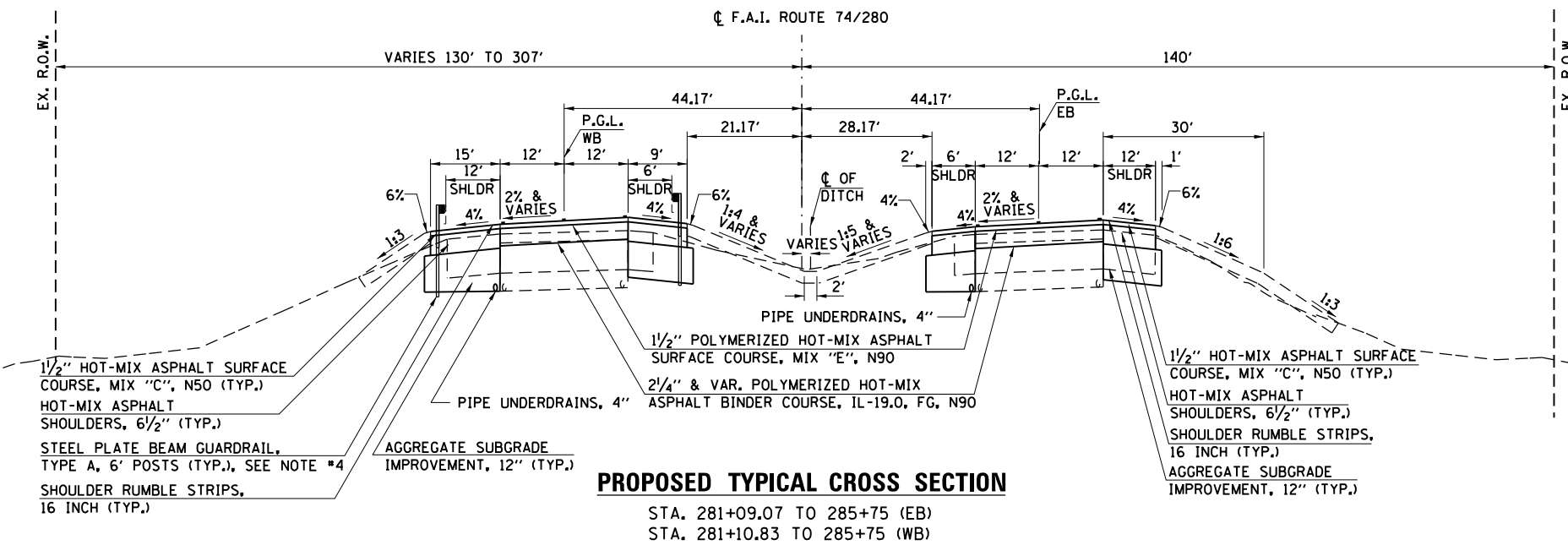
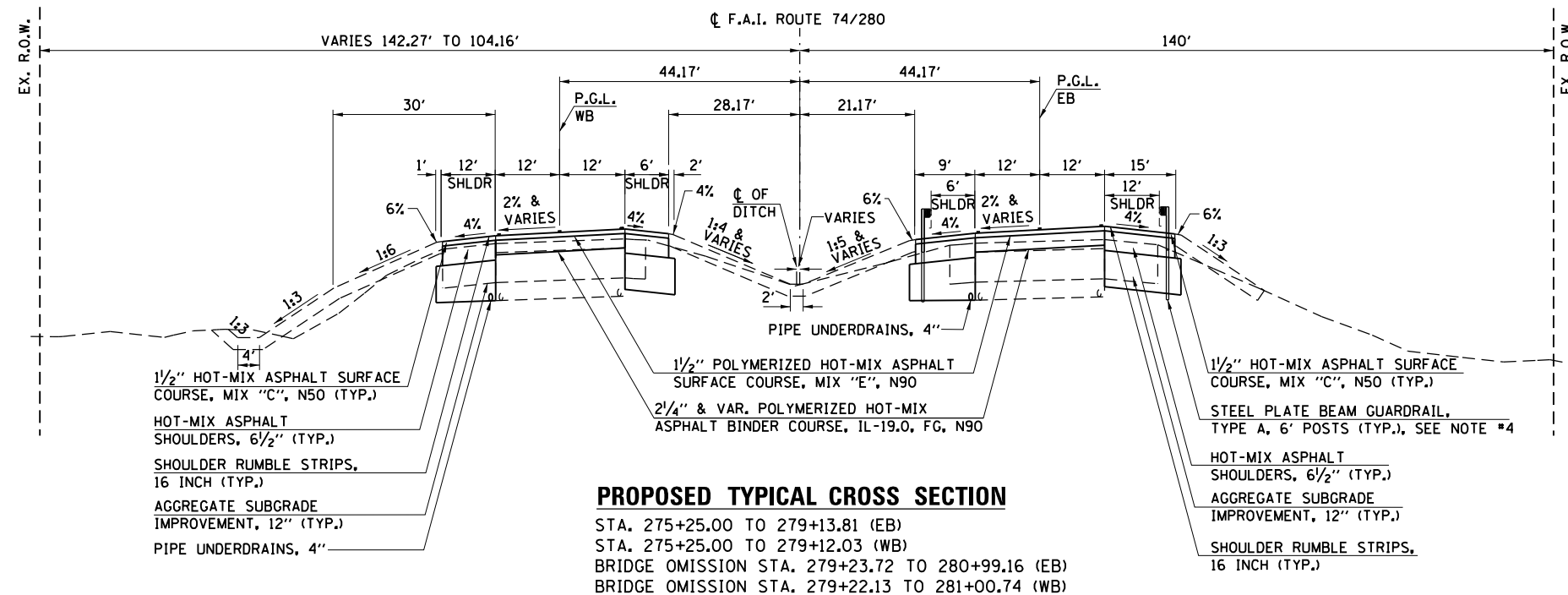


DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	FILED
NO.	
NO.	

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
NO.	
NO.	

FILE NAME = D:\Projects\RockIsland\64223.L74.280.Bridge.Replacement.Over.Coal.Creek\Road Spreeman\Phase 1\Submittals\B02\Submittal\CC-DGN\CAD\Civil\CADD_Sheets\0286307.sht_sjg_02.dgn



HMA MIXTURE REQUIREMENTS

MIXTURE USE(S):	SURFACE	BINDER (A)	BINDER (B)	BINDER (C)	TOP SHOULDER	BOTTOM SHOULDER	TEMPORARY PAVEMENT
PG.	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	PG 58-22	PG 58-22	SBS PG 70-22
DESIGN AIR VOIDS	4.0 @ N90	4.0 @ N90	4.0 @ N90	4.0 @ N90	3 @ N50	2 @ N50	4.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR IL 12.5 OR IL 19.0 FG	IL 19.0	IL 9.5 OR 12.5	BAM OR IL 19.0	IL 9.5 OR 12.5
FRICTION AGGREGATE	E	N/A	N/A	N/A	C	N/A	E
20 YEAR ESAL	17.8	17.8	17.8	17.8	N/A	N/A	17.8
MIX UNIT WEIGHT	119 lbs/sy/in	112 lbs/sy/in	112 lbs/sy/in	112 lbs/sy/in	112 lbs/sy/in	112 lbs/sy/in	119 lbs/sy/in

NOTES

- SUPERELEVATION TRANSITIONS FROM EXISTING (APPROX. 1%) TO 2% BETWEEN STA. 275+25.00 AND STA. 277+50.00.
- SUPERELEVATION TRANSITIONS FROM 2% TO MEET EXISTING (APPROX. 1%) BETWEEN STA. 283+50.00 AND STA. 285+75.00.
- RUMBLE STRIPS TO BE CONSTRUCTED ON BOTH NORTHSIDE AND SOUTHSIDE SHOULDERS FOR BOTH WESTBOUND AND EASTBOUND DIRECTIONS
- STEEL PLATE BEAM GUARDRAIL TYPE A LIMITS:
 EASTBOUND
 - STA. 277+23.8 TO STA. 279+10.3 (NORTH SIDE OF ROAD)
 - STA. 278+00.2 TO STA. 279+11.2 (SOUTH SIDE OF ROAD)
 WESTBOUND
 - STA. 281+14.5 TO STA. 282+28.6 (NORTH SIDE OF ROAD)
 - STA. 281+13.6 TO STA. 283+02.1 (SOUTH SIDE OF ROAD)



USER NAME = ankneyde	DESIGNED KMB	REVISED
	DRAWN TAY	REVISED
PLOT SCALE = 30.000' / in.	CHECKED KAC	REVISED
PLOT DATE = Fri May 15 14:15:41 2013	DATE 3-12-2013	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 74/280 OVER COAL CREEK	
TYPICAL SECTIONS	
SCALE:	SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	290	24
CONTRACT NO. 64D23				
ILLINOIS FED. AID PROJECT				