. 7 Sta. 455+50
End Speed Change Lane
Total Length 1019.38
(PARK ST. EXT.)
6+08
60' RT.
1234'
1A
461+30
52' Lt.
TOWN OF BENNINGTON
2161'
P
HEWITT
707'
TOWN OF BENNINGTON
P
ZONE
457
458
459
460
461
462
N 88°-45' W
463
464
465
456
A 177+43.32 and
451+03.26 Bk.
A 180
453+41.38 Bk.
3A
7C
A 183+89.146
@ P.I. 457+57.03*
457+56.91
MATCH LINE SHEET 18
MATCH LINE SHEET 20
gravel
G.W.
CMPS Corp #30
CMPS Corp #33
CMPS Corp #39
DRIVE
EAST
N 147,250
E 000'S/E
P.B.M. #4-A
U.S. Elev.
800.79
Mon.
NET & Co #14161
barn
fr barn
shed
well
1½ sty. fr. dwg.
gar.
shed
ST
DE
bit. pavt.
Sta. 456+00 to 457+50, N.B. Rt.
New 24"x152' RCP, Cl. III
Sta. 456+00 to 461+25, N.B. Rt.
New 6"x525' Underdrain
Type I
Sta. 458+00 to 461+25, N.B. Lt.
New 6"x525' Underdrain
Type I
Sta. 457+50 to 461+00, N.B. Rt.
New 24"x348' RCP, Cl. III
Sta. 461+00, N.B.
New 24"x76' RCP, Cl. III
Sta. 461+25 to 463+42, N.B. Lt.
New 6"x218' Underdrain
Type I
Sta. 461+00 to 464+00, N.B. Rt.
New 36" x 300' RCP, Cl. III
Sta. 461+26 to 463+95, N.B. Rt.
New 6"x270' Underdrain
Type I
Sta. 463+42, N.B. Lt. to 463+95, N.B. Rt.
New 6"x74' Pipe,
Type II
Sta. 463+85 to 464+00, N.B. Rt.
New 6"x16' Pipe, Type II
Sta. 464+00 to 465+25, N.B. Rt.
New 30"x135' RCP, Cl. III
Art. U.S. 7 Sta. 463+95
Begin Speed Change Lane
Total Length 443.38
660'
638'
461+42
200' RT.
Hewitt
Ryan
Stage I Construction
PLAN SCALE
0 50 100
100 FEET
* Indicates Stage 2 Construction

MAINLINE CURVE DATA

Δ	3°-55'-27" Lt.
D	1°-15'-00"
R	4583.66'
T	157.03'
L	313.94'
E	2.69'
Bank	5/8 "Ry. Lt.
P.I.	N 147,104.38
	E 314,359.13

In Charge of AJP
Made by HAS/ST
Traced by CAEW
Checked by STEMB

BENNINGTON
F 019-I(6)
PLAN STA. 456+00 TO 465+25

Sheet 19 of 67 | DATE 11/14/69 | GOODKIND & O'DEA CONSULTING ENGINEERS

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PROFILES
Y (Sheet No 52)
Rte U.S 7 Conn. (Sheet No 55)
Ramp B (Sheet No 54)
Ramp B-B (Sheet No 56)
Ramp C (Sheet No 57)
Ramp D (Sheet No 58)

FOR CURVE DATA AND CONSTRUCTION NOTES SEE SHEET NO. 51

(Sheet No 21) MATCH LINE

BM #39 U.S. Elev. 708.37

@ T.S. 54+18.71

@ P.I. 44+12.02 = 41+78.74

@ P.I. Spiral 55+52.07 = 55+52.02

@ P.I. 20+66.44 = 15+68.64

@ P.I. 40+86.20 = 40+85.90

@ P.I. 16+54.08 = 16+00.12

RAMP C 24+32 120' RT.

RAMP C 21

RAMP B 41

RAMP B-B

RAMP D

RAMP D 15+50 180 Rt.

468+00 200 Rt.

1035'

1234'

2161'

638'

303'

870'

774'

TOWN OF BENNINGTON

HEWITT

ROUTE U.S. 7 CONN.

Art U.S. 7 Sta 42+03.55 =
Art U.S. 7 Sta 478+70.08, 68' Lt.

Art U.S. 7 Sta 478+97.47 =
Rte U.S. 7 Conn Sta 57+89.13

A,B,C 200+00.000

N 82°-45' W

N 41°-26' W

S 72°-10' E

N 147,000

E 316,200

Sta 476+00, N.B. New 18"x 80' RCP, Cl III

Sta 476+00, S.B. Rte U.S. 7 Conn, Sta 60+50 New 18"x 84' RCP, Cl III

Sta 476+00, S.B. Rte U.S. 7 Conn Sta 60+50 New 12"x 108' ACCOMP, 16 Ga

Art U.S. 7 Sta 478+00 Begin Speed Change Lane Total Length 605.20'

Sta 465+25 to 466+50, N.B. New 30"x 112' RCP, Cl III

Construct 435'± Special Ditch Item 106

Sta 466+50, N.B. New 18"x 84' RCP, Cl III

Sta 466+50, N.B. Rt to Ramp D Sta 12+25, Rt New 30"x 126' RCP, Cl III

Ramp D Sta 12+25 Rt New 18"x 82' ACCOMP, 16 Ga

Sta 471+00, N.B. Lt - Ramp D Sta 14+53 Rt New 18"x 140' RCP, Cl IV

Ramp D Sta 12+25 to 14+53 Rt New 30"x 224' RCP, Cl III

Ramp D Sta 14+53 to 16+58 Rt New 36"x 200' RCP, Cl III

Ramp D Sta 16+58 New 18"x 52' RCP, Cl III

Ramp D Sta 16+58 to 18+50 Rt New 36"x 188' RCP, Cl III

Ramp D Sta 18+50 to 20+ New 36"x 140' RCP, Cl III

Construct Special Ditch, Item

Construct 435'± Special Ditch Item 106

Construct 205'± Special Ditch Item 106

Rte U.S. 7 Conn. Sta 61+00 Lt. New 12"x 58' ACCOMP, 16 Ga

Rte U.S. 7 Conn Sta 61+00 Lt. New 18"x 28' ACCOMP, 16 Ga

Sta 476+00, N.B. New 18"x 80' RCP, Cl III

Sta 476+00, S.B. New 18"x 84' RCP, Cl III

Rte U.S. 7 Conn. Sta 60+50 New 12"x 108' ACCOMP, 16 Ga

Sta 476+00 S.B. New 12"x 58' Pipe, Comp 16 Ga

Sta 476+00 S.B. New 12"x 40' ACCOMP, 16 Ga

Ramp D P.C. Sta 10+68.68 Rt. Art U.S. 7 Sta 466+

Ramp C P.C. Sta 26+35.08 = Art U.S. 7 Sta 465+68.68' Lt.

SHEET 19 LINE

SHEET 22 LINE

MATCH LINE (Sheet No 23)

MATCH

1 on 2

A 190

A 203

R=11'

R=2'

R=3'

R=4'

T.O.D.

In Charge of: A.H.F.
Made by: R.E.C.S.Y.
Traced by: G.R.E.E.L.
Checked by: S.T.E.W.R.

Stage I Construction

BENNINGTON
F019-1(61)
PLAN STA. 465+25 TO 480+50
RTE. U.S. 7 CONN. & RAMPS B, B-B, C & D.

PLAN SCALE
0 50 100
100 FEET

Sheet 20 of 67
DATE 11/4/69

GOODKIND & O'DEA CONSULTING ENGINEERS

16

*JUTE MATTING - ITEM 623

Rte U.S.7 Conn Sta 41+90 to 46+50 Rt
Rte U.S.7 Conn Sta 39+00 to 53+75 Mdn
Ramp C Sta 10+00 to 12+50 Rt
Ramp C Sta 13+00 to 15+85 Lt
Ramp B Sta 43+40 to 47+00 Lt

STONE FILL FOR SLOPE PROTECTION
(Light Type) - Item 512

Rte U.S.7 Conn. Sta 45+00, Lt
Rte U.S.7 Conn. Sta 52+70 to 53+50 Rt
Ramp C Sta 16+00 Rt
Ramp C Sta 15+85 to 17+50 Lt
Ramp C Sta 12+50 to 15+00 Rt
Ramp C Sta 14+95 to 15+20 Rt
Ramp B Sta 47+60 to 47+80 Rt

PROFILES
Rte U.S. 7 Conn. (Sheet No. 54)
Ramp B (Sheet No. 56)
Ramp C (Sheet No. 57)

MP. 4.42
END F219-1(7)
BEGIN F019-1(6)

Rte U.S.7 Conn. Sta 42+00, Lt
New 18"x68' ACCGMP, 16 Ga

Rte U.S.7 Conn. Sta 45+00, Lt
New 18"x 101' RCP, Cl. III

Grade to Drain 12"ø

Ramp B Sta 46+97 Rt
New 12"x52' ACCGMP, 16 Ga

Rte U.S.7 Conn. Sta 47+58, Lt
New 18"x36' ACCGMP, 16 Ga

Ramp B Sta 47+00 Rt
New 12"x94' Pipe, CGMP, 16 Ga
CAACP, 16 Ga

Rte U.S.7 Conn. Sta 51+45, Astern 60° Rt
New 36"x45' ACCGMP, 10 Ga (Grouted)
w/Energy Dissipator at Outlet
(See Sheet 3 of 48)

Rte U.S.7 Conn. Sta 51+50 Rt
New 18"x50' ACCGMP, 16 Ga

Rte U.S.7 Conn. Sta 53+50 Rt
New 18"x50' ACCGMP, 16 Ga

8" 70:110
190 Rt.

BENN. SCHOOL
TOWN OF BENNINGTON

775' DIST. IN

169'

P
L

RT 7 CONN 46+65
180 Lt.

N 146,000
E 312,250

Rte U.S.7 Conn. Sta 46+91.05 32°11'
Rte U.S.7 Conn. Sta 46+56.26 32°11'

RAMP B

S 3°-34' W

R=2'

R=3'

N 3°-34' E

B 185

B 190

B 195

ROUTE U.S.7 CONNECTOR

MATCH LINE

MATCH LINE SHEET 20

1 on 2

Rte U.S.7 Conn. Sta. 45+00, Rt.
New 18"x52' RCP, Cl. III

RT 7 CONN. 46+04
200' RT

Ramp C P.C. Sta 1045.32 Rt.

Rte U.S.7 Conn Sta

272'

RAMP C

rocks

C 12+61
120 Rt.

1035'

N 146500
E 312,750

SPRING

BENNINGTON
F 019-1(6)

Ramp C Sta 10+00 Rt
New 12"x 44' ACCGMP, 16 Ga
CAACP, 16 Ga

Ramp C Sta 12+00 Rt
New 12"x 44' Pipe, CGMP, 16 Ga
CAACP, 16 Ga

Ramp C Sta 14+00
New 24"x 46' ACCGMP, 14 Ga

Ramp C Sta 17+00 Rt
New 12"x 52' Pipe, CGMP, 16 Ga
CAACP, 16 Ga

*TREATED TIMBER CURB
ITEM 558

Ramp B Sta 42+50 - 48+97, Rt.
Ramp C Sta 13+00 - 17+50, Rt.

DRILLING & BLASTING OF SOLID ROCK SUBGRADE - ITEM 115

Rte U.S.7 Conn. Sta 43+25-48+50
Ramp C Sta 10+00-18+35

*THREE CABLE GUARD RAIL, WEIGHT
STEEL, HEAVY DUTY, 53

Ramp B Sta 41+50 - 43+50 Rt. Lt.
Ramp B Sta 41+50 - 43+50 Rt. Rt.
Ramp C Sta 11+35 - 17+50 Lt. Rt.

