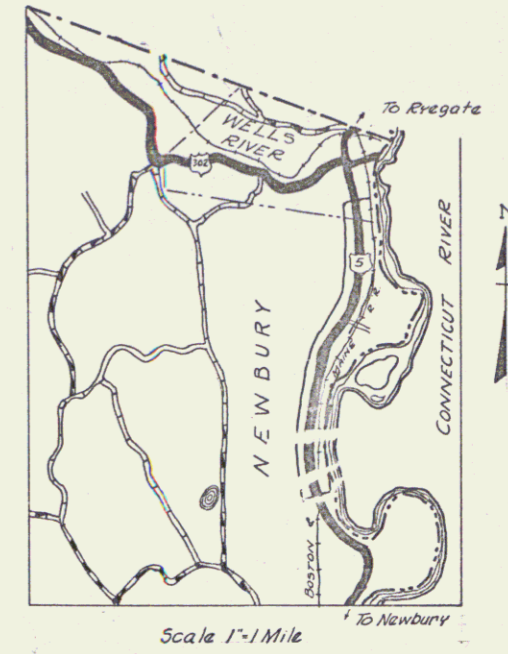


INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	BANKING AND WIDENING TABLES
4	PLAN AND PROFILE

STATE OF VERMONT  
 STATE HIGHWAY DEPARTMENT  
 PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY  
 FEDERAL AID PROJECT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.				



Town: Newbury Project: FAP 112E(1)  
 Route: US 5

BEGINNING AT A POINT 1575 FT NORTH OF THE B&M TRACKS Pin# 99R277  
 & EXTENDING NORTHERLY 15,538.8 FT TO A POINT 2260 FT SOUTH OF THE INTERSECTION WITH US 302

*Historical*  
 RIGHT-OF-WAY DIVISION  
 TOWN FILE  
 PERPETUAL  
 Town of US 5  
 (To Be Returned To R.O.W. Division)



PROJECT NO.	112
SECTION	112E(1)
DATE	11/12/81
DESIGNER	
CHECKER	
APPROVED	
LOCATION	Sta. 523+57.5 to Sta. 677+0
LENGTH	15,538.8 FT
CONTRACTOR	

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 CURVE.....	P. C.
POINT OF TANGENT.....	P. T.
POINT ON TANGENT.....	P. O. T.

SCALES

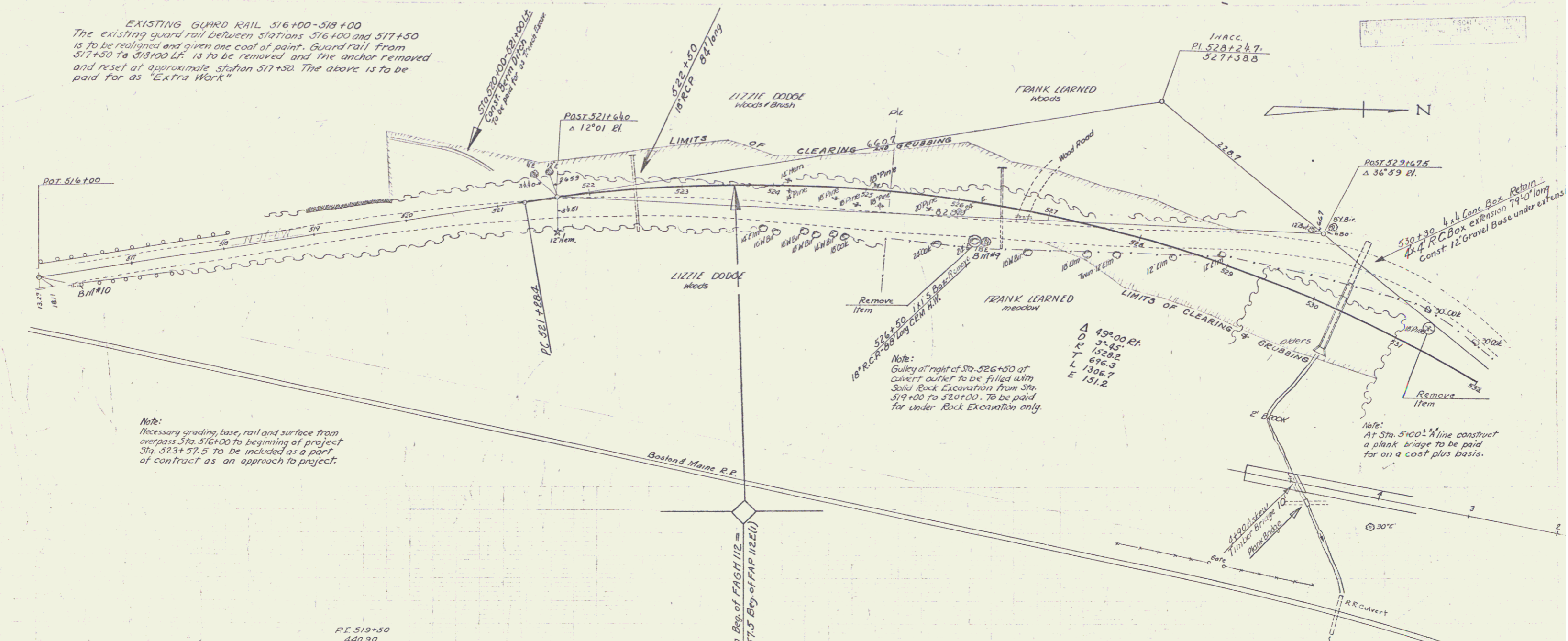
TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

