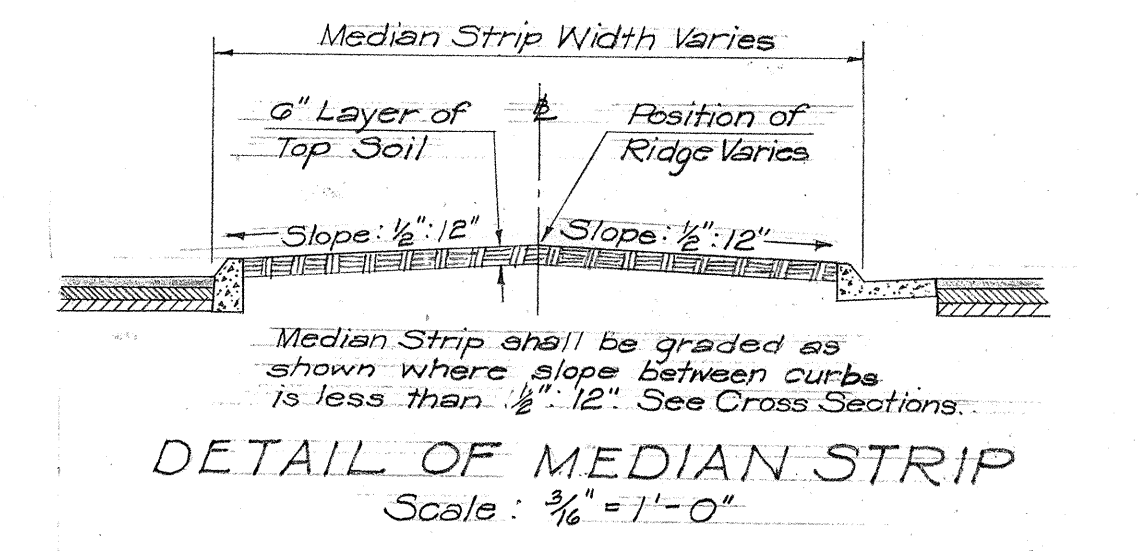
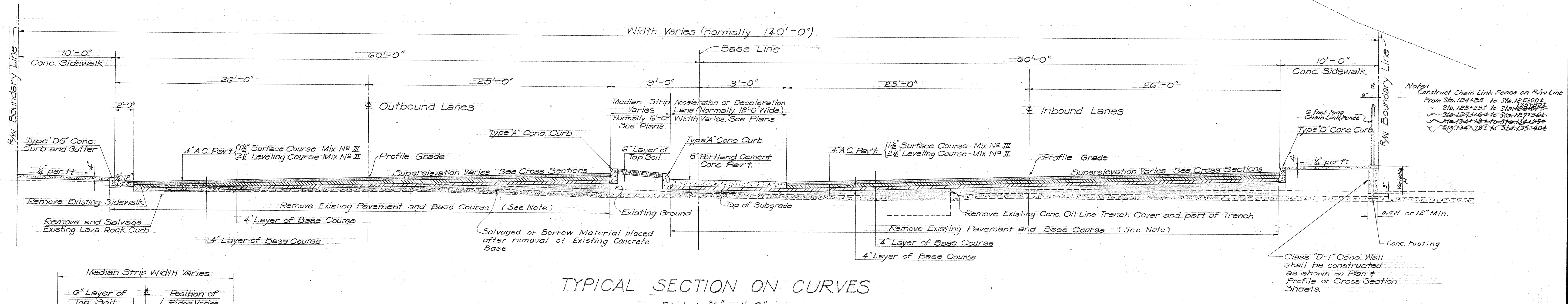
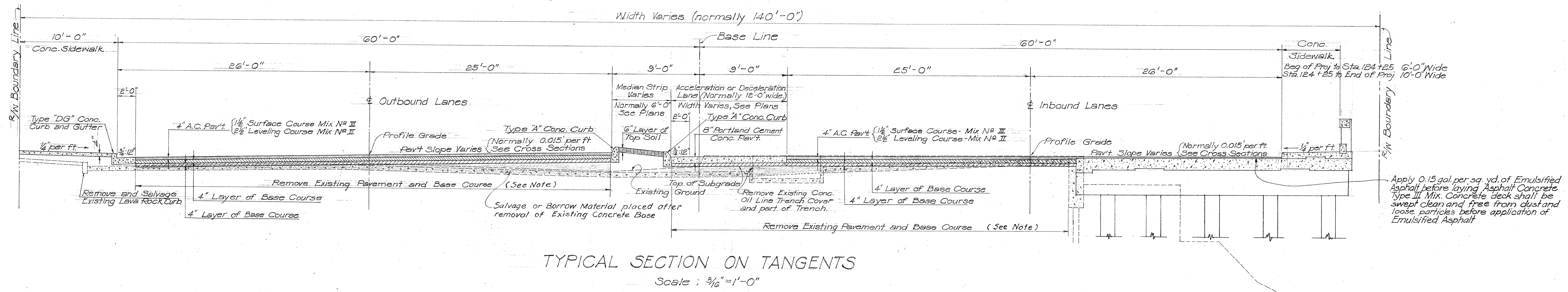
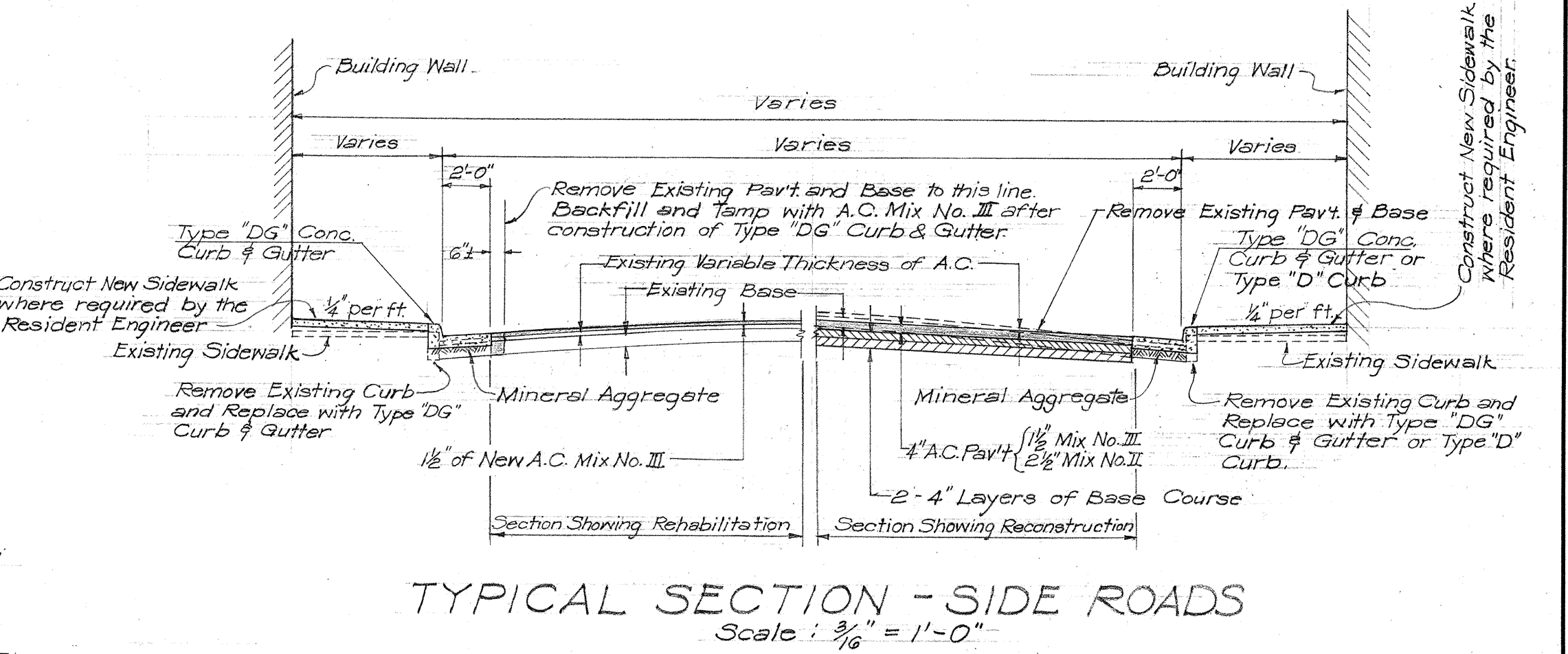
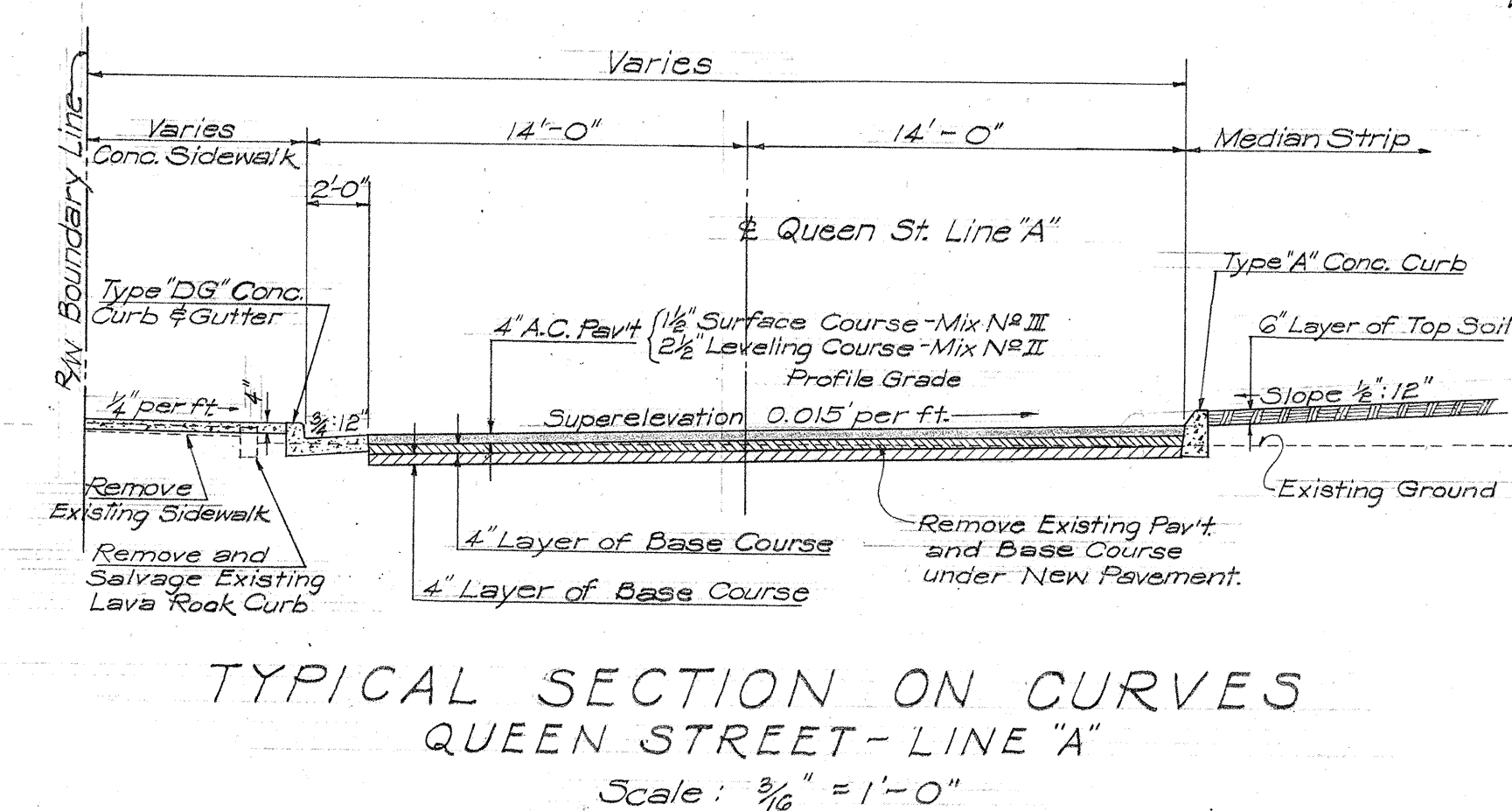
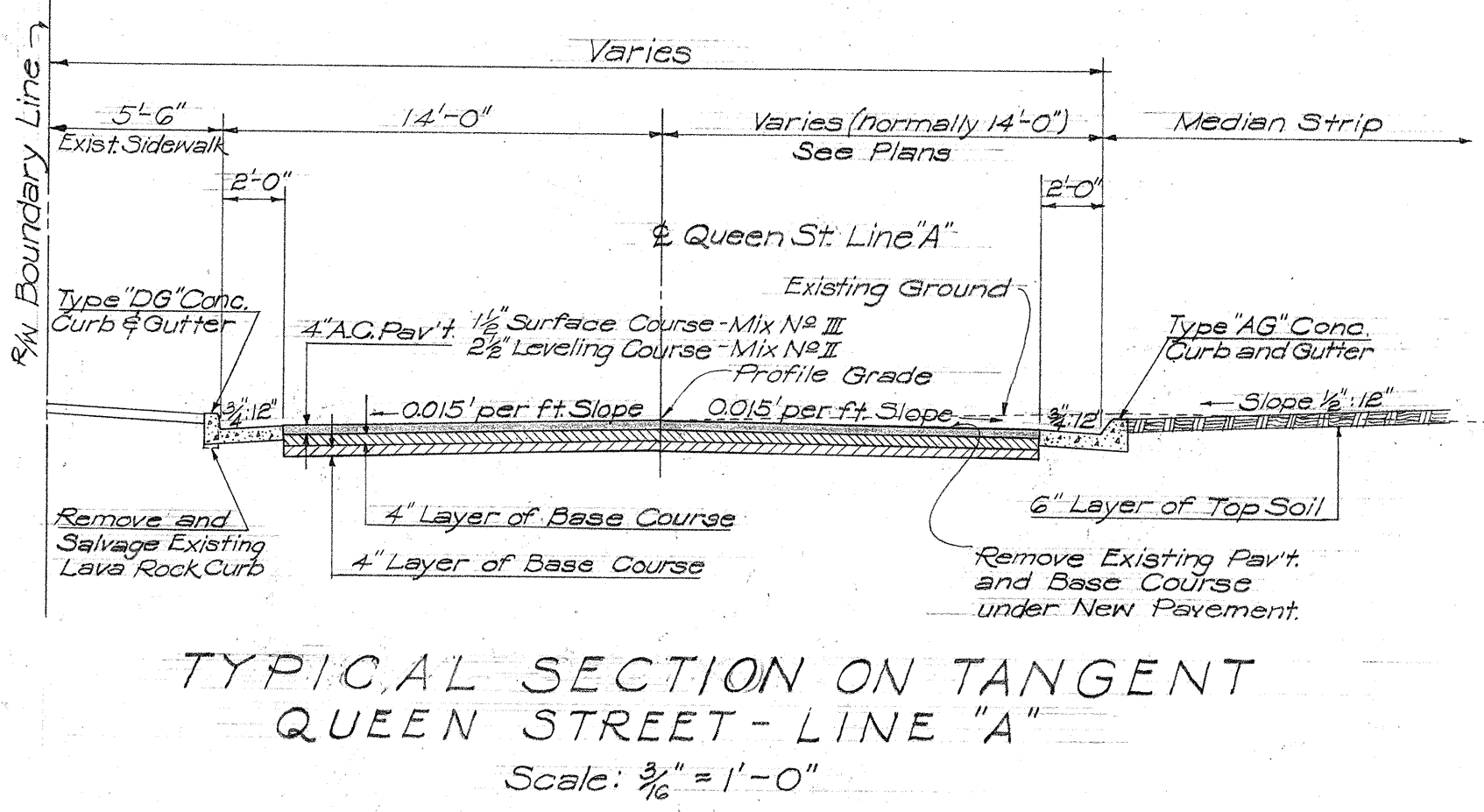
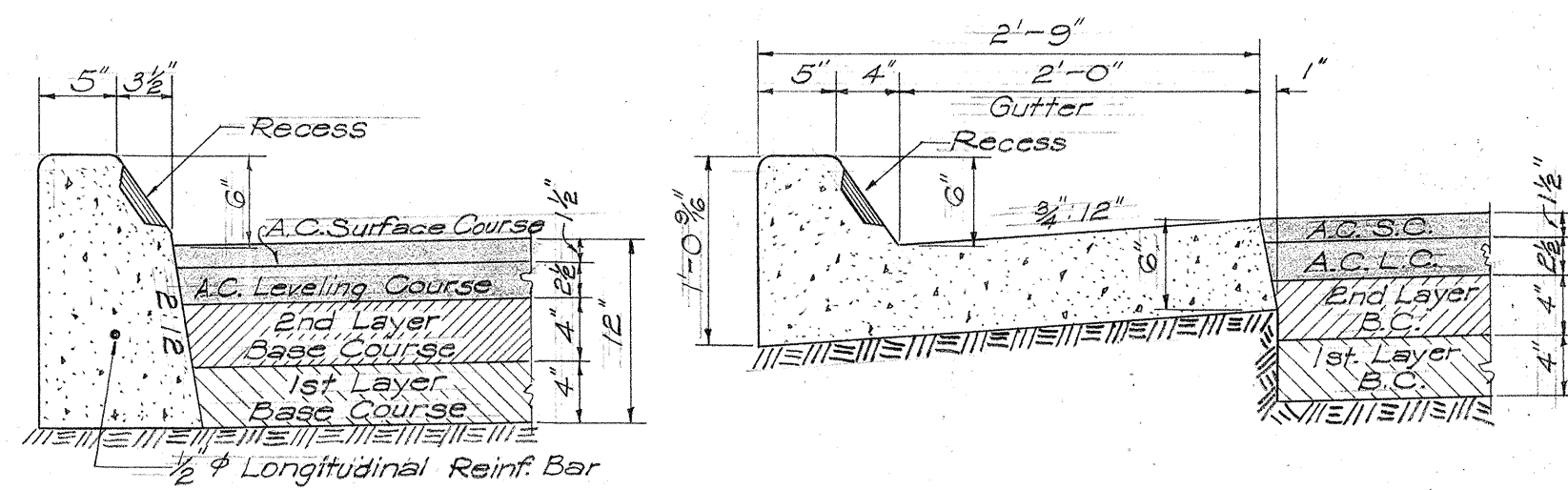




