

**STAGE 3B  
CONSTRUCTION:**

- ① PROVIDE EXIT FROM WB I-74 TO NB MAIN STREET USING TEMPORARY PAVEMENT AND EXISTING RAMP 19
- ② CONSTRUCT WEST BOUND I-74 FROM STATION 153+167 TO STATION 153+470.
- ③ CONSTRUCT RAMP J-3 AND RAMP K-2. RAMP K-2 STRUCTURES OVER NORTH MAIN STREET CAN BE PLACED.
- ④ CONSTRUCT RETAINING WALL 81

**TRAFFIC:**

1. THE EAST AND WEST BOUND LANES OF I-74 ARE OPEN AT ALL TIMES.
2. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON I-74 DURING PEAK HOURS AND AT LEAST ONE LANE OF TRAFFIC IN EACH DIRECTION DURING OFF PEAK HOURS. LANE CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701406.
3. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON NORTH MAIN STREET DURING PEAK HOURS AND AT LEAST ONE LANE OF TRAFFIC IN EACH DIRECTION DURING OFF PEAK HOURS. LANE CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD 701602.
4. FOR RELOCATION OF TEMPORARY CONCRETE BARRIER FOR THE TEMPORARY RAMP, USE STANDARD 701101.
5. TEMPORARY RAMP 19 MUST OPEN TO TRAFFIC PRIOR TO THE CLOSURE OF RAMP L-3

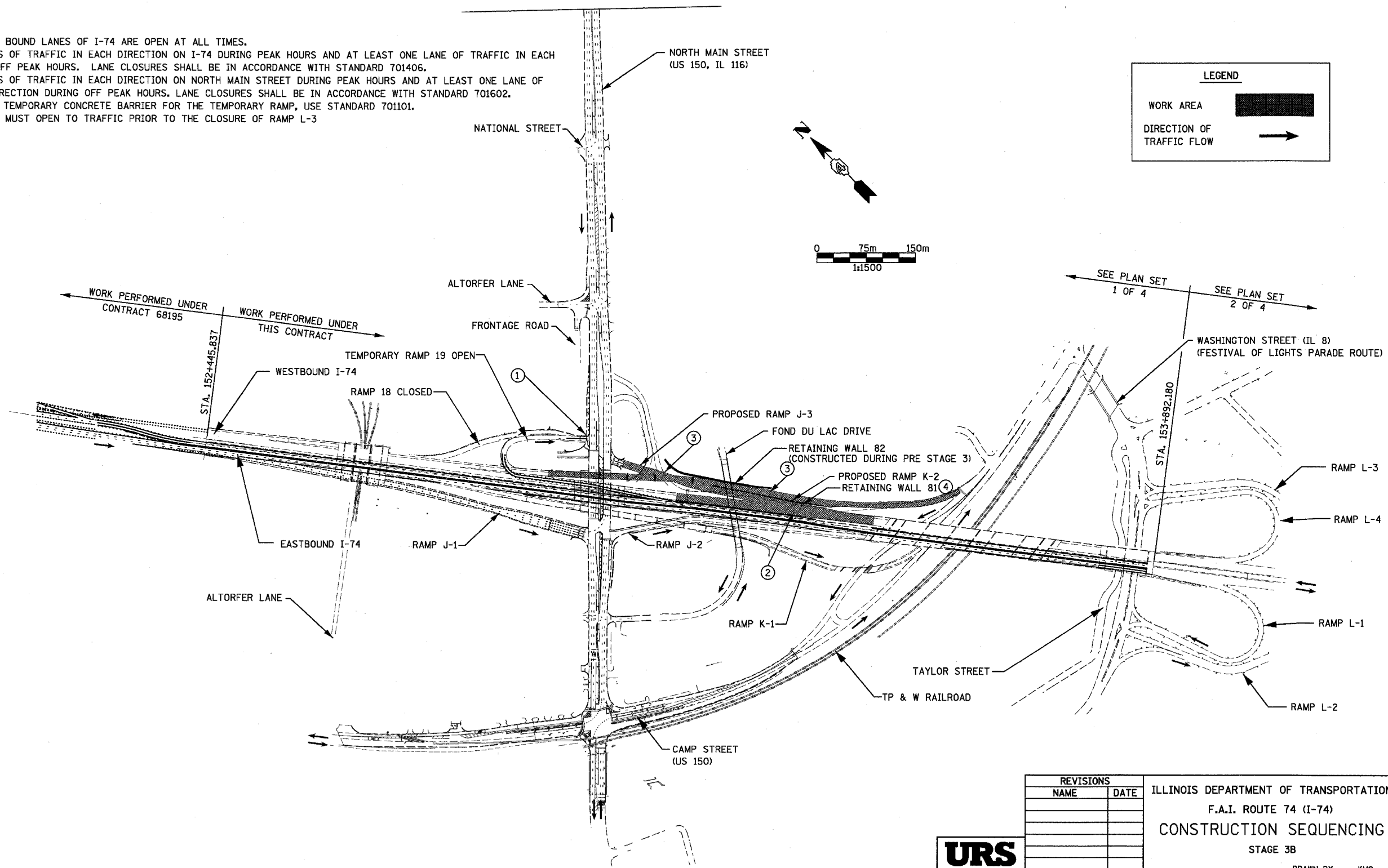
**GENERAL NOTES:**

SEE SIGNING PLAN FOR STAGED REMOVAL OF EXISTING SIGNS AND STAGED PLACEMENT OF PROPOSED INFORMATION AND GUIDE SIGNS.

THE STAGED CONSTRUCTION SHOWN HERE IS A GENERAL SEQUENCING SUGGESTION.

SEE PLAN SET 2 OF 4 FOR MAINTENANCE OF TRAFFIC FOR WASHINGTON STREET, RAMP L-3, AND L-4.

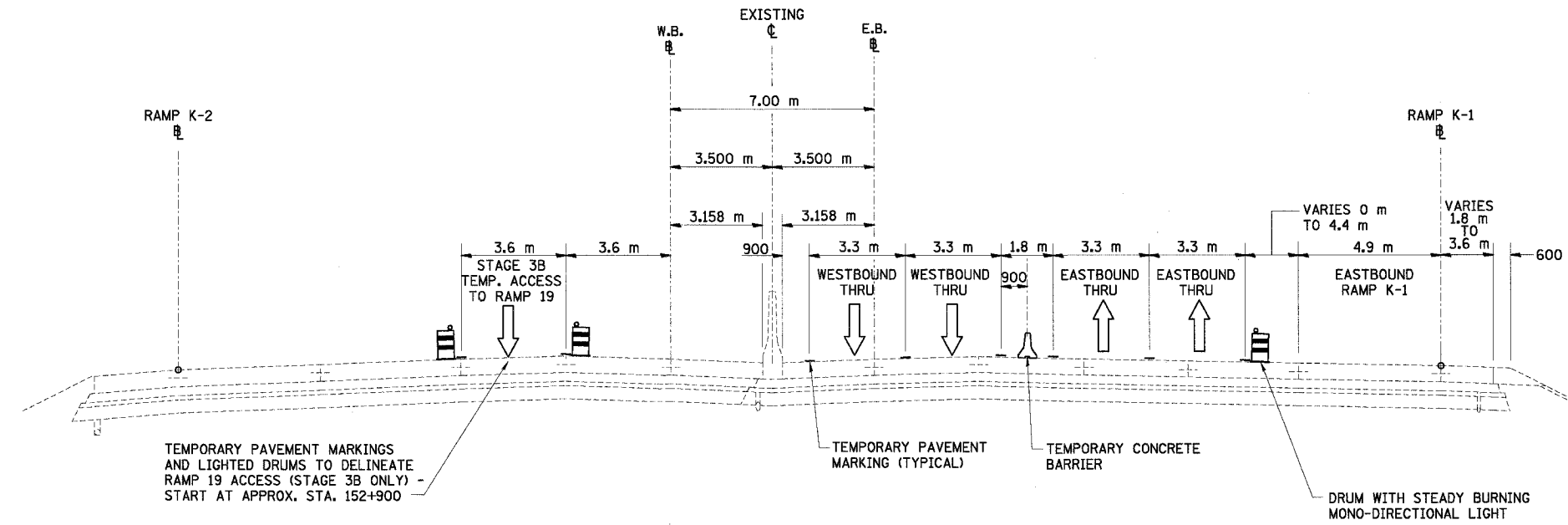
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2) 90(13,14,14-1R-1)	TAZEWELL	1366	201
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4			ILLINOIS FED. AID PROJECT	



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) CONSTRUCTION SEQUENCING STAGE 3B
NAME	DATE	
		DRAWN BY KMO CHECKED BY RTG DATE 12/20/2004

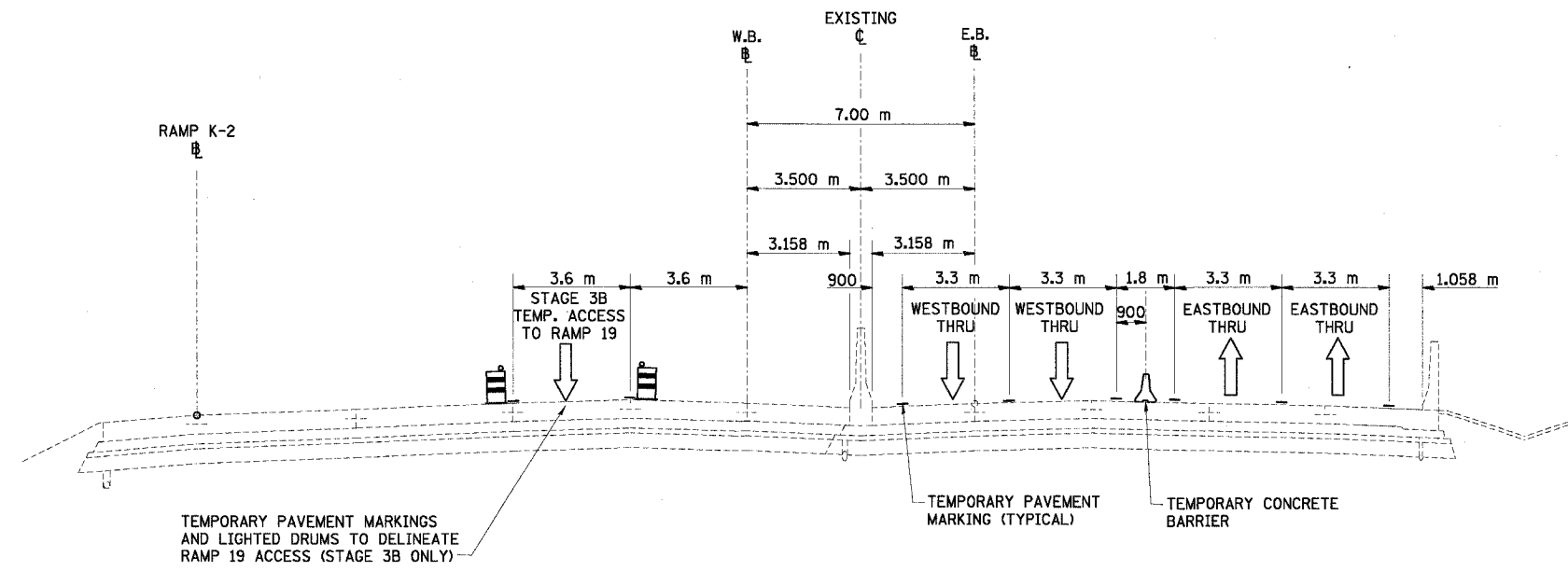


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 9013,14,14-1R-1	TAZEWELL	1366	202
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



I-74 MOT TYPICAL SECTION NO. 7  
STA. 152+877.964 TO STA. 152+942.154

7



I-74 MOT TYPICAL SECTION NO. 8  
STA. 152+942.154 TO STA. 153+012.640

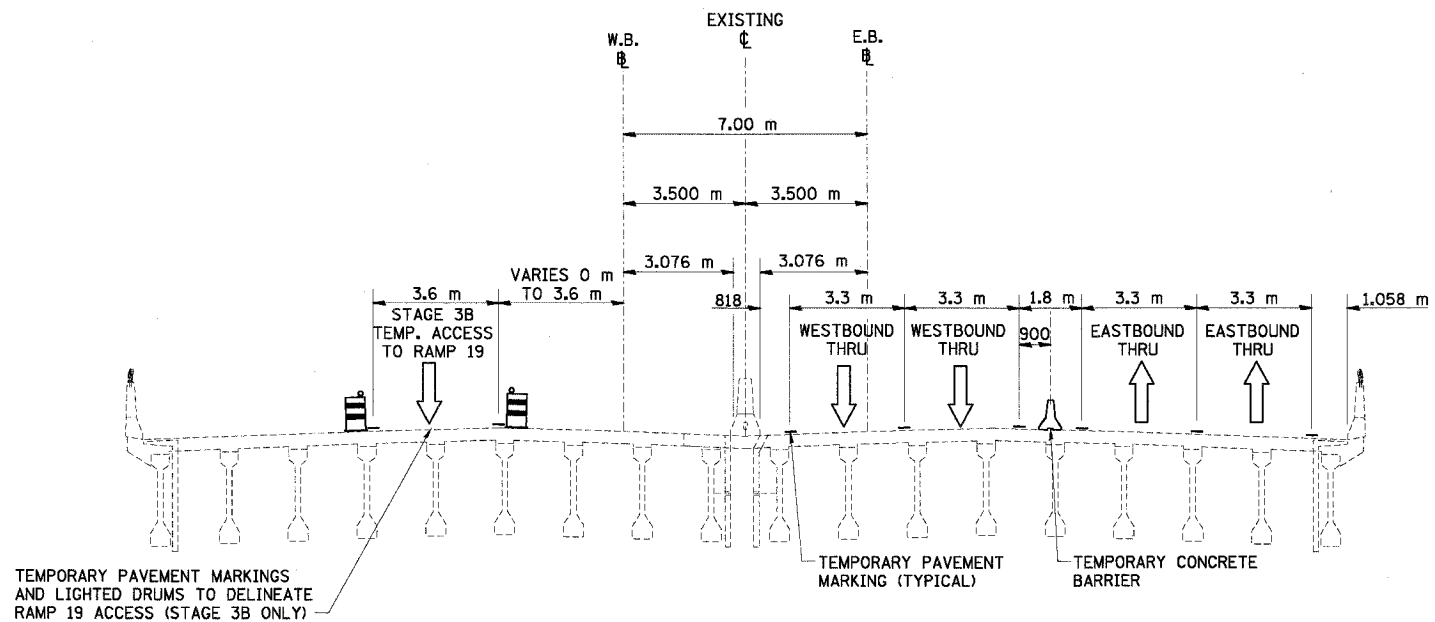
8

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) MAINTENANCE OF TRAFFIC STAGE 3B I-74 TYPICAL SECTIONS 7 & 8 DRAWN BY KMO CHECKED BY RTC DATE 12/20/2004
NAME	DATE	



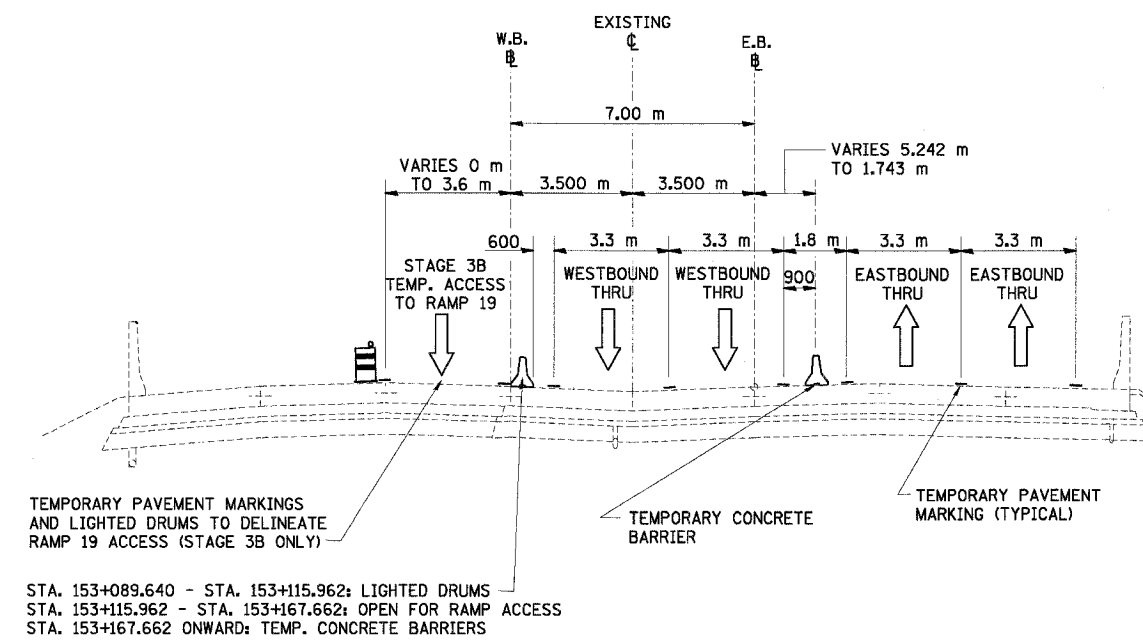
66201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2) 90(13,14,14-1)R-1	TAZEWELL	1366	203
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**I-74 MOT TYPICAL SECTION NO. 9**  
 STA. 153+012.640 TO STA. 153+089.640  
 I-74 OVER MAIN STREET (US 150, IL116)

9



STA. 153+089.640 - STA. 153+115.962: LIGHTED DRUMS  
 STA. 153+115.962 - STA. 153+167.662: OPEN FOR RAMP ACCESS  
 STA. 153+167.662 ONWARD: TEMP. CONCRETE BARRIERS

**I-74 MOT TYPICAL SECTION NO. 10**  
 STA. 153+089.640 TO STA. 153+202.863

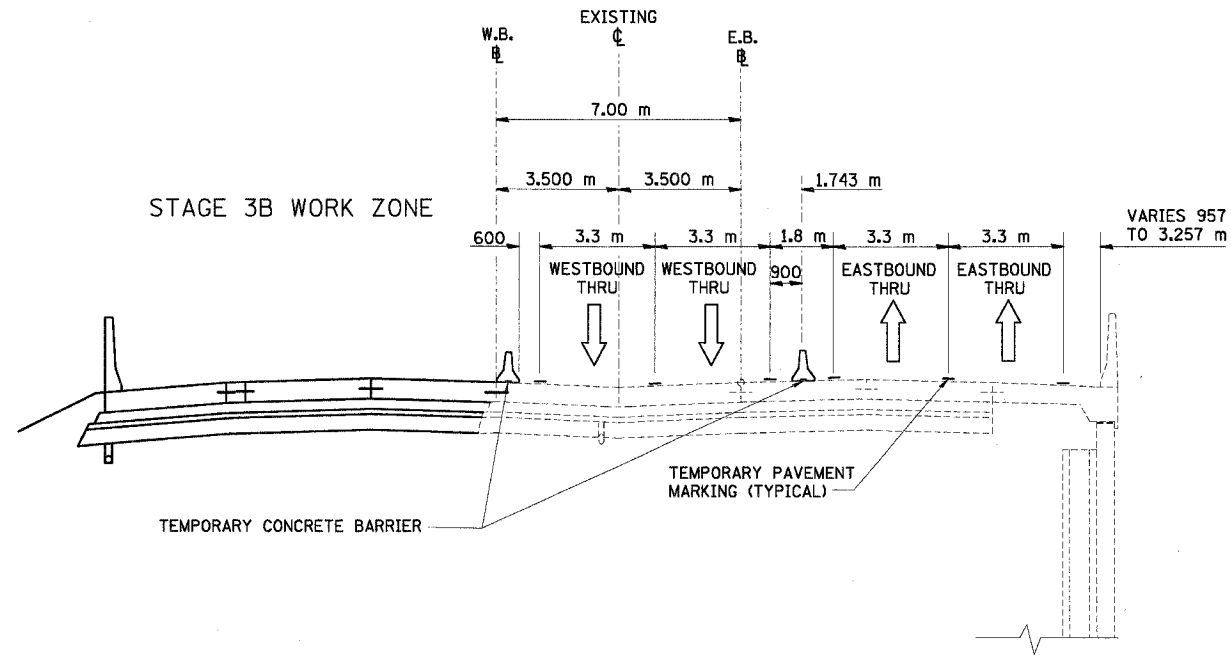
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) MAINTENANCE OF TRAFFIC STAGE 3B I-74 TYPICAL SECTIONS 9 & 10 DRAWN BY KMO CHECKED BY RTG
NAME	DATE	



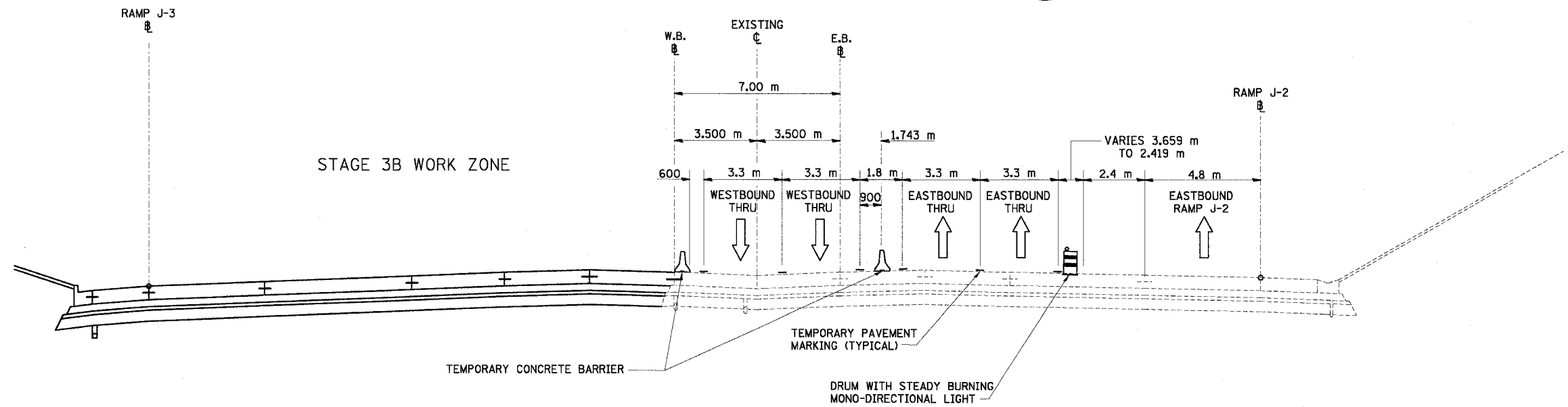
DATE 12/20/2004

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	204
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



I-74 MOT TYPICAL SECTION NO. 11  
STA. 153+202.863 TO STA. 153+294.550

11



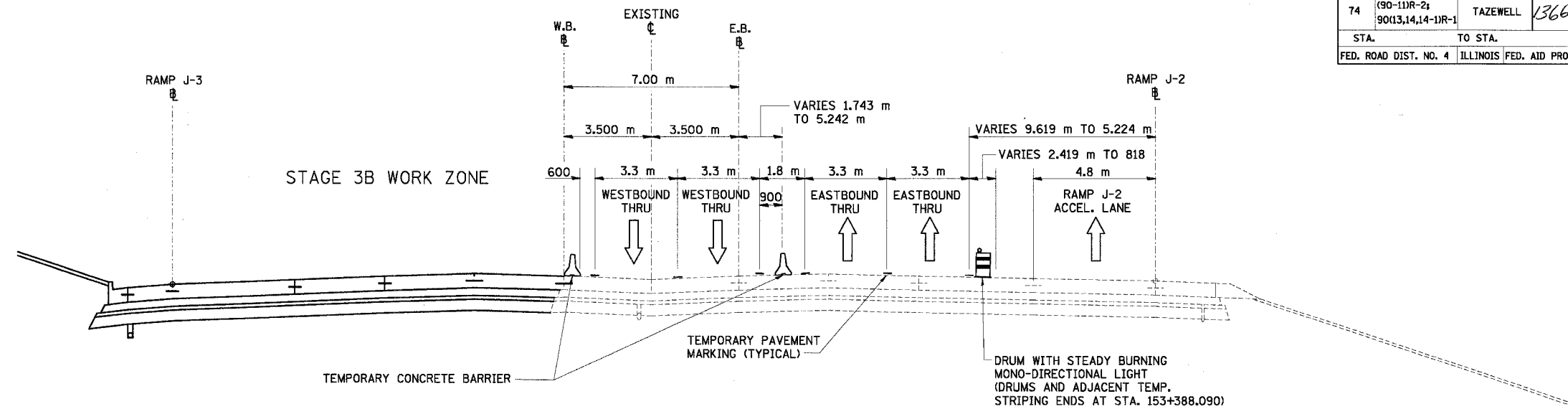
I-74 MOT TYPICAL SECTION NO. 12  
STA. 153+294.550 TO STA. 153+356.574

12

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) MAINTENANCE OF TRAFFIC STAGE 3B I-74 TYPICAL SECTIONS 11 & 12 DRAWN BY KMO CHECKED BY RTG
NAME	DATE	

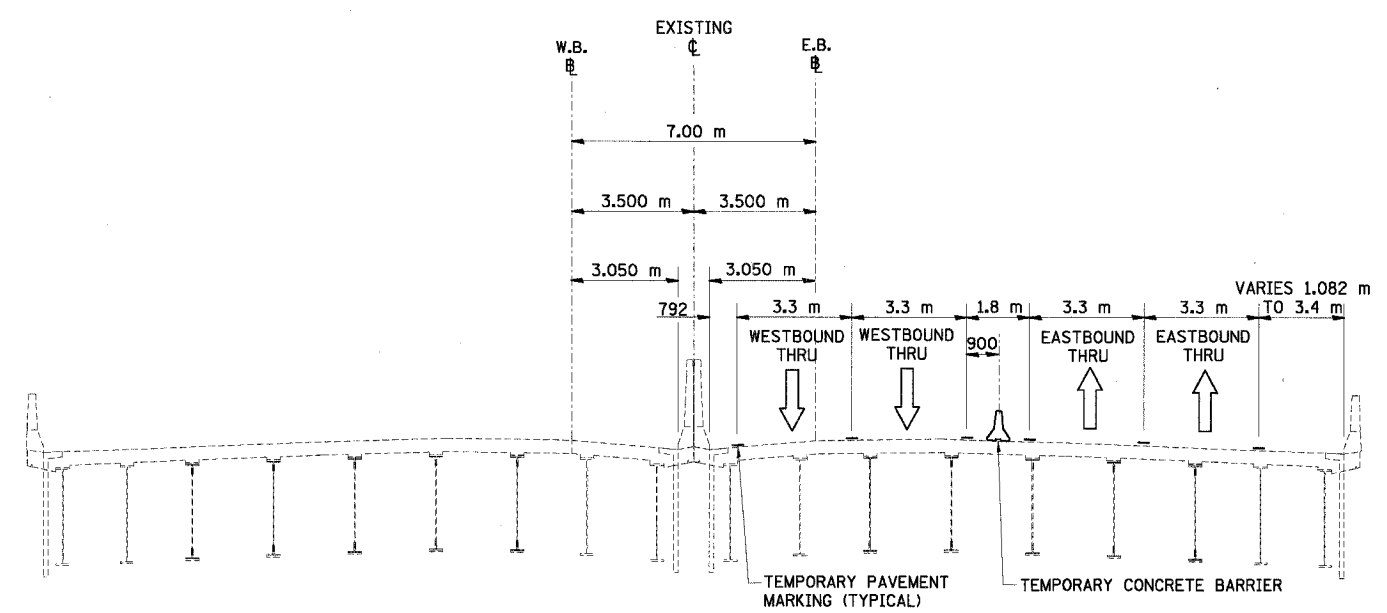


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2) 90(13,14,14-1)R-1	TAZEWELL	1366	205
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**I-74 MOT TYPICAL SECTION NO. 13**  
STA. 153+356.574 TO STA. 153+479.130

13



**I-74 MOT TYPICAL SECTION NO. 14**  
STA. 153+479.130 TO STA. 153+750.460

14

I-74 OVER CAMP ST (US 150), FARM CREEK AND TP&W R.R.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) MAINTENANCE OF TRAFFIC STAGE 3B I-74 TYPICAL SECTIONS 13 & 14 DRAWN BY KMO CHECKED BY RTG
NAME	DATE	



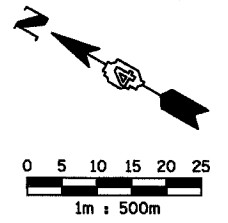
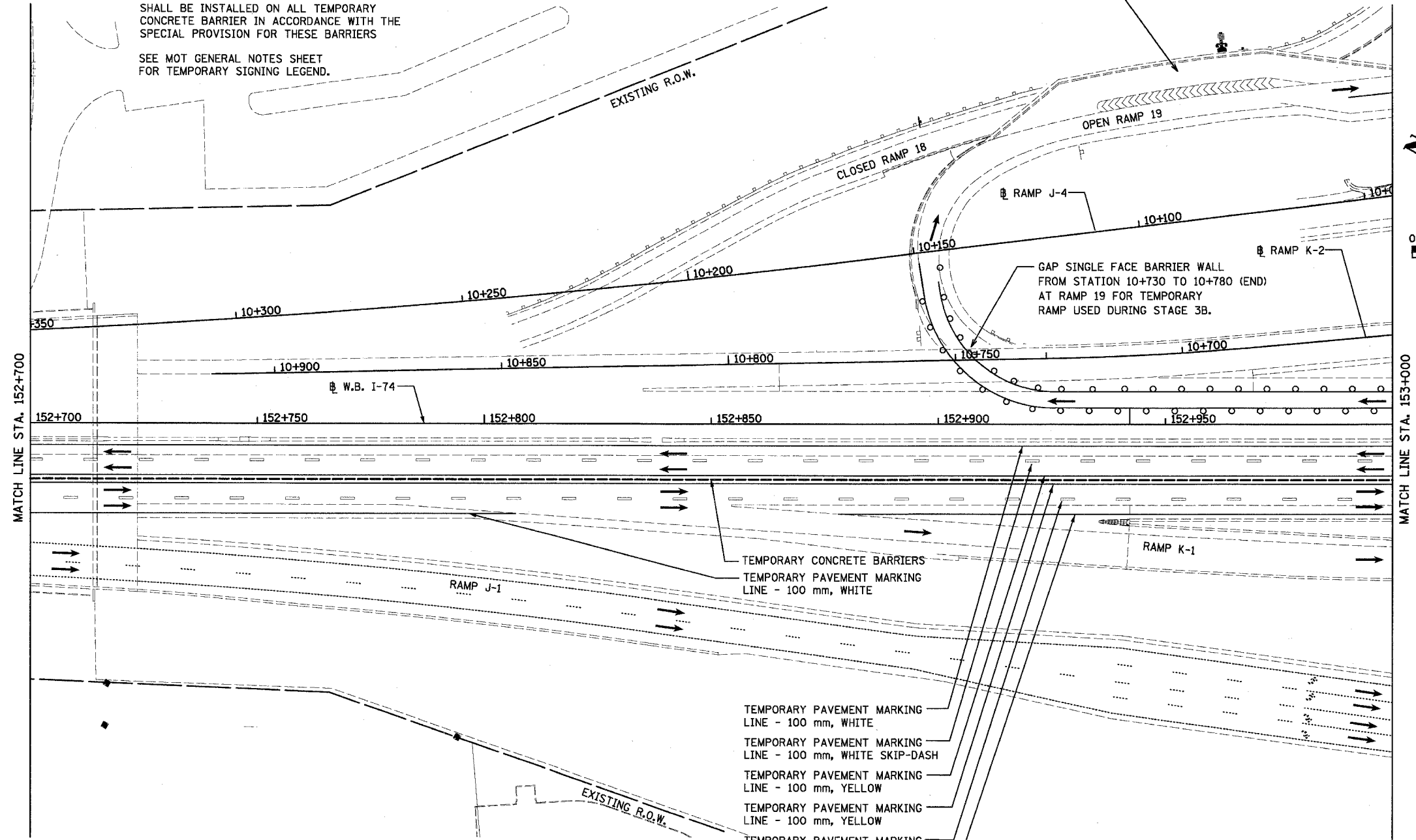
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1	TAZEWELL	1366	206
STA. 152+700		TO STA. 153+000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

NOTES: MAINLINE TRAFFIC CONTROL FOR I-74 SHALL BE IN ACCORDANCE WITH STANDARD 701101 AND 701406.

SEE TEMPORARY TRAFFIC CONTROL SCHEDULE TO VERIFY LOCATION OF TEMPORARY CONCRETE BARRIERS. BARRIER WALL REFLECTORS SHALL BE INSTALLED ON ALL TEMPORARY CONCRETE BARRIER IN ACCORDANCE WITH THE SPECIAL PROVISION FOR THESE BARRIERS

SEE MOT GENERAL NOTES SHEET FOR TEMPORARY SIGNING LEGEND.

CRASH INVESTIGATION SITE (CIS-174-09B)



MATCH LINE STA. 152+700

MATCH LINE STA. 153+000

**LEGEND**

	TEMPORARY PAVEMENT MARKING
	WORK ZONE
	TRAFFIC FLOW DIRECTION
	TEMPORARY CONCRETE BARRIER

- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3B FOR APPLICABLE IDOT HIGHWAY STANDARDS.



REVISIONS	
NAME	DATE

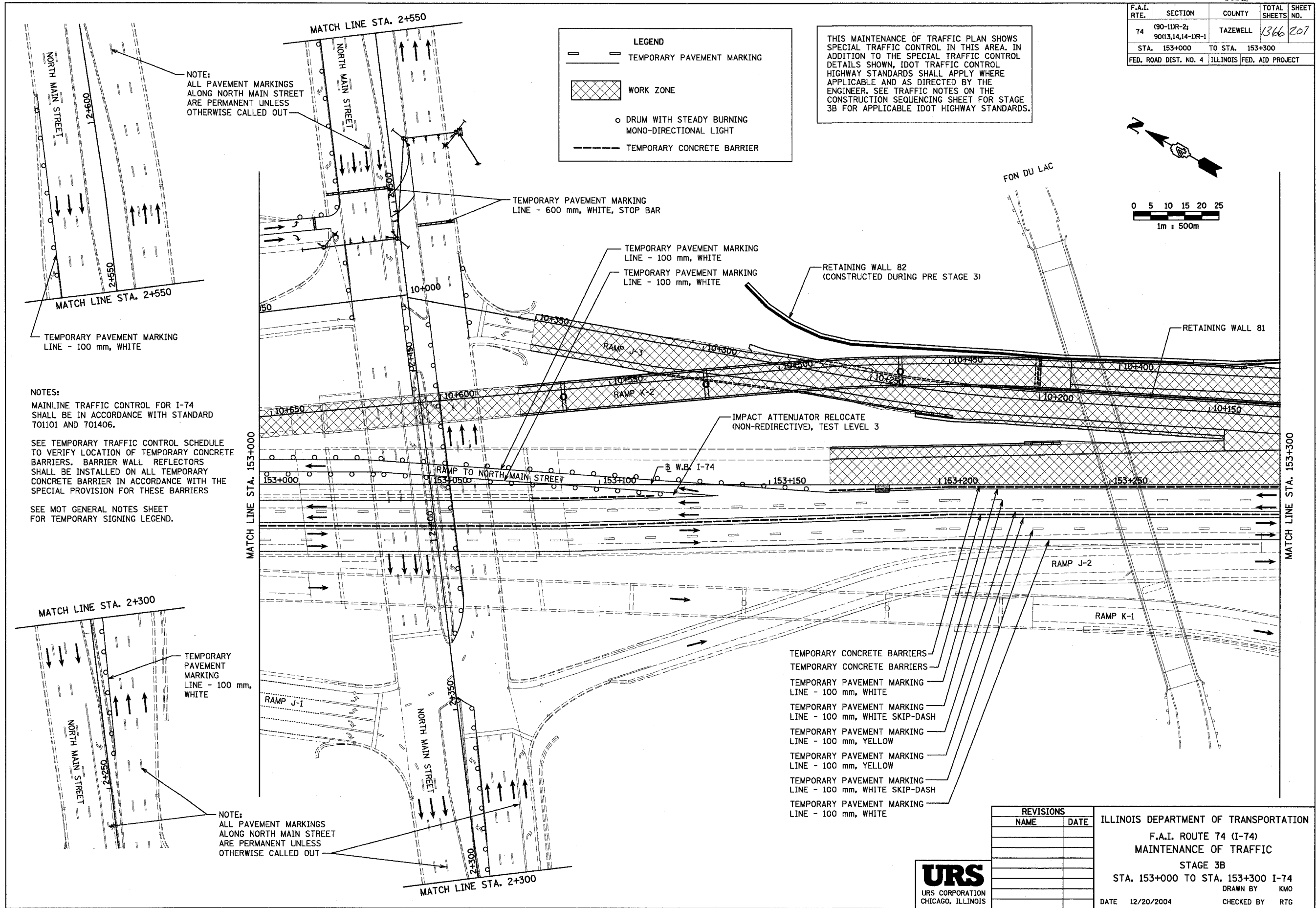
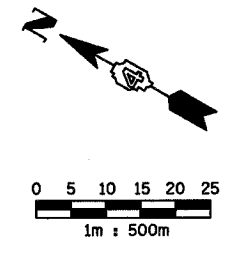
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 MAINTENANCE OF TRAFFIC  
 STAGE 3B  
 STA. 152+700 TO STA. 153+000 I-74  
 DRAWN BY KMO  
 CHECKED BY RTG  
 DATE 07/21/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2) 90(13,14,14-1R-1	TAZEWELL	1366	207
STA. 153+000		TO STA. 153+300		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT SPECIAL TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3B FOR APPLICABLE IDOT HIGHWAY STANDARDS.

**LEGEND**

- — — — — TEMPORARY PAVEMENT MARKING
- ▨ WORK ZONE
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- - - - - TEMPORARY CONCRETE BARRIER



NOTE:  
ALL PAVEMENT MARKINGS ALONG NORTH MAIN STREET ARE PERMANENT UNLESS OTHERWISE CALLED OUT

NOTES:  
MAINLINE TRAFFIC CONTROL FOR I-74 SHALL BE IN ACCORDANCE WITH STANDARD 701101 AND 701406.

SEE TEMPORARY TRAFFIC CONTROL SCHEDULE TO VERIFY LOCATION OF TEMPORARY CONCRETE BARRIERS. BARRIER WALL REFLECTORS SHALL BE INSTALLED ON ALL TEMPORARY CONCRETE BARRIER IN ACCORDANCE WITH THE SPECIAL PROVISION FOR THESE BARRIERS

SEE MOT GENERAL NOTES SHEET FOR TEMPORARY SIGNING LEGEND.

NOTE:  
ALL PAVEMENT MARKINGS ALONG NORTH MAIN STREET ARE PERMANENT UNLESS OTHERWISE CALLED OUT

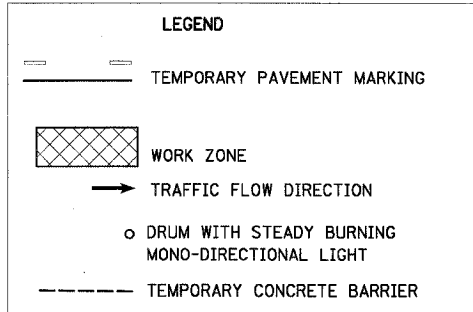
- TEMPORARY CONCRETE BARRIERS
- TEMPORARY CONCRETE BARRIERS
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, YELLOW
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE SKIP-DASH
- TEMPORARY PAVEMENT MARKING LINE - 100 mm, WHITE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. ROUTE 74 (I-74)  
MAINTENANCE OF TRAFFIC  
STAGE 3B  
STA. 153+000 TO STA. 153+300 I-74  
DRAWN BY KMO  
CHECKED BY RTG  
DATE 12/20/2004



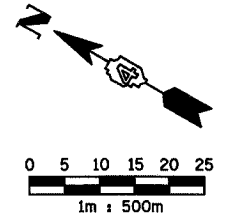
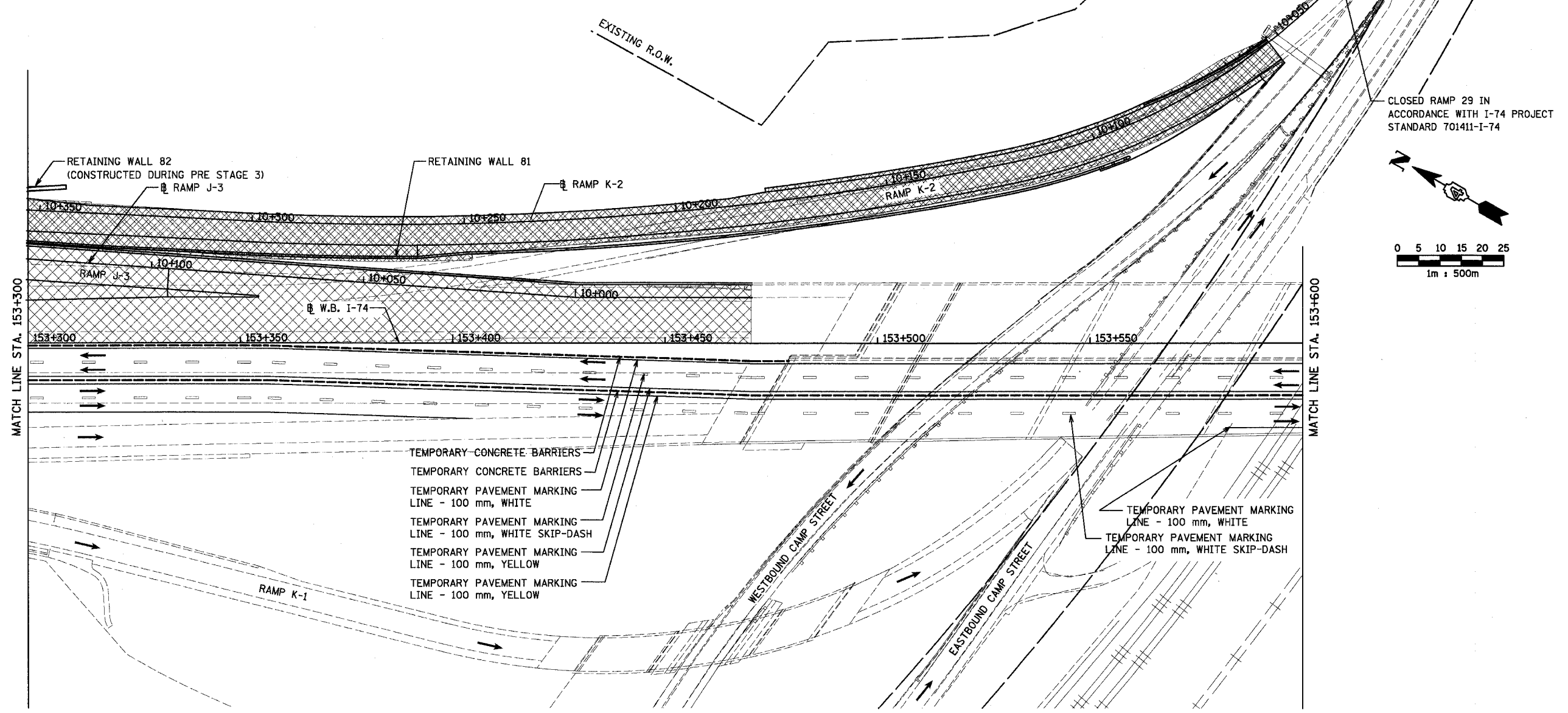
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11)R-2 90(13,14,14-1)R-1	TAZEWELL	1366	208
STA. 153+300		TO STA. 153+600		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



NOTES: MAINLINE TRAFFIC CONTROL FOR I-74 SHALL BE IN ACCORDANCE WITH STANDARD 701101 AND 701406.

SEE TEMPORARY TRAFFIC CONTROL SCHEDULE TO VERIFY LOCATION OF TEMPORARY CONCRETE BARRIERS. BARRIER WALL REFLECTORS SHALL BE INSTALLED ON ALL TEMPORARY CONCRETE BARRIER IN ACCORDANCE WITH THE SPECIAL PROVISION FOR THESE BARRIERS

SEE MOT GENERAL NOTES SHEET FOR TEMPORARY SIGNING LEGEND.



THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3B FOR APPLICABLE IDOT HIGHWAY STANDARDS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 74 (I-74)

MAINTENANCE OF TRAFFIC

STAGE 3B

STA. 153+300 TO STA. 153+600 I-74

DATE 12/20/2004

DRAWN BY KMO

CHECKED BY RTG



**STAGE 3C**  
**CONSTRUCTION:** (CONSTRUCTION ENDS NOVEMBER 2006)

- ① CONSTRUCT MEDIAN BARRIER FROM STATION 152+272 TO 152+419 AND FROM STATION 153+089 TO STATION 153+470
- ② CONSTRUCT RAMP J4
- ③ PLACE PERMANENT STRIPING ON I-74
- ④ CONTINUE WORK ON RAMP K-2
- ⑤ PROPOSED IMPROVEMENTS ASSOCIATED WITH RAMP 19 AND 21 THAT WERE NOT PREVIOUSLY COMPLETED DUE TO TRAFFIC OPERATIONS SHALL BE FINISHED DURING STAGE 3C

**TRAFFIC:**

- 1. SHIFT WB I-74 TRAFFIC ONTO THE NEWLY CONSTRUCTED WB LANES
- 2. MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON I-74 DURING PEAK HOURS
- 3. FOR CONSTRUCTION OF MEDIAN CONCRETE BARRIER, USE STANDARD 701421.
- 4. RAMP J-4 & K-2 CLOSED IN ACCORDANCE WITH I-74 PROJECT STANDARD 701411-I-74.
- 5. LANE CLOSURES FOR MAINLINE AND RAMPS SHALL BE FOR DAY OPERATIONS ONLY AND SHALL BE IN ACCORDANCE WITH STANDARDS 701406 AND 701411.

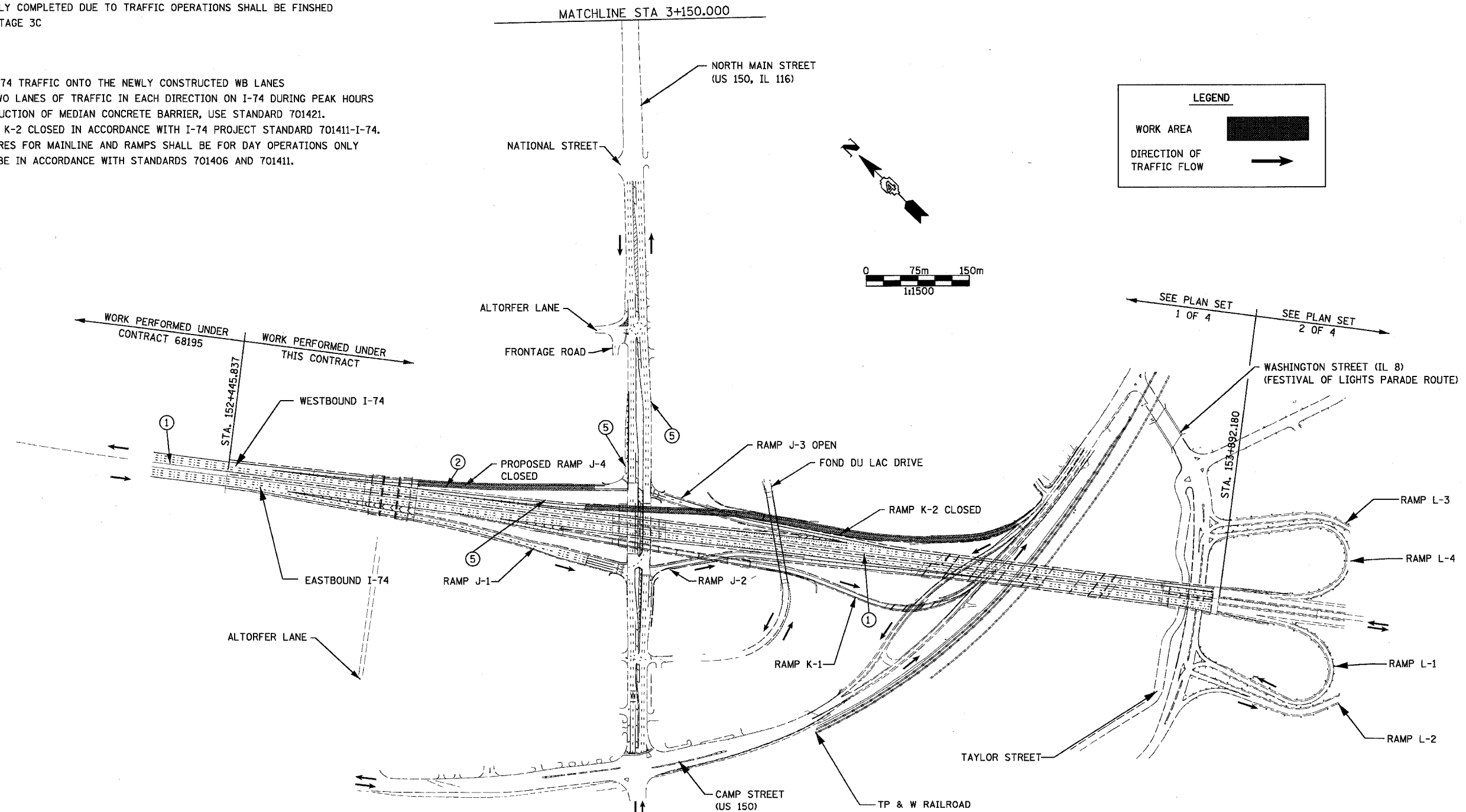
**GENERAL NOTES:**

SEE SIGNING PLAN FOR STAGED REMOVAL OF EXISTING SIGNS AND STAGED PLACEMENT OF PROPOSED INFORMATION AND GUIDE SIGNS.

THE STAGED CONSTRUCTION SHOWN HERE IS A GENERAL SEQUENCING SUGGESTION.

SEE PLAN SET 2 OF 4 FOR MAINTENANCE OF TRAFFIC FOR WASHINGTON STREET, RAMP L-3, AND L-4.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	209
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4			ILLINOIS FED. AID PROJECT	



**LEGEND**

WORK AREA

DIRECTION OF TRAFFIC FLOW

REVISIONS	
NAME	DATE

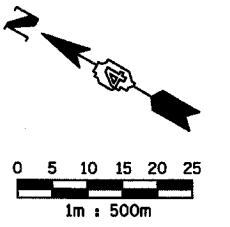
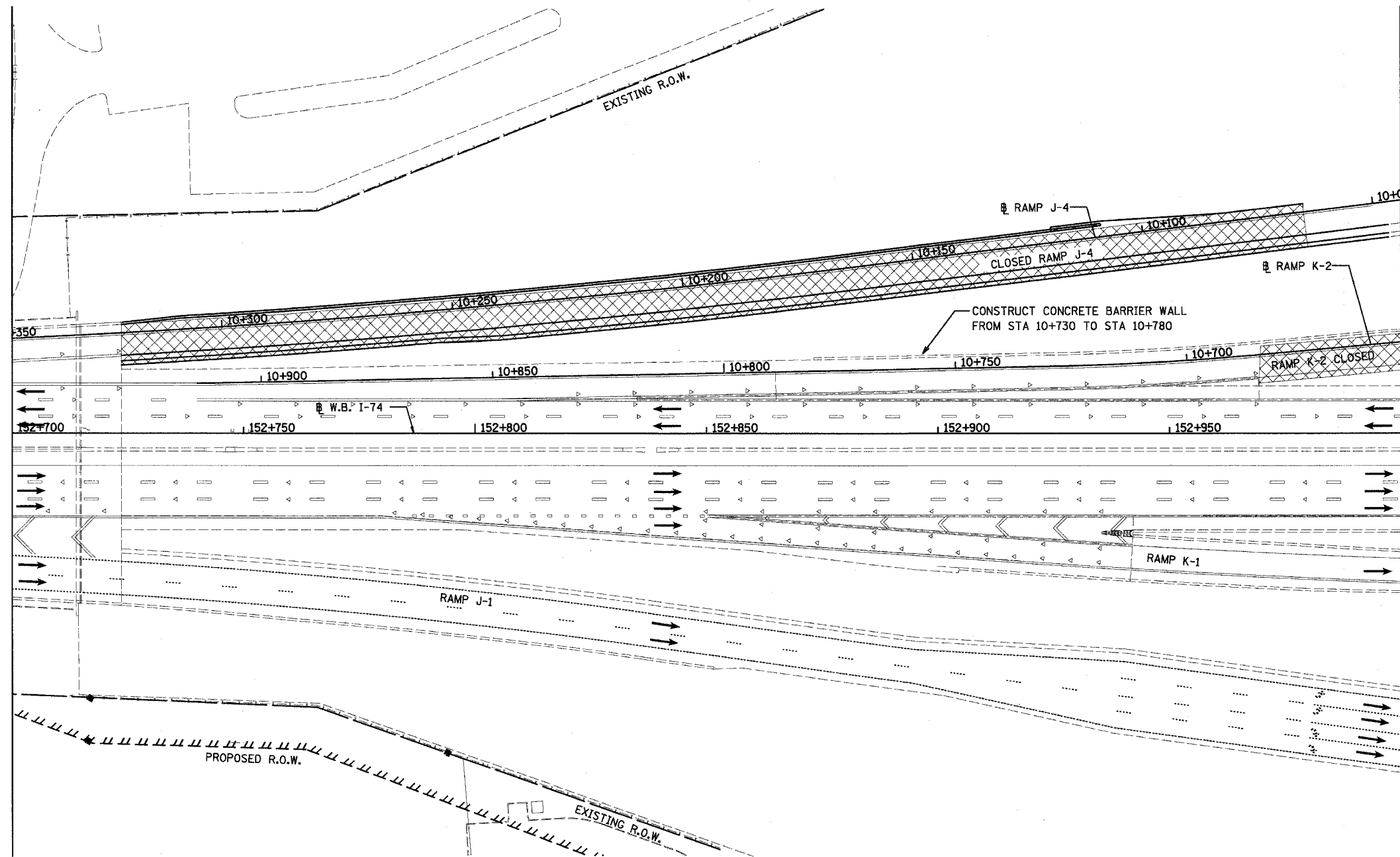
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
**CONSTRUCTION SEQUENCING**  
 STAGE 3C

DATE 12/20/2004

DRAWN BY KMO  
 CHECKED BY RTC



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2) 90(13,14,14-1R-1)	TAZEWELL	1366	210
STA. 152+700		TO STA. 153+000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



LEGEND	
	WORK ZONE
	TRAFFIC FLOW DIRECTION

THIS MAINTENANCE OF TRAFFIC PLAN SHOWS SPECIAL TRAFFIC CONTROL IN THIS AREA. IN ADDITION TO THE SPECIAL TRAFFIC CONTROL DETAILS SHOWN, IDOT TRAFFIC CONTROL HIGHWAY STANDARDS SHALL APPLY WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER. SEE TRAFFIC NOTES ON THE CONSTRUCTION SEQUENCING SHEET FOR STAGE 3C FOR APPLICABLE IDOT HIGHWAY STANDARDS.



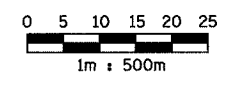
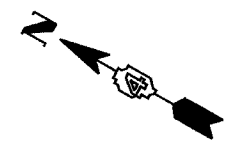
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 MAINTENANCE OF TRAFFIC  
 STAGE 3C  
 STA. 152+700 TO STA. 153+000 I-74  
 DRAWN BY KMO  
 DATE 12/20/2004  
 CHECKED BY RTG

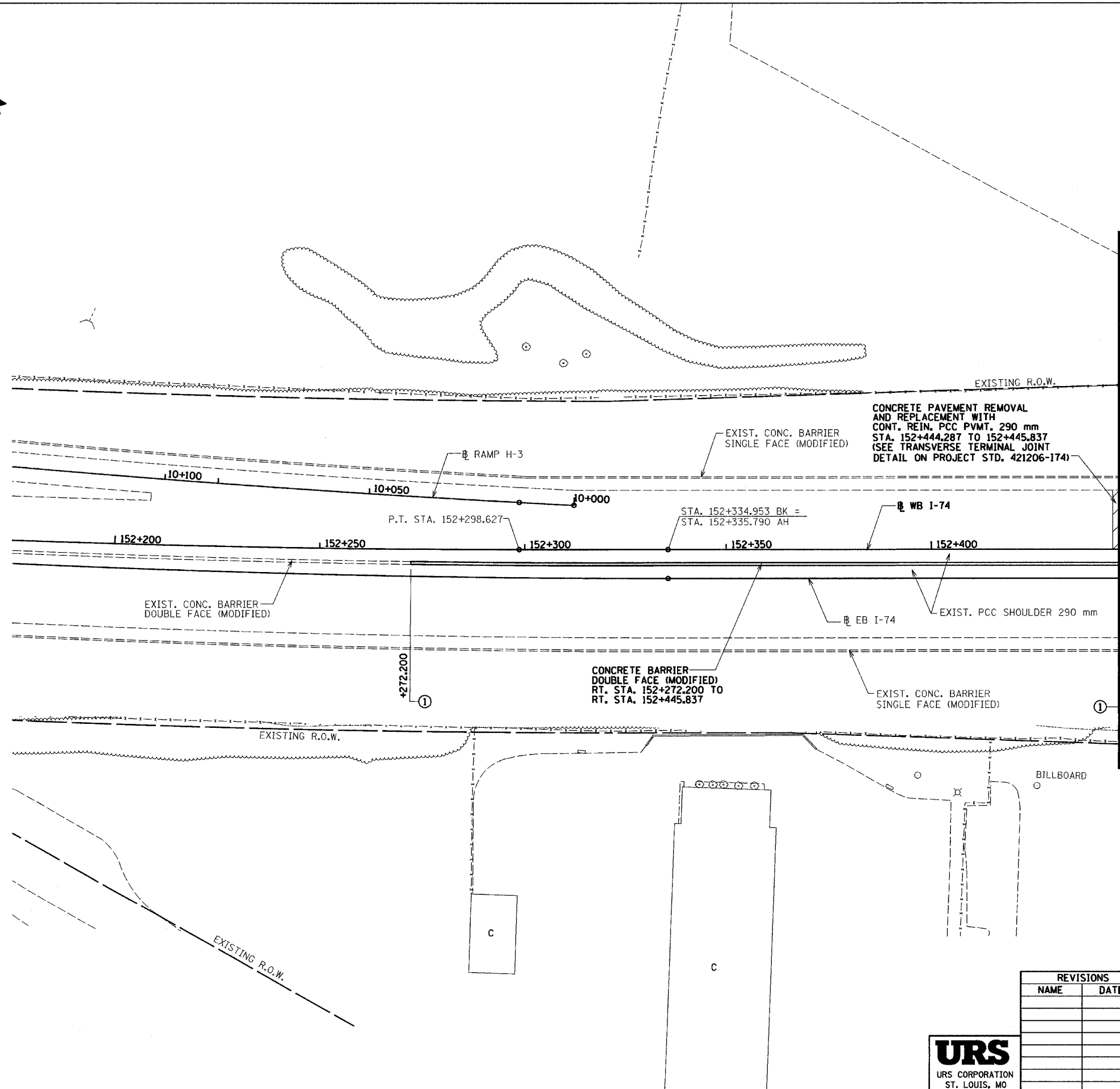
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82201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-10R-2001,14H-1R-1	TAZEWELL	1366	211
STA. 152+200.000 TO STA. 152+445.837				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

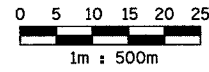
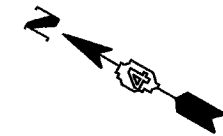


REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN  
 AND REMOVAL PLAN  
 WESTBOUND I-74  
 STA. 152+200.000 TO  
 STA. 152+445.837**  
 DRAWN BY SRS  
 CHECKED BY ACW  
 DATE 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-20003,14,14-1R-1	TAZEWELL	1366	212
STA. 152+445.837 TO STA. 152+700.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

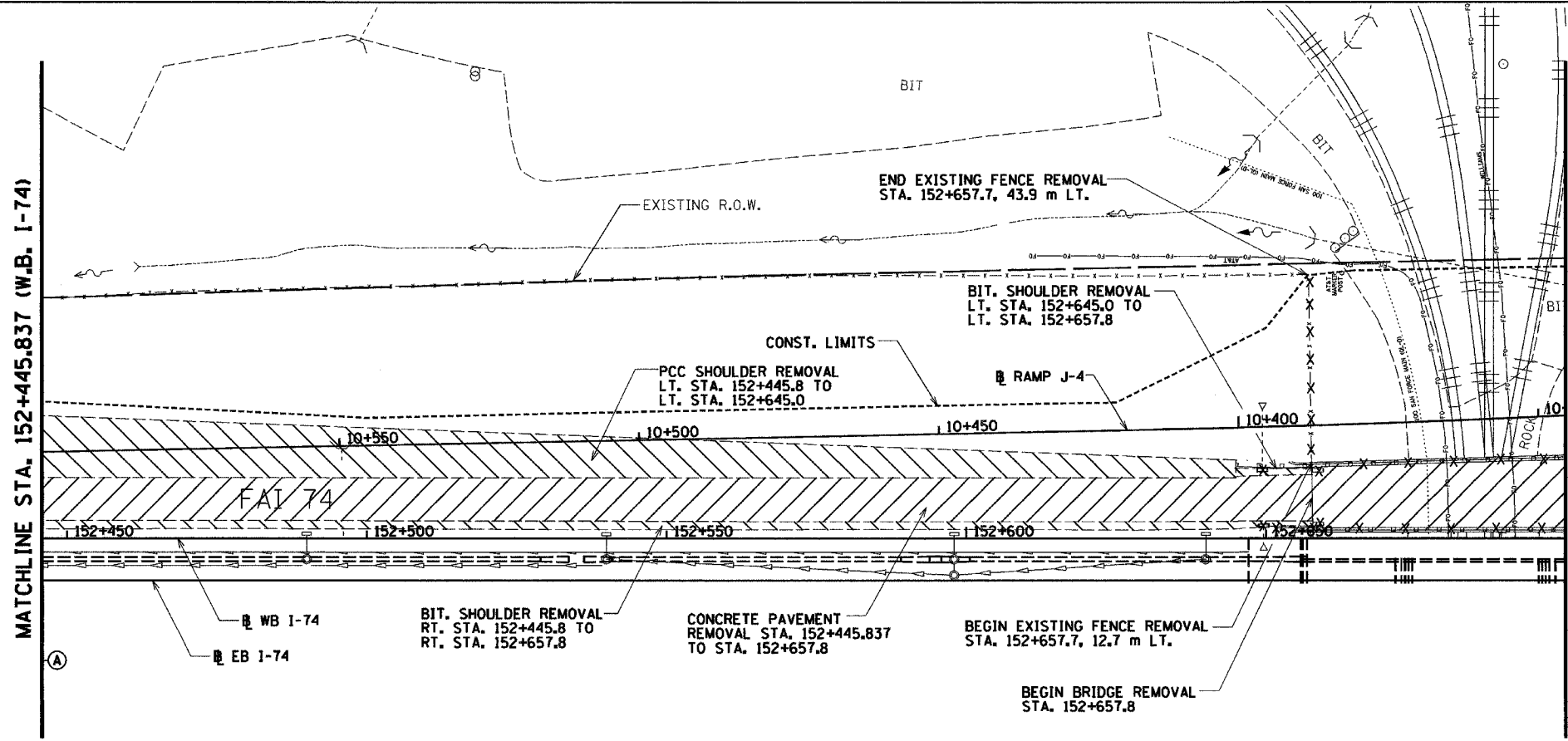


MATCHLINE STA. 152+445.837 (W.B. I-74)

MATCHLINE STA. 152+700 (W.B. I-74)

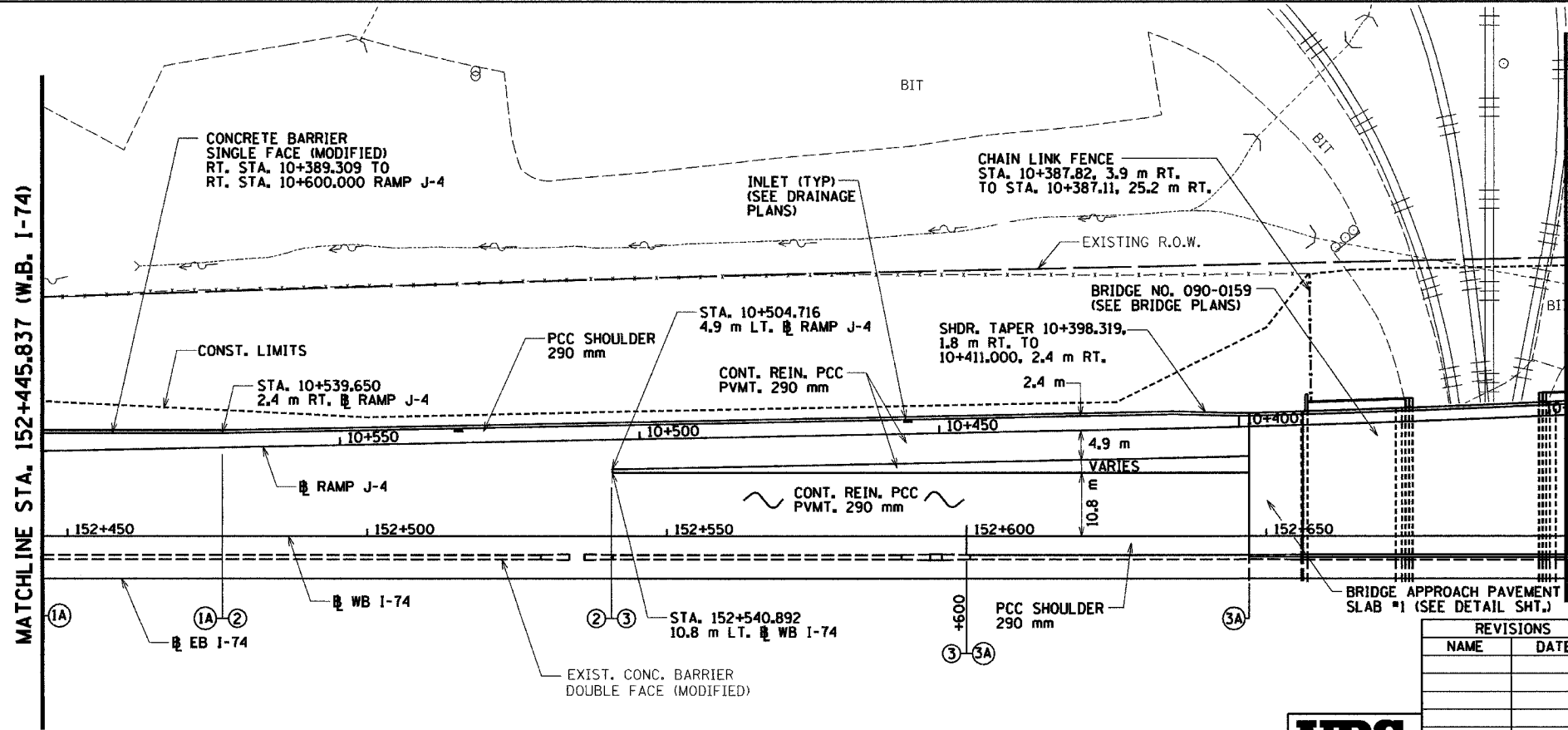
REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL



MATCHLINE STA. 152+445.837 (W.B. I-74)

MATCHLINE STA. 152+700 (W.B. I-74)



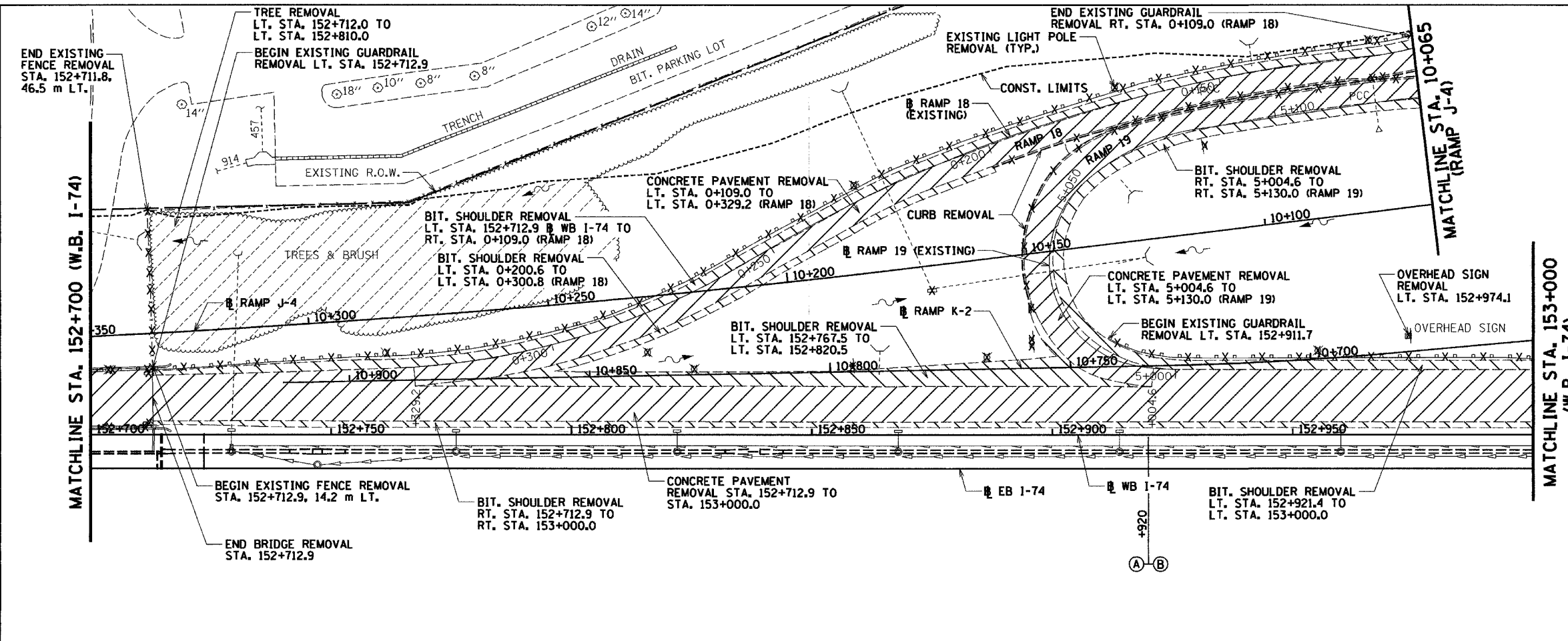
NOTE:  
PAVEMENT REINFORCEMENT IN TRANSITION AREAS SHOULD BE PLACED AS SHOWN ON PROJECT STANDARD 420206-174 BETWEEN SECTION D-D AND THE END OF RAMP TERMINAL.