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 _____ ROAD ENGINEER	APPROVED _____ DISTRICT HIGHWAY COMMISSIONER	SERIES F No. _____ FILED SHEET (1) OF _____
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*Dist. # 7 PLANS 1*

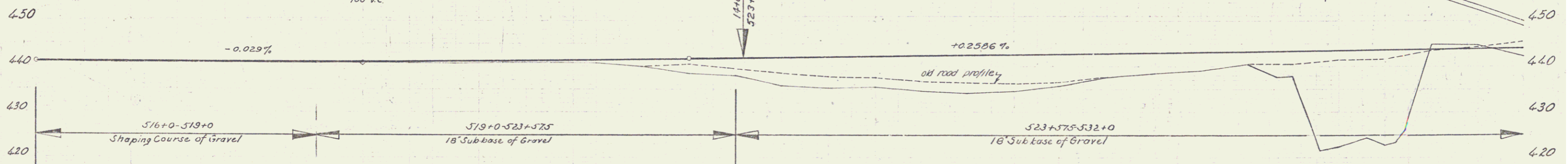
**EXISTING GUARD RAIL 516+00-519+00**  
 The existing guard rail between stations 516+00 and 517+50 is to be realigned and given one coat of paint. Guard rail from 517+50 to 519+00 is to be removed and the anchor removed and reset at approximate station 517+50. The above is to be paid for as "Extra Work"



Note:  
 Necessary grading, base, rail and surface from overpass Sta. 516+00 to beginning of project Sta. 523+57.5 to be included as a part of contract as an approach to project.