BM #624
U.S. Elev.
698.96

* indicates Stage 2 Construction

Stage I Construction

PLAN SCALE
0 50 100
50 FEET

ROUTE U.S.7 CONNECTOR
PLAN STA 33+00 TO 53+75
RAMPS B & C

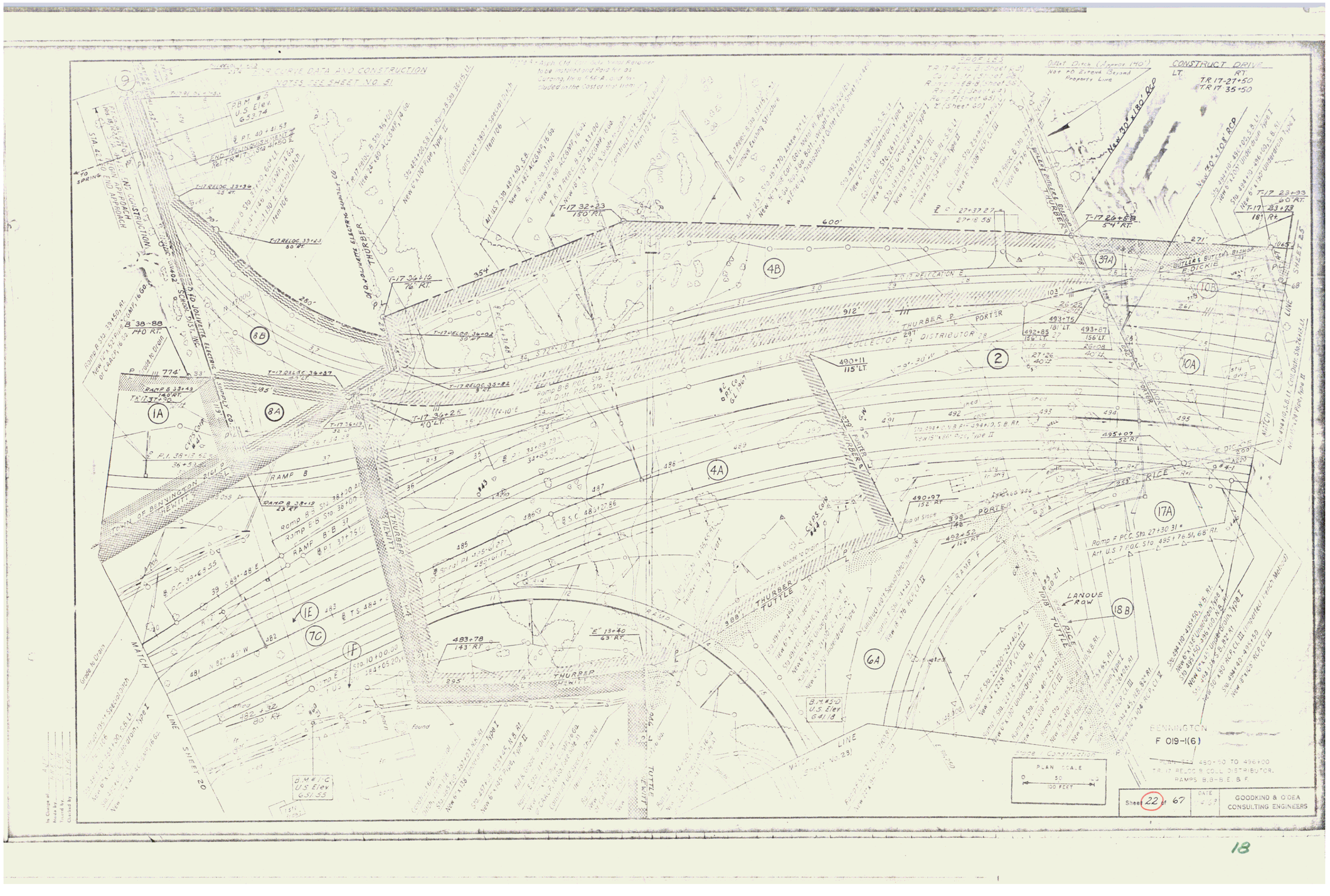
Sheet 21 of 67

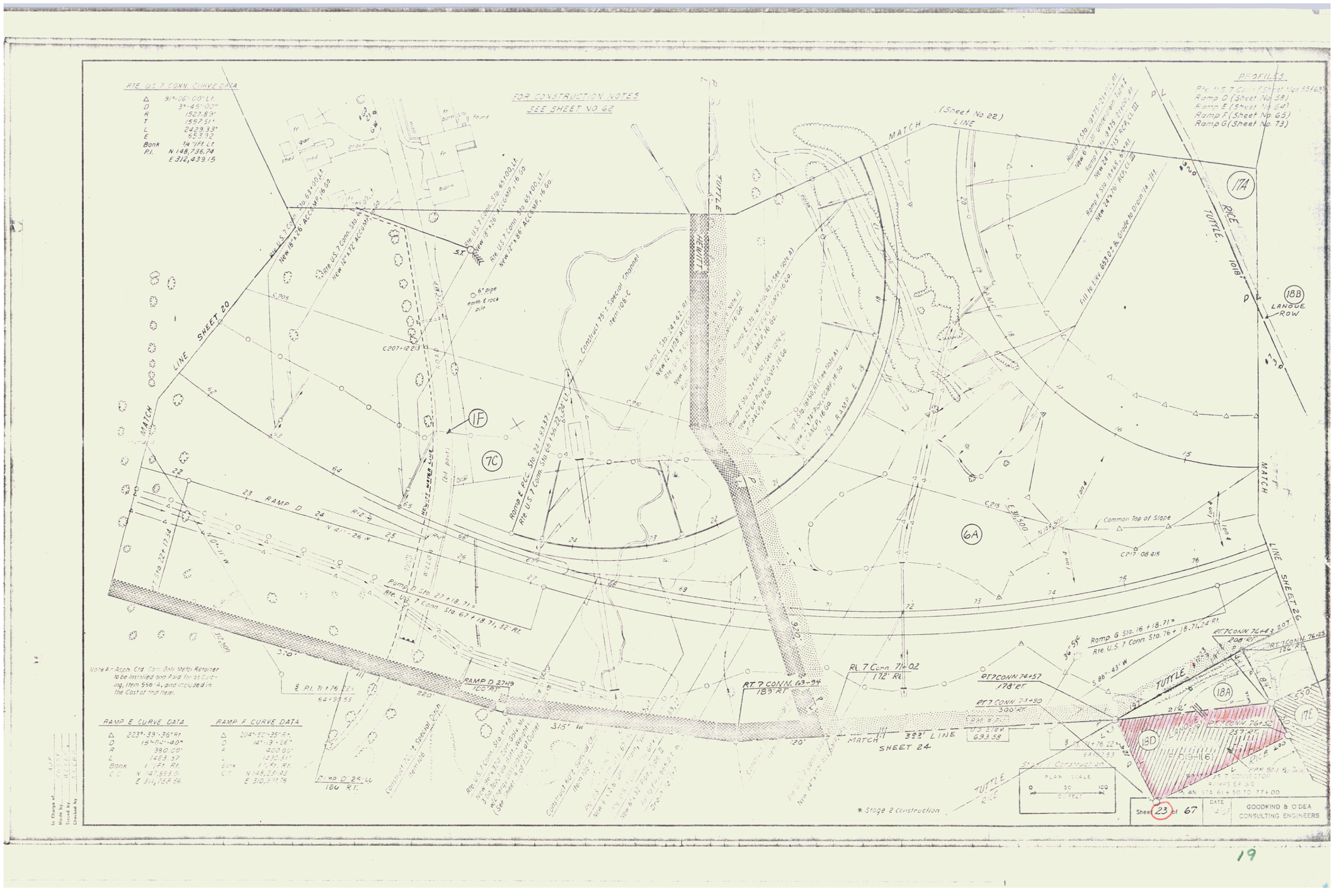
DATE

GOODKIND & O'DEA
CONSULTING ENGINEERS

In Charge of
Ms. & Sec.
Traced by
Checked by

17


FOR CURVE DATA AND CONSTRUCTION NOTES SEE SHEET NO 51
CONSTRUCT DRIVE
LT. T.R 17-27+50
RT. T.R 17- 35+50
PBM #3 U.S. Elev. 653.74
THURBER P.
PORTER
TUTTLE
RICE
LANOUE ROW
BUTLER BUTLER & DICKIE
BENNINGTON F 019-1(6)
PLAN SCALE 50 0 100 FEET
Sheet 22 of 67
GOODKIND & O'DEA CONSULTING ENGINEERS
18


RTE. U.S. 7 CONN. CURVE DATA
Δ 91°-06'-00" Lt.
D 39°-45'-00"
R 1527.83'
T 1557.51'
L 2429.33'
E 653.12
Bank 3/4 °/Ft. Lt.
P.I. N 148,736.74
E 312,439.15
FOR CONSTRUCTION NOTES SEE SHEET NO. 62
PROFILES
Rte. U.S. 7 Conn. (Sheet No. 53&63)
Ramp D (Sheet No. 58)
Ramp E (Sheet No. 64)
Ramp F (Sheet No. 65)
Ramp G (Sheet No. 73)
MATCH LINE SHEET 20
(Sheet No 22) MATCH LINE
MATCH LINE SHEET 24
MATCH LINE SHEET 26
RAMP D
RAMP E
RAMP F
RAMP G
TUTTLE
RICE
LANDUE ROW
Rte. U.S. 7 Conn. Sta. 65+00 Lt.
New 18'x26' ACCOMP., 16 Ga.
Rte. U.S. 7 Conn. Sta. 63+00 Lt.
New 18'x26' ACCOMP., 16 Ga.
Rte. U.S. 7 Conn. Sta. 63+00 Lt.
New 12'x72' ACCOMP., 16 Ga.
Rte. U.S. 7 Conn. Sta. 65+00 Lt.
New 12'x86' ACCOMP., 16 Ga.
6" Pipe earth & rock pile
Construct 75'± Special Channel Item 106-C
Ramp E Sta. 34+42.81 Rte. U.S. 7 Conn. Sta. 67+28.71 New 12'x108' ACCOMP., 16 Ga.
Ramp E Sta. 16+50.41 (see note A) New 12'x72' ACCOMP. (CMP) 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 13+50.41 (see note A) New 12'x72' ACCOMP. (CMP) 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 9+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 6+50.41 (see note A) New 18'x50' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 3+50.41 (see note A) New 18'x50' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E P.C.C. Sta. 24+53.37 Rte. U.S. 7 Conn. Sta. 65+39.22 Lt.
Ramp E P.C. Sta. 22+28.37 Rte. U.S. 7 Conn. Sta. 65+39.22 Lt.
Ramp E Sta. 18+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 15+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 12+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 9+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 6+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 3+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 0+50.41 (see note A) New 12'x72' Pipe, CO (SP), 16 Ga. or CAALP, 16 Ga.
Ramp E Sta. 19+75.21 Rt. New 6' Conc. Barrier
Ramp E Sta. 18+50.41 to 9+75.21 Rt. New 24" to 78" RCP, Cl. III
Ramp E Sta. 9+75.21 to 6+50.41 Rt. New 24" to 78" RCP, Cl. III
Fill to Elev. 653.0 ± & Grade to Drain to 14-1FH
Ramp E Sta. 18+50.41 (see note A) New 24" to 78" RCP, Cl. III
Ramp E Sta. 19+75.21 Rt. New 6' Conc. Barrier
Ramp E Sta. 18+50.41 to 9+75.21 Rt. New 24" to 78" RCP, Cl. III
Ramp E Sta. 9+75.21 to 6+50.41 Rt. New 24" to 78" RCP, Cl. III

CONSTRUCT DRIVES
14+50 Lt. & Rt.
16+75 Rt. & Lt.

TWO CABLE GUARD RAIL
4+00 – 8+00 Lt.
4+00 – 8+50 Rt.

