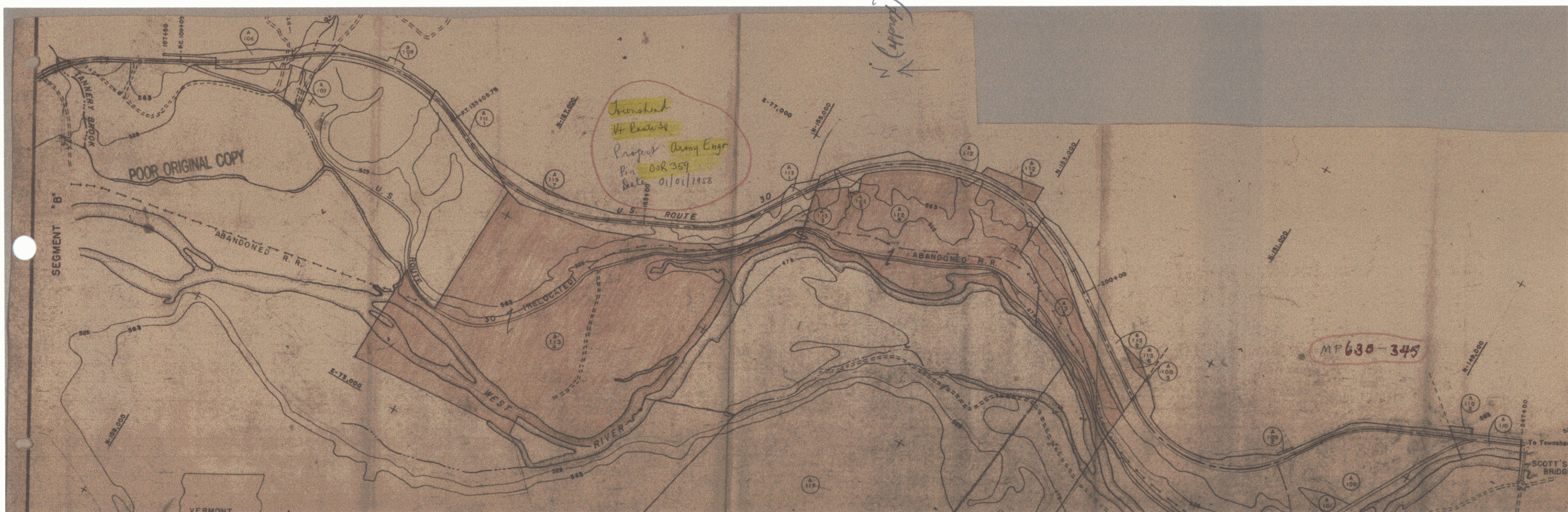
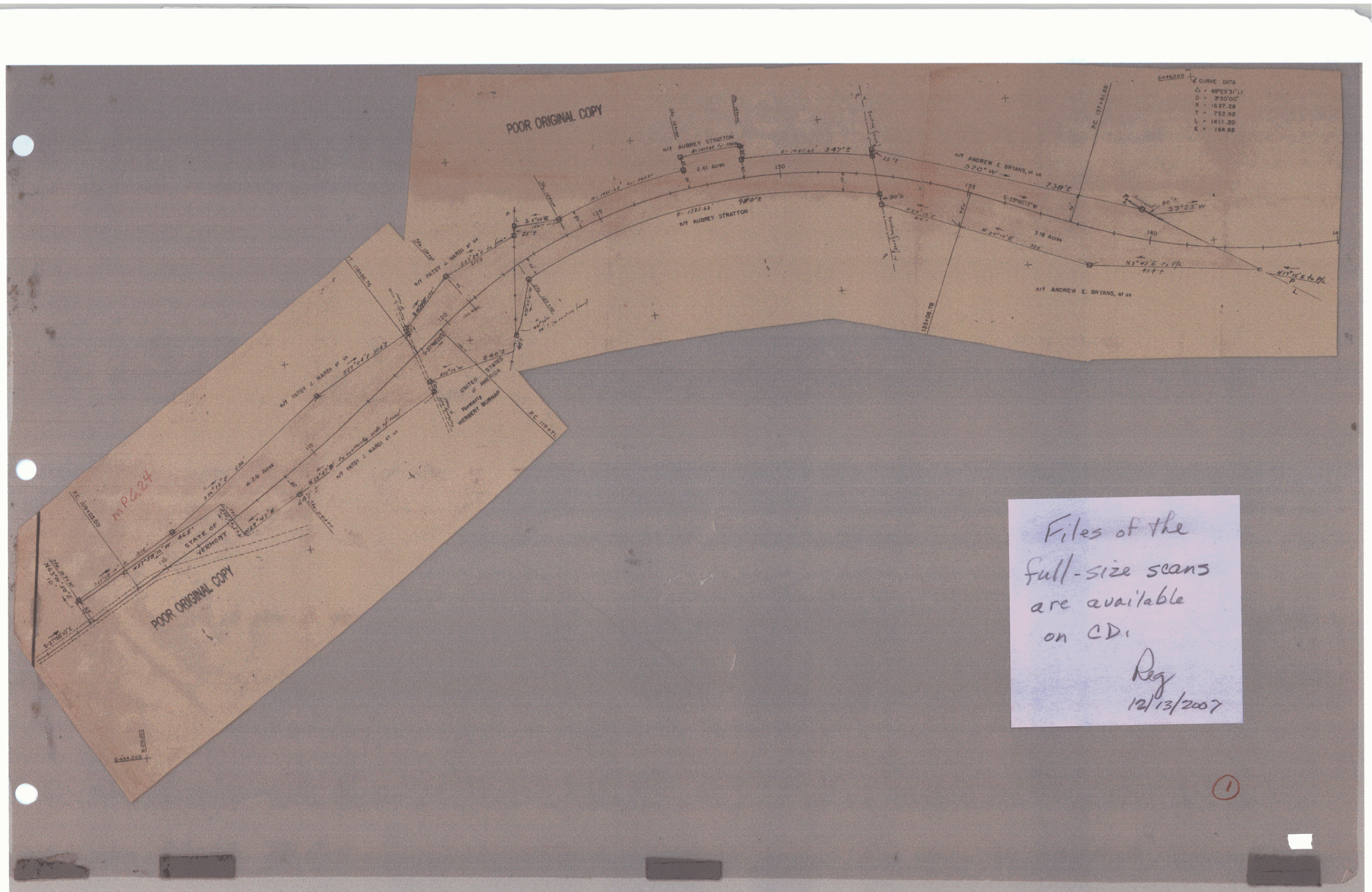
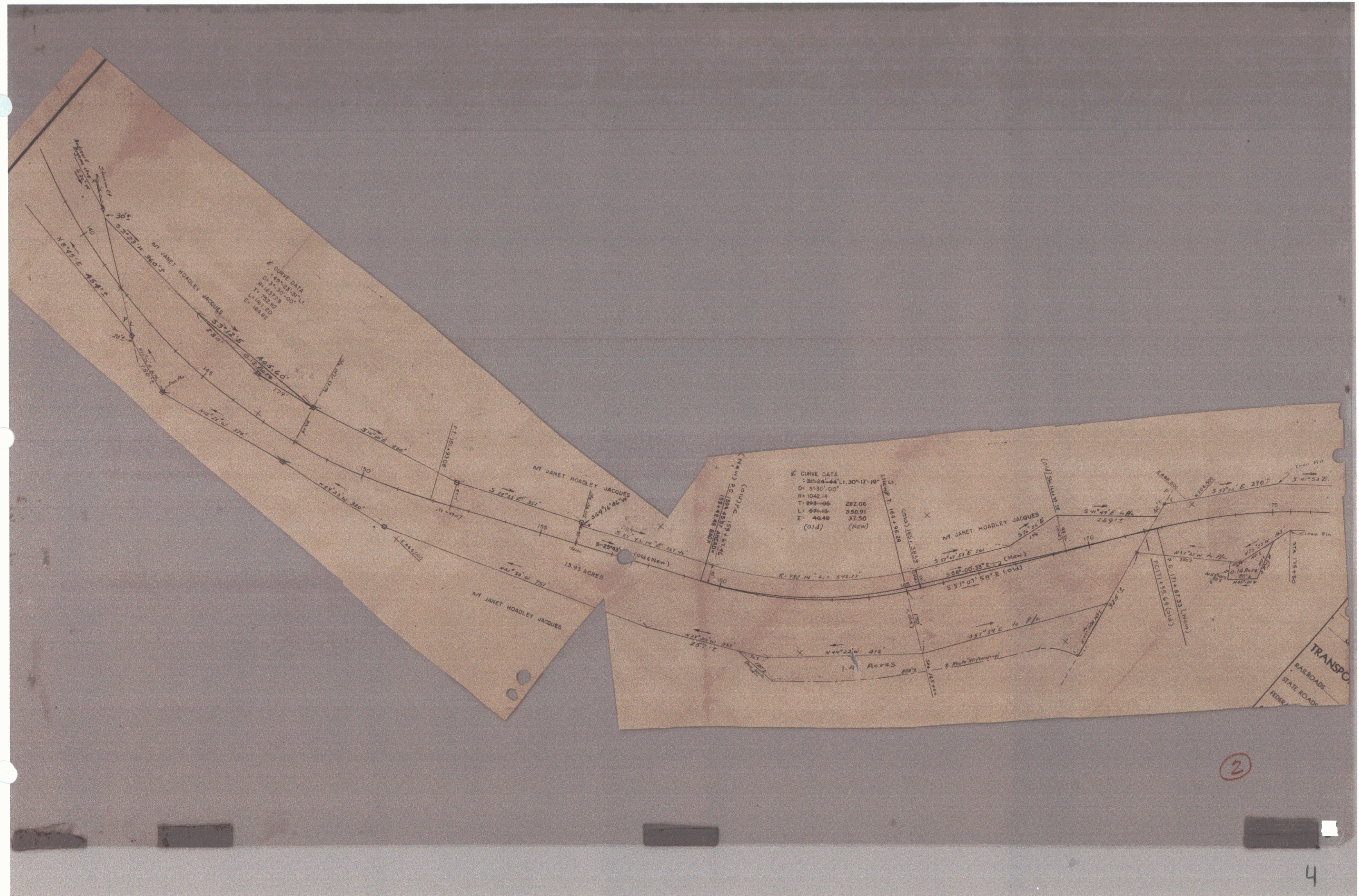




