

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

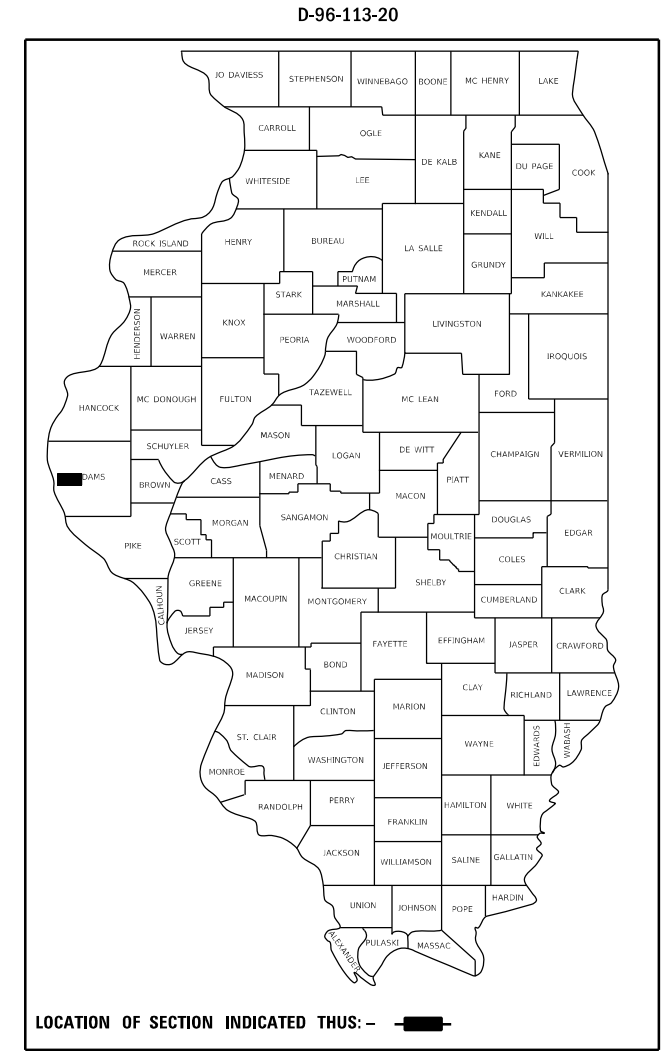
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(103, 104) PP	ADAMS	10	1
		ILLINOIS	CONTRACT NO. 72M43	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

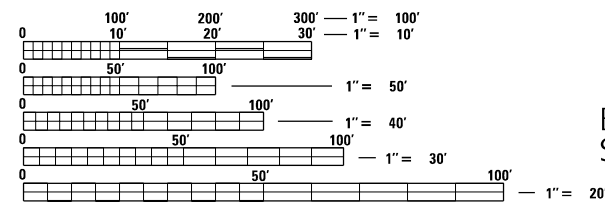
**PROPOSED  
CONTRACT MAINTENANCE**

FAP ROUTE 745 (IL 104)  
SECTION (103, 104) PP  
PROJECT STATE  
PATCHING  
ADAMS COUNTY

C-96-144-20



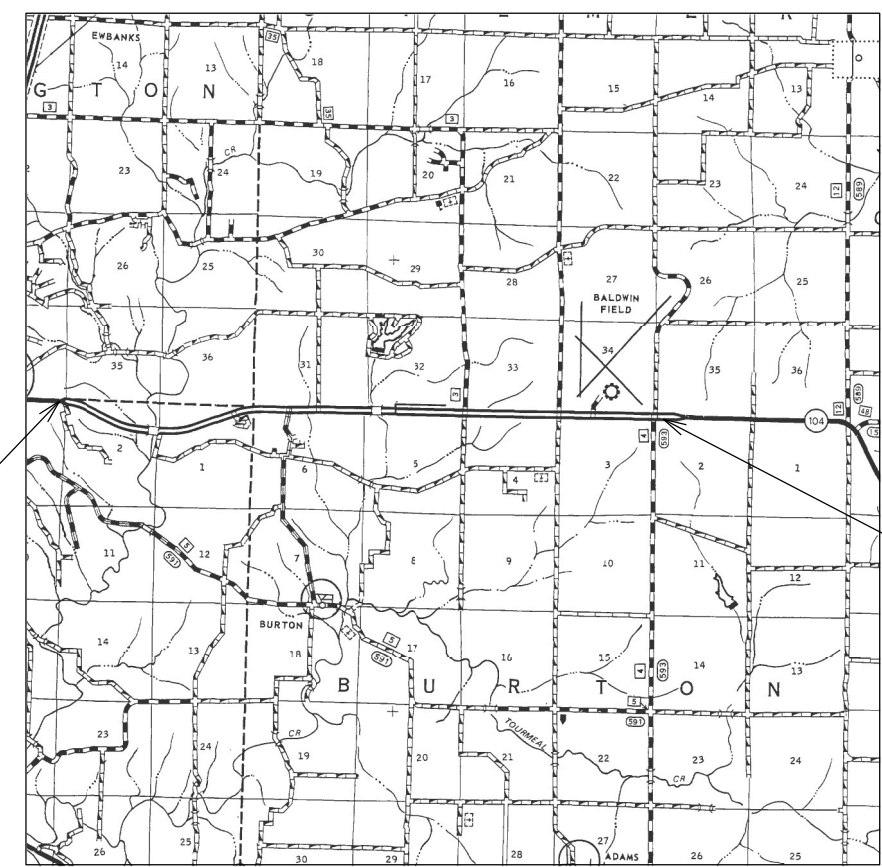
ADT = 3,400 (2019)  
SU = 200  
MU = 125



