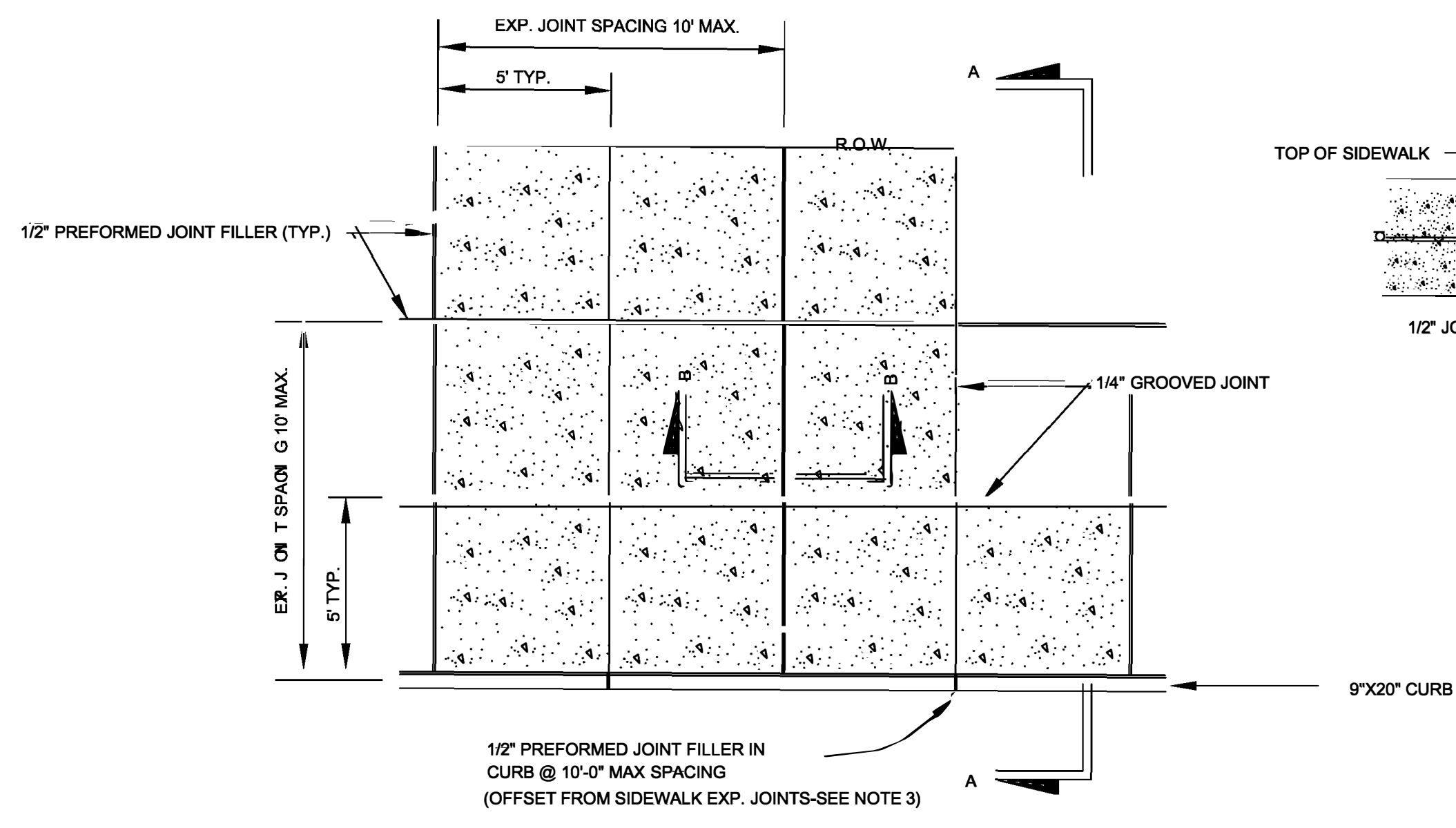


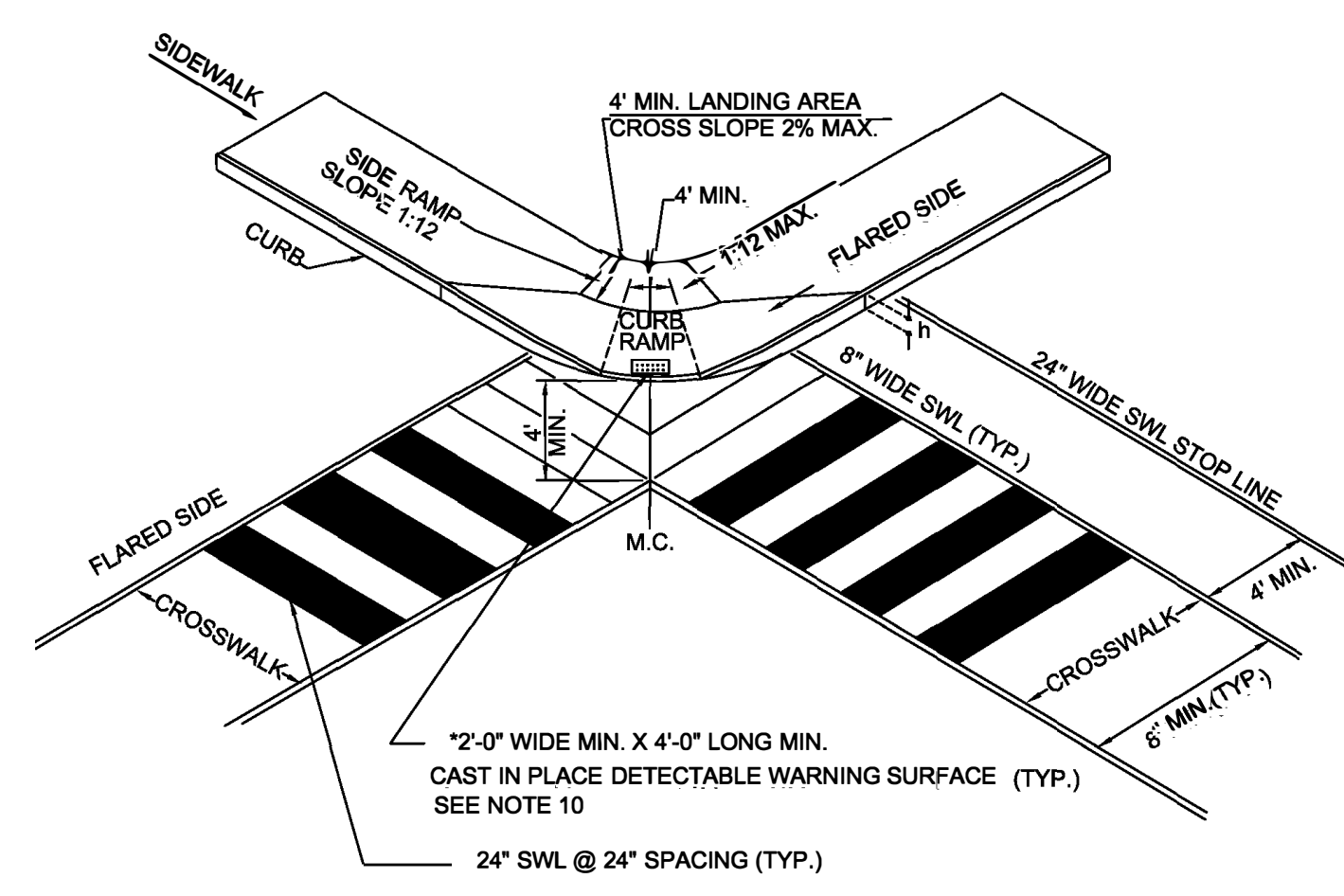
