SEE SHEET 2 FOR INDEX OF SHEETS

STATION EQUATIONS STA. 1191+01.00 (BK) = STA. 0+00.00 (AH)

## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

**DIVISION OF HIGHWAYS** 

# PLANS FOR PROPOSED FEDERAL HIGHWAY PROJECT

**FAP ROUTE 781 (IL 33) SECTION** (1Z, 17Z)RS-2 PROJECT NO. F-0781-(026) **CRAWFORD COUNTY** 

R 12 W

C-97-067-04 FAP ROUTE 781 (IL 33)

FAP ROUTE 781 ( IL 33) SECTION (1Z, 17Z)RS-2 CRAWFORD COUNTY PROJECT ENDS STA. 19+47

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD

CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS

ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT

ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**CONTRACT NO. 74049** 

ADT (2003) - 12000

SECTION (1Z, 17Z)RS-2

CRAWFORD COUNTY

PROJECT BEGINS

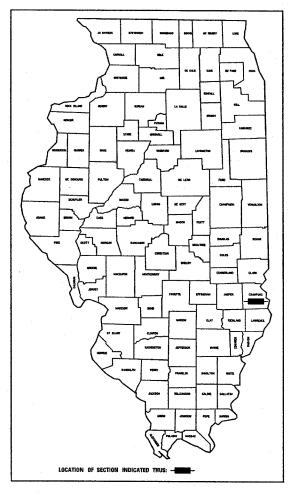
STA. 1141+07

GROSS LENGTH = 6941.0 NET LENGTH = 6941.0 FEET = 1.31 MILES FEET = 1.31 MILES

SEAL

781 (1Z,17Z)RS-2 CRAWFORD 18

D-97-030-04



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ENGINEER NGINEER OF PROJECT DEVELOPMENT AND IMPLEMENTATION March 25, 2005 Mike Hipe 10 Victor Moder (10)

> PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

TOWNSHIP : ROBINSON

#### GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED MARCH 1, 2005, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON ILLINOIS ROUTE 33 IN CRAWFORD COUNTY, FROM THE WEST CORPORATE LIMITS TO HOWARD STREET IN ROBINSON. THE WORK INCLUDED IN SECTION (1Z, 17Z) RS-2 CONSISTS OF PAVEMENT PATCHING, MILLING, BITUMINOUS RESURFACING, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE JOB.

THE PERMANENT SURVEY MARKERS AT STATIONS 1163+29, 1167+00, AND 1178+00 SHALL BE PROTECTED AND PRESERVED. IF THE EXISTING SURVEY MARKERS ARE DISTURBED IT IS THE CONTRACTORS RESPONSIBILITY TO HAVE THEM RESET BY A REGISTERED PROFESSIONAL LAND SURVEYOR WITH NO ADDITIONAL COMPENSATION.

THE REMOVAL OF THE EXISTING RESURFACING IN THE GUTTER FLAG SHALL BE (PAID FOR AS) INCLUDED IN THE COST OF BITUMINOUS SURFACE REMOVAL 1 1/2".

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), LEVEL BINDER, AND BITUMINOUS SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONSISTS OF 18048 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 6" CONSISTS OF 840

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 12" CONSISTS OF 303

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 24" CONSISTS OF 59 FEET OF WHITE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS CONSISTS OF 528 SQ FT OF WHITE.

EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY. THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.

THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING BITUMINOUS CONCRETE SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.18 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE: SURFACE COURSE CLASS D PATCHING PG GRADE: PG 64-22 PG 64-22 RAP%: 10% 25% DESIGN AIR VOIDS: 4% @ NDESIGN = 90 4% @ NDESIGN = 70 MIXTURE COMPOSITION: IL-19.0 FRICTION AGGREGATE: MIXTURE D

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATION OF PLAN

BITUMINOUS MATERIALS (PRIME COAT) O. 10 GAL/SQ YD AGGREGATE (PRIME COAT) LBS/SQ YD BITUMINOUS CONCRETE 112 LBS/SQ YD/INCH

FAP	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
781	(1Z,17Z)RS	-2 CR/	WFORD	18	2
FED. R	DAD DEST. 40. T	BLLDWOES	FED. AND PRO.	ECT NO.	*
	CONT	RACT	NO. 7	4049	

