



Illinois Department of Transportation

Memorandum

To: *

From: Rich Dotson *R/D*

Subject: **Special Provision Changes**

Date: July 30, 2010

The following special provisions have been revised for the November 5, 2010 letting. Please revise your special provision books as indicated.

Interim Special Provisions

ISP Number	Description
Alphabetic ISP Index (Revised)	Remove existing alphabetic index and insert revised index.
Numerical ISP Index (Revised)	Remove existing numeric index and insert revised index.
107.22 (Revised)	“Approval of Proposed Borrow Areas, Use Areas and/or Waste Areas (BDE)” Revised for clarification.
108.00 (New)	“Selection of Labor (BDE)” New special to comply with a Public Act.
109.11 (Revised)	“Monthly Employment Report (BDE)” Revised for minor clarification.
251.00 (New)	“Mulch (BDE)” Updates hydraulic mulch to current available products.
442.08 (Delete)	“Multi-lane Pavement Patching (BDE)” Deleted.

District Special Provisions

District Number	Description
Alphabetic District Index (Revised)	Remove existing alphabetic index and insert revised index.
Numerical District Index (Revised)	Remove existing numeric index for Section 400 and insert revised index.
281.06 (New)	“Stone Riprap” New special similar to Stone Dumped Riprap.

RD:kme\mgr1\winword\progdev\special provisions\interim spec provs\specprovchnngsmemo.doc

Attachment(s)

cc: * J. Miller Team 2 Team 6 Team 10 Galesburg Design (D. Painter)
 K. Emert Team 3 Team 7 Team 11 Local Roads (M. Augspurger)
 T. Phillips Team 4 Team 8 Geometrics Materials (H. Shoup)
 Team 1 Team 5 Team 9 Bridge (T. Inglis)

BDE Special Provisions Checklist

For the November 5, 2010 Letting

Contract No.: _____

Letting: _____

Note: Specials that go in every contract have already been marked with an "X" for you.

BDE SPECIAL PROVISIONS
For the November 5, 2010 Letting

The following special provisions indicated by an "x" are applicable to this contract and will be included by the Project Development and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80240	1	<input type="checkbox"/> Above Grade Inlet Protection	July 1, 2009	
80099	2	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2007
80243	3	<input type="checkbox"/> American Recovery and Reinvestment Act Provisions	April 1, 2009	
80236	4	<input type="checkbox"/> American Recovery and Reinvestment Act Signing	April 1, 2009	April 15, 2009
80186	5	<input type="checkbox"/> Alkali-Silica Reaction for Cast-in-Place Concrete	Aug. 1, 2007	Jan. 1, 2009
80213	6	<input type="checkbox"/> Alkali-Silica Reaction for Precast and Precast Prestressed Concrete	Jan. 1, 2009	
* 80207	7	X Approval of Proposed Borrow Areas, Use Areas, and/or Waste Areas (NOTE: This special provision was previously named "Approval of Proposed Borrow Areas, Use Areas, and/or Waste Areas Inside Illinois State Borders".)	Nov. 1, 2008	Nov. 1, 2010
80192	8	<input type="checkbox"/> Automated Flagger Assistance Device	Jan. 1, 2008	
80173	9	<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	April 1, 2009
80241	10	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
50261	11	<input type="checkbox"/> Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481	12	<input type="checkbox"/> Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	13	<input type="checkbox"/> Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531	14	<input type="checkbox"/> Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80166	15	<input type="checkbox"/> Cement	Jan. 1, 2007	April 1, 2009
80260	16	<input type="checkbox"/> Certification of Metal Fabricator	July 1, 2010	
80198	17	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
80199	18	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80094	19	<input type="checkbox"/> Concrete Admixtures	Jan. 1, 2003	April 1, 2009
80214	20	<input type="checkbox"/> Concrete Gutter, Type A	Jan. 1, 2009	
80215	21	<input type="checkbox"/> Concrete Joint Sealer	Jan. 1, 2009	
80226	22	<input type="checkbox"/> Concrete Mix Designs	April 1, 2009	
80261	23	<input type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	
80237	24	X Construction Air Quality – Diesel Vehicle Emissions Control	April 1, 2009	July 1, 2009
80239	25	X Construction Air Quality – Idling Restrictions	April 1, 2009	
80227	26	<input type="checkbox"/> Determination of Thickness	April 1, 2009	
80177	27	<input type="checkbox"/> Digital Terrain Modeling for Earthwork Calculations	April 1, 2007	
80029	28	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Jan. 1, 2010
80178	29	<input type="checkbox"/> Dowel Bars	April 1, 2007	Jan. 1, 2008
80179	30	<input type="checkbox"/> Engineer's Field Office Type A	April 1, 2007	Aug. 1, 2008
80205	31	<input type="checkbox"/> Engineer's Field Office Type B	Aug. 1, 2008	
80189	32	X Equipment Rental Rates	Aug. 2, 2007	Jan. 2, 2008
80228	33	<input type="checkbox"/> Flagger at Side Roads and Entrances	April 1, 2009	
80249	34	<input type="checkbox"/> Frames and Grates	Jan. 1, 2010	
80229	35	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	July 1, 2009
80169	36	<input type="checkbox"/> High Tension Cable Median Barrier	Jan. 1, 2007	April 1, 2009
80194	37	<input type="checkbox"/> HMA – Hauling on Partially Completed Full-Depth Pavement	Jan. 1, 2008	
80245	38	<input type="checkbox"/> Hot-Mix Asphalt – Anti-Stripping Additive	Nov. 1, 2009	
80246	39	<input type="checkbox"/> Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	
80250	40	<input type="checkbox"/> Hot-Mix Asphalt – Drop-Offs	Jan. 1, 2010	
80259	41	<input type="checkbox"/> Hot Mix Asphalt – Fine Aggregate	April 1, 2010	
80201	42	<input type="checkbox"/> Hot-Mix Asphalt – Plant Test Frequency	April 1, 2008	Jan. 1, 2010
80251	43	<input type="checkbox"/> Hot-Mix Asphalt – QC/QA Acceptance Criteria	Jan. 1, 2010	
80202	44	<input type="checkbox"/> Hot-Mix Asphalt – Transportation	April 1, 2008	

Contract No.: _____

Letting: _____

Note: Specials that go in every contract have already been marked with an "X" for you.