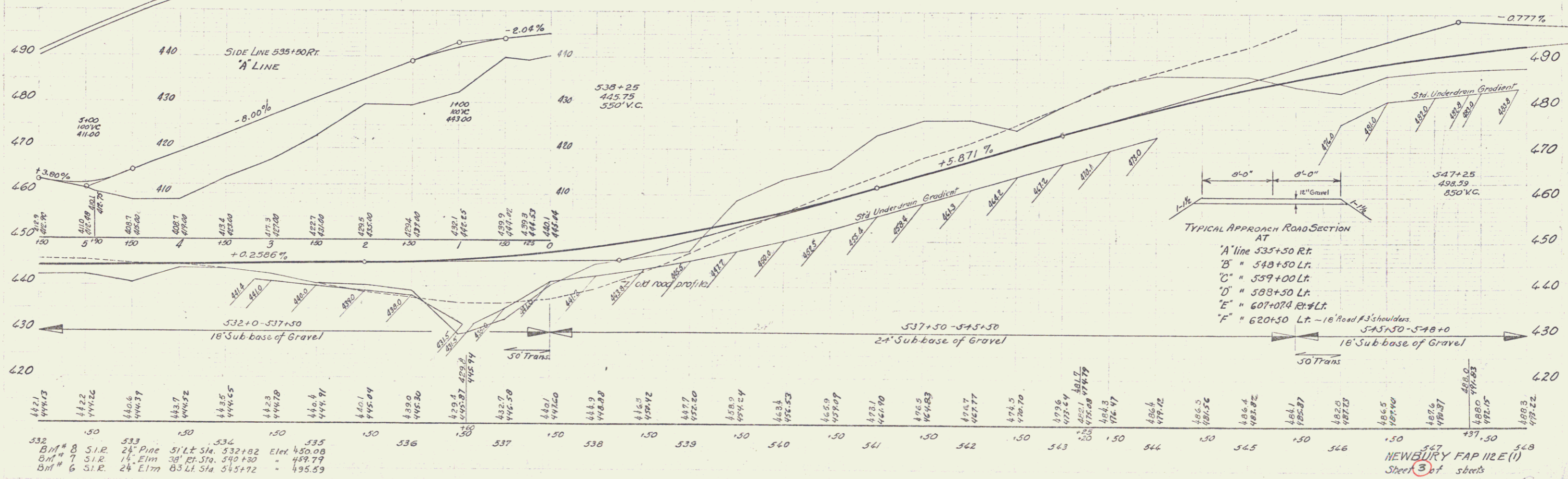
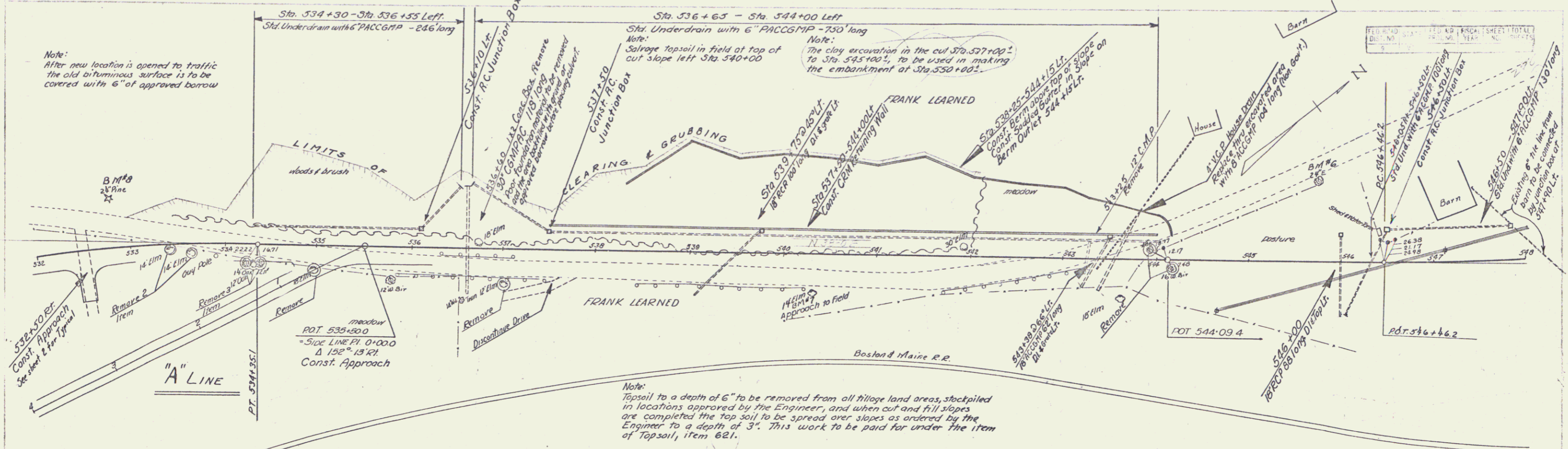
Note:  
 Gully at right of Sta. 526+50 at overpass outlet to be filled with Solid Rock Excavation from Sta. 519+00 to 520+00. To be paid for under Rock Excavation only.

Note:  
 At Sta. 510+00 a plank bridge to be paid for on a cost plus basis.