#### INDEX OF SHEETS

SHEET	NO.	ITEM
1		COVER SHEET
2	!	INDEX OF SHEETS AND GENERAL NOTES
3		SUMMARY OF QUANTITIES
4		TYPICAL SECTIONS
5		SCHEDULES
6-1	7	PLAN SHEETS
18		PAVEMENT MARKING DETAIL
STD.	NO.	DESCRIPTION
00000	1-04	STANDARD SYMBOLS. ABBREVIATIONS AND PATTERNS
44220		CLASS C AND D PATCHES
	1-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
	1-03	URBAN LANE CLOSURE 2L. 2W UNDIVIDED
	2-01	URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
70200	1-05	TRAFFIC CONTROL DEVICES
78000		TYPICAL PAVEMENT MARKINGS
78100	1-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

REVISIONS ILLINOIS DEPARTMENT OF TRANSPORTATION DATE **GENERAL NOTES** INDEX OF SHEETS SCALE: VERT. DRAWN BY

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RITE.	COUNTY TOTAL	ION	COUNTY				SHE
781	RAWFORD 18	RS-2	E	FORD	18	3	3
PED. 1	FEB. AID PROJECT NO.	BLD	•	ED. AID PRO	JECT NO.		

80% FED.

			20% STATE  CONSTRUCTION TYPE CODE				
	SUMMARY OF QUANTITIES	TOT 41	URBAN	STRUCTION TIPE	CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	1000			
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3169	3169			
40600300	AGGREGATE (PRIME COAT)	TON	63	63			
40600990	TEMPORARY RAMP	SQ YD	. 34	34			
44000006	BITUMINOUS SURFACE REMOVAL 1 1/2"	SQ YD	31688	31688			
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	92	92	·		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	3			
67100100	MOBILIZATION	L SUM	1	1			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		,	
70102622	TRAFFIC CONTROL AND PROTECTION. STANDARD 701502	LSUM		1			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3080	3080			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	528	528			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18048	. 18048			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	F00T	840	840			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	303	303			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	59	59			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	513	513			
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	528	528	-		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18048	18048			
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	840	840			
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	303	303	1		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	59	59			
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	373	373			
X4066428	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D". N90	TON	2662	2662			

ILLINOIS DEPARTMENT OF TRANSPORTATION	J
TELINOIS DEPARTMENT OF TRANSFORTATION	•
SUMMARY	
OF	
QUANTITIES	

\* SPECIALTY ITEMS

SCALE: VERT. HORIZ. DATE

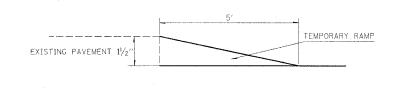
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SECTION teasleyok 2/7/2005 c:\projects\74049d\d03004pa.dgn \T\W\P 781 (1Z,17Z)RS-2 CRAWFORD 18 4 CONTRACT NO. 74049 VARIES 15' TO 32' VARIES 15' TO 32' EXISTING BIT RESURFACING, 3" EXISTING PCC BASE COURSE 7" — EXISTING BIT RESURFACING, 4¼" BITUMINOUS SURFACE REMOVAL 1 1/2" EXISTING CONCRETE CURB & GUTTER EXISTING PCC PAVEMENT BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90-(1 1/2") STA. 1141+07 TO STA. 1191+01 \_\_EXISTING BIT RESURFACING 3" EXISTING BIT FEATHER (3" TO 1") \_\_ EXISTING BIT RESURFACING 3" BITUMINOUS SURFACE REMOVAL 1 1/2" -EXISTING BRICK PAVEMENT 4" EXISTING CONCRETE CURB & GUTTER - BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90 (1 1/2") EXISTING SAND CUSHION 2" EXISTING CONCRETE BASE 4" ILLINOIS DEPARTMENT OF TRANSPORTATION STA. 0+00 TO STA. 19+47 **TYPICAL SECTIONS** SCALE: VERT. DRAWN BY DATE