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

BEGIN PROJECT  
STA. 191+55



END PROJECT  
STA. 527+30

GROSS LENGTH = 33575.00 FT. = 6.359 MILE  
NET LENGTH = 33575.00 FT. = 6.359 MILE

PROJECT ENGINEER MIKE IRWIN  
PROJECT MANAGER TIM SHARP

CONTRACT NO. 72M43

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 13, 2020

*John P. Meyer*  
REGIONAL ENGINEER

October 2, 2020  
*Scott A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2020  
*James J. ...*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**




## INDEX

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX, STANDARDS, SIGNATURES
3.	SUMMARY OF QUANTITIES
4.	SCHEDULES
5.	LOCATION MAP
6-10.	TYPICAL SECTIONS

## STANDARDS

STANDARD NO.	DESCRIPTION
442001-04	CLASS A PATCHES
442201-03	CLASS C AND D PATCHES
701101-05	OFF-RD OPERATIONS, MULTILINE, 15' TO 24" FROM EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS, MULTILINE, MORE THAN 15' AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES

MIXTURE REQUIREMENTS	
LOCATION:	IL 104
MIXTURE USE(S):	PATCHING
PG:	64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL-19.0
FRICTION AGGREGATE:	N/A
QUALITY MANAGEMENT:	QC/QA
SUBLOT SIZE:	N/A

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	August 14 20 20
	ENGINEER OF OPERATIONS
EXAMINED	August 14 20 20
	ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	August 14 20 20
	ENGINEER OF PROGRAM DEVELOPMENT

0-02175-6011  
 100% STATE  
 ADAMS  
 ROADWAY  
 0006  
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	50	50
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SQ YD	107	107
44200529	CLASS A PATCHES, TYPE II, 8 INCH	SQ YD	627	627
44200533	CLASS A PATCHES, TYPE III, 8 INCH	SQ YD	166	166
44200535	CLASS A PATCHES, TYPE IV, 8 INCH	SQ YD	1362	1362
44213000	PATCHING REINFORCEMENT	SQ YD	2,153	2,153
44213200	SAW CUTS	FOOT	7,886	7,886
44213204	TIE BARS 3/4"	EACH	331	331
67100100	MOBILIZATION	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	30	30

MODEL: D:\m\h\l  
 FILE NAME: S:\CONTRACTS\72M43\104\_Pavement Patching\Adams County\Plans\72M43-104-3-500.dgn

REV. - MS

USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 1.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 8/13/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(103, 104) PP	ADAMS	10	3
CONTRACT NO. 72M43			ILLINOIS FED. AID PROJECT	

STA.	LANE	LENGTH (FT)	WIDTH (FT)	AREA (S.Y.)	CLASS A, 8 INCH				SAW CUTS (FT)	PATCHING REINF. (S.Y.)	TIE BARS 3/4" (EA.)
					TY I (S.Y.)	TY II (S.Y.)	TY III (S.Y.)	TY IV (S.Y.)			
IL 104 WESTBOUND - ADAMS COUNTY											
415+15	DL	55	12	73.3	--	--	--	73.3	158.0	73.3	18
408+65	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
408+65	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
401+55	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
400+70	DL	23	12	30.7	--	--	--	30.7	94.0	30.7	7
400+55	PL	8	12	10.7	--	10.7	--	--	64.0	10.7	--
395+60	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
393+50	DL	47	12	62.7	--	--	--	62.7	142.0	62.7	15
393+30	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
371+75	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
371+20	DL	10	12	13.3	--	13.3	--	--	68.0	13.3	--
371+20	PL	12	12	16.0	--	--	16.0	--	72.0	16.0	--
363+80	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
363+80	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
359+00	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
358+60	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
356+30	DL	65	12	86.7	--	--	--	86.7	178.0	86.7	21
327+70	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
323+00	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
321+60	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
318+10	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
318+00	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
317+35	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
316+60	DL	13	12	17.3	--	--	17.3	--	74.0	17.3	--
314+50	PL	60	12	80.0	--	--	--	80.0	168.0	80.0	19
311+80	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
309+70	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
309+65	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
308+00	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
301+90	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
301+70	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
301+65	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
301+00	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
300+95	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
300+85	DL	15	12	20.0	--	--	20.0	--	78.0	20.0	--
300+85	PL	15	12	20.0	--	--	20.0	--	78.0	20.0	--
300+10	DL	8	12	10.7	--	10.7	--	--	64.0	10.7	--
299+80	PL	8	12	10.7	--	10.7	--	--	64.0	10.7	--
299+70	DL	15	12	20.0	--	--	20.0	--	78.0	20.0	--
299+30	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
297+35	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
297+30	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
287+65	PL	12	12	16.0	--	--	16.0	--	72.0	16.0	--
287+55	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
287+00	PL	10	12	13.3	--	13.3	--	--	68.0	13.3	--
286+60	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
286+50	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
283+85	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
283+85	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
255+40	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
252+75	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
252+75	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
252+15	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
252+05	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
251+25	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
250+50	DL	60	12	80.0	--	--	--	80.0	168.0	80.0	19
250+05	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
249+95	PL	8	12	10.7	--	10.7	--	--	64.0	10.7	--
249+70	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
Totals					0.0	397.3	109.3	413.3	4212.0	920.0	99.3

