

INDEX OF SHEETS

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HIGHWAY STANDARDS

STD. NO.	TITLE
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
483001-04	PCC SHOULDER
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1300 mm (54") PIPE
604036-02	GRATE, TYPE 8
604056-03	FRAME AND GRATE, TYPE 11V
604091-02	FRAME AND GRATE, TYPE 24
606001-04	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PORTLAND CEMENT CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PORTLAND CEMENT CONCRETE MEDIANS
606401-01	PAVED DITCH
701501-05	URBAN LANE CLOSURE, 2L, 2W - UNDIVIDED
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701602-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
PAVEMENT PATCHING, TYPE I, II & III	
CLASS D PATCHES (HMA BINDER, IL 19.0), THICKNESS VARIES	4% @ 70 GYR
HMA SHOULDERS	
HOT MIX ASPHALT SHOULDER, (HMA BINDER IL 19.0mm) 6"	2% @ 30 GYR
STABILIZED MEDIAN SURFACE, 12"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm) - 2"	4% @ 50 GYR
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0mm), 10"	4% @ 50 GYR
STABILIZED DRIVEWAYS, 8"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm) - 2"	4% @ 50GYR
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0mm), 8"	4% @ 50 GYR

*CURB AND GUTTER REMOVAL AND REPLACEMENT WORK
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 AIR VOIDS = 4% @ 70 GYR*

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE A IS 112 LBS/SQ YD/IN

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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FILE NAME *	USER NAME = _USER_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE IMPROVEMENTS & CURB AND GUTTER REPAIRS INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - EF	REVISED -					•	2009-072 I	LAKE	14	2
	PLOT SCALE = 48,0000' / IN.	CHECKED - RS	REVISED -		• VARIOUS	CONTRACT NO. 60H82						
	PLOT DATE = 1/11/2010	DATE - 01-11-2010	REVISED -		SCALE: 20	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

URBAN
100%
STATE

SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	Y007 DRAINAGE QUANTITY
20400800	FURNISHED EXCAVATION	CU YD	8	8
21101615	TOPSOIL FURNISH & PLACE, 4" AND	SQ YD	360	360
25200110	SODDING, SALT TOLERANT	SQ YD	360	360
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	90	90
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	66	66
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	250	250
44000600	SIDEWALK REMOVAL	SQ FT	66	66
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,350	4,350
44003100	MEDIAN REMOVAL	SQ FT	5,611	5,611
44004000	PAVED DITCH REMOVAL	FOOT	307	307
44004250	PAVED SHOULDER REMOVAL	SQ YD	24	24
44200274	PAVEMENT PATCHING, TYPE I	SQ YD	45	45
44200276	PAVEMENT PATCHING, TYPE II	SQ YD	51	51
44200278	PAVEMENT PATCHING, TYPE III	SQ YD	23	23
48101200	AGGREGATE SHOULDERS, TYPE B	TON	11	11
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	24	24
48300100	PORTLAND CEMENT CONCRETE SHOULDERS, 6"	SQ YD	14	14
50105220	PIPE CULVERT REMOVAL	FOOT	148	148
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	16	16
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	36	36
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	96	96
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1	1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1
54247120	GRATING FOR CONCRETE END SECTION 21"	EACH	1	1
54247130	GRATING FOR CONCRETE END SECTION 24"	EACH	2	2
54247170	GRATING FOR CONCRETE END SECTION 36"	EACH	1	1
60402210	GRATE, TYPE 8	EACH	1	1
60404805	FRAMES AND GRATES, TYPE 11V	EACH	9	9
60404950	FRAMES AND GRATES, TYPE 24	EACH	4	4
60616800	PAVED DITCH, TYPE B-15	FOOT	307	307
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	258	258
60618800	CONCRETE MEDIAN, TYPE SB	SQ FT	1,712	1,712
60624600	CORRUGATED MEDIAN	SQ FT	2,610	2,610
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	759	759
X6062100	STABILIZED MEDIAN SURFACE 12"	SQ YD	115	115
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	76	76
Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	5	5
Z0066700	STABILIZED DRIVEWAYS 10"	SQ YD	155	155

40603340 HOT-MIX ASPHALT SURFACE COURSE, TON 108 108
MIX "D", N TO
44000157 HOT-MIX ASPHALT SURFACE REMOVAL 2" SQ YD 967 967

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