

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FAP 71 (ILL-54) DEWITT COUNTY STA. 2006+00 TO STA. 2051+22 3 LANE	FAP 71 (ILL-54) DEWITT COUNTY STA. 2051+22 TO STA. 2637+50 2 LANE
					CONSTRUCTION CODE	
					80% FED 20% STATE ROADWAY	80% FED 20% STATE ROADWAY
					0005 URBAN	0005 RURAL
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1093	222	871
	X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	5479		5479
	X4421048	CLASS B PATCHES, TYPE IV, 16 INCH, SPECIAL	SQ YD	94		94
*	X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	80		80
*	XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	20	3	17
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.07	0.93
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1
∅	Z0076600	TRAINEES	HOUR	2,000	2,000	
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	22	22	
∅	Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000	

* DENOTES SPECIALTY ITEM

MODEL: Summary of Quantities (Sheet)
FILE NAME: F:\P\03\22-709-112 IL 54 IL 10 IL 48) - IDOT\CADD\CADD_Sheets\0570901-Summary of Quantities\0570901-sh-500-7.dgn



USER NAME = Dbachhuber	DESIGNED - GLADYS ALLEN	REVISED - _____
	DRAWN - GLADYS ALLEN	REVISED - _____
PLOT SCALE = 0.08333317' / in.	CHECKED - DAVID BACHHUBER	REVISED - _____
PLOT DATE = 12/6/2023	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A SHEET 7 OF 7 SHEETS STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	15(W, RS-2) & (15-1) RS-1	DEWITT	136	9
CONTRACT NO. 70901				
ILLINOIS FED. AID PROJECT				

REV. 2/14/24 REV. 1/19/24 REV. 1/10/24

PATCHING SCHEDULE - EASTBOUND									
LOCATION				44201789	44201798	44201803	44201807	44201827	X4421048
				CLASS D PATCHES, TYPE II, 12 INCH	CLASS D PATCHES, TYPE I, 13 INCH	CLASS D PATCHES, TYPE II, 13 INCH	CLASS D PATCHES, TYPE III, 13 INCH	CLASS D PATCHES, TYPE II, 15 INCH	CLASS B PATCHES, TYPE IV, 16 INCH, SPECIAL
STATION	LANE	LENGTH (FT)	WIDTH (FT)	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
2058+47.00	DL+3TL+SHLDR	6	17					11.4	
2062+34.00	DL+SHLDR	8	15					13.4	
2072+61.00	DL+SHLDR	4.5	15			7.5			
2082+46.00	DL+SHLDR	5	15			8.4			
2089+91.00	DL+SHLDR	6	15			10			
2101+02.00	DL+SHLDR	4.5	15			7.5			
2102+61.00	DL+SHLDR	6	15			10			
2105+92.00	DL+SHLDR	4.5	15			7.5			
2115+59.00	DL+SHLDR	5	15			8.4			
2125+89.00	DL+SHLDR	4.5	15			7.5			
2126+35.00	DL+SHLDR	12	15				20		
2130+65.00	DL+SHLDR	5	15			8.4			
2141+97.00	DL	7	13			10.2			
2147+48.00	DL	7	13			10.2			
2161+80.00	DL	5	13			7.3			
2171+39.00	DL	6	13			8.7			
2178+19.00	DL	5	13			7.3			
2182+38.00	DL	6	12			8			
2182+82.00	DL	8.5	13			12.3			
2193+25.00	DL	5	13			7.3			
2194+29.00	DL	5	13			7.3			
2205+39.00	CL	4.5	15			7.5			
2206+94.00	DL	6	14			9.4			
2210+60.00	DL	8	13			11.6			
2216+30.00	DL	6	13			8.7			
2219+50.00	DL	8	13			11.6			
2224+09.00	DL	5	13			7.3			
2232+89.00	DL	4.5	13			6.5			
2237+90.00	DL	4.5	13			6.5			
2238+02.00	DL	5	13			7.3			
2240+08.00	DL	5	13			7.3			
2248+60.00	DL	5	13			7.3			
2256+13.00	DL	5	13			7.3			
2261+13.00	DL	5	13			7.3			
2266+13.00	DL	5	13			7.3			
2271+13.00	DL	5	13			7.3			
2276+13.00	DL	5	13			7.3			
2291+13.00	DL	5	13			7.3			
2296+13.00	DL	5	13			7.3			
2301+13.00	DL	5	13			7.3			
2321+38.00	DL	4.5	13			6.5			
SUB-TOTAL				0	0	309.7	20	24.8	

