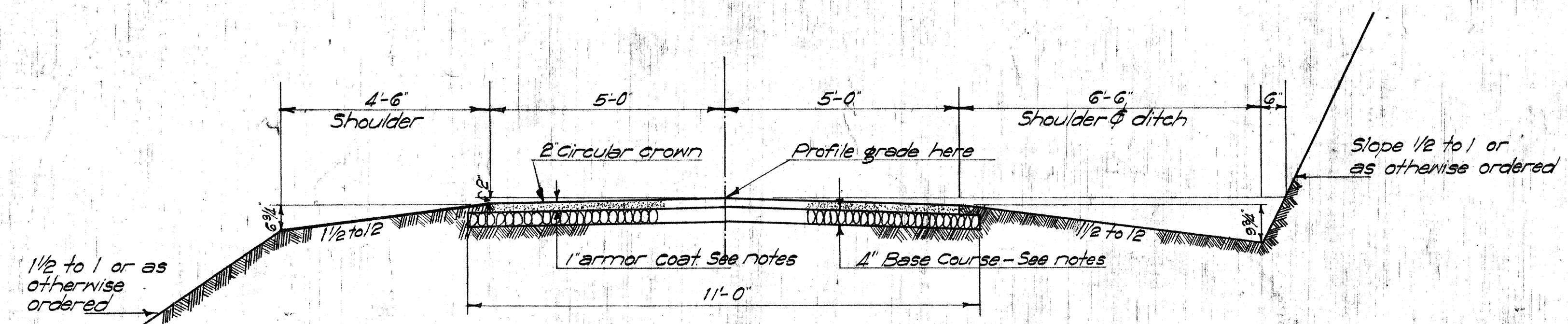
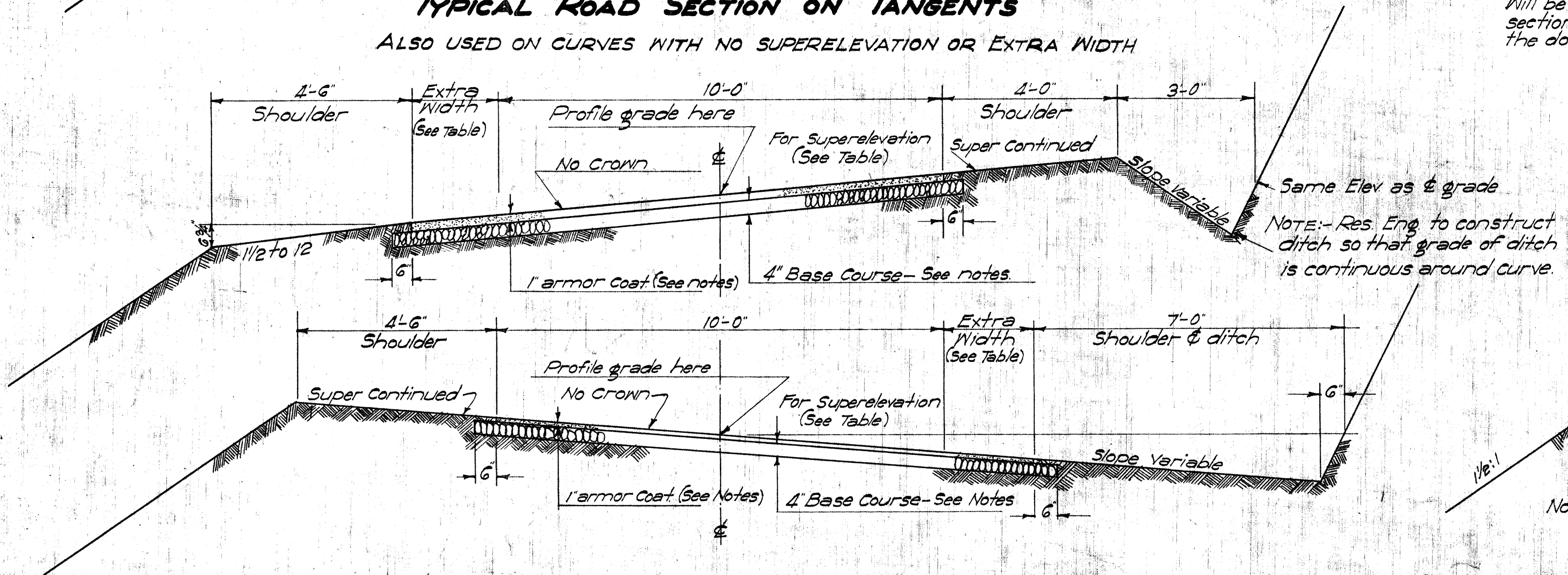