<u>File Name</u>	<u>#</u>		<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80109	45		Impact Attenuators	Nov. 1, 2003	Nov. 1, 2008
80110	46		Impact Attenuators, Temporary	Nov. 1, 2003	Jan. 1, 2007
80252	47		Improved Subgrade	Jan. 1, 2010	
80230	48	X	Liquidated Damages	April 1, 2009	
80196	49		Mast Arm Assembly and Pole	Jan. 1, 2008	Jan. 1, 2009
80045	50		Material Transfer Device	June 15, 1999	Jan. 1, 2009
80203	51		Metal Hardware Cast into Concrete	April 1, 2008	April 1, 2009
80165	52		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80238	53		Monthly Employment Report	April 1, 2009	Jan. 1, 2010
80253	54		Movable Traffic Barrier System	Jan. 1, 2010	
* 80262	55		Mulch	Nov. 1, 2010	
80180	56	X	National Pollutant Discharge Elimination System / Erosion and Sediment Control Deficiency Deduction	April 1, 2007	Nov. 1, 2009
80208	57		Nighttime Work Zone Lighting	Nov. 1, 2008	
80182	58		Notification of Reduced Width	April 1, 2007	
80069	59		Organic Zinc-Rich Paint System	Nov. 1, 2001	Jan. 1, 2010
80216	60		Partial Exit Ramp Closure for Freeway/Expressway	Jan. 1, 2009	
80231	61		Pavement Marking Removal	April 1, 2009	
80254	62		Pavement Patching	Jan. 1, 2010	
80022	63	X	Payments to Subcontractors	June 1, 2000	Jan. 1, 2006
80209	64	X	Personal Protective Equipment	Nov. 1, 2008	
80232	65		Pipe Culverts	April 1, 2009	April 1, 2010
80119	66		Polyurea Pavement Marking	April 1, 2004	Jan. 1, 2009
80210	67		Portland Cement Concrete Inlay or Overlay	Nov. 1, 2008	
80170	68		Portland Cement Concrete Plants	Jan. 1, 2007	
80217	69		Post Clips for Extruded Aluminum Signs	Jan. 1, 2009	
80171	70		Precast Handling Holes	Jan. 1, 2007	
80218	71		Preventive Maintenance – Bituminous Surface Treatment	Jan. 1, 2009	April 1, 2009
80219	72		Preventive Maintenance – Cape Seal	Jan. 1, 2009	April 1, 2009
80220	73		Preventive Maintenance – Micro-Surfacing	Jan. 1, 2009	
80221	74		Preventive Maintenance – Slurry Seal	Jan. 1, 2009	
80211	75		Prismatic Curb Reflectors	Nov. 1, 2008	
80015	76		Public Convenience and Safety	Jan. 1, 2000	
34261	77		Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	78		Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80247	79		Raised Reflective Pavement Markers	Nov. 1, 2009	April 1, 2010
80223	80		Ramp Closure for Freeway/Expressway	Jan. 1, 2009	
80172	81		Reclaimed Asphalt Pavement (RAP)	Jan. 1, 2007	Jan. 1, 2010
80183	82	X	Reflective Sheeting on Channelizing Devices	April 1, 2007	Nov. 1, 2008
80206	83		Reinforcement Bars – Storage and Protection	Aug. 1, 2008	April 1, 2009
80224	84		Restoring Bridge Approach Pavements Using High-Density Foam	Jan. 1, 2009	
80131	85		Seeding	July 1, 2004	July 1, 2010
* 80264	86		Selection of Labor	July 2, 2010	
80152	87		Self-Consolidating Concrete for Cast-In-Place Construction	Nov. 1, 2005	July 1, 2010
80132	88		Self-Consolidating Concrete for Precast Products	July 1, 2004	July 1, 2010
80127	89		Steel Cost Adjustment	April 2, 2004	April 1, 2009
80255	90		Stone Matrix Asphalt	Jan. 1, 2010	
80234	91		Storm Sewers	April 1, 2009	April 1, 2010
80143	92	X	Subcontractor Mobilization Payments	April 2, 2005	
80075	93		Surface Testing of Pavements	April 1, 2002	Jan. 1, 2007
80087	94		Temporary Erosion Control	Nov. 1, 2002	July 1, 2010
80256	95		Temporary Longitudinal Traffic Barrier System	Jan. 1, 2010	
80225	96		Temporary Raised Pavement Marker	Jan. 1, 2009	

Contract No.: _____

Letting: _____

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<u>File Name</u>	<u>#</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80176	97	<input type="checkbox"/> Thermoplastic Pavement Markings	Jan. 1, 2007	
80257	98	<input type="checkbox"/> Traffic Barrier Terminal, Type 6	Jan. 1, 2010	
20338	99	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	
80258	100	<input type="checkbox"/> Truck Mounted/Trailer Mounted Attenuators	Jan. 1, 2010	
80071	101	<input type="checkbox"/> Working Days	Jan. 1, 2002	

The following special provisions have been deleted from use:

80244 Filter Fabric

80082 Multilane Pavement Patching

The following special provisions are in the 2010 Supplemental Specifications and Recurring Special Provisions:

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80193	Concrete Barrier	Section 637	Jan. 1, 2008	
80175	Epoxy Pavement Markings	Section 1095	Jan. 1, 2007	
80181	Hot-Mix Asphalt – Field Voids in the Mineral Aggregate	Section 1030	April 1, 2007	April 1, 2008
80136	Hot-Mix Asphalt Mixture IL-4.75	Sections 406, 1003, 1030, 1032 and 1102	Nov. 1, 2004	Jan. 1, 2008
80195	Hot-Mix Asphalt Mixture IL-9.5L	Sections 1004 and 1030	Jan. 1, 2008	
80129	Notched Wedge Longitudinal Joint	Section 406	July 1, 2004	Jan. 1, 2007
80235	Payrolls and Payroll Records	Check Sheets #1 and #5	Mar. 1, 2009	July 1, 2009
80134	Plastic Blockouts for Guardrail	Section 630	Nov. 1, 2004	Jan. 1, 2007
80151	Reinforcement Bars	Section 1006	Nov. 1, 2005	April 1, 2009
80184	Retroreflective Sheeting, Nonreflective Sheeting, and Translucent Overlay Film for Highway Signs	Sections 1090, 1091, 1092 and 1093	April 1, 2007	
80212	Sign Panels and Sign Panel Overlays	Supplemental	Nov. 1, 2008	
80197	Silt Filter Fence	Sections 1080 and 1081	Jan. 1, 2008	
80153	Steel Plate Beam Guardrail	Section 1006	Nov. 1, 2005	Aug. 1, 2007
80191	Stone Gradation Testing	Section 1005	Nov. 1, 2007	
80185	Type ZZ Retroreflective Sheeting, Nonreflective Sheeting, and Translucent Overlay Film for Highway Signs	Sections 1090, 1091, 1092 and 1093	April 1, 2007	
80149	Variable Spaced Tining	Section 420	Aug. 1, 2005	Jan. 1, 2007
80204	Woven Wire Fence	Section 1006	April 1, 2008	

The following special provisions require additional information from the designer. The additional information needs to be included in a separate document attached to this check sheet. The Project Development and Implementation section will then include the information in the applicable special provision. The Special Provisions are:

- Bridge Demolition Debris
- Building Removal-Case I
- Building Removal-Case II
- Building Removal-Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

**Index for
Supplemental Specifications
and
Recurring Special Provisions**

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2010

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-07) (Revised 1-1-10)

SUPPLEMENTAL SPECIFICATIONS

<u>Std. Spec. Sec.</u>		<u>Page No.</u>
201	Clearing, Tree Removal and Protection	1
205	Embankment	2
251	Mulch	3
253	Planting Woody Plants	4
280	Temporary Erosion Control	6
406	Hot-Mix Asphalt Binder and Surface Course	7
443	Reflective Crack Control Treatment	12
502	Excavation for Structures	15
503	Concrete Structures	16
504	Precast Concrete Structures	17
505	Steel Structures	18
540	Box Culverts	19
581	Waterproofing Membrane System	20
630	Steel Plate Beam Guardrail	21
633	Removing and Reerecting Guardrail and Terminals	22
637	Concrete Barrier	23
669	Removal and Disposal of Regulated Substances	24
672	Sealing Abandoned Water Wells	25
701	Work Zone Traffic Control and Protection	26
720	Sign Panels and Appurtenances	27
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1005	Stone and Broken Concrete	44
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1024	Nonshrink Grout	59
1030	Hot-Mix Asphalt	60
1032	Bituminous Materials	65

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1106	Work Zone Traffic Control Devices	110

RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

<u>CHECK SHEET #</u>	<u>PAGE</u>
<u>NO.</u>	
1	Additional State Requirements For Federal-Aid Construction Contracts (Eff. 2-1-69) (Rev. 1-1-10) 111
2	Subletting of Contracts (Federal-Aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93) 114
3	EEO (Eff. 7-21-78) (Rev. 11-18-80) 115
4	Specific Equal Employment Opportunity Responsibilities Non Federal-Aid Contracts (Eff. 3-20-69) (Rev. 1-1-94) 125
5	Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 1-1-10) 130
6	Reserved 135
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9	Construction Layout Stakes Except for Bridges (Eff. 1-1-99) (Rev. 1-1-07) 138
10	Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-07) 141
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12	Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 1-1-07) 146
13	Hot-Mix Asphalt Surface Correction (Eff. 11-1-87) (Rev. 1-1-09) 150
14	Pavement and Shoulder Resurfacing (Eff. 2-1-00) (Rev. 1-1-09) 152
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16	Patching with Hot-Mix Asphalt Overlay Removal (Eff. 10-1-95) (Rev. 1-1-07) 155
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24	Work Zone Public Information Signs (Eff. 9-1-02) (Rev. 1-1-07) 170
25	Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 171
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28	Calcium Chloride Accelerator for Portland Cement Concrete (Eff. 1-1-01) 174
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30	Quality Control of Concrete Mixtures at the Plant (Eff. 8-1-00) (Rev. 1-1-09) 176
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32	Asbestos Bearing Pad Removal (Eff. 11-1-03) 196
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BDE Special Provisions

Alphabetic Index

ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

Get a copy of the current check list from the Program Development Secretary, indicate which ISP's are to be included in your set of special provisions, fill in any blanks as indicated on the check list, and include with your set of special provisions to be sent to Springfield where they will be inserted.

