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Standard Structure Sheets
approved by the Chief Engineer

529 - July 14, 1933
529 - July 11, 1933
530 - Aug 15, 1934
531 - July 25, 1934

STATE OF VERMONT STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT

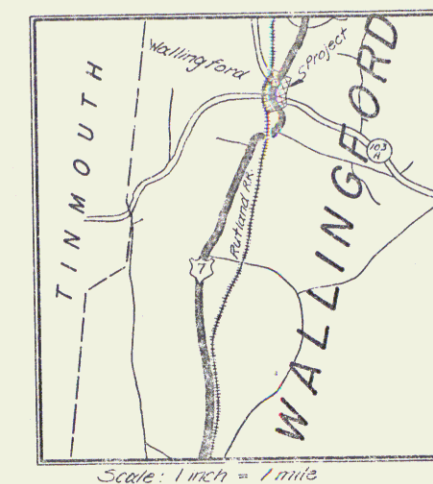
VILLAGE OF WALLINGFORD MANCHESTER-RUTLAND ROAD

BEGINNING AT STA. 984 + 50, A POINT 5.00± MILES NORTHERLY FROM THE DANBY-WALLINGFORD TOWN LINE, ALSO THE NORTHERLY END OF W.P.G.H. 75G.

ENDING AT STA. 1021 + 90, A POINT 5.76± MILES NORTHERLY FROM THE DANBY-WALLINGFORD TOWN LINE.

LENGTH OF PROJECT 4021.9 FEET = 0.761 MILES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	75H	1936	1	47

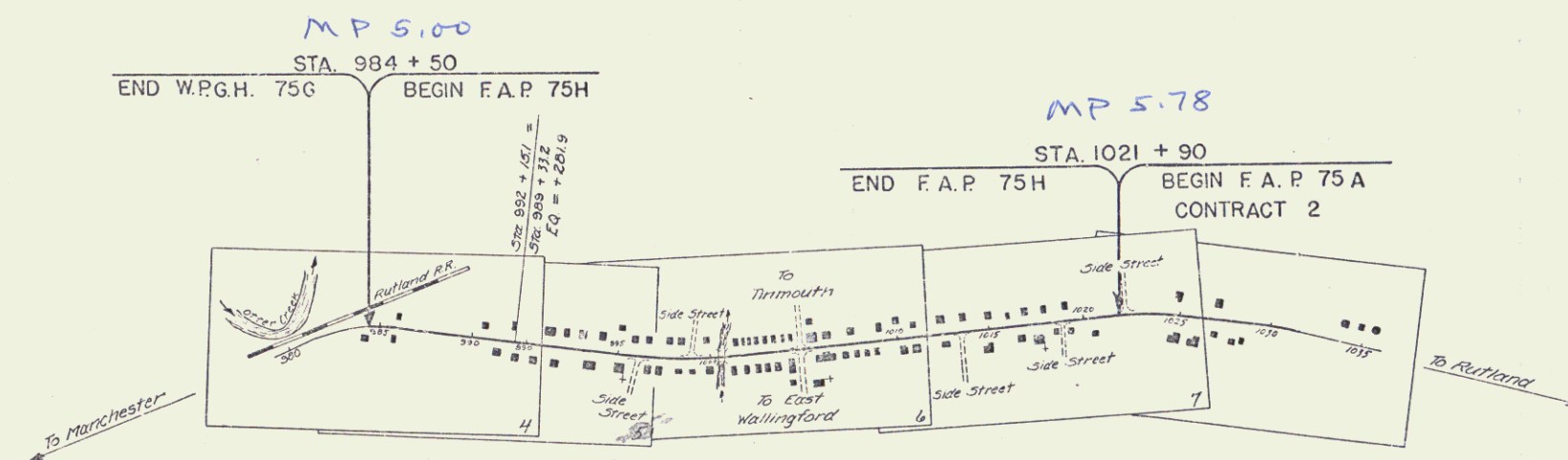


RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Plan of US 7
(To Be Returned To R.O.W. Division)

