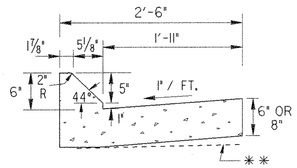
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.		244	297

CONCRETE CURB & GUTTER

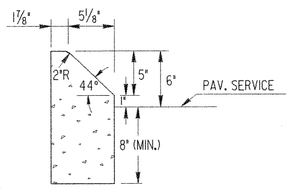


TYPE 7

SCALE 1" = 1FT.

**AT CONTRACTOR'S OPTION THE GUTTER THICKNESS MAY BE INCREASED AT EDGE OF PAVEMENT TO MAKE BOTTOM OF GUTTER PARALLEL WITH PAVING OF BASE COURSE, BUT THE GUTTER THICKNESS MUST NOT BE LESS THAN THE SPECIFIED 6" OR 8" AT ANY POINT.

CONCRETE HEADER CURB

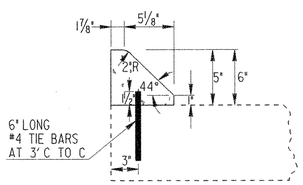


TYPE 7

SCALE: 1 1/2" = 1FT.

THE 8" MIN. DEPTH MAY BE INCREASED AT CONTRACTOR'S OPTION SO BOTTOM OF HEADER CURB ALIGNS WITH PAV. BOTTOM.

CONCRETE DOWELED INTEGRAL CURB

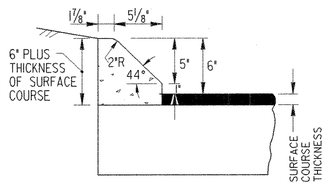


TYPE 7

SCALE: 1 1/2" = 1FT.

TIE BARS WILL BE PLACED AS SOON AS PRACTICAL AFTER FINISHING AND BEFORE INITIAL SET IN PPC PAVEMENT. TIE BARS MAY BE DRIVEN IN OR DRILLED & GROUTED IN ASPHALT PAVING, JOINTS IN CURB SHALL MATCH THOSE IN PCC PAV. OR BE AT 20' SPA. FOR ASPHALT PAVING

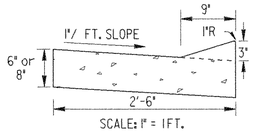
CONCRETE INTEGRAL CURB



TYPE 7

SCALE: 1 1/2" = 1FT.

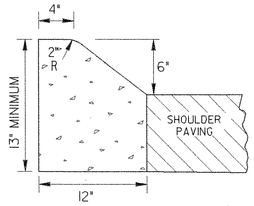
RAISED EDGE WITH CONCRETE GUTTER



SCALE: 1" = 1FT.

RAISED EDGE TO BE CONSTRUCTED WITH SAME CONCRETE MIX AS THE GUTTER AND SHALL BE FORMED IMMEDIATELY AFTER GUTTER HAS BEEN FINISHED OR FORMED MONOLITHIC WITH GUTTER JOINTS IN RAISED EDGE SHALL MATCH THOSE IN THE GUTTER.

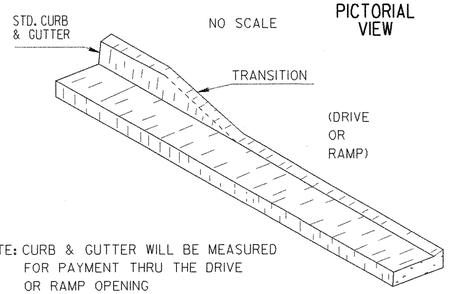
CONCRETE HEADER CURB (TYPE 6)



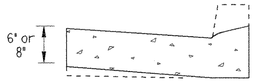
SCALE: 1 1/2" = 1FT.

DETAILS OF RECESSED CURB

TYPICAL USE: AT DRIVEWAYS OR CURB CUT RAMPS



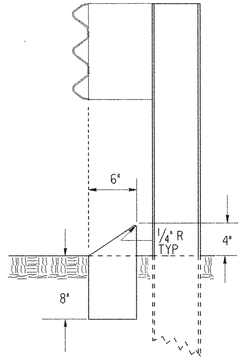
NOTE: CURB & GUTTER WILL BE MEASURED FOR PAYMENT THRU THE DRIVE OR RAMP OPENING



SECTIONAL VIEW

(SEE SEPARATE STANDARD FOR DRIVEWAY OR CURB RAMP FOR ADDITIONAL DETAILS.)

FACE OF CURB MUST ALIGN WITH BACK EDGE OF GUARDRAIL AND THE FACE OF THE OFFSET BLOCK.



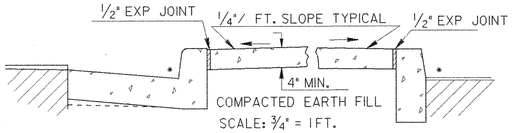
TYPE 8

TYPE 8 CURB IS USED IN CONJUNCTION WITH GUARDRAIL CONNECTIONS TO CONCRETE BARRIER AS NOTED ON GA. STD. 4012C.

NOTE:
IF CONCRETE MEDIAN INTERCEPTS PEDESTRIAN CROSSWALKS, WHEELCHAIR RAMPS (STANDARD 9031-W) WILL BE REQUIRED.

