

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	01
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAU ROUTE 9641 SECTION 05-00100-00-FP JOB NO. C-99-510-06 PROJECT NO. M-5041(15) FAIR ST. WIDENING MARION, ILLINOIS

INDEX OF SHEETS

SH. NO.	DESCRIPTION
1.	COVER SHEET
2.	GENERAL LAYOUT SHEET
3.	SCHEDULE, SUMMARY OF QUANTITIES & NOTES
4.-5.	TYPICAL SECTIONS
6.	ENTRANCE AND WOOD RAMP DETAILS
7.-10.	STAGE CONSTRUCTION
11.-15.	REMOVALS
16.-21.	FAIR STREET PLAN AND PROFILES
22.-32.	FAIR STREET CROSS SECTIONS
33.	MAIN STREET PLAN AND PROFILES
34.	MAIN STREET CROSS SECTIONS
35.	JACKSON STREET STORM SEWER
36.-37.	JACKSON STREET CROSS SECTIONS
38.	PAVEMENT MARKING
39.-41.	RIGHT-OF-WAY PLATS
42.	EROSION AND SEDIMENT CONTROL
43.-45.	STAKE-OUT
46.-49.	UTILITY PLAN
50.	WATER AND SEWER DETAILS
51.-53.	MISCELLANEOUS DETAILS

STANDARDS

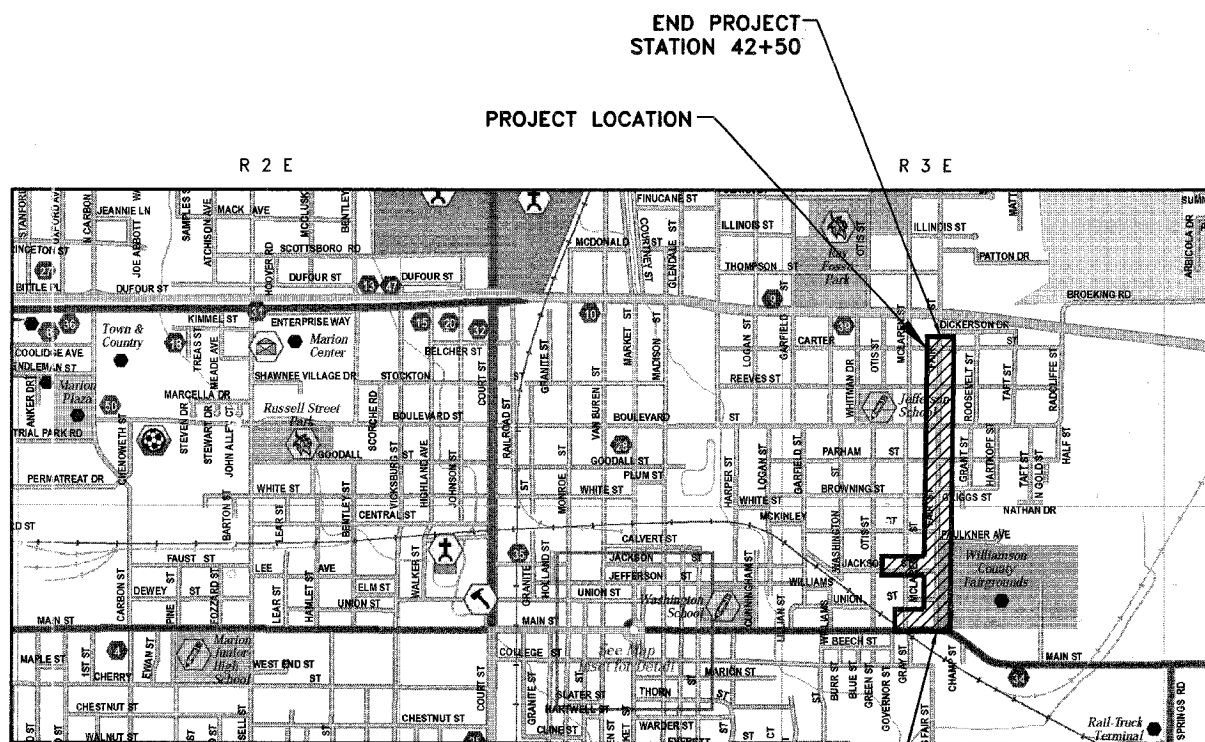
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
260001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542301-01	PRC FLARED END SECTIONS
602301-01	INLET - TYPE A
604001-02	FRAME AND LIDS, TYPE 1
604036-01	GRATE TYPE 8
604051-02	FRAME AND GRATE TYPE 11
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
664001-01	CHAIN LINK FENCE
701006-02	OFF-RD OPS, 2L, 2W, 15' TO 24" FROM PVMT EDGE
701011-01	OFF-RD MOVING OPS, 2L, 2W, DAY ONLY
701201-02	LANE CLOSURE, 2L, 2W, ON ROAD TO 24" SPEEDS > 45
701306-01	LANE CLOSURE, 2L, 2W, MOVING OPS, DAY ONLY, SPEEDS > 45
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPS, DAY ONLY
701326-02	LANE CLOSURE, 2L, 2W, PVMT WIDENING, SPEEDS > 45
701501-04	URBAN LANE CLOSURE, 2L, 2W
701601-05	LANE CLOSURE, 2L, 2S, SHORT TIME
701901	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
BLR 10-5	PCC PAVEMENT SPECIAL - NON-REINFORCED
BLR 22-5	TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES

NOTE: USE LATEST STANDARDS LOCATED IN SPECIAL PROVISIONS.



LOCATION OF SECTION LOCATED THUS :

DESIGN CLASSIFICATION :	COLLECTOR
DHV :	610
ADT 2006 :	3,500
ADT 2033 :	6,100
DESIGN SPEED :	30



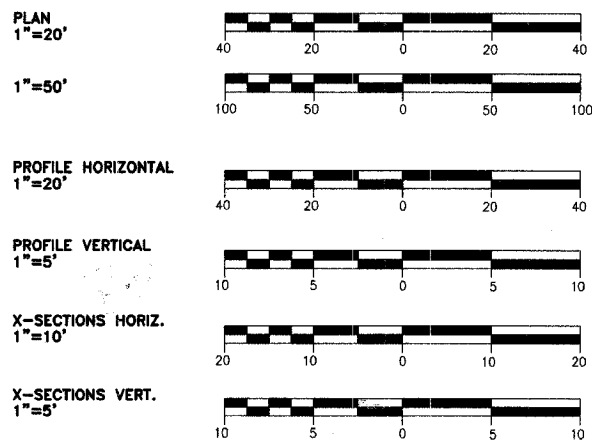
NET LENGTH OF PROJECT = 3,237.29 L.F. = 0.61 MI.

LOCATION MAP

BEGIN PROJECT
STATION 10+12.71

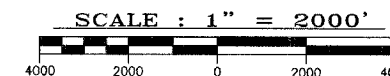
END PROJECT
STATION 42+50

SCALES IN FEET



CONTRACT NO. 99309

CONTRACTOR SHALL CONTACT J.U.L.I.E. OPERATOR AT 1-800-892-0123 FOR MARKING OF EXISTING UNDERGROUND UTILITIES. J.U.L.I.E. SHOULD BE CONTACTED A MINIMUM OF 96 HOURS IN ADVANCE OF CONSTRUCTION. CONTRACTOR SHALL MEET ALL REQUIREMENTS FOR CROSSING OF ANY EXISTING UTILITIES.



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	April 15, 2008
<i>Robert L. Beulla</i> MAYOR, CITY OF MARION	
PASSED	April 15, 2008
<i>Dennis W. Hillman</i> DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	April 16, 2008
<i>Mary C. Harris</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER	

PREPARED BY:
CLARIDA & ZIEGLER ENGINEERING
MARION, ILLINOIS

William Brian Ziegler
WILLIAM BRIAN ZIEGLER, P.E.

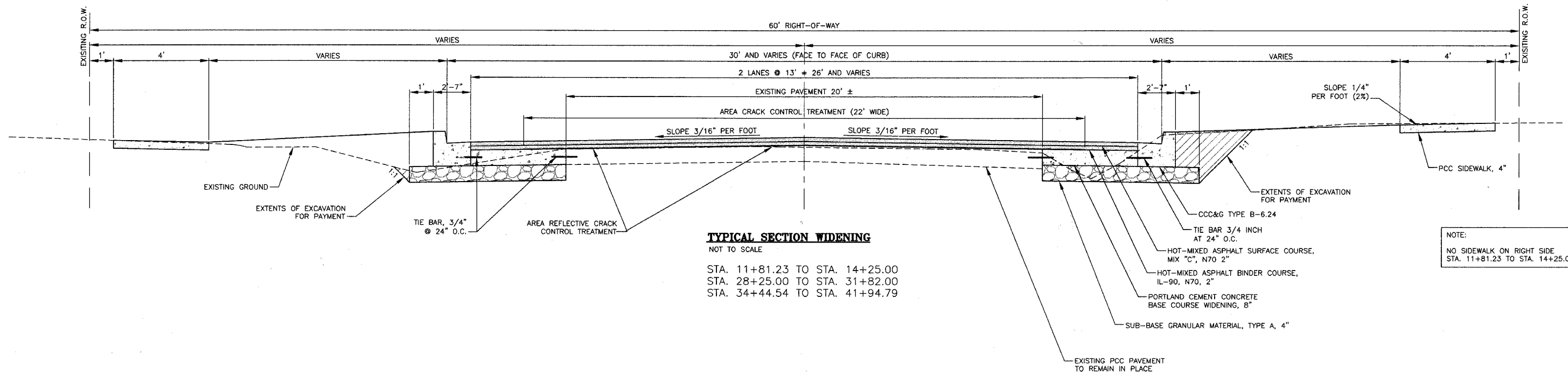
DATE: 2/27/08



EXPIRES : NOVEMBER 30, 2009

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	04
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309

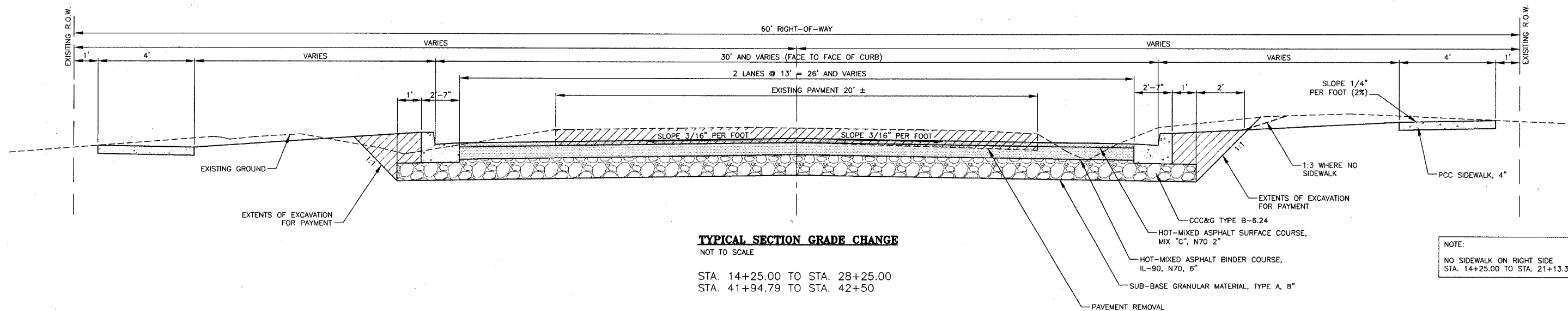


TYPICAL SECTION WIDENING

NOT TO SCALE

STA. 11+81.23 TO STA. 14+25.00
 STA. 28+25.00 TO STA. 31+82.00
 STA. 34+44.54 TO STA. 41+94.79

NOTE:
 NO SIDEWALK ON RIGHT SIDE
 STA. 11+81.23 TO STA. 14+25.00



TYPICAL SECTION GRADE CHANGE

NOT TO SCALE

STA. 14+25.00 TO STA. 28+25.00
 STA. 41+94.79 TO STA. 42+50

NOTE:
 NO SIDEWALK ON RIGHT SIDE
 STA. 14+25.00 TO STA. 21+13.30

P:\05142\PLANS\01 Typical Sections.dwg, 4/10/2008 10:58:14 AM, 1:1

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

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REVISIONS	
DATE	NO.

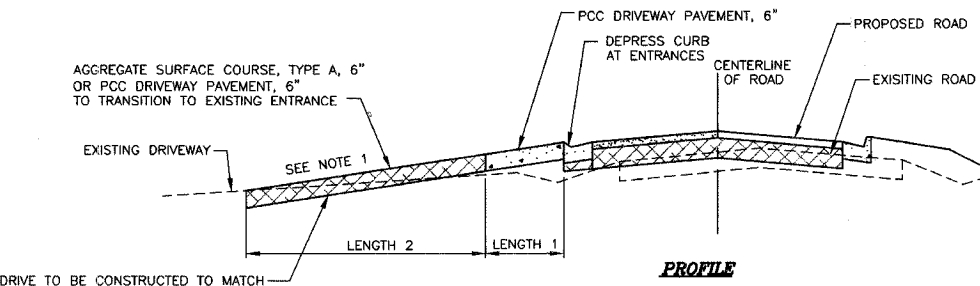
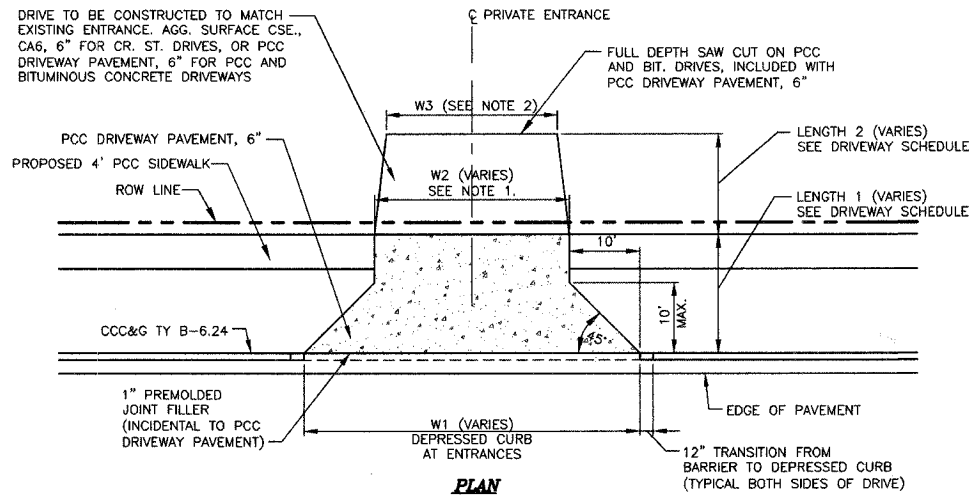
CLARIDA & ZIEGLER ENGINEERING CO.
 308 South Court St, P.O. Box 937
 Marion, Illinois 62959
 Phone - (618)993-6411, Fax - (618)993-6750