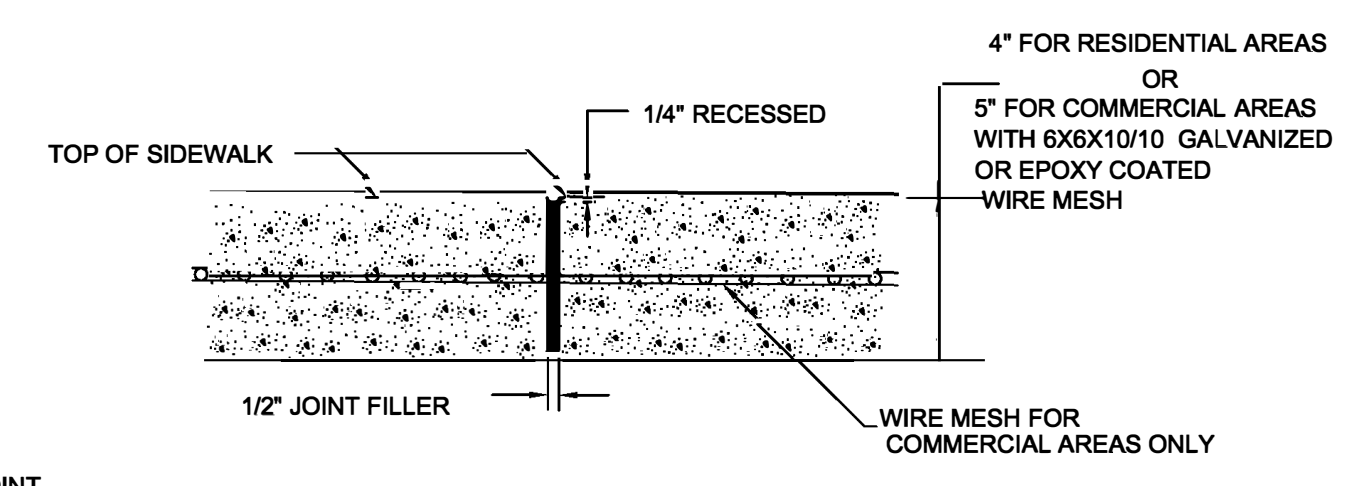
$$w = y$$