STA.	LANE	LENGTH (FT)	WIDTH (FT)	AREA (S.Y.)	CLASS A, 8 INCH				SAW CUTS (FT)	PATCHING REINF. (S.Y.)	TIE BARS 3/4" (EA.)
					TY I (S.Y.)	TY II (S.Y.)	TY III (S.Y.)	TY IV (S.Y.)			
IL 104 EASTBOUND - ADAMS COUNTY											
254+60	PL	34	12	45.3	--	--	--	45.3	116.0	45.3	11
255+40	PL	76	12	101.3	--	--	--	101.3	200.0	101.3	25
255+80	DL	94	12	125.3	--	--	--	125.3	236.0	125.3	31
258+00	DL	124	12	165.3	--	--	--	165.3	296.0	165.3	41
354+60	PL	180	12	240.0	--	--	--	240.0	408.0	240.0	59
359+35	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
359+35	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
384+00	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
384+00	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
426+20	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
428+30	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
428+60	DL	12	12	16.0	--	--	16.0	--	72.0	16.0	--
432+20	DL	8	12	10.7	--	10.7	--	--	64.0	10.7	--
435+80	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
437+40	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
439+95	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
447+00	DL	25	12	33.3	--	--	--	33.3	98.0	33.3	8
450+00	DL	8	12	10.7	--	10.7	--	--	64.0	10.7	--
455+10	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
455+75	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
456+00	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
456+25	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
457+35	DL	8	12	10.7	--	10.7	--	--	64.0	10.7	--
458+40	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
466+40	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
476+00	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
483+30	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
486+00	DL	24	12	32.0	--	--	--	32.0	96.0	32.0	7
495+75	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
507+15	DL	10	12	13.3	--	13.3	--	--	68.0	13.3	--
514+20	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
520+60	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
520+80	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
523+25	DL	154	12	205.3	--	--	--	205.3	356.0	205.3	51
527+13	DL	15	12	20.0	--	--	20.0	--	78.0	20.0	--
527+13	PL	15	12	20.0	--	--	20.0	--	78.0	20.0	--
527+30	DL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
527+30	PL	6	12	8.0	--	8.0	--	--	60.0	8.0	--
Totals					0.0	229.3	56.0	948.0	3674.0	1233.3	231.7
Totals					0.0	626.7	165.3	1361.3	7886.0	2153.3	331.0

STA.	LANE	LENGTH (FT)	WIDTH (FT)	AREA (S.Y.)	PAVEMENT PATCHING 14 INCH			
					TY I (S.Y.)	TY II (S.Y.)	TY III (S.Y.)	TY IV (S.Y.)
IL 104 EASTBOUND - ADAMS COUNTY								
284+10	DL	5	12	6.7	--	6.7	--	--
286+05	DL	5	12	6.7	--	6.7	--	--
286+05	PL	5	12	6.7	--	6.7	--	--
293+45	DL	5	12	6.7	--	6.7	--	--
293+45	PL	5	12	6.7	--	6.7	--	--
377+80	DL	20	12	26.7	--	--	--	26.7
377+80	PL	20	12	26.7	--	--	--	26.7
378+10	DL	20	12	26.7	--	--	--	26.7
378+10	PL	20	12	26.7	--	--	--	26.7
IL 104 WESTBOUND - ADAMS COUNTY								
457+10	DL	6	12	8.0	--	8.0	--	--
457+00	DL	6	12	8.0	--	8.0	--	--
Totals					0.0	49.3	0.0	106.7

FILE NAME = S:\CONTRMNT_CAD\72M43-IL 104 Pavement	USER NAME = SHARPTD	DESIGNED -	REVISED -
Default	Patchings Adams County\Plans\72M43-sht-4-sch	CHECKED -	REVISED -
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 8/13/2020		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72B	(103, 104) PP	ADAMS	10	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M43	



