

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE

2 TYPICAL CROSS-SECTION OF IMPROVEMENT

3 DETAILS OF CONSTRUCTION

4 LAYOUTS

5 S.D. No. 18-49 (USE 3-184 OVERALL)

6 S.D. No. 18-49 (USE 3-184 OVERALL)

7 S.D. No. 18-49 (USE 3-184 OVERALL)

8 S.D. No. 18-49 (USE 3-184 OVERALL)

9 S.D. No. 18-49 (USE 3-184 OVERALL)

10 S.D. No. 18-49 (USE 3-184 OVERALL)

11 S.D. No. 18-49 (USE 3-184 OVERALL)

12 S.D. No. 18-49 (USE 3-184 OVERALL)

13 S.D. No. 18-49 (USE 3-184 OVERALL)

14 S.D. No. 18-49 (USE 3-184 OVERALL)

15 S.D. No. 18-49 (USE 3-184 OVERALL)

16 S.D. No. 18-49 (USE 3-184 OVERALL)

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30 S.D. No. 18-49 (USE 3-184 OVERALL)

31 S.D. No. 18-49 (USE 3-184 OVERALL)

32 S.D. No. 18-49 (USE 3-184 OVERALL)

33 S.D. No. 18-49 (USE 3-184 OVERALL)

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

U.S. WORKS PROGRAM GRADE CROSSING PROJECT NO. WPGH 12-C

TOWN OF DORSET
RUTLAND-MANCHESTER ROAD

ON U.S. 7 FROM A POINT 150.0 FEET
SOUTH OF RESIDENCE OF R.A. SHAW
SOUTHWESTERLY 1950.0 FT.

LENGTH OF PROJECT 195.0 FT. = 0.369 MILES

Plan # 992511

SOURCE OF BORROW Borrow for this project is to be obtained approximately 2000 FT. south of the proposed overpass on the east side of the road.

- From the excavation necessary for the construction of the timber cribbing Sta. 35+30 - 39+30.
- From Sta. 39+30 south to Sta. 43+00.

Excavation is to be made to the real lines of the sections and in accordance with the typical section layout sheet number 6. If less borrow is required, the excavation to the east shall commence at Sta. 35+30 and continue to Sta. 39+30. Soil stations being the location of the aforementioned cribbing then shall continue from Sta. 39+30 and continuously south toward 43+00. No road fill shall be made between those stations where the borrow is obtained.

All slopes shall be left in a neat and firm condition, the old road surface shall be left free of all stones, dirt and debris.

Any guard rail or culvert damaged by the contractor shall be replaced at his own expense.

The contractor is held liable for any damage to the Rutland Railroad. Shipping from Borrow Bank shall be deposited on the right of the highway 0.65 miles south from Sta. 35+00 to water courses.

Sufficient borrow is not obtained between Sta. 35+30 and Sta. 43+00, the contractor is to obtain the additional borrow for the project from westerly side of the highway near the North Dorset Land Company's South property line near the 5' Band in the highway on Route U.S. 7.

(To be Returned to R.O.M. Division)

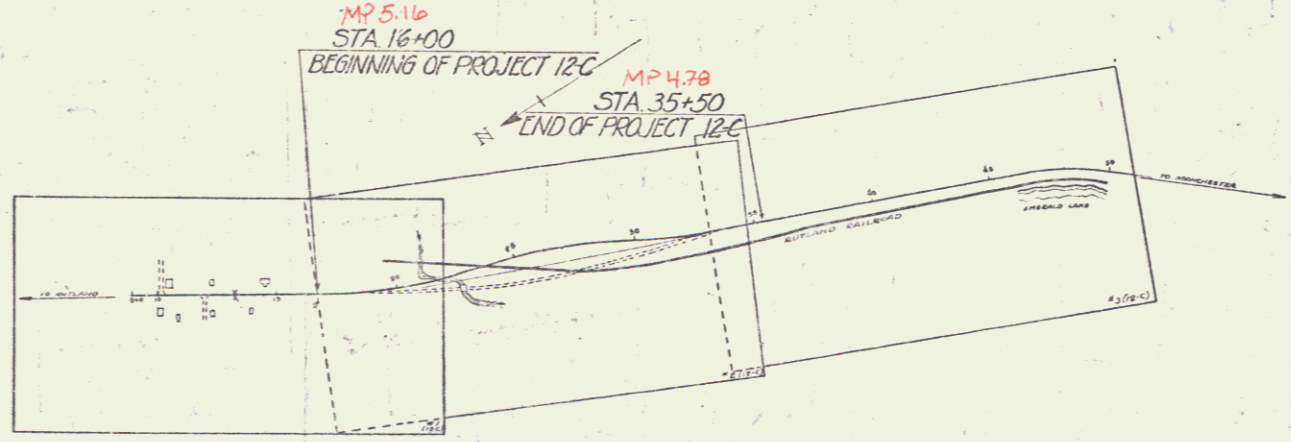
REPRODUCTION OF ORIGINAL

CONVENTIONAL SIGNS

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

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.