PATCHING SCHEDULE - EASTBOUND									
LOCATION				44201789	44201798	44201803	44201807	44201827	X4421048
				CLASS D PATCHES, TYPE II, 12 INCH	CLASS D PATCHES, TYPE I, 13 INCH	CLASS D PATCHES, TYPE II, 13 INCH	CLASS D PATCHES, TYPE III, 13 INCH	CLASS D PATCHES, TYPE II, 15 INCH	CLASS B PATCHES, TYPE IV, 16 INCH, SPECIAL
STATION	LANE	LENGTH (FT)	WIDTH (FT)	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
2331+56.00	DL	6	13	8.7					
2339+20.00	DL	4.5	13	6.5					
2342+82.00	DL	5	13	7.3					
2344+21.00	DL	4.5	13	6.5					
2346+69.00	DL	5	13	7.3					
2352+67.00	DL	5	13	7.3					
2356+61.00	DL	5	14			7.8			
2389+11.00	DL+SHLDR	26	16						46.3
2397+31.00	DL	6	13			8.7			
2402+34.00	DL	5	13			7.3			
2406+46.00	DL	5	13			7.3			
2409+51.00	DL	5	13			7.3			
2415+65.00	DL	5	13			7.3			
2422+70.00	DL	4.5	13			6.5			
2423+64.00	DL	5	13			7.3			
2424+59.00	DL	4.5	13			6.5			
2432+09.00	DL	6	13			8.7			
2437+32.00	DL	5	13			7.3			
2446+08.00	DL	5	13			7.3			
2451+62.00	DL	6	13			8.7			
2459+63.00	DL	12	13				17.4		
2474+88.00	DL	4.5	13			6.5			
2478+90.00	DL	12	13				17.4		
2478+90.00	CL	12	4.5			6			
2495+17.00	CL	8	4.5			4			
2495+45.00	DL	4.5	13			6.5			
2528+99.00	DL	5	13			7.3			
2537+02.00	DL	4.5	13			6.5			
2540+47.00	DL	6	13			8.7			
2548+86.00	DL	7	13			10.2			
2554+81.00	DL	5	13			7.3			
2570+50.00	DL	8	13			11.6			
2579+96.00	DL	6	13			8.7			
2581+88.00	DL	5	13			7.3			
2610+01.00	DL	5	13			7.3			
2615+07.00	DL	5	13			7.3			
2626+27.00	DL	10	13			14.5			
2628+62.00	DL	7	13			10.2			
EASTBOUND SUB-TOTAL				43.6	4	223.9	34.8	0	46.3
EASTBOUND TOTAL				43.6	4	533.6	54.8	24.8	46.3
ROUNDED EASTBOUND TOTAL				44	4	534	55	25	47

NOTES:
THE LOCATIONS AND SIZES FOR THE PATCHES ARE APPROXIMATE. THE ACTUAL LOCATIONS AND SIZES SHALL BE FIELD VERIFIED BY THE ENGINEER.

