4-23-10 LETTING ITEM 109

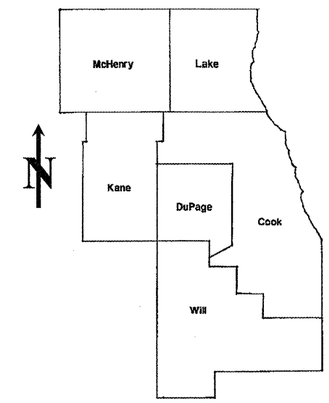
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2010-008 RS	LAKE	35	1

CONTRACT NO. 60K27

D-91-466-10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS

FOR INDEX OF SHEETS SEE SHEET 2



VARIOUS ROUTES
SECTION: 2010-008 RS
VARIOUS LOCATIONS IN LAKE COUNTY
INTERMITTENT PAVEMENT RESURFACING
LAKE COUNTY
C-91-466-10

LOCATION OF IMPROVEMENT INDICATED THUS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: FEBRUARY 16, 2010
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19, 2010
Scott E. Stitt, P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

J.U.L.I.E.: JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION (312) 744-7000

CONTRACT NO. 60K27

DISTRICT ONE – DESIGN – PLAN PREPARATION ENGINEER:
KEN ENG / (847) 705-4247

INDEX OF SHEETS

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2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	GENERAL LOCATION MAP
5	SUMMARY OF PATCHING SCHEDULE
6-28	PATCHING SCHEDULE
29	BUTT JOINT AND HMA TAPER DETAILS
30	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
31	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
32	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
33	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
34	ARTERIAL ROAD INFORMATION SIGN
35	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING

STATE STANDARDS

STANDARD NO.	DESCRIPTION
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
701601-06	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

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.

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.

NO PATCHING OR RESURFACING IS TO BE DONE WITHIN FIFTY (50) FEET OF ANY RAILROAD CROSSING WITHOUT OBTAINING THE PROPER RAILROAD PROTECTIVE LIABILITY INSURANCE.

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.

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES 100% STATE	CONSTRUCTION TYPE CODE 1000					
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	14	14					
40600300	AGGREGATE (PRIME COAT)	TON	68	68					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	51	51					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1011	1011					
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3772	3772					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	33676	33676					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6					
67100100	MOBILIZATION	L SUM	1	1					
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8504	8504					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2835	2835					
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	100	100					
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	44492	44492					
*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	100	100					
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	452	452					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	452	452					
*88600600	DETECTOR LOOP REPLACEMENT	FOOT	150	150					
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	360	360					

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	3
		CONTRACT NO. 60K27		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

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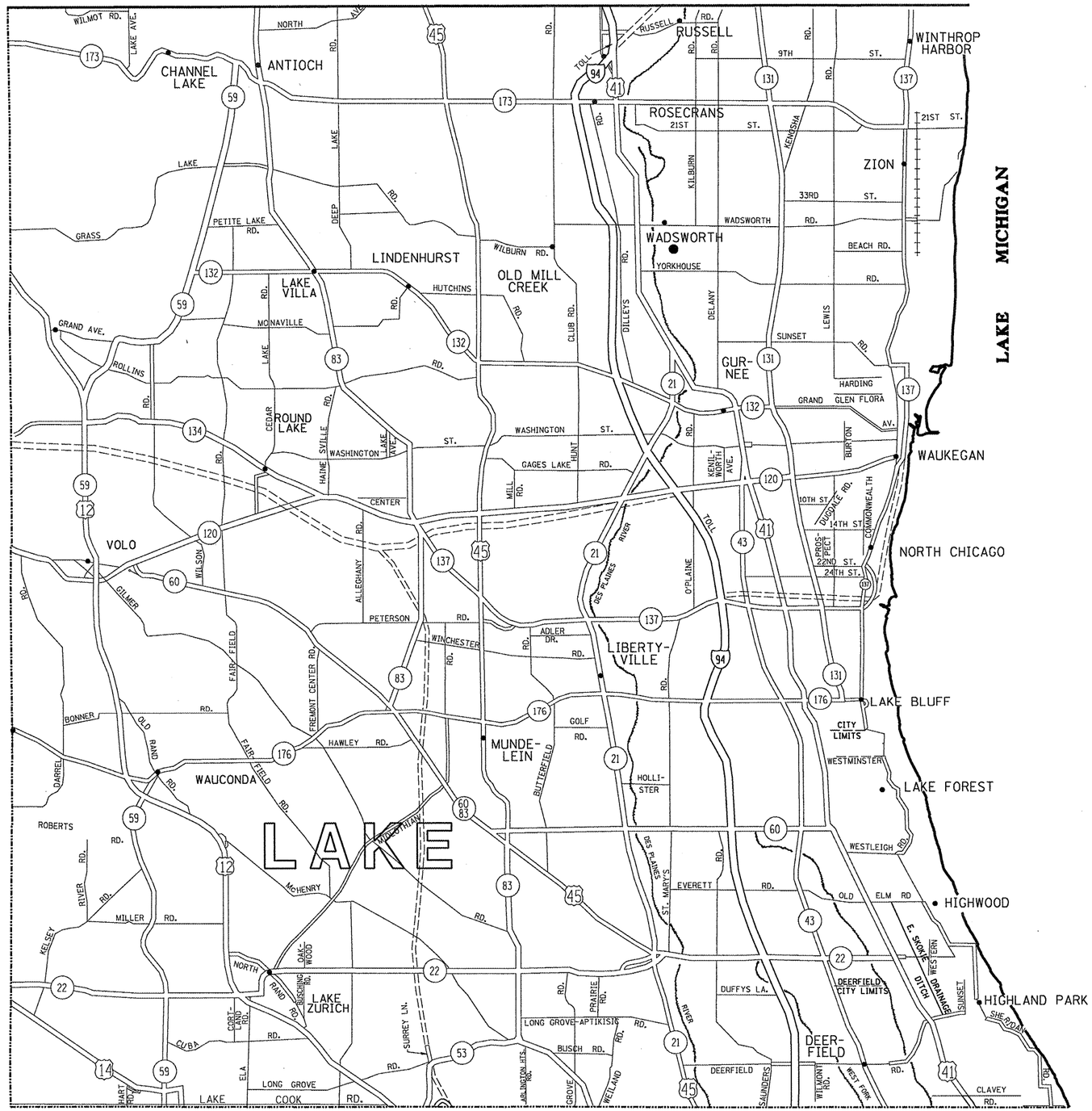

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL LOCATION MAP – LAKE COUNTY

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	4
		CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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SUMMARY - LAKE COUNTY ROUTES	HMA 2" MILL & RESURFACE (SY)
IL 22 (US 12 TO US 14)	6794
IL 59 (IL 22 TO US 12)	6723
MIDLOTHIAN RD. (IL 176 TO MAIN ST.)	13555
US 41 MAINLINE (SOUTH OF W. PARK AVE) & (NORTH OF DEERFIELD RD.)	618
US 41 RAMPS AT DEERFIELD RD.	1708
US 41 RAMPS AT IL 120	3150
US 41 RAMPS AT WASHINGTON ST.	1128
LAKE COUNTY TOTALS =	33676
	SY

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
US 14	US 12	EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
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		EB	1	12	2	24	3
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		EB	1	12	2	24	3
		EB	1	12	2	24	3
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		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
US 14	US 12	EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
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		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
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		EB	1	12	2	24	3
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		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
US 14	US 12	EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
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		EB	1	12	2	24	3
		EB	1	12	2	24	3
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		EB	1	12	2	24	3
		EB	1	12	2	24	3

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 22

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	6
		CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
US 14	US 12	EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
		EB	1	12	2	24	3
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		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
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		EB	1	12	4	48	5
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		EB	1	12	4	48	5
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		EB	1	12	4	48	5
		EB	1	12	4	48	5
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		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
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		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
US 14	US 12	EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
		EB	1	12	4	48	5
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		EB	1	12	10	120	13
		EB	1	12	10	120	13
		EB	1	12	10	120	13
		EB	1	12	10	120	13
		EB	1	12	10	120	13

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
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		EB	1	12	25	300	33
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		EB	1	12	25	300	33
		EB	1	12	25	300	33

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		DATE -	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	7
		CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
		EB	1	12	25	300	33
US 14	US 12	EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
		EB	1	3	50	150	17
US 12	US 14	WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3

CONTINUED ON NEXT SHEET

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
US 12	US 14	WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	2	24	3
US 12	US 14	WB	1	12	2	24	3
		WB	1	12	2	24	3
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	25	300	33
		WB	1	12	25	300	33
US 12	US 14	WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33

CONTINUED ON NEXT SHEET

FILE NAME = c:\pw_work\PWIDOT\WILGREENDP\d0183559\Design.dgn	USER NAME = wilgreendp	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 22

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	9
		CONTRACT NO. 60K27		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
US 12	US 14	WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5

ROUTE: IL 22 (US 12 to US 14)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	4	48	5
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	10	120	13
US 12	US 14	WB	1	12	10	120	13
		WB	1	12	10	120	13
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	12	25	300	33
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		WB	1	3	50	150	17
		TOTALS:			8508		6794
					FT		SY

FILE NAME = c:\pw_work\PWIDOT\WILGREENDP\d0183559\Design.dgn	USER NAME = wilgreendp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE IL 22	F.A. RTE. VAR.	SECTION 2010-008 RS
	PLOT SCALE = 100.0000 ' / IN.	DRAWN -	REVISED -			COUNTY LAKE	TOTAL SHEETS 35 / SHEET NO. 10
	PLOT DATE = 2/13/2010	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 60K27	
		DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
IL 22	US 12	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
IL 22	US 12	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
IL 22	US 12	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	4	48	5
IL 22	US 12	NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5

CONTINUED ON NEXT SHEET

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	4	48	5
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
IL 22	US 12	NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
IL 22	US 12	NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB) (NB/SB)	NO. (1, 2, 3)	PATCH WIDTH	PATCH LENGTH	AREA (SQ FT)	AREA (SQ YD)
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
IL 22	US 12	NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17

CONTINUED ON NEXT SHEET

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 59

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	12
		CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT			

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
IL 22	US 12	NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17
US 12	IL 22	SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
US 12	IL 22	SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
US 12	IL 22	SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5

CONTINUED ON NEXT SHEET

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
US 12	IL 22	SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
US 12	IL 22	SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
US 12	IL 22	SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
US 12	IL 22	SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17

CONTINUED ON NEXT SHEET

ROUTE: IL 59 (IL 22 to US 12)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
US 12	IL 22	SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
US 12	IL 22	SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		TOTALS:			8980 FT		6723 SY

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		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
IL 59

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	15
		CONTRACT NO. 60K27		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