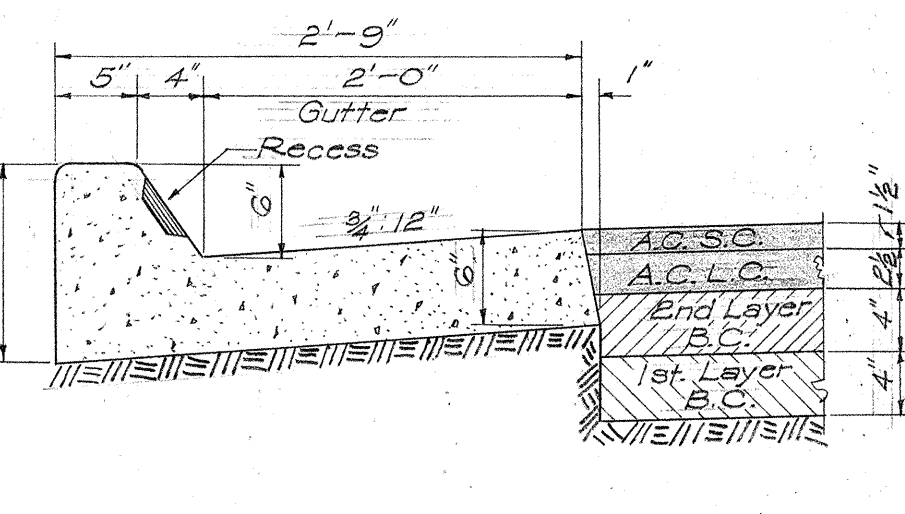
NOTE:
Existing Surfacing Material shall be removed and re-used as sub-base and shall be paid for under the item of Salvage Old Surfacing Materials.
The Existing Concrete Base and Wood Paving Blocks shall be removed and paid for under the item of Unclassified Excavation.



