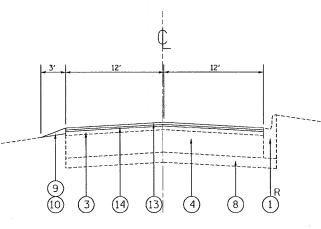
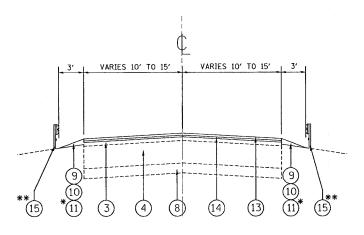


PROPOSED TYPICAL SECTIONS STA. 0+00 TO 6+35 (WEST SPLIT)



PROPOSED TYPICAL SECTIONS STA. 0+00 TO 6+35 (EAST SPLIT)



PROPOSED TYPICAL SECTIONS STA. 6+35 TO 316+01

- LEGEND: * PROP. HOT-MIX ASPHALT SHOULDERS
 - STA. 14+49 TO 20+97
 - STA. 20+00 TO 24+44
 - STA. 25+01 TO 28+00 STA. 30+00 TO 35+58

 - ** PROP. STEEL PLATE BEAM GUARDRAIL
 - STA. 14+21 TO 20+86 STA. 20+26 TO 24+22
 - STA. 25+15 TO 27+86
 - STA. 30+21 TO 35+40

LEGEND:

- EXISTING COMBINATION CONCRETE CURB AND GUTTER
- EXISTING HOT-MIX ASPHALT SURFACE, 7"
- EXISTING HOT-MIX ASPHALT SURFACE (AFTER MILLING), 5"
- EXISTING P.C.C. PAVEMENT, 8"
- (5) EXISTING HOT-MIX ASPHALT SHOULDERS, 3'
- EXISTING AGGREGATE SHOULDERS, 3'
- EXISTING GUARDRAIL
- EXISTING STABILIZED SUB-BASE
- PROPOSED GRADING AND SHAPING SHOULDERS
- (10) PROPOSED AGGREGATE WEDGE SHOULDERS, 3'
- (11)PROPOSED HOT-MIX ASPHALT SHOULDERS, 6'
- (12) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 21/4"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, $1\frac{1}{2}$ "
- PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- PROPOSED STEEL PLATE BEAM GUARDRAIL
- CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

MIXTURE REQUIREMENTS

MIXTURE USE AC/PG DESIGN AIR VOID:					
MIXTURE USE	AC/FO	DESIGN AIR VOIDS			
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, IL-19MM	PG 64-22 *	4% @ 70			
CLASS "D" PATCHES, 8" HMA BINDER COURSE, IL-19	PG 64-22 *	4% @ 70			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, IL 9.5	PG 64-22	4% @ 70			
HOT-MIX ASPHALT SHOULDERS, 6"	PG 64-22 *	2% & 30			
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/ PG 76-22	4% e 50			

95

NOTES:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT QUANTITIES IS
112 LBS./SO. YD./ IN.

THE MILLING SHALL BE DONE PRIOR TO PATCHING

* WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -	
c:\pw_work\PWIDOT\STEEDPA\d0119266\D142	i96-Design.dgn	DRAWN -	REVISED -	
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	
	PLOT DATE = 1/12/2009	DATE -	REVISED -	L

	STATE	0F	ILLINOIS
DEPART	MENT	OF '	TRANSPORTATION

PROPOSED TYPICAL SECTIONS	F.A.U SECTION COUNTY TOTAL SH	EE
	1566 1996-151RS COOK 21	5
TH STIL 171 (ARCHER AVE.) TO US 45 (LA GRANGE RD.)	CONTRACT NO. 602	32
E: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	