Design.dgn 2/13/2010 2:18:21 PM User=wilgreendp

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Main St	IL 176	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
Main St	IL 176	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS		DIRECTION	LANE	PAVEMENT	PAVEMENT	REPAIR	REPAIR
FROM	TO	(EB/WB)	NO.	PATCH	PATCH	AREA	AREA
		(NB/SB)	(1, 2, 3)	WIDTH	LENGTH	(SQ FT)	(SQ YD)
Main St	IL 176	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
Main St	IL 176	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
Main St	IL 176	NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3

CONTINUED ON NEXT SHEET

FILE NAME = c:\pw_work\PWIDOT\WILGREENDP\d0183559\Design.dgn	USER NAME = wilgreendp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE MIDLOTHIAN RD.	F.A. RTE. VAR. / SECTION 2010-008 RS / COUNTY LAKE / TOTAL SHEETS 35 / SHEET NO. 16
		DRAWN -	REVISED -			CONTRACT NO. 60K27
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO. 1 / ILLINOIS / FED. AID PROJECT
	PLOT DATE = 2/13/2010	DATE -	REVISED -			

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		NB	1	12	2	24	3
		NB	1	12	2	24	3
		NB	1	12	2	24	3

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
Main St	IL 176	NB	1	12	10	120	13
		NB	1	12	10	120	13
		NB	1	12	10	120	13

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		NB	1	12	25	300	33
		NB	1	12	25	300	33
		NB	1	12	25	300	33

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		NB	1	3	50	150	17
		NB	1	3	50	150	17
		NB	1	3	50	150	17

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	12	2	24	3
		SB	1	12	2	24	3
		SB	1	12	2	24	3

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	4	48	5
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
IL 176	Main St	SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	10	120	13
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
IL 176	Main St	SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
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		SB	1	12	25	300	33
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		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
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		SB	1	12	25	300	33
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		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
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		SB	1	12	25	300	33
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		SB	1	12	25	300	33
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		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	12	25	300	33
IL 176	Main St	SB	1	12	25	300	33
		SB	1	12	25	300	33
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17

CONTINUED ON NEXT SHEET

ROUTE: Midlothian Rd. (IL 176 to Main St.)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
IL 176	Main St	SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17
		SB	1	3	50	150	17

ROUTE: US 41 Mainline - (NB - S/O of West Park) & (SB - N/O Deerfield)

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
S/O West Park (Mainline)		NB	1/ LTL	12	6	72.0	8.0
		NB	1/ LTL	12	6	72.0	8.0
		NB	1/ LTL	12	6	72.0	8.0
		NB	2	3	25	75.0	8.3
		NB	2	3	25	75.0	8.3
		NB	2	3	25	75.0	8.3
		NB	2	3	25	75.0	8.3
		NB	2	3	25	75.0	8.3
		NB	2	3	25	75.0	8.3
		NB	2	12	25	300.0	33.3
		NB	2	12	25	300.0	33.3
		NB	2	12	25	300.0	33.3
		NB	2	12	25	300.0	33.3
		NB	2	12	6	72.0	8.0
		NB	3/ RTL	18	25	450.0	50.0
		NB	3/ RTL	18	25	450.0	50.0
		NB	3/ RTL	18	25	450.0	50.0
		NB	3/ RTL	18	25	450.0	50.0
		NB	3/ RTL	12	6	72.0	8.0
N/O Deerfield (Mainline)		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	3	25	75.0	8.3
		SB	1	12	10	120.0	13.3
		SB	1	12	6	72.0	8.0
		SB	1	12	6	72.0	8.0
		SB	1	12	6	72.0	8.0
		SB	1	12	25	300.0	33.3
		SB	2	12	6	72.0	8.0
		SB	2	12	6	72.0	8.0
		SB	2	12	6	72.0	8.0
		TOTALS:			**751**		**618**
					FT		**SY**

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	PLOT DATE = 2/13/2010	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
US 41 MAINLINE

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	24
		CONTRACT NO. 60K27		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

Design.dgn 2/13/2010 2:19:16 PM User=wilgreendp

ROUTE: US 41 at Deerfield Rd. Ramps

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
Deerfield Exit Longarm/ Clover		SB	Ramp	18	25	450	50
		SB	Ramp	18	25	450	50
		SB	Ramp	18	25	450	50
		SB	Ramp	18	25	450	50
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
Deerfield Entrance Clover		SB	Ramp	24	6	144	16
		SB	Ramp	24	6	144	16
		SB	Ramp	24	6	144	16
		SB	Ramp	24	6	144	16
		SB	Ramp	24	6	144	16
Deerfield Entrance Longarm		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
		SB	Ramp	18	6	108	12
Deerfield Entrance Longarm		NB	Ramp	24	6	144	16
		NB	Ramp	24	6	144	16
		NB	Ramp	24	6	144	16

ROUTE: US 41 Ramps at IL 120

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
SB US 41	EB IL 120		RAMP	20	4	80	9
				20	4	80	9
				20	4	80	9

ROUTE: US 41 Ramps at IL 120

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
WB IL 120	NB US 41		RAMP	3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	100	300	33
NB US 41	WB IL 120		RAMP	20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
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				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	4	80	9
				20	15	300	33
				20	20	400	44
				20	20	400	44
				20	15	300	33
				20	15	300	33
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	100	300	33
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				3	100	300	33
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
US 41 AT IL 120 RAMPS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	27