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



CONVENTIONAL SIGNS

COUNTY LINE	GROUND ELEVATION
TOWN LINE	GRADE ELEVATION
FENCE LINE	
STONE WALL	
UNFENCED PROPERTY	
GUARD RAIL	
TRAVELED WAY	
RAILROAD	
RETAINING WALL	
CENTER LINE	
SURVEY LINE	
CULVERT	
DROP INLET	
TRUCKLE POLE	
POWER POLE	
TELEPHONE POLE	
TREES	
HEDGE	

GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	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 CURVING	P. C.
POINT OF TANGENCY	P. T.
POINT ON TANGENT	P. O. T.

SCALES	
PLAN	1" = 300'
PROFILE	1" = 50'
CROSS-SECTIONS	1" = 5'

These plans are subject to such revisions as may be required by the Bureau of Public Roads or the Commissioner of Highways. Construction is to be carried on in accordance with the plans and Standard Road and Bridge Specifications of 1934, including all subsequent approved revisions and special provisions as are submitted with the plans.

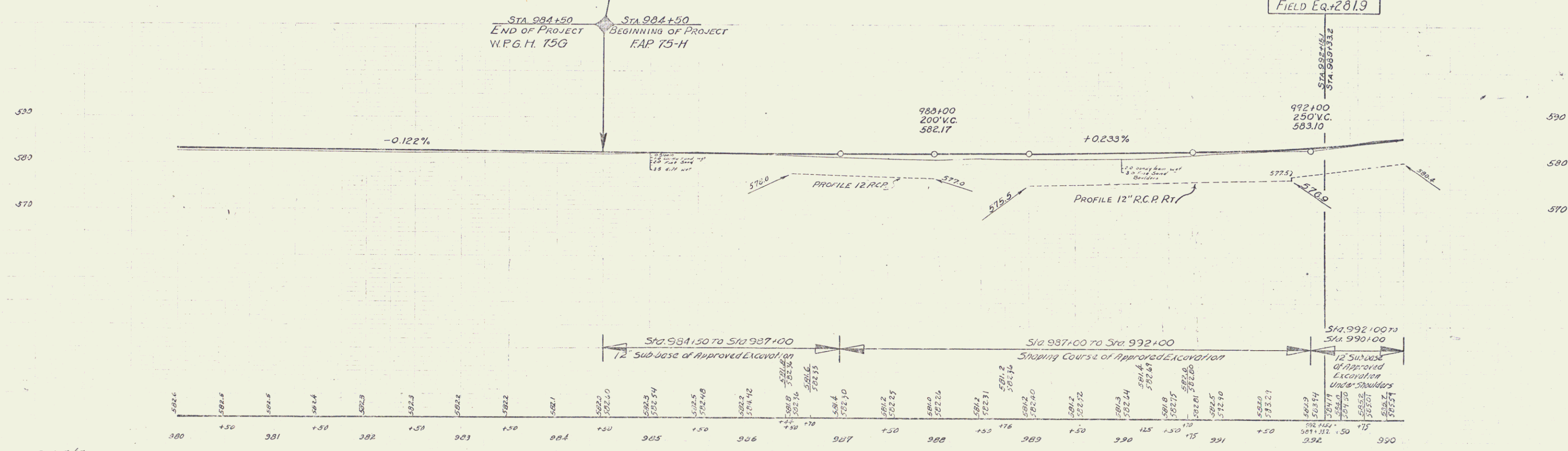
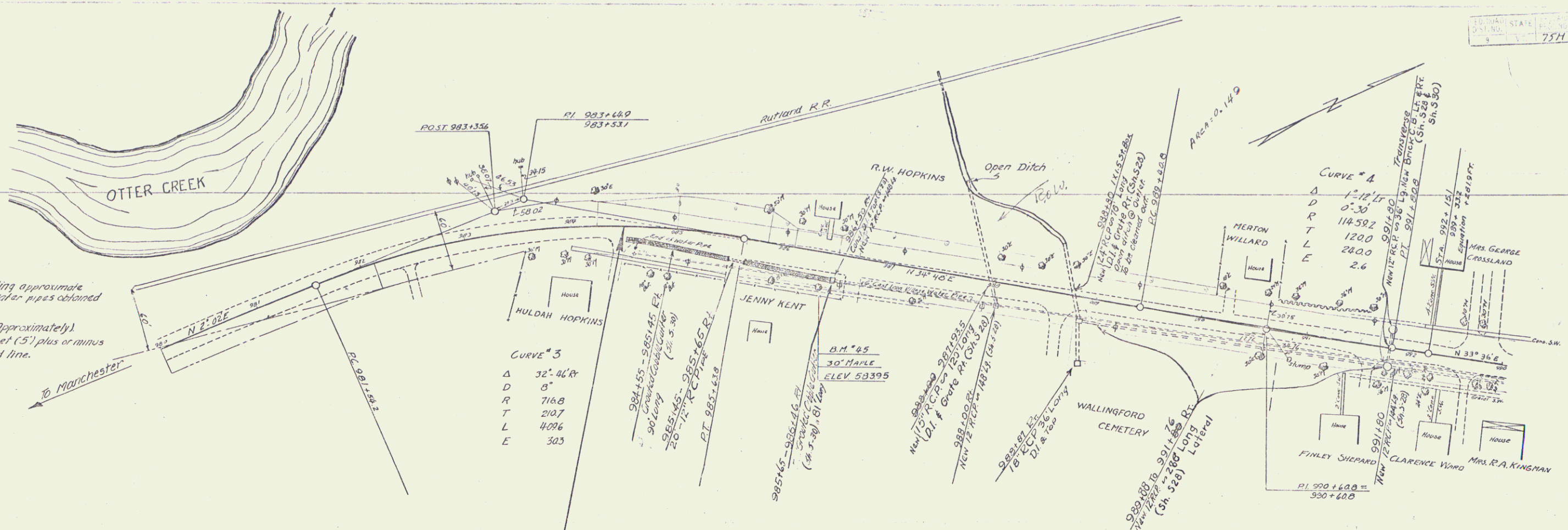
Project No. F.A.P. 75H