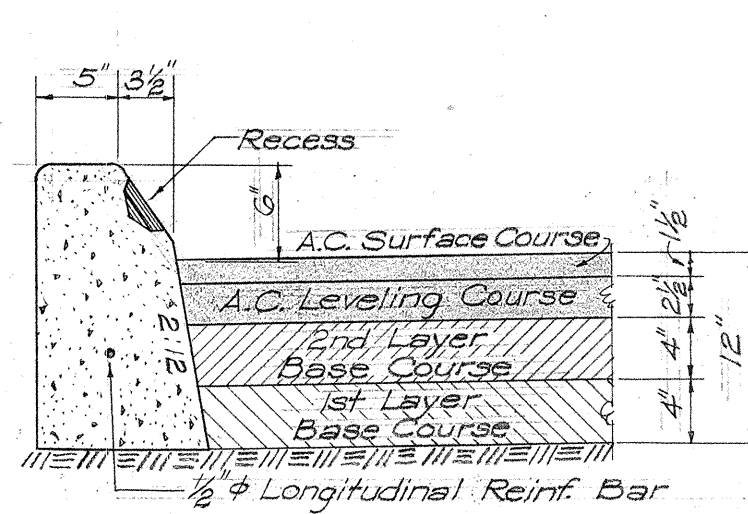
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
TYPICAL SECTIONS
HONOLULU-PEARL HARBOR ROAD
QUEEN STREET SECTION
FEDERAL AID URBAN PROJECT NO. FU 44(5)
Scale: As Noted
MARCH 1950