$$h_1 = w/12$$

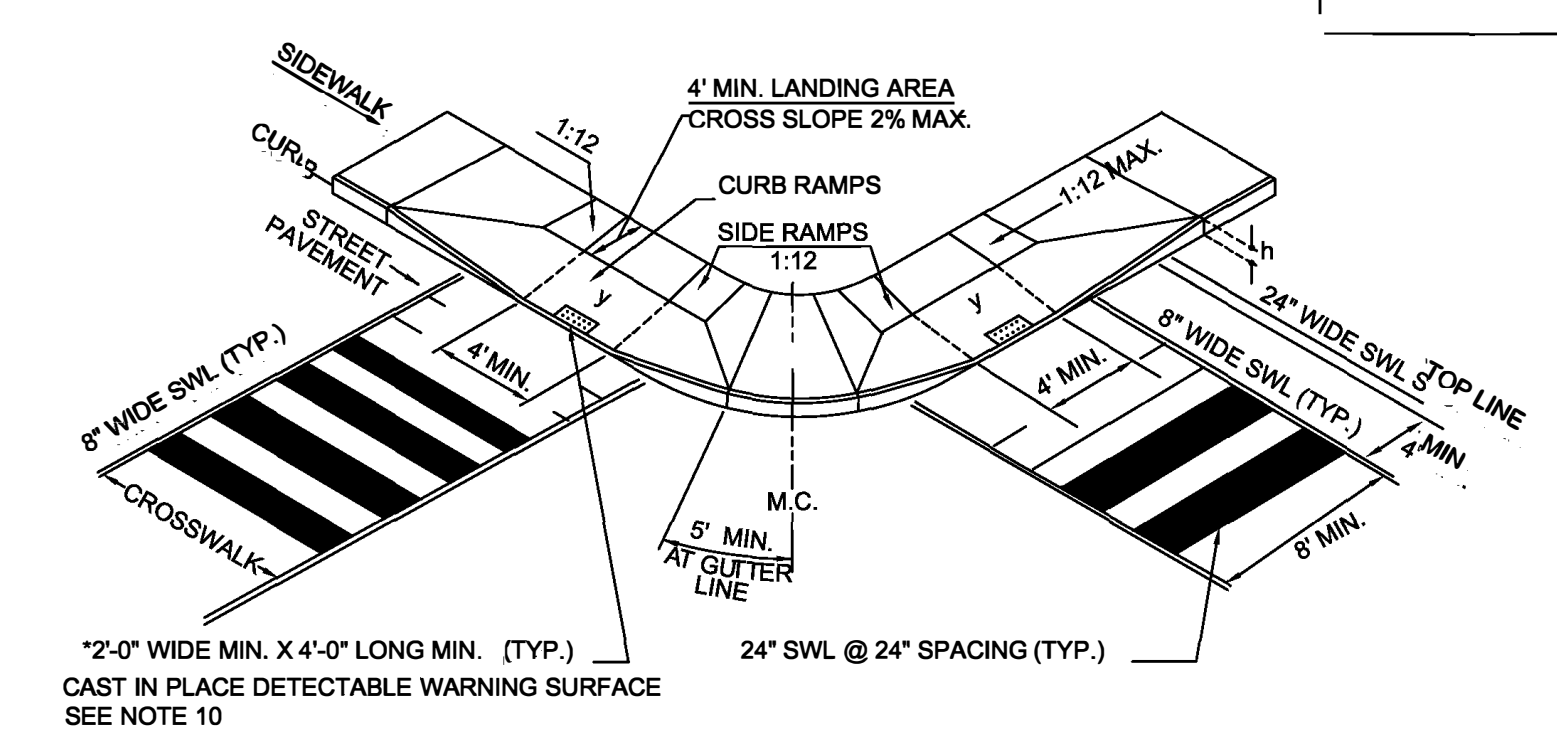
$$z = (h-h_1)24 \text{ or } (h+h)12$$



SECTION B-B
SIDEWALK JOINT FILLER
N.T.S.



