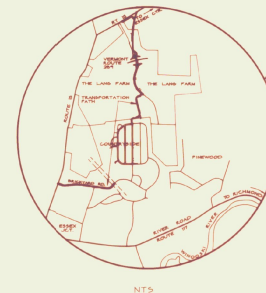


STATE OF VERMONT AGENCY OF TRANSPORTATION

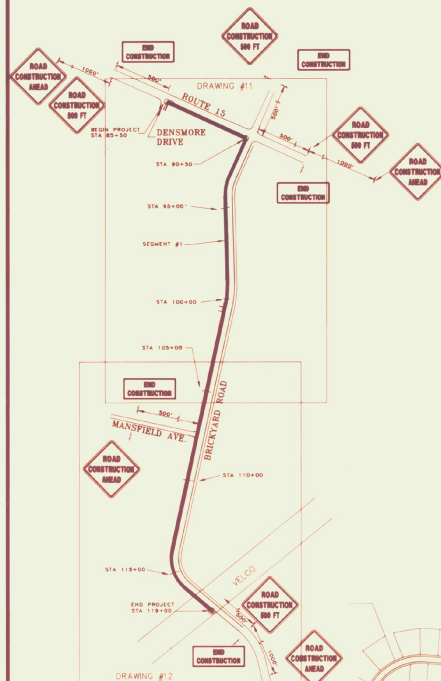


PROPOSED IMPROVEMENT TOWN OF ESSEX COUNTY OF CHITTENDEN ESSEX TRANSPORTATION PATH



LEGEND

- PROPERTY LINE
- SIDE LINE OF EASEMENT
- CENTER LINE OF BIKE PATH
- SANITARY SEWER LINE
- SEWER MANHOLE
- CATCH BASIN
- CONCRETE MONUMENT
- EDGE OF WOODS
- WATER COURSE
- WET AREA
- SURVEY HUB
- FENCE LINE
- TEST BORING
- VEHICLE BARRIER WOOD POST
- TYPE I SWALE
- CONDUIT
- TV, PHONE, AND ELECTRIC
- UNDER DRAIN
- SANITARY LINE
- WATER FORCE MAIN
- TV CONDUIT
- ELECTRIC CONDUIT
- TELEPHONE CONDUIT
- GAS CONDUIT



SEGMENT ONE - Beginning at a point on the northeast corner of the intersection of Denmore Drive and Vt. route 15 and extending easterly to the intersection of Vt. 15 and Brickyard Road. Thence extending southeasterly along the west side of Brickyard Road, a total of 3350', to the VELCO crossing over Brickyard Road.
SEGMENT TWO - Beginning at a point on Beech St. and extending northeasterly approximately 3456.66' to the Essex Way bridge over Route 289.
SEGMENT THREE - The Essex Way bridge crossing over route 289 of approximately 332' (by A.O.C., not included in project).
SEGMENT FOUR - Beginning at the north end of the Essex Way bridge over Vt. 289 and extending northeasterly approximately 2700' to Vt. route 15.
SEGMENT FIVE - Beginning on segment four, approximately 300' southerly of Vt. 15 and extending westerly approximately 745' to the intersection of Vt. 15 and Essex Way.

Project Length (Incl. segm. 1, 2, 4 & 5) 9876.66' - 1.879 Mi.

INDEX OF SHEETS

1. TITLE SHEET
2. TYPICALS
3. TYPICALS AND DETAILS
4. QUANTITY SHEETS
5. QUANTITY SHEETS
6. ITEM DETAIL AND DRAINAGE SHEET
7. EARTHWORKS SHEET
8. EARTHWORKS SHEET
9. EARTHWORKS SHEET
10. PLAN AND PROFILE SHEET
11. PLAN AND PROFILE SHEET
12. PLAN AND PROFILE SHEET
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15. PLAN AND PROFILE SHEET
16. THE SHEET
17. CROSS SECTION SHEET
18. CROSS SECTION SHEET
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30. CROSS SECTION SHEET
31. CROSS SECTION SHEET
32. CROSS SECTION SHEET
33. CROSS SECTION SHEET
34. CROSS SECTION SHEET
35. TRAFFIC SIGN SUMMARY SHEET
36. TRAFFIC SIGN SUMMARY SHEET
37. TRAFFIC SIGN SUMMARY SHEET
38. TRAFFIC SIGN SUMMARY SHEET
39. TRAFFIC SIGN SUMMARY SHEET

CONTRACTOR *Do Bois Long Co.*

RESIDENT ENGINEER *E. Davis*

CONSTRUCTION BEGAN *8/16/92*

CONSTRUCTION COMPLETED *12/15/93*

RECORD PLANS BY *J. Lavoie*

I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.

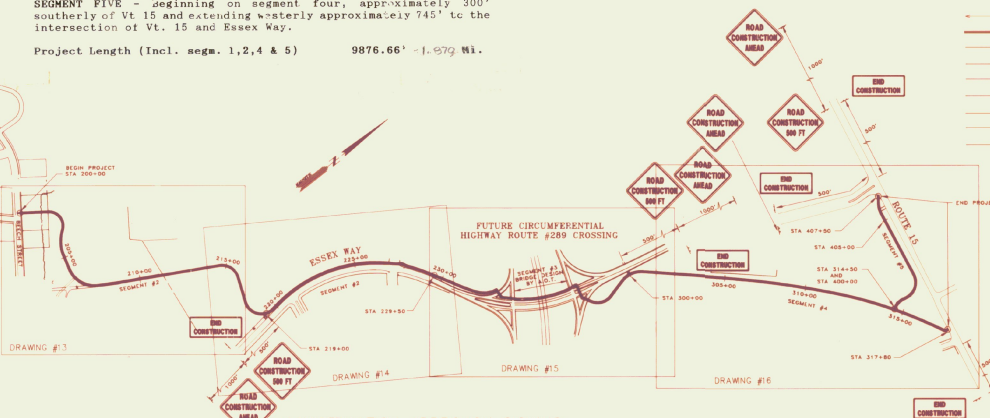
By *[Signature]* Resident Engineer

Date *12/15/93*

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found on microfilm in Central files.

41. C-1 BIT CONCRETE CURB	10-25-85 R	57B, F-4 CHAIN LINK FENCE (TYPE II)	05-19-79 R
42. F-2 CHAIN LINK FENCE (TYPE I)	02-01-79 R		
43. D-4 STEEL PIPE END SECT.	10-30-85 R		
44. D-8 CONCRETE DROP INLET	12-6-71		
45. D-9 CONCRETE DROP INLET	12-6-71		
46. D-11 CAST IRON GRATES	8-24-81 R		
47. E-100 CONSTRUCTION APPROACH SIGNS	5-26-89 R		
48. F-101 CONSTRUCTION SIGN DETAILS	10-30-87		
49. E-110 MAJOR MAINT. OPERATION LANE CLOSURE	3-1-88 R		
50. E-120 STANDARD SIGN PLACEMENT EXPRESSWAY	6-21-89 R		
51. E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	1-23-89		
52. E-143 REGULATORY SIGN DETAILS	10-30-87		
53. E-151 WARNING SIGN DETAILS	10-30-87		
54. E-152 WARNING SIGN DETAILS	10-30-87		
55. E-191 PAVEMENT MARKING DETAILS	1-23-89 R		
56. F-5 CHAIN LINK FENCE (TYPE III)	2-01-79 R		
57. T-1 TEMPORARY EROSION CONTROL DETAILS	12-7-76 R		
58. T-2 TEMPORARY EROSION CONTROL DETAILS	7-5-72		

* INDICATES OUT OF SEQUENCE



CONSTRUCTION APPROACH SIGNING:

CONSTRUCTION SIGNING SHALL BE IN ACCORDANCE WITH THIS PLAN, THE VERMONT STATE STANDARD SHEET E-100 AND CHAPTER 6 OF THE MUTCD.

Poor Quality

Poor Quality

LAMOUREUX & STONE

14 Morse Drive
Essex Junction, Vermont 05452
(802) 878-4450
Consulting Engineers Inc.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

APPROVED *[Signature]* DATE *9/1/92*

(Acting) CHIEF OF ENGINEERING

DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____

DIVISION ADMINISTRATOR

PROJECT *ESSEX NW-BW-MEKE(15)*

SHEET 1 OF 57 SHEETS

THESE PLANS ARE SUBJECT TO ANY ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE ACCORDING TO THE PLANS WITH THOSE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATE 10/1/87 BY THE FEDERAL HIGHWAY ADMINISTRATION. ALL SIGNPOSTS, SIGNAGE AND SURVEYING INFORMATION AND SPECIFICATIONS ARE SHOWN HEREON AS INDICATED IN THESE PLANS.

TYPICAL STORM TRENCH

NTS

HAYBALE DAM EROSION CONTROL BARRIER

NTC

NOTE:

NOTE:
TEMPORARY FENCE TO BE INSTALLED
AND MAINTAINED BY THE CONTRACTOR TO
CONTROL EROSION AS ORDERED BY THE
ENGINEER OR SHOWN ON THE PLANS.
USE ONLY MANUAL METHODS OF INSTALLATION
AND CLEANING WITHIN WETLAND AND
BUFFER ZONE.

INSTALLATION DETAIL

JOINING SECTIONS OF FENCE

WOOD BALL FASTENING DETAIL

SPLICE PLATE DETAIL

ADDITIONAL SPECIFICATIONS

APPLY TWO COATS OF OIL BASE STAIN TO POSTS WHEN COMPLETED AND WOOD PRESERVATIVE HAS DRIED FOR A MINIMUM OF THREE MONTHS. POSTS SHALL BE A MINIMUM OF 1.5' OFF OF A CURBED ROAD AND 10' OFF OF ANY OTHER ROAD.

NTS

VEHICLE BARRIER POSTS

GENERAL CONSTRUCTION SPECIFICATIONS

- [illegible]

URBAN MIX GRASS SEED		
% BY WEIGHT	LBS. LIVE SEED PER ACRE	TYPE OF SEED
42.5	34.0	ORCHARD GRASS
10.0	8.0	PERENNIAL RYEGRASS
4.0	3.2	HELMHOLDT BLUEGRASS
5.0	4.0	ANNUAL RYEGRASS
100	80.0	LBS. LIVE SEED PER ACRE

LANDSCAPING SPECIFICATIONS

3. ALL DISTURBED AREAS SHALL BE STABILIZED WITH SEEDING AND MULCHING PRIOR TO OCTOBER 1 OF EACH YEAR. ANY DISTURBED AREA (OUTSIDE THE PATH OF THE ROAD) SHALL BE STABILIZED WITH SEEDING AND MULCHING PRIOR TO OCTOBER 1 OF EACH YEAR. EACH YEAR SHALL BE STRATIFIED WITH MULCH AND SEED. SEED SHALL BE STRATIFIED WITH MULCH IN THE SPRING, MULCH SHALL BE SEEDED AND REINFORCED AS SOON AS WEATHER PERMITS IN THE SPRING. THE MULCH SHALL BE SEEDED AND REINFORCED AS SOON AS WEATHER PERMITS IN THE SPRING. THE MULCH SHALL BE SEEDED AND REINFORCED AS SOON AS WEATHER PERMITS IN THE SPRING. THE MULCH SHALL BE SEEDED AND REINFORCED AS SOON AS WEATHER PERMITS IN THE SPRING.
4. SEED: TEXTURE IN ALL AREAS SHALL BE URBAN MIX CONFORMING TO THE FOLLOWING: BROWN BLOWN, FINE SEEDING BETWEEN SEPTEMBER 1ST AND OCTOBER 1ST. SEEDING SHALL BE AT A MINIMUM OF 100 LBS PER ACRE.
5. FERTILIZER SHALL BE STANDARD ORGANIC, GRADE CONFORMING TO THE STATE FERTILIZER LAW AND TO THE STANDARDS OF THE NATIONAL ORGANIC FERTILIZER ASSOCIATION. IF USED, SHALL BE APPLIED AT THE RATE OF 500 LBS OF ORGANIC FERTILIZER PER ACRE. IF USED, SHALL BE APPLIED AT THE RATE OF 500 LBS OF ORGANIC FERTILIZER PER ACRE. IF USED, SHALL BE APPLIED AT THE RATE OF 500 LBS OF ORGANIC FERTILIZER PER ACRE. IF USED, SHALL BE APPLIED AT THE RATE OF 500 LBS OF ORGANIC FERTILIZER PER ACRE.
6. LIMESTONE SHALL CONFORM TO ALL STATE AND FEDERAL REGULATIONS AND STANDARDS. LIMESTONE SHALL BE APPLIED AT A RATE OF 100 LBS PER ACRE.

SEED MIXTURE;
SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF
ALL NOXIOUS SEED.

SEED:
TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER

FERTILIZER:
FORMULA 10-20-20, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.

AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH:
TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY
THE ENGINEER.

SEED, FERTILIZER, LIMESTONE, AND MULCH TO BE APPLIED, PER THE ABOVE FORMULA, TO ALL AREAS WHERE SOIL IS DISTURBED.

LEGEND

REVISED PER FURTHER STATE REVIEW	9/24/91	DLH
REVISED PER FURTHER STATE REVIEW	9/3/91	DLH
REVISED PER STATE REVIEW	8/9/91	DLH
description	date	by

REVISIONS

job title

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRANSPORTATION PATH IN ESSEX AND ESSEX JUNCTION VERMONT

sheet title

TYPICALS AND DETAILS

—LAMOUREUX & STONE

14 Morse Drive
Essex Junction, Vermont 05452
(802) 878-4450

— Consulting Engineers Inc.



survey ---	scale AS NOTED
design ---	date 7-10-91
drawn ED	proj. no. 9129
checked LAL	dwg. no.
project manager LAL	3 OF 57

STATE OF VERMONT
AGENCY OF TRANSPORTATION0-1 JAN 85

STATE OF VERMONT
AGENCY OF TRANSPORTATION[illegible]

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
6681	CY	MAINLINE
19	CY	ROUNDING
6700	CY	TOTAL
		SUBBASE OF DENSE GRADED CRUSHED STONE
7755	CY	MAINLINE
15	CY	ROUNDING
7770	CY	TOTAL
		BITUMINOUS CONCRETE PAVEMENT
1235	CY	MAINLINE
15	CY	ROUNDING
1250	CY	TOTAL
		TRENCH EXCAVATION OF EARTH
125	CY	MAINLINE
5	CY	ROUNDING
130	CY	TOTAL
		TEMPORARY EROSION CONTROL (INCLUDED IN EROSION CONTROL)
10	CY	TRENCH EXCAVATION OF EARTH
20	LB	SEED-WINTER RYE
1	TON	WYD MULCH
10	CY	STONE FILL TYPE I
50	SY	EROSION MATTING

[illegible][illegible]

STATE OF VERMONT
AGENCY OF TRANSPORTATION

GUARD RAIL

0-4 JAN 85

STATE OF VERMONT
AGENCY OF TRANSPORTATIONBRUNING 65083

EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

GRADES														SUMMARY AND BALANCES													
V. C.	S. GRADE	STATION	ELEVATION ON TANGENT ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA CU. YDS.	ROCK EXCAVATION AREA CU. YDS.	EMBANKMENT AREA CU. YDS.	GRAVEL SUBBASE AREA CU. YDS.	V. C.	S. GRADE	STATION	ELEVATION ON TANGENT ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA CU. YDS.	ROCK EXCAVATION AREA CU. YDS.	EMBANKMENT AREA CU. YDS.	GRAVEL SUBBASE AREA CU. YDS.	STATION TO STATION	TOTAL EXCAV EARTH & ROCK CUBIC YARDS	ROCK EXCAV CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES CUT FILL	ACCUMULATIVE EXCESSES CUT FILL		
		200+50			50	24 22			25 23			219+00			50	55 60			25 51								
		201+00			50	28 48			25 48			219+50			50	50 52			30 57								
		201+50			50	13 56			27 54			220+00			50	26 51			32 59								
		202+00			50	48 86			29 51			220+50			50	29 49			32 59								
		202+50			50	45 69			26 54			221+00			50	24 46		0 0	32 59								
		203+00			50	30 67			30 53			221+50			50	26 47		0.7 0.6	32 59								
		203+50			50	42 73			27 50			222+00			50	25 47		1.2 1.1	31 55								
		204+00			50	39 52		0 0	27 56			222+50			50	26 51		0 0	28 53								
		204+50			50	19 18		0 11	31 57			223+00			50	29 54			29 54								
		205+00			50	0 10		0 11	29 58			223+50			50	29 53			29 54								
		205+50			50	11 51		0 0	29 49			224+00			50	28 52			29 54								
		206+00			50	44 45		0 1	24 48			224+50			50	28 53			29 54								
		206+50			50	5 75		1 16	28 56			225+00			50	29 44			29 56								
		207+00			50	76 139		16 15	33 53			225+50			50	18 40			31 58								
		207+50			50	74 98		0 0	24 35			226+00			50	25 44			32 59								
		208+00			50	32 71		0 0	14 29			226+50			50	23 21			32 30								
		208+50			50	43 50			17 29			227+00			50	0 24			0 21								
		209+00			50	11 20			14 28			227+50			50	26 53			23 51								
		209+50			50	11 20			16 28			228+00			50	31 56			32 60								
		210+00			50	11 15			14 27			228+50			50	32 57			33 57								
		210+50			50	5 8			15 28			229+00			50	30 55			29 54								
		211+00			50	4 9			15 28			229+50			50	29 52			29 49								
		211+50			50	6 8			15 29			230+00			50	27 50			24 44								
		212+00			50	3 14			16 29			230+50			50	27 49			24 44								
		212+50			50	12 29			15 28			231+00			50	26 46			24 44								
		213+00			50	19 53			15 28			231+50			50	24 44			24 44								
		213+50			50	38 46		0 0	15 28			232+00			50	23 35			24 46								
		214+00			50	12 29		0 50	29 29			232+50			50	15 17			26 49								
		214+50			50	19 18		54 94	16 44			233+00			50	3 3			27 25								
		215+00			50	0 17		64 59	32 56			233+50			50	0 23			0 22								
		215+50			50	18 17		0 28	28 55			234+00			50	25 23			24 22								
		216+00			50	0 6		0 28	30 56			234+50			50	0 0			0 0								
		216+50			50	7 44		0 0	28 54			234+56.66			50	0 0			0 0								
		217+00			50	40 96		0 0	28 52																		
		217+50			50	64 121			28 48																		
		218+00			50	67 87			24 44																		
		218+50			50	27 57			24 45																		
CARRIED FORWARD COLUMN FOOTINGS						1782		313	1613	CARRIED FORWARD COLUMN FOOTINGS						1353		3.5	1502	PROJECT NAME PROJECT NUMBER						SHEET 8 OF 57 SHEETS	

Poor Quality

STATE OF VERMONT
AGENCY OF TRANSPORTATION

GRADES													ROCK EXCAVATION				EMBANKMENT				GRAVEL SUBBASE				SUMMARY AND BALANCES																																																																
V. C. GRADE	STATION	ELEVATION		CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		GRAVEL SUBBASE		V. C. GRADE	STATION	ELEVATION		CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		GRAVEL SUBBASE		STATION TO STATION	TOTAL EXCAV. EARTH & ROCK CUBIC YARDS	EXCAV. EMBANKMENT CUBIC YARDS	EXCESSES		ACCUMULATIVE EXCESSES		REMARKS																																																						
		ON TANGENT	ON CURVES			AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.			AREA	CU. YDS.			AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.				AREA	CU. YDS.	AREA	CU. YDS.		CUT	FILL	CUT	FILL																																																		
	294+52.75					0	0					0			313+00					0	0			3	3			15	29																																																												
	299+00				47.02	0	0					0			313+50					50	1			0	3			16	29																																																												
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	500+50					19	36					15	28		400+00					50	17			0	132			28	60																																																												
	301+00					18	34					15	28		400+50					50	16			143			37	62																																																													
	301+50					18	33			0	0	15	28		401+00					50	0			125			50	56																																																													
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	304+00					0	7					16	30		403+50					50	40	75					26	48																																																													
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	312+50					0				0		16																																																																													
CARRIED FORWARD						49.5		196		1090		CARRIED FORWARD						686		557		1094		PROJECT NAME						PROJECT NUMBER						SHEET 3 OF 32 SHEETS																																																					
COLUMN FOOTINGS												COLUMN FOOTINGS												POOR QUALITY						TOTAL MATERIAL AVAILABLE FOR FILL						668						TOTAL FILL INCLUDING FACTOR						1244						TOTAL MATERIAL FOR FILL						668						BORROW (SAND)						30						EXCESS EXCAVATION						5477					

EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

GRADES										TOTAL EXCAVATION EARTH AND ROCK										ROCK EXCAVATION										EMBANKMENT										SUMMARY AND BALANCES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
V.C.	STATION	ELEVATION		CORR V.C.	DIST	ON TANGENT		ON CURVES		DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT		ON CURVES		CORR V.C.	DIST	ON TANGENT	

0-2 JAN 85

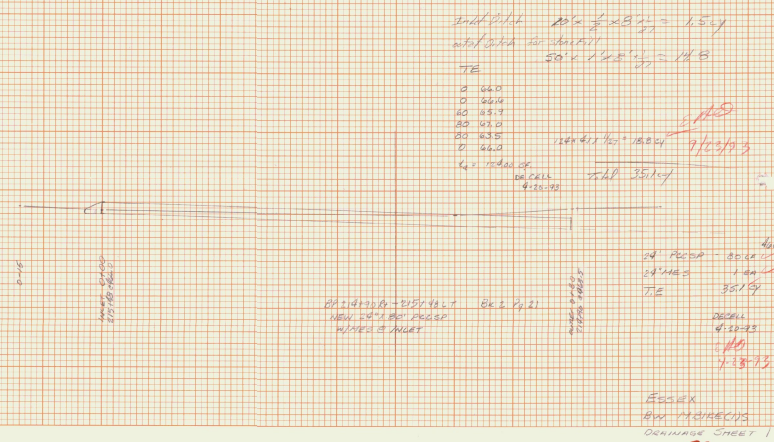
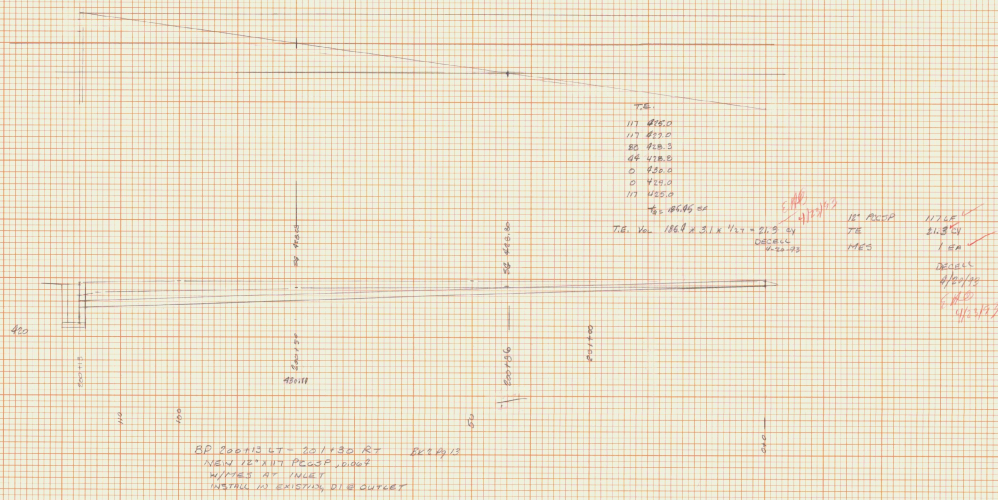
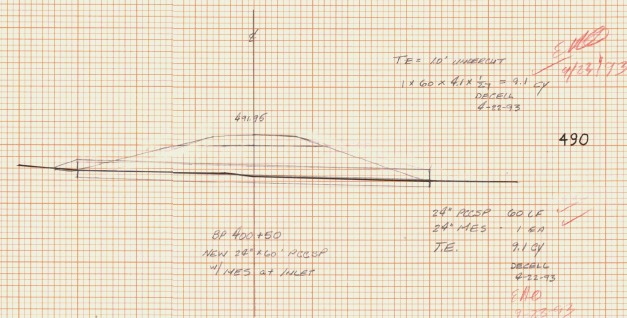
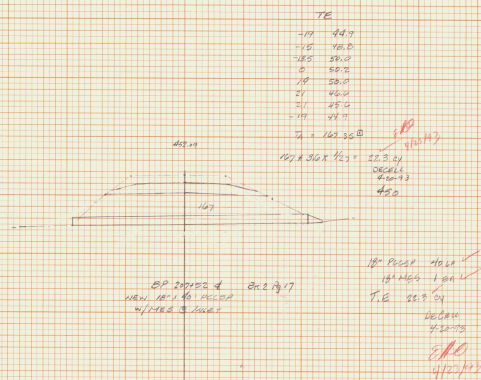
BRUNING 65033

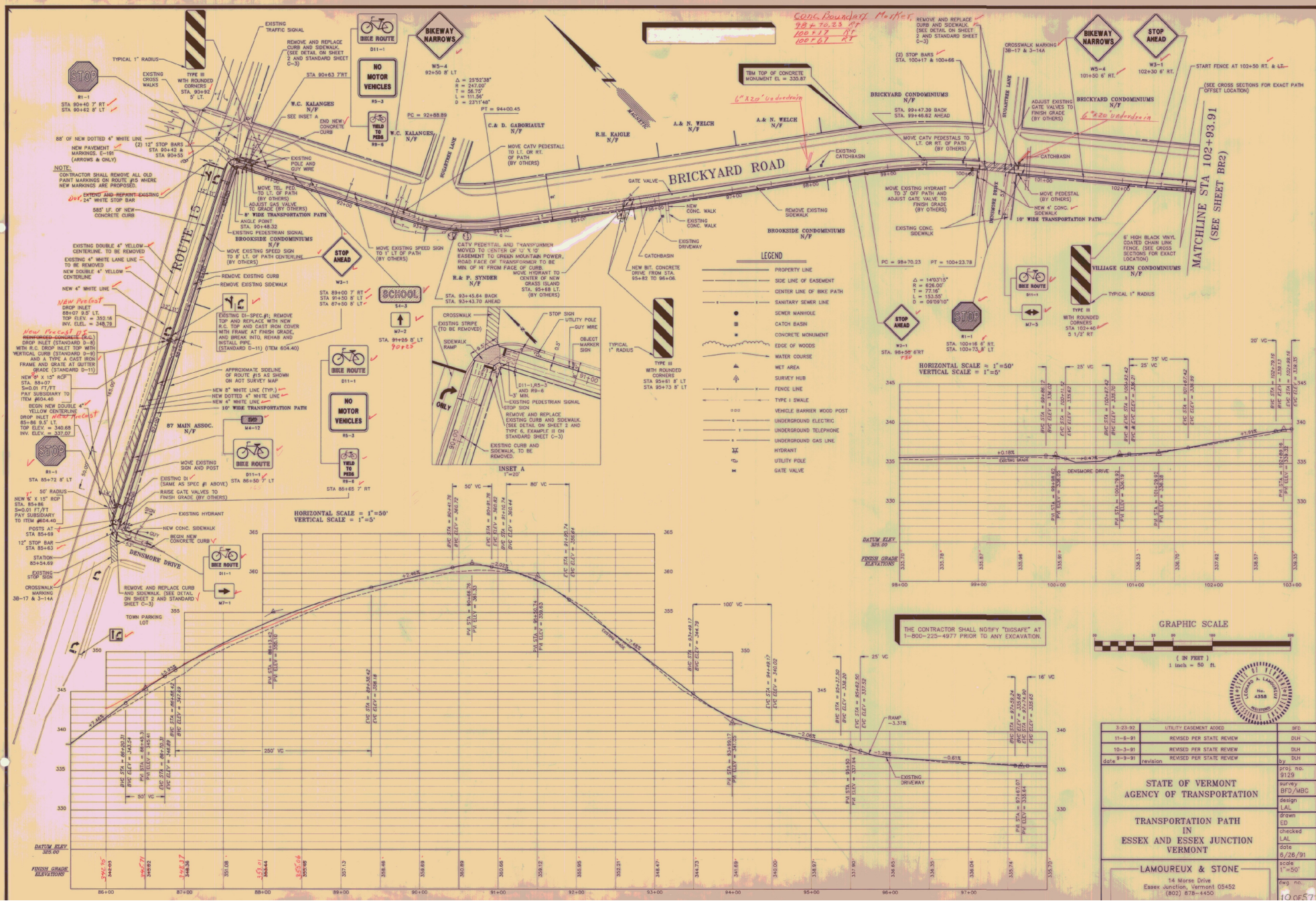
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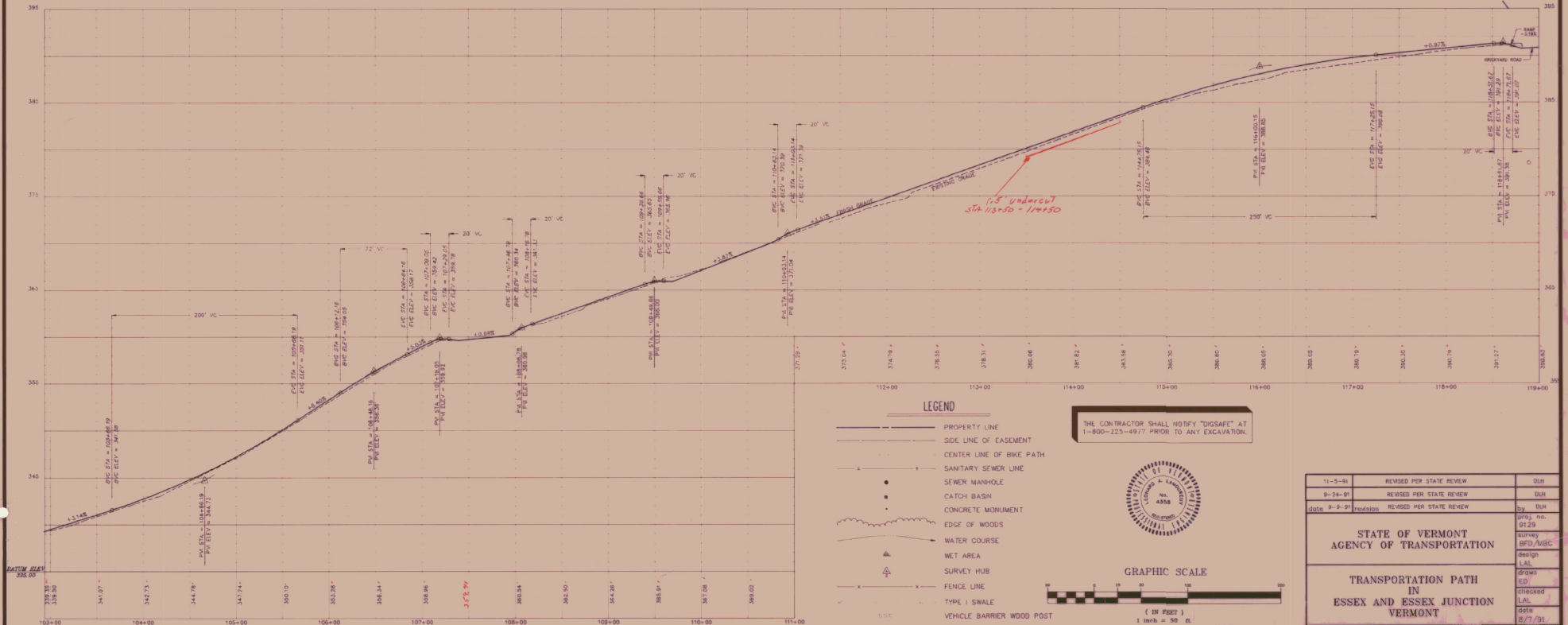
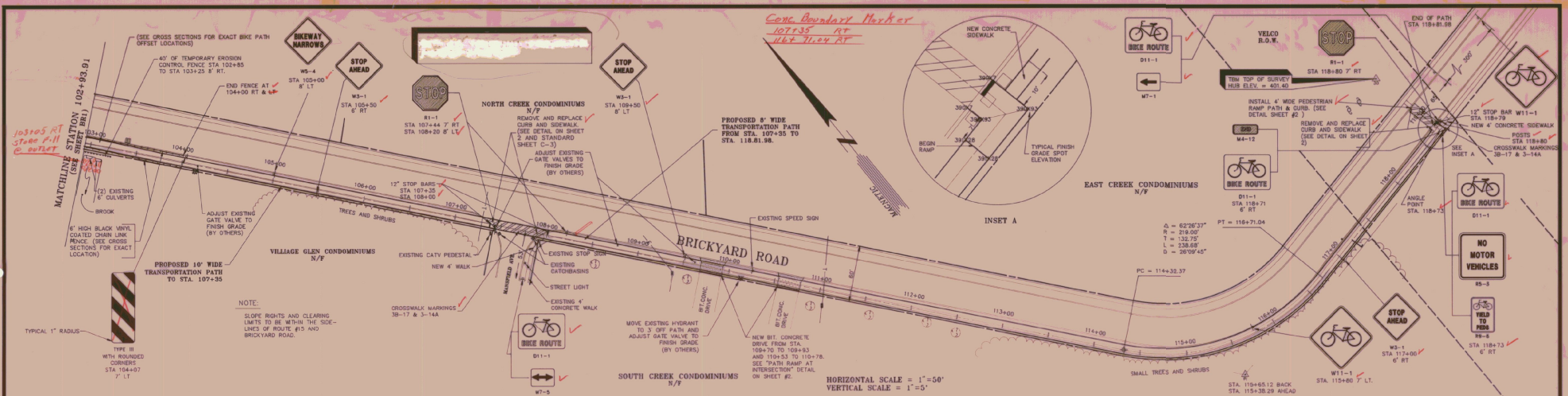
STATE OF VERMONT
AGENCY OF TRANSPORTATION9A

FINAL	DATE	BY
DESIGNED		
CHECKED		
APPROVED		

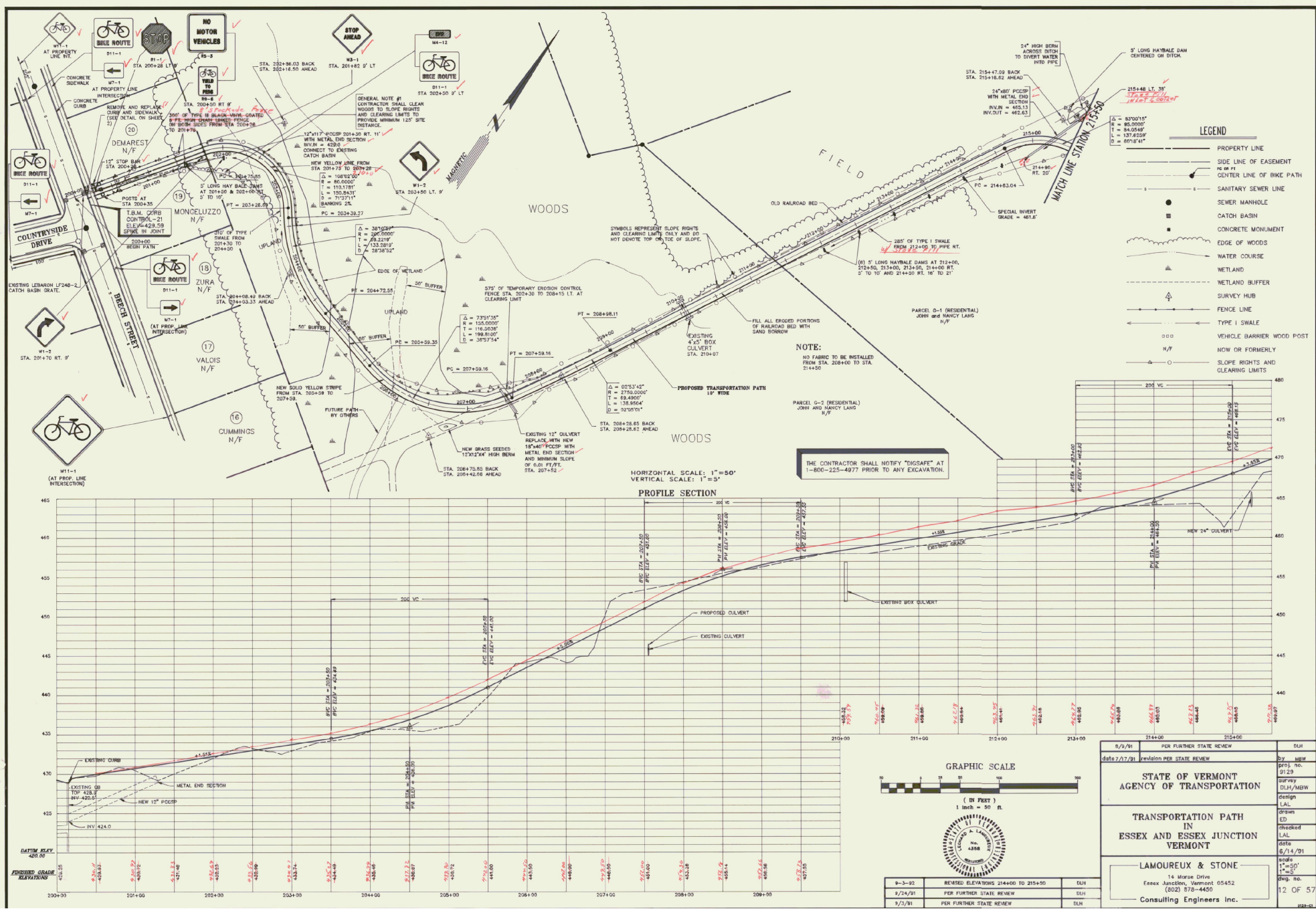
ORIGINAL	DATE	BY
DESIGNED		
CHECKED		
APPROVED		

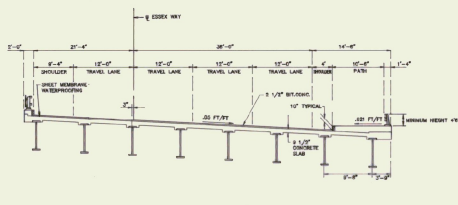






11-5-91	REVISED PER STATE REVIEW	DLH
9-24-91	REVISED PER STATE REVIEW	DLH
date 9-9-91	revision	by DLH
STATE OF VERMONT AGENCY OF TRANSPORTATION		
TRANSPORTATION PATH IN ESSEX AND ESSEX JUNCTION VERMONT		
LAMOREUX & STONE		
14 Morse Drive Essex Junction, Vermont 05452 (802) 878-4450		
Consulting Engineers Inc.		





