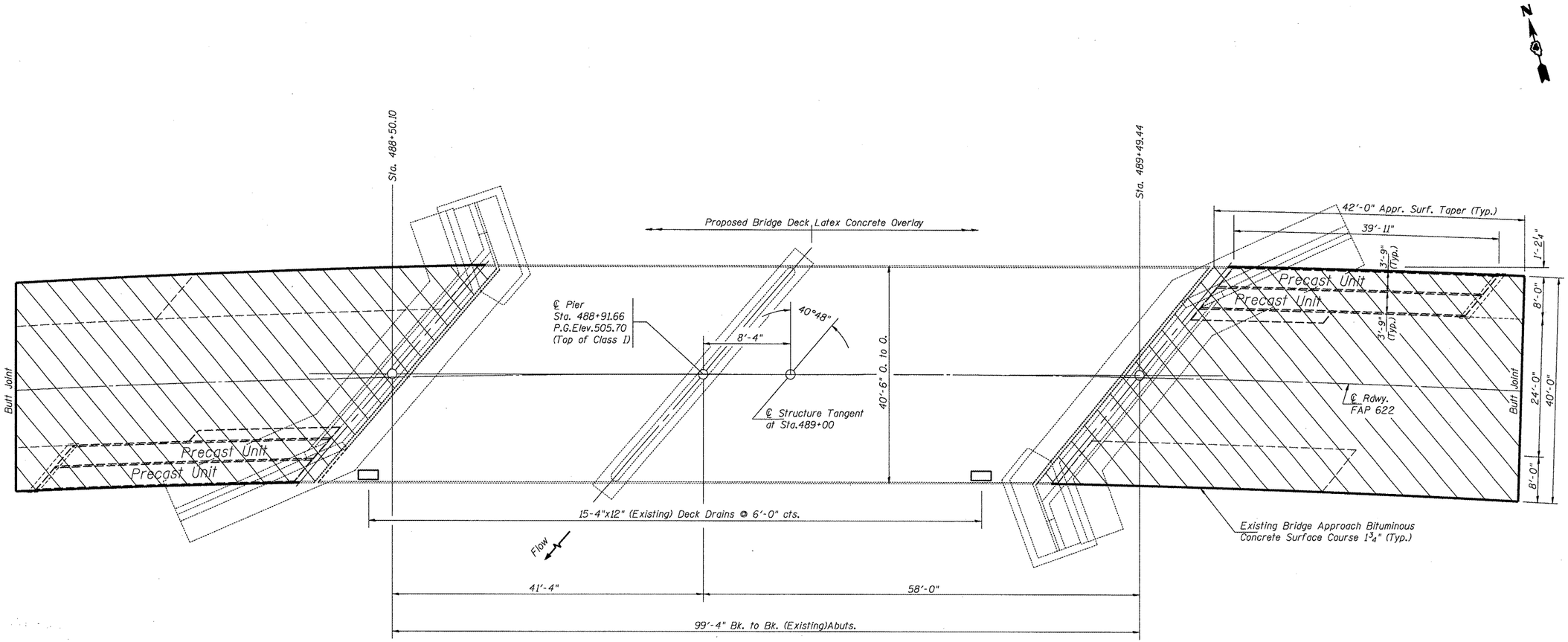

PLAN

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT (GAL/SQ YD)	AGG PR COAT (LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	
BIT. SURF. COURSES	112 LB /SQ YD/IN
ALL OTHER BIT.	112 LB /SQ YD/IN
AGGREGATE SHOULDERS	2.05 TONS/CUYD

HMA Removal & Surface Course

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Polymerized Bituminous Material (Prime Coat)	Gallon	78
HMA Surface Course Removal-Butt Joint	Sq. Yd.	599
Temporary Ramp	Sq. Yd.	115
Hot-Mix Asphalt Surface Course, Mix D, N50	Ton	59

SN. 029-0027 IL.
97 ovr BigCreek

FILE NAME = SN.029-0027 IL.97ovr BigCreek.dgn	USER NAME = jonesce	DESIGNED - CEJ	REVISED - ___
		DRAWN - CEJ	REVISED - ___
	PLOT SCALE = 103.7051 ' / IN.	CHECKED - ___	REVISED - ___
	PLOT DATE = 2/8/2010	DATE - 02/01/2010	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINTS DETAIL

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
622	(128BR-1)I	FULTON	23	11
MISC. BRIDGE REPAIRS		CONTRACT NO. 68927		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

S:\GEN\GRAFT\STD&PLNS\SQUAD14\BRIDGE CONTRACTS\JOINTS\JOINTS\Joints+Overlay\68927 SN.029-0027\SN.029-0027 IL.97 ovr BIGCREEK.dgn