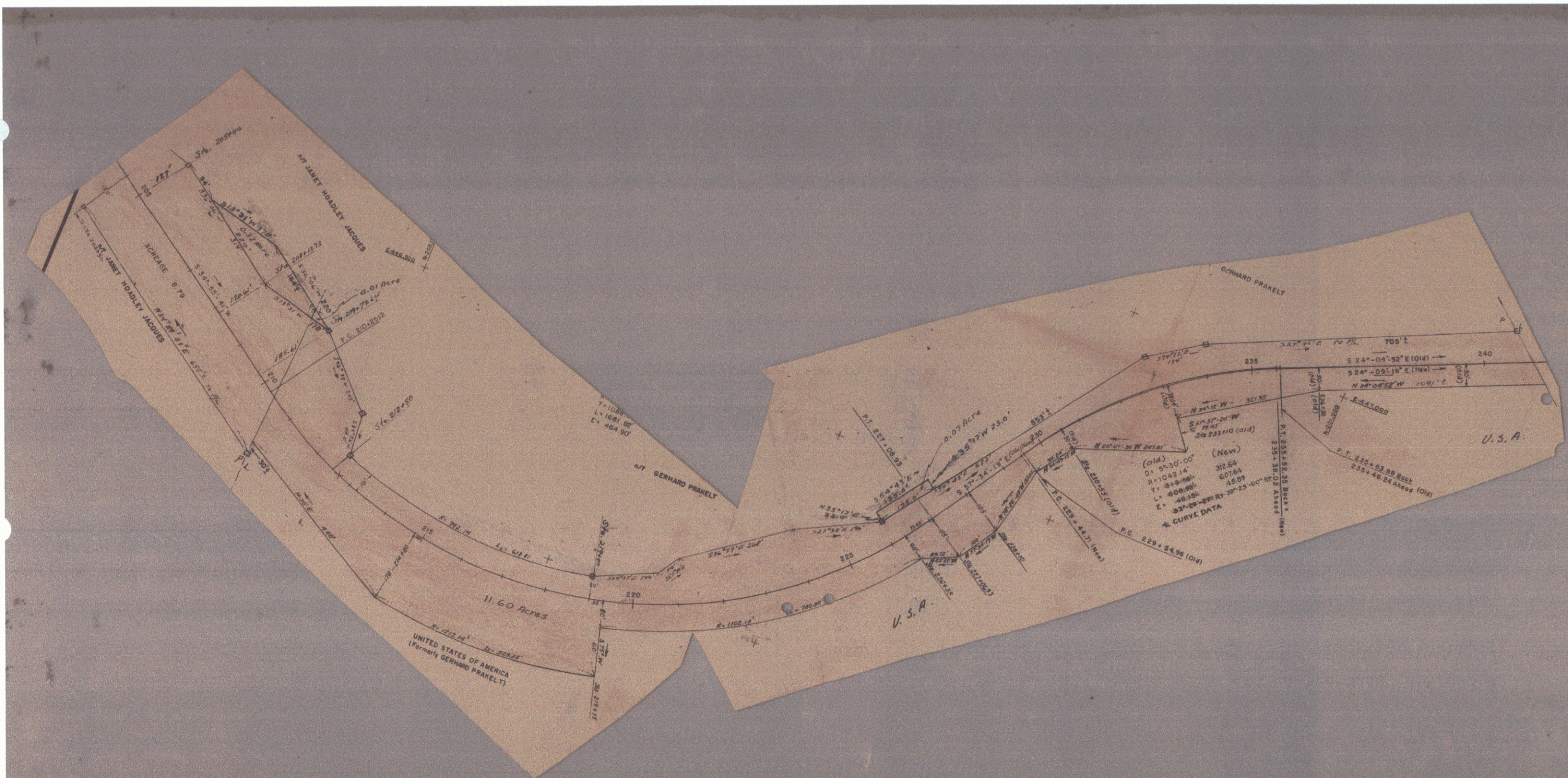


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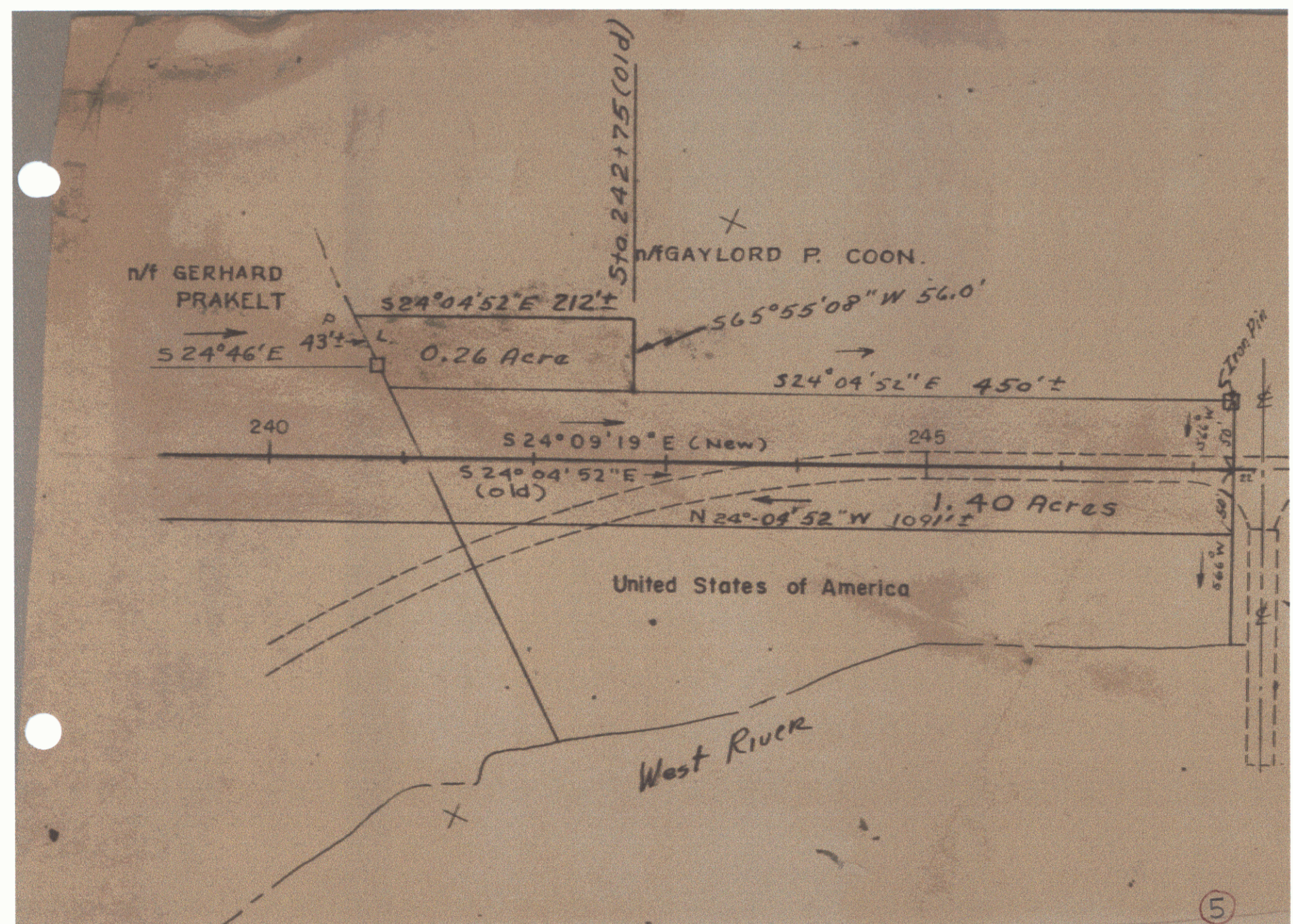


