

**INDEX OF SHEETS**

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3	BANKING AND WIDENING TABLES } WITH DOUBLE TACK COAT OF REFINED TAR
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10	STANDARD STRUCTURE SHEET S-28 PIPE CULVERTS
11	STANDARD STRUCTURE SHEET S-30 GUARD RAIL
12	STANDARD STRUCTURE SHEET S-30A BOUNDARY MARKERS
13	STANDARD STRUCTURE SHEET S-40 BARRICADES, SIGNS & LIGHTS
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STANDARD STRUCTURE SHEETS  
 APPROVED BY THE CHIEF ENGINEER  
 S-28 JULY 11, 1933  
 S-30 AUGUST 15, 1934

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	140-N	1941	1	38

STATE OF VERMONT  
 STATE HIGHWAY DEPARTMENT

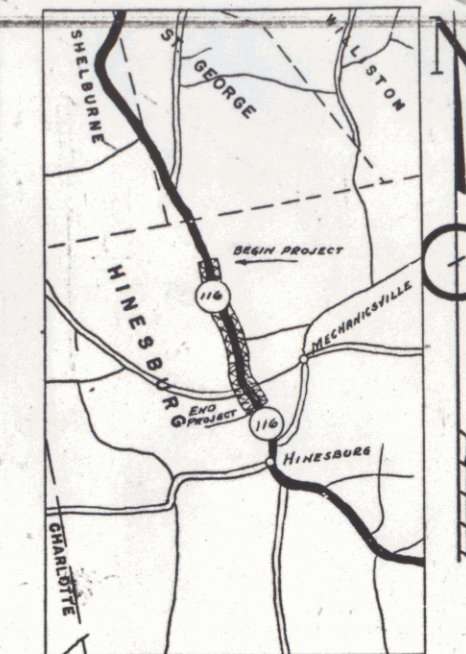
PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY

TOWN OF HINESBURG

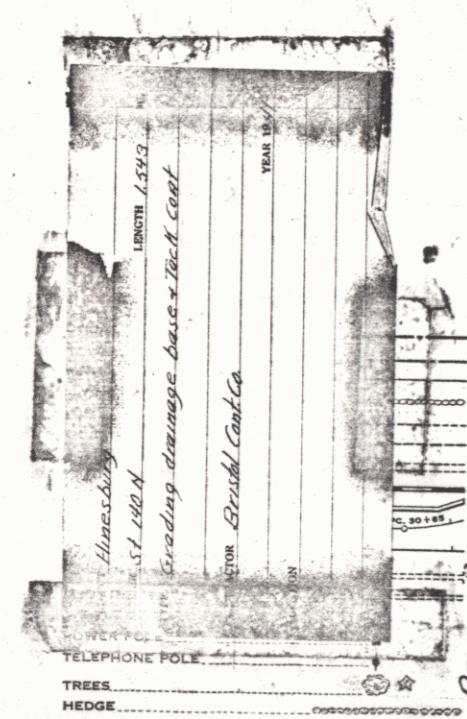
BURLINGTON - BRISTOL ROAD - ROUTE 116

BEGINNING AT A POINT 1400 FT. SOUTH OF THE ST. GEORGE-HINESBURG TOWN LINE AND EXTENDING SOUTHERLY 1.543 MILES

LENGTH OF PROJECT 8151.0 FT. = 1.543 MILES



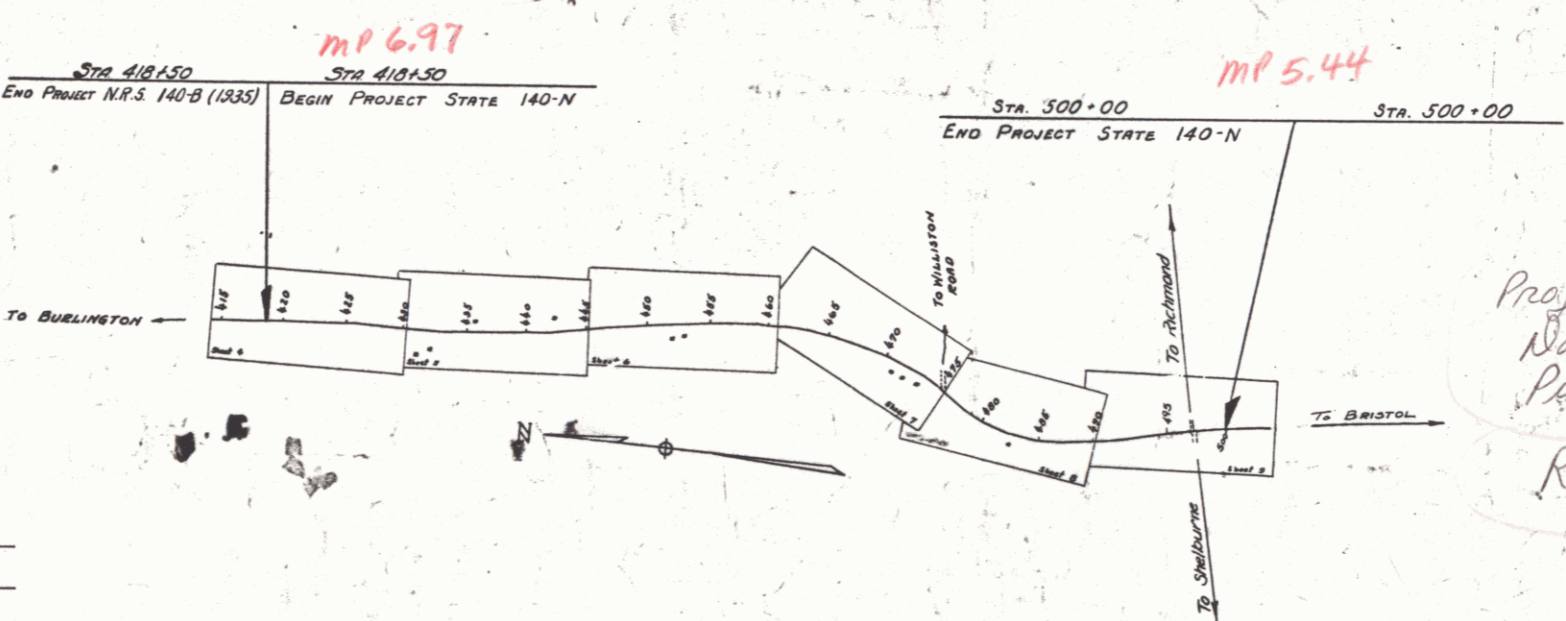
RECORD PLANS  
 By: W.H. Chase



RECORD PLANS  
 HINESBURG ST. 140-N  
 CONTRACTOR - Bristol Const. Co.

**CURVE DATA**

DEFLECTION ANGLE.....	Δ
DEGREE OF CURVE.....	D
RADIUS OF CURVE.....	R
TANGENT DISTANCE.....	T
LENGTH OF CURVE.....	L
EXTERNAL DISTANCE.....	E
POINT OF INTERSECTION.....	P. I.
POINT OF CURVE.....	P. C.
POINT OF TANGENT.....	P. T.
POINT ON TANGENT.....	P. O. T.