TYPICAL SECTIONS
 FAIR ST. WIDENING
 MARION, ILLINOIS

Date 2/26/08 DR. By TW CK'D By HGC
 Scale NONE Job No. 05142 Sheet No. 04 of 53

ENTRANCE QUANTITIES

STA	TYPE	EXISTING SURFACE	WIDTH 1	WIDTH 2	WIDTH 3	LENGTH 1	LENGTH 2	DRIVEWAY PAVEMENT REMOVAL	AGG. SURFACE COURSE CA-6, 6"	PCC DRIVEWAY PAVEMENT 6"
			(FT)	(FT)	(FT)	(FT)	(FT)	(SY)	(TON)	(SY)
11+00	P.E. LT	PCC	25.8	17.1	0	9.1	0	173	0	20
11+01	FAIRGROUNDS RT	PCC	39.7	26.2	0	6.2	0	90	0	23
11+41	FAIRGROUNDS RT	PCC	44.5	26.0	0	9.6	0	107	0	38
11+70	P.E. LT	AGGREGATE	25.4	12.6	0	10.3	0	0	0	19
12+50	C.E. LT	AGGREGATE	43.0	24.0	22.0	13.7	9.3	9	9	47
14+50	P.E. LT	PCC	44.3	24.0	0	14.3	0	3	0	50
15+48	P.E. LT	AGGREGATE	23.5	14.0	9.2	13.5	5.0	2	2	26
15+64	P.E. LT	GRASS	23.2	14.0	12.0	13.3	26.5	12	12	26
16+19	FAIRGROUNDS RT	PCC	55.2	35.0	33.9	13.8	9.8	11	13	65
17+89	P.E. LT	AGGREGATE	30.9	12.0	8.8	13.4	5.0	2	2	28
19+19	P.E. LT	AGGREGATE	27.6	12.0	11.6	13.4	8.0	4	4	29
19+50	P.E. LT	AGGREGATE	39.7	24.0	22.3	13.4	15.5	14	14	48
20+20	CHURCH LT	AGGREGATE	44.0	25.2	19.6	13.4	16.0	14	14	48
20+77	C.E. RT	PCC	88.8	70.0	0	13.4	0	128	0	115
21+62	P.E. RT	AGGREGATE	37.4	18.5	18.5	13.4	7.8	6	6	38
21+85	P.E. LT	AGGREGATE	32.0	13.2	8.3	13.4	23.0	22	10	30
22+21	P.E. RT	PCC	42.6	23.7	23.5	13.4	32.4	137	0	131
22+78	P.E. LT	PCC	42.1	23.2	0	14.4	0	44	0	48
23+57	P.E. RT	AGGREGATE	26.2	17.1	12.0	13.1	16.0	8	8	30
23+76	P.E. RT	PCC	24.9	13.1	8.8	13.0	28.8	54	0	63
23+76	P.E. LT	PCC	32.0	12.0	11.9	13.9	8.2	36	0	41
24+17	P.E. RT	AGGREGATE	27.5	19.1	7.1	12.7	24.0	10	10	32
24+41	P.E. RT	PCC	28.0	19.5	7.5	12.6	28.2	50	0	65
26+30	P.E. LT	PCC	32.0	12.0	0	14.9	0	3	0	31
27+62	P.E. RT	PCC	28.6	13.3	0	12.6	0	40	0	25
30+04	P.E. LT	AGGREGATE	32.0	12.0	8.7	15.9	5.0	2	2	33
30+16	P.E. RT	PCC	25.9	12.0	11.7	11.0	6.5	41	0	29
30+78	P.E. RT	PCC	25.7	12.0	12.0	10.8	5.0	33	0	27
31+62	CHURCH PL RT	BIT	38.3	25.0	0	10.7	0	83	0	35
31+82	P.E. LT	AGGREGATE	32.0	12.0	9.2	16.2	5.0	2	2	33
32+12	CHURCH PL RT	BIT	38.3	25.0	0	10.7	0	109	0	35
34+00	P.E. LT	PCC	28.7	23.5	0	6.7	0	42	0	18
34+92	CHURCH RT	PCC	37.2	19.1	14.4	10.0	24.6	101	0	73
35+07	C.E. LT & ALLEY	AGGREGATE	47.0	33.2	10.6	14.4	14.0	6	6	62
35+44	C.E. LT	AGGREGATE	34.6	18.4	18.4	16.8	1.0	1	1	45
36+02	P.E. LT	PCC	32.0	12.0	0	16.9	0	42	0	34
37+18	P.E. RT	AGGREGATE	26.6	20.5	0	17.9	0	0	0	45
38+50	P.E. LT	AGGREGATE	32.0	12.0	11.5	17.2	5.0	3	3	35
39+14	P.E. LT	AGGREGATE	32.0	12.0	16.2	17.3	27.7	15	15	35
39+20	P.E. RT	AGGREGATE	28.9	17.9	15.3	9.5	11.0	7	7	23
40+15	P.E. LT	AGGREGATE	44.0	24.0	24.0	17.5	5.0	5	5	58
40+32	P.E. RT	GRASS	22.7	12.0	11.7	9.3	5.7	3	3	16
41+17	P.E. RT	AGGREGATE	0	20.7	10.7	0	22.8	14	0	0
41+86	P.E. LT	AGGREGATE	26.0	20.0	0	17.7	0	0	0	43
42+41	P.E. LT	AGGREGATE	40.0	34.0	0	17.8	0	0	0	71
42+41	P.E. RT	AGGREGATE	30.5	20.4	20.0	9.0	5.0	4	4	24
43+05	P.E. LT	AGGREGATE	26.0	20.0	0	17.1	0	0	0	41
52+54	P.E. LT	AGGREGATE	23.6	15.6	19.3	13.3	5.0	4	4	28
53+14	C.E. LT	AGGREGATE	31.4	17.4	23.8	11.0	5.0	4	4	27
53+49	C.E. LT	AGGREGATE	27.1	14.9	17.7	10.4	5.0	4	4	22
62+58	P.E. LT	AGGREGATE	0	33.4	16.8	0	15.7	14	0	0
63+73 to 66+28	P.E. LT	AGGREGATE	0	254.6	246.3	0	11.6	105	0	0

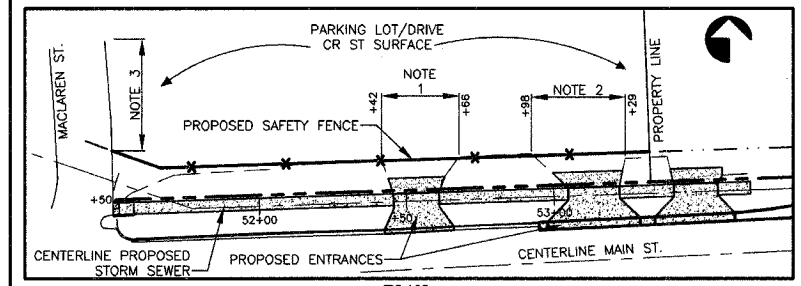


NOTES

NOTE 1: DRIVE TO BE CONSTRUCTED TO MATCH EXISTING ENTRANCE. AGG. SURFACE CSE., CA6, 6" FOR CR. ST. DRIVES, OR PCC DRIVEWAY PAVEMENT, 6" FOR PCC AND BITUMINOUS CONCRETE DRIVEWAYS

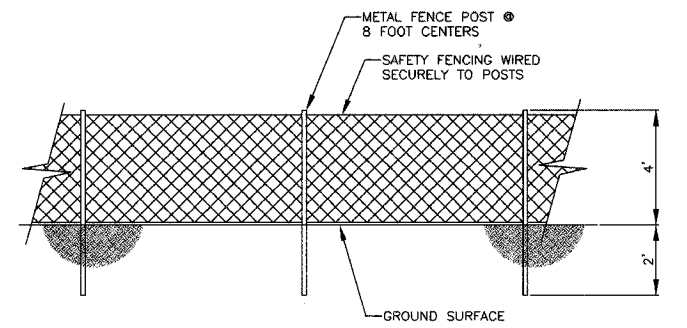
NOTE 2: W3 TO MATCH WIDTH OF EXISTING DRIVE.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	06
ILLINOIS		FAIR STREET		
CONTRACT NO. 99309				

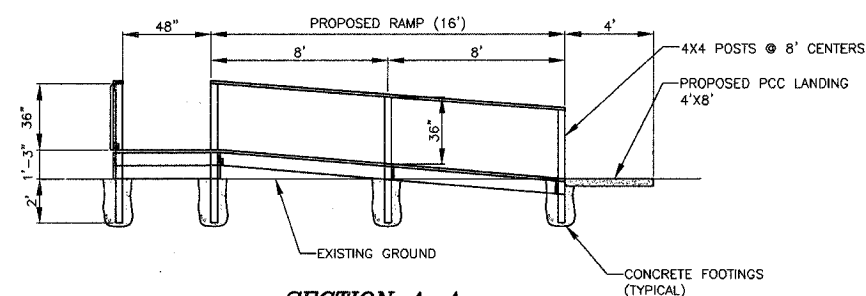
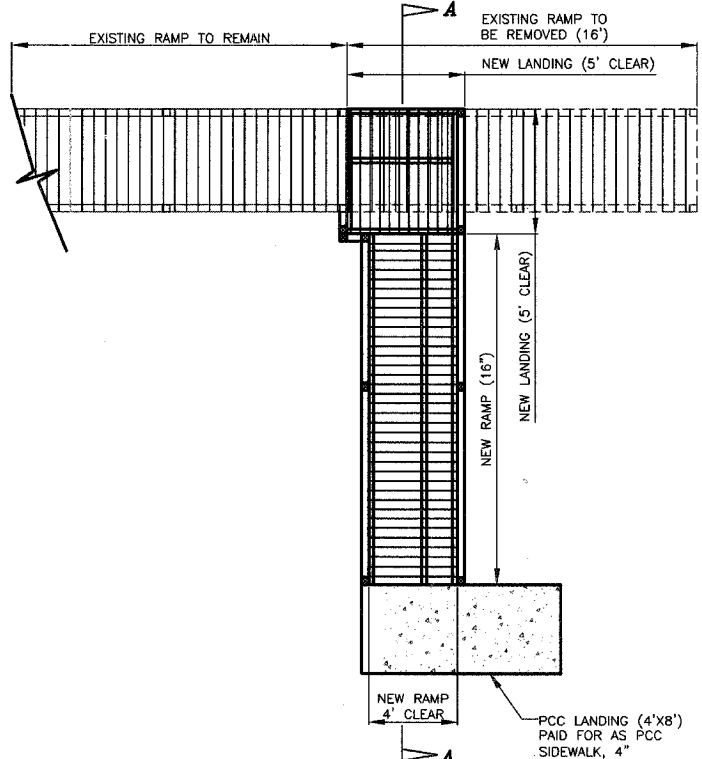
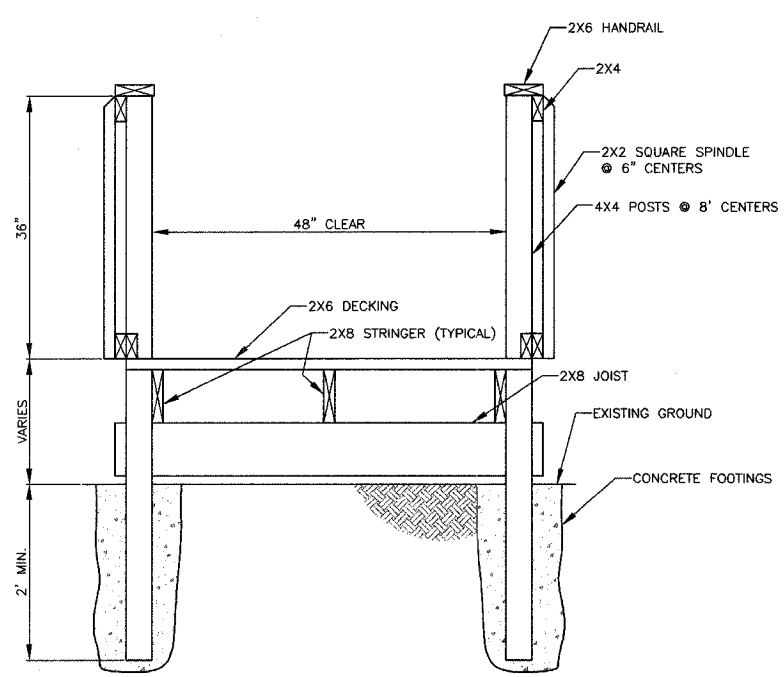


NOTES:

- ENTRANCE TO BE CLOSED WHILE WORKING ON STORM SEWER AND ENTRANCE FROM STATION 52+42 TO STATION 52+66, OPEN DURING REST OF CONSTRUCTION.
- ENTRANCE TO BE CLOSED WHILE WORKING ON STORM SEWER AND ENTRANCE FROM STATION 52+98 TO STATION 53+29, OPEN DURING REST OF CONSTRUCTION.
- ENTRANCE TO REMAIN OPEN AT ALL TIMES.



DETAIL OF SAFETY FENCING AT YELLOW BRICK ROAD LEARNING ADVENTURE



NOTES:

- FOR SIMPLICITY, NOT ALL COMPONENTS SHOWN ON THE TYPICAL SECTION ARE SHOWN ON THE PLAN AND SECTION DRAWINGS.
- NEW CONSTRUCTION IS TO MATCH EXISTING CONSTRUCTION AS CLOSELY AS POSSIBLE.
- NEW RAMP IS TO BE BUILT WITH ALL NEW MATERIAL.

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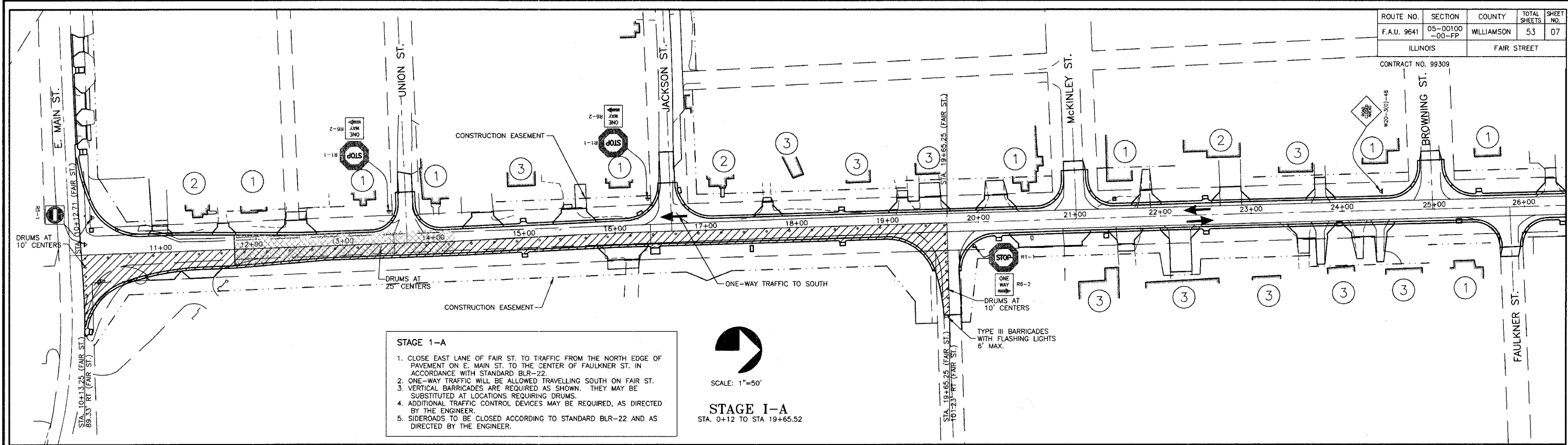
CLARIDA & ZIEGLER ENGINEERING CO.
308 South Court St., P.O. Box 937
Marion, Illinois 62959
Phone - (618)993-6411, Fax - (618)993-6750

ENTRANCE AND WOOD RAMP DETAILS
FAIR ST. WIDENING
MARION, ILLINOIS

Date: 2/26/08 DR. By: TDE CK'D By: HGC
Scale: NONE Job No. 05142 Sheet No. 06 of 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	07
ILLINOIS		FAIR STREET		