T.H. #17 REL "C" Rev. 3+31 143' Lt.
RAMP "D" 25+00 182' RT
T.H. #17 REL "C" Rev. 4+95 42' Lt.
RAMP "D" 27+19 180' RT
T.H. #17 REL "C" Rev. 7+90 61' Lt.
RT 7 CONN 69+94 189' RT
RT 7 CONN 71+02 174' RT
T.H. #17 REL "C" Rev. 7+90 25' Lt.
T.H. #17 REL "C" Rev. 9+76 25' Lt.
RT 7 CONN 74+57 178' RT
RT 7 CONN 74+90 300' RT
RT 7 CONN 76+25 126' RT
RT 7 CONN 76+43 208' RT
RT 7 CONN 76+52 257' RT
T.H. #17 REL "C" Rev. 17+67 25' Lt.
T.H. #17 REL "C" Rev. 7+93 25' Rt.
T.H. #17 REL "C" Rev. 9+76 48' Rt. Rev. 9+76 25' Rt.
10+26 50' RT
16+18 50' RT
18+66 50' LT
T.H. #17 REL "C" Rev. 18+58 18' Lt.
T.H. #17 1+42 50' RT.
REV. T.H. #17 REL "C" 4+18 46' RT.
T.H. 17 4+56 50' RT.
REV. T.H. #17 REL "C" 0-76 43' RT.
0-50 50' RT T.H. #17 REL "C" Rev. 0-76 40' Rt
0-50 50' LT T.H. #17 REL "C" Rev. 0-76 60' Lt

REVISED CURVE
Δ 62°-54'
D 12°
R 477.46
T 292.02
L 524.17
E 82.22

REVISED CURVE
Δ 28°-05'
D 5°
R 1145.92
T 286.60
L 561.60
E 35.30

REVISED CURVE
Δ 20°-50'
D 4°
R 1432.39
T 263.50
L 520.90
E 23.90

SHEET 61

TUTTLE RICE
HEWITT
LANOUE
VAN NOSTRAND
MATCH LINE
REVISED CENTER LINE
ODD DAM
PPM 80-1 Par 7a (2)

BM F1 US ELEV 673.36
BM F2 US ELEV 669.56
BM F3 US ELEV 726.67

7D 6B 17C 18A 18D 17E 17H

392' 315' 220' 120' 384' 780' 745' 609' 465' 460' 349' 197' 212' 725' 174' 183' 150' 184'

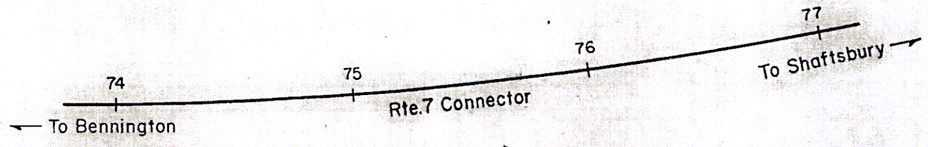
BEGIN RELINQUISHMENT No. III
REV TH #17 REL C 0-76 R Lt. Sta 0+00 (1866 m)

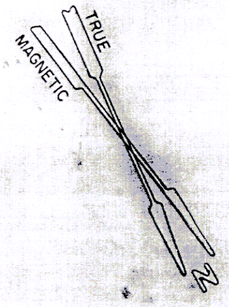
END RELINQUISHMENT No. III
T.H. #17 REL "C" Rev. 17+93 Rt.

PLAN SURVEYED / DRAWN / TRACED / NOTE BOOK / ALIGNMENT CHECKED BY / DEPT. OF WAY CHICAGO / NO.

BENNINGTON
F 019-1 (6)
SHEET 24 OF 67

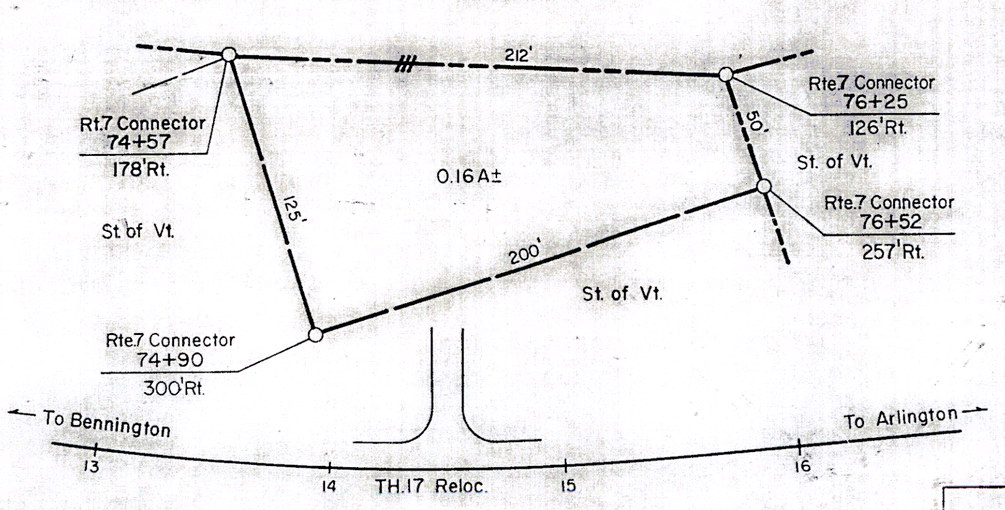
20



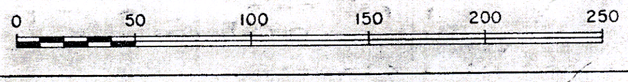


Acquired by State of Vermont
WD, 9-7-71, Bk. O-194, Pg. 190
FROM T.C AND J.T. LANOUE
BY WD 9/22/71
REC. BK O-194 P 190

St. of Vt.



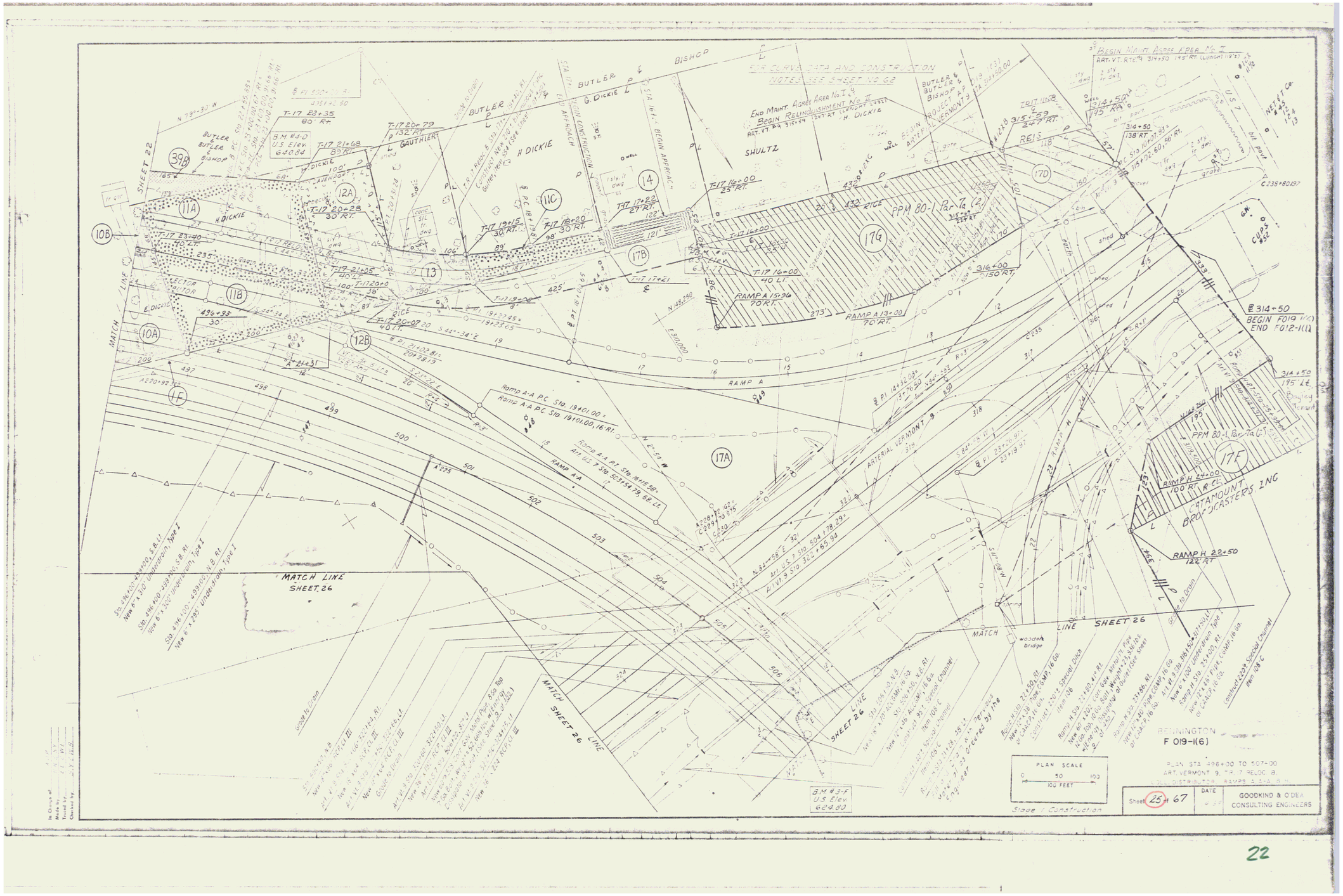
Scale in Feet



7 Coun (24A)

STATE OF VERMONT DEPT. OF HIGHWAYS		
TOWN OF BENNINGTON		
PROJECT BENNINGTON F019-1(6) P23524		
APPROX. SCALE 1"=50'	DATE 5-16-75	DRAWN BY ROD S.

21


SEE CURVE DATA AND CONSTRUCTION NOTES SEE SHEET NO 62
BUTLER
BISHOP
G. DICKIE
H DICKIE
GAUTHIER
SHULTZ
REIS
NEET & CO.
CATAMOUNT BROADCASTERS INC
PPM 80-1 Par. 7a (2)
PPM 80-1 Par. 7a (3)
RAMP A
RAMP A-A
RAMP H
ARTERIAL VERMONT 9
MATCH LINE SHEET 26
BENNINGTON F 019-1(6)
PLAN STA 496+00 TO 507+00
ART. VERMONT 9, TH 7 RELOC (8)
& ALL DISTRIBUTOR, RAMPS A, A-A, & H
PLAN SCALE
0 50 100
100 FEET
Stage I Construction
Sheet 25 of 67
DATE
GOODKIND & O'DEA
CONSULTING ENGINEERS
BM #3-F
US Elev.
624.80
22

MATCH LINE SHEET 25

VAN LINE SPIRAL DATA		RTE U.S. 7 CONN SPIRAL DATA		RAMP G CURVE DATA		RAMP F SPIRAL DATA	
S	3°-15'-20"	θ	3°-45'-10"	Δ	75°-32'-00" Rt.	θs	21°-23'-06"
Ls	200.00'	Ls	200.00'	D	5°-43'-46"	Ls	350.10'
P	0.85'	P	1.09'	R	1000.00'	P	0.33
K	99.99'	K	99.93'	T	724.75'	K	149.30
Xc	199.94'	Xc	199.91'	L	1318.31'	Xc	295.81'
Yc	3.78'	Yc	0.36'	E	265.00'	Yc	37.10'
Ts	1663.30'	Ts	1972.59	Bank	1 "IFI Rt.	PI	N 148,443.41
PI	N 149,181.27	PI	N 149,700.96	P.I.	N 148,993.35		E 310,193.84
	E 316,068.89		E 316,355.36		E 310,135.75		

MATCH LINE SHEET 23

MATCH LINE SHEET 25

MATCH LINE SHEET 25

MATCH LINE SHEET 27

ROUTE TO LANOUE SEATTLE WASH.

TUTTLE INC

RICE

VAN NOSTRAND

RAMP F

RAMP G

RAMP H

ROUTE U.S. 7 CONNECTOR

ARTERIAL VERMONT 9

PPM 80-1 Part 7a (2)

Construct 150' Steel Dbl. Thin Web

Ramp F Sta. 8+995.28 Ahd. to Art. 9 Sta. 327+82.84, 28° Rt.