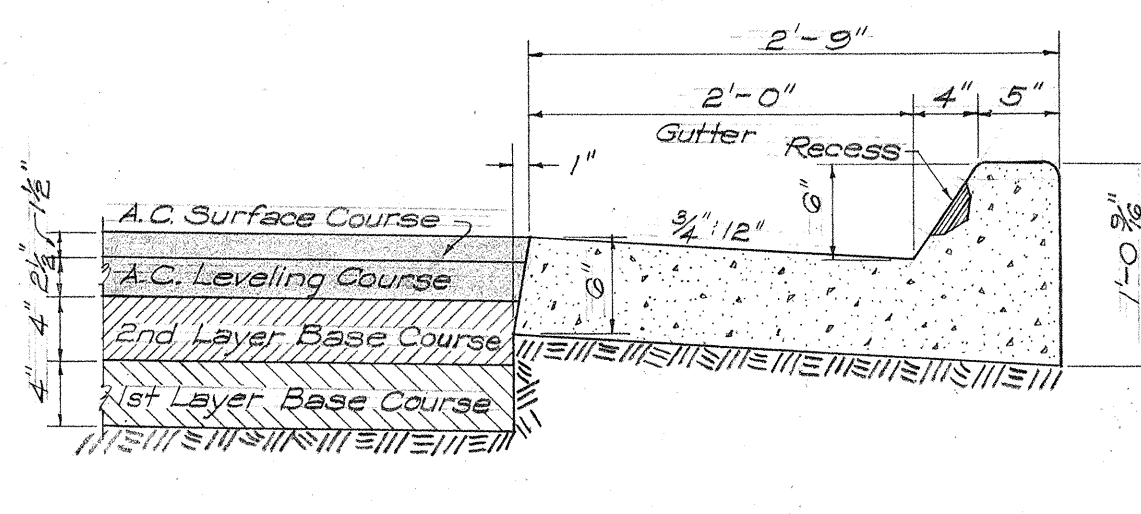
TYPE "A" & "B" CURB
Scale: 1" = 1'-0"



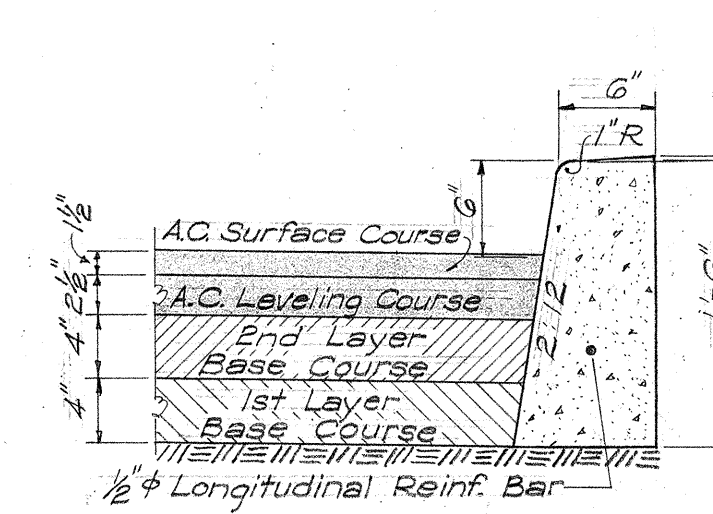
TYPE "AG" & "BG" CURB & GUTTER
Scale: 1" = 1'-0"