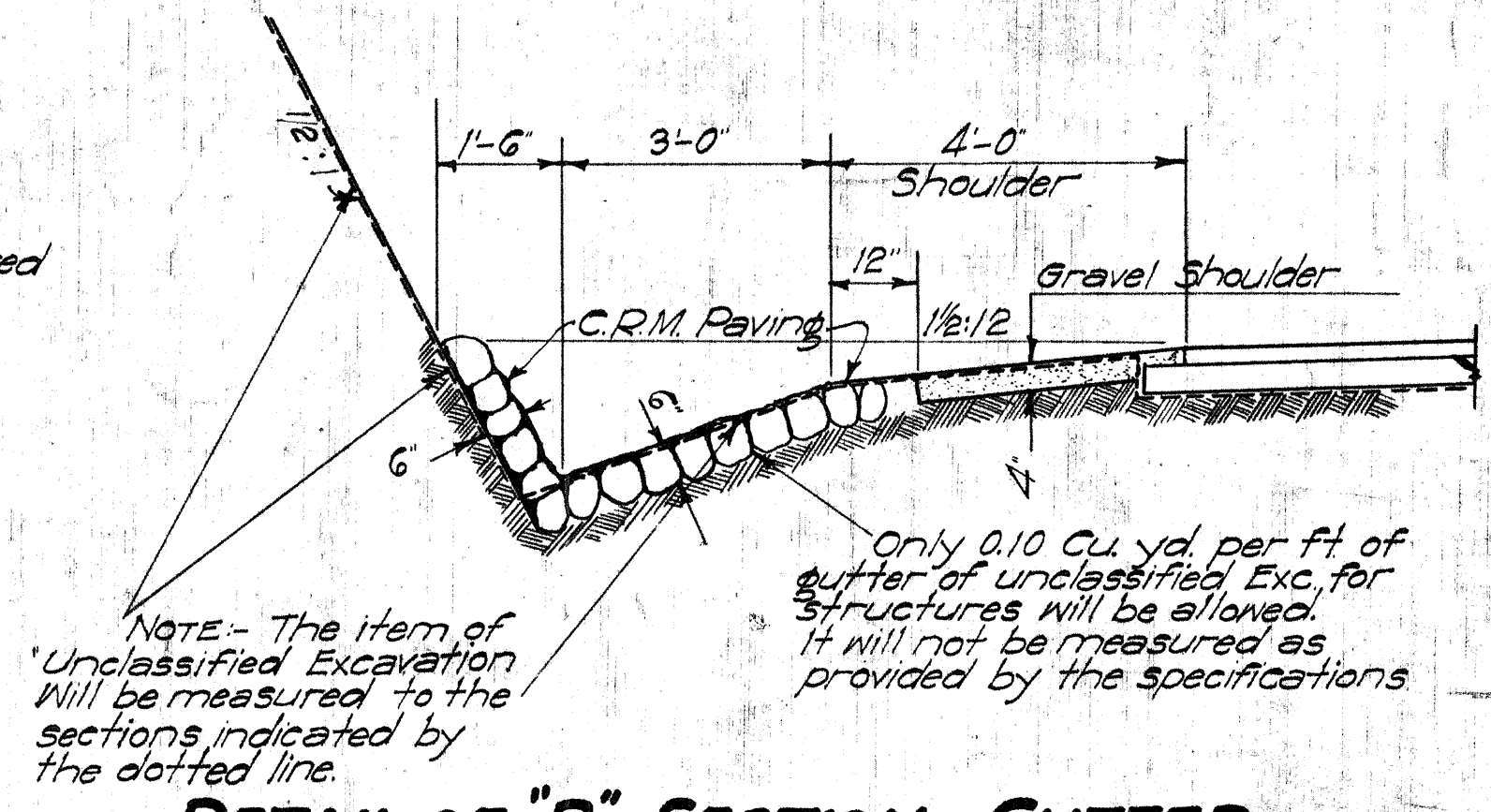




