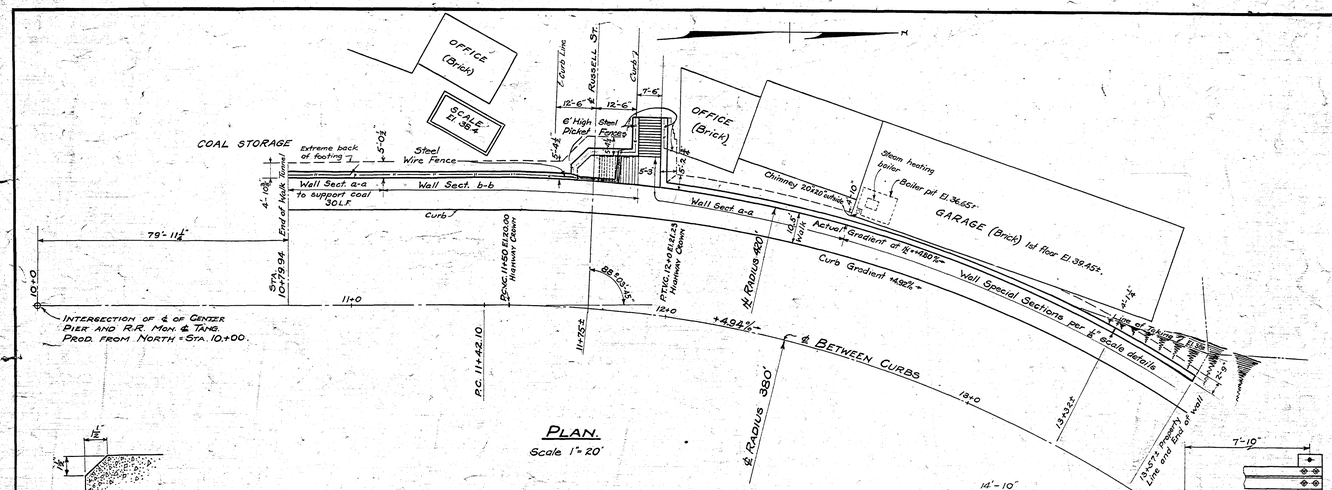
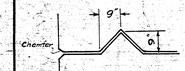
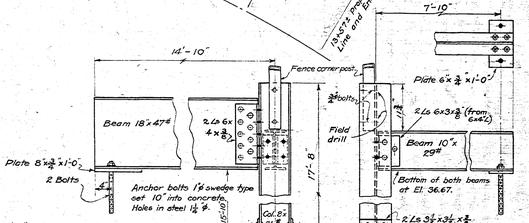


PLAN.
Scale 1" = 20'

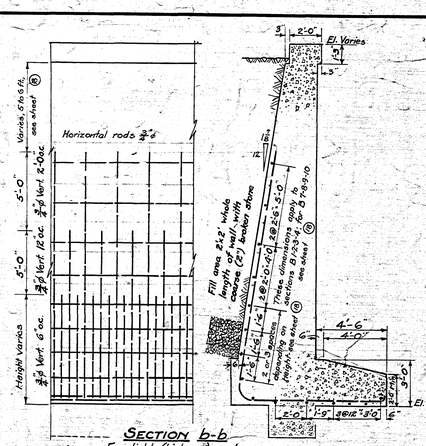


PLAN DETAIL OF EXPANSION JOINT

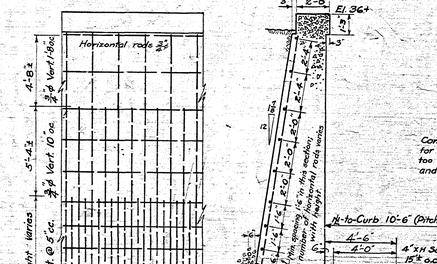
Key must not extend thru coping, nor lower than 12" above bottom of footing. Tar paper joints at top & bottom of key.