RESURFACING	SCHEDULE

RESURFACING SCHEDULE								
STATION TO STATION	LENGTH	AVERAGE PAVEMENT WIDTH	AREA	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "D", N90	BITUMINOUS SURFACE REMOVAL, 1 1/2"	TEMPORARY RAMP
	LIN FT	FEET	SQ YD	GALLON	TON	TON	SQ YD	SQ YD
1141+07.00 TO 1143+00.00 1143+00.00 TO 1153+00.00 1153+00.00 TO 1153+50.00 1153+50.00 TO 1154+50.00 1154+50.00 TO 1156+50.00 1156+50.00 TO 1166+35.00 1166+35.00 TO 1170+90.00 1170+90.00 TO 1173+15.00 1173+15.00 TO 1175+15.00 1175+15.00 TO 1175+16.00 1175+82.00 TO 1175+82.00 1176+72.00 TO 1180+10.00 1180+10.00 TO 1183+96.00 1183+96.00 TO 1191+01.00 1191+01.00 BK=0+00.00 AH 0+00.00 TO 19447.00	193. 0 1000. 0 50. 0 100. 0 200. 0 985. 0 455. 0 225. 0 200. 0 67. 0 90. 9 338. 0 386. 0 705. 0	34. 5 40. 0 46. 0 52. 0 46. 0 45. 5 51. 0 57. 0 63. 0 57. 0 43. 5 36. 0	739. 8 4444. 4 255. 6 577. 8 1022. 2 4377. 8 2300. 3 1275. 0 1266. 7 469. 0 570. 0 1915. 3 1865. 7 2820. 0 7788. 0	74. 0 444. 4 25. 6 57. 8 102. 2 437. 8 230. 0 127. 5 126. 7 46. 9 57. 0 191. 5 186. 6 282. 0	1. 5 8. 9 0. 5 1. 2 2. 0 8. 8 4. 6 2. 6 2. 6 2. 6 2. 1 3. 8 3. 7 5. 6	62. 1 373. 3 21. 5 48. 5 85. 9 367. 7 193. 2 107. 1 106. 4 47. 9 160. 9 156. 7 236. 9	739. 8 4444. 4 255. 6 577. 8 1022. 2 4377. 8 2300. 3 1275. 0 1266. 7 469. 0 -570. 0 1915. 3 1865. 7 2820. 0 7788. 0	16. 1 17. 8
TOTALS	6941.0	699.0	31688.0	3169.0	63.0	2662.0	31688.0	34.0

					10-4410	
781	(1Z,17Z)RS	-2		FORD	18	5
FED. A	DAD DIST. NO. T			ED. AID PRO	JECT HO.	
	CONT	RA	CT N	10.	4049	



TEMPORARY RAMP DETAIL
STA 1141+07 TO STA 1141+12
STA 19+42 TO STA 19+47

### PAVEMENT MARKING SCHEDULE

STATION TO STATION	LENGTH	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 24"	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER
	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	F00T	FOOT	FOOT	F00T	SQ FT	EACH
1140+87.00 TO 1143+24.00 1143+24.00 TO 1153+50.00 1153+50.00 TO 1154+50.00 1153+50.00 TO 1154+50.00 1154+50.00 TO 1170+90.00 1170+90.00 TO 1175+15.00 1175+15.00 TO 1175+80.00 1175+80.00 TO 1175+80.00 1175+80.00 TO 1180+10.00 1180+10.00 TO 1183+96.00 1183+96.00 TO 1185+65.00 1185+65.00 TO 1185+65.00 1185+65.00 TO 1186+00.00 1186+40.00 TO 1187+37.00 1187+37.00 TO 1188+18.00 1188+18.00 TO 1188+92.00 1188+92.00 TO 1190+51.00 1191+01.00 BK=0+00.00 AH 0+00.00 TO 16+71.00 16+71.00 TO 18+20.00 188+20.00 TO 18+20.00	237.0 1026.0 100.0 1640.0 260.0 165.0 65.0 430.0 386.0 159.0 10.0 75.0 97.0 81.0 74.0 159.0 10.0 1671.0	70. 4 35. 2 123. 2 17. 6 35. 2 17. 6 35. 2 17. 6 17. 6	975.0 2565.0 250.0 4100.0 650.0 412.5 162.5 1075.0 664.0 20.0 150.0 364.0 397.5 125.0 4177.5 627.0 20.0	100.0 65.0 82.5 81.3 107.5	135. 0 62. 0 47. 0	25. 0 11. 0	70. 4 35. 2 123. 2 17. 6 35. 2 17. 6 35. 2 17. 6 17. 6	975.0 2565.0 250.0 4100.0 650.0 412.5 162.5 1075.0 664.0 20.0 150.0 364.0 150.0 4177.5 627.0 20.0	100. 0 65. 0 82. 5 81. 3 107. 5 75. 0 73. 0	135. 0 62. 0 47. 0	25. 0 11. 0	96. 0 416. 0 72. 0 656. 0 128. 0 64. 0 264. 0 32. 0 64. 0 64. 0 64. 0 672. 0 64. 0	16. 0 69. 3 12. 0 109. 3 28. 0 21. 3 10. 7 44. 0 26. 7 10. 7 5. 3 5. 3 10. 7 112. 0 10. 7	12. 0 52. 0 9. 0 82. 0 17. 0 10. 0 7. 0 20. 0 8. 0 12. 0 8. 0 2. 0 84. 0 8. 0
18+30.00 TO 19+30.00 19+30.00 TO 19+47.00	100.0 17.0	17.6	200.0	100.0 70.0		23.0	17.6	200.0	100. 0 70. 0		23. 0	48.0	8.0	9.0
TOTALS		528.0	18048.0	840.0	303.0	59.0	528.0	18048.0	840.0	303.0	59.0	3080.0	513.0	373.0

