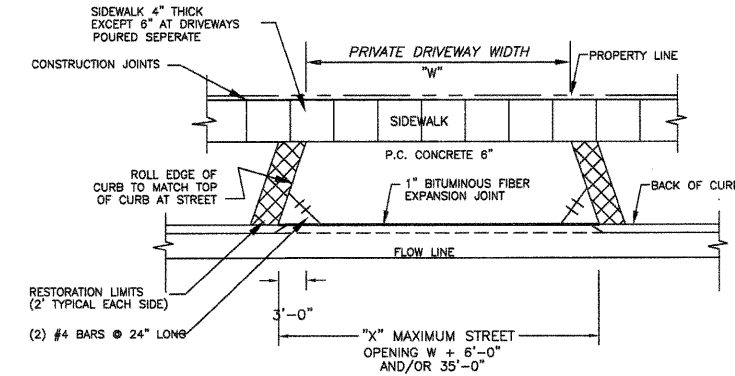


NOTES:

1. ALL SIGNAGE IS TO BE PLACED 3 (THREE) FEET BEHIND BACK OF CURB OR EDGE OF SHOULDER
2. ALL SIGNS ARE TO BE FACED CORRECTLY
3. ALL SIGNS SHALL BE CLEAN AND READABLE
4. ALL EXISTING SIGNAGE SHALL BE INSTALLED IN SOME FASHION AT THE END OF EACH WORKING DAY.
5. ALL SIGNS SHALL MEET THE M.U.T.C.D. CODE
6. ALL SIGNS ARE TO BE MADE OF DIAMOND GRADE REFLECTIVE SHEETING

VILLAGE STREET SIGNAGE

Spec Book Date 02-13-2006	
<b>STREET SIGNAGE</b>	
Village of Algonquin Specifications & Details Guide	
Drawn By: Shawn M. Hurtig	Revision Date 01/17/2005



CONSTRUCTION JOINTS SHALL BE PLACED IN A UNIFORM MANNER THAT ALLOWS NO SINGLE SLAB BE MORE THAN 10 FOOT BY 10 FOOT DIMENSIONALLY

WHERE PROPOSED ENTRANCE IS FRONTED BY BARRIER CURB OR THERE IS A DESIRE TO CHANGE ANY PORTION OF THE EXISTING CURB AND GUTTER CROSS SECTION, SAID CURB AND GUTTER SHALL BE REMOVED FOR THE MAXIMUM STREET OPENING (SEE DIMENSION "X") IN ITS ENTIRETY. EXISTING CURB AND GUTTER SHALL BE SAW CUT AT EACH END PRIOR TO REMOVAL. REPLACEMENT SHALL BE DEPRESSED CURB AND GUTTER OF SAME CROSS SECTIONAL WIDTH AS THE EXISTING CURB AND GUTTER. TRANSITION FROM FULL TO DEPRESSED CURB SHALL BE ACCOMPLISHED IN A MINIMUM OF 1 LINEAL FOOT.

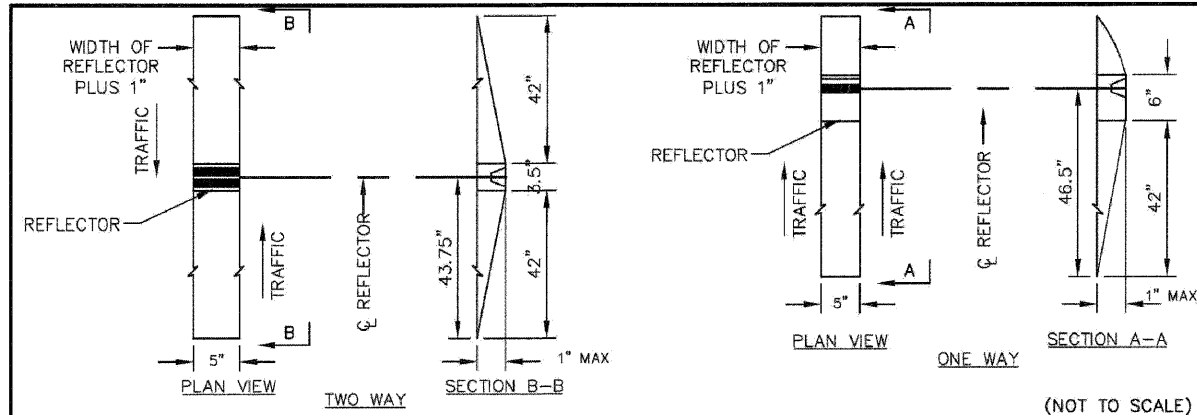
A MINIMUM OF 4" OF DRY GRADE 9 OR EQUAL MUST BE PLACED AND COMPACTED PRIOR TO ANY CONCRETE POURING. THIS BASE MUST ALSO BE APPROVED BY THE FIELD ENGINEER OR INSPECTOR OF THE VILLAGE.