ADDRESS

TITLE	TOWN	COUNTY
PROFILE	DORSET	VERMONT
PLAN	HEAT	1935
DATE	1935	

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 1930 including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.

RECORD PLANS
FEB. 16, 1937
EFT

EXAMINED AND APPROVED:
RUTLAND RAILROAD CO.
Sept 21, 1935. Chief Eng.

APPROVED: *W. H. ...*
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED FOR APPROVAL

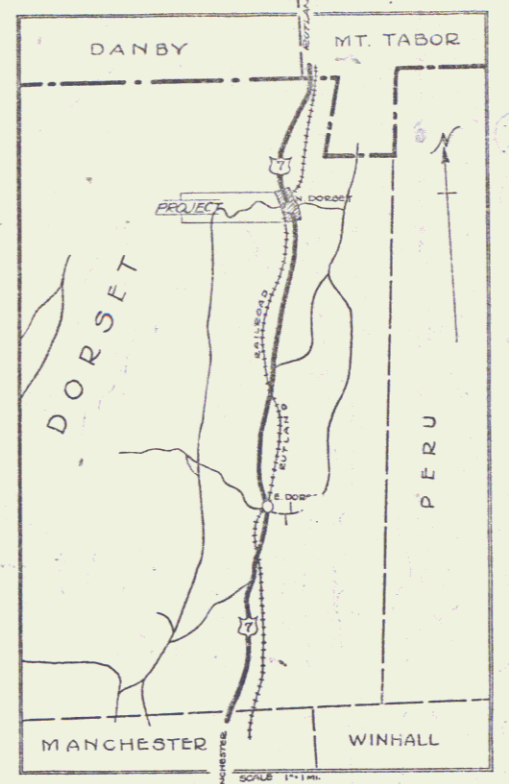
APPROVED

Project No. W.P.G.H. 12-C

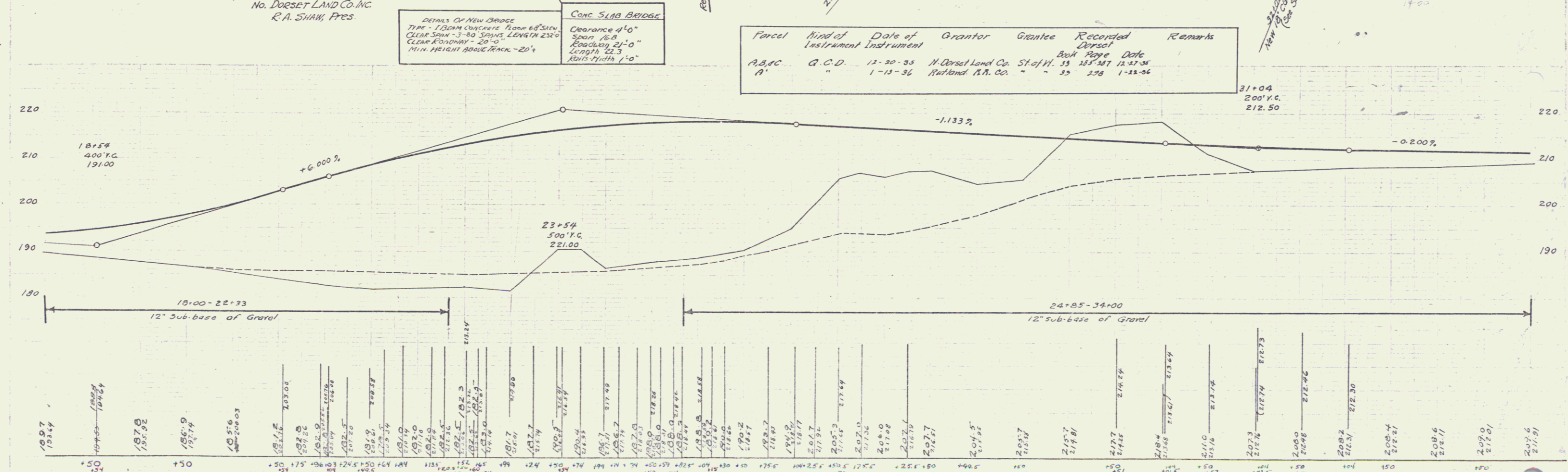
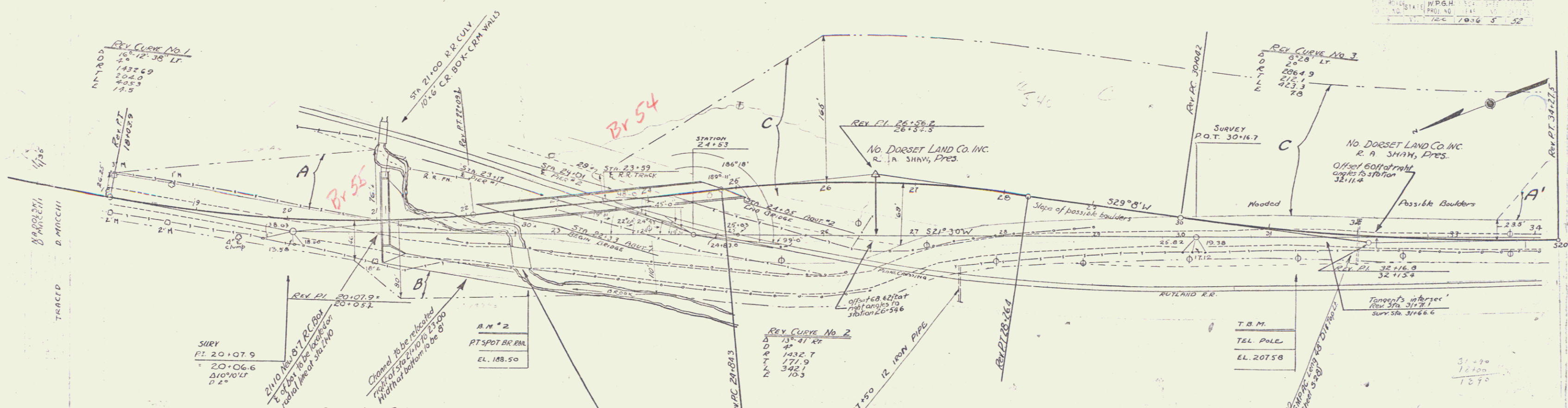
CORRECT