**SCALES**

TITLE	1" = 800'
TYPICAL	1" = 2'
PLAN	1" = 30'
PROFILE HORIZONTAL	1" = 30'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

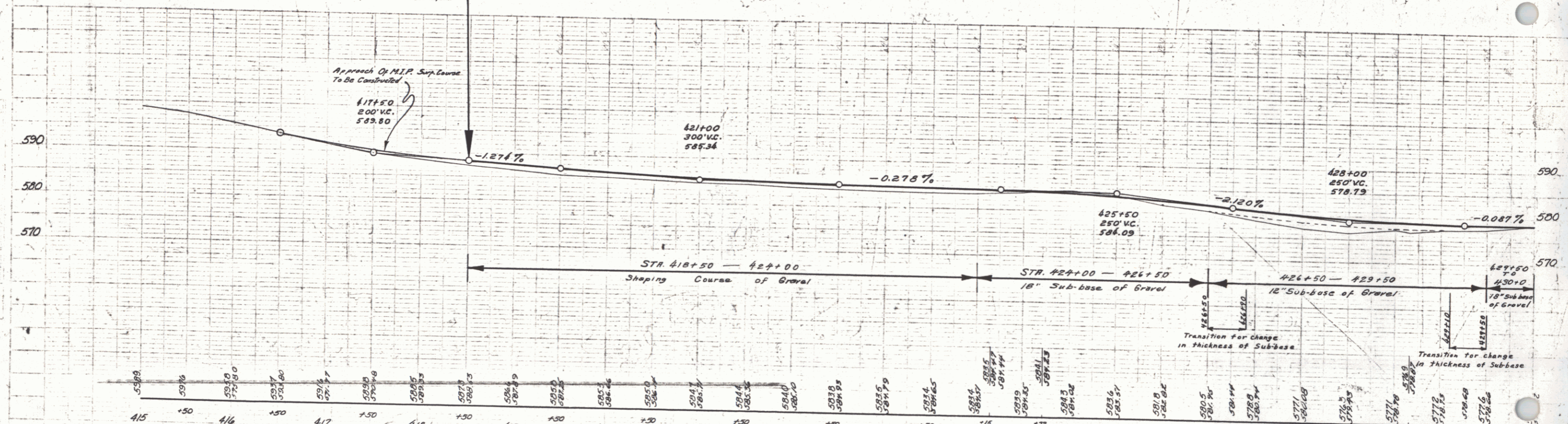
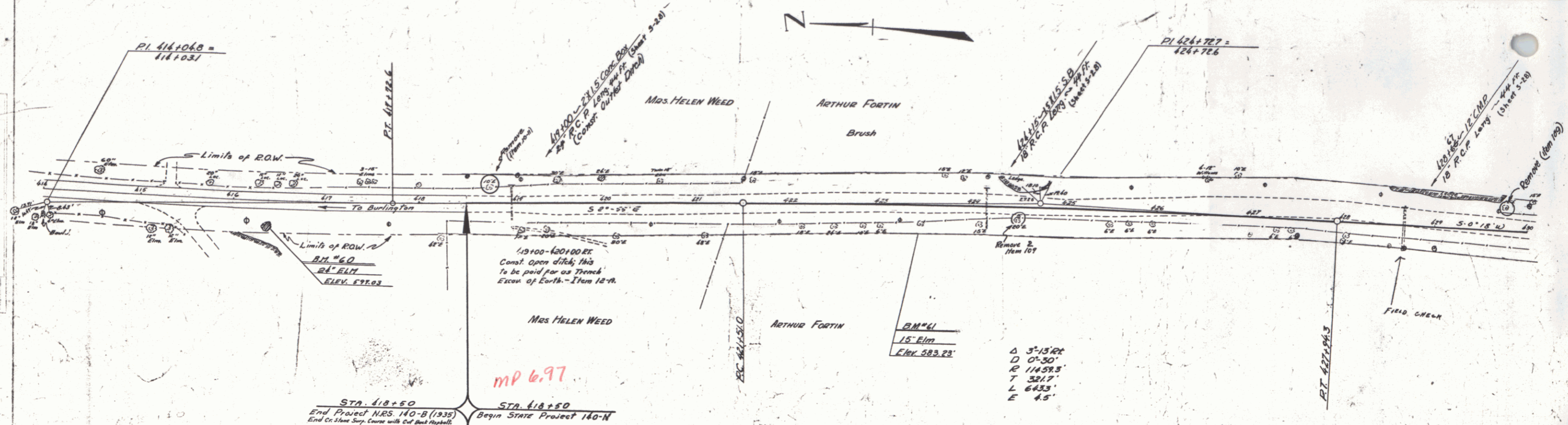
Project ST 140-N  
 Date: 07/06/1940  
 Per: 00R500  
 Route: VT 116

APPROVED: July 6, 1940  
 H. B. August  
 COMMISSIONER OF HIGHWAYS

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COMMISSIONER OF HIGHWAYS.  
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1936, AS APPROVED DECEMBER 29TH, 1936 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: June 28/1940  
 ROAD ENGINEER  
 APPROVED: July 27/1940  
 DISTRICT HIGHWAY COMMISSIONER  
 SERIES STATE 140-N FILED  
 SHEET 1 OF 38

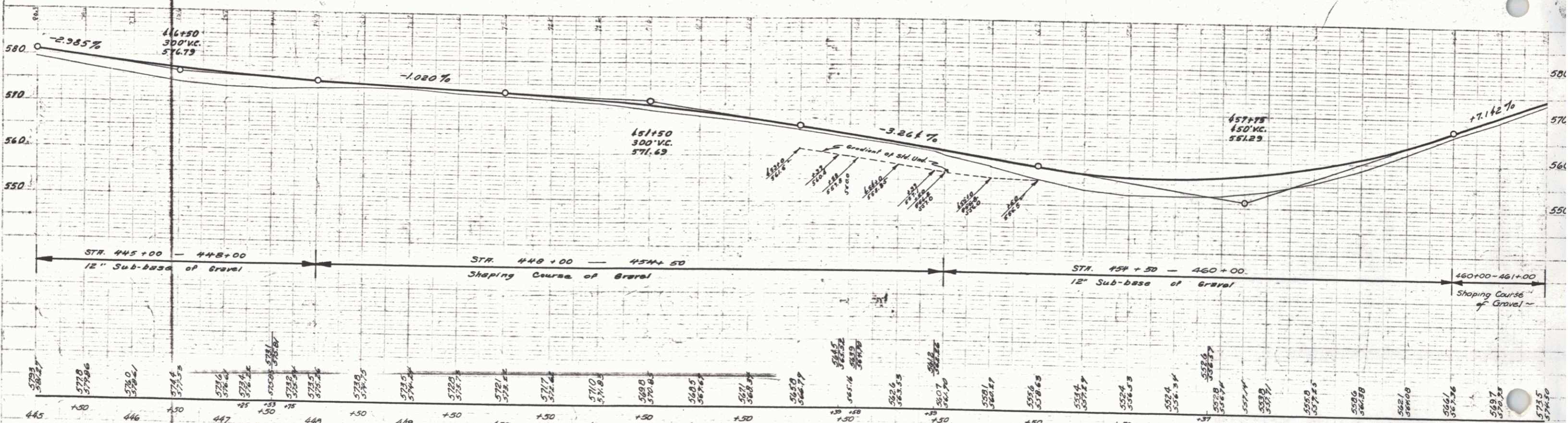
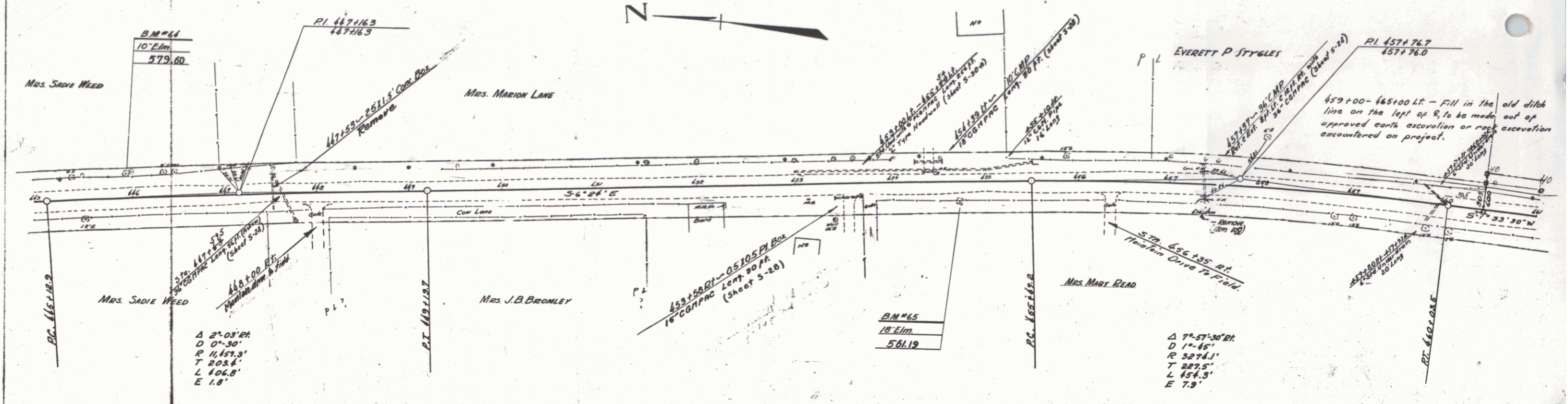
DIST. 05 PLANS



