

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT CRUSHED GRAVEL MIXED IN PLACE SURFACE COURSE ITEMS 27-31-30.
3	BANKING AND WIDENING TABLES
4-6	PLAN AND PROFILE STA. 20+00—52+40.8
7	STANDARD STRUCTURE SHEET S 28 PIPE CULVERTS
8	" " " " S 30 GUARD RAIL & C.R.M. WALL
9	" " " " S 30A BOUNDARY & F.A. MARKERS
10	" " " " S 31 DROP INLET GRATES
11	" " " " S 40 BARRICADE SIGNS & LIGHTS
12	" " " " S 41 TYPICAL GRADING CROSS SECTION
13-36	CROSS SECTION SHEETS
* 2A	CONSTRUCTION DETAILS A, B, D, E.

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER
S 28 JULY 11, 1933
S 30 AUG. 15, 1933

(To Be Returned to R.O.W. Division)
Form of Vt 100
PERPETUAL
NOW FILE
RIGHT-OR-WAY DIVISION

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT
SECONDARY

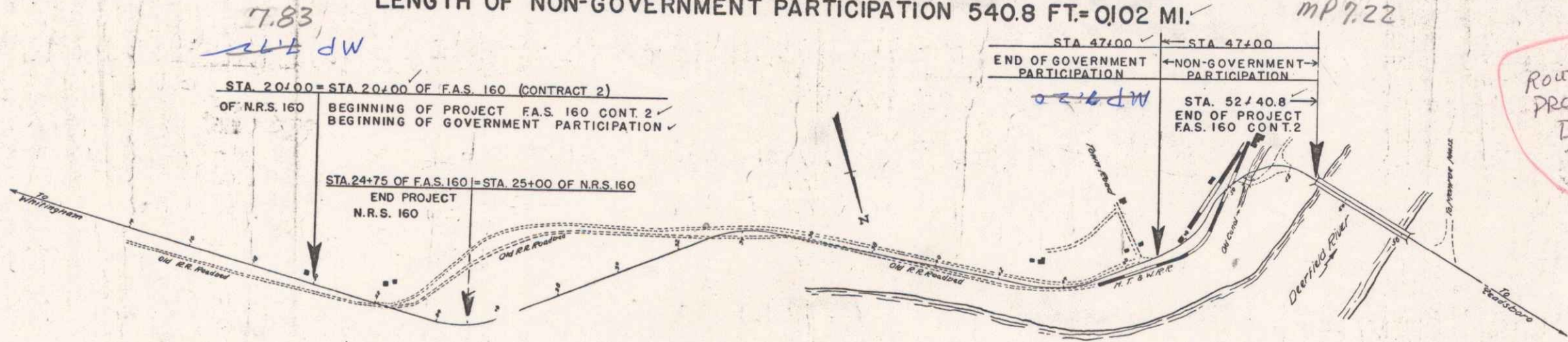
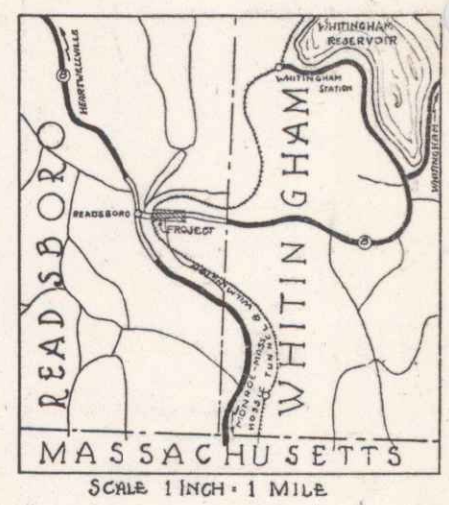
TOWN OF READSBORO

WHITINGHAM—READSBORO ROAD

BEGINNING AT A POINT 2000.0 FEET WESTERLY OF THE WHITINGHAM — READSBORO TOWN LINE AND EXTENDING 3234.3 FEET TO THE STEEL BRIDGE OVER THE DEERFIELD RIVER.

TOTAL LENGTH OF PROJECT 3234.3 FT.= 0.612 MI.
LENGTH OF GOVERNMENT PARTICIPATION 2693.5 FT.= 0.510 MI.
LENGTH OF NON-GOVERNMENT PARTICIPATION 540.8 FT.= 0.102 MI.

FED. ROAD DIST. NO.	STATE	F.A.E. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	105	1938	1	36



Corrected to correspond with Record Plans
r.c.b. 4/16/40

Route: VT 100
PROJECT: FAS 160 Cont 2
Date: 09/06/1938
PN: 90R596

CONVENTIONAL SIGNS

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

CURVE DATA

DEFLECTION ANGLE	DEGREE OF CURVE
RADIUS OF CURVE	TANGENT DISTANCE
LENGTH OF CURVE	EXTERNAL DISTANCE
POINT OF INTERSECTION	POINT OF CURVE
POINT OF TANGENT	POINT ON TANGENT

SCALES
TITLE 1"=200'
TYPICAL 1"=2'
PLAN 1"=50'
PROFILE 1/8"=10'
CROSS SECTIONS 1"=5'

