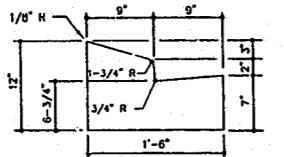


COMBINATION CURB AND GUTTER

- NOTES:
1. CONCRETE SHALL BE 3000 P.S.I.
 2. CONTRACTION JOINTS SHALL BE SPACED AT 12' INTERVALS.
 3. FINISH ALL CONCRETE WITH CURING COMPOUND.

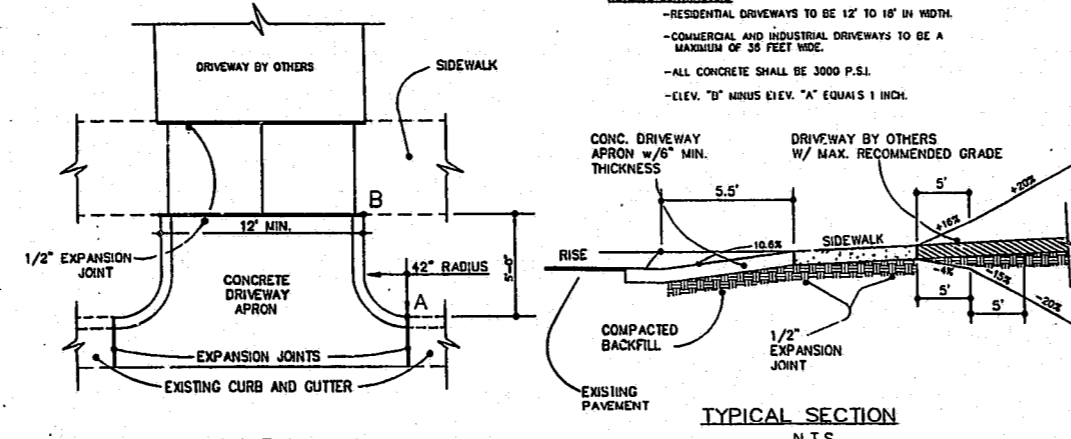


MEDIAN CURB AND GUTTER

REVISIONS	
DATE	DESCRIPTION
10/78	ADDED VALLEY GUTTER
10/78	DELETED VALLEY GUTTER

STANDARD CONCRETE CURB AND GUTTER

STD. No. 3.11



PLAN VIEW

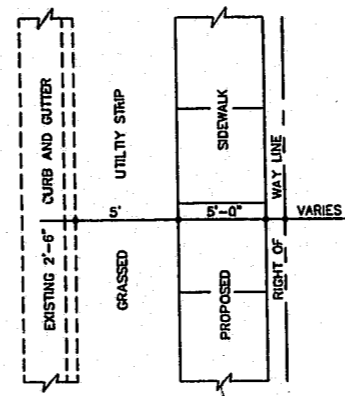
TYPICAL SECTION

- NOTE TO CONTRACTOR:
- RESIDENTIAL DRIVEWAYS TO BE 12' TO 18' IN WIDTH.
 - COMMERCIAL AND INDUSTRIAL DRIVEWAYS TO BE A MINIMUM OF 20 FEET WIDE.
 - ALL CONCRETE SHALL BE 3000 P.S.I.
 - ELEV. "D" MINUS ELEV. "A" EQUALS 1" HIGH.
- NOTE:
1. CURB SHALL BE FINISHED TO FINISH FLOOR WITH SEWER.
 2. RECONCRETE SHALL NOT ENCRUST ON ADJACENT PROPERTIES BASED ON A PROJECTION OF THE PROPERTY LINE FROM THE RIGHT OF WAY TO THE CURB LINE.
 3. SIDEWALK SECTION SHALL NOT BE REQUIRED ALONG STREETS WHERE ARE NOT PLANNED FOR SIDEWALK.