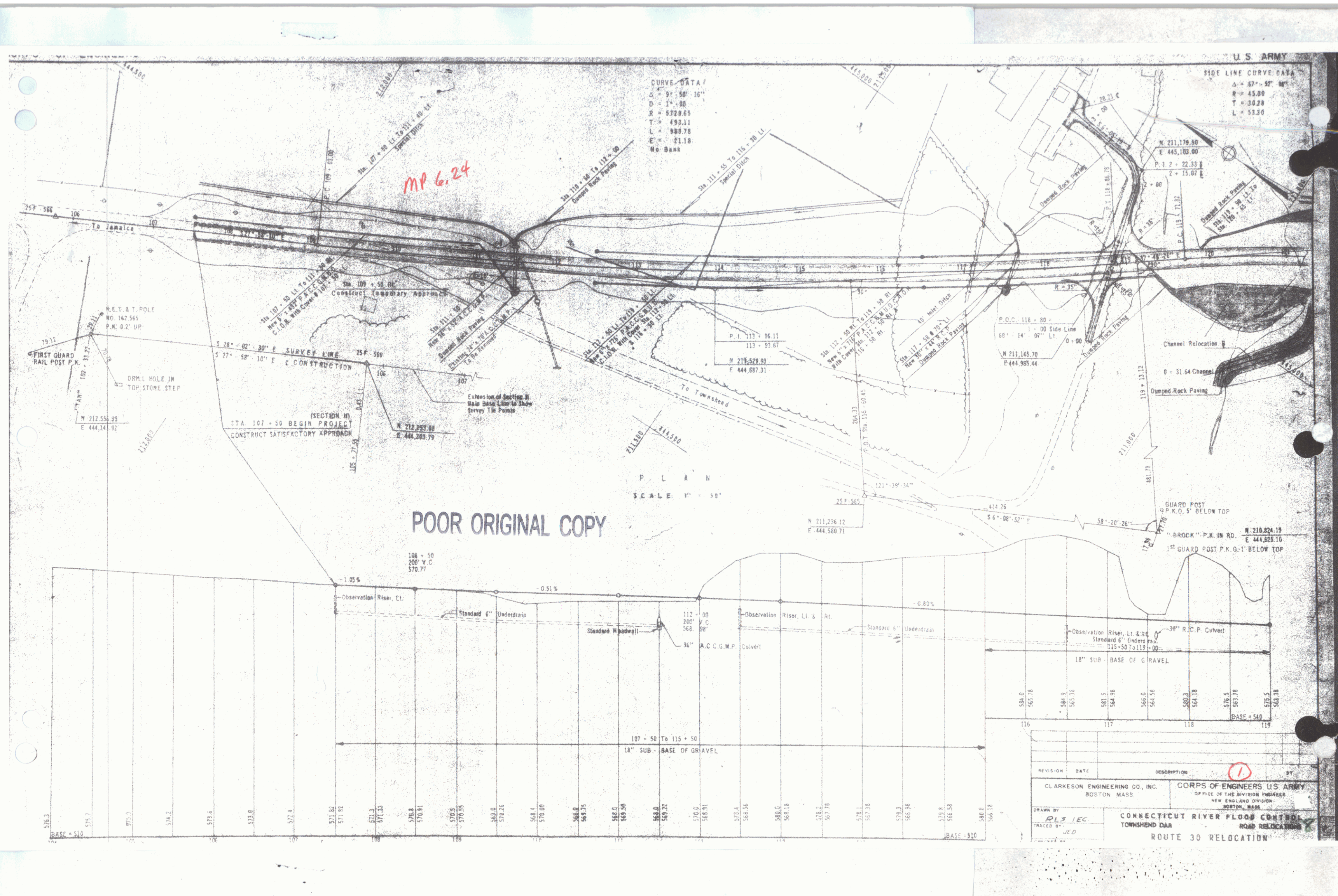


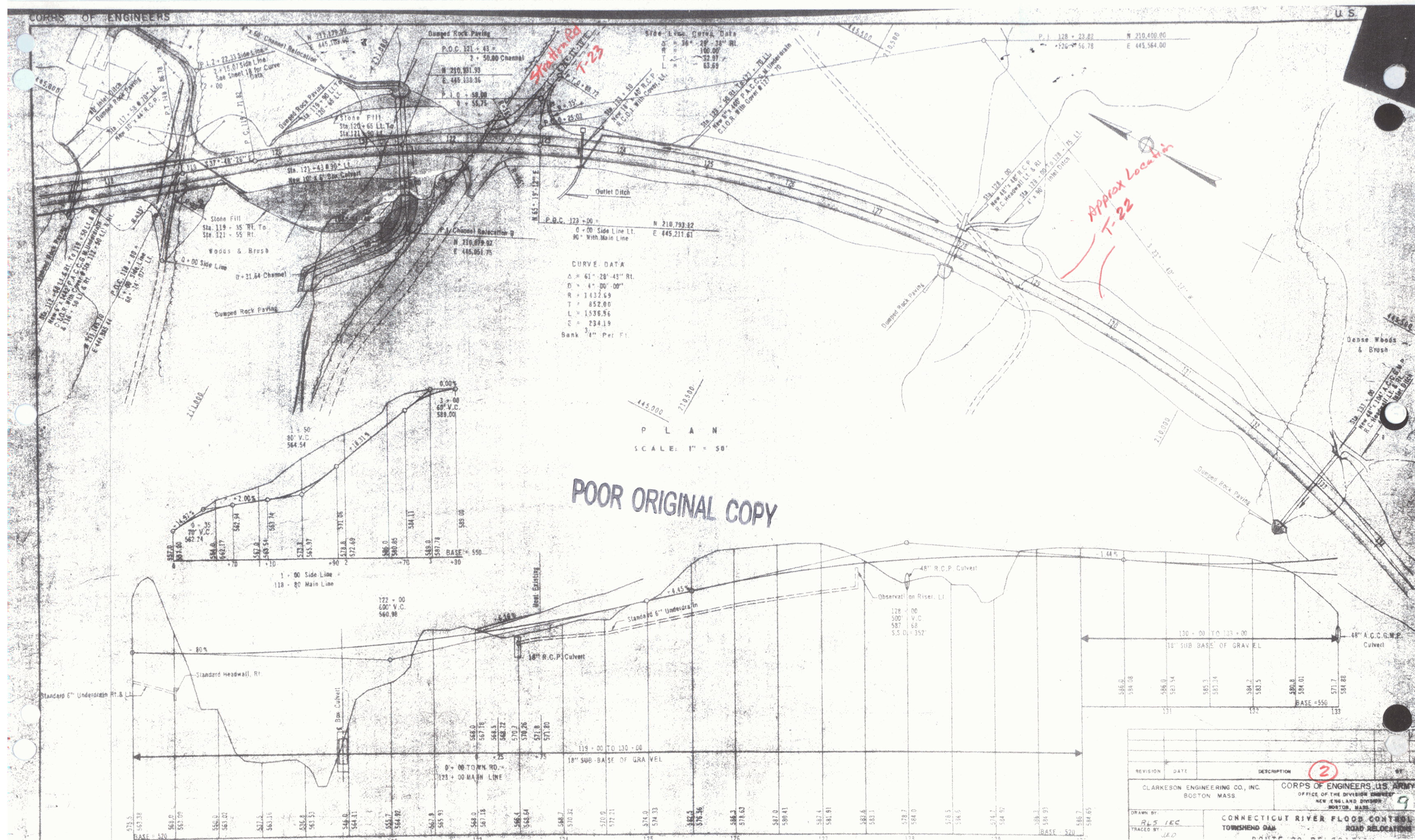