ROAD ENGINEER

SERIES W.P.G.H. No. 12-C FILED
SHEET 1 OF 22



DIST. # 1 PLANS



DETAILS OF NEW BRIDGE
 TYPE - 1 BENT CONCRETE FLANKED SPAN
 CLEAR SPAN - 30 FEET, LENGTH 23' 0"
 CLEAR ROADWAY - 20' 0"
 MIN. HEIGHT ABOVE RAIL - 20'

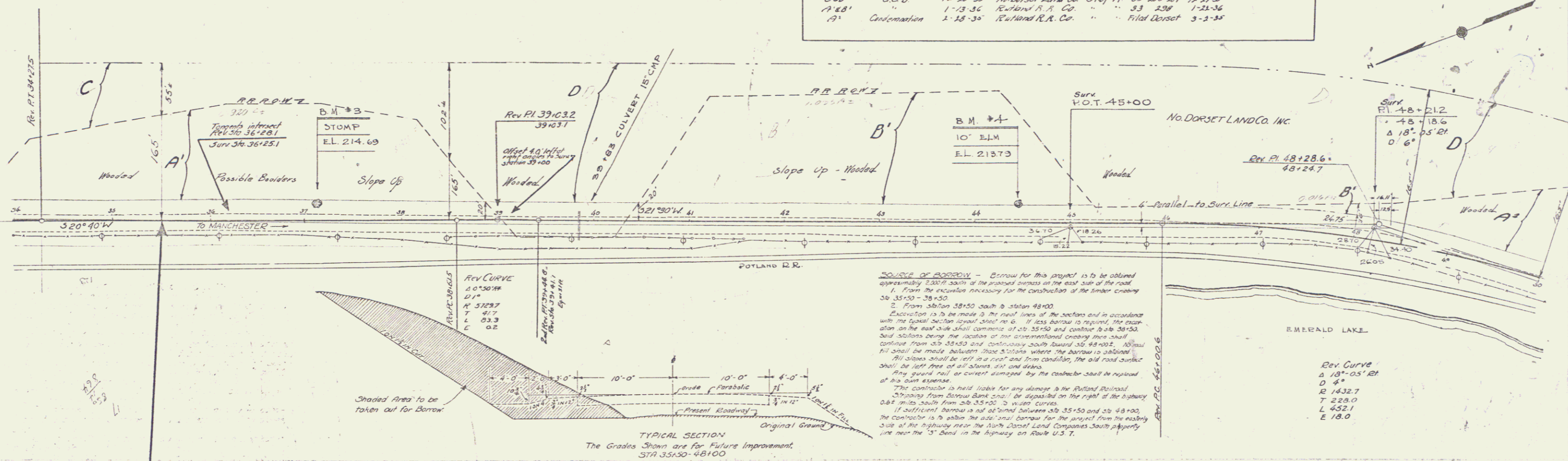
CONC. SLAB BRIDGE
 Clearance 4'-0"
 Span 16'-8"
 Roadway 21'-0"
 Length 22'-3"
 Rail Height 1'-0"

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Book	Recorded Page	Date	Remarks
A, B, C	G. C. D.	12-20-33	N. Dorset Land Co.	Shaw, R. A.	115	251	12-27-35	
A'	"	1-13-36	Rutland R.R. Co.	"	35	258	1-22-36	

B.M. 10-2 PAINT SPOT ON RAIL CONC. BRIDGE 40 FT. RT. STA. 22+73 EL. 180.50
 T.B.M. SPIKE TELEPHONE POLE 22 FT. RT. STA. 31+30 EL. 207.58

W.P.B.H. No. 12-C
 Sheet 5 of 52

Parcel	Area of Instrument	Date of Grant	Grantor	Grantee	Recorded	Remarks
C&D	600	12-20-35	No. Dorset Land Co. et al.	W.P.G.H.	12-C 1936 6 52	
A&B		1-13-36	Rutland R.R. Co.			
A'		1-18-35	Rutland R.R. Co.			