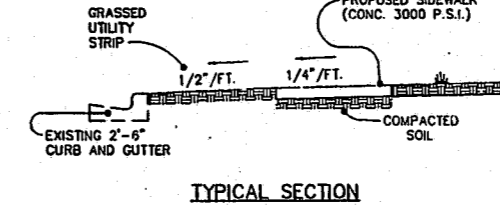
REVISIONS	
DATE	DESCRIPTION
10/78	ADDED DRIVEWAY APRON
10/78	DELETED DRIVEWAY APRON

STANDARD DRIVEWAY APRON

STD. No. 3.15



PLAN VIEW

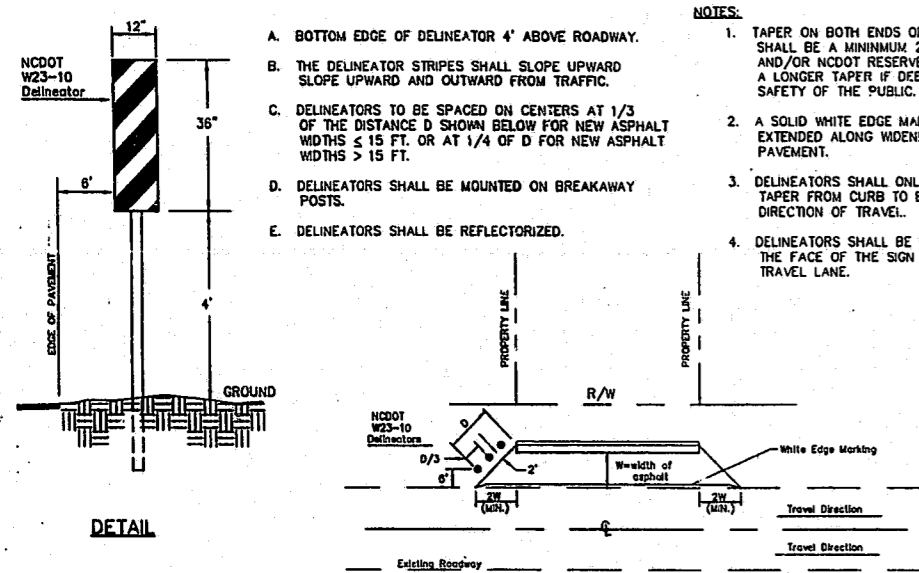


TYPICAL SECTION

TRANSVERSE EXPANSION JOINT

STANDARD CONCRETE SIDEWALK

STD. No. 3.16



DETAIL

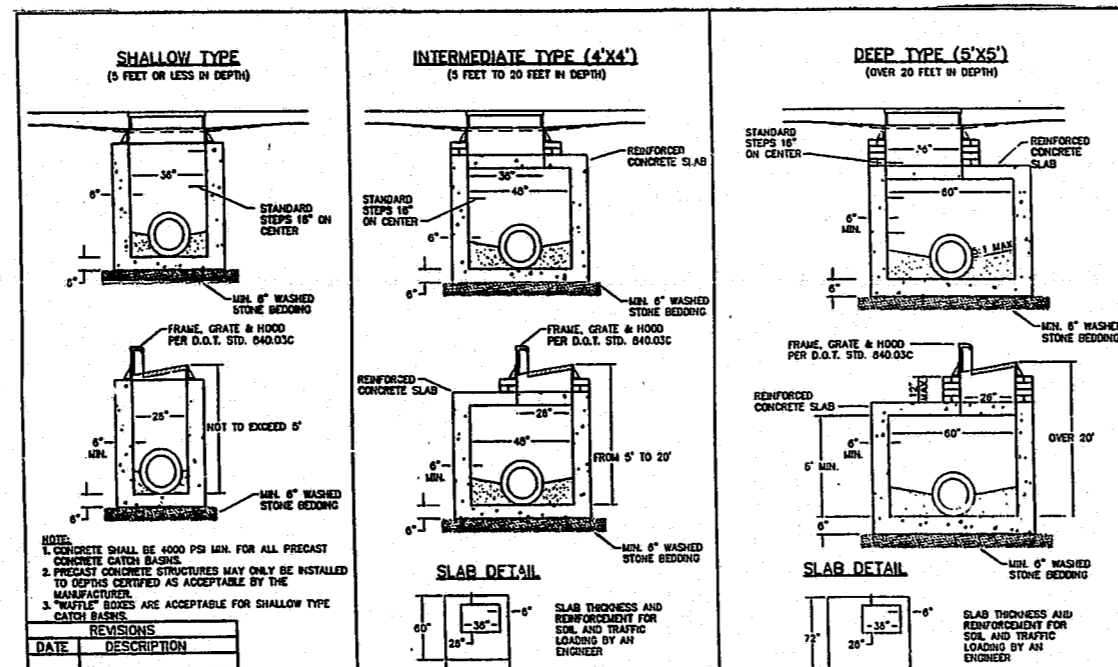
PLAN VIEW

- NOTES:
- A. BOTTOM EDGE OF DELINEATOR 4" ABOVE ROADWAY.
 - B. THE DELINEATOR STRIP SHALL SLOPE UPWARD AND OUTWARD FROM TRAFFIC.
 - C. DELINEATORS TO BE SPACED ON CENTERS AT 1/3 OF THE DISTANCE D SHOWN BELOW FOR NEW ASPHALT WIDTHS < 15 FT. OR AT 1/4 OF D FOR NEW ASPHALT WIDTHS > 15 FT.
 - D. DELINEATORS SHALL BE MOUNTED ON BREAKAWAY POSTS.
 - E. DELINEATORS SHALL BE REFLECTORIZED.
1. TAPER ON BOTH ENDS OF ROADWAY WIDENING SHALL BE A MINIMUM 2:1. THE TOWN ENGINEER AND/OR NCDOT RESERVE THE RIGHT TO REQUIRE A LONGER TAPER IF DEEMED NECESSARY FOR THE SAFETY OF THE PUBLIC.
 2. A SOLID WHITE EDGE MARKING SHALL BE EXTENDED ALONG WIDENING AT EXISTING PAVEMENT.
 3. DELINEATORS SHALL ONLY BE REQUIRED AT TAPER FROM CURB TO EXISTING PAVEMENT IN DIRECTION OF TRAVEL.
 4. DELINEATORS SHALL BE ORIENTED SUCH THAT THE FACE OF THE SIGN IS PERPENDICULAR TO TRAVEL LANE.

REVISIONS	
DATE	DESCRIPTION
10/78	ASPHALT TO B.C.