REVISIONS	
NAME	DATE



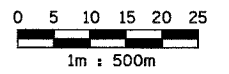
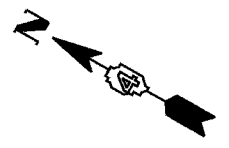
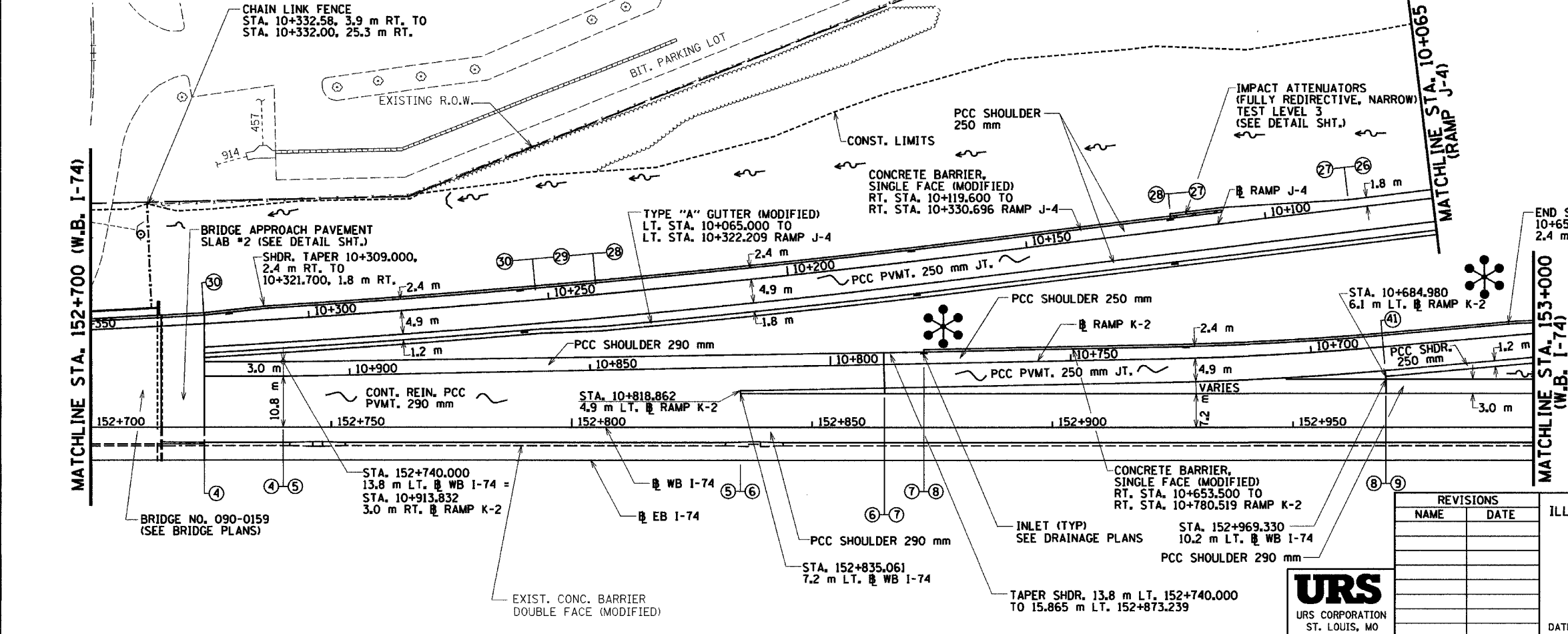
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN  
 AND REMOVAL PLAN**  
 WESTBOUND I-74  
 STA. 152+445.837 TO  
 STA. 152+700.000  
 DRAWN BY BKN  
 CHECKED BY MLB  
 DATE 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
74	90-11R-2A003,14,14-1R-1	TAZEWELL	1366 213
STA. 152+700.000 TO STA. 153+000.000			
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			



REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (HA)
- TREE REMOVAL



LEGEND

- = HIGH MAST LIGHT POLE AND FOUNDATION (SEE LIGHTING PLANS)

NOTE: PAVEMENT REINFORCEMENT IN TRANSITION AREAS SHOULD BE PLACED AS SHOWN ON PROJECT STANDARD 420206-174 BETWEEN SECTION D-D AND THE END OF RAMP TERMINAL.

REVISIONS	
NAME	DATE

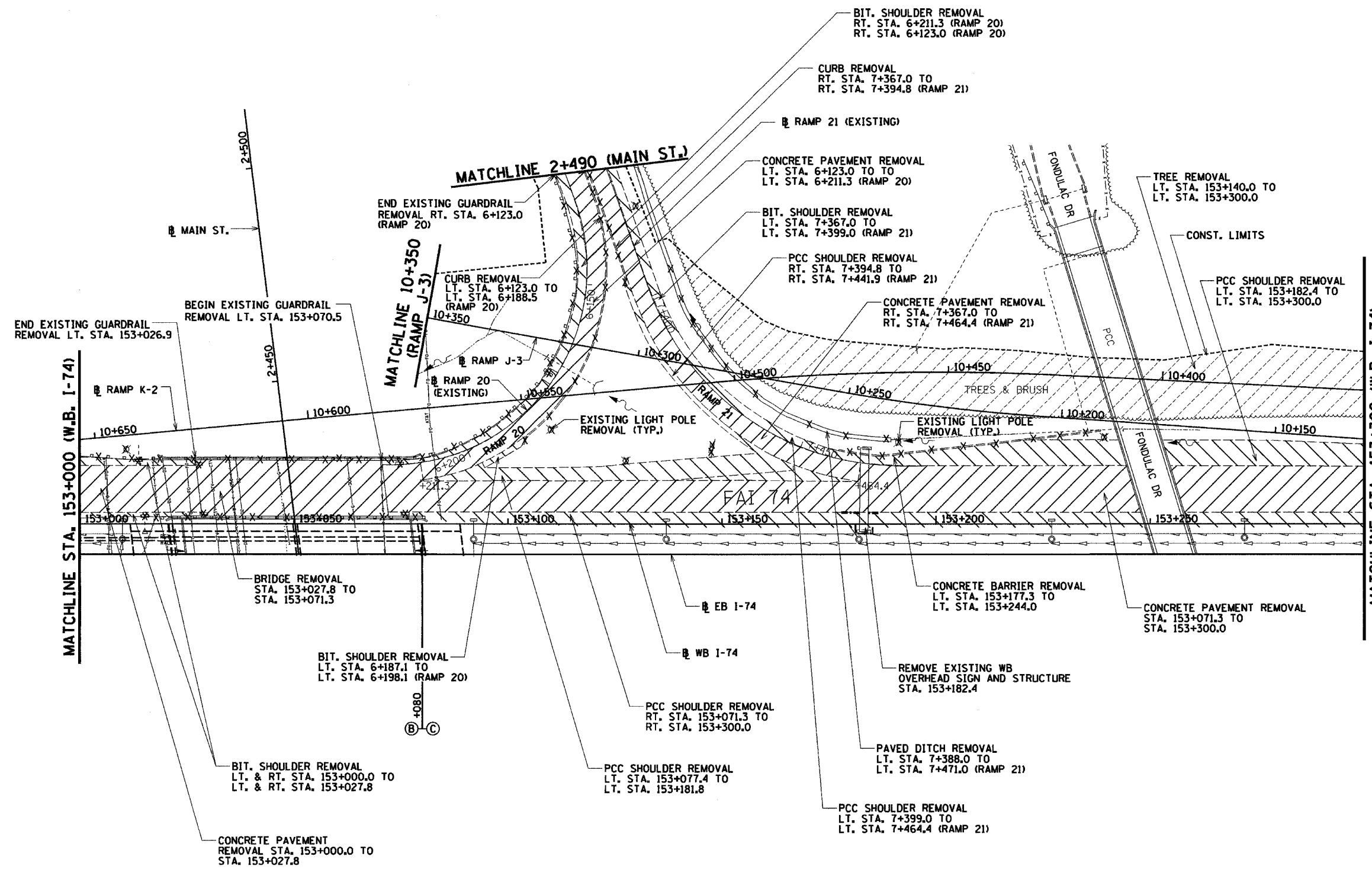
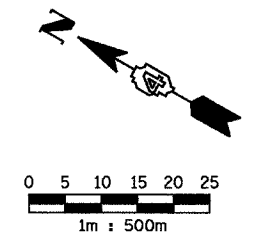


ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN  
 AND REMOVAL PLAN  
 WESTBOUND I-74  
 STA. 152+700.000 TO  
 STA. 153+000.000**  
 DRAWN BY BKN  
 CHECKED BY MLB  
 DATE 12/20/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	00-11R-2903,14,14-1R-1	TAZEWELL	1366	214
STA. 153+000.000 TO STA. 153+300.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

	PAVEMENT REMOVAL
	SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	CURB & GUTTER REMOVAL
	GUARDRAIL REMOVAL
	BITUMINOUS SURFACE REMOVAL
	BITUMINOUS TAPER (FOR BUTT JOINTS)
	MEDIAN/ISLAND REMOVAL
	TREE REMOVAL (HA)
	TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED REMOVAL PLAN**  
**WESTBOUND I-74**  
**STA. 153+000.000 TO**  
**STA. 153+300.000**

DATE 12/20/04

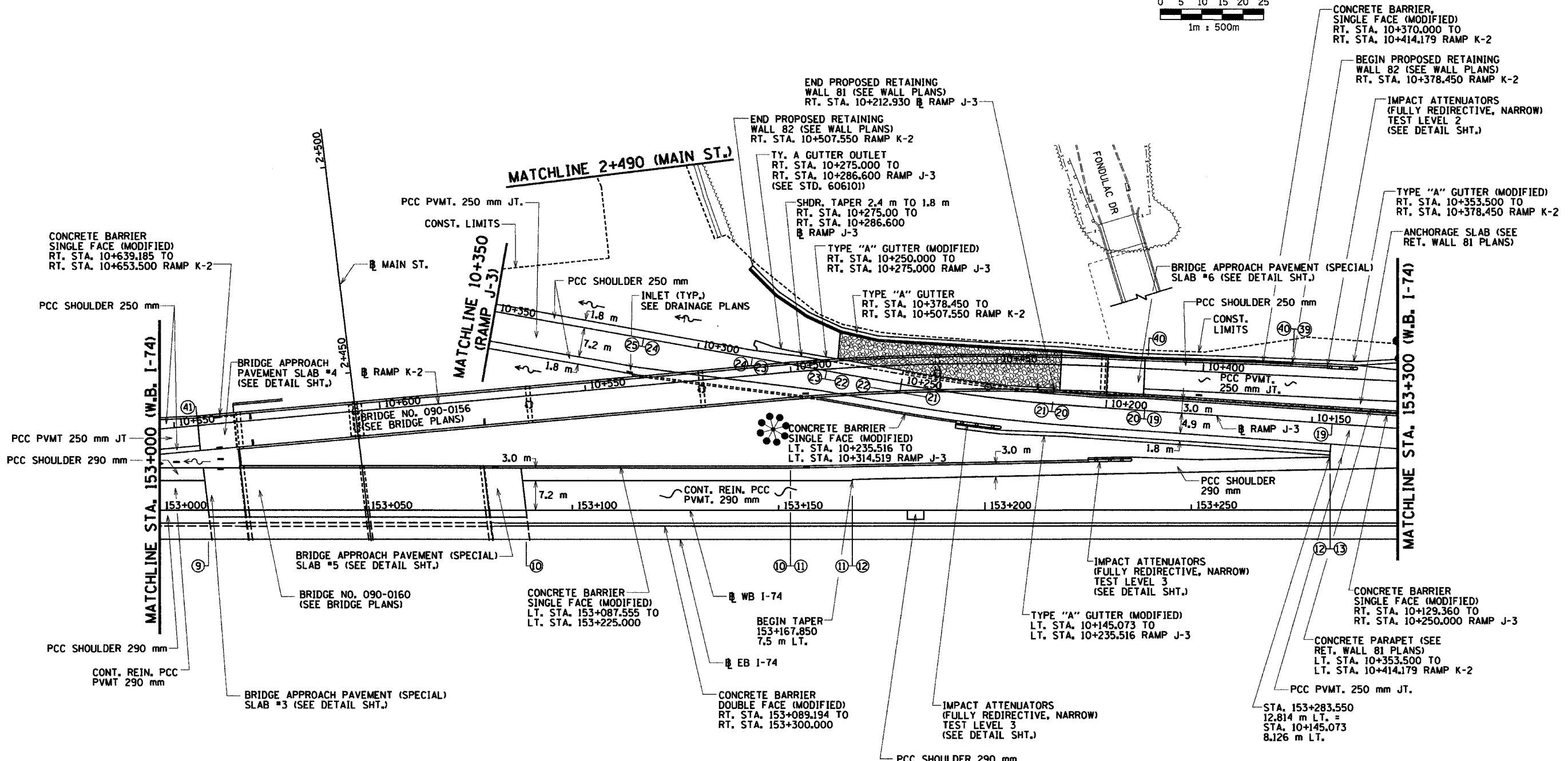
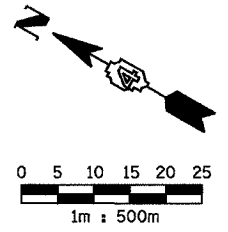
DRAWN BY BKN  
 CHECKED BY MLB



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68201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-28003,14,14-1R-1	TAZEWELL	1366	215
STA. 153+000.000 TO STA. 153+300.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



**LEGEND**

= HIGH MAST LIGHT POLE AND FOUNDATION (SEE LIGHTING PLANS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN**  
**WESTBOUND I-74**  
**STA. 153+000.000 TO**  
**STA. 153+300.000**

DRAWN BY BKN  
 CHECKED BY MLB

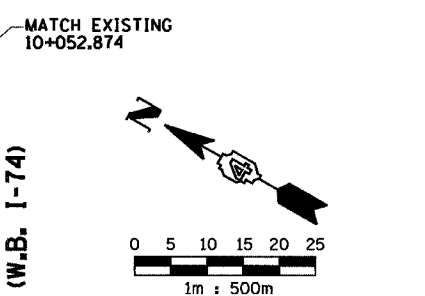
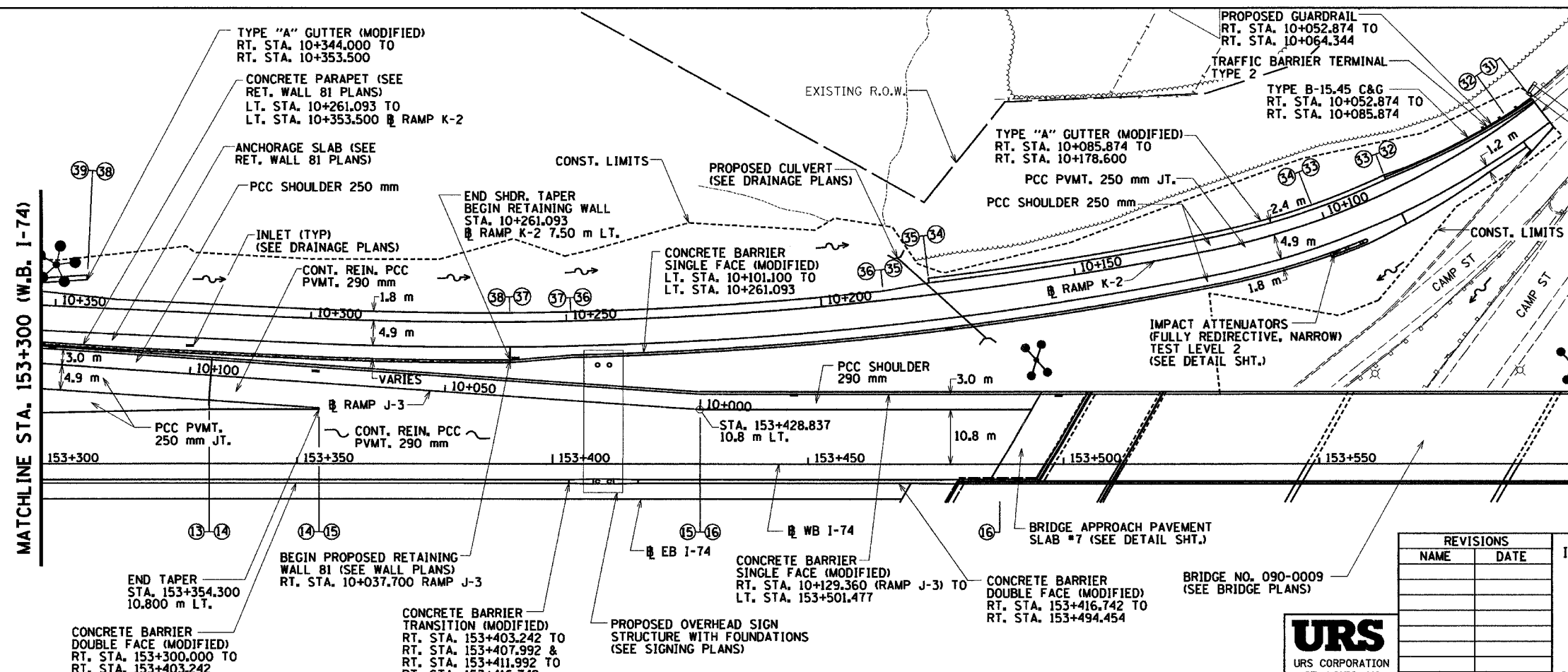
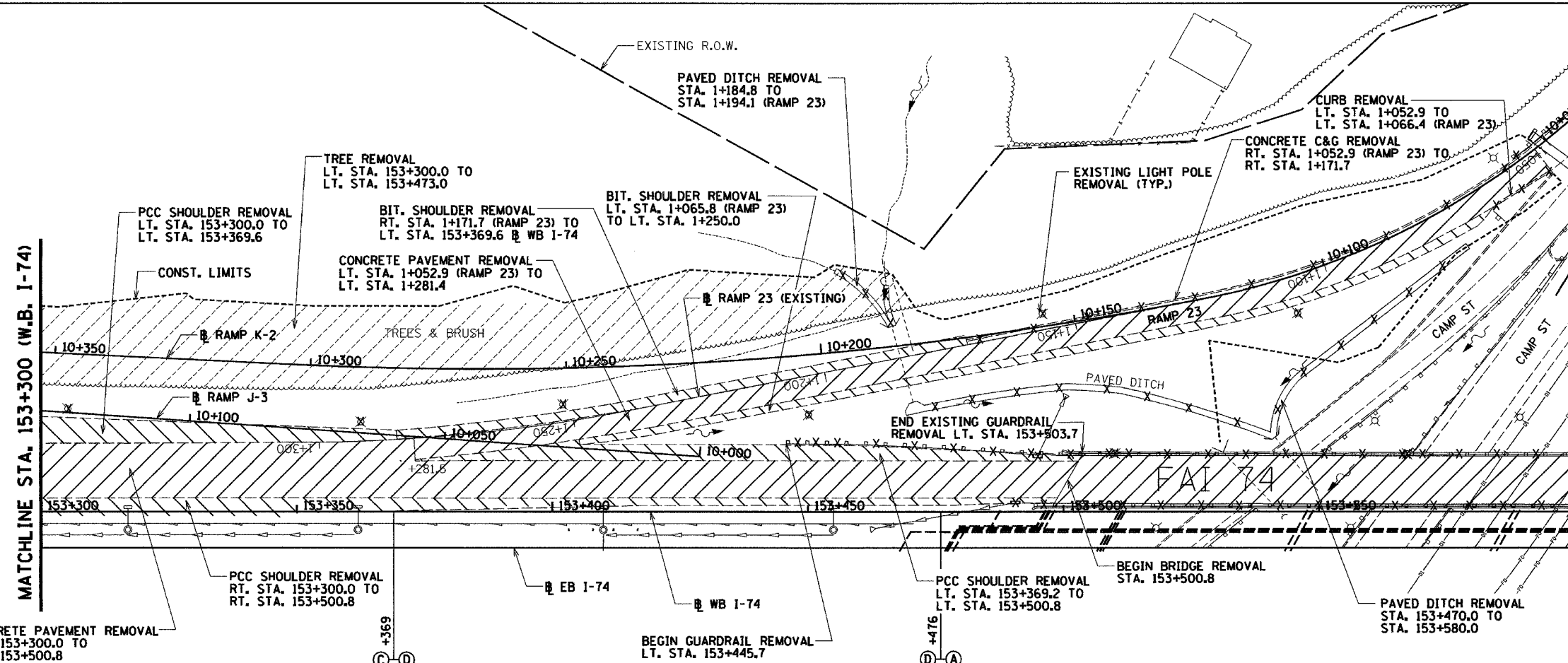
DATE 12/20/04

**URS**  
 URS CORPORATION  
 ST. LOUIS, MO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-10R-29003,14,14-1R-1	TAZEWELL	1366	216
STA. 153+300.000 TO STA. 153+600.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (HA)
- TREE REMOVAL



- LEGEND
- = HIGH MAST LIGHT POLE AND FOUNDATION (SEE LIGHTING PLANS)

NOTE:  
PAVEMENT REINFORCEMENT IN TRANSITION AREAS SHOULD BE PLACED AS SHOWN ON PROJECT STANDARD 420306-174 BETWEEN THE END OF RAMP TERMINAL AND SECTION B-B.

REVISIONS	
NAME	DATE



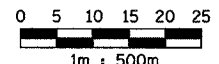
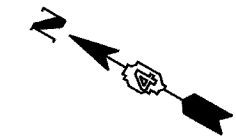
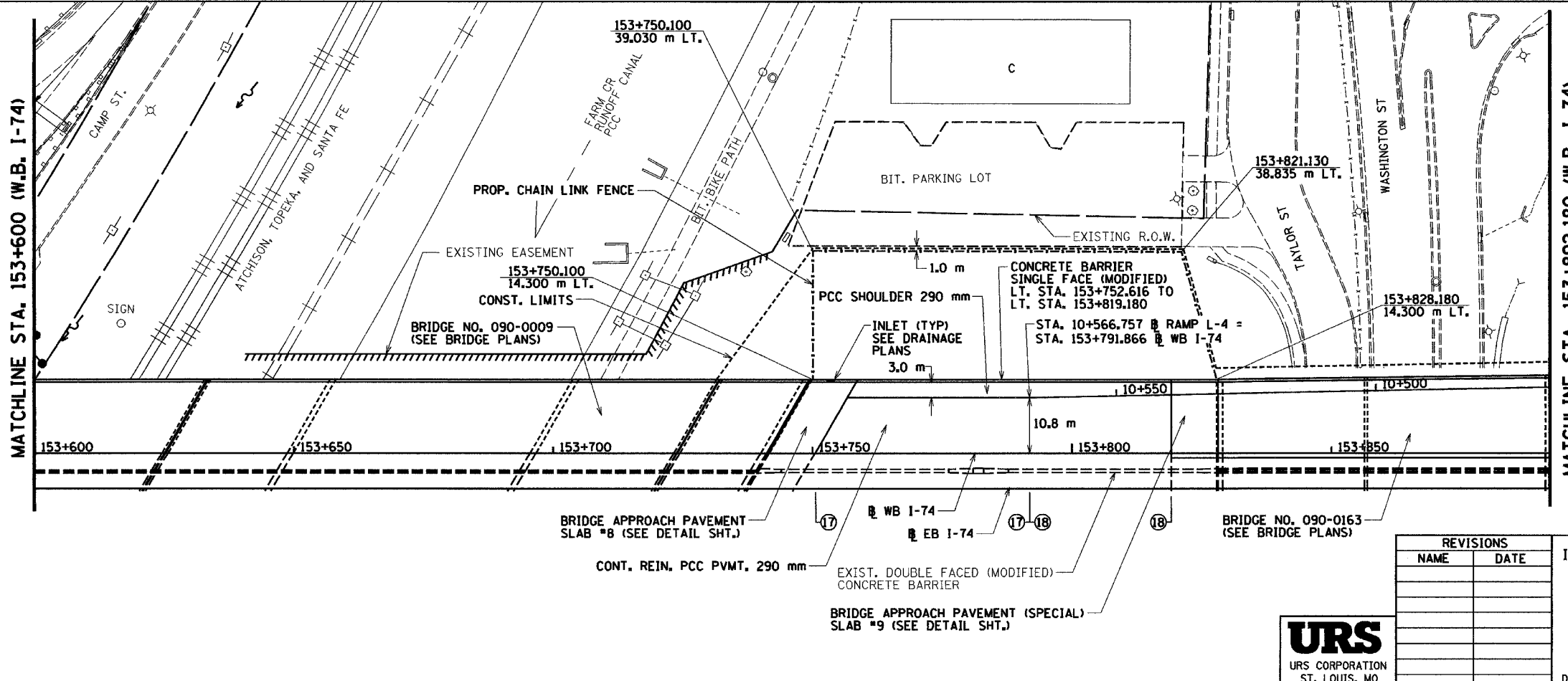
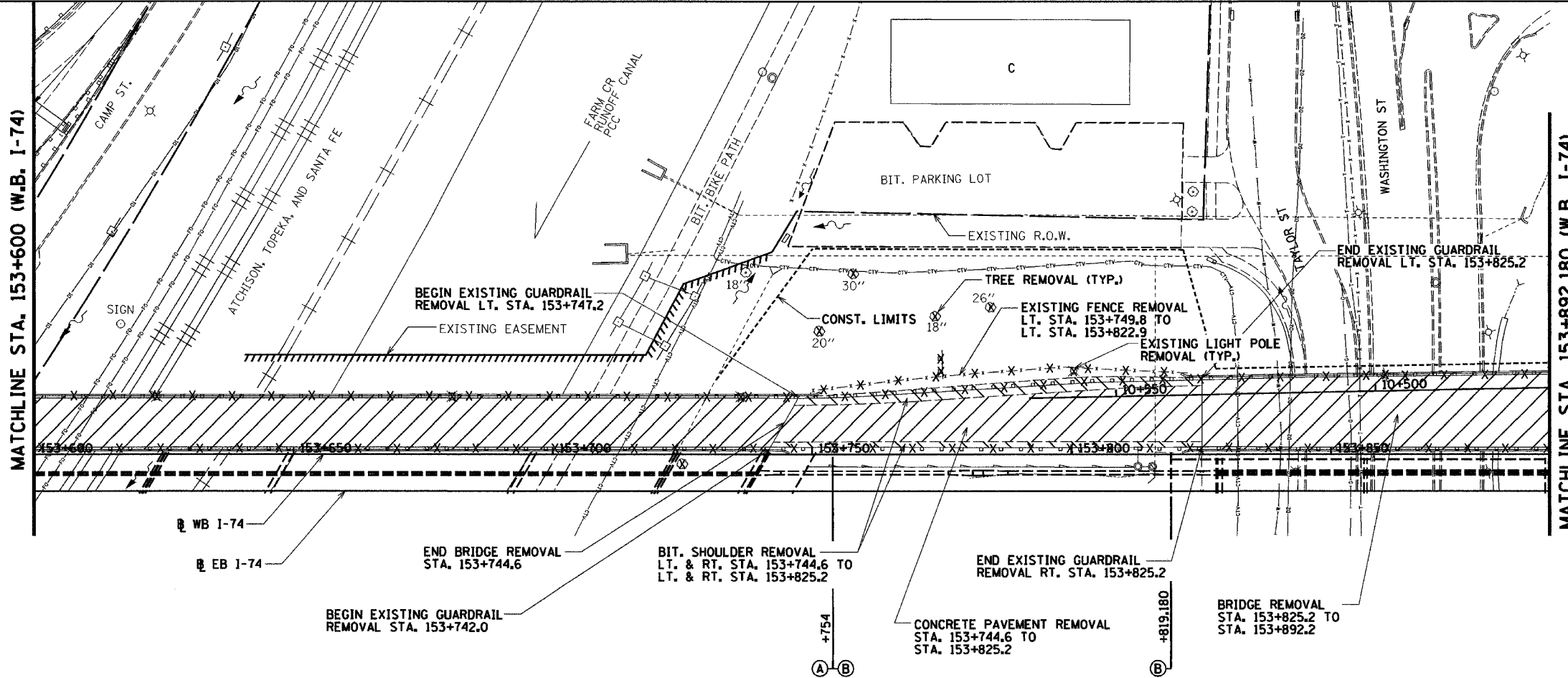
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN  
 AND REMOVAL PLAN**  
**WESTBOUND I-74**  
**STA. 153+300.000 TO**  
**STA. 153+600.000**  
 DRAWN BY BKN  
 CHECKED BY MLB  
 DATE 12/20/04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-10R-2903,14,14-1R-1	TAZEWELL	1366	217
STA. 153+600.000 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL



LEGEND

- = HIGH MAST LIGHT POLE AND FOUNDATION (SEE LIGHTING PLANS)

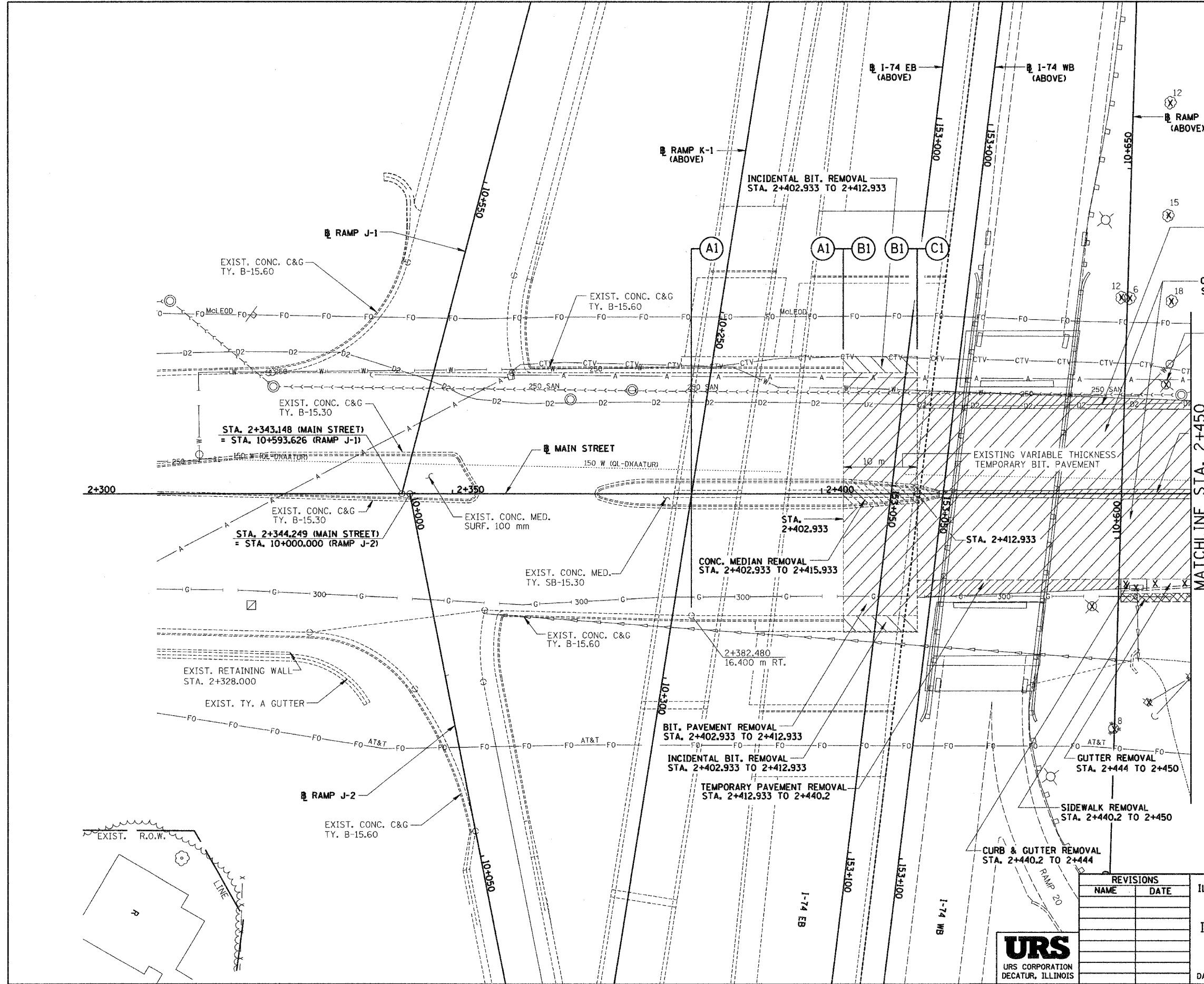
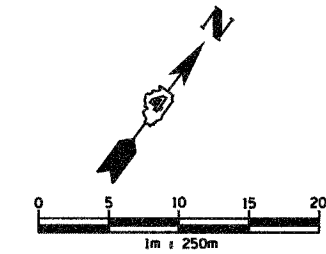
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN  
 AND REMOVAL PLAN**  
 WESTBOUND I-74  
 STA. 153+600.000 TO  
 STA. 153+892.180  
 DRAWN BY BKN  
 DATE 12/20/04 CHECKED BY MLB

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	218
STA. 2+300.000		TO STA. 2+450.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(90-11R-2;90(13,14,14-1R-1				



TEMPORARY PAVEMENT REMOVAL  
STA. 2+412.933 TO 2+450

CONC. PAVEMENT REMOVAL  
STA. 2+412.933 TO 2+450

EXIST. LIGHT POLE  
REMOVAL (TYP.)  
(BY OTHERS)

TEMPORARY PAVEMENT REMOVAL  
STA. 2+415.933 TO 2+450

REMOVAL LEGEND

- PAVEMENT REMOVAL
- TEMPORARY PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (hd)
- TREE REMOVAL

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+300 TO STA. 2+450  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

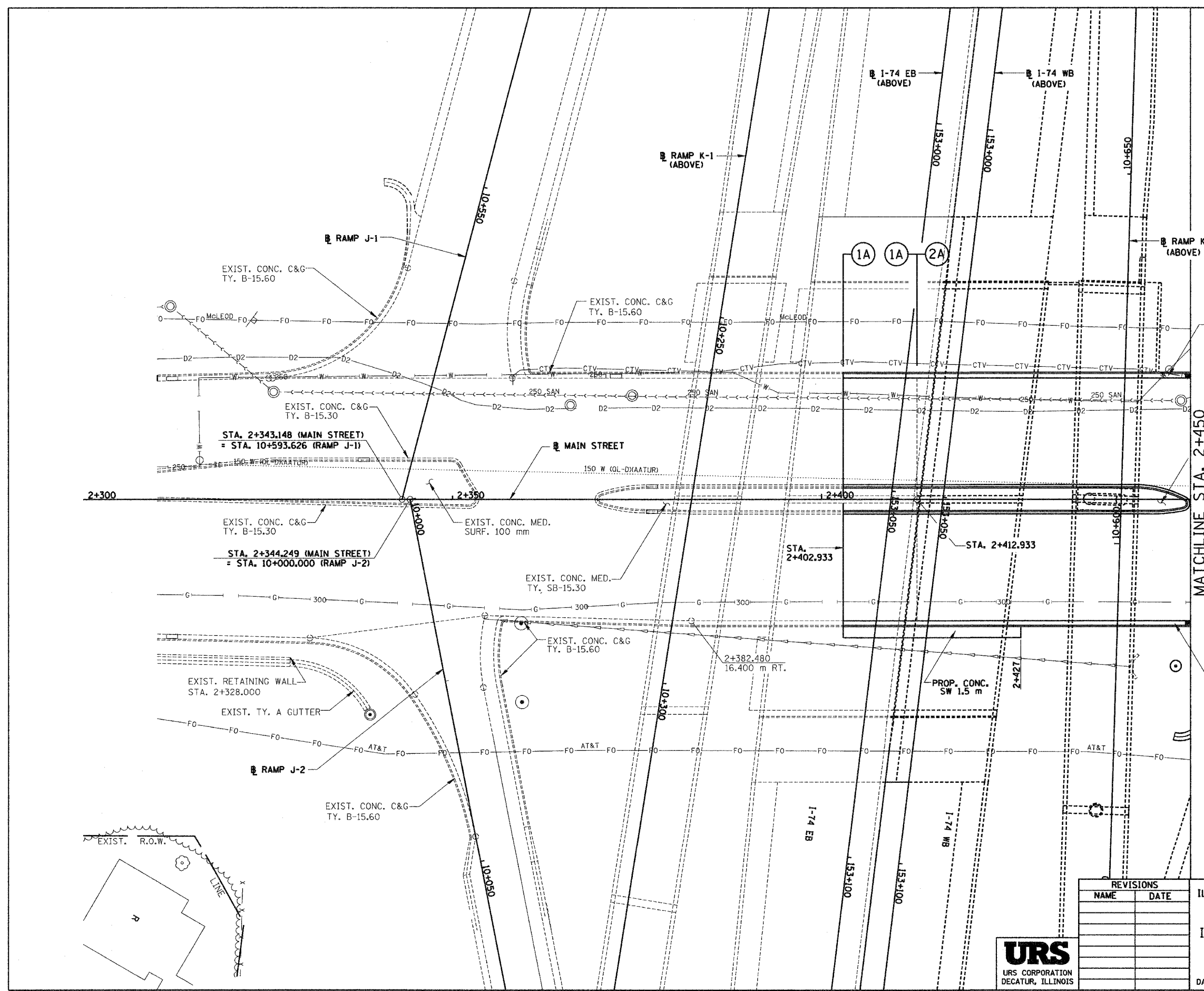
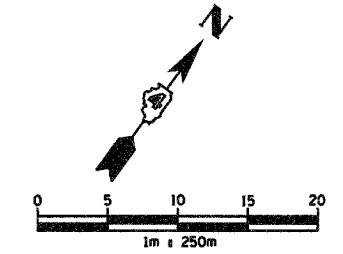
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	219
STA. 2+300.000 TO STA. 2+450.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

\* (90-10R-2) 9013, 14, 14-DR-1



MATCHLINE STA. 2+450

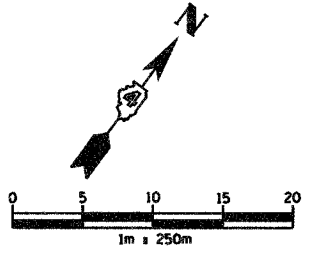
REVISIONS	
NAME	DATE



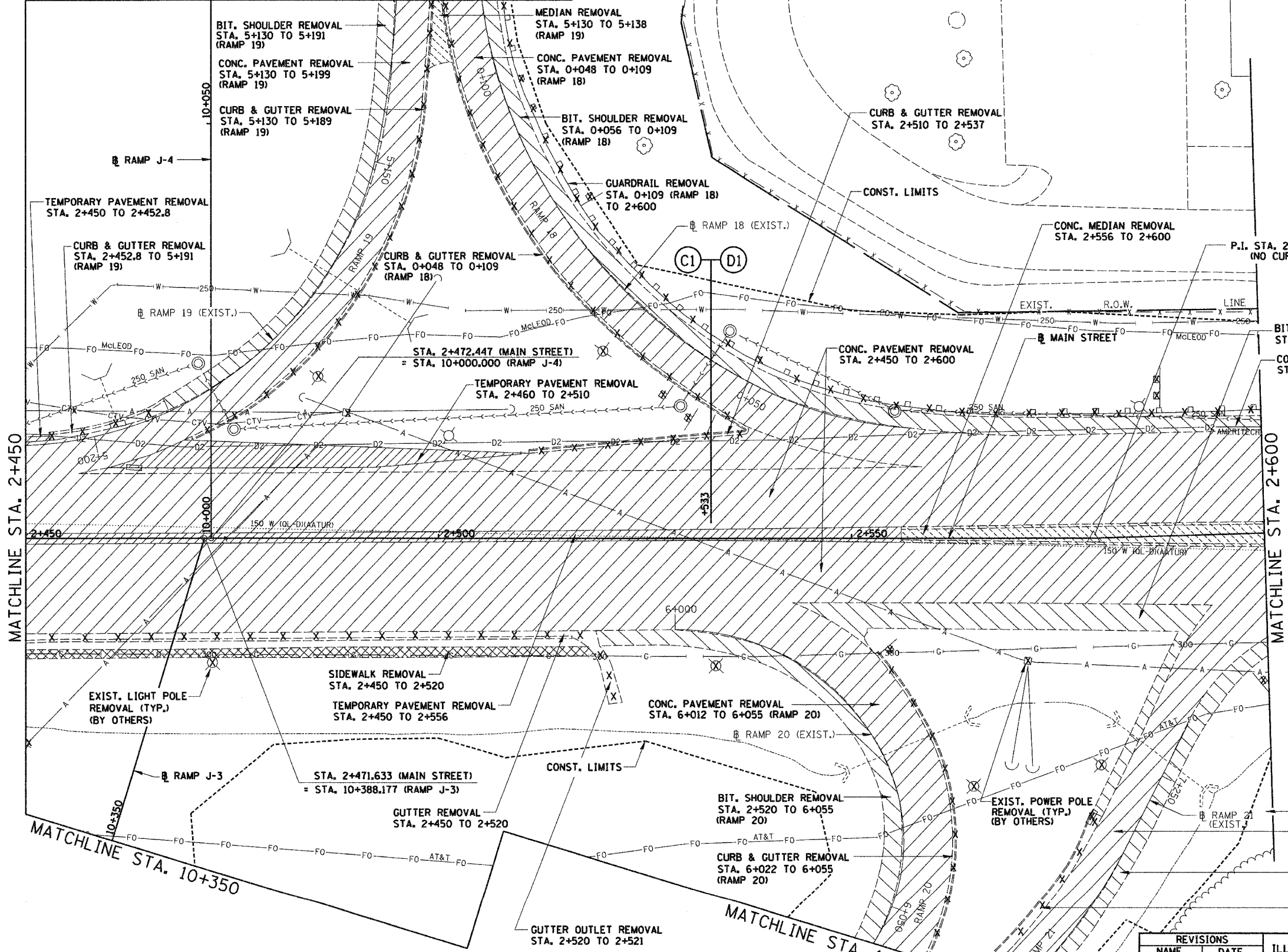
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN**  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+300 TO STA. 2+450  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74	*	TAZEWELL	1366	220
STA. 2+450.000		TO STA. 2+600.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

#(90-DR-2)9013,14,14-DR-1



MATCHLINE STA. 10+065



MATCHLINE STA. 2+450

MATCHLINE STA. 2+600

MATCHLINE STA. 10+350

MATCHLINE STA. 10+365 (RAMP J-3)

REMOVAL LEGEND

- PAVEMENT REMOVAL
- TEMPORARY PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- TREE REMOVAL

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING ROADWAY PLAN

ILL. 116 - U.S. 150 - MAIN ST.

STA. 2+450 TO STA. 2+600

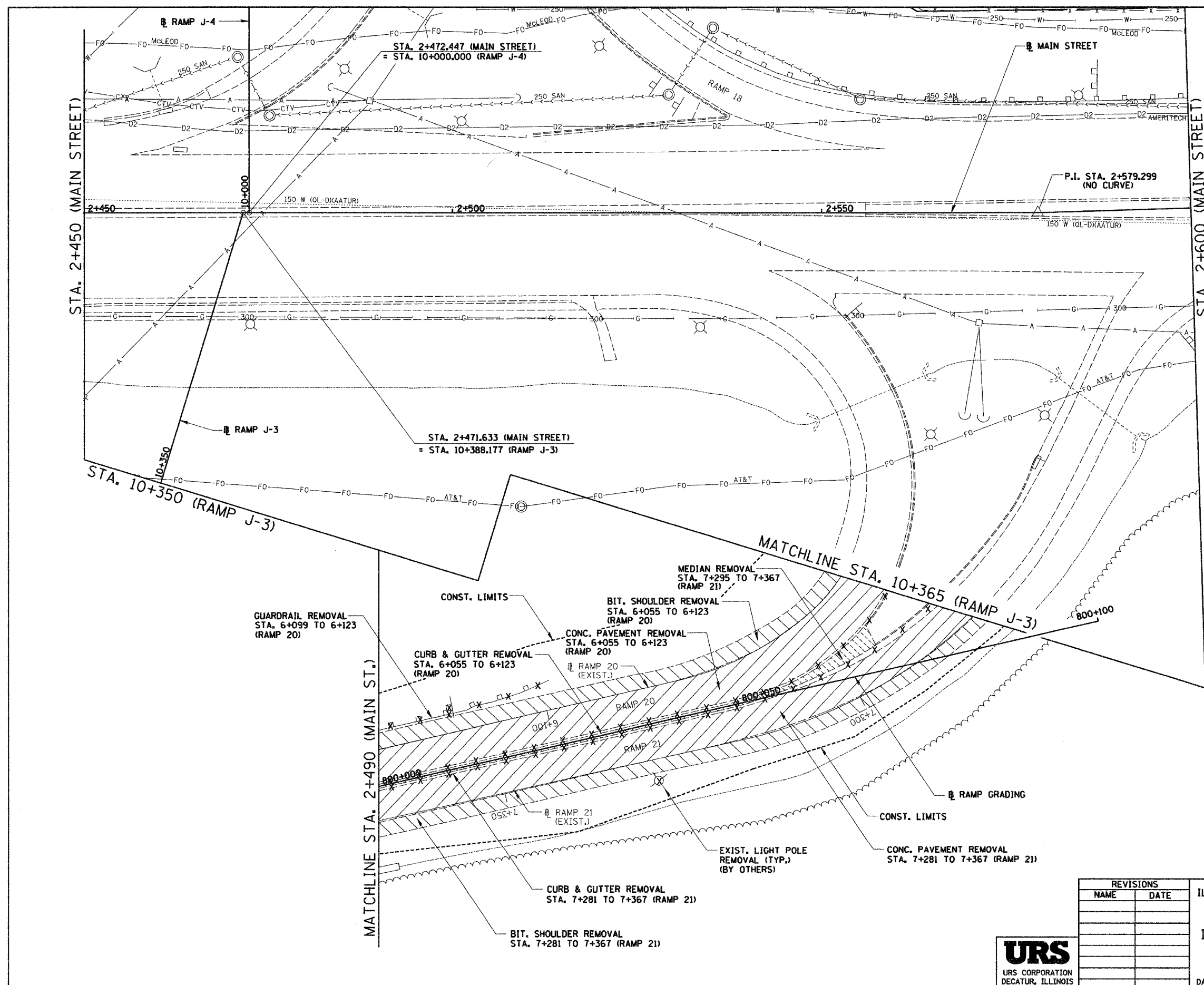
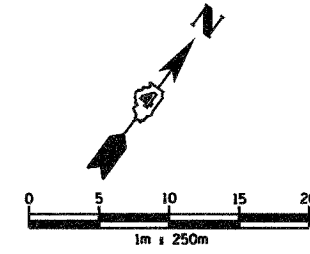
DATE 12-20-04

DRAWN BY SRS

CHECKED BY JUM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	221
STA. 2+490.000		TO STA. 10+365 (J-3)		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* (90-IDR-2,9013,14,14-IDR-1)



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+490 TO 10+365 (J-3)  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



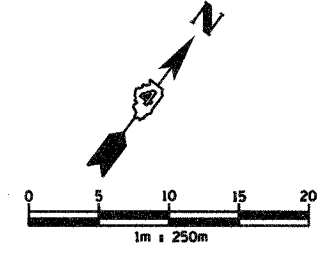
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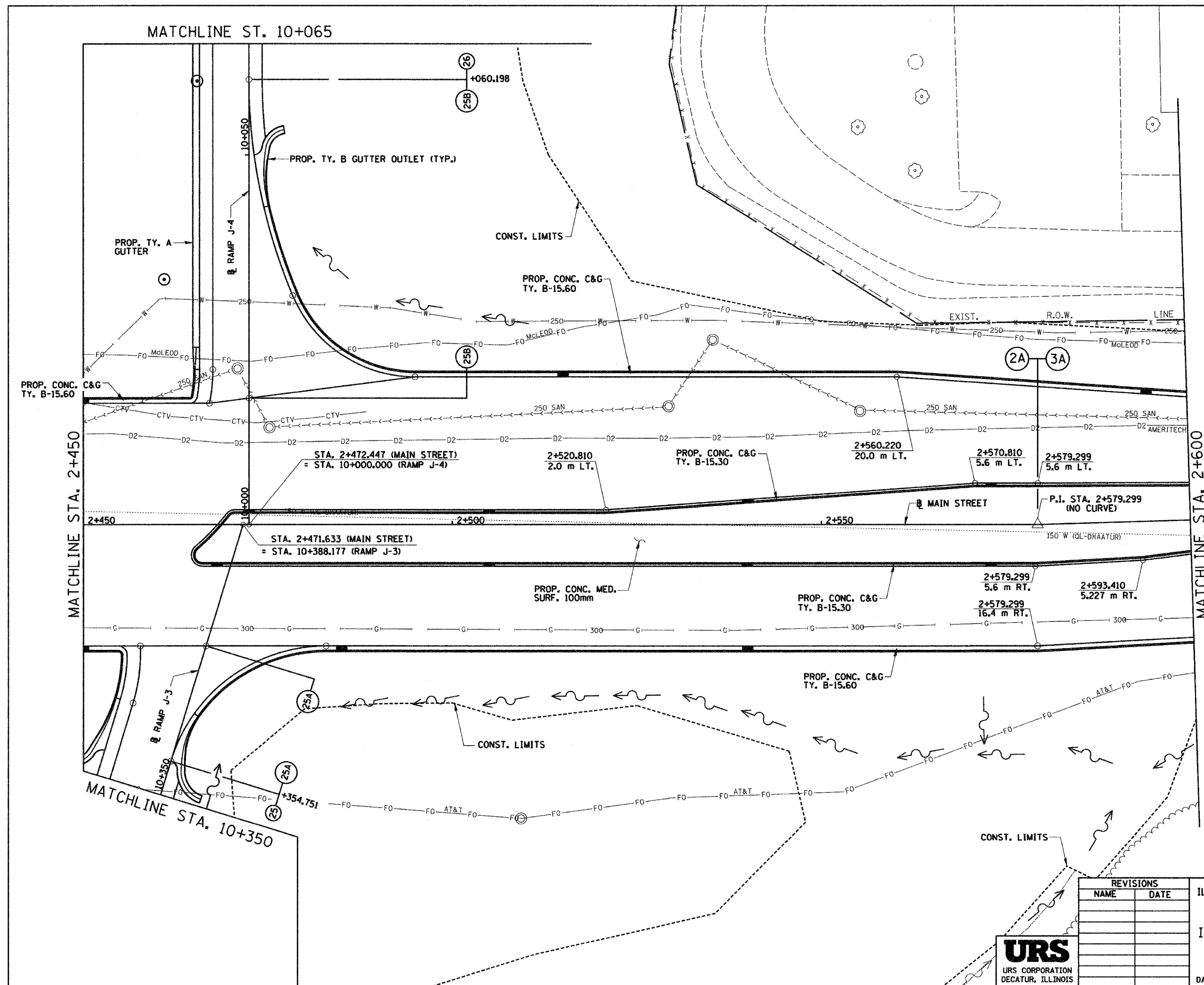
83201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	222
STA. 2+450.000 TO STA. 2+600.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

\* (90-IDR-29003,14,14-DR-1



P.I. STA. 2+579.299  
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 (NO CURVE)



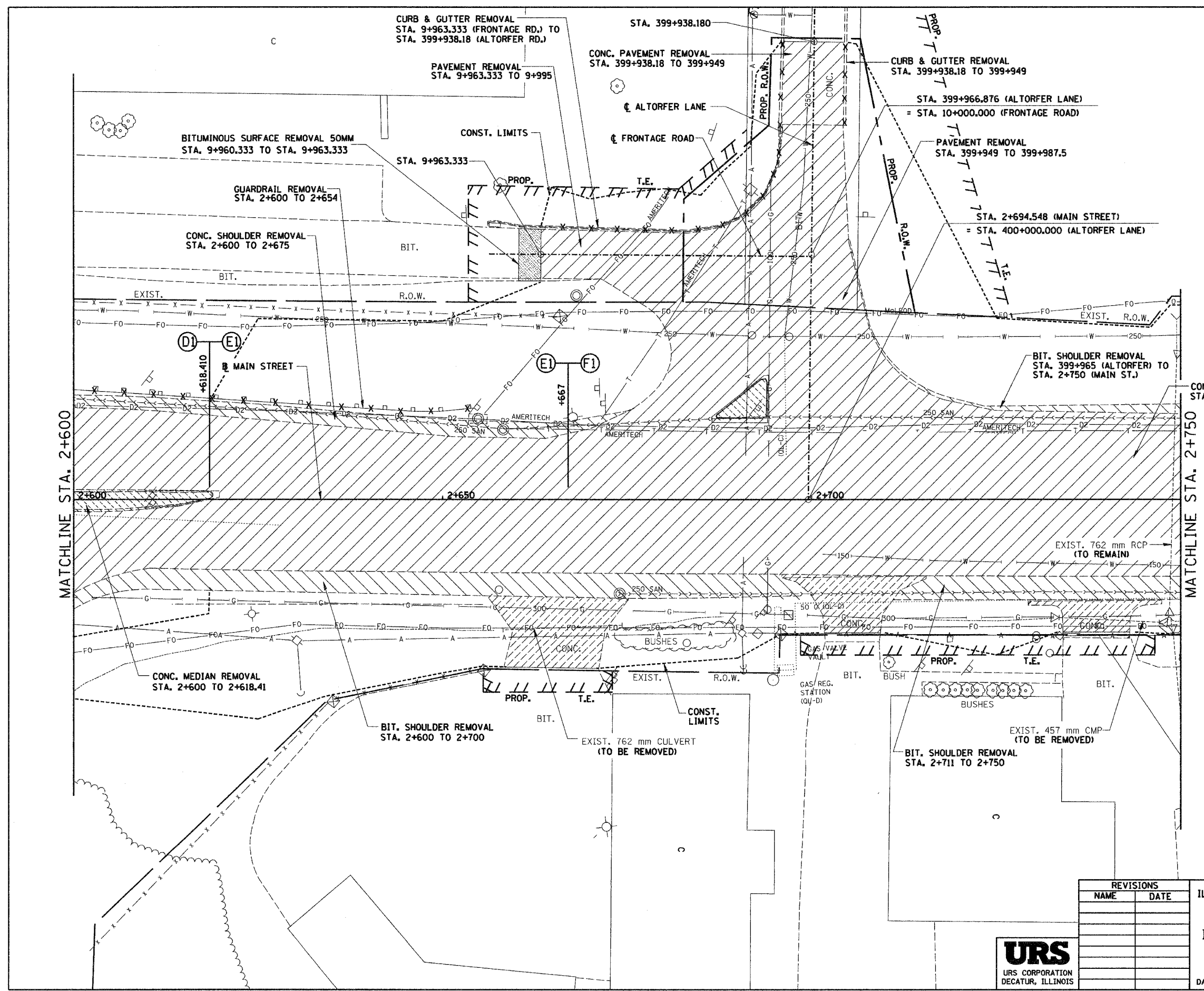
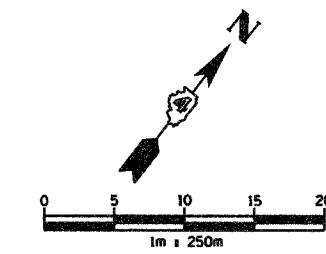
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+450 TO STA. 2+600  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74	*	TAZEWELL	1366	223
STA. 2+600.000 TO STA. 2+750.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

#(90-DR-2)9013J4,14-DR-1



REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (hd)
- TREE REMOVAL

REVISIONS	
NAME	DATE

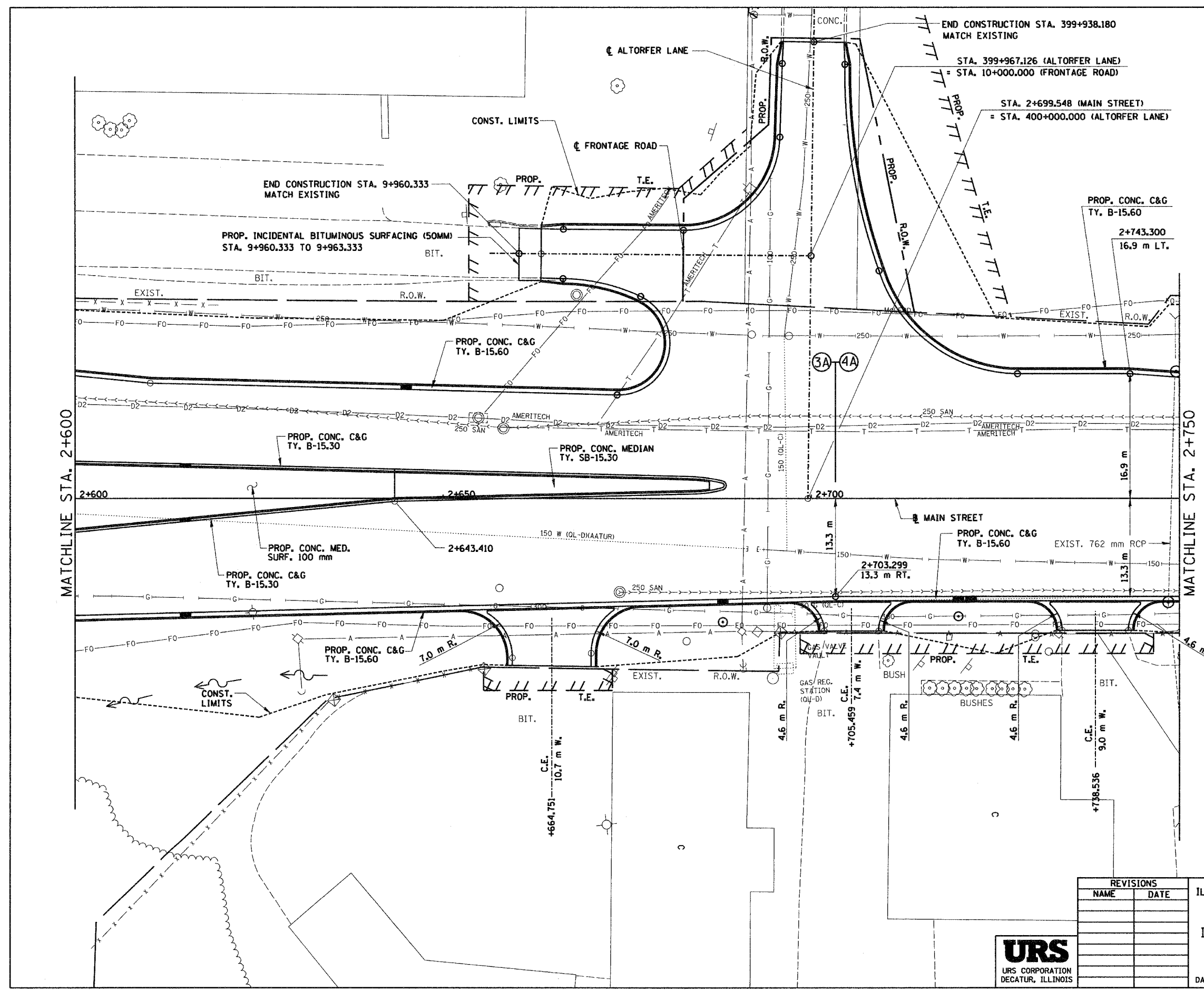
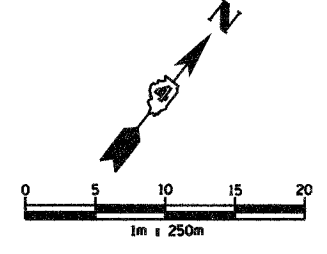


ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+600 TO STA. 2+750  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

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83201				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	224
STA. 2+600.000 TO STA. 2+750.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
*(90-IBR-21903,4,14-DR-1				



MATCHLINE STA. 2+600

MATCHLINE STA. 2+750

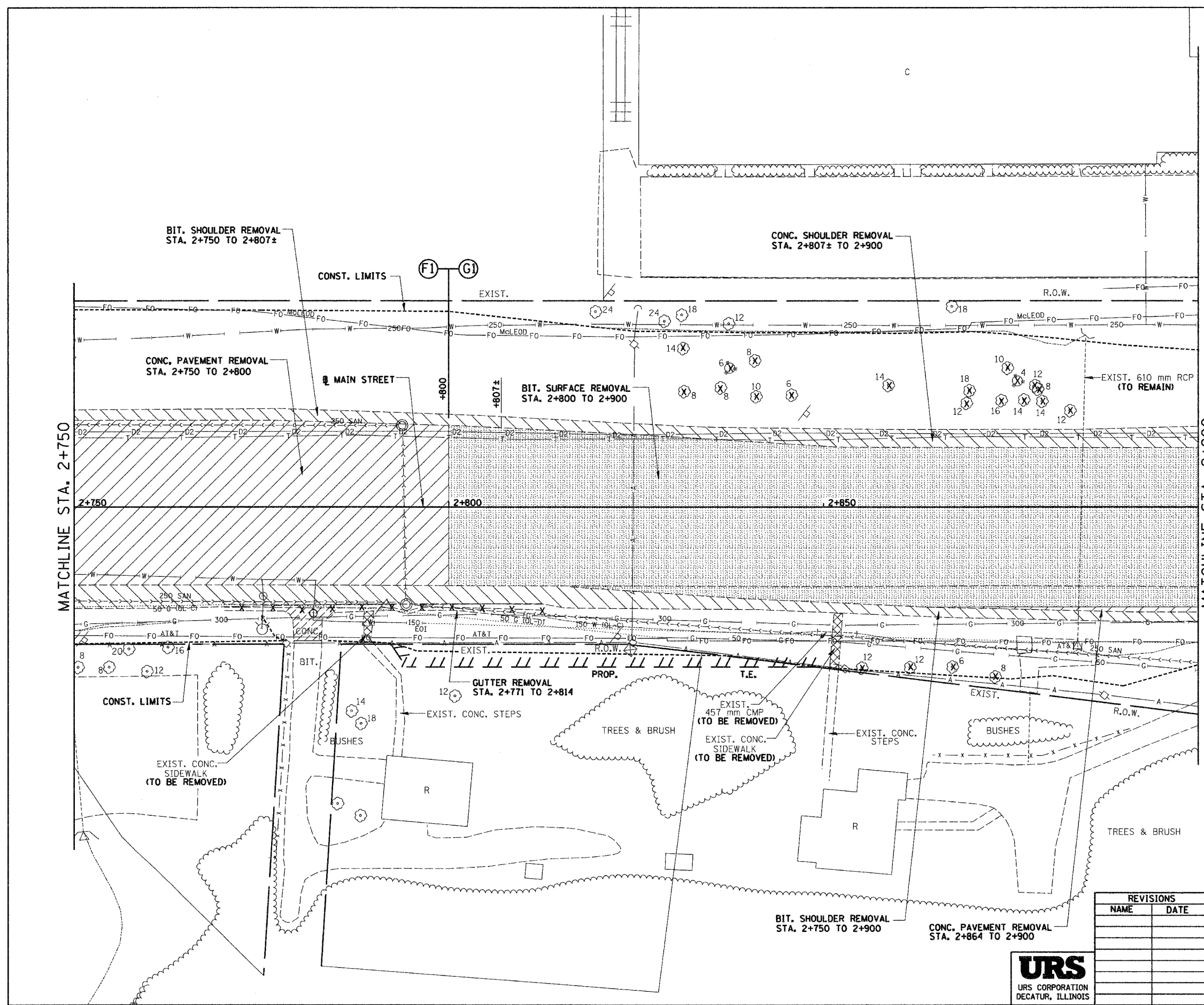
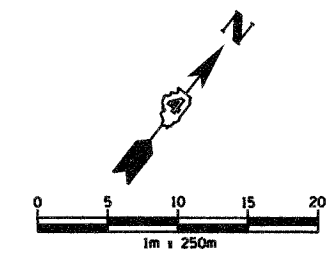
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN**  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+600 TO STA. 2+750  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	225
STA. 2+750.000 TO STA. 2+900.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
*190-DR-290(13,14)-DR-1				



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (hd)
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+750 TO STA. 2+900  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

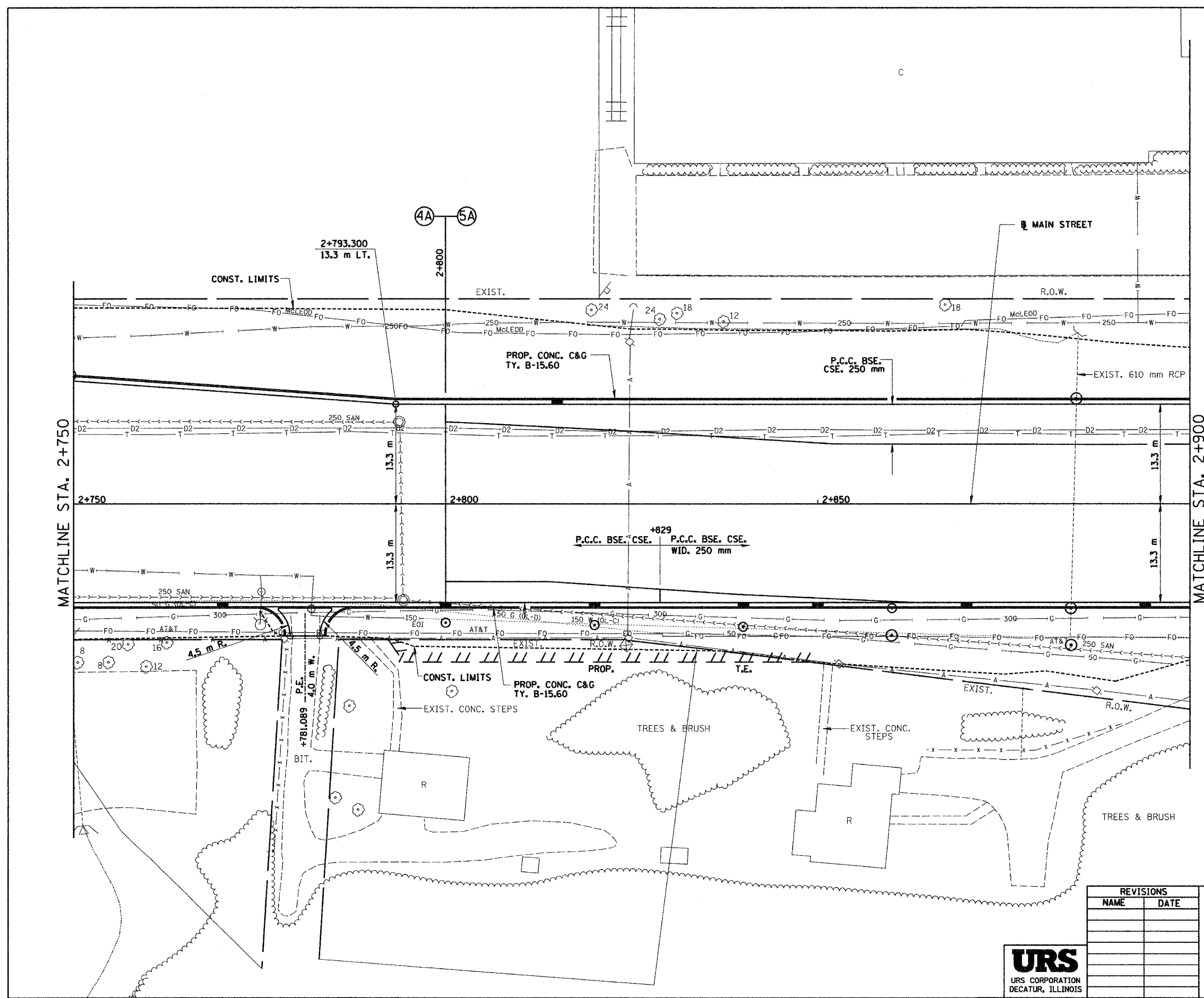
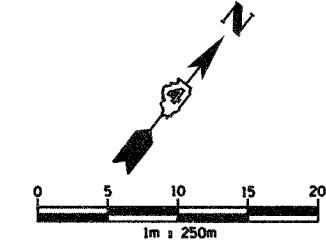


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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	226
STA. 2+750.000 TO STA. 2+900.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-DR-2,901(3,4),14-DR-1



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED ROADWAY PLAN**  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+750 TO STA. 2+900

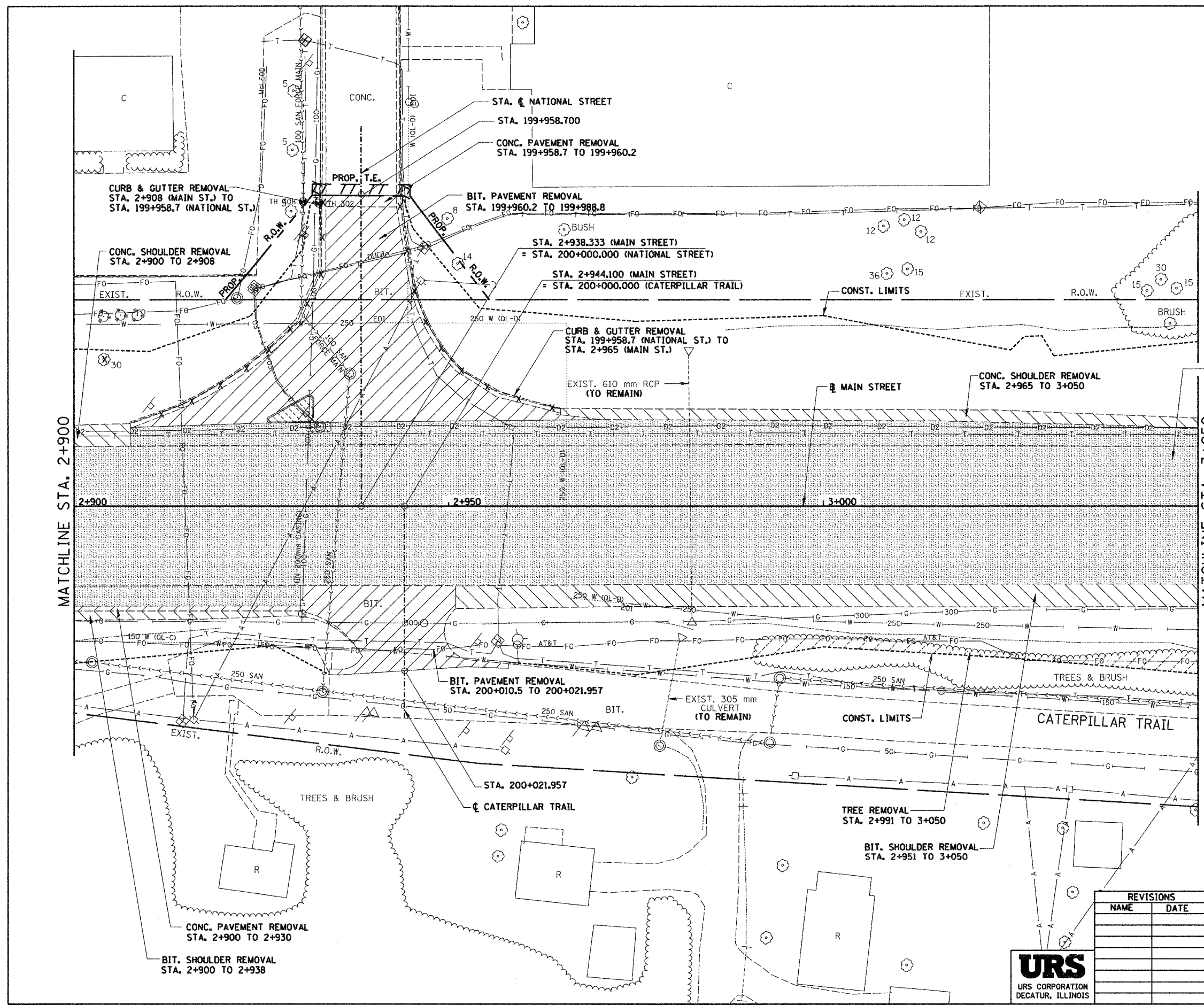
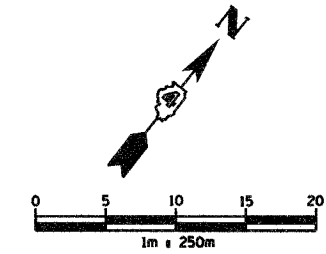
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	227
STA. 2+900.000		TO STA. 3+050.000		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

\*190-IDR-29013,14,14-DR-1



REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- TREE REMOVAL

REVISIONS	
NAME	DATE

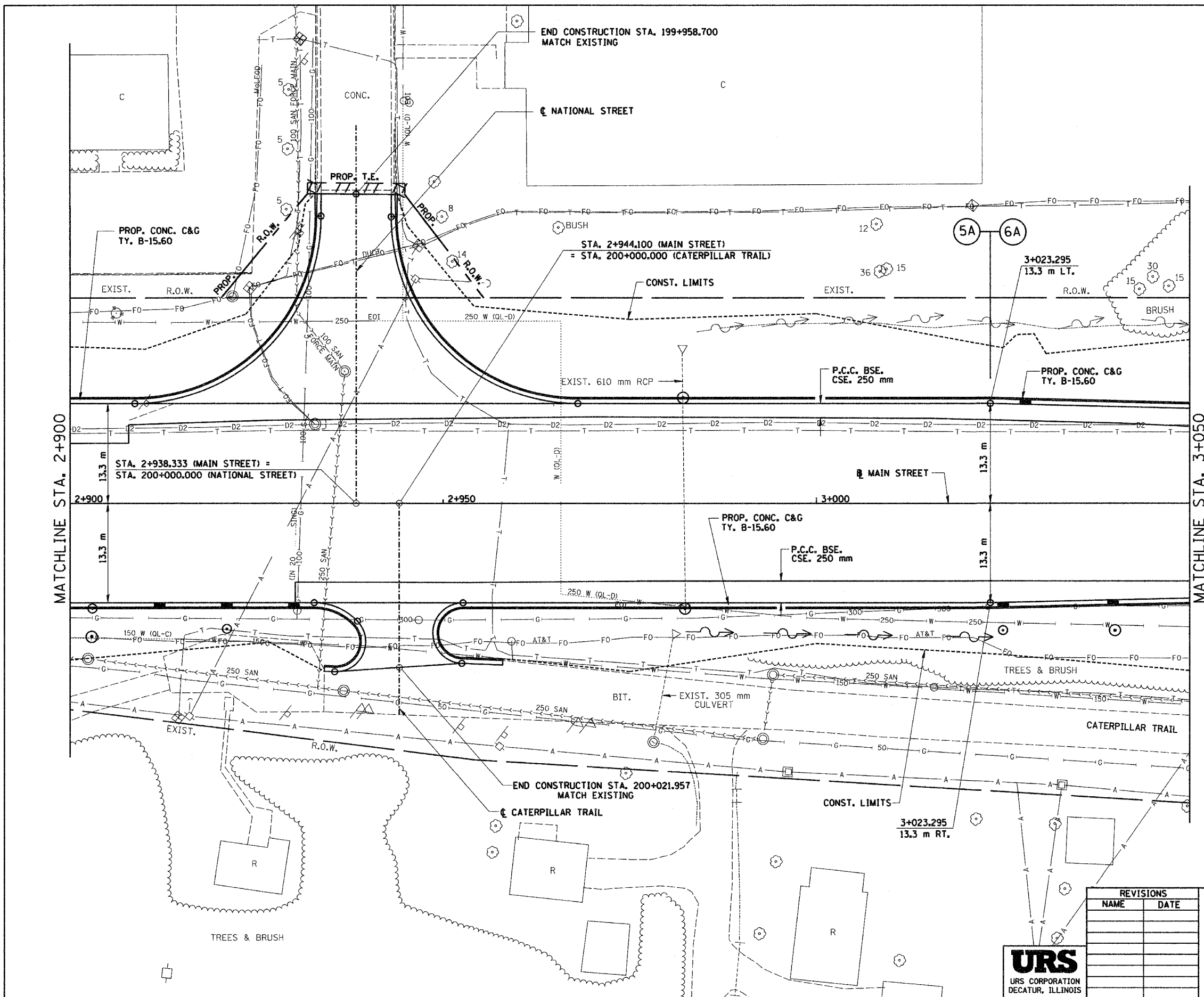
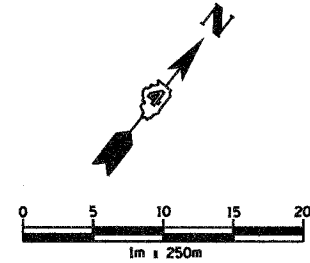


ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+900 TO STA. 3+050  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	228
STA. 2+900.000 TO STA. 3+050.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-DR-2,901(3,14,14-DR-1



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+900 TO STA. 3+050  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



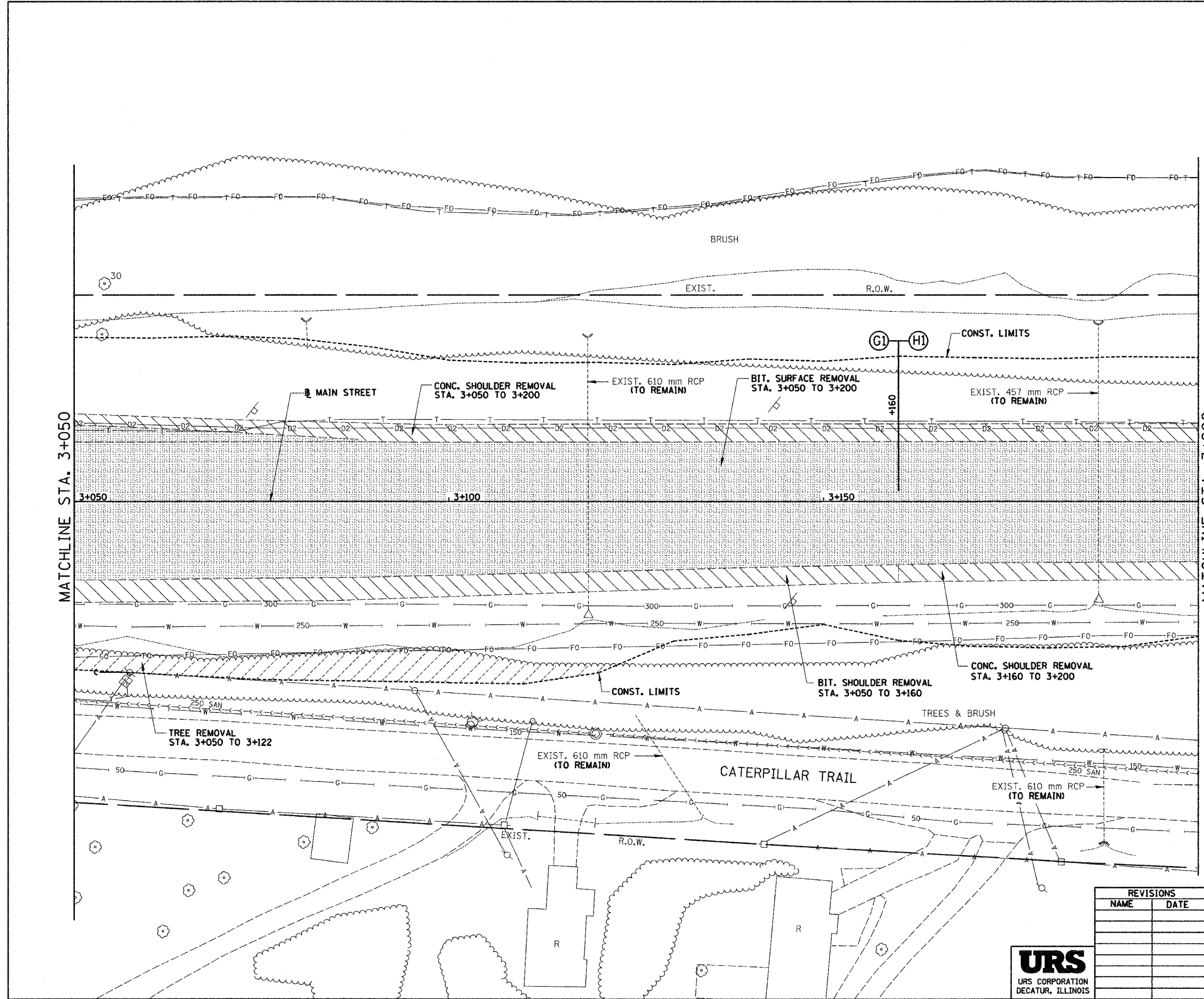
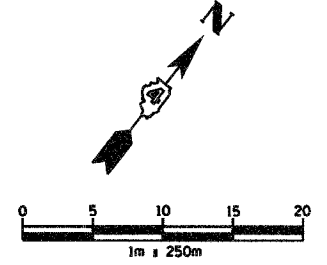
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68201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	229
STA. 3+050.000		TO STA. 3+200.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-1DR-2;9003,14,14-DR-1



- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ho)
- TREE REMOVAL

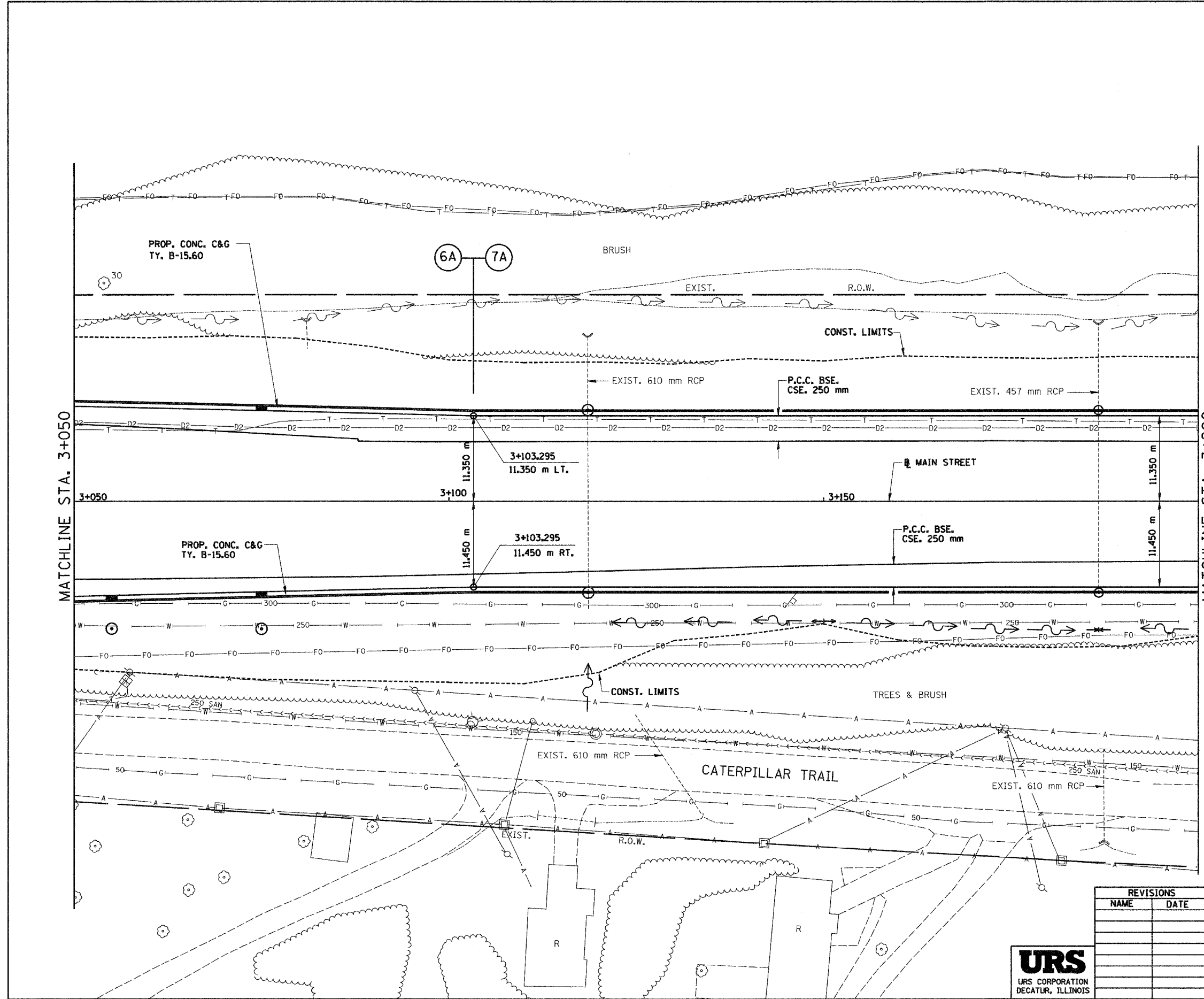
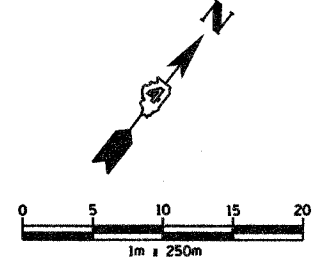
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+050 TO STA. 3+200  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

NY 62 74 5 2002/11/21 ufp:ms-811100(ampou)28848

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	230
STA. 3+050.000		TO STA. 3+200.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*190-IDR-290(13,14)-DR-1				



REVISIONS	
NAME	DATE



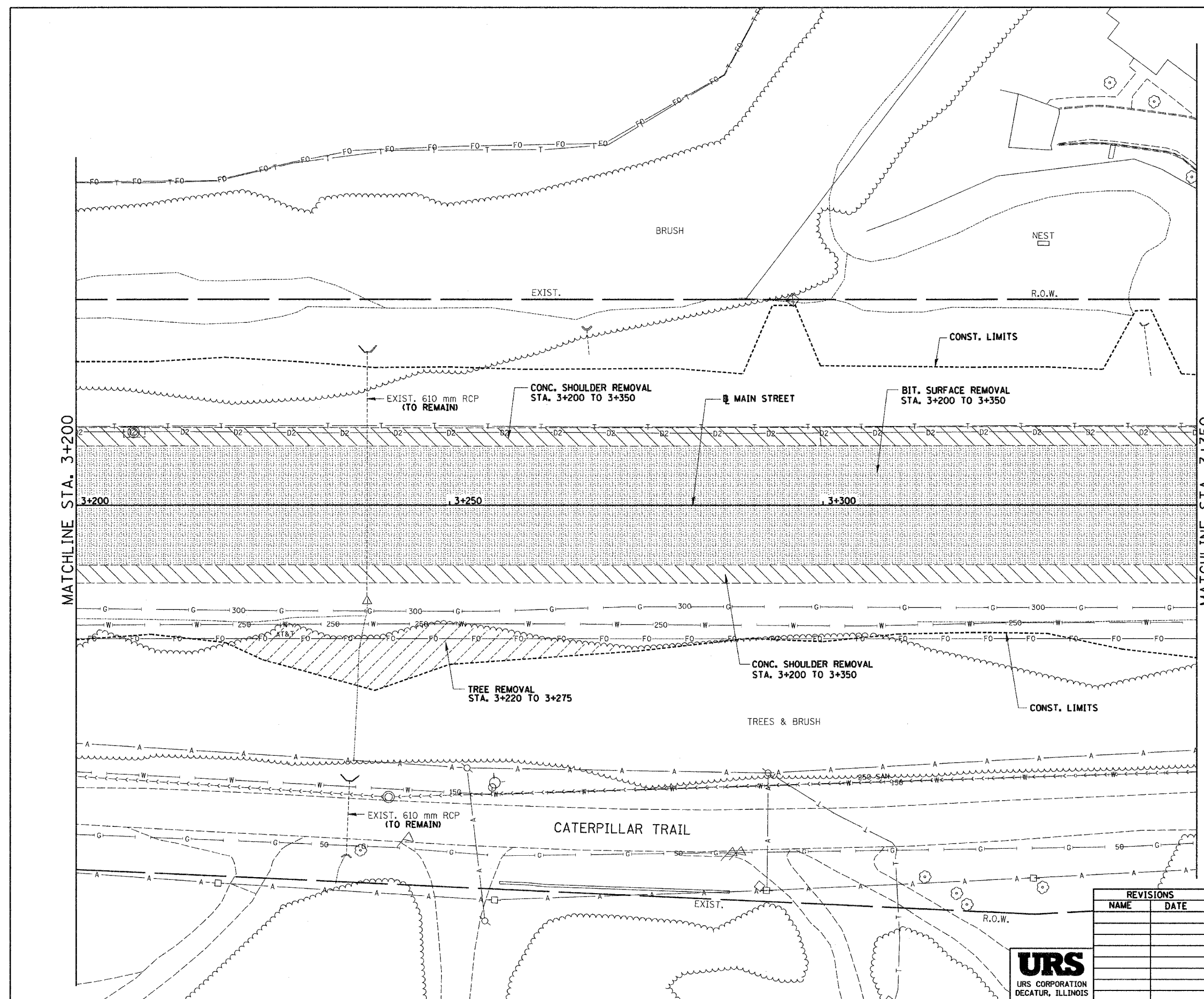
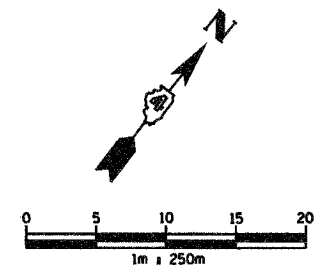
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 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+050 TO STA. 3+200  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

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










88201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	231
STA. 3+200.000 TO STA. 3+350.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* (90-IDR-2) 90(3) J4, 14-IDR-1



**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  SHOULDER REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  CURB & GUTTER REMOVAL
-  GUARDRAIL REMOVAL
-  BITUMINOUS SURFACE REMOVAL
-  BITUMINOUS TAPER (FOR BUTT JOINTS)
-  MEDIAN/ISLAND REMOVAL
-  TREE REMOVAL (hd)
-  TREE REMOVAL

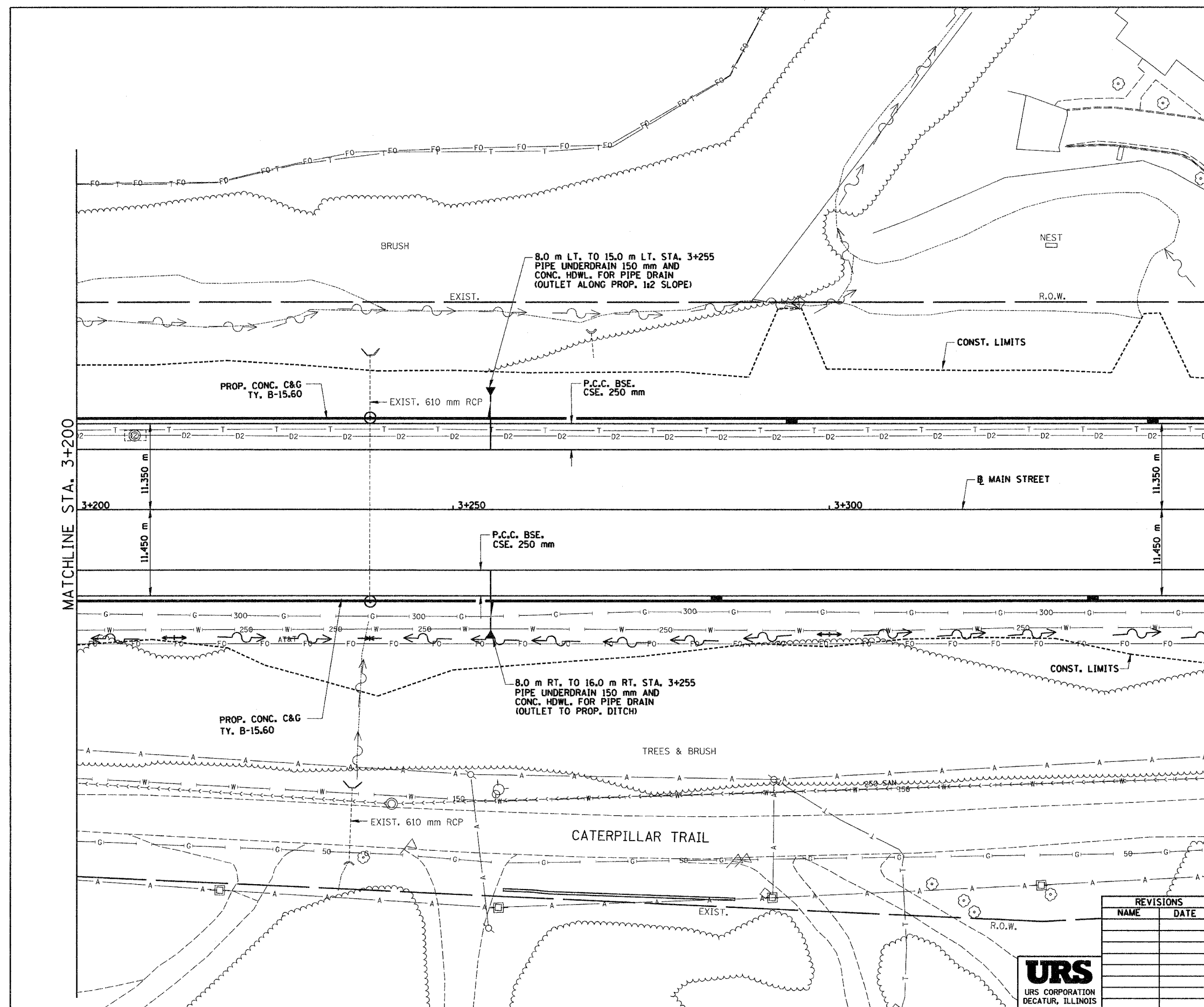
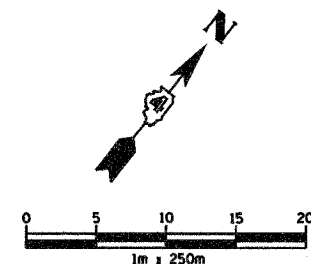
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+200 TO STA. 3+350  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	32
STA. 3+200.000		TO STA. 3+350.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* (90-IBR-2) 90(3,4,14-IBR-1



MATCHLINE STA. 3+200

MATCHLINE STA. 3+350

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+200 TO STA. 3+350  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

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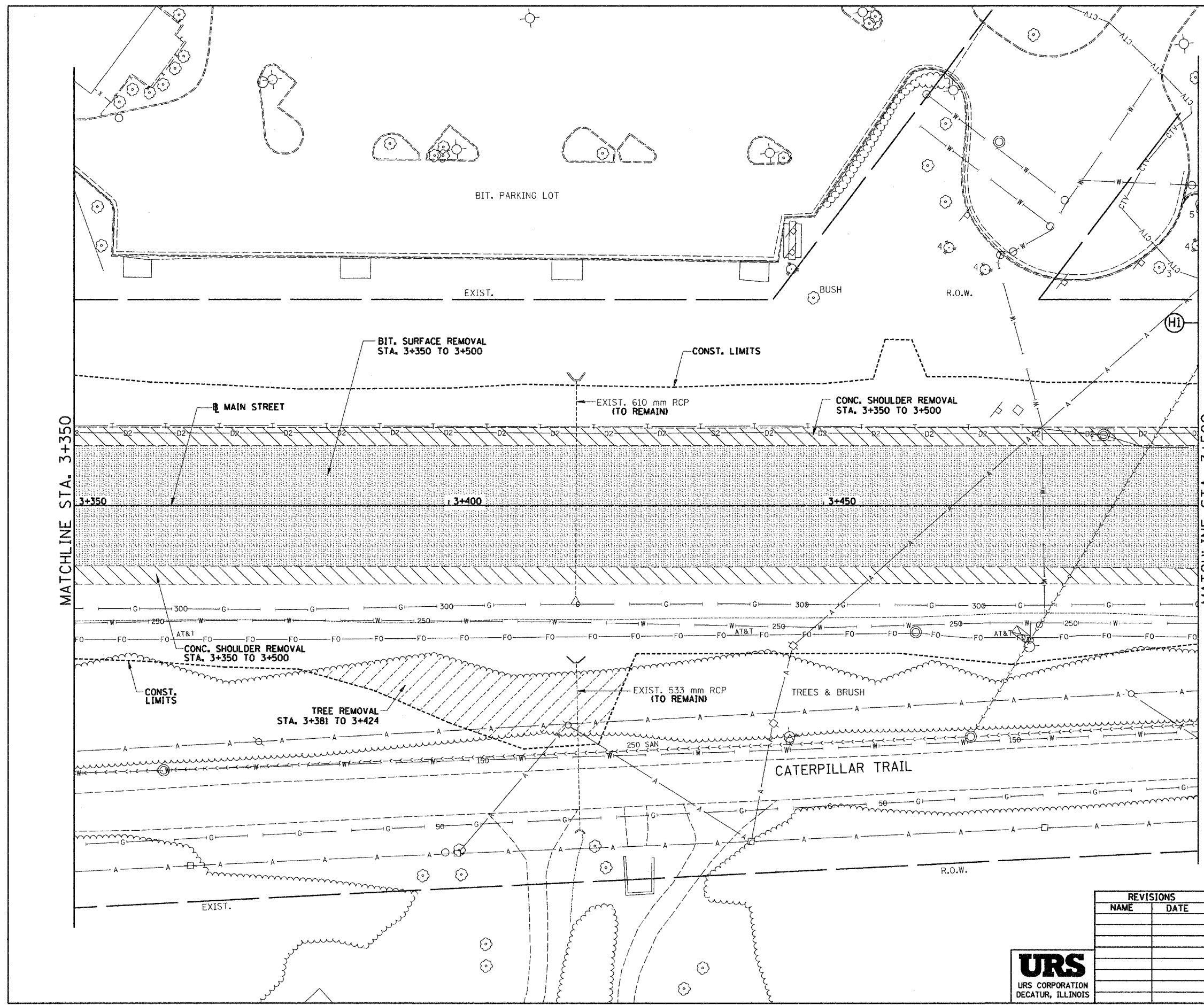
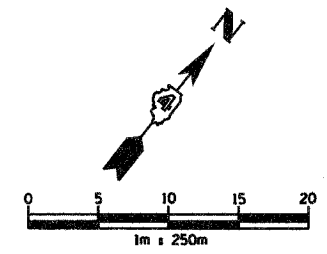


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68201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	233
STA. 3+350.000		TO STA. 3+500.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-10R-2;9013,14,14-1R-1



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- TREE REMOVAL

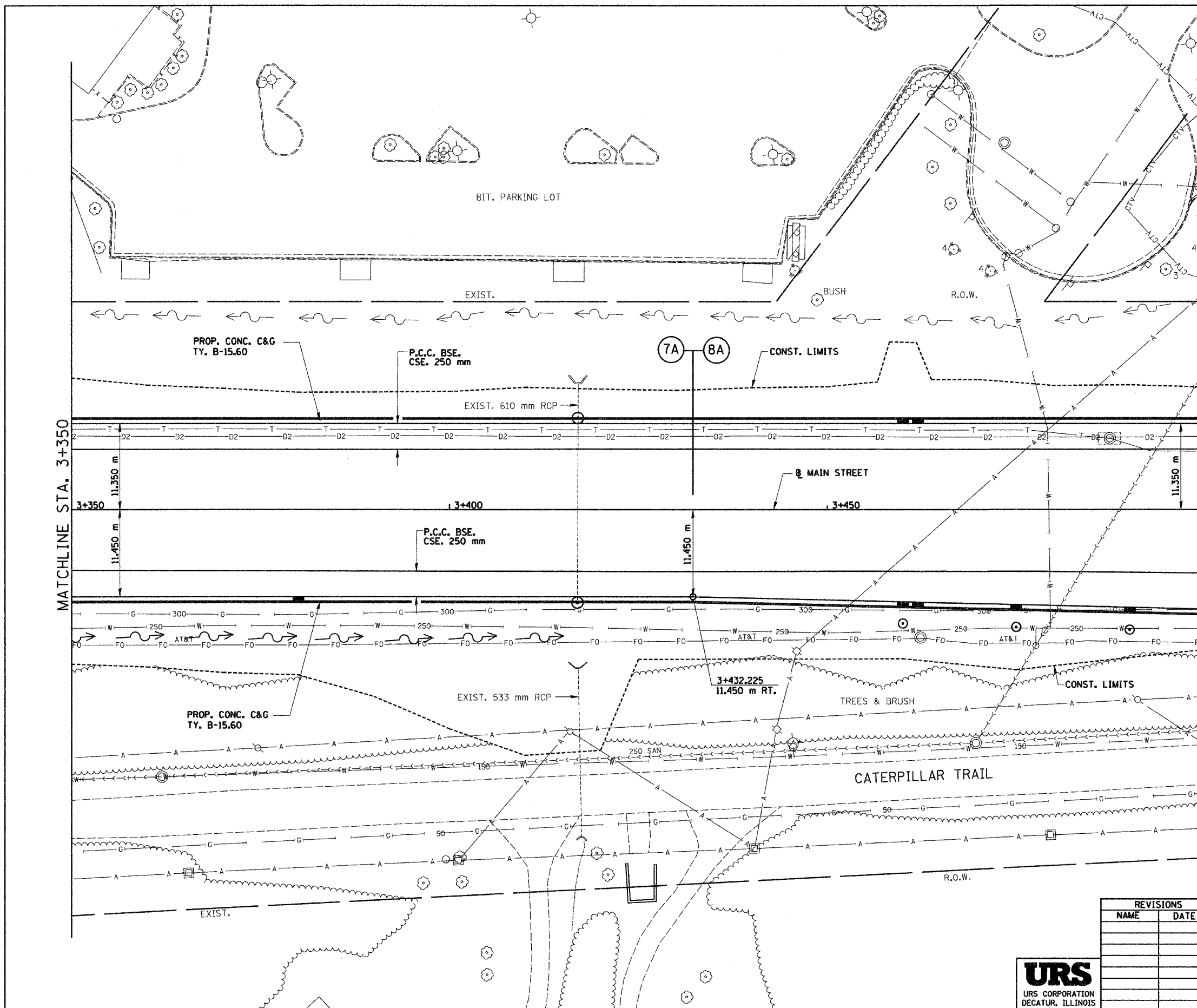
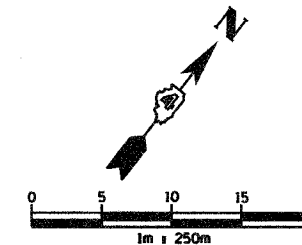
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+350 TO STA. 3+500  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	234
STA. 3+350.000		TO STA. 3+500.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* (90-IRR-2)90(3,4,14-DR-1



MATCHLINE STA. 3+350

MATCHLINE STA. 3+500

REVISIONS	
NAME	DATE

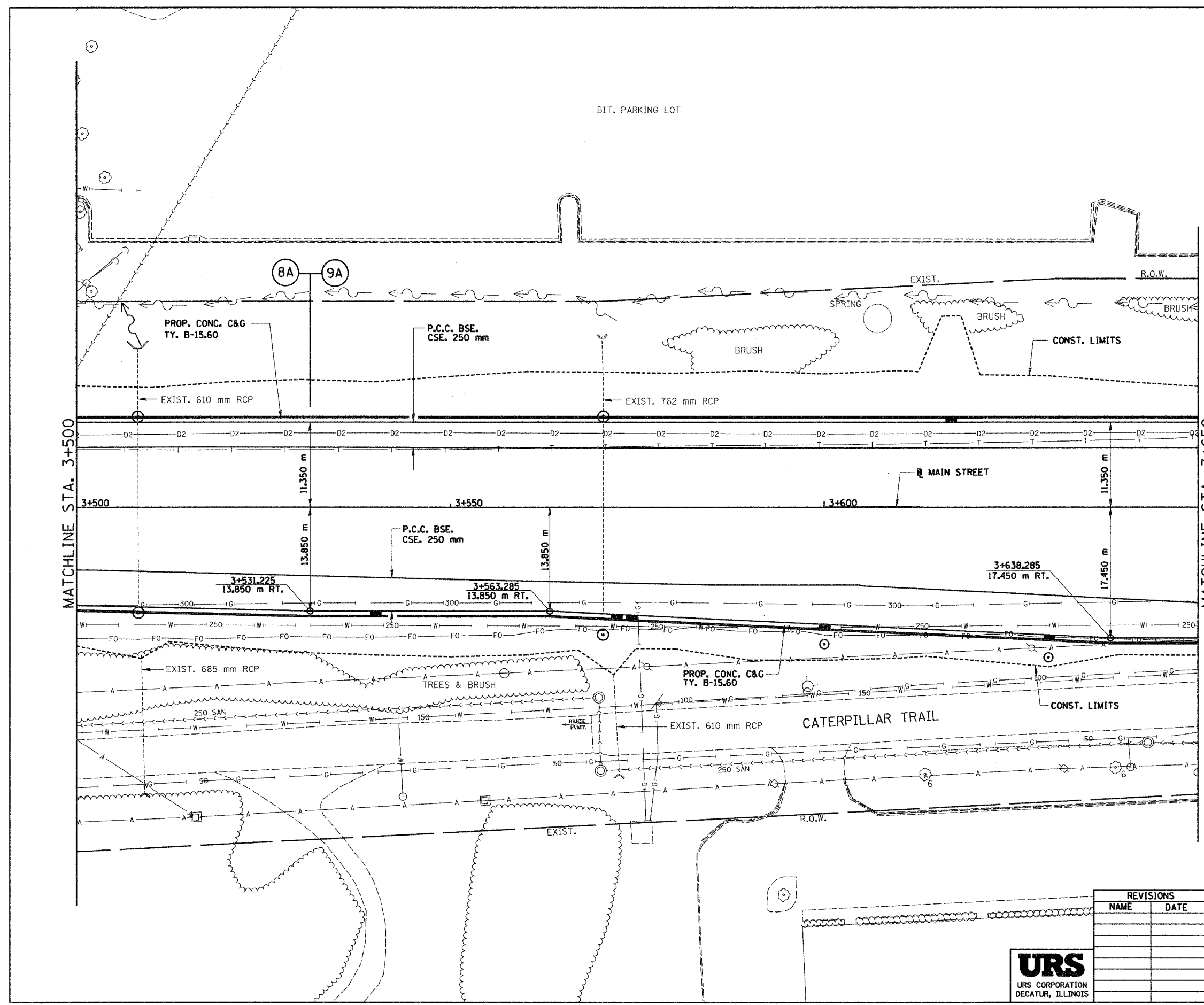
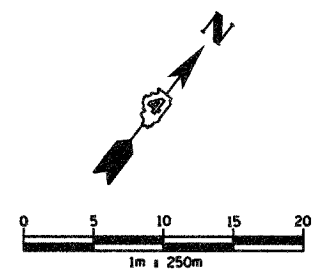


ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+350 TO STA. 3+500  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	236
STA. 3+500.000 TO STA. 3+650.000				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* (90-IDR-2)9003J4,14-DR-1



MATCHLINE STA. 3+500

MATCHLINE STA. 3+650

REVISIONS	
NAME	DATE



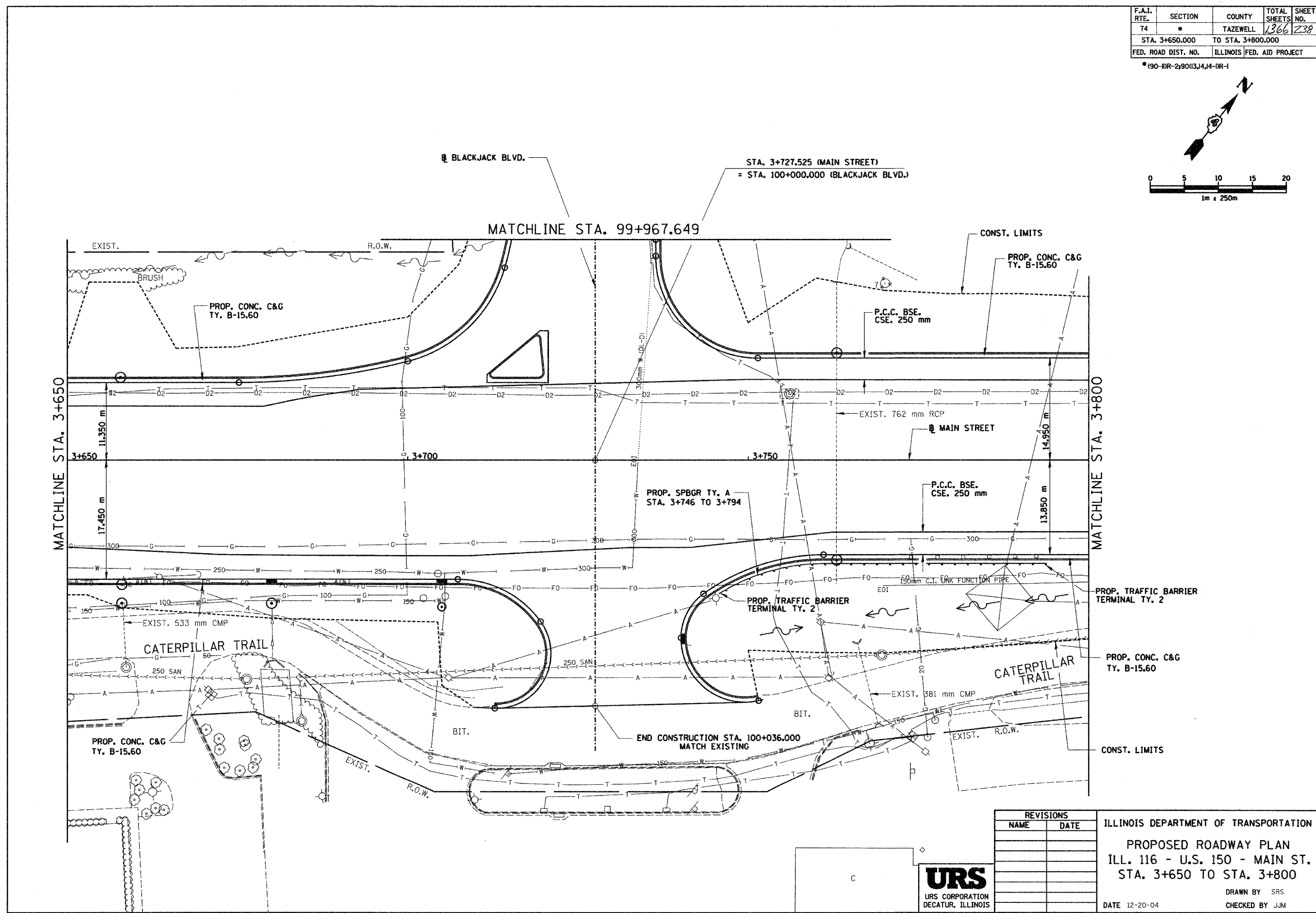
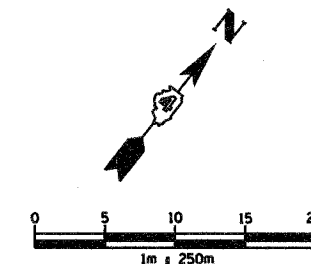
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 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+500 TO STA. 3+650  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	238
STA. 3+650.000		TO STA. 3+800.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-1DR-29013,14,14-1R-1



REVISIONS	
NAME	DATE

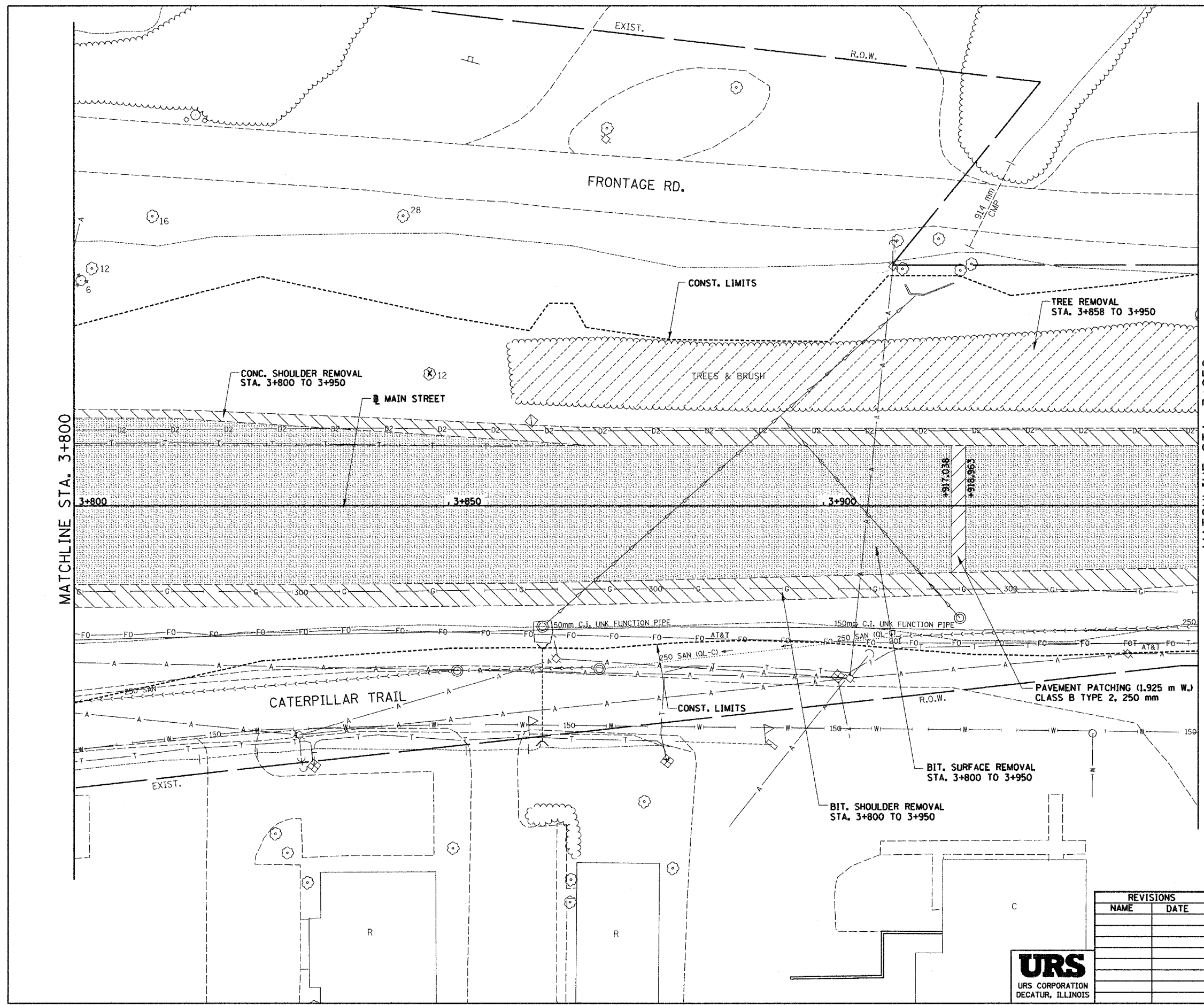
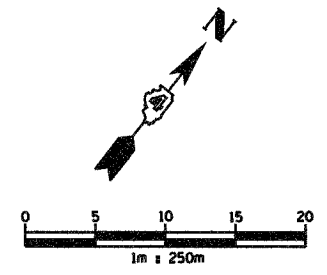
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 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+650 TO STA. 3+800  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	239
STA. 3+800.000		TO STA. 3+950.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-11R-219013,14,14-1R-1



REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+800 TO STA. 3+950  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



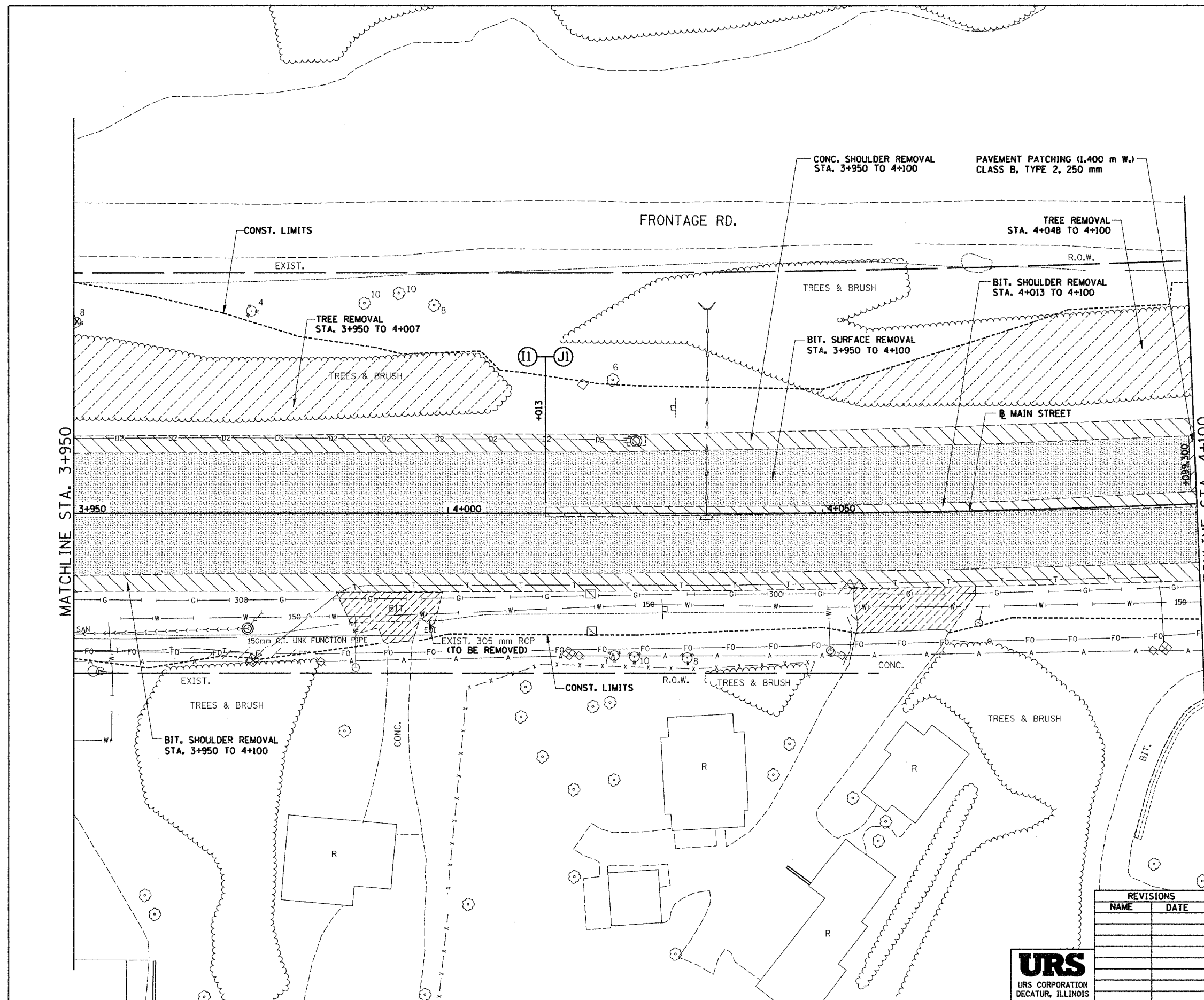
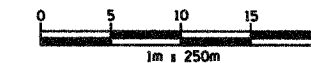
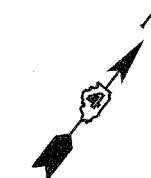
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	241
STA. 3+950.000		TO STA. 4+100.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\* (90-IBR-2) 9013, 14, 14-IBR-1



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+950 TO STA. 4+100

DRAWN BY SRS  
 CHECKED BY JJM

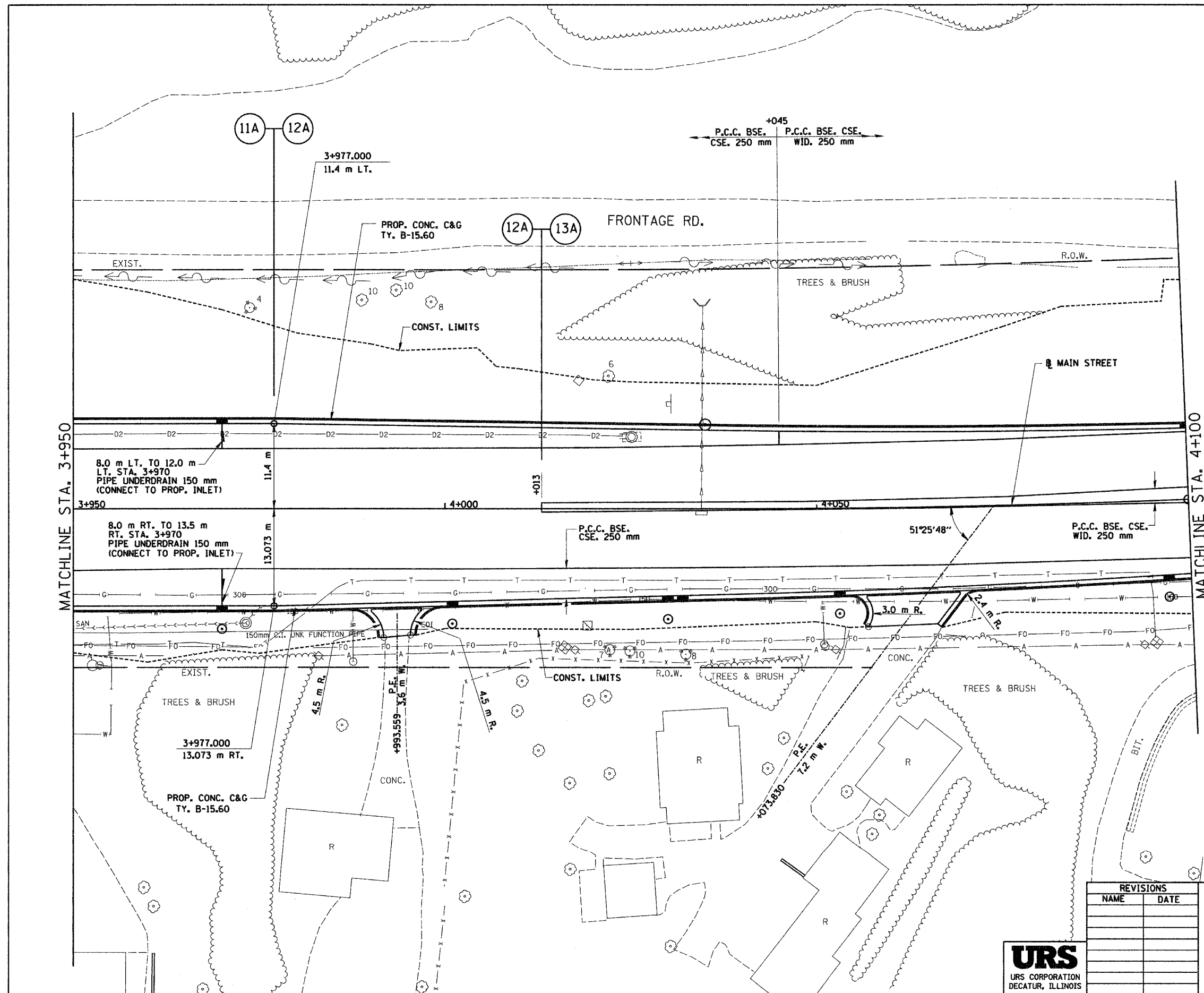
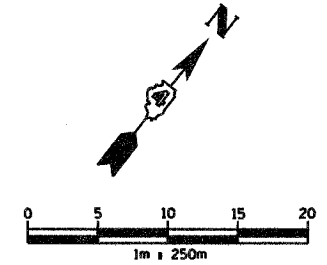
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	242
STA. 3+950.000		TO STA. 4+100.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*90-IDR-29013,14,14-DR-1