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
280.02	28002	Above Grade Inlet Protection
888.00	88800	Accessible Pedestrian Signals (APS)
1020.02	102002	Alkali-Silica Reaction for Cast-in-Place Concrete
1020.03	102003	Alkali-Silica Reaction for Precast and Precast Prestressed Concrete
109.12	10912	American Recovery and Reinvestment Act Provisions
701.04	70104	American Recovery and Reinvestment Act Signing
107.22	10722	Approval of Proposed Borrow Areas, Use Areas, and/or Waste Areas Inside Illinois State Borders
701.00	70100	Automated Flagger Assistance Devices
109.01	10901	Bituminous Materials Cost Adjustment
107.38	10738	Bridge Demolition Debris
107.19a	10719a	Building Removal Case I
107.19b	10719b	Building Removal Case II
107.19c	10719c	Building Removal Case III
107.19d	10719d	Building Removal Case IV
1001.00	100100	Cement
106.08	10608	Certification of Metal Fabricators
108.05a	10805a	Completion Date (Via Calendar Days)
108.05b	10805b	Completion Date (Via Calendar Days) Plus working Days
1020.05b	102005b	Concrete Admixtures
606.07	60607	Concrete Gutter, Type A
503.19	50319	Concrete Joint Sealer

ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
1020.05c	102005c	Concrete Mix Designs
107.00	10700	Construction Air Quality – Diesel Vehicle Emissions Control
107.01	10701	Construction Air Quality – Diesel Retrofit
107.37	10737	Construction air Quality – Idling Restrictions
353.00	35300	Determination of Thickness
202.07	20207	Digital Terrain Modeling for Earthwork Calculations
108.06a	10806a	Disadvantaged Business Enterprise Participation
1006.11	100611	Dowel Bars
670.02	67002	Engineer's Field Office, Type A
670.03	67003	Engineer's Field Office, Type B
109.04	10904	Equipment Rental Rates
701.13	70113	Flagger at Side Roads and Entrances
609.02	60902	Frames and Grates
109.03	10903	Fuel Cost Adjustment
643.00	64300	High Tension Cable Median Barrier
407.08	40708	HMA-Hauling on Partially Completed Full-Depth Pavement
1030.04c	103004c	Hot-Mix Asphalt – Anti-Stripping Additive
406.07	40607	Hot-Mix Asphalt-Density Testing of Longitudinal Joints
701.07a	70107a	Hot-Mix Asphalt Drop-Offs
1003.01	100301	Hot-Mix Asphalt – Fine Aggregate
1030.04	103004	Hot-Mix Asphalt – Plant Test Frequency
1030.05	103005	Hot-Mix Asphalt – QC/QA Acceptance Criteria
1030.08	103008	Hot-Mix Asphalt - Transportation
702.00c	70200c	Impact Attenuators

ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

<u>Standard Spec. No.</u>	<u>PC No.</u>	<u>Item</u>
702.00d	70200d	Impact Attenuators, Temporary
302.04	30204	Improved Subgrade
108.09	10809	Liquidated Damages
1106.02k	110602k	Longitudinal Temporary Traffic Barrier System
1077.03	107703	Mast Arm Assembly and Pole
406.00f	40600f	Material Transfer Device
503.02	50302	Metal Hardware Cast into Concrete
1008.27	100827	Moisture Cured Urethane Paint System
109.11	10911	Monthly Employment Report
1106.02l	110602l	Movable Traffic Barrier System
251.00	25100	Mulch
105.03	10503	National Pollutant Discharge Elimination System / Erosion and Sediment Control Deficiency Deduction
701.01	70101	Nighttime Work Zone Lighting
701.06	70106	Notification of Reduced Width
1008.26	100826	Organic Zinc-Rich Paint System
701.07	70107	Partial Exit Ramp Closure for Freeway/Expressway
783.03	78303	Pavement Marking Removal
701.17	70117	Pavement Patching
109.07	10907	Payments to Subcontractors
701.12	70112	Personal Protective Equipment
542.03	54203	Pipe Culverts
780.00	78000	Polyurea Pavement Marking
420.00	42000	Portland Cement Concrete Inlay or Overlay

ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

Standard Spec. No.	PC No.	Item
1020.11	102011	Portland Cement Concrete Plants
1090.03	109003	Post Clips for Extruded Aluminum Signs
540.02	54002	Precast Concrete Handling Holes
400.04	40004	Preventive Maintenance - Bituminous Surface Treatment
400.01	40001	Preventive Maintenance – Cape Seal
400.02	40002	Preventive Maintenance – Micro-Surfacing
400.03	40003	Preventive Maintenance – Slurry Seal
782.03	78203	Prismatic Curb Reflectors
107.09	10709	Public Convenience and Safety
107.11	10711a	Railroad Protective Liability Insurance
107.11	10711b	Railroad Protective Liability Insurance (5 and 10)
781.03	78103	Raised Reflective Pavement Markers
701.02	70102	Ramp Closure for Freeway/Expressway
1031.00	103100	Reclaimed Asphalt Pavement (RAP)
1106.02	110602	Reflective Sheeting on Channelizing Devices
420.16	42016	Restoring Bridge Approach Pavements Using High-Density Foam
250.00	25000	Seeding
108.00	10800	Selection of Labor
1020.01	102001	Self-Consolidating Concrete for Cast-in-Place Construction
1020.00	102000	Self-Consolidating Concrete for Precast Products
109.00	10900a	Steel Cost Adjustment
406.06	40606	Stone Matrix Asphalt
508.03	50803	Storage and Protection of Reinforcement Bars
550.02	55002	Storm Sewers

ALPHABETIC LIST OF DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

Standard Spec. No.	PC No.	Item
671.00	67100	Subcontractor Mobilization Payments
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BDE Special Provisions

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REVISED INDEX

NUMERIC DESIGN INTERIM SPECIAL PROVISIONS (ISP's)

Get a copy of the current check list from the Program Development Secretary, indicate which ISP's are to be included in your set of special provisions, fill in any blanks as indicated on the check list, and include with your set of special provisions to be sent to Springfield where they will be inserted.