Art. 9 Sta. 324+75-327+83, Rt. New 24' x 4" R.C.P., Cl. III

Art. 9 Sta. 324+50-326+50, Rt. New 36" x 36" R.C.P., Cl. III

Art. 9 Sta. 324+75-327+83, Lt. New 24' x 4" R.C.P., Cl. III

Art. 9 Sta. 324+75-327+83, Median. New 36" x 36" R.C.P., Cl. III

Art. 9 Sta. 324+75-327+83, Rt. Construct 150' Steel Dbl. Thin Web

Art. U.S. 7 Sta. 509+50 End Speed Change Lane Total Length 1353.43'

Art. U.S. 7 Sta. 509+50 Begin Speed Change Lane Total Length 595.00'

Rte. U.S. 7 Conn. Sta. 82+48.04 Ahd. to Art. 9 Sta. 327+82.84, 24' Lt.

Ramp F Sta. 8+995.28 Ahd. to Art. 9 Sta. 327+82.84, 28° Rt.

Ramp H Sta. 15+48-21+00, Rt. New 2'-10" Pipe Conn. 16 Ga. of CMCSP, 16 Ga. Construct 630 L.F. Special Deck Item 106

Ramp H Sta. 15+48-21+00, Rt. Remove Existing Structure

Ramp H Sta. 15+50-21+00, Lt. New 2'-10" Pipe Conn. 16 Ga. of CMCSP, 16 Ga. Construct 630 L.F. Special Deck Item 106

Art. U.S. 7 Sta. 509+50 End Speed Change Lane Total Length 595.00'

Art. U.S. 7 Sta. 509+50 Begin Speed Change Lane Total Length 1353.43'

Sta. 509+50, N.B. Rt. New 12'-4" x 8'-3" ACCOMP., 16 Ga.

Sta. 509+50, S.B. Lt. New 8'-4" x 5'-7" ACCOMP., 16 Ga.

Sta. 513+40, S.B. Rt. New 6'-4" x 4'-3" ACCOMP., 16 Ga.

Sta. 513+20, S.B. Lt. New 6'-4" x 4'-3" ACCOMP., 16 Ga.

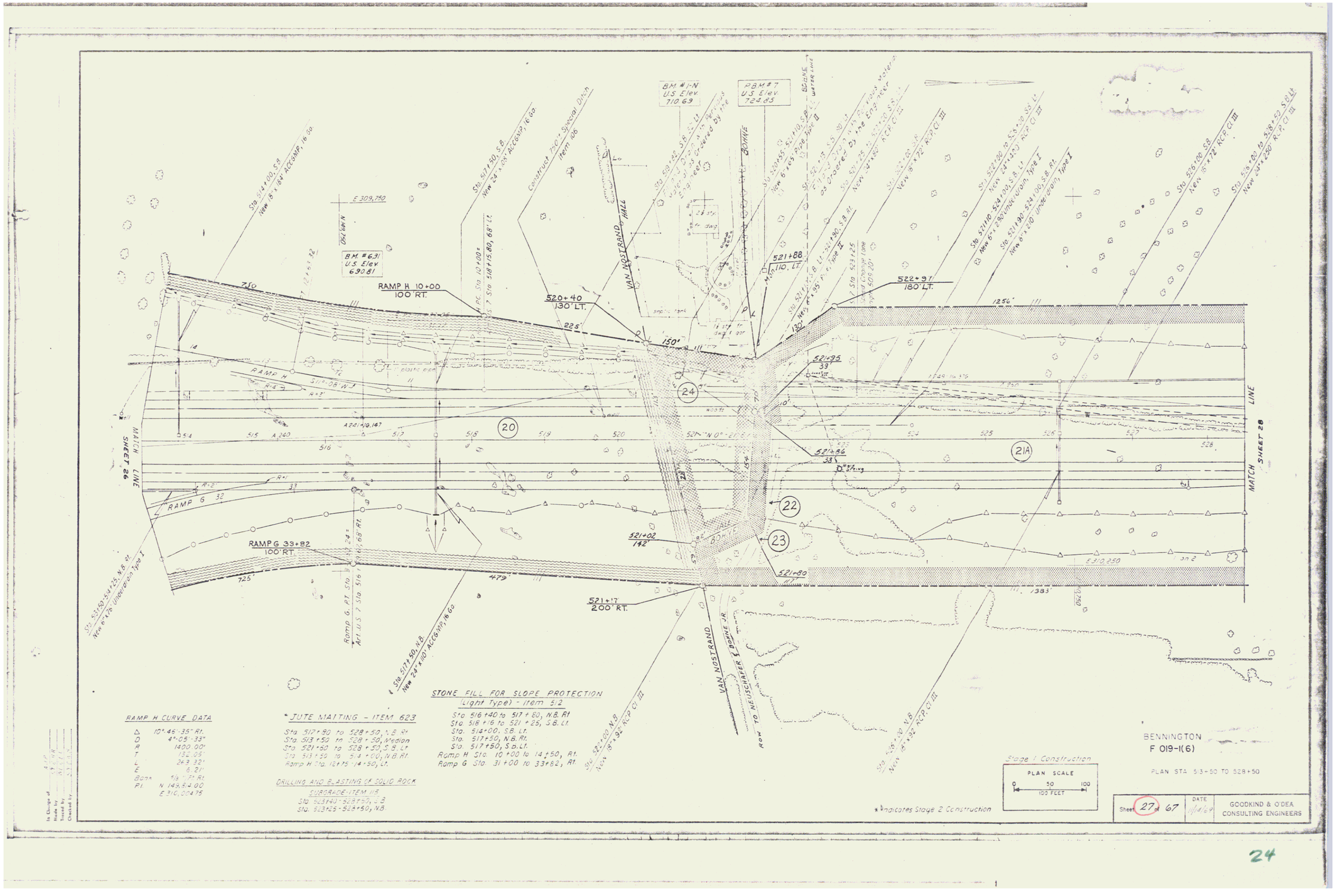
Sta. 513+40-513+59, N.B. Rt. New 6'-4" x 4'-3" ACCOMP., 16 Ga.

Sta. 513+20, S.B. Lt. New 6'-4" x 4'-3" ACCOMP., 16 Ga.

Sta. 513+40-513+59, N.B. Rt. New 6'-4" x 4'-3" Underpass Type I

Sta. 513+20, S.B. Lt. New 6'-4" x 4'-3" Underpass Type I

Ramps F, G, H Sta. 0+00 to 30+00 Grade Separation Structure



RAMP H CURVE DATA

Δ	10°46'-35" Rt.
D	4°-05'-33"
R	1400.00'
T	132.05'
L	263.32'
E	6.21'
Bon	¼" = 1' Rt.
PI	N 142,814.00 E 310,004.75

*JUTE MATTING - ITEM 623

Sta. 517+90 to 528+50, N.B. Rt.
Sta. 513+50 to 528+50, Median
Sta. 521+60 to 528+50, S.B. Lt.
Sta. 513+50 to 514+00, N.B. Rt.
Ramp H Sta. 12+75 - 14+50, Lt.

DRILLING AND BLASTING OF SOLID ROCK
SUBGRADE - ITEM 115
Sta. 523+40 - 528+50, L & R
Sta. 523+25 - 528+50, N.B.

STONE FILL FOR SLOPE PROTECTION
(Light Type) - Item 512

Sta. 516+40 to 517+80, N.B. Rt.
Sta. 518+16 to 521+25, S.B. Lt.
Sta. 514+00, S.B. Lt.
Sta. 517+50, N.B. Rt.
Sta. 517+50, S.B. Lt.
Ramp H Sta. 10+00 to 14+50, Rt.
Ramp G Sta. 31+00 to 33+82, Rt.

In Charge of A.M.P.
Made by S.S.H.
Traced by W.C.T.
Checked by A.L.C.

Stage 1 Construction

PLAN SCALE
0 50 100
100 FEET

*Indicates Stage 2 Construction

BENNINGTON
F 019-1(6)

PLAN STA 513+50 TO 528+50

Sheet 27 of 67 | DATE 11/14/69 | GOODKIND & O'DEA CONSULTING ENGINEERS

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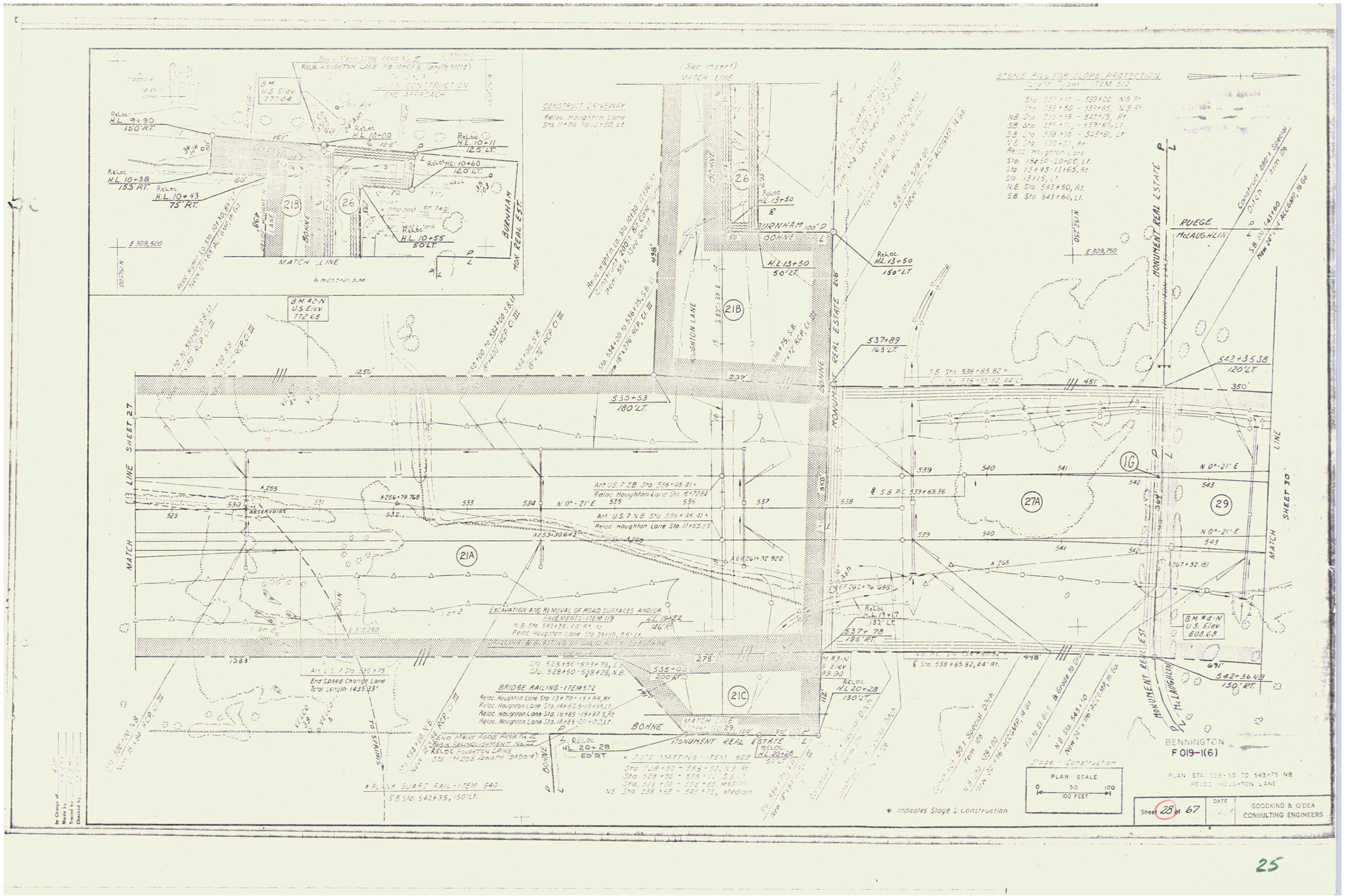
(See Insert)
MATCH LINE
CONSTRUCT DRIVEWAY
Reloc. Houghton Lane
Sta. 11+00 to 12+50, Lt.
STONE FILL FOR SLOPE PROTECTION
(Light Fill) - ITEM 512
Sta 537+10 - 539+00, N.B. Rt.
Sta 535+50 - 537+85, N.B. Rt.
N.B. Sta 538+65 - 542+75, Rt.
S.B. Sta 538+1/2 - 539+60, Lt.
S.B. Sta 538+20 - 542+81, Lt.
N.E. Sta 539+00, Rt.
Reloc. Houghton Lane
Sta. 18+50-20+00, Lt.
Sta 13+45-13+65, Rt.
Sta 13+15, Lt.
N.E. Sta 543+50, Rt.
S.B. Sta 543+60, Lt.
BM #3-N
U.S. Elev
777.04
Reloc. HOUGHTON LANE Sta 10+07 ± (south 91'±)
CONSTRUCTION END APPROACH
Reloc. H.L. 9+90 150' RT.
Reloc. H.L. 10+00 125' LT.
Reloc. H.L. 10+11 125' LT.
Reloc. H.L. 10+60 120' LT.
Reloc. H.L. 10+38 133' RT.
Reloc. H.L. 10+43 75' RT.
Reloc. H.L. 10+55 50' LT.
Reloc. Houghton Lane Sta. 10+40.85 ℄
New 24'± x 16' ALCGMP, 16 Ga.
E 309,500
N 052,751.W
MATCH LINE
BURNHAM
NEW REAL EST.
BOHNE
HOUGHTON LANE
MONUMENT REAL ESTATE
Reloc. Houghton Lane Sta. 11+30 to 12+40, Rt.
Construct a 200'± Rt. Conc. Ditch with 35'± Conc. Spread
Sta. 534+00 to 536+75, S.B. Lt.
New 18" x 216' RCP Cl. III
534+00 S.B. 8'-72" RCP Cl. III
534+00 to 534+60 S.B. Lt.
New 42" x 60' RCP Cl. III
530+20 to 532+20 S.B. Lt.
New 24" x 50' RCP Cl. III
530+20 S.B. 8'-72" R.C.P. III
536+75 S.B. 8'-72" RCP Cl. III
Sta. 534+00 to 536+75, S.B. Lt.
New 18" x 216' RCP Cl. III
Reloc. H.L. 13+50 ℄
Reloc. H.L. 13+50 50' LT.
Reloc. H.L. 13+50 150' LT.
537+89 163' LT.
542+35 SB 120' LT.
542+60 Construct a 380'± Special Ditch with 12'± Conc. Spread
New 24" x 3' ALCGMP, 16 Ga.
RUEGE
McLAUGHLIN
E 309,750
N 052,251.W
539+00 New 30" x 30' ALCGMP, 14 Ga.
S.B. Sta 539+00
New 18" x 65' ALCGMP, 16 Ga.
537+89 163' LT.
535+53 180' LT.
535+00 200' RT.
537+78 195' RT.
Reloc. H.L. 19+17 132' LT.
Reloc. H.L. 20+28 130' LT.
Reloc. H.L. 20+28 50' RT.
Reloc. H.L. 20+28 50' LT.
Reloc. Houghton Lane Sta. 19+22 46' Rt.
Reloc. Houghton Lane Sta. 19+50, 25' Lt.
Reloc. Houghton Lane Sta. 19+50, 25

