



1	COVER SHEET
2	INDEX OF SHEETS, LIST OF STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES - IL ROUTE 5 AT I-74
4 - 5	SCHEDULE OF QUANTITIES- IL ROUTE 5 AT I-74
6	DETOUR PLAN - IL ROUTE 5 AT I-74 RAMP CLOSURES
7 - 9	TRAFFIC CONTROL AND PROTECTION PLAN - IL ROUTE 5 AT I-74 - STAGE I
10	TRAFFIC CONTROL AND PROTECTION PLAN - I-74 AT IL ROUTE 5 - STAGE I
11 - 13	TRAFFIC CONTROL AND PROTECTION PLAN - IL ROUTE 5 AT I-74 - STAGE II
14	TRAFFIC CONTROL AND PROTECTION PLAN - I-74 AT IL ROUTE 5 - STAGE II
15	APPROACH PAVEMENT REMOVAL AND REPLACEMENT PLAN - IL ROUTE 5 AT I-74
16 - 17	PAVEMENT MARKING PLAN - IL ROUTE 5 AT I-74
18	GENERAL PLAN AND ELEVATION - IL ROUTE 5 OVER I-74 - SN 081-0097 (WB) & 0098 (EB)
19	CONCRETE REMOVAL DETAILS - SN 081-0097 (WB) & 0098 (EB)
20	CONCRETE REPLACEMENT DETAILS - SN 081-0097 (WB) & 0098 (EB)
21	REPAIR DETAILS - SN 081-0097 (WB) & 0098 (EB)
22	PREFORMED JOINT STRIP SEAL DETAILS - SN 081-0097 (WB) & 0098 (EB)
23	BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS - SN 081-0097 (WB) & 0098 (EB)
24	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION S.N. 081-0097 (WB) & S.N. 081-0098 (EB)
25	INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES) (DIST STD 39.2)
26 - 28	TYPICAL PAVEMENT MARKINGS (DIST STD 41.1)
29	PAINTING DETAILS (DIST STD 44.1)

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD NO. DESCRIPTION

SHEET NO.

INDEX OF SHEETS

001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16"
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701422-04	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701423-05	LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS $_{\rm \ge}45$ MPH TO 55 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ${\scriptscriptstyle \geq}$ 45 MPH
701451-01	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-02	PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

ALL BORROWMASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MINTURE HEEGO.	RESUR	SHOULDERS			
MIXTURE USES(S):	SURFACE	LEVEL BINDER			
PG:	SBS PG 70-22	SBS PG-70-22	PG-64-22		
DESIGN AIR VOIDS	4.0 @ N70	4.0 @ N70	3.0 @ N50		
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5, 9.5FG, OR 4.75	IL 9.5, 12.5, 9.5FG		
FRICTION AGGREGATE	E	NA	С		
20 YEAR ESAL	9.8	9.8	NA		
MIX UNIT WEIGHT	119 LBS/SY/IN		112 LBS/SY/IN		

THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTIVITY, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

INSTALL RUMBLE STRIPS IN ALL SHOULDERS IN ACCORDANCE WITH STATE STANDARD 642001, RUMBLE STRIPS SHALL BE PLACED ON SHOULDERS ON BOTH SIDES OF THE PAVEMENT.

BITUMINOUS AND AGGREGATE PRIME COAT SHALL BE PLACED IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS. THE COST OF THE PRIME COATS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE OF THE TYPE SPECIFIED.

REFLECTOR MARKERS TYPE B SHALL BE INSTALLED ON THE TOP OF BRIDGE PARAPET WALLS. THE MARKERS SHALL BE ACCORDING TO STANDARD 635011 AND THE COLOR AND SPACING ACCORDING TO STANDARD 635006, EXCEPT THE MINIMUM IS 2 PER SIDE.

CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES <u>ONLY</u>. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE FAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATORS WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFICA

THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS, TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

PERMANENT PAVEMENT MARKINGS SHALL BE PAINT AND WILL REQUIRE TWO (2) APPLICATIONS.

SCALE: NONE

FILE	NAME	=D264H71-sht-index.dgn
PLOT	DATE	= D264H71-sht-index.dgn = 1/23/2012 = 50 0000 ' / IN.
DI OT	SCALE	= 50 0000 / / IN

	DESIGNED	-	G.F.L./K.R.K.	REVISED	-
	DRAWN	-	K.R.K.	REVISED	
	CHECKED		E.J.M.	REVISED	44
4	DATE	-	JANUARY 2012	REVISED	-

INDEX OF SHEETS, LIST OF STATE STANDARDS						F.A.S. RTE.	SECTION	СО	UNTY	TOTAL SHEETS	SHEET NO.				
AND GENERAL NOTES					205	(81-2HB-1)M	ROCK	ISLAND	29	2					
THE TELEVISION OF THE PROPERTY									CO	NTRACT	NO.	64H71			
	SHEET	NO.	1	OF	1	SHEETS	STA.	TO STA	Α. Γ	ILLINOIS					