

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
(Adopted 1-1-22) (Revised 1-1-23)

SUPPLEMENTAL SPECIFICATIONS

<u>Std. Spec. Sec.</u>		<u>Page No.</u>
202	Earth and Rock Excavation	1
204	Borrow and Furnished Excavation.....	2
207	Porous Granular Embankment	3
211	Topsoil and Compost	4
407	Hot-Mix Asphalt Pavement (Full-Depth)	5
420	Portland Cement Concrete Pavement	6
502	Excavation for Structures	7
509	Metal Railings	8
540	Box Culverts	9
542	Pipe Culverts	29
586	Granular Backfill for Structures	34
644	High Tension Cable Median Barrier	35
782	Reflectors	36
801	Electrical Requirements	38
821	Roadway Luminaires	40
1003	Fine Aggregates	41
1004	Coarse Aggregates	42
1020	Portland Cement Concrete	43
1030	Hot-Mix Asphalt	44
1067	Luminaire	45
1097	Reflectors	52



Local Public Agency	County	Section Number
Livingston County	Livingston	22-00100-04-SM

Check this box for lettings prior to 01/01/2023.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	53
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	56
3	<input type="checkbox"/> EEO	57
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	<input type="checkbox"/> Required Provisions - State Contracts	72
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	78
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	80
9	<input type="checkbox"/> Construction Layout Stakes	81
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	84
11	<input type="checkbox"/> Subsealing of Concrete Pavements	86
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	90
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	92
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	93
15	<input type="checkbox"/> Polymer Concrete	95
16	<input type="checkbox"/> Reserved	97
17	<input type="checkbox"/> Bicycle Racks	98
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	100
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	102
20	<input type="checkbox"/> English Substitution of Metric Bolts	103
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	104
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	105
23	<input type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	113
24	<input type="checkbox"/> Reserved	129
25	<input type="checkbox"/> Reserved	130
26	<input type="checkbox"/> Temporary Raised Pavement Markers	131
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	132
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	135
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	139
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	142
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	144
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	145

Local Public Agency

County

Section Number

Livingston County

Livingston

22-00100-04-SM

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	Reserved	147
LRS 2	<input type="checkbox"/> Furnished Excavation	148
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	149
LRS 4	<input type="checkbox"/> Flaggers in Work Zones	150
LRS 5	<input checked="" type="checkbox"/> Contract Claims	151
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	152
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	158
LRS 8	Reserved	164
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	165
LRS 10	Reserved	169
LRS 11	<input checked="" type="checkbox"/> Employment Practices	170
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	172
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	174
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	175
LRS 15	<input checked="" type="checkbox"/> Partial Payments	178
LRS 16	<input type="checkbox"/> Protests on Local Lettings	179
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	182

INDEX OF SPECIAL PROVISIONS

DESCRIPTION OF WORK..... 1
PROSECUTION OF THE WORK 1
WORKING DAYS/COMPLETION DATE 1
COMMITMENTS..... 1
STANDARDS IN THE PLANS..... 1
EXAMINATION OF EXISTING CONDITIONS..... 1
PREQUALIFICATION OF BIDDERS..... 2
PREVAILING WAGE 2
CLASS D PATCHES, TYPE IV, 6 INCH (SPECIAL)..... 2
HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH 2
TRAFFIC CONTROL AND PROTECTION (SPECIAL) 2
TRAFFIC CONTROL PLAN..... 3
UTILITIES..... 4
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS..... 4
INSURANCE LR 107-4..... 5
CONSTRUCTION AND MAINTENANCE SIGNS LR 702..... 6
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA LR 1030-2..... 7
BUREAU OF DESIGN AND ENVIRONMENT SPECIAL PROVISIONS
LIVINGSTON COUNTY PREVAILING WAGE
HIGHWAY STANDARDS

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for the Road and Bridge Construction," adopted January 1, 2022; "Supplemental Specifications and Recurring Special Provisions," adopted January 1, 2023 (as indicated on the check sheet included herein); and the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids. These Special Provisions included herein apply to and govern the proposed construction of CH 8, FAS Rte. 1362, Ocoya Road, Livingston County, Illinois designated as Section 22-00100-04-SM and in case of conflict with any part or parts of said specifications, said Special Provisions shall take precedent and shall govern.

DESCRIPTION OF WORK

This project consists of HMA Overlays of Structure 053-3026, 053-3027, 053-3028 and 053-3029 with waterproofing membrane and HMA Surface Course, Mix "C", N50, and Aggregate Shoulders on County Highway 8- beginning at a point near the intersection of CH 8 and 800E and extending in an easterly direction to a point near the intersection of CH 8 and 1000E.

PROSECUTION OF THE WORK

Revise the first sentence of the first paragraph of Section 108.03 to read:

The Contractor shall begin the work to be performed under the contract not later than **15** days after the execution of the contract by the Department, unless otherwise provided in the contract.

WORKING DAYS/COMPLETION DATE

The work on this project shall be completed within 10 working days or before August 31, 2023.

COMMITMENTS

There are no commitments to landowners, businesses or utilities along this project.

STANDARDS IN THE PLANS

The Standards with the revision number listed in the list of required Standards, included in the Plans, shall hold precedence over the Standard number listed in the Special Provisions or elsewhere in the plans of this contract.

EXAMINATION OF EXISTING CONDITIONS

It is the responsibility of each bidder to satisfy himself/herself as to conditions he/she will encounter in performing the work. Failure to do so will not be considered as grounds for additional compensation for unforeseen adverse conditions encountered during the progress of the work.

PREQUALIFICATION OF BIDDERS

The provisions for the Prequalification of Bidders of LRS-6 of the Bureau of Local Roads and Streets Special Provisions shall apply to this project. Prequalification will be required of all bidders on this project.

PREVAILING WAGE

Prevailing wages as defined by 820 ILCS 130 et. seq. shall be required on this contract. Prevailing wage rates are revised by the Illinois Department of Labor and are available on the Department's website at the following URL:
<https://labor.illinois.gov/laws-rules/conmed/rates.html>

CLASS D PATCHES, TYPE IV, 6 INCH (SPECIAL)

This work shall be in accordance with section 442 of the Standard Specifications with the following revision:

The total depth of material removal shall be 15" from the existing pavement surface. The pavement replacement shall consist of 9" aggregate base course, type A and 6" HMA.

Class D Patches, Type IV, 6 Inch (Special) will be measured and paid for at the Contract Unit Bid Price in square yards for the areas removed according to the plans or as directed by the Engineer.

HOT MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

This item shall consist of the removal and satisfactory disposal of the existing HMA Surfaces at the locations shown on the plans. This work shall be done according to Section 440 of the "Standard Specifications". The HMA shall be removed to the depths shown in the plans. Saw cutting, or a method approved by the Engineer, will be required to produce a neat butt joint at locations shown on the plans and shall be considered incidental to this pay item.

Hot Mix Asphalt Surface Removal, Variable Depth will be measured and paid for at the Contract Unit Bid Price in square yards for the areas removed according to the plans or as directed by the Engineer.

TRAFFIC CONTROL AND PROTECTION (SPECIAL)

Traffic Control and Protection Special shall include furnishing and erecting all traffic control devices required on this project according to the Plans, Standard Specifications, Special Provisions, etc. Refer to the TRAFFIC CONTROL PLAN included in these Special Provisions. Basis of Payment shall be Traffic Control and Protection (Special), Lump Sum.

TRAFFIC CONTROL PLAN

Traffic control shall be in accordance with the applicable sections of the "Standard Specifications for Road and Bridge Construction," the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways," these special provisions, any special details and highway standards contained herein, and in the plans.

At the pre-construction meeting, the Contractor shall furnish the name of the individual in his direct employment who is to be responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the pre-construction meeting in accordance with Article 108.01 of the Standard Specifications for Road and Bridge Construction. This shall not relieve the Contractor of the foregoing requirement for a responsible individual in his direct employ. The Department will provide the Contractor the name of its representative who will be responsible for the administration of the Traffic Control Plan.

Special attention is called to Articles 107.09, 107.14, 107.15, and Section 701 of the "Standard Specifications" and the following (1) Highway Standards, (2) Supplemental Specifications and Recurring Special Provisions and (3) other special provisions related to traffic control:

1. Highway Standards: 701301, 701306, 701311 and 701901.
2. Supplemental Specifications/Recurring Special Provisions: Adopted January 1, 2023.
3. Signs shall be erected as shown on Standard 701901-08.
4. Two-way traffic will be required at all times except as noted in Item 5.
5. The road shall be closed as per BLR 21-9 and BLR 22-7 for the purpose of placing the waterproofing membrane system on all 4 structures. The Contractor must maintain access to all properties along the project at all times.
6. All traffic control for this project including relocation of existing permanent signs shall be considered incidental to the Pay Item: TRAFFIC CONTROL AND PROTECTION (SPECIAL), LUMP SUM.

Construction signs and channelizing devices shall meet the requirements of Section 1106 of the Standard Specifications Road and Bridge Construction adopted January 1, 2022.

The Contractor shall maintain free flow of traffic through the construction zone as much as possible by providing temporary Hot Mix Asphalt ramps at all bumps created by the different stages of construction. If the ramps are planned to be in place for more than a short term duration (such as over the winter), they shall be extended in length to allow the traffic to use them at normal speed without harsh impact or loss of control, subject to approval by the Engineer. This work will not be paid for separately, but will be considered incidental to the contract.

UTILITIES

Contractor shall take precautions which may be necessary to protect the property of the various public utilities which may be located underground or above ground, at or adjacent to the site of this improvement. The contractor will be required to repair or replace at his own expense, or bear the cost, to repair or replace, any public utility property which has been damaged through their efforts. The procedure specifications of repair will be in accordance with the regulations and/or policy of the utility. The Contractor shall call J.U.L.I.E. (800) 892-0123 at least 48 hours prior to any work to have utilities located.