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1106.02k	110602k	Longitudinal Temporary Traffic Barrier System
1106.02l	110602l	Movable Traffic Barrier System

BDE Special Provisions

Designer Note: Insert into all contracts.

APPROVAL OF PROPOSED BORROW AREAS, USE AREAS, AND/OR WASTE AREAS (BDE)

Effective: November 1, 2008

Revised: November 1, 2010

Replace the first paragraph of Article 107.22 of the Standard Specifications with the following:

“All proposed borrow areas, including commercial borrow areas; use areas, including, but not limited to temporary access roads, detours, runarounds, plant sites, and staging and storage areas; and/or waste areas are to be designated by the Contractor to the Engineer and approved prior to their use. Such areas outside the State of Illinois shall be evaluated, at no additional cost to the Department, according to the requirements of the state in which the area lies; and approval by the authority within the state having jurisdiction for such areas shall be forwarded to the Engineer. Such areas within Illinois shall be evaluated as described herein.

A location map delineating the proposed borrow area, use area, and/or waste area shall be submitted to the Engineer for approval along with an agreement from the property owner granting the Department permission to enter the property and conduct cultural and biological resource reconnaissance surveys of the site for archaeological resources, threatened or endangered species or their designated essential habitat, wetlands, prairies, and savannahs. The type of location map submitted shall be a topographic map, a plat map, or a 7.5 minute quadrangle map. Submittals shall include the intended use of the site and provide sufficient detail for the Engineer to determine the extent of impacts to the site. The Engineer will initiate cultural and biological resource reconnaissance surveys of the site, as necessary, at no cost to the Contractor. The Engineer will advise the Contractor of the expected time required to complete all surveys. The Engineer area is within 150 ft (45 m) of the highway right-of-way, a topographic map of the proposed site will be required as specified in Article 204.02.”

Designer Note: Insert into all contracts where Recurring Check Sheet #5 is checked. (i.e. all state funded contracts.)

SELECTION OF LABOR (BDE)

Effective: July 2, 2010

Revise Section I of Check Sheet #5 of the Recurring Special Provisions to read:

"I. SELECTION OF LABOR

The Contractor shall comply with all Illinois statutes pertaining to the selection of labor.

EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF EXCESSIVE UNEMPLOYMENT

Whenever there is a period of excessive unemployment in Illinois, which is defined herein as any month immediately following two consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five percent as measured by the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the Contractor shall employ at least 90 percent Illinois laborers. "Illinois laborer" means any person who has resided in Illinois for at least 30 days and intends to become or remain an Illinois resident.

Other laborers may be used when Illinois laborers as defined herein are not available, or are incapable of performing the particular type of work involved, if so certified by the Contractor and approved by the Engineer. The Contractor may place no more than three of his/her regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this contract during period of excessive unemployment.

This provision applies to all labor, whether skilled, semi-skilled, or unskilled, whether manual or non-manual."

Designer Note: Insert into any contracts using American Recover and Reinvestment Act of 2009 funding. Ask Programming Engineer if you suspect it does.

MONTHLY EMPLOYMENT REPORT (BDE)

Effective: April 1, 2009

Revised: January 1, 2010

In addition to any other reporting required by the contract, the Contractor shall provide to the Engineer an employment summary for all employees working on the contract from the contract execution date to the last full pay period each month for the duration of the contract. The report may include but is not limited to:

- a) Total number of employees.
- b) The total hours worked.
- c) Total payroll.

The report shall be completed by the Contractor. The Contractor shall also report for each subcontractor. Employee hours worked from home office or other off-site office hours worked related directly to this contract shall be included. Engineering consulting firms performing construction layout and material testing for the Contractor shall also be included.

Hours worked for material suppliers, services provided by purchase orders, Department employees or consulting firms performing inspection or testing for the Department shall not be included in the report.

The report shall contain all hours worked under the contract from the start of the month to the last full pay period each month and shall be submitted no later than five business days after the end of each month.

The report shall be submitted electronically by accessing the Department's website (<http://www.dot.il.gov/stimulus/index.html>).

Any costs associated with complying with this provision shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

Designer Note: Insert into all contracts utilizing mulch.

MULCH (BDE)

Effective: November 1, 2010

Revise Article 251.03(b)(2) of the Standard Specifications to read:

“(2) Procedure 2. This procedure shall consist of stabilizing the straw with an approved mulch blower followed immediately by an overspray application of light-duty hydraulic mulch. The hydraulic mulch shall be according to Article 251.03(c) except that it shall be applied as a slurry of 900 lb (1020 kg) of mulch and 1000 gal (9500 L) of water per acre (hectare) using a hydraulic mulch applicator. The light-duty hydraulic mulch shall be agitated a minimum of five minutes before application and shall be agitated during application. The light-duty hydraulic mulch shall be applied from opposing directions to ensure even coverage.”

Revise Article 251.03(c) of the Standard Specification to read:

“(c) Method 3. This method shall consist of the machine application of a light-duty hydraulic mulch. Seeding shall be conducted as a separate operation and shall not be added to the hydraulic mulch slurry. Hydraulic mulch shall not be applied when the ambient temperature is at or below freezing. To achieve full and even coverage, the hydraulic mulch shall be applied from two opposing directions. Mixing and application rates shall be according to the manufacturer’s recommendations and meet the minimum application rates set in Article 1081.06(a)(2).”