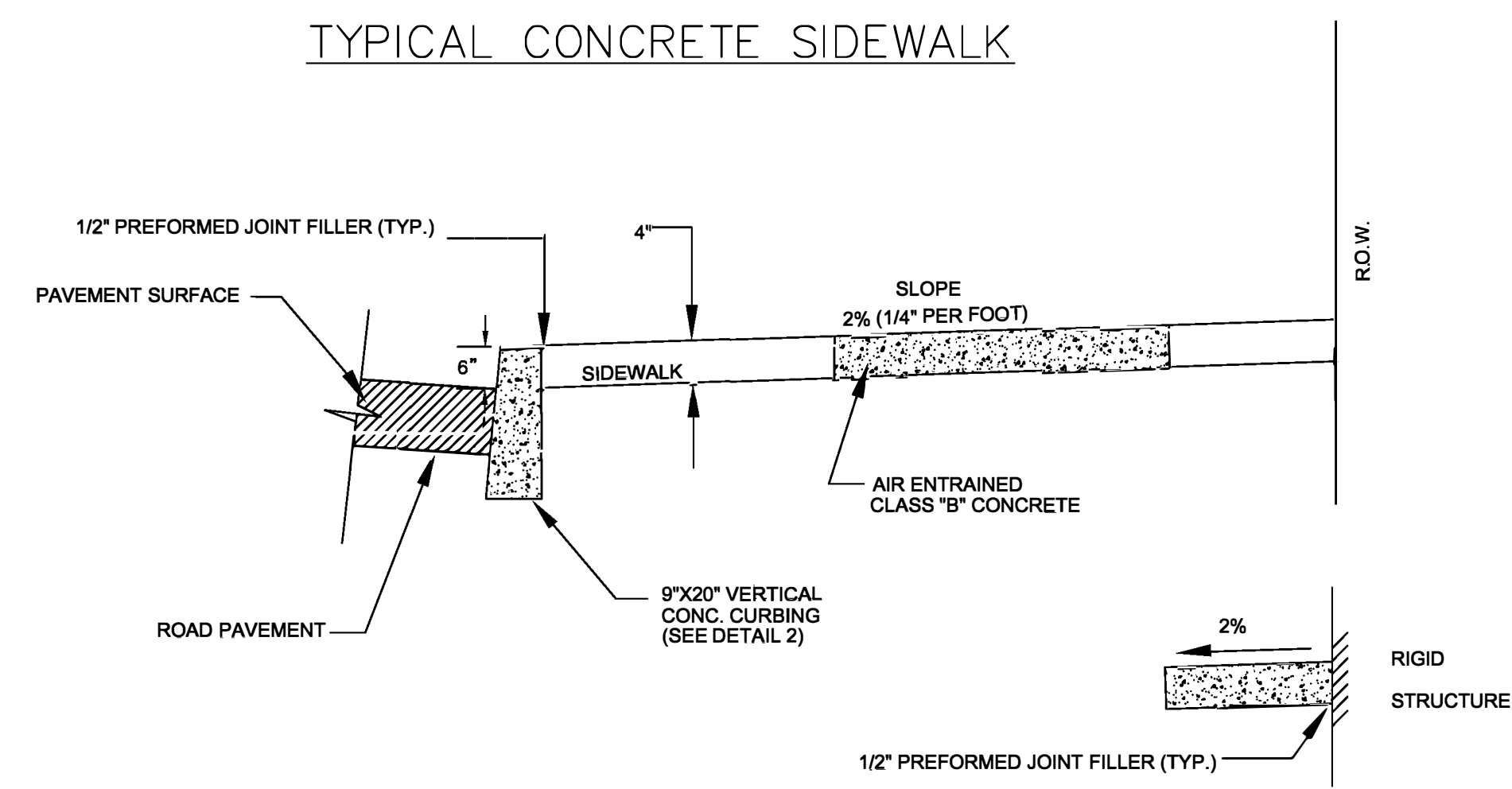
SINGLE HANDICAPPED RAMPS & CROSS WALK DETAIL
(SEE DETAIL "A")



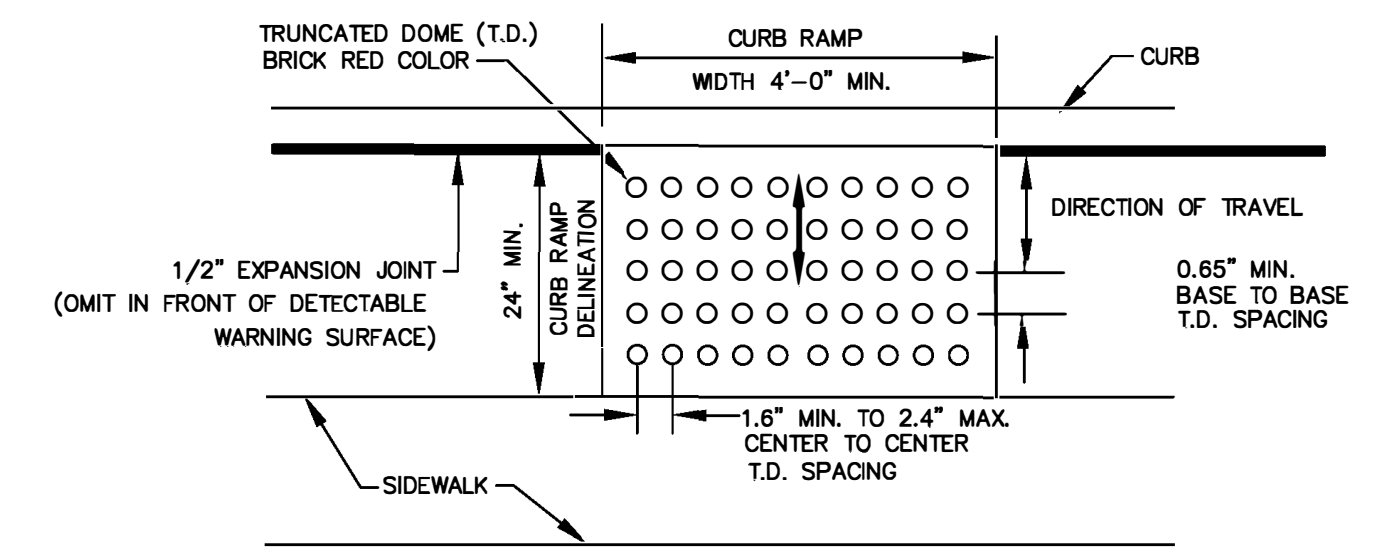
DOUBLE HANDICAPPED RAMPS & CROSS WALK DETAIL
(SEE DETAIL "B")

NOTE:
RAMPS TO BE INSTALLED AND CONSTRUCTED IN ACCORDANCE WITH THE "BARRIER FREE DESIGN REGULATIONS" AS ADOPTED BY THE STATE OF NEW JERSEY AND AS MAY BE AMENDED.