END PROJECT  
STA. 527+30

BEGIN PROJECT  
STA. 191+55

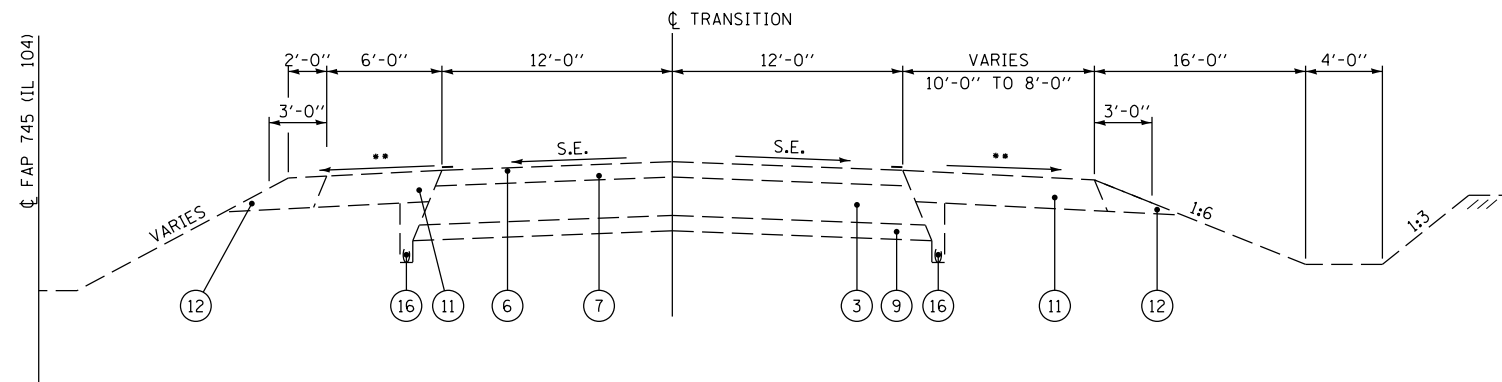
FILE NAME =	USER NAME = SHARPTD	DESIGNED - _____	REVISED - _____
S:\CONTRMAINT_CAD\72M43-IL 104 Pavement	Patchings Adams County\Plans\72M43-sht-5-p	DRAWN - _____	REVISED - _____
Default	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 8/13/2020	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(103, 104) PP	ADAMS	10	5
CONTRACT NO. 72M43			ILLINOIS FED. AID PROJECT	

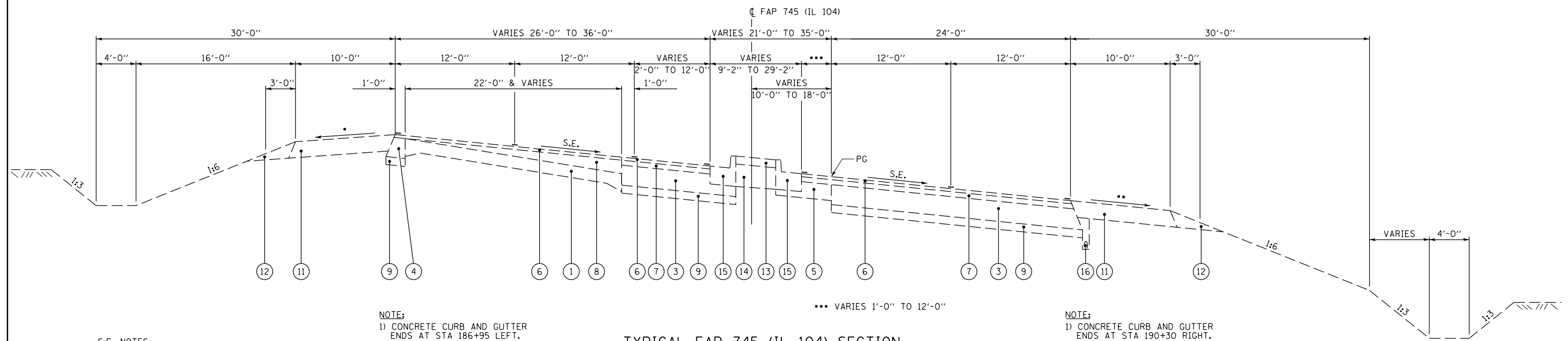


**4 TO 2 LANE TRANSITION**

**S.E. TRANSITION:**  
 STA 527+28.87 TO STA 527+30.87 (S.E. TRANSITION)

STA 527+28.87 TO STA 528+00.87 (E.B.L.)  
 STA 0+00.00 TO STA 6+78.90 (TRANSITION)

**NOTES:**  
 • THE PG TRANSITIONS FROM 12'-0" LEFT TO THE TRANSITION CL FROM STA 3+03 TO STA 8+05.  
 •• 4% OR SE OR 7% BREAKOVER.



**TYPICAL FAP 745 (IL 104) SECTION**

STA 191+45.00 STA 191+50.00 (S.E. = 4.0%)