CONTRACT NO. 60K27

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

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ROUTE: US 41 at Washington St. Ramps

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
WB Washington St.	SB US 41		RAMP	16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	20	320	36
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	100	300	33
				3	100	300	33
NB US 41	Washington St		RAMP	16	20	320	36
				16	20	320	36
				16	10	160	18
				16	10	160	18
				16	10	160	18
				16	4	64	7
				16	4	64	7

ROUTE: US 41 at Washington St. Ramps

CROSS STREETS FROM	CROSS STREETS TO	DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH	PAVEMENT PATCH LENGTH	REPAIR AREA (SQ FT)	REPAIR AREA (SQ YD)
NB US 41	Washington St		RAMP	16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
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				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	4	64	7
				16	10	160	18
				16	10	160	18
				16	10	160	18
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	100	300	33
				3	50	150	17
				3	50	150	17
				3	50	150	17
				3	50	150	17
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				3	50	150	17
				3	50	150	17
		TOTALS:			1650		1128
					FT		SY

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		DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE
US 41 AT WASHINGTON ST. RAMPS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2010-008 RS	LAKE	35	28

CONTRACT NO. 60K27

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

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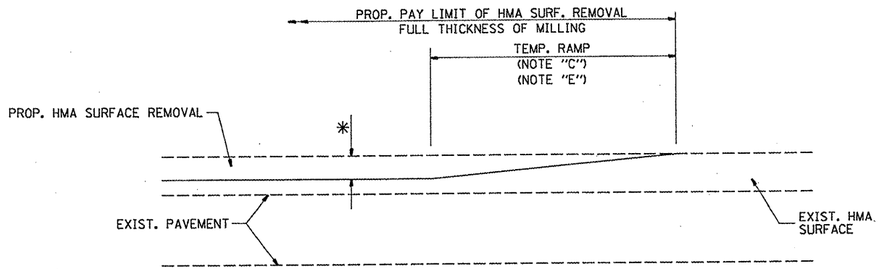
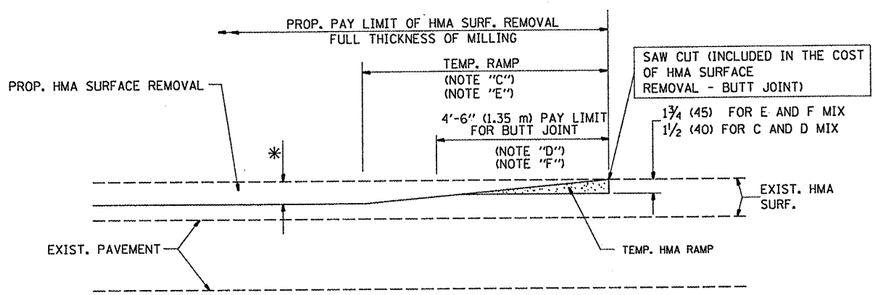


MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

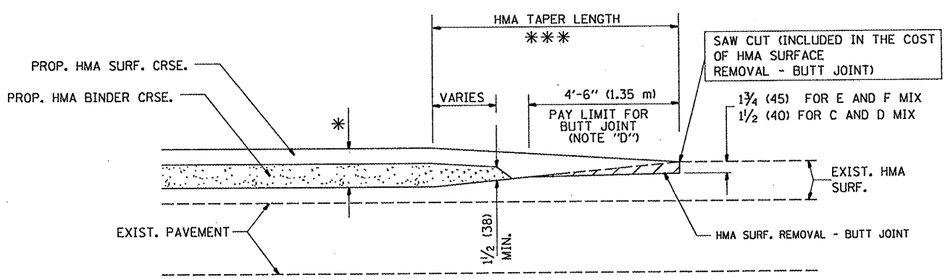


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

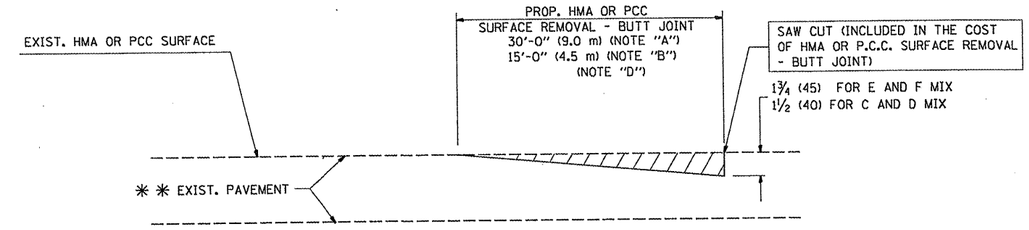
OPTION 2

TYPICAL TEMPORARY RAMP

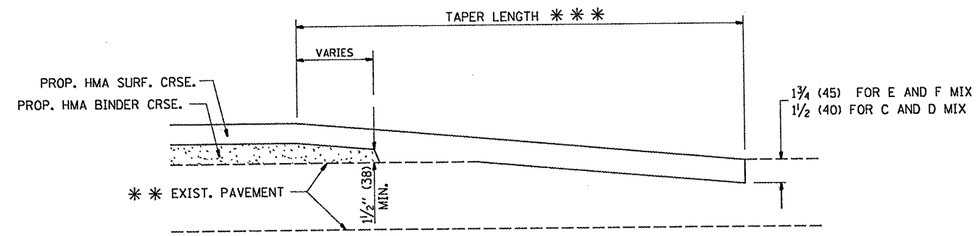


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.

B: MINOR SIDE ROADS.

