

R.O.W.

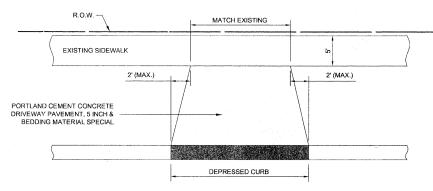
HIGH EARLY PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 7 INCH & BEDDING MATERIAL SPECIAL

EXISTING SIDEWALK

5' (MAX.)

#### 3/4" PREMOLDED, NON-EXTENDING JOINT FILLER AT EXPANSION JOINT SEE NOTES FOR LOCATIONS. EXPANSION JOINT FILLER TO CONFORM WITH CURB AND GUTTER CROSS SECTION, TRIM ANY EXCESS GREASED PLASTIC EXPANSION CAP 3/4"DIA. -18" EPOXY COATED SMOOTH DOWEL BAR. TWO (2) EACH PER JOINT CONCRETE CURB AND GUTTER △ 4.4 ; EXPANSION JOINTS ARE TO BE CONSTRUCTED SECTION AT ALL PC'S AND PT'S OF INTERSECTION. RETURNS AND ALL OTHER SHORT RADIUS SECTIONS, CONSTRUCTION JOINTS & AS DIRECTED BY THE ENGINEER

# **TYPICAL CURB AND GUTTER EXPANSION JOINT**



DETAIL "A"

# **RESIDENTIAL DRIVEWAY DETAIL**

SCALE: NONE

### **GENERAL NOTES**

DEPRESSED CURBS - THE TOP OF CURBS SHALL BE DEPRESSED WHERE THE CURB AND GUTTER IS CONSTRUCTED AT HANDICAP ACCESSIBLE SIDEWALK RAMPS AT ALLEY RETURNS AND STREET INTERSECTIONS, AND FOR PRIVATE DRIVES AND AS DIRECTED BY THE ENGINEER

DRAINAGE OPENINGS - AT ALL LOCATIONS WHERE CASTINGS ARE TO BE INCORPORATED IN THE CURB AND GUTTER, A 3/4" EXPANSION JOINT SHALL BE INSTALLED IN THE CURB AND GUTTER A DISTANCE OF 5 FT. FROM EACH SIDE OF THE CASTING. 2-NO. 4 RE-BARS, 9"IN LENGTH, SHALL BE INCORPORATED IN THE CONTINUOUS PORTION OF CONCRETE CURB BEHIND THE CASTING.

SLIPFORM CONSTRUCTION - VERTICAL FACES MAY BE BATTERED AT THE RATE OF 3/4" PER FOOT OF HEIGHT TO AID IN SLIPFORM OPERATIONS.

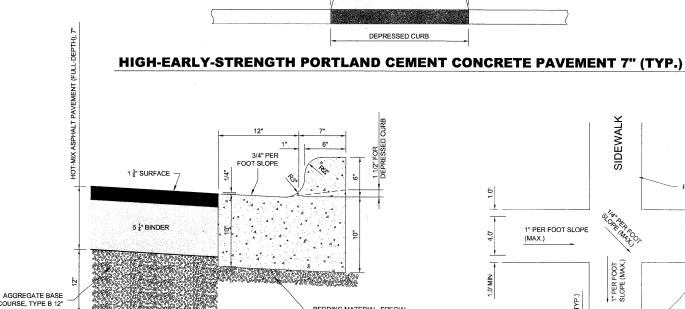
<u>DEPRESSED CURB HEIGHT</u> - THE HEIGHT OF THE DEPRESSED CURB SHALL BE 1-1/2" AT DRIVEWAYS. SEE IDOT STANDARD 424001-04 FOR HEIGHT AT SIDEWALK RAMP.

BITUMINOUS EXPANSION JOINTS - THREE QUARTER INCH (3/4") BITUMINOUS PREMOLDED INORGANIC FIBER EXPANSION JOINTS SHALL BE INSTALLED WHERE NEW SIDEWALK OR CURB AND GUTTER OR DRIVEWAY PAVEMENT ABUTS AN EXISTING CONCRETE WALK, DRIVE, OR CURB WHICH IS TO REMAIN IN PLACE, AND AT NOT LESS THAN NINETY FOOT (90) INTERVALS AT LOCATIONS WHERE CURB
REPLACEMENT IS IN EXCESS OF NINETY FEET (90); AT RADIUS POINTS, AT BOTH SIDES OF FRAMES AND
GRATES WHICH FALL IN THE CURB; AND AS DIRECTED BY THE ENGINEER.

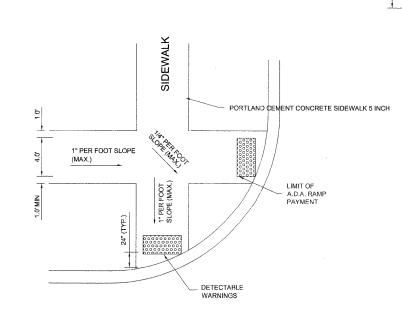
ALL EXPANSION JOINTS LOCATED IN THE CURB AND GUTTER SHALL HAVE TWO (2) THREE QUARTER INCH (34") DIAMETER, SMOOTH, ROUND, EPOXY COATED DOWEL BARS, EIGHTEEN INCHES (18") IN LENGTH, WITH GREASED PLASTIC END CAPS INSERTED TO ALLOW THE CURB AND GUTTER TO EXPAND AND CONTRACT LATERALLY. CONTRACTION JOINTS SHALL BE TOOLED INTO THE CURB AND GUTTER AT INTERVALS NOT TO EXCEED FIFTEEN FEET (15). THESE CONTRACTION JOINTS SHALL BE SAW CUT TO A DEPTH OF TWO INCHES (2") WITHIN TWENTY-FOUR (24) HOURS OF CONCRETE PLACEMENT. THE COST OF THE ABOVE WORK SHALL BE INCLUDED INT THE RESPECTIVE ITEMS FOR CONCRETE INSTALLATION.

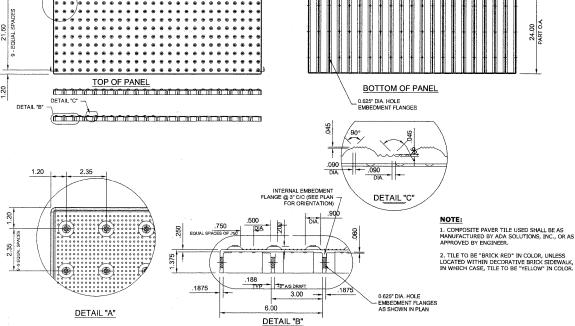
#### **CURB AND GUTTER REMOVAL**

THE COSTS FOR REMOVAL OF ANY ASPHALT OVERLAY THAT EXTENDS INTO THE GUTTER PORTION OF THE CURB AND GUTTER WILL BE INCLUDED IN THE PRICE FOR COMBINATION CURB AND GUTTER









**CAST-IN-PLACE COMPOSITE PAVER TILE** FOR DETECTABLE WARNING



DESIGNED -REVISED CB DRAWN LEV. DMM REVISED CHECKED -JGG REVISED DATE -REVISED 7-1-2011

MATCH EXISTING

5' (MAX.)

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

**ROADWAY DETAILS** SHEET NO. 1 OF 1 SHEETS STA. TO STA.

SECTION COUNTY SHEETS NO. 10-00061-00-RS COOK 41 14 FIELD BOOK NO. 1552 CONTRACT NO. 63631 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT