



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

To: Users of the Highway Standards

Subject: Revision #210

Date: September 15, 2008

Revision #210 of the Highway Standards, effective January 1, 2009, is now available on the Department's website: <http://www.dot.il.gov/desenv/hwystds/HwyStndIndex.html>. Please note that with this revision, the process of switching the units to English first followed by metric in parentheses is now complete. This appears in Divisions 500 through 000. The revisions are as follows:

<u>Removed</u> Standards by Subject/Title January 1, 2008	<u>Inserted</u> Standards by Subject/Title January 1, 2009	<u>Remarks</u> Updated.
Division 200 Index January 1, 2008	Division 200 Index January 1, 2009	Updated.
Division 300 Index January 1, 2008	Division 300 Index January 1, 2009	Updated.
Division 400 Index January 1, 2008	Division 400 Index January 1, 2009	Updated.
420401-06	420401-07	Completely revised standard. Moved reinforcement and details to base sheets. Renamed standard.
Division 500 Index January 1, 2008	Division 500 Index January 1, 2009	Updated.
509001	509001-01	Switched units to English (metric), added plate washer F detail.
515001-02	515001-03	Switched units to English (metric), added pier detail.
542001-01	542001-02	Switched units to English (metric).
542101-01	542101-02	Switched units to English (metric).
542106-01	542106-02	Switched units to English (metric).

<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
542111-01	542111-02	Switched units to English (metric).
542116-01	542116-02	Switched units to English (metric).
542121-01	542121-02	Switched units to English (metric).
542201-01	542201-02	Switched units to English (metric).
542206	542206-01	Switched units to English (metric).
542301-01	542301-02	Switched units to English (metric).
542306-01	542306-02	Switched units to English (metric).
542311	542311-01	Changed location of top bolt, Switched units to English (metric).
542401	542401-01	Switched units to English (metric).
542406	542406-01	Switched units to English (metric).
542501-01	542501-02	Switched units to English (metric).
542506-01	542506-02	Switched units to English (metric).
542511-01	542511-02	Switched units to English (metric).
542516-01	542516-02	Switched units to English (metric).
542521-01	542521-02	Switched units to English (metric).
542526-01	542526-02	Switched units to English (metric), revised General Notes.
542531-02	542531-03	Switched units to English (metric), revised General Notes.
542536-01	542536-02	Switched units to English (metric).
542541-01	542541-02	Switched units to English (metric).
542546	542546-01	Switched units to English (metric).
542601	542601-01	Revised reinforcement at elbow. Switched units to English (metric).
542606	542606-01	Switched units to English (metric).

<u>Removed</u> Division 600 Index January 1, 2008	<u>Inserted</u> Division 600 Index January 1, 2009	<u>Remarks</u> Updated.
601001-02	601001-03	Switched units to English (metric).
601101	601101-01	Switched units to English (metric).
602001	602001-01	Switched units to English (metric).
602006-01	602006-02	Switched units to English (metric).
602011	602011-01	Switched units to English (metric).
602016	602016-01	Switched units to English (metric).
602101-01	606101-02	Switched units to English (metric).
602106	602106-01	Switched units to English (metric).
602301-01	602301-02	Switched units to English (metric).
602306-01	602306-02	Switched units to English (metric).
602401-01	602401-02	Switched units to English (metric).
602406-02	602406-03	Switched units to English (metric).
602411	602411-01	Switched units to English (metric).
602416	602416-01	Switched units to English (metric).
602421	602421-01	Switched units to English (metric).
602501	602501-01	Switched units to English (metric).
602601-01	602601-02	Switched units to English (metric).
602701-01	602701-02	Switched units to English (metric).
604001-02	604001-03	Switched units to English (metric).
604006-03	604006-04	Switched units to English (metric).
604011-03	604011-04	Switched units to English (metric).
604016-01	604016-02	Switched units to English (metric).
604021-01	604021-02	Switched units to English (metric).