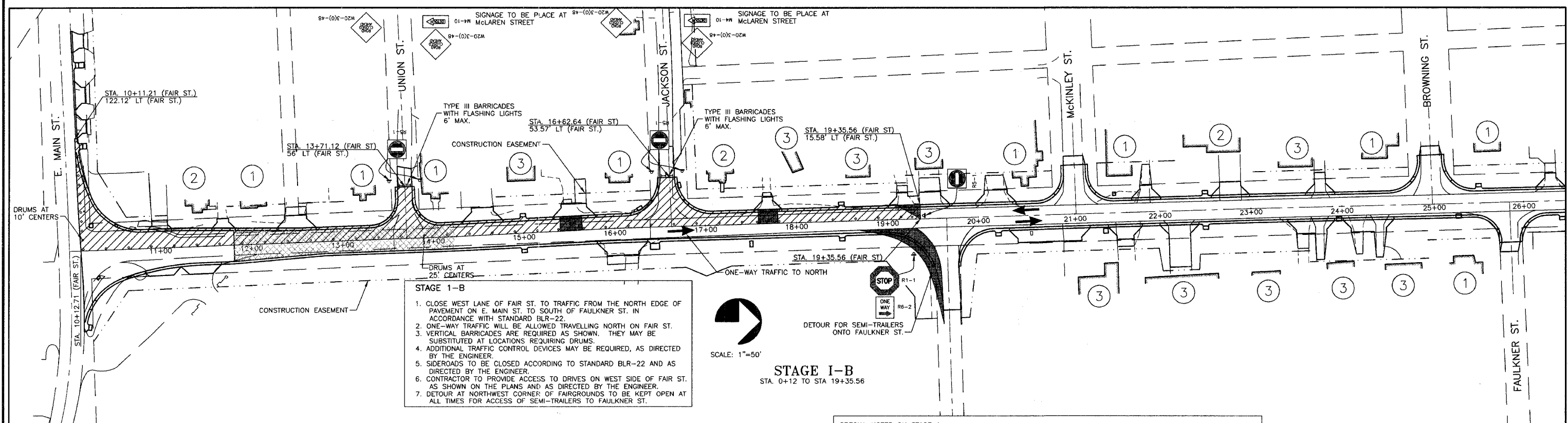
CONTRACT NO. 99309



- STAGE 1-A**
1. CLOSE EAST LANE OF FAIR ST. TO TRAFFIC FROM THE NORTH EDGE OF PAVEMENT ON E. MAIN ST. TO THE CENTER OF FAULKNER ST. IN ACCORDANCE WITH STANDARD BLR-22.
 2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING SOUTH ON FAIR ST.
 3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
 4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
 5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.

SCALE: 1"=50'

STAGE I-A
STA. 0+12 TO STA 19+65.52



- STAGE 1-B**
1. CLOSE WEST LANE OF FAIR ST. TO TRAFFIC FROM THE NORTH EDGE OF PAVEMENT ON E. MAIN ST. TO SOUTH OF FAULKNER ST. IN ACCORDANCE WITH STANDARD BLR-22.
 2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING NORTH ON FAIR ST.
 3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
 4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
 5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.
 6. CONTRACTOR TO PROVIDE ACCESS TO DRIVES ON WEST SIDE OF FAIR ST. AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
 7. DETOUR AT NORTHWEST CORNER OF FAIRGROUNDS TO BE KEPT OPEN AT ALL TIMES FOR ACCESS OF SEMI-TRAILERS TO FAULKNER ST.

SCALE: 1"=50'

STAGE I-B
STA. 0+12 TO STA 19+35.56

- LEGEND**
- ① HAS ACCESS FROM SIDE STREET DURING CONSTRUCTION.
 - ② HAS ACCESS FROM REAR ALLEY DURING CONSTRUCTION.
 - ③ HAS ACCESS FROM STREET ONLY.
 - [Hatched Box] STAGING AREA
 - [Dotted Box] TEMPORARY GRAVEL ACCESS
 - [Cross-hatched Box] AREA FOR WIDENING ONLY

SPECIAL NOTES ON STAGE 1:

THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

1. IF THE CONSTRUCTION FOR STAGE 1 CAN BE SUBSTANTIALLY COMPLETED, TO ALLOW TWO-WAY TRAFFIC, PRIOR TO AUGUST 2, 2008, THE CONTRACTOR SHALL WORK ON STAGE 1 PRIOR TO ANY LANE CLOSURES ON THE OTHER STAGES.
2. IF CONSTRUCTION OF STAGE 1 CANNOT BE SUBSTANTIALLY COMPLETED TILL AFTER AUGUST 2, 2008, THE CONTRACTOR SHALL NOT CLOSE ANY LANES ON STAGE 1 TILL AFTER AUGUST 9, 2008.
3. ANY REQUIRED DRAINAGE WORK IN THE STAGE 1 AREA SHALL BE IN PLACE PRIOR TO AUGUST 2, 2008.
4. NO WORK OF ANY KIND, EXCEPT TRAFFIC CONTROL, SHALL BE PERFORMED ON ANY STAGE OF CONSTRUCTION DURING THE WEEK OF AUGUST 2, 2008 TO AUGUST 9, 2008, DUE TO THE WILLIAMSON COUNTY FAIR. DURING FAIR WEEK, A MINIMUM OF ONE-WAY TRAFFIC, SOUTHBOUND, SHALL BE MAINTAINED ALONG ANY STAGE UNDER CONSTRUCTION WHERE THERE IS ONE-WAY TRAFFIC. ALL AREAS NOT UNDER CONSTRUCTION WILL REMAIN TWO-WAY.

OTHERWISE, THE SEQUENCING OF THE STAGES IS AT THE DISCRETION OF THE CONTRACTOR, WITH THE APPROVAL OF THE ENGINEER.

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

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308 South Court St. P.O. Box 937
Marion, Illinois 62959
Phone - (618)993-6411, Fax - (618)993-6750

**STAGING PLAN
FAIR STREET WIDENING
MARION, ILLINOIS**

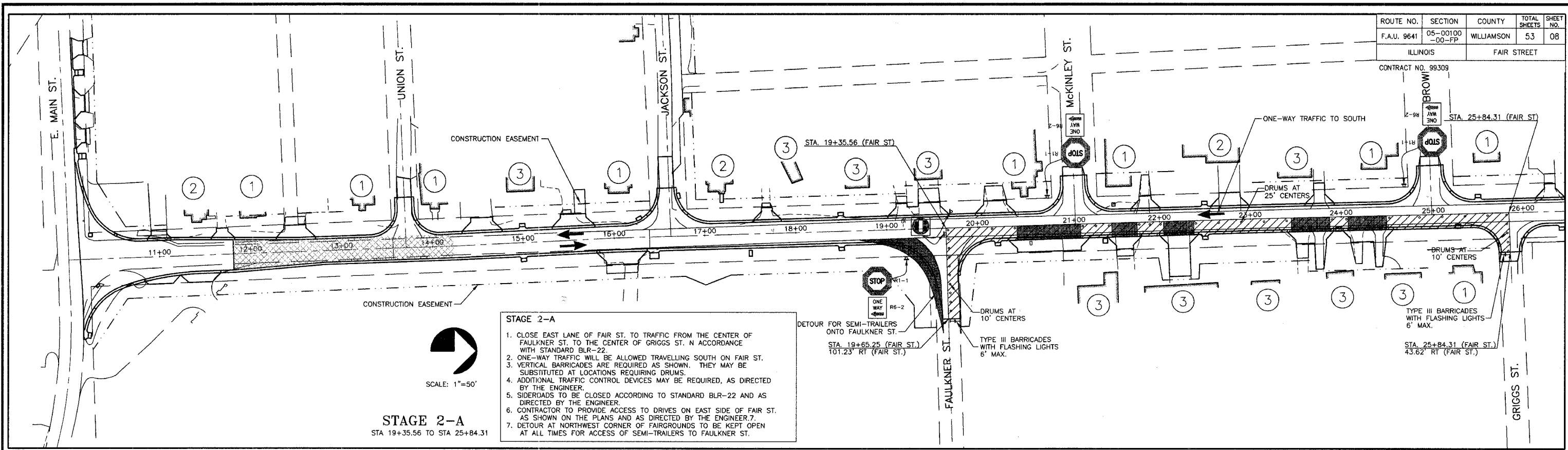
REVISIONS	
DATE	NO.

Date: 2/26/08 DR. By: P.L.D. CK'D By: H.C.G.
Scale: 1"=50' Job No. 05142 Sheet No. 7 of 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	08

ILLINOIS FAIR STREET

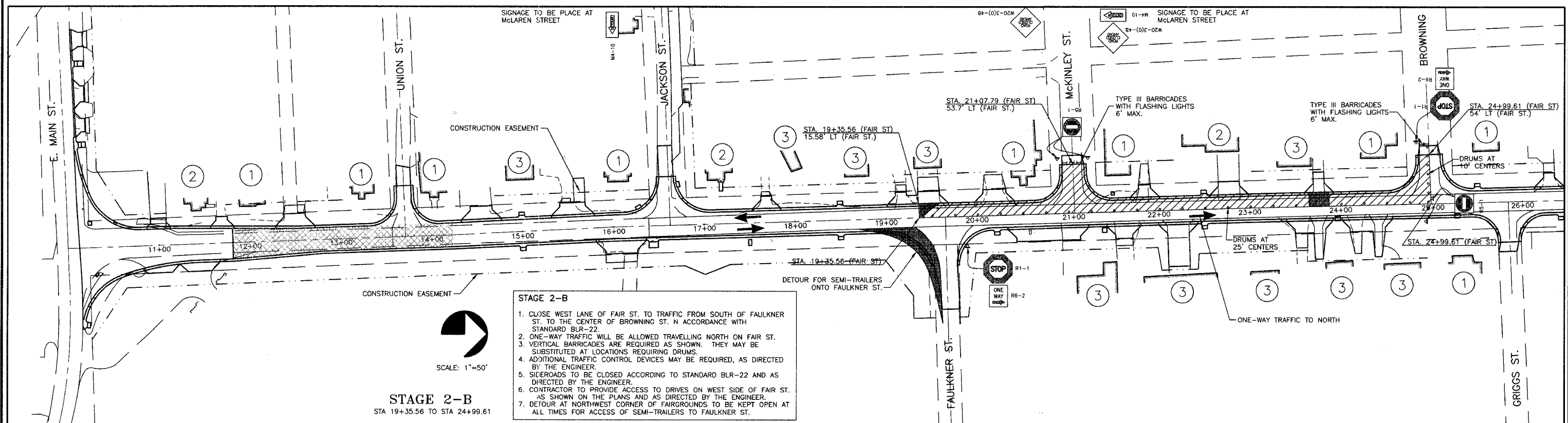
CONTRACT NO. 99309



SCALE: 1"=50'

STAGE 2-A
STA 19+35.56 TO STA 25+84.31

- STAGE 2-A**
1. CLOSE EAST LANE OF FAIR ST. TO TRAFFIC FROM THE CENTER OF FAULKNER ST. TO THE CENTER OF GRIGGS ST. IN ACCORDANCE WITH STANDARD BLR-22.
 2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING SOUTH ON FAIR ST.
 3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
 4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
 5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.
 6. CONTRACTOR TO PROVIDE ACCESS TO DRIVES ON EAST SIDE OF FAIR ST. AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
 7. DETOUR AT NORTHWEST CORNER OF FAIRGROUNDS TO BE KEPT OPEN AT ALL TIMES FOR ACCESS OF SEMI-TRAILERS TO FAULKNER ST.



SCALE: 1"=50'

STAGE 2-B
STA 19+35.56 TO STA 24+99.61

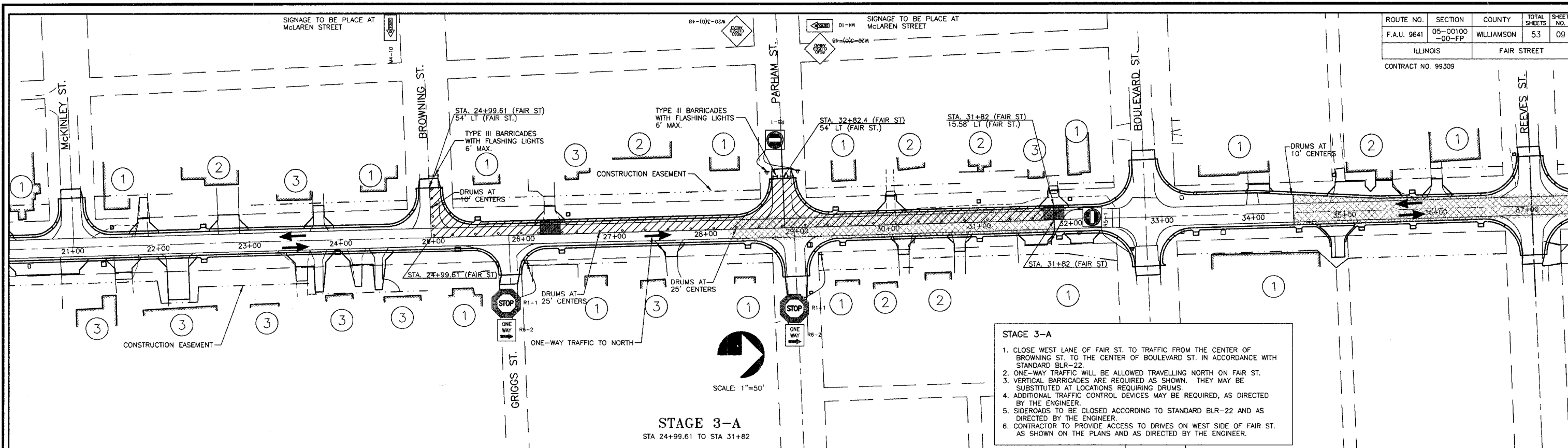
- STAGE 2-B**
1. CLOSE WEST LANE OF FAIR ST. TO TRAFFIC FROM SOUTH OF FAULKNER ST. TO THE CENTER OF BROWNING ST. IN ACCORDANCE WITH STANDARD BLR-22.
 2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING NORTH ON FAIR ST.
 3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
 4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
 5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.
 6. CONTRACTOR TO PROVIDE ACCESS TO DRIVES ON WEST SIDE OF FAIR ST. AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
 7. DETOUR AT NORTHWEST CORNER OF FAIRGROUNDS TO BE KEPT OPEN AT ALL TIMES FOR ACCESS OF SEMI-TRAILERS TO FAULKNER ST.

