

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

URBAN
CONST. STRUCTURE X281-2A
80%
20%

INDEX OF SHEETS

- 1 Title Sheet
- 2 Index of Sheets, State Standards, General Notes and Summary of Quantities
- 3-4 Maintenance of Traffic
- 5-10 Structure Plans S1-S6
- 11-13 District One Standards Highway Standards

INDEX OF HIGHWAY STANDARDS

Standard No.	Description
000001-05	Standard Symbols, Abbreviations And Patterns
001001-02	Areas Of Reinforcement Rebars
420001-07	Pavement Joints
701301-03	Lane Closure, 2L, 2W, Short Time Operations
701306-02	Lane Closure, 2L, 2W, Slow Moving Operations, Day Only
701321-10	Lane Closure, 2L, 2W, Bridge Repair with Barrier
701501-05	Urban Lane Closure, 2L, 2W, Undivided
701502-03	Urban Lane Closure, 2L, 2W, Bidirectional Left Turn
701602-04	Urban Lane Closure, Multilane 2W, Bidirectional Left Turn
701606-06	Urban Lane Closure, Multilane 2W, with Mountable Median
701901-01	Traffic Control Devices
704001-06	Temporary Concrete Barrier
780001-02	Typical Pavement Markings
781001-03	Typical Applications Raised Reflective Pavement Markers
701400-04	
701401-05	
701446-01	

GENERAL NOTES

1. These plans have been prepared from notes received from IDOT Field Maintenance Engineers.
2. 10 ft (3 m) transitions shall be used to match proposed items of work to existing items in the field, unless otherwise shown. The transitions shall be paid for at the contract unit price for the proposed item of work specified.
3. Where artificial lighting is utilized in night operations, the Contractor shall exercise the utmost precautions in preventing adverse visibility to the motoring public and adjoining residential areas.
4. The engineer shall be the sole judge concerning curing time for the various hot-mix asphalt lifts.
5. For stabilization, all Type III barricades shall require a minimum of four (4) sandbags per barricade.
6. The Resident Engineer must contact the Traffic Control Supervisor at (847)705-4470 at least 72 hours prior to installation of the temporary control devices.
7. The Resident Engineer shall contact the CDOT Area Traffic Field Engineer at least two (2) weeks prior to the placement of permanent pavement markings.
8. All pavement markings and raised reflectors affected by the bridge repairs shall be replaced. Nominal quantities have been included in the contract for this work.
9. The Contractor will not be allowed to set up a yard or field office on State property without written permission from the Department.
10. Do not scale these plans for construction purposes.
11. Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for change in scope of the work. However, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.
12. During construction operations, loose material deposits that obstruct the flow of water in draining the area shall be removed before the end of each work day. At the conclusion of construction operations, all drainage structures (new and existing) shall be free from all dirt and debris. This work will not be paid for separately but shall be considered incidental to the contract.
13. All Type I and Type II barricades shall have two (2) sandbags on the bottom rail.
14. All raised reflective pavement markers (bridge) shall be low profile.
15. Special attention is called to Article 107.12 regarding railroad flaggers. The name and telephone number of the railroad engineer is Mr. David Heard (312) 681-3862.
16. Before beginning any work, the Contractor shall retain and record for future reference, all existing pavement marking lines, symbols and letters (and raised reflective markers) in order that these locations can be re-established for striping. Exact locations of all pavement markings and raised reflective pavement markers shall be as directed by the Engineer.

CODE	ITEM DESCRIPTION	UNIT	QUANTITY	
50157301	Protective Shield (Permanent)	Sq.Yd.	1,238	1,238
67000400	Engineer's Field Office, Type A	Cal.MO	2	2
67100100	Mobilization	L.SUM	1	1
70101800	Traffic Control and Protection, (Special)	L.SUM	1	1
70301000	Work Zone Pavement Marking Removal	Sq.FT	860	860
70400100	Temporary Concrete Barrier	Foot	860	860
70400200	Relocate Temporary Concrete Barrier	Foot	860	860
* 78000200	Thermoplastic Pavement Marking - Line 4"	Foot	270	270
* 78008210	Polyurea Pavement Marking, Type I - Line 4"	Foot	670	670
* 78100100	Raised Reflective Pavement Marker	Each	10	0
* 78100105	Raised Reflective Pavement Marker (Bridge)	Each	10	10
78100200	Temporary Raised Reflective Pavement Marker	Each	10	10
78300100	Pavement Marking Removal	Sq.Ft.	310	310
78300200	Raised Reflective Pavement Marker Removal	Each	10	10
X0320887	Polymer Concrete	Cu.Ft.	27.8	27.8
X0321743	Silicone Joint Sealer, 1"	Foot	254.4	254.4
X0321744	Silicone Joint Sealer, 2"	Foot	63.6	63.6
X0322256	Temporary Information Signing	Sq.Ft.	50	50
X0322933	Silicone Joint Sealer, 2.5"	Foot	63.6	63.6
X0325775	Wet Reflective Temporary Tape, Type III, 4 Inch	Foot	2,600	2,600
Z0016002	Deck Slab Repair (Full Depth, Type II)	Sq.Yd.	16.0	16.0
Z0016200	Deck Slab Repair, (Partial)	Sq.Yd.	117.3	117.3
Z0030250	Impact Attenuators, Temporary (Non-Redirecive), Test Level 3	Each	2	2
Z0030350	Impact Attenuators, Relocate (Non Redirecive), Test Level 3	Each	2	2
Z0048665	Railroad Protective Liability Insurance	L. Sum	1	1
0 Z0076600	Trainees	Hour	500	500
X7011015	Traffic Control and Protection (Expressways)	L. Sum	1	1
85000300	Maintenance of Existing Traffic Signal	L. Sum	1	1
X0325737	Temporary Traffic Signal Timing Installation	Each	2	2

* X80

FILE NAME 0168J69-shi-igmo-0409n	USER NAME JED11engr	DESIGNED J.W. KOONCE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, GENERAL NOTES AND SUMMARY OF QUANTITIES	F.A.U. RTE. 2729	SECTION 1617-1-1	CONTRACT NO. 60J69					
PLOT SCALE = 1/8" = 1'-0"	CHECKED J.W. KOONCE	REVISOR -	SCALE:		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					
PLOT DATE = 2/15/2010	DATE JANUARY, 2010	RE'ISED -											
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