FED. RD. DIST. NO.	STATE	F.A.G.C. PROJECT	FISCAL YEAR	20A 50
10	OHIO	F.A.G.M-70-A(1)	1941	

LAKE COUNTY
S.H. 520 SEC. PAINESVILLE (PT)
GRADE SEPARATION

FRAME HOUSE
CHARDON ST.
N 3° 23' E
8+09.95
2-STORY BSMT. FR. HOUSE
BUXTON ST.
D+50.23 N 53° 37' E
FR. SHD.
1-ST. FR. GARAGE
Proposed Approach
1-ST. FR.
2-ST. + BSMT FR. CAFE + APPT. HSE
BSMT.
2-STORY FRAME LUMBER SHED
1-STORY CORR. METAL WRECKING OFF. (AUTOS)
D+37.74
OVERHEAD WATCH TOWER
FRAME TOOL SHED
SIDING
N.Y.C. WEST BOUND LOW SPEED FREIGHT TRACK No.1
N.Y.C. WEST BOUND HIGH SPEED FREIGHT TRACK
N.Y.C. EAST BOUND HIGH SPEED FREIGHT TRACK
N.Y.C. EAST BOUND LOW SPEED FREIGHT TRACK
N.Y.C. SIDING No.2
N.Y.C. SIDING No.3
N.Y.C. SIDING No.4
TO BUFFALO
TO CLEVELAND
Sta. 8+95 20' Rt. of ℄
9+59 40' Lt.
10+47 35' Rt.
10+80 3' Lt.
Sandy Silt
Sand, Silt, Clay
Shale
LOG OF CORE BORINGS
Core borings indicate that the foundation material is suitable for spread footings, without piling.
GATES ST. (NOT USED)
FRAME LUMBER SHED
RICHMOND ST.
N 65° 24' W
S.H. 520
S.R. 283
N 64° 15' W
BARBER SHOP
P.I. 7+70.50
Δ = 0° 10' Lt.
1-ST. FR. BLDG.
2-STORY CONST. SHANTY
FR. CONST. SHANTY
1-ST. FR. GARAGE
1-ST. FR. SHANTY
℄ of proposed tracks
℄ Bridge
℄ Sta. 10+07.50
R = 10,181.20
℄ Stations of proposed tracks
B. & O. END OF B+O TRACK OWNERSHIP
CINDER - SLAG WALK
GRASS PLOT
Curb
FREIGHT OFFICE
B. & O. Drive
4' walk
19'
SIDING
MUNICIPAL POWER PLANT
Drive

PROPOSED STRUCTURE
TYPE - Steel half-thru girders (6 tracks) with concrete substructure.
SPAN - 45'-6" clear between column faces (Normal to roadway).
PAVEMENT - 44'-0" between curbs.
SIDEWALKS - 2 @ 5'-1" clear.
SKEW - 29° 53' L.F.
CLEARANCE - 14' min. over highway.

Top of all rails El. 645.56± at ℄ Richmond Rd.
Existing Gr. 7
Proposed Gr. 7
-4.50%
200' V.C.
+4.50%
14'-0" min.
4'-10"
4'-10"
P.I. 10+07.30 El. 623.70
Sta. 9+57.73 El. 636.51
+70.00 +85.00 +00.00 +07.50 +15.00 +30.00 +45.00
644.20 644.17 644.75 644.74 645.02 645.01 645.04 645.05 644.86 644.87 644.68 644.67 643.56 643.44 642.91 642.87
650 640 630 620 610
7 8 9 10 11
PROFILE ON ℄

Revision Location of	T5&L
12 stairs 10-14-40	2-26-40

SITE PLAN
BR. Nº LA-283-170
GRADE SEPARATION WITH N.Y.C. R.R.
LAKE. S.H. 520 SEC. PAINESVILLE (PT)

Sta. 10+07.50	SCALE 1" = 20' H + V					
PRES. TOPOG	PROPOSED WORK					
SURV.	DRN.	DES.	DRN.	CKD.	TR.	DEV.
J.H.R.	J.C.T.	D.O.S. R.L.K.	R.L.K.	C.H.L.		J.H.R. 2/11/41