The Contractor shall coordinate with the proper utility the relocation of any facility designated on the plans or deemed necessary to be relocated by the Engineer in order to complete construction of the project. Special attention is called to Article 107.37. Residents shall be notified of impending service outages and no residence shall be without service overnight.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS

Whenever a question arises regarding the existence or location of a buried utility, call the toll free J.U.L.I.E. telephone number, 1-800-892-0123, before starting excavation. Allow 48 hours for other than emergency assistance.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Livingston County Highway Department

1705 S. Manlove St.

Pontiac, IL 61764

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets
SPECIAL PROVISION
FOR
CONSTRUCTION AND MAINTENANCE SIGNS

Effective: January 1, 2004
Revised: June 1, 2007

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

701.14. Signs. Add the following paragraph to Article 701.14:

All warning signs shall have minimum dimensions of 1200 mm x 1200 mm (48" x 48") and have a black legend on a fluorescent orange reflectorized background, meeting, as a minimum, Type AP reflectivity requirements of Table 1091-2 in Article 1091.02.

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets
SPECIAL PROVISION
FOR
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

“1030.06 Quality Management Program. The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following.”

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

“(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations” at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time.”

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

“(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
<input checked="" type="checkbox"/>	Cores
<input type="checkbox"/>	Nuclear Density Gauge (Correlated when paving \geq 3,000 tons per mixture)

Density verification test locations will be determined according to the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations”. The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day’s paving will be less than the prescribed density testing interval, the length of the day’s paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."

BDE SPECIAL PROVISIONS
For the April 28, 2023 and June 16, 2023 Lettings

The following special provisions indicated by a “check mark” are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name	#		Special Provision Title	Effective	Revised	
	80099	1	<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
	80274	2	<input type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
	80192	3	<input checked="" type="checkbox"/>	Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
	80173	4	<input type="checkbox"/>	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
	80426	5	<input type="checkbox"/>	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
	80436	6	<input type="checkbox"/>	Blended Finely Divided Minerals	April 1, 2021	
*	80241	7	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
*	50531	8	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	9	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80384	10	<input checked="" type="checkbox"/>	Compensable Delay Costs	June 2, 2017	April 1, 2019
*	80198	11	<input type="checkbox"/>	Completion Date (via calendar days)	April 1, 2008	
*	80199	12	<input type="checkbox"/>	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80261	13	<input type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	14	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	15	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	16	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80447	17	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
	80433	18	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	19	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
	80446	20	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
	80438	21	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
	80045	22	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80441	23	<input type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
*	34261	24	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80445	25	<input type="checkbox"/>	Seeding	Nov. 1, 2022	
	80448	26	<input checked="" type="checkbox"/>	Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	27	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	28	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	29	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	30	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	31	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
	80435	32	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	33	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
*	20338	34	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	35	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	36	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80440	37	<input checked="" type="checkbox"/>	Waterproofing Membrane System	Nov. 1, 2021	
	80302	38	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80427	39	<input type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	40	<input checked="" type="checkbox"/>	Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
50481	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010

The following special provisions are in the 2023 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80293	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	Articles 540.04 & 540.06	April 1, 2012	July 1, 2016
80311	Concrete End Sections for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	April 1, 2016
80422	High Tension Cable Median Barrier	Articles 644.02, 644.05, 782.01, 782.04, 782.07 & 1097.02	Jan. 1, 2020	Jan. 1, 2022
80442	Hot-Mix Asphalt	Articles 1030.09 & 1030.10	Jan. 1, 2022	Aug. 1, 2022
80444	Hot-Mix Asphalt – Patching	Errata – Article 442.08(b)	April 1, 2022	
80411	Luminaires, LED	Articles 801.05(a), 821.02(d), 821.03, 821.08 & 1067.01-1067.06	April 1, 2019	Jan. 1, 2022
80418	Mechanically Stabilized Earth Retaining Walls	Articles 1003.07 & 1004.06	Nov. 1, 2019	Nov. 1, 2020
80430	Portland Cement Concrete – Haul Time	Article 1020.11(a)(7)	July 1, 2020	
80395	Sloped Metal End Section for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2018	
80318	Traversable Pipe Grate for Concrete End Sections	Articles 540.04, 540.07, 540.08 & 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	Jan. 1, 2018

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

“(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

- (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
- (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.
- (3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days.”

Revise Article 107.40(c) of the Standard Specifications to read:

“(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

- (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

- (2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

- (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13.”

Revise Article 108.04(b) of the Standard Specifications to read:

“(b) No working day will be charged under the following conditions.

- (1) When adverse weather prevents work on the controlling item.
- (2) When job conditions due to recent weather prevent work on the controlling item.
- (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
- (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item.”

Revise Article 109.09(f) of the Standard Specifications to read:

“(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited.”

Add the following to Section 109 of the Standard Specifications.

“109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to \$5,000,000	One Project Superintendent
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

“This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor’s work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than \$10,000	25%
\$10,000 to less than \$20,000	20%
\$20,000 to less than \$40,000	18%
\$40,000 to less than \$60,000	16%
\$60,000 to less than \$80,000	14%
\$80,000 to less than \$100,000	12%
\$100,000 to less than \$250,000	10%
\$250,000 to less than \$500,000	9%
\$500,000 to \$750,000	8%
Over \$750,000	7%”

80391

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021

Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

“The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations.”

80439

WATERPROOFING MEMBRANE SYSTEM (BDE)

Effective: November 1, 2021

Revise Article 1061.05 of the Standard Specifications to read:

“1061.05 Aggregate for Slurry Seal Top Coat. The aggregate shall meet the requirements of Article 1003.01, be clean, hard, and shall contain a minimum of dust. It shall be graded as follows.

Sieve Size	Passing Percent
No. 8 (2.36 mm)	100
No. 30 (600 µm)	0 – 10”

80440

WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within (10) working days.

80071

Livingston County Prevailing Wage Rates posted on 4/3/2023

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	BLD		34.72	35.97	1.5	1.5	2.0	2.0	8.50	16.54	0.00	0.80	
ASBESTOS ABT-GEN	All	HWY		38.51	40.01	1.5	1.5	2.0	2.0	8.50	16.54	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		39.60	42.77	1.5	1.5	2.0	2.0	14.77	13.59	0.00	0.86	
BOILERMAKER	All	BLD		42.13	45.13	1.5	1.5	2.0	2.0	7.07	24.01	0.00	2.07	
BRICK MASON	All	BLD		41.63	42.63	1.5	1.5	2.0	2.0	11.65	15.00	0.00	0.95	
CARPENTER	All	BLD		34.98	37.23	1.5	1.5	2.0	2.0	9.25	20.79	0.00	0.78	
CARPENTER	All	HWY		37.98	40.23	1.5	1.5	2.0	2.0	9.25	22.29	0.00	0.75	
CEMENT MASON	N	ALL		40.99	42.42	1.5	1.5	2.0	2.0	12.10	17.33	0.00	0.78	
CEMENT MASON	S	ALL		34.43	35.68	1.5	1.5	2.0	2.0	7.25	19.26	0.00	0.68	
CERAMIC TILE FINISHER	All	BLD		37.77		1.5	1.5	2.0	2.0	11.60	10.79	0.00	0.87	
ELECTRIC PWR EQMT OP	All	ALL		50.97	60.48	1.5	1.5	2.0	2.0	8.53	14.27	0.00	0.76	
ELECTRIC PWR GRNDMAN	All	ALL		34.63	60.48	1.5	1.5	2.0	2.0	8.04	9.70	0.00	0.52	
ELECTRIC PWR LINEMAN	All	ALL		56.74	60.48	1.5	1.5	2.0	2.0	8.70	15.88	0.00	0.85	
ELECTRIC PWR TRK DRV	All	ALL		36.35	60.48	1.5	1.5	2.0	2.0	8.09	10.18	0.00	0.54	
ELECTRICIAN	All	BLD		46.05	50.66	1.5	1.5	2.0	2.0	7.85	11.95	0.00	0.69	
ELECTRONIC SYSTEM TECH	All	BLD		35.06	38.06	1.5	1.5	2.0	2.0	7.35	11.79	0.00	0.40	
ELEVATOR CONSTRUCTOR	All	BLD		53.26	59.92	2.0	2.0	2.0	2.0	16.07	20.56	4.26	0.70	
GLAZIER	All	BLD		37.53	39.53	1.5	1.5	1.5	2.0	16.83	7.71	0.00	1.25	
HEAT/FROST INSULATOR	All	BLD		52.80	55.97	1.5	1.5	2.0	2.0	14.77	16.76	0.00	0.86	
IRON WORKER	E	ALL		46.00	50.60	2.0	2.0	2.0	2.0	13.11	25.19	0.00	1.00	
IRON WORKER	W	ALL		45.50	50.05	2.0	2.0	2.0	2.0	13.11	24.79	0.00	1.00	
LABORER	All	BLD		33.72	34.97	1.5	1.5	2.0	2.0	8.50	16.54	0.00	0.80	
LABORER	All	HWY		37.51	39.01	1.5	1.5	2.0	2.0	8.50	16.54	0.00	0.80	
LABORER, SKILLED	All	BLD		33.72	34.97	1.5	1.5	2.0	2.0	8.50	16.54	0.00	0.80	
LABORER, SKILLED	All	HWY		37.51	39.01	1.5	1.5	2.0	2.0	8.50	16.54	0.00	0.80	
LATHER	All	BLD		34.98	37.23	1.5	1.5	2.0	2.0	9.25	20.79	0.00	0.78	
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		37.77		1.5	1.5	2.0	2.0	11.60	10.79	0.00	0.87	
MARBLE MASON	All	BLD		40.59	41.59	1.5	1.5	2.0	2.0	11.65	12.95	0.00	0.92	
MILLWRIGHT	All	BLD		34.58	36.83	1.5	1.5	2.0	2.0	9.25	21.62	0.00	0.78	
MILLWRIGHT	All	HWY		38.82	41.07	1.5	1.5	2.0	2.0	9.25	22.06	0.00	0.75	