BRIDGE RAILING - ITEM 512
STA 20+70-21+10, Lt

STONE FILL - IN SHORE PROTECTION
Light Type - Item 613
Sta 21+40 - 23+40, Lt
Sta 27+73 - 29+10, Lt
Sta 28+00, Lt

JUTE MATTING - ITEM 623
Sta 21+40 - 23+40, Lt
Sta 27+73 - 29+10, Lt
Sta 28+00, Lt

MATCH LINE SHEET 28

Reloc. HL 20+28 50' LT.

Reloc. HL 20+28 50' RT.

BOHNE MONUMENT REAL ESTATE

BOHNE

P.I. 30+71.14

B.M. #672 U.S. Elev. 856.57

B.M. #611 U.S. Elev. 910.74

MATCH LINE A-A

1736'

2032'

RELOC. HOUGHTON LANE CURVE DATA

Δ	54°-07'-00" Lt
D	5°-30'-00"
R	1041.74'
T	532.13'
L	983.96'
E	126.04'
Bank	7% (Ft. Lt.
P.I.	N 151,771.21
	E 310,935.54

P.I. 25+71.66 = 24+91.34

Sta 38+00 New 24° R.P.C.C.

RELOC. HOUGHTON LANE CURVE DATA

Δ	25°-27'-00" Rt
D	5°-30'-00"
R	1041.74'
T	235.24'
L	462.73'
E	26.23'
Bank	7% (Ft. Rt.
P.I.	N 152,933.19
	E 311,912.49

CONSTRUCT APPROACH STA. 38+50 LT.

Reloc. HL 38+00 155' LT.

Reloc. HL 38+00 50' LT.

P.I. 38+08.12 = 38+00.42

B.M. #CC1 U.S. Elev. 949.15

Reloc. HL 39+97 50' LT.

255' Reloc. H.L. 39+71.19

Reloc. HL 42+50 35' LT.

Reloc. HL 43+00 15' LT.

Reloc. HL 44+00 15' LT.

Reloc. HL 44+00 25' RT.

Reloc. HL 43+00 25' RT.

Reloc. HL 40+36 50' RT.

Cellar Drain

Cellar Drain Outlet 14' Of Sta 41+70

Construct 60' ± Special Ditch Item 06

tr. pumphouse

barbecue

well

s.t. pole

END RELINQUISHMENT No III
RELOCATED HOUGHTON LANE Sta 44+00 E

MONUMENT REAL ESTATE

RICHMOND

LaFLAMME

HOUGHTON LANE

EXCAVATION AND REMOVAL OF ROAD SURFACES AND/OR PAVEMENTS - ITEM 119

VB Sta 542+35.60 Rt to Reloc Hghtn Ln Sta 39+50.25 Lt

Sta 43+29 BEGIN APPROACH END CONSTRUCTION

Sta 44+00 END APPROACH

BENNINGTON
F019-1(6)

Stage I Construction

PLAN SCALE
0 50 100
100 FEET

RELOC HOUGHTON LANE
PLAN STA 20+00 TO 43+00

Sheet 29 of 67 | DATE 1967 | GOODKIND & O'DEA CONSULTING ENGINEERS

In Charge of ...
Made by ...
Traced by ...
Checked by ...

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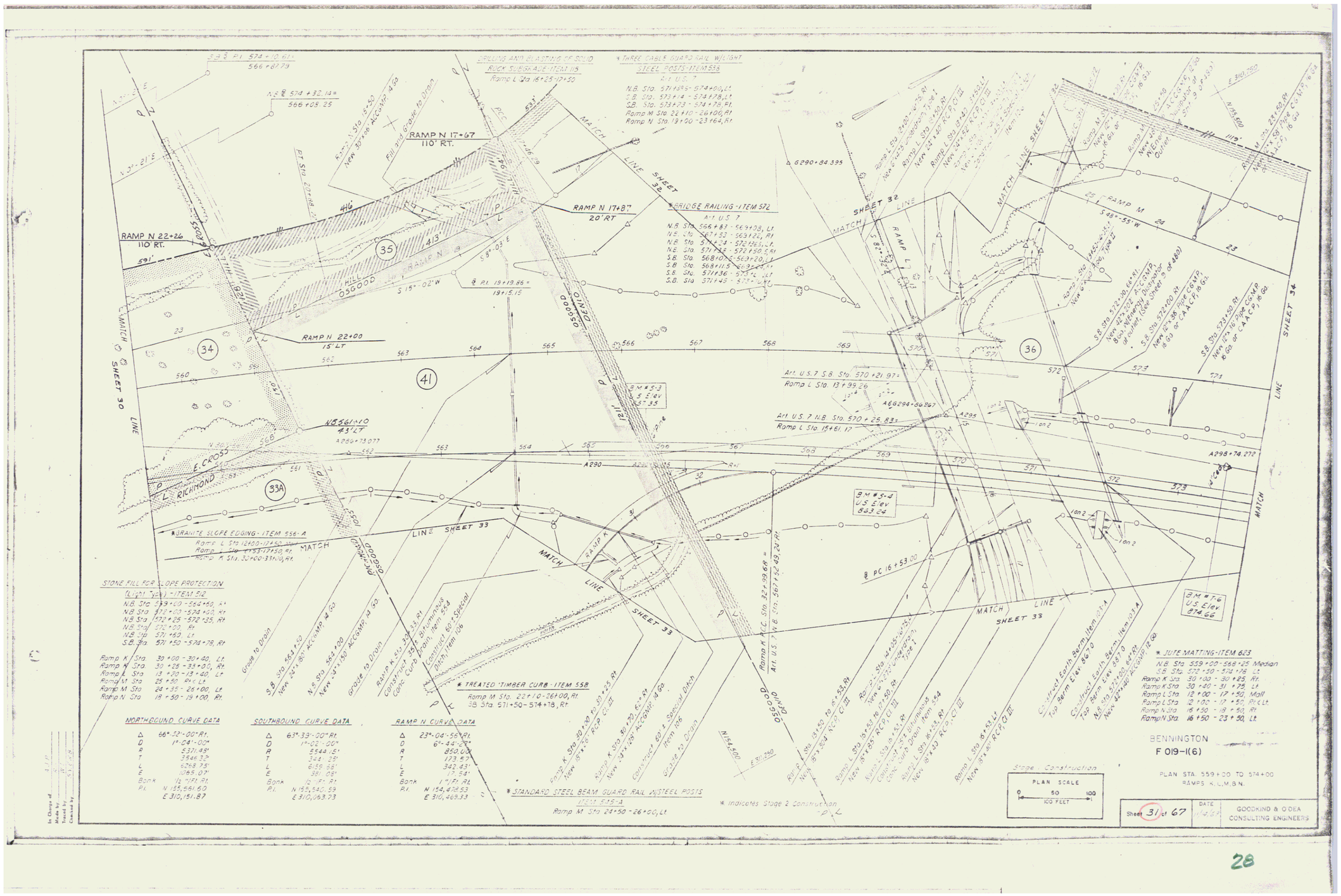
DRILLING AND BLASTING OF SOLID ROCK
SUBGRADE - ITEM 15
N.B. Sta. 547+25 - 550+50
S.B. Sta. 548+25 - 552+25

P.B.M. #8
U.S. Elev.
836.15

RUEGE
MOFFITT
Shed
1 sty. fr. barn
Construct 450'± Special Ditch Item 106
McLAUGHLIN EST.
DUVERNEY
S.B. Sta. 547+65
New 30"x38" ACCGMP, 14 GA.
Art. US 7 S.B. Sta. 547+75
End Speed Change Lane
Total Length 615.33'
VERMONT TERMINALS INC.
S.B. Sta. 553+00, 78' Lt.
New 36" CMP ACCGMP, 14 GA.
N 0°-21' E
E 310,000
N 153,780
E CROSS
S.B. Sta. 558+35
New 24"x 16G" ACCGMP, 14 GA.
B.M. #S-2
U.S. Elev.
840.99
RAMP N 28+16
110° RT.
545+85 SB
120° LT.
543+30 SB
120° LT.
570'
591'
356'
350'
Ramp K Sta. 37+78.31
Ramp N Sta. 29+
Art. US 7 S.B. Sta.
RAMP N
N32°-55' E
S53°-02' W
N 51°-06' E
S 56°-28' W
R=2'
R=3'
R=21'
32
30
31
29
34
NB 545+98
4' RT.
NB 549+15
30' LT.
A 273+40.833
A 276+32.846
A 275
Art. US 7 N.B. Sta. 549+50
Begin Speed Change Lane
Total Length 343.16'
DUVERNEY
McLAUGHLIN
MATCH LINE SHEET 29
MATCH LINE SHEET 31
MATCH LINE SHEET 33
188'
549+46 NB
150' RT.
NB 553+22
150° RT.
365'
631'
B.M. #S-1
U.S. Elev.
841.70
N.B. Sta. 547+50
New 30"x100' ACCGMP, 14 GA.
E 310,500
N 153,278
549+75 NB
328' RT.
S.B. Sta. 552+50, 78' Lt.
New 30"x134' ACCGMP, 14 GA.
31A
33A
RAMP O 14+18
202' RT.
RAMP O 17+50
200' RT.
10° 14+25
54' Rt.
10° 15+07
150' Rt.
RICHMOND
VERMONT TERMINALS INC.
523'
Ramp O Sta. 15+00 - 17+50, Rt.
Ramp O Sta. 16+75 - 17+50, Lt.
Ramp O Sta. 17+50 - 18+40, Rt.
Ramp O Sta. 15+00 - 17+50, Lt.
Ramp O Sta. 15+00 - 17+50