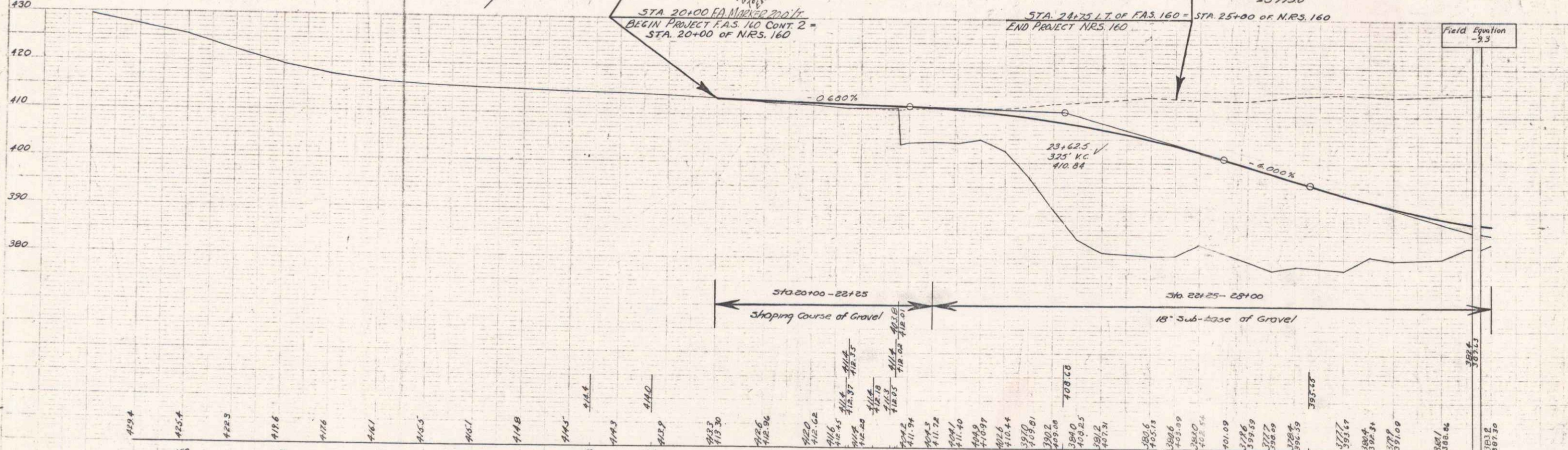
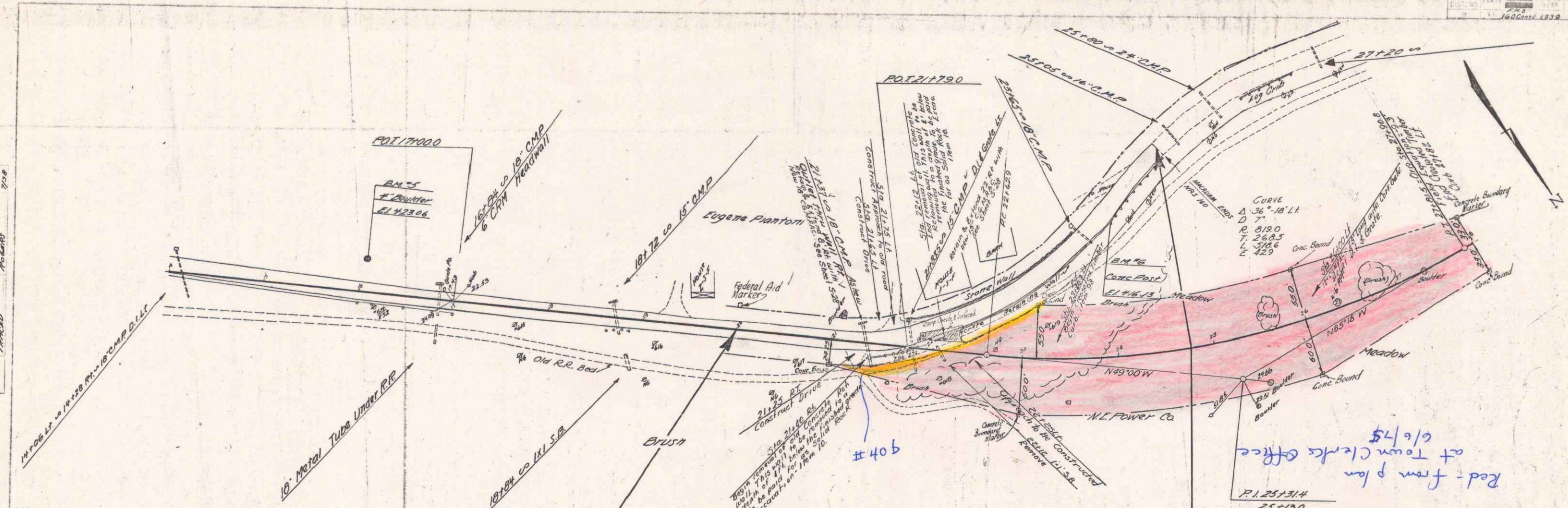
These plans are subject to such revisions as may be required by the Bureau of Public Roads or the Commissioner of Highways. Construction is to be carried out in accordance with the plans & Standard Plans of Bridge Specifications in 1936 as approved Dec 23, 1936 by the Bureau of Public Roads including all subsequent approved revisions & such revised specifications & special provisions as are submitted with the plans.