OPERATING ENGINEER	All	BLD	1	53.30	57.30	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	2	52.00	57.30	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	3	49.45	57.30	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	4	47.70	57.30	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	5	55.30	57.30	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	6	56.30	57.30	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	7	54.30	57.30	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	1	53.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	2	52.75	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	3	50.70	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	4	49.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	5	48.10	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	6	56.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	7	54.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
PAINTER	All	ALL		38.94	40.94	1.5	1.5	1.5	2.0	18.32	6.39	0.00	1.35	
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIVER	All	BLD		35.98	38.23	1.5	1.5	2.0	2.0	9.25	20.79	0.00	0.78	
PILEDRIVER	All	HWY		37.98	40.23	1.5	1.5	2.0	2.0	9.25	22.29	0.00	0.75	
PIPEFITTER	N	BLD		53.00	56.00	1.5	1.5	2.0	2.0	11.85	22.85	0.00	2.92	
PIPEFITTER	S	BLD		45.55	50.11	1.5	1.5	2.0	2.0	8.75	14.85	0.00	1.70	
PLASTERER	N	BLD		47.75	50.62	1.5	1.5	2.0	2.0	17.08	19.18	0.00	1.00	
PLASTERER	S	BLD		31.70	33.70	1.5	1.5	2.0	2.0	9.00	22.93	0.00	0.90	
PLUMBER	N	BLD		54.80	58.10	1.5	1.5	2.0	2.0	16.70	17.04	0.00	1.58	
PLUMBER	S	BLD		45.55	50.11	1.5	1.5	2.0	2.0	8.75	14.85	0.00	1.70	
ROOFER	E	BLD		48.00	53.00	1.5	1.5	2.0	2.0	11.83	15.26	0.00	0.99	
ROOFER	W	BLD		34.00	38.25	1.5	1.5	2.0	2.0	10.25	11.54	0.00	0.30	
SHEETMETAL WORKER	All	BLD		53.33	56.00	1.5	1.5	2.0	2.0	11.85	19.43	0.00	1.59	2.54
SPRINKLER FITTER	All	BLD		47.09	50.09	1.5	1.5	2.0	2.0	11.45	14.92	0.00	0.52	
STONE MASON	All	BLD		41.63	42.63	1.5	1.5	2.0	2.0	11.65	15.00	0.00	0.95	
TERRAZZO FINISHER	All	BLD		37.77		1.5	1.5	2.0	2.0	11.60	10.79	0.00	0.87	
TILE MASON	All	BLD		40.59	41.59	1.5	1.5	2.0	2.0	11.60	12.95	0.00	0.92	
TRUCK DRIVER	NW	ALL	1	40.91	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25	
TRUCK DRIVER	NW	ALL	2	41.50	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25	
TRUCK DRIVER	NW	ALL	3	41.77	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25	
TRUCK DRIVER	NW	ALL	4	42.16	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25	
TRUCK DRIVER	NW	ALL	5	43.26	45.27	1.5	1.5	2.0	2.0	14.69	7.16	0.00	0.25	

TRUCK DRIVER	SE	ALL	1	42.70	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	SE	ALL	2	42.85	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	SE	ALL	3	43.05	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TRUCK DRIVER	SE	ALL	4	43.25	43.25	1.5	1.5	2.0	2.0	10.65	11.96	0.00	0.15	
TUCKPOINTER	All	BLD		41.63	42.63	1.5	1.5	2.0	2.0	11.65	15.00	0.00	0.95	

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations LIVINGSTON COUNTY

CEMENT MASONS & PLASTERER - N That part of the county north of Illinois Route 116 and including all of the City of Pontiac.

IRONWORKERS - E East of I-55 from the northern boundary through Cayuga then East of a North-South line to a point East of Weston.

PLUMBERS & PIPEFITTERS - S That part of the county South of Rt. 116 including the City of Pontiac.

TRUCK DRIVERS - NW Townships of Reading, New Town, Sunbury, Nevada, Long Point and Amity.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: tending of carpenters in unloading, handling, stockpiling and distribution operations, also other building crafts, mixing, handling, and conveying of all materials used by masons, plasterers and other building construction crafts, whether done by hand or by any process. The drying of plastering when done by salamander heat, and the cleaning and clearing of all debris. All work pertaining to and in preparation of asbestos abatement and removal. The building of scaffolding and staging for masons and plasterers. The excavations for buildings and all other construction, digging, of trenches, piers, foundations and holes, digging, lagging, sheeting, cribbing, bracing and propping of foundations, holes, caissons, cofferdams, and dikes, the setting of all guidelines for machine or hand excavation and subgrading. The mixing, handling, conveying, pouring, vibrating, gunniting and otherwise applying of concrete, whether by hand or other method of concrete for any walls, foundations, floors, or for other construction concrete sealant men. The wrecking, stripping, dismantling, and handling of concrete forms and false work, and the building of centers for fireproofing purposes. Boring machine, gas, electric or air in preparation for shoving pipe, telephone cable, and so forth, under highways, roads, streets and alleys. All hand and power operating cross cut saws when used for clearing. All work in compressed air construction. All work on acetylene burners in salvaging. The blocking and tamping of concrete. The laying of sewer tile and conduit, and pre-cast materials. The assembling and dismantling of all jacks and sectional scaffolding, including elevator construction and running of slip form jacks. The work of drill running and blasting, including wagon drills. The wrecking, stripping, dismantling, cleaning, moving and oiling of forms. The cutting off of concrete piles. The loading, unloading, handling and carrying to place of installation of all rods, (and materials for use in reinforcing) concrete and the hoisting of same and all signaling where hoist is used in this type of construction coming under the jurisdiction of the Laborers' Union. And, all other labor work not awarded to any other craft. Mortar mixers, kettlemen and carrier of hot stuff, tool crib men, watchmen (Laborer), firemen or salamander tenders, flagmen, deck hands, installation and maintenance of temporary gas-fired heating units, gravel box men, dumpmen and spotters, fencing Laborers, cleaning lumber, pit men, material checkers, dispatchers, unloading explosives, asphalt plant laborers, writer of scale tickets, fireproofing laborers, janitors, asbestos abatement and removal laborers, handling of materials treated with oil, creosote, chloride, asphalt, and/or foreign material harmful to skin or clothing, Laborers with de-watering systems, gunnite nozzle men, laborers tending masons with hot material or where foreign materials are used, Laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, material selector men working with firebrick or combustible material, dynamite men, track laborers, cement handlers, chloride handlers, the unloading and laborers with steel workers and re-bars, concrete workers (wet), luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen, permanent, portable or temporary plant drilling machine operator, plaster tenders, underpinning

and shoring of buildings, fire watch, signaling of all power equipment, to include trucks excavating equipment, etc., tree topper or trimmer when in connection to construction, tunnel helpers in free air, batch dumpers, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, sewer workers, rod and chain men, vibrator operators, mortar mixer operator, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand and shore laborers, bankmen on floating plant, asphalt workers with machine & layers, grade checker, power tools, caisson workers, lead man on sewer work, welders, cutters, burners and torch men, chain saw operators, paving breaker, jackhammer and drill operator, layout man and/or drainage tile layer, steel form setters -- street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screen man on asphalt pavers, front end man on chip spreader, multiple concrete duct -- lead man.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy and highway (HWY) classification shall encompass the following types of work, irrespective of the site of the work: handling of materials treated with oil, creosote, asphalt and/or any foreign materials harmful to skin or clothing, track laborers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers (wet), tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen, vibrator operators, mortar mixer operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying or reinforcing, deck hand, dredge hand shore laborers, bankmen on floating plant, asphalt workers with machine, and layers, grade checker, power tools, stripping of all concrete forms excluding paving forms, dumpmen and spotters, when necessary, caisson workers plus depth, gunnite nozzle men, welders, cutters, burners and torchmen, chain saw operators, paving breaker, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setters - street and highway, air tamping hammerman, signal man on crane, concrete saw operator, screedman on asphalt pavers, front end man on chip spreader, multiple concrete duct, luteman, asphalt raker, curb asphalt machine operator, ready mix scalemen (portable or temporary plant), laser beam operator, concrete burning machine operator, and coring machine operator.

MATERIAL TESTER/INSPECTOR I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER/INSPECTOR II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEERS - BUILDING

Class 1. Mechanic; Asphalt Plant; Asphalt Spreader; Autograde; Backhoes w/Caisson attachment; Batch Plant; Benoto (require 2 engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-Loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Paver 27E cu.ft. and under; Concrete Placer; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes Hammerhead; Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Squeeze Cretes - Screw Type Pumps; Gypsum Bulker and Pump; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tieback Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Brick Forklift servicing seven (7) or more Brick Masons; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd; Hoists, Automatic; Hoists, inside Freight Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Hydro Excavating (excluding hose

work); Laser Screed; Rock Drill (self-propelled); Non Self-Loading Ejection Dump; Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressors; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hoists, Inside Elevators; Hydraulic Power Units (Pile Driving and Extracting); Lowboys; Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Brick Forklift; Boom Trucks (Residential); Hoists, Inside Elevators push button with automatic doors; Oilers; Skidsteer Loaders; Vacuum Trucks (excluding hose work).

Class 5. Assistant Craft Foreman

Class 6. Mechanics and Welders

Class 7. Gradall

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/Gomaco or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside Type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Heavy Duty Self-Propelled Transporter or Prime Mover; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Locomotives, All; Backhoes with Shear Attachments; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill-Crawler or Skid Rig; Rock Drill - Truck Mounted; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Transfer Barrier Transfer Machine; Trenching Machine; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machine; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Forklifts; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster (requires 2 operators; one being Class 4); Hydro Excavating (excluding hose work); Laser Screed; Locomotives, Dinky; Oil Distributor; Off-Road Hauling Units (Including Articulating); Non Self-Loading Ejection Dump; Pump Cretes; Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., Self-Propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats; Mechanic Welders working in permanent shop.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machine; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine Heaters,

Mechanical; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor; Brick Forklifts (Servicing Seven (7) or more Brick Masons; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster (requires 2 operators - one being class 2); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Brick Forklifts; Oilers; Skidsteer Loaders (All).

Class 6. Field Mechanics and Field Welders.