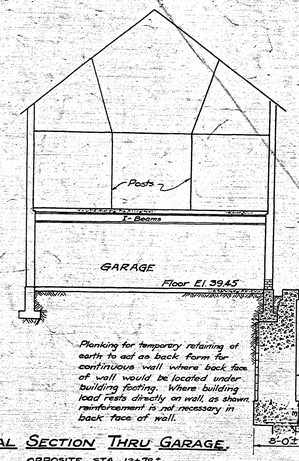
DETAIL OF STEEL FOR STAIRWAY ROOF.
Scale ¾" = 1'-0"



SECTION b-b
For light (highway) surcharge

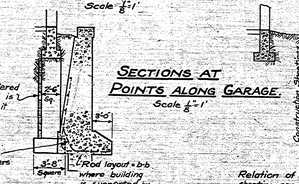


SECTION a-a
For heavy (coal bin or bldg.) surcharge
Scale ¼" = 1'



GENERAL NOTES:- Back surface of walls to be given one map coat of hot asphaltum.
Concrete in walls, to be 1:3:5 mix; that in stairs, landings and roof slab over stair well at Russell St. to be 1:2:4 mix, all per separate specifications.
Construction joints in plain concrete to be adequately doweled.
All structural steel in Russell St. Stairway to be painted on a shop coat of red lead.
Exposed areas of structural steel to be given two field coats of aluminum or gray paint.
Fences and railings, except galvanized wire, to be given one field coat of black paint. Pipe fences per note on this sheet, Elev. 1-1.

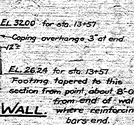
SPECIAL SECTION THRU GARAGE.
OPPOSITE STA. 12+78±
Scale ⅛" = 1'



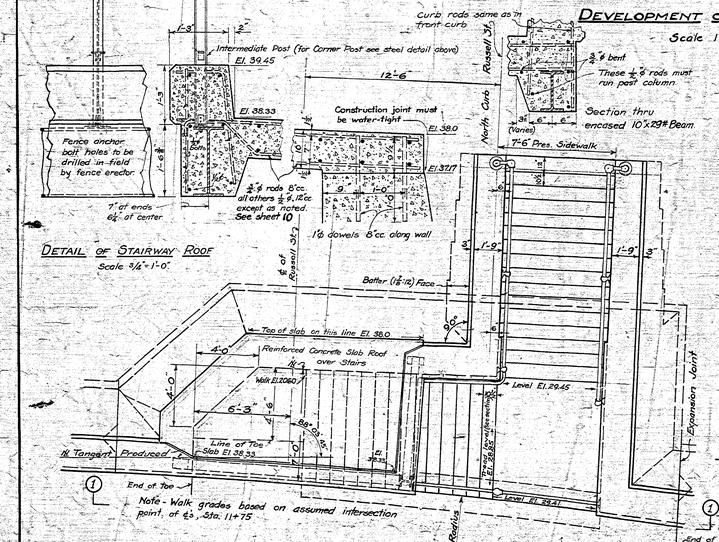
SECTIONS AT POINTS ALONG GARAGE.
Scale ⅛" = 1'

SECTION a-a
For heavy (coal bin or bldg.) surcharge
Scale ¼" = 1'

Relation of wall & building where sheeting can be used - Section is b-b, modified to suit height of 13 to 17½' from bottom of footing to bottom of coping. The section constant to end of reinforced portion of wall (see sheet 10).



END OF WALL.