Revise Article 251.03(d) of the Standard Specifications to read:

“(d) Method 3A. This method shall consist of the machine application of a heavy-duty hydraulic mulch. Seeding shall be conducted as a separate operation and shall not be added to the hydraulic mulch slurry. The hydraulic mulch shall not be applied when the ambient temperature is at or below freezing. To achieve full and even coverage, the hydraulic mulch shall be applied from two opposing directions. Mixing and application rates shall be according to the manufacturer’s recommendations and meet the minimum application rates set in Article 1081.06(a)(2). The heavy-duty hydraulic mulch shall be applied using a mechanically agitated hydraulic mulching machine.”

Add the following to Article 251.03 of the Standard Specifications:

“(e) Method 4. This method shall consist of applying compost combined with a performance additive designed to bind/stabilize the compost. The compost/performance additive mixture shall be applied to the surface of the slope using a pneumatic blower at a depth of 2 in. (50 mm).”

Revise Article 251.06(b) of the Supplemental Specifications to read:

“(b) Measured Quantities. Mulch Methods 1, 2, 3, 3A and 4 will be measured for payment in place in acres (hectares) of surface area mulched. Erosion control blanket, heavy duty erosion control blanket, and turf reinforcement mat will be measured for payment in place in square yards (square meters).”

Revise Article 251.07 of the Supplemental Specifications to read:

“251.07 Basis of Payment. This work will be paid for at the contract unit price per acre (hectare) for MULCH, METHOD 1; MULCH, METHOD 2; MULCH, METHOD 3; MULCH, METHOD 3A; MULCH, METHOD 4; and at the contract unit price per square yard (square meter) for EROSION CONTROL BLANKET, HEAVY DUTY EROSION CONTROL BLANKET, or TURF REINFORCEMENT MAT.”

Revise Article 1081.06(a)(2) of the Standard Specifications to read:

“(2) Hydraulic Mulch. The mulch component shall be comprised of a minimum of 70 percent biodegradable material such as wood cellulose, paper fibers, straw or cotton and shall contain no growth or germination inhibiting factors. The remainder of the components shall consist of the manufacturer’s choice of tackifiers and/or strengthening fibers needed to meet the performance specifications. Tackifiers shall be non-toxic and LC 50 test results shall be provided along with the manufacturer’s certification. Hydraulic mulch shall disperse evenly and rapidly and remain in slurry when agitated with water. When uniformly applied, the slurry shall form an absorbent cover allowing percolation of water to the underlying surface. Hydraulic mulch shall be packaged in UV and moisture resistant factory labeled packages or bags with the net quantity of the packaged material plainly shown on each package. The biodegradable material shall be relatively free of glossy papers and shall not be water soluble. The hydraulic mulches shall be according to the following.

Light-Duty Hydraulic Mulch	
Property ^{1/}	Value
Functional Longevity ^{2/}	3 months
Minimum Application Rates	2000 lb/acre (2240 kg/ha)
Typical Maximum Slope Gradient (V:H)	≤ 1:3
Maximum Uninterrupted Slope Length	50 ft (15 m)
Maximum C Factor	0.15
Minimum Vegetation Establishment ^{5/}	200 %

Heavy-Duty Hydraulic Mulch	
Property ^{1/}	Value
Functional Longevity ^{2/}	12 months
Minimum Application Rates	3000 lb/acre (3360 kg/ha)
Typical Maximum Slope Gradient (V:H)	≤ 1:2
Maximum Uninterrupted Slope Length	100 ft (30 m)
Maximum C Factor ^{3/ 4/}	0.02
Minimum Vegetation Establishment ⁵	400 %

1/ This table sets minimum requirements only. Refer to manufacturer recommendations for application rates, instructions, gradients, maximum continuous slope lengths and other site specific recommendations.

2/ Manufacturer’s estimated time period, based upon field observations, that a material can be anticipated to provide erosion control as influenced by its composition and site-specific conditions.

- 3/ "C" Factor calculated as ratio of soil loss from HECP protected slope (tested at specified or greater gradient, h:v) to ratio of soil loss from unprotected (control) plot based on large-scale testing.
- 4/ Large-scale test methods shall be according to ASTM D 6459.
- 5/ Minimum vegetation establishment shall be calculated according to ASTM D 7322.

The manufacturer shall furnish a certification with each shipment of hydraulic mulch stating the number of packages or bags furnished and that the material complies with these requirements."

District Special Provisions

District Special Provisions

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District Special Provisions

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105.00	CONSTRUCTION STATION LAYOUT	10500
105.06	PRESTAGE SITE CONSTRUCTION MEETINGS	10506
105.07	REMOVAL OF ABANDONED UNDERGROUND UTILITIES	10507
105.07a	STATUS OF UTILITIES/UTILITIES TO BE ADJUSTED	10507a
107.00a	NATIONWIDE 404 PERMIT REQUIREMENTS	10700a
107.31	LOCATION OF UNDERGROUND STATE MAINTAINED FACILITIES	10731
107.32	RIGHT-OF-WAY RESTRICTIONS	10732
108.03	DELAYED START OF MULTIPLE CONTRACTS	10803
108.05a	DATE OF COMPLETION	10805a
108.05b	DATE OF COMPLETION (PLUS WORKING DAYS)	10805b