APPROVED: *Sept 7, 1938*
H. H. Noyes
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

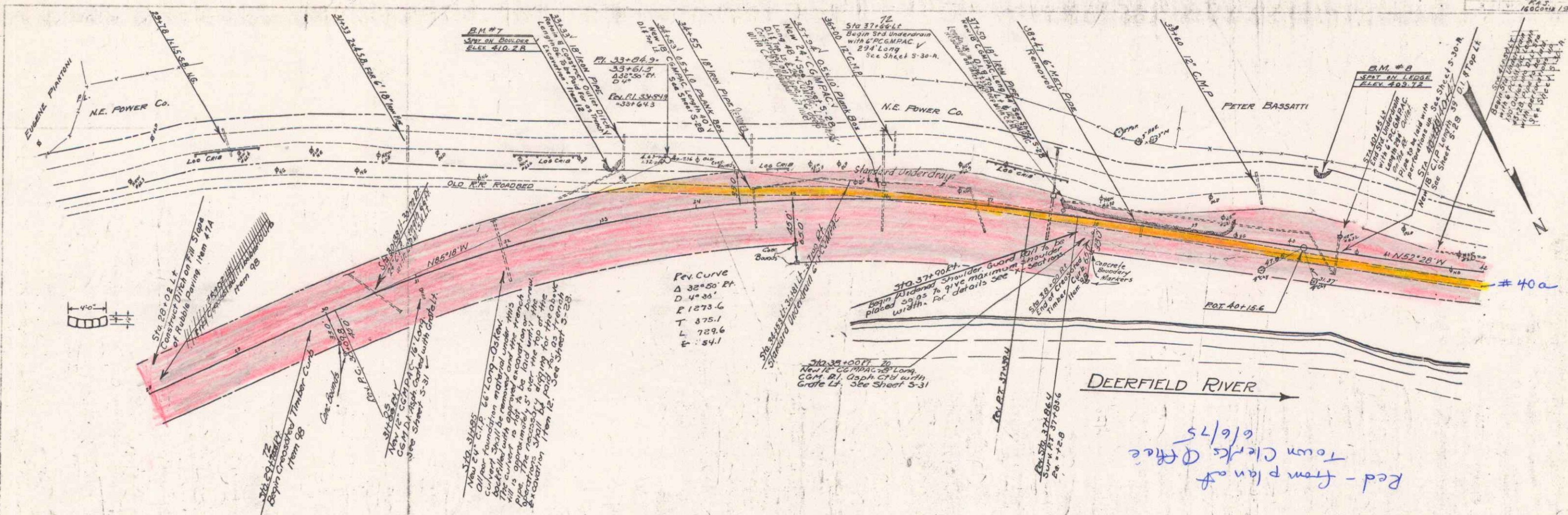
RECOMMENDED _____
DISTRICT ENGINEER BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL _____
CHIEF ENGINEER BUREAU OF PUBLIC ROADS
APPROVED _____
DIRECTOR BUREAU OF PUBLIC ROADS

APPROVED *Sept 5, 1938* CORRECT *Sept 6, 1938*
Dist. Engr. [Signature] *Road Engineer [Signature]*
SERIES FAS No. 160 FILED
SHEET 1 OF 36