RAMP N 17+67
110' RT.
RAMP N 17+87
20' RT
RAMP N 22+26
110' RT.
RAMP N 22+00
15' LT
N 8561.40
43' LT
RAMP M
RAMP L
RAMP K
SHEET 30
SHEET 31
SHEET 32
SHEET 33
SHEET 34
MATCH LINE
E. CROSS
L. RICHMOND
OSGOOD
HILL
BENNINGTON
F 019-1(6)
PLAN STA. 559+00 TO 574+00
RAMPS K, L, M, & N.
PLAN SCALE
0 50 100
100 FEET
Sheet 31 of 67
DATE 1/14/69
GOODKIND & O'DEA
CONSULTING ENGINEERS
* Indicates Stage 2 Construction
Stage I Construction
28

BEGIN PROJECT AP 019-1(3)
NORTH BENN. CONN. STA. 210+00.00
END PROJECT AP 019-1(1)
STA. 207+00.00

N. BENN. CONN. 211+39
312' LT.

T. MORSE
KAPETAN

N. BENN. CONN. 211+28
278' LT

N. BENN. CONN. 211+63
267' LT

RAMP M 30+50
140' RT.

F. RICE

KAPETAN
DENIO

N. BENN. CONN. 210+40
17' RT

N. BENN. CONN. 210+00
13' RT

RICE
DENIO

KAPETAN
DENIO

N. BENN. CONN. 210+00
140' RT.

BM # 3-C
U.S. Elev
816.87

RAMP N 11+00
110' RT.

ETHAN

Bit. pvmt.

Gravel

Begin Accel. Lane Sta 213+25

Ramp M P.T. Sta 213+13.3 = North Benn. Conn. Sta 213+65.80 32' Lt

RAMP M

RAMP N

RAMP L

SHEET 31 MATCH LINE

SHEET 31 MATCH LINE

SHEET 31

P.I. 26+10.32 = 27+33.53

P.I. 14+16.39 = 13+66.19

Ramp L Sta 10+00 = North Benn. Conn Sta 215+65.00

Ramp N P.C. Sta 10+23.32 = North Benn. Conn Sta 214+96.29.32' Rt

A298+74.272

A298

A298+76.135

A.F.G. 294+86.267

G282+11.249 Abd
204+82 Bk.

G285

G290

G290+84.395

N 155,250

E 310,340

N 154,750

E 309,950

S 82°-32' E

S 58°-03' E

S 48°-25' W

36

* STANDARD STEEL BEAM GUARD RAIL W/STEEL POSTS
ITEM 545-A
Ramp M Sta. 26+00 - 26+04, Lt.

STONE FILL FOR SLOPE PROTECTION
(Light Type) - ITEM 512
N. Benn. Conn Sta 210+00 - 210+50, Lt.

* GRANITE SLOPE EDGING - ITEM - 556-A
Ramp L Sta 10+00 - 12+00, Mall
N. Benn. Conn. Sta 210+00 - 215+65, Mall

RAMP N CURVE DATA

Δ	79°-29'-04" Rt.
D	11°-27'-33"
R	500.00'
T	390.10'
L	650.00'
E	128.07'
Bank	1 "/Ft. Rt.
P.I.	N 155,026.75
	E 310,391.80

RAMP M CURVE DATA

Δ	48°-33'-00" Rt.
D	9°-32'-57"
R	600.00'
T	270.60'
L	508.41'
E	58.19'
Bank	1 "/Ft Rt.
P.I.	N 155,069.41
	E 310,558.77

* JUTE MATTING - ITEM 623

N. Benn. Conn. Sta.	210+50 - 213+66, Lt.
N. Benn. Conn. Sta.	210+25 - 210+96, Rt.
N. Benn. Conn. Sta.	212+75 - 215+65, Rt.
N. Benn. Conn. Sta.	212+00 - 215+65, Mall
Ramp L Sta.	10+00 - 12+00, Mall
Ramp L Sta.	10+00 - 12+00, Rt. & Lt.
Ramp M Sta.	26+25 - 30+54, Rt.
Ramp M Sta.	26+20 - 27+65, Lt.
Ramp N Sta.	10+96 - 16+50, Rt.
Ramp N Sta.	14+00 - 16+50, Lt.

Ramp M Sta 29+35 Rt to North Benn Conn Sta 212+75 Lt, New 6"x50' Underdrain, Type I

North Benn Conn Sta 210+50 to 213+00 Lt, New 24"x252' RCP, Cl III

North Benn Conn Sta 213+00 Lt, New 18"x52' RCP, Cl IV

Ramp M Sta 29+35 Rt to North Benn Conn Sta 212+75 Lt, New 6"x50' Underdrain, Type I

Ramp M Sta 29+35 Rt, New 6"x110' Pipe, Type II

Ramp M Sta 28+05 to 29+35 Rt, New 6"x90' Underdrain, Type I

North Benn Conn Sta 213+00 Lt, New 18"x36' RCP, Cl III

Ramp M Sta 27+65 Rt to North Benn Conn Sta 213+00 Lt, New 18"x34' RCP, Cl III

Ramp M Sta 27+65, New 18"x72' RCP, Cl IV

Ramp M Sta 26+30 to 28+05 Rt, New 6"x155' Underdrain, Type I

Ramp M Sta 26+00 to 26+04 Lt, New 18"x72' RCP, Cl IV

Ramp L Sta 10+95 to 12+00 Rt, New 6"x64' Pipe, Type II

Ramp L Sta 10+95 to 12+00 Lt, New 6"x125' Underdrain, Type I

Ramp L Sta 10+30 to 12+00 Rt, New 6"x110' Underdrain, Type I

Ramp L Sta 11+00, New 18"x36' RCP, Cl IV

North Benn Conn Sta 210+00 Rt to Ramp N Sta 13+35 Rt, New 6"x35' Underdrain, Type I

Ramp N Sta 13+55 Rt to 13+35 Lt, New 6"x50' Pipe, Type II

Ramp N Sta 14+00, New 18"x76' RCP, Cl IV

Ramp N Sta 13+55 to 14+50 Rt, New 6"x130' Underdrain, Type I

Ramp N Sta 13+85 to 16+50 Lt, New 6"x180' Underdrain, Type I

North Benn Conn Sta 213+00 Rt to Ramp L Sta 10+90 Rt, New 6"x35' Underdrain, Type I

Ramp L Sta 10+30 to 12+00 Rt, New 6"x110' Underdrain, Type I

Ramp L Sta 11+00, New 18"x36' RCP, Cl IV

Ramp M Sta 26+00 to 26+04 Rt, New 6"x50' Pipe, Type I

Ramp M Sta 26+00 to 26+04 Rt, New 6"x50' Underdrain, Type I

Ramp M Sta 26+00 to 26+04 Lt, New 6"x50' Underdrain

MATCH LINE SHEET 30

MATCH LINE SHEET 31

MATCH LINE SHEET 31

MATCH LINE SHEET 31

MATCH LINE SHEET 34

Ramp O Sta. 17+50 to 18+50 Lt. New 6'x 80' Underdrain Type I

Ramp O Sta. 17+50 to 20+00 Rt. New 18"x 250' R.C.P. Cl. III

Ramp O Sta. 20+00 New 18"x 48' R.C.P. Cl. III

Ramp O Sta. 20+00 to 23+00 New 18"x 300' R.C.P. Cl. III

Ramp K Sta. 23+00 to 30+00 Rt. New 18"x 90' R.C.P. Cl. III

Ramp K Sta. 29+00 Rt. Construct 25'± Bituminous Conc. Curb Drain, Item 554

Ramp K Sta. 25+75 to 29+00 Rt. New 18"x 286' R.C.P. Cl. III

Ramp K Sta. 23+50 Rt. Construct 25'± Bituminous Conc. Curb Drain, Item 554

Ramp L Sta. 20+00 Rt. Construct 25'± Bituminous Conc. Curb Drain, Item 554

Ramp L Sta. 20+00 Rt. New 18"x 52' R.C.P. Cl. III

Ramp L Sta. 17+50 to 20+00 Rt. New 18"x 225' R.C.P. Cl. III

Ramp L Sta. 18+00 Rt. Construct 25'± Bituminous Conc. Curb Drain, Item 554

E 310,750

N 154,000

RAMP O 17+50 200' RT

RAMP O 22+00 200' RT

RAMP L 25+30 300' LT.

RAMP L 20+10 300' LT.

Ramp "L" 25+49 300' LT.

Ramp "L" 22+82 300' LT.

Ramp "L" 22+92 164' LT.

Ramp "L" 22+25 160' LT.

Ramp "L" 19+81 363' LT.

Grade to Drain

RAMP O

RAMP K

RAMP L

OSGOOD

DENIO

RICHMOND

RICE BROS.