C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.

F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT

G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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		DRAWN -	REVISED - A. ABBAS 03-21-97	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01	
	PLOT DATE = 2/10/2010	DATE - 06-13-90	REVISED - R. BORO 01-01-07	

BUTT JOINT AND HMA TAPER DETAILS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2010-008 RS	LAKE	35	29
	BD400-05 BD32	CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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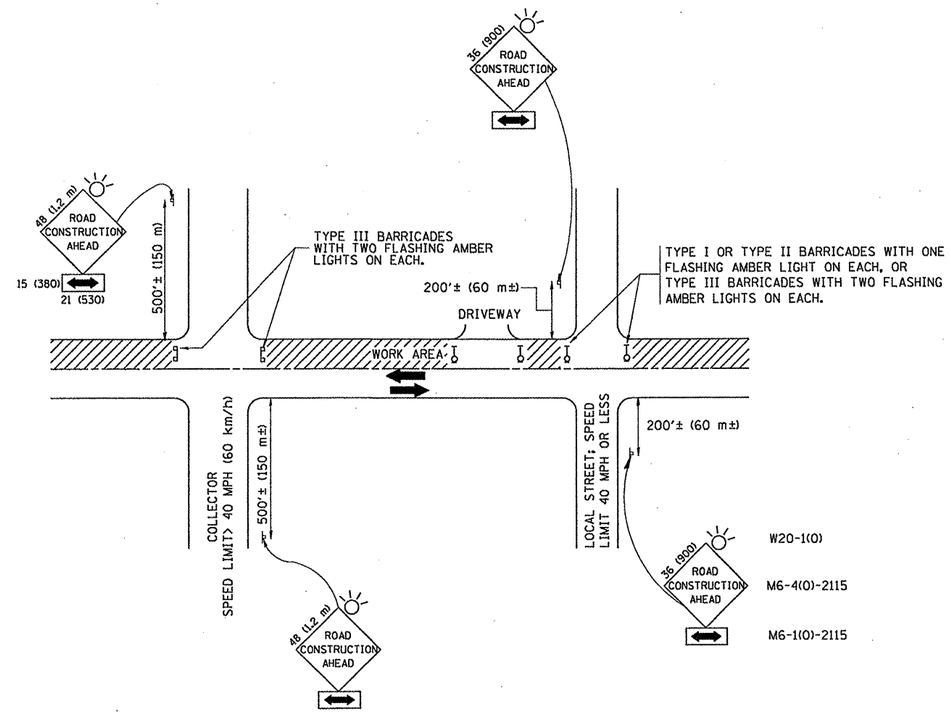

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

   a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 2/10/2010	DATE - 06-89	REVISED -T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2010-008 RS	LAKE	35	30
	TC-10	CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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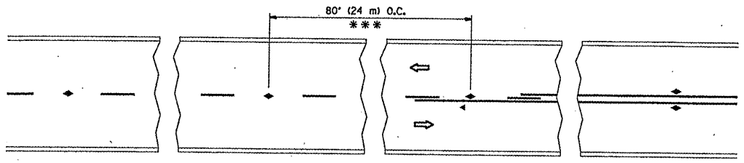
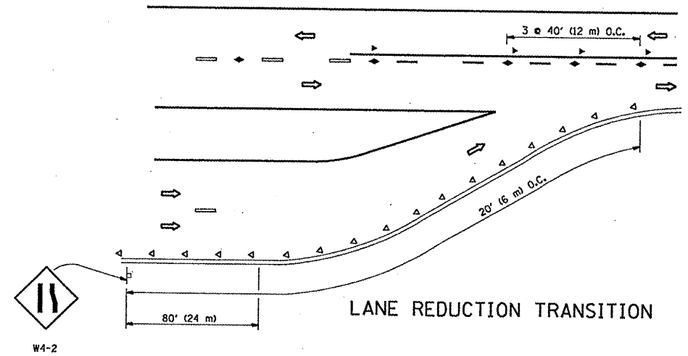
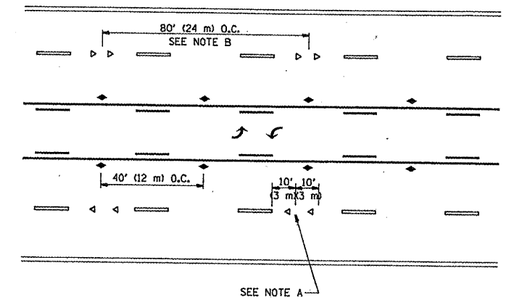


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

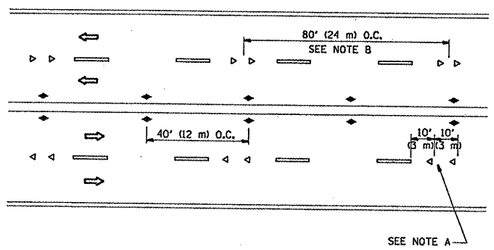
TWO-LANE/TWO-WAY



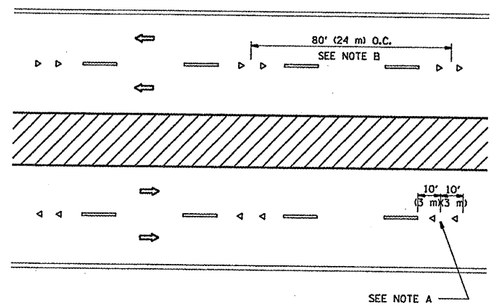
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