BM # 60 Spike in Root 24" Elm 23' Rt. Sta. 416+36 Elev. 597.03  
 BM # 61 Spike in Root 15" Elm 17' Rt. Sta. 423+42 Elev. 583.23

Hinesburg Route 114  
 SERIES STATE NO. 140-N  
 SHEET 4 OF 38 SHEETS





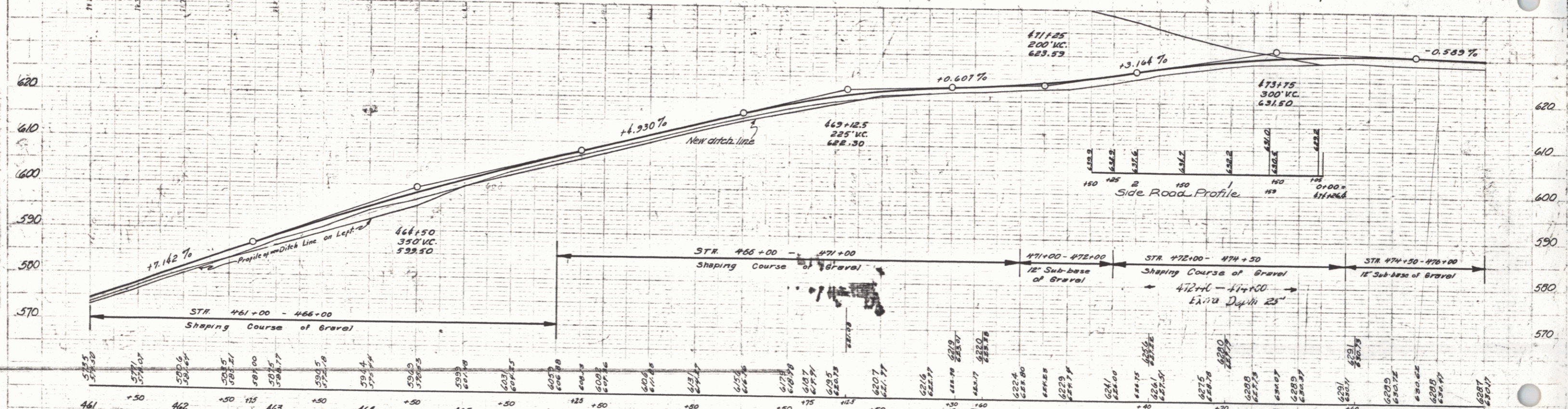
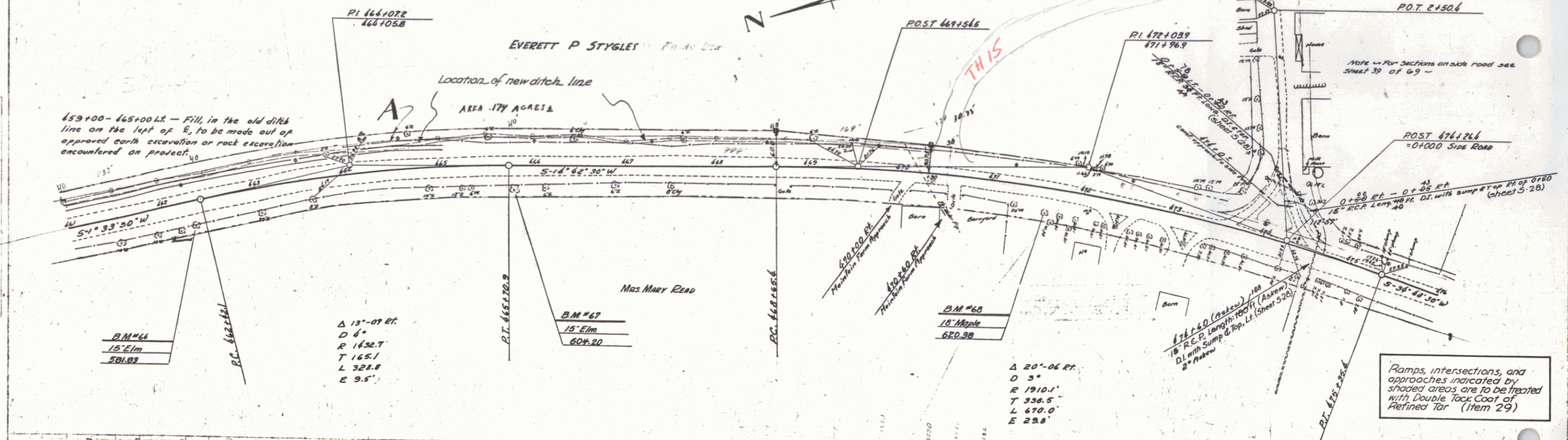
445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461
582.27	579.0	577.4	576.4	575.4	574.4	573.4	572.4	571.4	570.4	569.4	568.4	567.4	566.4	565.4	564.4	563.4

BM #64 Spike in roof of a 10' Elm 22 ft. N. Sta. 445+95 Elev. 579.60  
 BM #65 Spike in roof of an 18' Elm 18' RT. Sta. 454+74 Elev. 561.19

Hinesburg Route 116  
 SERIES STATE No. 140-N  
 SHEET 6 OF 38 SHEETS

PARCEL INTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
W.D. 8	8-5-40	EVERETTE P. STYGLES	ST. MARY	HUNTSBURG BOOK 27 PAGE 77 DATE 8-29-40	