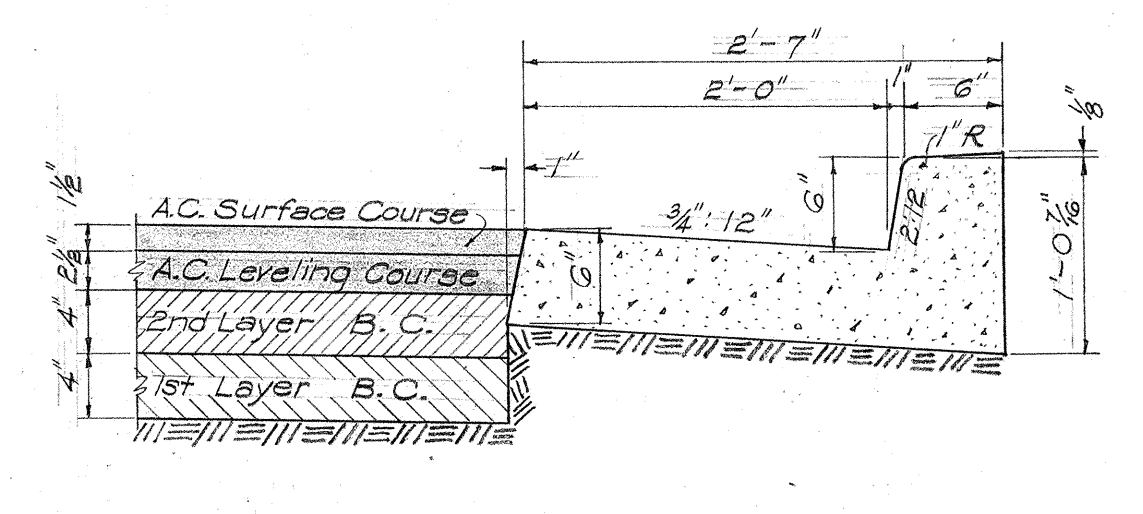
TYPE "C" CURB
Scale: 1" = 1'-0"



TYPE "CG" CURB & GUTTER
Scale: 1" = 1'-0"



TYPE "D" CURB
Scale: 1" = 1'-0"



TYPE "DG" CURB & GUTTER
Scale: 1" = 1'-0"

NOTE:
Types "AG", "BG", "CG", and "DG" Conc. Curbs and Gutters are to be poured monolithically.
Types "A", "B", and "C" Curbs and Types "AG", "BG", and "CG" Curbs and Gutters occur at Median Strips and Traffic Islands.
Shaded area in Curbs are to be painted with an approved white lacquer (One Coat).
All Conc. Curbs and Gutters shown herein are to be of Class "A-1" Conc. and cast-in-place.

GENERAL NOTES

Asphalt Concrete Pavement shall be 4" thick when fully compacted, laid in two courses; a 2 1/2" Levelling Course using Mix No. II or Mix No. III and a 1 1/2" Surface Course using Mix No. III. If Mix No. III is used instead of Mix No. II for Levelling Course, the Tonnage of Mix No. III used shall be paid for under Contract Item No. 2029.

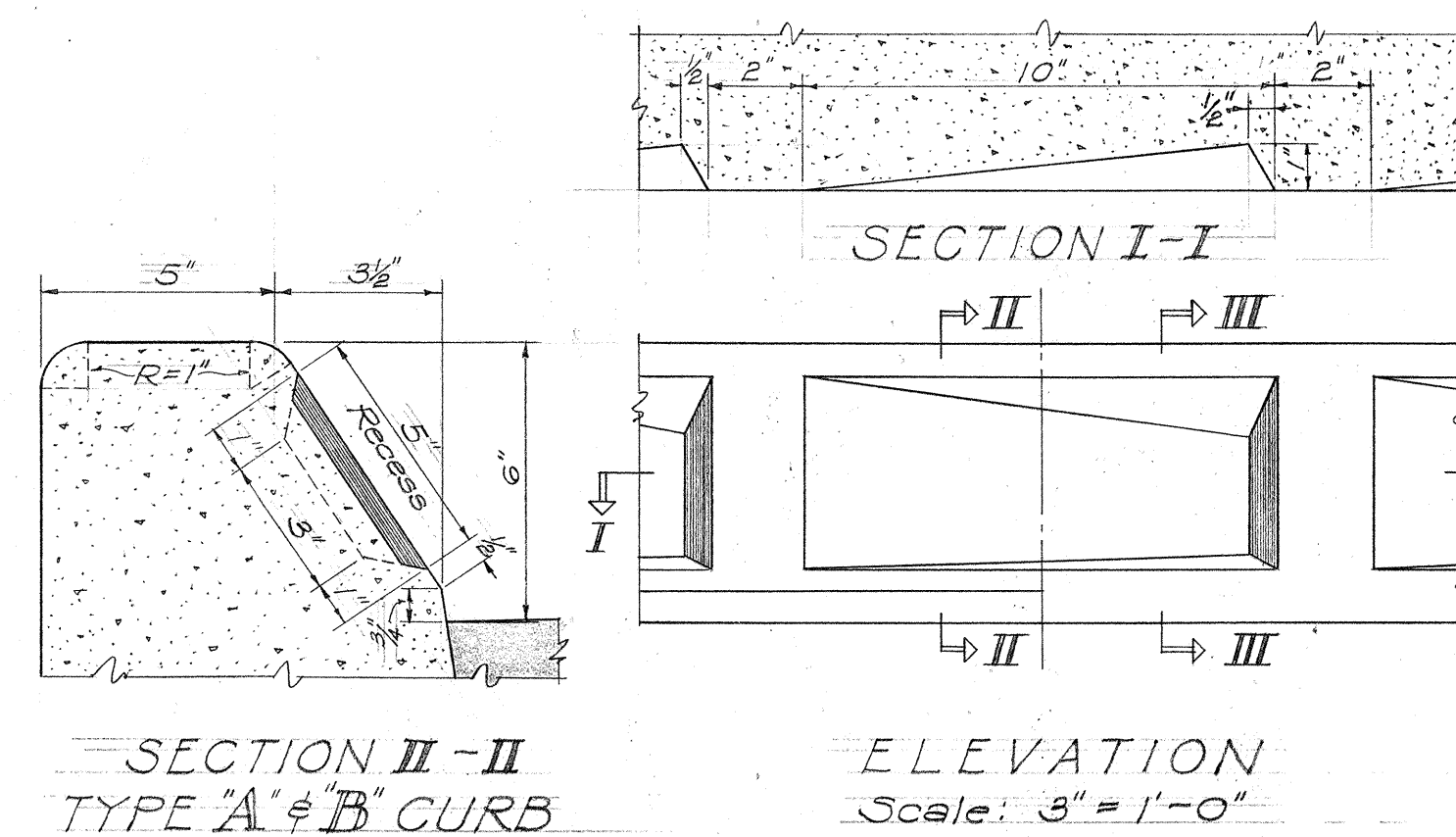
Surface of Existing Pavement shall be broomed and given a tack coat of 0.15 gal. per sq. yd. of Emulsified Asphalt before laying variable thickness of Mix No. II or Mix No. V Levelling Course, or Mix No. III Surface Course wherever the latter mix is placed directly on existing pavement.