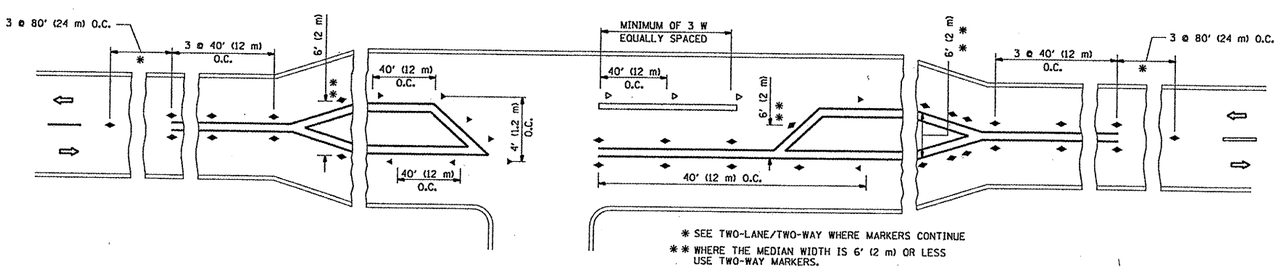
LANE MARKER NOTES

A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE

** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

LEFT TURN

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

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		DRAWN -	REVISED - T. RAMMACHER 03-12-99	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED - T. RAMMACHER 01-06-00	
	PLOT DATE = 2/10/2010	DATE -	REVISED - C. JUCIUS 09-09-09	

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2010-008 RS	LAKE	35	31
	TC-11	CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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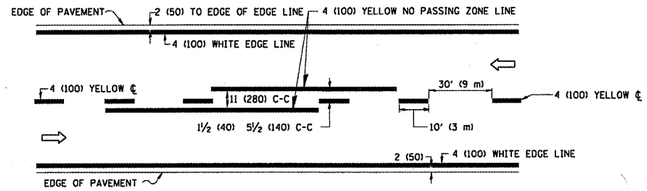
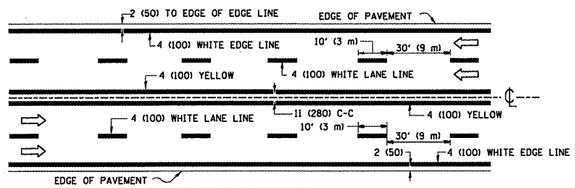
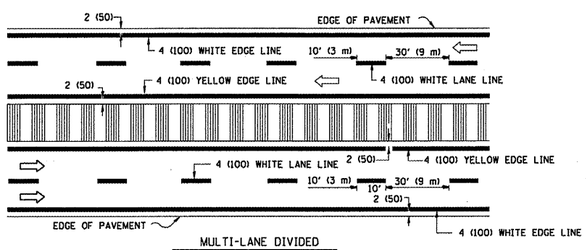


2-LANE ROADWAY



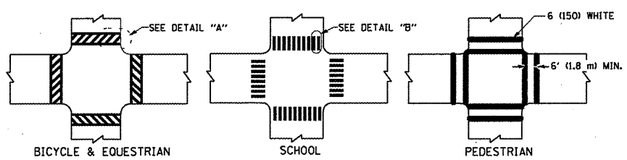
MULTI-LANE UNDIVIDED

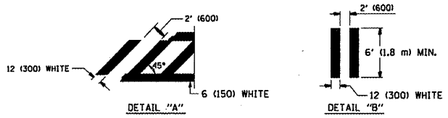


MULTI-LANE DIVIDED
WITH MOUNTABLE MEDIAN

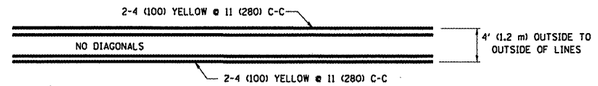
NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

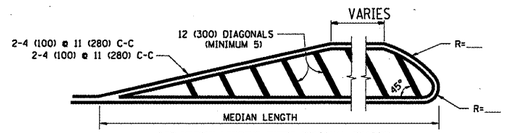




TYPICAL CROSSWALK MARKING



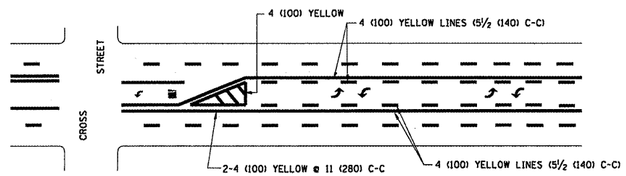
4' (1.2 m) WIDE MEDIANS ONLY



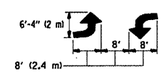
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

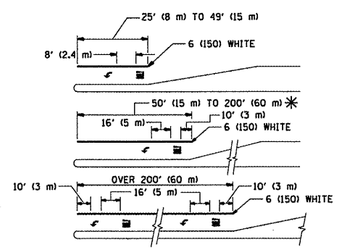


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

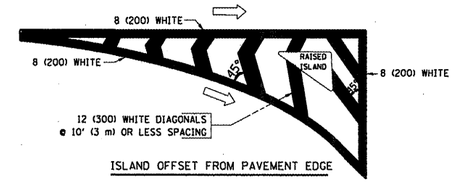


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
↰ AREA = 15.6 SQ. FT. (1.5 m^2) ONLY AREA = 20.8 SQ. FT. (1.9 m^2)