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
140-N	1941	7	30	

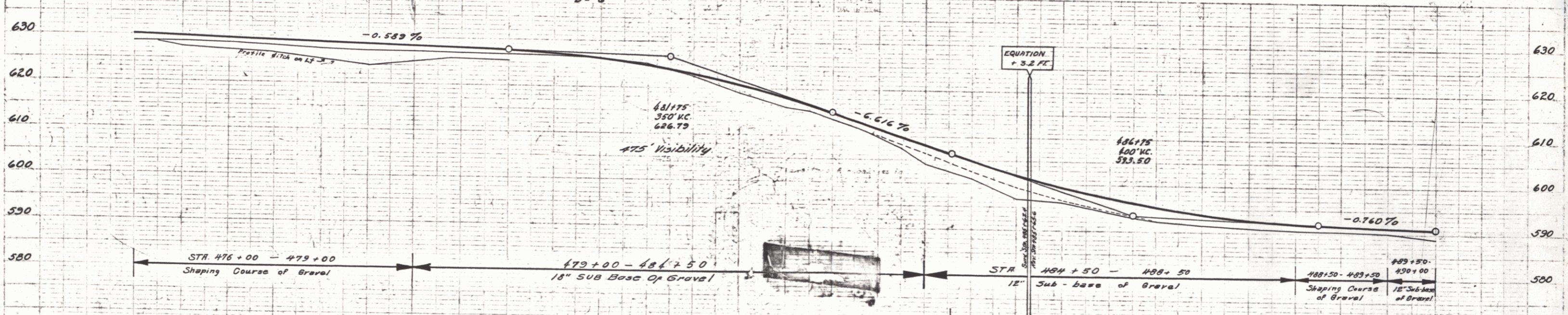
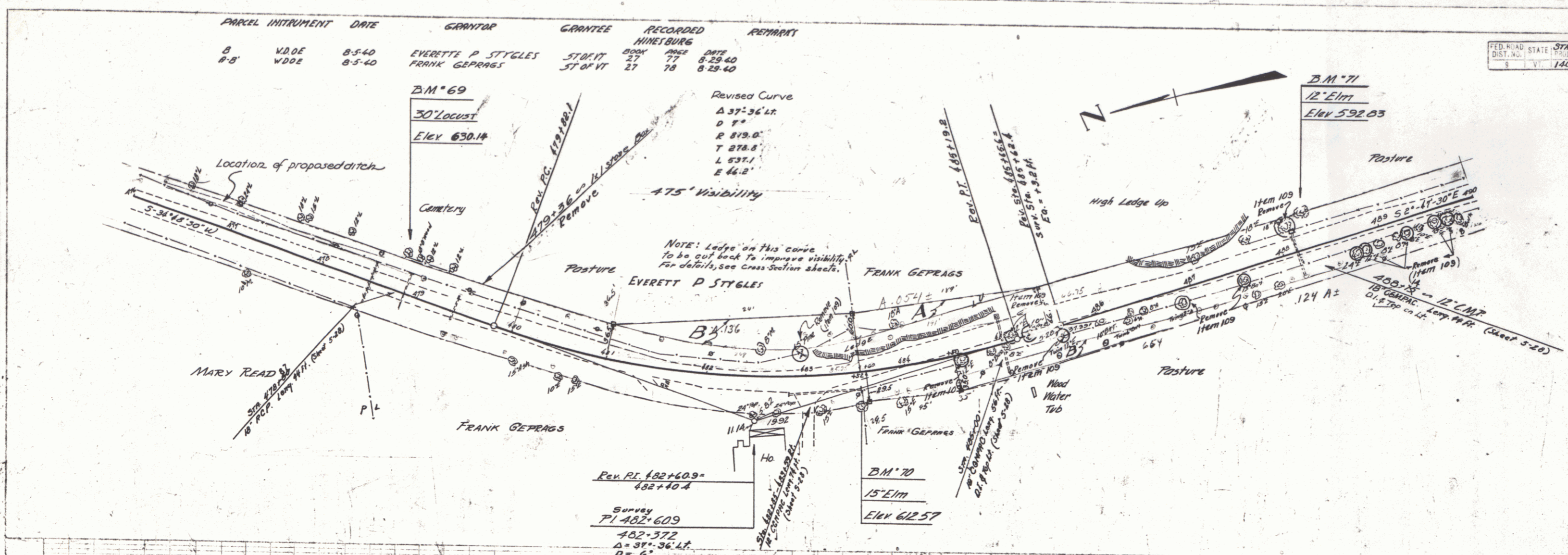


B.M. #66 Spike in root of a 18" Elm. 23 ft. RR of Sta. 462+32 Elev. 581.83  
 B.M. #67 Spike in root of a 15" Elm. 21 ft. of Sta. 465+01 Elev. 604.20  
 B.M. #68 Spike in root of an 18" Maple 26 ft. of Sta. 471+01 Elev. 620.38

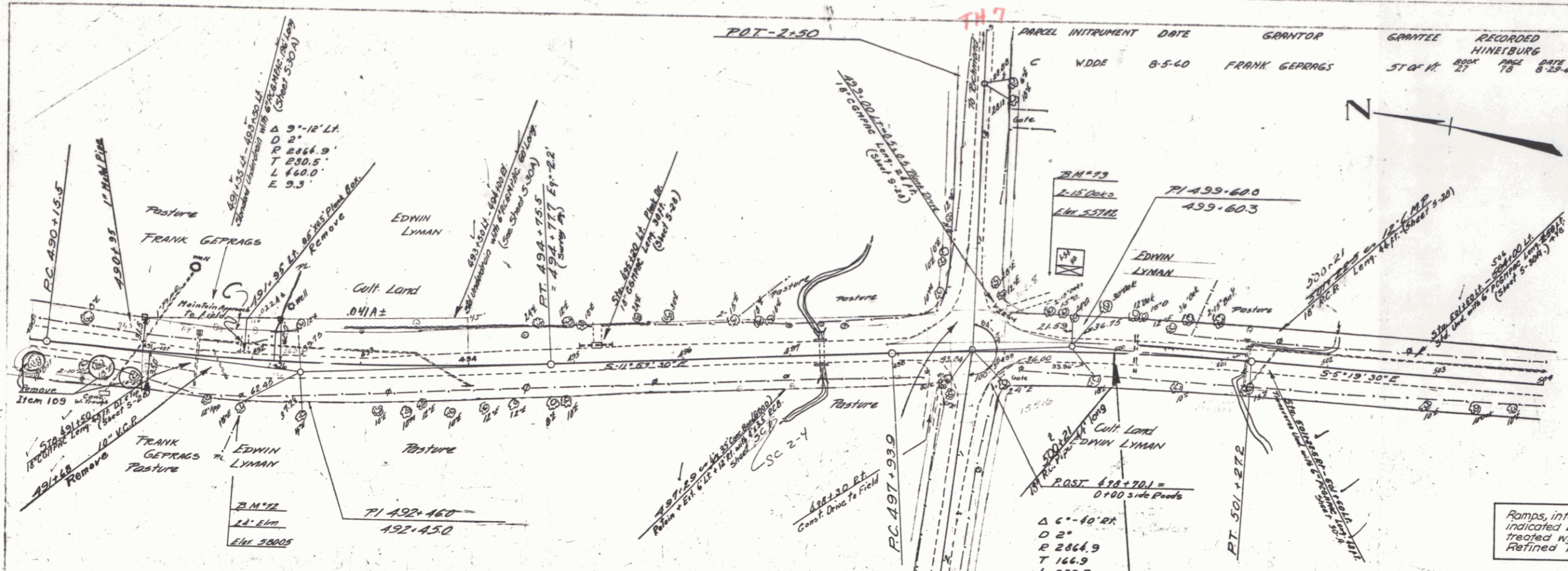
Hinesburg Route 116  
 SERIES STATE NO. 140-N  
 SHEET 7 OF 30 SHEETS

PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
B	NDDE	8-5-40	EVERETTE P STYGLES	ST OF VT	
B-8	WDOE	8-5-40	FRANK GEPRAGS	ST OF VT	