STORM SEWER STRUCTURE AND PIPE SCHEDULE											
LOCATION				20800150	44200942	550A0050	55100500	60218400	60235700	60500060	Z0056608
				TRENCH BACKFILL	CLASS B PATCHES, TYPE III, 8 INCH	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWER REMOVAL 12"	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	REMOVING INLETS	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH
STRUCTURE #	STATION	OFFSET	LT/RT	CU YD	SQ YD	FOOT	FOOT	EACH	EACH	EACH	FOOT
1	2021+14	41	RT					1			
STRUCTURE 1 TO 2				10.6	14.4		15				22
2	2020+95	29	RT						1	1	
STRUCTURE 2 TO 3				14.0		29	36				
TOTAL				24.6	14.4	29	51	1	1	1	22
USE				25	15	29	51	1	1	1	22

MODEL: D:\70901_148_Schedule.dwg; SHEET: 15; FILE NAME: E:\proj\322-709-112 IL 54 IL 10 IL 48) -DDOTCAD\CADD_Sheets\0570901-Schedule\0570901-shs-schedule.dgn



USER NAME = Dbachhuber
DESIGNED - GLADYS ALLEN
DRAWN - GLADYS ALLEN
CHECKED - DAVID BACHHUBER
PLOT SCALE = 0.08333317' / 1 in.
PLOT DATE = 12/5/2023

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

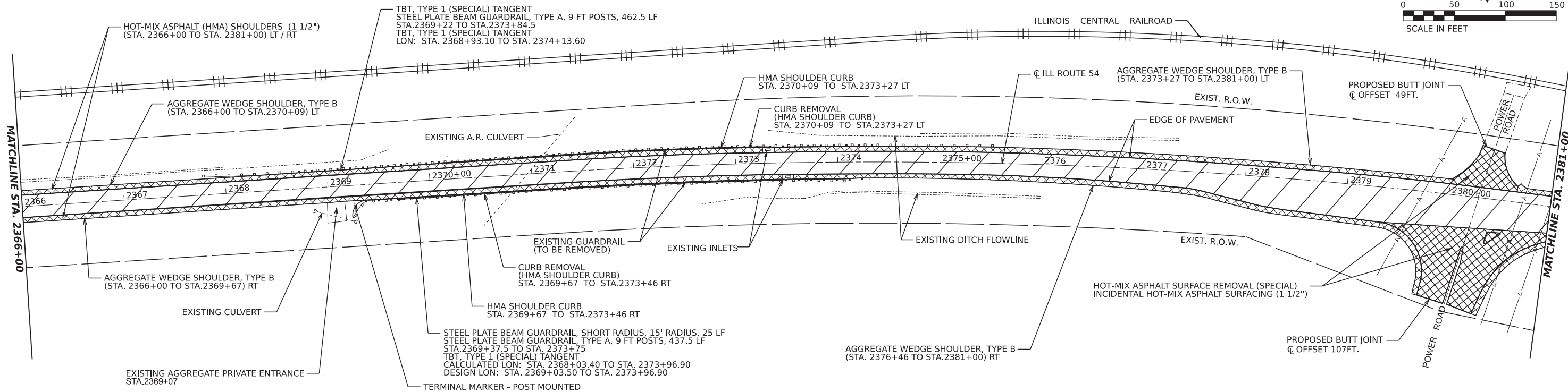
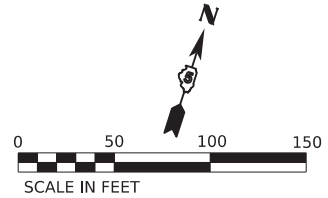
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 1 OF 6 SHEETS STA. ___+___ TO STA. ___+___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	15(W.RS-2) & (15-1)RS-1	DEWITT	136	30
CONTRACT NO. 70901				