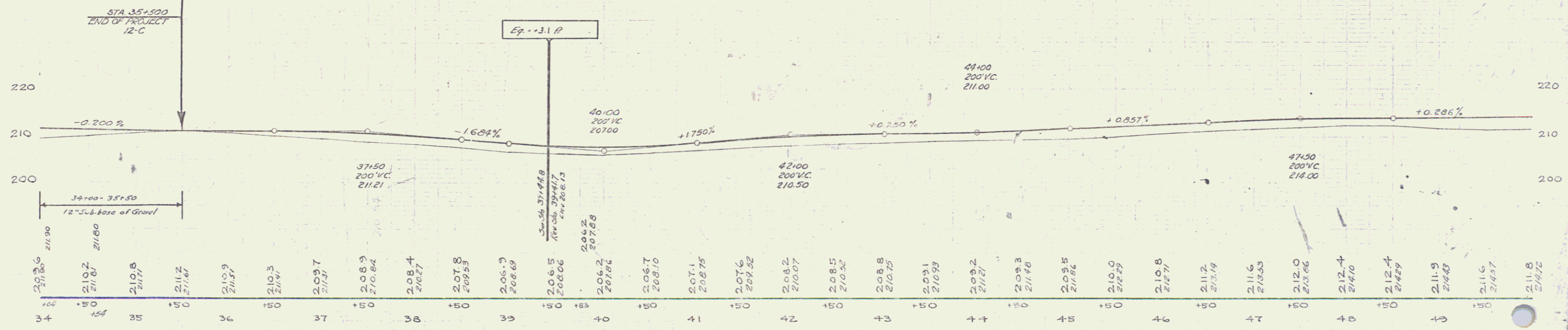
SOURCE OF BORROW - Borrow for this project is to be obtained approximately 2500' south of the proposed highway on the east side of the road.

- From the excavation necessary for the construction of the borrow cutting 35+35 to 38+50.
- From station 38+50 south to station 48+00.

Excavation is to be made to the real lines of the sections and in accordance with the typical section sheet no. 6. If less borrow is required, the excavation on the east side shall commence at 35+50 and continue to 38+50. Sand stations being the location of the excavation cutting face shall continue from 35+35 to 38+50 and continuously southward to 48+00. All borrow fill shall be made between these stations where the borrow is obtained. All slopes shall be left in a neat and firm condition, the old road surface shall be left free of all stones, dirt and debris. Any ground rail or current damaged by the contractor shall be repaired at his own expense. The contractor is held liable for any damage to the Rutland Railroad. Stripping from borrow bank shall be deposited on the right of the highway 0.85 mile south from 35+50 to 38+50. If sufficient borrow is not obtained between 35+50 and 38+50, the contractor is to obtain the additional borrow for the project from the existing side of the highway near the North Dorset Land Company's South property line near the 5' band in the highway on Route U.S. 7.