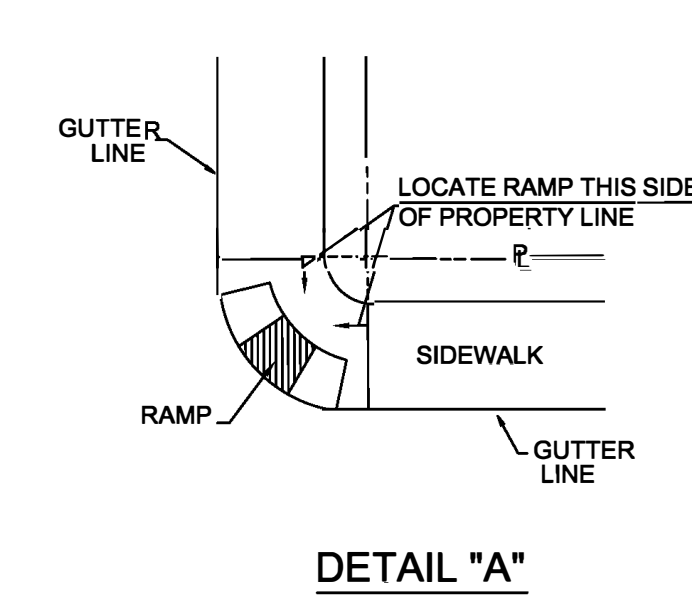
PLAN
TYPICAL CONCRETE SIDEWALK



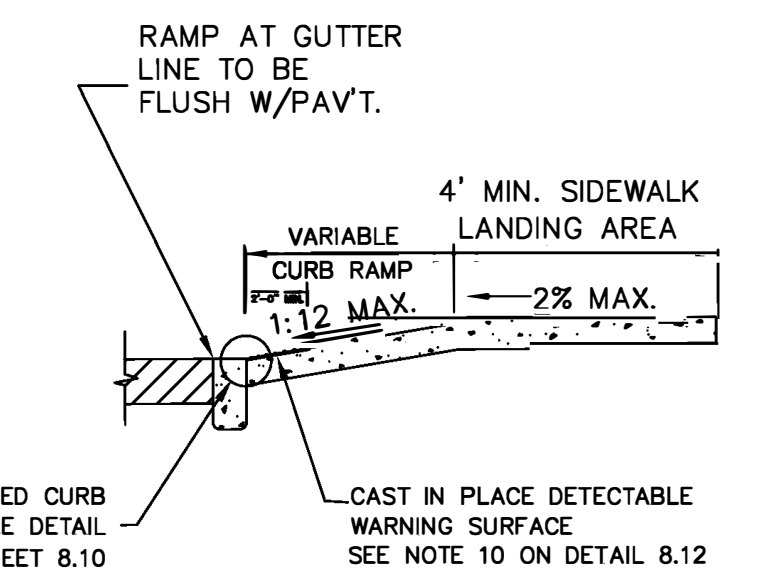
SECTION A-A
N.T.S.