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - NORTHWEST

Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - SOUTHEAST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turntrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turntrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

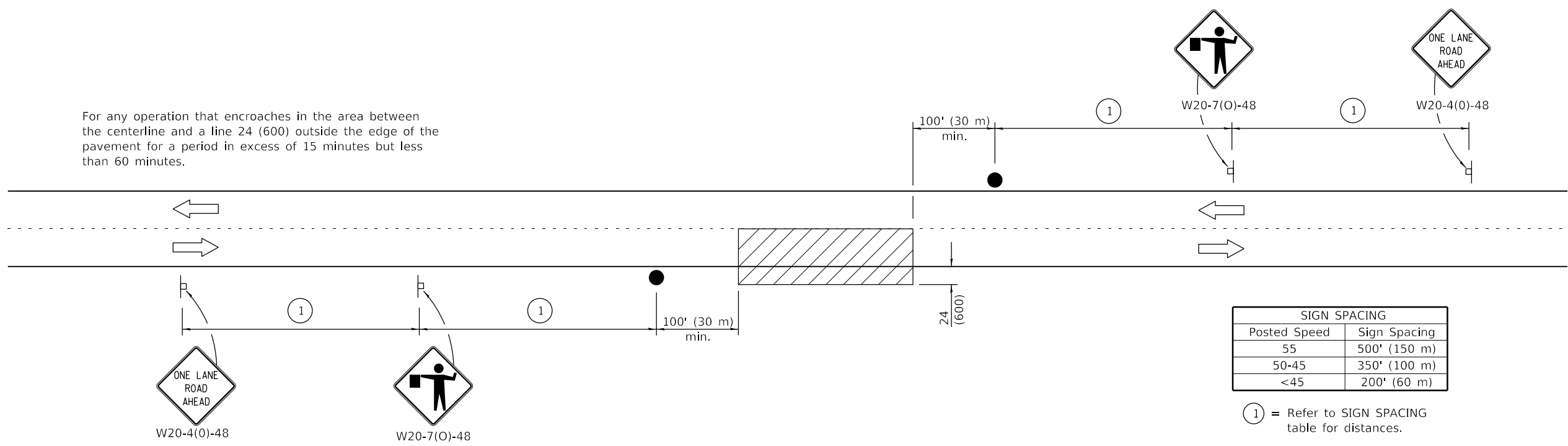
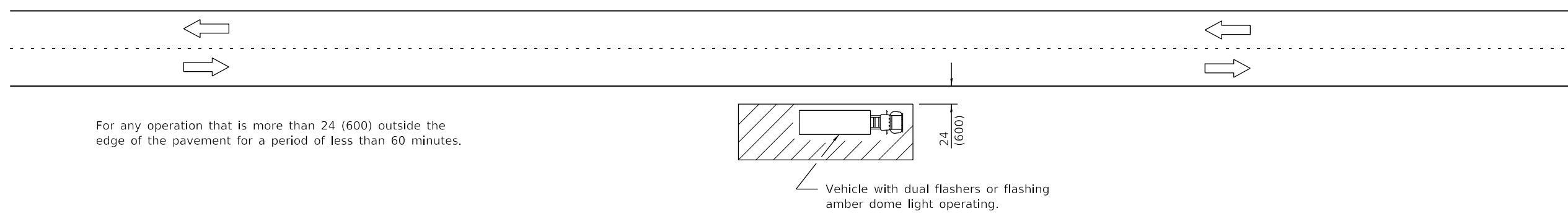
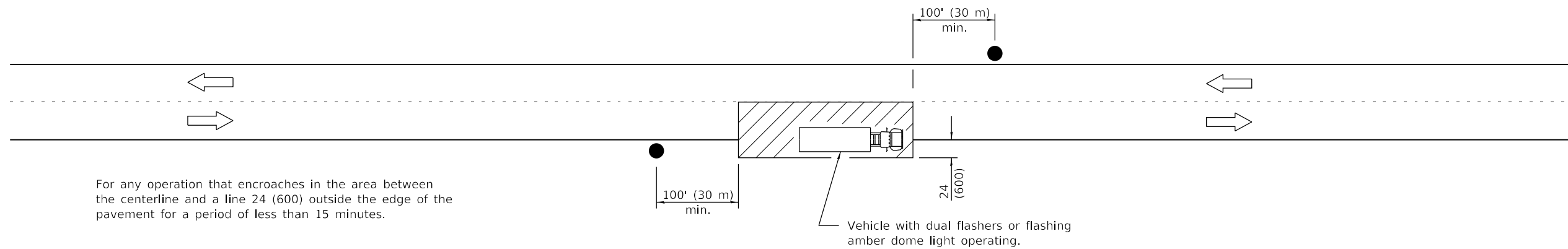
Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.



TYPICAL APPLICATIONS

- Marking patches
- Field survey
- String line
- Utility operations
- Cleaning up debris on pavement

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
Amelia Adams
 ENGINEER OF SAFETY ENGINEERING

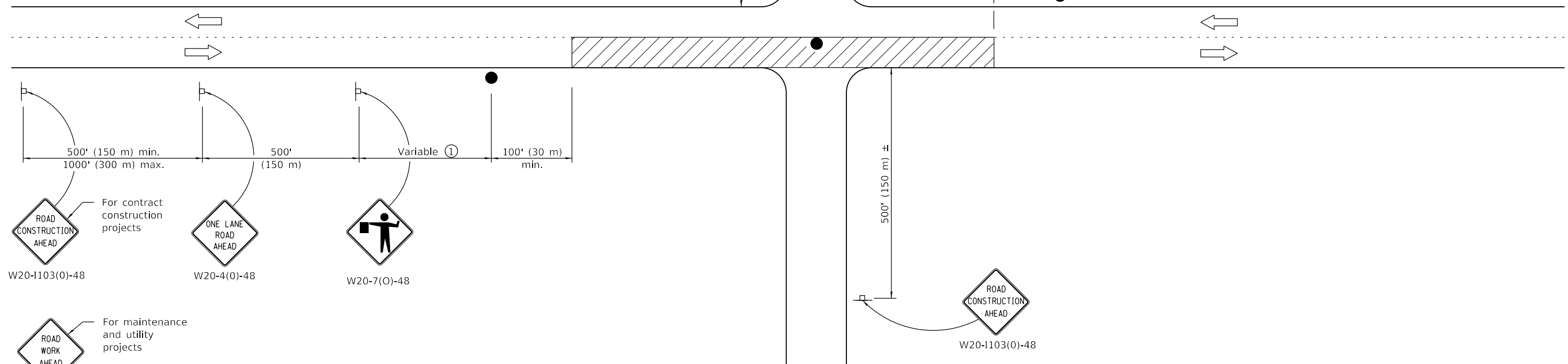
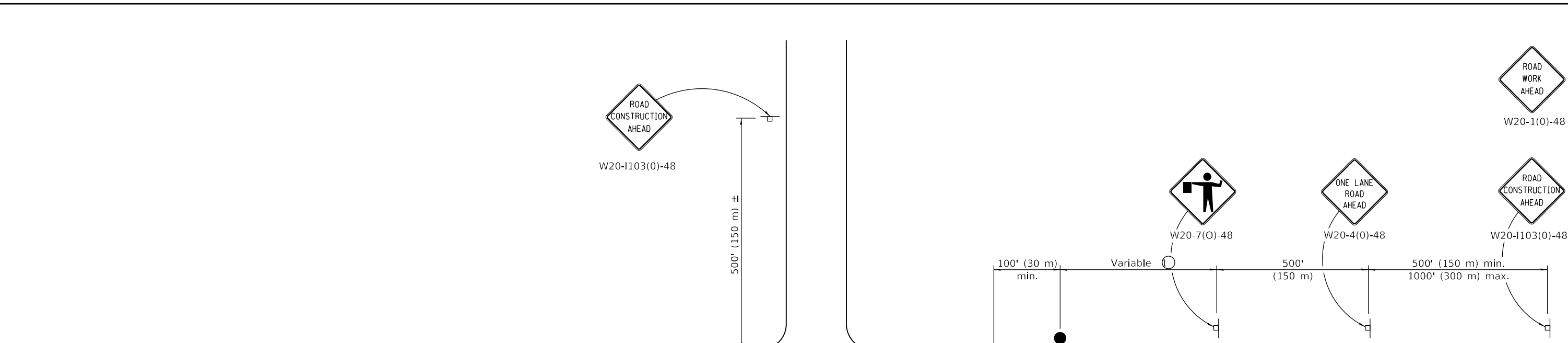
APPROVED January 1, 2011
Scott Schick
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to English (metric).

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

STANDARD 701301-04



TYPICAL APPLICATIONS

- Bituminous resurfacing
- Milling operations
- Utility operations
- Shoulder operations

SYMBOLS

- Work area
- Sign on portable or permanent support
- Flagger with traffic control sign

① Minimum distance is 200' (60 m). Maximum distance to be determined by the Engineer but should not exceed ½ the length required for one normal working day's operation or 2 miles (3200 m), whichever is less.

GENERAL NOTES

This Standard is used where at any time, any vehicle, equipment, workers or their activities require an intermittent or continuous moving operation on the pavement where the average speed of movement is greater than ½ mph (1 km/h) and less than 4 mph (6 km/h).

When the operation does not exceed 60 minutes, traffic control may be according to Standard 701301.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-18	Revised lower speed limit for operation to ½ mph.
1-1-11	Revised flagger sign.

LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH

STANDARD 701306-04

Illinois Department of Transportation

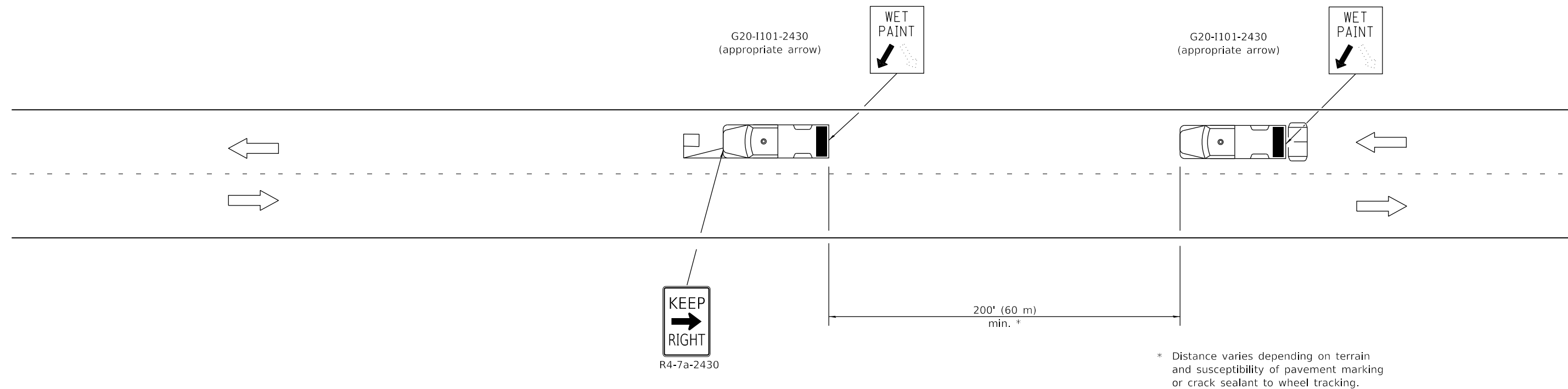
PASSED January 1, 2018

ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2018

ENGINEER OF DESIGN AND ENVIRONMENT


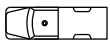


ISSUED 1-1-97



TYPICAL APPLICATIONS

- Landscaping work
- Utility work
- Pavement marking
- Weed spraying
- Roadometer measurements
- Debris cleanup
- Crack pouring

SYMBOLS

-  Arrow board (Hazard Mode only)
-  Truck with headlights, emergency flashers and flashing amber light. (visible from all directions)
-  18x18 (450x450) min. orange flag (use when guide wheel is used)
-  Truck mounted attenuator

GENERAL NOTES

This Standard is used where any vehicle, equipment, workers or their activities will require a continuous moving operation where the average speed is greater than 3 mph (5 km/h).

