



INDEX OF SHEETS

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 * 9, 12 DELETED	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING
	<u>STATE STANDARDS</u>

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-05	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY
701336-05	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-03	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
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 "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE (OR TOLLWAY) PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT (OR ISTHA)

WHEN 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.

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT MS. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER AT (847) 438-2300 MINIMUM OF TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.

THE EXISTING ROADWAY TYPICAL SECTION IS ASSUMED TO HAVE A 3 INCH HOT-MIX ASPHALT OVERLAY ON TOP OF A TEN INCH CONCRETE BASE.

ALL PAVEMENT PATCHES SHOWN IN THE PLANS ARE TWO (2) INCH MILL AND RESURFACE ONLY. THE MINIMUM WIDTH FOR MILLING AND PATCHING SHALL BE TWO (2) FEET.

THE COST OF TRAFFIC CONTROL AND PROTECTION FOR THE PROJECT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED ROAD WORK.

THE COST OF ANY PARTIAL OR FULL DEPTH PATCHING REQUIRED AFTER THE REMOVAL OF THE EXISTING 2 INCH HOT-MIX ASPHALT SURFACE SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5MM), 2"	PG 64-22	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

FILE NAME =	USER NAME = amthk1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cd:\pw_work\pawdot\amthk1\d0125047\Design	edgn	DRAWN -	REVISED -			VAR.	2009-020 PP	MCHENRY	25	2	
PLOT SCALE = 1/8" = 1' / IN.	CHECKED -	REVISED -				<b>CONTRACT NO. 60G19</b>					
PLOT DATE = 2/5/2009	DATE -	REVISED -				FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	

Rev. 4-9-09

CONTRACT NO. 60G19

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN 100% FED 1000-2A					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5	5					
40600300	AGGREGATE (PRIME COAT)	TON	21	21					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	31	31					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	411	411					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1151	1151					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	10,275	10,275					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3					
67100100	MOBILIZATION	L SUM	1	1					
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8846	8846					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	2949	2949					
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	200	200					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	48648	48648					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1000	1000					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	100	100					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	200	200					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	365	365					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	365	365					
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	200	200					
X0322256	TEMPORARY INFORMATION SIGNING	SO FT	574	574					
20076600	TRANCES	Hour	500	500					

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000-2A					

\* SPECIALTY ITEM

Y080 (100% FEDERAL)

