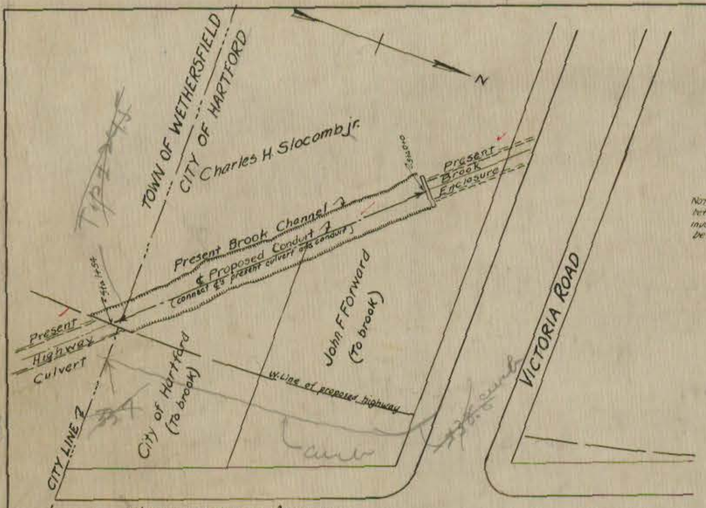
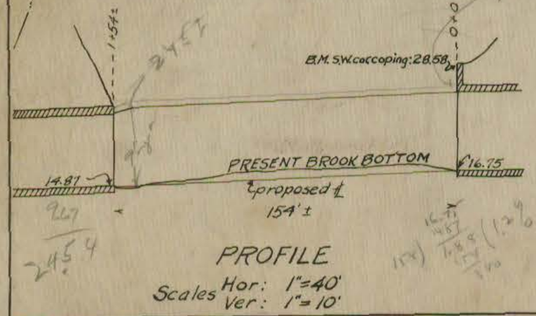
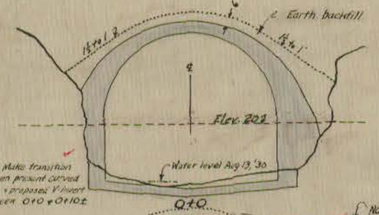
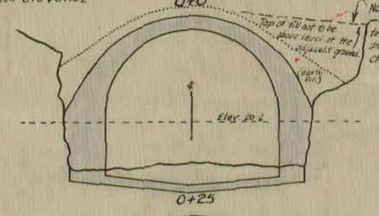


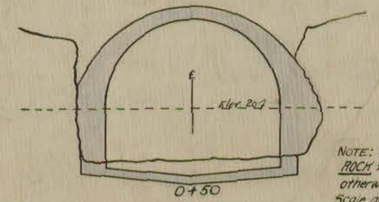




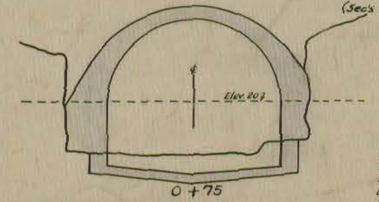
NOTE: Make transition between present curved invert & proposed V invert between 0+0 & 0+10±



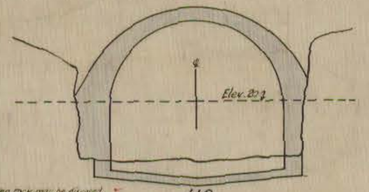
NOTE: Broken rock may be disposed of by piling (along southwest north to fill voids) areas between culvert and rock side walls of present brook channel.

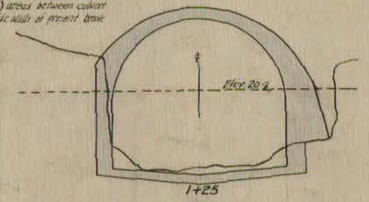


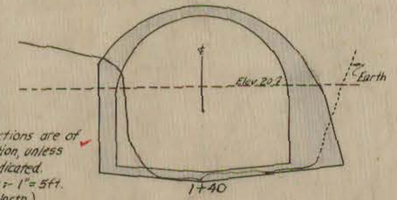
NOTE: All sections are of ROCK formation, unless otherwise indicated.
Scale of Sec's: 1" = 5ft.
(See's face North)

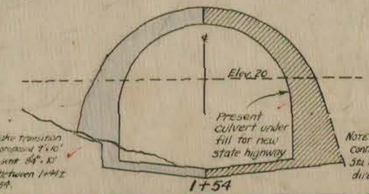


Note: Make transition between proposed 7'x10' sec. & present 8'6"x10' culvert between 1+44± and 1+54.



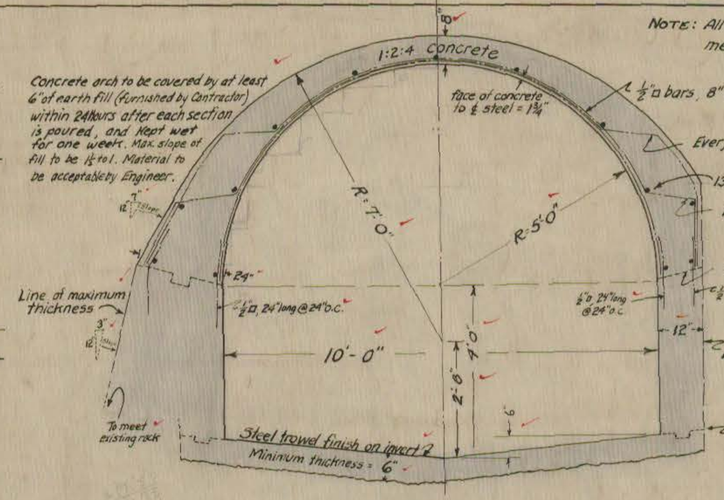






Note: Contractor shall connect present drain (near Sta 1+54) to culvert as directed.

Concrete arch to be covered by at least 6" of earth fill (furnished by Contractor) within 24 hours after each section is poured, and kept wet for one week. Max. slope of fill to be 1½ to 1. Material to be acceptable by Engineer.



CROSS SECTION OF CONDUIT
Scale: ½" = 1'-0"

NOTE: All reinforcing steel to be "new billet" medium grade structural.

NOTE:-
Contractor may divert entire dry-weather flow of brook into the Franklin Ave Outlet Sewer by building sand-bag dam across present conduit at overflow structure near west end of present conduit, approximately 500' N.W. of site of work.

Longitudinal rods to extend 12" into present culvert & conduit. Contractor shall drill holes & grout in rods, & shall also drill 2 holes in each side wall as directed & grout in ½"φ dowels 24" long. Longitudinal rods to lap 15" @ construction joints. 2 additional dowels, ½"φ, 24" long shall be used in each side wall at each vertical construction joint.

ESTIMATED QUANTITIES:
1. 210 cu. yds 1:2:4 concrete
2. 5700 lbs. reinforcing steel
4. (lump sum) All excavation, backfill, connecting drain, and all other work not included in items 1, 2, 3 or 5

DEPARTMENT OF ENGINEERING
CITY OF HARTFORD
SUBJECT: FOLLY BROOK ENCLOSURE
S. of Victoria Rd. to State H'wy Culvert
DATE Sept. 1930 SCALES as noted
DRAWN (aaw) CHECKED W.S.B.
TRACED R.O.M. (H.R.H.) APPROVED
REMARKS
06847.