CONCRETE MEDIAN (Between Curbs)

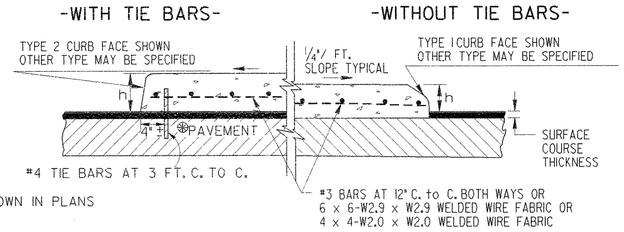
NOTE: CURB TYPES SHOWN ARE TYPICAL. OTHER TYPES MAY BE SPECIFIED.



NOTE: WIDTH OF CONCRETE MEDIAN WILL BE AS SHOWN IN PLANS

CONCRETE MEDIANS (Integral)

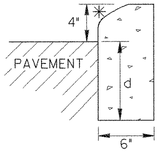
SCALE: 1" = 1FT.



CONCRETE HEADER CURBS

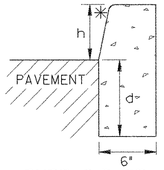
(STANDARD FACE DESIGNS)

SCALE: 1 1/2" = 1FT.



TYPE 1

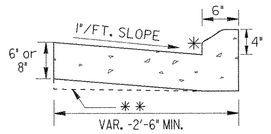
CURB TYPE	h	d
1	4"	6" min.
2	6"	8" min.
3	8"	10" min.
4	10"	12" min.



TYPE 2, 3 OR 4

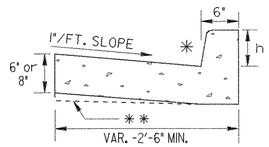
THE DIMENSION d MAY BE INCREASED AT CONTRACTOR'S OPTION SO BOTTOM OF HEADER CURB WILL ALIGN WITH BOTTOM OF PAVING

CONCRETE CURB & GUTTER



TYPE 1

SCALE: 1" = 1FT.

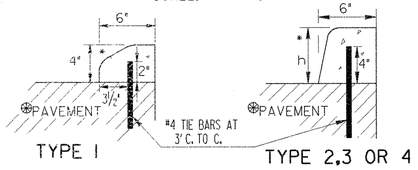


TYPE 2, 3 OR 4

**AT CONTRACTOR'S OPTION THE GUTTER THICKNESS MAY BE INCREASED AT EDGE OF PAVEMENT TO MAKE BOTTOM OF GUTTER PARALLEL WITH PAVING OF BASE COURSE, BUT THE GUTTER THICKNESS MUST NOT BE LESS THAN THE SPECIFIED 6" OR 8" AT ANY POINT.

CONCRETE DOWELED INTEGRAL CURBS

SCALE: 1" = 1FT.



TYPE 1 TYPE 2,3 OR 4

⊕ P.C. CONCRETE PAVEMENT-
TIE BARS WILL BE PLACED AS SOON AS PRACTICABLE AFTER FINISHING AND BEFORE INITIAL SET HAS TAKEN PLACE. JOINTS IN CURB OR CONC. MEDIAN WILL MATCH THOSE IN PAVEMENT.

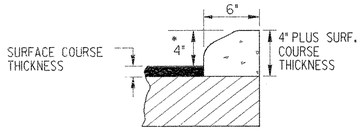
⊕ ASPHALT PAVEMENT-
TIE BARS MAY BE DRIVEN IN OR DRILLED AND GROUTED IN. CONTRACTION JOINTS ARE TO BE CONSTRUCTED IN CURB OR CONCRETE MEDIAN AT 20 FT. SPACINGS.

MINIMUM TIE BAR LENGTHS (FOR CONC. DOWELED CURBS OR CONC. MEDIAN)		
CURB TYPE	P.C. CONC. PAV.	ASPHALT PAV.
1	6"	8"
2, 3 or 4	8"	12"

NOTE:
TIE BARS FOR DOWELED CURBS MAY BE UNCOATED PLAIN OR DEFORMED BILLET-STEEL BARS (GRADE 40) AS USED FOR CONCRETE REINFORCEMENT. (AASHTO M-31)

CONCRETE INTEGRAL CURB

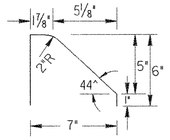
(TYP 1)



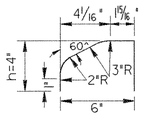
SCALE: 1 1/2" = 1FT.

*STANDARD CURB FACE DESIGN

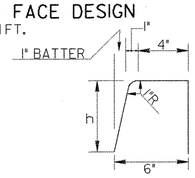
SCALE: 2" = 1FT.



TYPE 7



TYPE 1



TYPE 2, 3 OR 4

TYPE	h
1	4"
2	6"
3	8"
4	10"

ADDED TYPE 8 DETAIL	REVISION	3-03 DATE

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
CONCRETE CURB & GUTTER
CONCRETE CURBS, CONCRETE MEDIANS

SCALE: AS SHOWN — REDRAWN SEPT., 1999

BY: DES. ___ DRW. ___ TRA. ___ CHK. ___

(SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGINEER
(APPROVED) CHIEF ENGINEER

NUMBER 9032B