REVISIONS	
NAME	DATE

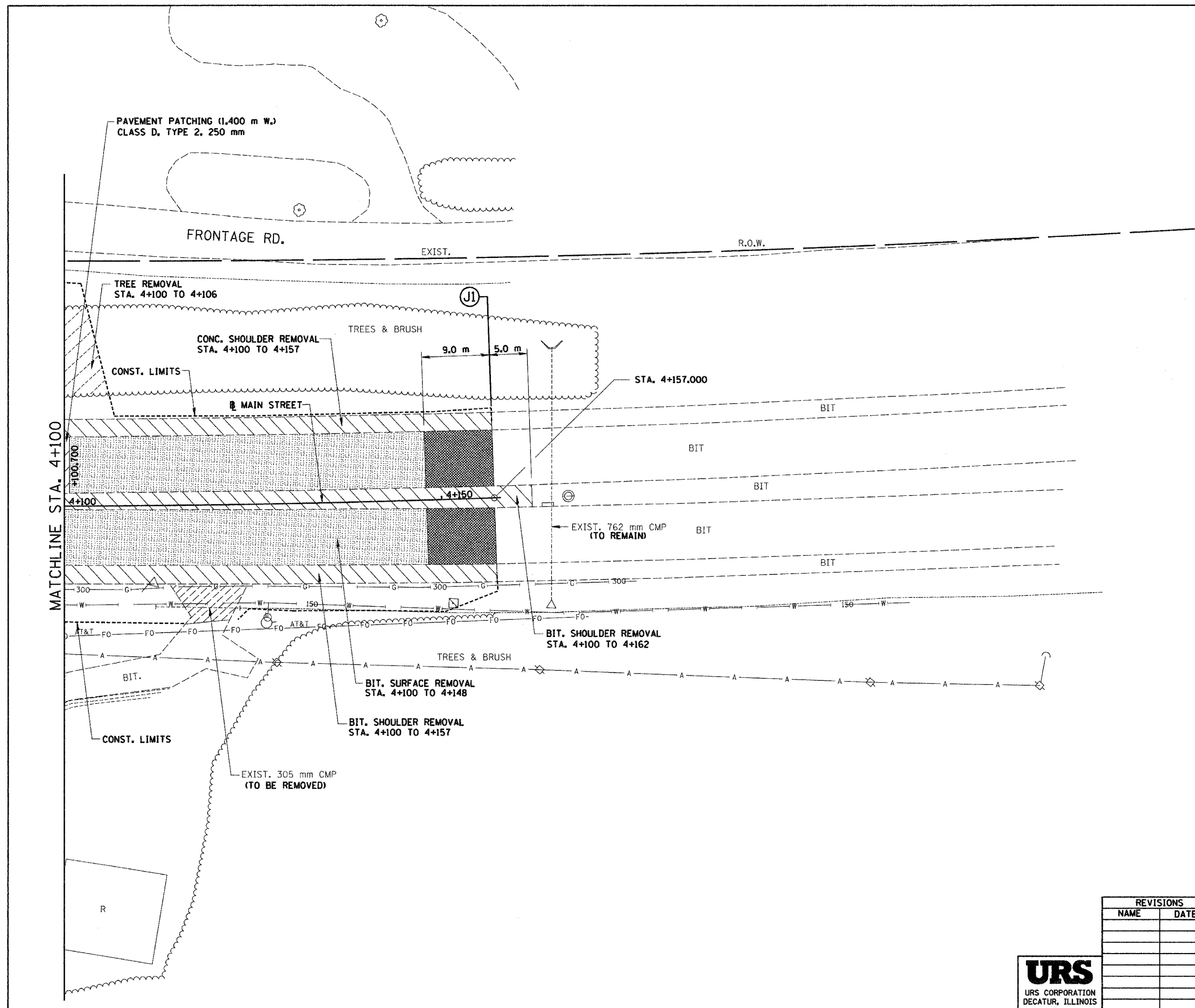
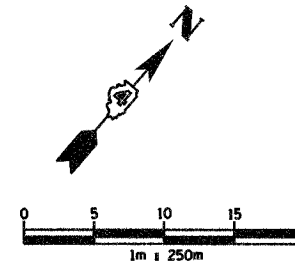
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+950 TO STA. 4+100  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	243
STA. 4+100.000		TO STA. 4+157.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-10R-2;9013,14,14-10R-1



REMOVAL LEGEND

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (ha)
- TREE REMOVAL

REVISIONS	
NAME	DATE

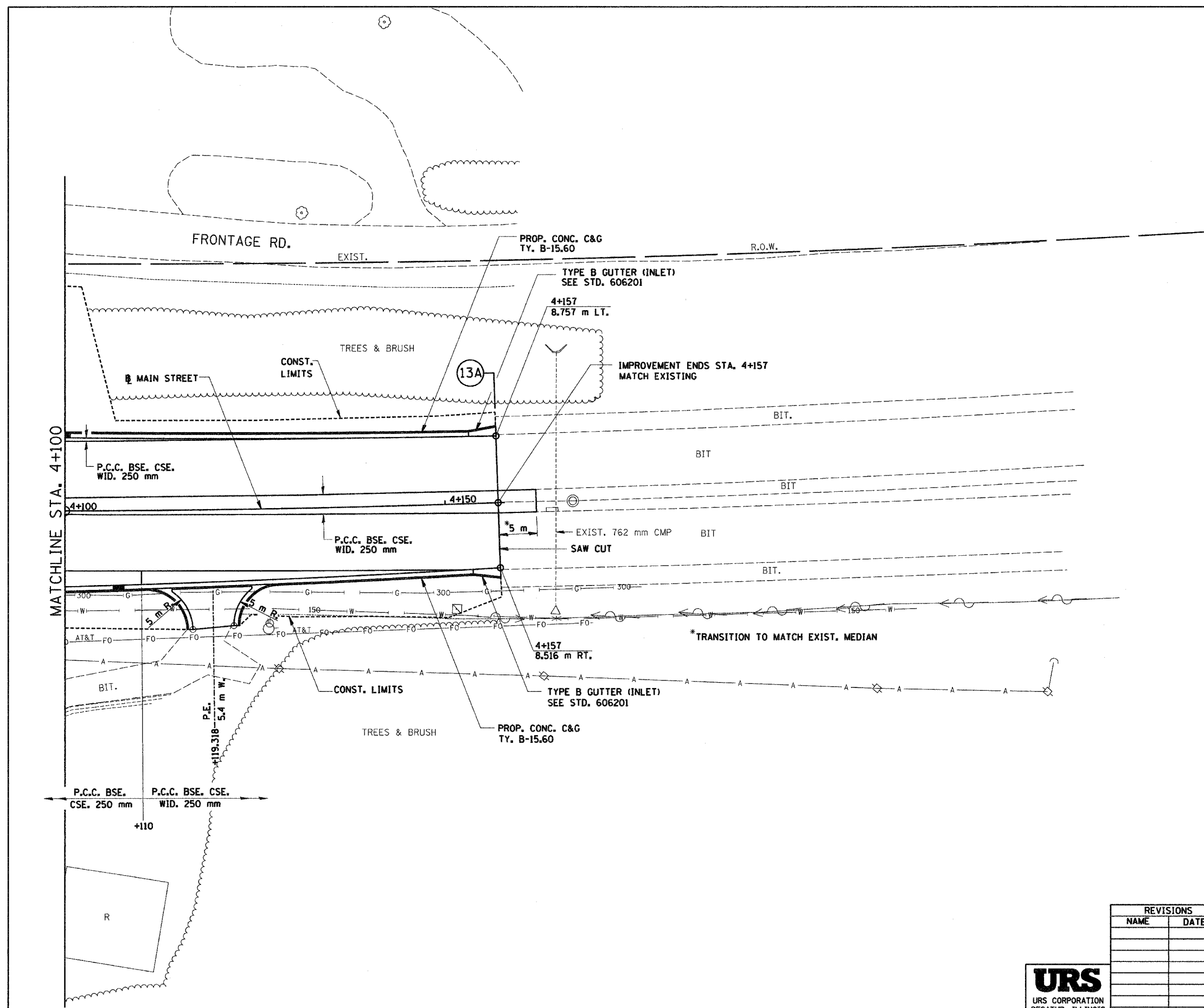
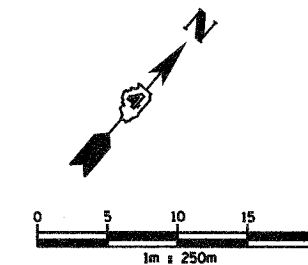
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 EXISTING ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 4+100 TO STA. 4+157  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	244
STA. 4+100.000		TO STA. 4+157.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

\*190-IDR-2;9013,14,14-IDR-1



REVISIONS	
NAME	DATE

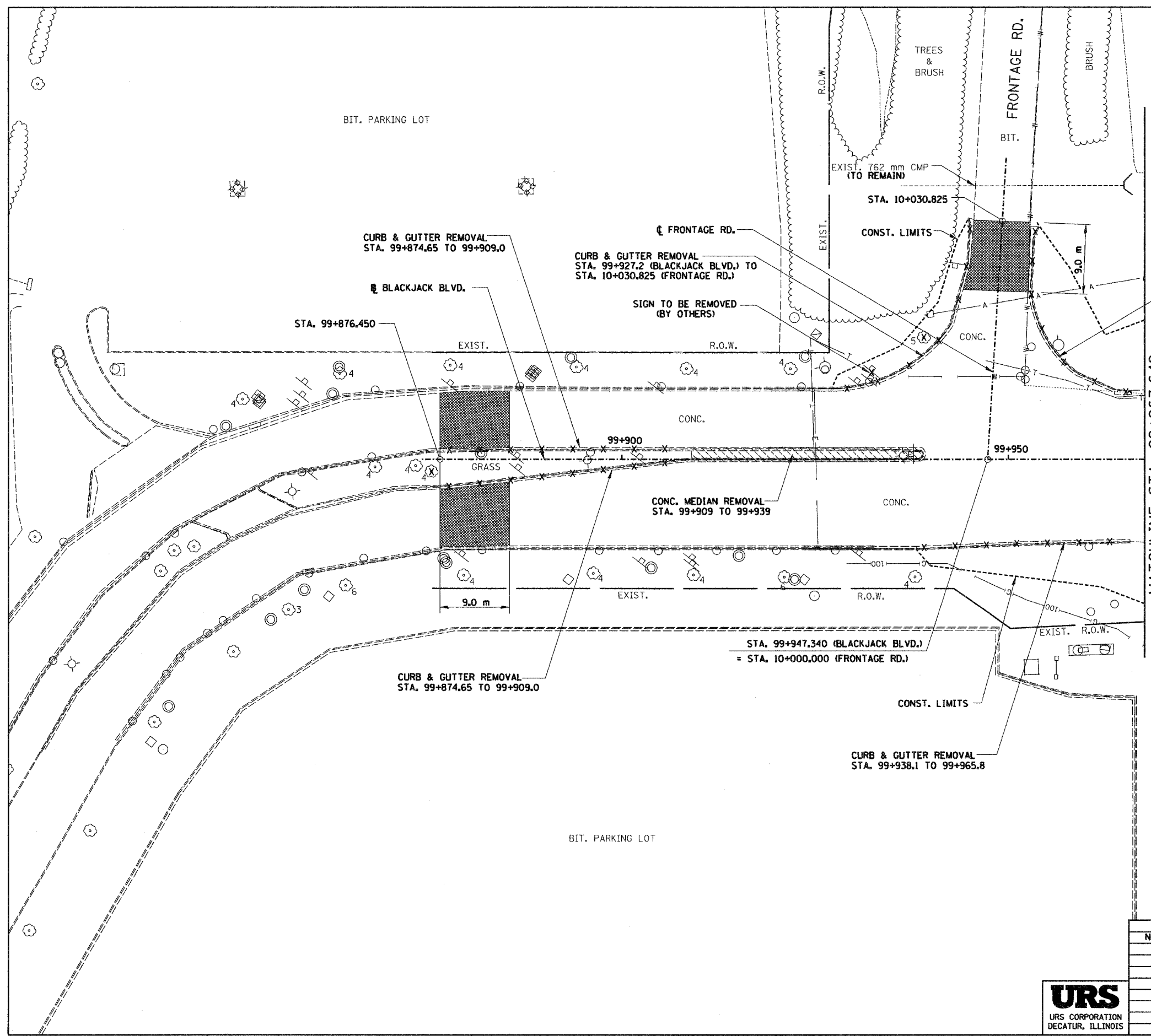
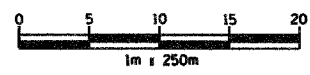
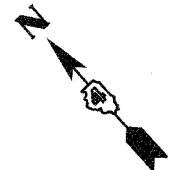
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED ROADWAY PLAN  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 4+100 TO STA. 4+157  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	245
STA. 99+876.450 TO STA. 99+967.649				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

#(90-IDR-2)90(13,14)-DR-1



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- CURB & GUTTER REMOVAL
- GUARDRAIL REMOVAL
- BITUMINOUS SURFACE REMOVAL
- BITUMINOUS TAPER (FOR BUTT JOINTS)
- MEDIAN/ISLAND REMOVAL
- TREE REMOVAL (hd)
- TREE REMOVAL

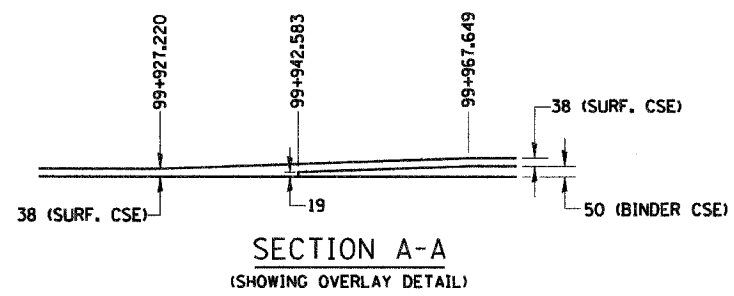
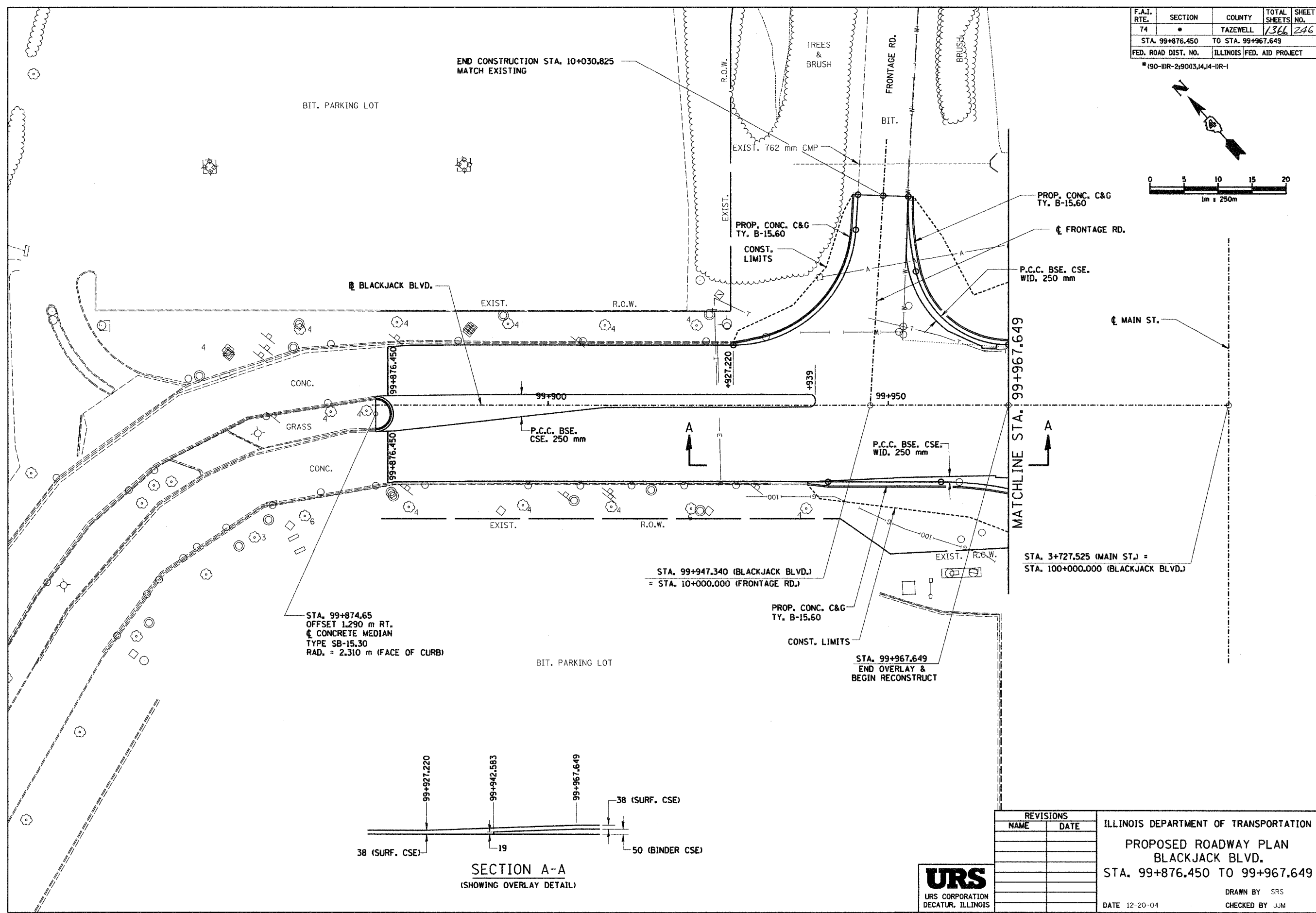
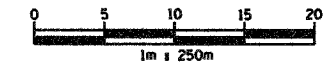
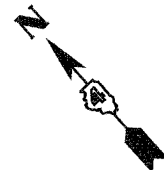
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING ROADWAY PLAN**  
**BLACKJACK BLVD.**  
 STA. 99+876.450 TO 99+967.649  
 DRAWN BY SRS  
 CHECKED BY JJM  
 DATE 12-20-04



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	246
STA. 99+876.450		TO STA. 99+967.649		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (90-IDR-29013, J4, J4-DR-1)				



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<b>PROPOSED ROADWAY PLAN BLACKJACK BLVD. STA. 99+876.450 TO 99+967.649</b>

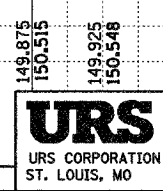
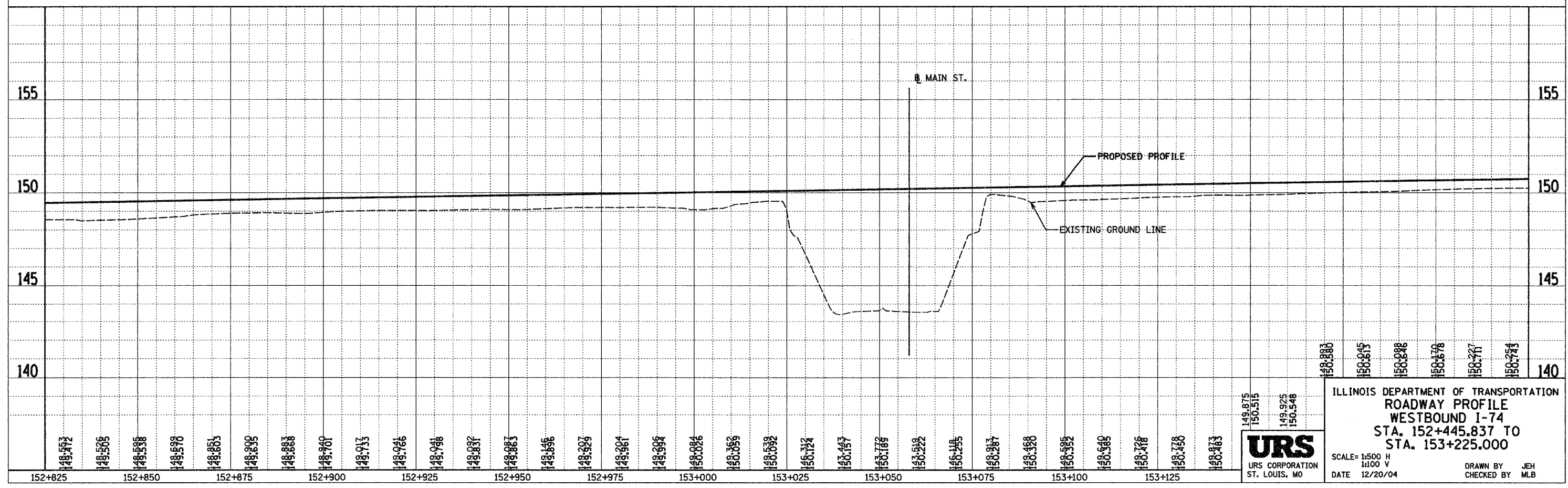
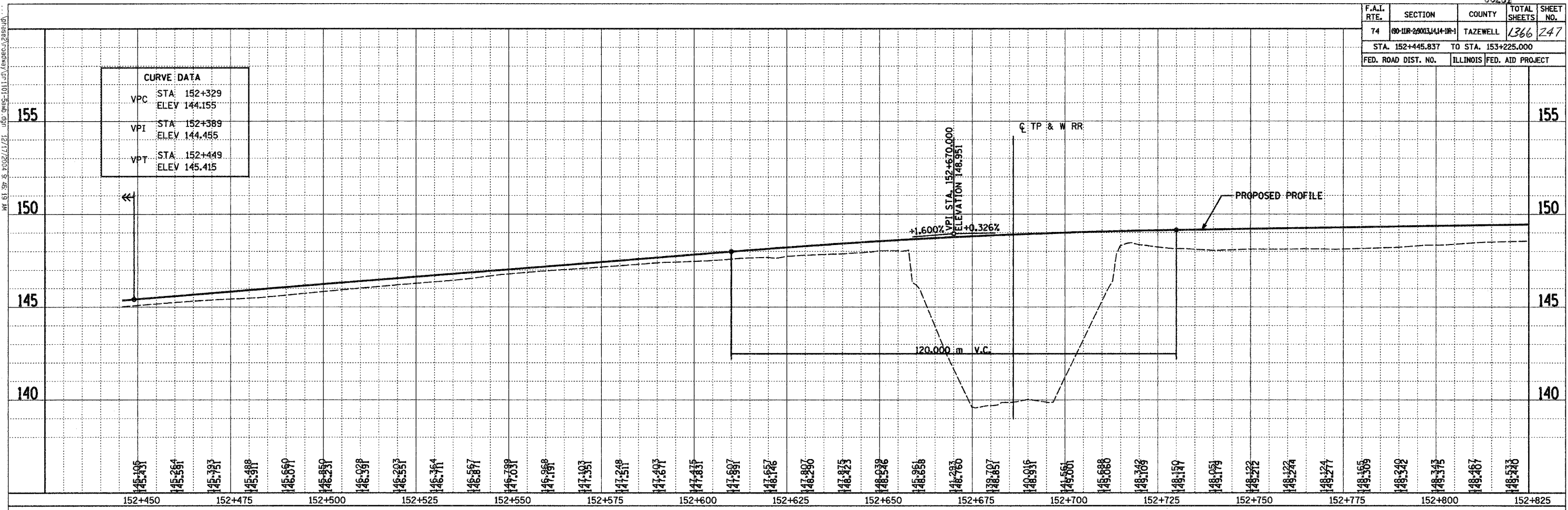


DATE 12-20-04  
DRAWN BY SRS  
CHECKED BY JJM

I:\Projects\Roadway\041101\02-04\Drawings\68201.dwg (99+876.450 to 99+967.649) 12/17/2004 9:44 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	00-11R-2003,1414-1R-1	TAZEWELL	1366	247
STA. 152+445.837		TO STA. 153+225.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CURVE DATA	
VPC	STA 152+329 ELEV 144.155
VPI	STA 152+389 ELEV 144.455
VPT	STA 152+449 ELEV 145.415



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ROADWAY PROFILE**  
 WESTBOUND I-74  
 STA. 152+445.837 TO  
 STA. 153+225.000

SCALE= 1:500 H  
 1:100 V

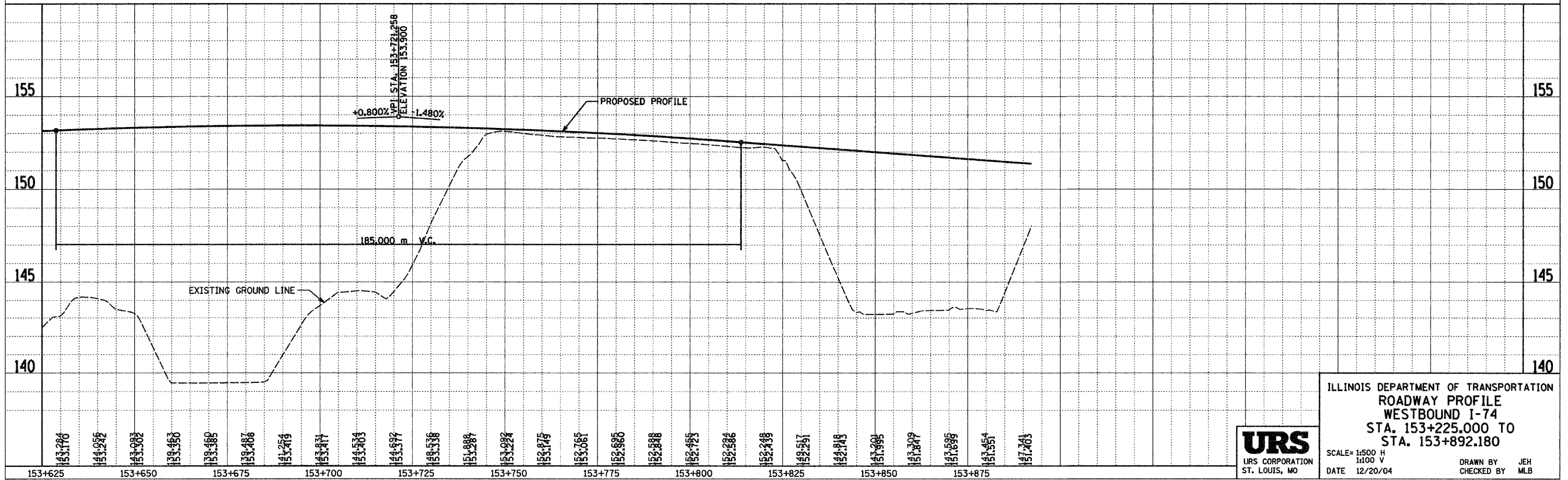
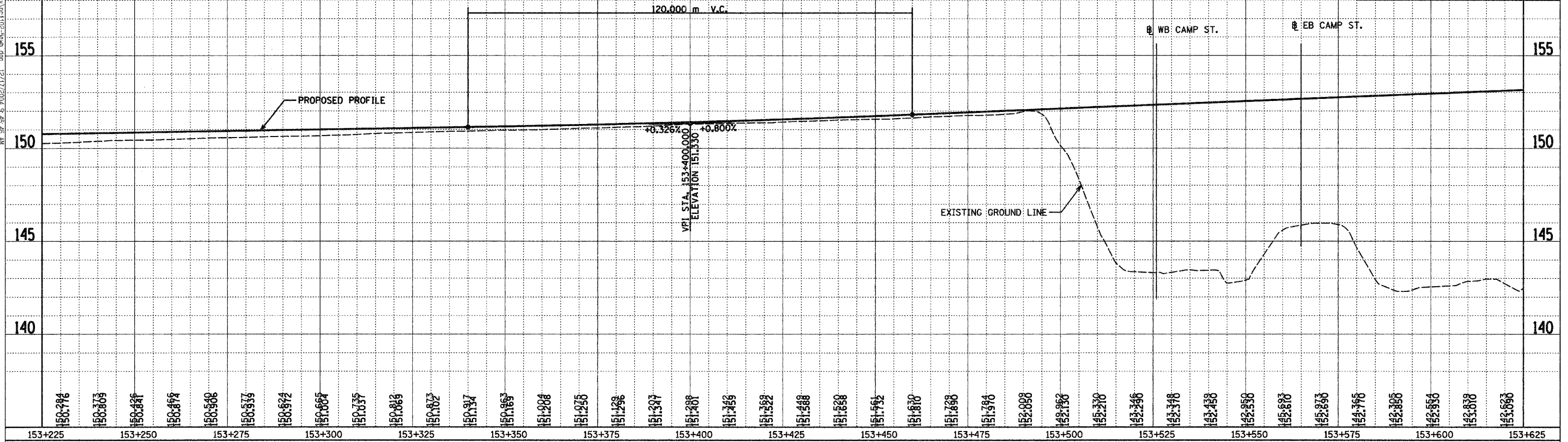
DATE 12/20/04

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 CHECKED BY MLB

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-1UR-29013J44-1R-1	TAZEWELL	1366	248
STA. 153+225.000		TO STA. 153+892.180		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ROADWAY PROFILE  
 WESTBOUND I-74  
 STA. 153+225.000 TO  
 STA. 153+892.180

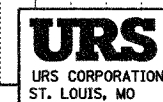
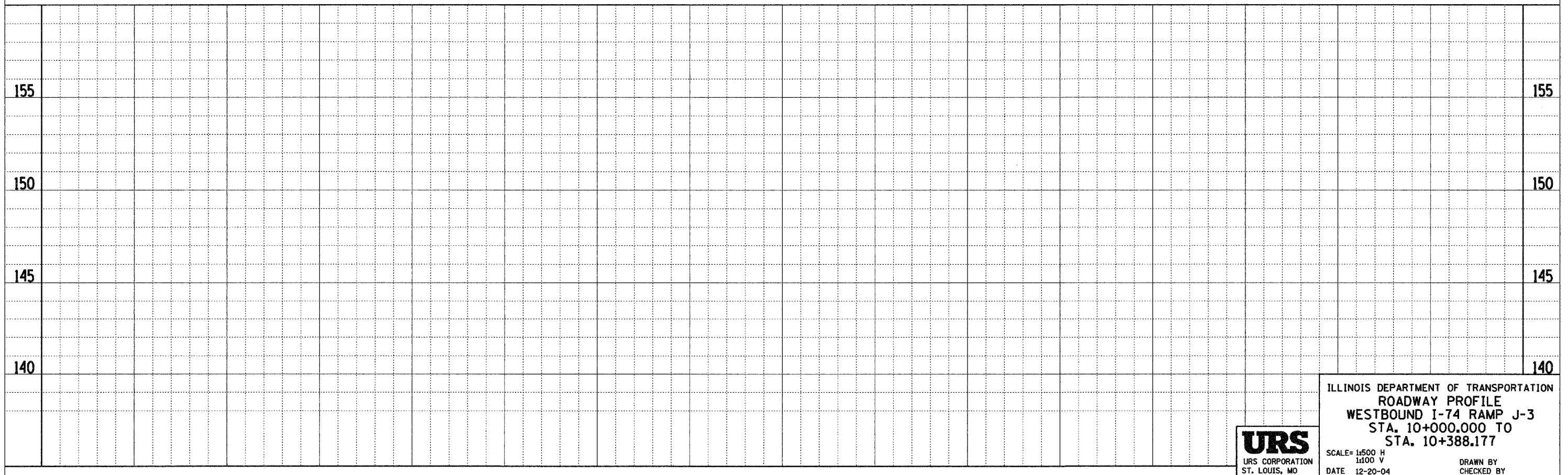
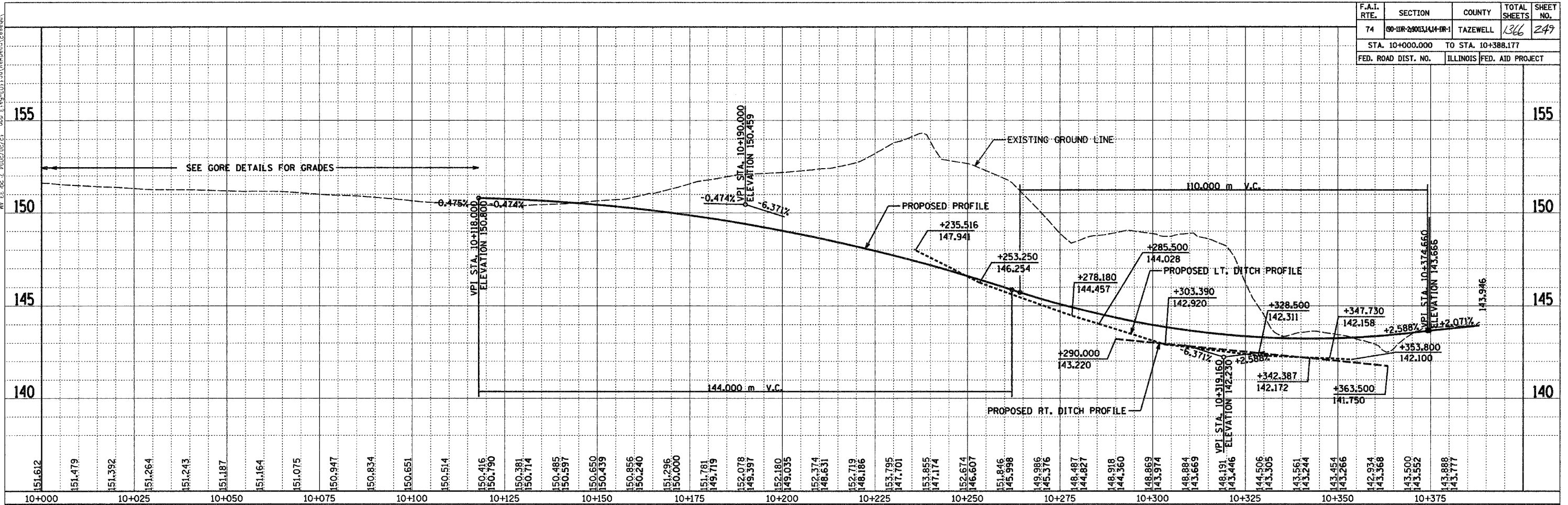
**URS**  
 URS CORPORATION  
 ST. LOUIS, MO

SCALE= 1:500 H  
 1:100 V  
 DATE 12/20/04

DRAWN BY JEH  
 CHECKED BY MLB



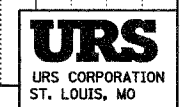
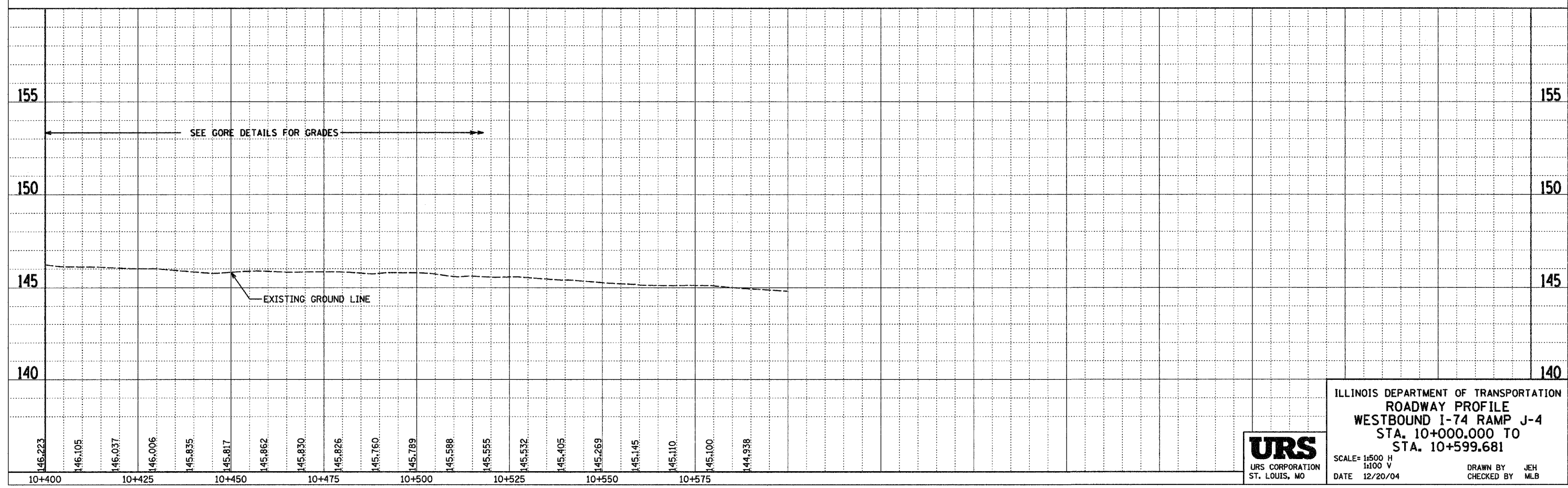
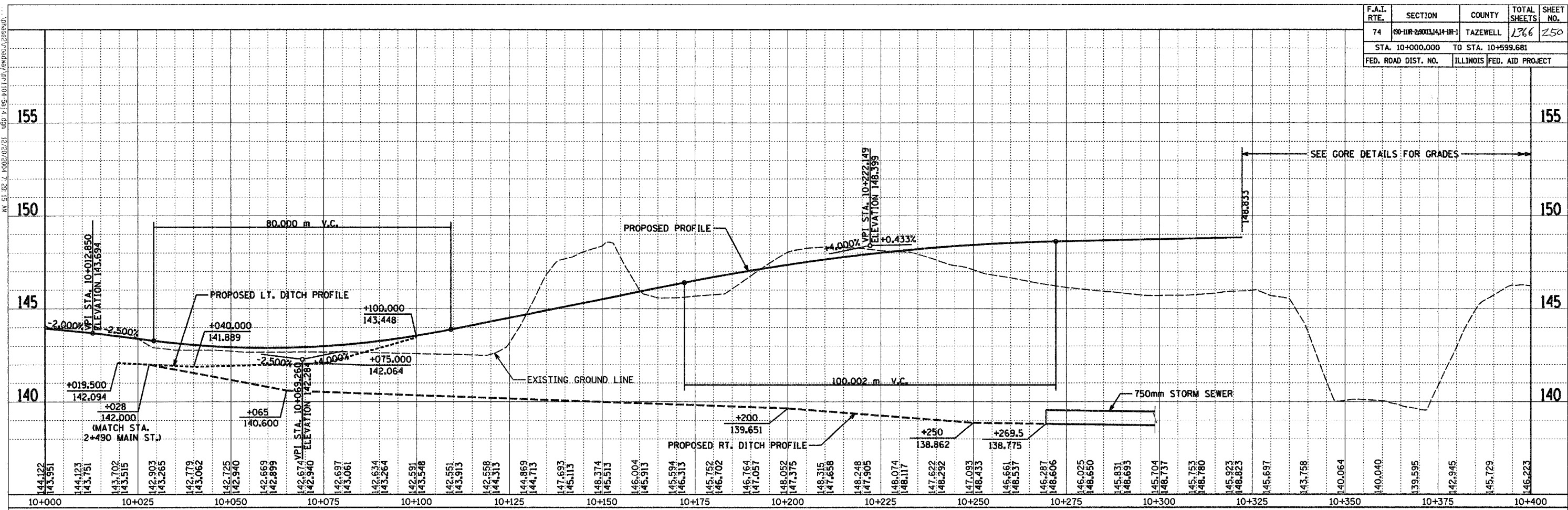
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2003J14-1R-1	TAZEWELL	1366	249
STA. 10+000.000 TO STA. 10+388.177				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ROADWAY PROFILE  
 WESTBOUND I-74 RAMP J-3  
 STA. 10+000.000 TO  
 STA. 10+388.177

SCALE= 1:500 H  
 1:100 V  
 DATE 12-20-04  
 DRAWN BY  
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	60-11R-2003J414-1R-1	TAZEWELL	1366	250
STA. 10+000.000		TO STA. 10+599.681		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



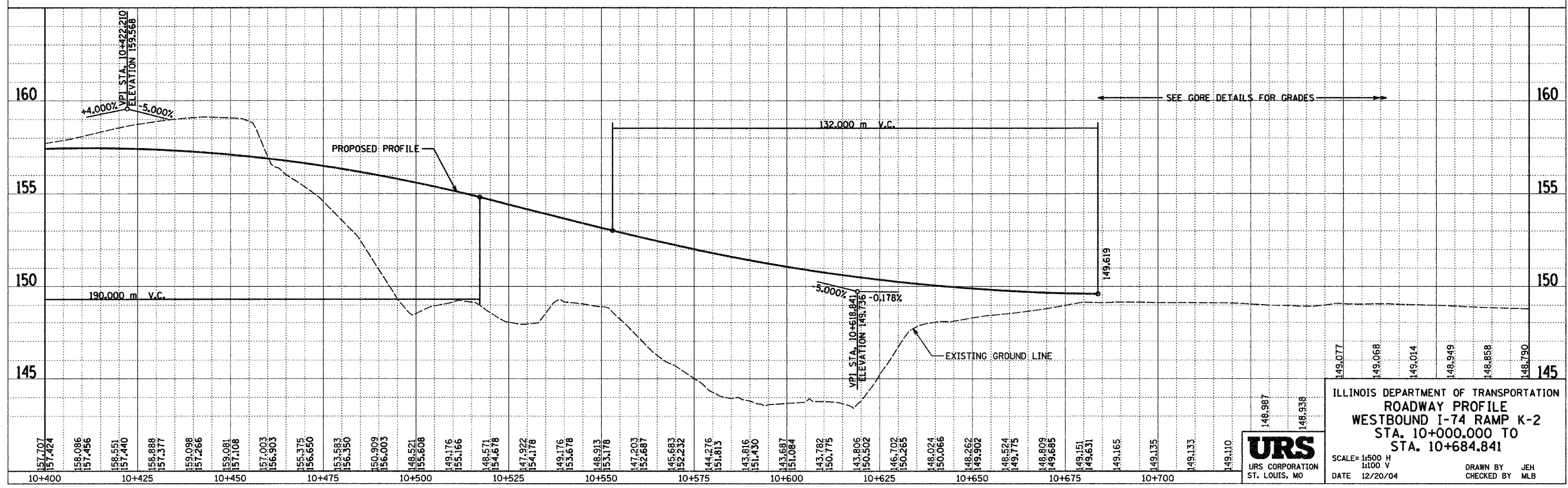
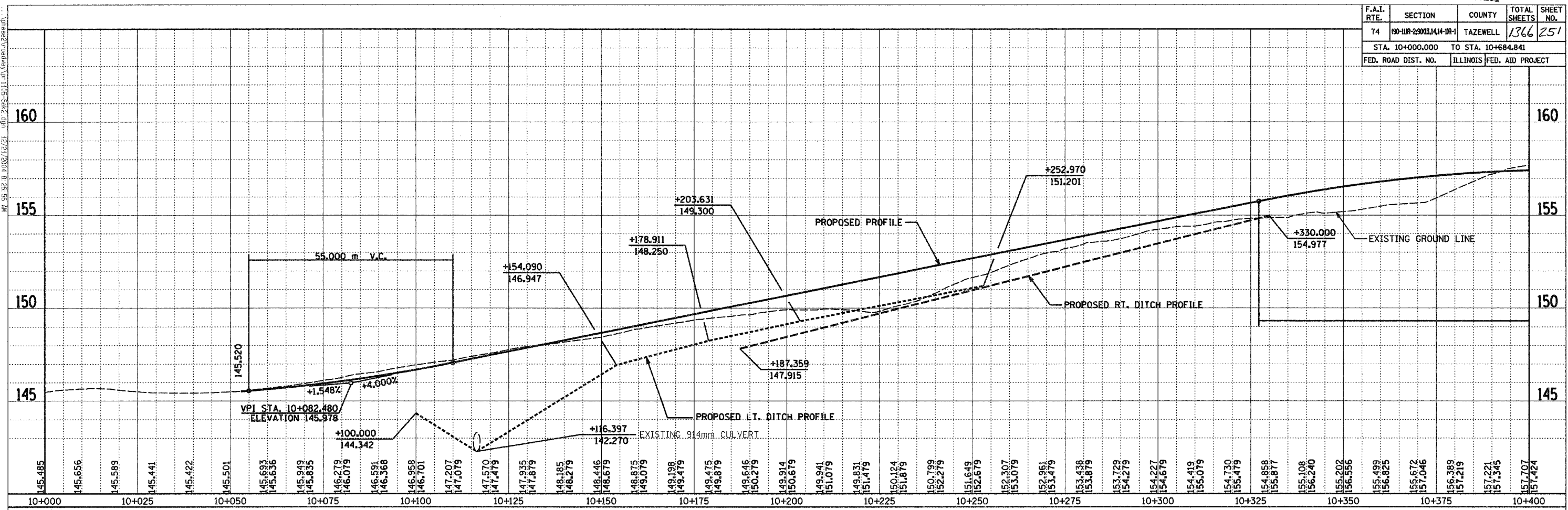
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ROADWAY PROFILE  
 WESTBOUND I-74 RAMP J-4  
 STA. 10+000.000 TO  
 STA. 10+599.681

SCALE= 1:500 H  
 1:100 V

DATE 12/20/04

DRAWN BY JEH  
 CHECKED BY MLB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	00-11R-20013,14,14-1R-1	TAZEWELL	1366	251
STA. 10+000.000		TO STA. 10+684.841		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



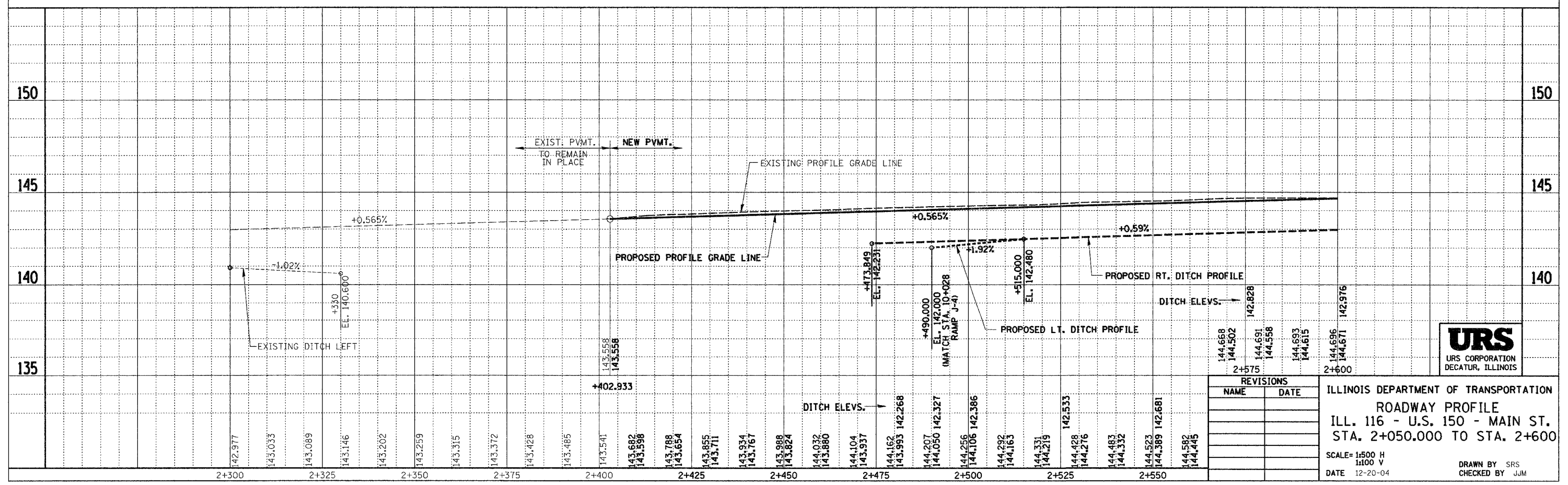
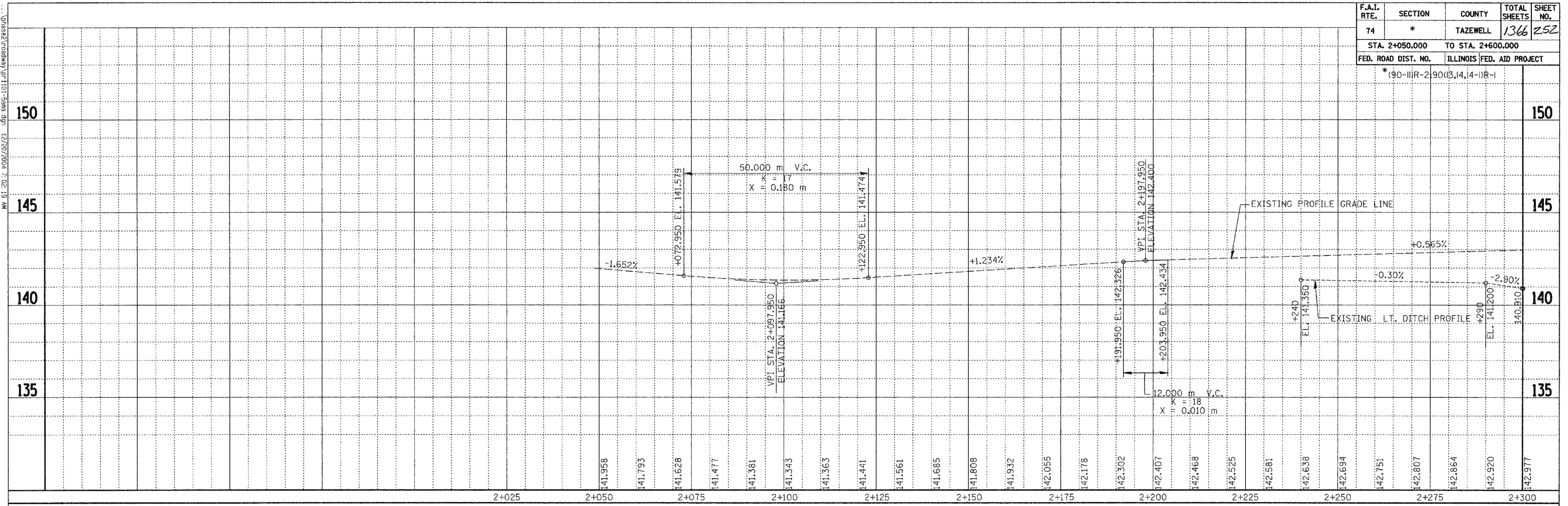
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ROADWAY PROFILE**  
 WESTBOUND I-74 RAMP K-2  
 STA. 10+000.000 TO  
 STA. 10+684.841

SCALE= 1:500 H  
 1:100 V

DATE 12/20/04

DRAWN BY JEH  
 CHECKED BY MLB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	252
STA. 2+050.000		TO STA. 2+600.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(90-III R-290)(B,14,14-1)R-1				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ROADWAY PROFILE  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+050.000 TO STA. 2+600

SCALE= 1:500 H  
 1:100 V

DATE 12-20-04

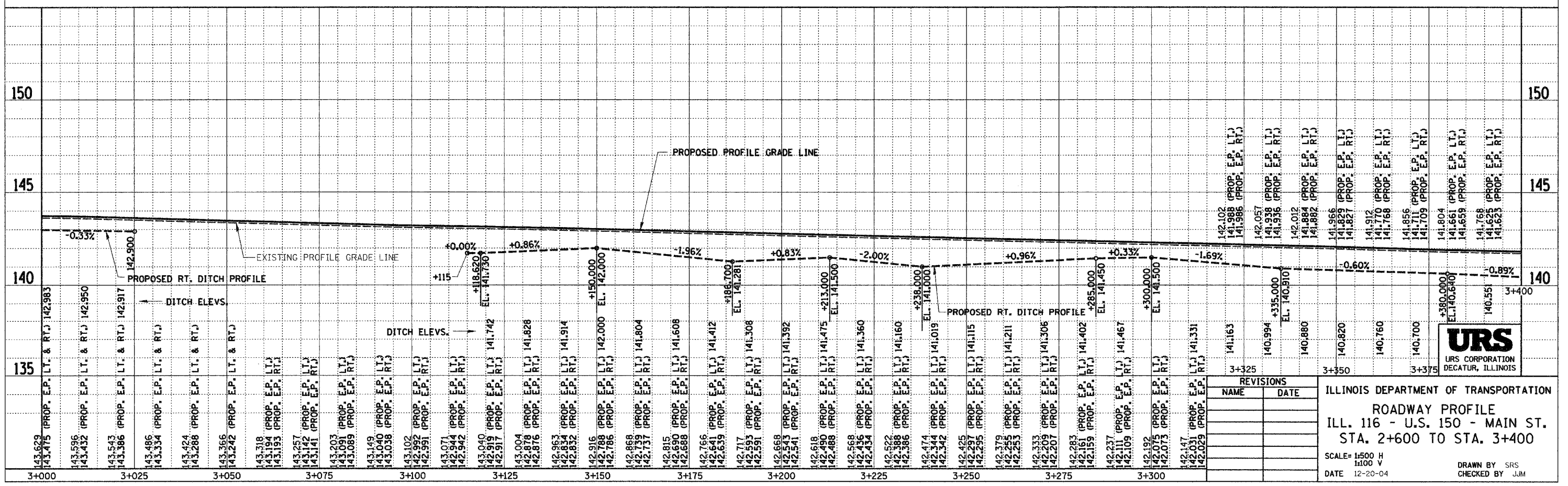
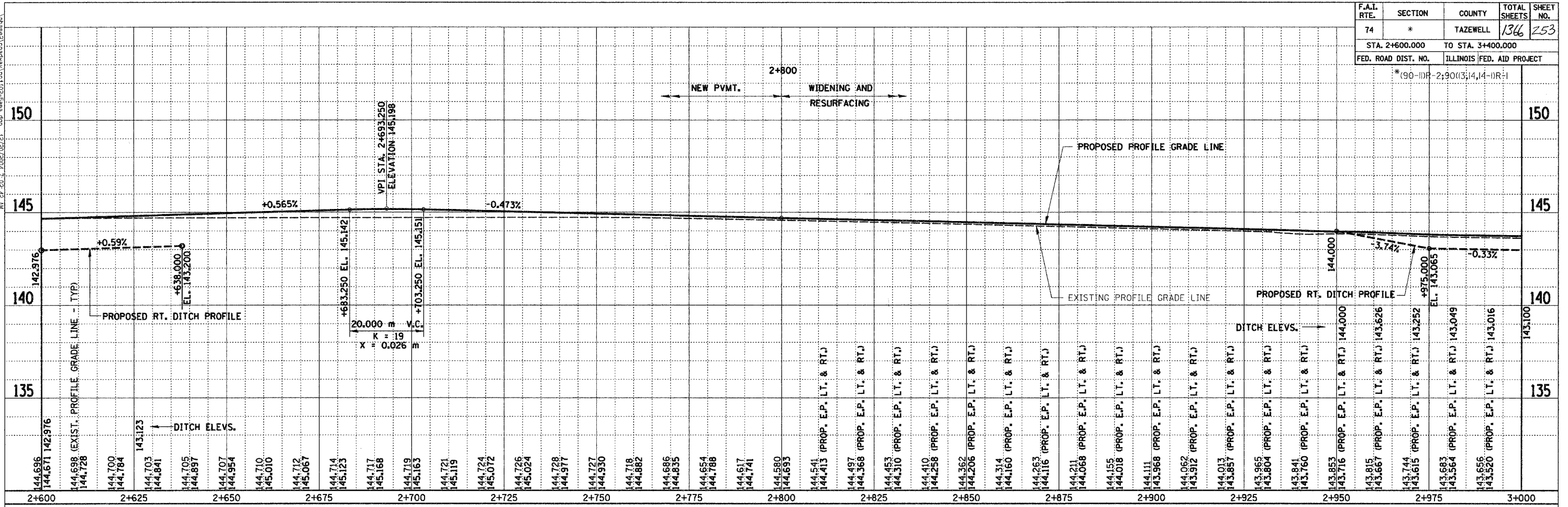
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MW 61-201-7 P002/02/21 ufp ems-101 ut tempo/paradeu

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	253
STA. 2+600.000		TO STA. 3+400.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(90-11P-2;90(13;14;14-1)R-1				

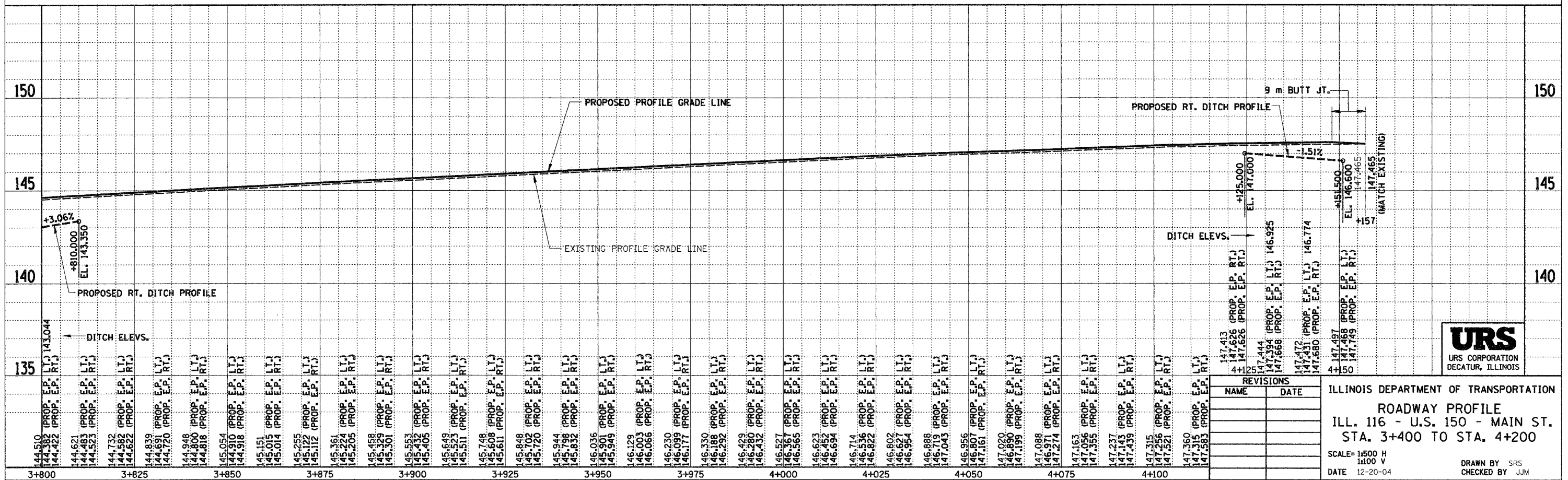
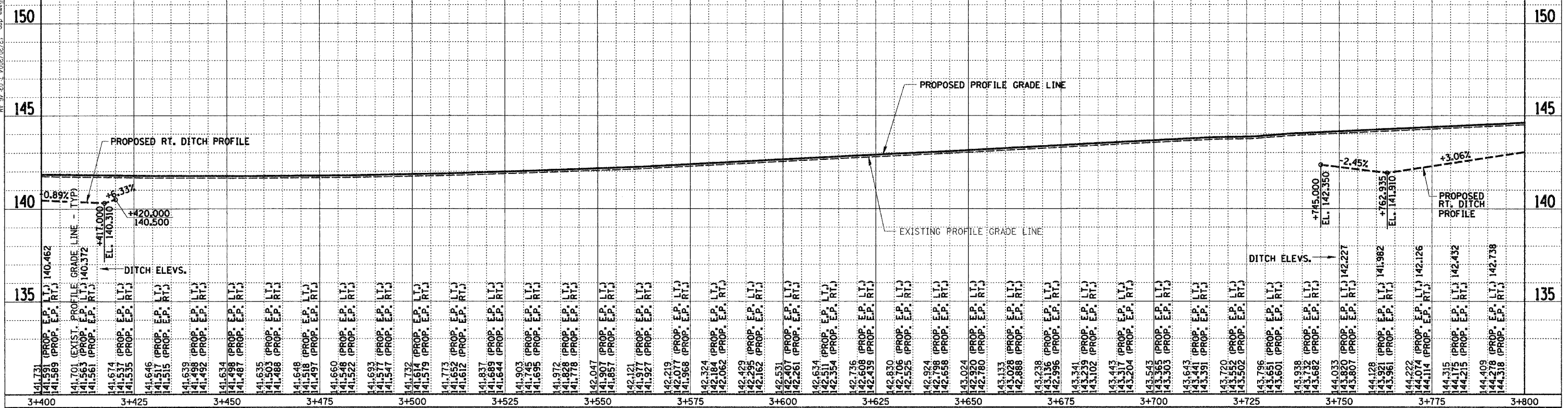


ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ROADWAY PROFILE  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 2+600 TO STA. 3+400  
 SCALE= 1:500 H  
 1:100 V  
 DATE 12-20-04  
 DRAWN BY SRS  
 CHECKED BY JJM

REVISIONS	
NAME	DATE

RY 99-ED-1 1/02/02/21 ugp map-e011.dwg (smp) 2/28/02

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	254
STA. 3+400,000		TO STA. 4+157,000		
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
*190-30R-2;90X3,14,14-0R-1				



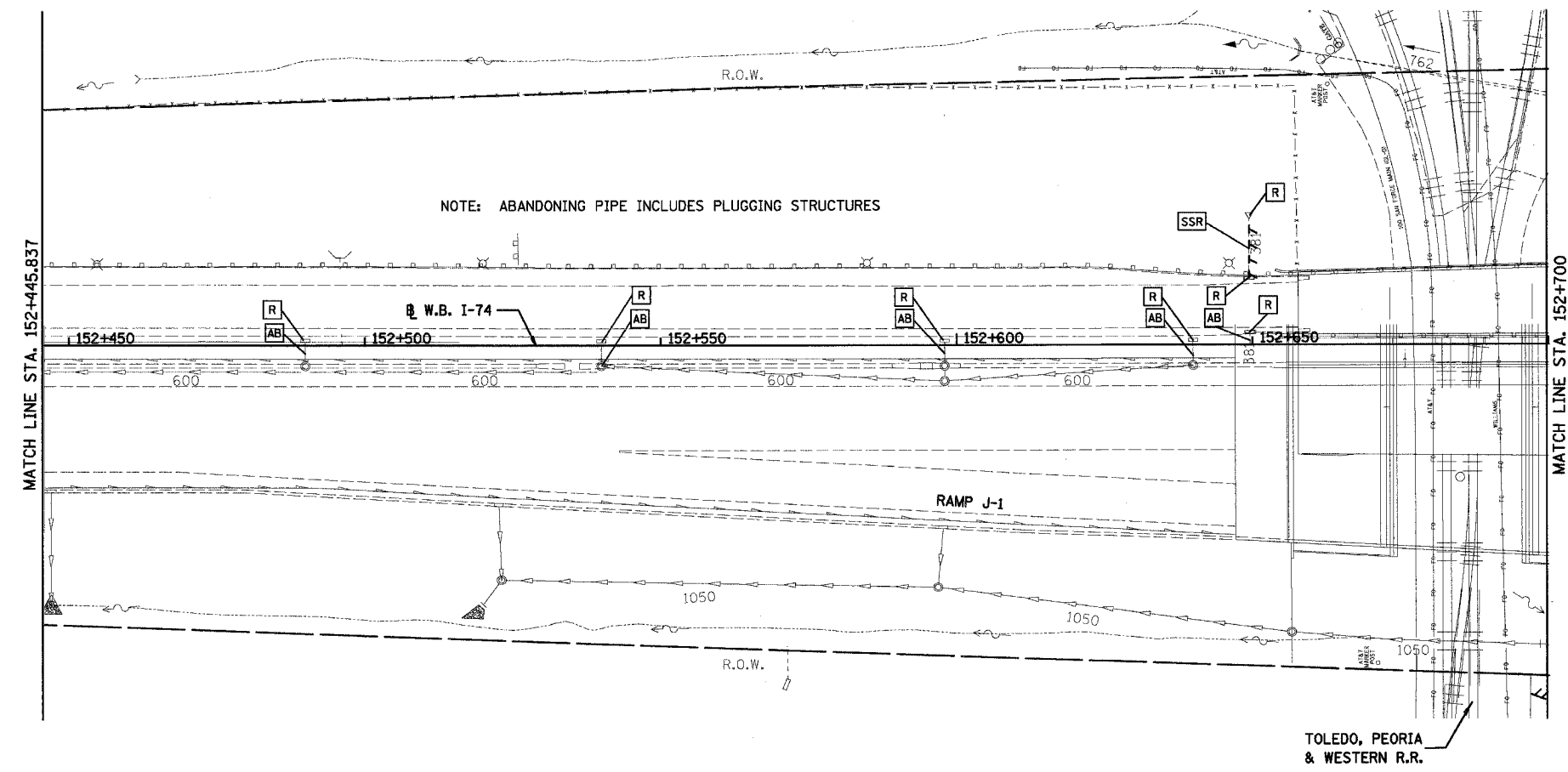
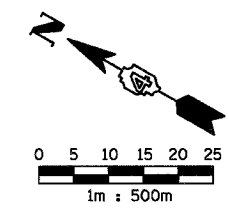
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ROADWAY PROFILE**  
 ILL. 116 - U.S. 150 - MAIN ST.  
 STA. 3+400 TO STA. 4+200

SCALE= 1:500 H  
 1:100 V  
 DATE 12-20-04

DRAWN BY SRS  
 CHECKED BY JUM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	255
STA. 152+445.837		TO STA. 152+700		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



DRAINAGE LEGEND

○	CATCH BASIN	□ R	STRUCTURE TO BE REMOVED
—	INLET	□ SSR	STORM SEWER REMOVAL
⊙	MANHOLE	□ AB	ITEM TO BE ABANDONED
◁	CULVERT END SECTION	—	HEADWALL
~	DITCH FLOW	—	STORM SEWER
		---	CULVERT LINE
			REMOVAL ITEM

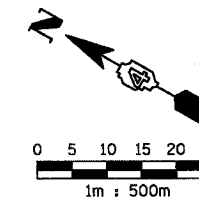
EXISTING DRAINAGE SHEET 1 OF 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 DRAINAGE AND UTILITY PLAN  
 STA 152+445.837 TO STA 152+700 W.B. I-74  
 DRAWN BY RTG  
 CHECKED BY RTG  
 DATE 12-20-2004

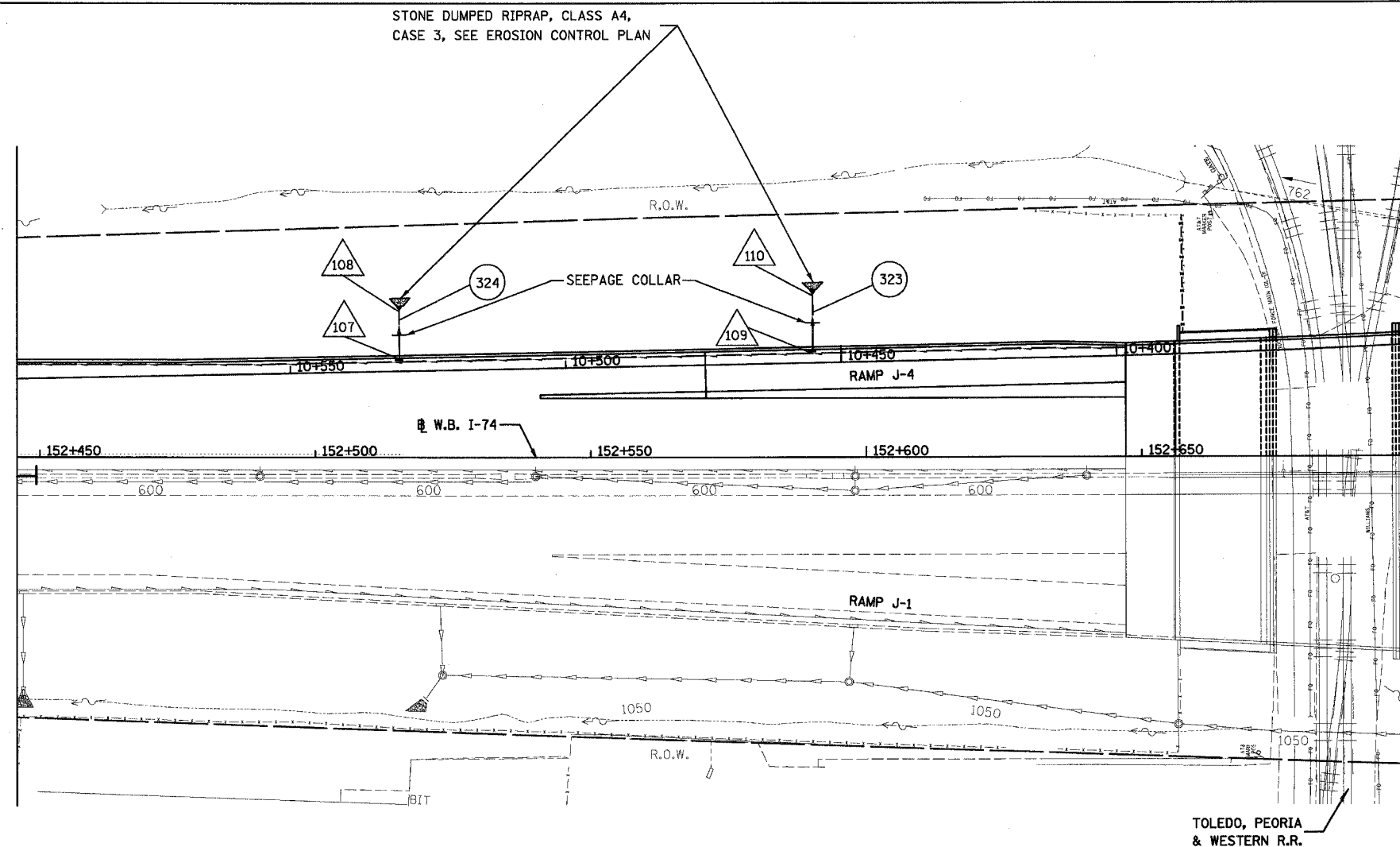


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	256
STA. 152+445.837 TO STA. 152+700		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT		



NOTES:

- FOR UNDERDRAIN INFORMATION SEE SCHEDULE OF QUANTITIES
- WATER ELEVATION 136.180  
BORING NO. RJ4-2  
STATION 10+421  
OFFSET 18M RT



PROPOSED SEWER SCHEDULE

PIPE NO.	323	324
U/S-D/S	109 - 110	107 - 108
LENGTH	11.0	10.0
SIZE (mm)	300	300
TYPE/CLASS	PIPE DRAIN	PIPE DRAIN
T.B. (m)	1	1
REMARKS	1 S.C.	1 S.C.