For shoulder operations not encroaching on the pavement, use DETAIL A, Standard 701426.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-09	Switched units to English (metric). Omitted Pass With Care sign.
1-1-00	Elim. speed restrictions in Standard title.

**LANE CLOSURE 2L, 2W
MOVING OPERATIONS-
DAY ONLY**

STANDARD 701311-03

Illinois Department of Transportation

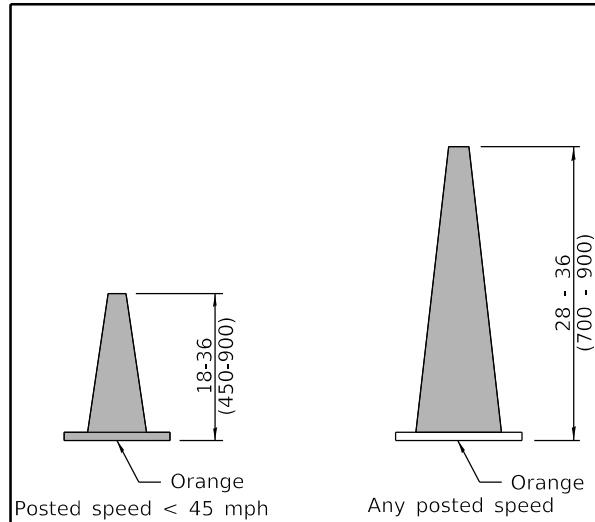
PASSED January 1, 2009

ENGINEER OF OPERATIONS

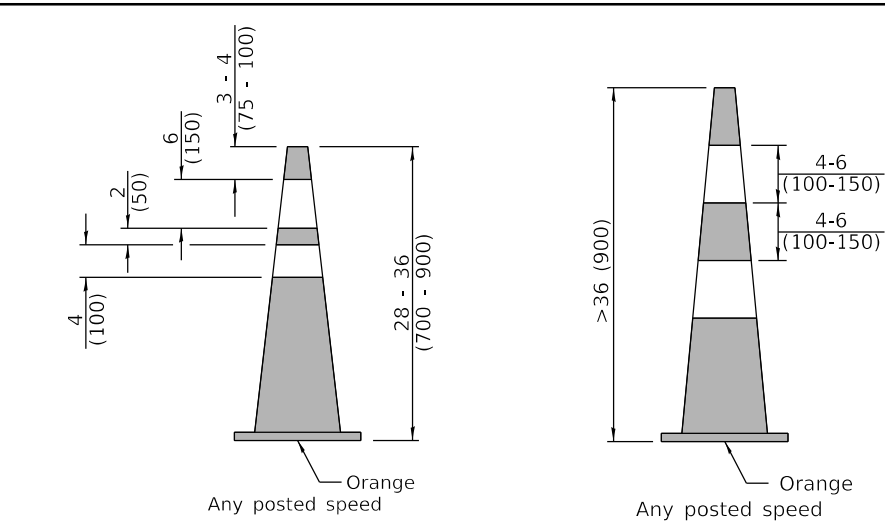
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ENGINEER OF DESIGN AND ENVIRONMENT