DIST. #1 Plans

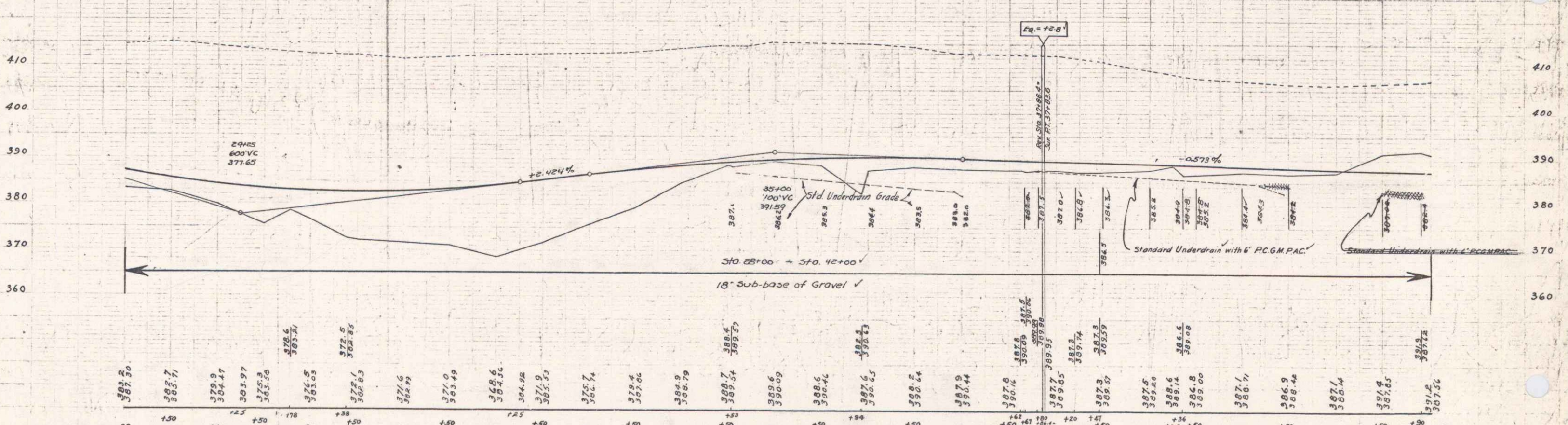


429.4	425.4	422.3	418.8	416	416.5	416.1	415.5	415.1	414.8	414.5	414.3	414.1	414.0	413.9	413.8	413.7	413.6	413.5	413.4	413.3	413.2	413.1	413.0	412.9	412.8	412.7	412.6	412.5	412.4	412.3	412.2	412.1	412.0	411.9	411.8	411.7	411.6	411.5	411.4	411.3	411.2	411.1	411.0	410.9	410.8	410.7	410.6	410.5	410.4	410.3	410.2	410.1	410.0	399.9	399.8	399.7	399.6	399.5	399.4	399.3	399.2	399.1	399.0	398.9	398.8	398.7	398.6	398.5	398.4	398.3	398.2	398.1	398.0	397.9	397.8	397.7	397.6	397.5	397.4	397.3	397.2	397.1	397.0	396.9	396.8	396.7	396.6	396.5	396.4	396.3	396.2	396.1	396.0	395.9	395.8	395.7	395.6	395.5	395.4	395.3	395.2	395.1	395.0	394.9	394.8	394.7	394.6	394.5	394.4	394.3	394.2	394.1	394.0	393.9	393.8	393.7	393.6	393.5	393.4	393.3	393.2	393.1	393.0	392.9	392.8	392.7	392.6	392.5	392.4	392.3	392.2	392.1	392.0	391.9	391.8	391.7	391.6	391.5	391.4	391.3	391.2	391.1	391.0	390.9	390.8	390.7	390.6	390.5	390.4	390.3	390.2	390.1	390.0	389.9	389.8	389.7	389.6	389.5	389.4	389.3	389.2	389.1	389.0	388.9	388.8	388.7	388.6	388.5	388.4	388.3	388.2	388.1	388.0	387.9	387.8	387.7	387.6	387.5	387.4	387.3	387.2	387.1	387.0	386.9	386.8	386.7	386.6	386.5	386.4	386.3	386.2	386.1	386.0	385.9	385.8	385.7	385.6	385.5	385.4	385.3	385.2	385.1	385.0	384.9	384.8	384.7	384.6	384.5	384.4	384.3	384.2	384.1	384.0	383.9	383.8	383.7	383.6	383.5	383.4	383.3	383.2	383.1	383.0	382.9	382.8	382.7	382.6	382.5	382.4	382.3	382.2	382.1	382.0	381.9	381.8	381.7	381.6	381.5	381.4	381.3	381.2	381.1	381.0	380.9	380.8	380.7	380.6	380.5	380.4	380.3	380.2	380.1	380.0	379.9	379.8	379.7	379.6	379.5	379.4	379.3	379.2	379.1	379.0	378.9	378.8	378.7	378.6	378.5	378.4	378.3	378.2	378.1	378.0	377.9	377.8	377.7	377.6	377.5	377.4	377.3	377.2	377.1	377.0	376.9	376.8	376.7	376.6	376.5	376.4	376.3	376.2	376.1	376.0	375.9	375.8	375.7	375.6	375.5	375.4	375.3	375.2	375.1	375.0	374.9	374.8	374.7	374.6	374.5	374.4	374.3	374.2	374.1	374.0	373.9	373.8	373.7	373.6	373.5	373.4	373.3	373.2	373.1	373.0	372.9	372.8	372.7	372.6	372.5	372.4	372.3	372.2	372.1	372.0	371.9	371.8	371.7	371.6	371.5	371.4	371.3	371.2	371.1	371.0	370.9	370.8	370.7	370.6	370.5	370.4	370.3	370.2	370.1	370.0	369.9	369.8	369.7	369.6	369.5	369.4	369.3	369.2	369.1	369.0	368.9	368.8	368.7	368.6	368.5	368.4	368.3	368.2	368.1	368.0	367.9	367.8	367.7	367.6	367.5	367.4	367.3	367.2	367.1	367.0	366.9	366.8	366.7	366.6	366.5	366.4	366.3	366.2	366.1	366.0	365.9	365.8	365.7	365.6	365.5	365.4	365.3	365.2	365.1	365.0	364.9	364.8	364.7	364.6	364.5	364.4	364.3	364.2	364.1	364.0	363.9	363.8	363.7	363.6	363.5	363.4	363.3	363.2	363.1	363.0	362.9	