**S.E. NOTES:**  
 • 4% OR 7% BREAKOVER WHICHEVER IS LESS.  
 •• 4% OR SE WHICHEVER IS GREATER.

**NOTE:**  
 1) CONCRETE CURB AND GUTTER ENDS AT STA 186+95 LEFT.

**NOTE:**  
 1) CONCRETE CURB AND GUTTER ENDS AT STA 190+30 RIGHT.

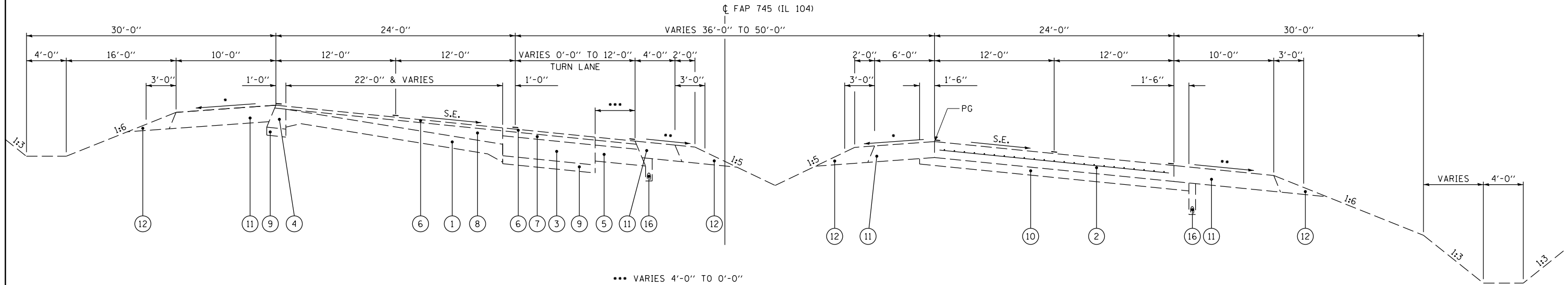
**LEGEND**

- ① EXISTING PCC PAVEMENT (9"-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- ② EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ③ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ⑤ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑦ EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- ⑧ EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

**LEGEND**

- ⑨ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- ⑩ EXISTING STABILIZED SUB-BASE, 4"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑫ EXISTING AGGREGATE SHOULDERS, 8"
- ⑬ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑭ EXISTING SAND FILL
- ⑮ EXISTING CURB AND GUTTER TYPE B-6.24
- ⑯ EXISTING PIPE UNDERDRAIN, 4"
- ⑰ EXISTING SIDEWALK, 4"

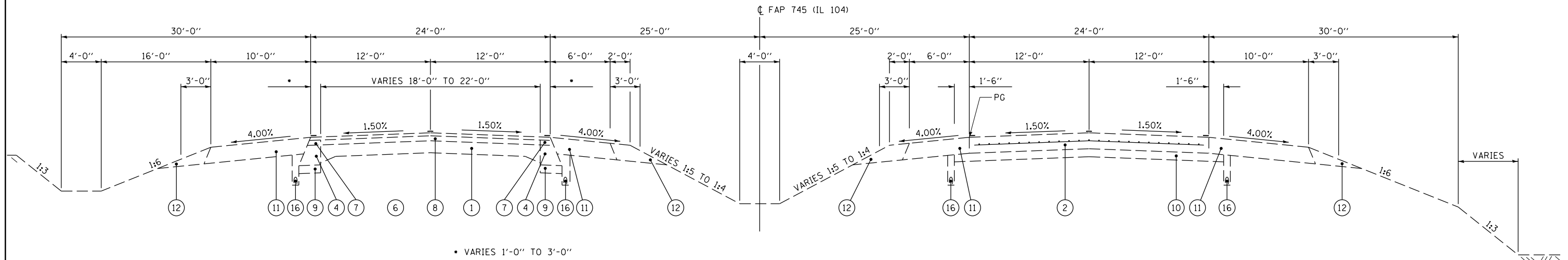
FILE NAME = S:\CONTRMAINT_CAD\72M43-IL 104 Pavement	USER NAME = SHARPTD	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE. 745	SECTION (103, 104) PP	COUNTY ADAMS	TOTAL SHEETS 10	SHEET NO. 6
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -					SCALE:	SHEET	OF SHEETS	STA.	TO STA.
	PLOT DATE = 7/23/2020	DATE - 5-13-2013	REVISED -		ILLINOIS FED. AID PROJECT							



**S.E. NOTES:**  
 • 4% OR 7% BREAKOVER WHICHEVER IS LESS.  
 •• 4% OR SE WHICHEVER IS GREATER.

**TYPICAL FAP 745 (IL 104) SECTION**

STA 191+50.00 TO STA 194+28.00 (S.E. = 4.0%)  
 STA 194+28.00 TO STA 196+68.00 (S.E. TRANSITION)



• VARIES 1'-0" TO 3'-0"

**TYPICAL FAP 745 (IL 104) SECTION**

STA 196+68.00 TO STA 219+53.00  
 STA 232+74.00 TO STA 245+24.00  
 STA 416+00.00 TO STA 416+24.54  
 STA 416+24.54 TO STA 527+28.87  
 STA 416+24.54 TO STA 539+05.31  
 STA 539+05.31 TO STA 535+00.00  
 (S.E. TRANSITION)  
 (E.B.L.)  
 (W.B.L.)  
 (W.B.L.)

BRIDGE OMISSION:  
 STA 240+32.50 TO STA 242+47.50 (E.B.L.)  
 STA 240+75.08 TO STA 242+94.92 (W.B.L.)

STATION EQUATION:  
 539+05.31 BK. = 534+08.54 AH.