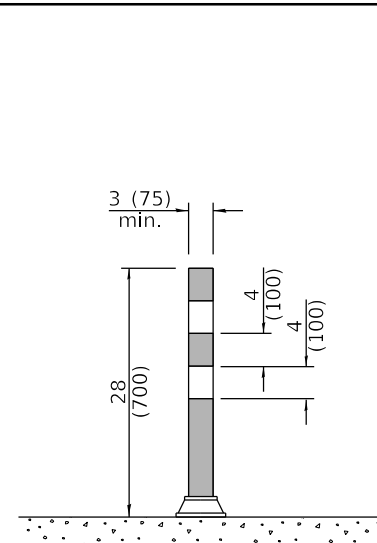
ISSUED 1-1-97



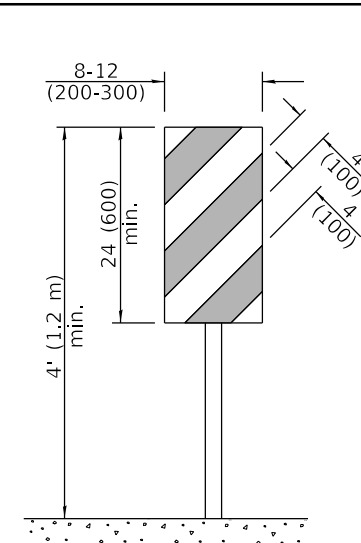
DAYTIME USE



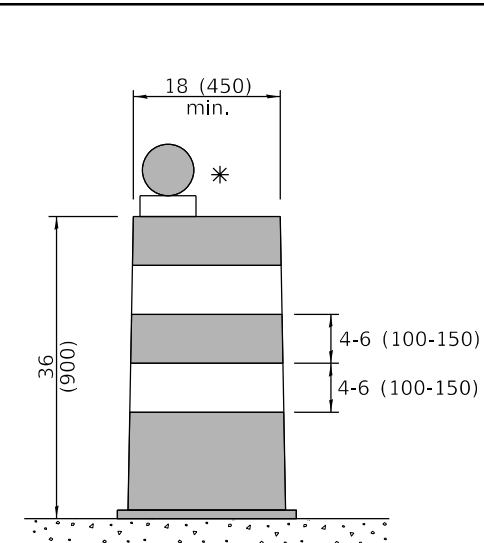
DAY OR NIGHTTIME USE



TUBULAR MARKER

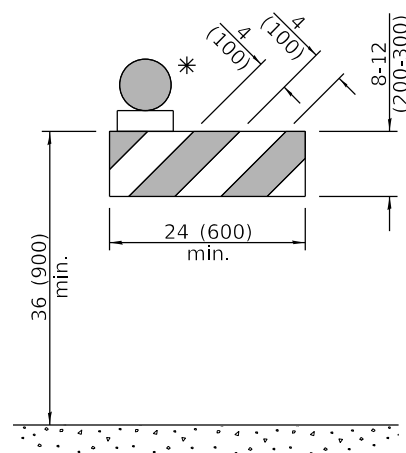


**VERTICAL PANEL
POST MOUNTED**

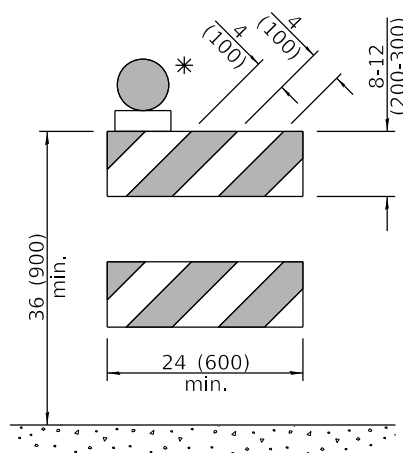


DRUM

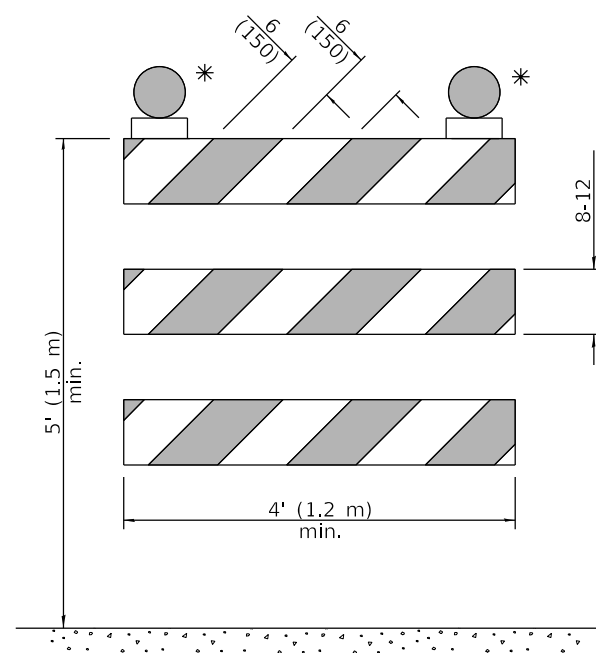
CONES



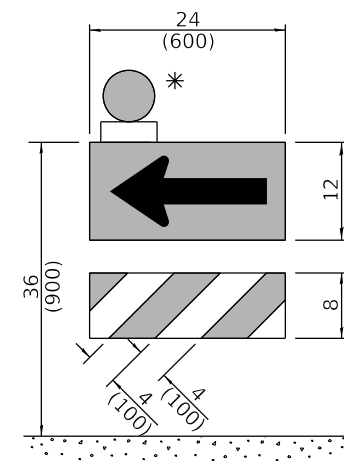
TYPE I BARRICADE



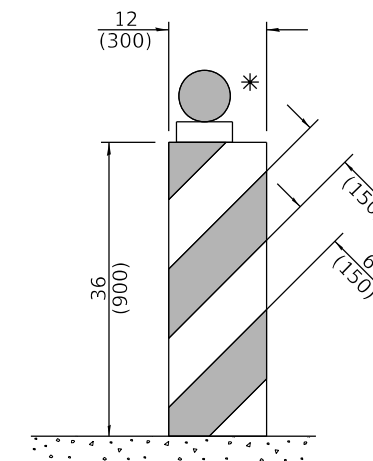
TYPE II BARRICADE



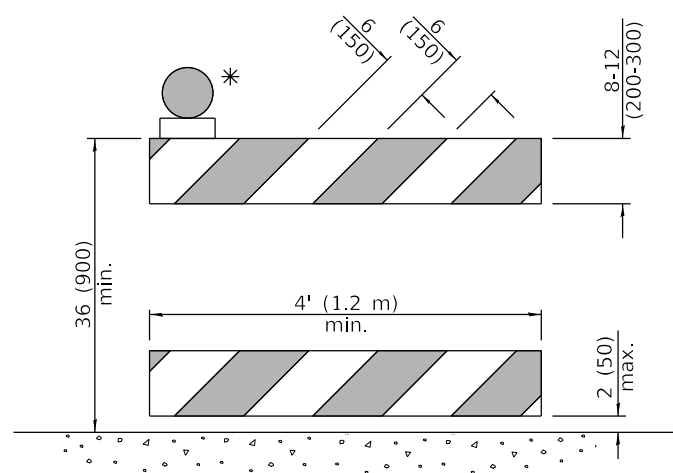
TYPE III BARRICADE



**DIRECTION INDICATOR
BARRICADE**



VERTICAL BARRICADE



**DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE**

* Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-19	Revised cone usage and added cones >36" (900 mm) height.
1-1-18	Revised END WORK ZONE SPEED LIMIT sign from orange to white background.

TRAFFIC CONTROL DEVICES

(Sheet 1 of 3)

STANDARD 701901-08

Illinois Department of Transportation

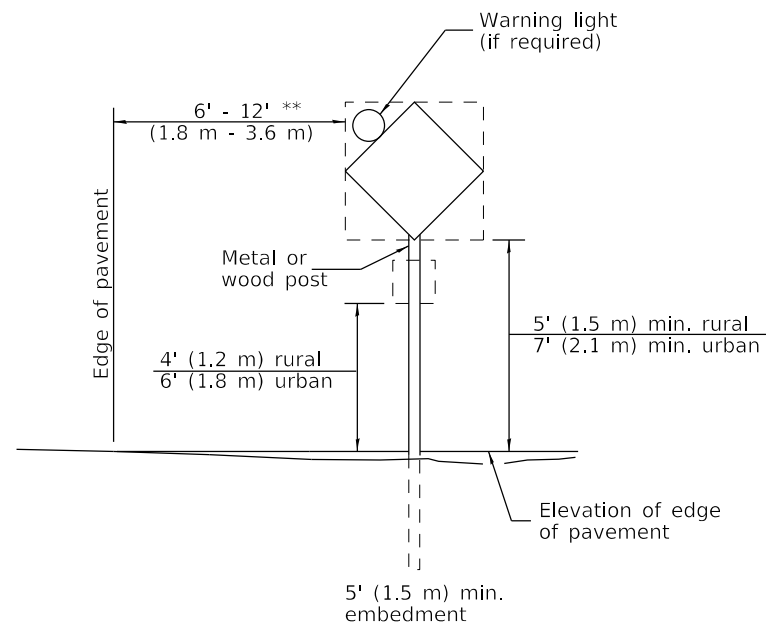
APPROVED January 1, 2019

 ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019

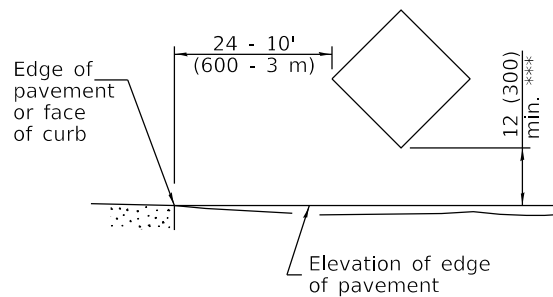
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED
 ET-1-1



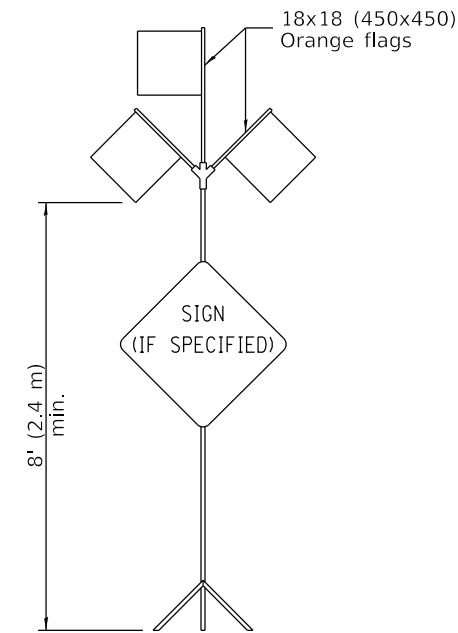
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.



SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.

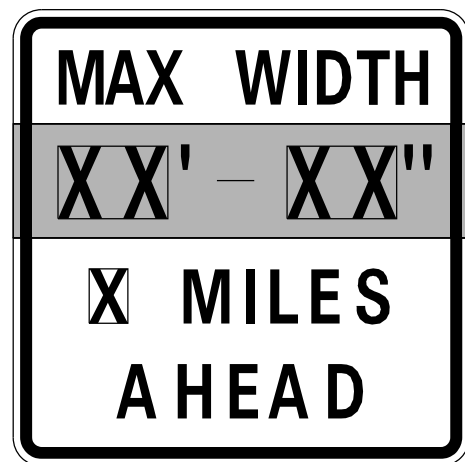


HIGH LEVEL WARNING DEVICE

ROAD CONSTRUCTION NEXT X MILES	END CONSTRUCTION
G20-I104(0)-6036	G20-I105(0)-6024

This signing is required for all projects 2 miles (3200 m) or more in length.
 ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.
 END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).
 Dual sign displays shall be utilized on multi-lane highways.

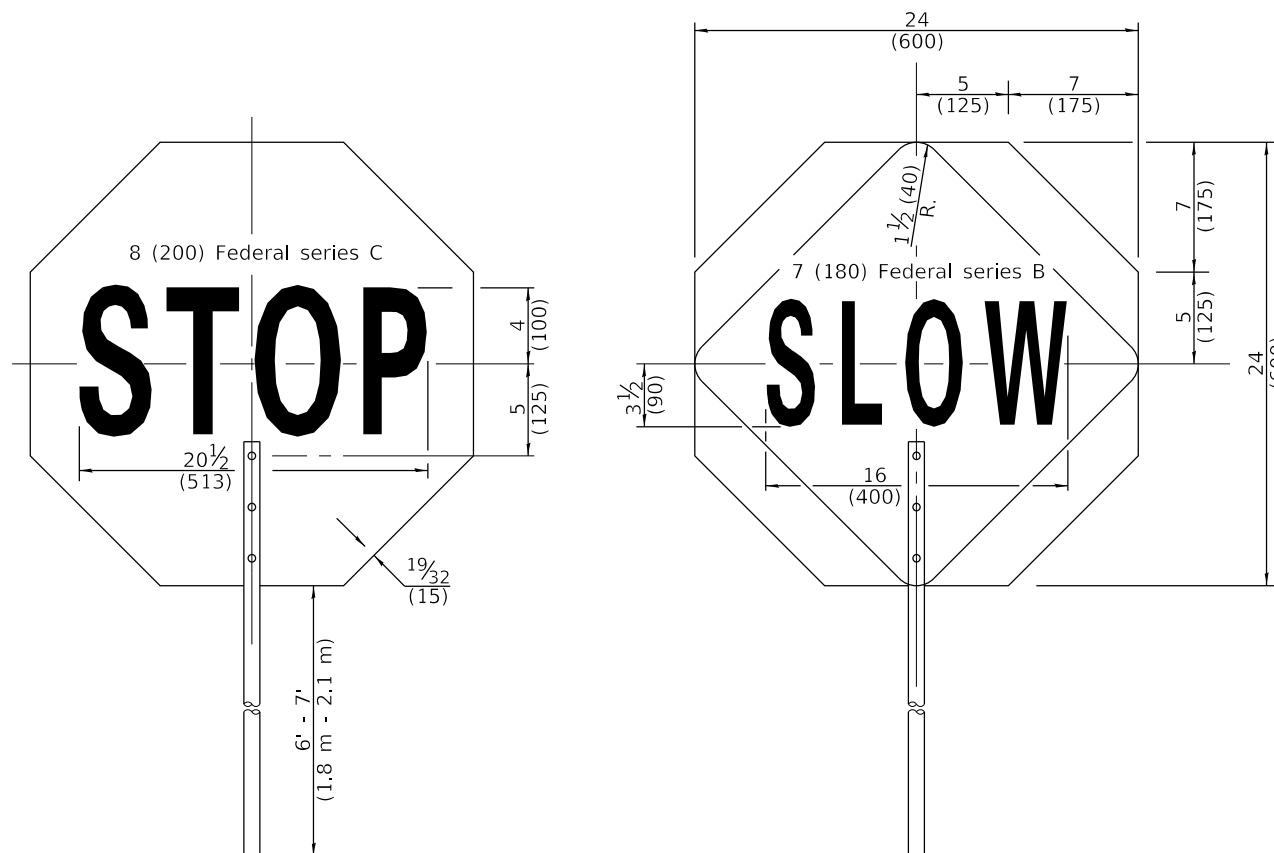
WORK LIMIT SIGNING



W12-I103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FLAGGER TRAFFIC CONTROL SIGN

WORK ZONE	W21-III5(0)-3618
SPEED LIMIT XX	R2-1-3648
PHOTO ENFORCED	R10-I108p-3618 ****
\$XXX FINE MINIMUM	R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.