362.8	362.7	362.6	362.5	362.4	362.3	362.2	362.1	362.0	361.9	361.8	361.7	361.6	361.5	361.4	361.3	361.2	361.1	361.0	360.9	360.8	360.7	360.6	360.5	360.4	360.3	360.2	360.1	360.0	359.9	359.8	359.7	359.6	359.5	359.4	359.3	359.2	359.1	359.0	358.9	358.8	358.7	358.6	358.5	358.4	358.3	358.2	358.1	358.0	357.9	357.8	357.7	357.6	357.5	357.4	357.3	357.2	357.1	357.0	356.9	356.8	356.7	356.6	356.5	356.4	356.3	356.2	356.1	356.0	355.9	355.8	355.7	355.6	355.5	355.4	355.3	355.2	355.1	355.0	354.9	354.8	354.7	354.6	354.5	354.4	354.3	354.2	354.1	354.0	353.9	353.8	353.7	353.6	353.5	353.4	353.3	353.2	353.1	353.0	352.9	352.8	352.7	352.6	352.5	352.4	352.3	352.2	352.1	352.0	351.9	351.8	351.7	351.6	351.5	351.4	351.3	351.2	351.1	351.0	350.9	350.8	350.7	350.6	350.5	350.4	350.3	350.2	350.1	350.0	349.9	349.8	349.7	349.6	349.5	349.4	349.3	349.2	349.1	349.0	348.9	348.8	348.7	348.6	348.5	348.4	348.3	348.2	348.1	348.0	347.9	347.8	347.7	347.6	347.5	347.4	347.3	347.2	347.1	347.0	346.9	346.8	346.7	346.6	346.5	346.4	346.3	346.2	346.1	346.0	345.9	345.8	345.7	345.6	345.5	345.4	345.3	345.2	345.1	345.0	344.9	344.8	344.7	344.6	344.5	344.4	344.3	344.2	344.1	344.0	343.9	343.8	343.7	343.6	343.5	343.4	343.3	343.2	343.1	343.0	342.9	342.8	342.7	342.6	342.5	342.4	342.3	342.2	342.1	342.0	341.9	341.8	341.7	341.6	341.5	341.4	341.3	341.2	341.1	341.0	340.9	340.8	340.7	340.6	340.5	340.4	340.3	340.2	340.1	340.0	339.9	339.8	339.7	339.6	339.5	339.4	339.3	339.2	339.1	339.0	338.9	338.8	338.7	338.6	338.5	338.4	338.3	338.2	338.1	338.0	337.9	337.8	337.7	337.6	337.5	337.4	337.3	337.2	337.1	337.0	336.9	336.8	336.7	336.6	336.5	336.4	336.3	336.2	336.1	336.0	335.9	335.8	335.7	335.6	335.5	335.4	335.3	335.2	335.1	335.0	334.9	334.8	334.7	334.6	334.5	334.4	334.3	334.2	334.1	334.0	333.9	333.8	333.7	333.6	333.5	333.4	333.3	333.2	333.1	333.0	332.9	332.8	332.7	332.6	332.5	332.4	332.3	332.2	332.1	332.0	331.9	331.8	331.7	331.6	331.5	331.4	331.3	331.2	331.1	331.0	330.9	330.8	330.7	330.6	330.5	330.4	330.3	330.2	330.1	330.0	329.9	329.8	329.7	329.6	329.5	329.4	329.3	329.2	329.1	329.0	328.9	328.8	328.7	328.6	328.5	328.4	328.3	328.2	328.1	328.0	327.9	327.8	327.7	327.6	327.5	327.4	327.3	327.2	327.1	327.0	326.9	326.8	326.7	326.6	326.5	326.4	326.3	326.2	326.1	326.0	325.9	325.8	325.7	325.6	325.5	325.4	325.3	325.2	325.1	325.0	324.9	324.8	324.7	324.6	324.5	324.4	324.3	324.2	324.1	324.0	323.9	323.8	323.7	323.6	323.5	323.4	323.3	323.2	323.1	323.0	322.9	322.8	322.7	322.6	322.5	322.4	322.3	322.2	322.1	322.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REV. CURVE
 $\Delta 32^{\circ}50' 27''$
 $D 4^{\circ} 35'$
 $E 1273.6$
 $T 875.1$
 $L 729.6$
 $E 54.1$