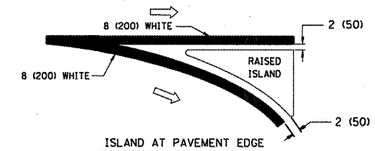
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m^2) EACH "X"=54.0 SQ. FT. (5.0 m^2)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

FILE NAME = c:\pw_work\PWIDOT\WILGREENDP\d0183559\DistStd.dgn	USER NAME = wilgreendp	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE TYPICAL PAVEMENT MARKINGS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -C. JUCIUS 09-09-09					VAR.	2010-008 RS	LAKE	35 / 32
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -						TC-13	CONTRACT NO. 60K27	
	PLOT DATE = 2/17/2010	DATE - 03-19-90	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	

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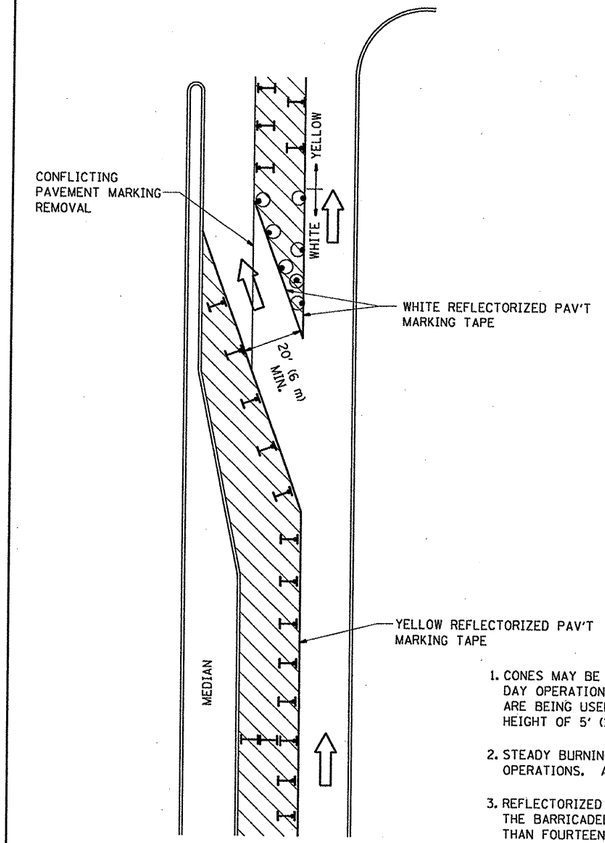

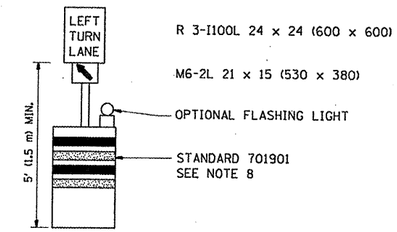

GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHR 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

FILE NAME = c:\pw_work\PWIDOT\WHITETAR\d0175544\DistStd.dgn	USER NAME = whitetar	REVISED -T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
		REVISED - A. HOUSEH 11-07-95	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	REVISED - A. HOUSEH 10-12-96	REVISED -
	PLOT DATE = 2/10/2010	REVISED -T. RAMMACHER 01-06-00	REVISED -

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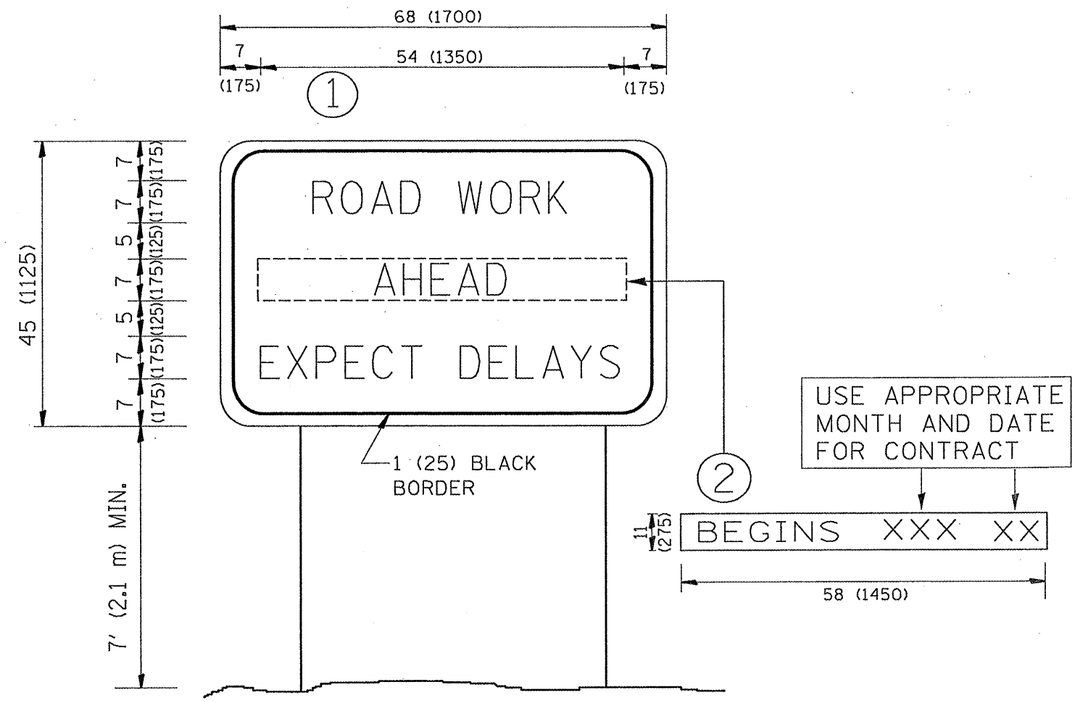
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2010-008 RS	LAKE	35	33
	TC-14	CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



