CONCRETE TWO WAY DRIVE OPENING
DETAIL M

CONCRETE CURB & GUTTER DETAIL F
CONCRETE REQUIRED 0.0737 CYD/LFT (MAX)

REINFORCEMENT AS IN DETAIL B CURB & GUTTER

MATCH EXISTING CURB WIDTH

PLACE LANE TIE IF REINFORCED CONCRETE PAVEMENT OR BIT OVER CONCRETE PAVEMENT (SEE STD PLAN 41 SERIES)

SECTION A-A

PLACE ½" EXPANSION JOINT MATERIAL IF REMAINING DRIVEWAY IS CONCRETE

PROPERTY LINE

EXISTING GUTTER PAN

EXISTING CURB

FLOW LINE

PLANE OF WEAKNESS JOINT (TYP)

DIRECTION OF TRAVEL

1" EXPANSION JOINT

& ANGLE OF TURN

$ PAVEMENT

1" EXPANSION JOINT

OMIT JOINT FOR INTEGRAL CURB

SEE NOTE #7

1" EXPANSION JOINT

CONTRACTOR PERMIT ATTACHMENT

04-11-01
PA-06

SHEET 01 OF 02

UTILITIES - PERMITS SECTION
REAL ESTATE DIVISION

PERMIT NO.
TRUNKLINE
NAME OF PERMIT
APPLICANT

PERMIT ATTACHMENT FOR COMMERCIAL DRIVEWAY CURBED TRUNKLINE
THICKENED CONCRETE SIDEWALK

DETAIL M DRIVEWAY
WITH SIDEWALK

NOTES

1. THE SURFACE SHALL BE EQUAL TO OR BETTER THAN THE FOLLOWING:
   a. ___INCH BITUMINOUS MIXTURE _______TOP
      ___INCH BITUMINOUS MIXTURE _______LEVELING
      ___INCH BITUMINOUS MIXTURE _______BASE
      ___INCH COMPACTED GRAVEL OR CRUSHED STONE
      ___INCH SUBBASE COMPATIBLE WITH THAT USED ON THE HIGHWAY
   b. ___OF REINFORCED CONCRETE ON ___INCH OF COMPACTED GRAVEL OR
      CRUSHED STONE AND ___INCH OF SUBBASE COMPATIBLE WITH THAT USED ON
      THE HIGHWAY.
   c. CONCRETE GRADE P1 SHALL BE USED.

2. ALL WORK WITHIN THE RIGHT OF WAY SHALL BE DONE IN ACCORDANCE
   WITH CURRENT MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD
   SPECIFICATIONS FOR CONSTRUCTION AND ACCORDING TO THE ADMINISTRATIVE
   RULES OF ACT 200, P.A. OF 1969.

3. DISTURBED AREAS SHALL BE RESTORED WITH TOPSOIL AND SEED OR SOD ONLY.
   MINIMUM OF 3 INCHES OF TOPSOIL REQUIRED.

4. A DRIVEWAY SHALL BE CONSTRUCTED SO THAT IT DOES NOT ADVERSELY AFFECT
   THE HIGHWAY DRAINAGE. THE DRAINAGE AND THE STABILITY OF THE HIGHWAY
   SUBGRADE SHALL NOT BE ALTERED BY DRIVEWAY CONSTRUCTION OR ROADSIDE
   DEVELOPMENT.

5. CURB IS TO EXTEND TO ROW LINE OR A MINIMUM OF 10' BEYOND THE RADIUS
   OR AS DIRECTED BY THE ENGINEER.

6. LANE TIES MAY BE OMITTED, AS DIRECTED BY THE ENGINEER IF THE
   EXISTING PAVEMENT HAS DETERIORATED TO THE POINT WHERE THE LANE
   TIES CANNOT BE PLACED.

7. LANE TIES FOR THE CURB & GUTTER SHALL BE SPACED @ 4' - 6¾" AS SHOWN
   ON STANDARD PLAN II-41 SERIES.