Red - from plan of
 Town Clerk's Office
 6/6/75

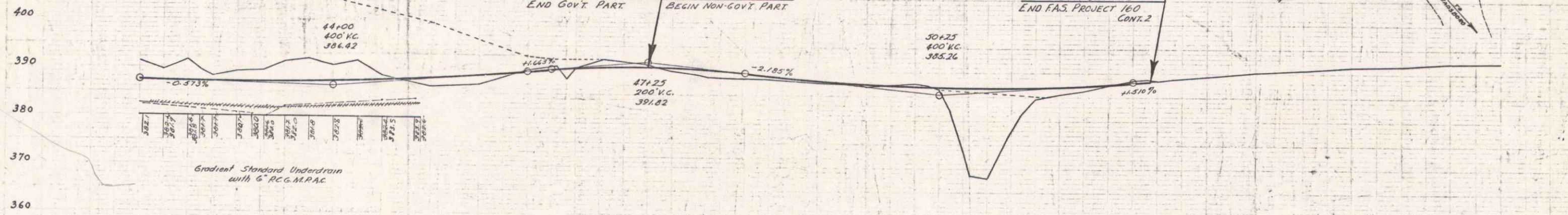
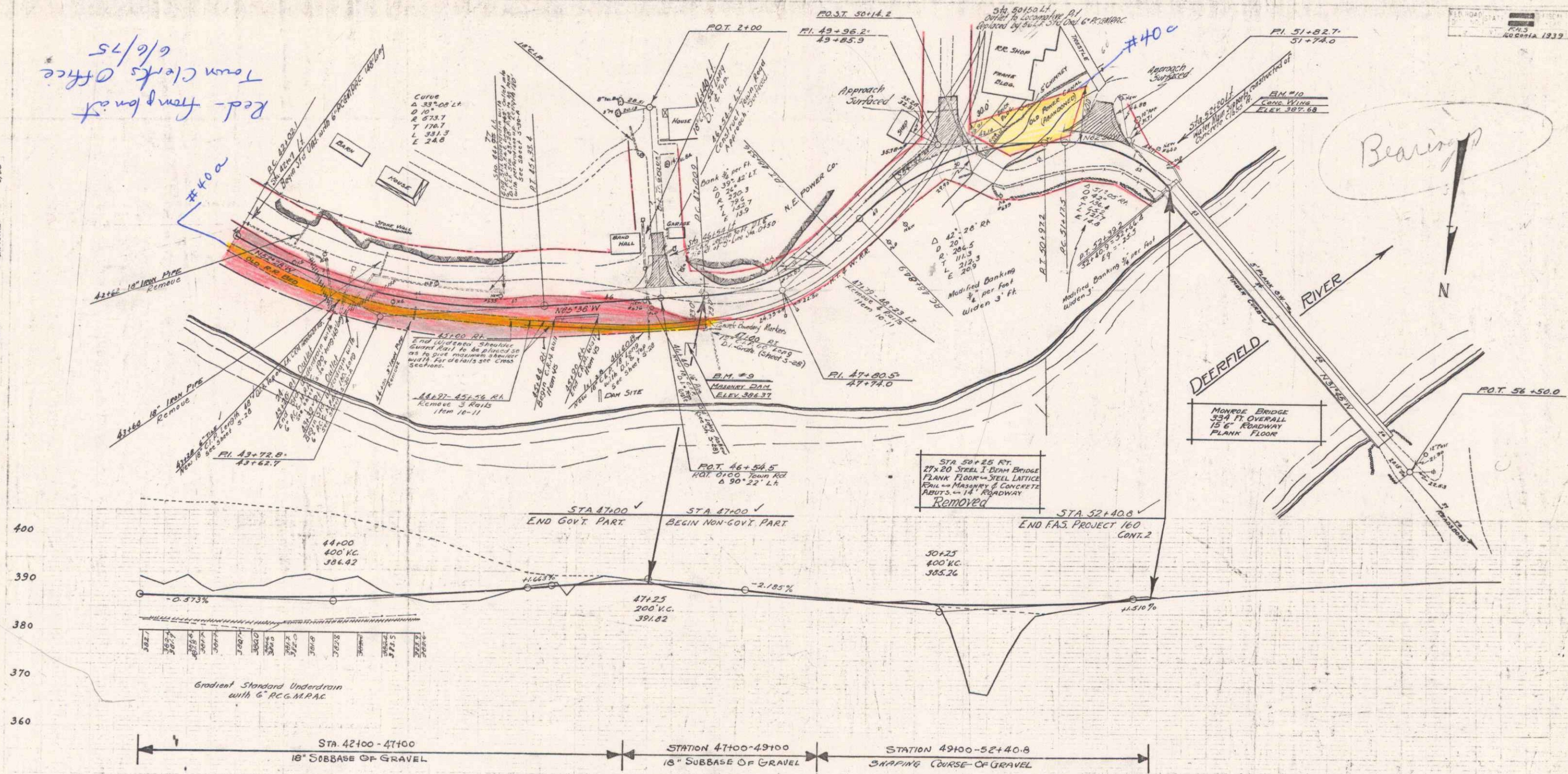


28	378.50	378.71	379.21	380.57	382.50	385.00	387.50	389.00	390.00	391.00	392.00	393.00	394.00	395.00	396.00	397.00	398.00	399.00	400.00	401.00	402.00	403.00	404.00	405.00	406.00	407.00	408.00	409.00	410.00
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B.M. #7 SPOT ON BOULDER 57' LT STA 33+17 ELEV. 410.28
 B.M. #8 SPOT ON LEDGE 74' LT STA 40+23 ELEV. 409.72

Red-Hampton
Town Clerk's Office
6/6/75

NOV 1939 G 36



STA 42100-47100 18" SUBBASE OF GRAVEL
 STATION 47100-49100 18" SUBBASE OF GRAVEL
 STATION 49100-52400.6 SHAPING COURSE OF GRAVEL