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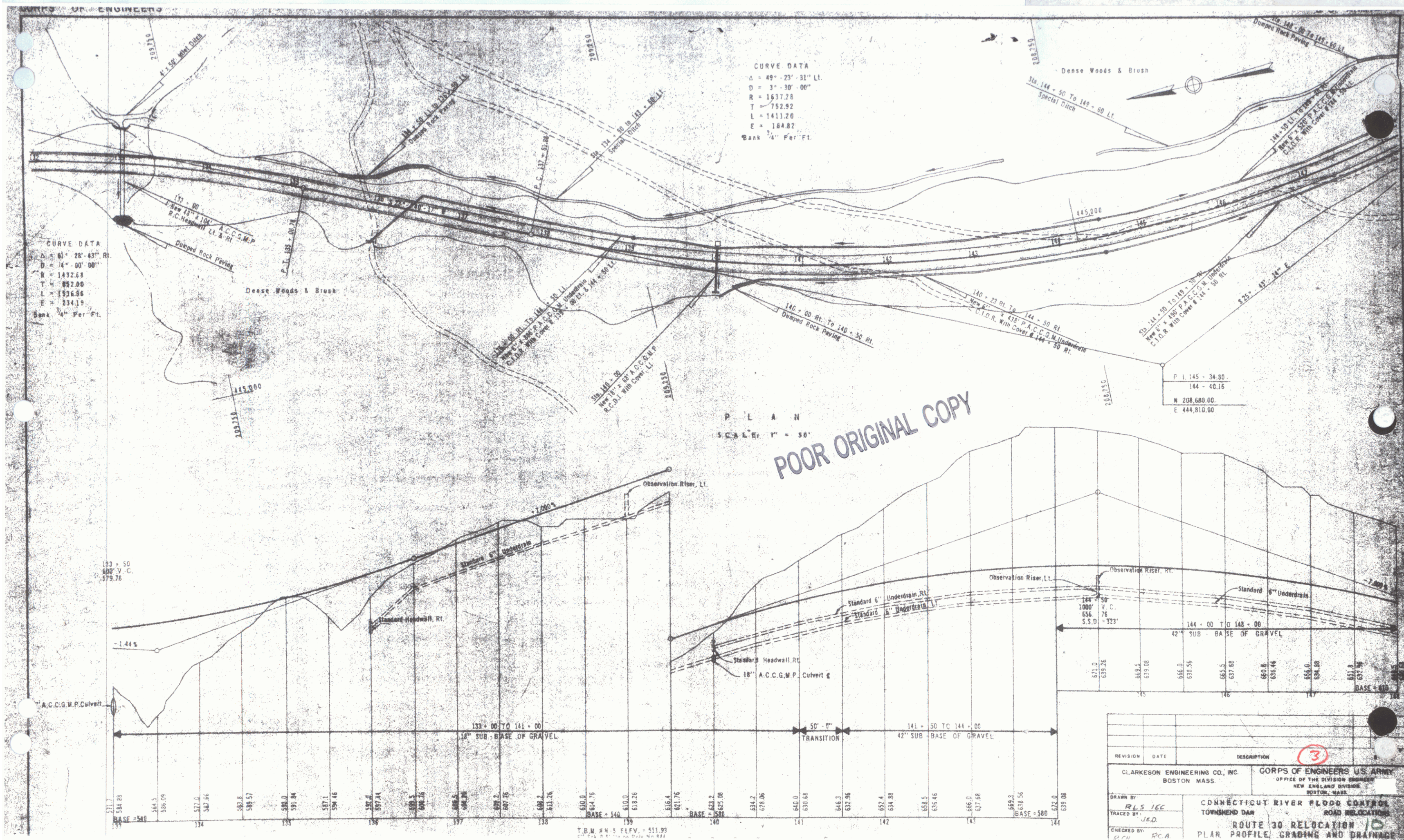