SECTION 200

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
204.00	BORROW AND FURNISHED EXCAVATION	20400
205.00	GEOTECHNICAL REINFORCEMENT	20500
205.05	EMBANKMENT	20505
205.04	EMBANKMENT (RESTRICTIONS)	20504
205.05a	EMBANKMENT (SMALL EMBANKMENTS)	20505a
250.00	SEEDING, MINOR AREAS	25000
250.06a	MOWING	25006a
250.06b	MOWING	250.06b
253.00	TREE WHIP MIXTURE	25300
253.00b	SEEDLING MIXTURE A	25300b
281.00	GROUT FOR USE WITH RIPRAP	28100
281.04	STONE DUMPED RIPRAP *	28104
281.06	STONE RIPRAP	28106
283.03	AGGREGATE DITCH	28303

SECTION 300

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
301.01	PROOF ROLLING	30101
301.03	SUBGRADE TREATMENT	30103
302.00	SOIL MODIFICATION	30200
311.00	ROCKFILL	31100
311.01	SUBBASE GRANULAR MATERIAL	31101
355.00	TEMPORARY PAVEMENT	35500

SECTION 400

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
406.00	CLEAN EXISTING PAVEMENT EDGE JOINT	40600
406.01	ANTI-STRIP ADDITIVE FOR HOT-MIX ASPHALT	40601
406.04	PLACEMENT OF HOT-MIX ASPHALT SURFACE COURSE	40604
406.04a	HOT-MIX ASPHALT SURFACE COURSE SURFACE TESTS	40604a
406.05	HOT-MIX ASPHALT – PRIME COAT (BMPR)	40605
406.13	PAYMNET FOR USE OF MATERIAL TRANSFER DEVICE	40613
407.06	BITUMINOUS PRIME COAT FOR HOT-MIX ASPHALT PAVEMENT (FULL DEPTH)	40706
407.13	GROOVED-IN RUMBLE STRIP	40713
407.14d	RAISED RUMBLE STRIP	40714d
420.20	RAILROAD APPROACH PAVEMENT	42020
424.01	SIDEWALK DRAINS	42401
424.02	TEMPORARY SIDEWALKS	42402
440.01	BRIDGE WEARING SURFACE REMOVAL	44001
440.03	PROTECTION OF FRAMES AND LIDS OF UTILITY STRUCTURES	44003
440.03c	CENTER JOINT REPAIR SYSTEM	44003c
440.03a	HOT-MIX ASPHALT SURFACE REMOVAL, *** (** MM)	44003a
440.03b	HOT-MIX ASPHALT SURFACE REMOVAL, *** (** MM)	44003b
440.03d	PAVEMENT DRAINAGE AFTER COLD MILLING	44003d
440.03e	PAVEMENT PATCHING WITH HOT-MIX ASPHALT SURFACE REMOVAL	44003e
440.03f	HOT-MIX ASPHALT CONCRETE MILLING MATERIAL	44003f
442.00	CLASS (*) PATCHES, TYPE (**), (***)	44200
443.00	REFLECTIVE CRACK CONTROL TREATMENT	44300
451.00	CRACK AND JOINT SEALING	45100
482.05	HOT-MIX ASPHALT SHOULDER RESURFACING REQUIRED TO BE CONSTRUCTED SIMULTANEOUSLY WITH MAINLINE PAVING	48205
482.06	HOT-MIX ASPHALT SHOULDER RESURFACING CONSTRUCTED SIMULTANEOUSLY WITH MAINLINE PAVING	48206

SECTION 500

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
501.03	CONCRETE HEADWALL REMOVAL	50103
501.04	CONCRETE HANDRAIL REMOVAL	50104
503.00	BIN-TYPE RETAINING WALL	50300
503.01	CONCRETE WEARING SURFACE	50301
503.02	SURFACE FILLER, SPECIAL (GALLON)	50302
503.12a	FLOOR DRAIN EXTENSIONS	50312a
503.12	PLUG EXISTING DRAINS	50312
503.17	BRIDGE FLOOR FINISHING MACHINE	50317
503.19	PROTECTING COAT, SPECIAL	50319
521.00b	JACK AND REPOSITION BEARINGS	52100b
521.00c	JACKING AND CRIBBING	52100c
542.00	SEEPAGE COLLAR	54200
542.01	REMOVE AND RELAY PIPE CULVERTS	54201
542.04	PIPE CULVERTS	54204
542.04e	BACKFILL - PIPE CULVERTS	54204e
550.00	STORM SEWER, (PVC), SDR 26	55000
550.02	STORM SEWER (SPECIAL)	55002
550.07	BACKFILL, BUILDING REMOVAL	55007
552.00	STEEL PIPE CULVERT, SPECIAL (JACKED) *** (* MM)	55200
552.01	(*STORM SEWER/PIPE CULVERT) JACKED IN PLACE, *** (* MM)	55201
561.00	STEEL CASINGS *** (* MM)	56100

SECTION 600

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
601.01	PIPE UNDERDRAIN	60101
602.00d	INLET-MANHOLE, TYPE G-1, 4' (1.2 M) DIAMETER	60200d
602.00f	INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER	60200f
602.00h	INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER, DOUBLE, SPECIAL	60200h
602.00i	INLET-MANHOLE, TYPE G-1, 8' (2.4 M) DIAMETER, DOUBLE, SPECIAL	60200i
602.00e	INLET-MANHOLE, TYPE G-1, 4' (1.2 M) DIAMETER, SPECIAL	60200e
602.00g	INLET-MANHOLE, TYPE G-1, 5' (1.5 M) DIAMETER, SPECIAL	60200g
602.00a	INLETS, TYPE G-1	60200a
602.00c	INLETS, TYPE G-1, DOUBLE, SPECIAL	60200c
602.00b	INLETS, TYPE G-1, SPECIAL	60200b
602.00j	MANHOLE TO BE ADJUSTED WITH NEW TYPE G-1 FRAME AND GRATE	60200j
602.00k	TEMPORARY INLET DRAINAGE TREATMENT	60200k
602.00l	INLETS, TYPE G-2	60200l
602.00m	INLETS, TYPE G-1, DOUBLE	60200m
605.04a	FILLING EXISTING CULVERTS	60504a
605.04b	FILLING EXISTING DRAINAGE STRUCTURES	60504b
605.04	FILLING EXISTING INLETS	60504
606.08	ISLAND PAVEMENT CONSTRUCTED ON EXISTING PAVEMENT	60608
606.12	DRAINAGE HOLES	60612
630.00	EROSION CONTROL CURB	63000
630.01	GUARDRAIL AGGREGATE EROSION CONTROL	63001
630.08	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6.75 FOOT POSTS	63008

