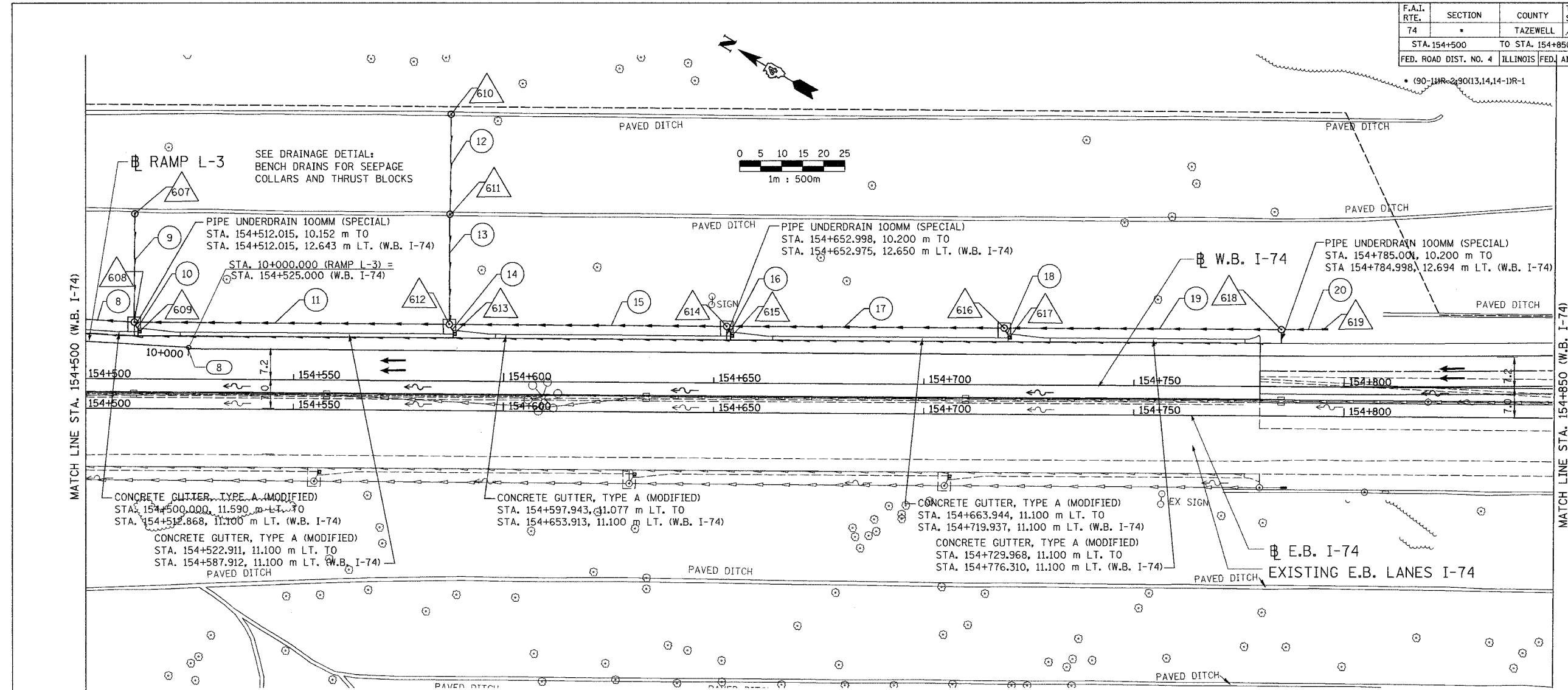


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
74	*	TAZEWELL	136/1009
STA. 154+500 TO STA. 154+850		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT	