- LEGEND**
- ① HAS ACCESS FROM SIDE STREET DURING CONSTRUCTION.
 - ② HAS ACCESS FROM REAR ALLEY DURING CONSTRUCTION.
 - ③ HAS ACCESS FROM STREET ONLY.
 - ▨ STAGING AREA
 - ▩ TEMPORARY GRAVEL ACCESS
 - ▧ AREA FOR WIDENING ONLY

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515	
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308 South Court St., P.O. Box 937 Marion, Illinois 62959 Phone - (618)993-6411, Fax - (618)993-6750	
STAGING PLAN FAIR STREET WIDENING MARION, ILLINOIS	
Date	2/26/08
DR. By	P.L.D.
CK'D By	H.C.G.
Scale	1"=50'
Job No.	05142
Sheet No.	8 of 53

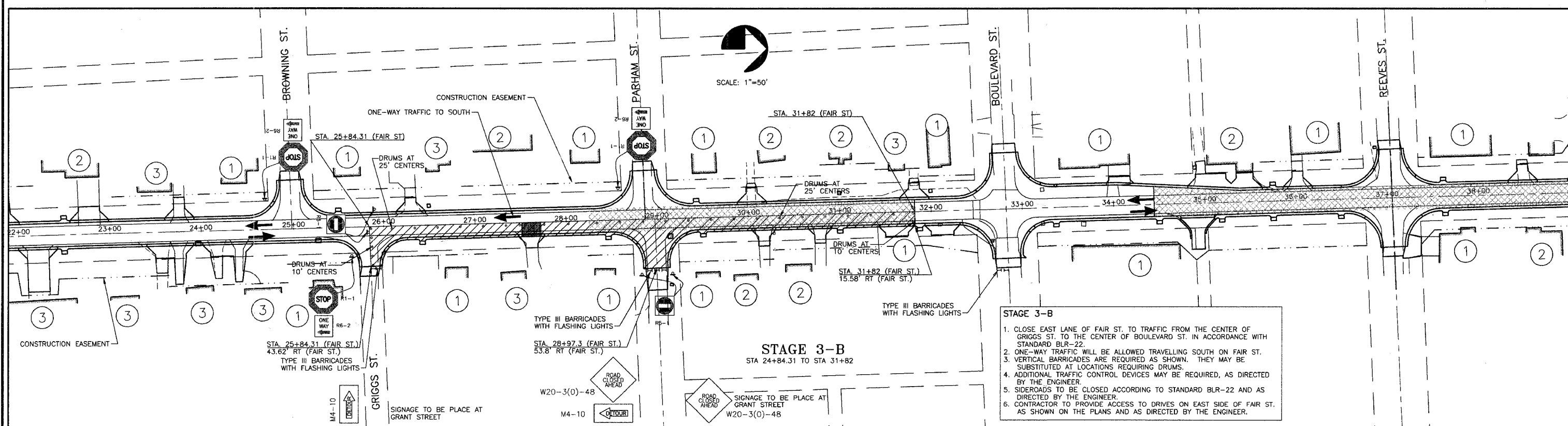
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	09
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309



STAGE 3-A
STA 24+99.61 TO STA 31+82

- STAGE 3-A**
1. CLOSE WEST LANE OF FAIR ST. TO TRAFFIC FROM THE CENTER OF BROWNING ST. TO THE CENTER OF BOULEVARD ST. IN ACCORDANCE WITH STANDARD BLR-22.
 2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING NORTH ON FAIR ST.
 3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
 4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
 5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.
 6. CONTRACTOR TO PROVIDE ACCESS TO DRIVES ON WEST SIDE OF FAIR ST. AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.



STAGE 3-B
STA 24+84.31 TO STA 31+82

- STAGE 3-B**
1. CLOSE EAST LANE OF FAIR ST. TO TRAFFIC FROM THE CENTER OF GRIGGS ST. TO THE CENTER OF BOULEVARD ST. IN ACCORDANCE WITH STANDARD BLR-22.
 2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING SOUTH ON FAIR ST.
 3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
 4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
 5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.
 6. CONTRACTOR TO PROVIDE ACCESS TO DRIVES ON EAST SIDE OF FAIR ST. AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

LEGEND

①	HAS ACCESS FROM SIDE STREET DURING CONSTRUCTION.
②	HAS ACCESS FROM REAR ALLEY DURING CONSTRUCTION.
③	HAS ACCESS FROM STREET ONLY.
	STAGING AREA
	TEMPORARY GRAVEL ACCESS
	AREA FOR WIDENING ONLY

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**STAGING PLAN
FAIR STREET WIDENING
MARION, ILLINOIS**

REVISIONS	DATE	NO.

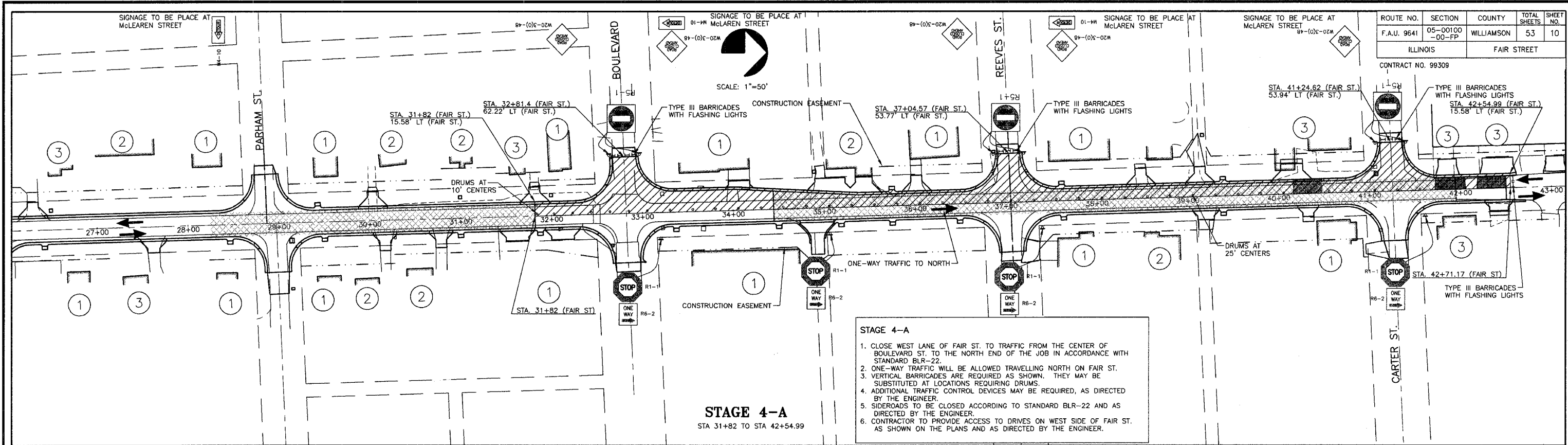
Date 2/26/08 DR. By P.L.D. CK'D By H.C.G.
Scale 1"=50' Job No. 05142 Sheet No. 9 of 53

P:\05142\PLANS\07-10 STAGING.dwg, 4/10/2008 10:22:05 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	10

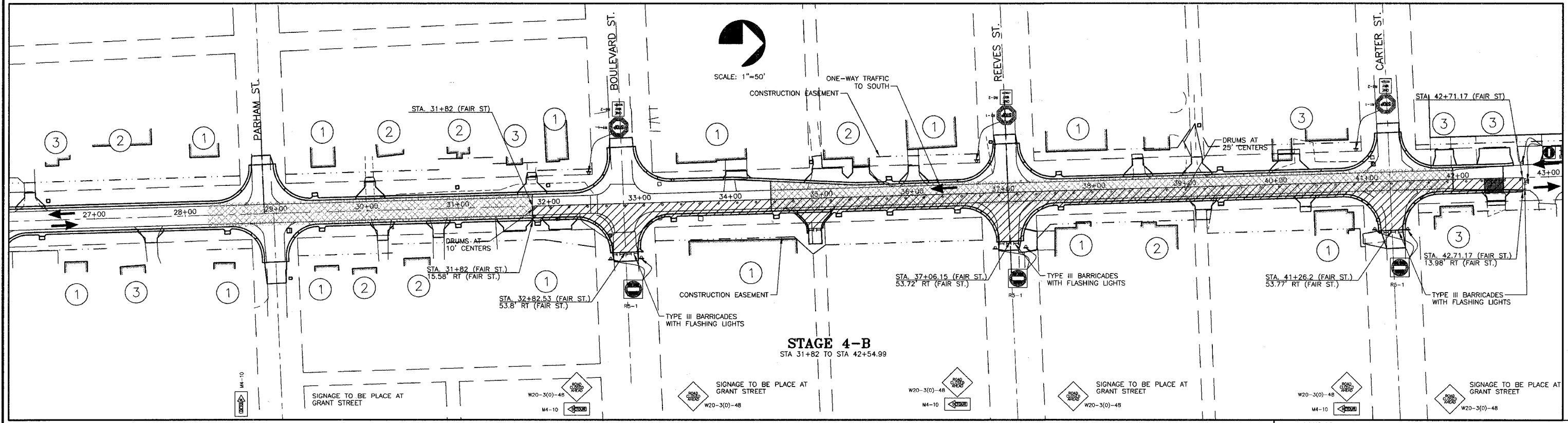
ILLINOIS FAIR STREET

CONTRACT NO. 99309



STAGE 4-A
STA 31+82 TO STA 42+54.99

1. CLOSE WEST LANE OF FAIR ST. TO TRAFFIC FROM THE CENTER OF BOULEVARD ST. TO THE NORTH END OF THE JOB IN ACCORDANCE WITH STANDARD BLR-22.
2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING NORTH ON FAIR ST.
3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.
6. CONTRACTOR TO PROVIDE ACCESS TO DRIVES ON WEST SIDE OF FAIR ST. AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.



STAGE 4-B
STA 31+82 TO STA 42+54.99

1. CLOSE EAST LANE OF FAIR ST. TO TRAFFIC FROM THE CENTER OF BOULEVARD ST. TO THE NORTH END OF THE JOB IN ACCORDANCE WITH STANDARD BLR-22.
2. ONE-WAY TRAFFIC WILL BE ALLOWED TRAVELLING SOUTH ON FAIR ST.
3. VERTICAL BARRICADES ARE REQUIRED AS SHOWN. THEY MAY BE SUBSTITUTED AT LOCATIONS REQUIRING DRUMS.
4. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
5. SIDEROADS TO BE CLOSED ACCORDING TO STANDARD BLR-22 AND AS DIRECTED BY THE ENGINEER.
6. CONTRACTOR TO PROVIDE ACCESS TO DRIVES ON EAST SIDE OF FAIR ST. AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

LEGEND

①	HAS ACCESS FROM SIDE STREET DURING CONSTRUCTION.
②	HAS ACCESS FROM REAR ALLEY DURING CONSTRUCTION.
③	HAS ACCESS FROM STREET ONLY.
	STAGING AREA
	TEMPORARY GRAVEL ACCESS
	AREA FOR WIDENING ONLY

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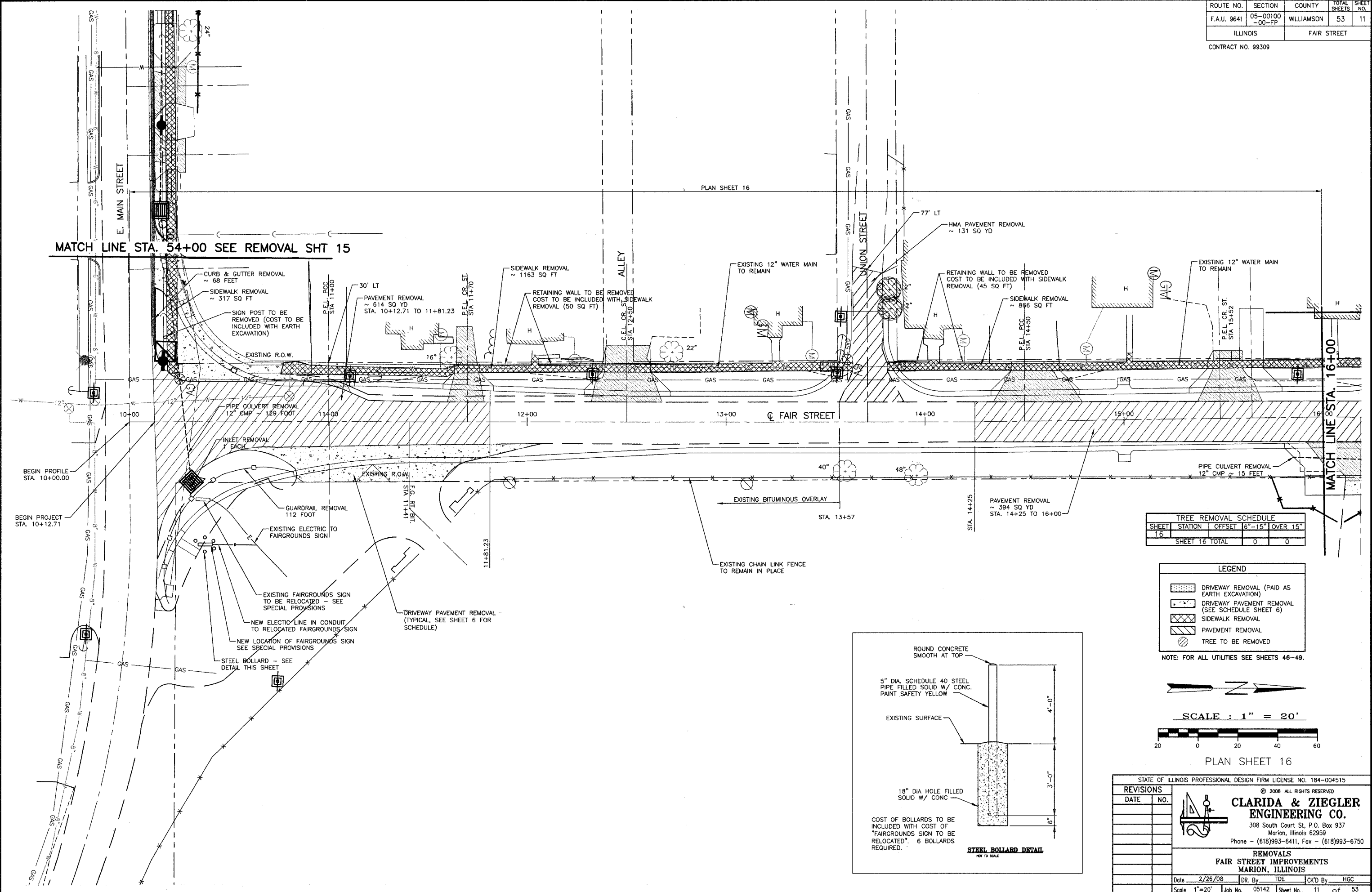
**STAGING PLAN
FAIR STREET WIDENING
MARION, ILLINOIS**

DATE	NO.