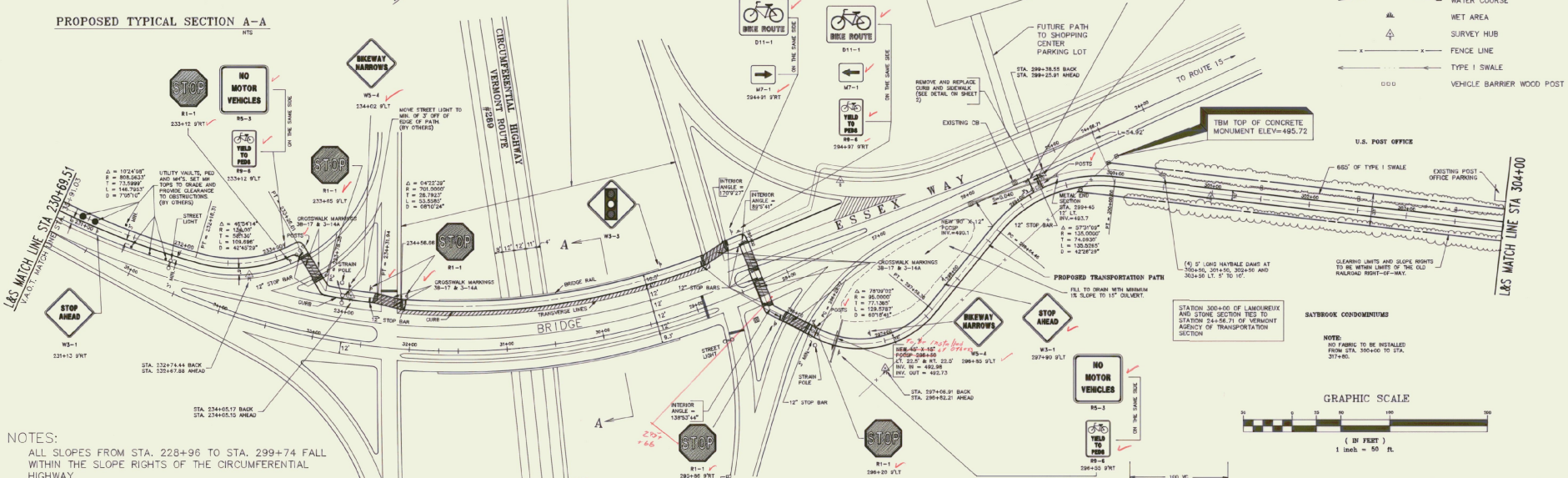
PROPOSED TYPICAL SECTION A-A

NOTE:
THIS SECTION TO BE DESIGNED BY
VERMONT AGENCY OF TRANSPORTATION.
THIS IS ONLY A SKETCH DRAWING OF
THE PROPOSED TRANSPORTATION PATH ROUTE
ACROSS THE BRIDGE.

TRAFFIC CONTROL SHALL BE SUBSIDIARY
TO OTHER WORK ITEMS.

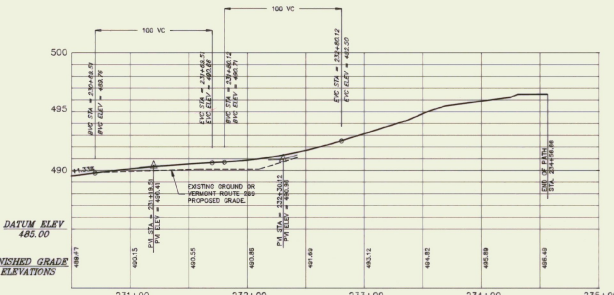
LEGEND

- PROPERTY LINE
- SIDE LINE OF EASEMENT
- CENTER LINE OF BIKE PATH
- SANITARY SEWER LINE
- SEWER MANHOLE
- CATCH BASIN
- CONCRETE MONUMENT
- EDGE OF WOODS
- WATER COURSE
- WET AREA
- SURVEY HUB
- FENCE LINE
- TYPE I SWALE
- VEHICLE BARRIER WOOD POST

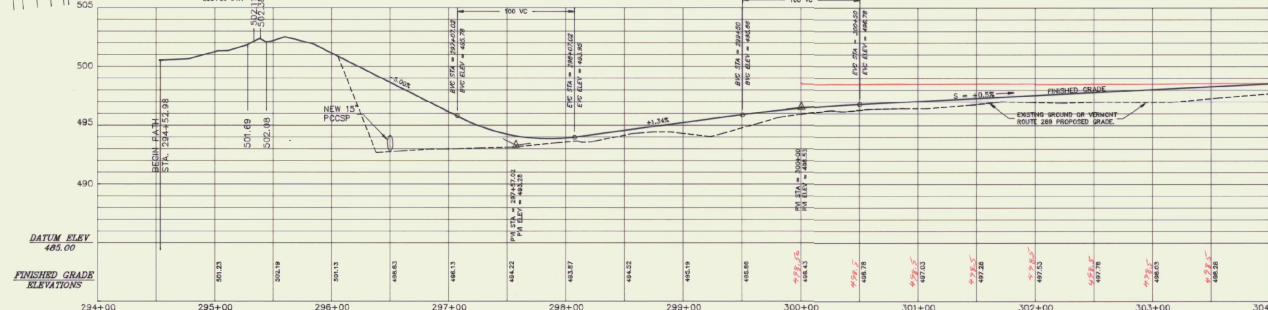


NOTES:
ALL SLOPES FROM STA. 228+96 TO STA. 299+74 FALL
WITHIN THE SLOPE RIGHTS OF THE CIRCUMFERENTIAL
HIGHWAY.

SUBGRADE FROM STA. 230+00 TO STA. 299+50, BRIDGE
AND PEDESTRIAN SIGNALS BY A.C.T. ROUTE #289
CONTRACT. REMAINING TRANSPORTATION PATH ITEMS BY
THIS CONTRACT.



HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'



HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'

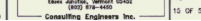
PROFILE SECTION

THE CONTRACTOR SHALL NOTIFY "DODGERS" AT
1-800-225-4877 PRIOR TO ANY EXCAVATION



8-3-91	REVISED DESIGN MARK AND ELEVATIONS	DLN
10-3-91	REVISION FOR FURTHER STATE REVIEW	BY DPM
5-9-91	REVISION FOR FURTHER STATE REVIEW	BY DPM
7-19-91	REVISION FOR FURTHER STATE REVIEW	BY DPM

date 6/18/91 STATE OF VERMONT AGENCY OF TRANSPORTATION TRANSPORTATION PATH IN ESSEX AND ESSEX JUNCTION VERMONT LAMOUREUX & STONE 14 Morris Drive Essex Junction, Vermont 05452 (802) 878-4450 Consulting Engineers Inc.		By: NEW SPC# No. 9129 survey CDM/MSW design LAL from ED/CH/LA checked LAL date 6-4-91 scale 1"=50' 1"=5' deg. no. 14 OF 57
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P.I. STA. 93+45.64 BACK
STA. 93+45.75 AHEAD



P.T. STA. 94+00.45



P.C. STA. 98+70.23



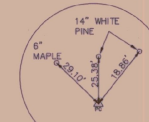
P.I. STA. 99+47.39 BACK
STA. 99+46.62 AHEAD



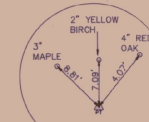
P.C. STA. 114+32.37



P.T. STA. 116+71.04



P.C. STA. 201+75.85



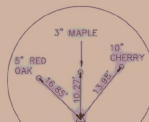
P.T. STA. 203+26.69



P.I. STA. 204+08.49 BACK
STA. 204+03.33 AHEAD



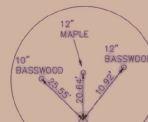
P.C. STA. 205+59.35



P.I. STA. 206+75.85 BACK
STA. 206+42.66 AHEAD



P.C. STA. 207+59.16



P.I. STA. 208+28.65 BACK
STA. 208+28.62 AHEAD



P.C. STA. 214+63.04



P.I. STA. 215+47.09 BACK
STA. 215+16.62 AHEAD



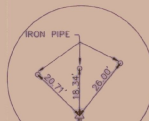
P.I. STA. 219+10.74 BACK
STA. 217+82.08 AHEAD



P.T. STA. 219+46.65



P.C. STA. 219+78.07



P.I. STA. 223+36.73 BACK
STA. 223+91.34 AHEAD



P.C. STA. 233+78.38



P.T. STA. 234+31.94



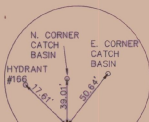
P.I. STA. 297+06.91 BACK
STA. 296+82.21 AHEAD



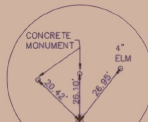
P.T. STA. 297+59.35



P.C. STA. 298+64.46



P.I. STA. 299+38.55 BACK
STA. 299+25.91 AHEAD



P.T. STA. 300+00.00



P.C. STA. 304+43.81



P.I. STA. 307+52.62 BACK
STA. 306+97.89 AHEAD



P.I. STA. 314+15.25 BACK
STA. 314+11.20 AHEAD



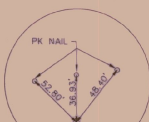
P.T. STA. 317+54.39



P.C. STA. 400+05.00



P.I. STA. 400+42.07 BACK
STA. 400+38.80 AHEAD



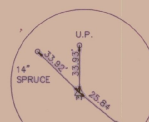
P.I. STA. 401+98.21 BACK
STA. 401+57.44 AHEAD



P.T. STA. 402+52.44



P.C. STA. 406+46.69

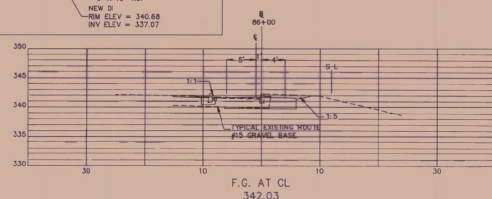
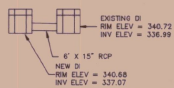


P.T. STA. 407+04.53

NOTE:
YES TO TREES AND POLES ARE TO
FLAGGED NAILS ON SIDES. HYDRANT TIE
IS TO SPINDLE NUT.

Date 9/24/91	Revision	PER STATE REVIEW.	By LHA
STATE OF VERMONT AGENCY OF TRANSPORTATION			Proj. no. 9125
TRANSPORTATION PATH IN ESSEX AND ESSEX JUNCTION VERMONT			Survey
LAMOREUX & STONE			Design
14 Morse Drive Essex Junction, Vermont 05452 (802) 878-4450			Drawn ED
Consulting Engineers Inc.			Checked
			Date 8/14/91
			Scale
			Proj. no. 1608 57

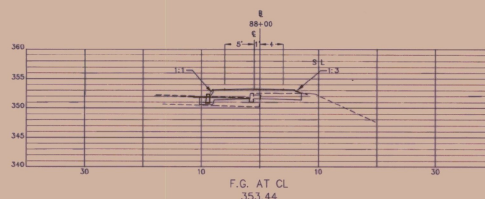
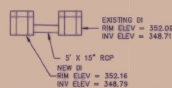
NEW DI AT
STA. 85+86



F.G. AT CL
342.03

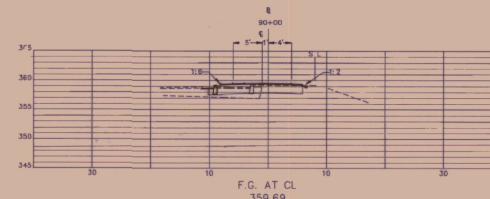
STATION 86+00

NEW DI AT
STA. 88+07



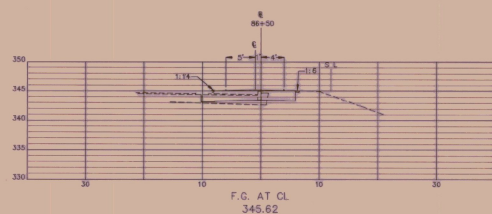
F.G. AT CL
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STATION 88+00



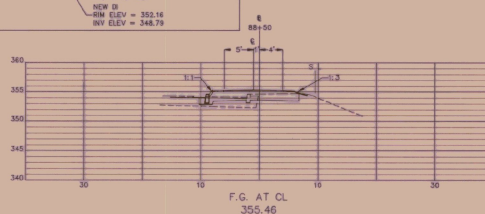
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STATION 90+00



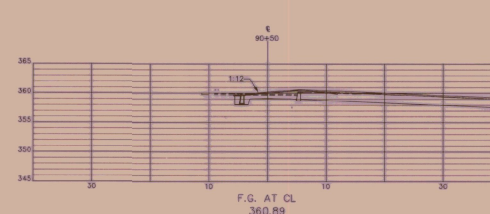
F.G. AT CL
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STATION 86+50



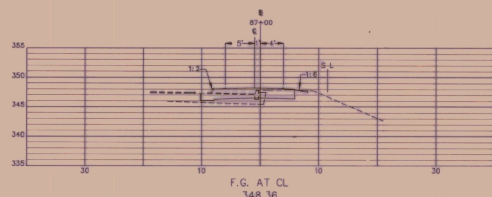
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STATION 88+50



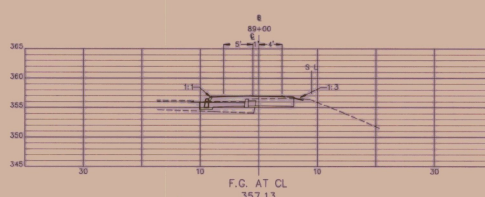
F.G. AT CL
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STATION 90+50



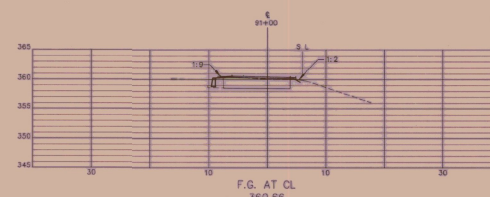
F.G. AT CL
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STATION 87+00



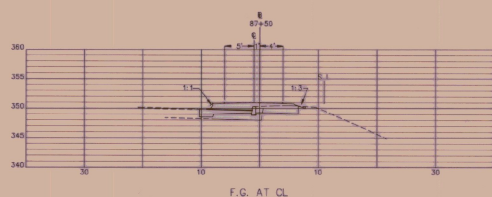
F.G. AT CL
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STATION 89+00



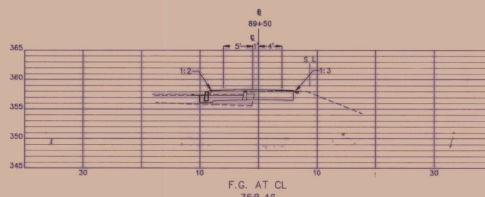
F.G. AT CL
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STATION 91+00



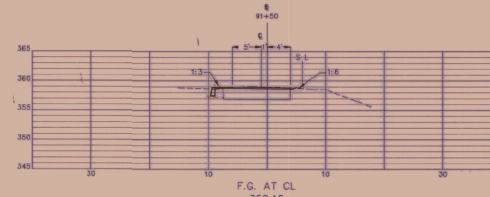
F.G. AT CL
351.08

STATION 87+50



F.G. AT CL
358.46

STATION 89+50



F.G. AT CL
359.12

STATION 91+50

LA MOUREUX & STONE

14 Morse Drive
Essex Junction, Vermont 05452
(802) 878-4450
Consulting Engineers Inc.

LEGEND

8 L
SCHELINE OF STREET

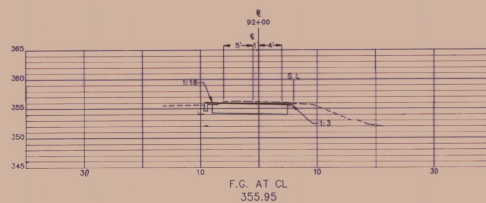
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VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

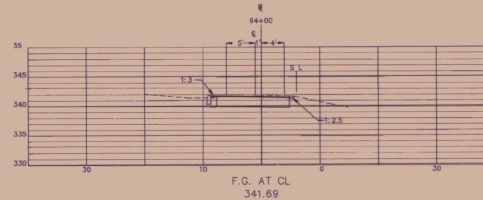
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DRAWING #:

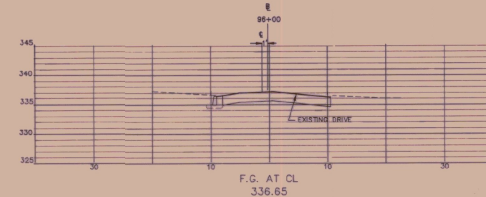
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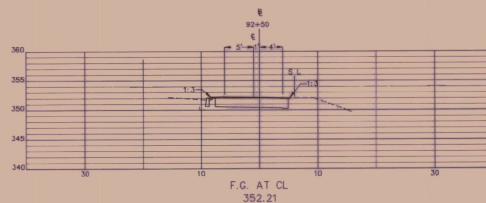
STATION 92+00



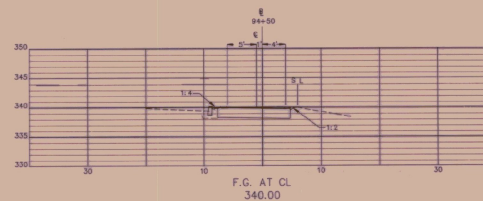
STATION 94+00



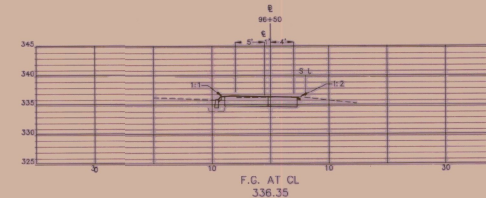
STATION 96+00



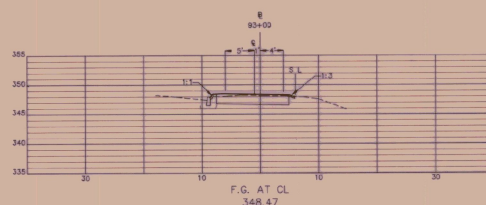
STATION 92+50



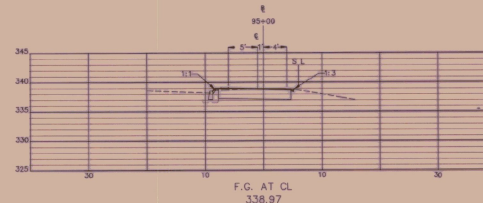
STATION 94+50



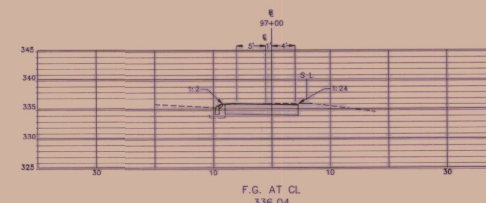
STATION 96+50



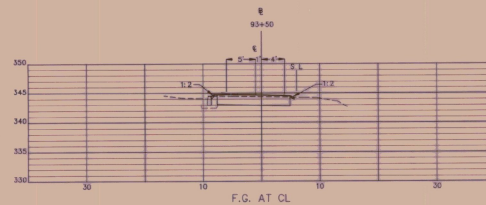
STATION 93+00



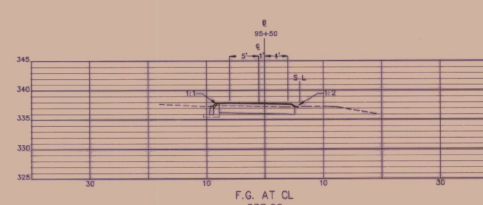
STATION 95+00



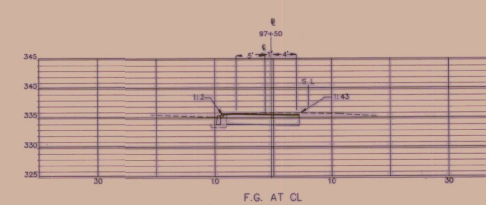
STATION 97+00



STATION 93+50



STATION 95+50



STATION 97+50

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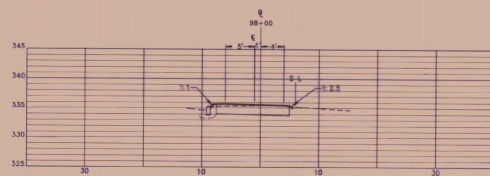
LEGEND

S L
SIDELINE
OF STREET

HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

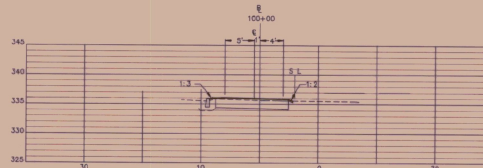
ESSEX BIKE PATH
JOB #: 9129
DRAWING #:

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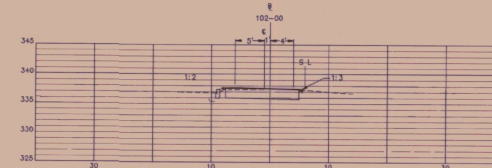
F.G. AT CL
335.70