S.C. = SEEPAGE COLLAR

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	107	108	109	110
STATION	152+515	152+515	152+590	152+590
OFFSET	18.2 LT	26.7 LT	19.8 LT	29.5 LT
TYPE	SHOULDER INLET	METAL END SECTION	SHOULDER INLET	METAL END SECTION
F & G	TYPE E	-	TYPE E	-
RIM EL.	146.209	-	147.375	-
INV N.	-	-	-	-
INV SW.	-	140.968	-	141.554
INV NE.	145.394	-	146.560	-
INV W.	-	-	-	-
STANDARD	610001	542401	610001	542401
REMARKS				

LEGEND		
EXISTING	PROPOSED	
○	○	CATCH BASIN
□	□	INLET
⊙	⊙	MANHOLE
◁	◁	CULVERT END SECTION
∩	∩	HEADWALL
✱	✱	SAG
↔	↔	SUMMIT
→	→	DITCH
~→	~→	DITCH FLOW
—	—	PIPE UNDERDRAIN
—	—	STORM SEWER
—	—	CULVERT LINE
△	△	STRUCTURE NUMBER
①	①	STORM SEWER PIPE NUMBER
+638	+638	UNDERDRAIN OUTLET
*	*	HIGH MAST LIGHTING (SEE LIGHTING PLANS)

PROPOSED DRAINAGE SHEET 1 OF 5

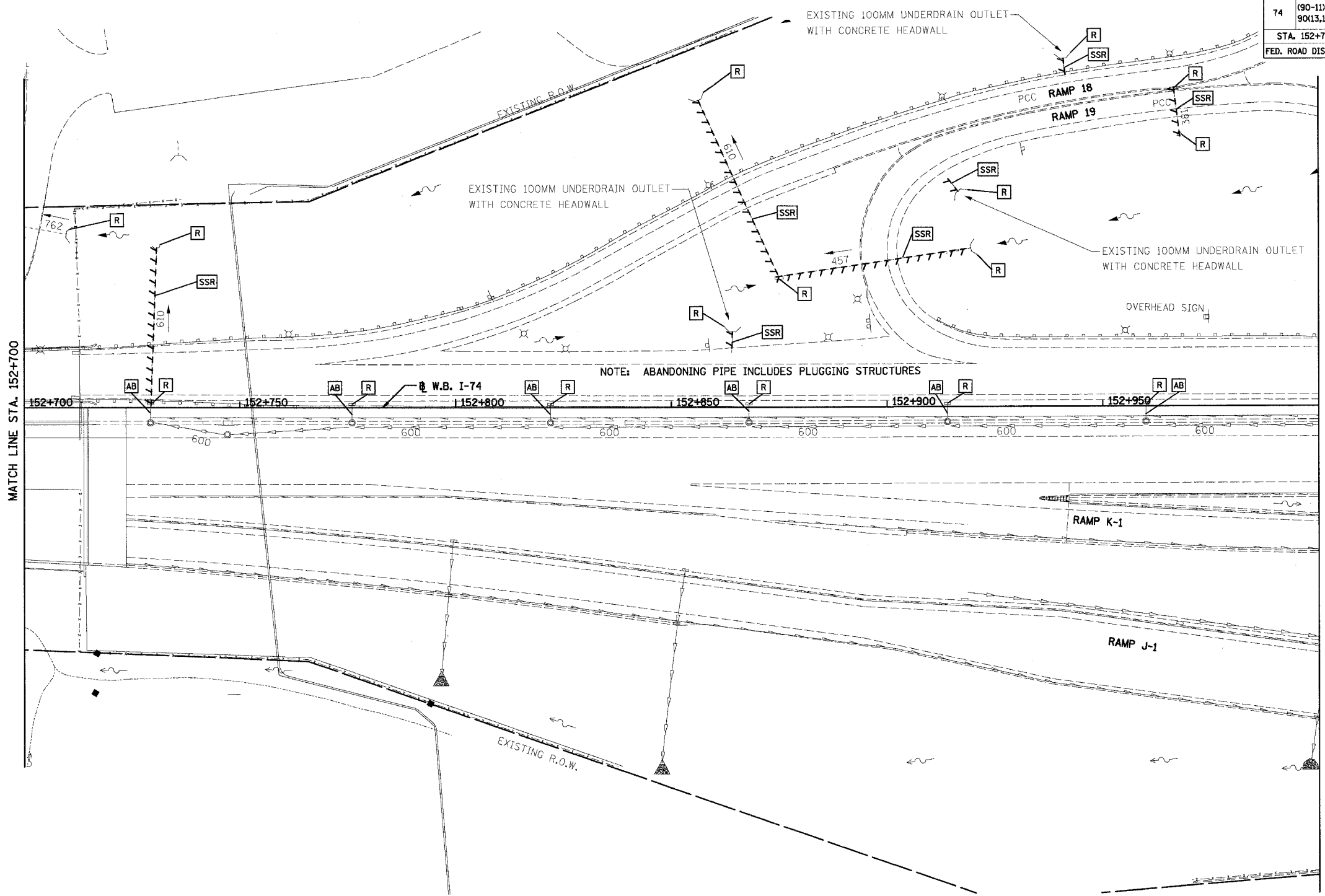
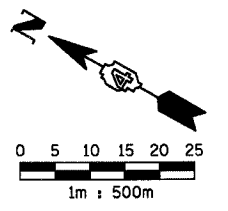
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
**DRAINAGE AND UTILITY PLAN**  
 STA 152+445.837 TO STA 152+700 W.B. I-74  
 DATE 12-20-2004  
 DRAWN BY RTG  
 CHECKED BY RTG





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R)-1	TAZEWELL	1366	267
STA. 152+700		TO STA. 153+000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



NOTE: ABANDONING PIPE INCLUDES PLUGGING STRUCTURES

DRAINAGE LEGEND

○	CATCH BASIN	[R]	STRUCTURE TO BE REMOVED
□	INLET	[SSR]	STORM SEWER REMOVAL
⊙	MANHOLE	[F]	STRUCTURE TO BE FILLED
◁	CULVERT END SECTION	[AB]	ITEM TO BE ABANDONED
→	DITCH FLOW	—	HEADWALL
		—	STORM SEWER
		---	CULVERT LINE
			REMOVAL ITEM

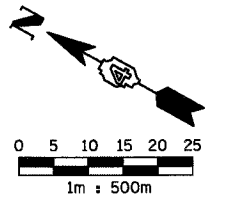
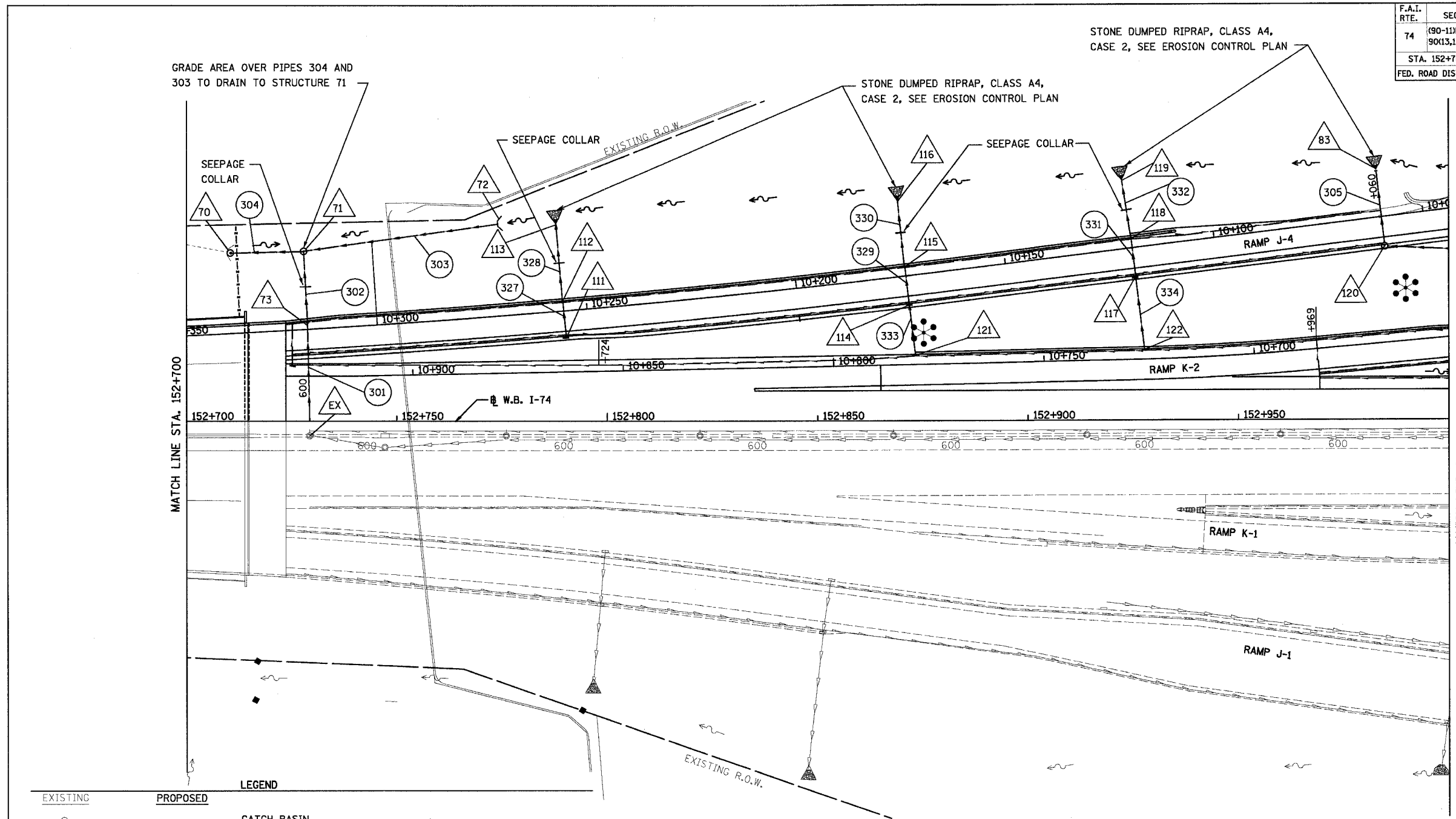
EXISTING DRAINAGE SHEET 2 OF 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 DRAINAGE AND UTILITY PLAN  
 STA. 152+700 TO STA. 153+000 W.B. I-74  
 DATE 12-20-2004  
 DRAWN BY RTG  
 CHECKED BY RTG



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1	TAZEWELL	136	258
STA. 152+700		TO STA. 153+000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**LEGEND**

EXISTING	PROPOSED	
○	○	CATCH BASIN
—	—	INLET
⊙	⊙	MANHOLE
◁	◁	CULVERT END SECTION
⌒	⌒	HEADWALL
✱	✱	SAG
↔	↔	SUMMIT
→	→	DITCH
~	~	DITCH FLOW
—	—	PIPE UNDERDRAIN
—	—	STORM SEWER
---	---	CULVERT LINE
△		STRUCTURE NUMBER
①		STORM SEWER PIPE NUMBER
+638		UNDERDRAIN OUTLET
⊙		HIGH MAST LIGHTING (SEE LIGHTING PLANS)

**NOTES:**  
 1. FOR UNDERDRAIN INFORMATION SEE SCHEDULE OF QUANTITIES  
 2. WATER ELEVATION 136.180 BORING NO. RJ4-2 STATION 10+421 OFFSET 18M RT

**PROPOSED DRAINAGE SHEET 2 OF 5**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
**DRAINAGE AND UTILITY PLAN**  
 STA. 152+700 TO STA. 153+000 W.B. I-74  
 DATE 12-20-2004  
 DRAWN BY RTG  
 CHECKED BY RTG



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 9013,14,14-1R-1	TAZEWELL	136	259
STA. 152+700		TO STA. 153+000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PROPOSED SEWER SCHEDULE

PIPE NO.	301	302	303	304	305	327	328	329	330	331	332	333	334
U/S-D/S	EX - 73	73 - 71	72 - 71	71 - 70	120 - 83	111 - 112	112 - 113	114 - 115	115 - 116	116 - 117	118 - 119	121 - 114	122 - 117
LENGTH (m)	27.0	16.5	46.5	17.0	17.5	8.5	20.0	9.5	16.5	9.5	14.0	17.5	27.0
SIZE (mm)	600	600	750	750	600	300	300	300	300	300	300	300	300
TYPE/CLASS	2/A	2/A	1/A	1/A	2/A	2/A	PIPE DRAIN	2/A	PIPE DRAIN	2/A	PIPE DRAIN	PIPE DRAIN	PIPE DRAIN
T.B. (m <sup>3</sup> )	50	2	0	0	5	3	1	3	3	3	1	1	1
REMARKS	1 S.C.	1 S.C.					1 S.C.		1 S.C.		1 S.C.		

S.C. = SEEPAGE COLLAR


DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	70	71	72	73	83	111	112	113	114	115	116	117	118	119
STATION	152+710	152+729	152+774	152+729	10+060	10+256	10+256	10+256	10+173.8	10+173.8	10+173.8	10+119.6	10+119.6	10+119.6
OFFSET	40.2 LT	40.7 LT	47.3 LT	23.8 LT	11.1 RT	6.1 LT	2.4 RT	20.6 RT	6.7 LT	2.4 RT	17.8 RT	6.7 LT	2.4 RT	16.1 RT
TYPE	MH OPEN LID 1800 MM	MH OPEN LID 1800 MM	HEADWALL	DR STRUCTURE TYPE 1A & 1B	END SECTION	INLET TYPE B	DR STRUCTURE TYPE 1A & 1B	METAL END SECTION	INLET TYPE B	DR STRUCTURE TYPE 1A & 1B	METAL END SECTION	INLET TYPE B	DR STRUCTURE TYPE 1A & 1B	METAL END SECTION
F & G	TYPE 8	TYPE 8	-	TYPE 20	-	TYPE 9	TYPE 20	-	TYPE 9	TYPE 20	-	TYPE 9	TYPE 20	-
RIM EL.	139.700	139.600	140.000	148.725	-	148.538	148.392	-	146.994	146.872	-	144.259	144.137	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV SE.	138.274	138.523	-	146.085	-	-	-	-	-	-	-	-	-	-
INV NE.	-	-	-	-	-	147.198	147.042	-	145.654	145.522	-	142.919	142.787	-
INV NW.	138.274	138.523	139.240	146.135	-	-	-	-	-	-	-	-	-	-
INV SW.	-	138.523	-	-	140.637	-	147.052	139.172	145.654	145.532	139.743	142.919	142.797	140.171
STANDARD	M6021805	M6021805		602101 I-74	542101	602306	602101 I-74	542401	602306	602101 I-74	542401	602306	602101 I-74	542401
REMARKS					RAMP J-4	RAMP J-4	RAMP J-4	RAMP J-4	RAMP J-4	RAMP J-4	RAMP J-4	RAMP J-4	RAMP J-4	RAMP J-4

DRAINAGE STRUCTURE SCHEDULE

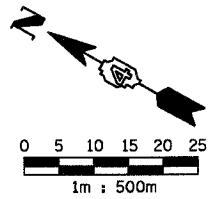
STRUCTURE NO.	120	121	122	EX
STATION	10+060	152+873.2	152+927.7	152+731
OFFSET	6.7 LT	15.9 LT	17.7 LT	CENTER LINE
TYPE	MANHOLE, TYPE A 1800MM	INLET TYPE B	INLET TYPE B	DR STRUCTURE TYPE 1
F & G	TYPE 9	TYPE 20	TYPE 20	TYPE 20
RIM EL.	142.900	149.390	149.592	149.019
INV N.	-	-	-	-
INV S.	141.600	-	-	146.548
INV NE.	141.300	148.050	148.252	145.460
INV NW.	-	-	-	-
INV SW.	141.600	-	-	-
STANDARD	602406-01	602306	602306	
REMARKS	RAMP J-4			EXISTING

PROPOSED DRAINAGE SHEET 2 OF 5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) DRAINAGE AND UTILITY PLAN STA. 152+700 TO STA. 153+000 W.B. I-74
NAME	DATE	
		 URS CORPORATION CHICAGO, ILLINOIS

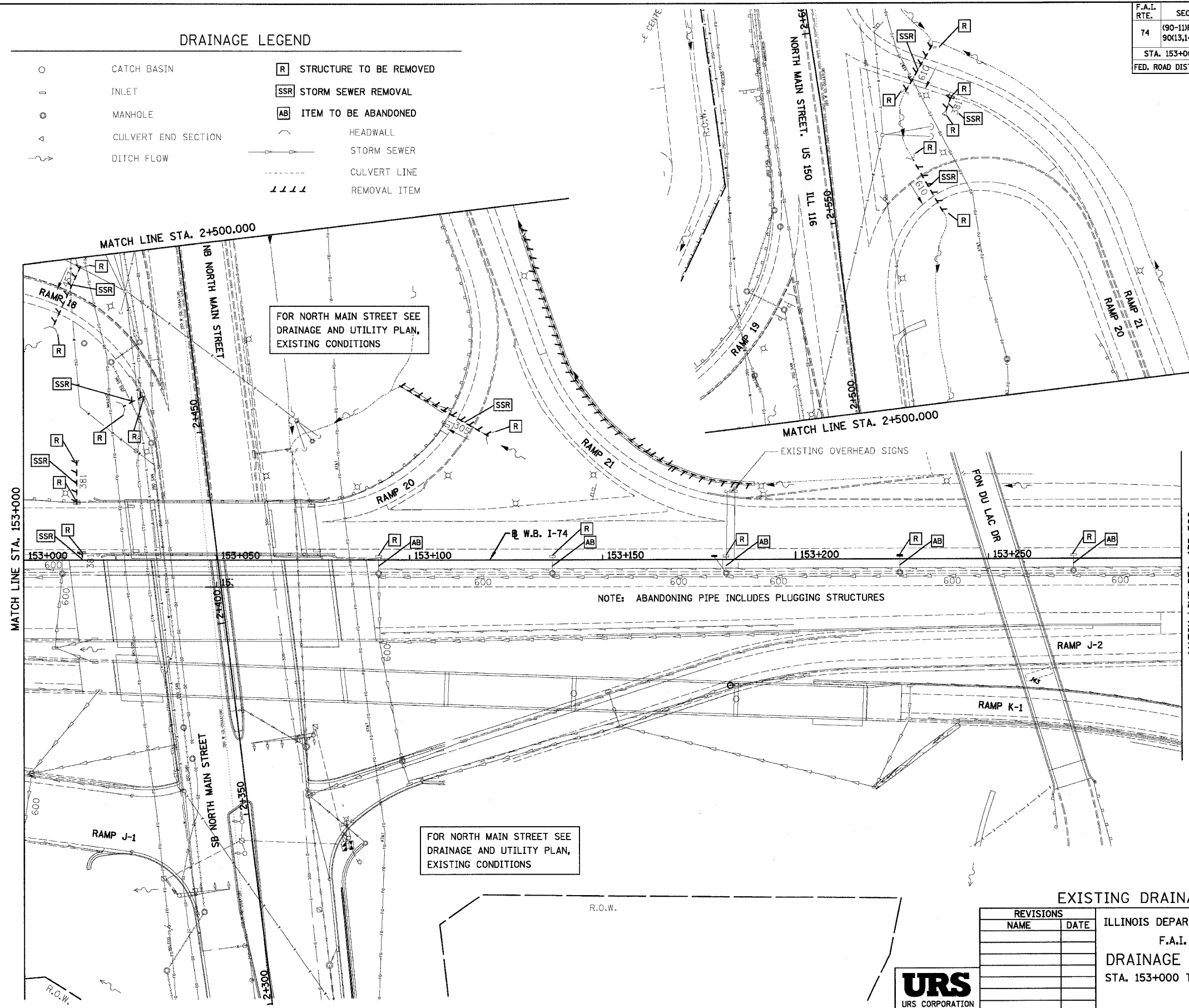
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DATE 12-20-2004

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-11R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	260
STA. 153+000		TO STA. 153+300		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**DRAINAGE LEGEND**

- |   |                     |     |                         |
|---|---------------------|-----|-------------------------|
| ○ | CATCH BASIN         | □ R | STRUCTURE TO BE REMOVED |
| ⊥ | INLET               | SSR | STORM SEWER REMOVAL     |
| ⊙ | MANHOLE             | AB  | ITEM TO BE ABANDONED    |
| △ | CULVERT END SECTION | —   | HEADWALL                |
| ~ | DITCH FLOW          | —   | STORM SEWER             |
|   |                     | --- | CULVERT LINE            |
|   |                     |     | REMOVAL ITEM            |



**EXISTING DRAINAGE SHEET 3 OF 5**

REVISIONS	
NAME	DATE

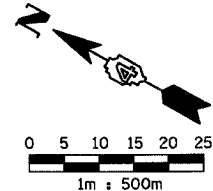
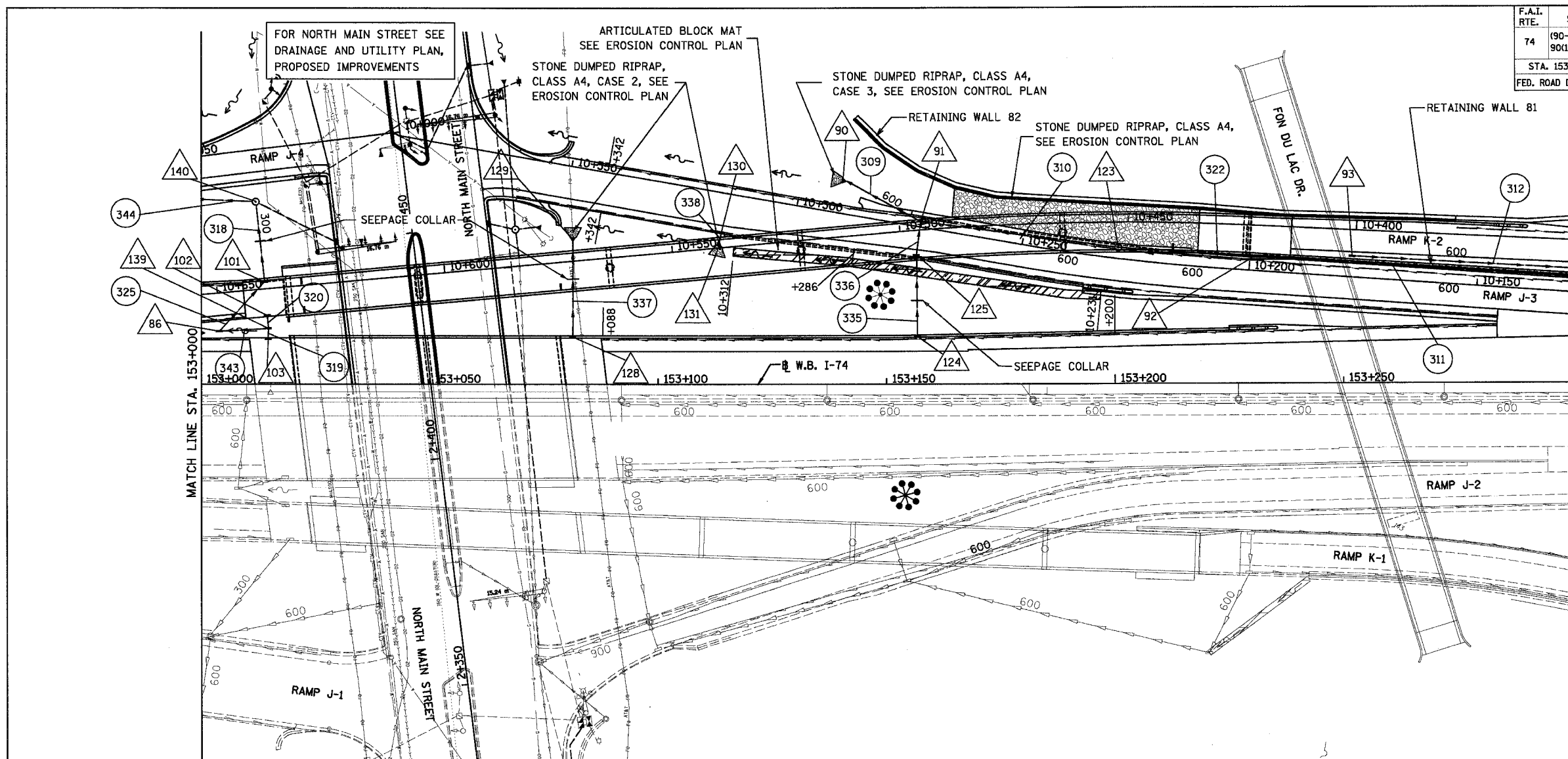
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
**DRAINAGE AND UTILITY PLAN**  
 STA. 153+000 TO STA. 153+300 W.B. I-74

DATE 12-20-2004

DRAWN BY RTG  
 CHECKED BY RTG



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11)R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	261
STA. 153+000		TO STA. 153+300		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



FOR NORTH MAIN STREET SEE DRAINAGE AND UTILITY PLAN, PROPOSED IMPROVEMENTS

EXISTING	PROPOSED	LEGEND
○	○	CATCH BASIN
□	—	INLET
⊙	⊙	MANHOLE
△	▲	CULVERT END SECTION
)	)	HEADWALL
*	*	SAG
↑	↑	SUMMIT
→	→	DITCH
→	→	DITCH FLOW
—	—	PIPE UNDERDRAIN
—	—	STORM SEWER
- - -	—	CULVERT LINE
	▨	ARTICULATED BLOCK MAT
	①	STRUCTURE NUMBER
	①	STORM SEWER PIPE NUMBER
	+638	UNDERDRAIN OUTLET
	*	HIGH MAST LIGHTING (SEE LIGHTING PLANS)

NOTE: FOR UNDERDRAIN INFORMATION SEE SCHEDULE OF QUANTITIES

PROPOSED DRAINAGE SHEET 3 OF 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 DRAINAGE AND UTILITY PLAN  
 STA. 153+000 TO STA. 153+300 W.B. I-74  
 DATE 12-20-2004  
 DRAWN BY RTG  
 CHECKED BY RTG



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-1DR-2; 90(13,14,14-1DR-1	TAZEWELL	1366	262
STA. 153+000		TO STA. 153+300		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PROPOSED SEWER SCHEDULE

PIPE NO.	309	310	311	312	318	319	320	322	325	335
U/S-D/S	91 - 90	123 - 91	94 - 92	93 - 95	101 - 140	102 - 139	103 - 139	92 - 123	86 -120	124 - 125
LENGTH (m)	17.0	43.0	70.0	75.5	19.0	11.0	11.0	29.0	14.5	16.5
SIZE (mm)	600	600	600	600	300	300	300	600	300	300
TYPE/CLASS	2/A	2/A	2/A	2/A	2/A	PIPE DRAIN	PIPE DRAIN	2/A	2/A	PIPE DRAIN
T.B. (m <sup>3</sup> )	4	21	18	19	1	1	1	13	11	1
REMARKS	1 S.C.									

S.C. = SEEPAGE COLLAR

PROPOSED SEWER SCHEDULE

PIPE NO.	336	337	338	343	344
U/S-D/S	125 - 91	128 - 129	130 - 131	139 - 86	140 - 120
LENGTH (m)	8.0	23.5	3.0	9.0	26.0
SIZE (mm)	300	300	300	300	300
TYPE/CLASS	2/A	PIPE DRAIN	PIPE DRAIN	2/A	2/A
T.B. (m <sup>3</sup> )	7	20	1	2	9
REMARKS	1 S.C.				

S.C. = SEEPAGE COLLAR

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	86	90	91	92	93	101	102	103	123	124
STATION	153+004	10+290	10+273	10+199	10+400	10+639	10+639	153+014	10+229	153+143
OFFSET	30.1 LT	7.2 RT	1.2 RT	3.1 RT	5.8 LT	1.8 RT	5.8 LT	14.9 LT	2.4 RT	10.2 LT
TYPE	MANHOLE, TYPE A	END SECTION	DR STRUCTURE TYPE 1A & 1B	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A & 1B	BRIDGE APPROACH	BRIDGE APPROACH	DR STRUCTURE TYPE 1A & 1B	SHOULDER INLET
F & G	TYPE 9	-	TYPE 20	TYPE 20	TYPE 20	TYPE 20	TYPE C	TYPE C	TYPE 20	TYPE F
RIM EL.	149.696	-	145.170	148.970	157.207	149.990	149.880	149.950	147.960	150.371
INV NW.	-	-	-	147.120	-	-	-	-	146.110	-
INV SE.	149.000	-	143.410	147.120	155.450	-	-	-	146.110	-
INV E.	148.850	-	-	-	-	-	-	-	-	-
INV NE.	-	-	-	-	-	148.620	-	149.340	-	149.556
INV W.	-	-	-	-	-	-	-	-	-	-
INV SW.	-	-	143.410	-	-	-	149.270	-	-	-
INV S.	-	143.220	-	-	-	-	-	-	-	-
INV N.	-	-	143.410	-	-	-	-	-	-	-
STANDARD	602306	542301	602101-I-74	602101-MOD1	602101-MOD2	602101-I-74	609006	609006	602101-I-74	610001
REMARKS	RAMP J-3									

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	125	128	129	130	131	139	140
STATION	153+143	153+081	153+081	10+315	10+315	153+014	10+033
OFFSET	26.1 LT	10.2 LT	32.2 LT	9.0 LT	9.0 LT	12.4 LT	11.5 LT
TYPE	DR STRUCTURE TYPE 1A & 1B	BRIDGE APPROACH	METAL END SECTION	SHOULDER INLET	METAL END SECTION	MANHOLE, TYPE A	MANHOLE, TYPE A
F & G	TYPE 20	TYPE C	-	TYPE E	-	TYPE 9	TYPE 1
RIM EL.	145.376	150.172	-	143.386	-	149.701	144.259
INV NW.	-	-	-	-	-	-	141.900
INV SE.	-	-	-	-	-	-	-
INV NE.	143.450	148.832	-	-	142.304	149.101	-
INV W.	-	-	-	-	-	-	-
INV SW.	143.450	-	142.190	142.571	-	149.101	143.650
INV S.	-	-	-	-	-	-	142.160
INV N.	-	-	-	-	-	-	-
STANDARD	602101-I-74	609001-02	542401	610001	542401	602301	602401
REMARKS	RAMP J-3						

\* STRUCTURE AND PIPE MUST BE STAGED, SEE MAINTENANCE OF TRAFFIC, STAGE 3B STA.153+000 TO 153+300

PROPOSED DRAINAGE SHEET 3 OF 5

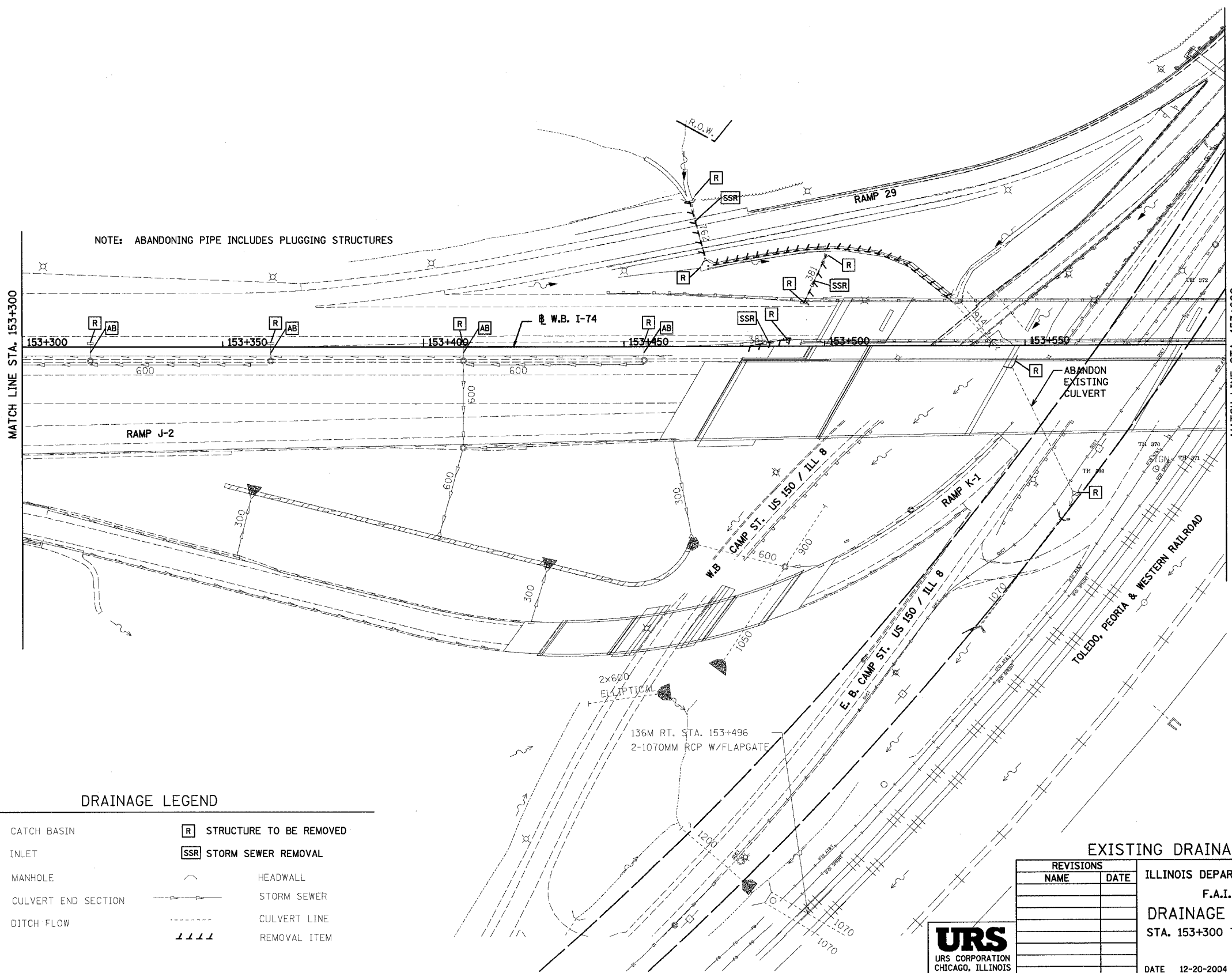
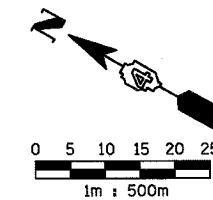
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 DRAINAGE AND UTILITY PLAN  
 STA. 153+000 TO STA. 153+300 W.B. I-74



DATE 12-20-2004  
 DRAWN BY RTG  
 CHECKED BY RTG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1	TAZEWELL	1366	263
STA. 153+300		TO STA. 153+600		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**DRAINAGE LEGEND**

○	CATCH BASIN	[R]	STRUCTURE TO BE REMOVED
◊	INLET	[SSR]	STORM SEWER REMOVAL
⊙	MANHOLE	— —	HEADWALL
◁	CULVERT END SECTION	— — —	STORM SEWER
~	DITCH FLOW	--- ---	CULVERT LINE
			REMOVAL ITEM

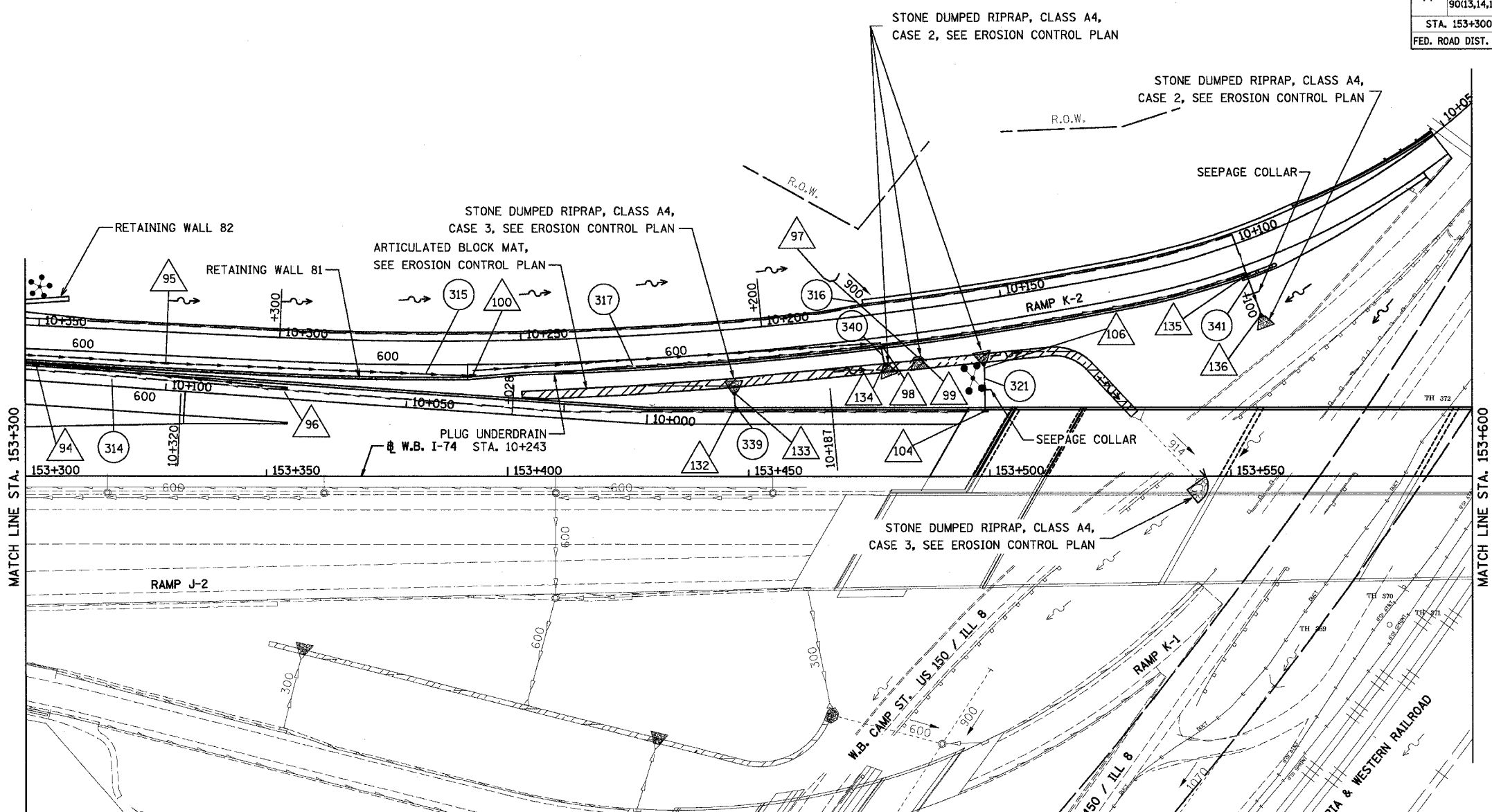
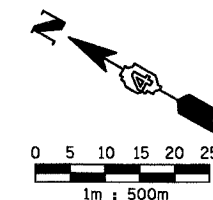
**EXISTING DRAINAGE SHEET 4 OF 5**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
**DRAINAGE AND UTILITY PLAN**  
 STA. 153+300 TO STA. 153+600 W.B. I-74  
 DATE 12-20-2004  
 DRAWN BY RTG  
 CHECKED BY RTG



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	264
STA. 153+300		TO STA. 153+600		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



EXISTING	PROPOSED	LEGEND
○	○	CATCH BASIN
□	□	INLET
○	○	MANHOLE
△	△	CULVERT END SECTION
⌋	⌋	HEADWALL
⌋	⌋	SAG
↕	↕	SUMMIT
→	→	DITCH
→	→	DITCH FLOW
→	→	PIPE UNDERDRAIN
→	→	STORM SEWER
→	→	CULVERT LINE
	▨	ARTICULATED BLOCK MAT
	①	STRUCTURE NUMBER
	①	STORM SEWER PIPE NUMBER
	+638	UNDERDRAIN OUTLET
	*	HIGH MAST LIGHTING (SEE LIGHTING PLANS)

NOTE: FOR UNDERDRAIN INFORMATION SEE SCHEDULE OF QUANTITIES

PROPOSED DRAINAGE SHEET 4 OF 5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. ROUTE 74 (I-74) DRAINAGE AND UTILITY PLAN STA. 153+300 TO STA. 153+600 W.B. I-74
NAME	DATE	
		URS CORPORATION CHICAGO, ILLINOIS DATE 12-20-2004 DRAWN BY RTG CHECKED BY RTG





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 9013,14,14-1R-1	TAZEWELL	1366	265
STA. 153+300		TO STA. 153+600		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PROPOSED SEWER SCHEDULE

PIPE NO.	314	315	316	317	321	339	340	341
U/S-D/S	96 - 94	95 - 100	97 - 99	100 - 98	104 - 106	132 - 133	98 - 134	135 - 136
LENGTH (m)	52.0	79.5	29.0	84.5	9.0	3.5	3.0	7.5
SIZE (mm)	600	600	900	600	300	300	600	300
TYPE/CLASS	2/A	2/A	2/A	2/A	1/A	PIPE DRAIN	PIPE DRAIN	PIPE DRAIN
T.B. (m <sup>3</sup> )	13	30	13	17	3	2	1	1
REMARKS			CULVERT		1 S.C.	1 S.C.	1 S.C.	1 S.C.

S.C. = SEEPAGE COLLAR

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	94	95	96	97	98	99	100	104	106	132	133	134
STATION	10+128	10+323	10+075	10+184	10+176	10+169	10+260	153+499	153+499	153+447	153+455	10+176
OFFSET	3.4 RT	6.5 LT	2.2 RT	8.0 RT	6.7 LT	9.9 LT	7.1 LT	13.8 LT	22.8 LT	13.8 LT	19.1 LT	11.9 LT
TYPE	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A	END SECTION	DR STRUCTURE TYPE 1A & 1B	END SECTION	DR STRUCTURE TYPE 1A	BRIDGE APPROACH	END SECTION	SHOULDER INLET	METAL END SECTION	METAL END SECTION
F & G	TYPE 20	TYPE 20	TYPE 20	-	TYPE 20	-	TYPE 20	TYPE C	-	TYPE E	-	-
RIM EL.	150.640	155.566	150.910	-	149.768	-	153.116	152.530	-	151.531	-	-
INV NW.	148.550	153.810	148.050	-	148.953	-	150.870	-	-	-	-	-
INV SE.	148.550	153.810	-	-	-	-	150.140	-	-	-	-	-
INV NE.	-	-	-	-	-	147.770	-	150.920	-	150.716	-	147.830
INV SW.	-	-	-	147.915	148.953	-	-	-	147.142	-	149.413	-
STANDARD	602101-MOD2	602101-MOD1	602101-MOD2	542101	602101-I-74	542101	602001-MOD2	609006	542401	610001	542401	542401
REMARKS	RAMP J-3	RAMP K-2	RAMP J-3	RAMP K-2	RAMP K-2	RAMP K-2	RAMP K-2					RAMP K-2

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	135	136
STATION	10+100	10+100
OFFSET	6.1 LT	16.7 LT
TYPE	SHOULDER INLET	METAL END SECTION
F & G	TYPE E	-
RIM EL.	147.066	-
INV NW.	-	-
INV SE.	-	-
INV NE.	-	144.342
INV SW.	146.251	-
STANDARD	610001	542401
REMARKS	RAMP K-2	RAMP K-2

PROPOSED DRAINAGE SHEET 4 OF 5

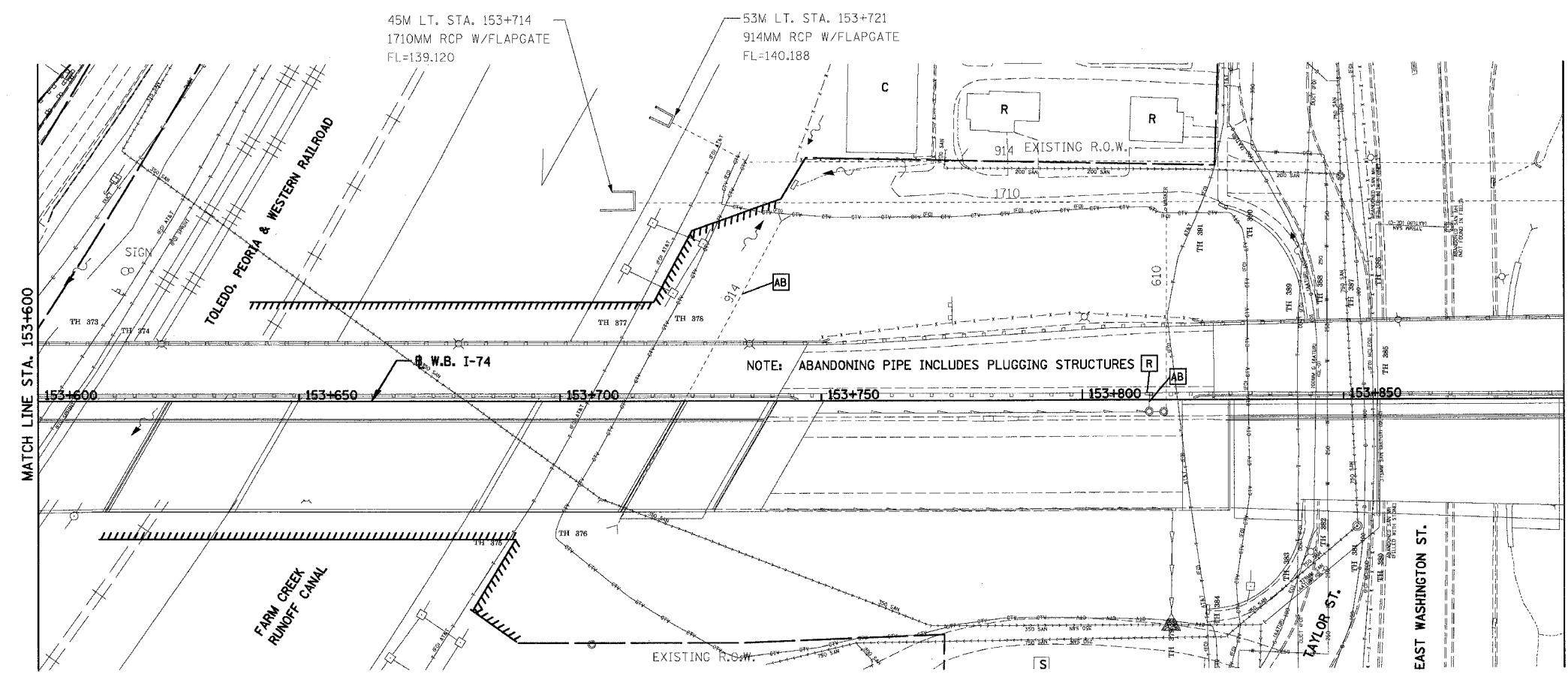
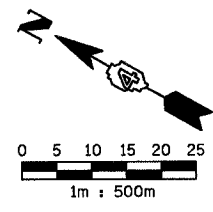
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 DRAINAGE AND UTILITY PLAN  
 STA. 153+300 TO STA. 153+600 W.B. I-74



DRAWN BY RTG  
 CHECKED BY RTG  
 DATE 12-20-2004

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-1)R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	266
STA. 153+600		TO STA. 153+892.180		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



MATCH LINE STA. 153+892.180  
(SEE PLAN SET 2 OF 4 FOR  
CONTINUATION OF I-74 DRAINAGE)

DRAINAGE LEGEND

○	CATCH BASIN	[R]	STRUCTURE TO BE REMOVED
—	INLET	[SSR]	STORM SEWER REMOVAL
●	MANHOLE	[AB]	ITEM TO BE ABANDONED
◁	CULVERT END SECTION	—	HEADWALL
~>	DITCH FLOW	—	STORM SEWER
		---	CULVERT LINE
			REMOVAL ITEM

EXISTING DRAINAGE SHEET 5 OF 5

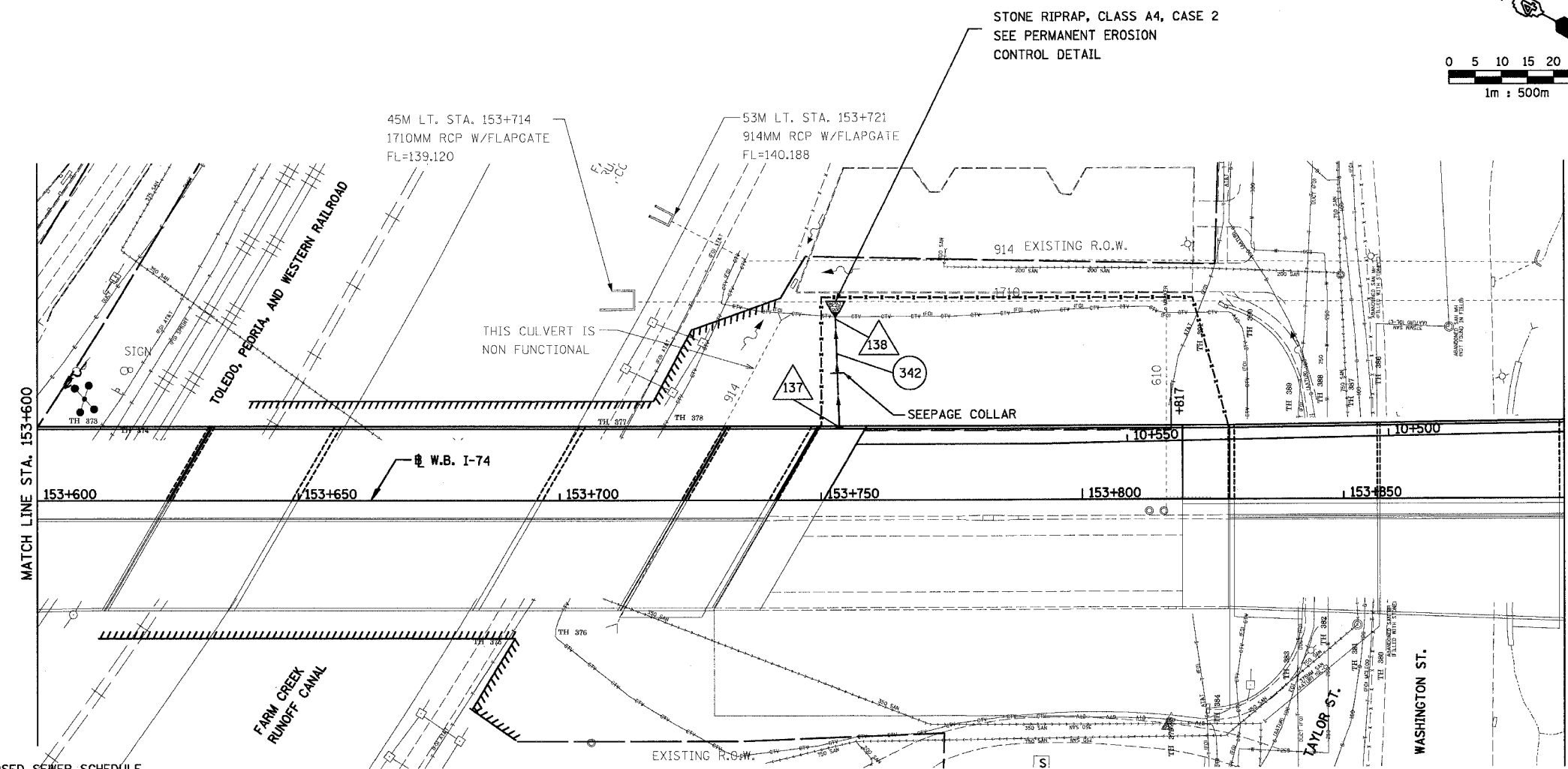
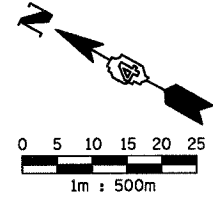
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. ROUTE 74 (I-74)  
DRAINAGE AND UTILITY PLAN  
STA 153+600 TO STA 153+892.180 W.B. I-74



DATE 12-20-2004  
DRAWN BY RTG  
CHECKED BY RTG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	190-11R-2; 90(13,14,14-1R-1	TAZEWELL	1366	267
STA. 153+600		TO STA. 153+892.180		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**PROPOSED SEWER SCHEDULE**

PIPE NO.	342
U/S-D/S	137 - 138
LENGTH (m)	23.5
SIZE (mm)	300
TYPE/CLASS	PIPE DRAIN
T.B. (m <sup>3</sup> )	1
REMARKS	1 S.C.

S.C. = SEEPAGE COLLAR

**DRAINAGE STRUCTURE SCHEDULE**

STRUCTURE NO.	137	138
STATION	153+754	153+754
OFFSET	13.8 LT	34.9 LT
TYPE	BRIDGE APPROACH	METAL END SECTION
F & G	TYPE D	-
RIM EL.	153.042	-
INV N.	-	-
INV SE.	-	-
INV NE.	152.432	-
INV NW.	-	-
INV SW.	-	142.087
STANDARD	609006	542401
REMARKS		

**LEGEND**

EXISTING	PROPOSED	DESCRIPTION
○	○	CATCH BASIN
	-	INLET
⊙	⊙	MANHOLE
△	△	CULVERT END SECTION
)	)	HEADWALL
~	~	SAG
↔	↔	SUMMIT
→	→	DITCH
~>	~>	DITCH FLOW
— —	— —	PIPE UNDERDRAIN
— —	— —	STORM SEWER
---	---	CULVERT LINE

△	STRUCTURE NUMBER
①	STORM SEWER PIPE NUMBER
+638	UNDERDRAIN OUTLET
*	HIGH MAST LIGHTING (SEE LIGHTING PLANS)

NOTE: FOR UNDERDRAIN INFORMATION SEE SCHEDULE OF QUANTITIES

**PROPOSED DRAINAGE SHEET 5 OF 5**

**REVISIONS**

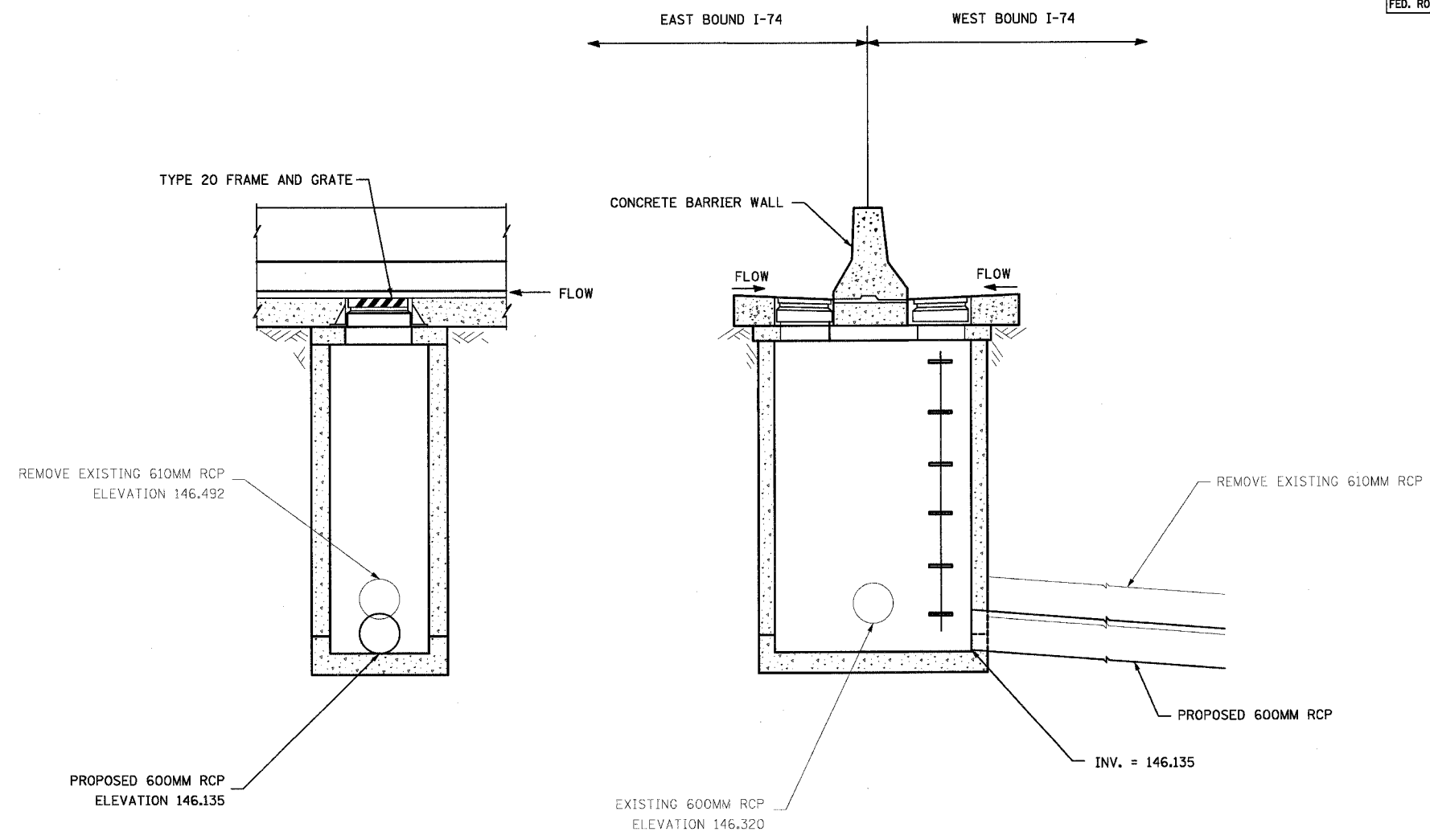
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. ROUTE 74 (I-74)  
**DRAINAGE AND UTILITY PLAN**  
STA 153+600 TO STA 153+892.180 E.B. I-74



DATE 12-20-2004  
DRAWN BY RTG  
CHECKED BY RTG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 9013,14,14-1R-1	TAZEWELL	1366	268
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



SIDE ELEVATION - TYPE 1  
STATION 152+729  
STRUCTURE NO. 100

FRONT ELEVATION - TYPE 1  
STATION 152+729  
STRUCTURE NO. 100

NOTE:  
THIS DETAIL IS FOR THE STAGED  
CONSTRUCTION OF THE EXISTING DRAINAGE  
STRUCTURE TYPE 1 AT STATION 152+730,  
SHOWN ON PROPOSED DRAINAGE SHEET 2 OF 5.

THE EXISTING 610MM PIPE IS UNDER  
WESTBOUND I-74.