Date 2/26/08 DR. By P.L.D. CK'D By H.C.G.
Scale 1"=50' Job No. 05142 Sheet No. 10 of 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	11
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309



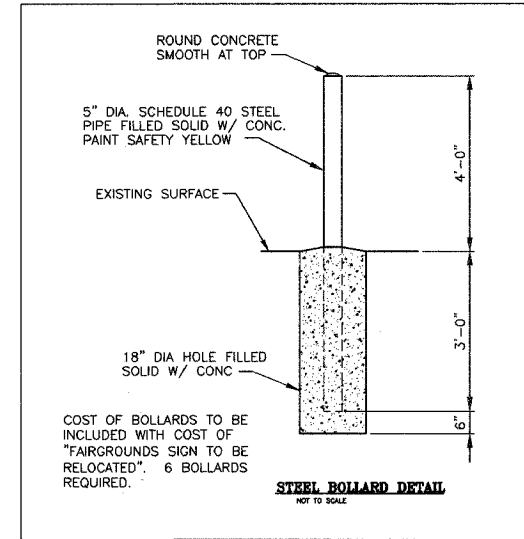
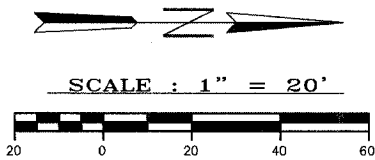
MATCH LINE STA. 54+00 SEE REMOVAL SHT 15

MATCH LINE STA. 16+00

SHEET	STATION	OFFSET	6"-15"	OVER 15"
16			0	0
SHEET 16 TOTAL			0	0

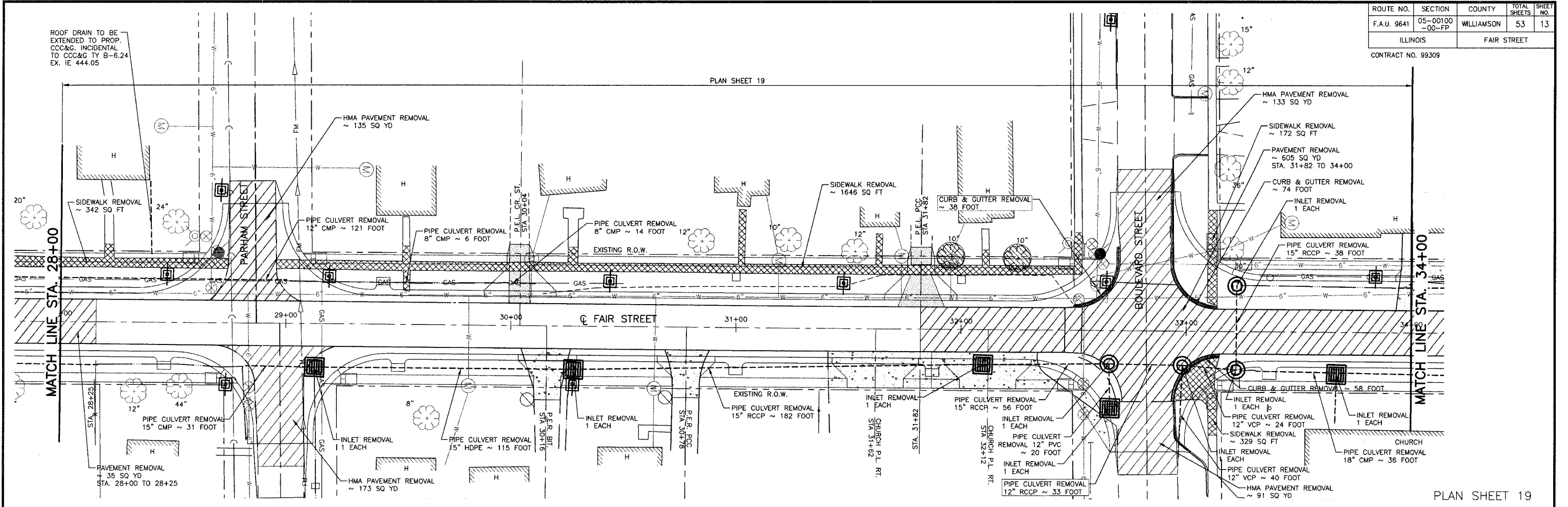
	DRIVEWAY REMOVAL (PAID AS EARTH EXCAVATION)
	DRIVEWAY PAVEMENT REMOVAL (SEE SCHEDULE SHEET 6)
	SIDEWALK REMOVAL
	PAVEMENT REMOVAL
	TREE TO BE REMOVED

NOTE: FOR ALL UTILITIES SEE SHEETS 46-49.

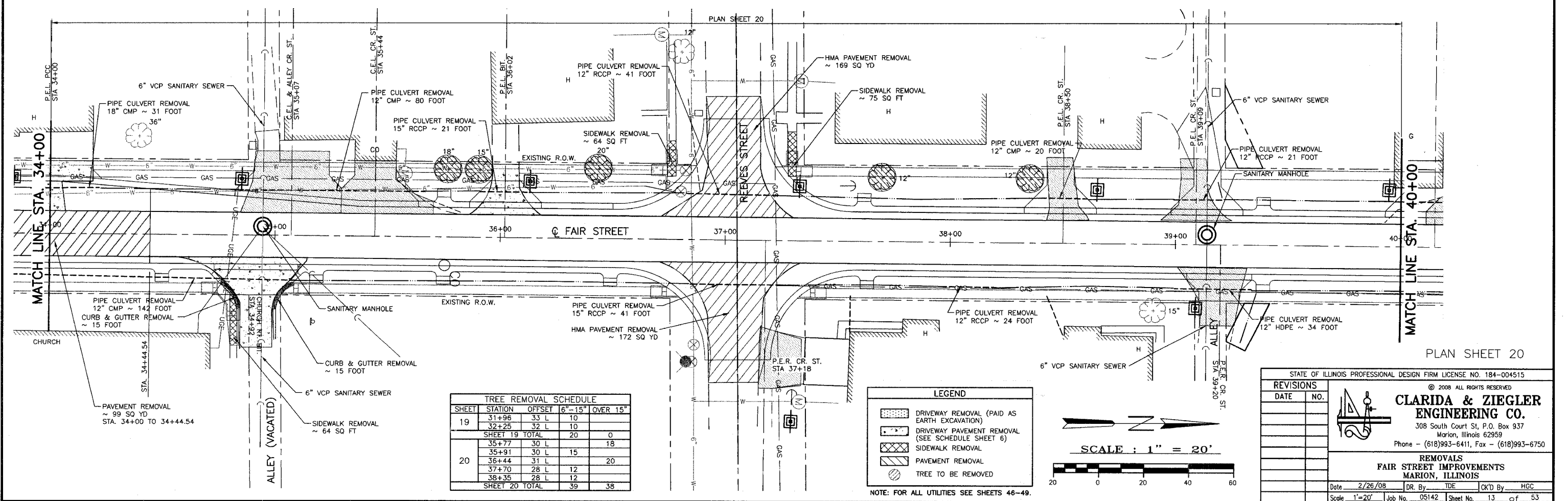


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REMOVALS FAIR STREET IMPROVEMENTS MARION, ILLINOIS	
Date: 2/26/08	DR. By: TDE CK'D By: HGC
Scale: 1"=20'	Job No.: 05142 Sheet No.: 11 of 53

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PLAN SHEET 19

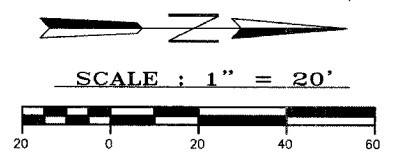


PLAN SHEET 20

TREE REMOVAL SCHEDULE				
SHEET	STATION	OFFSET	6"-15"	OVER 15"
19	31+96	33 L	10	
	32+25	32 L	10	
SHEET 19 TOTAL				
	35+77	30 L		18
	35+91	30 L	15	
	36+44	31 L		20
	37+70	28 L	12	
	38+35	28 L	12	
SHEET 20 TOTAL				
			39	38

LEGEND

- DRIVEWAY REMOVAL (PAID AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL (SEE SCHEDULE SHEET 6)
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- TREE TO BE REMOVED



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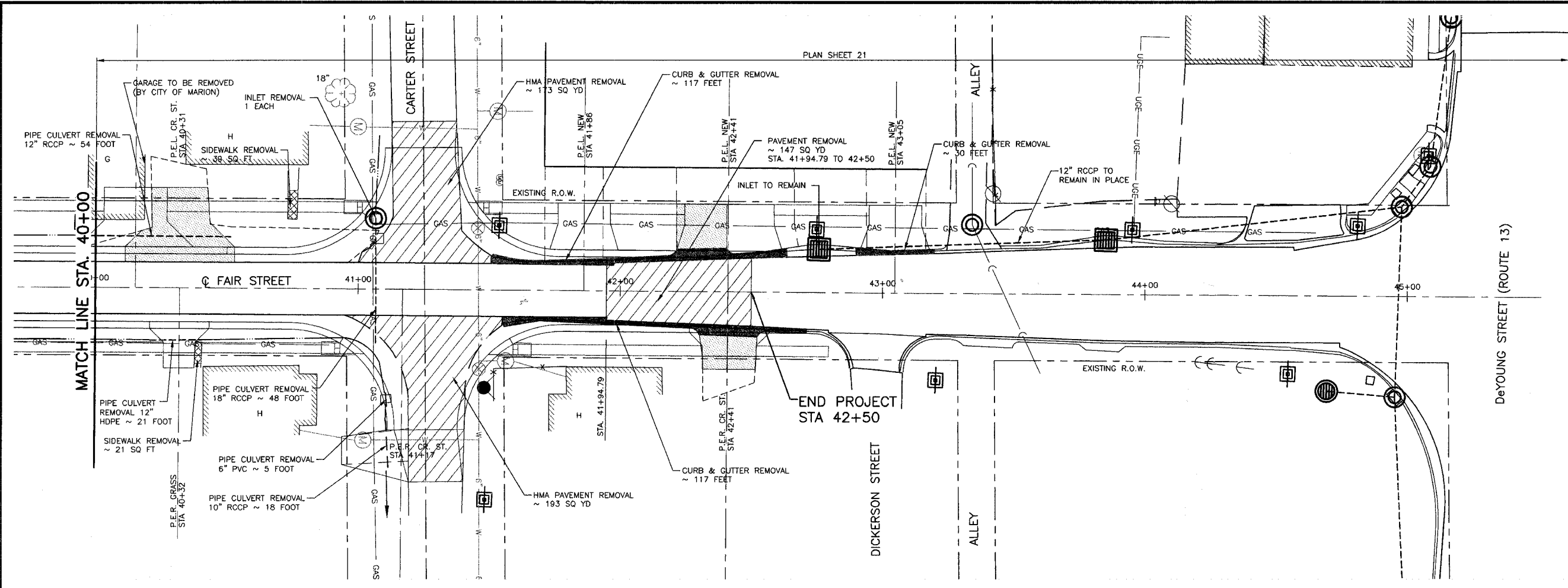
REMOVALS FAIR STREET IMPROVEMENTS MARION, ILLINOIS

Date: 2/26/08 DR. By: TDE CK'D By: HGC
 Scale: 1"=20' Job No.: 05142 Sheet No.: 13 of 53

P:\05142\PLANS\11-15 REMOVALS.dwg, 4/10/2008 10:14:35 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	14
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309



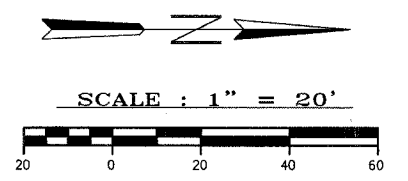
PLAN SHEET 21

TREE REMOVAL SCHEDULE				
SHEET	STATION	OFFSET	6"-15" OVER 15"	
21				
SHEET 21 TOTAL			0	0

LEGEND

- DRIVEWAY REMOVAL (PAID AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL (SEE SCHEDULE SHEET 6)
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- TREE TO BE REMOVED

NOTE: FOR ALL UTILITIES SEE SHEETS 46-49.



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**REMOVALS
 FAIR STREET IMPROVEMENTS
 MARION, ILLINOIS**

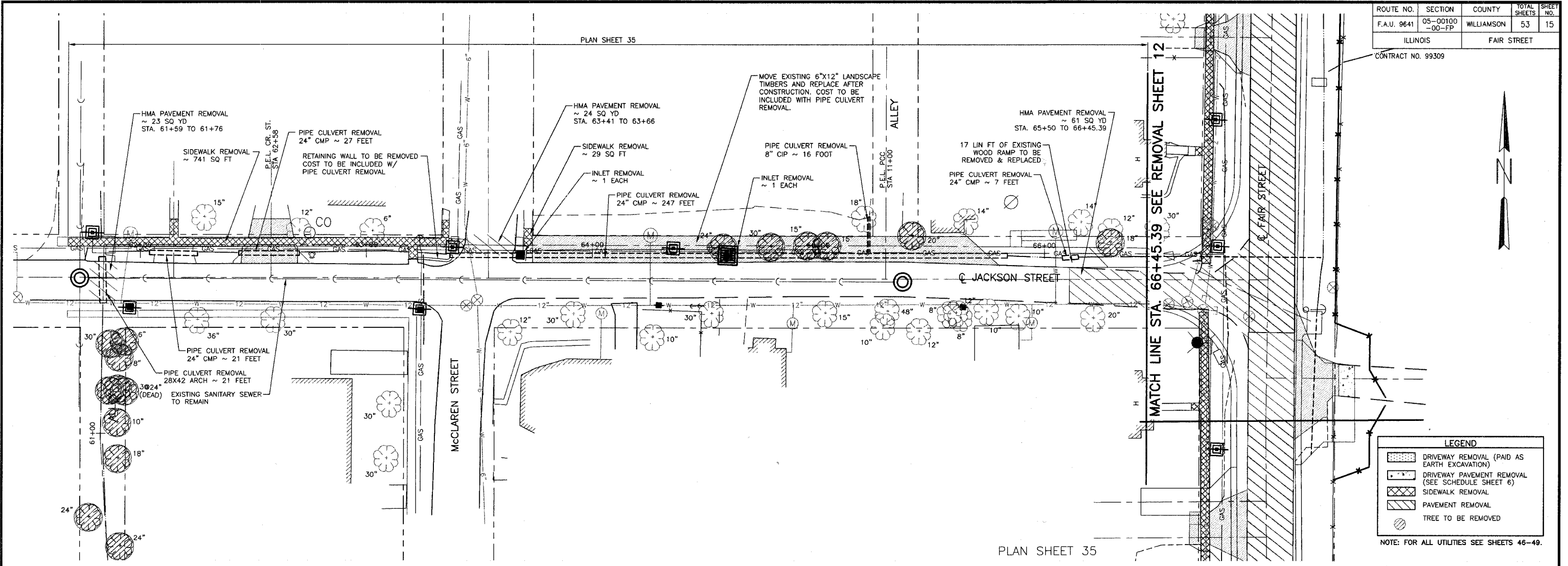
REVISIONS	DATE	NO.

Date: 2/26/08 OR. By: TDE CK'D By: HGC
 Scale: 1"=20' Job No. 05142 Sheet No. 14 of 53

P:\05142\PLANS\11-15 REMOVALS.dwg, 4/10/2008 10:06:54 AM, 1'

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	15
ILLINOIS		FAIR STREET		

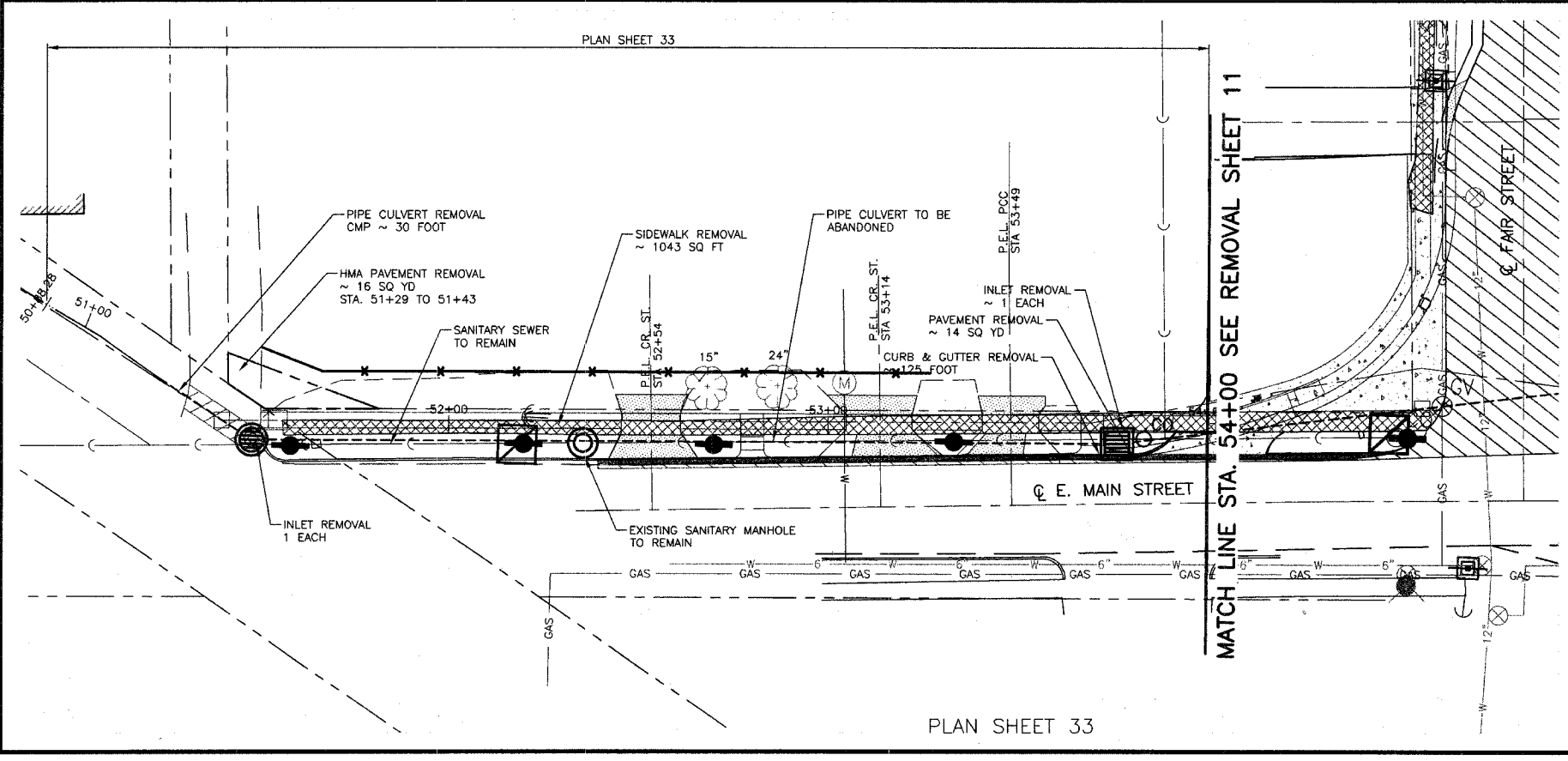
CONTRACT NO. 99309



LEGEND

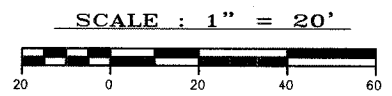
- DRIVEWAY REMOVAL (PAID AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL (SEE SCHEDULE SHEET 6)
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- TREE TO BE REMOVED

NOTE: FOR ALL UTILITIES SEE SHEETS 46-49.