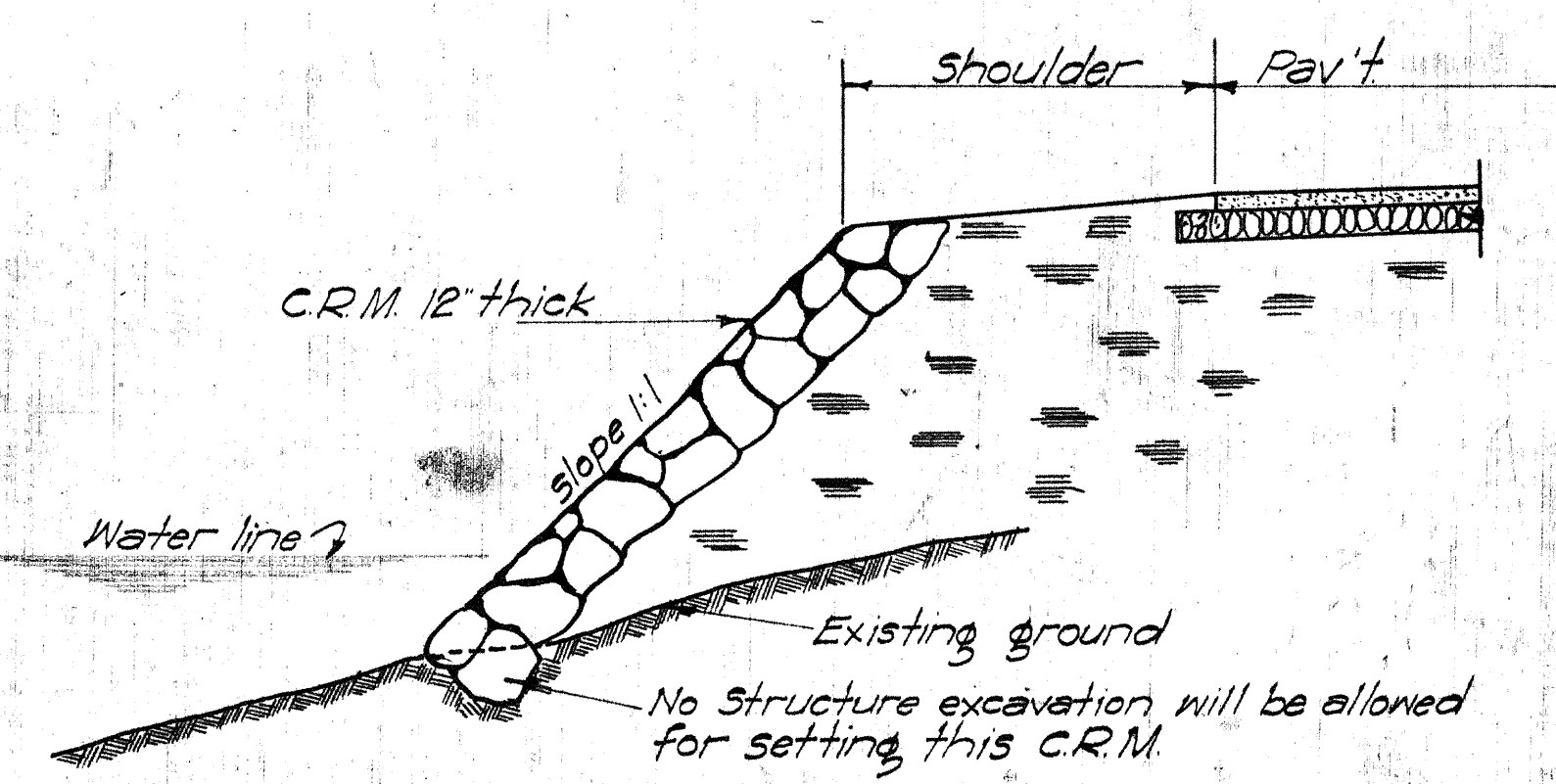
TYPICAL ROAD SECTION ON TANGENTS
ALSO USED ON CURVES WITH NO SUPERELEVATION OR EXTRA WIDTH