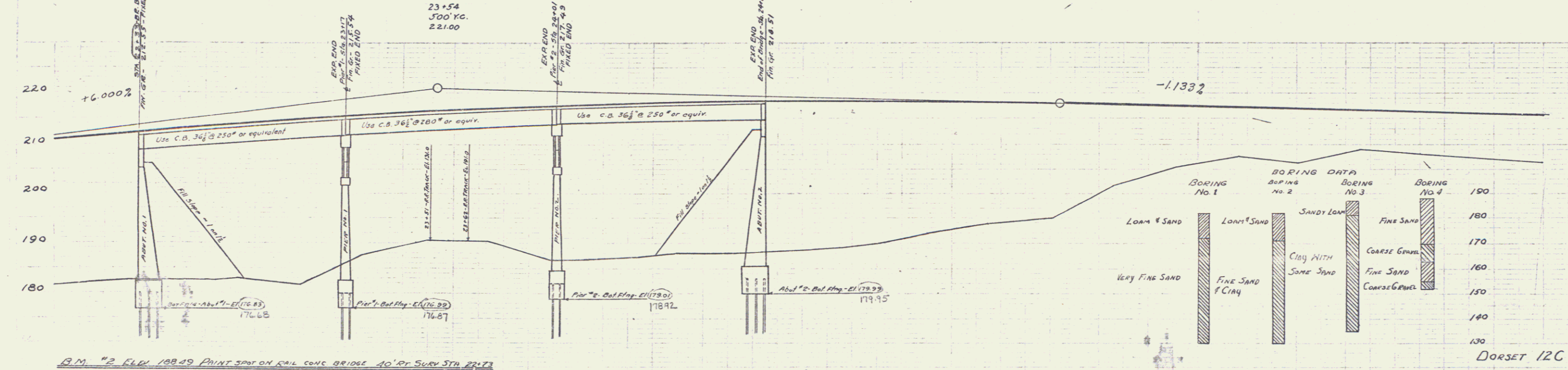
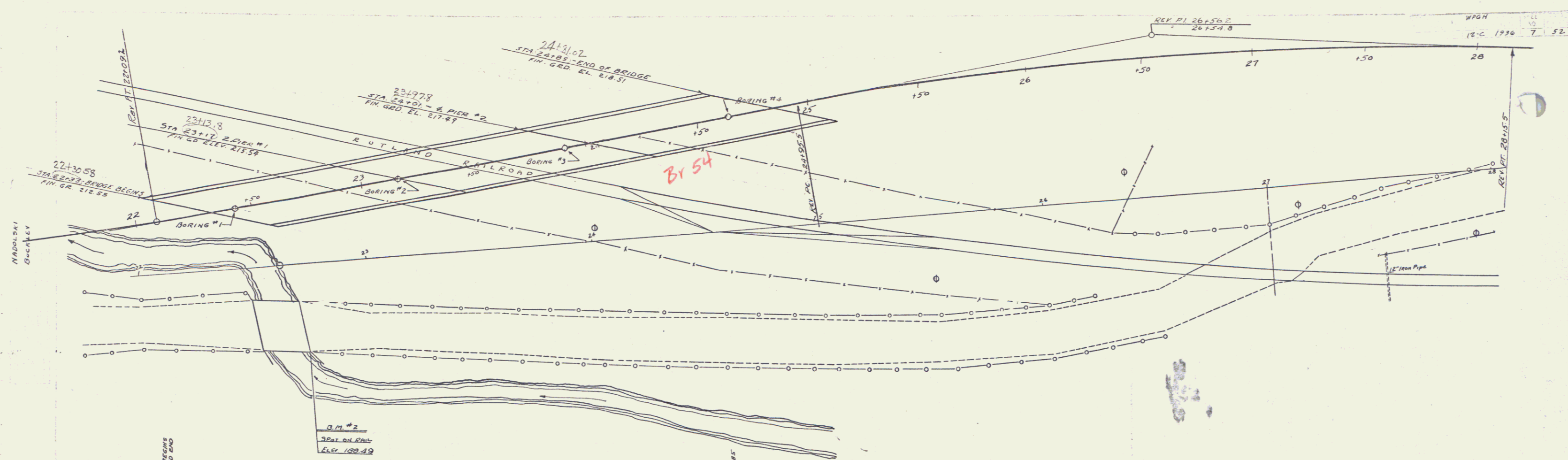
W.P.G.H.
 1/35
 D MACCHI
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W.P.G.H.
 1/35



B.M. #3 SPIKE IN STUMP 17 FT. LT. STA. 37+00 EL. 214.69
 B.M. #4 SPIKE IN TRUNK 10' ELM. 22 FT. LT. STA. 44+46 EL. 213.73