Rev. 4-9-09

REVISIONS	
NAME	DATE

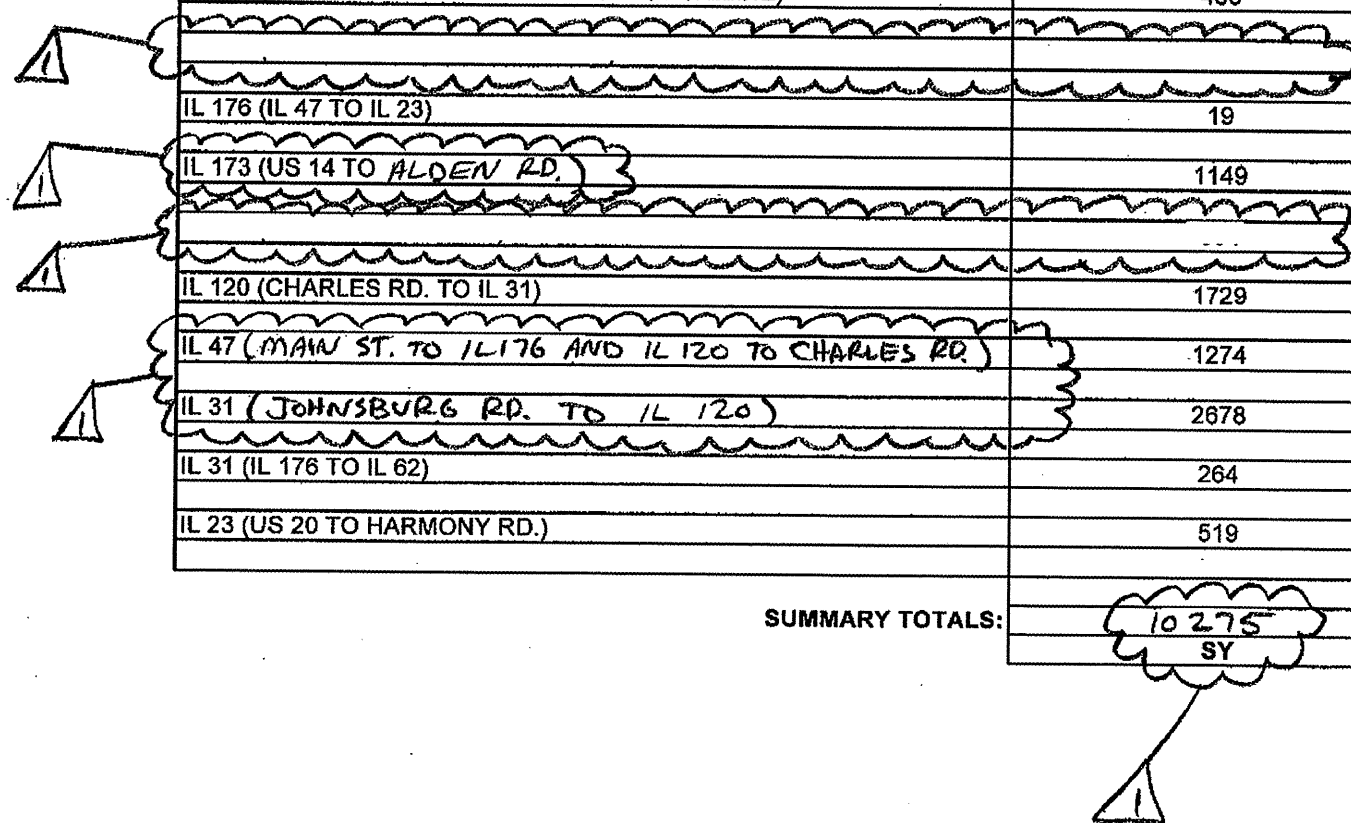
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

PLOT DATE: 2/5/2009

2/5/2009 4:56:58 PM User=wilgreen

SUMMARY - MCHENRY COUNTY ROUTES	HMA 2" MILL & RESURFACE (SY)
US 14 (IL 23 TO IL 120)	1430
US 14 (IL 23 TO STATE LINE RD.)	753
US 12 (IL 173 TO ILLINOIS/WISCONSIN STATELINE)	460
IL 176 (IL 47 TO IL 23)	19
IL 173 (US 14 TO ALDEN RD.)	1149
IL 120 (CHARLES RD. TO IL 31)	1729
IL 47 (MAN ST. TO IL 176 AND IL 120 TO CHARLES RD.)	1274
IL 31 (JOHNSBURG RD. TO IL 120)	2678
IL 31 (IL 176 TO IL 62)	264
IL 23 (US 20 TO HARMONY RD.)	519
<b>SUMMARY TOTALS:</b>	<b>10275 SY</b>



FILE NAME =	USER NAME = wlgreendp	DESIGNED -	REVISED -  DW - 4/8/09
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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/8/2009		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF PATCHING SCHEDULE			
MCHENRY COUNTY			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2009-020 PP	MCHENRY	25	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60619	



ROUTE: IL 47 (MAIN ST. TO IL 176 AND IL 120 TO CHARLES RD.)