TYPICAL ROAD SECTION ON CURVES
WITH SUPERELEVATION & EXTRA WIDTH
Scale 1/2"=1'-0"



DETAIL OF "B" SECTION GUTTER
Scale 1/2"=1'-0"
TO BE USED INSTEAD OF STD. GUTTER SECTION WHEN SHOWN ON PLANS OR AS REQUIRED



DETAIL OF C.R.M. SEA WALL
Scale 1/2"=1'-0"

NOTE TO RESIDENT ENGINEER 11-B:-
The following is the estimated change in quantities due to change in section. Sectional end areas in cut diminish 0.12 sq. ft. for shoulders and ditches and increase 0.25 sq. ft. per foot in height of back slope. Sectional end areas in fill diminish 0.38 sq. ft. for shoulders and increase 0.17 sq. ft. per foot in height of fill slope. These figures are for tangent sections only. Super-elevated sections vary slightly from these figures.

43,509 x 0.25 x 7	= 76,140.75 C.F. Increase in excavation.
43,509 x 0.12	= 5,221.08 C.F. decrease in excavation.
70,919.67 C.F. or 2,626.7 cy.	net increase in excavation.
26,491 x 0.17 x 10	= 45,034.70 C.F. increase in embankment.
26,491 x 0.38	= 10,066.58 C.F. decrease in embankment.
34,968.12 C.F. or 1,295.1 cy.	net increase in embankment.

Resident Engineer to raise and lower grades to bring the quantities of excavation and embankment using new sections as near to original quantities as possible.

NOTE:- The cross section sheets No 4287.25 etc. for FAPIB & 4293.15 etc. for NRH 11-C, are templated to the above typical section and the quantities shown on these sections and on the profiles correspond therewith. The small changes in quantity involved by the use of the typical section required will be adjusted in the measurements for payment.

NOTES ON BASE COURSE & SURFACE COURSE

BASE COURSE:-

The 4' base course shall be either a "Crusher Run Base Course" or a "Macadam Base Course"; these being as noted below.
CRUSHER RUN BASE COURSE: 4' (compacted or finished thickness) of crusher run material (20% near)
MACADAM BASE COURSE: 4' (compacted or finished thickness) of No 1 crushed rock (3 1/2" to 1 1/4") fully filled & bound together with No 45 crushed rock (3/4" to 1/4") rock to have not over 12% near

SURFACE COURSE:-

The surface course shall be a one (1) inch Emulsified Asphalt Armor coat containing 1 1/2 to 1 3/4 gal per sq yds of Emulsified Asphalt and crushed rock (10% near)
Particular reference is made to the specifications covering these items of work.

FOR TRACING
NRH 11-C
SEE

NOTE: BOOKS TRACED BY JCM 7/14/13
QUANTITIES BY JCM 8/4/13 (armor coat for 2' Pav't)
Revised by JCM
Revised by JCM