391.2	391.6	391.8	392.1	392.4	392.7	393.0	393.3	393.6	393.9	394.2	394.5	394.8	395.1	395.4	395.7	396.0	396.3	396.6	396.9	397.2	397.5	397.8	398.1	398.4	398.7	399.0	399.3	399.6	399.9	400.2	400.5	400.8	401.1	401.4	401.7	402.0	402.3	402.6	402.9	403.2	403.5	403.8	404.1	404.4	404.7	405.0	405.3	405.6	405.9	406.2	406.5	406.8	407.1	407.4	407.7	408.0	408.3	408.6	408.9	409.2	409.5	409.8	410.1	410.4	410.7	411.0	411.3	411.6	411.9	412.2	412.5	412.8	413.1	413.4	413.7	414.0	414.3	414.6	414.9	415.2	415.5	415.8	416.1	416.4	416.7	417.0	417.3	417.6	417.9	418.2	418.5	418.8	419.1	419.4	419.7	420.0	420.3	420.6	420.9	421.2	421.5	421.8	422.1	422.4	422.7	423.0	423.3	423.6	423.9	424.2	424.5	424.8	425.1	425.4	425.7	426.0	426.3	426.6	426.9	427.2	427.5	427.8	428.1	428.4	428.7	429.0	429.3	429.6	429.9	430.2	430.5	430.8	431.1	431.4	431.7	432.0	432.3	432.6	432.9	433.2	433.5	433.8	434.1	434.4	434.7	435.0	435.3	435.6	435.9	436.2	436.5	436.8	437.1	437.4	437.7	438.0	438.3	438.6	438.9	439.2	439.5	439.8	440.1	440.4	440.7	441.0	441.3	441.6	441.9	442.2	442.5	442.8	443.1	443.4	443.7	444.0	444.3	444.6	444.9	445.2	445.5	445.8	446.1	446.4	446.7	447.0	447.3	447.6	447.9	448.2	448.5	448.8	449.1	449.4	449.7	450.0	450.3	450.6	450.9	451.2	451.5	451.8	452.1	452.4	452.7	453.0	453.3	453.6	453.9	454.2	454.5	454.8	455.1	455.4	455.7	456.0	456.3	456.6	456.9	457.2	457.5	457.8	458.1	458.4	458.7	459.0	459.3	459.6	459.9	460.2	460.5	460.8	461.1	461.4	461.7	462.0	462.3	462.6	462.9	463.2	463.5	463.8	464.1	464.4	464.7	465.0	465.3	465.6	465.9	466.2	466.5	466.8	467.1	467.4	467.7	468.0	468.3	468.6	468.9	469.2	469.5	469.8	470.1	470.4	470.7	471.0	471.3	471.6	471.9	472.2	472.5	472.8	473.1	473.4	473.7	474.0	474.3	474.6	474.9	475.2	475.5	475.8	476.1	476.4	476.7	477.0	477.3	477.6	477.9	478.2	478.5	478.8	479.1	479.4	479.7	480.0	480.3	480.6	480.9	481.2	481.5	481.8	482.1	482.4	482.7	483.0	483.3	483.6	483.9	484.2	484.5	484.8	485.1	485.4	485.7	486.0	486.3	486.6	486.9	487.2	487.5	487.8	488.1	488.4	488.7	489.0	489.3	489.6	489.9	490.2	490.5	490.8	491.1	491.4	491.7	492.0	492.3	492.6	492.9	493.2	493.5	493.8	494.1	494.4	494.7	495.0	495.3	495.6	495.9	496.2	496.5	496.8	497.1	497.4	497.7	498.0	498.3	498.6	498.9	499.2	499.5	499.8	500.1	500.4	500.7	501.0	501.3	501.6	501.9	502.2	502.5	502.8	503.1	503.4	503.7	504.0	504.3	504.6	504.9	505.2	505.5	505.8	506.1	506.4	506.7	507.0	507.3	507.6	507.9	508.2	508.5	508.8	509.1	509.4	509.7	510.0	510.3	510.6	510.9	511.2	511.5	511.8	512.1	512.4	512.7	513.0	513.3	513.6	513.9	514.2	514.5	514.8	515.1	515.4	515.7	516.0	516.3	516.6	516.9	517.2	517.5	517.8	518.1	518.4	518.7	519.0	519.3	519.6	519.9	520.2	520.5	520.8	521.1	521.4	521.7	522.0	522.3	522.6	522.9	523.2	523.5	523.8	524.1	524.4	524.7	525.0	525.3	525.6	525.9	526.2	526.5	526.8	527.1	527.4	527.7	528.0	528.3	528.6	528.9	529.2	529.5	529.8	530.1	530.4	530.7	531.0	531.3	531.6	531.9	532.2	532.5	532.8	533.1	533.4	533.7	534.0	534.3	534.6	534.9	535.2	535.5	535.8	536.1	536.4	536.7	537.0	537.3	537.6	537.9	538.2	538.5	538.8	539.1	539.4	539.7	540.0	540.3	540.6	540.9	541.2	541.5	541.8	542.1	542.4	542.7	543.0	543.3	543.6	543.9	544.2	544.5	544.8	545.1	545.4	545.7	546.0	546.3	546.6	546.9	547.2	547.5	547.8	548.1	548.4	548.7	549.0	549.3	549.6	549.9	550.2	550.5	550.8	551.1	551.4	551.7	552.0	552.3	552.6	552.9	553.2	553.5	553.8	554.1	554.4	554.7	555.0	