FED. ROAD DIST. NO.	STATE	PROJECT	YEAR	SHEET NO.	TOTAL SHEETS
140-N	VT	1941	8	30	



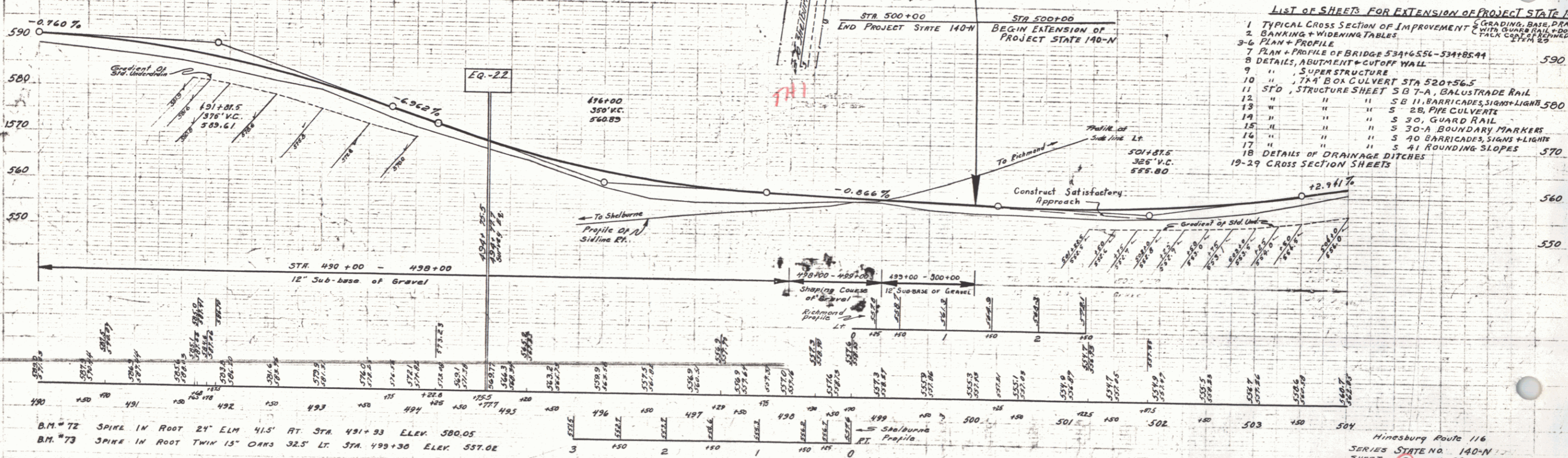
STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION	STATION	ELEVATION
476+00	628.7	480+00	627.0	484+00	601.6	488+00	592.0
476+25	628.7	480+25	627.0	484+25	601.6	488+25	592.0
476+50	628.7	480+50	627.0	484+50	601.6	488+50	592.0
476+75	628.7	480+75	627.0	484+75	601.6	488+75	592.0
477+00	628.7	481+00	627.0	485+00	601.6	489+00	592.0
477+25	628.7	481+25	627.0	485+25	601.6	489+25	592.0
477+50	628.7	481+50	627.0	485+50	601.6	489+50	592.0
477+75	628.7	481+75	627.0	485+75	601.6	489+75	592.0
478+00	628.7	482+00	627.0	486+00	601.6	490+00	592.0
478+25	628.7	482+25	627.0	486+25	601.6	490+25	592.0
478+50	628.7	482+50	627.0	486+50	601.6	490+50	592.0
478+75	628.7	482+75	627.0	486+75	601.6	490+75	592.0
479+00	628.7	483+00	627.0	487+00	601.6	491+00	592.0
479+25	628.7	483+25	627.0	487+25	601.6	491+25	592.0
479+50	628.7	483+50	627.0	487+50	601.6	491+50	592.0
479+75	628.7	483+75	627.0	487+75	601.6	491+75	592.0
480+00	628.7	484+00	627.0	488+00	601.6	492+00	592.0
480+25	628.7	484+25	627.0	488+25	601.6	492+25	592.0
480+50	628.7	484+50	627.0	488+50	601.6	492+50	592.0
480+75	628.7	484+75	627.0	488+75	601.6	492+75	592.0
481+00	628.7	485+00	627.0	489+00	601.6	493+00	592.0
481+25	628.7	485+25	627.0	489+25	601.6	493+25	592.0
481+50	628.7	485+50	627.0	489+50	601.6	493+50	592.0
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482+00	628.7	486+00	627.0	490+00	601.6	494+00	592.0
482+25	628.7	486+25	627.0	490+25	601.6	494+25	592.0
482+50	628.7	486+50	627.0	490+50	601.6	494+50	592.0
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483+25	628.7	487+25	627.0	491+25	601.6	495+25	592.0
483+50	628.7	487+50	627.0	491+50	601.6	495+50	592.0
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485+00	628.7	489+00	627.0	493+00	601.6	497+00	592.0
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486+25	628.7	490+25	627.0	494+25	601.6	498+25	592.0
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503+75	628.7	507+75	627.0	511+75	601.6	515+75	592.0
504+00	628.7	508+00	627.0	512+00	601		



STATE OF TEXAS  
 COUNTY OF HARRIS  
 HARRIS COUNTY  
 140-N 1341 3-36  
 EXTENSION SHEET 3 OF 25

PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED  
 HARRIS COUNTY 8-5-40 FRANK GEPRAGS ST & H. HINRICHSON  
 BOOK 217 PAGE 178 8-23-40

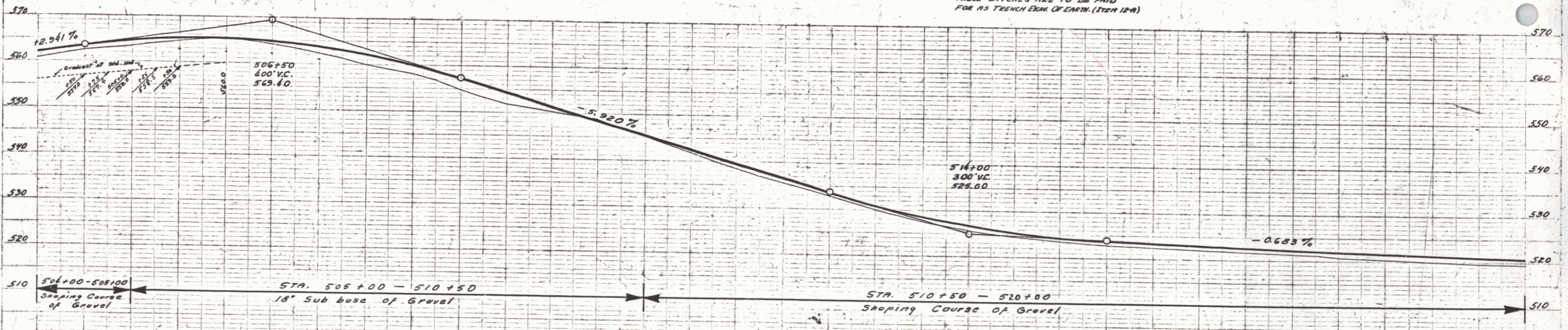
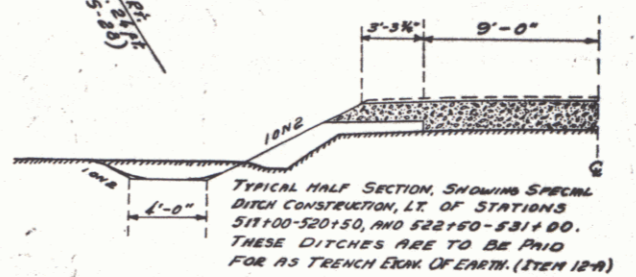
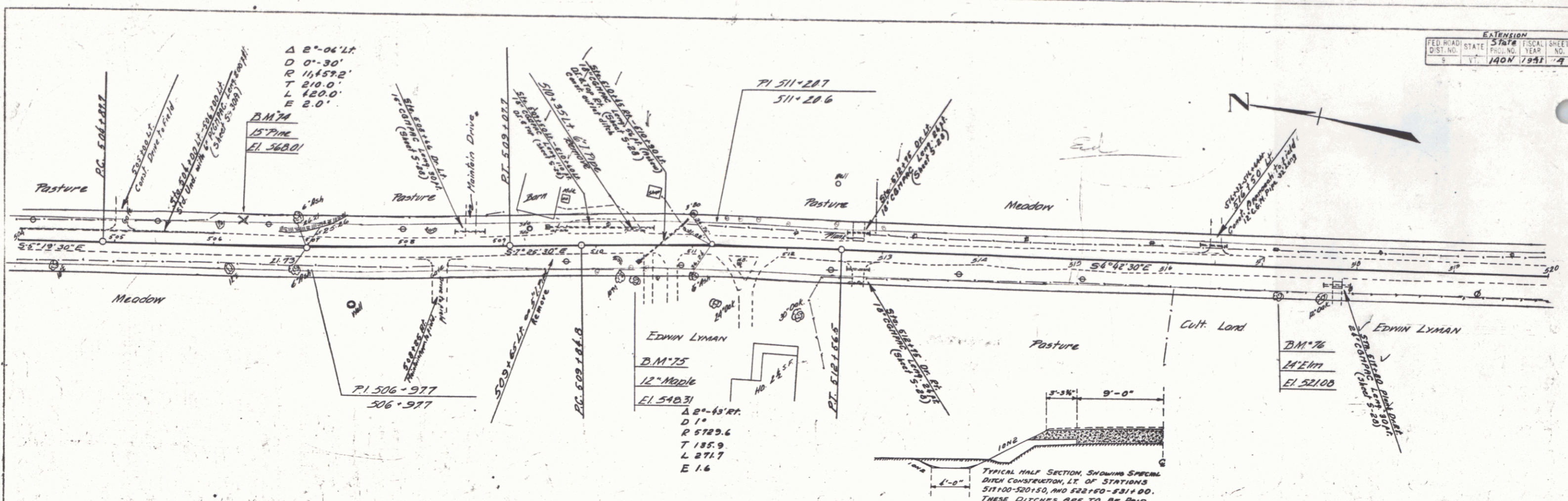
Ramps, intersections, and approaches indicated by shaded areas are to be treated with Double Tack Coat of Refined Tar. (Item 29).