ANY DEVIATION FROM THE ABOVE DETAILED OR SPECIFIED SHALL BE ONLY WITH WRITTEN APPROVAL OF THE PUBLIC WORKS DIRECTOR  
APRON IS TO BE POURED SEPARATELY FROM SIDEWALK & CURB

RESIDENTIAL ENTRANCE

Spec Book Date 02-13-2006

<b>RESIDENTIAL APRON</b>	
Village of Algonquin Specifications & Details Guide	
Drawn By: Shawn M. Hurtig	Revision Date 02/13/2006



RECESSED REFLECTIVE PAVEMENT MARKERS

GENERAL CONDITIONS

IT IS THE INTENT OF THESE SPECIFICATIONS TO DESCRIBE THE LABOR AND MATERIALS REQUIRED FOR THE REFLECTORIZED PAVEMENT MARKERS OF SPECIFIC COUNTY ROADS IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND ROADS, PART III, MARKINGS ON THE ILLINOIS DEPARTMENT OF TRANSPORTATION. ALL WORK SHALL COMPLY WITH SECTION 781 OF THE STANDARD SPECIFICATIONS.

INSTALLATION

THE RECESSED REFLECTIVE PAVEMENT MARKERS SHALL BE CONSTRUCTED BY REMOVING A 5" X 24" AREA OF THE BITUMINOUS PAVEMENT AT A DEPTH OF 3/4". THIS DEPRESSED AREA SHALL BE TAPERED VERTICALLY FROM THE FULL DEPTH OF 3/4" INCHES TO 0 INCHES IN 30 INCHES AT BOTH ENDS FOR THE TWO-WAY MARKERS AND AT THE APPROACH END ONLY FOR THE ONE-WAY MARKERS. THE DEPRESSED AREA SHALL BE ORIENTATED LENGTHWISE AND LONGITUDINALLY WITH RESPECT TO THE ROADWAY.

A 3M 290 SERIES PAVEMENT MARKER OR APPROVED EQUIVALENT SHALL BE PLACED AND CEMENTED WITH EPOXY IN THE CENTER OF THE 3/4" DEEP DEPRESSED AREA.

THE RECESSED AREA SHALL BE CLEANED FREE OF ALL LOOSE MATERIAL BY MEANS OF SAND BLASTING AND ALSO FREE OF MOISTURE BEFORE THE PLACEMENT OF THE PAVEMENT MARKER. ALL EXCESS MATERIAL RESULTING FROM THE CONSTRUCTION OF THE RECESSED AREA SHALL BE COMPLETELY REMOVED FROM THE SURFACE OF THE ROADWAY BY MEANS OF VACUUM SWEEPER TRUCK.

INSTALLATION NOTES:

1. SAWCUT (IN DIMENSION SHOWN).
2. SAWCUT AREAS TO BE DRY AND FREE OF MATERIAL THAT ADVERSELY AFFECTS THE ADHESIVE BOND.
3. INSTALL THE REFLECTOR WITH AN APPROVED TWO-COMPONENT EPOXY ADHESIVE; EPOXY SHOULD NOT OBSCURE OR BLOCK THE LENS.
4. INSTALL TOP OF REFLECTOR 1/2" TO 1/4" INCH BELOW THE PAVEMENT SURFACE.
5. REFLECTOR SHALL BE 3M SERIES.

GENERAL NOTES:

1. INSTALLATION SHALL CONFORM IN IDOT HIGHWAY STANDARDS 781001-02 (OR LATEST) FOR MARKER PLACEMENTS.
2. IDOT STANDARD 781001-02 SHALL BE MODIFIED TO REFLECT IN RECESSED PAVEMENT MARKERS INSTEAD OF RAISED PAVEMENT MARKERS.

**McHenry County**  
**Division of Transportation**

**PERMIT PROCEDURES DETAIL NO. PPD14**

**RECESSED REFLECTIVE PAVEMENT MARKING APPLICATION**