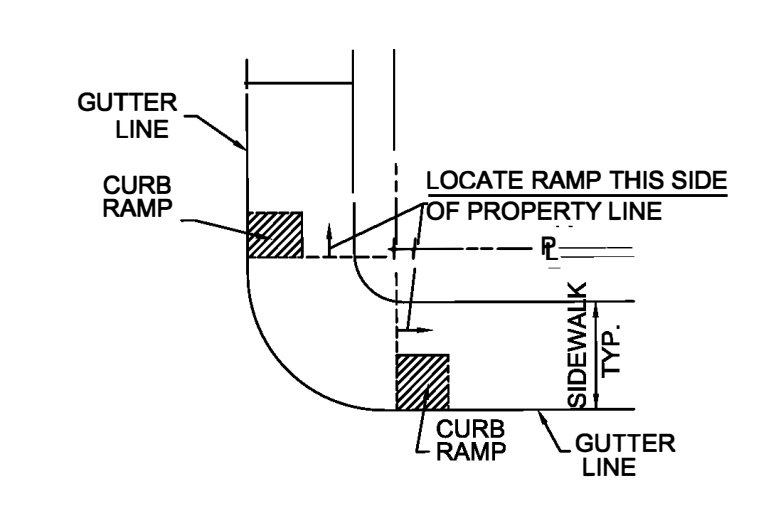
DETECTABLE WARNING SURFACE DETAIL
NOT TO SCALE



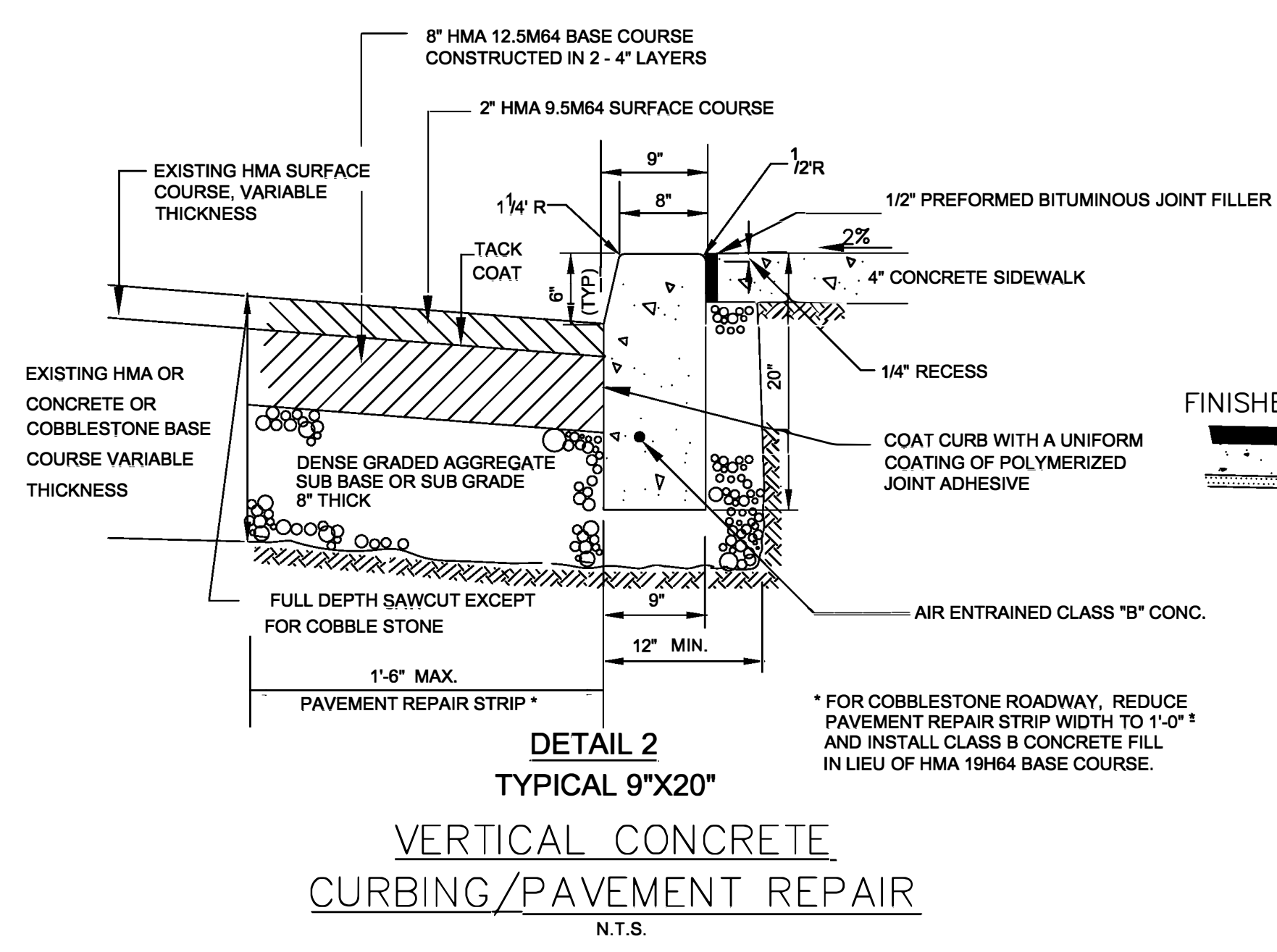
DETAIL "A"



SECTION THROUGH RAMP FOR DOUBLE AND SINGLE RAMPS
N.T.S.

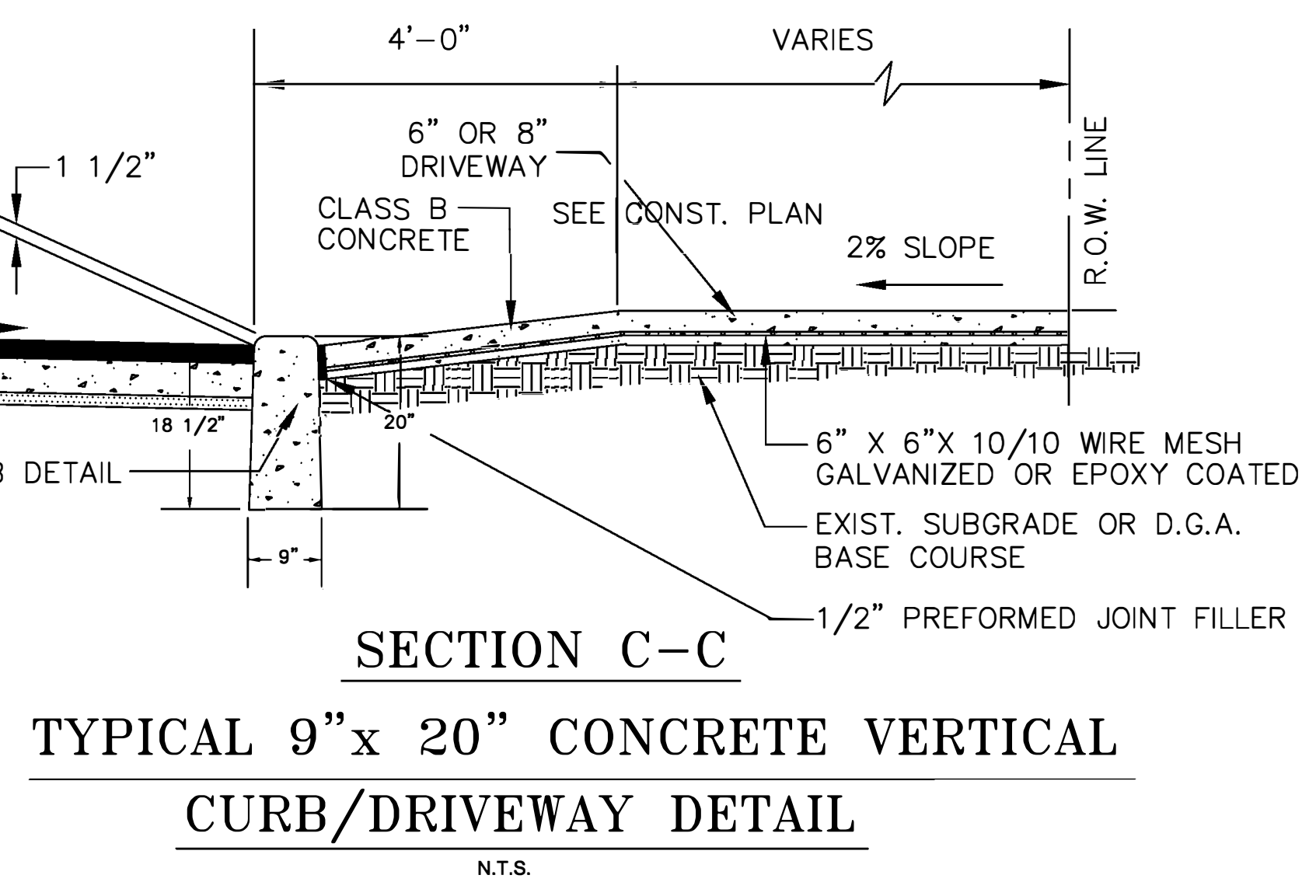


DETAIL "B"

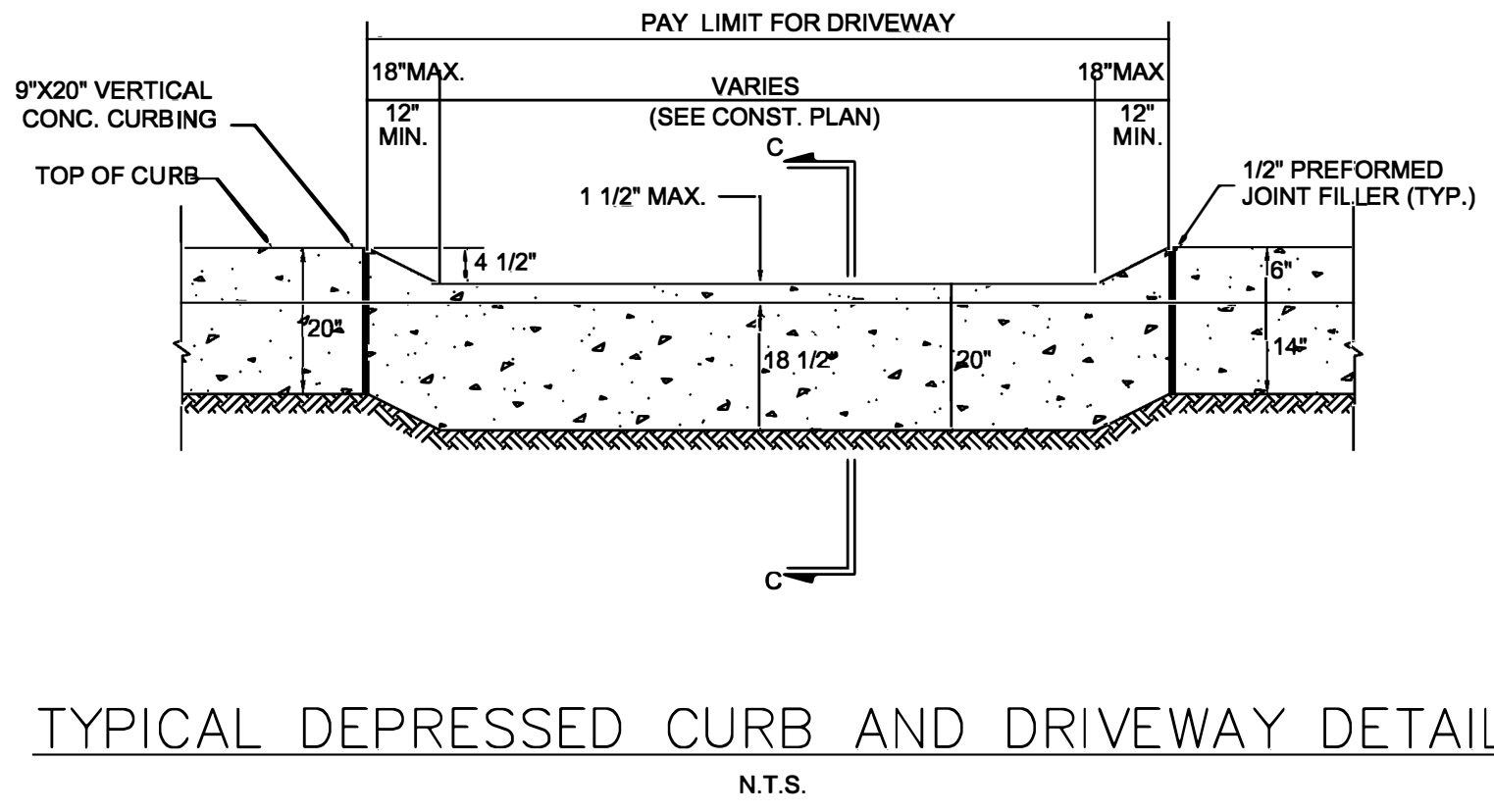


DETAIL 2
TYPICAL 9'x20" VERTICAL CONCRETE CURBING/PAVEMENT REPAIR
N.T.S.