- LIST OF SHEETS FOR EXTENSION OF PROJECT STATE 140-N
- 1 TYPICAL CROSS SECTION OF IMPROVEMENTS GRADING, BASE, DRAIN WITH GUARD RAIL, AND TACK COAT OF REFINED TAR
  - 2 BANKING + WIDENING TABLES
  - 3-6 PLAN + PROFILE
  - 7 PLAN + PROFILE OF BRIDGE 534+65.6 - 534+85.4
  - 8 DETAILS, ABUTMENT + CUTOFF WALL
  - 9 " SUPERSTRUCTURE
  - 10 " 7x4" BOX CULVERT STA 520+56.5
  - 11 STD. STRUCTURE SHEET SB 7-A, BALUSTRADE RAIL
  - 12 " " " " S 11 BARRICADES, SIGNS + LIGHTS 500
  - 13 " " " " S 28 PIPE CULVERTS
  - 14 " " " " S 30 GUARD RAIL
  - 15 " " " " S 30-A BOUNDARY MARKERS
  - 16 " " " " S 40 BARRICADES, SIGNS + LIGHTS
  - 17 " " " " S 41 ROUNDING SLOPES
  - 18 DETAILS OF DRAINAGE DITCHES
  - 19-29 CROSS SECTION SHEETS

B.M. 72 SPIKE IN ROOT 24' ELM 41.5' RT. STA. 491+93 ELEV. 580.05  
 B.M. 73 SPIKE IN ROOT TWIN 15' OAKS 32.5' LT. STA. 499+30 ELEV. 557.02

Hinesburg Route 116  
 SERIES STATE NO. 140-N  
 SHEET 3 OF 25 SHEETS  
 EXTENSION 3 29

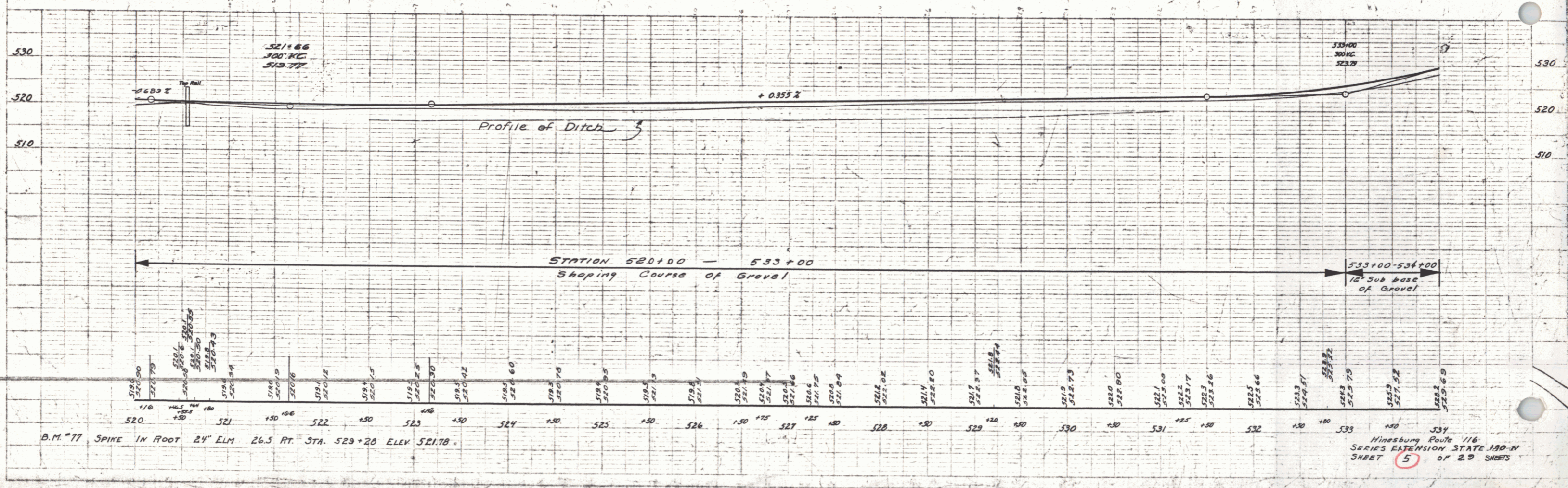
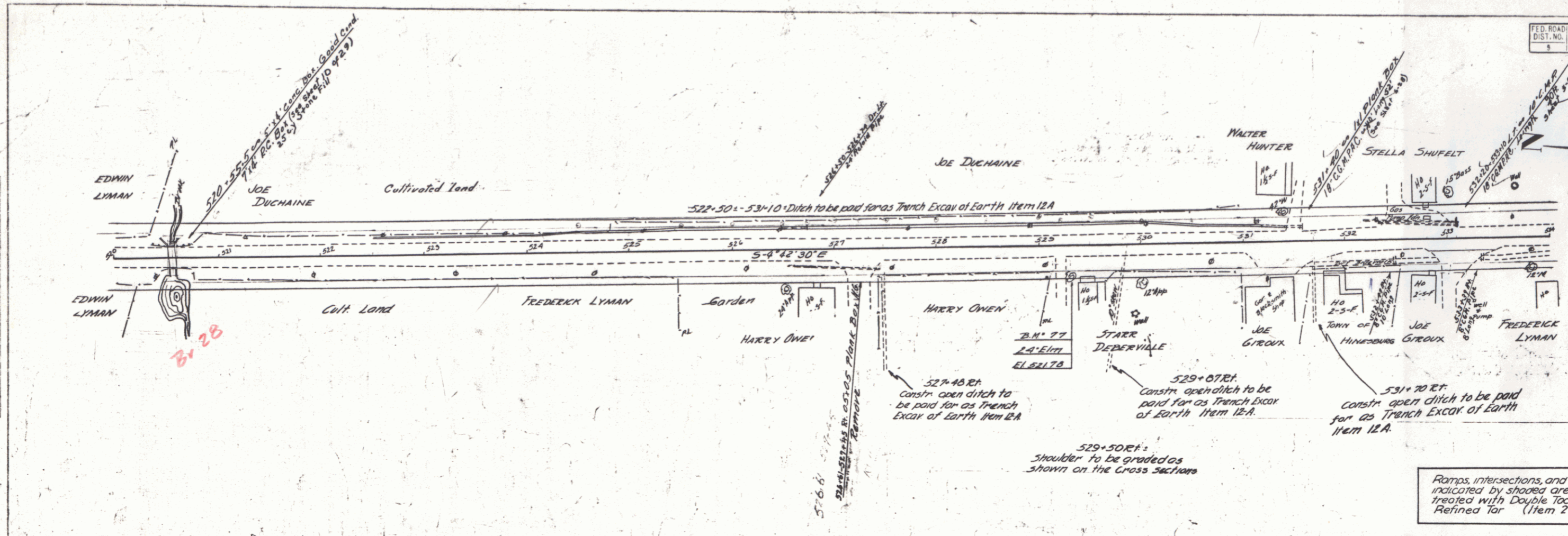


Station	Elevation	Station	Elevation	Station	Elevation
504	562.65	510	548.31	516	525.00
505	562.12	511	548.31	517	521.08
506	562.12	512	548.31	518	521.08
507	562.12	513	548.31	519	521.08
508	562.12	514	548.31	520	521.08
509	562.12	515	548.31		
510	548.31	516	525.00		
511	548.31	517	521.08		
512	548.31				
513	548.31				
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515	548.31				
516	525.00				
517	521.08				
518	521.08				
519	521.08				
520	521.08				