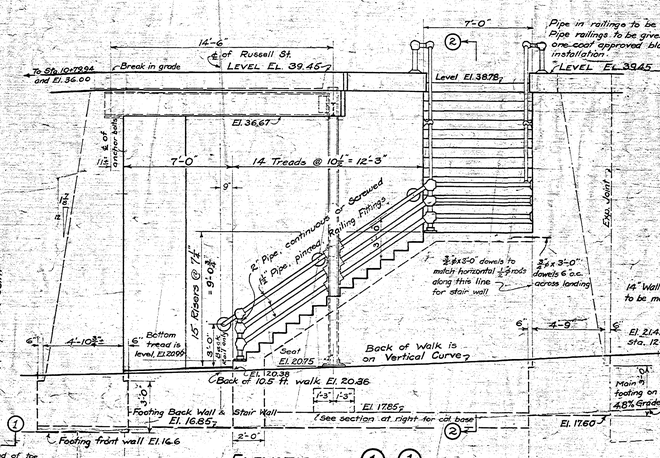


DEVELOPMENT OF FACE OF WALL
Scale 1" = 20'

NOTE: This is not a projection from plan. Stations are given at points on the wall on radii thru stations on Hwy ℄ - 100 ft on ℄ - 110.53 ft on curved wall

DETAIL OF STAIRWAY ROOF
Scale ¾" = 1'-0"

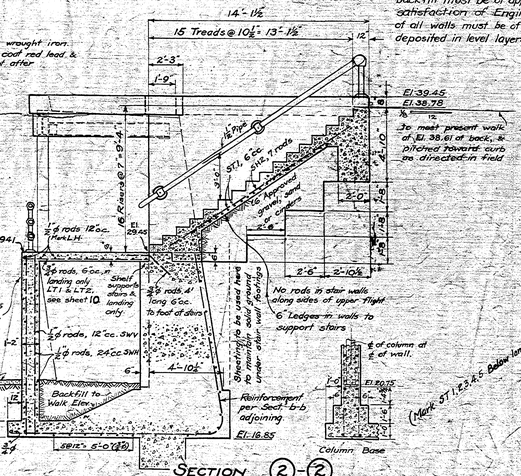
PLAN OF STAIRWAY TO RUSSELL STREET
Scale ¼" = 1'



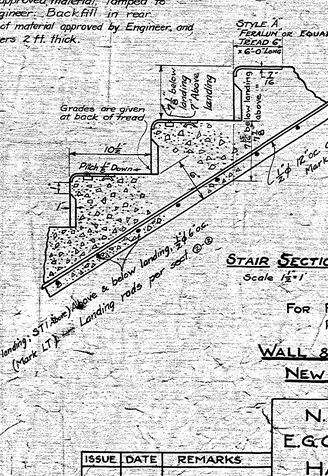
ELEVATION ①-①
Scale ¼" = 1'

Pipe in railings to be genuine wrought iron. Pipe railings to be given one coat red lead & one coat approved black paint after installation.

Note: soil in front of, and under walls is to be disturbed as little as possible; if removal is required, backfill must be of approved material, tamped to satisfaction of Engineer. Backfill in rear of all walls must be of material approved by Engineer, and deposited in level layers 2 ft. thick.



SECTION ②-②
Scale ¼" = 1'



NOTE: LETTERS OF ROD GROUPS IN SHEET 10 & 18 (AS B1, SP, SW) CORRESPOND TO SECTION DESIGNATIONS, AS bb, SPECIAL, STAIR WALL, ETC.

STAIR SECTION
Scale ½" = 1'

FOR FURTHER DETAILS & REINFORCING ROD LIST, SEE SHEET 10 + 18.

WALL & STAIRWAY NORTH OF NEW BRIDGE No. 37.35

ISSUE	DATE	REMARKS
E		Stairway, toe, notes, etc. added
D	11-22-32	Plan footing widths from 9'-0"
C	10-3-32	Roof over stairway
B	8-9-31	To meet walk grade, by city
A	10-1-30	

N.Y.N.H. & H.R.R.
E.G.C. WINDSOR STREET
HARTFORD, CONN.
SCALES - AS NOTED
APPROVED
ENGINEER OF STRUCTURES — ASST. TO CHIEF ENGINEER
SHEET No 9 OF 19
OPERATING DIVISION - NEW HAVEN

Made by R.W.S.
Checked by EC