555.3	555.6	555.9	556.2	556.5	556.8	557.1	557.4	557.7	558.0	558.3	558.6	558.9	559.2	559.5	559.8	560.1	560.4	560.7	561.0	561.3	561.6	561.9	562.2	562.5	562.8	563.1	563.4	563.7	564.0	564.3	564.6	564.9	565.2	565.5	565.8	566.1	566.4	566.7	567.0	567.3	567.6	567.9	568.2	568.5	568.8	569.1	569.4	569.7	570.0	570.3	570.6	570.9	571.2	571.5	571.8	572.1	572.4	572.7	573.0	573.3	573.6	573.9	574.2	574.5	574.8	575.1	575.4	575.7	576.0	576.3	576.6	576.9	577.2	577.5	577.8	578.1	578.4	578.7	579.0	579.3	579.6	579.9	580.2	580.5	580.8	581.1	581.4	581.7	582.0	582.3	582.6	582.9	583.2	583.5	583.8	584.1	584.4	584.7	585.0	585.3	585.6	585.9	586.2	586.5	586.8	587.1	587.4	587.7	588.0	588.3	588.6	588.9	589.2	589.5	589.8	590.1	590.4	590.7	591.0	591.3	591.6	591.9	592.2	592.5	592.8	593.1	593.4	593.7	594.0	594.3	594.6	594.9	595.2	595.5	595.8	596.1	596.4	596.7	597.0	597.3	597.6	597.9	598.2	598.5	598.8	599.1	599.4	599.7	600.0	600.3	600.6	600.9	601.2	601.5	601.8	602.1	602.4	602.7	603.0	603.3	603.6	603.9	604.2	604.5	604.8	605.1	605.4	605.7	606.0	606.3	606.6	606.9	607.2	607.5	607.8	608.1	608.4	608.7	609.0	609.3	609.6	609.9	610.2	610.5	610.8	611.1	611.4	611.7	612.0	612.3	612.6	612.9	613.2	613.5	613.8	614.1	614.4	614.7	615.0	615.3	615.6	615.9	616.2	616.5	616.8	617.1	617.4	617.7	618.0	618.3	618.6	618.9	619.2	619.5	619.8	620.1	620.4	620.7	621.0	621.3	621.6	621.9	622.2	622.5	622.8	623.1	623.4	623.7	624.0	624.3	624.6	624.9	625.2	625.5	625.8	626.1	626.4	626.7	627.0	627.3	627.6	627.9	628.2	628.5	628.8	629.1	629.4	629.7	630.0	630.3	630.6	630.9	631.2	631.5	631.8	632.1	632.4	632.7	633.0	633.3	633.6	633.9	634.2	634.5	634.8	635.1	635.4	635.7	636.0	636.3	636.6	636.9	637.2	637.5	637.8	638.1	638.4	638.7	639.0	639.3	639.6	639.9	640.2	640.5	640.8	641.1	641.4	641.7	642.0	642.3	642.6	642.9	643.2	643.5	643.8	644.1	644.4	644.7	645.0	645.3	645.6	645.9	646.2	646.5	646.8	647.1	647.4	647.7	648.0	648.3	648.6	648.9	649.2	649.5	649.8	650.1	650.4	650.7	651.0	651.3	651.6	651.9	652.2	652.5	652.8	653.1	653.4	653.7	654.0	654.3	654.6	654.9	655.2	655.5	655.8	656.1	656.4	656.7	657.0	657.3	657.6	657.9	658.2	658.5	658.8	659.1	659.4	659.7	660.0	660.3	660.6	660.9	661.2	661.5	661.8	662.1	662.4	662.7	663.0	663.3	663.6	663.9	664.2	664.5	664.8	665.1	665.4	665.7	666.0	666.3	666.6	666.9	667.2	667.5	667.8	668.1	668.4	668.7	669.0	669.3	669.6	669.9	670.2	670.5	670.8	671.1	671.4	671.7	672.0	672.3	672.6	672.9	673.2	673.5	673.8	674.1	674.4	674.7	675.0	675.3	675.6	675.9	676.2	676.5	676.8	677.1	677.4	677.7	678.0	678.3	678.6	678.9	679.2	679.5	679.8	680.1	680.4	680.7	681.0	681.3	681.6	681.9	682.2	682.5	682.8	683.1	683.4	683.7	684.0	684.3	684.6	684.9	685.2	685.5	685.8	686.1	686.4	686.7	687.0	687.3	687.6	687.9	688.2	688.5	688.8	689.1	689.4	689.7	690.0	690.3	690.6	690.9	691.2	691.5	691.8	692.1	692.4	692.7	693.0	693.3	693.6	693.9	694.2	694.5	694.8	695.1	695.4	695.7	696.0	696.3	696.6	696.9	697.2	697.5	697.8	698.1	698.4	698.7	699.0	699.3	699.6	699.9	700.2	700.5	700.8	701.1	701.4	701.7	702.0	702.3	702.6	702.9	703.2	703.5	703.8	704.1	704.4	704.7	705.0	705.3	705.6	705.9	706.2	706.5	706.8	707.1	707.4	707.7	708.0	708.3	708.6	708.9	709.2	709.5	709.8	710.1	710.4	710.7	711.0	711.3	711.6	711.9	712.2	712.5	712.8	713.1	713.4	713.7	714.0	714.3	714.6	714.9	715.2	715.5	715.8	716.1	716
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