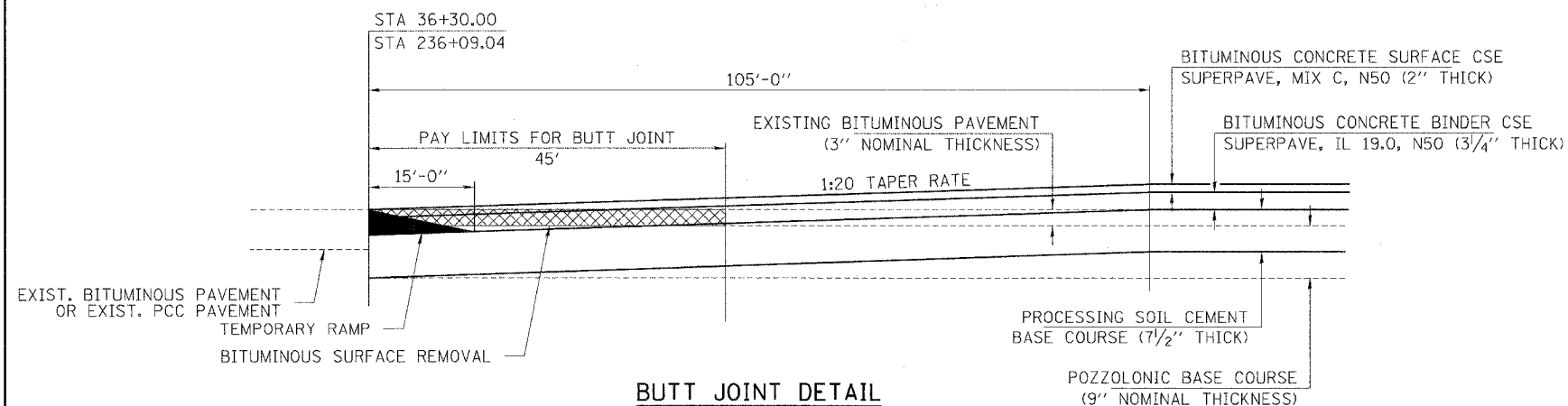


ROUTE NO.	PROJECT	COUNTY	SHEET	SHEET
C.H. 12	00-00075-00-PV	MACOUPIN	37	10
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MIXTURE REQUIREMENTS	
LOCATION(S):	FAS 732/CH 12 (FARMERSVILLE ROAD)
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE SUPERPAVE
AC/PG:	PG 64-22
RAP % (MAX):	10%
DESIGN AIR VOIDS:	4% @ NDES 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5 OR IL 12.5
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	FAS 732/CH 12 (FARMERSVILLE ROAD)
MIXTURE USE(S):	BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE
AC/PG:	PG 64-22
RAP % (MAX):	15%
DESIGN AIR VOIDS:	4% @ NDES 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 19.0
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS

MIXTURE REQUIREMENTS	
LOCATION(S):	DRIVEWAYS / MAILBOX TURNOUTS AND SIDEROADS
MIXTURE USE(S):	INCIDENTAL BITUMINOUS SURFACING
AC/PG:	PG 64-22
RAP % (MAX):	15%
DESIGN AIR VOIDS:	4% @ NDES 50
MIXTURE COMPOSITION (GRADATION MIXTURE):	IL 9.5 OR IL 12.5
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHTS	112 LBS/SY/INCH THICKNESS



BUTT JOINT DETAIL

HLR
 Rice, Berry and Associates
 A Division of Hampton, Lenzini and Renwick, Inc.
 Civil & Structural Engineers
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 217-546-3400
 P.O. BOX 1036
 DuQuoin, Illinois 62832
 618-790-4637
 Account Number 03-61-0002-1
 Date: 03/10/05
 DESIGNED: L.F.S. CHECKED: L.F.S. DRAWN: D.T.M.

BUTT JOINT DETAIL & MIXTURE REQUIREMENTS
 SECTION 00-00075-00-PV
 C.H. 12 FARMERSVILLE ROAD
 MACOUPIN COUNTY