Prime Coat: A prime coat of Liquid Asphaltic Primer shall be applied to the surface of Base Course at the rate of 0.35 gal. per sq. yd. before placing Levelling Course.

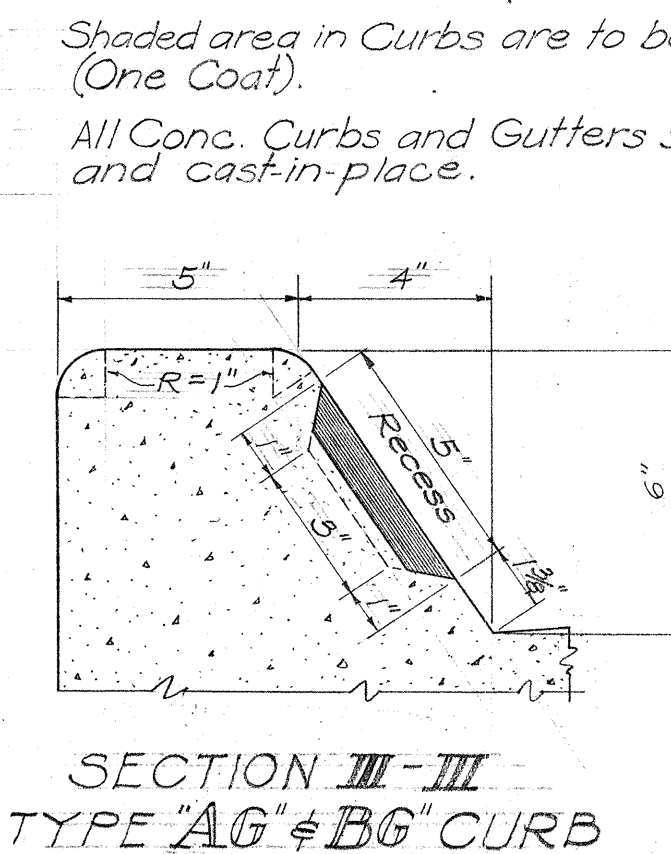
Portland Cement Concrete Pavement shall not be reinforced with bars or wire mesh except where bar reinforcement is required by the Engineer for protection of certain sub-structures. No longitudinal "Contact Joints" are permitted - pavement shall be paved full width. "Weakened Plane Joints" shall be installed on approximately 30 ft. centers. No "Expansion Joints" are required.

Excavation: All excavation shall be "Class B Excavation."

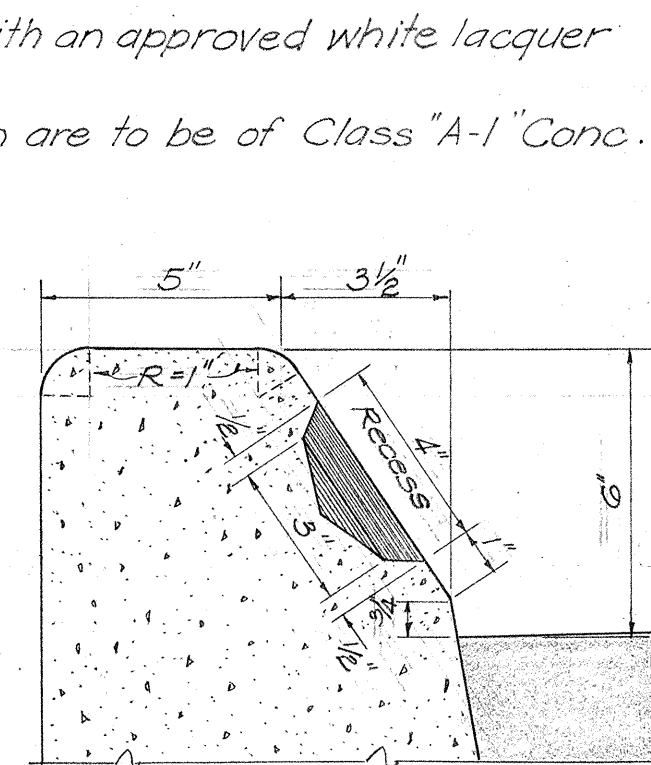
Irregularities of the Existing Pavement shall be levelled with Mix No. V before laying 1 1/2" Surface Course using Mix No. III.