### CLASS D PATCHING SCHEDULE

LOCATION	LANE	LENGTH	WIDTH	CLASS D PATCHES, TYPE IV, 10 INCH
		FOOT	FOOT	SQ YD
1188+55	EΒ	110.0	7.5	91.7
			TOTAL =	92.0

REVISION		ILLINOIS DEPARTM	ENT OF TRANSPORTATION			
NAME	DATE	ILLINOIS DE ARTIM	ENT OF THANSFORTATION			
		SCHEDULES				
	-	VERT.				
		SCALE: HORIZ.	DRAWN BY			
		DATE	CHECKED BY			

SECTION teasleyck
2/7/2005
c:\projects\74049d\d03004pa.dgn 781 (1Z,17Z)RS-2 CRAWFORD 18 CONTRACT NO. 74049 FAP ROUTE 781 (IL 33) SECTION (1Z,17Z)RS-2 CRAWFORD COUNTY BEGINS STA. 1141+07 14.5 | 1145+00 \_\_| 1140+00 14.5' ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1139 + 78 TO STA 1145 + 00 SCALE: VERT. DRAWN BY DATE CHECKED BY

teasleyck 2/7/2005 c:\projects\74049d\d03004pa.dgn PS 2 781 (1Z,17Z)RS-2 CRAWFORD 18 FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT NO. CONTRACT NO. 74049 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1145+00 TO STA 1151+00 SCALE: VERT. CHECKED BY

781 (1Z,17Z)RS-2 CRAWFORD 18 FED. NOAD DEST. NO. 7 ILLINOIS FED. AID PROJECT NO. CONTRACT NO. 74049 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1151+00 TO STA 1157+00 SCALE: VERT. CHECKED BY

SECTION teasleyck 2/7/2005 c:\projects\74049d\dØ3004pa.dgn PS 4 781 (1Z,17Z)RS-2 CRAWFORD 18 FED. ROAD DEST, NO. 7 SILLINGS FED. AND PROJECT NO. CONTRACT NO. 74049 WHITE ST. +51.00 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1157+00 TO STA 1163+00 SCALE: VERT. DRAWN BY CHECKED BY

781 (12,172)RS-2 CRAWFORD 18 10

FIG. ROAD DIST. NO. 7 INLINES | FED. AND PROJECT NO.

CONTRACT NO. 74049 teasleyck 2/7/2005 c:\projects\74049d\d03004pa.dgn PS 5 SUNSET BLVD +17.70 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1163+00 TO STA 1169+00 SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY

781 (1Z,17Z)RS-2 CRAWFORD 18 11 FEO. ROMO DEST. NO. 7 RUINNES FED. ALD PROJECT NO.

CONTRACT NO. 74049 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1169+00 TO STA 1175+00 SCALE: VERT. HORIZ. DRAWN BY CHECKED BY

781 (1Z,17Z)RS-2 CRAWFORD 18 12 teasleyck 277/2005 c:\projects\74049d\d03004pa.dgn [PS] [ CONTRACT NO. 74049 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1175+00 TO STA 1181+00 SCALE: VERT. HORIZ. DATE DRAWN BY

teasleyck 2/7/2005 c:\projects\74049d\d03004pa.dgn [PS 8 781 (12,17Z)RS-2 CRAWFORD 18 13

FILA GRADO 055T, NO. 7 I NLINOIS FED. ALD PROJECT NO.