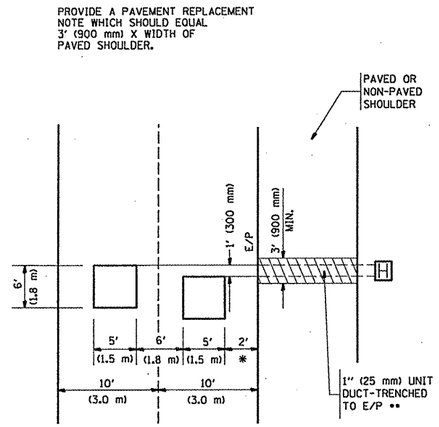
NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN 1 WITH INSTALLED PANEL 2 ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL 2 SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\pw_work\PWIDOT\WHITETAR\d0175544\Dist\Std.dgn	USER NAME = whitetar	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. MIRS 12-11-97					VAR	2010-008 RS	LAKE	35	34
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -T. RAMMACHER 02-02-99					TC-22		CONTRACT NO. 60K27		
	PLOT DATE = 2/10/2010	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

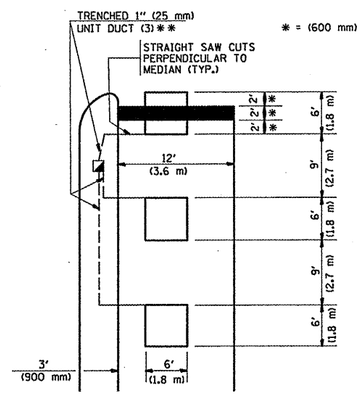
LOOPS NEXT TO SHOULDERS



* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

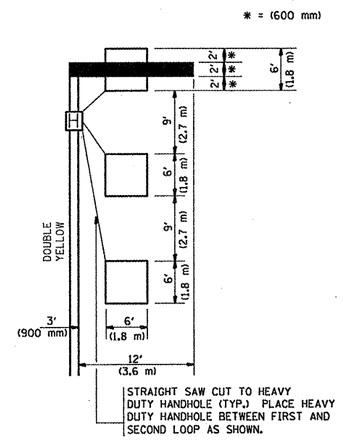
LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

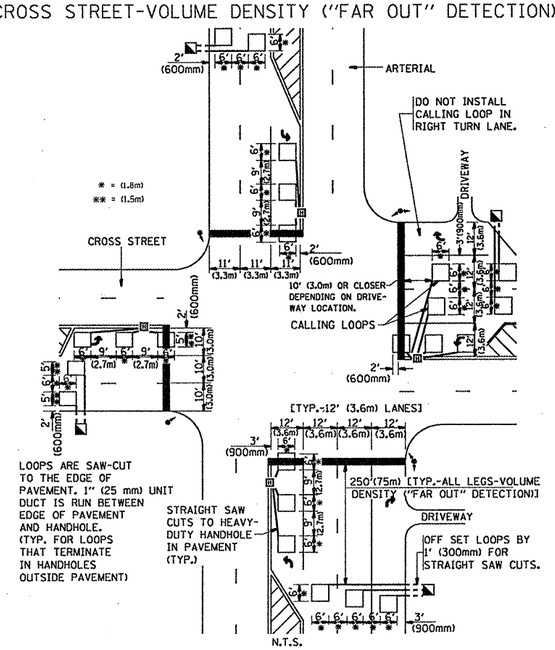
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



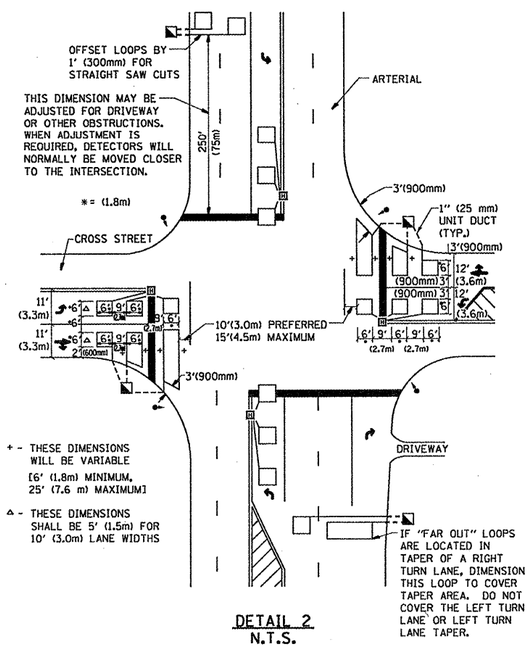
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION) CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

NOTES:

VEHICLES LOOP DETECTORS

* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
* EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
* EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
* ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
* EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
* WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (I.e. 1-1/2, 1-3/4, 2).
* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:
ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

FILE NAME = c:\pw_work\PWIDOT\WHITETAR\d0175544\D1	USER NAME = whitetar	DESIGNED -	REVISED -
Std.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - R.K.F.	REVISED -
	PLOT DATE = 2/10/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 – DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2010-008 RS	LAKE	35	35
	TS-07	CONTRACT NO. 60K27		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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