4









CURVE DATA
 $\Delta = 49^\circ 29' 31''$ LI.
 $D = 77.30' - 00''$
 $R = 1637.28$
 $T = 752.92$
 $L = 1413.20$
 $E = 164.42$

CURVE DATA
 $\Delta = 31^\circ 24' 44''$ LI.
 $D = 5^\circ 30' - 00''$
 $R = 1042.14$
 $T = 293.05$
 $L = 571.13$
 $E = 40.42$

Construct Parking Area
 Sta. 161 + 80 To Sta. 163 + 50
 See Cross Sections for Details

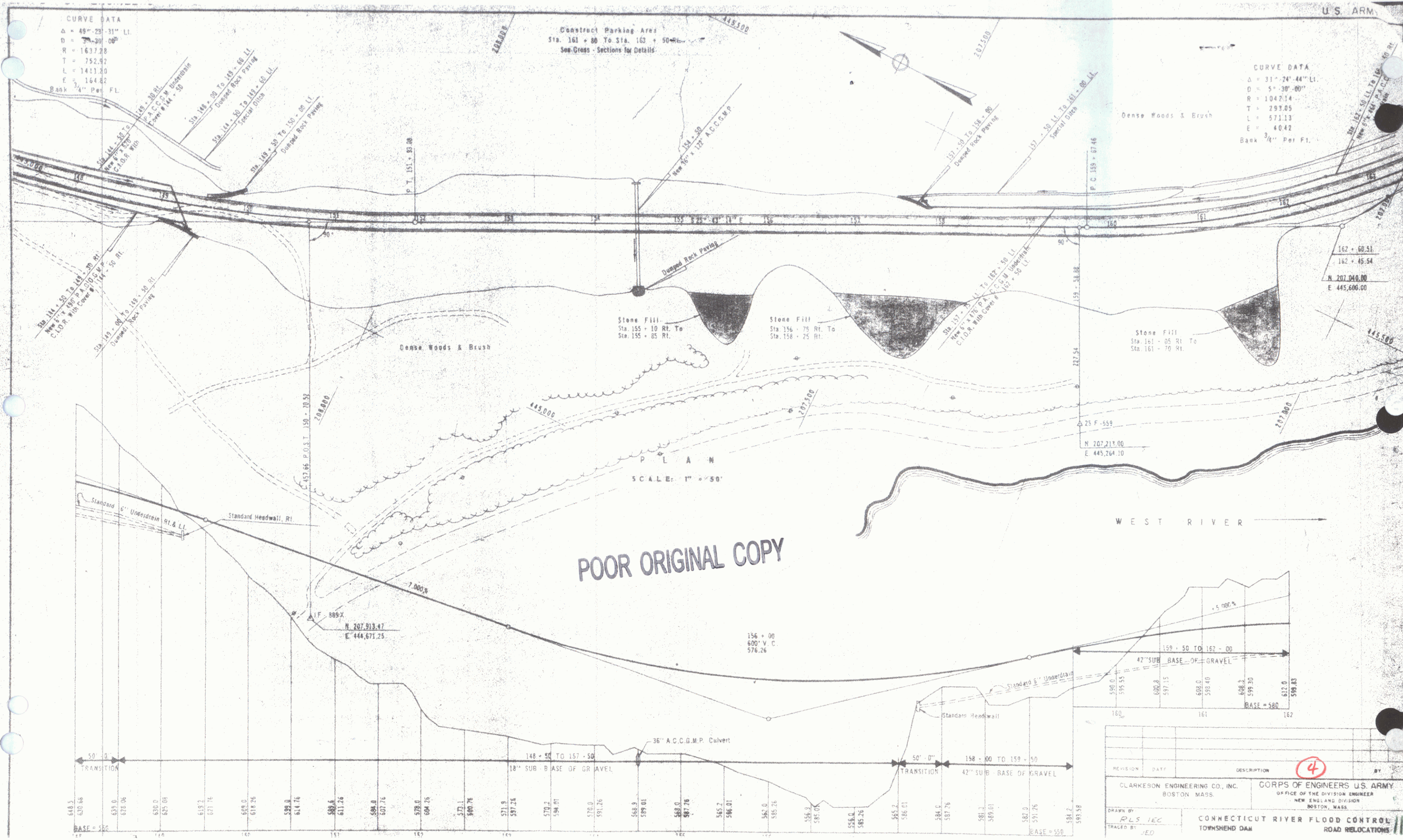
POOR ORIGINAL COPY

REVISION	DATE	DESCRIPTION	BY
1			

CLARKSON ENGINEERING CO., INC.
 BOSTON, MASS.

CORPS OF ENGINEERS U.S. ARMY
 OFFICE OF THE DIVISION ENGINEER
 NEW ENGLAND DIVISION
 BOSTON, MASS.