END WORK ZONE SPEED LIMIT	G20-I103-6036
---------------------------	---------------

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

**** R10-I108p shall only be used along roadways under the jurisdiction of the State.

Illinois Department of Transportation

APPROVED January 1, 2019
[Signature]
 ENGINEER OF SAFETY PROG. AND ENGINEERING

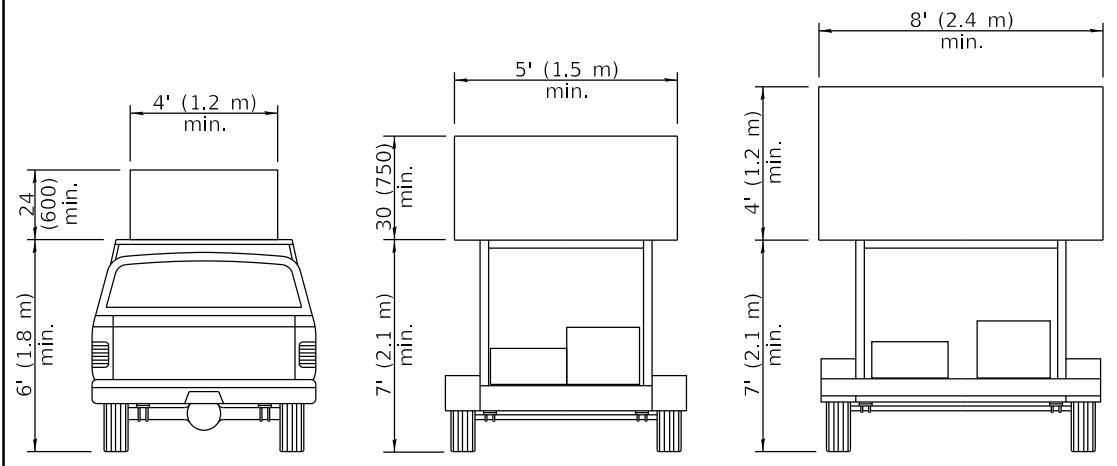
APPROVED January 1, 2019
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 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

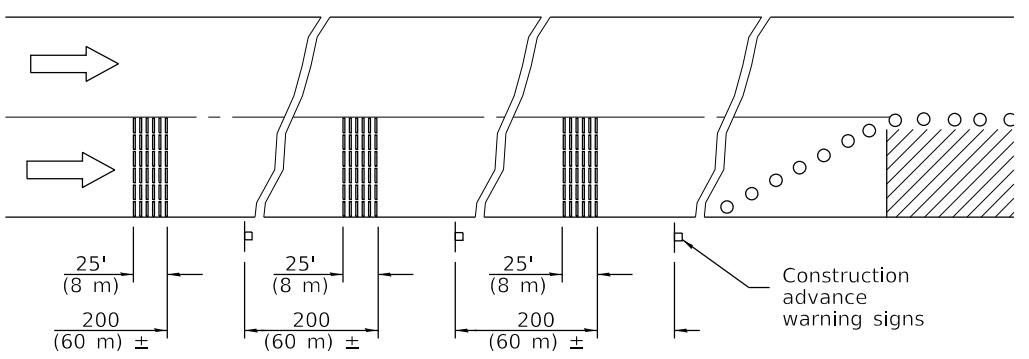
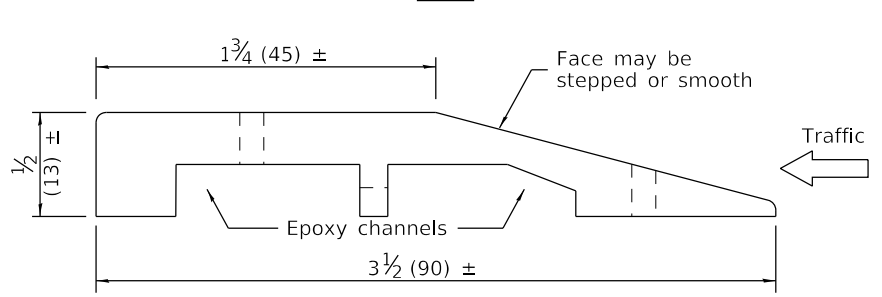
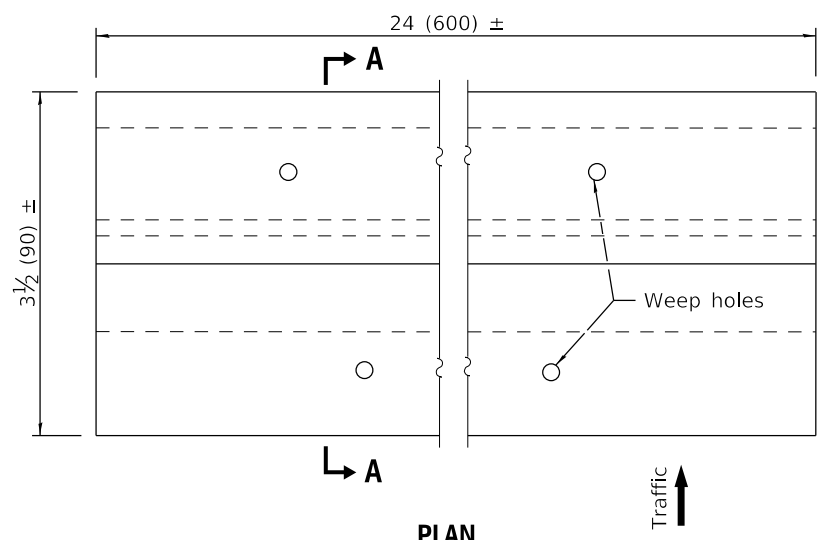
TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

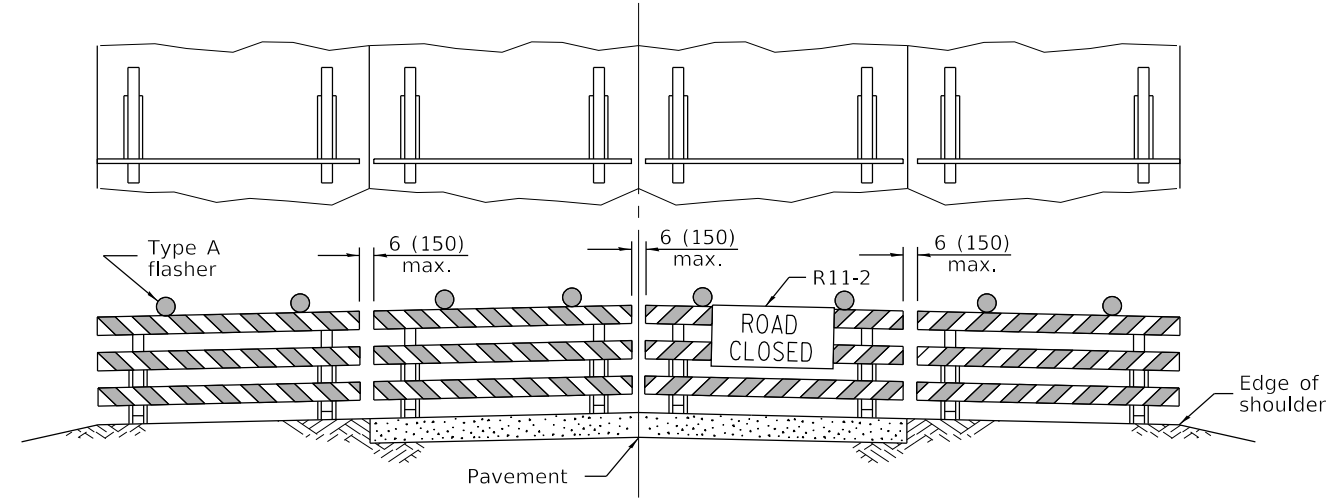
STANDARD 701901-08



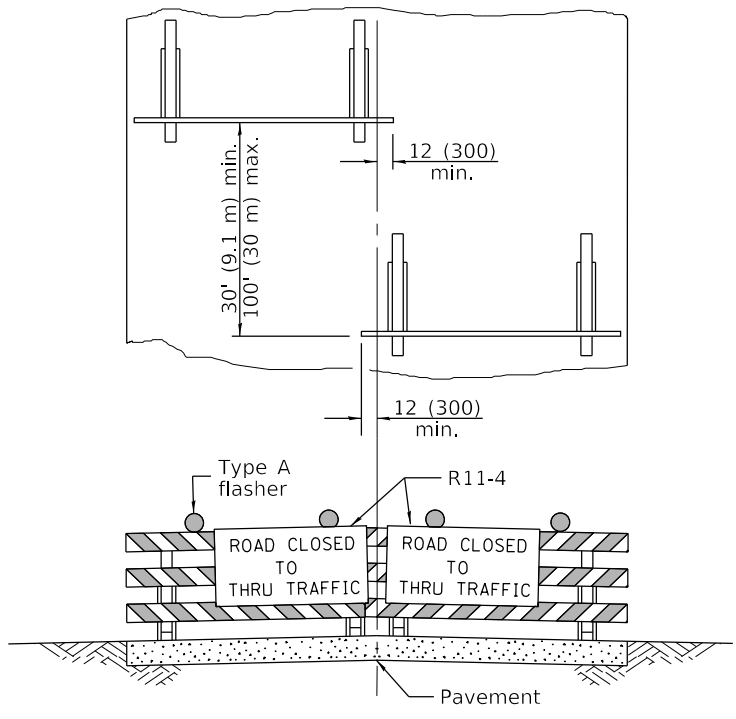
ARROW BOARDS



TEMPORARY RUMBLE STRIPS



Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

**TYPICAL APPLICATIONS OF
TYPE III BARRICADES CLOSING A ROAD**

**TRAFFIC CONTROL
DEVICES**

(Sheet 3 of 3)