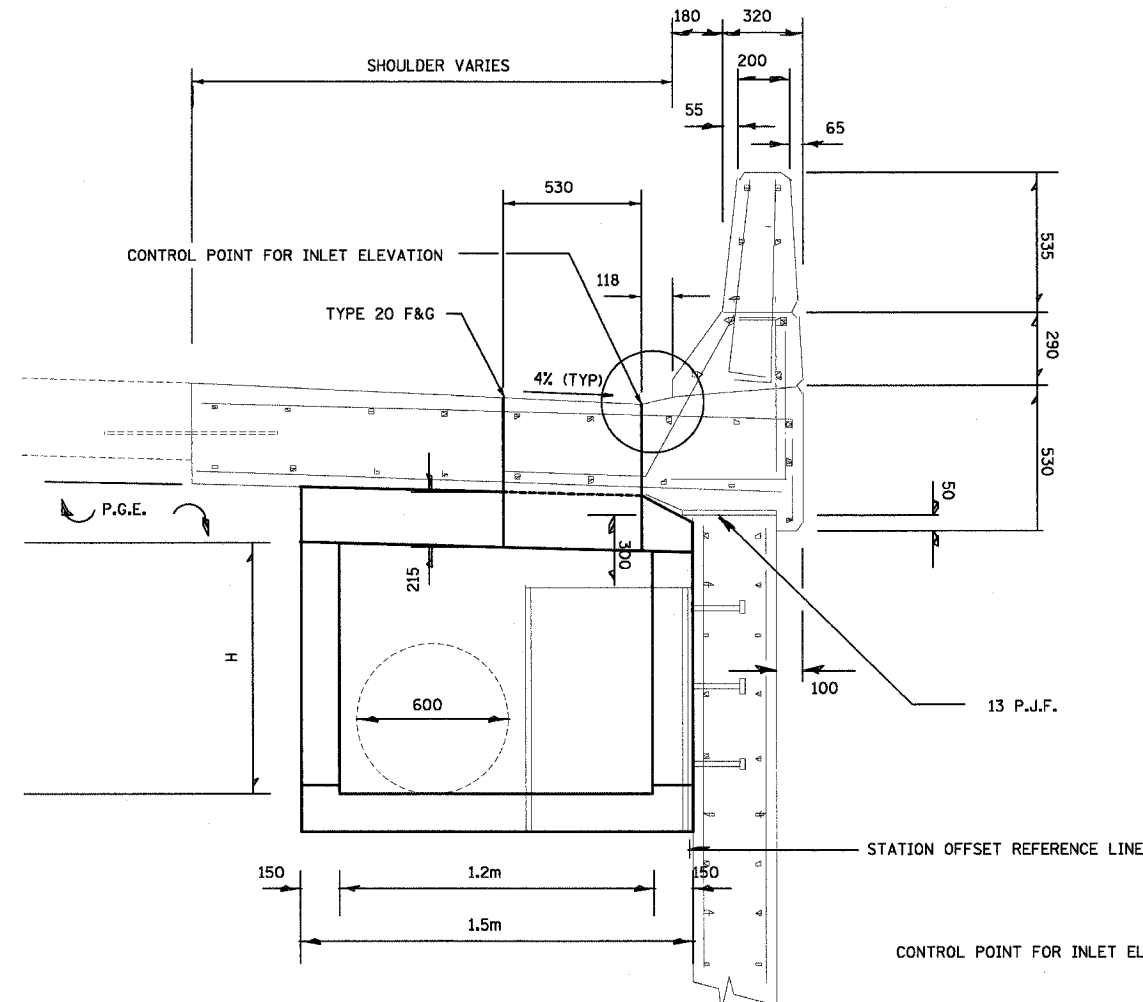
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. ROUTE 74 (I-74)  
DRAINAGE STRUCTURE DETAIL

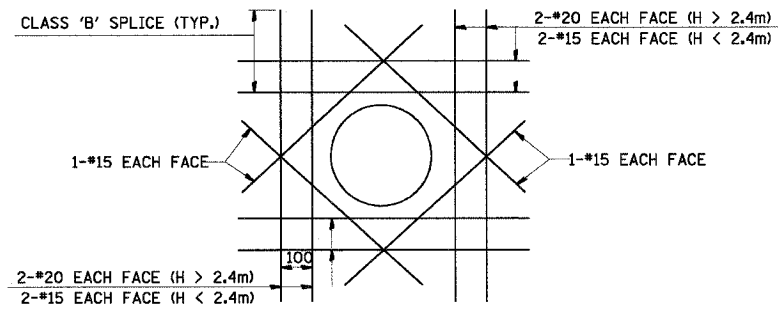


DATE 12-20-2004  
DRAWN BY RTG  
CHECKED BY RTG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1	TAZEWELL	1366	269
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



**DRAINAGE STRUCTURE WITH TYPE 20 F&G**



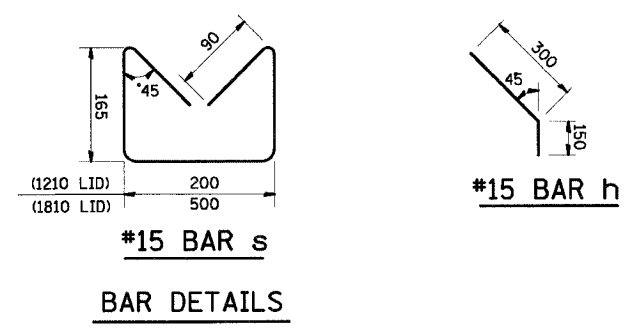
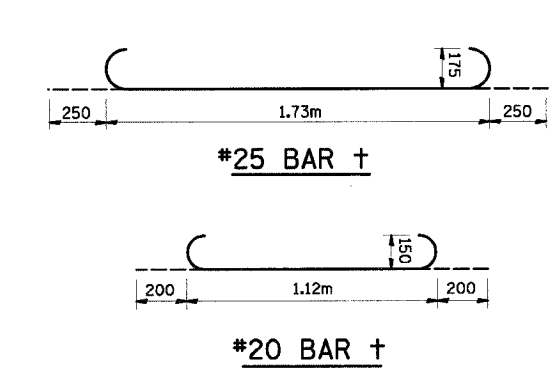
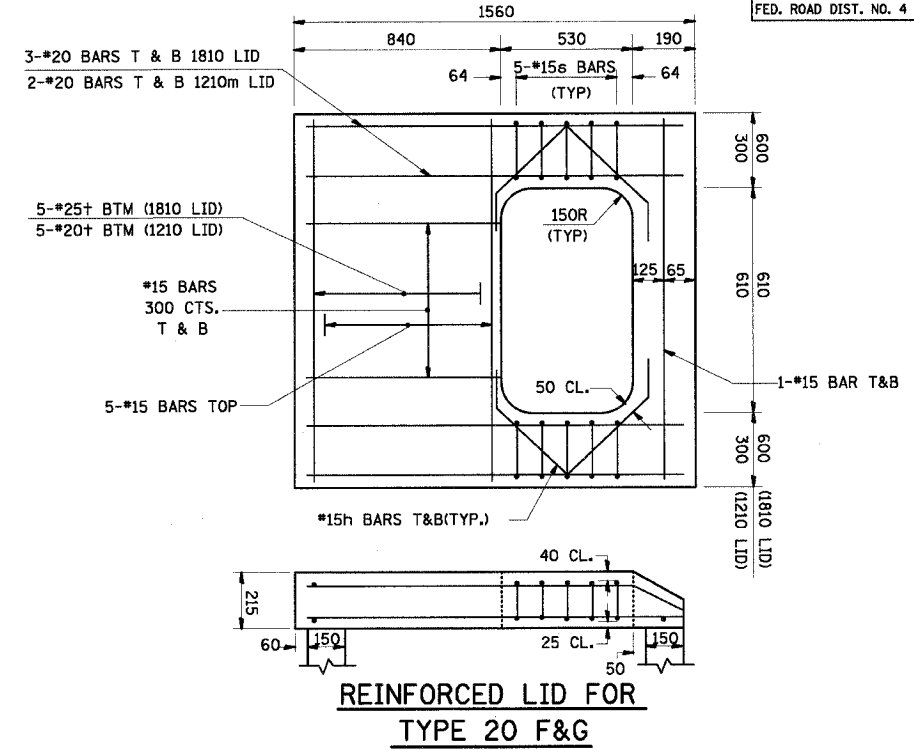
**TYPICAL REINFORCEMENT DETAIL AROUND SIDEWALL OPENINGS**

(OPENING > 300)

WHERE CLASS 'B' SPLICE LENGTH ANCHORAGE IS NOT POSSIBLE, BARS SHOULD BE HOOKED.

**NOTES:**

1. DRAINAGE STRUCTURE SHALL CONFORM TO HIGHWAY STANDARD 602101 EXCEPT AS NOTED.
2. REINFORCEMENT FOR STRUCTURE WALLS AND BASE SLAB SHALL BE IN ACCORDANCE WITH STD. 602101 FOR DEPTHS UP TO H=2.4m
3. LEAVE IN PLACE GEOCOMPOSITE WALL DRAIN CORRUGATIONS BETWEEN TIMBER LAGGING AND RETAINING WALL
4. DRAINAGE STRUCTURES ARE TO BE PLACED IN BETWEEN THE SOLDIER PILES AND WOOD LAGGING SHOULD BE REMOVED.



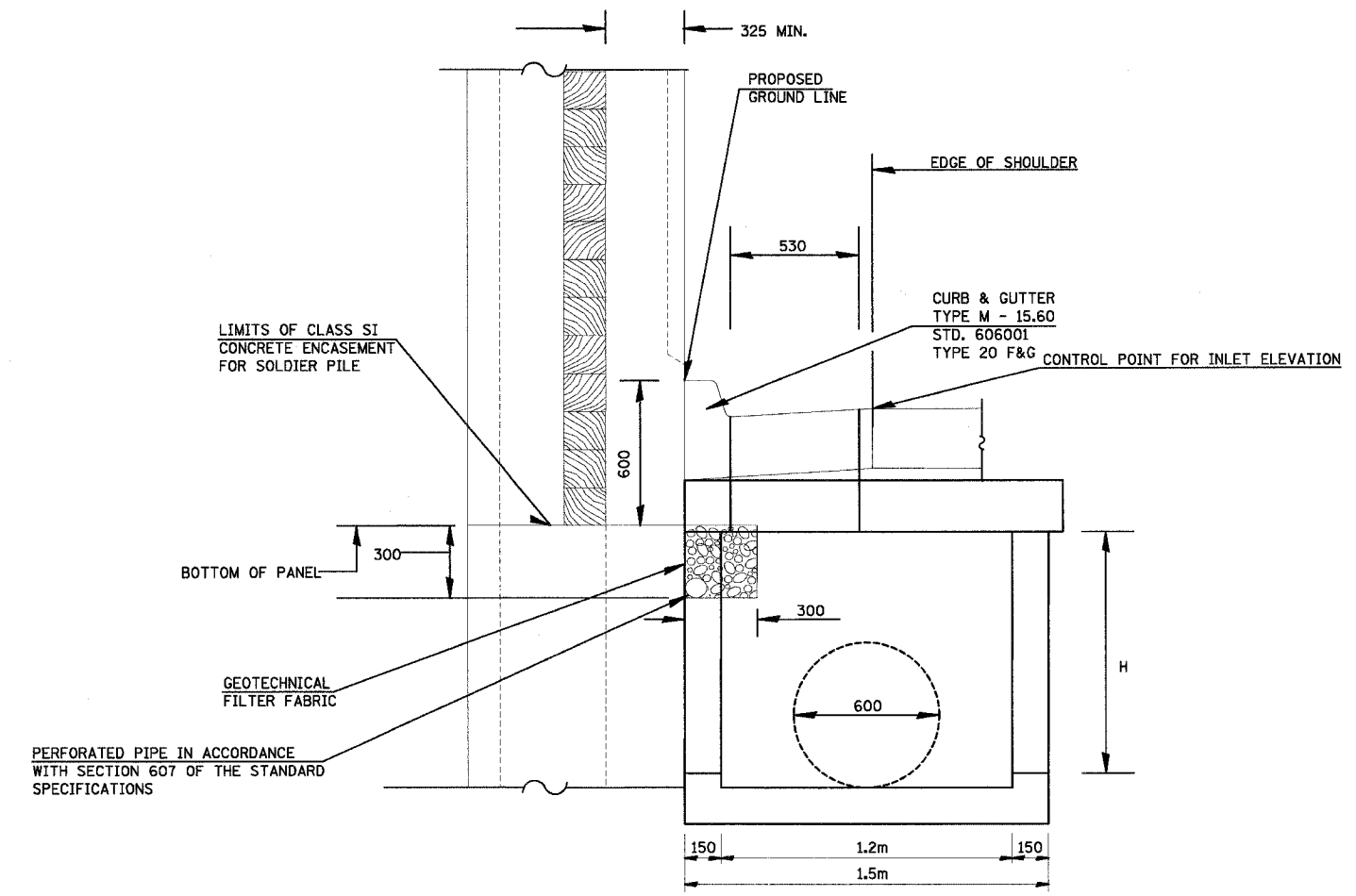
**BAR DETAILS**

REVISIONS	
NAME	DATE

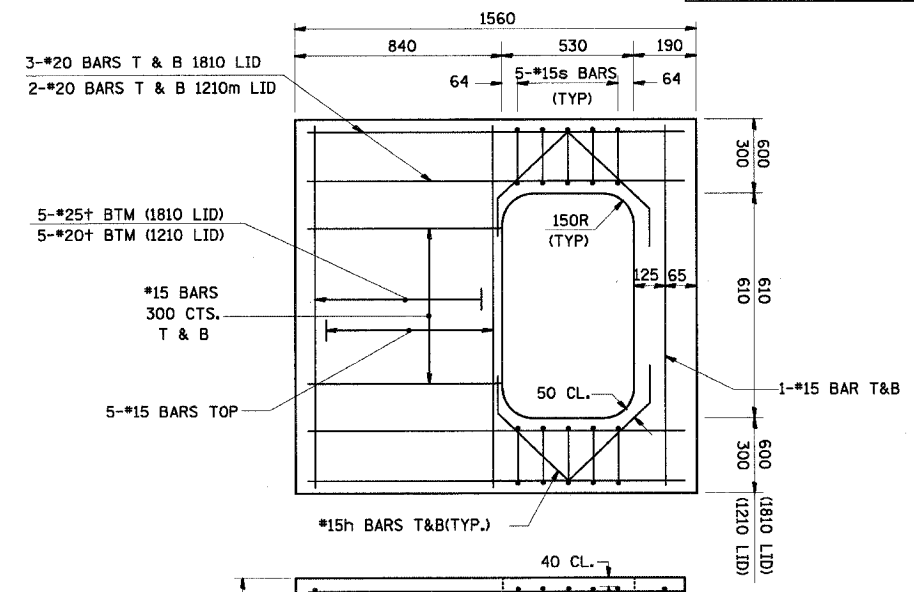
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**I-74 PROJECT STANDARD 602101-MODIFIED 2**  
**DRAINAGE STRUCTURE**  
**TYPE 1A**  
**1.2m x 0.9m AND 1.2m X 1.5m**  
**FOR H < 2.4m**  
 SCALE: VERT. NONE HORIZ. NONE  
 DATE 12-06-2004 DRAWN BY KMO CHECKED BY RTG



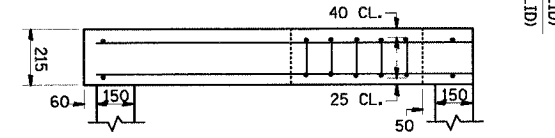
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11)R-2; 90(13,14,14-1)R-1	TAZEWELL	1366	270
STA.	TO STA.			
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



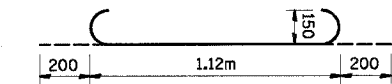
**DRAINAGE STRUCTURE WITH TYPE 20 F&G**



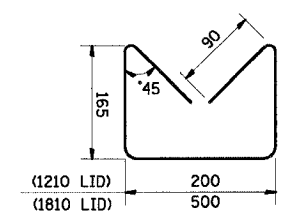
**REINFORCED LID FOR TYPE 20 F&G**



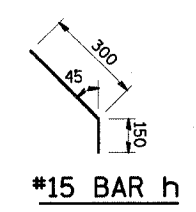
**#25 BAR +**



**#20 BAR +**

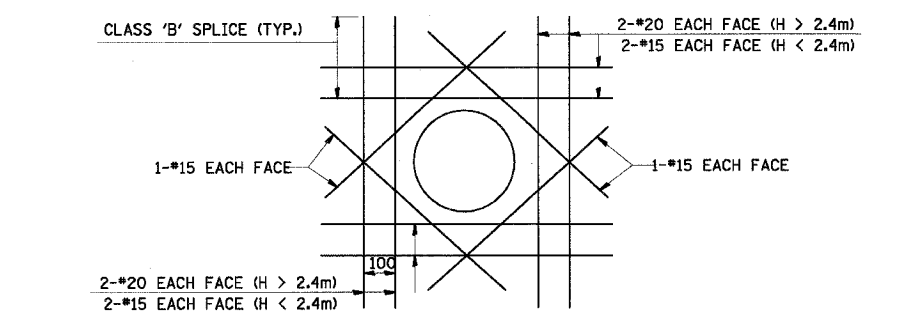


**#15 BAR s**



**#15 BAR h**

**BAR DETAILS**



**TYPICAL REINFORCEMENT DETAIL AROUND SIDEWALL OPENINGS**

WHERE CLASS 'B' SPLICE LENGTH ANCHORAGE IS NOT POSSIBLE, BARS SHOULD BE HOOKED.

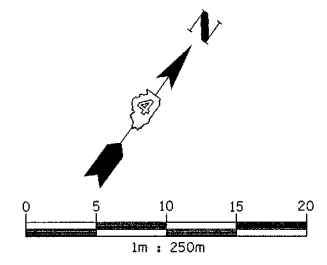
- NOTES:
- DRAINAGE STRUCTURE SHALL CONFORM TO HIGHWAY STANDARD 602101 EXCEPT AS NOTED.
  - REINFORCEMENT FOR STRUCTURE WALLS AND BASE SLAB SHALL BE IN ACCORDANCE WITH STD. 602101 FOR DEPTHS UP TO H=2.4m
  - TAP PERFORATED PIPE INTO DRAINAGE STRUCTURE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 74 (I-74)  
 I-74 PROJECT STANDARD 602101-MODIFIED 1  
 DRAINAGE STRUCTURE  
 TYPE 1A  
 DRAWN BY RTG  
 CHECKED BY RTG  
 DATE 12-20-2004

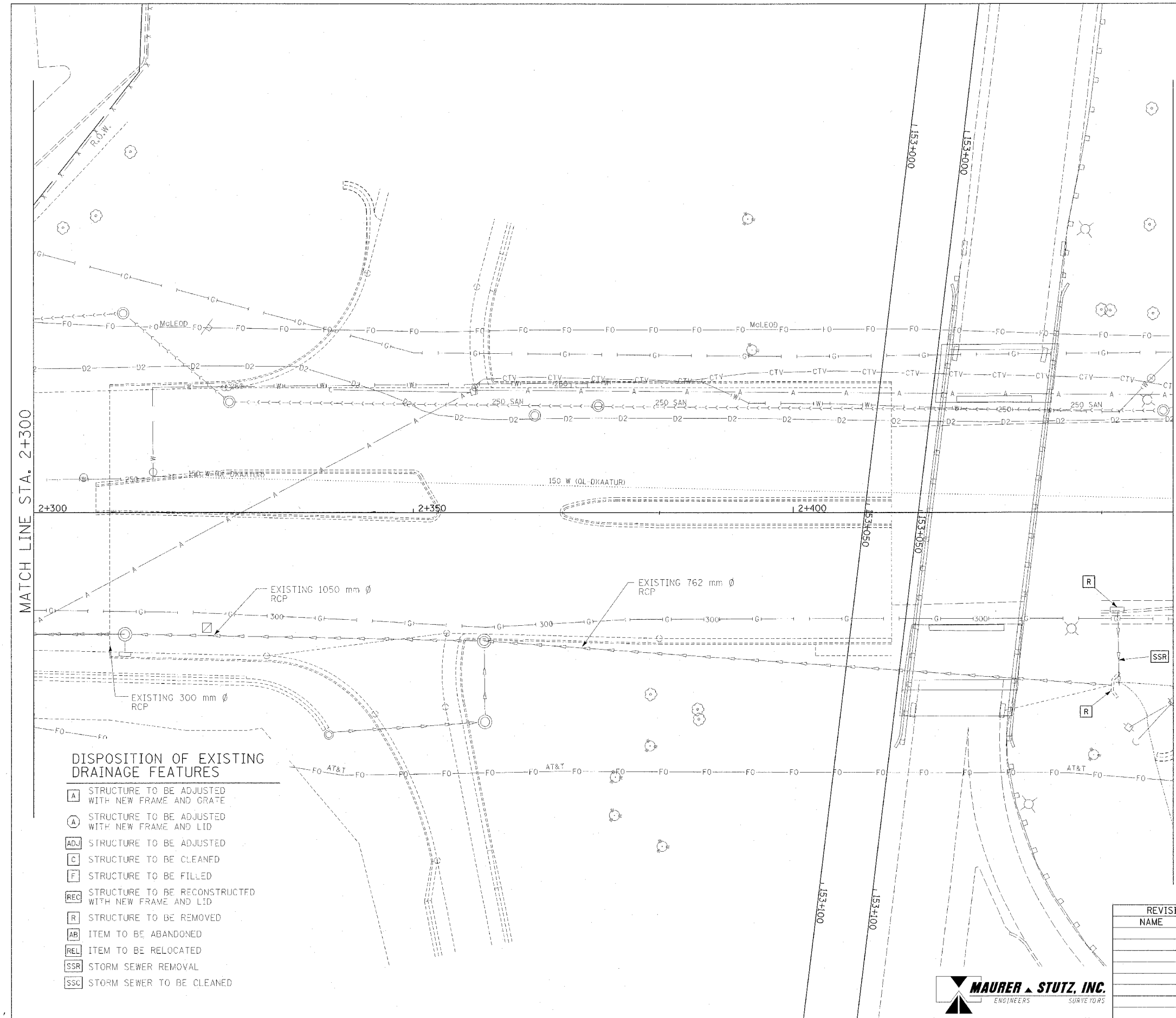


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	271
STA. 2+300.000		TO STA. 2+450.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• (90-11R-2)9013,14,14-1R-1				



**EXISTING DRAINAGE AND UTILITY LEGEND**

- A — OVERHEAD ELECTRIC
- S — STORM SEWER
- SS — SANITARY SEWER
- - - - CULVERT PIPE
- T — TRENCH DRAIN
- U — UNDERGROUND TELEPHONE
- FO — UNDERGROUND FIBER OPTIC
- D — UNDERGROUND COMMUNICATIONS DUCT
- W — UNDERGROUND WATER MAIN
- G — UNDERGROUND GAS MAIN
- H — HEADWALL
- I — INLET
- C — CONC. END SECTION
- M — UTILITY MAN-HOLE
- E — ELECTRIC/TELEPHONE SPLICE BOX
- T — TRAFFIC SIGNAL HANDHOLE
- P — POWER POLE
- T — TELEPHONE POLE
- L — HIGH MAST LIGHT
- B — ABOVE GROUND TRANSFORMER
- V — WATER VALVE OR UTIL. BOX
- F — FIRE HYDRANT
- S — RAILROAD SWITCH
- X — RAILROAD SIGNAL
- J — FIBER OPTIC JUNCTION BOX



**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- [ADJ] STRUCTURE TO BE ADJUSTED
- [C] STRUCTURE TO BE CLEANED
- [F] STRUCTURE TO BE FILLED
- [REC] STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- [R] STRUCTURE TO BE REMOVED
- [AB] ITEM TO BE ABANDONED
- [REL] ITEM TO BE RELOCATED
- [SSR] STORM SEWER REMOVAL
- [SSC] STORM SEWER TO BE CLEANED

**EXISTING CONDITIONS**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 2+300 TO 2+450

DATE 12/20/04

DRAWN BY JAM  
 CHECKED BY MJS

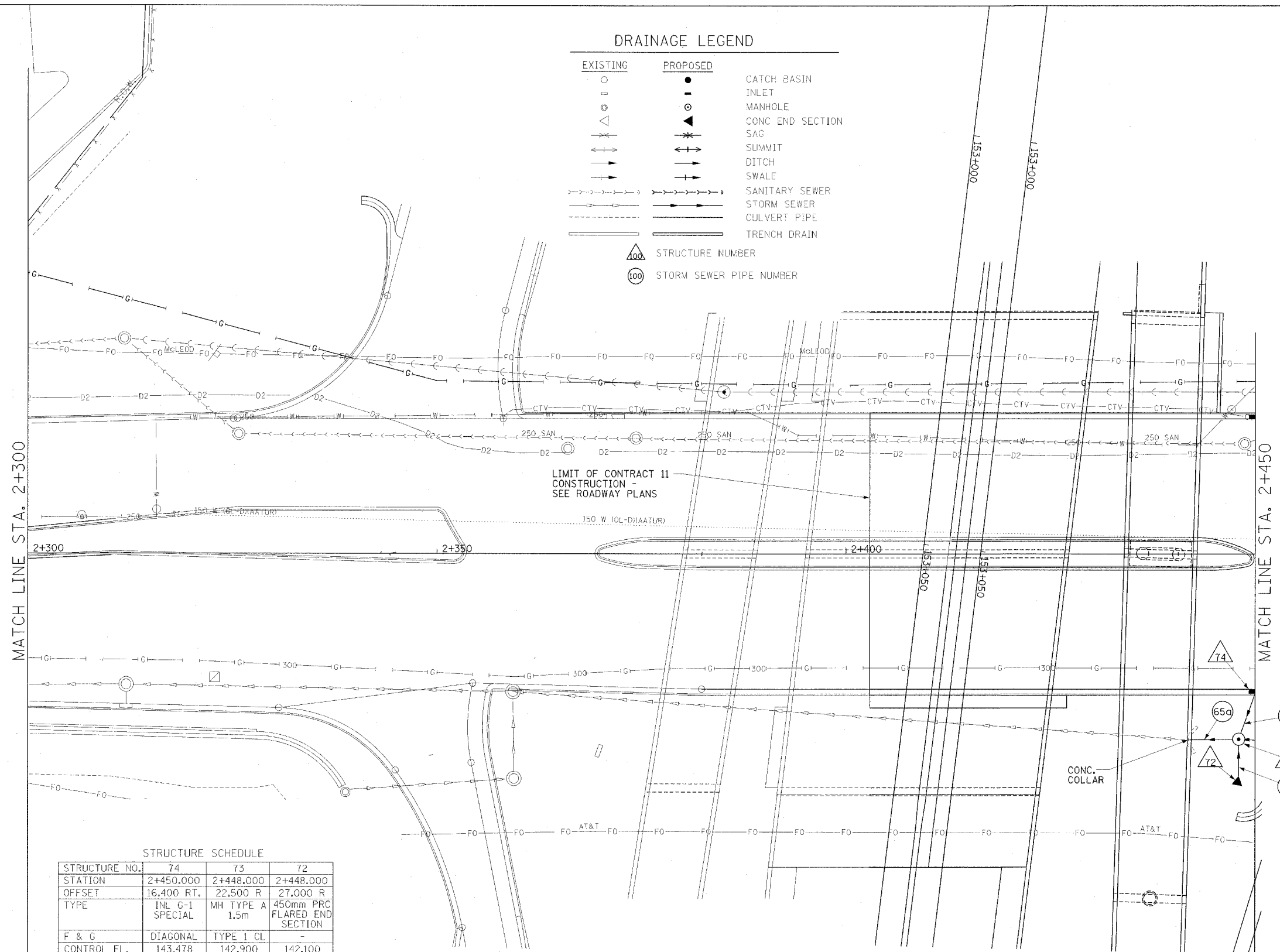
REVISIONS	
NAME	DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	272
STA. 2+300.000		TO STA. 2+450.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-1)R-2;90(13,14,14-1)R-1				

**DRAINAGE LEGEND**

EXISTING	PROPOSED	
		CATCH BASIN
		INLET
		MANHOLE
		CONC END SECTION
		SAC
		SUMMIT
		DITCH
		SWALE
		SANITARY SEWER
		STORM SEWER
		CULVERT PIPE
		TRENCH DRAIN
		STRUCTURE NUMBER
		STORM SEWER PIPE NUMBER



MATCH LINE STA. 2+300

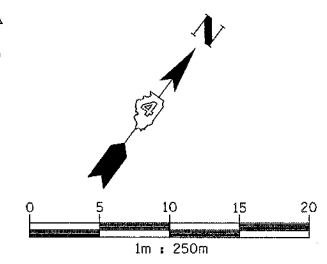
MATCH LINE STA. 2+450

**STRUCTURE SCHEDULE**

STRUCTURE NO.	74	73	72
STATION	2+450.000	2+448.000	2+448.000
OFFSET	16,400 RT.	22,500 R	27,000 R
TYPE	INL G-1 SPECIAL	MH TYPE A 1.5m	450mm PRC FLARED END SECTION
F & G	DIAGONAL	TYPE 1 CL	-
CONTROL EL.	143.478	142.900	142.100
INV NW.	-	142.200	-
INV SE.	142.580	142.050	-
INV NE.	-	141.750	-
INV SW.	-	141.750	-
INV N.	-	-	-
INV S.	-	-	-
INV E.	-	-	-
INV W.	-	-	-
REMARKS	-	-	-

**PIPE SCHEDULE**

PIPE NO.	63	65a	73a
U/S-D/S	74 - 73	73 - EXISTING	72 - 73
LENGTH (m)	5.7	7.0	4.0
SIZE (mm)	300	750	450
CLASS/TYPE	A/1	A/1	A/1
T.B. (cu m)	0.3	0.0	0.0
REMARKS	-	CONC. COLLAR	-



**REVISIONS**

NAME	DATE

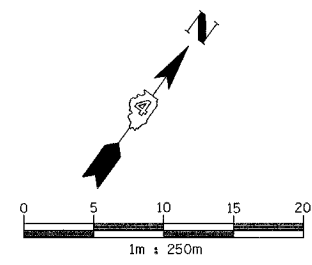


**PROPOSED IMPROVEMENT**  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 2+300 TO 2+450  
 DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS



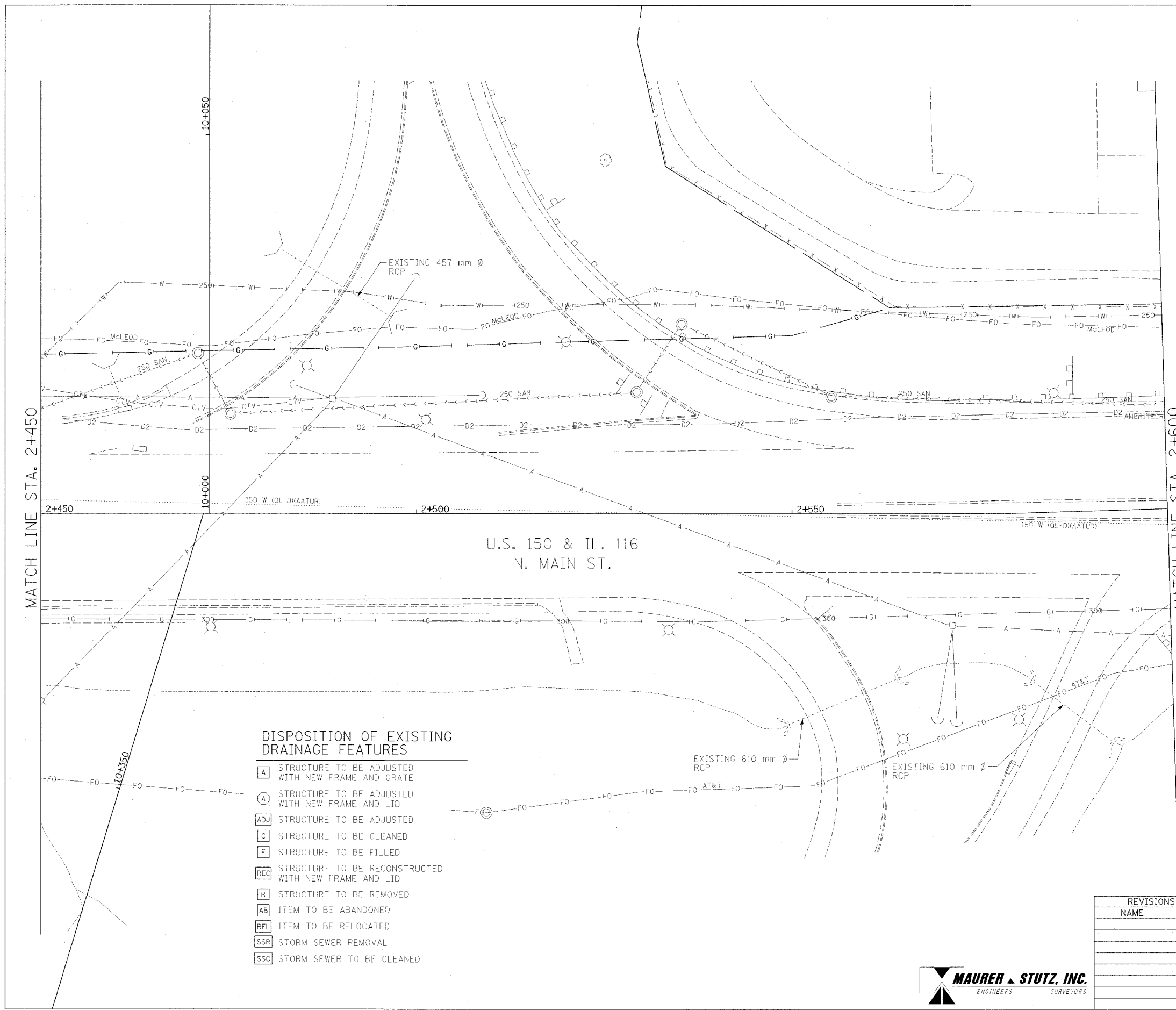
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	273
STA. 2+450.000 TO STA. 2+600.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

• (90-111R-2)9013,14,14-1R-1



### EXISTING DRAINAGE AND UTILITY LEGEND

- OVERHEAD ELECTRIC
- STORM SEWER
- SANITARY SEWER
- CULVERT PIPE
- TRENCH DRAIN
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- UNDERGROUND COMMUNICATIONS DUCT
- UNDERGROUND WATER MAIN
- UNDERGROUND GAS MAIN
- HEADWALL
- INLET
- CONC END SECTION
- UTILITY MANHOLE
- ELECTRIC/TELEPHONE SPLICE BOX
- TRAFFIC SIGNAL HANDHOLE
- POWER POLE
- TELEPHONE POLE
- HIGH MAST LIGHT
- ABOVE GROUND TRANSFORMER
- WATER VALVE OR UTIL. BOX
- FIRE HYDRANT
- RAILROAD SWITCH
- RAILROAD SIGNAL
- FIBER OPTIC JUNCTION BOX



### DISPOSITION OF EXISTING DRAINAGE FEATURES

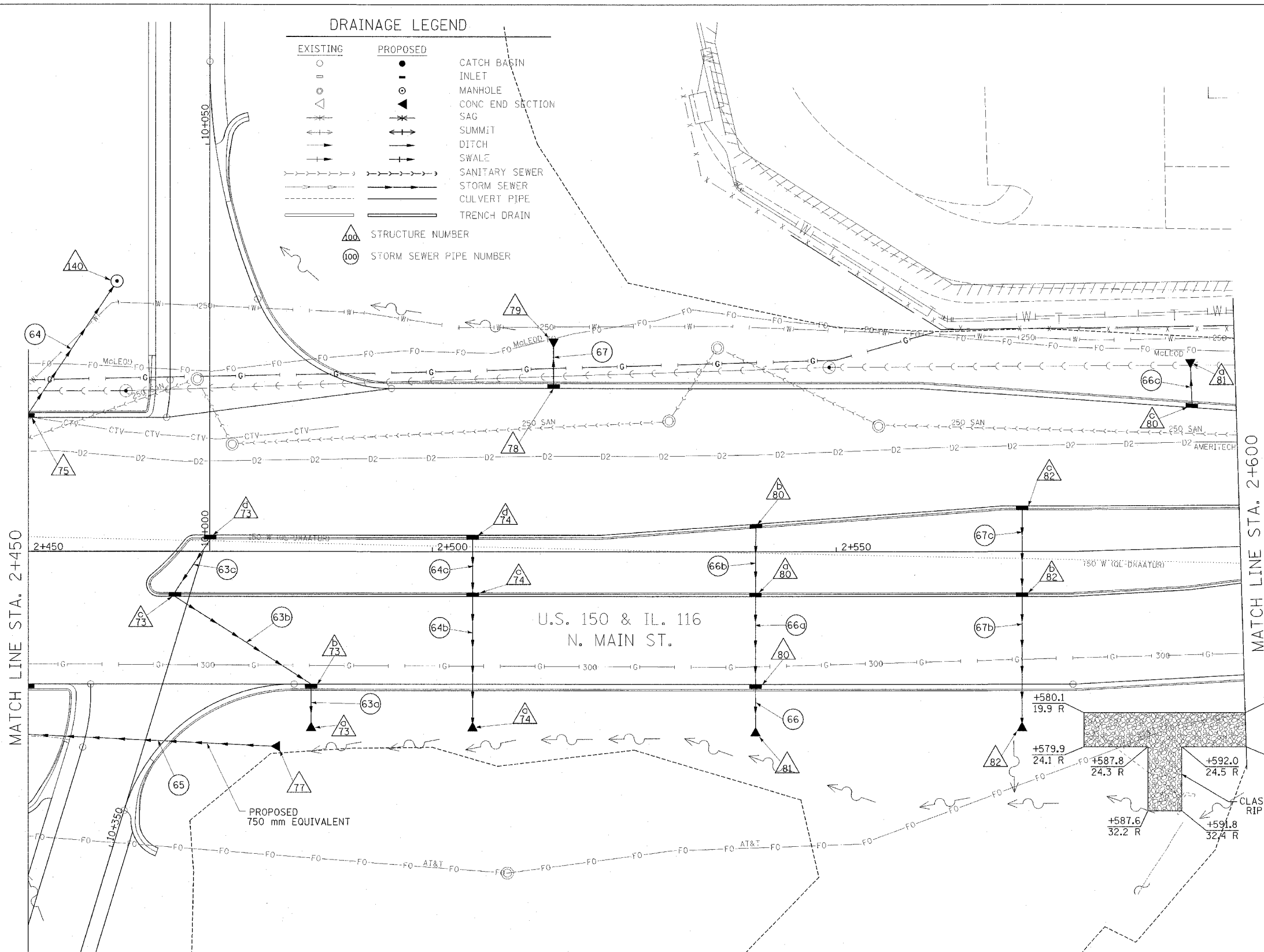
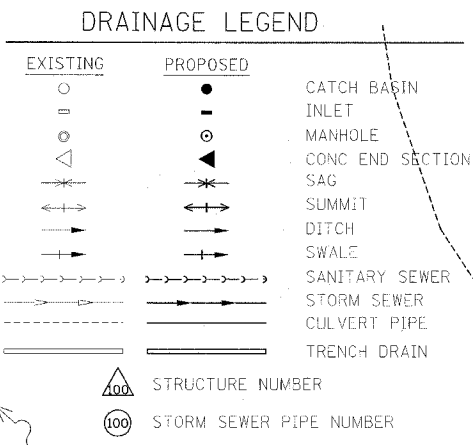
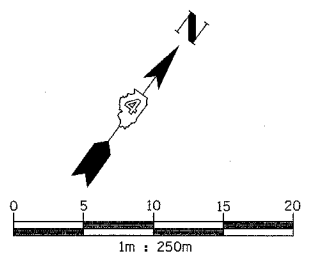
- STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- STRUCTURE TO BE ADJUSTED
- STRUCTURE TO BE CLEANED
- STRUCTURE TO BE FILLED
- STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- STRUCTURE TO BE REMOVED
- ITEM TO BE ABANDONED
- ITEM TO BE RELOCATED
- STORM SEWER REMOVAL
- STORM SEWER TO BE CLEANED

### EXISTING CONDITIONS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE AND UTILITY PLAN MAIN STREET STA 2+450 TO 2+600
NAME	DATE	
		DRAWN BY JAM CHECKED BY MJS DATE 12/20/04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	274
STA. 2+450.000		TO STA. 2+600.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 2+450 TO 2+600

DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	275
STA. 2+450.000		TO STA. 2+600.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

• (90-11)R-2;90(13,14,14-1)R-1

PIPE SCHEDULE

PIPE NO.	63a	63b	63c	64	64b	64c	65
U/S-D/S	73b - 73a	73c - 73b	73d - 73c	75 - 140	74c - 74a	74d - 74c	77 - 73
LENGTH (m)	4.3	20.3	8.3	26.8	15.4	7.0	32.0
SIZE (mm)	300	300	300	300	300	300	750 EQUIV.
TYPE/CLASS	A/1	A/1	A/1	A/1	A/1	A/1	A/1
T.B. (cu m)	0.6	3.1	0.4	0.6	3.7	0.5	7.2
REMARKS							

PIPE NO.	66	66a	66c	66b	67	67b	67c
U/S-D/S	80 - 81	80a - 80	80c - 81a	80b - 80a	78 - 79	82b - 82	82c - 82b
LENGTH (m)	4.9	11.3	4.5	8.5	4.7	15.4	10.7
SIZE (mm)	300	300	300	300	300	300	300
TYPE/CLASS	A/1	A/1	A/1	A/1	A/1	A/1	A/1
T.B. (cu m)	0.6	0.9	2.8	0.5	0.5	4.0	0.5
REMARKS							

STRUCTURE SCHEDULE

STRUCTURE NO.	73a	73b	73c	73d	74a	74c	74d	75	140	77	78
STATION	2+485.000	2+485.000	2+468.125	2+472.500	2+505.000	2+505.000	2+505.000	2+450.000	SEE	2+480.000	2+515.000
OFFSET	22.100 R	16.400 R	5.600 L	2.000 L	21.900 R	5.600 R	2.000 L	16.400 L	WBL I-74	24.000 R	20.000 L
TYPE	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	153+004.000 40.400 L	750mm EQUIV PRC FLARED END SECTION	INL G-1 SPECIAL
F & G	-	DIAGONAL	DIAGONAL	DIAGONAL	-	DIAGONAL	DIAGONAL	DIAGONAL	-	-	DIAGONAL
RIM EL.	-	143.676	143.815	143.911	-	144.022	144.094	143.478	-	142.231	143.755
INV NW.	-	-	-	-	-	143.370	-	-	142.000	-	142.600
INV SE.	142.300	142.325	-	-	142.420	143.220	143.490	-	-	-	-
INV NE.	-	-	-	-	-	-	-	-	-	-	-
INV SW.	-	-	-	-	-	-	-	-	-	-	-
INV N.	-	-	143.190	-	-	-	-	142.250	-	-	-
INV S.	-	-	-	143.310	-	-	-	-	-	-	-
INV E.	-	-	143.010	-	-	-	-	-	-	-	-
INV W.	-	142.695	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	-	-	-

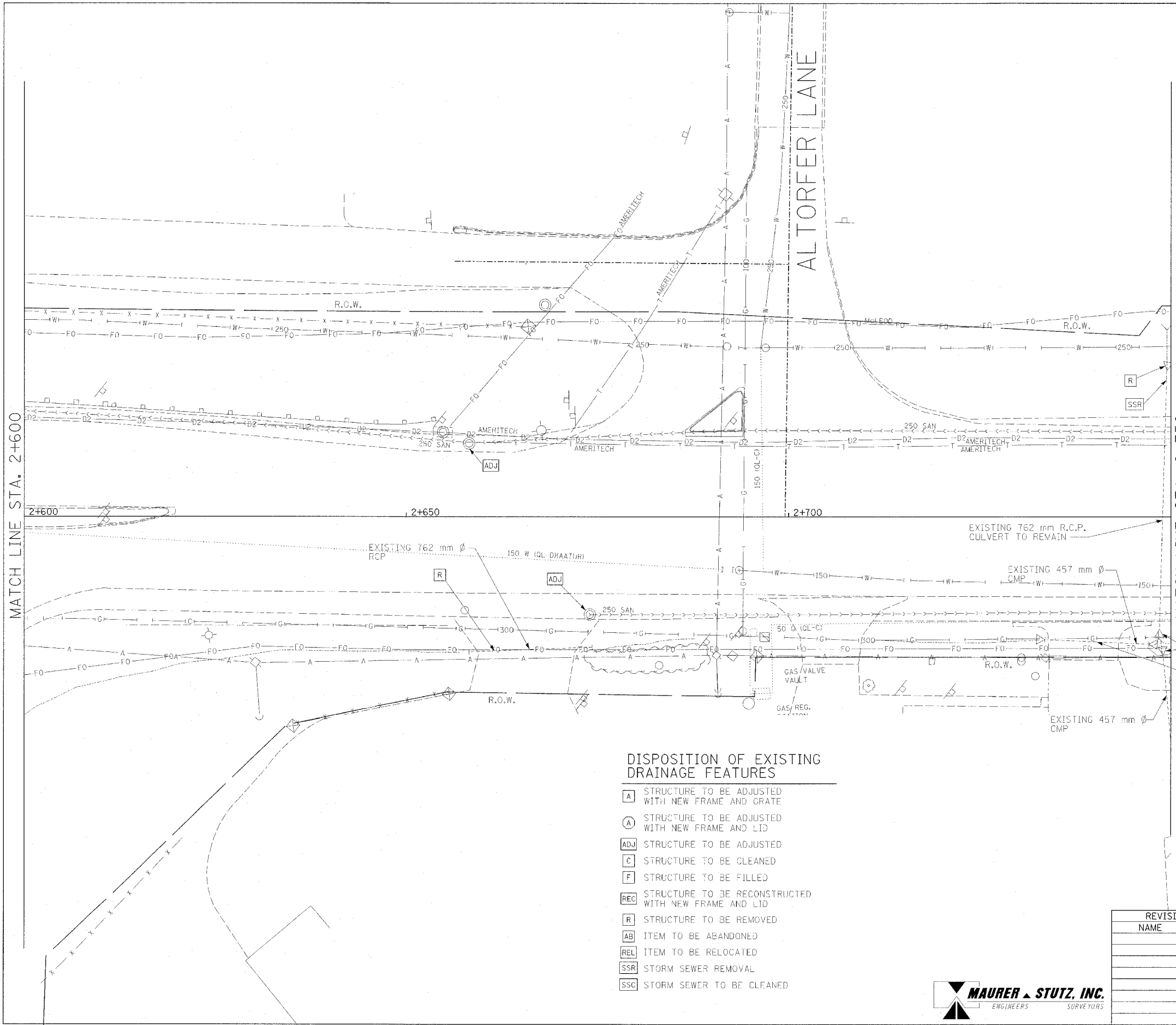
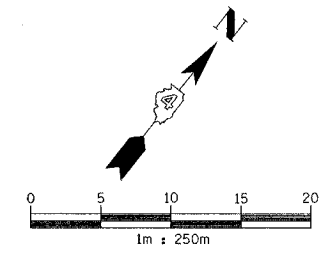
STRUCTURE NO.	79	80	80a	80b	80c	81	81a	82	82b	82c
STATION	2+515.000	2+540.000	2+540.000	2+540.000	2+594.500	2+540.000	2+594.500	2+573.000	2+573.000	2+573.000
OFFSET	25.000 L	16.400 R	5.600 R	3.385 L	17.200 L	21.900 R	22.000 L	21.875 R	5.600 R	5.600 L
TYPE	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	300mm PRC FLARED END SECTION	300mm PRC FLARED END SECTION	300mm PRC FLARED END SECTION	INL G-1 SPECIAL	INL G-1 SPECIAL
F & G	-	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	-	-	-	DIAGONAL	DIAGONAL
RIM EL.	-	143.987	144.221	144.269	144.275	-	-	-	144.407	144.407
INV NW.	142.480	143.200	143.490	-	141.020	-	140.200	-	143.600	-
INV SE.	-	142.700	143.420	143.660	-	142.624	-	142.820	143.540	143.810
INV NE.	-	-	-	-	-	-	-	-	-	-
INV SW.	-	-	-	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	-	-

PROPOSED IMPROVEMENT

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE AND UTILITY PLAN MAIN STREET STA 2+450 TO 2+600
NAME	DATE	
		DRAWN BY JAM CHECKED BY MJS DATE 12/20/04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	136	276
STA. 2+600,000		TO STA. 2+750,000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-111R-2;90113,14,14-11R-1				



**EXISTING DRAINAGE AND UTILITY LEGEND**

- OVERHEAD ELECTRIC
- STORM SEWER
- SANITARY SEWER
- CULVERT PIPE
- TRENCH DRAIN
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- UNDERGROUND COMMUNICATIONS DUCT
- UNDERGROUND WATER MAIN
- UNDERGROUND GAS MAIN
- HEADWALL
- INLET
- CONC END SECTION
- UTILITY MANHOLE
- ELECTRIC/TELEPHONE SPLICE BOX
- TRAFFIC SIGNAL HANDHOLE
- POWER POLE
- TELEPHONE POLE
- HIGH MAST LIGHT
- ABOVE GROUND TRANSFORMER
- WATER VALVE OR UTIL. BOX
- FIRE HYDRANT
- RAILROAD SWITCH
- RAILROAD SIGNAL
- FIBER OPTIC JUNCTION BOX

**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- A** STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- ADJ** STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- ADJ** STRUCTURE TO BE ADJUSTED
- C** STRUCTURE TO BE CLEANED
- F** STRUCTURE TO BE FILLED
- REC** STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- R** STRUCTURE TO BE REMOVED
- AB** ITEM TO BE ABANDONED
- REL** ITEM TO BE RELOCATED
- SSR** STORM SEWER REMOVAL
- SSC** STORM SEWER TO BE CLEANED

**EXISTING CONDITIONS**

REVISIONS	
NAME	DATE

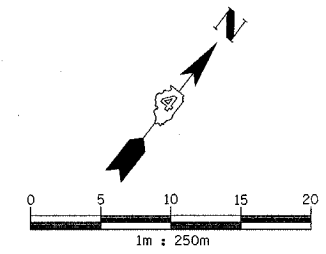
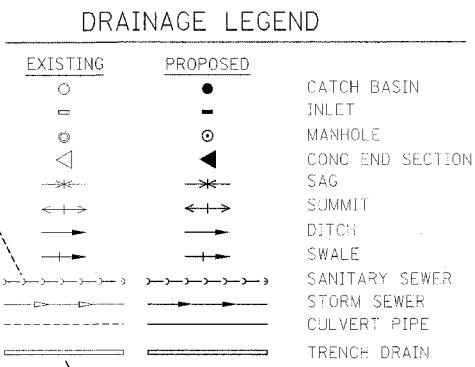
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 2+600 TO 2+750

DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS



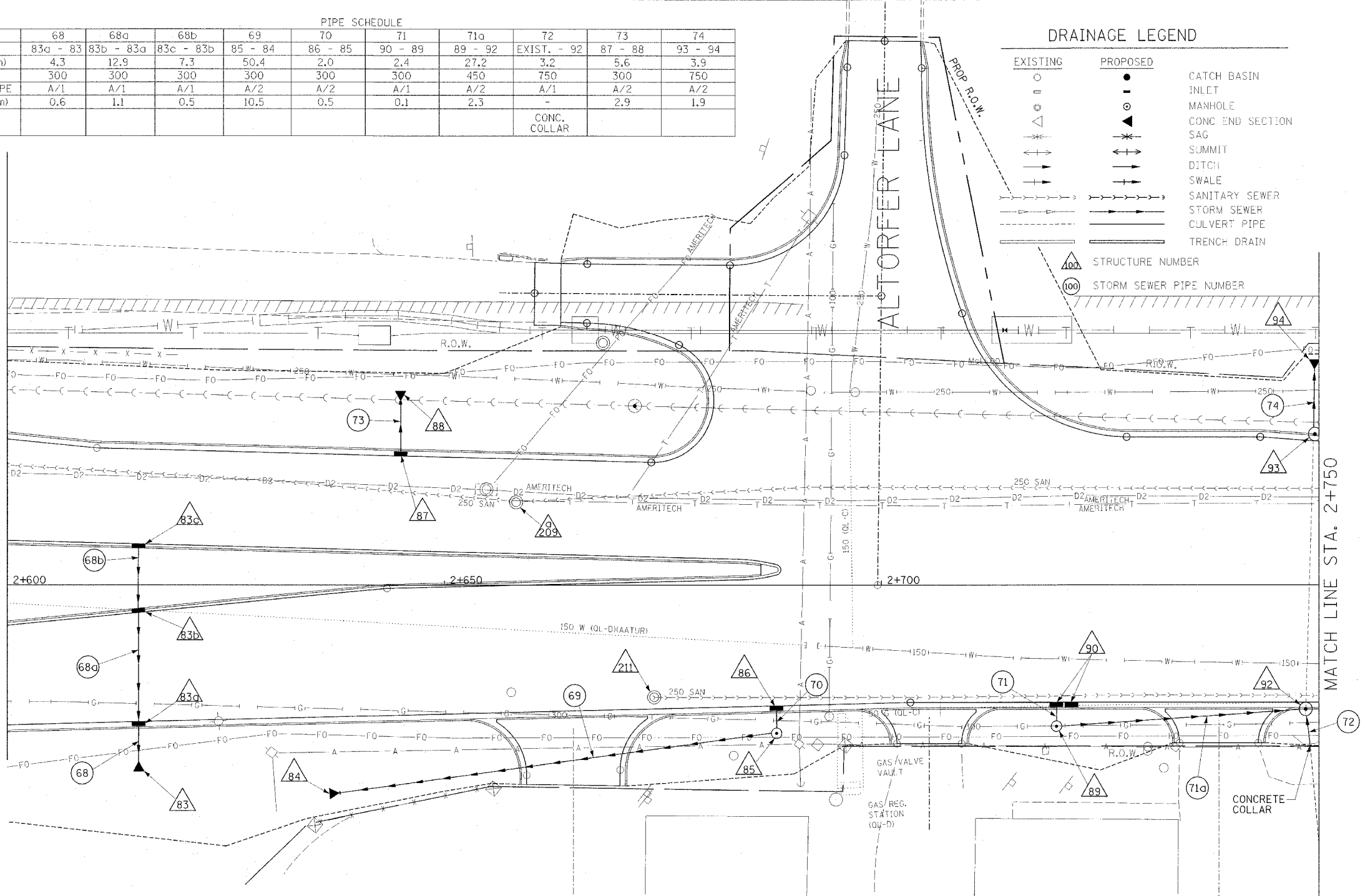
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	277
STA. 2+600.000		TO STA. 2+750.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• (90-111)R-2-90(13,14,14-1)R-1				

PIPE NO.	PIPE SCHEDULE									
	68	68a	68b	69	70	71	72	73	74	
U/S-D/S	83a - 83	83b - 83a	83c - 83b	85 - 84	86 - 85	90 - 89	89 - 92	EXIST. - 92	87 - 88	93 - 94
LENGTH (m)	4.3	12.9	7.3	50.4	2.0	2.4	27.2	3.2	5.6	3.9
SIZE (mm)	300	300	300	300	300	300	450	750	300	750
CLASS/TYP	A/1	A/1	A/1	A/2	A/2	A/1	A/2	A/1	A/2	A/2
T.B. (cu m)	0.6	1.1	0.5	10.5	0.5	0.1	2.3	-	2.9	1.9
REMARKS								CONC. COLLAR		



MATCH LINE STA. 2+600

MATCH LINE STA. 2+750



STRUCTURE SCHEDULE

STRUCTURE NO.	83	83a	83b	83c	84	85	86	87	88	89	90	92	93	94
STATION	2+615.000	2+615.000	2+615.000	2+615.000	2+638.000	2+688.000	2+688.000	2+645.000	2+720.000	2+721.739	2+748.560	2+749.400	2+749.500	
OFFSET	20.770 R	15.493 R	3.135 R	4.708 L	19.500 R	16.780 R	13.683 R	14.766 L	23.000 L	16.000 R	13.300 R	13.300 R	13.300 R	16.490 L
TYPE	300mm PRC FLARED	INL G-1 SPECIAL	INL G-1 SPECIAL	INL G-1 SPECIAL	300mm PRC FLARED	MH TY A 1.2m	INL G-1 SPECIAL	INL G-1 SPECIAL	300mm PRC FLARED	MH TY A 1.2m	INL G-1 DOUBLE SPECIAL	INL MH G-1 SPE 1.5m	INL MH G-1 SPE 1.5m	750mm PRC FLARED
F & G	END SECTION	DIAGONAL	DIAGONAL	DIAGONAL	END SECTION	TY 1 CL	DIAGONAL	DIAGONAL	END SECTION	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	END SECTION
CONTROL EL.	-	144.432	144.693	144.661	-	145.150	144.839	144.605	-	144.900	144.785	144.785	144.653	144.568
INV NW.	-	143.630	144.000	-	-	143.830	-	141.000	-	143.880	-	-	-	142.210
INV SE.	143.066	143.200	143.890	144.060	-	-	143.840	-	-	-	143.900	-	143.440	142.210
INV NE.	-	-	-	-	-	-	-	-	-	143.730	-	-	-	-
INV SW.	-	-	-	-	143.200	143.680	-	-	-	-	-	143.910	143.590	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	-	-	-	BUILD OVER EXIST PIPE	BUILD OVER EXIST PIPE	-

MANHOLES TO BE ADJUSTED

STRUCTURE NO.	211	209a
STATION	2+673.988	2+658.190
OFFSET	12.700 R	9.489 L
EXISTING RIM ELEVATION	144.606	144.606
PROPOSED RIM ELEVATION	144.823	144.829
REMARKS	NOTE 1	NOTE 1

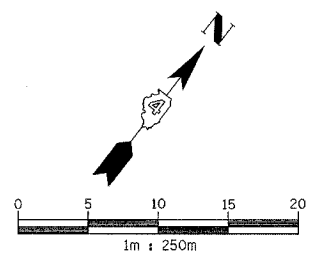
NOTE 1: FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

PROPOSED IMPROVEMENT  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DRAINAGE AND UTILITY PLAN  
 MAIN STREET  
 STA 2+600 TO 2+750  
 DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	278
STA. 2+750.000 TO STA. 2+900.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-11R-2;90(13,14,14-1R-1				

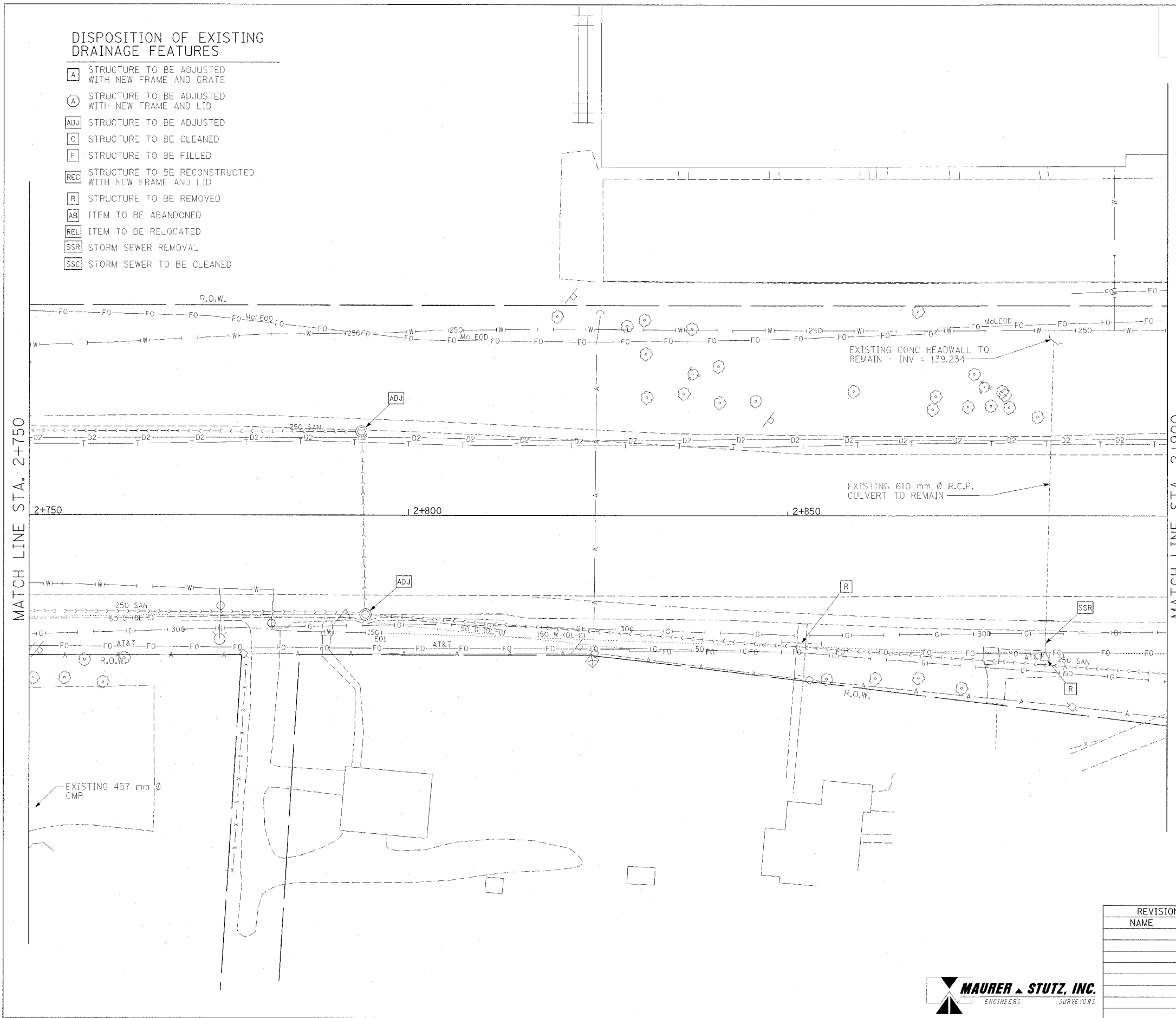


**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- ADJ STRUCTURE TO BE ADJUSTED
- C STRUCTURE TO BE CLEANED
- F STRUCTURE TO BE FILLED
- REC STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- R STRUCTURE TO BE REMOVED
- AB ITEM TO BE ABANDONED
- REL ITEM TO BE RELOCATED
- SSR STORM SEWER REMOVAL
- SSC STORM SEWER TO BE CLEANED

**EXISTING DRAINAGE AND UTILITY LEGEND**

- OVERHEAD ELECTRIC
- STORM SEWER
- SANITARY SEWER
- CULVERT PIPE
- TRENCH DRAIN
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- UNDERGROUND COMMUNICATIONS DUCT
- UNDERGROUND WATER MAIN
- UNDERGROUND GAS MAIN
- HEADWALL
- INLET
- CONC END SECTION
- UTILITY MANHOLE
- ELECTRIC/TELEPHONE SPLICE BOX
- TRAFFIC SIGNAL HANDHOLE
- POWER POLE
- TELEPHONE POLE
- HIGH MAST LIGHT
- ABOVE GROUND TRANSFORMER
- WATER VALVE OR UTIL. BOX
- FIRE HYDRANT
- RAILROAD SWITCH
- RAILROAD SIGNAL
- FIBER OPTIC JUNCTION BOX



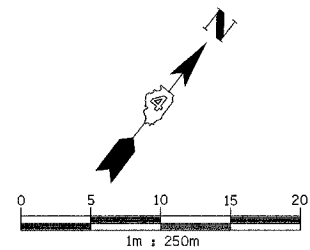
**EXISTING CONDITIONS**

REVISIONS	
NAME	DATE

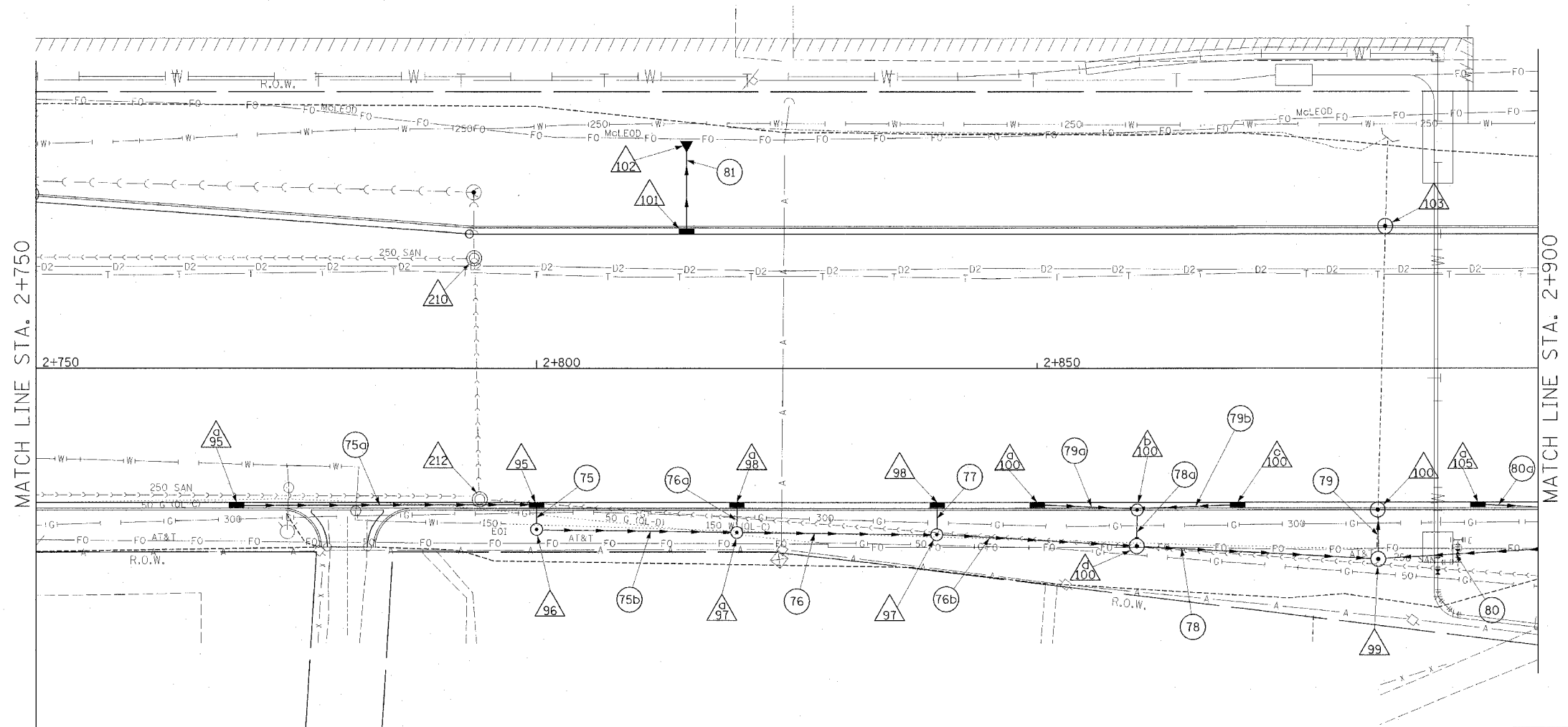
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 2+750 TO 2+900  
 DRAWN BY JAM  
 CHECKED BY MJS  
 DATE 12/20/04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T4		TAZEWELL	1366	279
STA. 2+750.000		TO STA. 2+900.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• (90-11R-2)90(13,14,14-1)R-1				