**LEGEND**

- ① EXISTING PCC PAVEMENT (9"-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- ② EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ③ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ⑤ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑦ EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- ⑧ EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

**LEGEND**

- ⑨ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- ⑩ EXISTING STABILIZED SUB-BASE, 4"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑫ EXISTING AGGREGATE SHOULDERS, 8"
- ⑬ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑭ EXISTING SAND FILL
- ⑮ EXISTING CURB AND GUTTER TYPE B-6.24
- ⑯ EXISTING PIPE UNDERDRAIN, 4"
- ⑰ EXISTING SIDEWALK, 4"

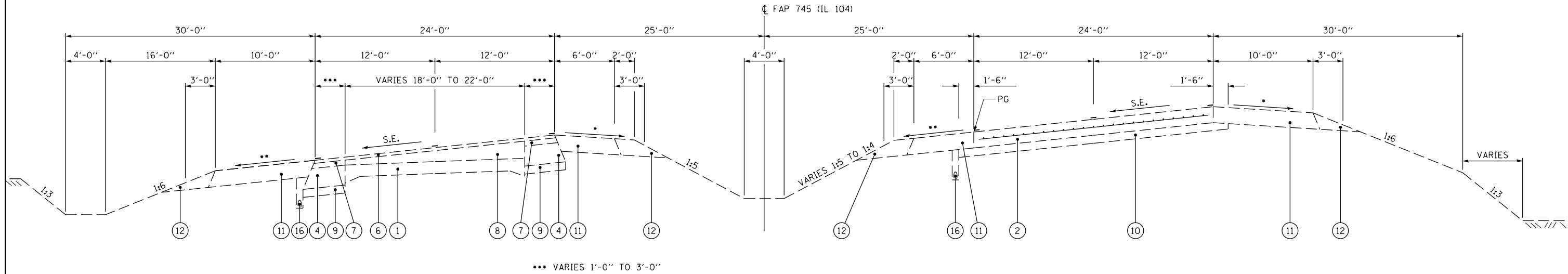
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S:\CONTRMAINT_CAD\72M43-IL 104 Pavement	Patchings Adams County\Plans\72M43-sht-6-10	DRAWN - DMS	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/23/2020	DATE = 5-13-2013	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

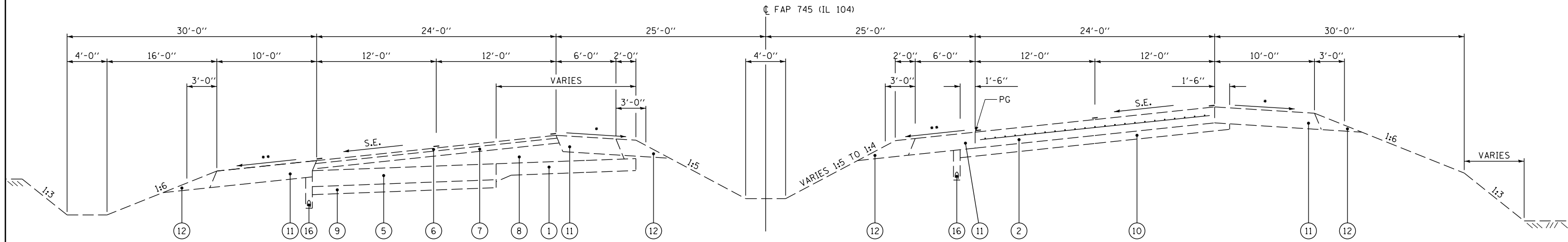
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(103, 104) PP	ADAMS	10	7
CONTRACT NO. 72M43				
ILLINOIS FED. AID PROJECT				



**S.E. NOTES:**  
 • 4% OR 7% BREAKOVER WHICHEVER IS LESS.  
 \*\* 4% OR SE WHICHEVER IS GREATER.

**TYPICAL FAP 745 (IL 104) SECTION**

STA 219+53.00 TO STA 221+66.00 (S.E. TRANSITION)  
 STA 221+66.00 TO STA 230+61.00 (S.E. = 4.40%)  
 STA 230+61.00 TO STA 232+74.00 (S.E. TRANSITION)  
 STA 245+24.00 TO STA 247+37.00 (S.E. TRANSITION)  
 STA 247+37.00 TO STA 247+50.00 (S.E. = 4.40%)



**S.E. NOTES:**  
 • 4% OR 7% BREAKOVER WHICHEVER IS LESS.  
 \*\* 4% OR SE WHICHEVER IS GREATER.

**TYPICAL FAP 745 (IL 104) SECTION**

STA 247+50.00 TO STA 252+50.00 (S.E. = 4.40%)

**LEGEND**

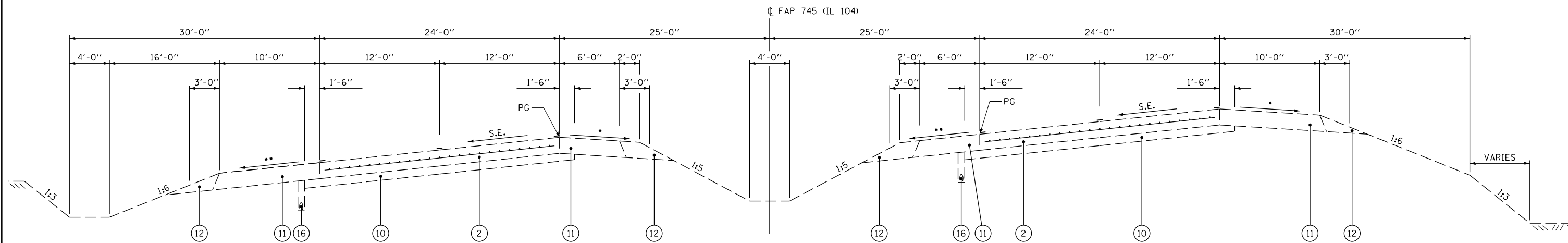
- ① EXISTING PCC PAVEMENT (9'-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- ② EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ③ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ⑤ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑦ EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- ⑧ EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