CONTRACT NO. 74049 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1181+00 TO STA 1187+00 SCALE: VERT. HORIZ. DRAWN BY CHECKED BY

teasleyck 2/7/2005 c:\pro\_jects\74049d\d03004pa.dgn PS @ 781 (1Z,17Z)RS-2 CRAWFORD 18 14 FED. ROAD DEST. NO. 7 ILLINOIS FED. AD PROJECT NO. 74049 N. ALLEN +87.21 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 1187+00 TO STA 2+00 SCALE: VERT. HORIZ. DATE CHECKED BY

781 (1Z,17Z)RS-2 CRAWFORD 18 15

FED. ROAD OIST. NO. 7 ILLINOIS FED. AND PROJECT NO.

CONTRACT NO. 74049 teasleyck) 2/7/2005 c:\projects\74049d\d03004pa.dgn WALTERS ST. +56.50 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 2+00 TO STA 8+00 SCALE: VERT.

781 (1Z,17Z)RS-2 CRAWFORD **18** teasleyck 2/7/2005 c:/projects/74049d\d03004pa.dgn [PS 1] FED. ROAD DIST. NO. 7 RAINOIS FED. AID PROJECT NO.

CONTRACT NO. 74049 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 8+00 TO STA 14+00 SCALE: VERT.
HORIZ.
DATE DRAWN BY

teasleyck 2/7/2005 c:\projects\74049d\d03004pa.dgn PS 12 781 (1Z,17Z)RS-2 CRAWFORD 18 17 FED. ROAD DISY, NO. Y ILLINOIS FED. AID PROJECT NO. CONTRACT NO. 74049 FAP ROUTE 781 (IL 33)
SECTION (1Z,17Z)RS-2
CRAWFORD COUNTY
ENDS STA. 19+47 MADISON ST. +73.75 ILLINOIS DEPARTMENT OF TRANSPORTATION STA 14+00 TO STA 19+78 SCALE: VERT. HORIZ. DRAWN BY

...2 3 4 5 6 7 8 9 2/7/2005 1920 112323458278 c:@projec+s@74049d@d03004p 1920 930 313234358 MMO REV: 05-06-96 3738 3940 4 42 4444 574 4435035555555555555 555 575 585960516 25554 SECTION 781 (1Z,17Z)RS-2 CRAWFORD 18 18 FED. ROAD DIST. NO. 7 BLUNDIS FED. AID PROJECT NO. CONTRACT NO. 74049 \*\* PLACE THE FIRST ARROW EVEN WITH THE BEGINNING OF THE TURN BAY. PLACE ANOTHER ARROW 18' BACK FROM THE STOP BAR. IF REQUIRED, ADD ADDITIONAL ARROWS TO MAINTAIN A MAXIMUM OF 80' SPACING. 6" WHITE LINE 4" WHITE PARALLEL PARKING STRIPING 3 LANE SECTION 24" SEE DETAIL B \*\* SEE NOTE ABOVE SEE DETAIL C SEE DETAIL C 30' TAPER LENGTHS 24''-AS SHOWN ON PLANS LENGTH AS SHOWN IN THE PLANS -SEE DETAIL A 6" WHITE LINE SIDE STREET \_\_\_\_\_\_ DIAGONAL SPACING 5 LANE SECTION CROSSWALK WIDTH SHALL BE 6' MIN. 
 SPEED LIMIT

 30 MPH = 15'

 SPEED LIMIT
 30 TO 45 MPH = 20'

 SPEED LIMIT
 > 45 MPH = 30'
 6" WHITE SKIP DASH OR AS SHOWN ON THE PLANS. NOTES: TYPICAL BI-DIRECTIONAL TURN LANE MARKINGS 1. NO LESS THAN 2 ARROWS SHALL BE USED. (SHOWING TRANSITION TO EXCLUSIVE LEFT TURN LANE) 2. TAPER RATES, LANE WIDTHS, AND STORAGE LENGTHS AS SHOWN ON THE PLANS. 3. AVOID PLACING BI-DIRECTIONAL ARROWS IN INTERSECTIONS. 4. BI-DIRECTIONAL ARROWS SHALL BE SPACED A MAXIMUM OF 250'. c:¶projects&74049d&d03004pa.dgn teasleyck"="\_DATE\_ DETAIL C DETAIL A DETAIL B DETAIL D NOT TO SCALE YELLOW SKIP ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL APPLICATION OF **PAVEMENT MARKINGS** SCALE: VERT. DRAWN BY CHECKED BY