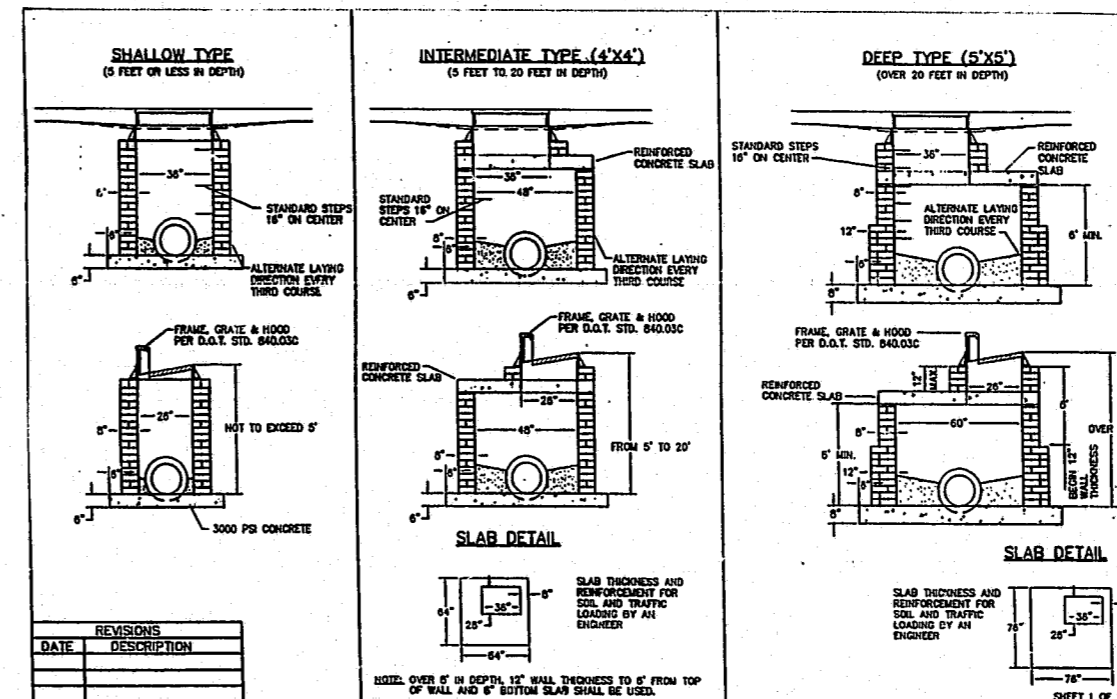
STANDARD PAVEMENT WIDENING TAPER AND MARKINGS

STD. No. 3.18



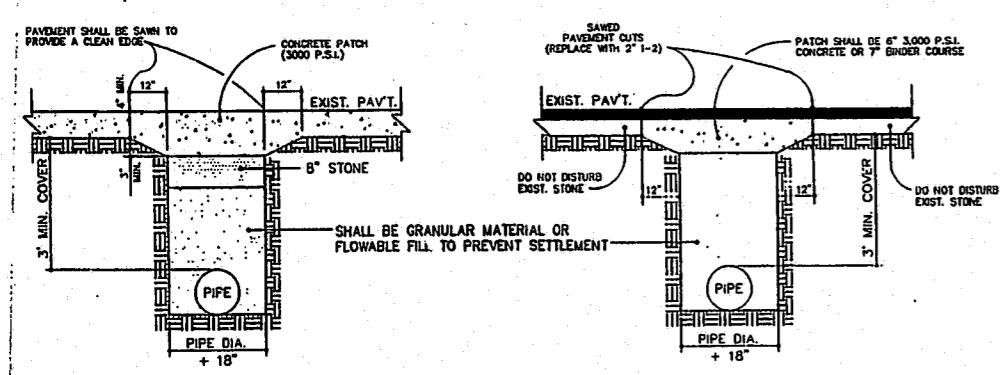
PRECAST CONCRETE CATCH BASIN

STD. No. 8.03



CONCRETE BLOCK OR BRICK CATCH BASIN

STD. No. 8.03



CONCRETE PAVEMENT

ASPHALT PAVEMENT

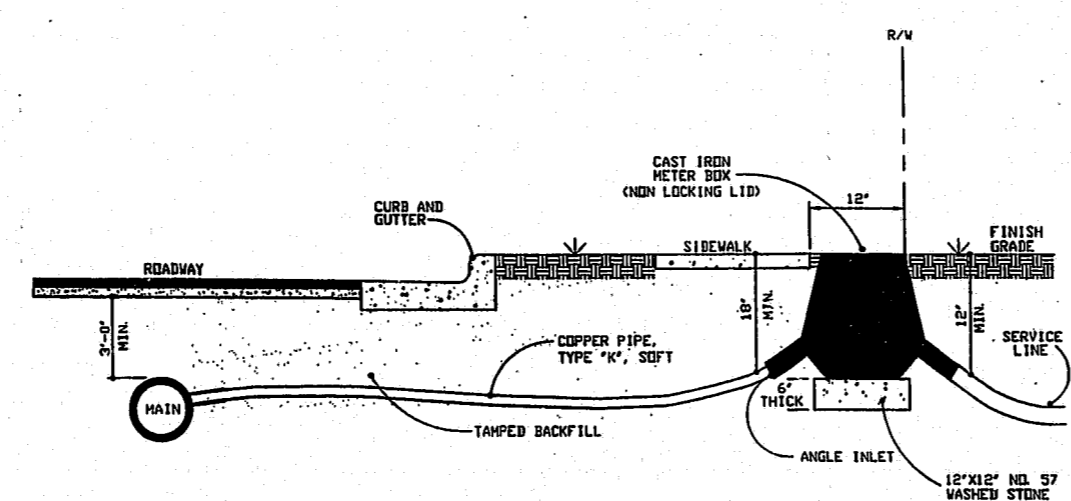
NOTE TO CONTRACTOR:

- ALL PAVEMENT CUTS SHALL BE REPAIRED WITHIN A MAXIMUM OF THREE (3) DAYS FROM THE DATE THE CUT IS MADE. IF CONDITIONS DO NOT PERMIT A PERMANENT REPAIR WITHIN THE GIVEN TIME LIMIT, PERMISSION TO MAKE A TEMPORARY REPAIR MUST BE OBTAINED FROM THE TOWN ENGINEER.
- CONCRETE TRENCH CAP ON ASPHALT STREETS SHALL BE USED ONLY DURING INCLEMENT WEATHER WHEN ASPHALT PLANTS ARE NOT OPERATING.