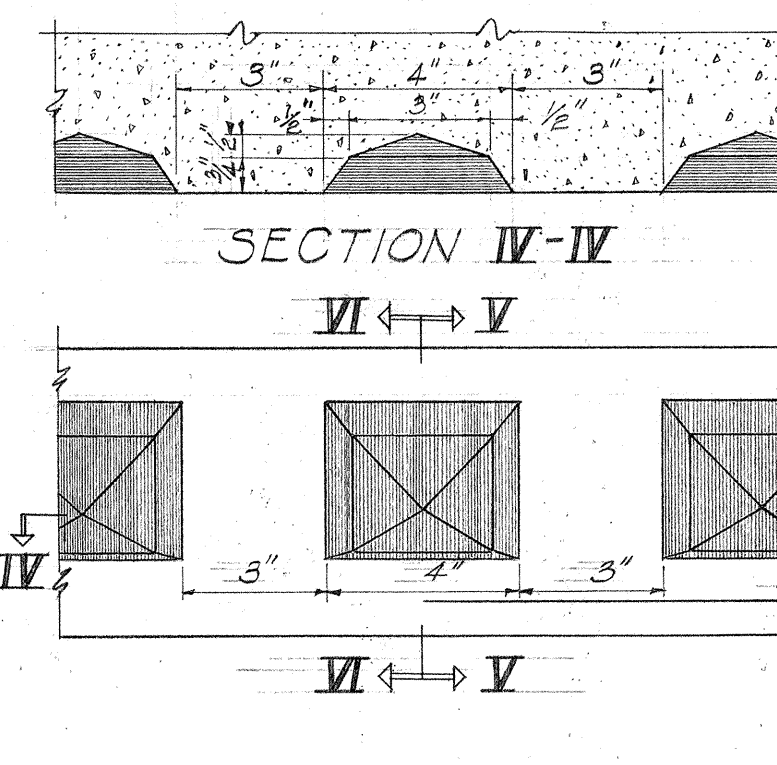
SECTION II-II
TYPE "A" & "B" CURB



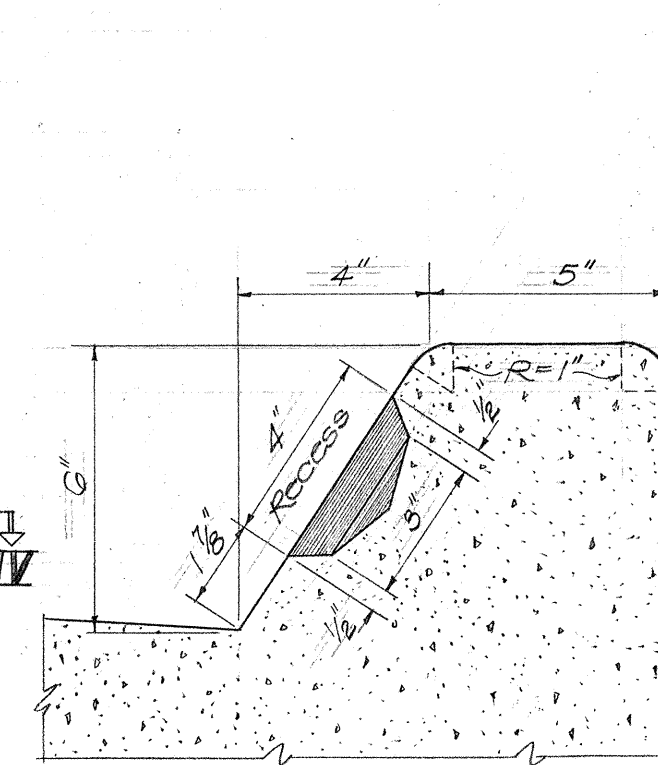
SECTION III-III
TYPE "AG" & "BG" CURB



SECTION V-V
TYPE "C" CURB



SECTION VI-V
TYPE "CG" CURB



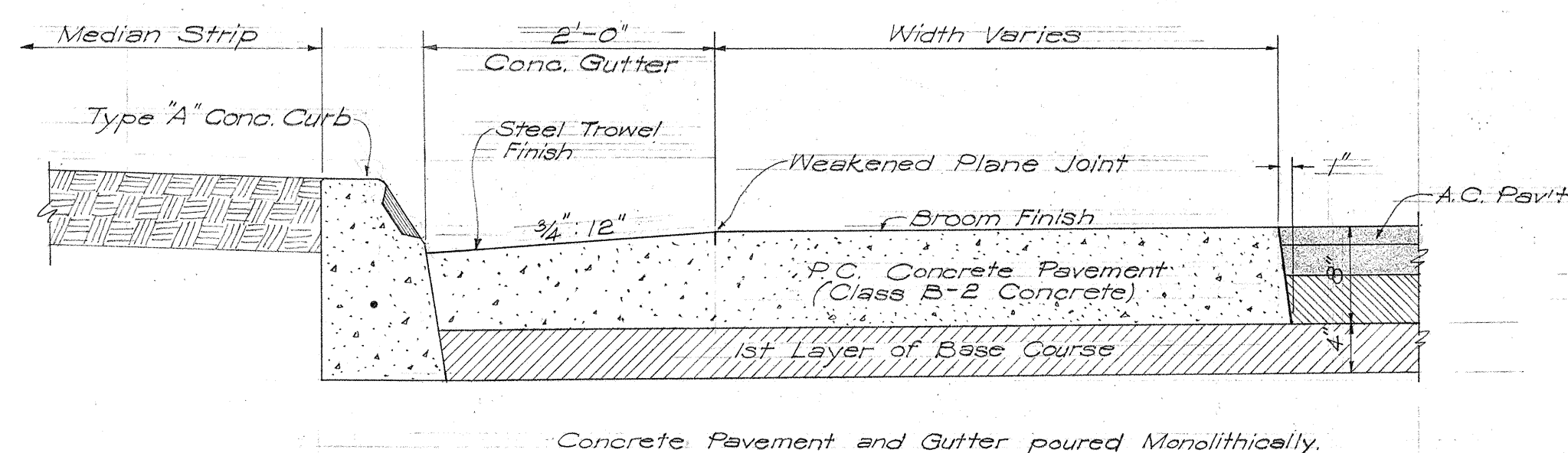
SECTION VII-VI
TYPE "D" CURB

THIS TYPE AND SPACING OF RECESSES SHALL BE USED FOR TYPE "C" CURB AND TYPE "CG" CURB & GUTTER.