HARWOOD

33A

35

36

37B

Δ P.I. 19+36.14 = 18+62.64

℄ P.I. 23+61.98 = 23+08.80

S 82°-32' E

S 11°-57' E

S 56°-49' W

N 56°-49' E

1 on 2

1 on 3

1 on 4

1 on 5

1 on 6

1 on 7

1 on 8

1 on 9

1 on 10

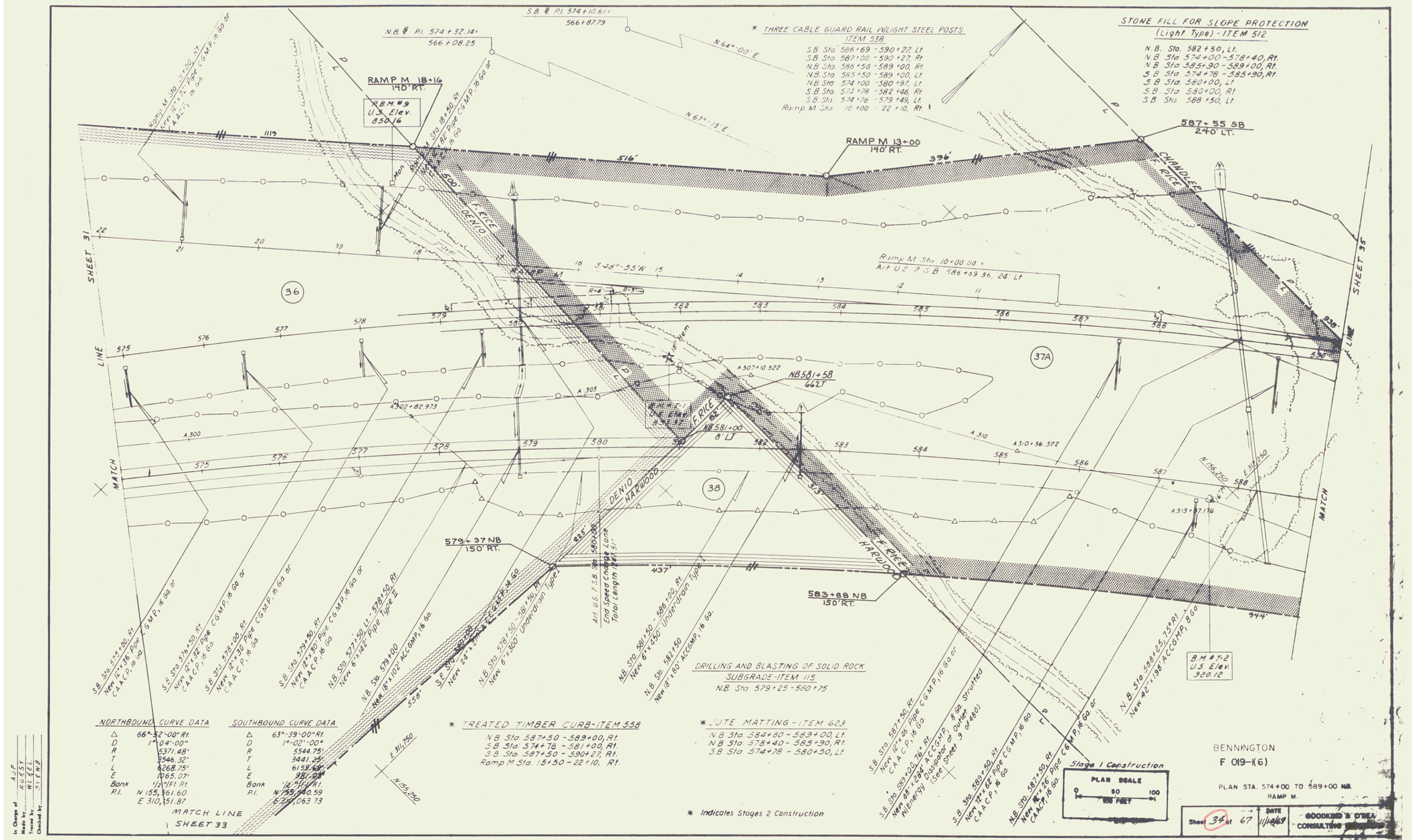
1 on 11

1 on 12

1 on 13

1 on 14

1 on



* THREE CABLE GUARD RAIL W/LIGHT STEEL POSTS
ITEM 538

S.B. Sta. 586+69 - 590+27, Lt.
S.B. Sta. 587+00 - 590+27, Rt.
N.B. Sta. 586+50 - 589+00, Rt.
N.B. Sta. 585+50 - 589+00, Lt.
N.B. Sta. 574+00 - 580+97, Lt.
S.B. Sta. 574+78 - 582+46, Rt.
S.B. Sta. 574+78 - 579+49, Lt.
Ramp M Sta. 10+00 - 22+10, Rt.

STONE FILL FOR SLOPE PROTECTION
(Light Type) - ITEM 512

N.B. Sta. 582+50, Lt.
N.B. Sta. 574+00 - 578+40, Rt.
N.B. Sta. 585+90 - 589+00, Rt.
S.B. Sta. 574+78 - 585+90, Rt.
S.B. Sta. 580+00, Lt.
S.B. Sta. 580+00, Rt.
S.B. Sta. 588+50, Lt.

S.B. Sta. 575+00, Rt.
New 18"x 36" Pipe CGMP, 16 Ga.
CAACP, 16 Ga.

S.E. Sta. 576+50, Rt.
New 12"x 32" Pipe CGMP, 16 Ga.
CAACP, 16 Ga.

S.B. Sta. 578+00, Rt.
New 24"x 30" Pipe CGMP, 16 Ga. or
CAACP, 16 Ga.

S.B. Sta. 579+50, Rt.
New 18"x 30" Pipe CGMP, 16 Ga. or
CAACP, 16 Ga.

N.B. Sta. 577+50 Lt. - 578+50, Rt.
New 6'x 42" Pipe Type II

N.B. Sta. 579+00
New 18"x 102" ACCGMP, 16 Ga.

S.E. Sta. 580+00
New 24"x 4 Cmpt. CC CGMP, 16 Ga.

N.B. Sta. 581+50 - 581+50, Rt.
New 6'x 300' Underdrain Type I

N.B. Sta. 581+50 - 588+00, Rt.
New 6'x 450' Underdrain Type I

N.B. Sta. 581+50
New 18"x 80' ACCGMP, 16 Ga.

S.B. Sta. 587+50, Rt.
New 18"x 46' Pipe CGMP, 16 Ga. or
CAACP, 16 Ga.

S.B. Sta. 589+00, 16° Rt.
New 48"x 28' ACCGMP, 8 Ga. Structural
Plate Dissipator or Outlet
Hillenbrand (See Sheet 3 of 480)

S.B. Sta. 589+50, Rt.
New 12"x 60' Pipe CGMP, 16 Ga.
CAACP, 16 Ga.

N.B. Sta. 587+50, Rt.
New 54"x 26' Pipe CGMP, 16 Ga.
CAACP, 16 Ga.

N.B. Sta. 588+25, 7.5° Rt.
New 42"x 198' ACCGMP, 8 Ga.

DRILLING AND BLASTING OF SOLID ROCK
SUBGRADE-ITEM 115
N.B. Sta. 579+25 - 580+75

* TREATED TIMBER CURB-ITEM 558

N.B. Sta. 587+50 - 589+00, Rt.
S.B. Sta. 574+78 - 581+00, Rt.
S.B. Sta. 587+50 - 590+27, Rt.
Ramp M Sta. 15+30 - 22+10, Rt.

* JUTE MATTING - ITEM 623

N.B. Sta. 584+80 - 583+00, Lt.
N.B. Sta. 578+40 - 585+90, Rt.
S.B. Sta. 574+78 - 580+50, Lt.

NORTHBOUND CURVE DATA		SOUTHBOUND CURVE DATA	
Δ	66°-52'-00" Rt.	Δ	63°-39'-00" Rt.
D	1°-04'-00"	D	1°-02'-00"
R	5371.48'	R	5544.75'
T	3546.32'	T	3441.25'
L	6268.75'	L	6158.69'
E	1065.07'	E	981.97'
Bank	1/2"/Ft. Rt.	Bank	1/2"/Ft. Rt.
P.I.	N 155,961.60 E 310,151.87	P.I.	N 155,940.59 E 311,063.73

* Indicates Stages 2 Construction

Stage 1 Construction

PLAN SCALE
0 50 100
100 FEET

BENNINGTON
F 019-1(6)

PLAN STA. 574+00 TO 589+00 NB
RAMP M.

Sheet 34 of 67 | DATE 1/14/69 | GOODKIND & O'DEA CONSULTING

In Charge of A.J.P.
Made by R.C.S.Y.
Traced by W.L.E.L.
Checked by S.L.E.W.B.

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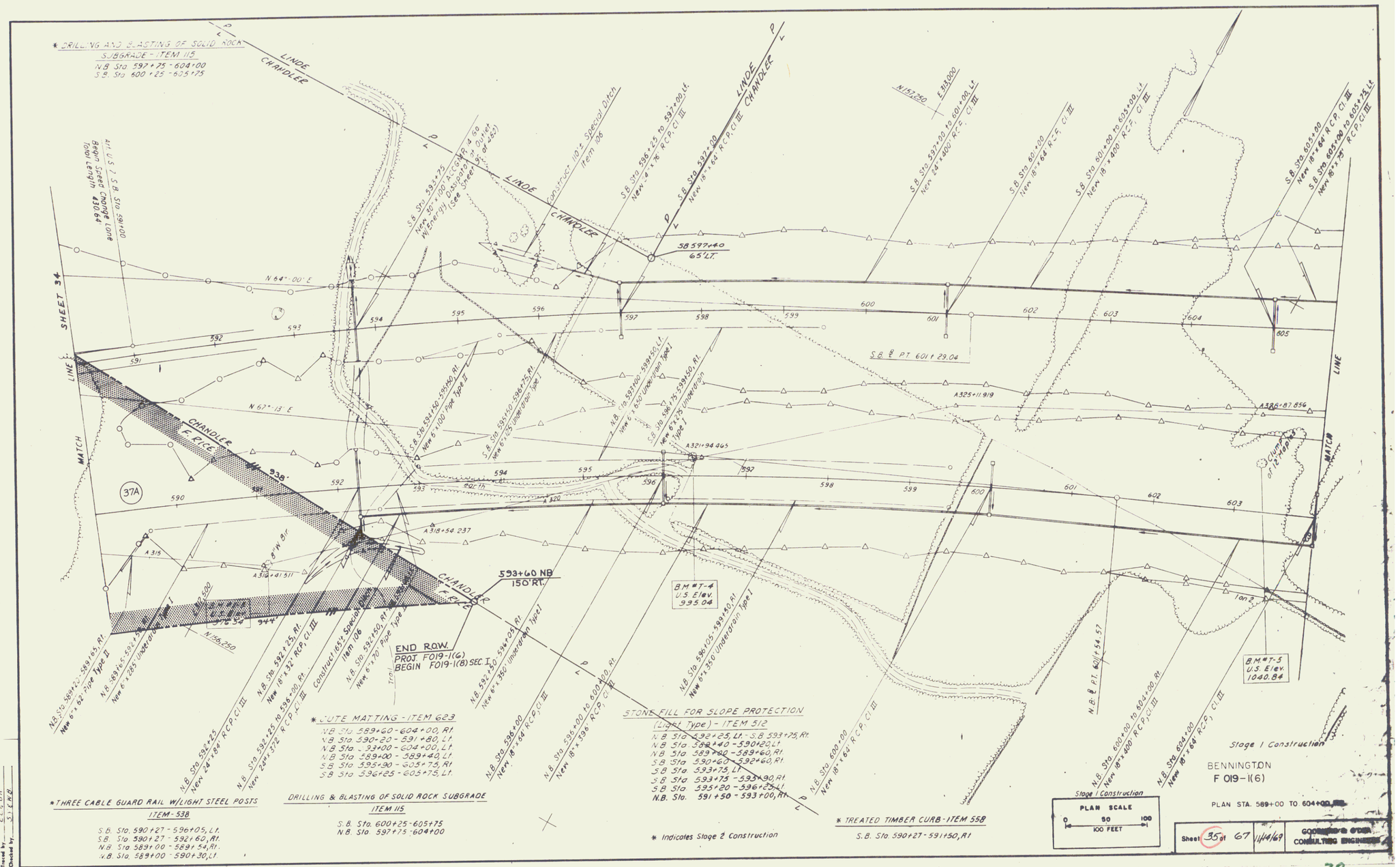
* DRILLING AND BLASTING OF SOLID ROCK SUBGRADE - ITEM 115
N.B. Sta 597+75 - 604+00
S.B. Sta 600+25 - 605+75
LINDE
CHANDLER
P L
Construct 110'± Special Ditch Item 06
S.B. Sta 596+25 to 597+00 Lt. New 6'-6" x 76' R.C.P. Cl III
S.B. Sta 597+00 New 18"x64' R.C.P. Cl III
S.B. Sta 597+00 to 601+00 Lt. New 24"x400' R.C.P., Cl III
S.B. Sta 601+00 New 18"x64' R.C.P. Cl III
S.B. Sta 601+00 to 605+00 Lt. New 18"x400' R.C.P., Cl III
S.B. Sta 605+00 New 18"x64' R.C.P. Cl III
S.B. Sta 605+00 to 605+75 Lt. New 18"x76' R.C.P. Cl III
N157,230 E 733,000
SB 597+40 65' LT.
S.B. Sta 593+75 New 60"x100' R.C.C.M.P. 4 60 Diagonal W/ Energy Dissipator (See Sheet 37A)
N.B. Sta 591+00 Begin Speed Change Lane
N 64°-00' E
N 67°-13' E
SHEET 34
LINE
MATCH
CHANDLER E.P.C.E.
938'
37A
S.B. Sta 592+25 New 24"x64' R.C.P. Cl III
N.B. Sta 592+25 New 18"x32' R.C.P. Cl III
N.B. Sta 592+25 to 596+00 Rt. New 24"x372' R.C.P. Cl III
Construct 165'± Special Item 106
N.B. Sta 593+50 Rt. New 6'x70' Pipe Type II
S.B. Sta 593+50-595+50 Rt. New 6'x100' Pipe Type II
S.B. Sta 595+50-596+75 Rt. New 6'x125' Underdrain Type I
N.B. Sta 593+00-595+50 Lt. New 6'x250' Underdrain Type I
S.B. Sta 596+75-599+50 Rt. New 6'x75' Underdrain Type I
A321+94.465
A320
A318+54.237
A315
8"W. Str
A318+41.511
593+60 NB 150' Rt.
B.M. #T-4 U.S. Elev. 995.04
B.M. #T-5 U.S. Elev. 1040.84
END R.O.W. PROJ. F019-1(6) BEGIN F019-1(8) SEC. I
N.B. Sta 596+00 to 600+10 Rt. New 18"x396' R.C.P. Cl III
N.B. Sta 596+00 New 18"x64' R.C.P. Cl III
N.B. Sta 600+00 New 6'x350' Underdrain Type I
N.B. Sta 600+00 New 18"x64' R.C.P. Cl III
N.B. Sta 600+00 to 604+00 Rt. New 18"x400' R.C.P., Cl III
N.B. Sta 604+00 New 18"x64' R.C.P., Cl III
N.B. & PT 601+54.57
S.B. & PT 601+29.04
A325+11.919
A323+87.856
Jump of 14' Horiz.
Tan 2
Tan 1
N156,250
N.B. Sta 589+25-589+65 Rt. New 6'x82' Pipe Type II
N.B. Sta 589+65-592+25 Rt. New 6'x285' Underdrain Type I
* JUTE MATTING - ITEM 623
N.B. Sta 589+60 - 604+00, Rt.
N.B. Sta 590+20 - 591+80, Lt.
N.B. Sta 593+00 - 604+00, Lt.
N.B. Sta 589+00 - 589+40, Lt.
S.B. Sta 595+90 - 605+75, Rt.
S.B. Sta 596+25 - 605+75, Lt.
STONE FILL FOR SLOPE PROTECTION (Light Type) - ITEM 512
N.B. Sta 592+25, Lt. - S.B. 593+75, Rt.
N.B. Sta 589+40 - 590+20, Lt.
N.B. Sta 589+60 - 589+60, Rt.
S.B. Sta 590+60 - 592+60, Rt.
S.B. Sta 593+75, Lt.
S.B. Sta 593+75 - 593+90, Rt.
S.B. Sta 595+20 - 596+25, Lt.
N.B. Sta 591+50 - 593+00, Rt.
* THREE CABLE GUARD RAIL W/LIGHT STEEL POSTS ITEM - 538
S.B. Sta. 590+27 - 596+05, Lt.
S.B. Sta. 590+27 - 592+60, Rt.
N.B. Sta. 589+00 - 589+54, Rt.
N.B. Sta. 589+00 - 590+30, Lt.
DRILLING & BLASTING OF SOLID ROCK SUBGRADE ITEM 115
S.B. Sta. 600+25-605+75
N.B. Sta. 597+75-604+00
* Indicates Stage 2 Construction
* TREATED TIMBER CURB - ITEM 558
S.B. Sta. 590+27 - 591+50, Rt
Stage 1 Construction
PLAN SCALE 0 50 100 100 FEET
BENNINGTON F 019-1(6)
PLAN STA. 589+00 TO 604+00
Sheet 35 of 67
11/14/69
GOODKIND & O'DEA CONSULTING ENGINEERS
In Charge of A.J.P.
Made by H.N.S.V.
Traced by E.L.C.G.R.
Checked by S.J.K.R.Z.