TREE REMOVAL SCHEDULE

SHEET	STATION	OFFSET	6"-15"	OVER 15"	
35	60+50	R		24	
	60+64	L		24	
	60+89	R		18	
	61+05	R	10		
	61+19	R		(3) 24	
	61+34	R	8		
	61+40	R		30	
	61+41	R	6		
	64+58	3 L		24	
	64+79	3 L		30	
	64+95	4 L	15		
	65+04	4 L	15		
65+42	8 L		20		
66+29	5 L		18		
SHEET 35 TOTAL			54	260	
33	SHEET 33 TOTAL			0	0



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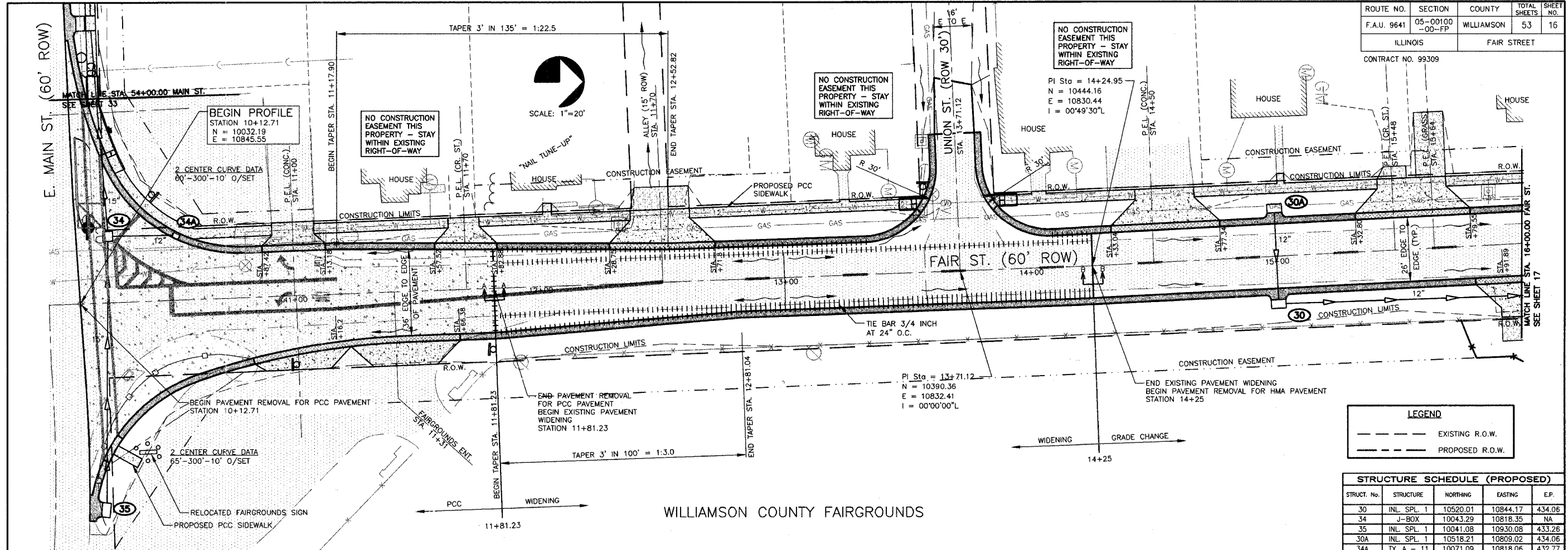
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308 South Court St, P.O. Box 937
Marion, Illinois 62959
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**REMOVALS
FAIR STREET IMPROVEMENTS
MARION, ILLINOIS**

Date: 2/26/08 DR. By: TDE CK'D By: HGC
Scale: 1"=20' Job No. 05142 Sheet No. 15 of 53

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	16
ILLINOIS		FAIR STREET		
CONTRACT NO. 99309				



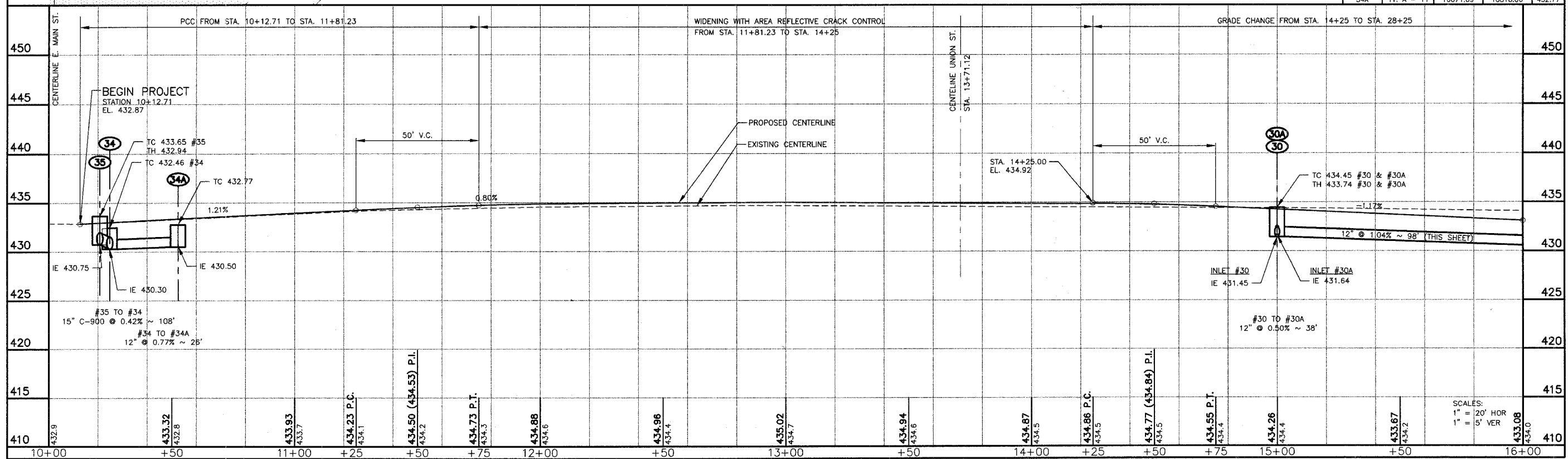
LEGEND

--- EXISTING R.O.W.

--- PROPOSED R.O.W.

STRUCTURE SCHEDULE (PROPOSED)

STRUCT. No.	STRUCTURE	NORTHING	EASTING	E.P.
30	INL SPL 1	10520.01	10844.17	434.06
34	J-BOX	10043.29	10818.35	NA
35	INL SPL 1	10041.08	10930.08	433.26
30A	INL SPL 1	10518.21	10808.02	434.06
34A	TY. A - 11	10071.09	10818.06	432.77

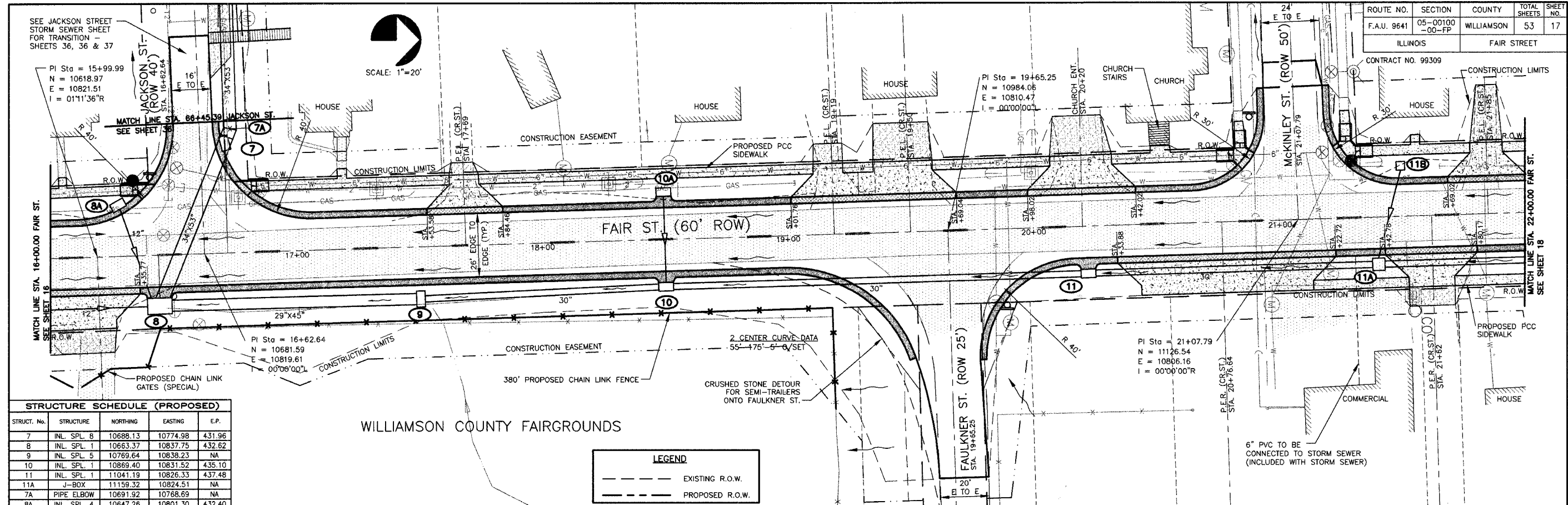


FAIR ST. WIDENING - PLAN AND PROFILE - STATION 10+00 TO 16+00

JOB NO. 05142
SH 16 OF 53

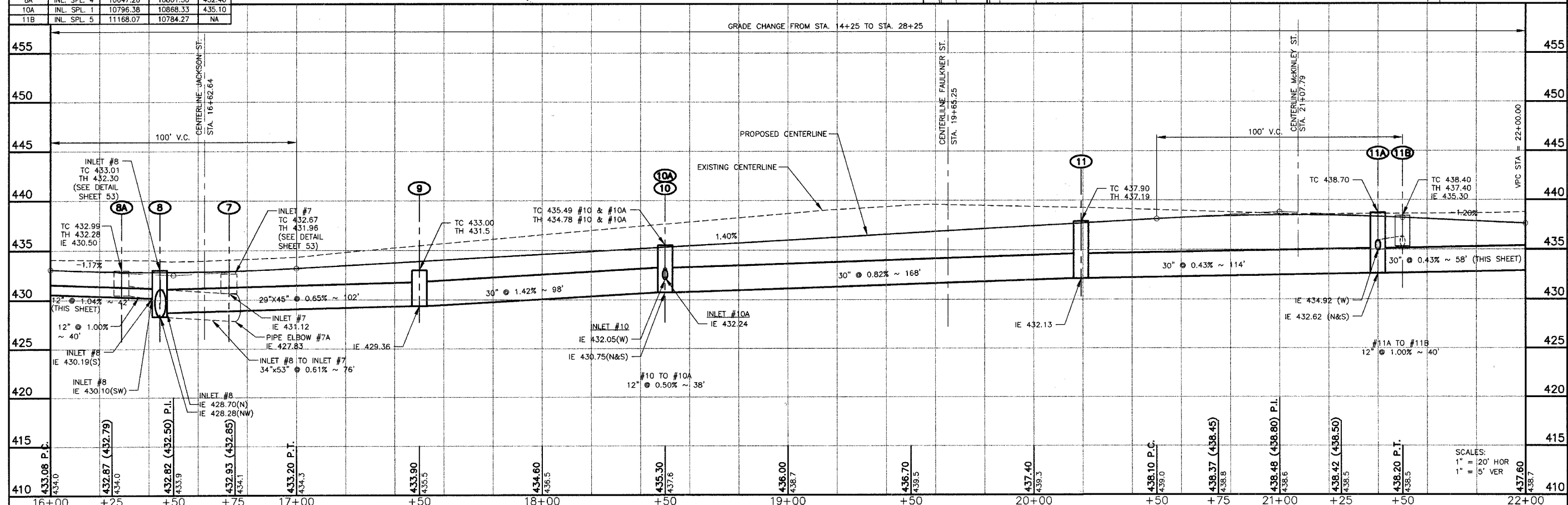
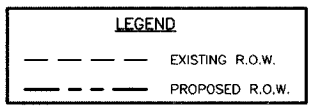
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	17
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309



STRUCT. No.	STRUCTURE	NORTHING	EASTING	E.P.
7	INL. SPL. 8	10688.13	10774.98	431.96
8	INL. SPL. 1	10663.37	10837.75	432.62
9	INL. SPL. 5	10769.64	10838.23	NA
10	INL. SPL. 1	10869.40	10831.52	435.10
11	INL. SPL. 1	11041.19	10826.33	437.48
11A	J-BOX	11159.32	10824.51	NA
7A	PIPE ELBOW	10691.92	10768.69	NA
8A	INL. SPL. 4	10647.26	10801.30	432.40
10A	INL. SPL. 1	10796.38	10888.33	435.10
11B	INL. SPL. 5	11168.07	10784.27	NA