STATION 98+00



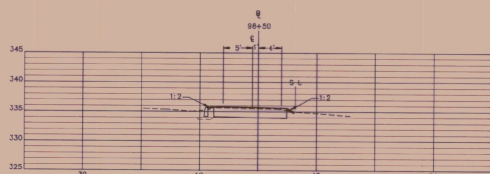
F.G. AT CL
336.05

STATION 100+00



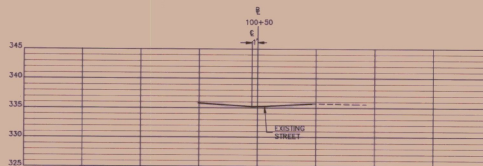
F.G. AT CL
337.62

STATION 102+00



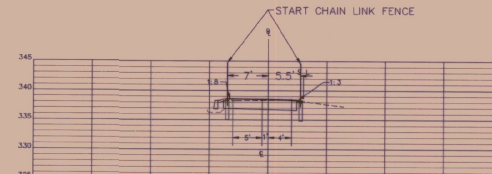
F.G. AT CL
335.78

STATION 98+50



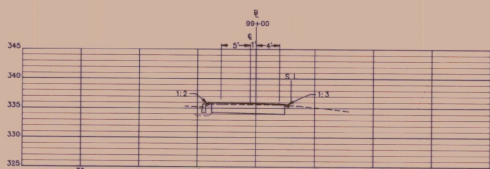
F.G. AT CL
335.72

STATION 100+50



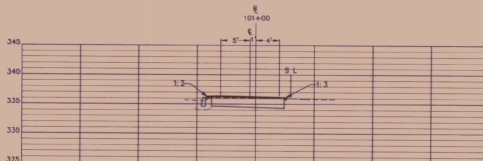
F.G. AT CL
338.57

STATION 102+50



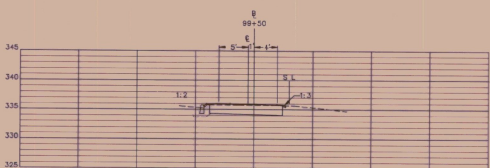
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335.87

STATION 99+00



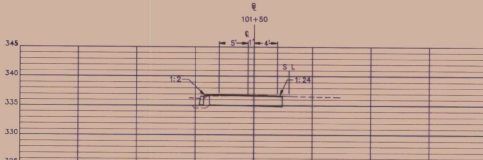
F.G. AT CL
336.29

STATION 101+00



F.G. AT CL
335.98

STATION 99+50



F.G. AT CL
336.78

STATION 101+50

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LEGEND

S L
SEPARATE
OF STREET

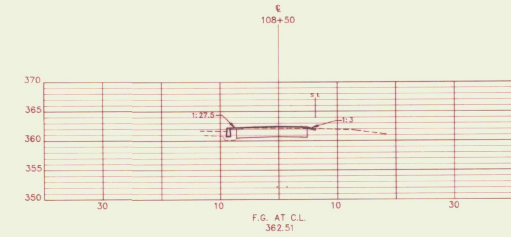
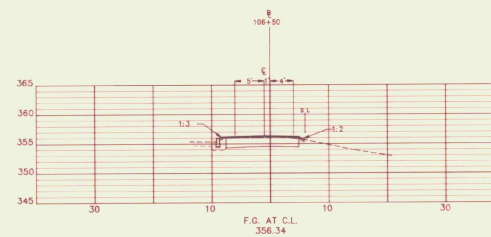
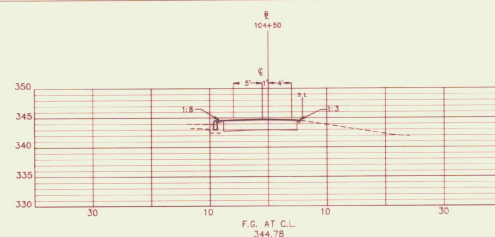
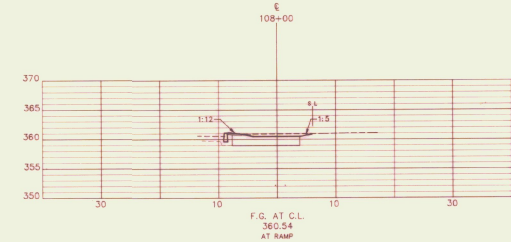
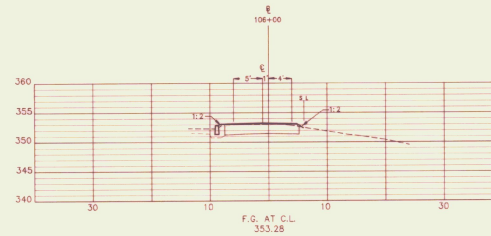
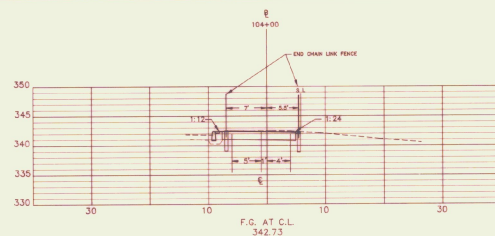
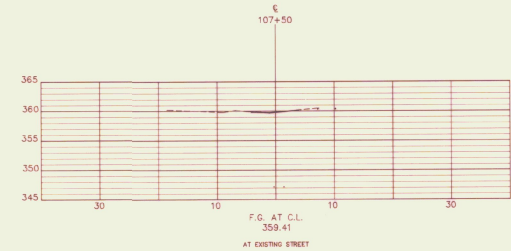
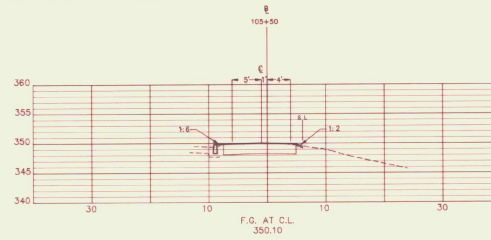
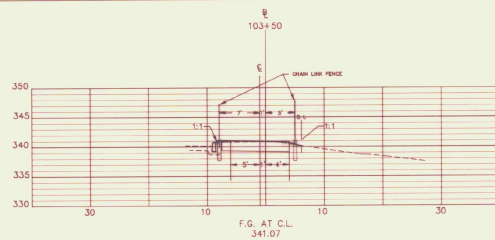
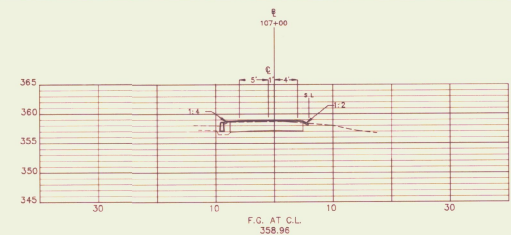
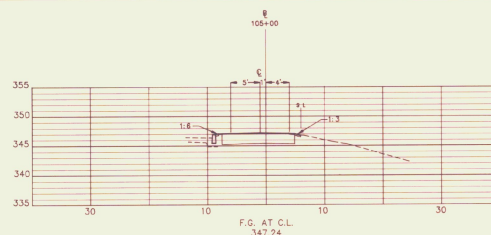
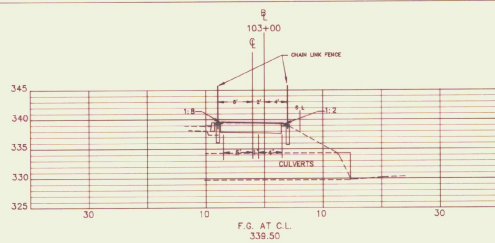
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

JOB #: 9129

DRAWING #:

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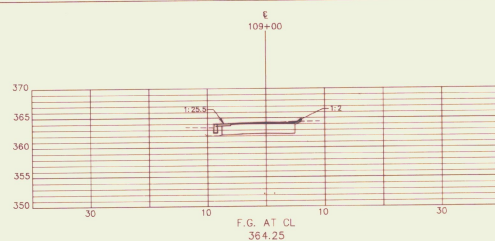
EXISTING GRADE
FINISH GRADE
GRAVEL CUT

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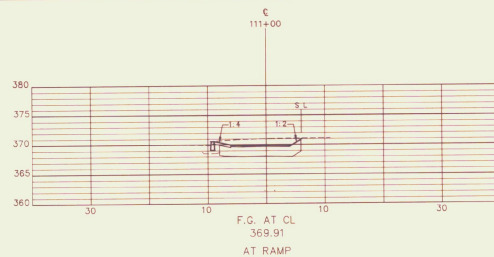
LEGEND
S L
SIDELINE OF STREET

HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

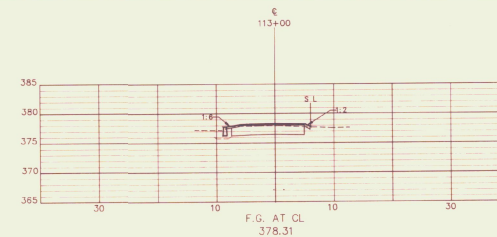
ESSEX BIKE PATH
JOB #: 9129
DRAWING #:
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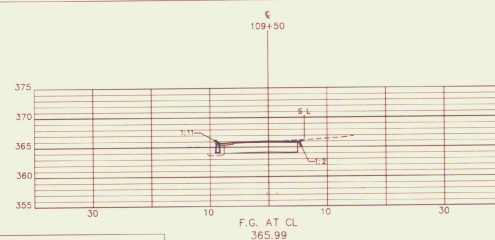
STATION 109+00



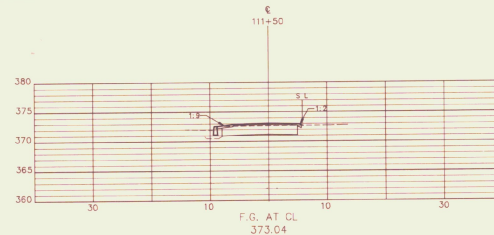
STATION 111+00



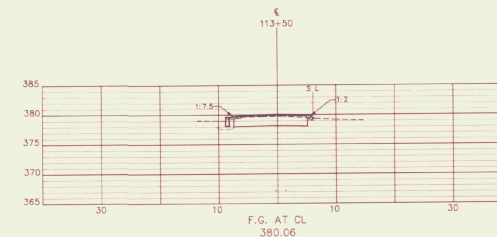
STATION 113+00



STATION 109+50



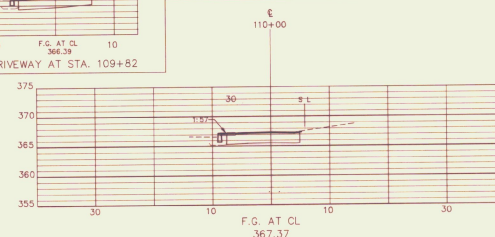
STATION 111+50



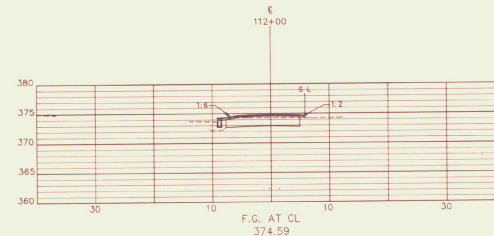
STATION 113+50



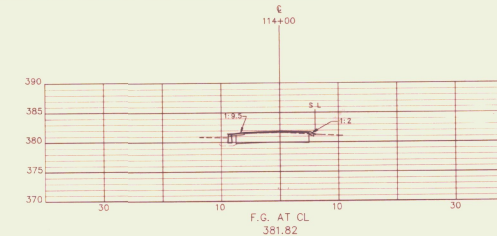
DRIVEWAY AT STA. 109+82



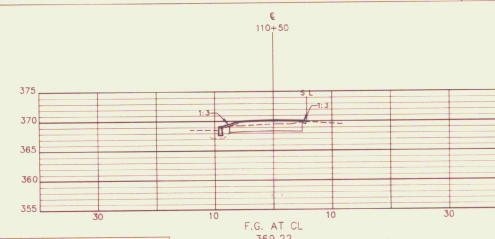
STATION 110+00



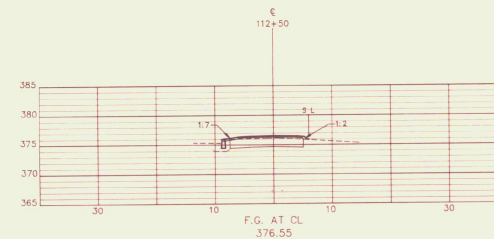
STATION 112+00



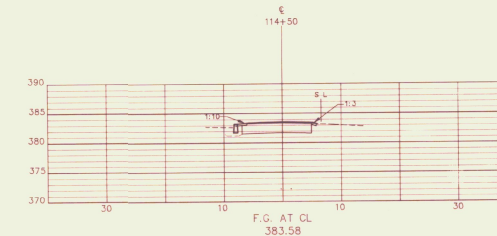
STATION 114+00



STATION 110+50



STATION 112+50



STATION 114+50



DRIVEWAY AT STA. 110+65

EXISTING GRADE
FINISH GRADE
GRAVEL CUT

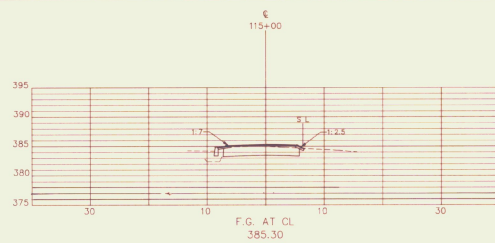
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LEGEND
S L
SIDELINE OF STREET

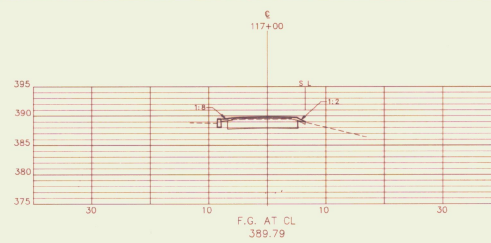
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH
JOB #: 9129
DRAWING #:

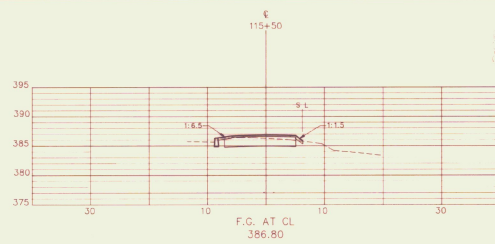
21 OF 57



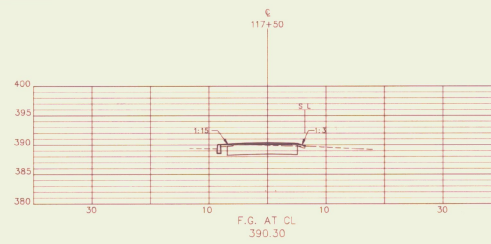
STATION 115+00



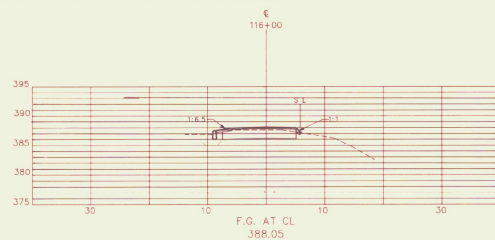
STATION 117+00



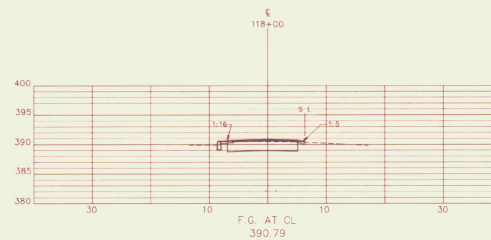
STATION 115+50



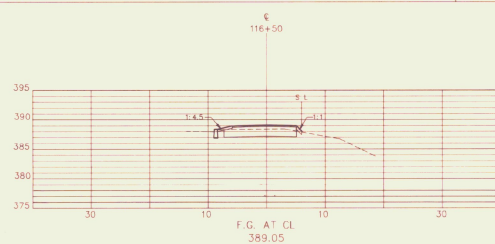
STATION 117+50



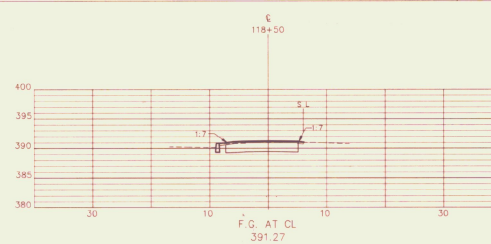
STATION 116+00



STATION 118+00



STATION 116+50



STATION 118+50

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LEGEND

S L
SIDELINE OF STREET

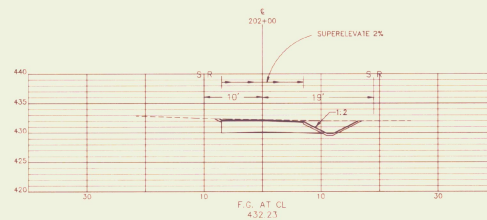
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

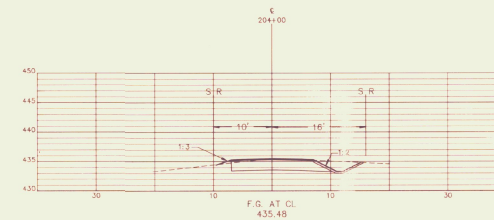
JOB #: 9129

DRAWING #:

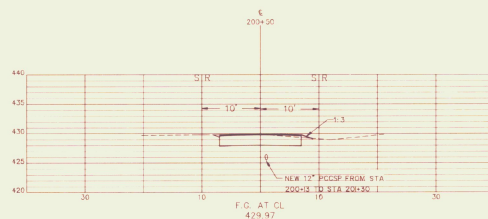
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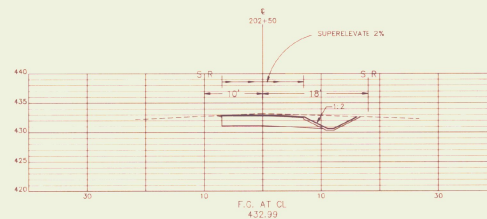
STATION 202+00



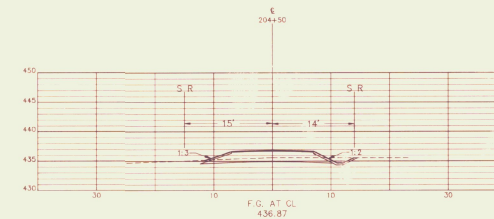
STATION 204+00



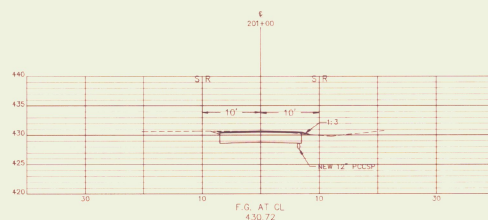
STATION 200+50



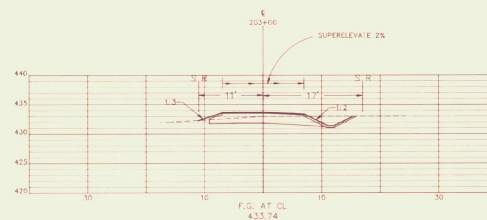
STATION 202+50



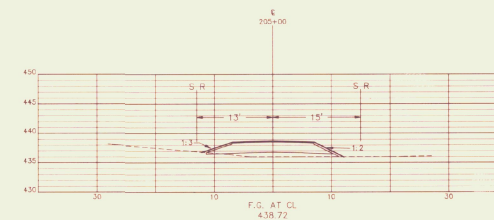
STATION 204+50



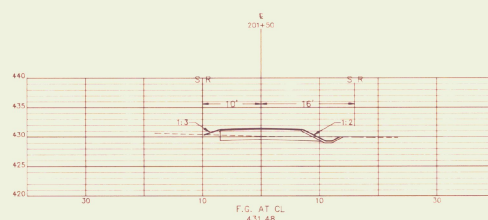
STATION 201+00



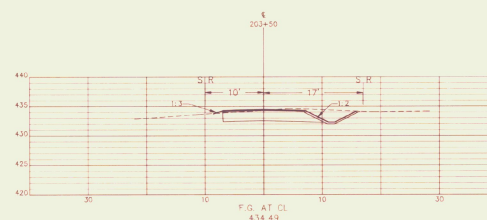
STATION 203+00



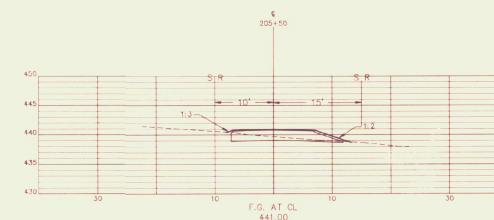
STATION 205+00



STATION 201+50



STATION 203+50



STATION 205+50

LEGEND

S R
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TAKING LIMITS

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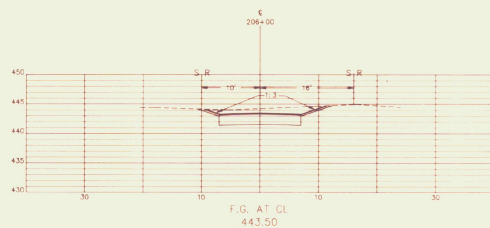
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