**LEGEND**

- ⑨ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- ⑩ EXISTING STABILIZED SUB-BASE, 4"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑫ EXISTING AGGREGATE SHOULDERS, 8"
- ⑬ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑭ EXISTING SAND FILL
- ⑮ EXISTING CURB AND GUTTER TYPE B-6.24
- ⑯ EXISTING PIPE UNDERDRAIN, 4"
- ⑰ EXISTING SIDEWALK, 4"

FILE NAME =	USER NAME = SHARPTD	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\CONTRMAINT_CAD\72M43-IL 104 Pavement	Patchings Adams County\Plans\72M43-sht-6-10-DRAWN.dgn	DMS	REVISED -			745	(103, 104) PP	ADAMS	10	8	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			<b>CONTRACT NO. 72M43</b>					
	PLOT DATE = 7/23/2020	DATE - 5-13-2013	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO

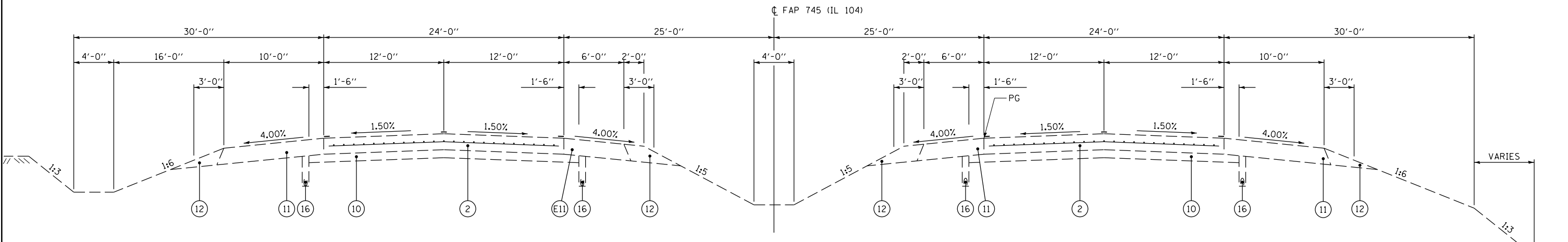




TYPICAL FAP 745 (IL 104) SECTION

S.E. NOTES:  
 • 4% OR 7% BREAKOVER WHICHEVER IS LESS.  
 •• 4% OR SE WHICHEVER IS GREATER.

STA 252+50.00 TO STA 256+31.00 (S.E. = 4.40%)  
 STA 256+31.00 TO STA 258+44.00 (S.E. TRANSITION)  
 STA 352+82.52 TO STA 354+57.52 (S.E. TRANSITION)  
 STA 354+57.52 TO STA 365+41.52 (S.E. = 1.56%)  
 STA 365+41.52 TO STA 367+16.52 (S.E. TRANSITION)  
 STA 367+16.52 TO STA 369+20.62 (S.E. TRANSITION)  
 STA 369+20.62 TO STA 380+04.62 (S.E. = 1.56%)  
 STA 380+04.62 TO STA 381+79.62 (S.E. TRANSITION)  
 STA 395+18.40 TO STA 396+93.40 (S.E. TRANSITION)  
 STA 396+93.40 TO STA 403+07.12 (S.E. = 1.56%)  
 STA 403+07.12 TO STA 404+82.12 (S.E. TRANSITION)  
 STA 405+15.20 TO STA 406+90.20 (S.E. TRANSITION)  
 STA 406+90.20 TO STA 414+49.54 (S.E. = 1.56%)  
 STA 414+49.54 TO STA 416+00.00 (S.E. TRANSITION)



TYPICAL FAP 745 (IL 104) SECTION

STA 258+44.00 TO STA 268+65.00  
 STA 344+00.00 TO STA 352+82.52  
 STA 367+16.52 TO STA 367+45.62  
 STA 381+79.62 TO STA 395+18.40  
 STA 404+82.12 TO STA 405+15.20