STRUCTURE NO.	95	95a	96	97	97a	98	98a	99	100	100a	100b	100c	100d	101	102	103	105a
STATION	2+800.000	2+770.000	2+800.000	2+840.000	2+820.000	2+840.000	2+820.000	2+884.000	2+884.050	2+850.000	2+860.000	2+870.000	2+860.000	2+815.000	2+815.000	2+884.750	2+894.000
OFFSET	13.300 R	13.300 R	16.000 R	16.500 R	16.311 R	13.300 R	13.300 R	19.000 R	13.300 R	13.300 R	13.300 R	13.300 R	17.690 R	13.300 L	21.385 L	13.300 L	13.300 R
TYPE	INL G-1 SPE	INL G-1 SPE	MH TY A 1.2m	MH TY A 1.2m	MH TY A 1.2m	INL G-1 SPE	INL G-1 SPE	MH TY A 1.5m	INL MH G-1 SPE 1.5m	INL G-1 SPE	INL MH G-1 SPE 1.2m	INL G-1 SPE	MH TY A 1.5m	INL G-1 SPE	300mm PRC FLARED	INL MH G-1 SPE 1.5m	INL G-1 SPE
F & G	DIAGONAL	DIAGONAL	TY 1 CL	TY 1 CL	TY 1 CL	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	END SECTION	DIAGONAL	DIAGONAL
CONTROL EL.	144.409	144.551	145.200	144.500	144.500	144.247	144.343	144.300	144.036	144.194	144.149	144.104	144.500	144.359	-	144.031	143.986
INV NW.	-	-	143.360	143.220	143.260	-	-	142.660	142.278	-	-	-	143.030	140.300	140.200	139.995	-
INV SE.	143.380	-	-	-	-	143.260	143.380	-	142.278	-	-	-	143.110	-	-	139.995	-
INV NE.	-	143.680	143.360	143.070	143.110	-	-	142.660	-	143.360	-	-	143.260	-	-	-	143.200
INV SW.	143.380	-	-	143.070	143.260	-	-	142.660	-	-	143.260	143.360	143.030	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	-	-	-	BUILD OVER EXIST PIPE	-



PIPE NO.	75	75a	75b	76	76a	76b	77	78	78a	79	79a	79b	80	80a	81
U/S-D/S	95 - 96	95a - 95	96 - 97a	97a - 97	98a - 97a	97 - 100d	98 - 97	100d - 99	100b - 100d	99 - 100	100a - 100b	100c - 100b	105d - 99	105a - 105b	101 - 102
LENGTH (m)	2.5	27.0	23.0	20.0	2.8	20.0	3.0	24.0	3.6	5.5	10.0	10.0	18.9	9.0	7.4
SIZE (mm)	300	300	300	450	300	450	300	600	450	600	300	300	600	300	300
CLASS/TYPE	A/2	A/1	A/2	A/1	A/1	A/2	A/1	A/2	A/2	A/2	A/1	A/1	A/1	A/1	A/3
T.B. (cu m)	0.6	5.4	-	-	0.5	-	0.5	-	0.6	0	2.5	2.1	-	1.3	3.3
REMARKS															

STRUCTURE NO.	210	212
STATION	2+793.775	2+794.324
OFFSET	10.912 L	12.987 R
EXISTING RIM ELEVATION	144.463	144.393
PROPOSED RIM ELEVATION	144.403	144.436
REMARKS	NOTE 1	NOTE 1

NOTE 1: FOR INFORMATION ONLY

PROPOSED IMPROVEMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DRAINAGE AND UTILITY PLAN  
 MAIN STREET  
 STA 2+750 TO 2+900

DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS

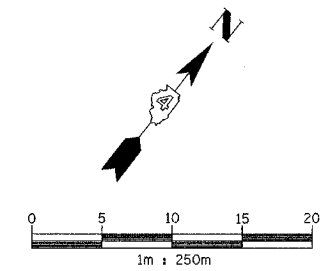
NAME	DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74	*	TAZEWELL	1366	280
STA. 2+900,000 TO STA. 3+050,000			ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 4				
* 190-111R-2190(13,14,14-11R-1				

### DISPOSITION OF EXISTING DRAINAGE FEATURES

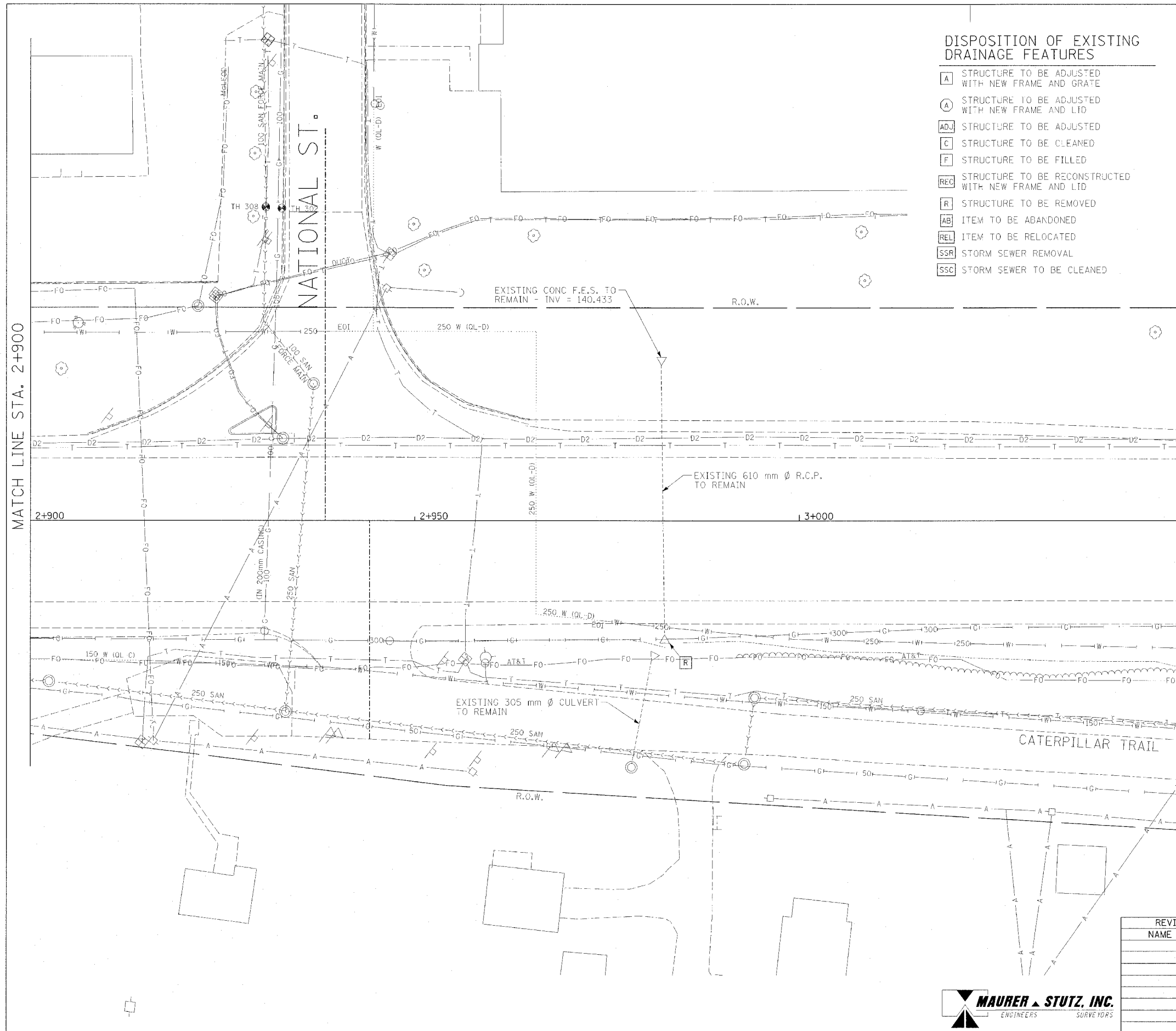
- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- [ADJ] STRUCTURE TO BE ADJUSTED
- [C] STRUCTURE TO BE CLEANED
- [F] STRUCTURE TO BE FILLED
- [REC] STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- [R] STRUCTURE TO BE REMOVED
- [AB] ITEM TO BE ABANDONED
- [REL] ITEM TO BE RELOCATED
- [SSR] STORM SEWER REMOVAL
- [SSC] STORM SEWER TO BE CLEANED



### EXISTING DRAINAGE AND UTILITY LEGEND

- A— OVERHEAD ELECTRIC
- S— STORM SEWER
- SS— SANITARY SEWER
- - - - CULVERT PIPE
- T— TRENCH DRAIN
- T— UNDERGROUND TELEPHONE
- FO— UNDERGROUND FIBER OPTIC
- D— UNDERGROUND COMMUNICATIONS DUCT
- W— UNDERGROUND WATER MAIN
- G— UNDERGROUND GAS MAIN
- H— HEADWALL
- I— INLET
- E— CONC END SECTION
- M— UTILITY MANHOLE
- S— ELECTRIC/TELEPHONE SPLICE BOX
- T— TRAFFIC SIGNAL HANDHOLE
- P— POWER POLE
- T— TELEPHONE POLE
- L— HIGH MAST LIGHT
- A— ABOVE GROUND TRANSFORMER
- V— WATER VALVE OR UTIL. BOX
- F— FIRE HYDRANT
- S— RAILROAD SWITCH
- S— RAILROAD SIGNAL
- J— FIBER OPTIC JUNCTION BOX

MATCH LINE STA. 2+900



MATCH LINE STA. 3+050

### EXISTING CONDITIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 2+900 TO 3+050



DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS

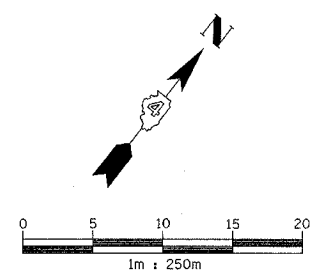
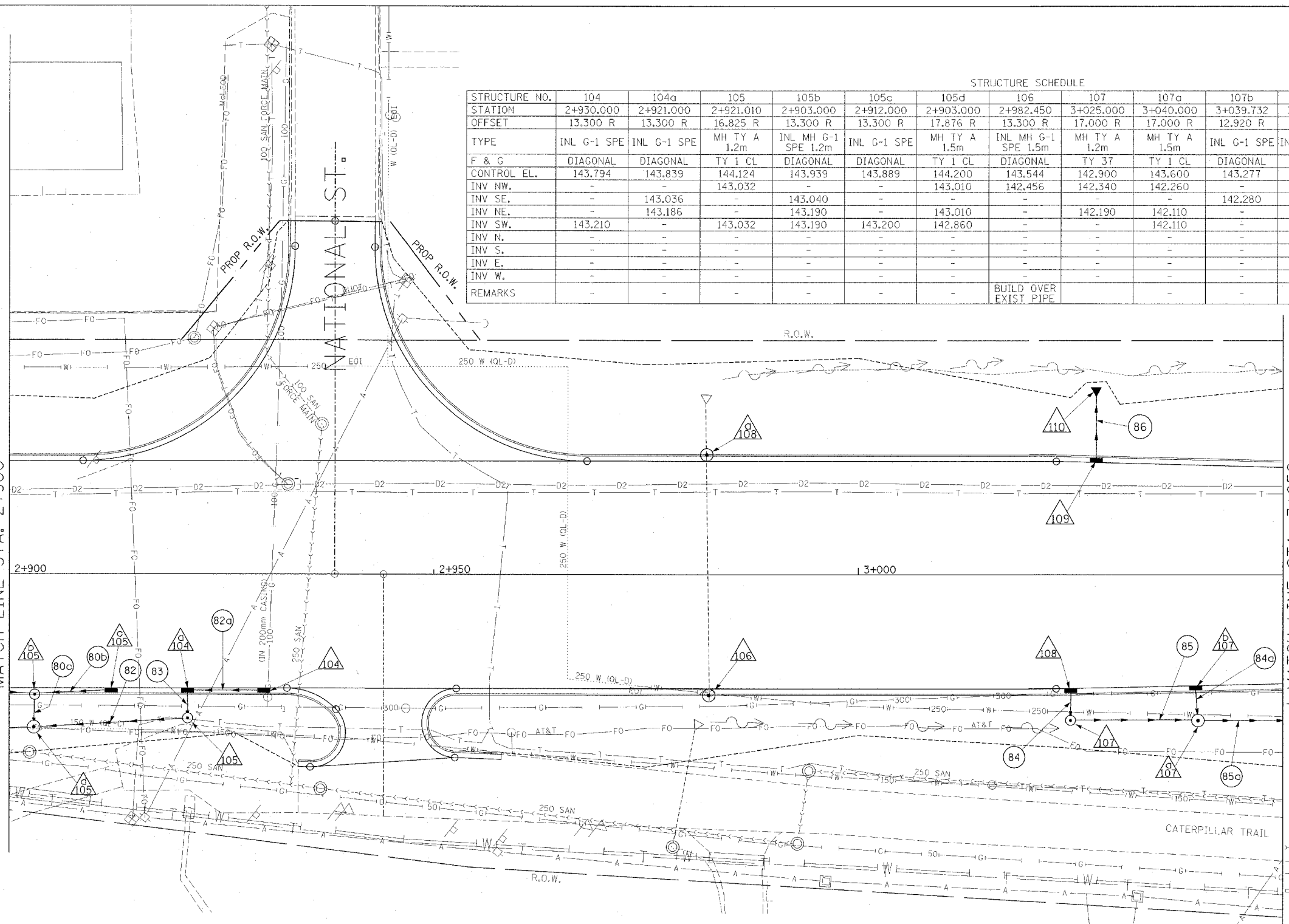


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	291
STA. 2+900.000		TO STA. 3+050.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-11)R-2,901(13,14,14-1)R-1				

STRUCTURE NO.	104	104a	105	105b	105c	105d	106	107	107a	107b	108	108a	109	110
STATION	2+930.000	2+921.000	2+921.010	2+903.000	2+912.000	2+903.000	2+982.450	3+025.000	3+040.000	3+039.732	3+025.000	2+982.099	3+028.000	3+028.000
OFFSET	13.300 R	13.300 R	16.825 R	13.300 R	13.300 R	17.876 R	13.300 R	17.000 R	17.000 R	12.920 R	13.261 R	13.300 L	13,186 L	20,835 L
TYPE	INL G-1 SPE	INL G-1 SPE	MH TY A 1.2m	INL MH G-1 SPE 1.2m	INL G-1 SPE	MH TY A 1.5m	INL MH G-1 SPE 1.5m	MH TY A 1.2m	MH TY A 1.5m	INL G-1 SPE	INL G-1 SPE	INL MH G-1 SPE 1.5m	INL G-1 SPE	300mm PRC FLARED END SECTION
F & G	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	TY 37	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	-
CONTROL EL.	143.794	143.839	144.124	143.939	143.889	144.200	143.544	142.900	143.600	143.277	143.347	143.544	143.333	-
INV NW.	-	-	143.032	-	-	143.010	142.456	142.340	142.260	-	-	140.832	140.730	139.700
INV SE.	-	143.036	-	143.040	-	-	-	-	-	142.280	142.350	140.832	-	-
INV NE.	-	143.186	-	143.190	-	143.010	-	142.190	142.110	-	-	-	-	-
INV SW.	143.210	-	143.032	143.190	143.200	142.860	-	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	BUILD OVER EXIST PIPE	-	-	-

MATCH LINE STA. 2+900

MATCH LINE STA. 3+050



EXISTING	PROPOSED	DESCRIPTION
○	●	CATCH BASIN
○	○	INLET
○	○	MANHOLE
○	○	CONC END SECTION
○	○	SAG
○	○	SUMMIT
○	○	DITCH
○	○	SWALE
○	○	SANITARY SEWER
○	○	STORM SEWER
○	○	CULVERT PIPE
○	○	TRENCH DRAIN
△	△	STRUCTURE NUMBER
○	○	STORM SEWER PIPE NUMBER

PIPE NO.	80b	80c	82	82a	83	84	84a	85	85a	86
U/S-D/S	105c - 105b	105b - 105d	105 - 105d	104 - 104a	104a - 105	108 - 107	107b - 107a	107 - 107a	107a - 112a	109 - 110
LENGTH (m)	9.0	4.3	27.1	9.0	3.3	3.6	3.8	11.8	15.6	6.7
SIZE (mm)	300	450	450	300	450	300	300	450	600	300
CLASS/TYPE	A/1	A/1	A/1	A/1	A/1	A/1	A/2	A/2	A/2	A/2
T.B. (cu m)	0.6	0.5	-	0.5	0.4	0.3	0.5	-	-	2.4
REMARKS										

NAME	DATE

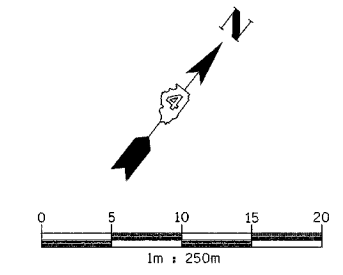
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 2+900 TO 3+050

DATE 12/20/04

DRAWN BY JAM  
 CHECKED BY MJS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	282
STA. 3+050.000 TO STA. 3+200.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-11)R-2;90(13,14,14-1)R-1				

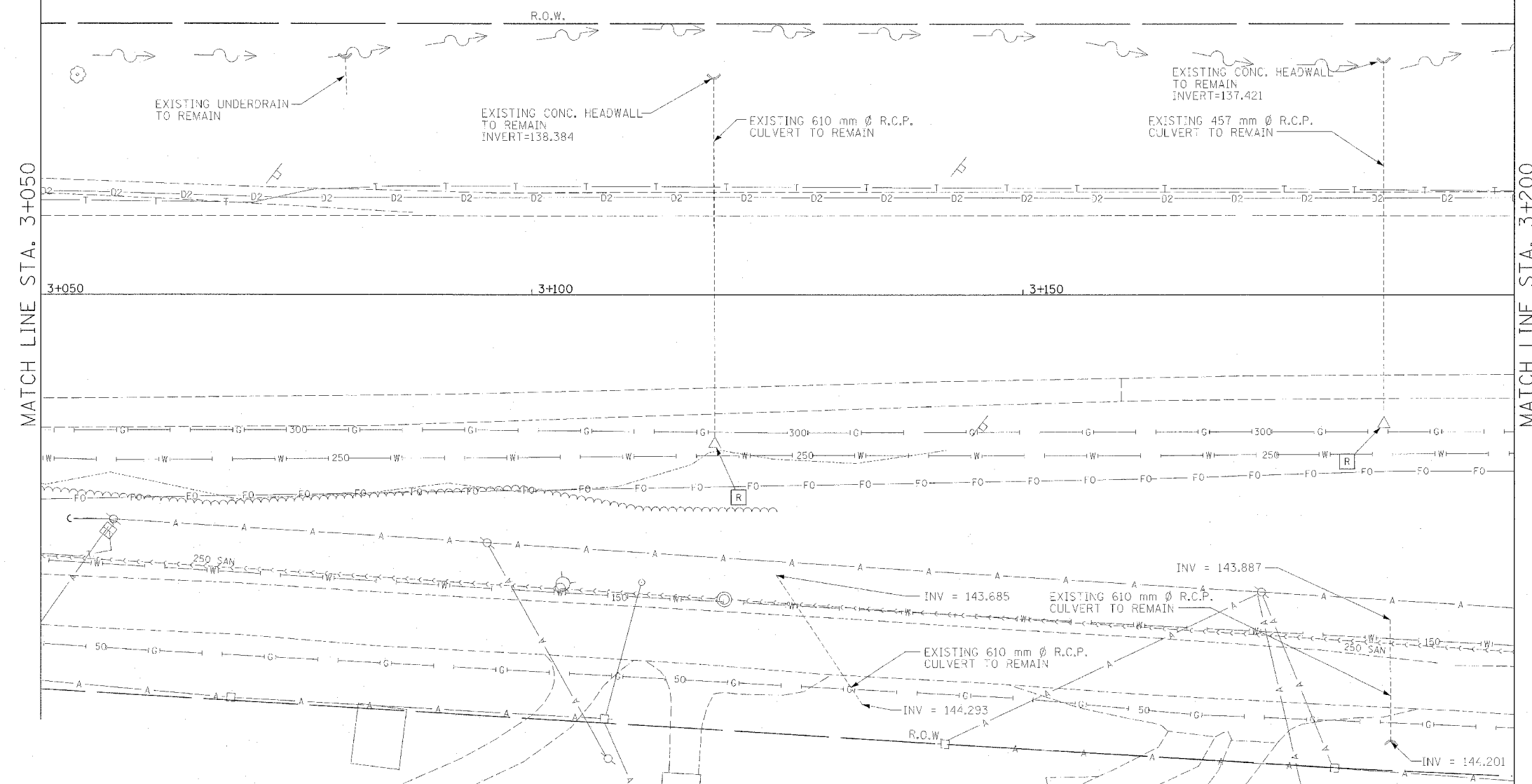


**EXISTING DRAINAGE AND UTILITY LEGEND**

- |         |                                 |   |                               |
|---------|---------------------------------|---|-------------------------------|
| —A—A—   | OVERHEAD ELECTRIC               | ⊙ | UTILITY MANHOLE               |
| —S—S—   | STORM SEWER                     | ⊠ | ELECTRIC/TELEPHONE SPLICE BOX |
| —SS—SS— | SANITARY SEWER                  | ⊞ | TRAFFIC SIGNAL HANDHOLE       |
| —C—C—   | CULVERT PIPE                    | ⊠ | POWER POLE                    |
| —T—T—   | TRENCH DRAIN                    | ⊙ | TELEPHONE POLE                |
| —T—T—   | UNDERGROUND TELEPHONE           | ⊙ | HIGH MAST LIGHT               |
| —FO—FO— | UNDERGROUND FIBER OPTIC         | ⊙ | ABOVE GROUND TRANSFORMER      |
| —D—D—   | UNDERGROUND COMMUNICATIONS DUCT | ⊙ | WATER VALVE OR UTIL. BOX      |
| —W—W—   | UNDERGROUND WATER MAIN          | ⊙ | FIRE HYDRANT                  |
| —G—G—   | UNDERGROUND GAS MAIN            | ⊙ | RAILROAD SWITCH               |
| —       | HEADWALL                        | ⊗ | RAILROAD SIGNAL               |
| —       | INLET                           | ⊙ | FIBER OPTIC JUNCTION BOX      |
| —       | CONC END SECTION                | ⊙ |                               |

**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- |     |  |
|-----|--|
| A   | STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE    |
| Ⓐ   | STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID      |
| ADJ | STRUCTURE TO BE ADJUSTED                             |
| C   | STRUCTURE TO BE CLEANED                              |
| F   | STRUCTURE TO BE FILLED                               |
| REC | STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID |
| R   | STRUCTURE TO BE REMOVED                              |
| AB  | ITEM TO BE ABANDONED                                 |
| REL | ITEM TO BE RELOCATED                                 |
| SSR | STORM SEWER REMOVAL                                  |
| SSC | STORM SEWER TO BE CLEANED                            |



**EXISTING CONDITIONS**

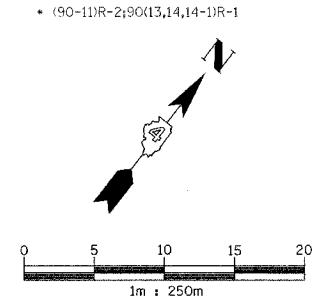
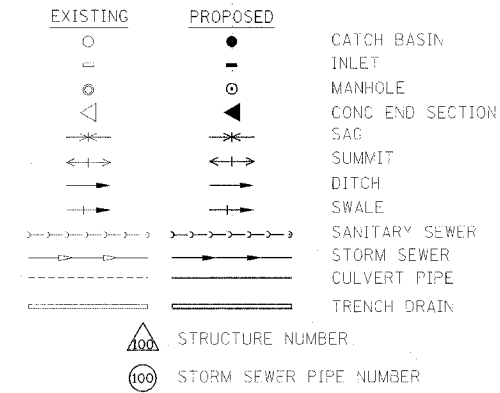
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 3+050 TO 3+200  
 DRAWN BY JAM  
 CHECKED BY MJS  
 DATE 12/20/04

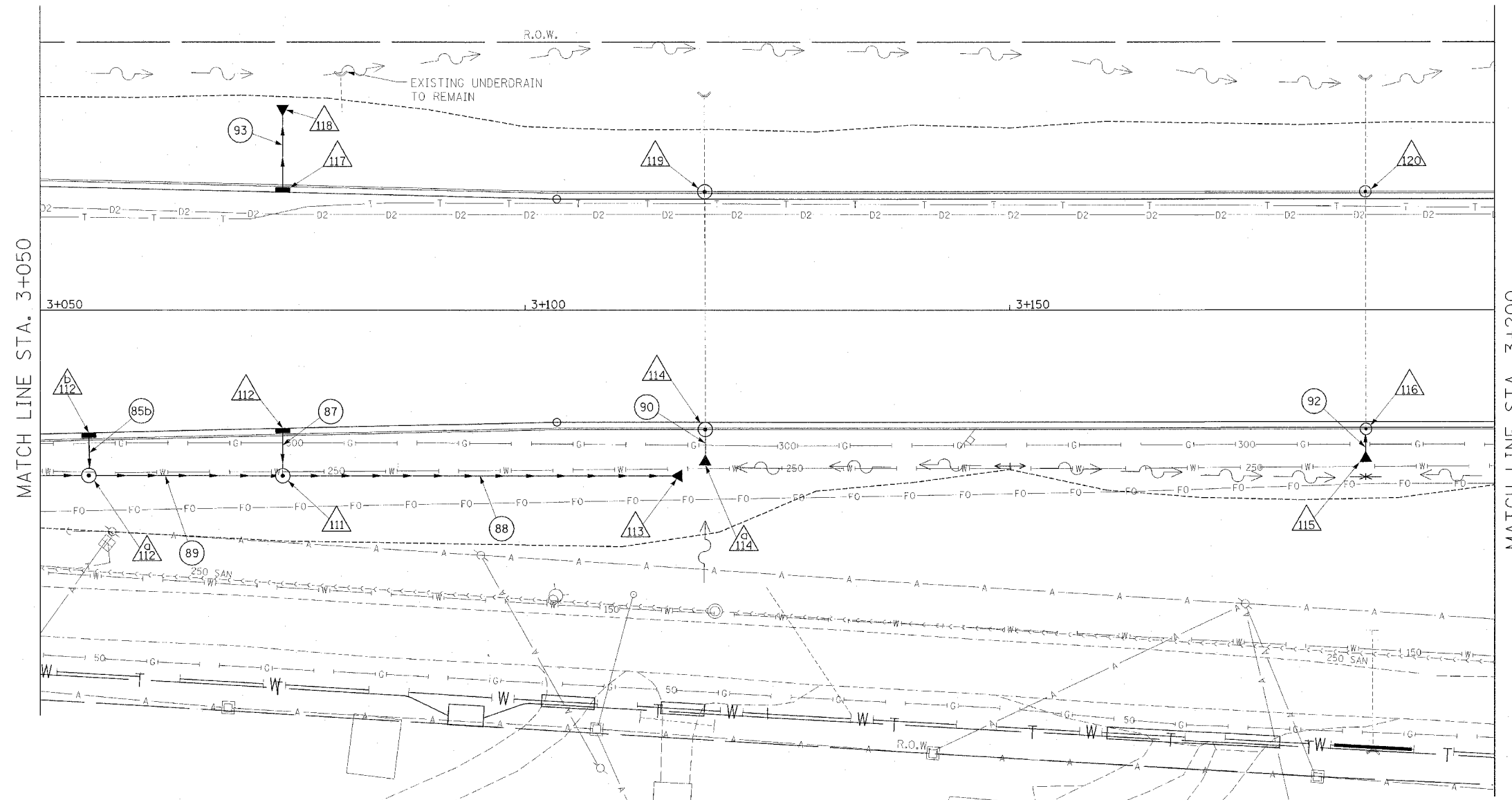


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	283
STA. 3+050.000 TO STA. 3+200.000			ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 4				

DRAINAGE LEGEND



STRUCTURE NO.	111	112	112a	112b	113	114	114a	115	116	117	118	119	120
STATION	3+075.000	3+075.000	3+055.000	3+055.000	3+115.000	3+118.610	3+118.620	3+186.691	3+186.700	3+075.000	3+075.000	3+118.540	3+186.685
OFFSET	17.000 R	12.389 R	17.000 R	12.828 R	17.000 R	11.450 R	14.775 R	14.480 R	11.450 R	12.286 L	19.850 L	11.350 L	11.350 L
TYPE	MH TY A 1.5m	INL G-1 SPE	MH TY A 1.5m	INL G-1 SPE	750mm PRC FLARED END SECTION	INL MH G-1 SPE 1.5m	600mm PRC FLARED END SECTION	450mm PRC FLARED END SECTION	INL MH G-1 SPE 1.2m	INL G-1 SPE	300mm PRC FLARED END SECTION	INL MH G-1 SPE 1.5m	INL MH G-1 SPE 1.2m
F & G	TY 1 CL	DIAGONAL	TY 1 CL	DIAGONAL	END SECTION	DIAGONAL	END SECTION	END SECTION	DIAGONAL	DIAGONAL	END SECTION	DIAGONAL	DIAGONAL
CONTROL EL.	143.400	143.103	143.600	143.205	-	142.909	-	-	142.594	143.105	-	142.909	142.599
INV NW.	142.090	-	142.190	-	-	141.650	-	-	141.220	140.350	139.100	139.494	138.654
INV SE.	-	142.100	-	142.210	-	141.650	141.730	141.281	141.220	-	-	139.494	138.654
INV NE.	141.790	-	142.040	-	141.730	-	-	-	-	-	-	-	-
INV SW.	141.940	-	142.040	-	-	-	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	BUILD OVER EXIST PIPE	-	-	BUILD OVER EXIST PIPE	-	-	BUILD OVER EXIST PIPE	BUILD OVER EXIST PIPE



PIPE NO.	85b	87	88	89	90	92	93
U/S-D/S	112b - 112a	112 - 111	111 - 113	112a - 111	114a - 114	115 - 116	117 - 118
LENGTH (m)	4.2	4.7	40.0	19.6	2.5	2.4	6.9
SIZE (mm)	300	300	750	600	600	450	300
CLASS/TYPE	A/2	A/2	A/2	A/2	A/1	A/1	A/2
T.B. (cu m)	0.5	0.5	-	-	-	-	2.6
REMARKS	-	-	-	-	-	-	-

NAME	DATE



PROPOSED IMPROVEMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION

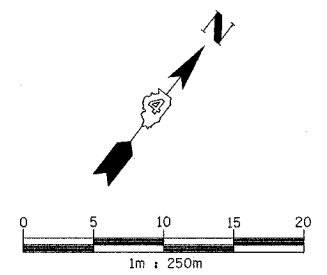
DRAINAGE AND UTILITY PLAN

MAIN STREET

STA 3+050 TO 3+200

DATE 12/20/04      DRAWN BY JAM      CHECKED BY MJS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	284
STA. 3+200.000 TO STA. 3+350.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-111R-2)9013,14,14-11R-1				

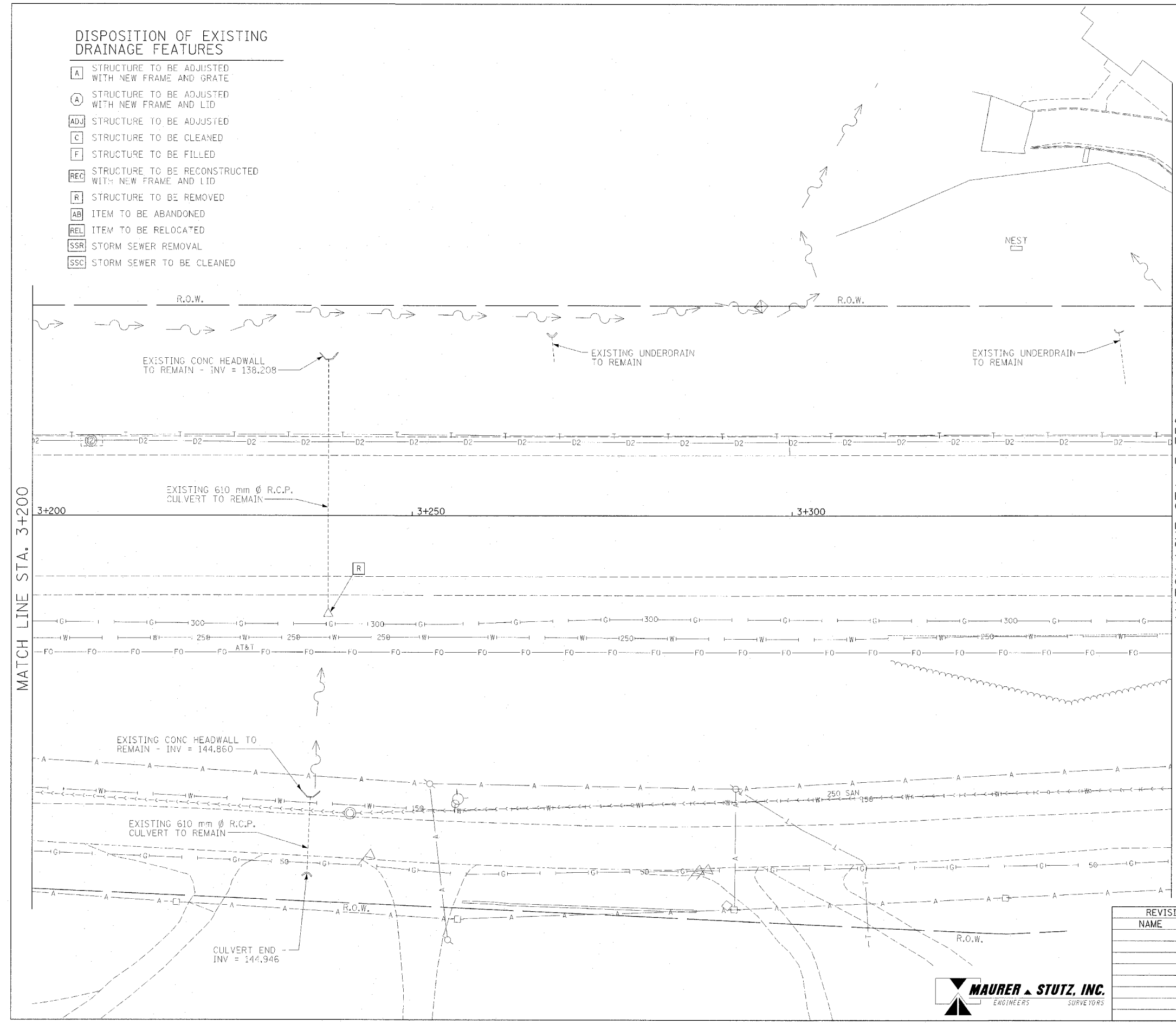


### DISPOSITION OF EXISTING DRAINAGE FEATURES

- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- [ADJ] STRUCTURE TO BE ADJUSTED
- [C] STRUCTURE TO BE CLEANED
- [F] STRUCTURE TO BE FILLED
- [REC] STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- [R] STRUCTURE TO BE REMOVED
- [AB] ITEM TO BE ABANDONED
- [REL] ITEM TO BE RELOCATED
- [SSR] STORM SEWER REMOVAL
- [SSC] STORM SEWER TO BE CLEANED

### EXISTING DRAINAGE AND UTILITY LEGEND

- A — OVERHEAD ELECTRIC
- S — STORM SEWER
- SS — SANITARY SEWER
- - - - - CULVERT PIPE
- T — TRENCH DRAIN
- I — UNDERGROUND TELEPHONE
- FO — UNDERGROUND FIBER OPTIC
- D — UNDERGROUND COMMUNICATIONS DUCT
- W — UNDERGROUND WATER MAIN
- G — UNDERGROUND GAS MAIN
- H — HEADWALL
- I — INLET
- C — CONC END SECTION
- M — UTILITY MANHOLE
- E — ELECTRIC/TELEPHONE SPLICE BOX
- T — TRAFFIC SIGNAL HANDHOLE
- P — POWER POLE
- T — TELEPHONE POLE
- H — HIGH MAST LIGHT
- T — ABOVE GROUND TRANSFORMER
- V — WATER VALVE OR UTIL. BOX
- F — FIRE HYDRANT
- S — RAILROAD SWITCH
- S — RAILROAD SIGNAL
- J — FIBER OPTIC JUNCTION BOX



MATCH LINE STA. 3+350

MATCH LINE STA. 3+200

### EXISTING CONDITIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
**STA 3+200 TO 3+350**

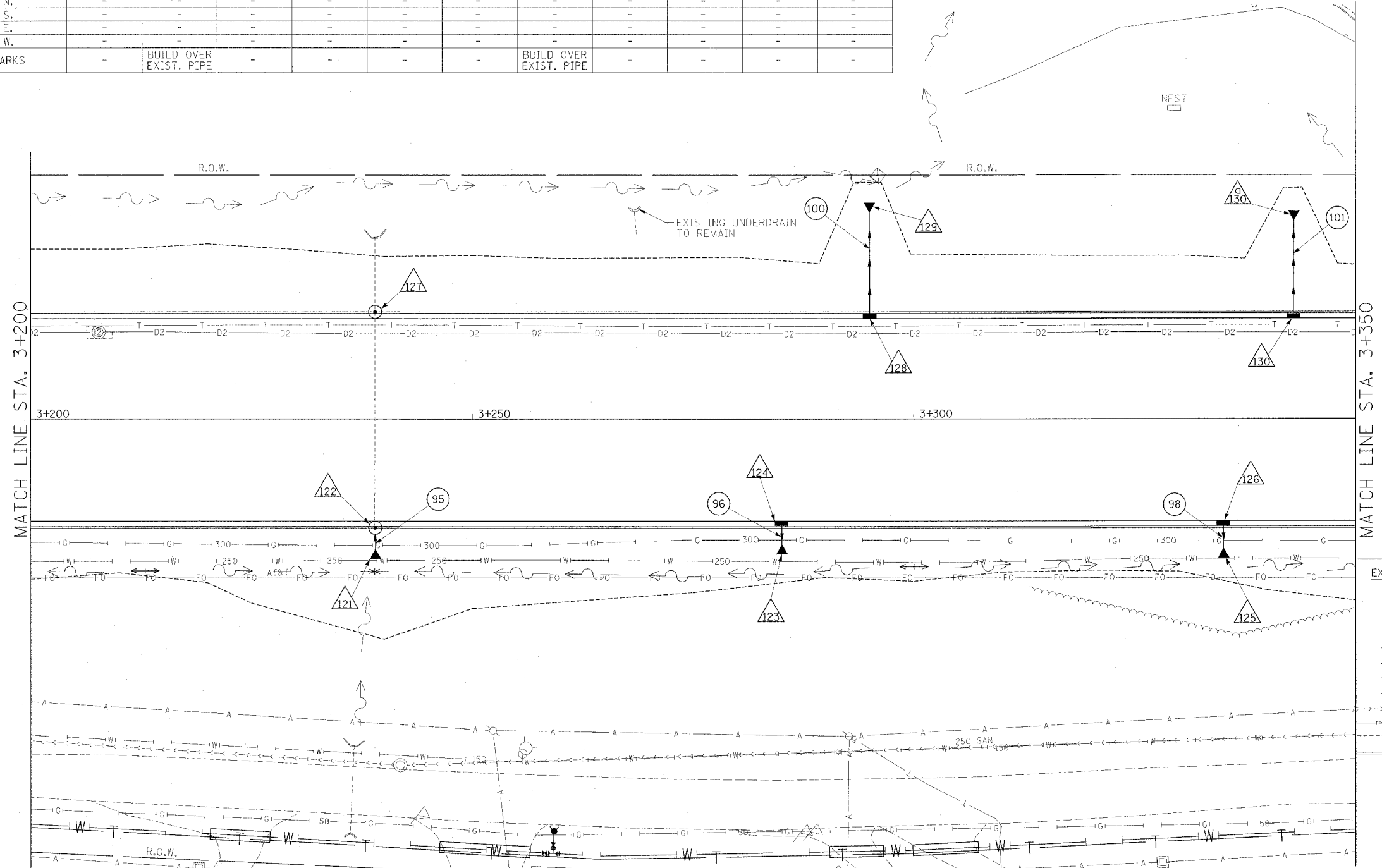
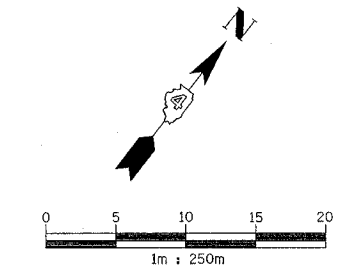
DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	136	285
STA. 3+200,000 TO STA. 3+350,000			ILLINOIS FED. AID PROJECT	
• (90-11R-2;9013,14,14-11R-1				

STRUCTURE SCHEDULE											
STRUCTURE NO.	121	122	123	124	125	126	127	128	129	130	130g
STATION	3+239.000	3+258.925	3+285.000	3+285.000	3+335.000	3+335.000	3+238.965	3+295.000	3+295.000	3+343.000	3+343.000
OFFSET	14.382 R	11.450 R	14.050 R	11.450 R	14.500 R	11.450 R	11.350 L	24.400 L	11.350 L	22.300 L	
TYPE	600mm PRC FLARED	INL MH G-1 SPE 1.5m	300mm PRC FLARED	INL G-1 SPE	300mm PRC FLARED	INL G-1 SPE	INL MH G-1 SPE 1.5m	INL G-1 SPE	300mm PRC FLARED	INL G-1 SPE	300mm PRC FLARED
F & G	END SECTION	DIAGONAL	END SECTION	DIAGONAL	END SECTION	DIAGONAL	DIAGONAL	DIAGONAL	END SECTION	DIAGONAL	END SECTION
CONTROL EL.	-	142.338	-	142.128	-	141.897	142.335	142.085	-	141.855	-
INV NW.	141.010	141.002	141.440	-	140.910	-	138.920	138.250	137.070	138.200	137.110
INV SE.	-	141.002	-	141.450	-	141.000	138.920	-	-	-	-
INV NE.	-	-	-	-	-	-	-	-	-	-	-
INV SW.	-	-	-	-	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	BUILD OVER EXIST. PIPE	-	-	-	-	BUILD OVER EXIST. PIPE	-	-	-	-

PIPE SCHEDULE					
PIPE NO.	95	96	98	100	101
U/S-D/S	121 - 122	124 - 123	126 - 125	128 - 129	130 - 130g
LENGTH (m)	2.4	2.2	2.8	12.4	10.3
SIZE (mm)	600	300	300	300	300
CLASS/TYPE	A/2	A/1	A/1	A/3	A/3
T.B. (cu m)	-	0.3	0.4	3.3	3.1
REMARKS					



DRAINAGE LEGEND		
EXISTING	PROPOSED	
○	●	CATCH BASIN
○	○	INLET
○	○	MANHOLE
△	▲	CONC END SECTION
~	~	SAG
↑	↑	SUMMIT
↓	↓	DITCH
+	+	SWALE
→	→	SANITARY SEWER
→	→	STORM SEWER
→	→	CULVERT PIPE
→	→	TRENCH DRAIN
△		STRUCTURE NUMBER
○		STORM SEWER PIPE NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 3+200 TO 3+350

DATE 12/20/04

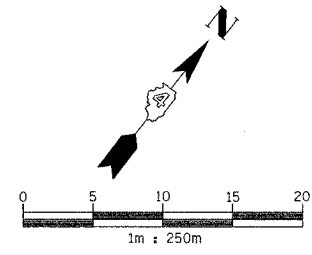
DRAWN BY JAM  
 CHECKED BY MJS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	286
STA. 3+350.000		TO STA. 3+500.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• (90-111R-2;90113,14,14-1R-1				

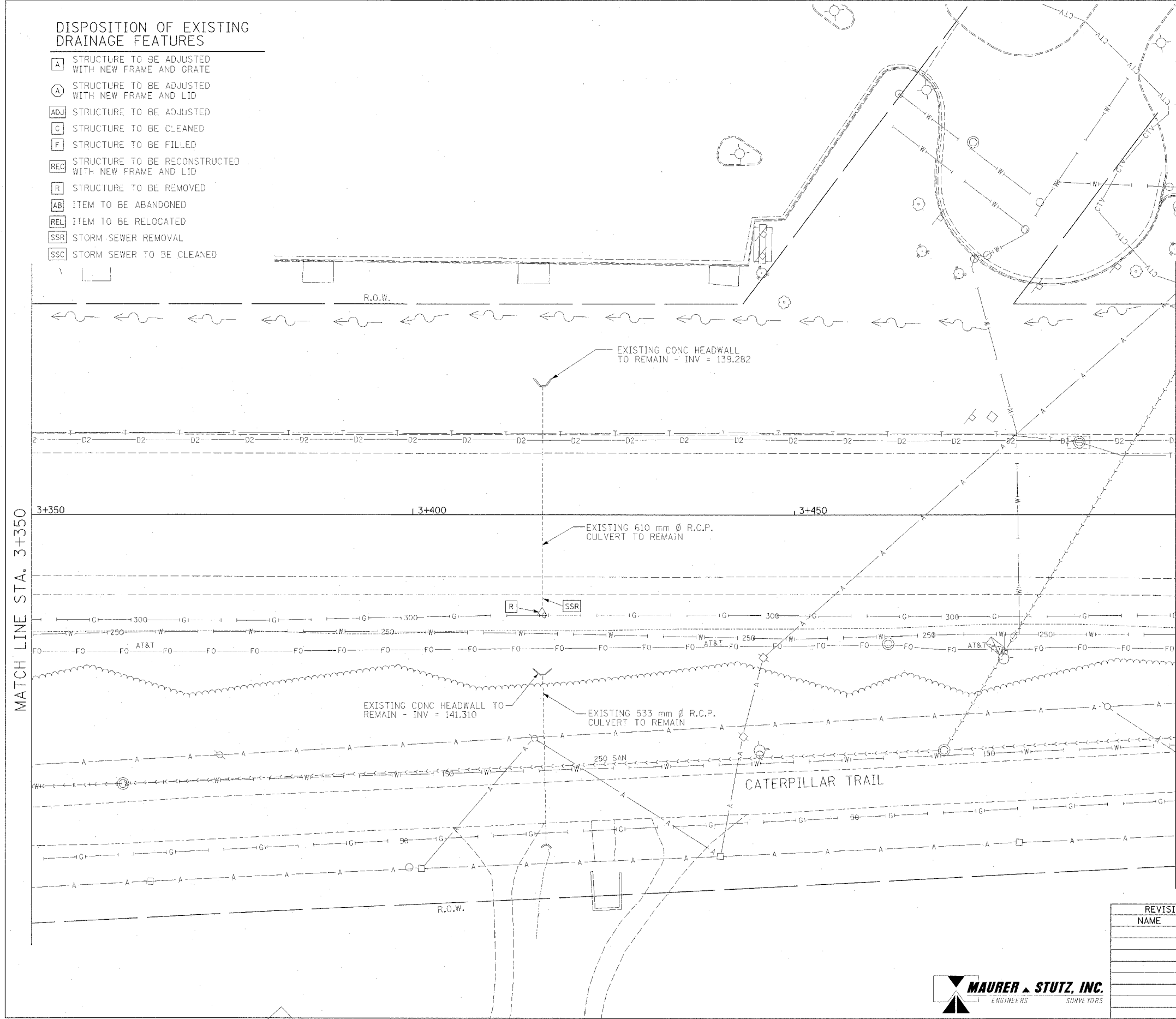
### DISPOSITION OF EXISTING DRAINAGE FEATURES

- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- ADJ STRUCTURE TO BE ADJUSTED
- C STRUCTURE TO BE CLEANED
- F STRUCTURE TO BE FILLED
- REC STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- R STRUCTURE TO BE REMOVED
- AB ITEM TO BE ABANDONED
- REL ITEM TO BE RELOCATED
- SSR STORM SEWER REMOVAL
- SSC STORM SEWER TO BE CLEANED



### EXISTING DRAINAGE AND UTILITY LEGEND

- OVERHEAD ELECTRIC
- STORM SEWER
- SANITARY SEWER
- CULVERT PIPE
- TRENCH DRAIN
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- UNDERGROUND COMMUNICATIONS DUCT
- UNDERGROUND WATER MAIN
- UNDERGROUND GAS MAIN
- HEADWALL
- INLET
- CONC END SECTION
- UTILITY MAN-HOLE
- ELECTRIC/TELEPHONE SPLICE BOX
- TRAFFIC SIGNAL HANDHOLE
- POWER POLE
- TELEPHONE POLE
- HIGH MAST LIGHT
- ABOVE GROUND TRANSFORMER
- WATER VALVE OR UTIL. BOX
- FIRE HYDRANT
- RAILROAD SWITCH
- RAILROAD SIGNAL
- FIBER OPTIC JUNCTION BOX



MATCH LINE STA. 3+500

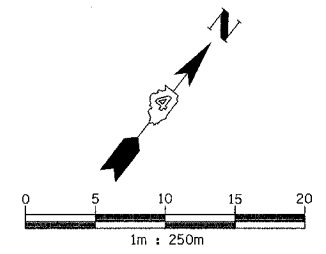
MATCH LINE STA. 3+350

### EXISTING CONDITIONS

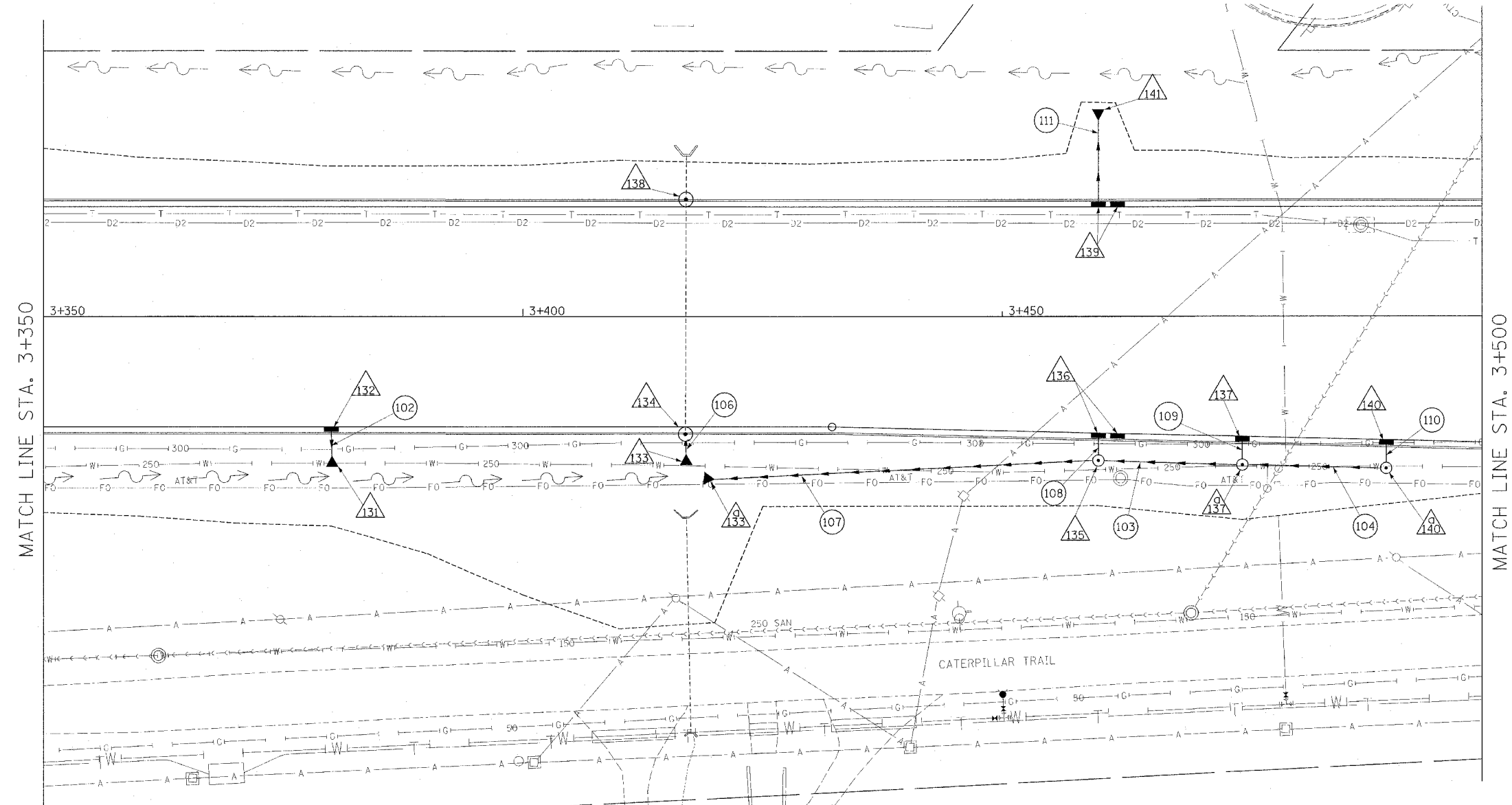
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		DRAINAGE AND UTILITY PLAN MAIN STREET STA 3+350 TO 3+500
DATE 12/20/04		DRAWN BY JAM
		CHECKED BY MJS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	287
STA. 3+350.000		TO STA. 3+500.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-11R-2;90U13,14,14-1R-1				



STRUCTURE SCHEDULE																
STRUCTURE NO.	131	132	133	133a	134	135	136	137	137a	138	139	140	140a	141		
STATION	3+380.000	3+380.000	3+417.000	3+420.000	3+416.924	3+460.000	3+460.000	3+462.000	3+475.000	3+475.000	3+417.027	3+460.000	3+462.000	3+490.000	3+490.000	3+460.000
OFFSET	14.500 R	11.450 R	14.300 R	16.944 R	11.450 R	15.000 R	12.123 R	12.172 R	12.524 R	15.470 R	11.350 L	11.350 L	11.350 L	12.876 R	15.822 R	20.250 L
TYPE	300mm PRC FLARED	INL G-1 SPE	600mm PRC FLARED	450mm PRC FLARED	INL MH G-1 SPE 1.5m	MH TY A 1.2m	INL G-1 DOUBLE SPECIAL	INL G-1 DOUBLE SPECIAL	INL G-1 SPE	MH TY A 1.2m	INL MH G-1 SPE 1.5m	INL G-1 DOUBLE SPECIAL	INL G-1 DOUBLE SPECIAL	INL G-1 SPE	MH TY A 1.2m	300mm PRC FLARED
F & G	END SECTION	DIAGONAL	END SECTION	END SECTION	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	TY 1 CL	END SECTION
CONTROL EL.	-	141.649	-	-	141.534	141.700	141.484	141.486	141.498	141.700	141.538	141.500	141.503	141.539	141.800	-
INV NW.	-	-	-	-	140.699	140.590	-	-	-	140.640	139.450	139.000	-	-	140.700	138.240
INV SE.	140.640	140.800	-	-	140.699	-	140.600	-	140.650	-	139.450	-	-	140.720	-	-
INV NE.	-	-	-	-	-	140.590	140.600	-	-	140.640	-	139.902	-	-	-	-
INV SW.	-	-	140.310	140.500	-	140.590	-	140.698	-	140.640	-	-	140.000	-	140.700	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	-	-	-



PIPE SCHEDULE									
PIPE NO.	102	103	106	104	107	108	109	110	111
U/S-D/S	132 - 131	137a - 135	133 - 134	140a - 137a	135 - 133a	136 - 135	137 - 137a	140 - 140a	139 - 141
LENGTH (m)	2.8	15.0	2.1	15.0	40.0	2.6	2.1	1.8	8.3
SIZE (mm)	300	450	600	300	450	450	300	300	300
CLASS/TYPE	A/1	A/2	A/1	A/1	A/1	A/1	A/1	A/1	A/2
T.B. (cu m)	0.5	-	0	-	-	0.6	0.4	0.4	2.1
REMARKS	-	-	-	-	-	-	-	-	-

REVISIONS	
NAME	DATE



PROPOSED IMPROVEMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN  
MAIN STREET  
STA 3+350 TO 3+500

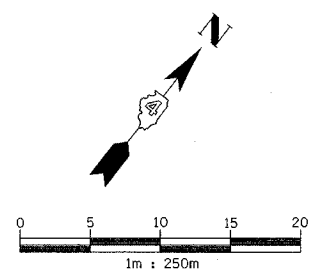
DATE 12/20/04

DRAWN BY JAM  
CHECKED BY MJS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	288
STA. 3+500.000 TO STA. 3+650.000				
FED. ROAD DIST. NO. 4			ILLINOIS FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1				

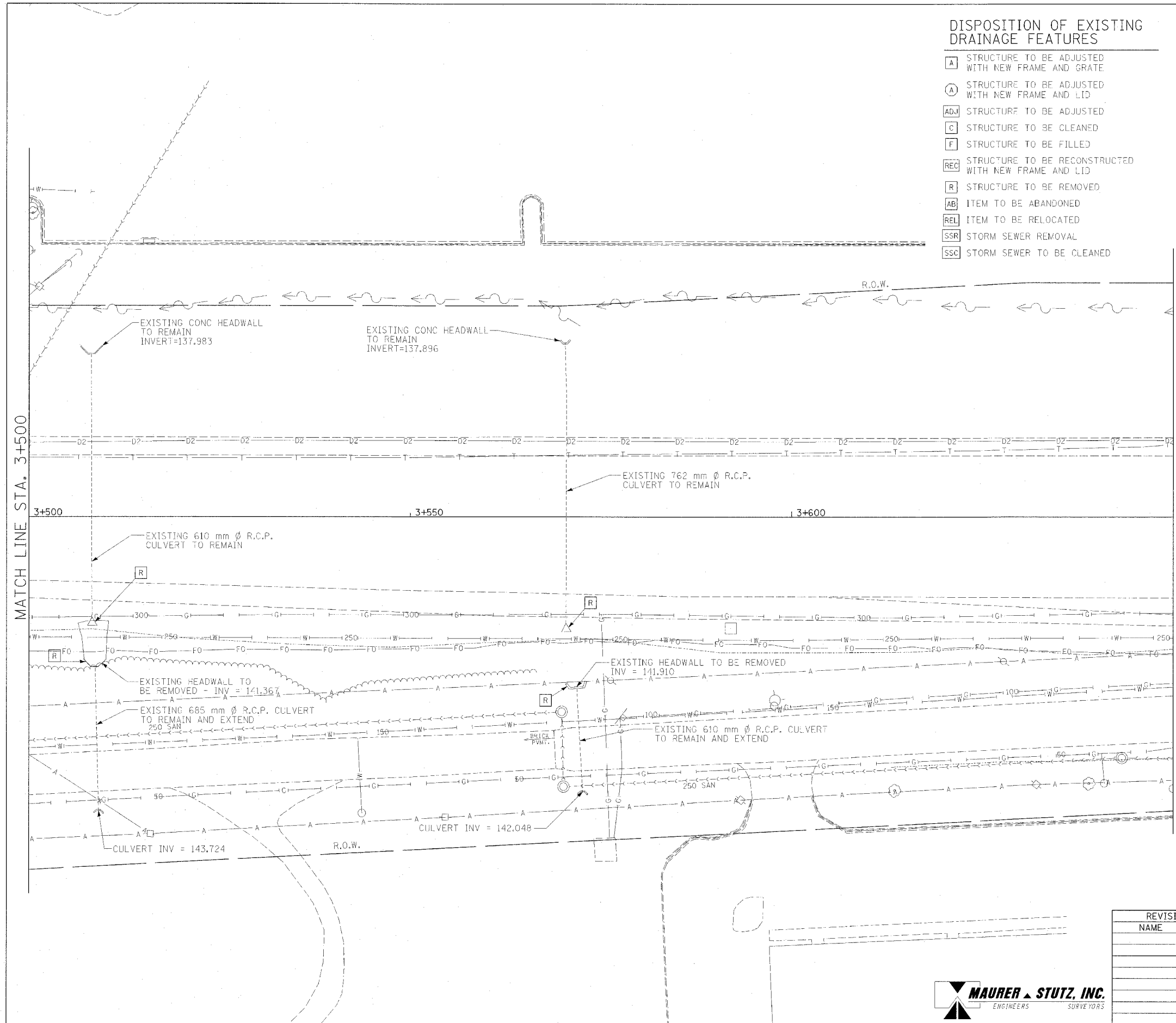
**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- (A) STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- [ADJ] STRUCTURE TO BE ADJUSTED
- [C] STRUCTURE TO BE CLEANED
- [F] STRUCTURE TO BE FILLED
- [REC] STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- [R] STRUCTURE TO BE REMOVED
- [AB] ITEM TO BE ABANDONED
- [REL] ITEM TO BE RELOCATED
- [SSR] STORM SEWER REMOVAL
- [SSC] STORM SEWER TO BE CLEANED



**EXISTING DRAINAGE AND UTILITY LEGEND**

- A— OVERHEAD ELECTRIC
- S— STORM SEWER
- SS— SANITARY SEWER
- C— CULVERT PIPE
- T— TRENCH DRAIN
- T— UNDERGROUND TELEPHONE
- FO— UNDERGROUND FIBER OPTIC
- D— UNDERGROUND COMMUNICATIONS DUCT
- WM— UNDERGROUND WATER MAIN
- GM— UNDERGROUND GAS MAIN
- H— HEADWALL
- I— INLET
- C— CONC END SECTION
- U— UTILITY MANHOLE
- E— ELECTRIC/TELEPHONE SPLICE BOX
- T— TRAFFIC SIGNAL HANDHOLE
- P— POWER POLE
- T— TELEPHONE POLE
- H— HIGH MAST LIGHT
- T— ABOVE GROUND TRANSFORMER
- V— WATER VALVE OR UTIL. BOX
- F— FIRE HYDRANT
- R— RAILROAD SWITCH
- S— RAILROAD SIGNAL
- J— FIBER OPTIC JUNCTION BOX



**EXISTING CONDITIONS**

REVISIONS	
NAME	DATE

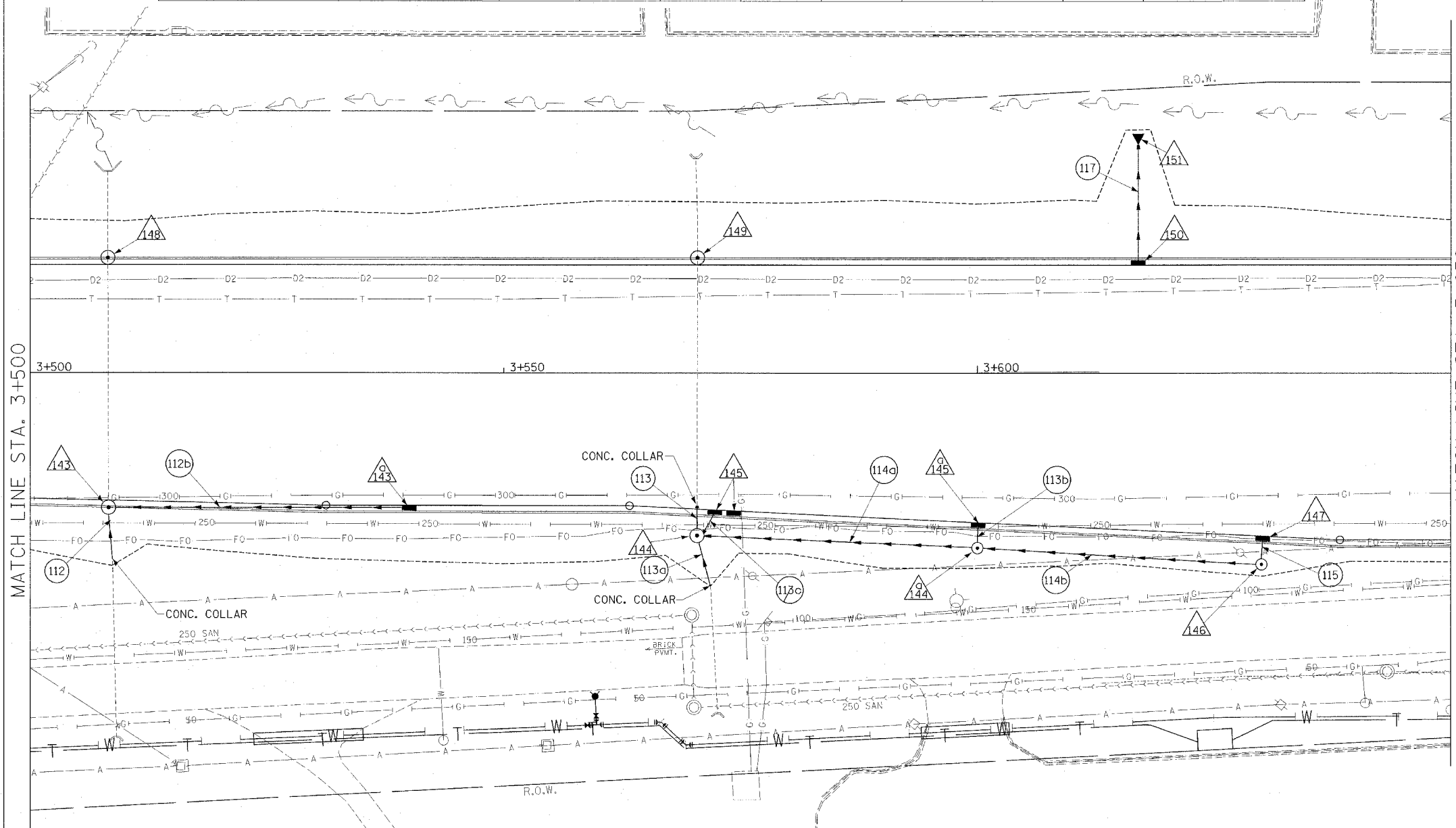
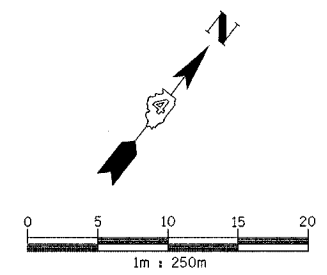
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 3+500 to 3+650  
 DRAWN BY JAM  
 CHECKED BY MJS  
 DATE 12/20/04