WILLIAMSON COUNTY FAIRGROUNDS

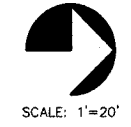


FAIR ST. WIDENING - PLAN AND PROFILE - STATION 16+00 TO 22+00

SCALES:
1" = 20' HOR
1" = 5' VER

JOB NO. 05142
SH 17 OF 53

NO CONSTRUCTION EASEMENT THIS PROPERTY - STAY WITHIN EXISTING RIGHT-OF-WAY



PI Sta = 25+84.31
N = 11602.87
E = 10793.13
I = 00°00'29"R

PI Sta = 24+99.61
N = 11518.21
E = 10795.47
I = 00°11'10"L

PI Sta = 22+78.02
N = 11296.69
E = 10801.01
I = 00°20'00"R

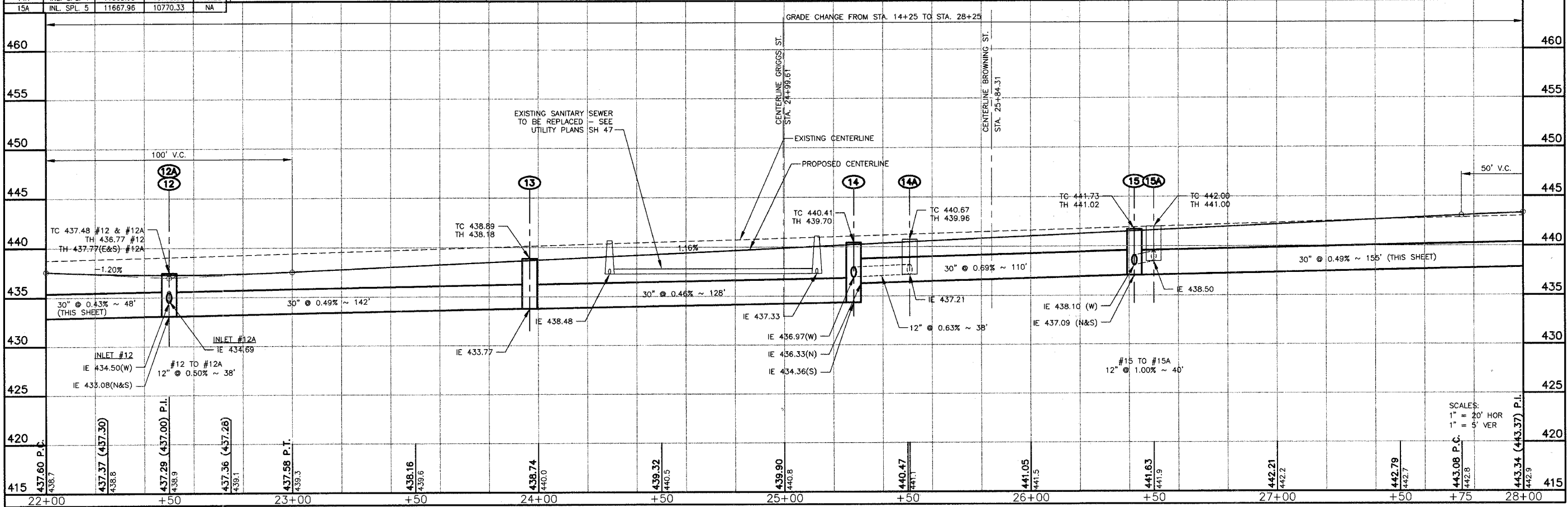
NO CONSTRUCTION EASEMENT THIS PROPERTY - STAY WITHIN EXISTING RIGHT-OF-WAY

STRUCT. No.	STRUCTURE	NORTHING	EASTING	E.P.
12	INL. SPL. 1	11269.21	10819.44	437.09
13	INL. SPL. 3	11415.57	10813.56	438.50
14	INL. SPL. 3	11547.14	10810.26	440.02
15	INL. SPL. 1	11661.16	10809.11	441.34
12A	INL. SPL. 7	11268.15	10784.30	437.09
14A	INL. SPL. 1	11568.95	10776.53	440.28
15A	INL. SPL. 5	11667.96	10770.33	NA

ROOF DRAIN TO BE EXTENDED TO GUTTER FLOWLINE (EX. IE 437.61) INCLUDED WITH CCC&G TY B-6.24

TAPER SIDEWALK 2' TOWARDS CURB FROM STATION 24+50 TO STATION 25+00 TO AVOID TREES ON WADE PROPERTY

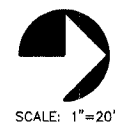
---	EXISTING R.O.W.
---	PROPOSED R.O.W.



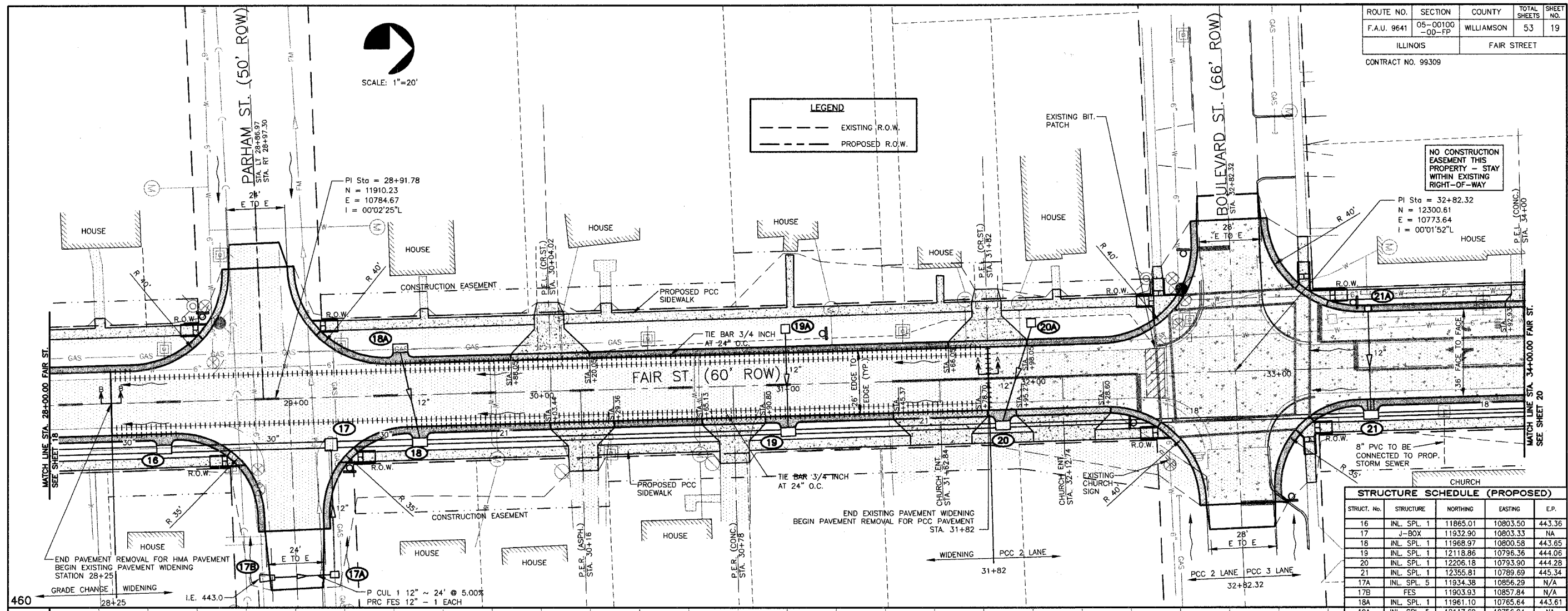
FAIR ST. WIDENING - PLAN AND PROFILE - STATION 22+00 TO 28+00

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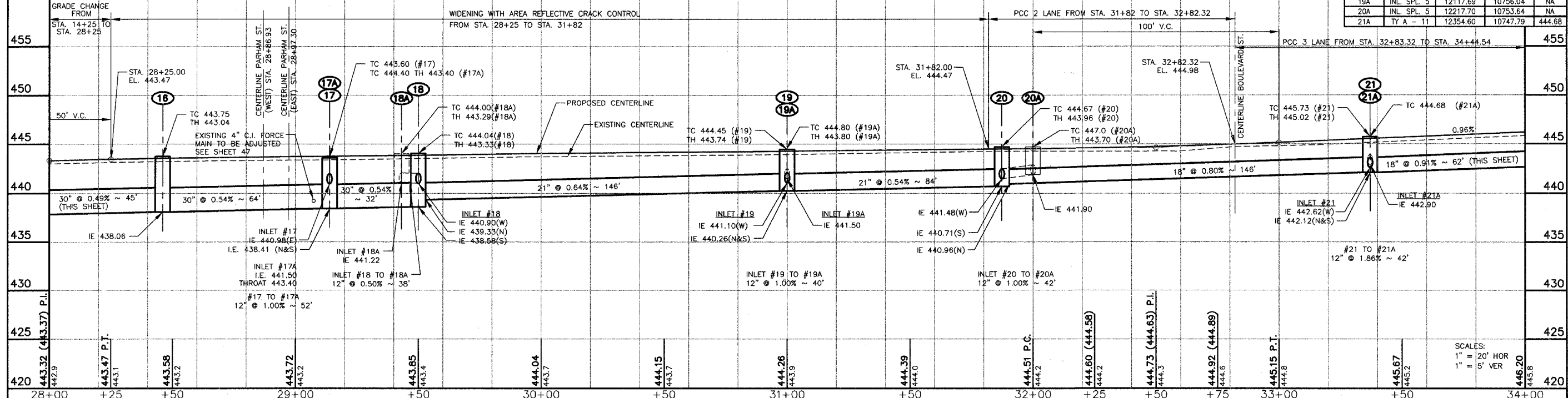
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	19
ILLINOIS		FAIR STREET		
CONTRACT NO. 99309				



LEGEND	
---	EXISTING R.O.W.
---	PROPOSED R.O.W.



STRUCTURE SCHEDULE (PROPOSED)				
STRUCT. NO.	STRUCTURE	NORTHING	EASTING	E.P.
16	INL. SPL. 1	11865.01	10803.50	443.36
17	J-BOX	11932.90	10803.33	NA
18	INL. SPL. 1	11968.97	10800.58	443.85
19	INL. SPL. 1	12118.86	10796.36	444.06
20	INL. SPL. 1	12206.18	10793.90	444.28
21	INL. SPL. 1	12355.81	10789.69	445.34
17A	INL. SPL. 5	11934.38	10856.29	N/A
17B	FES	11903.93	10857.84	N/A
18A	INL. SPL. 1	11961.10	10765.64	443.61
19A	INL. SPL. 5	12117.69	10756.04	NA
20A	INL. SPL. 5	12217.70	10753.64	NA
21A	TY A - 11	12354.60	10747.79	444.68

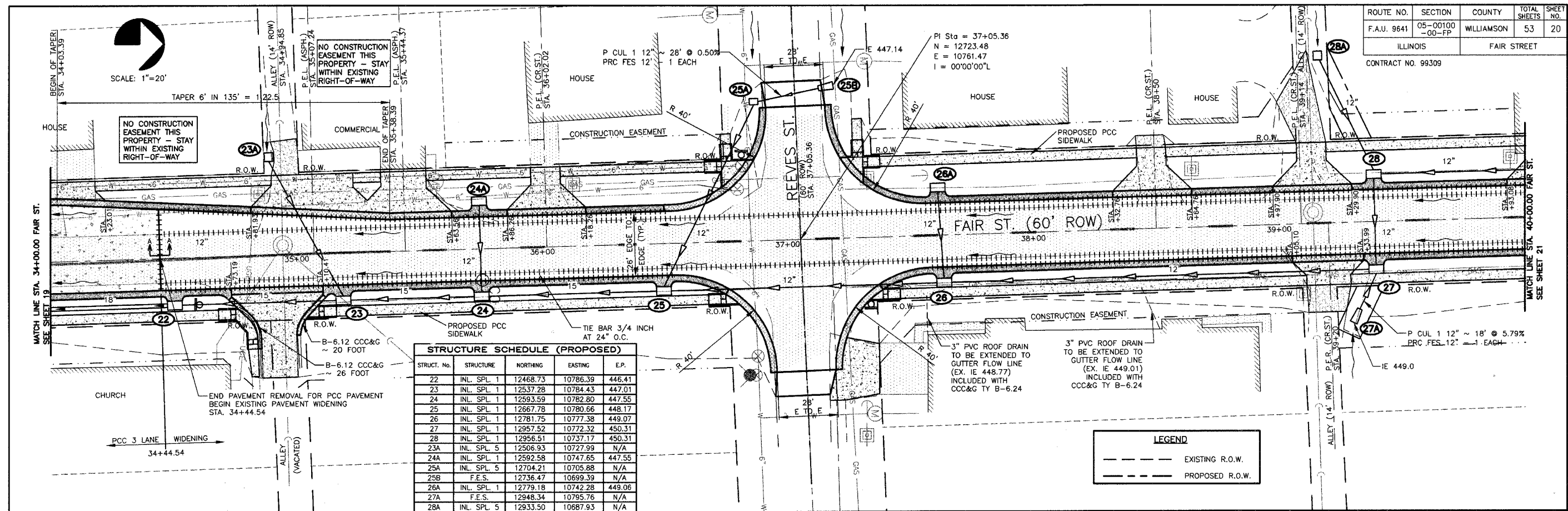


SCALES:
1" = 20' HOR
1" = 5' VER

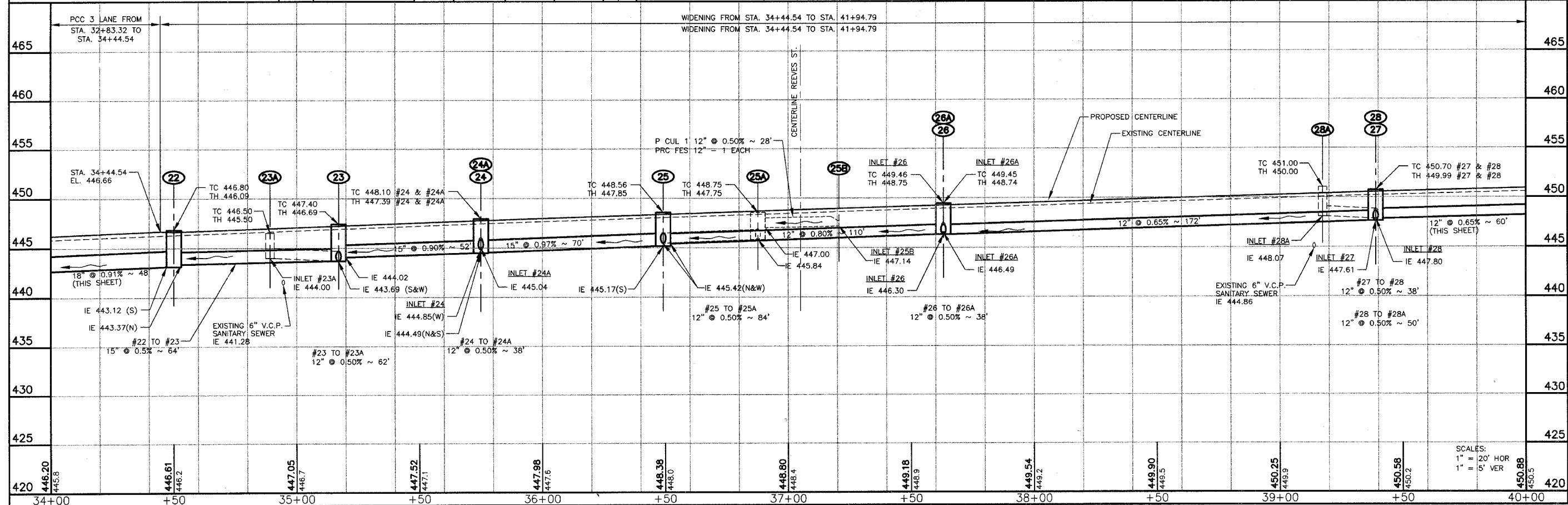
FAIR ST. WIDENING - PLAN AND PROFILE - STATION 28+00 TO 34+00

JOB NO. 05142
SH 19 OF 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	20
ILLINOIS		FAIR STREET		
CONTRACT NO. 99309				