W.P.G.H.
 SERIES NO. 12-C
 Sheet 6 of 52

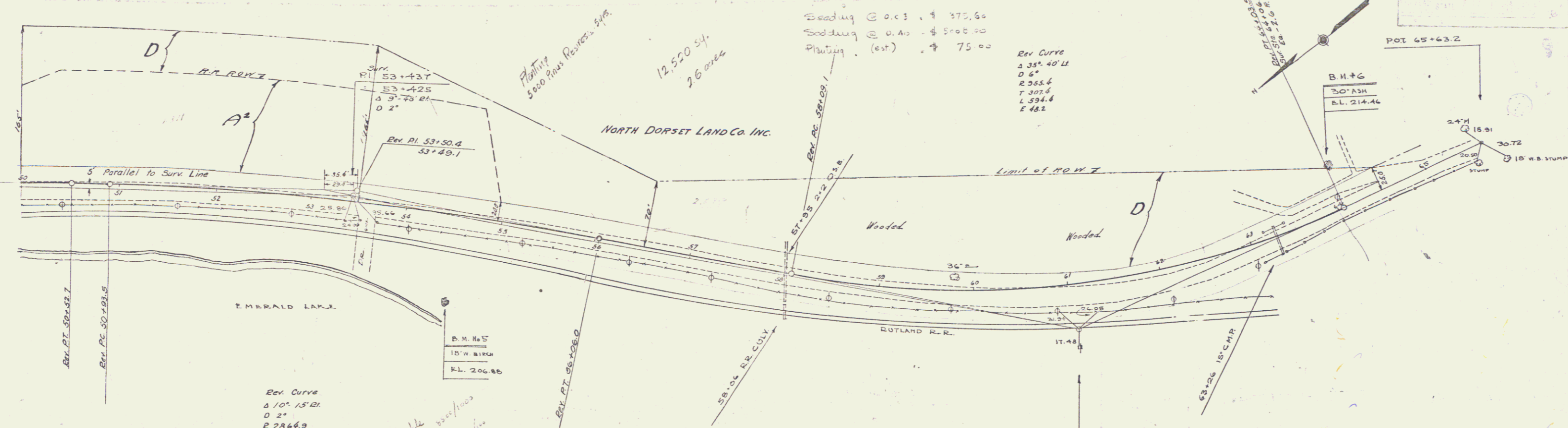


B.M. #2 ELEV. 188.49 PRINT SPOT ON RAIL CONC. BRIDGE 40' OF SURV. STA. 22+73

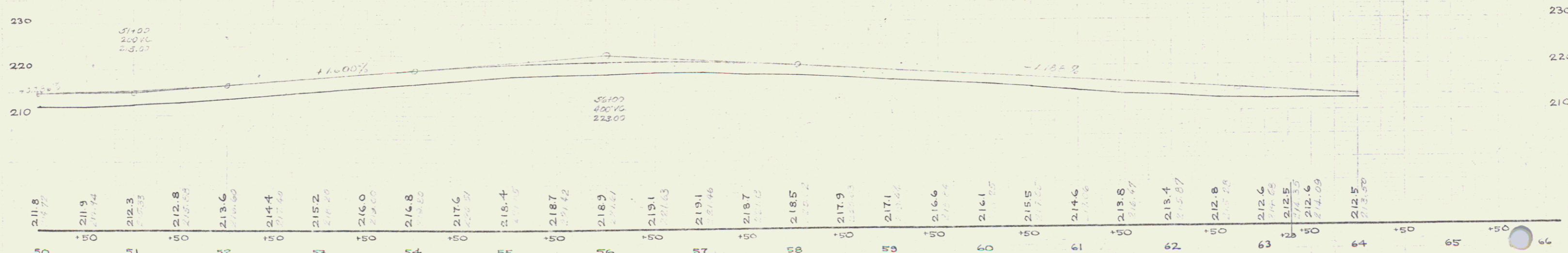
Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation	Station	Elevation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
22	181.2	22+10	185.0	22+20	188.2	22+30	192.5	22+40	197.2	22+50	201.7	22+60	206.2	22+70	210.7	22+80	215.2	22+90	219.7	23+00	224.2	23+10	228.7	23+20	233.2	23+30	237.7	23+40	242.2	23+50	246.7	23+60	251.2	23+70	255.7	23+80	260.2	23+90	264.7	24+00	269.2	24+10	273.7	24+20	278.2	24+30	282.7	24+40	287.2	24+50	291.7	24+60	296.2	24+70	300.7	24+80	305.2	24+90	309.7	25+00	314.2	25+10	318.7	25+20	323.2	25+30	327.7	25+40	332.2	25+50	336.7	25+60	341.2	25+70	345.7	25+80	350.2	25+90	354.7	26+00	359.2	26+10	363.7	26+20	368.2	26+30	372.7	26+40	377.2	26+50	381.7	26+60	386.2	26+70	390.7	26+80	395.2	26+90	399.7	27+00	404.2	27+10	408.7	27+20	413.2	27+30	417.7	27+40	422.2	27+50	426.7	27+60	431.2	27+70	435.7	27+80	440.2	27+90	444.7	28+00	449.2	28+10	453.7	28+20	458.2	28+30	462.7	28+40	467.2	28+50	471.7	28+60	476.2	28+70	480.7	28+80	485.2	28+90	489.7	29+00	494.2	29+10	498.7	29+20	503.2	29+30	507.7	29+40	512.2	29+50	516.7	29+60	521.2	29+70	525.7	29+80	530.2	29+90	534.7	30+00	539.2	30+10	543.7	30+20	548.2	30+30	552.7	30+40	557.2	30+50	561.7	30+60	566.2	30+70	570.7	30+80	575.2	30+90	579.7	31+00	584.2	31+10	588.7	31+20	593.2	31+30	597.7	31+40	602.2	31+50	606.7	31+60	611.2	31+70	615.7	31+80	620.2	31+90	624.7	32+00	629.2	32+10	633.7	32+20	638.2	32+30	642.7	32+40	647.2	32+50	651.7	32+60	656.2	32+70	660.7	32+80	665.2	32+90	669.7	33+00	674.2	33+10	678.7	33+20	683.2	33+30	687.7	33+40	692.2	33+50	696.7	33+60	701.2	33+70	705.7	33+80	710.2	33+90	714.7	34+00	719.2	34+10	723.7	34+20	728.2	34+30	732.7	34+40	737.2	34+50	741.7	34+60	746.2	34+70	750.7	34+80	755.2	34+90	759.7	35+00	764.2	35+10	768.7	35+20	773.2	35+30	777.7	35+40	782.2	35+50	786.7	35+60	791.2	35+70	795.7	35+80	800.2	35+90	804.7	36+00	809.2	36+10	813.7	36+20	818.2	36+30	822.7	36+40	827.2	36+50	831.7	36+60	836.2	36+70	840.7	36+80	845.2	36+90	849.7	37+00	854.2	37+10	858.7	37+20	863.2	37+30	867.7	37+40	872.2	37+50	876.7	37+60	881.2	37+70	885.7	37+80	890.2	37+90	894.7	38+00	899.2	38+10	903.7	38+20	908.2	38+30	912.7	38+40	917.2	38+50	921.7	38+60	926.2	38+70	930.7	38+80	935.2	38+90	939.7	39+00	944.2	39+10	948.7	39+20	953.2	39+30	957.7	39+40	962.2	39+50	966.7	39+60	971.2	39+70	975.7	39+80	980.2	39+90	984.7	40+00	989.2	40+10	993.7	40+20	998.2	40+30	1002.7	40+40	1007.2	40+50	1011.7	40+60	1016.2	40+70	1020.7	40+80	1025.2	40+90	1029.7	41+00	1034.2	41+10	1038.7	41+20	