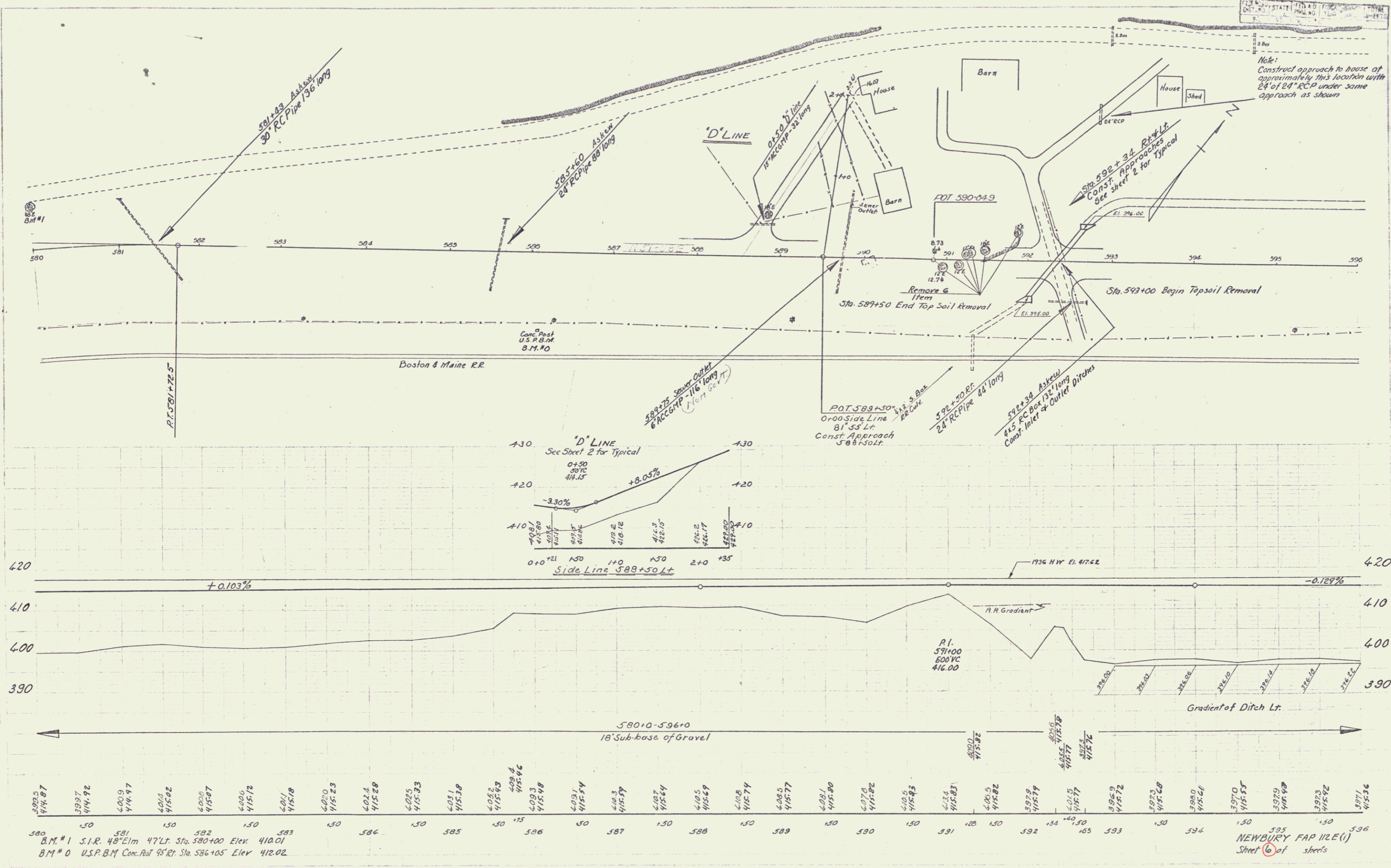
441.00	440.8	440.7	440.6	440.5	440.4	440.3	440.2	440.1	440.0	439.9	439.8	439.7	439.6	439.5	439.4	439.3	439.2	439.1	439.0	438.9	438.8	438.7	438.6	438.5	438.4	438.3	438.2	438.1	438.0	437.9	437.8	437.7	437.6	437.5	437.4	437.3	437.2	437.1	437.0	436.9	436.8	436.7	436.6	436.5	436.4	436.3	436.2	436.1	436.0	435.9	435.8	435.7	435.6	435.5	435.4	435.3	435.2	435.1	435.0	434.9	434.8	434.7	434.6	434.5	434.4	434.3	434.2	434.1	434.0	433.9	433.8	433.7	433.6	433.5	433.4	433.3	433.2	433.1	433.0	432.9	432.8	432.7	432.6	432.5	432.4	432.3	432.2	432.1	432.0	431.9	431.8	431.7	431.6	431.5	431.4	431.3	431.2	431.1	431.0	430.9	430.8	430.7	430.6	430.5	430.4	430.3	430.2	430.1	430.0
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516 B.M. #10 Spot NE Haunch of conc. Br. 14' El. Sta. 516+31 Elev. 441.00  
 B.M. #9 S.R. 24' El. m " 432.41  
 517  
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 NEWBURY FAP 112E(1)  
 Sheet 2 of sheets