RECOMMENDED
DISTRICT ENGINEER BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER BUREAU OF PUBLIC ROADS
APPROVED
DIRECTOR BUREAU OF PUBLIC ROADS

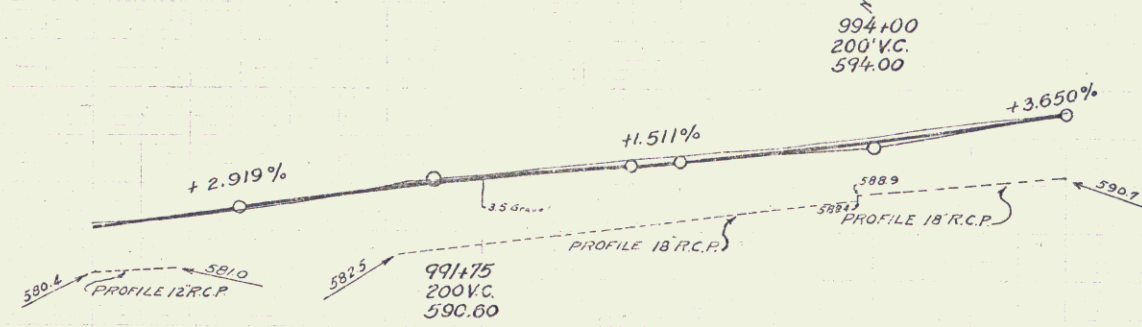
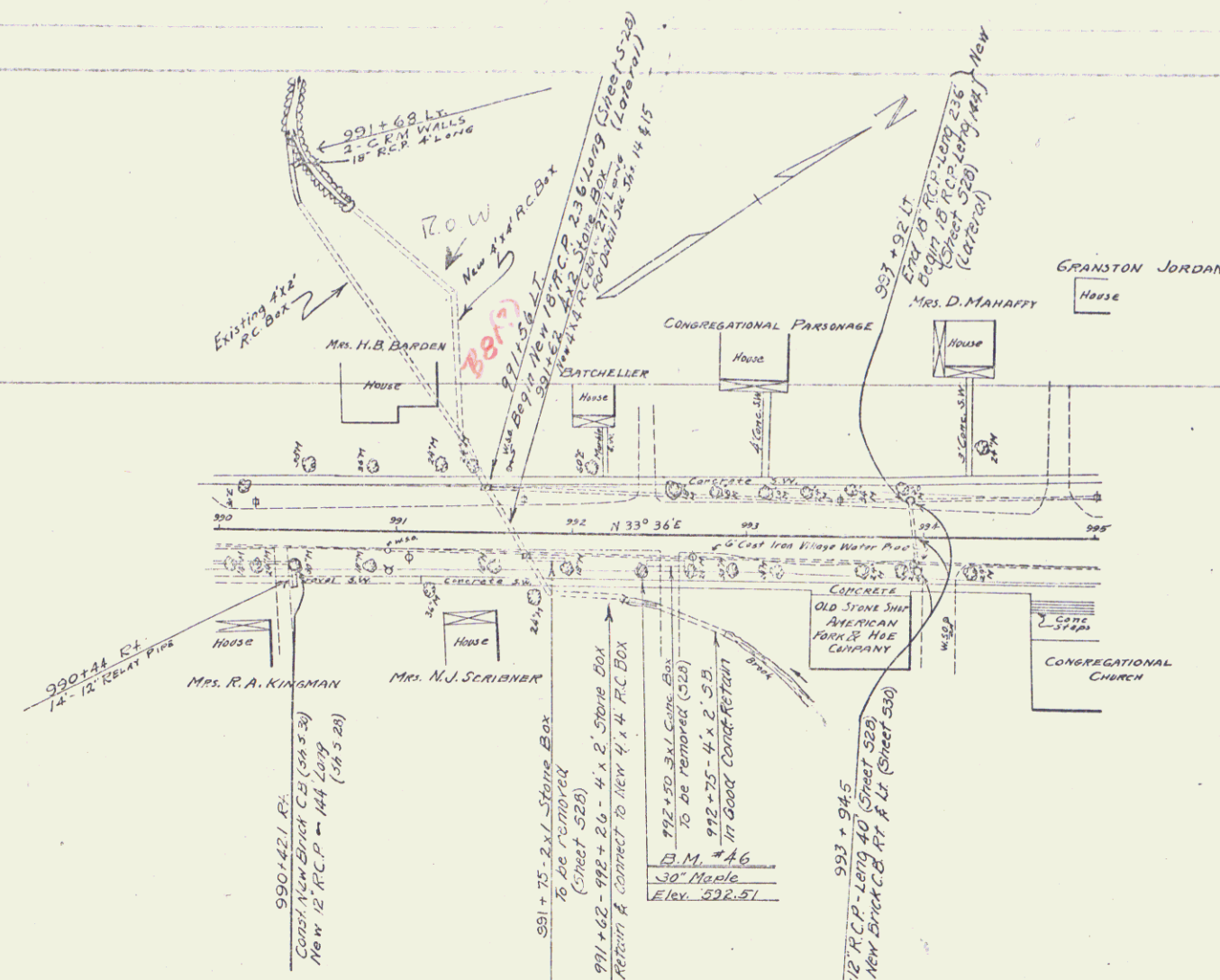
Approved: May 17 1937
Corrected: May 17 1937
Road Engineer