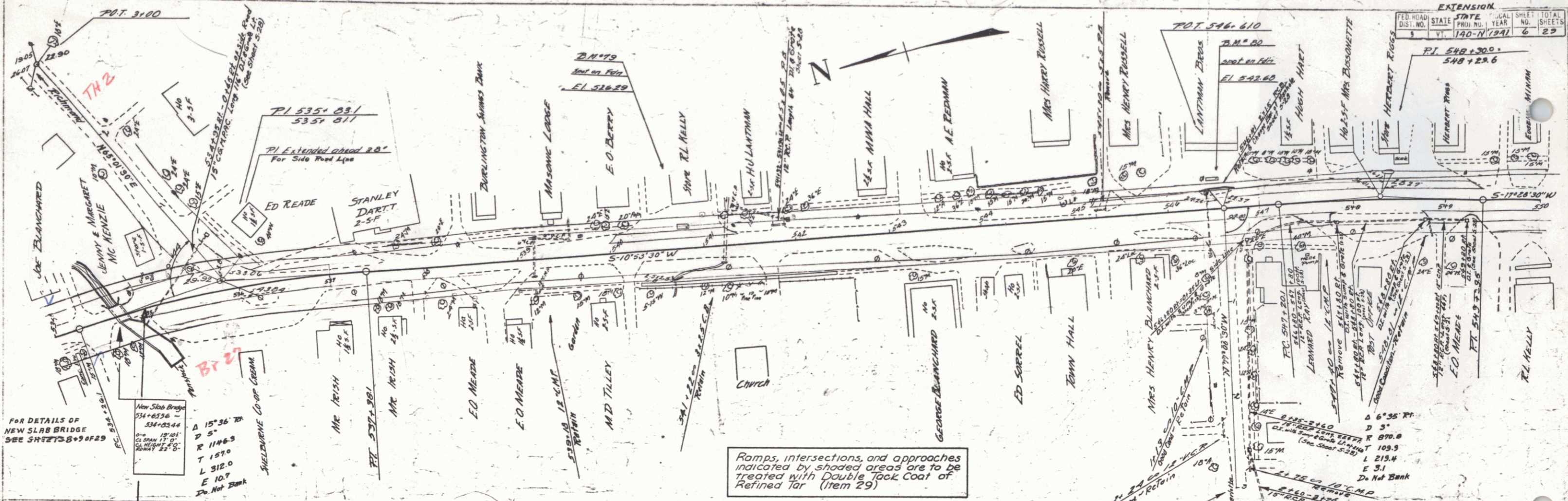
B.M. 74 SPIKE IN ROOT 15" PINE 25.5' LT. STA. 506+31. ELEV. 568.01.  
 B.M. 75 SPIKE IN ROOT 12" MAPLE 33' RT. STA. 510+37. ELEV. 548.31.  
 B.M. 76 SPIKE IN ROOT 24" ELM 26.5' RT. STA. 517+17. ELEV. 521.08.

PLAN  
 DATE NOV 1940  
 DRAWN BY  
 CHECKED BY

PROFILE  
 DATE NOV 1940  
 DRAWN BY  
 CHECKED BY



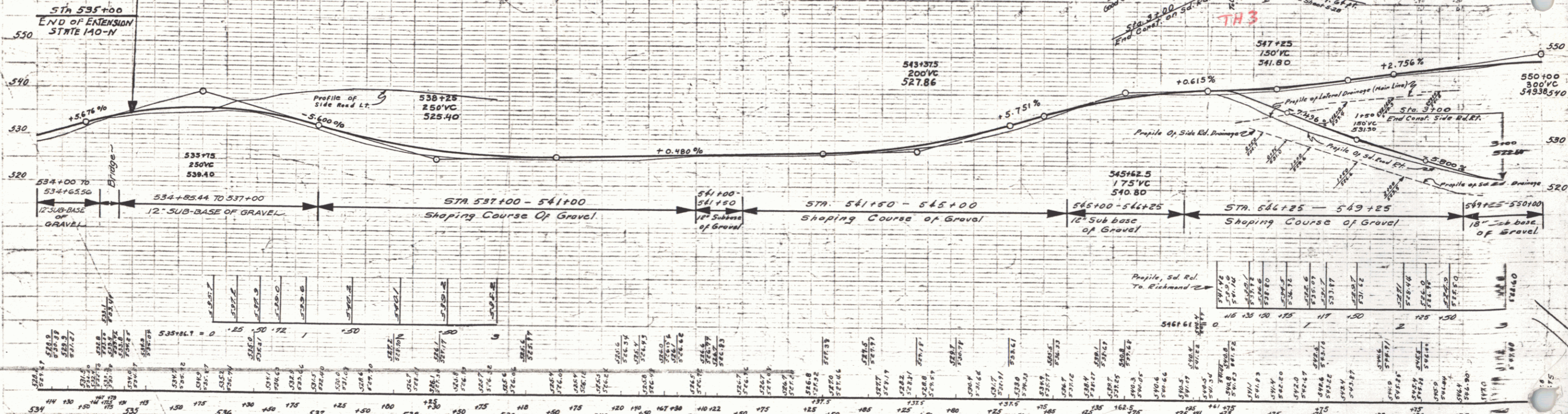
Ramps, intersections, and approaches indicated by shaded areas are to be treated with Double Tack Coat of Refined Tar (Item 29)