STORM SEWER PIPE SCHEDULE

PIPE NUMBER	FROM		TO		STORM SEWER CL A 2 600	PIPE DRAIN 375	PIPE DRAIN 450	SLOPE	BACKFILL (CU M)
	STRUCTURE	INVERT	STRUCTURE	INVERT					
8	608	162.085	605	161.024	74.0			1.44%	255.2
9	607	171.400	608	163.335		2.1	26.0	31.02%	**
10	609	164.622	608	164.203				20.00%	4.5
11	612	164.464	608	163.335	74.0			1.53%	244.8
12	610	183.150	611	173.560				39.14%	**
13	611	173.460	612	165.564				30.37%	**
14	613	166.852	612	166.432		2.1		20.00%	0.8
15	614	167.135	612	165.564	65.0			2.42%	180.9
16	615	168.832	614	168.412		2.1		20.00%	0.7
17	616	169.324	614	167.544	65.0			2.75%	162.1
18	617	170.812	616	170.392		2.1		20.00%	0.9
19	618	171.444	616	169.524	65.0			2.96%	138.7
20	619	172.570	618	171.504	9.5			11.22%	6.2

** USE EXCAVATED MATERIAL FOR TRENCH, INCLUDED IN THE PRICE OF PIPE.

*SEE DRAINAGE DETAIL: INLETS, SPECIAL (MODIFIED)

STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NUMBER	LOCATION		STRUCTURE		RIM ELEVATION		INVERTS				REMARKS			
	STATION	OFFSET	MH A 1.2D T1F CL	MH A 1.2m T3TG	TYPE F INLET 542526	INLET SPECIAL (MODIFIED)	EB	WB	INSIDE BASE	1		2	3	4
607*	154+512.000	39.228 LT.		1				173.200	171.300	SW 171.400	SE 163.335	NE 163.335	S 164.203	*1.8M MANHOLE
608	154+512.000	13.400 LT.						165.135	161.985	NW 162.085				
609	154+513.260	11.240 LT.							164.622	N 164.622				
610*	154+587.000	63.236 LT.		1				184.950	183.050	SW 183.150				
611*	154+587.000	39.567 LT.		1				175.360	173.360	SW 173.460	NE 173.560			
612	154+587.000	13.400 LT.				1		167.364	164.364	NW 164.464	SE 165.564	NE 165.564	S 166.432	*1.8M MANHOLE
613	154+588.260	11.240 LT.							166.852	N 166.852				
614	154+653.000	13.400 LT.				1		169.344	167.035	NW 167.135	SE 167.544	S 168.412		*1.2M MANHOLE
615	154+654.260	11.240 LT.							168.832	N 168.832				
616	154+719.000	13.400 LT.				1		171.324	169.224	NW 169.324	SE 169.524	S 170.392		*1.2M MANHOLE
617	154+720.260	11.240 LT.							170.812	N 170.812				
618	154+785.000	13.400 LT.		1				173.304	171.344	NW 171.444	SE 171.504			
619	154+795.000	13.400 LT.				1			172.570					

* LOCATION AND ELEVATION SHALL BE ADJUSTED AS NECESSARY TO FIT SITE CONDITIONS.

PROPOSED

- CATCH BASIN
- INLET
- MANHOLE
- ⊕ SAG
- ↔ SUMMIT
- DITCH
- SWALE
- PIPE UNDERDRAIN
- SANITARY SEWER
- STORM SEWER
- FLOW DIRECTION
- END SECTION
- CULVERT
- RIGHT-OF-WAY
- - - CONSTRUCTION LIMITS

LEGEND

- △ STRUCTURE NUMBER
- STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- ① STORM SEWER PIPE NUMBER
- STRUCTURE TO BE CLEANED
- STRUCTURE TO BE FILLED
- STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- STRUCTURE TO BE ADJUSTED

ALL DIMENSIONS ARE IN METERS (m) EXCEPT AS NOTED



REVISIONS	
NAME	DATE

SHEET 6 OF 12
ALL STATIONS INDICATED ARE WESTBOUND STATIONING UNLESS OTHERWISE NOTED.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED DRAINAGE & UTILITIES PLAN
F.A.I. ROUTE 74 (I-74)
STA. 154+500 TO STA. 154+850
DRAWN BY
CHECKED BY
DATE 01/07/2005

01/07/2005 02:40:41 PM
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CONTRACT 11: PLAN SET 2 OF 4 FINAL PLANS 01/05