DRIVEWAY DETAIL

RESIDENTIAL AND COMMERCIAL DRIVES

CONCRETE DRIVE

| ROUTE | OO-00097-00-CH | COUNTY | 120 | STATE SECTION | MCHENRY

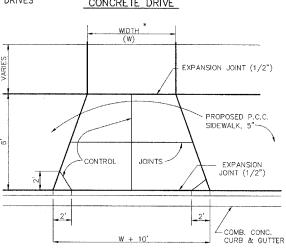
SPECIAL DETAILS F.H.W.A. REG.5 ILLINOIS PROJECT NO. F-0305(02

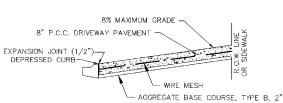
- 1. DRIVEWAYS SHALL BE CONSTRUCTED AS PER THE PLAN LIMITS.
- 2. W IS THE DRIVEWAY WIDTH SHOWN ON THE PLANS.
- DRIVEWAY IS SYMMETRICAL ABOUT ITS CENTERLINE. FOR DETAILS OF CURB AND GUTTER AND SLOPES OF DRIVEWAY AND SIDEWALK, SEE CROSS SECTIONS.
- 4. DRIVEWAYS SHALL BE TRANSITIONED BACK OF PROPOSED SIDEWALK, AS NECESSARY, TO EFFECT A NEGOTIABLE GRADE.
- 5. CURB SHALL BE TRANSITIONED FROM BARRIER CURB TO DEPRESSED CURB IN 2'.
- 6. AGGREGATE BASE COURSE, TYPE B, 2" SHALL BE INCLUDED IN THE COST OF THE 8" P.C.C. DRIVEWAY PAVEMENT.

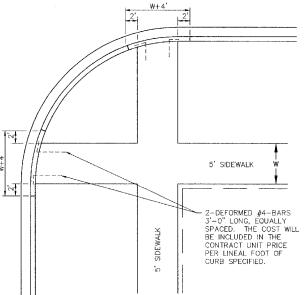
MINIMUM DRIVEWAY WIDTH (W) IS 10'-0". IF CONCRETE DRIVE IS WIDER (W) THAN 10'-0", A CONTROL JOINT DOWN THE CENTER WILL BE REQUIRED.

IF CONCRETE DRIVE IS MORE THAN 6'-0" DEPTH (D), A CONTROL JOINT ACROSS THE CENTER WILL BE REQUIRED.

THE TAPER SHALL BEGIN 6'-O" BEHIND THE BACK OF CURB, AND A CONTROL JOINT WILL BE REQUIRED AT THAT POINT PARALLEL TO THE BACK OF CURB.







TYPICAL DEPRESSED CURB AT SIDEWALK RAMP DETAIL

N.T.S.

N.T.S.

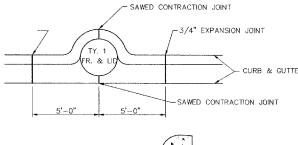
3/4" EXPANSION

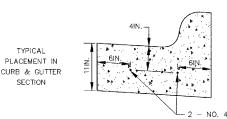
DETAIL OF CURB TRANSITION

-3/4" EXPANSION JOINT 2-#4 BARS @ 9'-0" LONG SAWED CONTRACTION JOINT

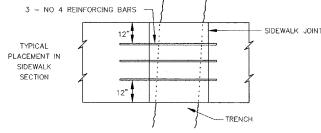
 $\underset{\text{N.T.S.}}{\underline{\text{JOINTS}}} \ \ \underset{\text{N.T.S.}}{\underline{\text{AT}}} \ \ \underset{\text{STRUCTURES}}{\underline{\text{STRUCTURES}}}$

3/4" EXPANSION JOINT

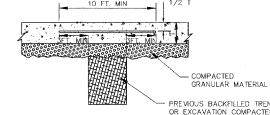






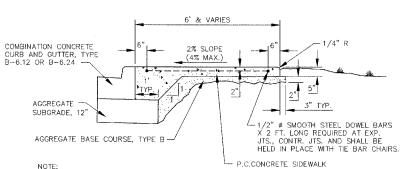






PREVIOUS BACKFILLED TRENCH OR EXCAVATION COMPACTED TO 95% OF STANDARD LABORATORY DENSITY FOR UPPER 2 FT.

REINFORCING CURB & GUTTER OR SIDEWALK INSTALLED OVER TRENCH



NOTE: AT ALL LOCATIONS WHERE THE SIDEWALK ABUTTS CURB & GUTTER SECTIONS, THE SIDEWALK SHALL BE POURED FULL DEPTH TO THE AGGREGATE SUBGRADE.

N.T.S.

PAVEMENT, 11" P.C.CONCRETE SIDEWALK EXISTING 1 1/2" BITUMINOUS-CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE D, N50 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR B-6.24 1 1/2" BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL-19.0, N50 8" AGGREGATE BASE COURSE, TYPE B, CA6

SIDEWALK DETAIL

TRANSITION HEIGHT OF CURB-COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 ----10 FT. CURB TRANSITION & WIDENING OF SECTION EXPANSION JOINT

PLAN CURB INLET/OUTLET DETAIL

McHENRY AVENUE B-6.12 -B-6.24 PCC SIDEWALK 6 SPECIAL (SEE PLAN SHEET FOR THE LIMITS) S

SECTION A-A

12" CENTERS

#4 BENT BAR

PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH. SPECIAL

DETAIL

1" = 20'

STABILIZED PAVEMENT, 11" DETAIL

SECTION A-A

NOTE: CURB TRANSITION SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12.