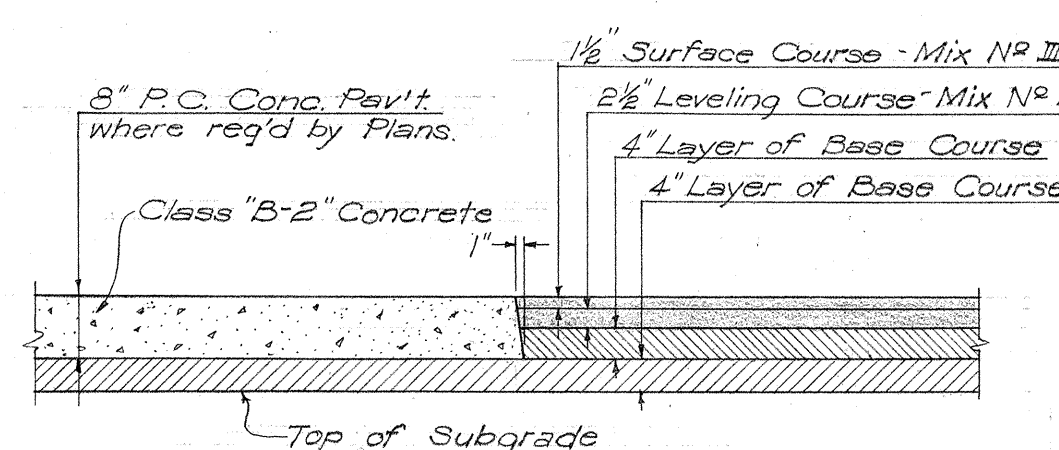
THIS TYPE AND SPACING OF RECESSES SHALL BE USED FOR TYPE "A" CURB AND TYPE "AG" CURB & GUTTER.

THIS TYPE AND SPACING OF RECESSES SHALL BE USED FOR TYPE "B" CURB AND TYPE "BG" CURB & GUTTER.

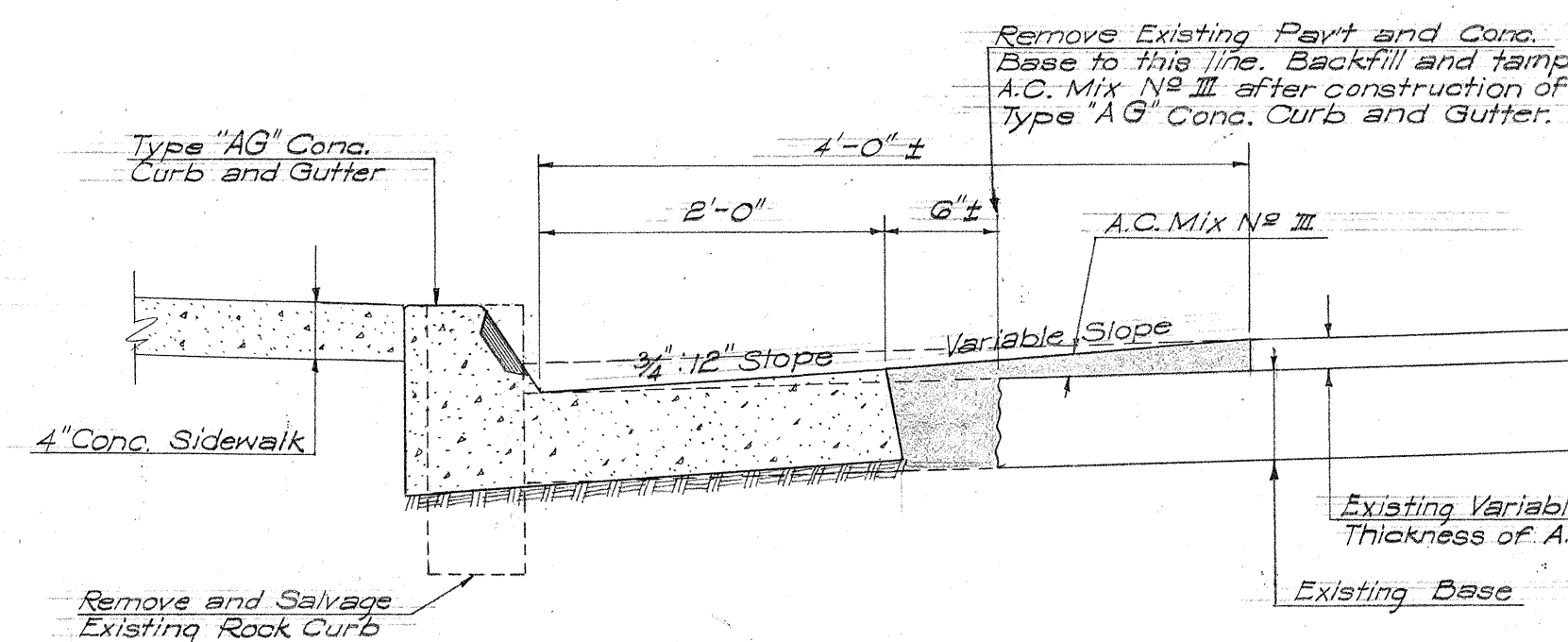
DETAILS OF CAST-IN-PLACE CONCRETE CURBS AND GUTTERS



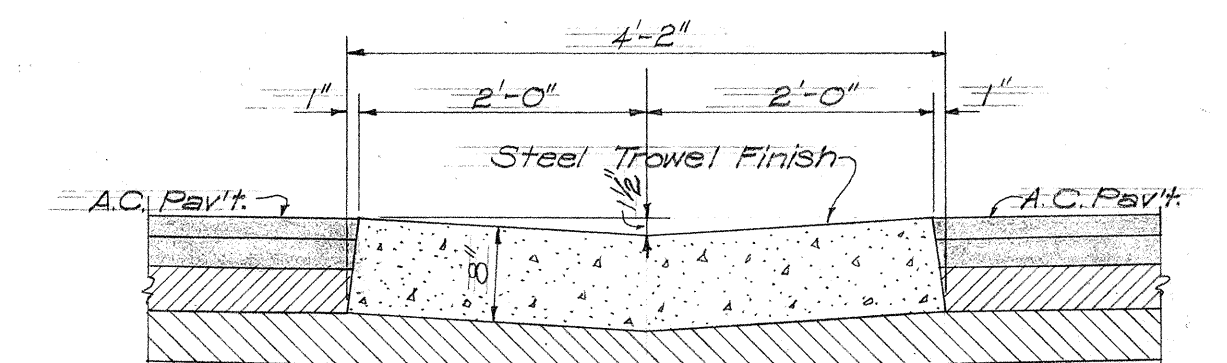
DETAIL OF GUTTER AT CONC. PAVEMENT
Scale: 1" = 1'-0"



TYPICAL PARTIAL SECTION
AT OPENING THROUGH MEDIAN
Scale: 1/2" = 1'-0"



SECTION THROUGH NEW GUTTER ON FORT ST.
Scale: 1" = 1'-0"



DETAIL OF CONCRETE INVERT
Scale: 3/4" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
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