* FOR COBBLESTONE ROADWAY. REDUCE PAVEMENT REPAIR STRIP WIDTH TO 1'-0" AND INSTALL CLASS B CONCRETE FILL IN LIEU OF HMA 19H64 BASE COURSE.



SECTION C-C
TYPICAL 9'x20" CONCRETE VERTICAL CURB/DRIVEWAY DETAIL
N.T.S.



TYPICAL DEPRESSED CURB AND DRIVEWAY DETAIL
N.T.S.

CURB & SIDEWALK NOTES:

1. ALL CURBING AND SIDEWALK SHALL BE CONSTRUCTED OF AIR ENTRAINED CLASS B CONCRETE. (N.J.D.O.T. SPECS)
2. A 1/2" PREFORMED EXPANSION JOINT FILLER BITUMINOUS TYPE, CONFORMING TO A.A.S.H.T.O. SPEC'S M-33 IS TO BE INSTALLED BETWEEN THE CURBING AND CONCRETE SIDEWALK AND AT 10' MAX. SPACING (TRANSVERSE AND LONGITUDINAL) IN THE SIDEWALK, RECESSED 1/4" IN FROM TOP OF SIDEWALK.
3. TRANSVERSE JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE SIDEWALK AND SHALL BE FILLED WITH PREFORMED BITUMINOUS FILLER OF A.A.S.H.T.O. SPEC'S M-33 FLUSH WITH THE TOP AND FACE OF CURB.
4. COST OF EXPANSION JOINTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR SIDEWALK AND CURBING.
5. ALL SIDEWALK, CURB RAMPS AND SIDE RAMPS SHALL HAVE A HAND BROOMED FINAL FINISH.
6. THE NORMAL PAVEMENT EDGE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE CURB RAMPS.
7. COST OF ANY DENSE GRADED AGGREGATE NEEDED FOR CURB AND SIDEWALK CONSTRUCTION WILL BE PAID FOR UNDER THE ITEM D.G.A.
8. CONCRETE CURB SHALL NOT BE CONSTRUCTED FROM NOVEMBER 1 TO MARCH 15 UNLESS WRITTEN APPROVAL IS RECEIVED FROM THE ENGINEER.
9. IMMEDIATELY AFTER THE CONCRETE HAS BEEN FINISHED, THE CONTRACTOR SHALL APPLY A COMPLETE UNIFORM COAT OF CURING COMPOUND AT A RATE OF NOT LESS THAN ONE (1) GALLON PER 200 SQUARE FEET.
10. DETECTABLE WARNING SURFACE SHALL BE "ARMOR-TILE" TAC TILE SYSTEMS AS MANUFACTURED BY ENGINEERED PLASTICS INC., WILLIAMSVILLE, NEW YORK, TELEPHONE NO. 1-800-682-2525 OR APPROVED EQUIVALENT. TACTILE TILE SIZE SHALL BE A MINIMUM OF 24"x48" AND SHALL BE A BRICK RED COLOR. DETECTABLE WARNING SURFACES SHALL BE INSTALLED ACCORDING TO THE CORRESPONDING CONSTRUCTION DETAILS SHOWN ON THE PLANS. THE MANUFACTURER'S RECOMMENDATION AND ACCORDING TO SUBSECTION 607.06 SUBPART 5 DETECTABLE WARNING SURFACES OF THE NJDOT STANDARD SPECIFICATIONS AS AMENDED BY JERSEY CITY SUPPLEMENTARY SPECIFICATIONS.
11. ALL TRAFFIC STRIPES AND MARKINGS SHALL BE LONG-LIFE, THERMOPLASTIC IN ACCORDANCE WITH SECTION 618 - TRAFFIC STRIPES AND MARKINGS OF THE NJDOT STANDARD SPECIFICATIONS AS AMENDED BY JERSEY CITY SUPPLEMENTARY SPECIFICATIONS.

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City of Jersey City
Division of Engineering
575 ROUTE 440
JERSEY CITY, NEW JERSEY 07305
(201) 547-4412



NO.	REVISIONS	DATE
2	Director Name Changed	6/10
1	Extensive Changes Made	7/09

CITY OF JERSEY CITY
STANDARDS

NO.	REVISIONS	DATE

Chuck F. Lee, P.E.
Director
Division of Engineering
NJ P.E. Lic. No. 25549

Date

Curb and Sidewalk		
DRAWN BY	DESIGNED BY	CHECKED BY
PROJECT NO.	CADD FILE	SCALE