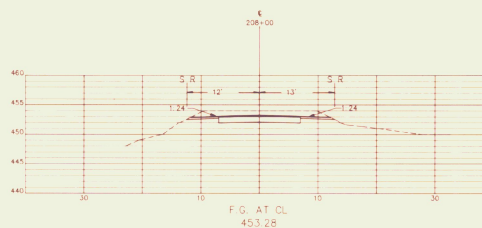
JOB #: 9129

DRAWING #:

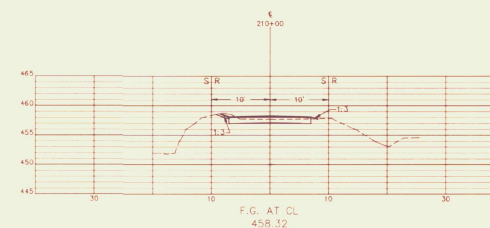
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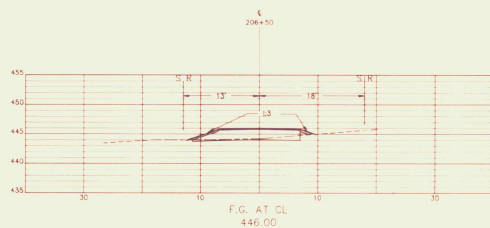
STATION 206+00



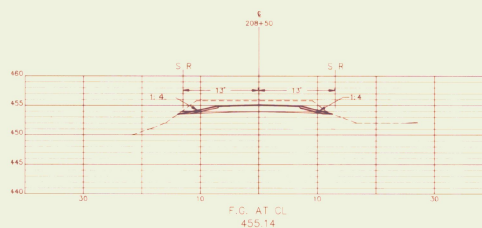
STATION 208+00



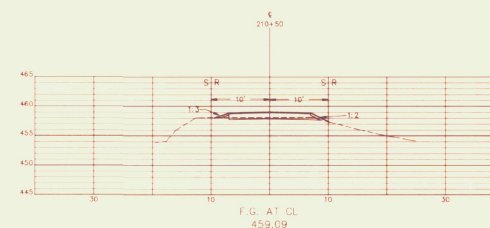
STATION 210+00



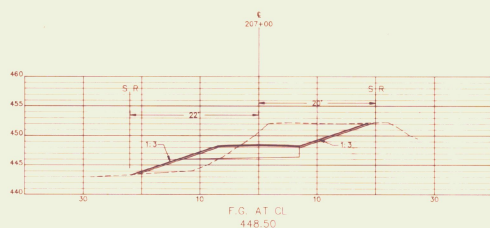
STATION 206+50



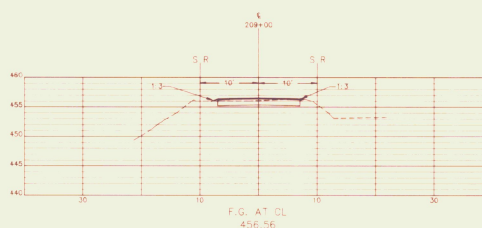
STATION 208+50



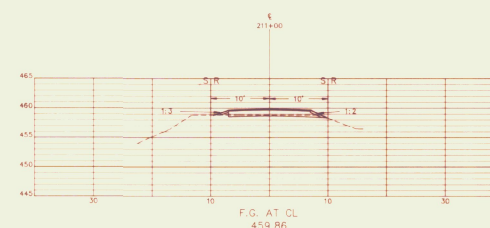
STATION 210+50



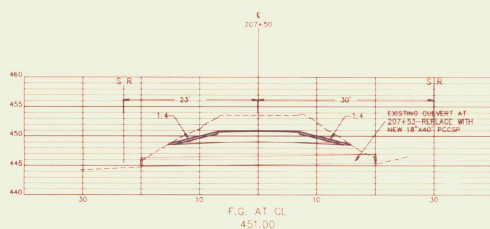
STATION 207+00



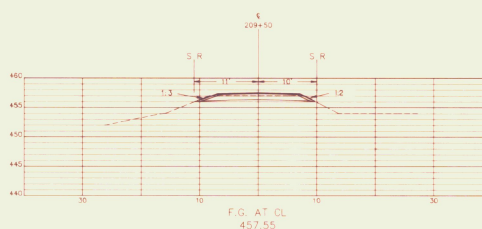
STATION 209+00



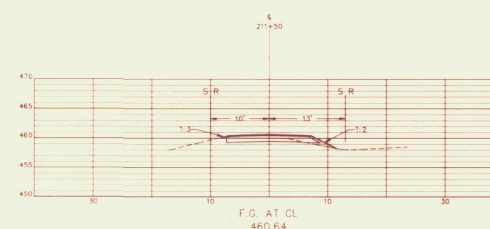
STATION 211+00



STATION 207+50



STATION 209+50



STATION 211+50

LEGEND

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TAKING LIMITS

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Essex Junction, Vermont 05452

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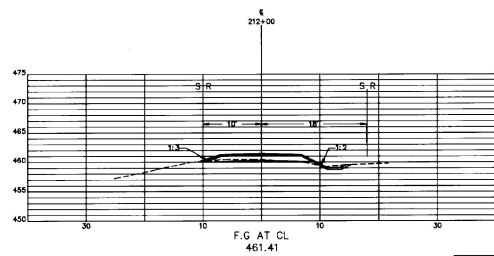
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

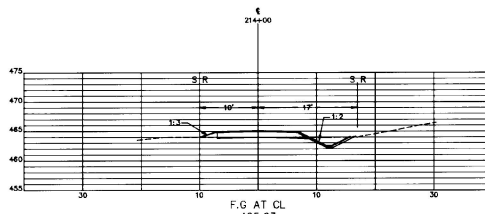
JOB #: 9129

DRAWING #:

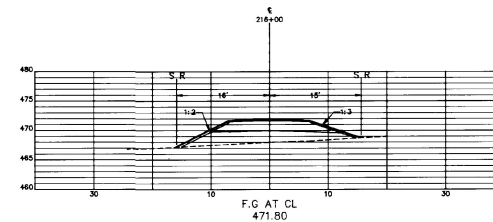
24 OF 57



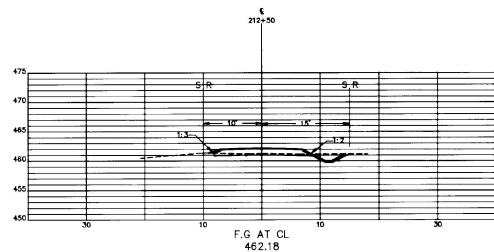
STATION 212+00



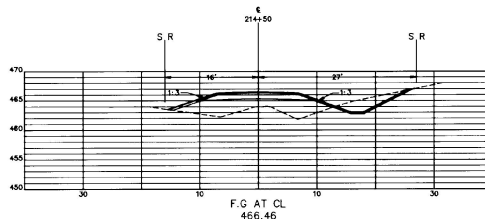
STATION 214+00



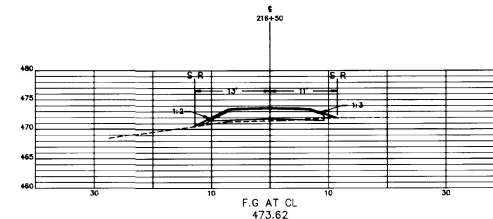
STATION 216+00



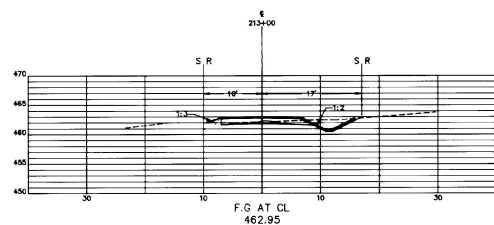
STATION 212+50



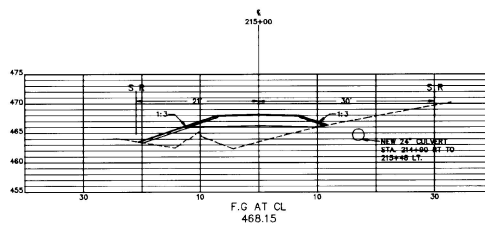
STATION 214+50



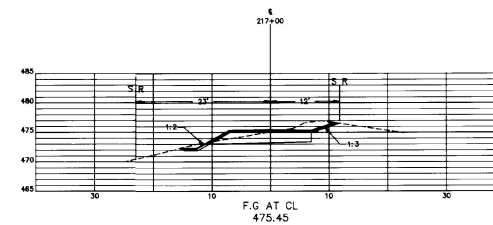
STATION 216+50



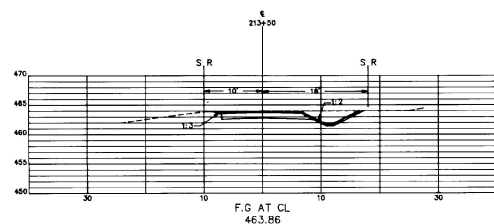
STATION 213+00



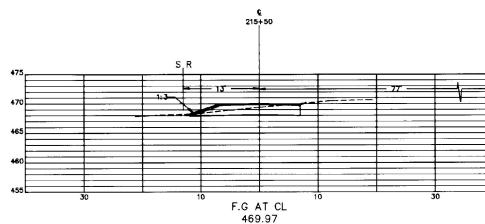
STATION 215+00



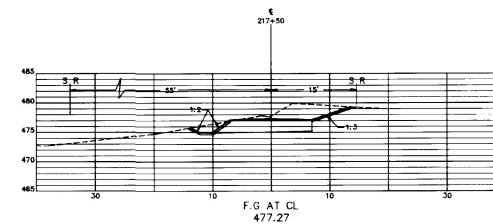
STATION 217+00



STATION 213+50



STATION 215+50



STATION 217+50

LEGEND

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SLOPE RIGHTS &
TAKING LIMITS

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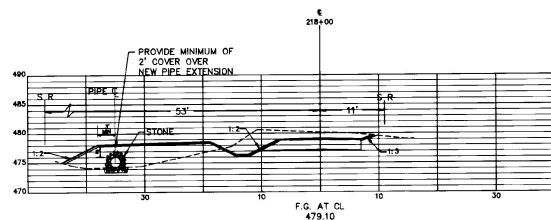
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VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

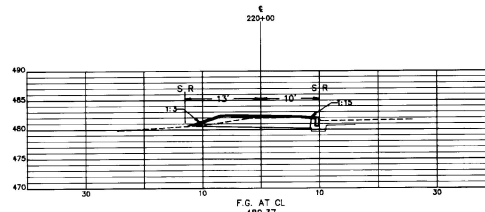
JOB #: 9129

DRAWING #:

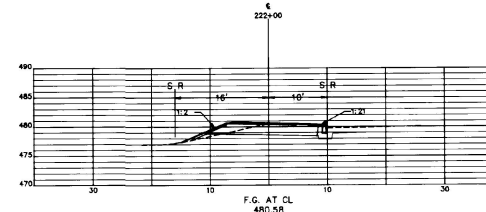
25 OF 57



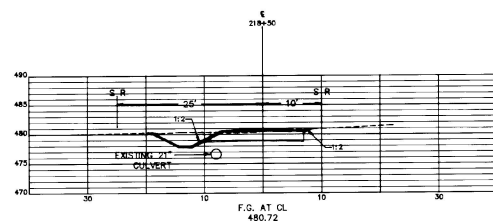
STATION 218+00



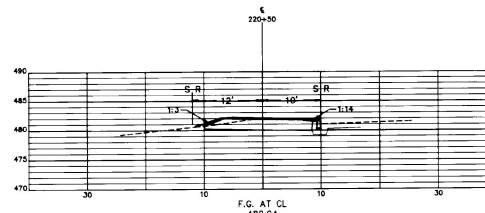
STATION 220+00



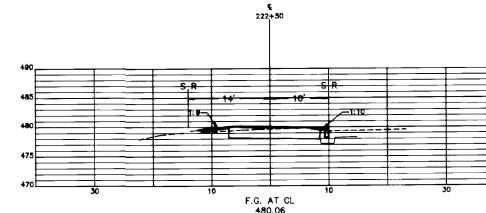
STATION 222+00



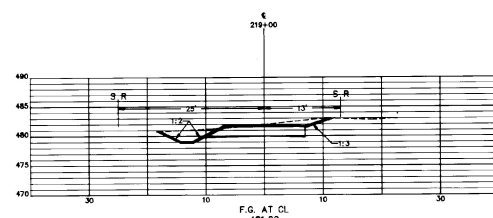
STATION 218+50



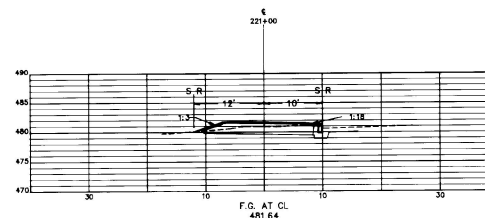
STATION 220+50



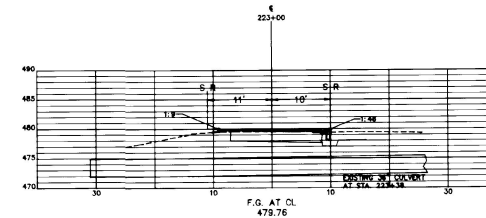
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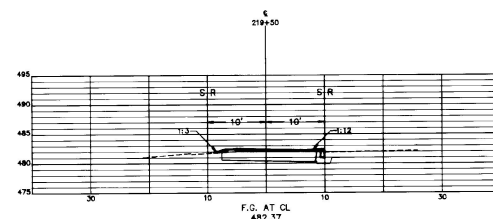
STATION 219+00



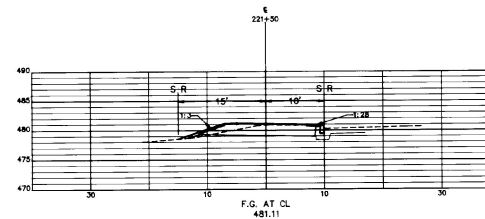
STATION 221+00



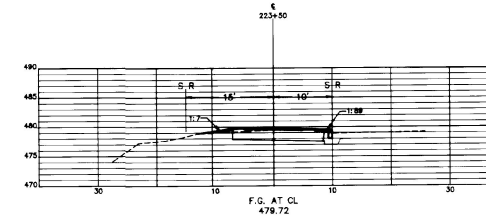
STATION 223+00



STATION 219+50



STATION 221+50



STATION 223+50

LEGEND

S.R.
SLOPE RIGHTS &
TAKING LIMITS

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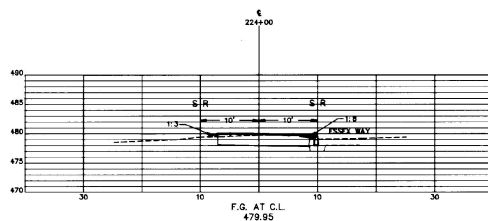
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

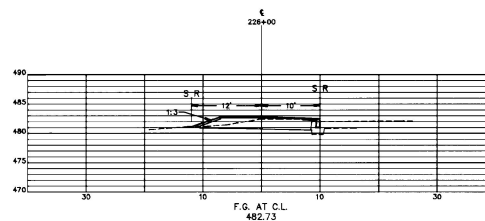
JOB #: 9129

DRAWING #:

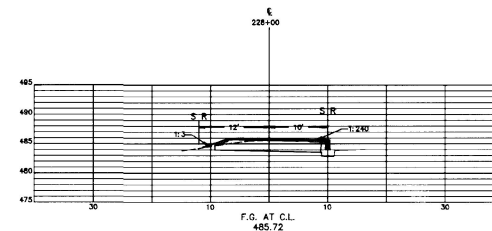
26 OF 57



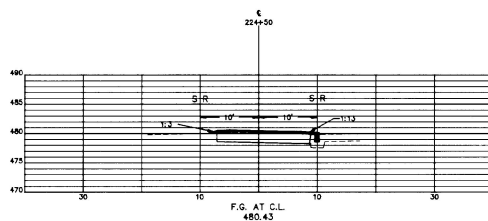
STATION 224+00



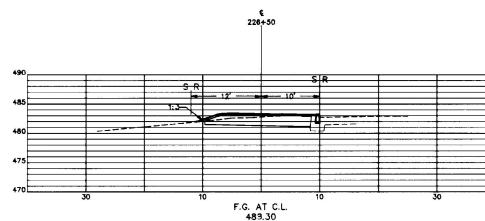
STATION 226+00



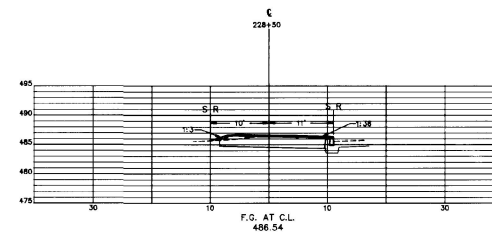
STATION 228+00



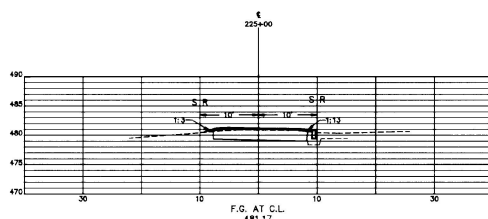
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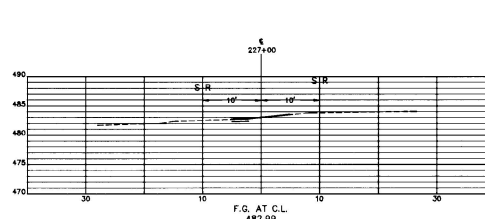
STATION 226+50



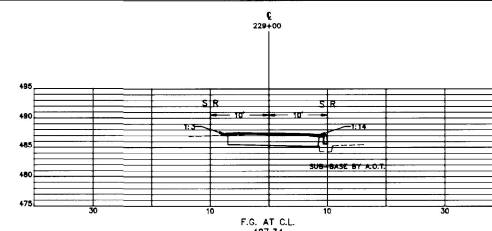
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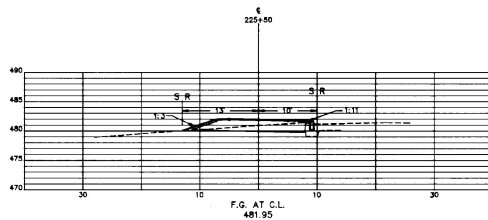
STATION 225+00



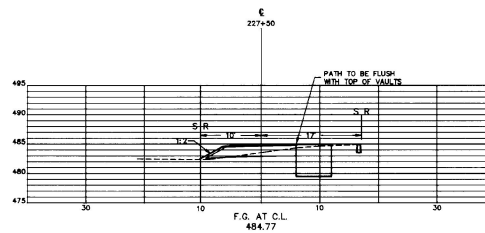
STATION 227+00



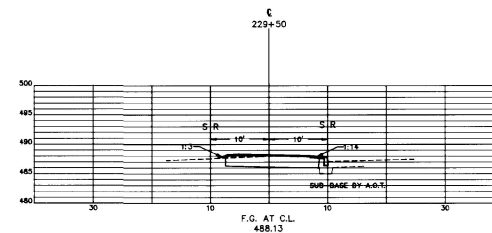
STATION 229+00



STATION 225+50



STATION 227+50



STATION 229+50

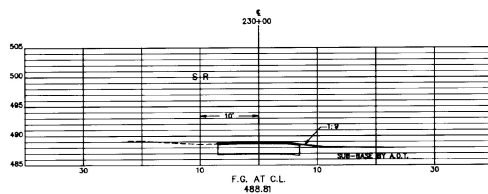
LEGEND
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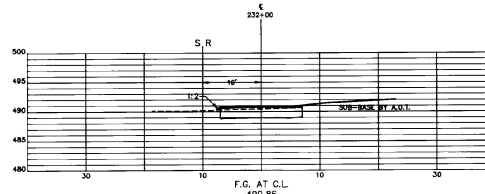
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH
JOB #: 9129
DRAWING #:

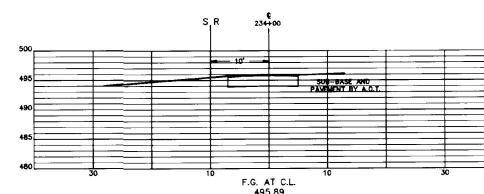
27 OF 57



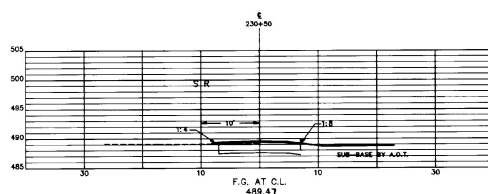
STATION 230+00



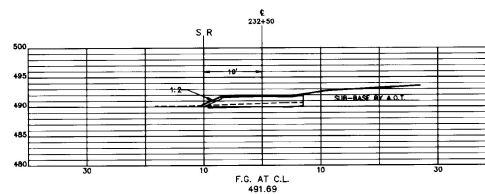
STATION 232+00



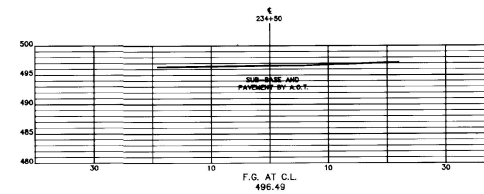
STATION 234+00



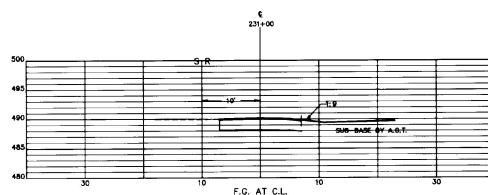
STATION 230+50



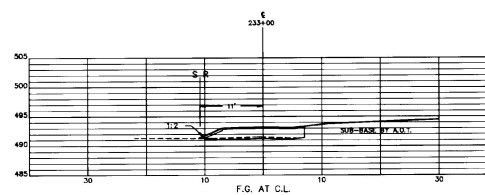
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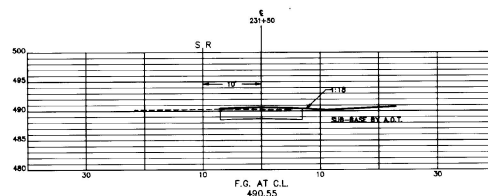
STATION 234+50



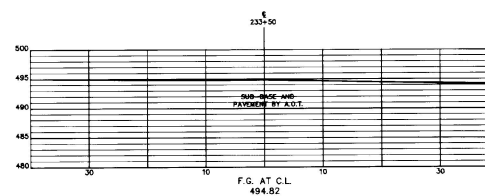
STATION 231+00



STATION 233+00



STATION 231+50



STATION 233+50

LEGEND

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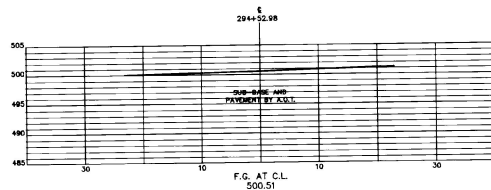
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

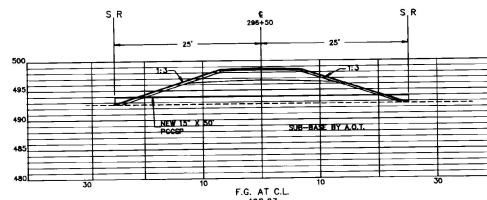
JOB #: 9129

DRAWING #:

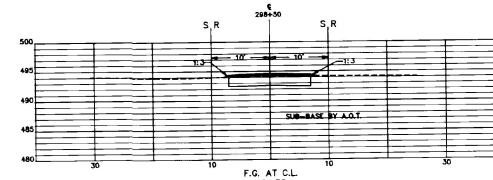
28 OF 57



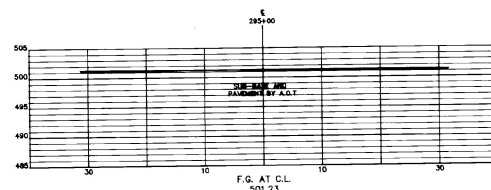
STATION 294+52.98



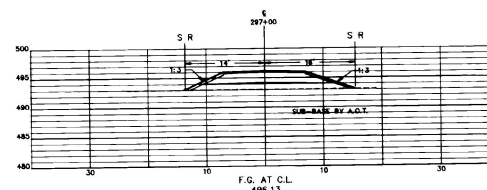
STATION 296+50



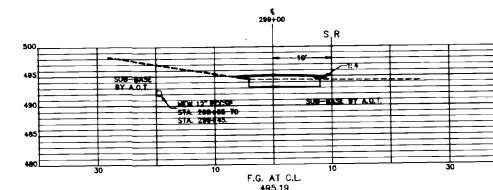
STATION 298+50



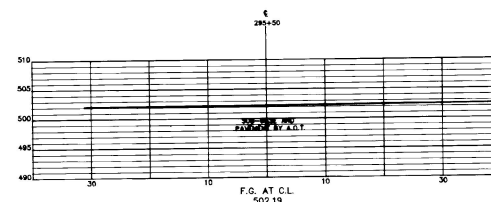
STATION 295+00



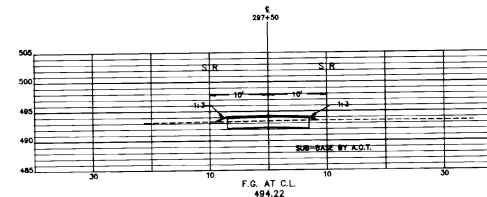
STATION 297+00



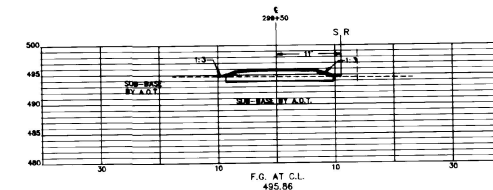
STATION 299+00



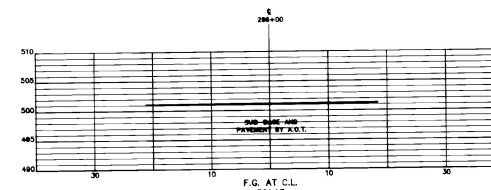
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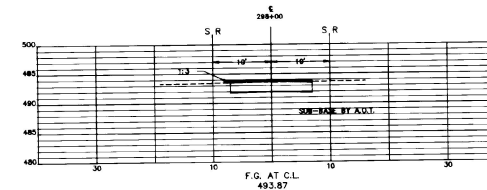
STATION 297+50



STATION 299+50



STATION 296+00



STATION 298+00

LEGEND

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TAKING LIMITS

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HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

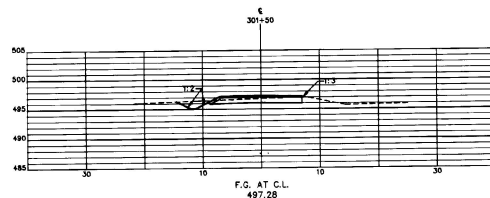
ESSEX BIKE PATH

JOB #: 9129

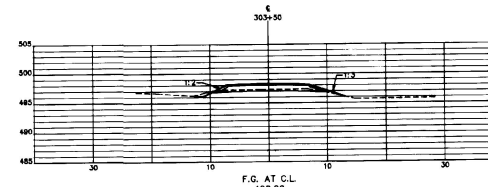
DRAWING #:

29 OF 57

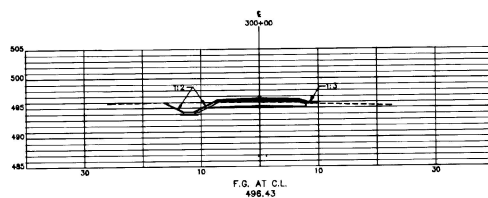
SERIES 300



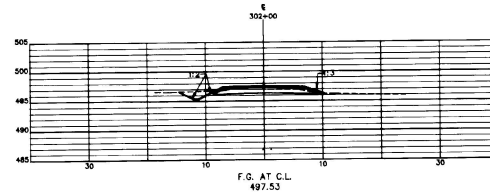
STATION 301+50



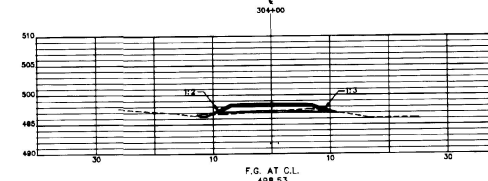
STATION 303+50



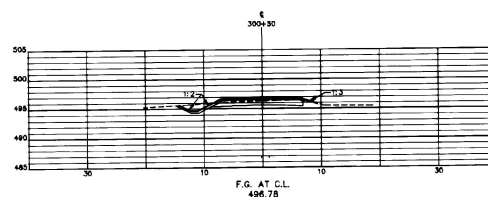
STATION 300+00



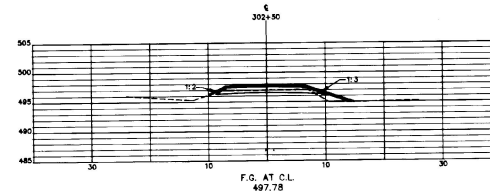
STATION 302+00



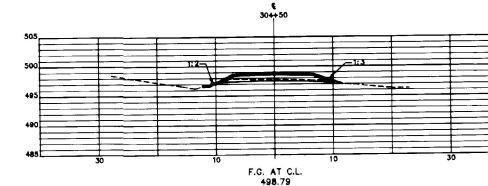
STATION 304+00



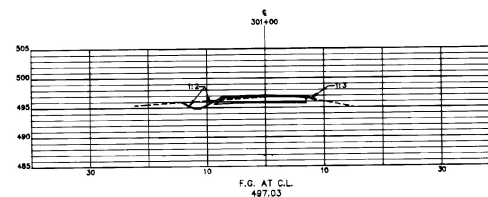
STATION 300+50



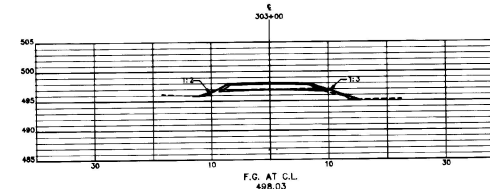
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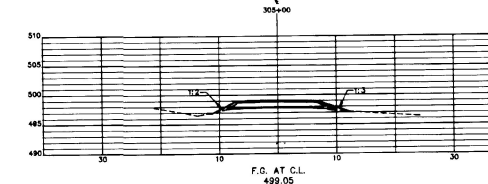
STATION 304+50



STATION 301+00



STATION 303+00



STATION 305+00

LEGEND

S R
SLOPE RIGHTS &
TAKING LIMITS

LEGEND

EXISTING GROUND
FINISHED GRADE

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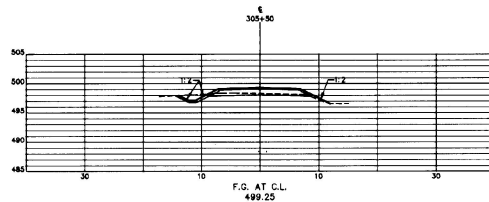
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

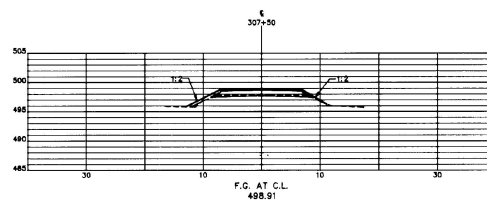
JOB #: 9129

DRAWING #:

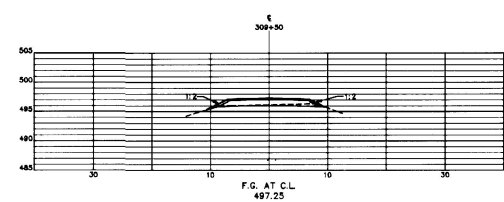
30 OF 57



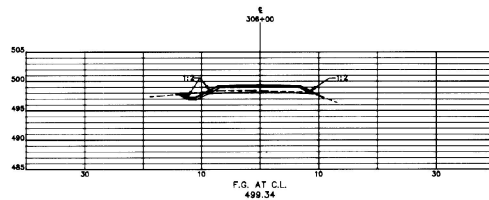
STATION 305+50



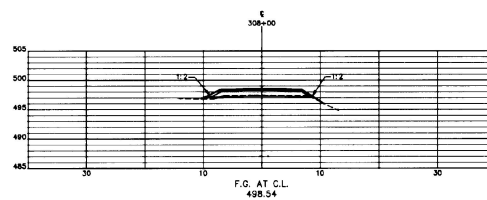
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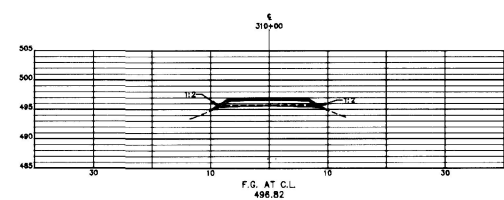
STATION 309+50



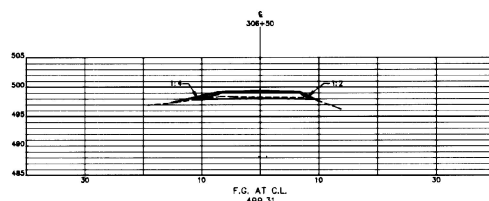
STATION 306+50



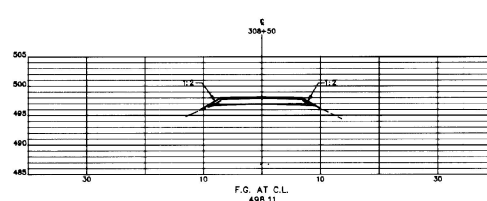
STATION 308+50



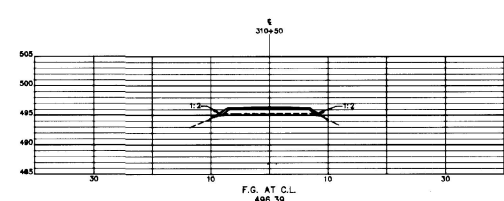
STATION 310+50



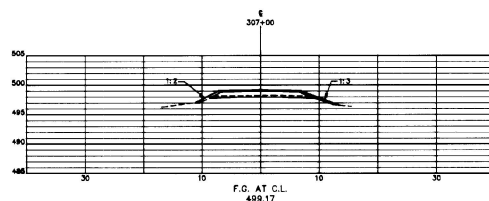
STATION 306+50



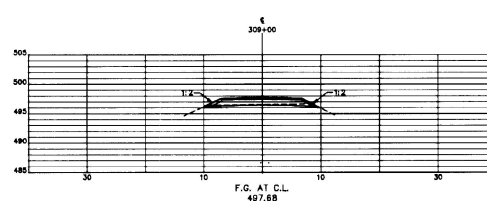
STATION 308+50



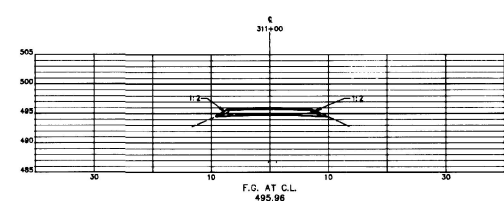
STATION 310+50



STATION 307+50



STATION 309+50



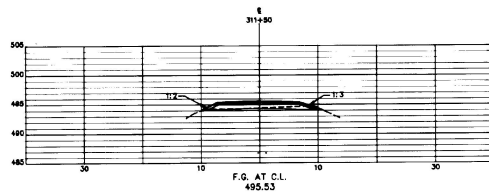
STATION 311+50

LEGEND
S R
SLOPE RIGHTS &
TAKING LIMITS

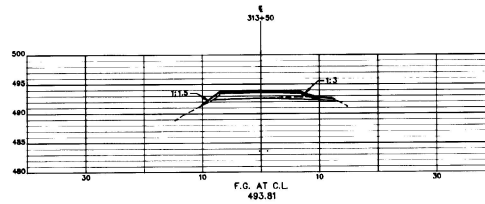
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HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

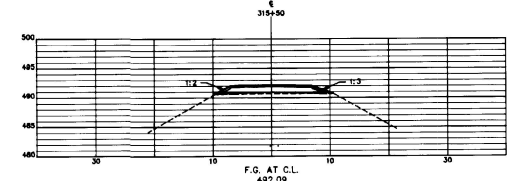
ESSEX BIKE PATH
JOB #: 9129
DRAWING #:
31 OF 57



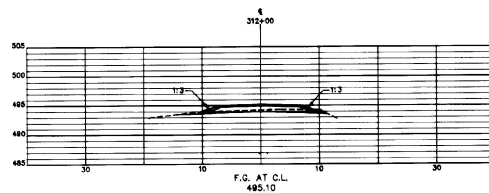
STATION 311+00



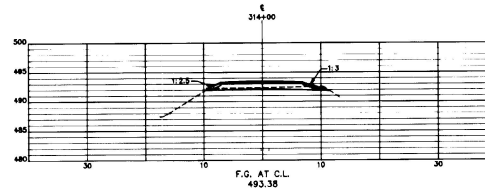
STATION 313+00



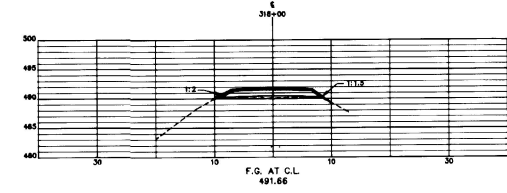
STATION 315+00



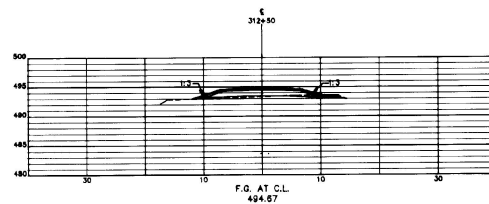
STATION 312+00



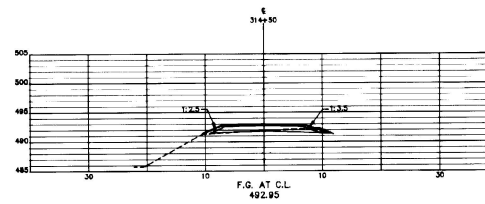
STATION 314+00



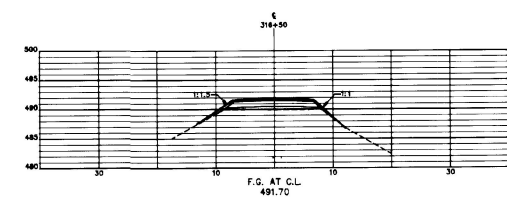
STATION 316+00



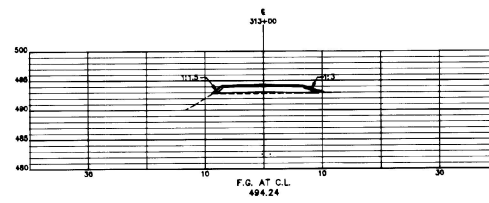
STATION 312+50



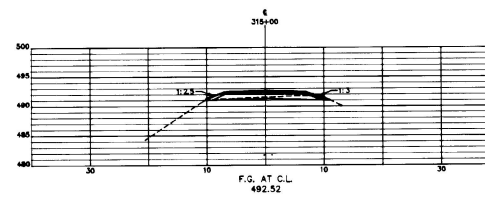
STATION 314+50



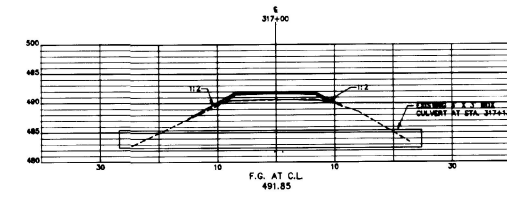
STATION 316+50



STATION 313+00



STATION 315+00



STATION 317+00

LEGEND

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TAKING LIMITS

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Consulting Engineers Inc.

HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

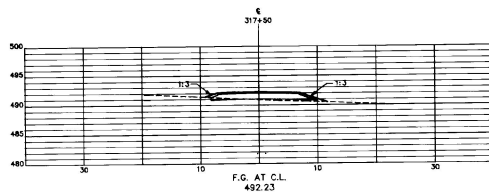
ESSEX BIKE PATH

JOB #: 9129

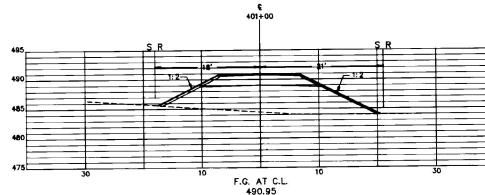
DRAWING #:

32 OF 57

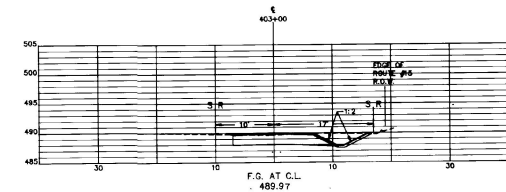
SERIES 400



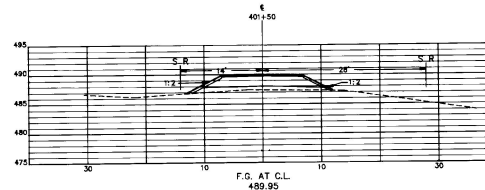
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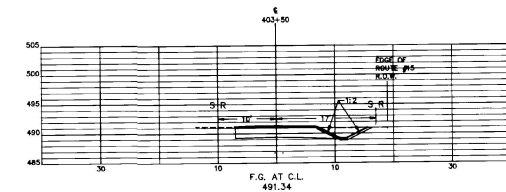
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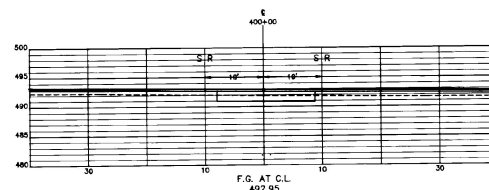
STATION 403+00



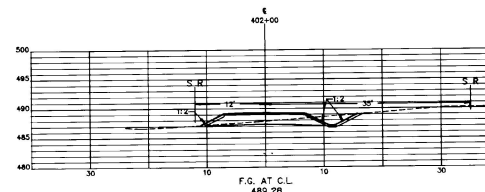
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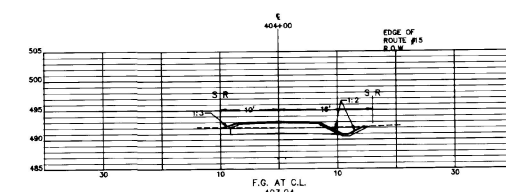
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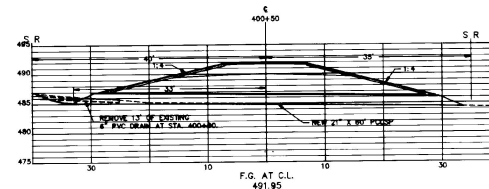
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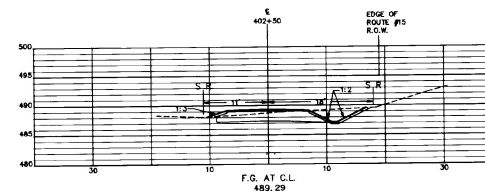
STATION 402+00



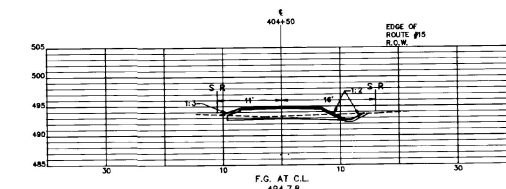
STATION 404+00



STATION 400+50



STATION 402+50



STATION 404+50

LEGEND

S R

SLOPE RIGHTS &
TAKING LIMITS

LAMOUREUX & STONE

14 Horse Drive
Essex Junction, Vermont 05452
(802) 878-4450

Consulting Engineers Inc.

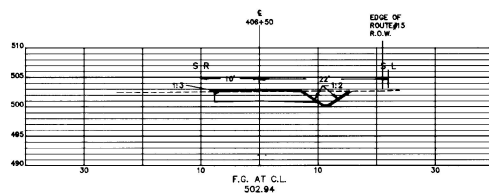
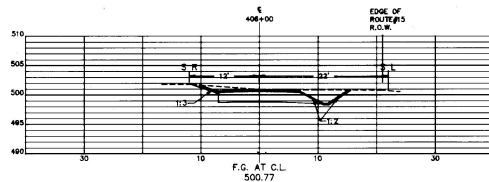
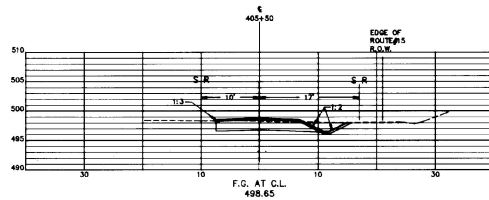
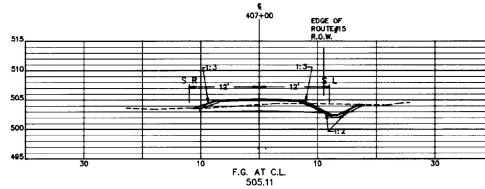
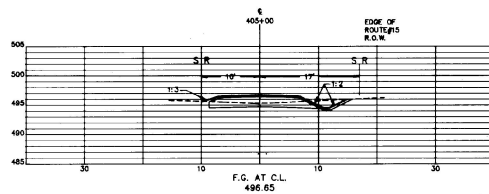
HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

JOB #: 9129

DRAWING #:

33 OF 57



LEGEND

S.R.
SLOPE RIGHTS &
TAKING LIMITS

LAMOUREUX & STONE

14 Morse Drive
Essex Junction, Vermont 05452
(802) 878-4450

Consulting Engineers Inc.

HORIZONTAL SCALE: 1"=10'
VERTICAL SCALE: 1"=10'

ESSEX BIKE PATH

JOB #: 9129

DRAWING #:

34 OF 57

SIGN SUMMARY

STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
DENSMORE DRIVE	 	24" x 18" 12" x 9"	D11-1 W7-1		3.75	1	X		SEE DETAIL ON SHEET 40 OF 57	
85+55 RT	  	24" x 18" 24" x 24" 12" x 18"	D11-1 R9-3 R9-6		8.5	1	X		SEE DETAIL ON SHEET 40 OF 57	
85+72 LT		18" x 18"	R1-1		2.25	1	X		SEE STANDARD SHEET E-143	
86+50 LT	 	12" x 9" 24" x 18"	M4-12 D11-1		3.25	1	X		SEE DETAIL ON SHEET 40 OF 57	
87+50 LT		18" x 18"	W3-1		2.25	1	X		SEE DETAIL ON SHEET 40 OF 57	
90+40 RT		18" x 18"	R1-1		2.25	1	X		SEE STANDARD SHEET E-143	
90+42 LT		18" x 18"	R1-1		2.25	1	X		SEE STANDARD SHEET E-143	
89+00 RT		18" x 18"	W3-1		2.25	1	X		SEE DETAIL ON SHEET 40 OF 57	

SIGN SUMMARY

STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
90+63 RT	  	24" x 18" 24" x 24" 12" x 18"	D11-1 R9-3 R9-6		8.5	1		X		SEE DETAIL ON SHEET 40 OF 57
90+92 LT		12" x 36"	TYPE III		3.0	1	X			SEE STANDARD SHEET E-120
91+50 LT		18" x 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
95+ LT		12" x 36"	TYPE III		3.0	1	X			SEE STANDARD SHEET E-120
95+73 LT		12" x 36"	TYPE III		3.0	1	X			SEE STANDARD SHEET E-120
99+50 LT		18" x 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
100+16 RT		18" x 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
100+73 LT		18" x 18"	R1-1		2.25	1				
101+50 LT		18" x 18"	W5-4		2.25	1				

10-31-91	REVISED PER STATE REVIEW	DLH
9/24/91	REVISED PER STATE REVIEW	DLH
DATE 8-5-91	REVISED PER STATE REVIEW	DLH
STATE OF VERMONT AGENCY OF TRANSPORTATION		DLH
ESSEX TRANSPORTATION PATH TRAFFIC SIGN SUMMARY		DLH
LAMOREUX & STONE		DLH
14 Morris Drive Essex Junction, Vermont 05432 (802) 878-8450		DLH
Construction Engineering, Inc.		DLH

350#57

(C-3)-(3)	REVISED PER STATE REVIEW	DATE
5/24/01	REVISED PER STATE REVIEW	DATE
date 5-9-01	REVISED PER STATE REVIEW	DATE
STATE OF VERMONT AGENCY OF TRANSPORTATION		
ESSEX TRANSPORTATION PATH TRAFFIC SIGN SUMMARY		
LAMOREUX & STONE 14 North Drive Essex Junction, Vermont 05452 (802) 878-6600 Consulting Engineers Inc.		
DESIGNED BY CHECKED BY DATE SCALE	DRAWN BY CHECKED BY DATE SCALE	DATE SCALE

SIGN SUMMARY

STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
102+30 LT		18" x 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
102+40 RT		12" x 36"	TYPE III		3.0	1	X			SEE STANDARD SHEET E-20
104+07 RT		12" x 36"	TYPE III		3.0	1	X			SEE STANDARD SHEET E-20
105+00 LT		18" x 18"	W5-4		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
105+50 RT		18" x 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
107+44 RT		18" x 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
MANFIELD AVE.		24" x 18"	D11-1		3.75	1	X			SEE SHEET BM-2 FOR EXACT LOCATION SEE DETAIL ON SHEET 40 OF 57
		12" x 9"	M7-1							
108+20 LT		18" x 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
109+50 LT		18" x 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
115+80 LT		30" x 30"	W11-1		8.25	1	X			SEE DETAIL ON SHEET 40 OF 57

SIGN SUMMARY

STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
117+00 RT		18" x 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
118+71 RT		12" x 4"	M4-12		3.3	1	X			SEE DETAIL ON SHEET 40 OF 57
		24" x 18"	D11-1							
118+73 RT		24" x 18"	D11-1		8.5	1		X		SEE DETAIL ON SHEET 40 OF 57
		24" x 24"	R5-3							
		12" x 18"	R9-6							
118+80 RT		18" x 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
BRICKYARD ROAD		24" x 18"	D11-1		3.75	1	X			SEE DETAIL ON SHEET 40 OF 57 SEE SHEET BM-2 FOR EXACT LOCATION
		12" x 9"	M7-6							
BRICKYARD ROAD		30" x 30"	W11-1		6.25	1		X		SEE DETAIL ON SHEET 40 OF 57 SEE SHEET BM-2 FOR EXACT LOCATION

1-5-01	REVISED PER STATE REVIEW	DLH
9/24/98	REVISED PER STATE REVIEW	DLH
DATE 4-5-99	REVISED PER STATE REVIEW	DLH
STATE OF VERMONT AGENCY OF TRANSPORTATION		DLH
ESSEX TRANSPORTATION PATH TRAFFIC SIGN SUMMARY		DLH
LAMOREUX & STONE		DLH
14 Maple Street Essex Junction, Vermont 05452 (802) 838-4400		DLH
Consulting Engineers Inc.		DLH

500057

SIGN SUMMARY										
STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS			REMARKS	
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5		3.0
COUNTRYSIDE DRIVE	 	14" x 14" 12" x 8"	D11-1 M7-1		3.0 0.75	1 1	X X		SEE SHEET C1 FOR LOCATION OF SIGN ON SOUTH SIDE OF COUNTRYSIDE DRIVE. SEE DETAIL ON SHEET 40 OF 57.	
BEECH STREET		24" x 30"	W11-1		6.25	1	X		SEE SHEET C1 FOR LOCATION OF SIGN ALONG EAST SIDE OF BEECH STREET, SOUTH OF PATH TERMINUS. SEE DETAIL ON SHEET 40 OF 57.	
BEECH STREET	 	14" x 14" 12" x 8"	D11-1 M7-1		3.0 0.75	1 1	X X		SEE SHEET C1 FOR LOCATION OF SIGN ALONG EAST SIDE OF BEECH STREET, SOUTH OF PATH TERMINUS. SEE DETAIL ON SHEET 40 OF 57.	
BEECH STREET		24" x 30"	W11-1		6.25	1	X		SEE SHEET C1 FOR LOCATION OF SIGN ALONG WEST SIDE OF BEECH STREET, NORTH OF PATH TERMINUS. SEE DETAIL ON SHEET 40 OF 57.	
BEECH STREET	 	14" x 14" 12" x 8"	D11-1 M7-1		3.0 0.75	1 1	X X		SEE SHEET C1 FOR LOCATION OF SIGN ALONG WEST SIDE OF BEECH STREET, NORTH OF PATH TERMINUS. SEE DETAIL ON SHEET 40 OF 57.	
BEECH STREET SEE SHEET 40										
200+28 LT		18" x 18"	R1-1		2.25	1	X		SEE STANDARD SHEET E-453.	
200+50 RT	 	14" x 14" 12" x 18"	RS-3 R9-6		5.50	1	X		SEE DETAIL ON SHEET 40 OF 57.	
201+82 LT		14" x 14"	W3-1		2.25	1	X		SEE DETAIL ON SHEET 40 OF 57.	
202+50 LT	 	12" x 4" 14" x 14"	M4-12 D11-1		0.33 3.0	1 1	X X		SEE DETAIL ON SHEET 40 OF 57.	
203+50 LT		18" x 18"	W1-2		2.25	1	X		SEE STANDARD SHEET E-153 FOR MIRROR IMAGE.	

SIGN SUMMARY																																	
STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS			REMARKS																								
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.																										
							2.0	2.5		3.0																							
218+80 RT.		18" x 18"	R1-1		2.25	1	X		SEE SHEET C2 FOR EXACT LOCATION AND ORIENTATION OF SIGN PLACEMENT SEE STANDARD SHEET E-143																								
218+95 RT.	 	24" x 24" 12" x 18"	R5-3 R9-6		5.50	1		X	SEE SHEET C2 FOR EXACT LOCATION AND ORIENTATION OF SIGN PLACEMENT SEE DETAIL ON SHEET 40 OF 57																								
ESSEX WAY	 	24" x 18" 12" x 9"	D11-1 M7-1		3.0 0.75	1 1		X	SEE SHEET C2 FOR EXACT LOCATION AND ORIENTATION OF SIGN PLACEMENT ALONG EAST SIDE OF ESSEX WAY SEE DETAIL ON SHEET 40 OF 57																								
223+00 LT.		12" x 36"	TYPE III		3.0	1	X		SEE STANDARD SHEET E-200																								
231+13 LT.		18" x 18"	W3-1		2.25	1	X		SEE DETAIL ON SHEET 40 OF 57																								
233+12 LT.		18" x 18"	R1-1		2.25	1	X		SEE STANDARD SHEET E-143																								
233+12 RT.	 	24" x 24" 12" x 18"	R5-3 R9-6		5.50	1		X	SEE DETAIL ON SHEET 40 OF 57																								
233+85 LT.		18" x 18"	R1-1		2.25	1		X	SEE STANDARD SHEET E-143																								
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11-5-09	REVISED PER STATE REVIEW	DLH																															
State 9/24/09	Revised PER STATE REVIEW	by DLH																															
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LAMOUREUX & STONE 14 Moore Drive Essex Junction, Vermont 05452 (802) 878-4450 Consulting Engineers Inc.																																	
DESIGNED BY CHECKED BY DATE SCALE Sheet No.	DESIGNED BY CHECKED BY DATE SCALE Sheet No.																																

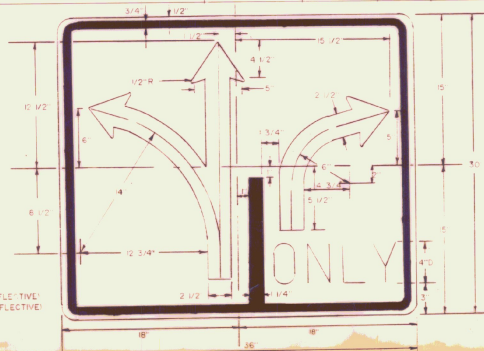
SIGN SUMMARY										
STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
234+02 LT.		18" X 18"	W5-4		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
234+23 LT.		18" X 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
294+91 LT.	 	24" X 18" 12" X 8"	D11-1 M7-1		3.0 0.75	1	X			SEE DETAIL ON SHEET 40 OF 57
294+97 LT.	 	24" X 18" 12" X 8" 12" X 18"	D11-1 M7-1 R9-6		3.0 0.75 1.5	1		X		SEE DETAIL ON SHEET 40 OF 57
295+86 RT.		18" X 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
296+20 LT.		18" X 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
296+55 RT.	 	24" X 24" 12" X 18"	R5-3 R9-6		5.50	1		X		SEE DETAIL ON SHEET 40 OF 57
296+85 LT.		18" X 18"	W5-4		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
297+90 LT.		18" X 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57

SIGN SUMMARY										
STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
299+15 LT.	 	24" x 34" R3-3 12" x 18" R9-6			5.50	1		X		SEE DETAIL ON SHEET 40 OF 57
299+19 LT.		18" x 18" R1-1			2.25	1	X			SEE STANDARD SHEET E-143
316+00 RT.		18" x 18" W3-1			2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
316+50 RT.	 	12" x 4" M4-12 24" x 18" D11-1			3.25	1	X			SEE DETAIL ON SHEET 40 OF 57
317+50 LT.	 	24" x 34" R3-3 12" x 18" R9-6			5.50	1		X		SEE DETAIL ON SHEET 40 OF 57
317+60 RT.		18" x 18" R1-1			2.25	1	X			SEE STANDARD SHEET E-143
ROUTE 15	 	24" x 18" D11-1 12" x 9" M7-1			3.0 0.75	1		X		SIGN TO BE LOCATED APPROXIMATELY 140' WEST OF THE BIKE PATH TERMINUS ON THE SOUTH SIDE OF ROUTE #15. SEE DETAIL ON SHEET 40 OF 57
ROUTE 15	 	24" x 18" D11-1 12" x 9" M7-1			3.0 0.75	1		X		SIGN TO BE LOCATED APPROXIMATELY 110' EAST OF THE BIKE PATH TERMINUS ON THE NORTH SIDE OF ROUTE #15. SEE DETAIL ON SHEET 40 OF 57
400+08 LT.		18" x 18" R1-1			2.25	1				SEE STANDARD SHEET E-143
401+00 LT.		18" x 18" W3-1			2.25	1				SEE DETAIL ON SHEET 40 OF 57

4-5-9	REVISED PER STATE REVIEW	JUL
8-24-09	REVISED PER STATE REVIEW	SLM
June 5-15-11	REVISED PER STATE REVIEW	by SLM
STATE OF VERMONT AGENCY OF TRANSPORTATION		PROJECT NO. 91-28
		PROJECT LOCATION DUMFRIES
		PROJECT LOCATION LAL
		PROJECT LOCATION LAL
ESSEX TRANSPORTATION PART TRAFFIC SIGN SUMMARY		PROJECT NO. 91-28
LAMOREUX & STONE		PROJECT NO. 91-28
14 Morse Drive Essex Junction, Vermont 05452 (802) 878-4450		PROJECT NO. 91-28
Consulting Engineers Inc.		PROJECT NO. 91-28