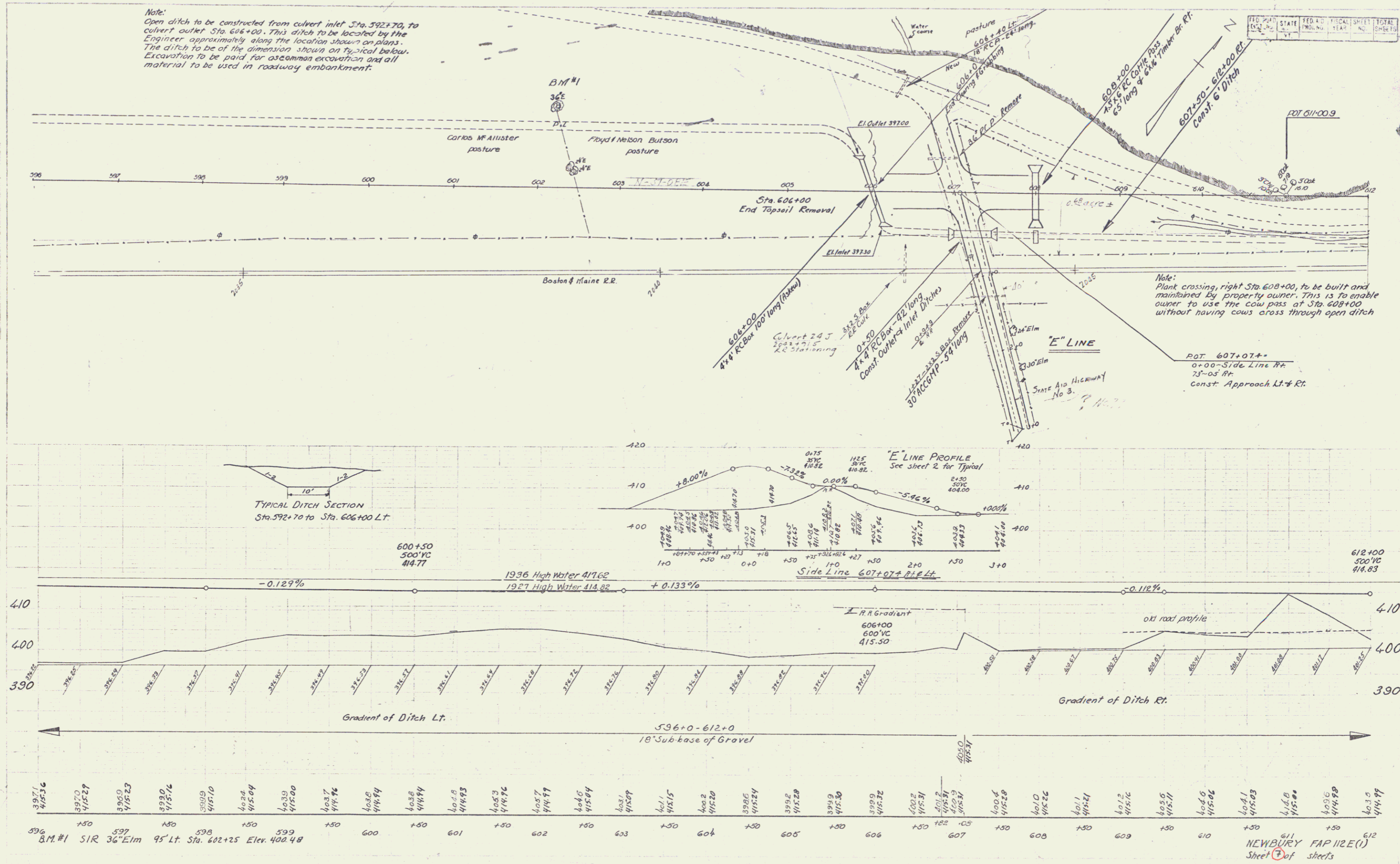
STATE OF MASSACHUSETTS  
 DISTRICT OF NEWBURY  
 PROJECT NO. 112-E-11

Note:  
 Construct approach to house at  
 approximately this location with  
 24' of 24" RCP under same  
 approach as shown

NEWBURY FAP 112-E-11  
 Sheet 6 of sheets

112-E-11  
 6

Note:  
Open ditch to be constructed from culvert inlet Sta. 592+70, to culvert outlet Sta. 606+00. This ditch to be located by the Engineer approximately along the location shown on plans. The ditch to be of the dimension shown on typical below. Excavation to be paid for as common excavation and all material to be used in roadway embankment.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	VT				

Note:  
Plant crossing, right Sta. 608+00, to be built and maintained by property owner. This is to enable owner to use the cow pass at Sta. 608+00 without having cows cross through open ditch

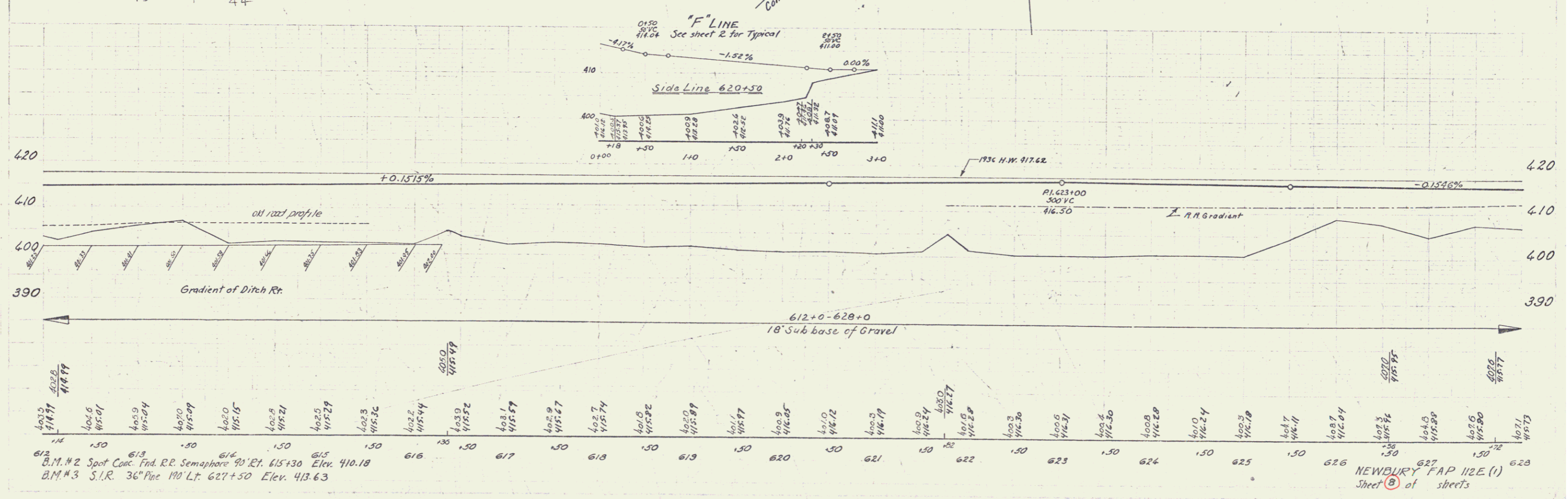
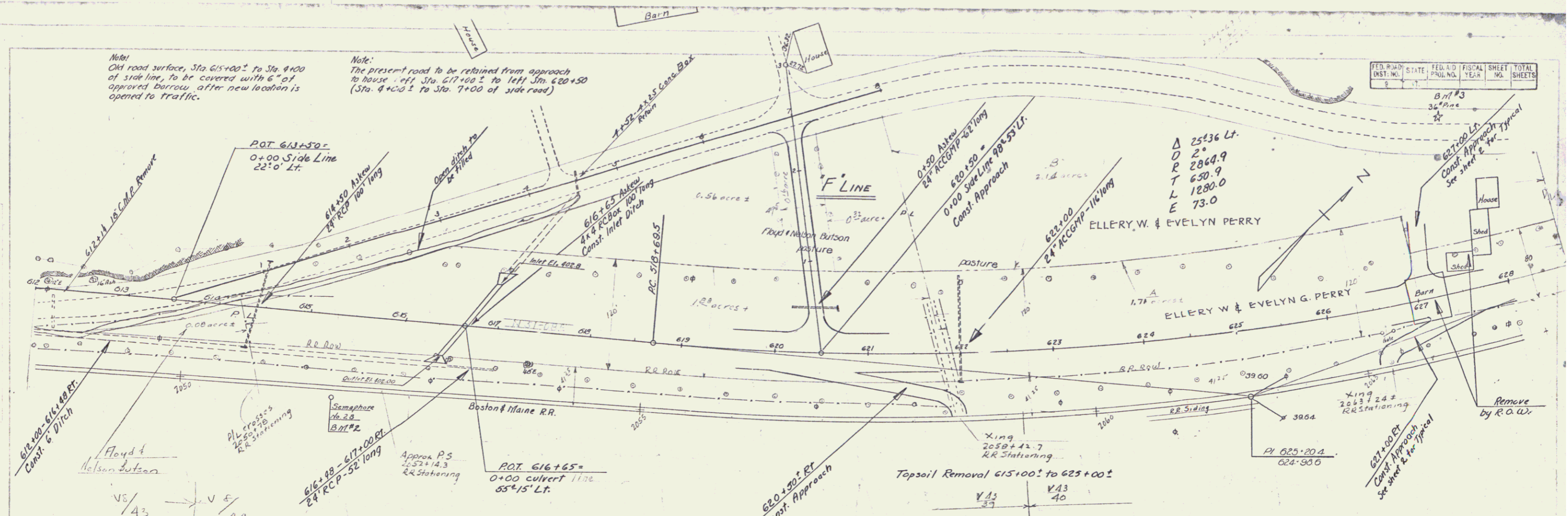
NEWBURY FAP 112E(1)  
Sheet 2 of sheets

112-EU 7

Note:  
Old road surface, Sta 615+00± to Sta. 6100 of side line, to be covered with 6" of approved borrow after new location is opened to traffic.