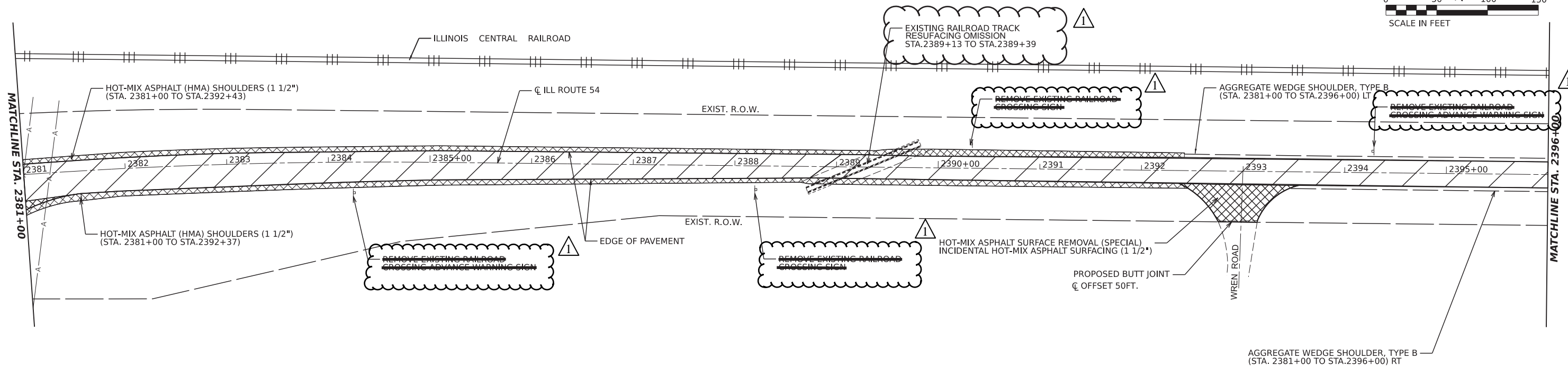
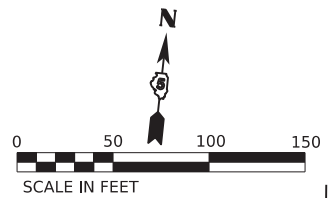
SECTION 23, TOWNSHIP 20 NORTH, RANGE 3 EAST

STA. 2366+00 TO STA. 2381+00
 HOT-MIX ASPHALT (HMA) SURFACE REMOVAL (2 3/4")
 HOT-MIX ASPHALT (HMA) SURFACE REMOVAL (1 1/2")
 HOT-MIX ASPHALT (HMA) SURFACE COURSE, IL-9.5, MIX "C", N50 (168 LBS / SQYD) (1 1/2")
 HOT-MIX ASPHALT (HMA) BINDER COURSE, IL-9.5FG, N50 (140 LBS / SQYD) (1 1/4")
 HOT-MIX ASPHALT (HMA) SHOULDERS (168 LBS / SQYD) (1 1/2")



SECTION 23, TOWNSHIP 20 NORTH, RANGE 3 EAST

STA. 2381+00 TO STA. 2396+00
 HOT-MIX ASPHALT (HMA) SURFACE REMOVAL (2 3/4")
 HOT-MIX ASPHALT (HMA) SURFACE REMOVAL (1 1/2")
 HOT-MIX ASPHALT (HMA) SURFACE COURSE, IL-9.5, MIX "C", N50 (168 LBS / SQYD) (1 1/2")
 HOT-MIX ASPHALT (HMA) BINDER COURSE, IL-9.5FG, N50 (140 LBS / SQYD) (1 1/4")
 HOT-MIX ASPHALT (HMA) SHOULDERS (168 LBS / SQYD) (1 1/2")



MODEL: D:\70901_Plan_25
 FILE NAME: E:\proj\322-709-112 IL 54 (L 10 to IL 48) - IDOT\CADD\CADD_Sheets\0570901-Roadway_Sheets\0570901-Plan-13.dgn

M SQUARED ENGINEERING, LLC
 500 PARK BLVD, SUITE 775
 ITASCA, IL
 312-429-4976

USER NAME = Dbachhuber	DESIGNED - GLADYS ALLEN	REVISED -
PLOT SCALE = 0.08333317' / in.	DRAWN - GLADYS ALLEN	REVISED -
PLOT DATE = 12/5/2023	CHECKED - DAVID BACHHUBER	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED ROADWAY PLAN
 ILLINOIS ROUTE 54**

SCALE: 1" = 50' SHEET 13 OF 22 SHEETS STA. 2366+00 TO STA. 2396+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	15(W,RS-2)&(15-1)RS-1	DEWITT	136	48
CONTRACT NO. 70901				
ILLINOIS FED. AID PROJECT				