<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
604026-01	604026-02	Switched units to English (metric).
604031-01	604031-02	Switched units to English (metric).
604036-01	604036-02	Switched units to English (metric).
604041-01	604041-02	Switched units to English (metric).
604046-01	604046-02	Switched units to English (metric).
604051-02	604051-03	Switched units to English (metric).
604056-02	604056-03	Switched units to English (metric).
604061-01	604061-02	Switched units to English (metric).
604066-01	604066-02	Switched units to English (metric).
604071-03	604071-04	Switched units to English (metric).
604076-03	604076-04	Switched units to English (metric).
604081-03	604081-04	Switched units to English (metric).
604086-01	604086-02	Switched units to English (metric).
604091-01	604091-02	Switched units to English (metric).
604101	604101-01	Switched units to English (metric).
604106	604106-01	Switched units to English (metric).
606001-03	606001-04	Switched units to English (metric).
606006-01	606006-02	Switched units to English (metric).
60610103	606101-04	Switched units to English (metric), changed radii and adjusted quantities.
606106-03	606106-04	Switched units to English (metric).
606111-02	606111-03	Switched units to English (metric).
606201-01	606201-02	Switched units to English (metric),

<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
		changed radii and adjusted quantities.
606206-02	606206-03	Switched units to English (metric).
606211-02	606211-03	Switched units to English (metric).
606301-03	606301-04	Switched units to English (metric).
606306-02	606306-03	Switched units to English (metric).
606401	606401-01	Switched units to English (metric).
609001-03	609001-04	Switched units to English (metric).
609006-03	609006-04	Switched units to English (metric).
610001-03	610001-04	Switched units to English (metric), changed detail B to MWG system.
630001-07	630001-08	Switched units to English (metric), modified steel post detail, modified guardrail behind curd detail.
630101-07	630101-08	Switched units to English (metric), added fillet weld to Case IV.
630201-05	630201-06	Switched units to English (metric).
630301-04	630301-05	Switched units to English (metric).
631006-05	631006-06	Switched units to English (metric).
631011-04	631011-05	Changed length of steel tube, Switched units to English (metric).
631026-04	631026-05	Switched units to English (metric).
631031-06	631031-07	Switched units to English (metric).
631032-03	631032-04	Switched units to English (metric), revised General Notes.
631033-02	631033-03	Switched units to English (metric).
631036-04	631036-05	Switched units to English (metric).
631041-01	631041-02	Switched units to English (metric).

<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
631046-03	631046-04	Switched units to English (metric).
631051-01	631051-02	Switched units to English (metric).
631056-01	631056-02	Switched units to English (metric).
635001	635001-01	Switched units to English (metric), revised General Notes.
635006-02	635006-03	Switched units to English (metric), changed 'white' to 'crystal' reflector.
635011-01	635011-02	Switched units to English (metric).
636001-01	636001-02	Switched units to English (metric), omitted general note.
637001-03	637001-04	Switched units to English (metric).
637006-01	637006-02	Switched units to English (metric).
638001-01	638001-02	Switched units to English (metric).
638101-01	638101-02	Switched units to English (metric).
639001-01	639001-02	Switched units to English (metric).
640001	640001-01	Switched units to English (metric), revised General Notes.
641001	641001-01	Switched units to English (metric), changed Section B-B to Detail B.
641006	641006-01	Switched units to English (metric), changed Section B-B to detail B.
642001	642001-01	Switched units to English (metric).
664001-01	664001-02	Switched units to English (metric).
665001-01	665001-02	Switched units to English (metric).
666001	666001-01	Switched units to English (metric).
667001	667001-01	Switched units to English (metric).

<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
667101	667101-01	Switched units to English (metric).
668001	668001-01	Switched units to English (metric).
Division 700 Index January 1, 2008	Division 700 Index January 1, 2009	Updated.
701001-01	701001-02	Switched units to English (metric).
701006-02	701006-03	Switched units to English (metric), corrected sign numbers.
701011-01	701011-02	Switched units to English (metric), corrected sign numbers.
701101-01	701101-02	Switched units to English (metric), corrected sign numbers.
701106-01	701106-02	Switched units to English (metric).
701201-02	701201-03	Switched units to English (metric), corrected sign numbers.
701206-01	701206-02	Switched units to English (metric), corrected sign numbers.
701301-02	701301-03	Switched units to English (metric).
701306-01	701306-02	Switched units to English (metric), corrected sign numbers.
701311-02	701311-03	Switched units to English (metric), omitted PASS WITH CARE sign.
701316-03	701316-04	Completely revised standard. Switched units to English (metric).
701321-09	701321-10	Switched units to English (metric), corrected sign numbers.
701326-02	701326-03	Switched units to English (metric), corrected sign numbers.
701331-02	701331-03	Switched units to English (metric),