SERIES F.A.P. NO. 75H FILED
SHEET 1 OF 47

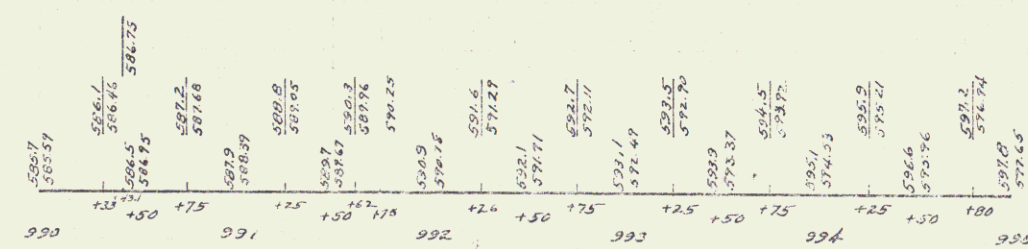
NOTE:
 Information regarding approximate
 location of village water pipes obtained
 April 13, 1937.
 Installed in 1908 (Approximately).
 Depth of Pipe five feet (5') plus or minus
 below original ground line.



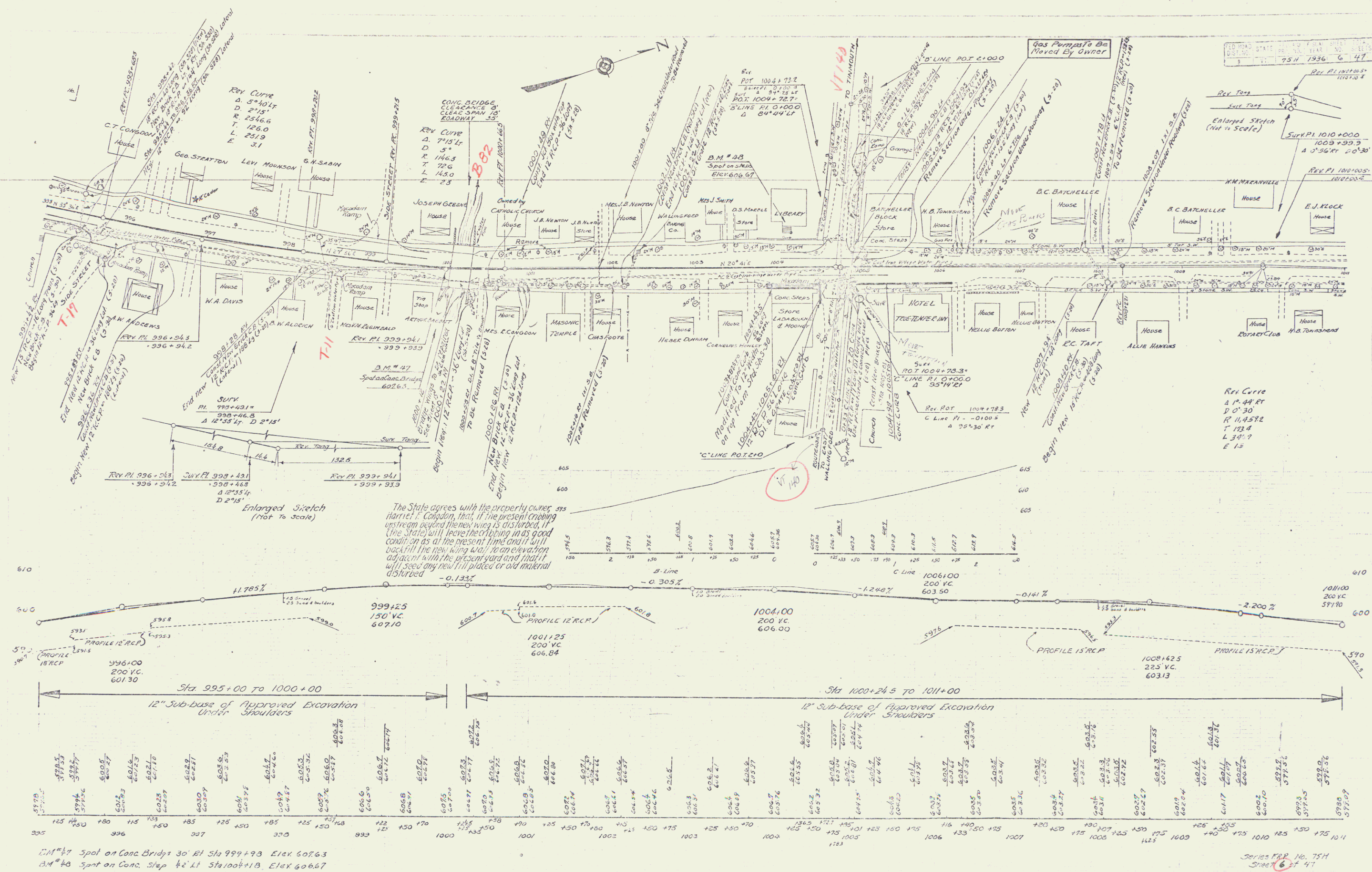
B.M. #45 SPIKE IN ROOT OF 30" MAPLE 71 FT. RT. OF STA. 983+65 ELEV. 583.95

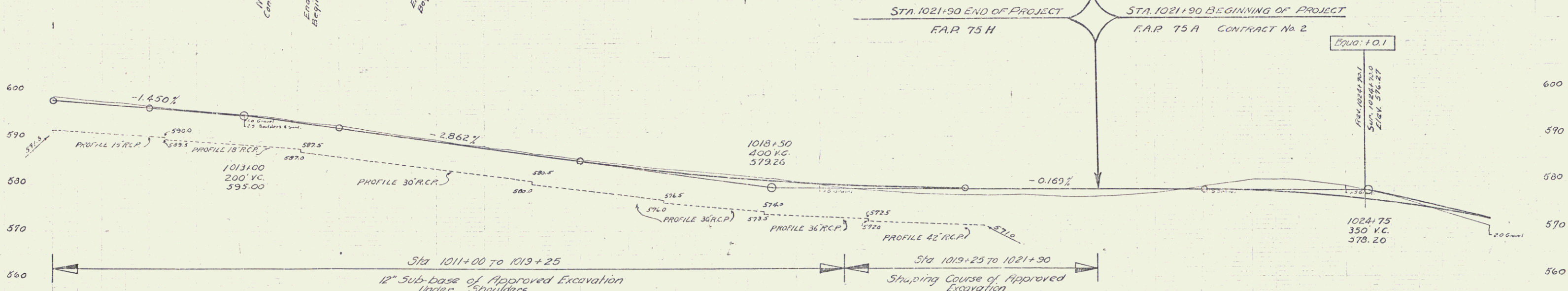
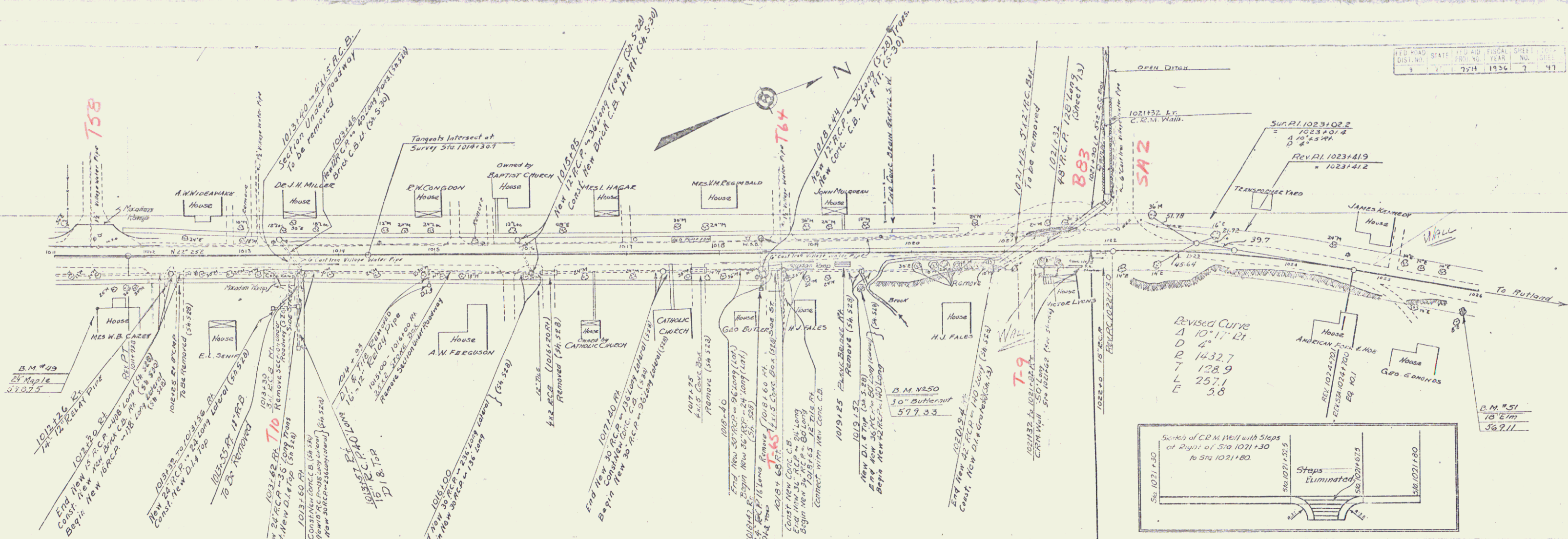


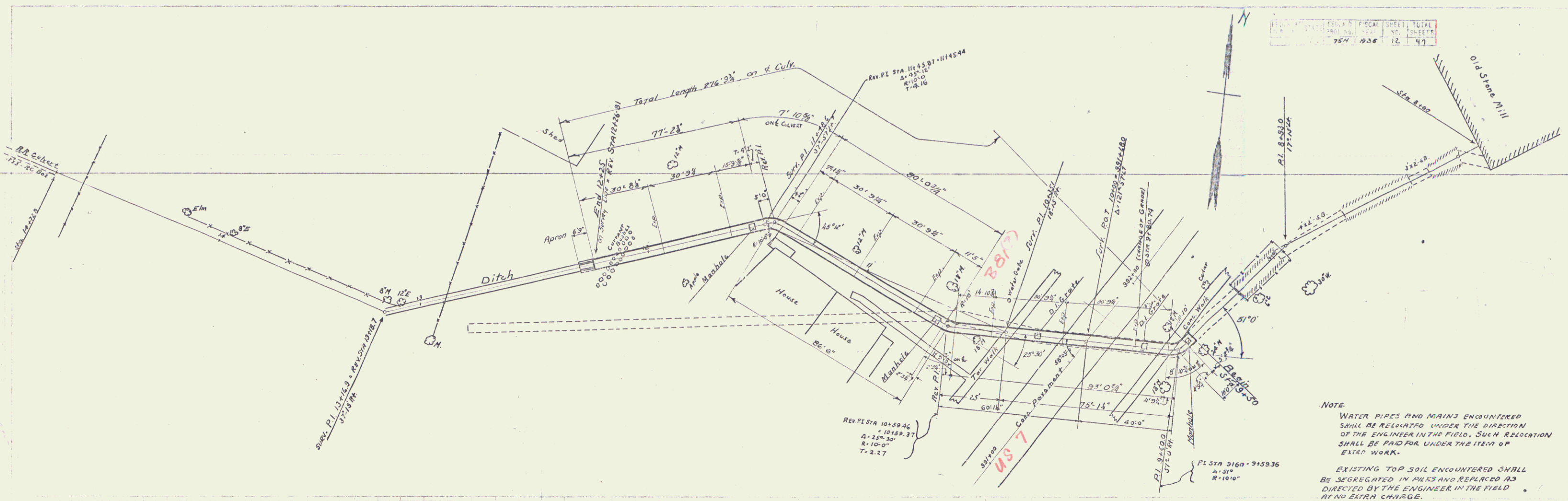
Sta. 990+00 to 995+00
12" Sub-base of Approved Excavation
Under Shoulder