SECTION 600

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
631.04	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED) OR (TANGENT)	63104
631.07	TRAFFIC BARRIER TERMINALS, TYPE 6	63107
631.11c	TRAFFIC BARRIER TERMINALS	63111c
631.14	TRAFFIC BARRIER TERMINALS, TYPE 2	63114
632.00	GUARD POST REMOVAL	63200
635.00	FLEXIBLE DELINEATOR MAINTENANCE	63500
635.01	FLEXIBLE DELINEATORS	63501
667.04	PERMANENT SURVEY MARKER, TYPE I, BRIDGE PLACEMENT	66704
668.02	PERMANENT SURVEY TIES	66802
670.05	EQUIPMENT VAULT FOR NUCLEAR TESTING EQUIPMENT	67005
680.00a	RAILROAD TIES REMOVAL AND DISPOSAL	68000a
680.00	RAILROAD TRACK RAIL REMOVAL	68000
683.00	MORTARED STONE WALL	68300

SECTION 700

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
701.00	TRAFFIC CONTROL PLAN	70100
701.06	SPEEDING PENALTY	70106
701.08b	TRAFFIC CONTROL AND PROTECTION STANDARD 701331 (SPECIAL)	70108b
701.14	WIDTH RESTRICTION SIGNING	70114
701.20	TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21 AND BLR 21 (SPECIAL)	70120
701.21	TRAFFIC CONTROL AND PROTECTION STANDARD BLR 22 AND BLR 22 (SPECIAL)	70121
701.22	TRAFFIC CONTROL AND PROTECTION STANDARD 701606 (SPECIAL)	70122
703.00	PAVEMENT MARKING REMOVAL/WORK ZONE PAVEMENT MARKING REMOVAL	70300
704.00a	TEMPORARY CONCRETE BARRIER REFLECTORS	70400a
704.00	TEMPORARY CONCRETE BARRIER, STATE OWNED AND TEMPORARY CONCRETE BARRIER TERMINAL SECTIONS, STATE OWNED	70400
780.00	THERMOPLASTIC PAVEMENT MARKING EQUIPMENT	78000
780.01	URETHANE PAVEMENT MARKING	78001
780.07	PREFORMED PLASTIC PAVEMENT MARKINGS	78007
781.00	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	78100

SECTION 800

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
810.00	CONDUIT, PUSHED OR TRENCHED	81000
815.00	TRENCH & BACKFILL, SPECIAL FOR CONDUIT INSTALLATION BENEATH BITUMINOUS SHOULDERS	81500
863.00	TERMINAL FACILITY	86300
873.00	ELECTRIC CABLE CONDUIT NO. 18	87300
886.00	DETECTOR LOOP, SPECIAL FOR TRAFFIC COUNTERS	88600
886.00a	DETECTOR LOOPS, TYPE 1	88600a

7/29/2010

SECTION 900

District Special Provisions

Standard
Specifications

Item/Description

Doc. #

SECTION 1000

District Special Provisions

<u>Standard Specifications</u>	<u>Item/Description</u>	<u>Doc. #</u>
1004.02	CONCRETE SUPERSTRUCTURE AGGREGATE OPTIMIZATION	100402
1004.03b	COARSE AGGREGATE FOR BITUMINOUS COURSES, CLASS A	d100403b
1004.04	AGGREGATE QUALITY	d100404
1020.14	TEMPERATURE CONTROL FOR CONCRETE PLACEMENT	102014
1103.03	PCC AUTOMATIC BATCHING EQUIPMENT	110303

Designer Note: Pay Item *STONE RIP CL B3 SQ YARD (SQ METER)
 *STONE RIP CL B3 TON (METRIC TON)

- * Insert "CL B3" in both heading titles and how paid when requiring RR3 gradation; otherwise make pay item "SPECIAL" and use "SPL" in both areas.
- ** Insert either 3, 4, or 5 depending on RR gradation requirement per Article 1005.01. Minimum thickness of RR layer is given in Article 281.04.
- *** Insert TON (METRIC TON) or SQ YARD (SQ METER) to agree with Pay Item Code.

Use only when you want a "B" quality aggregate and a gradation of RR3, 4, or 5.

This District Special Provision to be used as an erosion control material for backslopes, culvert outlets, etc. but not for river channels or locations with constant standing water. It reduces the aggregate quality requirement (Article 1005.01(b)) as well as requiring a fabric for all RR gradations. Check with Materials for concurrence. Check with the Design Estimator for Code No. when using "SPL" to be paid in tons (metric tons).

STONE RIPRAP

Effective November 5, 2010

This work shall be performed in accordance with Section 281. The aggregate shall meet an RR gradation and "B" Quality except that the sodium sulfate loss shall not exceed 35%.

This work will be paid for at the contract unit price per _____ for STONE RIPRAP _____. The filter fabric will be measured and paid for separately.