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
74	*	TAZEWELL	1366 289
STA. 3+500.000		TO STA. 3+650.000	
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT	
* (90-11R-2)90(13,14,14-1R-1			

STRUCTURE NO.	143	143a	144	144a	145	145a	146	147	148	149	150	151
STATION	3+508.267	3+540.000	3+570.413	3+600.000	3+572.297	3+574.288	3+600.000	3+630.000	3+630.000	3+508.195	3+570.456	3+617.000
OFFSET	13.293 R	13.868 R	17.000 R	18.275 R	14.282 R	14.380 R	15.635 R	20.022 R	17.075 R	11.350 L	11.350 L	20.336 L
TYPE	INL MH G-1 SPE 1.5m	INL G-1 SPE	MH TY A 1.5m	MH TY A 1.2m	INL G-1 DOUBLE SPECIAL	INL G-1 SPE	MH TY A 1.2m	INL G-1 SPE	INL MH G-1 SPE 1.5m	INL MH G-1 SPE 1.5m	INL G-1 SPE	300mm PRC FLARED END SECTION
F & G	DIAGONAL	DIAGONAL	TY 1 CL	TY 1 CL	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	
CONTROL EL.	141.596	141.769	142.200	142.450	141.986	141.999	142.249	142.600	142.530	141.634	142.078	142.565
INV NW.	140.536	-	140.980	141.410	-	-	-	141.420	-	138.653	138.766	139.650
INV SE.	140.560	-	141.150	-	-	-	-	-	141.630	138.653	138.766	-
INV NE.	140.560	-	141.150	141.410	-	-	-	-	-	-	-	-
INV SW.	-	141.000	-	141.410	-	141.218	-	-	141.620	-	-	-
INV N.	-	-	141.110	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	141.120	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	BUILD OVER EXIST PIPE	-	-	-	-	-	-	-	BUILD OVER EXIST PIPE	BUILD OVER EXIST PIPE	-	-



EXISTING	PROPOSED	
○	●	CATCH BASIN
○	○	INLET
○	○	MANHOLE
△	△	CONC END SECTION
~	~	SAG
↔	↔	SUMMIT
↔	↔	DITCH
↔	↔	SWALE
→	→	SANITARY SEWER
→	→	STORM SEWER
→	→	CULVERT PIPE
→	→	TRENCH DRAIN
△		STRUCTURE NUMBER
○		STORM SEWER PIPE NUMBER

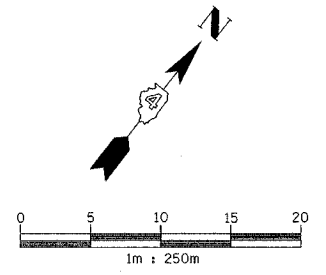
PIPE NO.	112	112b	113	113a	113b	113c	114a	114b	115	117
U/S-D/S	EXIST - 143	143a - 143	144 - EXIST.	EXIST - 144	145a - 144a	145 - 144	144a - 144	146 - 144a	147 - 146	150 - 151
LENGTH (m)	6.0	31.7	3.1	5.5	2.4	3.1	29.6	30.1	2.3	8.3
SIZE (mm)	675	300	750	600	300	450	300	300	300	300
CLASS/TYPE	A/1	A/1	A/1	A/2	A/1	A/1	A/1	A/2	A/1	A/2
T.B. (cu m)	0.5	8.6	0.7	-	0.4	0.4	-	-	0.4	2.4
REMARKS	CONC. COLLAR		CONC. COLLAR	CONC. COLLAR						

NAME	DATE

PROPOSED IMPROVEMENT  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DRAINAGE AND UTILITY PLAN  
 MAIN STREET  
 STA 3+500 TO 3+650  
 DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	290
STA. 3+650.000 TO STA. 3+800.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• (90-11R-2,9013,14,14-11R-1				

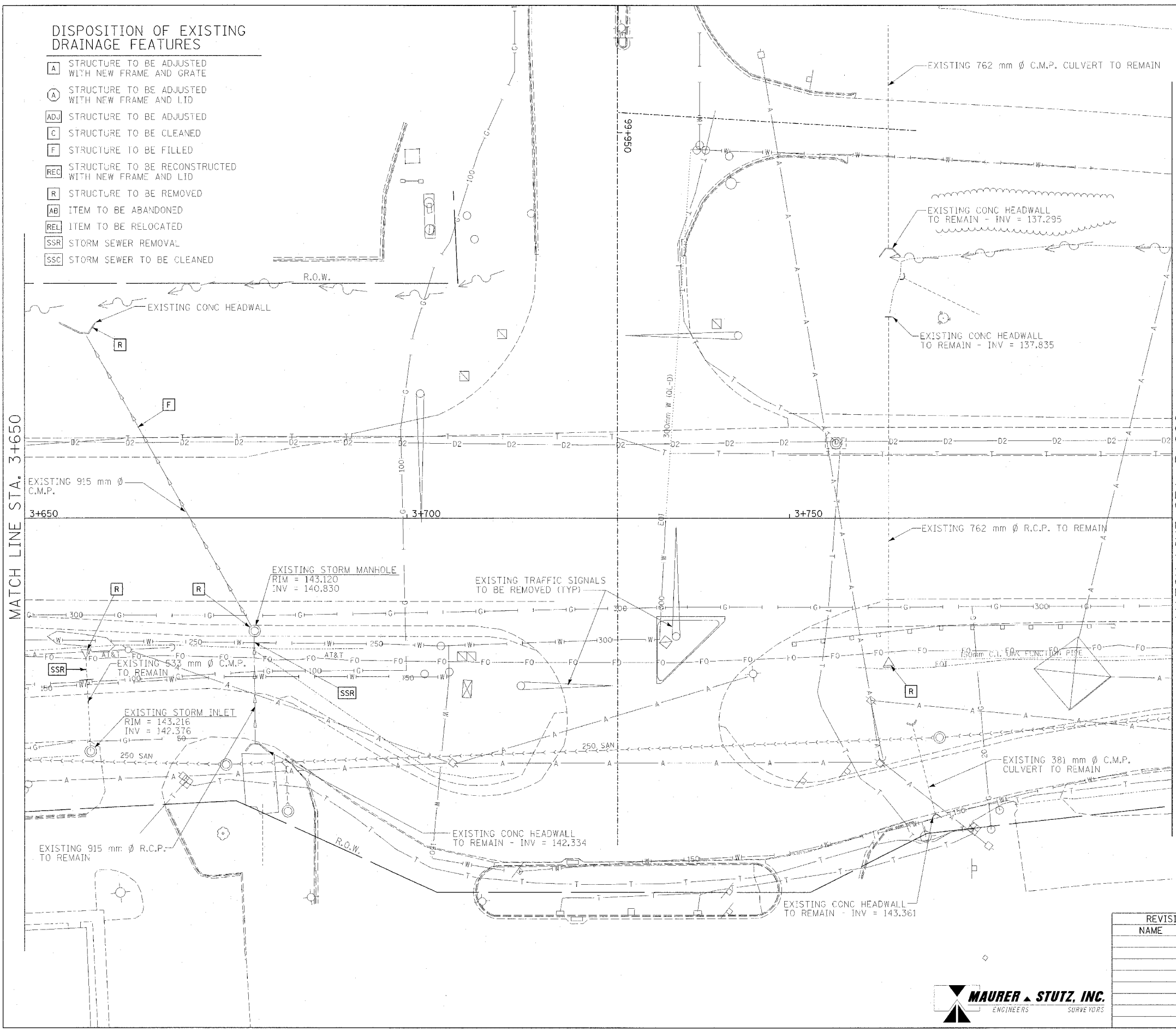


**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- ADJ STRUCTURE TO BE ADJUSTED
- C STRUCTURE TO BE CLEANED
- F STRUCTURE TO BE FILLED
- REC STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- R STRUCTURE TO BE REMOVED
- AB ITEM TO BE ABANDONED
- REL ITEM TO BE RELOCATED
- SSR STORM SEWER REMOVAL
- SSC STORM SEWER TO BE CLEANED

MATCH LINE STA. 3+650

MATCH LINE STA. 3+800



**EXISTING DRAINAGE AND UTILITY LEGEND**

- OVERHEAD ELECTRIC
- STORM SEWER
- SANITARY SEWER
- CULVERT PIPE
- TRENCH DRAIN
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- UNDERGROUND COMMUNICATIONS DUCT
- UNDERGROUND WATER MAIN
- UNDERGROUND GAS MAIN
- HEADWALL
- INLET
- CONC END SECTION
- UTILITY MANHOLE
- ELECTRIC/TELEPHONE SPLICE BOX
- TRAFFIC SIGNAL HANDHOLE
- POWER POLE
- TELEPHONE POLE
- HIGH MAST LIGHT
- ABOVE GROUND TRANSFORMER
- WATER VALVE OR UTIL. BOX
- FIRE HYDRANT
- RAILROAD SWITCH
- RAILROAD SIGNAL
- FIBER OPTIC JUNCTION BOX

**EXISTING CONDITIONS**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 3+650 TO 3+800

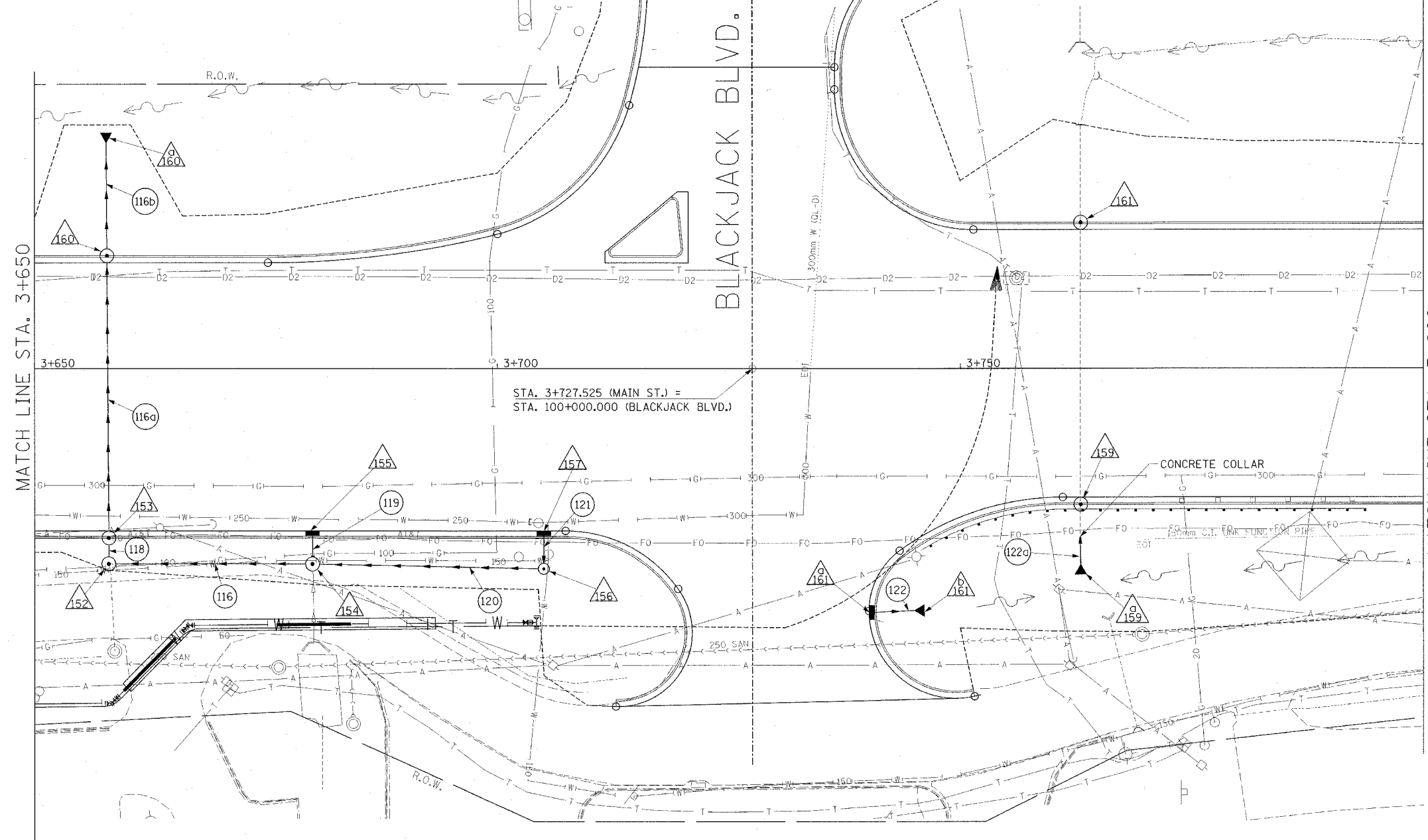
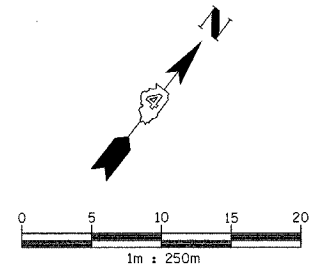
DATE 12/20/04

DRAWN BY JAM  
 CHECKED BY MJS



STRUCTURE SCHEDULE													
STRUCTURE NO.	152	153	154	155	156	157	159	159a	160	160a	161	161a	161b
STATION	3+658.000	3+658.000	3+680.000	3+680.000	3+705.000	3+705.000	3+763.000	3+763.000	3+657.820	3+658.000	3+763.000	3+740.125	3+745.000
OFFSET	21.000 R	17.450 R	21.000 R	17.450 R	21.500 R	17.450 R	13.850 R	21.000 R	11.350 L	24.127 L	14.950 L	26.200 R	26.000 R
TYPE	MH TY A 1.5m	INL MH G-1 SPE 1.5m	MH TY A 1.5m	INL G-1 SPE	MH TY A 1.2m	INL G-1 SPE	INL MH G-1 SPE 1.5m	750mm PRC FLARED END SECTION	INL MH G-1 SPE 1.5m	600mm PRC FLARED END SECTION	INL MH G-1 SPE 1.5m	INL G-1 SPE	300mm PRC FLARED END SECTION
F & G	TY 1 CL	DIAGONAL	TY 1 CL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL
CONTROL EL.	143.200	142.856	143.500	143.091	143.500	143.342	143.980	-	142.992	139.300	143.966	143.465	-
INV NW.	141.260	141.240	141.670	-	142.300	-	141.521	-	139.530	-	138.786	-	-
INV SE.	142.149	141.240	141.556	141.700	-	-	141.521	141.910	140.950	-	138.786	-	-
INV NE.	141.260	-	141.670	-	-	-	-	-	-	-	-	142.400	142.350
INV SW.	-	-	141.370	-	142.300	-	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	BUILD OVER EXIST PIPE	-	-

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	291
STA. 3+650.000 TO STA. 3+800.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-11R-2)9013,14,14-1R-1				



DRAINAGE LEGEND		
EXISTING	PROPOSED	
○	●	CATCH BASIN
○	○	INLET
○	○	MANHOLE
△	△	CONC END SECTION
~	~	SAG
↑	↑	SUMMIT
→	→	DITCH
→	→	SWALE
→	→	SANITARY SEWER
→	→	STORM SEWER
→	→	CULVERT PIPE
→	→	TRENCH DRAIN
△		STRUCTURE NUMBER
○		STORM SEWER PIPE NUMBER

PIPE SCHEDULE									
PIPE NO.	116	116a	116b	118	119	120	121	122	122a
U/S-D/S	154 - 152	153 - 160	160 - 160a	152 - 153	155 - 154	156 - 154	157 - 156	161a - 161b	159a - EXIST
LENGTH (m)	22.0	29.3	9.5	2.4	3.3	25.0	3.8	4.6	1.4
SIZE (mm)	600	600	600	600	300	300	300	300	750
CLASS/TYP	A/2	A/2	A/2	A/2	A/2	A/2	A/1	A/2	A/2
T.B. (cu m)	-	34.3	2.9	-	1.1	-	0.5	0.5	-
REMARKS									CONC. COLLAR

REVISIONS	
NAME	DATE



PROPOSED IMPROVEMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN

MAIN STREET

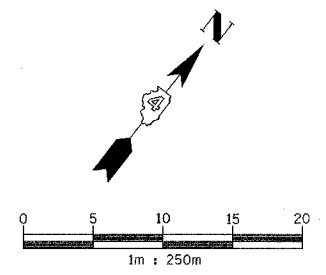
STA 3+650 TO 3+800

DATE 12/20/04

DRAWN BY JAM

CHECKED BY MJS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	292
STA. 3+800.000		TO STA. 3+950.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (90-11)R-2,90(13,14,14-1)R-1				

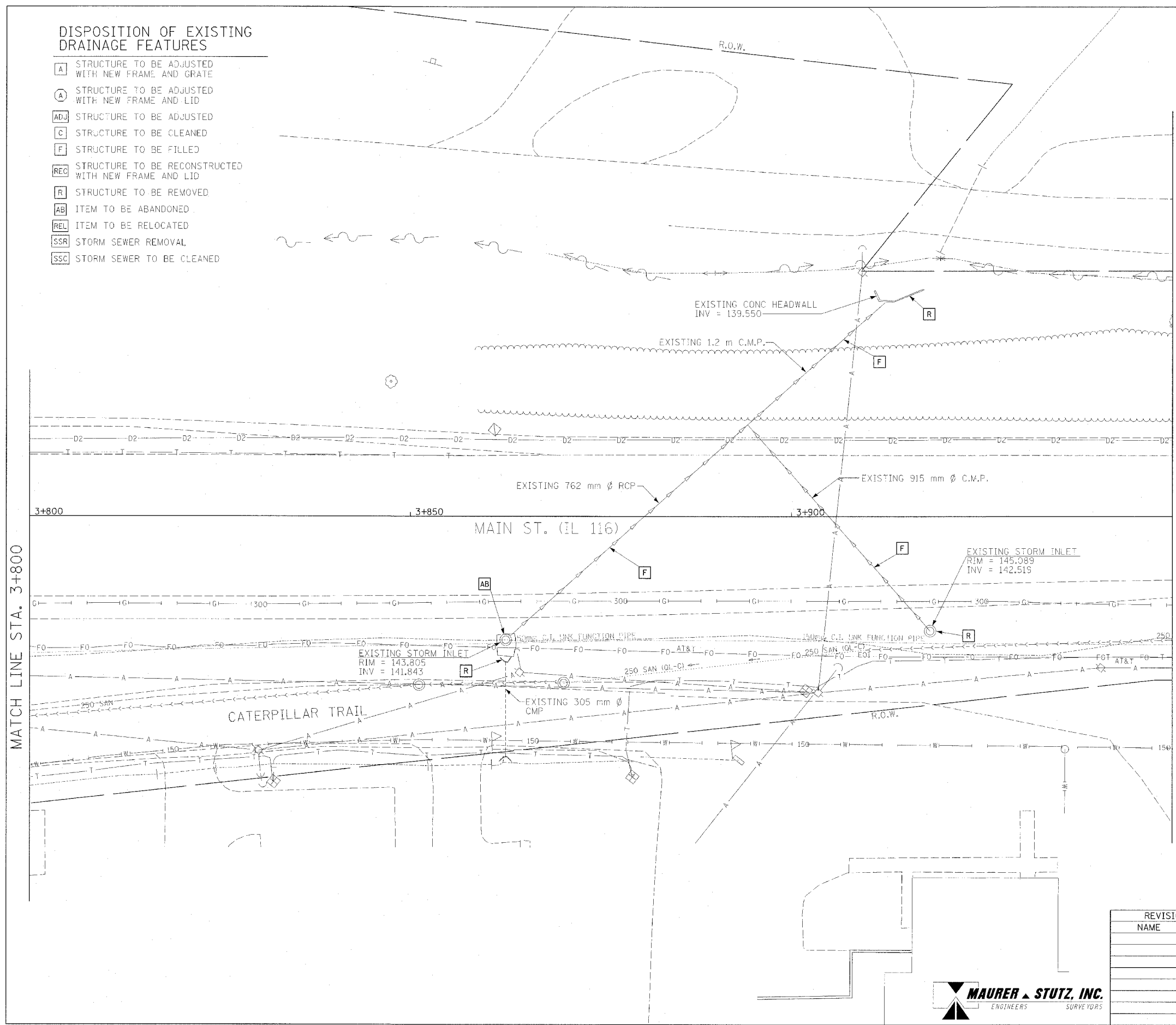


**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- A STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- ADJ STRUCTURE TO BE ADJUSTED
- C STRUCTURE TO BE CLEANED
- F STRUCTURE TO BE FILLED
- REC STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- R STRUCTURE TO BE REMOVED
- AB ITEM TO BE ABANDONED
- REL ITEM TO BE RELOCATED
- SSR STORM SEWER REMOVAL
- SSC STORM SEWER TO BE CLEANED

**EXISTING DRAINAGE AND UTILITY LEGEND**

- OVERHEAD ELECTRIC
- STORM SEWER
- SANITARY SEWER
- CULVERT PIPE
- TRENCH DRAIN
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- UNDERGROUND COMMUNICATIONS DUCT
- UNDERGROUND WATER MAIN
- UNDERGROUND GAS MAIN
- HEADWALL
- INLET
- CONC END SECTION
- UTILITY MANHOLE
- ELECTRIC/TELEPHONE SPLICE BOX
- TRAFFIC SIGNAL HANDHOLE
- POWER POLE
- TELEPHONE POLE
- HIGH MAST LIGHT
- ABOVE GROUND TRANSFORMER
- WATER VALVE OR UTIL. BOX
- FIRE HYDRANT
- RAILROAD SWITCH
- RAILROAD SIGNAL
- FIBER OPTIC JUNCTION BOX



MATCH LINE STA. 3+950

MATCH LINE STA. 3+800

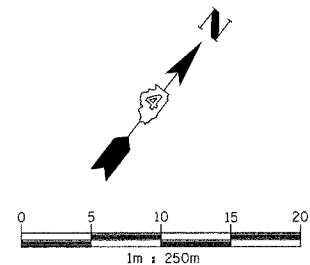
**EXISTING CONDITIONS**

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE AND UTILITY PLAN MAIN STREET STA 3+800 TO 3+950
NAME	DATE	

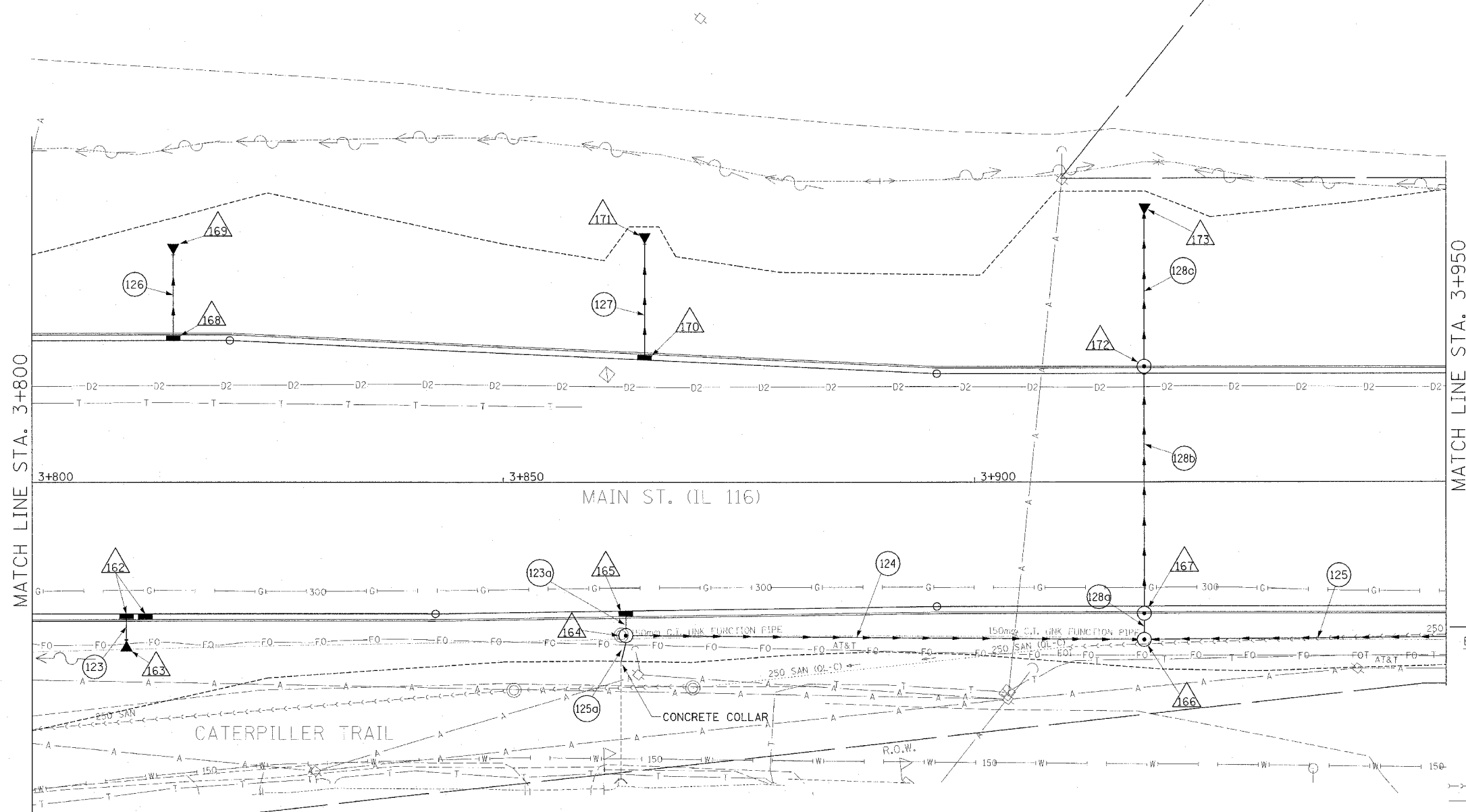


DATE 12/20/04  
DRAWN BY JAM  
CHECKED BY MJS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	293
STA. 3+800.000 TO STA. 3+950.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• (90-1DR-2,9013,14,14-1R-1				



PIPE SCHEDULE										
PIPE NO.	123	123a	124	125	125a	126	127	128a	128b	128c
U/S-D/S	162 - 163	165 - 164	164 - 166	174 - 166	EXIST. - 164	168 - 169	170 - 171	166 - 167	167 - 172	172 - 173
LENGTH (m)	2.1	1.8	55.0	51.8	2.9	8.4	11.1	2.8	25.0	16.5
SIZE (mm)	300	300	750	450	300	300	300	750	750	750
CLASS/TYP	A/1	A/1	A/2	A/2	A/1	A/3	A/3	A/2	A/2	A/4
T.B. (cu m)	0.5	0.4	-	-	-	3.0	2.8	-	46.5	-
REMARKS					CONC. COLLAR					



DRAINAGE LEGEND		
EXISTING	PROPOSED	
○	●	CATCH BASIN
○	○	INLET
○	○	MANHOLE
△	▲	CONC END SECTION
↖	↖	SAG
↗	↗	SUMMIT
↔	↔	DITCH
↔	↔	SWALE
—	—	SANITARY SEWER
—	—	STORM SEWER
—	—	CULVERT PIPE
—	—	TRENCH DRAIN
△		STRUCTURE NUMBER
○		STORM SEWER PIPE NUMBER

STRUCTURE SCHEDULE													
STRUCTURE NO.	162	163	164	165	166	167	168	169	170	171	172	173	
STATION	3+810.000	3+812.000	3+810.000	3+863.000	3+863.000	3+918.000	3+918.000	3+815.000	3+865.000	3+865.000	3+918.000	3+918.000	
OFFSET	13.850 R	13.850 R	16.653 R	16.047 R	13.563 R	16.598 R	13.073 R	14.950 L	24.000 L	12.867 L	25.128 L	11.400 L	28.212 L
TYPE	INL G-1 DOUBLE SPECIAL		300mm PRC FLARED	MH TY A 1.5m	INL G-1 SPE	MH TY A 1.5m	INL MH G-1 SPE 1.5m	INL G-1 SPE	300mm PRC FLARED	INL G-1 SPE	300mm PRC FLARED	INL MH G-1 SPE 1.5m	750mm PRC FLARED
F & G	DIAGONAL	DIAGONAL	END SECTION	TY 1 CL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	END SECTION	DIAGONAL	END SECTION	DIAGONAL	END SECTION
CONTROL EL.	144.510	144.531	-	145.300	145.031	145.700	145.580	144.522	145.056	145.056	-	145.580	-
INV NW.	-	-	-	144.160	-	143.740	143.700	141.000	140.150	141.500	141.230	139.910	139.620
INV SE.	143.410	-	143.350	144.300	144.180	-	143.700	-	-	-	-	143.240	-
INV NE.	143.410	-	-	144.160	-	143.890	-	-	-	-	-	-	-
INV SW.	-	143.508	-	-	-	143.890	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	-	-	-	-	-

REVISIONS	
NAME	DATE



PROPOSED IMPROVEMENT

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY PLAN

MAIN STREET

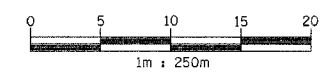
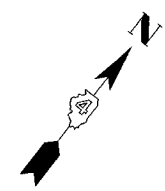
STA 3+800 TO 3+950

DATE 12/20/04

DRAWN BY JAM

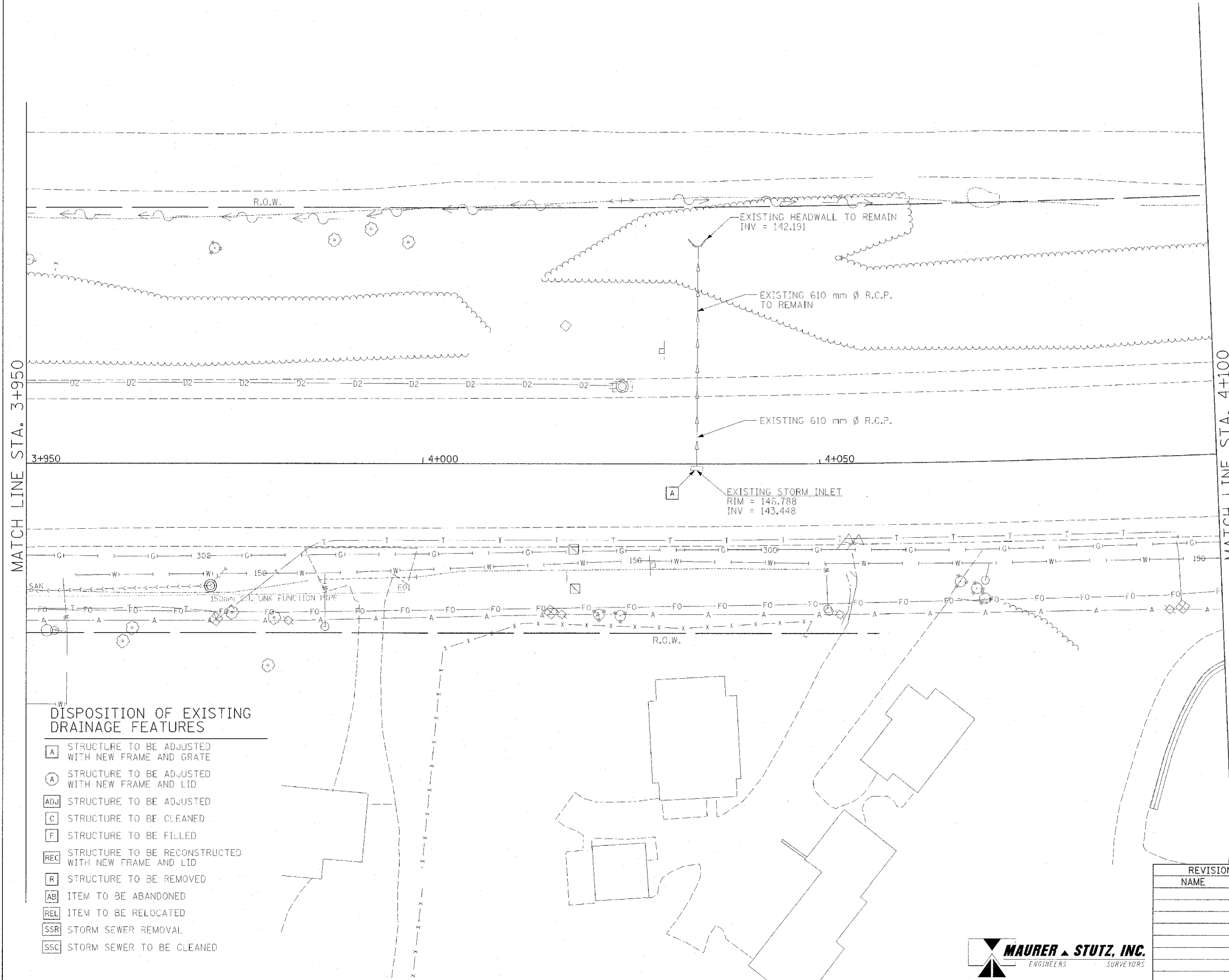
CHECKED BY MJS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1294
STA. 3+950.000		TO STA. 4+100.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• (90-111R-2;90113,14,14-1R-1				



**EXISTING DRAINAGE AND UTILITY LEGEND**

- A — OVERHEAD ELECTRIC
- S — STORM SEWER
- S — SANITARY SEWER
- C — CULVERT PIPE
- T — TRENCH DRAIN
- T — UNDERGROUND TELEPHONE
- FO — UNDERGROUND FIBER OPTIC
- D — UNDERGROUND COMMUNICATIONS DUCT
- W — UNDERGROUND WATER MAIN
- G — UNDERGROUND GAS MAIN
- H — HEADWALL
- I — INLET
- C — CONC END SECTION
- U — UTILITY MANHOLE
- E — ELECTRIC/TELEPHONE SPLICE BOX
- T — TRAFFIC SIGNAL HANDHOLE
- P — POWER POLE
- T — TELEPHONE POLE
- L — HIGH MAST LIGHT
- T — ABOVE GROUND TRANSFORMER
- V — WATER VALVE OR UTIL. BOX
- F — FIRE HYDRANT
- S — RAILROAD SWITCH
- S — RAILROAD SIGNAL
- J — FIBER OPTIC JUNCTION BOX



**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- [ADJ] STRUCTURE TO BE ADJUSTED
- [C] STRUCTURE TO BE CLEANED
- [F] STRUCTURE TO BE FILLED
- [REC] STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- [R] STRUCTURE TO BE REMOVED
- [AB] ITEM TO BE ABANDONED
- [REL] ITEM TO BE RELOCATED
- [SSR] STORM SEWER REMOVAL
- [SSC] STORM SEWER TO BE CLEANED

**EXISTING CONDITIONS**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
 MAIN STREET  
 STA 3+950 TO 4+100  
 DRAWN BY JAM  
 DATE 12/20/04 CHECKED BY MJS

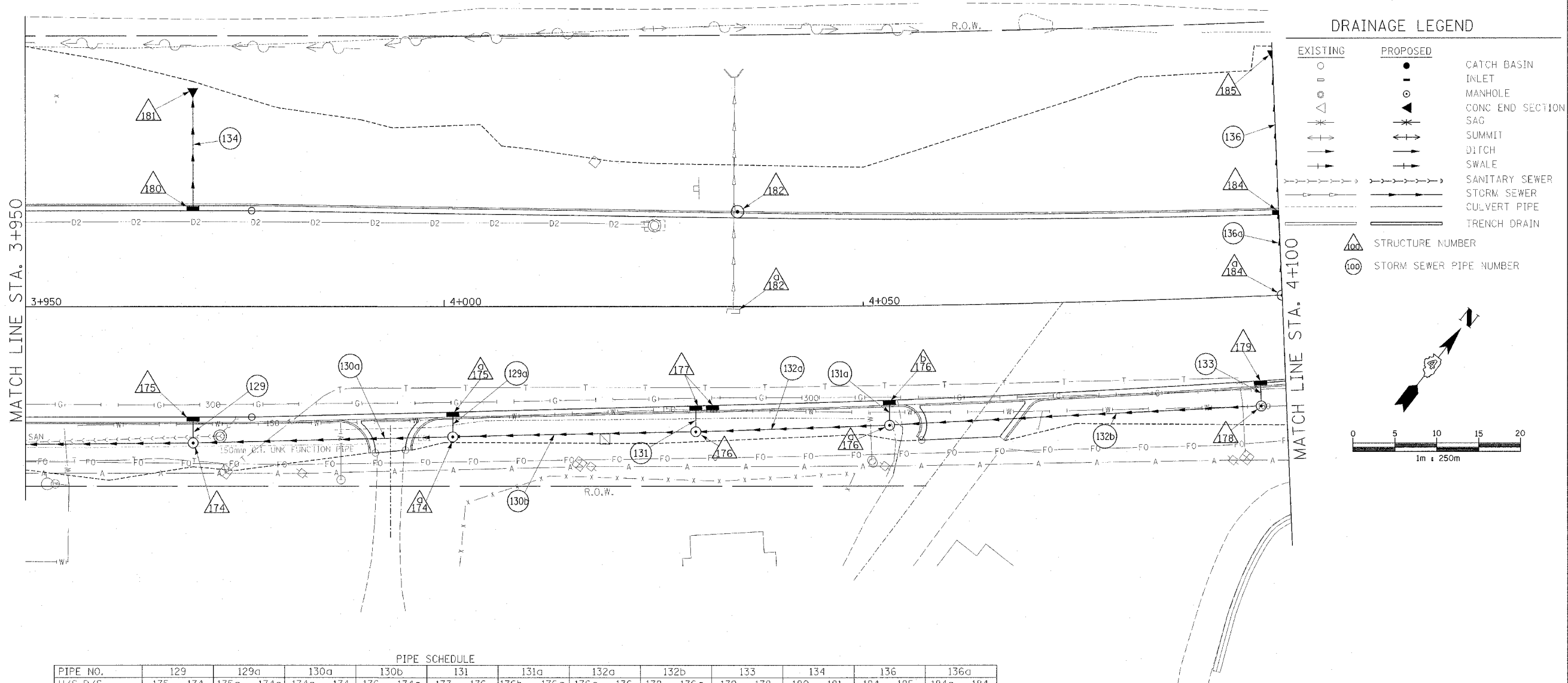
REVISIONS	
NAME	DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	295

STA. 3+950.000 TO STA. 4+100.000  
 FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT  
 \* (90-111R-2,90113,14,14-1R-1)

STRUCTURE SCHEDULE																		
STRUCTURE NO.	174	174a	175	175a	176	176a	176b	177	178	179	180	181	182	182a	184	184a	185	
STATION	3+970.000	4+001.000	3+970.000	4+001.000	4+030.000	4+053.000	4+053.000	4+030.000	4+032.000	4+097.000	4+097.000	3+970.000	3+970.000	4+035.000	4+034.491	4+100.000	4+100.000	
OFFSET	16.169 R	15.438 R	13.073 R	12.493 R	14.821 R	14.133 R	11.186 R	11.725 R	11.696 R	12.975 R	10.029 R	11.400 L	26.900 L	10.555 L	0.669 R	9.581 L	0.319 R	27.815 L
TYPE	MH TY A 1.2m	MH TY A 1.2m	INL G-1 SPE	INL G-1 SPE	MH TY A 1.2m	MH TY A 1.2m	INL G-1 SPE	INLET G-1 DOUBLE SPECIAL	MH TY A 1.2m	INL G-1 SPE	INL G-1 SPE	300mm PRC FLARED	300mm PRC FLARED	INL MH G-1 SPE 1.5m	EXISTING	INL MH G-1 SPE 1.2m	MH TY A 1.2m	300mm PRC FLARED
F & G	TY 1 CL	TY 1 CL	DIAGONAL	DIAGONAL	TY 1 CL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	TY 1 CL	DIAGONAL	DIAGONAL	DIAGONAL	DIAGONAL	EXISTING	DIAGONAL	TY 1 OL	END SECTION
CONTROL EL.	146.400	146.750	146.161	146.566	147.150	147.300	147.171	146.931	146.954	147.700	147.436	146.083	142.080	146.660	146.761	147.219	147.375	-
INV NW.	145.410	145.040	-	-	145.790	145.860	-	-	-	146.400	-	-	-	142.920	143.450	142.000	146.000	140.900
INV SE.	-	-	145.460	145.060	-	-	145.880	145.830	-	-	-	-	-	142.920	-	145.450	-	-
INV NE.	144.410	145.030	-	-	145.610	145.860	-	145.830	-	-	-	-	-	-	-	-	-	-
INV SW.	144.410	145.030	-	-	145.460	145.860	-	-	145.928	146.340	-	-	-	-	-	-	-	-
INV N.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INV W.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REMARKS	-	-	-	-	-	-	-	-	-	-	-	-	-	BUILD OVER EXIST PIPE	-	-	-	-



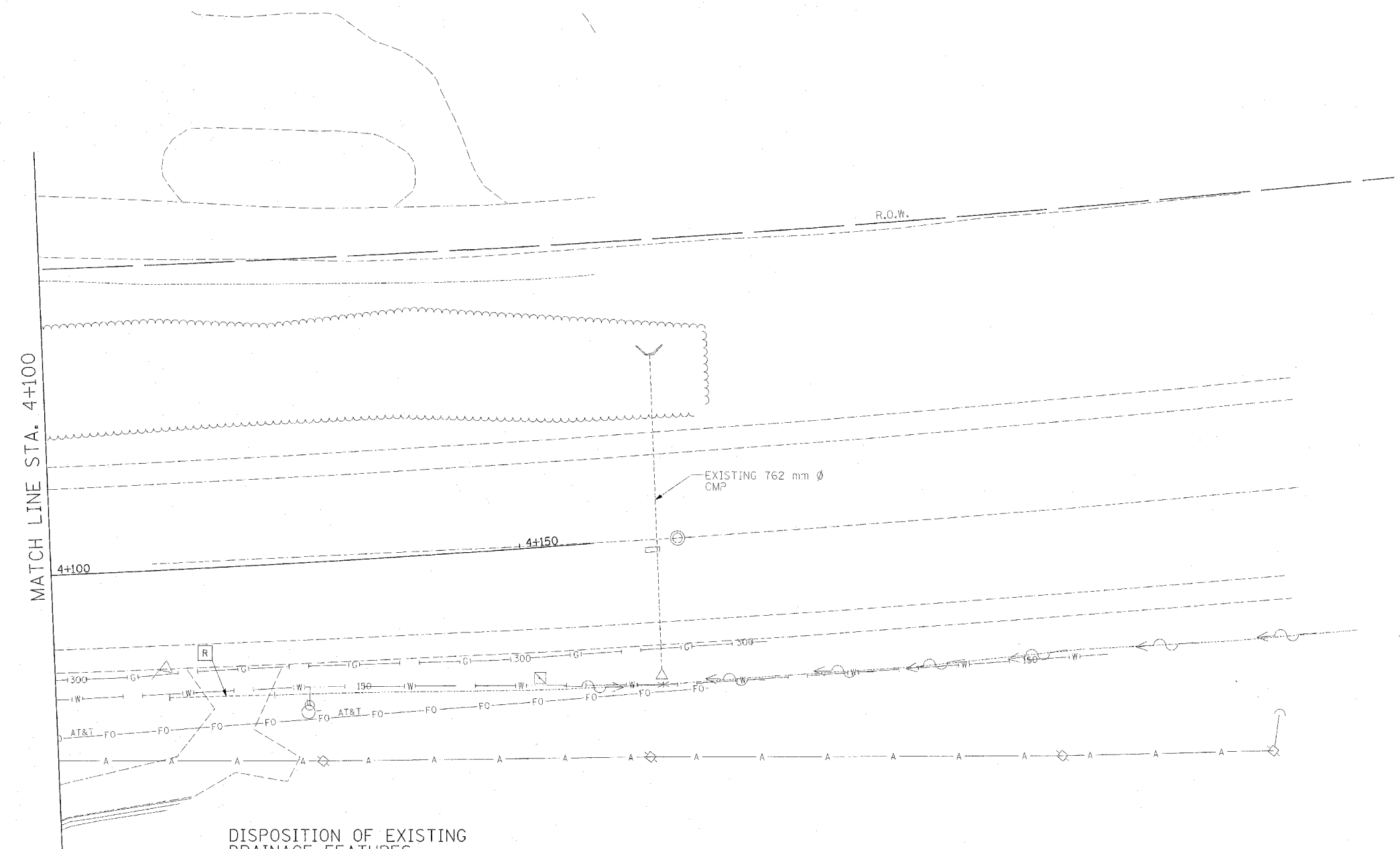
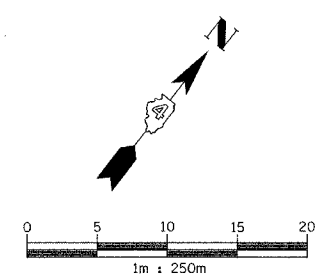
PIPE SCHEDULE												
PIPE NO.	129	129a	130a	130b	131	131a	132a	132b	133	134	136	136a
U/S-D/S	175 - 174	175a - 174a	174a - 174	176 - 174a	177 - 176	176b - 176a	176a - 176	178 - 176a	179 - 178	180 - 181	184 - 185	184a - 184
LENGTH (m)	1.8	1.7	31.0	29.2	2.0	1.6	23.0	44.4	1.7	14.8	17.5	10.3
SIZE (mm)	300	300	450	450	300	300	300	300	300	300	300	300
TYPE/CLASS	A/1	A/1	A/2	A/2	A/2	A/2	A/2	A/2	A/1	A/3	A/4	A/1
T.B. (cu m)	0.3	1.1	7.9	-	0.5	0.6	-	8.1	0.5	3.3	4.4	7.7
REMARKS												

REVISIONS	
NAME	DATE

PROPOSED IMPROVEMENT  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DRAINAGE AND UTILITY PLAN  
 MAIN STREET  
 STA 3+950 TO 4+100  
 DRAWN BY JAM  
 CHECKED BY MJS  
 DATE 12/20/04



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	296
STA. 4+100.000 TO STA. 4+156.000			ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO. 4				
• (90-1)R-2;90(13,14,14-1)R-1				



**EXISTING DRAINAGE AND UTILITY LEGEND**

- A — OVERHEAD ELECTRIC
- S — STORM SEWER
- S — SANITARY SEWER
- C — CULVERT PIPE
- T — TRENCH DRAIN
- T — UNDERGROUND TELEPHONE
- FO — UNDERGROUND FIBER OPTIC
- D — UNDERGROUND COMMUNICATIONS DUCT
- W — UNDERGROUND WATER MAIN
- G — UNDERGROUND GAS MAIN
- H — HEADWALL
- I — INLET
- C — CONC END SECTION
- M — UTILITY MANHOLE
- S — ELECTRIC/TELEPHONE SPLICE BOX
- T — TRAFFIC SIGNAL HANDHOLE
- P — POWER POLE
- T — TELEPHONE POLE
- L — HIGH MAST LIGHT
- T — ABOVE GROUND TRANSFORMER
- V — WATER VALVE OR UTIL. BOX
- F — FIRE HYDRANT
- S — RAILROAD SWITCH
- S — RAILROAD SIGNAL
- J — FIBER OPTIC JUNCTION BOX

**DISPOSITION OF EXISTING DRAINAGE FEATURES**

- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND GRATE
- [A] STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID
- [ADJ] STRUCTURE TO BE ADJUSTED
- [C] STRUCTURE TO BE CLEANED
- [F] STRUCTURE TO BE FILLED
- [REC] STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID
- [R] STRUCTURE TO BE REMOVED
- [AB] ITEM TO BE ABANDONED
- [REL] ITEM TO BE RELOCATED
- [SSR] STORM SEWER REMOVAL
- [SSC] STORM SEWER TO BE CLEANED

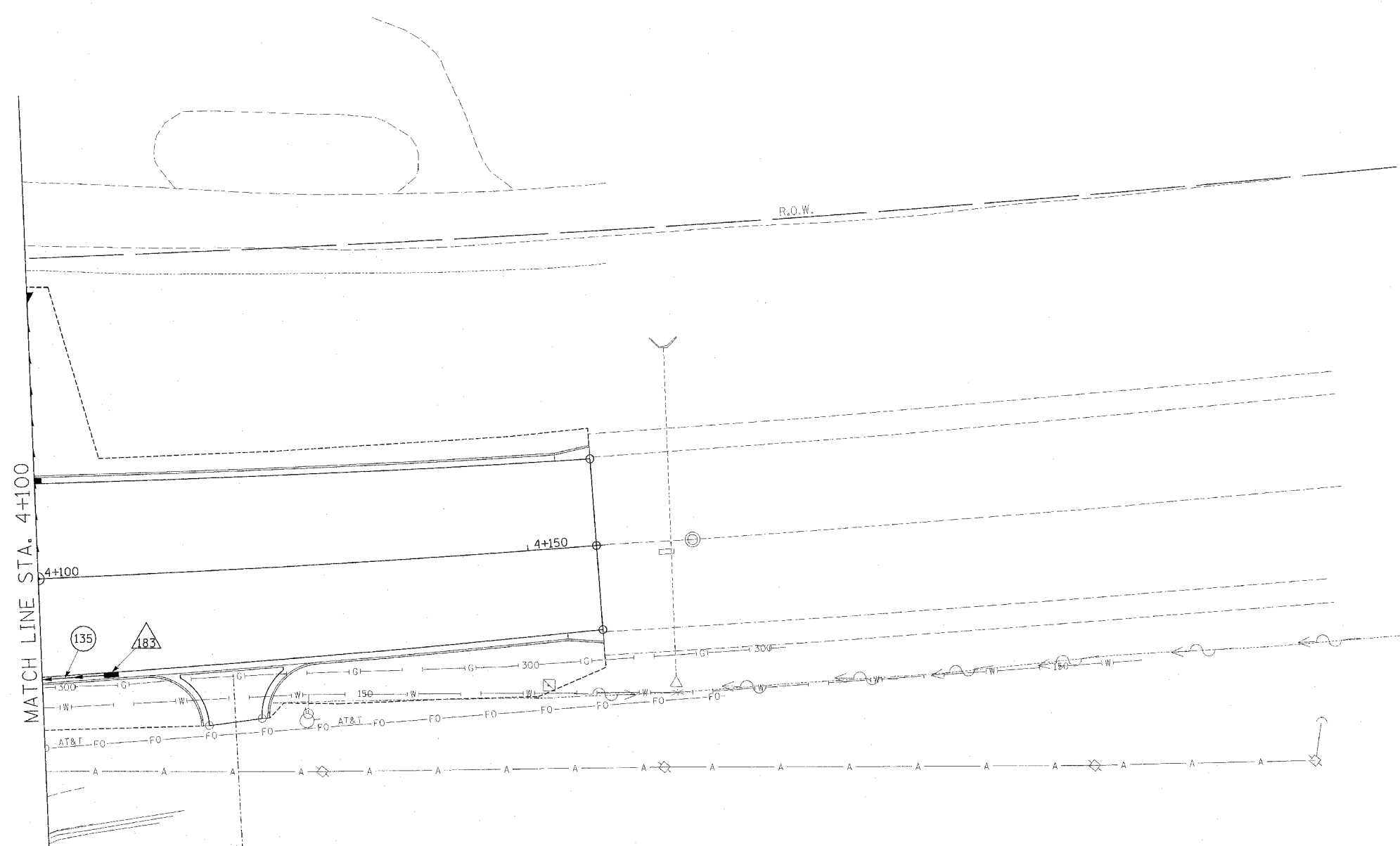
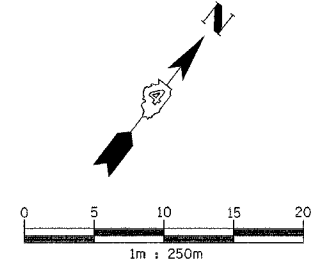
**EXISTING CONDITIONS**

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE AND UTILITY PLAN MAIN STREET STA 4+100 TO 4+156
NAME	DATE	
		DRAWN BY JAM CHECKED BY MJS DATE 12/20/04





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	297
STA. 4+100.000		TO STA. 4+156.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (90-11R-2;9013,14,14-1R-1				



**DRAINAGE LEGEND**

EXISTING	PROPOSED	
○	●	CATCH BASIN
□	■	INLET
○ with cross	○ with cross	MANHOLE
△	▲	CONC END SECTION
↕	↕	SAG
↔	↔	SUMMIT
↔	↔	DITCH
↔	↔	SWALE
—○—○—	—○—○—	SANITARY SEWER
—○—○—	—○—○—	STORM SEWER
—○—○—	—○—○—	CULVERT PIPE
—○—○—	—○—○—	TRENCH DRAIN
△		STRUCTURE NUMBER
○		STORM SEWER PIPE NUMBER

**STRUCTURE SCHEDULE**

STRUCTURE NO.	183
STATION	4+107.000
OFFSET	9.782 R
TYPE	INL G-1 SPECIAL
F & G	DIAGONAL
RIM EL.	147.488
INV NW.	-
INV SE.	-
INV NE.	-
INV SW.	146.540
INV N.	-
INV S.	-
INV E.	-
INV W.	-
REMARKS	-

**PIPE SCHEDULE**

PIPE NO.	135
U/S-D/S	183 - 179
LENGTH (m)	10.1
SIZE (mm)	300
CLASS/TYPE	A/1
T.B. (cu m)	3.4
REMARKS	

**REVISIONS**

NAME	DATE

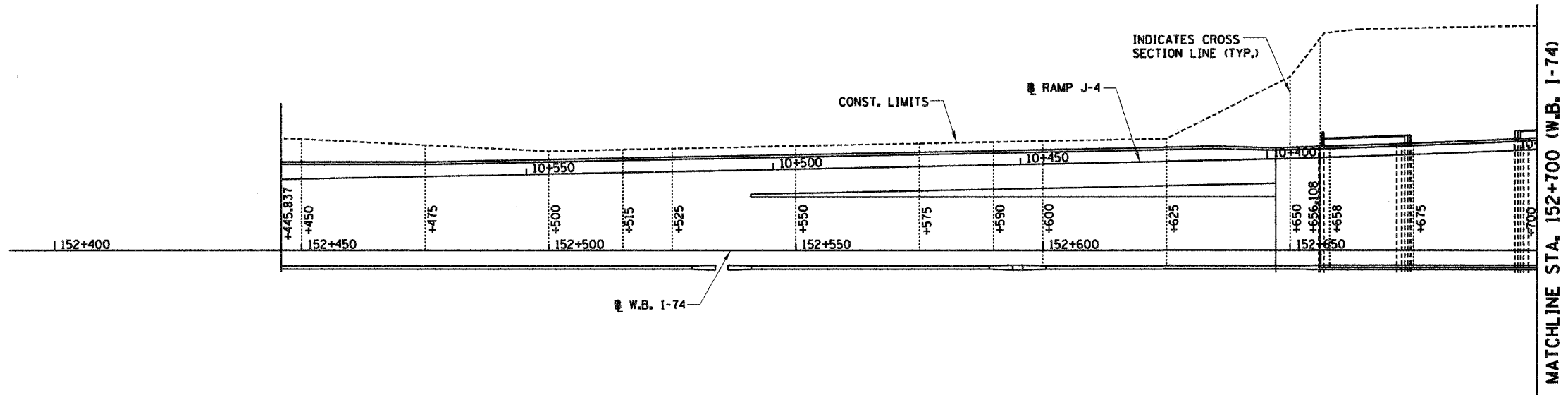
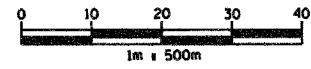
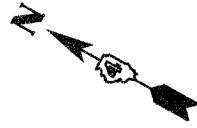
**PROPOSED IMPROVEMENT**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE AND UTILITY PLAN**  
**MAIN STREET**  
 STA 4+100 TO 4+156



DATE 12/20/04  
 DRAWN BY JAM  
 CHECKED BY MJS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-UR-2803,14,1-1R-1	TAZEWELL	1366	298
STA. 152+445.837 TO STA. 152+700.000				
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



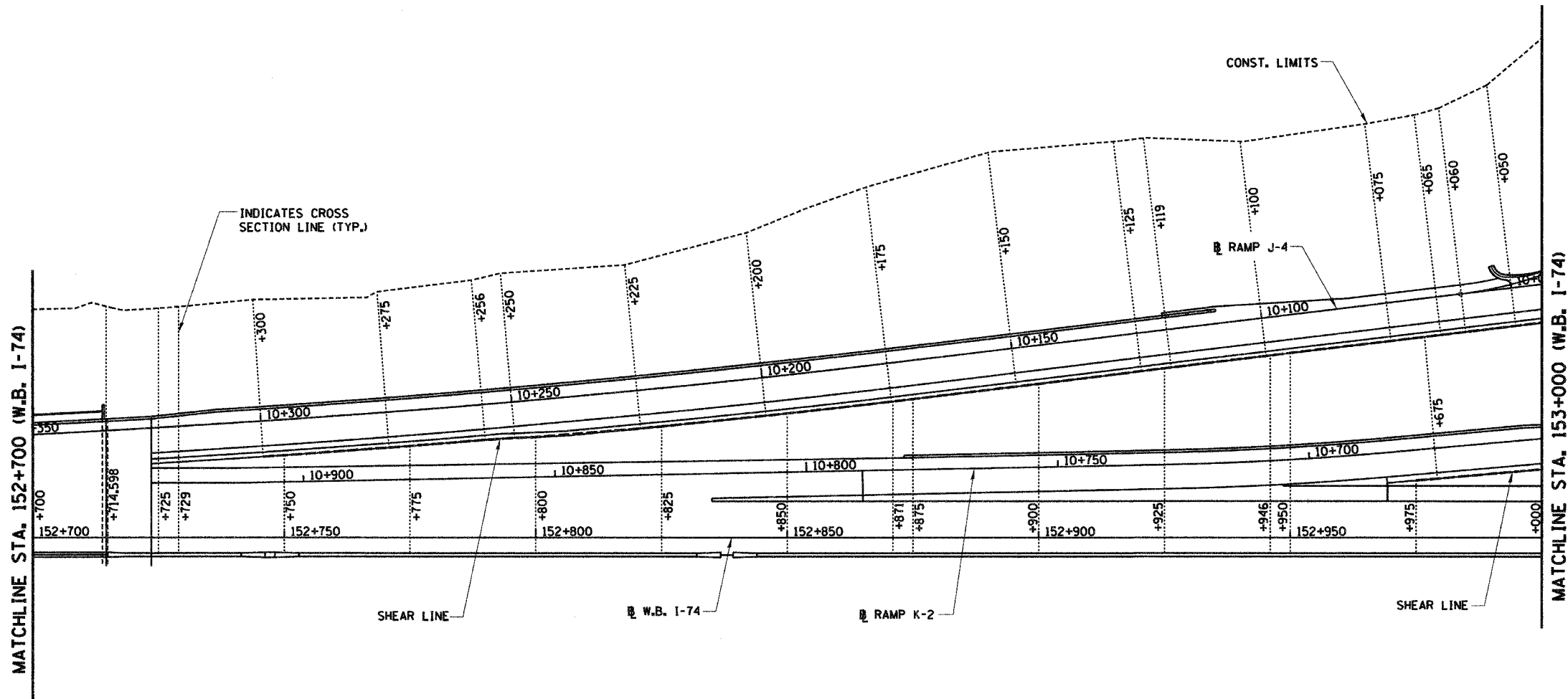
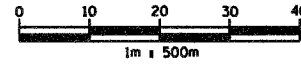
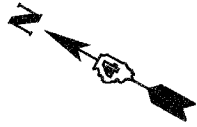
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SHEAR LINES  
 WESTBOUND I-74  
 STA. 152+445.837 TO  
 STA. 152+700.000  
 DRAWN BY DBK  
 CHECKED BY MLB  
 DATE 12-20-04

...Phase2\roadway\1m1101-shear.dgn 12/20/2004 7:07:55 AM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	80-11R-2901,141+1R-1	TAZEWELL	1366	277
STA. 152+700.000 TO STA. 153+000.000				
FED. ROAD DIST. NO. 4			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 152+700 (W.B. I-74)

MATCHLINE STA. 153+000 (W.B. I-74)

INDICATES CROSS SECTION LINE (TYP.)

SHEAR LINE

W.B. I-74

RAMP K-2

SHEAR LINE

CONST. LIMITS

RAMP J-4

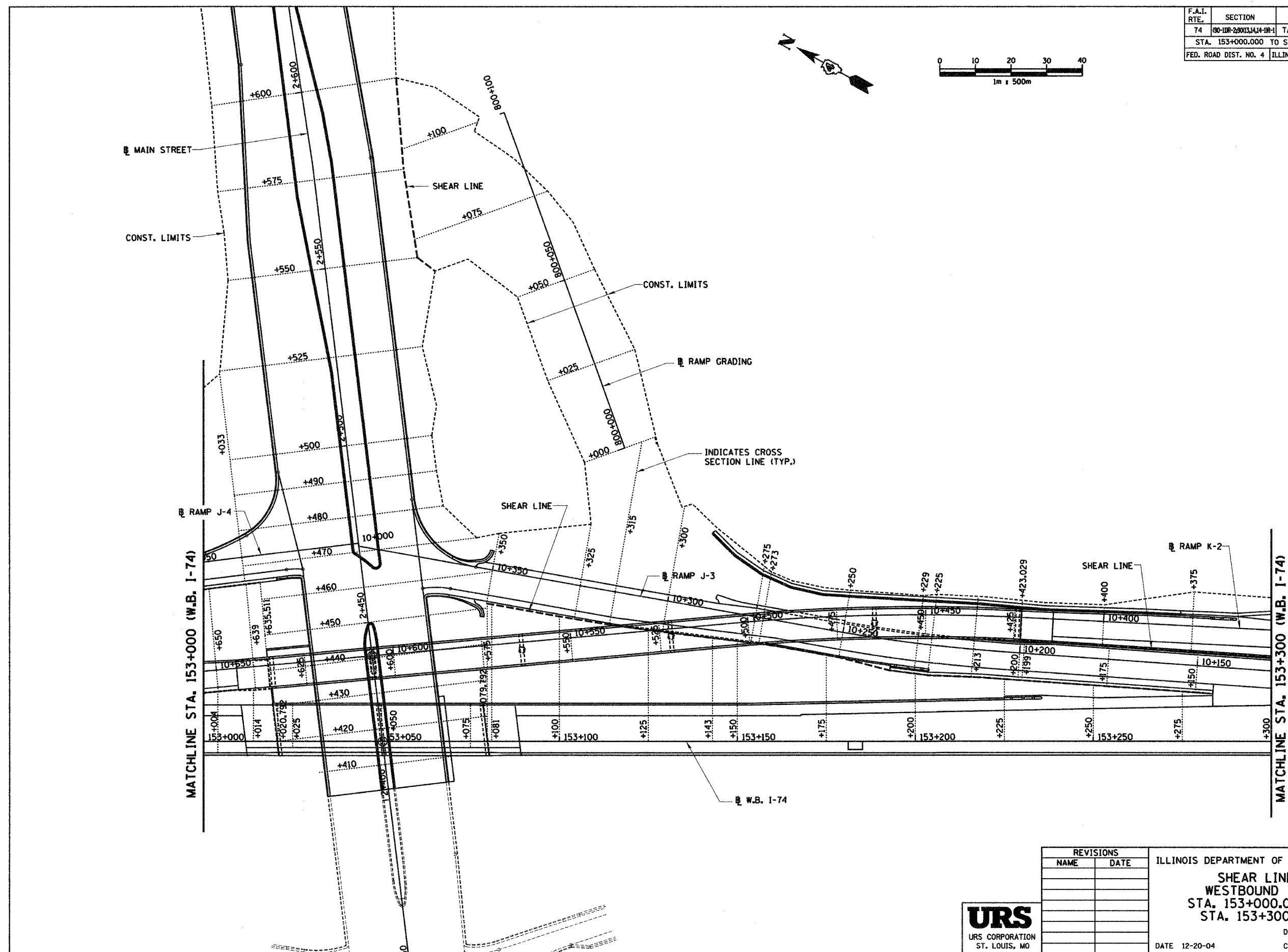
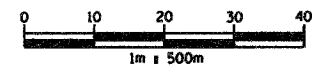
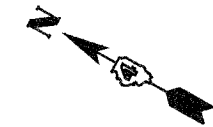
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SHEAR LINES**  
**WESTBOUND I-74**  
**STA. 152+700.000 TO**  
**STA. 153+000.000**  
 DRAWN BY DBK  
 CHECKED BY MLB  
 DATE 12-20-04



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-10-2003,14+10-1	TAZEWELL	1366	300
STA. 153+000.000 TO STA. 153+300.000				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SHEAR LINES**  
**WESTBOUND I-74**  
**STA. 153+000.000 TO**  
**STA. 153+300.000**

DRAWN BY DBK  
 CHECKED BY MLB

DATE 12-20-04



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