1043.2	41+30	1047.7	41+40	1052.2	41+50	1056.7	41+60	1061.2	41+70	1065.7	41+80	1070.2	41+90	1074.7	42+00	1079.2	42+10	1083.7	42+20	1088.2	42+30	1092.7	42+40	1097.2	42+50	1101.7	42+60	1106.2	42+70	1110.7	42+80	1115.2	42+90	1119.7	43+00	1124.2	43+10	1128.7	43+20	1133.2	43+30	1137.7	43+40	1142.2	43+50	1146.7	43+60	1151.2	43+70	1155.7	43+80	1160.2	43+90	1164.7	44+00	1169.2	44+10	1173.7	44+20	1178.2	44+30	1182.7	44+40	1187.2	44+50	1191.7	44+60	1196.2	44+70	1200.7	44+80	1205.2	44+90	1209.7	45+00	1214.2	45+10	1218.7	45+20	1223.2	45+30	1227.7	45+40	1232.2	45+50	1236.7	45+60	1241.2	45+70	1245.7	45+80	1250.2	45+90	1254.7	46+00	1259.2	46+10	1263.7	46+20	1268.2	46+30	1272.7	46+40	1277.2	46+50	1281.7	46+60	1286.2	46+70	1290.7	46+80	1295.2	46+90	1299.7	47+00	1304.2	47+10	1308.7	47+20	1313.2	47+30	1317.7	47+40	1322.2	47+50	1326.7	47+60	1331.2	47+70	1335.7	47+80	1340.2	47+90	1344.7	48+00	1349.2	48+10	1353.7	48+20	1358.2	48+30	1362.7	48+40	1367.2	48+50	1371.7	48+60	1376.2	48+70	1380.7	48+80	1385.2	48+90	1389.7	49+00	1394.2	49+10	1398.7	49+20	1403.2	49+30	1407.7	49+40	1412.2	49+50	1416.7	49+60	1421.2	49+70	1425.7	49+80	1430.2	49+90	1434.7	50+00	1439.2	50+10	1443.7	50+20	1448.2	50+30	1452.7	50+40	1457.2	50+50	1461.7	50+60	1466.2	50+70	1470.7	50+80	1475.2	50+90	1479.7	51+00	1484.2	51+10	1488.7	51+20	1493.2	51+30	1497.7	51+40	1502.2	51+50	1506.7	51+60	1511.2	51+70	1515.7	51+80	1520.2	51+90	1524.7	52+00	1529.2	52+10	1533.7	52+20	1538.2	52+30	1542.7	52+40	1547.2	52+50	1551.7	52+60	1556.2	52+70	1560.7	52+80	1565.2	52+90	1569.7	53+00	1574.2	53+10	1578.7	53+20	1583.2	53+30	1587.7	53+40	1592.2	53+50	1596.7	53+60	1601.2	53+70	1605.7	53+80	1610.2	53+90	1614.7	54+00	1619.2	54+10	1623.7	54+20	1628.2	54+30	1632.7	54+40	1637.2	54+50	1641.7	54+60	1646.2	54+70	1650.7	54+80	1655.2	54+90	1659.7	55+00	1664.2	55+10	1668.7	55+20	1673.2	55+30	1677.7	55+40	1682.2	55+50	1686.7	55+60	1691.2	55+70	1695.7	55+80	1700.2	55+90	1704.7	56+00	1709.2	56+10	1713.7	56+20	1718.2	56+30	1722.7	56+40	1727.2	56+50	1731.7	56+60	1736.2	56+70	1740.7	56+80	1745.2	56+90	1749.7	57+00	1754.2	57+10	1758.7	57+20	1763.2	57+30	1767.7	57+40	1772.2	57+50	1776.7	57+60	1781.2	57+70	1785.7	57+80	1790.2	57+90	1794.7	58+00	1799.2	58+10	1803.7	58+20	1808.2	58+30	1812.7	58+40	1817.2	58+50	1821.7	58+60	1826.2	58+70	1830.7	58+80	1835.2	58+90	1839.7	59+00	1844.2	59+10	1848.7	59+20	1853.2	59+30	1857.7	59+40	1862.2	59+50	1866.7	59+60	1871.2	59+70	1875.7	59+80	1880.2	59+90	1884.7	60+00	1889.2	60+10	1893.7	60+20	1898.2	60+30	1902.7	60+40	1907.2	60+50	1911.7	60+60	1916.2	60+70	1920.7	60+80	1925.2	60+90	1929.7	61+00	1934.2	61+10	1938.7	61+20	1943.2	61+30	1947.7	61+40	1952.2	61+50	1956.7	61+60	