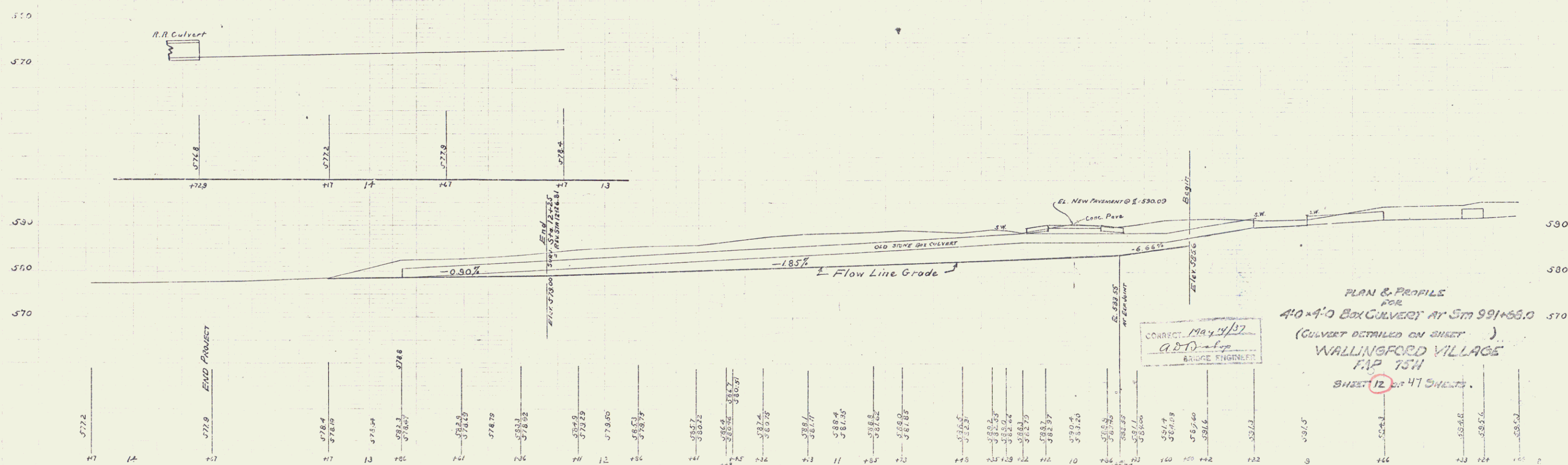
D.M. #46 SPIKE IN ROOT OF 30" MAPLE 24.5 FT. RT. OF STA. 992+39 ELEV. 592.51

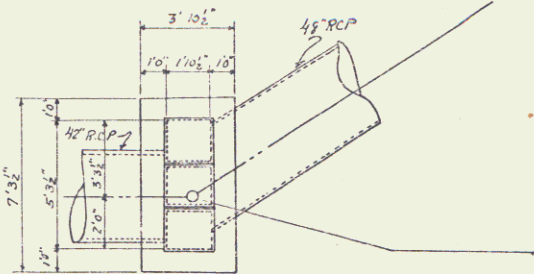




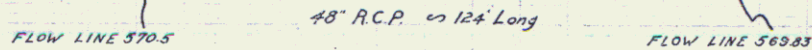


NOTE:
WATER PIPES AND MAINS ENCOUNTERED SHALL BE RELOCATED UNDER THE DIRECTION OF THE ENGINEER IN THE FIELD. SUCH RELOCATION SHALL BE PAID FOR UNDER THE ITEM OF EXTRA WORK.
EXISTING TOP SOIL ENCOUNTERED SHALL BE SEGREGATED IN PILES AND REPAIRED AS DIRECTED BY THE ENGINEER IN THE FIELD AT NO EXTRA CHARGE.





3 Standard 22" x 26" Grates
For details of construction See
standard Sheet 528



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