<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
		corrected sign numbers.
701336-04	701336-05	Switched units to English (metric), corrected sign numbers.
701400-02	701400-03	Switched units to English (metric), corrected sign numbers.
701401-04	701401-05	Switched units to English (metric).
701402-06	701402-07	Switched units to English (metric), changed barricades to Type II in lane shift.
701406-04	701406-05	Switched units to English (metric).
701411-04	701411-05	Switched units to English (metric), corrected sign numbers.
701416-05	701416-06	Switched units to English (metric), changed barricades to Type II in lane shift.
701421-01	701421-02	Switched units to English (metric), corrected sign numbers.
701422-01	701422-02	Switched units to English (metric), corrected sign numbers.
701423-02	701423-03	Switched units to English (metric), changed barricades to Type II in lane shift.
701426-02	701426-03	Switched units to English (metric), corrected sign numbers.
701431-04	701431-05	Added lane shift sign, switched units to English (metric).
701446	701446-01	Switched units to English (metric).
	701451	New standard.
	701456	New standard.
701501-04	701501-05	Switched units to English (metric),

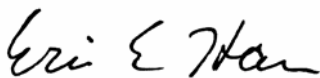
<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
		corrected sign numbers.
701502-02	701502-03	Switched units to English (metric), corrected sign numbers.
701601-05	701601-06	Switched units to English (metric), corrected sign numbers.
701602-03	701602-04	Switched units to English (metric), corrected sign numbers.
701606-05	701606-06	Switched units to English (metric), omitted large arrow signs.
701701-05	701701-06	Switched units to English (metric), corrected sign numbers.
701801-03	701801-04	Switched units to English (metric), changed '702001' to '709001' in General Notes.
701901	701901-01	Switched units to English (metric), omitted light on vertical panel.
704001-04	704001-05	Changed s2 bar to No. 6 (No. 19), switched units to English (metric), revised General Notes.
720001	720001-01	Switched units to English (metric).
720006-01	720006-02	Switched units to English (metric).
720011	720011-01	Switched units to English (metric).
720016-01	720016-02	Switched units to English (metric).
720021-01	720021-02	Added aluminum clip, switched units to English (metric).
728001	728001-01	Switched units to English (metric).
729001	729001-01	Switched units to English (metric).
731001	731001-01	Switched units to English (metric).
780001-01	780001-02	Switched units to English (metric).

<u>Removed</u>	<u>Inserted</u>	<u>Remarks</u>
781001-02	781001-03	Switched units to English (metric).
Division 800 Index January 1, 2008	Division 800 Index January 1, 2009	Updated.
805001	805001-01	Switched units to English (metric).
814001-01	814001-02	Switched units to English (metric).
814006-01	814006-02	Switched units to English (metric).
857001	857001-01	Omitted note regarding units of length.
857006	857006-01	Omitted note regarding units of length.
862001	862001-01	Omitted note regarding units of length.
873001-01	873001-02	Switched units to English (metric).
876001	876001-01	Switched units to English (metric).
877001-03	877001-04	Switched units to English (metric).
877002	877002-01	Switched units to English (metric).
877006-02	877006-03	Switched units to English (metric).
877011-03	877011-04	Switched units to English (metric).
877012	877012-01	Switched units to English (metric).
878001-06	878001-07	Switched units to English (metric).
880001	880001-01	Switched units to English (metric).
880006	880006-01	Omitted note regarding units of length.
886001	886001-01	Switched units to English (metric).
886006	886006-01	Switched units to English (metric).
Division 000 Index	Division 000 Index	Updated.

<u>Removed</u> January 1, 2008	<u>Inserted</u> January 1, 2009	<u>Remarks</u>
001001-01	001001-02	Switched units to English (metric).
Division BLR Index January 1, 2008	Division BLR Index January 1, 2009	Updated.
BLR 2-2		Omitted standard.
BLR 6-5		Omitted standard.
BLR 10-5	BLR 10-6	Switched units to English (metric).
BLR 14-9	BLR 14-10	Switched units to English (metric).
BLR 17-3	BLR 17-4	Switched units to English (metric).
BLR 18-4	BLR 18-5	Switched units to English (metric), moved one general note.
BLR 20-5	BLR 20-6	Switched units to English (metric).
BLR 21-7	BLR 21-8	Switched units to English (metric).
BLR 22-5	BLR 22-6	Switched units to English (metric), revised General Notes.
BLR 23-2	BLR 23-3	Switched units to English (metric).
BLR 24-1	BLR 24-2	Switched units to English (metric).
BLR 25	BLR 25-1	Switched units to English (metric).
BLR 26	BLR 26-1	Switched units to English (metric).
BLR 27	BLR 27-1	Switched units to English (metric).

Questions regarding the Highway Standards should be directed to the Policy and Procedures Section in the Bureau of Design and Environment at 217-524-9311.

Very truly yours,



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