Note:  
The present road to be retained from approach to house - off Sta. 617+00± to left Sta. 620+50 (Sta. 6100± to Sta. 7+00 of side road)

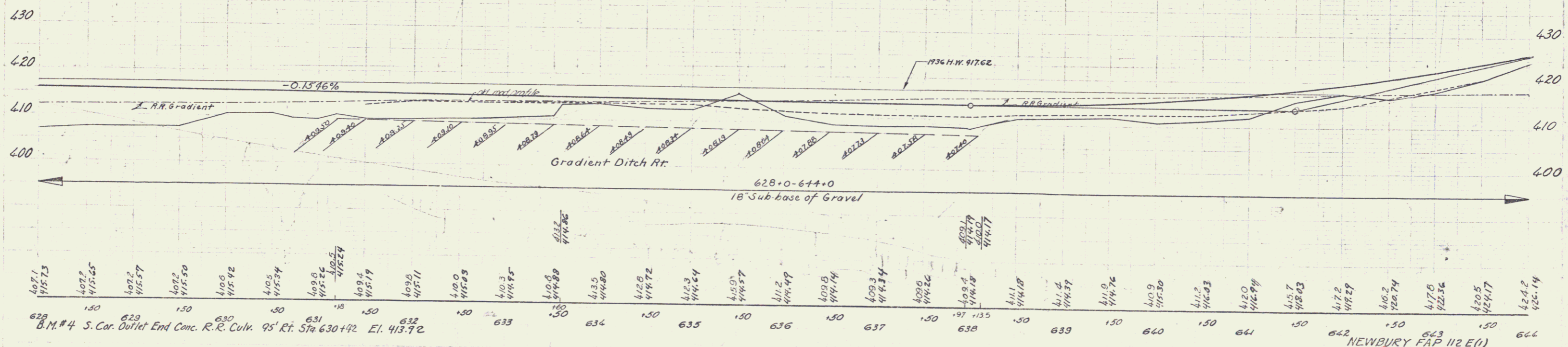
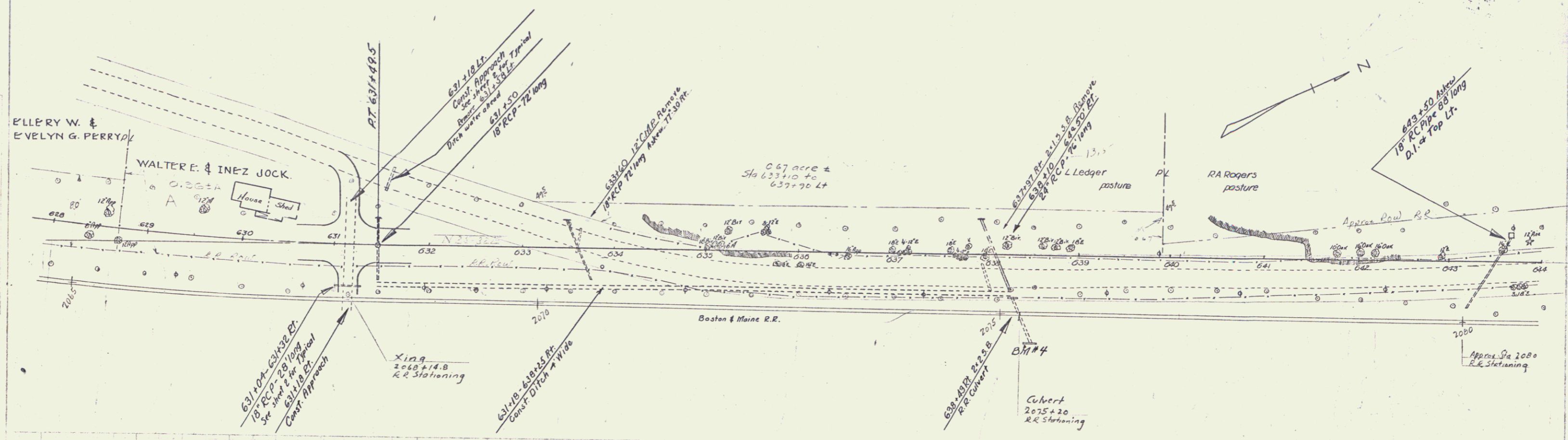
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5					



B.M. #2 Spot Conc. Fnd. R.R. Semaphore '90' Et. 615+30 Elev. 410.18  
 B.M. #3 S.I.R. 36" Pine 190' Lt. 627+50 Elev. 413.63