CONNECTICUT RIVER FLOOD CONTROL
 TOWNSEND DAM
 ROAD RELOCATIONS



CORPS OF ENGINEERS

U.S. ARMY

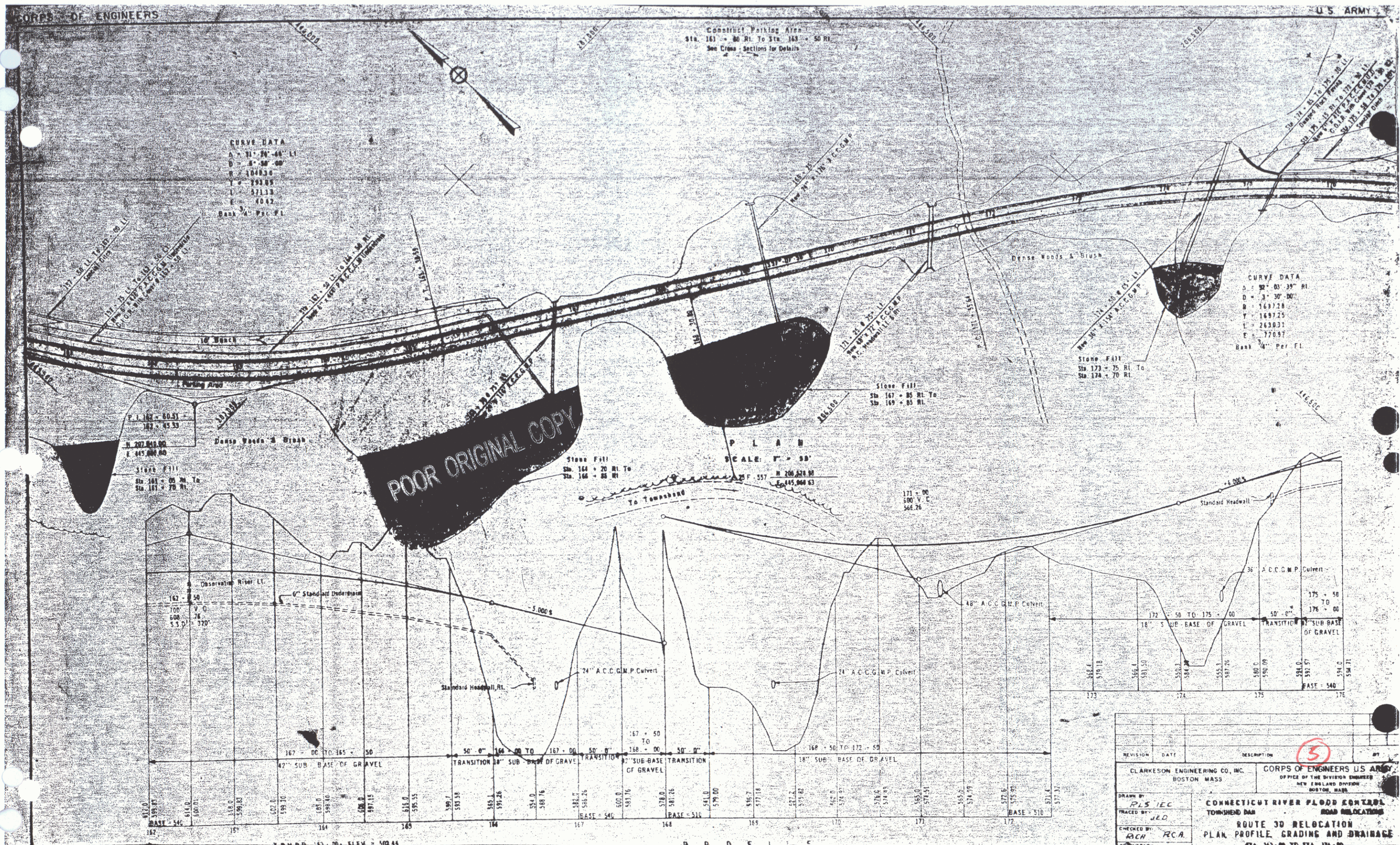
Construct Parking Area
Sta. 161 - 80 Rt. To Sta. 163 - 50 Rt.
See Cross Sections for Details

CURVE DATA
A = 11' 30" 44' LI
D = 8' 30" 00"
E = 104834
F = 19385
L = 57133
P = 1043
Bank 3/4" Per Ft.

CURVE DATA
D = 30' 03" 39" RI
D = 13' 30" 00"
E = 169728
F = 169725
L = 263031
P = 77097
Bank 3/4" Per Ft.

POOR ORIGINAL COPY

PLAN
SCALE 1" = 50'



REVISION	DATE	DESCRIPTION	BY
1			

CLARKSON ENGINEERING CO., INC. BOSTON, MASS.	CORPS OF ENGINEERS U.S. ARMY OFFICE OF THE DIVISION ENGINEER NEW HAVEN DIVISION BOSTON, MASS.
CONNECTICUT RIVER FLOOD CONTROL TOWNSEND DAM ROUTE 30 RELOCATION PLAN, PROFILE, GRADING AND DRAINAGE Sta. 161 - 80 To Sta. 172 - 50	

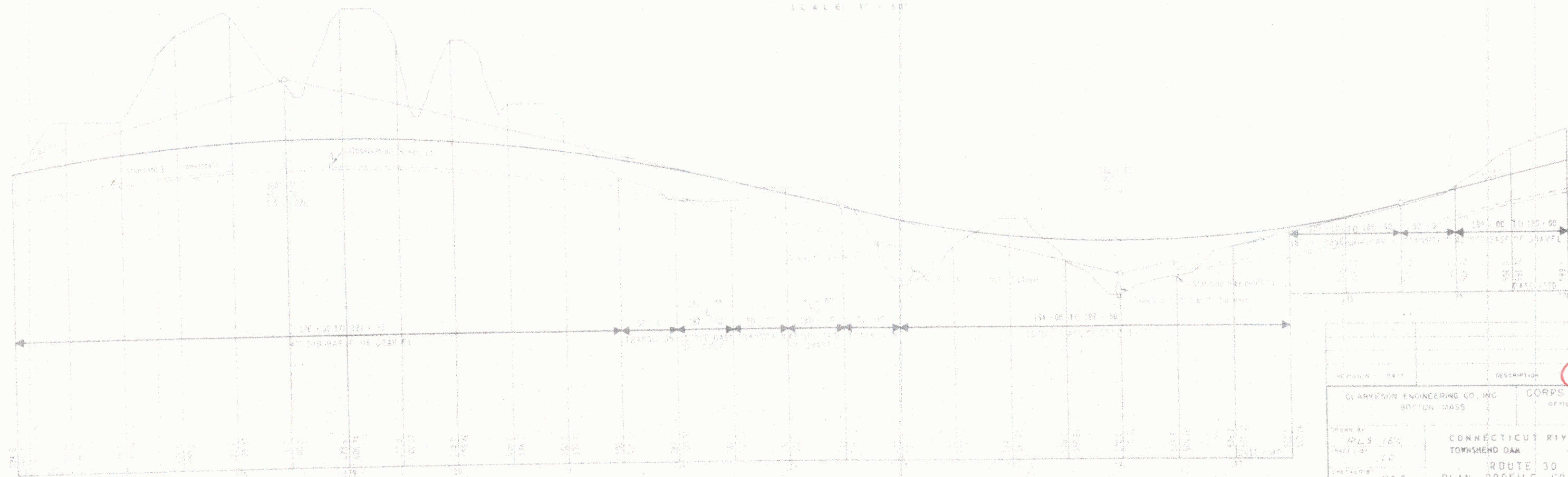
DRAWN BY: PLS/EC
CHECKED BY: JCH/RCA

CORPS OF ENGINEERS



POOR ORIGINAL COPY

P L A N
SCALE 1" = 50'