1961.2	61+70	1965.7	61+80	1970.2	61+90	1974.7	62+00	1979.2	62+10	1983.7	62+20	1988.2	62+30	1992.7	62+40	1997.2	62+50	2001.7	62+60	2006.2	62+70	2010.7	62+80	2015.2	62+90	2019.7	63+00	2024.2	63+10	2028.7	63+20	2033.2	63+30	2037.7	63+40	2042.2	63+50	2046.7	63+60	2051.2	63+70	2055.7	63+80	2060.2	63+90	2064.7	64+00	2069.2	64+10	2073.7	64+20	2078.2	64+30	2082.7	64+40	2087.2	64+50	2091.7	64+60	2096.2	64+70	2100.7	64+80	2105.2	64+90	2109.7	65+00	2114.2	65+10	2118.7	65+20	2123.2	65+30	2127.7	65+40	2132.2	65+50	2136.7	65+60	2141.2	65+70	2145.7	65+80	2150.2	65+90	2154.7	66+00	2159.2	66+10	2163.7	66+20	2168.2	66+30	2172.7	66+40	2177.2	66+50	2181.7	66+60	2186.2	66+70	2190.7	66+80	2195.2	66+90	2199.7	67+00	2204.2	67+10	2208.7	67+20	2213.2	67+30	2217.7	67+40	2222.2	67+50	2226.7	67+60	2231.2	67+70	2235.7	67+80	2240.2	67+90	2244.7	68+00	2249.2	68+10	2253.7	68+20	2258.2	68+30	2262.7	68+40	2267.2	68+50	2271.7	68+60	2276.2	68+70	2280.7	68+80	2285.2	68+90	2289.7	69+00	2294.2	69+10	2298.7	69+20	2303.2	69+30	2307.7	69+40	2312.2	69+50	2316.7	69+60	2321.2	69+70	2325.7	69+80	2330.2	69+90	2334.7	70+00	2339.2	70+10	2343.7	70+20	2348.2	70+30	2352.7	70+40	2357.2	70+50	2361.7	70+60	2366.2	70+70	2370.7	70+80	2375.2	70+90	2379.7	71+00	2384.2	71+10	2388.7	71+20	2393.2	71+30	2397.7	71+40	2402.2	71+50	2406.7	71+60	2411.2	71+70	2415.7	71+80	2420.2	71+90	2424.7	72+00	2429.2	72+10	2433.7	72+20	2438.2	72+30	2442.7	72+40	2447.2	72+50	2451.7	72+60	2456.2	72+70	2460.7	72+80	2465.2	72+90	2469.7	73+00	2474.2	73+10	2478.7	73+20	2483.2	73+30	2487.7	73+40	2492.2	73+50	2496.7	73+60	2501.2	73+70	2505.7	73+80	2510.2	73+90	2514.7	74+00	2519.2	74+10	2523.7	74+20	2528.2	74+30	2532.7	74+40	2537.2	74+50	2541.7	74+60	2546.2	74+70	2550.7	74+80	2555.2	74+90	2559.7	75+00	2564.2	75+10	2568.7	75+20	2573.2	75+30	2577.7	75+40	2582.2	75+50	2586.7	75+60	2591.2	75+70	2595.7	75+80	2600.2	75+90	2604.7	76+00	2609.2	76+10	2613.7	76+20	2618.2	76+30	2622.7	76+40	2627.2	76+50	2631.7	76+60	2636.2	76+70	2640.7	76+80	2645.2	76+90	2649.7	77+00	2654.2	77+10	2658.7	77+20	2663.2	77+30	2667.7	77+40	2672.2	77+50	2676.7	77+60	2681.2	77+70	2685.7	77+80	2690.2	77+90	2694.7	78+00	2699.2	78+10	2703.7	78+20	2708.2	78+30	2712.7	78+40	2717.2	78+50	2721.7	78+60	27

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Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
D	O.C.D.	12-30-35	North Dorset Land Co. Shoffh.	Rutland R.R. Co.	33 287-287	12-23-35
D	Condemnation	2-28-35	Rutland R.R. Co.	...	Filed Dorset	5-2-35



B.M. #5 SPIKE IN ROOT 18" W BIRCH 96 FT RT. STA. 54+52 EL. 206.88
 B.M. #6 TRUNK 30" ASH +0 FT LT. STA. 64+08 EL. 214.46

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