INDE	X OF SHEETS	GENERAL NOTES
1 2 3-4 5 6 7 8 9 10 11	COVER SHEET GENERAL INFORMATION SUMMARY OF QUANTITIES TYPICAL CROSS SECTION RESURFACING DETAIL MAX WIDTH SIGNING VERTICAL ADJUSTMENT OF SPBGR DETAIL BRIDGE PLAN & PROFILE TRAFFIC STAGING DETAIL EXISTING CROSS SECTION RE-BAR PLAN	STANDARDS 701001-01 701006-02 701201-02 701301-02 701321-08 702001-05
13	KEYWAY REPAIR DETAIL	

14

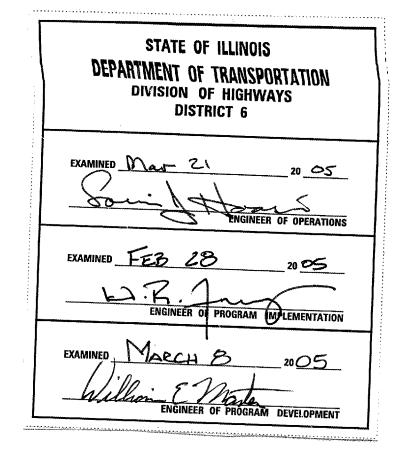
15

16

EXPANSION JOINT DETAIL

RAIL RETROFIT DETAIL

EXISTING RAIL PLANS



## APPLICATION RATES

BIT. PAVING = 0.056 TON / SQ YD - IN

BIT MATL. (PRIME CT) = 0.00038 TON / SQ YD

AGG. (PRIME CT) = 0.002 TON / SQ YD

AGG. SHLDR, TY. B = 2.05 TON / CU YD

## BITUMINOUS MIX REQUIREMENTS

	THE COTTON OF THE CONTRACT OF	1.0	
MIX	BIT. SURF. CSE. SP, MIX C, N50	BIT. SHLDR. SUPERPAVE	BIT. BIND. CSE. SUPERPAVE, N 50
AC/PG	PG 64-22	PG 58-22	PG 64-22
RAP % (MAX)	15%	15%	15%
DESIGN AIR VOIDS	4.0% @ N DESIGN = 50	2.0% @ N DESIGN = 30	4.0% @ N DESIGN=50
GRADATION MIXTURE	IL 9.5 OR 12.5	BAM	IL 19.0
FRICTION AGGREGATE	MIX "C"	N/A	N/A

GENERAL INFORMATION
FAP 614 (IL 78)
SECTION (144BR-3)D
CASS COUNTY