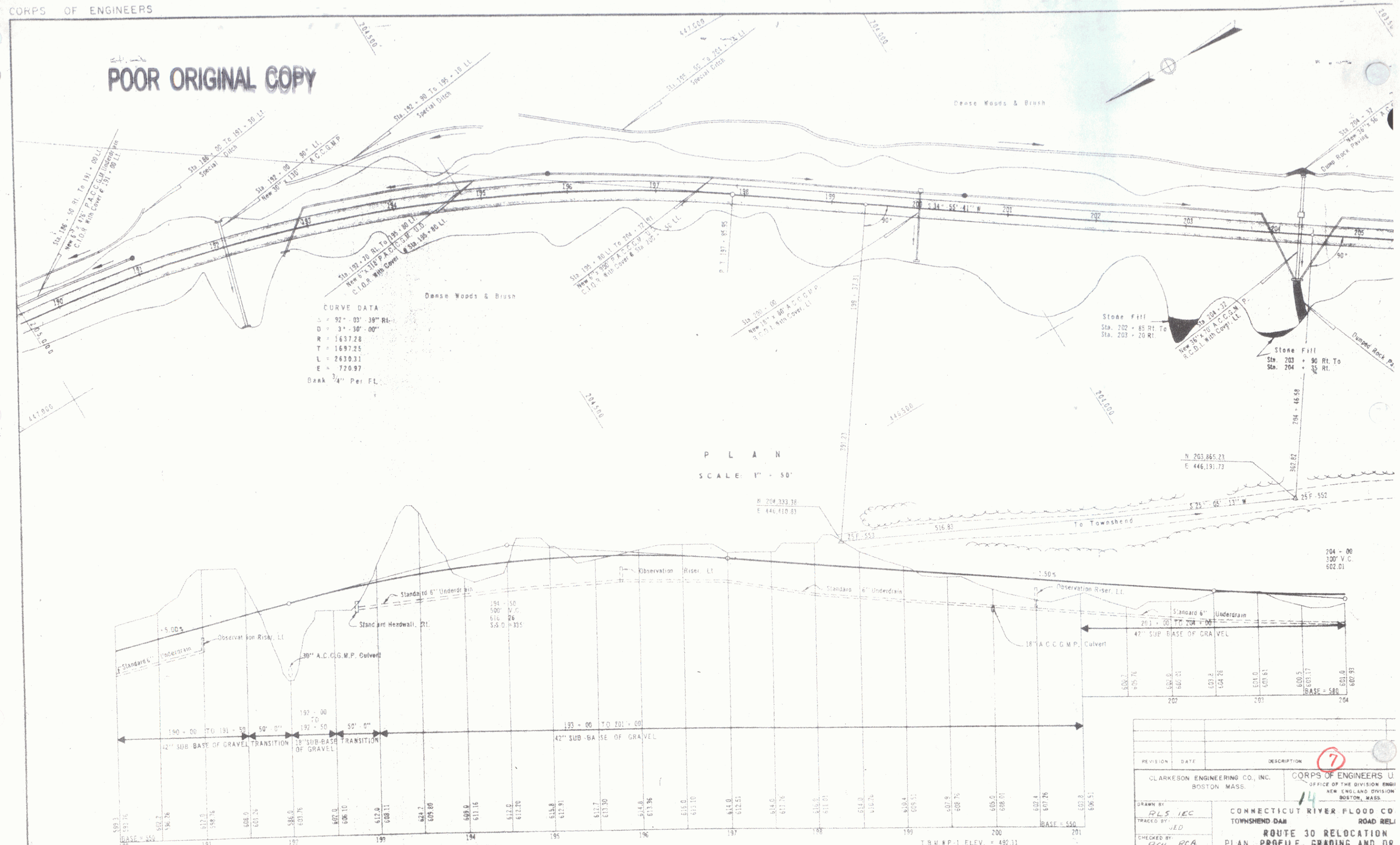


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CLARKSON ENGINEERING CO., INC.
BOSTON, MASS.
CORPS OF ENGINEERS U.S.
OFFICE OF THE DIVISION ENGINEER
NEW ENGLAND DIVISION
BOSTON, MASS.
CONNECTICUT RIVER FLOOD CONTROL
TOWNSEND DAM
ROUTE 30 RELOCATION
PLAN, PROFILE, GRADING AND DRAINAGE

CORPS OF ENGINEERS

POOR ORIGINAL COPY



REVISION	DATE	DESCRIPTION
1		
DRAWN BY R.L.S. IEC		CORPS OF ENGINEERS U.S.
CHECKED BY JED		OFFICE OF THE DIVISION ENGINEER NEW ENGLAND DIVISION BOSTON, MASS.
PROJECTED BY RCA		CONNECTICUT RIVER FLOOD CONTROL DISTRICT TOWNSEND DAM ROUTE 30 RELOCATION PLAN, PROFILE, GRADING AND DR

RPS OF ENGINEERS

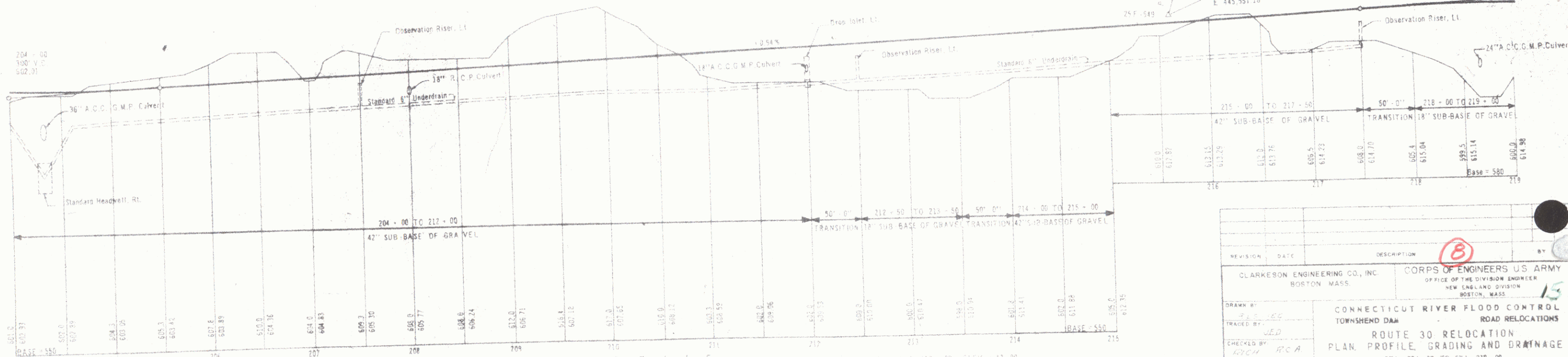
Construct Parking Area
Sta. 208 + 75 Rt. To Sta. 210 + 20 RL
See Cross - Sections for Details

CURVE DATA
 $\Delta = 92^{\circ} - 30' - 00''$ L.I.
 $D = 5^{\circ} - 30' - 00''$
 $R = 1042.14$
 $T = 1088.63$
 $L = 1681.82$
 $E = 464.90$
 Bank $\frac{3}{4}$ " Per Ft.