REVISIONS	
DATE	DESCRIPTION
10/78	ADDED TRENCH CAP
10/78	DELETED TRENCH CAP

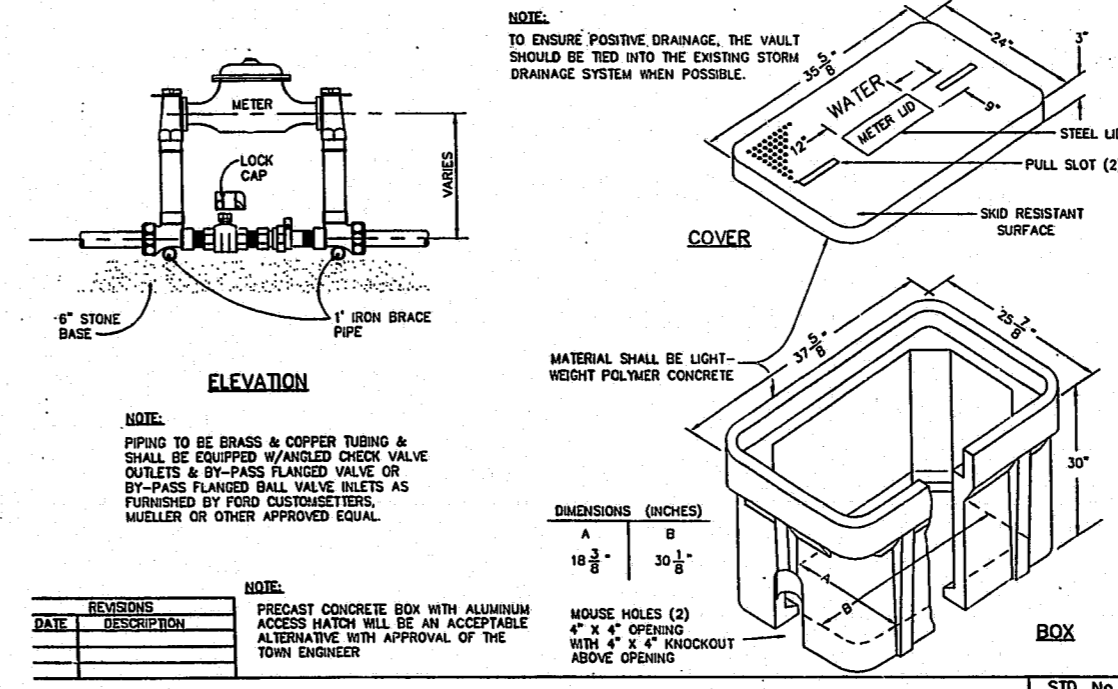
STANDARD TRENCH AND PAVEMENT REPAIR SECTIONS

STD. No. 5.01



STANDARD 3/4" AND 1" METER BOX INSTALLATION

STD. No. 6.01



ELEVATION

COVER

BOX

- NOTE:
- PIPE TO BE BRASS & COPPER TUBING & SHALL BE EQUIPPED W/ ANGLED CHECK VALVE OUTLETS & BY-PASS FLANGED VALVE OR BY-PASS FLANGED BALL VALVE INLETS AS FURNISHED BY FORD CUSTOMSETTERS, MUELLER OR OTHER APPROVED EQUAL.

NOTE:

TO ENSURE POSITIVE DRAINAGE, THE VAULT SHOULD BE TIED INTO THE EXISTING STORM DRAINAGE SYSTEM WHEN POSSIBLE.

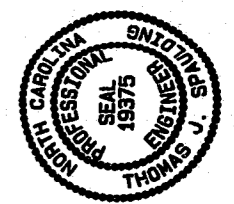
DIMENSIONS (INCHES)	
A	B
18 3/8"	30 1/8"

REVISIONS	
DATE	DESCRIPTION
10/78	ADDED METER BOX

STANDARD 1-1/2" & 2" METER INSTALLATION AND VAULT

STD. No. 6.02

DATE	REVISION
1	
2	
3	
4	
5	



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Phone (919) 319-9393 Fax (919) 319-9330

DATE	SET NO.	REVISION
10/78	1	ISSUED

TOWN OF CARY STANDARD DETAILS

DRAWING SHEET D2

APPROVED
TEJ 6/17/97
TM 6-17-97