SIGN SUMMARY

STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
406+00 RT.		18" x 18"	W3-1		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
406+53 RT.		12" x 4"	M4-12		3.25	1	X			SEE DETAIL ON SHEET 40 OF 57
		24" x 18"	D11-1							
407+20 RT.		18" x 18"	R1-1		2.25	1	X			SEE STANDARD SHEET E-143
407+33 LT.		24" x 14"	R5-3		5.50	1		X		SEE DETAIL ON SHEET 40 OF 57
		12" x 18"	R9-6							
ROUTE 15		24" x 18"	D11-1		3.0	1		X		SEE DETAIL ON SHEET 40 OF 57 SIGN TO BE LOCATED APPROXIMATELY 180' WEST OF THE BIKE PATH TURNPIKE ON THE SOUTH SIDE OF ROUTE #15
		12" x 9"	M7-1		0.75	1				
ROUTE 15		30" x 30"			6.25	1		X		SEE STANDARD SHEET E-144 FOR MIRROR IMAGE SIGN TO BE LOCATED AT THE BEGINNING OF THE RIGHT TURN LANE SOUTH OF DENSMORE DRIVE
ROUTE 15		36" x 30"			7.50	1		X		SEE DETAIL BELOW SIGN TO BE LOCATED AT THE BEGINNING OF THE RIGHT TURN LANE SOUTH OF BRICKYARD ROAD



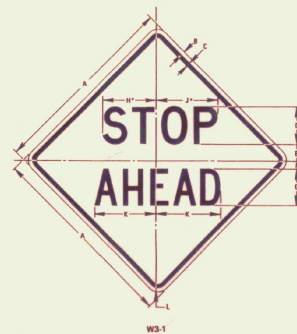
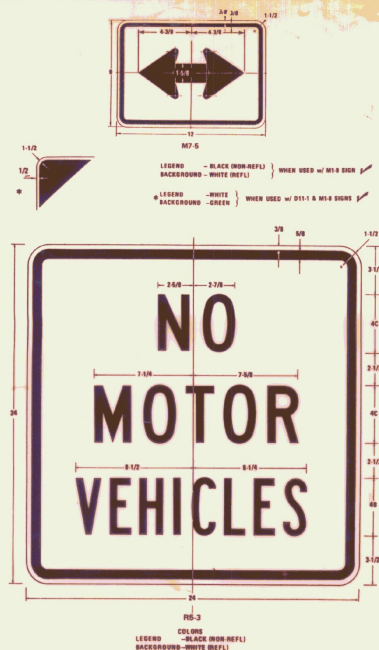
COLOURS
LEGEND-BLACK (NON-REFLECTIVE)
BACKGROUND-WHITE (REFLECTIVE)

SIGN SUMMARY

STATION	SIGN LEGEND	NEW SIGNS				NEW SIGN POSTS				REMARKS
		SIGN DIMENSIONS	MUTCD NO.	SHEET NO.	AREA	NUMBER OF POSTS	FLANGED CHANNEL LB./FT.			
							2.0	2.5	3.0	
90+25 RT		24" X 6"	M4		1.25	1	X			SEE DETAIL ON SHEET 40 OF 57
		12" X 9"	M7-1							
92+50 LT.		18" X 18"	W5-4		2.25	1	X			SEE DETAIL ON SHEET 40 OF 57
DENSMORE DRIVE		24" X 18"	D11-1		3.75	1	X			SEE DETAIL ON SHEET 40 OF 57
		12" X 9"	M1-7							
BEECH STREET		12" X 9"	M7-1		.75	1	X			SEE DETAIL ON SHEET 40 OF 57
201+70 RT		18" X 18"	W1-2		2.25	1	X			SEE STANDARD SHEET E-101
ESSEX WAY		30" X 30"	W11-1		6.25	1		X		SEE SHEET 13 FOR EXACT LOCATION SEE DETAIL ON SHEET 40 OF 57
ESSEX WAY		30" X 30"	W11-1		6.25	1		X		SEE SHEET 13 FOR EXACT LOCATION SEE DETAIL ON SHEET 40 OF 57

1-5-36	REVISED PER STATE REVIEW	DLH
8-24-81	REVISED PER STATE REVIEW	DLH
10-25-81	REVISED PER STATE REVIEW	DLH
STATE OF VERMONT		
AGENCY OF TRANSPORTATION		
ESSEX TRANSPORTATION PATH		
TRAFFIC SIGN SUMMARY		
LAMOUREUX & STONE		
16 Morris Drive Essex Junction, Vermont 05452 (802) 878-4450		
Consulting Engineers Inc.		

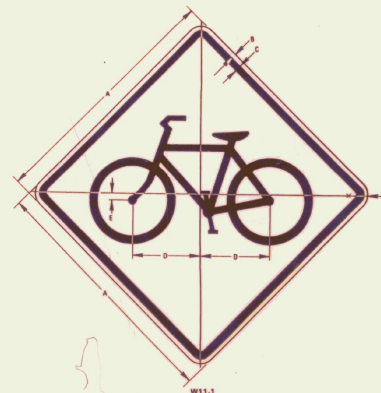
31X57



*Reduce spacing 20% on reduction for 60in.

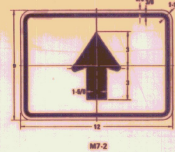
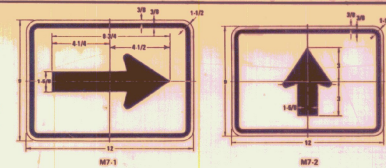
SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	18	3/8	5/8	30	1-3/4	3/4	3C	4-3/4	9-1/4	9-3/8	1-1/2
STD.	30	1/2	3/4	60	2-1/2	1-1/4	4C	8	9-7/8	10-1/2	1-3/8
EXPIRY.	36	5/8	7/8	70	3	1-1/2	7C	10-1/2	11-5/8	12-1/4	2-1/4
SPECIAL	48	3/4	1-1/4	90	4	2	8C	13-1/2	14-13/16	15-3/4	3

COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - YELLOW (REFL)

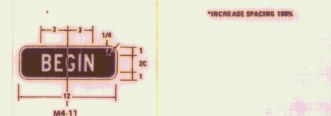


SIGN	DIMENSIONS (INCHES)					
	A	B	C	D	E	F
MIN.	24	3/8	5/8	6-11/16	12/16	1-1/2
STD.	36	1/2	3/4	8-1/2	1	1-7/8
EXPIRY.	36	5/8	7/8	10	1-3/8	2-1/4
SPECIAL	48	3/4	1-1/4	13-3/8	1-5/8	3

COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - YELLOW (REFL)



COLORS
LEGEND - WHITE (REFL)
BACKGROUND - GREEN (REFL)



*INCREASE SPACING 100%



COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - YELLOW (REFL)

*REDUCE SPACING 50%



COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - WHITE (REFL)



SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	L
STD. & MIN.	24	3/8	5/8	2	40	10	10-1/4	1-1/2			
EXPIRY.	36	1/2	3/4	7/8	3	60	15	15-3/8	2-1/4		
SPECIAL	48	3/4	1-1/4	4	80	20	20-1/2	3			

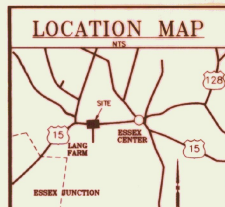
COLORS
LEGEND - BLACK (NON-REFL)
BACKGROUND - YELLOW

*See page 2-66 for symbol design.

SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	L
STD. & MIN.	24	18	1/2	1-1/2	7	3-1/2	3C	5-1/2	9-1/2	1-1/2	
SPECIAL	36	24	5/8	1-3/8	9-3/4	4-3/4	4C	8-7/8	12-1/2	1-1/2	

COLORS
LEGEND - WHITE (REFL)
BACKGROUND - GREEN

date	revision	by
		STATE OF VERMONT
		AGENCY OF TRANSPORTATION
		ESSEX TRANSPORTATION PATH
		TRAFFIC SIGN DETAILS
		LAMOREUX & STONE
		14 Stone Drive
		Essex Junction, Vermont 05452
		(802) 878-4460
		Consulting Engineers Inc.



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2.	SIGNAL MODIFICATIONS DETAILS	
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SIGNAL EQUIPMENT & INSTALLATION SPECIFICATIONS

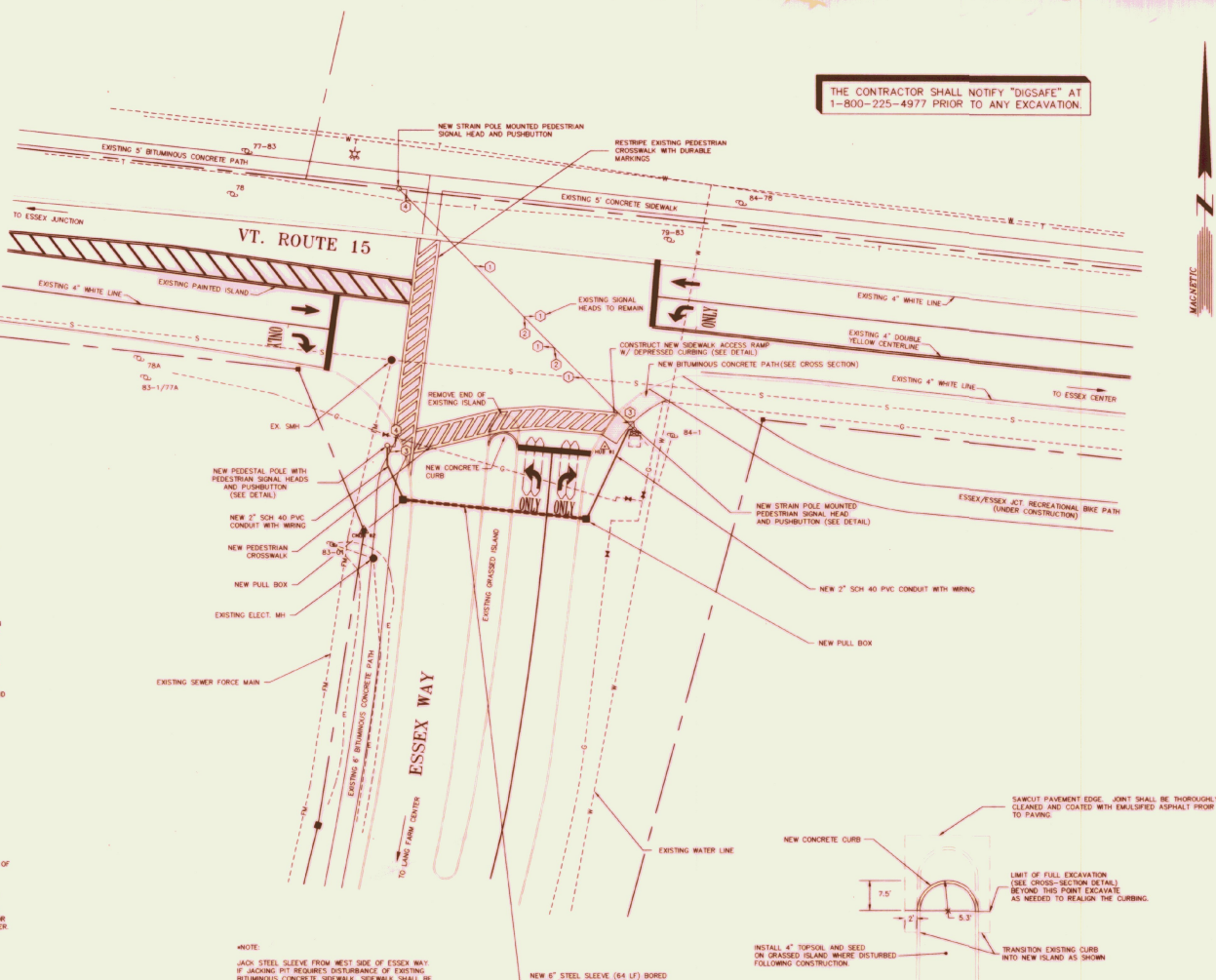
1. NEW PEDESTRIAN SIGNAL HEADS WITH HEADS SHALL BE 16" INCANDESCENT SIGNAL HEADS WITH ALUMINUM HOUSING AND DIAMOND GRATE SCREEN.
2. ALL NEW EQUIPMENT SHALL MEET OR EXCEED VAOT STANDARD SPECIFICATIONS 678 & 752, NEW STANDARDS AND MSA OR ITS SPECIFICATIONS WHERE APPLICABLE. INSTALLATION OF SIGNAL EQUIPMENT SHALL BE AS DETAILLED ON THESE PLANS AND VAOT STANDARD DETAILS E-170, E-171A, E-171B, E-172 AND E-173. COPIES OF THE VAOT STANDARD SPECIFICATIONS AND STANDARD DETAILS ARE ATTACHED TO THIS PLAN SET.
3. THE CONTRACTOR SHALL SUBMIT, FOR APPROVAL, SHOP DRAWINGS FOR EACH TRAFFIC SIGNAL EQUIPMENT ITEM. FOR THIS PROJECT, SHOP DRAWINGS WILL BE REQUIRED FOR THE PEDESTRIAN SIGNAL HEADS, PEDESTRIAN PUSH BUTTON, AND PEDESTAL POLES. SHOP DRAWING SUBMITTALS SHALL CONFORM TO VAOT STANDARD SPECIFICATION 678/52.
4. ANY EQUIPMENT THAT IS DAMAGED BY THE CONTRACTOR DURING REMOVAL SHALL BE REPAIRED OR REPLACED, TO THE SATISFACTION OF THE VAOT, AT THE CONTRACTOR'S EXPENSE.
5. SIGNAL MARKINGS SHOWN ON THESE PLANS MAY REQUIRE FINE-TUNING IN THE FIELD BASED ON TRAFFIC OBSERVATIONS. FINAL ACCEPTANCE OF THIS PROJECT BY THE OWNER AND VAOT WILL BE SUBJECT TO A 30-DAY TEST PERIOD, DURING WHICH ALL ADJUSTMENTS SHALL BE MADE AND EQUIPMENT PROBLEMS CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

PAVEMENT MARKING SPECIFICATIONS

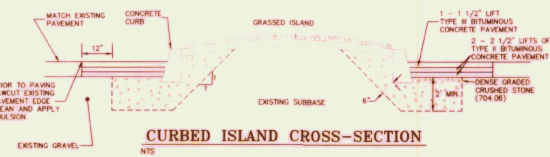
1. ALL NEW PAVEMENT MARKINGS SHALL BE DURABLE MARKINGS.
2. ALL NEW PAVEMENT MARKINGS SHALL CONFORM TO VAOT STANDARD SPECIFICATION 646 & 708 AND SUPPLEMENTAL SPECIFICATION 708.

GENERAL SPECIFICATIONS

1. ALL WORK AND MATERIALS SHALL BE APPROVED BY AND IN ACCORDANCE WITH THE LATEST EMENT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE TOWN OF ESSEX REQUIREMENTS, AND THESE PLANS.
2. THE CONTRACTOR SHALL CONTACT ALL UTILITIES BEFORE EXCAVATION TO VERIFY THE LOCATION OF ANY UNDERGROUND LINES. THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-800-225-4977 PRIOR TO ANY EXCAVATION.
3. UTILITIES INFORMATION SHOWN HEREON WERE OBTAINED FROM BEST AVAILABLE SOURCE, AND MAY OR MAY NOT BE EITHER ACCURATE OR COMPLETE. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY UTILITY, PUBLIC OR PRIVATE, SHOWN OR NOT SHOWN HEREON. CONTRACTOR SHALL CONNECT OR RECONNECT ALL UTILITIES TO THE NEAREST SOURCE THROUGH COORDINATION WITH UTILITY OWNER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND REMOVAL OF ALL EXISTING VEGETATION, PAVEMENT AND STRUCTURES NECESSARY TO CONSTRUCT THIS PROJECT UNLESS OTHERWISE NOTED ON THESE PLANS. THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL, DEBRIS AND TRASH FROM THE SITE UPON COMPLETION OF CONSTRUCTION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. ANY SURFACES, LINES, OR STRUCTURES WHICH HAVE BEEN DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THE CONDITION AT LEAST EQUAL TO THAT IN WHICH THEY WERE FOUND IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS.
6. THE DESIGN OF THESE PLANS SHALL BE INSPECTED BY LAMOREUX & STONE CONSULTING ENGINEERS, INC., ESSEX JUNCTION, VERMONT, TO ENSURE COMPLIANCE WITH THE PLANS AND REQUIREMENTS. LAMOREUX & STONE WAKES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS THAT MAY ARISE FROM THE FAILURE OF THE CONTRACTOR TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THAT THE PLANS CONVEY, AND FROM FAILURE TO HAVE BEEN NOTICED TO INSPECT THE WORKS AND TESTS IN PROGRESS.
7. FOR ANY WORK WITHIN THE HIGHWAY RIGHT-OF-WAY A MINIMUM OF ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. CONTINUOUS TWO-WAY TRAFFIC WILL BE REQUIRED AT NIGHT, DURING PEAK-HOURS, AND WHENEVER POSSIBLE DURING ACTUAL CONSTRUCTION ACTIVITIES. UNIFORMED TRAFFIC CONTROL OFFICERS SHALL DIRECT TRAFFIC DURING PEAK HOURS WHEN THERE IS ONE-WAY TRAFFIC OR WHEN DESIRED NECESSARY BY THE TOWN OR STATE. TEMPORARY CONSTRUCTION SIGNS AND TRAFFIC CONTROL SIGNS SHALL BE ERECTED BY THE CONTRACTOR IN ACCORDANCE WITH STATE AND TOWN STANDARDS.
8. TO ASSURE COMPLIANCE WITH THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS IN ADVANCE OF STARTING ANY WORK, CUTTING THE PAVEMENT, BEGINNING THE INSTALLATION OF ANY UTILITIES, BRINGING IN ANY NEW GRADES, FOR THE NEW BASE, PAVING, AND FINAL INSPECTION, IN ORDER TO ASSURE COMPLIANCE WITH THE PLAN.
9. AT COMPLETION OF GRADING, SLOPES, DITCHES, AND ALL DISTURBED AREAS SHALL BE SMOOTH AND FREE OF PROBLEMS WITH SUFFICIENT SLOPE TO ENSURE DRAINAGE.
10. FINISH SLOPES, DITCHES AND DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4 INCHES OF TOPSOIL AND BE FERTILIZED, SEED, LIMED, AND MULCHED. TURF ESTABLISHMENT SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 651 OF THE VERMONT HIGHWAY DEPARTMENT SPECIFICATIONS AND THE SPECIFICATIONS INCLUDED ON THESE PLANS.
11. ALL FILL SHALL BE PLACED IN 8 INCH LIFTS AND THOROUGHLY COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D1557 STANDARD PROCTOR, UNLESS OTHERWISE SPECIFIED.



CURBED ISLAND MODIFICATION DETAIL



LEGEND

- PROPERTY LINE
- CONCRETE CURB
- EXISTING EDGE OF PAVEMENT
- 4" P.E. GAS MAIN AND VALVE
- EXISTING SEWER LINE AND MANHOLE
- EXISTING FORCEMAIN
- EXISTING WATERLINE AND HYDRANT
- UTILITY POLE
- HYDRANT
- EXISTING SIGNAL HEAD
- NEW PED. SIGNAL HEAD
- EXISTING BURIED UTILITY

REVISED PER STATE REVIEW 6/12/95 MBW

description date by

THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW

REVISIONS

SKETCH/CONCEPT

PRELIMINARY

FINAL

RECORD DRAWING

job title

TOWN OF ESSEX

VERMONT

ROUTE 15/ESSEX WAY

sheet title

TRAFFIC SIGNAL MODIFICATIONS

LAMOREUX & STONE

14 Horse Drive 27 High Street
Essex Jct., VT 05450 St. Albans, VT 05478
(802) 878-4650 (802) 854-5545

Consulting Engineers Inc.

STATE OF VERMONT
NOTARY PUBLIC
J. B. BROWN
1995

survey MBW/LHA scale 1" = 20'

design RJD/MBW date 4/29/93

draw MBW/JBG proj. no. 9320

checked LAL/RJD sht. no.

project manager RJD

1 of 3