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	PATCH AREA (SQ FT)	PATCH AREA (SQ YD)
FROM	TO						
Main St (Huntley) - 0.1 mi	ROUTE 176	NB	1	12	6	72	8
Main St (Huntley) - 3.6 mi	ROUTE 176	NB	1	12	60	720	80
Main St (Huntley) - 4.4 mi	ROUTE 176	NB	1	6	6	36	4
Rte 176 S. Leg - 1.6 mi	ROUTE 14	Center Line	1	2	100	200	22
Rte 176 S. Leg - 2.5 - 2.6 mi	ROUTE 14	Center Line	1	2	528	1056	117
Rte 176 S. Leg - 2.9 - 3.0 mi	ROUTE 14	Wheel Lane	1	2	528	1056	117
Rte 14 - 0.1 mi	Charles Rd	NB	1	12	6	72	8
Rte 14 - 0.5 - 0.6 mi	Charles Rd	Wheel Lane	1	2	528	1056	117
Rte 14 - 0.5 mi	Charles Rd	NB	Lt Turn	12	6	72	8
Rte 14 - 0.5 mi	Charles Rd	NB	1	12	6	72	8
Rte 14 - 0.7 mi	Charles Rd	Wheel Lane	1	2	50	100	11
Rte 14 - 0.9 mi	Charles Rd	NB	1	12	12	144	16
Rte 14 - 1.0 mi	Charles Rd	Wheel Lane	1	6	12	72	8
Rte 14 - 1.05 mi	Charles Rd	Wheel Lane	1	6	12	72	8
Rte 14 - 1.1 mi	Charles Rd	NB	1	6	12	72	8
Rte 14 - 1.2 - 1.3 mi	Charles Rd	Wheel Lane Rt	1	2	528	1056	117
Rte 14 - 1.2 - 1.3 mi	Charles Rd	Wheel Lane Lt	1	2	528	1056	117
Rte 14 - 1.5 mi	Charles Rd	Wheel Lane	1	2	100	200	22
Rte 14 - 1.7 mi	Charles Rd	NB	1	12	6	72	8
Rte 14 - 1.8 mi	Charles Rd	NB	1	12	6	72	8
Rte 14 - 2.0 mi	Charles Rd	Wheel Lane Rt	1	2	25	50	6
Rte 14 - 2.0 mi	Charles Rd	Wheel Lane Lt	1	2	25	50	6
Rte 120 - 0.2 mi	ROUTE 14	SB	1	12	12	144	16
Rte 120 - 0.5 mi	ROUTE 14	SB	1	6	12	72	8
Rte 120 - 0.7 - 0.8 mi	ROUTE 14	Center Line	1	2	528	1056	117
Rte 120 - 0.9 mi	ROUTE 14	SB	1	12	12	144	16
Rte 120 - 1.1 mi	ROUTE 14	Wheel Lane	1	2	50	100	11
Rte 120 - 1.3 - 1.4 mi	ROUTE 14	Wheel Lane	1	2	528	1056	117
Rte 120 - 1.7 mi	ROUTE 14	SB	1	6	12	72	8
Rte 176 S leg - .4	Huntley Main St	SB	1.0	4	12	48	5
Rte 176 S leg - .4	Huntley Main St	SB	1.0	4	12	48	5
Rte 176 S leg - .9	Huntley Main St	SB	1.0	4	14	56	6
Rte 176 S leg - 2.2	Huntley Main St	SB Rt Wheel	1.0	6	12	72	8
Rte 176 S leg - 2.2	Huntley Main St	SB Rt Wheel	1.0	4	15	60	7
Rte 176 S leg - 2.4	Huntley Main St	SB Rt Wheel	1.0	4	15	60	7
Rte 176 S leg - 5.1	Huntley Main St	SB	1.0	4	12	48	5
Huntley Main St - .8	Rte 176 S leg	NB	1.0	4	13	52	6
Huntley Main St - 4.5	Rte 176 S leg	NB RT Wheel	1.0	4	20	80	9
Huntley Main St - 5.0	Rte 176 S leg	NB RT Wheel	1.0	4	10	40	4
Rte 176 S leg - 1.1	Rte 14	NB	1.0	12	30	360	40
Rte 176 S leg - 2.0	Rte 15	Center Jt	1.0	2	100	200	22
Rte 176 S leg - 2.1	Rte 16	Center Jt	1.0	2	100	200	22
Rte 176 S leg - 2.3	Rte 17	NB	1.0	6	12	72	8
TOTALS					4621 SF	1274 SY	

RESURFACING TO BE DONE WITHIN NEW PROJECT LIMITS ONLY OR AS DIRECTED BY THE ENGINEER. LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