NEWBURY FAP 112E (1)  
 Sheet 8 of sheets

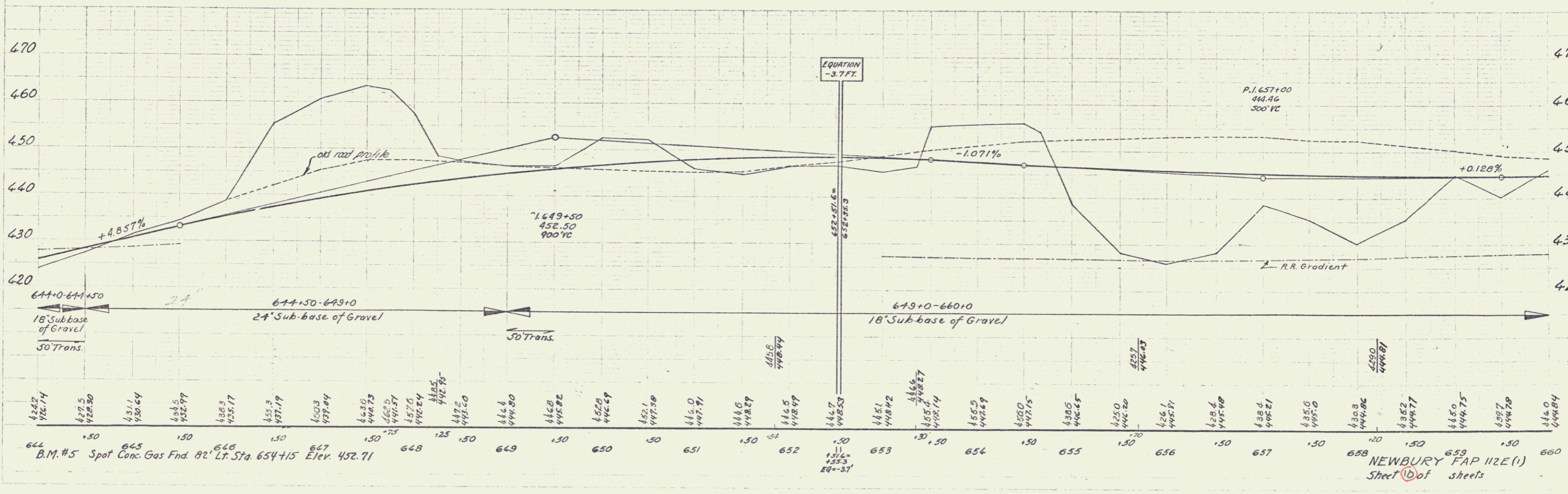
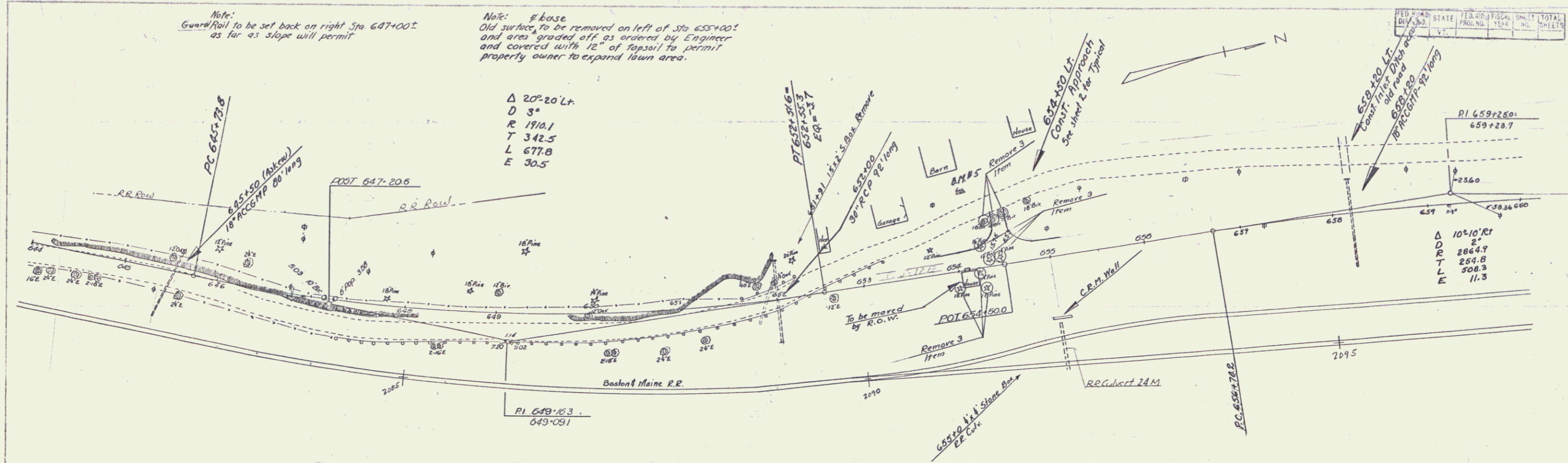
FILE NO.	DATE	BY	SCALE	SHEET NO.	TOTAL SHEETS
112-50	1924	W. H. B.	1" = 40'	1	1



B.M. #4 S. Cor. Outlet End Conc. R.R. Culv. 95' Rt. Sta 630+42. El. 413.72

NEWBURY FAP 112 E(1)  
Sheet 1 of 1 sheets

112-50



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