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STONE FILL FOR SLOPE PROTECTION
(Light Type) ITEM 512

T.R. 17 Reloc. A Sta. 17+00 - 20+00, Lt.
T.R. 17 Reloc. A Sta. 10+50 - 18+20, Rt.

TWO CABLE GUARD RAIL - ITEM 541
T.R. 17 Reloc. A Sta. 13+00 - 19+00, Lt.
T.R. 17 Reloc. A Sta. 14+50 - 19+94, Rt.

T.R.17 RELOC. A CURVE DATA

Δ	47°-50'-00" Rt
D	5°-00'-00"
R	1145.92'
T	508.20'
L	956.67'
E	107.64'
Bearings	3/4 "Ift. Rt.
P.I.	N 147,796.17
	E 313,800.59

P.V.I Sta 12+50
Elev. BUCK
L.V.C. 400'
M.G. 3.700
S.S.D. 275'

BEGIN APPROACH
T.R.17 10+00
50'LT.

STA. 10+09 BEGIN CONSTRUCTION
END APPROACH

BEGIN APPROACH
T.R.17 10+00
50'RT.

T.R.17 RELOCATION A

℄ P.I. 19+83.20 = 19+23.47

T.R.17 17+78
50'LT.

Construct 3:1 Slope Special Ditch Item 106

T.R.17 19+44
50'RT.

N 147,300
E 314,250

N 148,000
E 313,250

℄ P.C. 14+75.00

dug well

dug well

PURVEYED
PLOTTED
NOTE BOOK
NO.
PLAN
DRAWN
TRACED
DETAIL CHECKED
QUANTITIES CHECKED

T.R. 17 RELOC. A
PLAN STA. 10+00 TO 20+00

BENNINGTON
F 019-1(6)

Sheet 36 of 67

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STONE FILL FOR SLOPE PROTECTION
(Light Type) ITEM 512

T.R. 17 Reloc. A Sta. 20+00 - 26+80, Lt.
T.R. 17 Reloc. A Sta. 28+85, 88' Rt.

Construct 110'± Special Ditch Item 106

T.R. 17 25+00 50' LT.

751'

MATCH LINE SHEET 36

635'

well
pumphouse

N 148,000
E 314,000

3D
3E
7A
7B
5

SPRING

℄ 128+11.492

℄ 128+33.629

N 34°-30' W

GUY WIRES

℄ P.I. 24+31.67

T.R. 17 25+00 50' RT.

DUTTON & HULSIZER

26+08 89' RT.

28+88 93' RT.

N 148,500
E 313,500

Construct 75'± Special Ditch Item 106 & Grade to Drain

T.R. 17 Reloc. A Sta. 28+85 Remove Exist. Culvert.

BM # 2-B
U.S. Elev
710.83

guy wire

48" CMP

WATER LINE
4" & 6" PVC

(TOWN ROAD 17)

Construct 100'± Special Ditch Item 106 & Grade to Drain
T.R. 17 Reloc. A Sta. 28+85, 88' Rt.
New 48"x60" ACCAMP, 12 Ga. Asmm 72' Rt.

END APPROACH

26+98 108' LT.

flagpole

100'±

STA. 28+78 END CONSTRUCTION
BEGIN APPROACH

48" CMP

guy wire

150'

END APPROACH

T. R. 17 RELOC. A
PLAN STA. 20 + 00 TO 28 + 87

BENNINGTON
F 019-1(6)

PLAN SCALE
0 50 100
100 FEET

Sheet 37 of 67

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STONE FILL FOR SLOPE PROTECTION
Light Type, ITEM 512

T.R. 17 RELOC. A STA. 20+00 - 26+80, Lt.
T.R. 17 RELOC. A STA. 28+85, Rt. Lt.

Construct 10'± Special Ditch Item 106

woods

MATCH LINE

E 1+10

E 121+77.633

BM #624 1.5 E of 77.95

well

pumphouse

N 48,000
E 314,000

℄ PI 24+37.67

E 125+11.492

T.R. 17 RELOCATION A

N 34°-30' W

E 128+33.629

guy wires

R=30'

N 48,500
E 313,500

Construct 15'± Special Ditch Item 106 & Grade to Drain

Fill & Grade to Drain

T.R. 17 Reloc. A Sta. 28+85, 73' Rt.
Remove Exist. Culvert

Ruins

guy wire

48" CMP

well

flagpole

WILLOW ROAD (TOWN ROAD 17)

Construct 10'± Special Ditch Item 106 & Grade to Drain

T.R. 17 Reloc. A Sta. 28+85, 88' Rt.
New 48" R.C. ACCOMP. to Cul. As Item 12" Fill

END APPROACH

100'

gravel

STA. 28+78 END CONSTRUCTION
BEGIN APPROACH

24" CMP

150'

guy wire

#2196
18'-1"
1-18

END APPROACH

T.R. 17 RELOC. A
PLAN STA. 20+00 TO 28+87

Stage 1 Finished Grades Shown

PROFILE	SURVEYED	
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	R.W. NOTED	
	STRUCTURES PLOTTED & CHKD.	

DRAFTING	
TRACED	
P.C. & H.	
R.C. & H.	
M.A.	

P.V.I. Sta 20+00
Elev. 735.01
L.V.C. 400'
M.O. 3.730'
K 58

738.74

-2.540 0%

Exist. Ground

℄ Strm.

T.C.I.

P.V.I. Sta 28+50
Elev. 713.42
L.V.C. 52'
M.O. 0.781'

713.59

+0.450 0%

713.59

END CONSTRUCTION
MEET EXIST. PAVT.
STA. 28+78

℄ Exist. T.R. 17
T.R. 17 Reloc. A Sta 28+87

Stage 1 Construction

PROFILE SCALE
HORIZ. 50 FEET
VERT. 10 FEET

BENNINGTON
F 019-1(6)
Sheet 49 of 67

750 740 730 720 710 700

20 21 22 23 24 25 26 27 28 29

BRUNING NO. 42-181

PLATE 1—PLAN—PROFILE D. P. S. & H. E.
MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY

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STONE FILL FOR SLOPE PROTECTION (LIGHT TYPE) ITEM 512

- = T.R. 17 RELOC. A STA. 17+00 - 20+00, LT.
- = T.R. 17 RELOC. A STA. 10+50 - 18+20, RT.

TWP. CABLE GUARD RAIL - ITEM 541

- = T.R. 17 RELOC. A STA. 13+00 - 19+00, LT.
- = T.R. 17 RELOC. A STA. 14+50 - 19+94, RT.

N 147,500

E 314,250

Ruins

BEGIN APPROACH

PARK ST. EXT.

100'

6.5%

R=50'

STA. 10+09 BEGIN CONSTRUCTION
END APPROACH

E110+00.000

EAST DRIVE

6.5%

100'

BEGIN APPROACH

BM
ELEV.
416.54

T.R.17 RELOCATION A

N 82°-20' W

E113+11.764

E115

E116+43.124

E118+34.128

℄ P.C. 14+75.00

well

pumphouse

Construct 31.5' ± Special Ditch
Item 106

℄ P.I. 19+83.20 =
19+23.47

134°-30' W

MATCH LINE
(Sheet No. 103)

woods

N 148,000

E 313,750

T.R.17 RELOC. A CURVE DATA

△	47°-50'-00" Rt
D	5°-00'-00"
R	1145.92'
T	508.20'
L	956.67'
E	107.64'
Bank	3/4 "IFI. Rt
P.I.	N 147,796.17
	E 313,800.59

P.V.I	Sta. 12+50
Elev.	810.01
L.V.C.	400'
M.O.	3.700'
S.S.D.	275'

T.R. 17 RELOC. A
PLAN STA. 10+00 TO 20+00

4/6.27

810.67

2.600%

BEGIN CONSTRUCTION
MEET EXIST. PAV'T.
STA. 10+09

T.S.T.

-10.0000%

Exist. Ground

℄ PARK STREET
T.R.17 Relocation A Sta. 10+00

Stage I Finished Grades Shown

P.V.I	Sta 20+00
Elev.	735.01
L.V.C.	400'
M.O.	3.730'
K	54

739.74

Stage I Construction

PROFILE SCALE
HORIZ. 1" = 50 FEET
VERT. 1" = 10 FEET

BENNINGTON
F 019-1(6)
Sheet 50 of 67

10 11 12 13 14 15 16 17 18 19 20

810 800 790 780 770 760 750 740 730 720

PLATE 1—PLAN—PROFILE O. P. R. & R. E.
MADE AND PRINTED IN U.S.A.
CHARLES BEUMING COMPANY

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