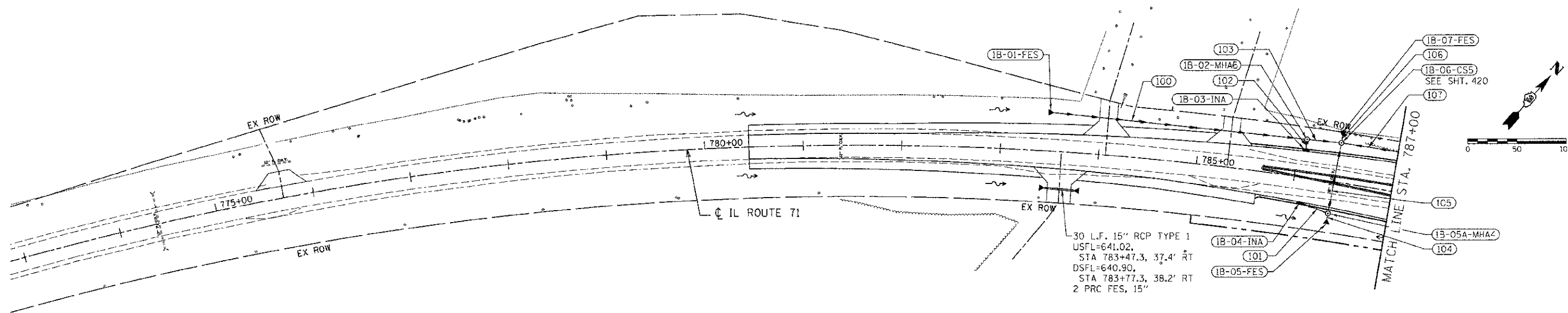


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-11R)	KENDALL	514	245
STA. 774+45		TO STA. 787+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	ROUTE	STRUCTURE TYPE	CASTING	RIM ELEVATION	NORTH INVERT	SOUTH INVERT	EAST INVERT	WEST INVERT	COMMENTS
1B-01-FES	783+51.78	38.93' LT.		PRC FLARED END SECTION, 18					640.89		
1B-02-MH A	786+07.62	38.52' LT.		MANHOLE, TYPE A, 5' DIAMETER	TYPE 1 FRAME, CLOSED LID	643.10		640.35	640.05	640.25	
1B-03-IN A	786+08.08	26.28' LT		INLET, TYPE A	TYPE 24 FRAME AND GRATE	643.66	640.45				
1B-04-IN A	786+09.58	25.04' RT		INLET, TYPE A	TYPE 24 FRAME AND GRATE	644.75			641.00		
1B-05-FES	786+39.36	37.27' RT		PRC FLARED END SECTION, 18			639.95				
1B-05A-MH A	786+39.50	32.24' RT		MANHOLE, TYPE A, 4' DIAMETER	TYPE 1 FRAME, CLOSED LID	643.70	639.95	639.95		640.85	
1B-06-CS5	786+42.28	40.01' LT.		CONTROL STRUCTURE, 5' DIAMETER	TYPE 1 FRAME, CLOSED LID	643.66	639.95	639.95	639.95	639.95	
1B-07-FES	786+42.34	44.40' LT		PRC FLARED END SECTION, 24			639.95				

STORM SEWER SCHEDULE

SEGMENT	SIZE	LENGTH	GRADE
100	18" SS X	256.4' @	0.25 %
101	12" SS X	26.9' @	0.56 %
102	12" SS X	7.8' @	1.28 %
103	24" SS X	30.1' @	0.33 %
104	18" SS X	3.9' @	0.00 %
105	18" SS X	67.8' @	0.00 %
106	24" SS X	2.1' @	0.00 %
107	18" SS X	132.9' @	0.32 %

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRAINAGE PLAN
STA. 774 + 45 TO STA. 787 + 00**

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE 7/5/2012

DRAWN BY RLH
CHECKED BY MED

TUG PROJ. 13105914
PLOT DATE = 7/5/2012
FILE NAME = p:\activ1\...det.dwg