EXTENSION				
FED. ROAD DIST. NO.	STATE	LOCAL PROJ. NO.	YEAR	SHEET NO. TOTAL SHEETS
140-N	VA	1291	6	23

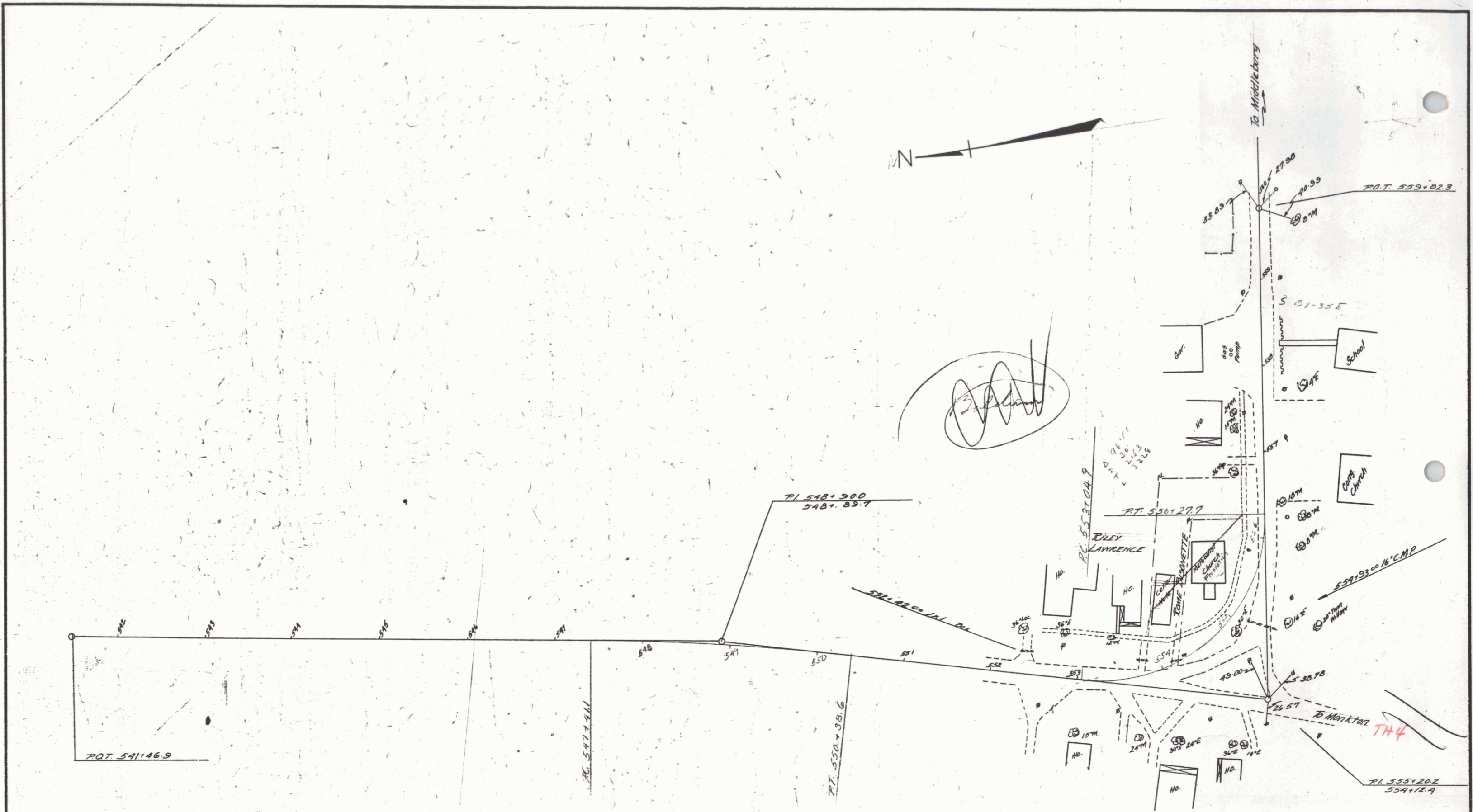
FOR DETAILS OF NEW SLAB BRIDGE SEE SHEETS B+9 OF 29

Ramps, intersections, and approaches indicated by shaded areas are to be treated with Double Coat of Refined Tar (Item 29)



B.M. #	SPOT	ON	CONC. WALL	RT. STA.	ELEV.
76	SPOT	ON	CONC. WALL		533.00
79	SPOT	ON	GAS PUMP FDN. 21' LT.	540+74	526.29
80	SPOT	ON	GAS PUMP FDN. 31' LT.	546+50	542.68

Hinesburg Route 116 Series Extension State 140-N Sheet 6 of 29 sheets



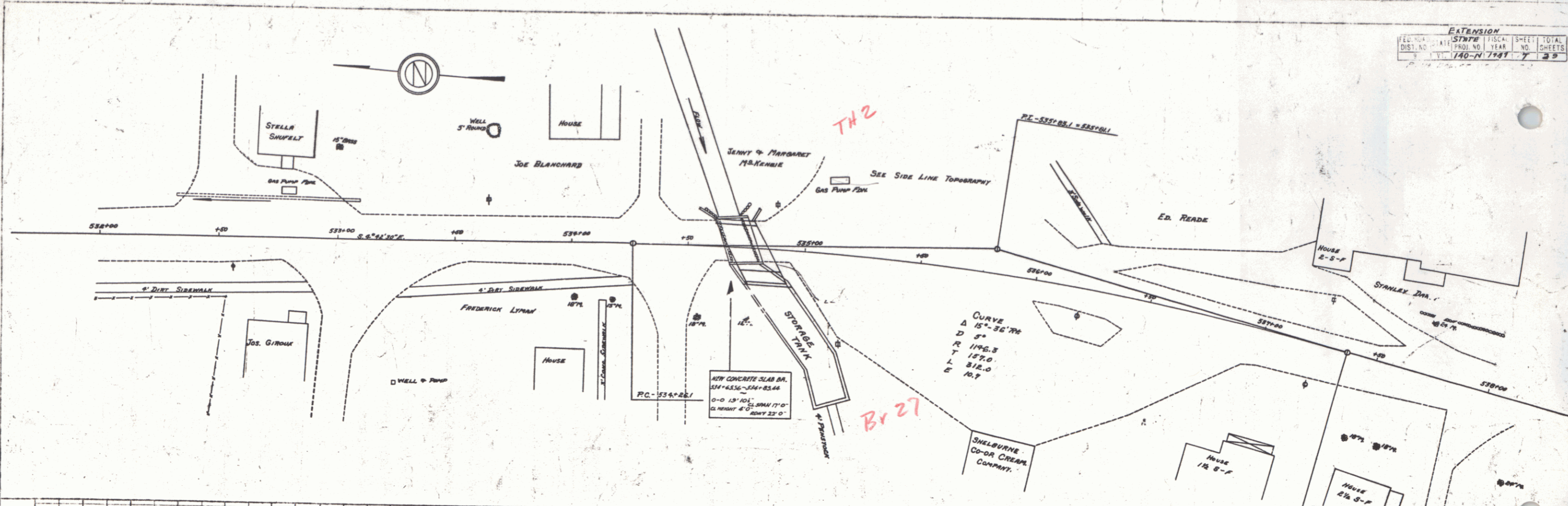
ESTIMATED QUANTITIES	

Surveyed by  
 Drawn by  
 Traced by  
 Checked by  
 Series No. 6A of 10 Filed Sheets

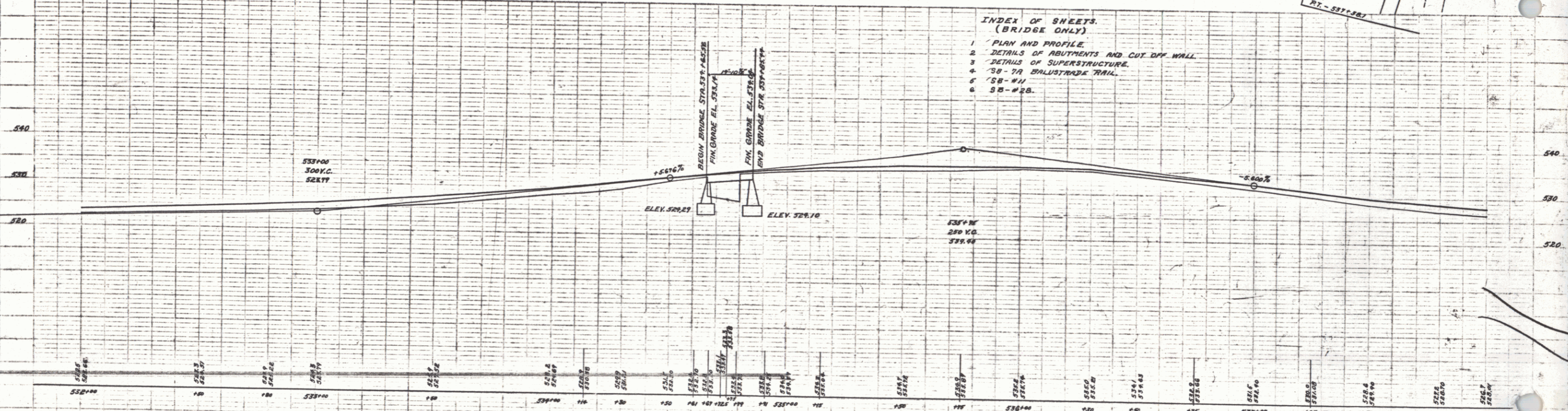
44112-046.9  
 11

EXTENSION			
DIST. NO.	STATION	YEAR	TOTAL SHEETS
140-N	749	7	29

B.M. NAME  
 C.H. KENNEDY  
 DATE  
 1914  
 PLN  
 NOTE BOOK  
 DRAWING CONTROL  
 NO.



B.M. NAME  
 C.H. KENNEDY  
 DATE  
 1914  
 PLN  
 NOTE BOOK  
 DRAWING CONTROL  
 NO.



- INDEX OF SHEETS  
(BRIDGE ONLY)
- 1 PLAN AND PROFILE
  - 2 DETAILS OF ABUTMENTS AND CUT OFF WALL
  - 3 DETAILS OF SUPERSTRUCTURE
  - 4 78-79 BALUSTRADE RAIL
  - 5 78-81
  - 6 82-83

HINESBURG ROUTE-116  
 SERIES EXTENSION STATE RD-N  
 SHEET (7) OF 29  
 MCKENZIE BRIDGE