

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT (2) CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH CUTBACK ASPHALT & PRIME COAT OF REFINED TAR, ITEMS 28, 30 & 31
3	BANKING AND WIDENING TABLES
4-8	PLAN AND PROFILE
9	STANDARD STRUCTURE SHEET S-28 PIPE CULVERTS
10	" " " S-30 GUARD RAIL
11	" " " S-30A BOUNDARY MARKERS
12	" " " S-40 BARRICADES, SIGNS & LIGHTS
13	" " " S-41 ROUNDING OF SLOPES
14-32	CROSS SECTIONS

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER VERMONT STATE DEPARTMENT OF HIGHWAYS

S-28 APRIL 26, 1941  
S-30 MAY 12, 1941  
S-30A APRIL 19, 1941  
S-40 DECEMBER 18, 1945

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

FEDERAL PROJECT

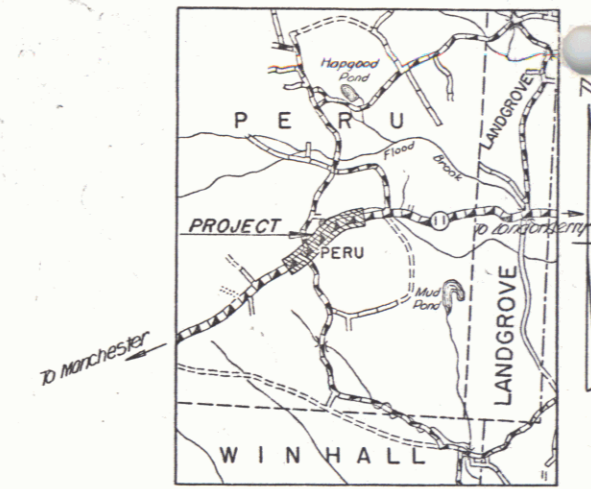
TOWN OF PERU

Pin # 99R867

ROUTE 11

LONDONDERRY - MANCHESTER ROAD  
BEGINNING AT A POINT 1.235 MILES WESTERLY OF THE LANDGROVE - PERU TOWN LINE AND EXTENDING WESTERLY 0.966 MILE  
LENGTH OF PROJECT 5100.0 FEET = 0.966 MILE

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	93(10)	1	32



PERU 990

(To Be Returned to R.O.M. Division)  
FORM OF 4-11  
PERMANENT  
TOWN FILE  
HIGHWAY DIVISION



PROJECT	LENGTH	YEAR TO
Peru	0.966 MI.	
F 93 (10)		
Crushed Gravel M17		
LOCATION	Londonderry - Manchester Road	
LINE	1.235 mi. Westerly of Landgrove - Peru Town Line	
TYPE	Line extending Westerly 0.966 mi.	

GROUND ELEVATION	BATHY LINE
.....	.....
GRADE ELEVATION	GRADE LINE

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" = 300'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

APPROVED: March 4, 1947  
H. E. Sargent  
COMMISSIONER OF HIGHWAYS  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED FOR APPROVAL  
PUBLIC ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

APPROVED  
PUBLIC ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

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 Feb 19, 1947  
[Signature]  
HIGHWAY ENGINEER

APPROVED Feb 18, 1947  
[Signature]  
DISTRICT HIGHWAY COMMISSIONER

SERIES F No 93(10) FILED  
SHEET 1 OF 32