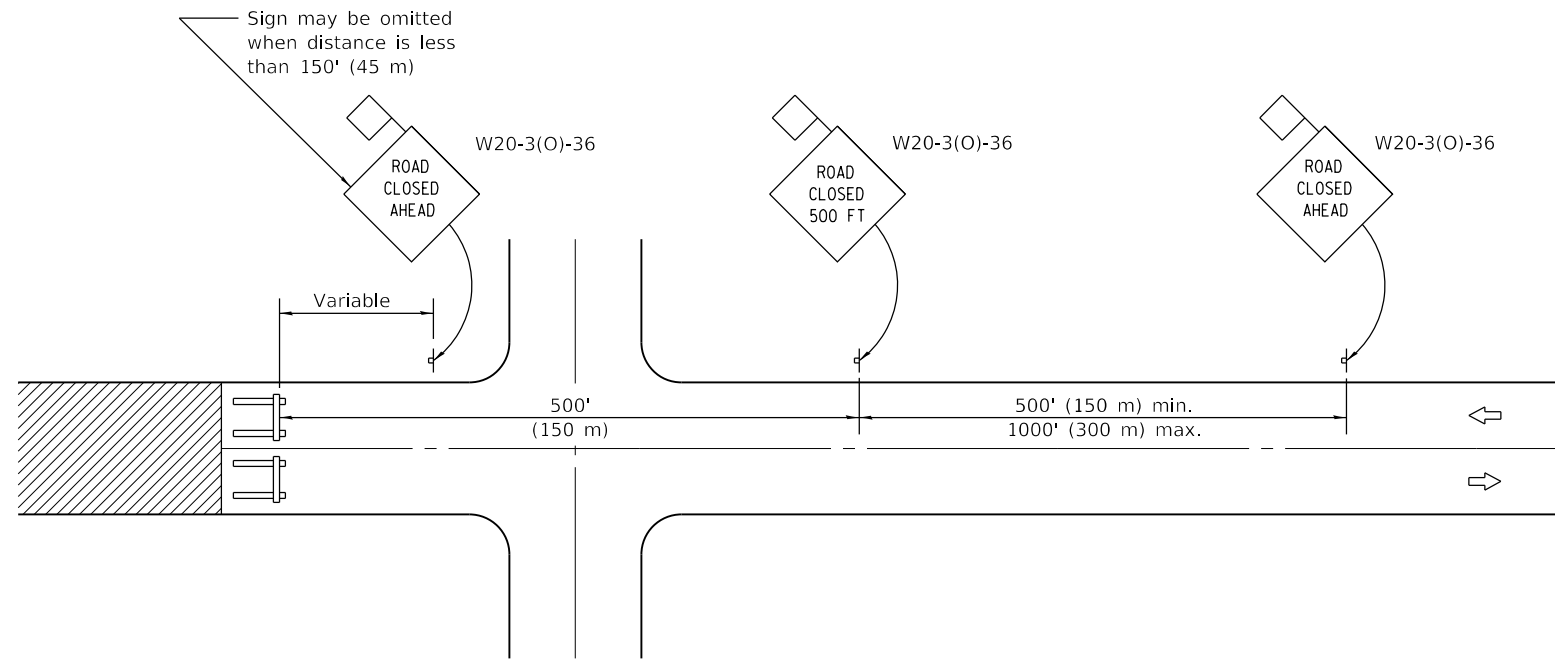
STANDARD 701901-08

Illinois Department of Transportation

APPROVED January 1, 2019
Cynthia Watt
ENGINEER OF SAFETY PROG. AND ENGINEERING

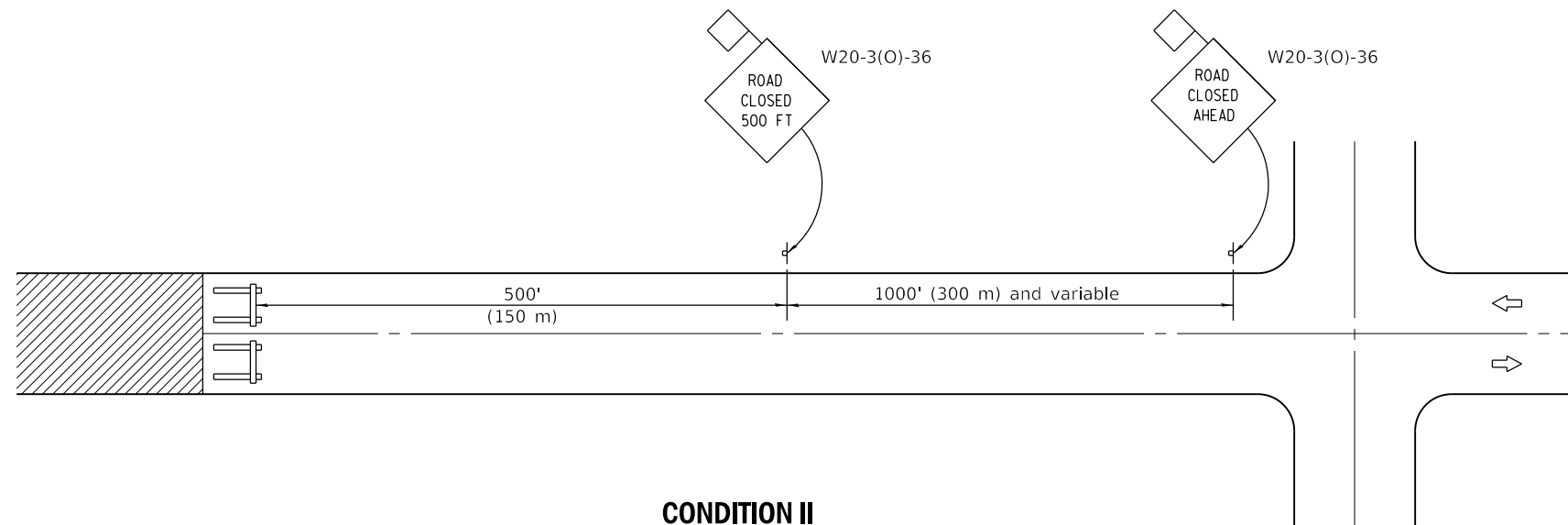
APPROVED January 1, 2019
Joe E. ...
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUES
E1-1-1 Q3551



CONDITION I

When distance from closure to crossroad is less than 1500' (450 m)



CONDITION II

When distance from closure to crossroad is greater than 1500' (450 m)

SYMBOLS



Work area



Type III Barricade



Sign with 18x18 (450x450) min. orange flag attached

GENERAL NOTES

Type III Barricades and R11-2-4830 signs shall be positioned as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

Two Type A Low Intensity Flashing Lights shall be used on each approach in advance of the work area during hours of darkness. One light shall be installed above the barricades and the other above the first advance warning sign.

All warning signs shall have minimum dimensions of 36 x 36 (900 x 900) and have a black legend on an orange reflectorized background.

When fluorescent signs are used, orange flags are not required.

Longitudinal dimensions may be adjusted to fit field conditions.

When the distance between the barricade and the intersection is between 1500' (450 m) and 2000' (600 m), the advance sign shall be placed at the intersection. When the distance between the barricade and the intersection is over 2000' (600 m), an additional sign shall be placed at the intersection. The additional sign shall give the distance to the barricade in miles or fractions of a mile.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-12	Omitted two notes from GENERAL NOTES.
1-1-09	Switched units to English (metric).

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

STANDARD B.L.R. 21-9

Illinois Department of Transportation

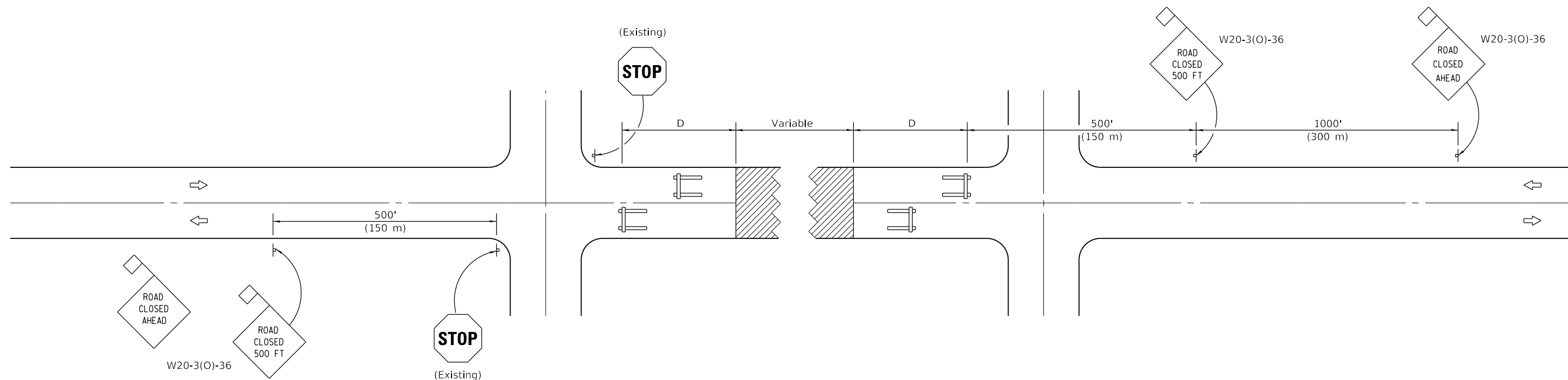
PASSED January 1, 2012
Danell Lewis
 ENGINEER OF LOCAL ROADS AND STREETS

APPROVED January 1, 2012
Scott S. ...
 ENGINEER OF DESIGN AND ENVIRONMENT




ISSUED 1-1-97

**CONDITION I
APPROACH TRAFFIC STOPPED**

**CONDITION II
APPROACH TRAFFIC
DOES NOT STOP**



SYMBOLS

-  Work area
-  Type III Barricade
-  Sign with 18x18 (450x450) min. orange flag attached

GENERAL NOTES

Type III Barricades and R11-4-6030 signs shall be positioned as shown in the "Road Closed To All Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' (600 m), an additional set of barricades and R11-4-6030 shall be placed at each end of the work area.

Two Type A Low Intensity Flashing Lights shall be used on each approach in advance of the work area. One light shall be installed above each barricade. If only one barricade is required, the other light shall be installed above the first advance warning sign.

All warning signs shall have minimum dimensions of 36 x 36 (900 x 900) and have a black legend on an orange reflectorized background.

When fluorescent signs are used, orange flags are not required.

Longitudinal dimensions may be adjusted to fit field conditions.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-12	Omitted two notes from GENERAL NOTES.
1-1-09	Revised General Notes and switched units to English (metric).

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
(TWO-LANE TWO WAY RURAL TRAFFIC)
(ROAD CLOSED TO THRU TRAFFIC)

STANDARD B.L.R. 22-7

Illinois Department of Transportation

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Danell Lewis
 ENGINEER OF LOCAL ROADS AND STREETS

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Scott Esdaile
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