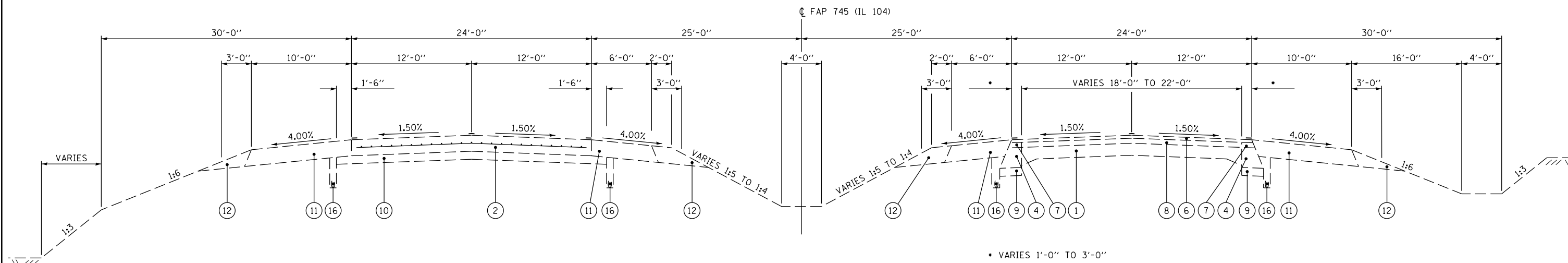
LEGEND

- ① EXISTING PCC PAVEMENT (9'-6"-9') W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
- ② EXISTING CONTINUOUSLY REINFORCED PCC PAVEMENT, 8"
- ③ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
- ④ EXISTING HOT-MIX ASPHALT BASE COURSE WIDENING, 10"
- ⑤ EXISTING HOT-MIX ASPHALT BASE COURSE, 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ⑦ EXISTING HOT-MIX ASPHALT BINDER COURSE, 2 1/2" AND VARIES
- ⑧ EXISTING HOT-MIX ASPHALT LEVELING BINDER, 3/4" MINIMUM AND VARIES

LEGEND

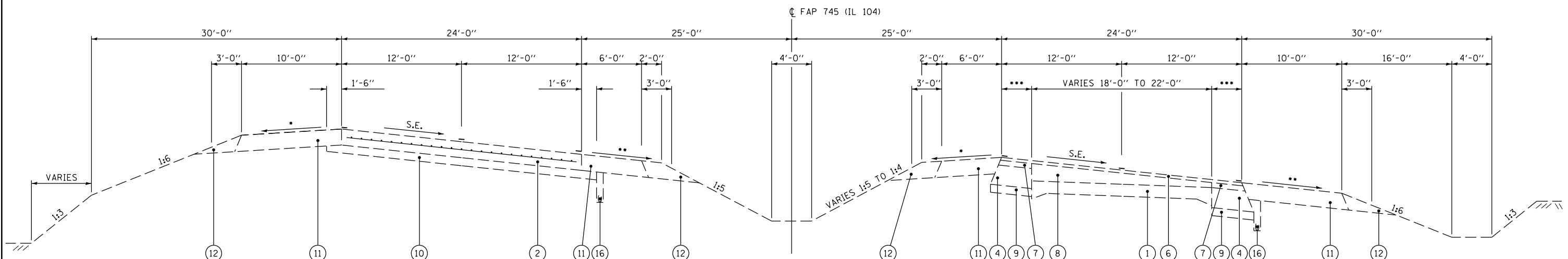
- ⑨ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- ⑩ EXISTING STABILIZED SUB-BASE, 4"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑫ EXISTING AGGREGATE SHOULDERS, 8"
- ⑬ EXISTING CONCRETE MEDIAN SURFACE, 4"
- ⑭ EXISTING SAND FILL
- ⑮ EXISTING CURB AND GUTTER TYPE B-6.24
- ⑯ EXISTING PIPE UNDERDRAIN, 4"
- ⑰ EXISTING SIDEWALK, 4"

FILE NAME =	USER NAME = SHARPTD	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72M43-IL 104 Pavement	Patchings Adams County\Plans\72M43-sht-6-10-DRAWN.dgn	DMS	REVISED -					745	(103, 104) PP	ADAMS	10	9
Default	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 72M43				
	PLOT DATE = 7/23/2020	DATE - 5-13-2013	REVISED -		ILLINOIS FED. AID PROJECT							



**TYPICAL FAP 745 (IL 104) SECTION**

STA 268+65.00 TO STA 295+37.00  
 STA 307+94.00 TO STA 344+00.00



**TYPICAL FAP 745 (IL 104) SECTION**

STA 295+37.00 TO STA 297+50.00 (S.E. TRANSITION)  
 STA 297+50.00 TO STA 305+81.00 (S.E. = 4.40%)  
 STA 305+81.00 TO STA 307+94.00 (S.E. TRANSITION)

**S.E. NOTES:**  
 • 4% OR 7% BREAKOVER WHICHEVER IS LESS.  
 •• 4% OR SE WHICHEVER IS GREATER.

**LEGEND**

- ① EXISTING PCC PAVEMENT (9"-6"-9") W/ HOT-MIX ASPHALT OVERLAY, 4 1/2"±
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- ③ EXISTING HOT-MIX ASPHALT BASE COURSE, 10"
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**LEGEND**

- ⑨ EXISTING SUB-BASE GRANULAR MATERIAL, 4" AND VARIES
- ⑩ EXISTING STABILIZED SUB-BASE, 4"
- ⑪ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑫ EXISTING AGGREGATE SHOULDERS, 8"
- ⑬ EXISTING CONCRETE MEDIAN SURFACE, 4"
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FILE NAME =	USER NAME = SHARPTD	DESIGNED -	REVISED -
S:\CONTRMAINT_CAD\72M43-IL 104 Pavement	Patchings Adams County\Plans\72M43-sht-6-10	DRAWN - DMS	REVISED -
Default	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE = 7/23/2020	DATE - 5-13-2013	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(103, 104) PP	ADAMS	10	10
CONTRACT NO. 72M43				
ILLINOIS FED. AID PROJECT				