POOR ORIGINAL COPY

P L A N

SCALE: 1" = 50'



REVISION	DATE	DESCRIPTION	BY
CLARKSON ENGINEERING CO., INC. BOSTON MASS.		OFFICE OF THE DIVISION ENGINEER NEW ENGLAND DIVISION BOSTON, MASS.	
DRAWN BY: JLG TRACED BY: JED		CONNECTICUT RIVER FLOOD CONTROL TOWNSHEND DAM ROAD RELOCATIONS	
CHECKED BY: RCH RCA		ROUTE 30 RELOCATION PLAN, PROFILE, GRADING AND DRAINAGE	

PS OF ENGINEERS

13122A

CURVE DATA

$\Delta = 92^{\circ} 30' 00''$ LI.
 $D = 5^{\circ} 30' 00''$
 $R = 1042.14'$
 $T = 1088.63'$
 $L = 1681.82'$
 $E = 464.90'$
Bank $\frac{3}{4}''$ Per Ft.

CURVE DATA

$\Delta = 33^{\circ} 29' 27''$ RL
 $D = 5^{\circ} 30' 00''$
 $R = 1042.14'$
 $T = 1088.63'$
 $L = 1681.82'$
 $E = 464.90'$
Bank $\frac{3}{4}''$ Per Ft.

CURVE DATA

$\Delta = 33^{\circ} 29' 27''$ RL
 $D = 5^{\circ} 30' 00''$
 $R = 1042.14'$
 $T = 1088.63'$
 $L = 1681.82'$
 $E = 464.90'$
Bank $\frac{3}{4}''$ Per Ft.

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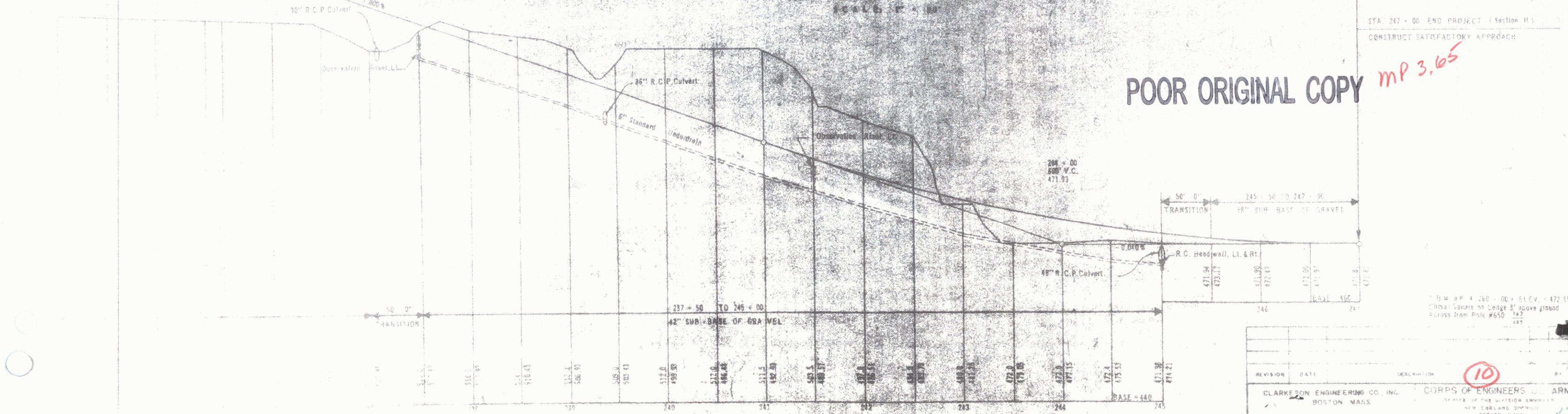
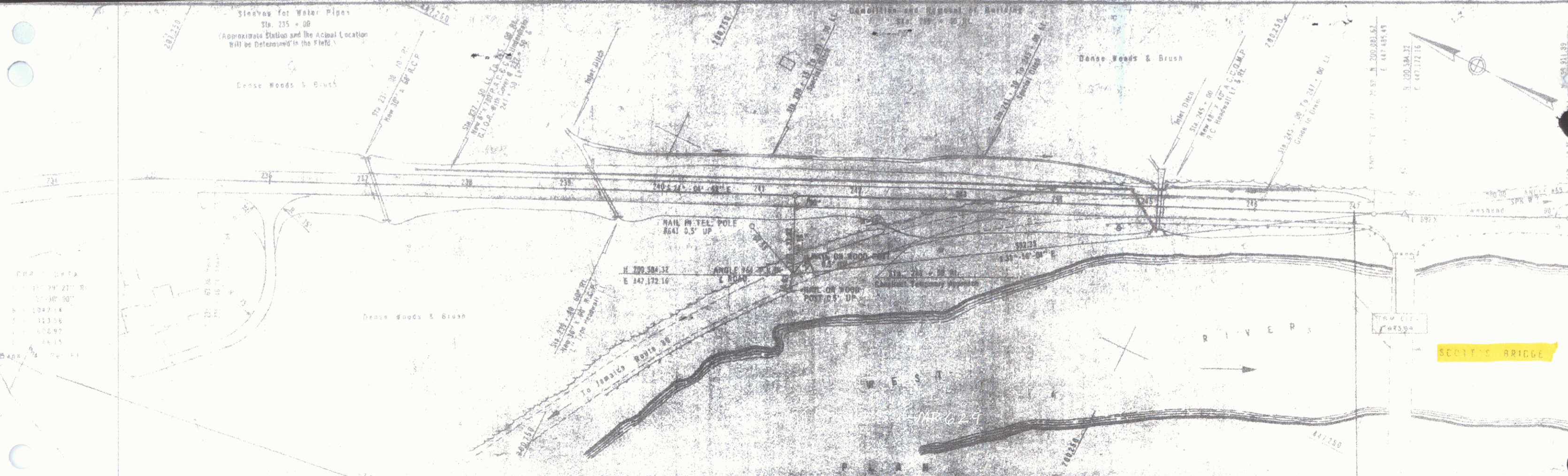
REVISION	DATE	DESCRIPTION	BY

CLARKESON ENGINEERING CO., INC.
BOSTON, MASS.

CORPS OF ENGINEERS U.S. ARMY
OFFICE OF THE DIVISION ENGINEER
NEW ENGLAND DIVISION
BOSTON, MASS.

16

CONNECTICUT RIVER FLOOD CONTROL
TOWNSEND DAM
ROUTE 30 RELOCATION
PLAN GRADING AND DRAINAGE



POOR ORIGINAL COPY mp 3.65

REVISION	DATE	DESCRIPTION
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CLARKSON ENGINEERING CO., INC.
BOSTON, MASS.

CORPS OF ENGINEERS U. S. ARMY
DIVISION OF THE DIVISION ENGINEER
NEW HAVEN, CONNECTICUT
NORFOLK, MASS.

DRAWN BY: JEC
CHECKED BY: JEC
DESIGNED BY: JEC
APPROVED BY: JEC

CONNECTICUT RIVER FLOOD CONTROL
TOWNSHEND DAM
ROUTE 30 RELOCATION
PLAN, PROFILE, GRADING AND DRAINAGE