STRUCT. No.	STRUCTURE	NORTHING	EASTING	E.P.
22	INL. SPL. 1	12468.73	10786.39	446.41
23	INL. SPL. 1	12537.28	10784.43	447.01
24	INL. SPL. 1	12593.59	10782.80	447.55
25	INL. SPL. 1	12667.78	10780.66	448.17
26	INL. SPL. 1	12781.75	10777.38	449.07
27	INL. SPL. 1	12957.52	10772.32	450.31
28	INL. SPL. 1	12956.51	10737.17	450.31
23A	INL. SPL. 5	12506.93	10727.99	N/A
24A	INL. SPL. 1	12592.58	10747.65	447.55
25A	INL. SPL. 5	12704.21	10705.88	N/A
25B	F.E.S.	12736.47	10699.39	N/A
26A	INL. SPL. 1	12779.18	10742.28	449.06
27A	F.E.S.	12948.34	10795.76	N/A
28A	INL. SPL. 5	12933.50	10687.93	N/A



FAIR ST. WIDENING - PLAN AND PROFILE - STATION 34+00 TO 40+00

SCALES:
 1" = 20' HOR
 1" = 5' VER

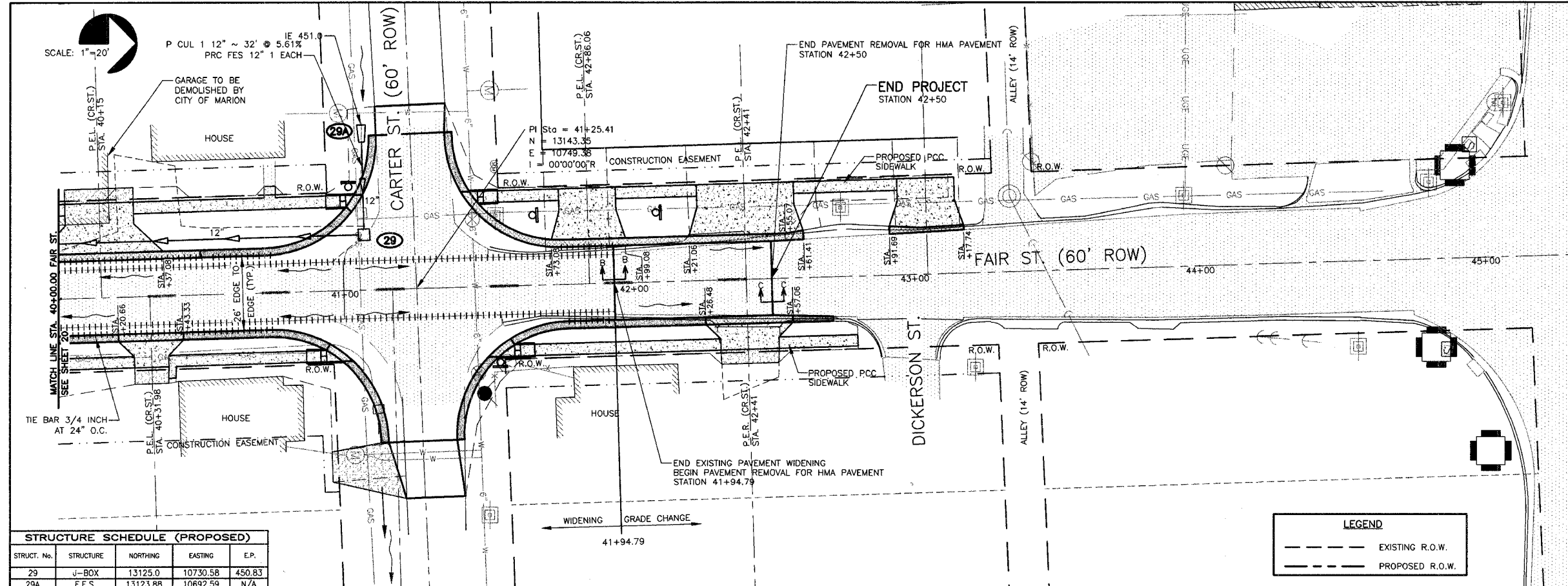
JOB NO. 05142
 SH 20 OF 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	21
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309

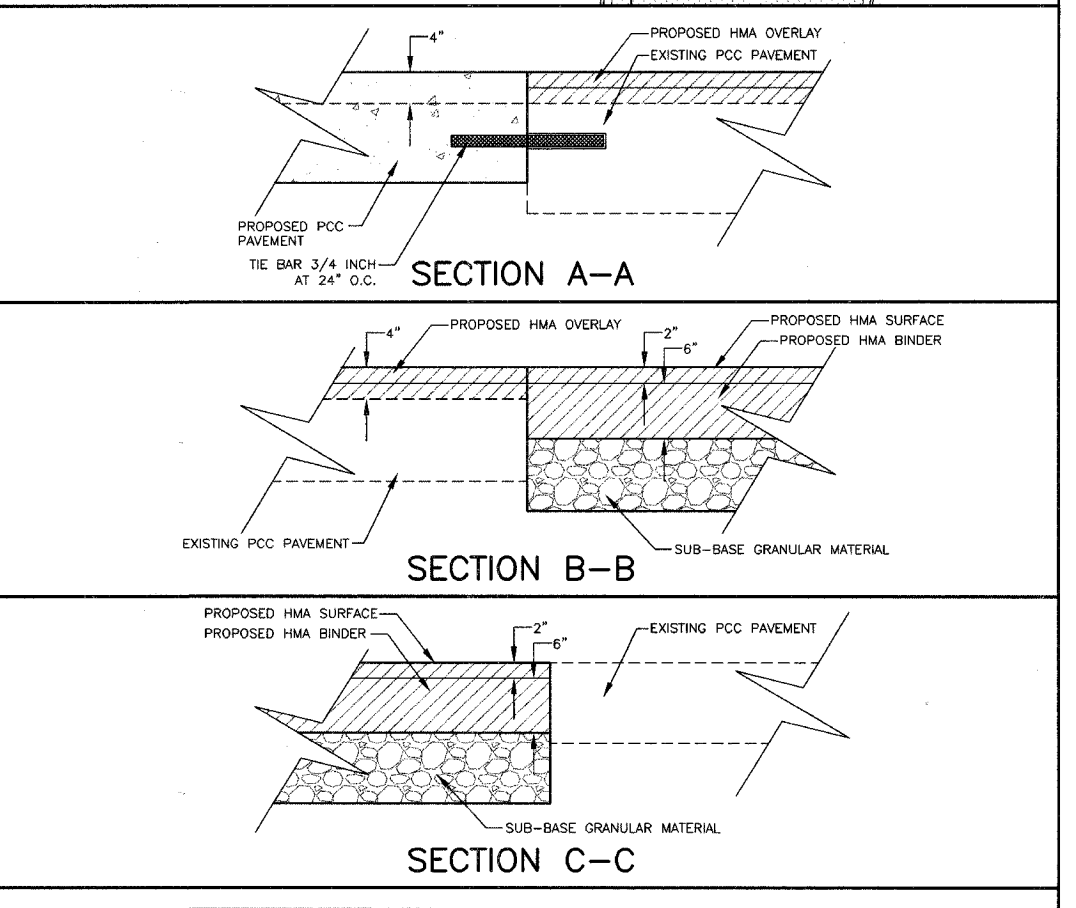
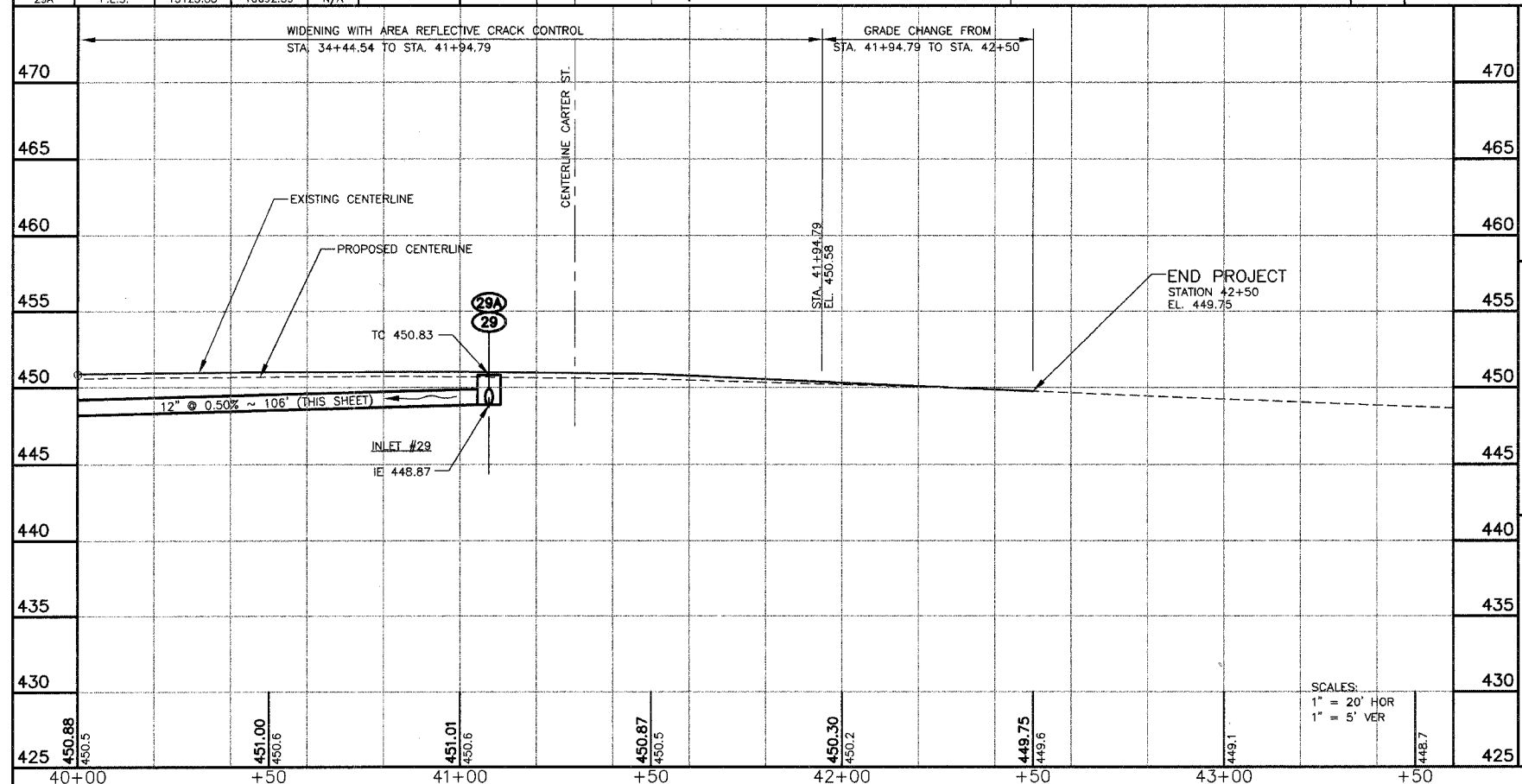
DEYOUNG ST.
STA. 45+51

EOP = 45+51.00
N = 13568.77
E = 10737.14



STRUCTURE SCHEDULE (PROPOSED)

STRUCT. No.	STRUCTURE	NORTHING	EASTING	E.P.
29	J-BOX	13125.0	10730.58	450.83
29A	F.E.S.	13123.88	10692.59	N/A



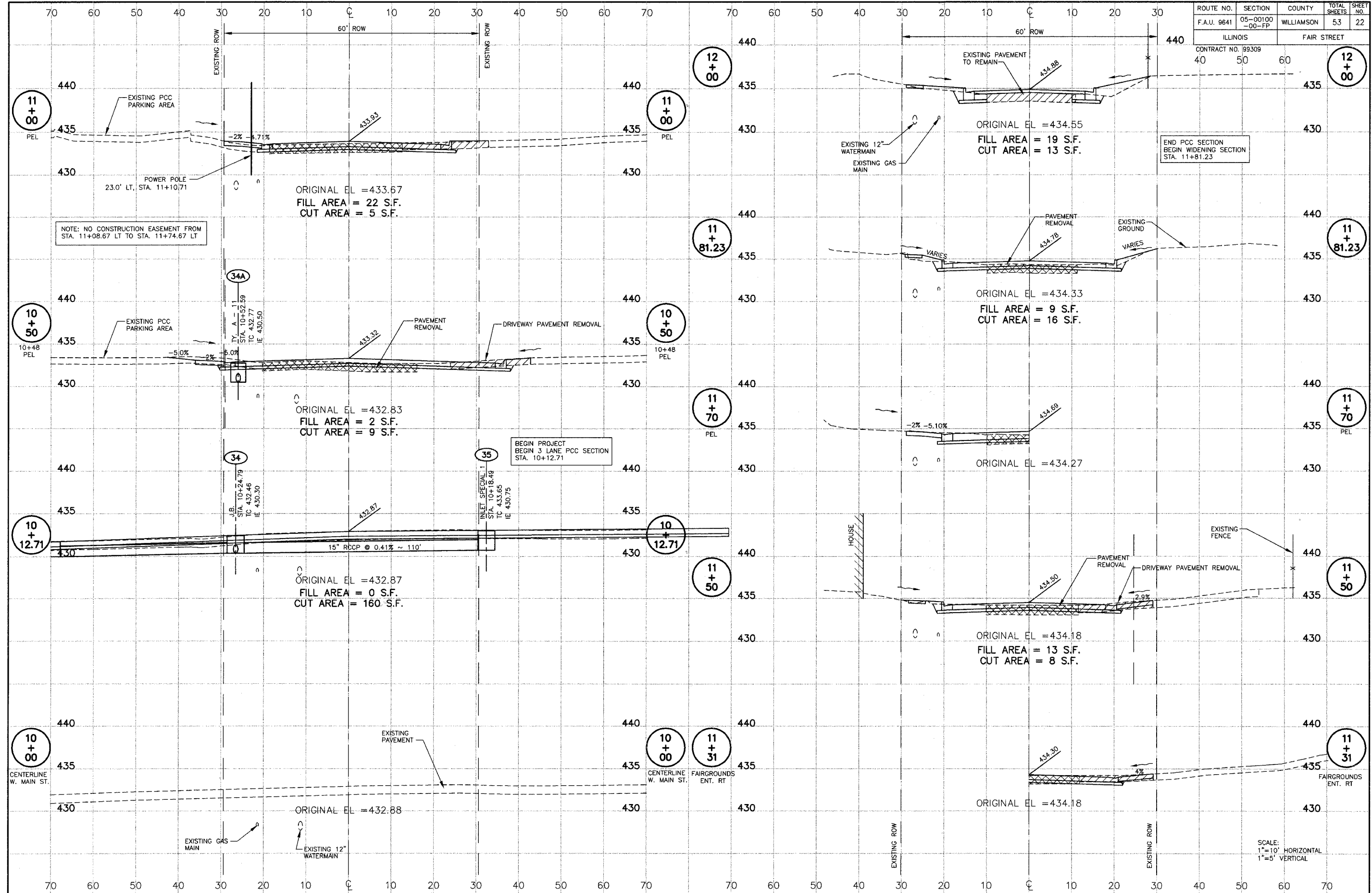
FAIR ST. WIDENING - PLAN AND PROFILE - STATION 40+00 TO 45+51

JOB NO. 05142
SH 21 OF 53

P:\05142\PLANS\21 Fair St P&P 6.dwg, 4/10/2006 8:13:21 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	22

ILLINOIS
CONTRACT NO. 99309
FAIR STREET



NOTE: NO CONSTRUCTION EASEMENT FROM STA. 11+08.67 LT TO STA. 11+74.67 LT

BEGIN PROJECT
BEGIN 3 LANE PCC SECTION
STA. 10+12.71

END PCC SECTION
BEGIN WIDENING SECTION
STA. 11+81.23

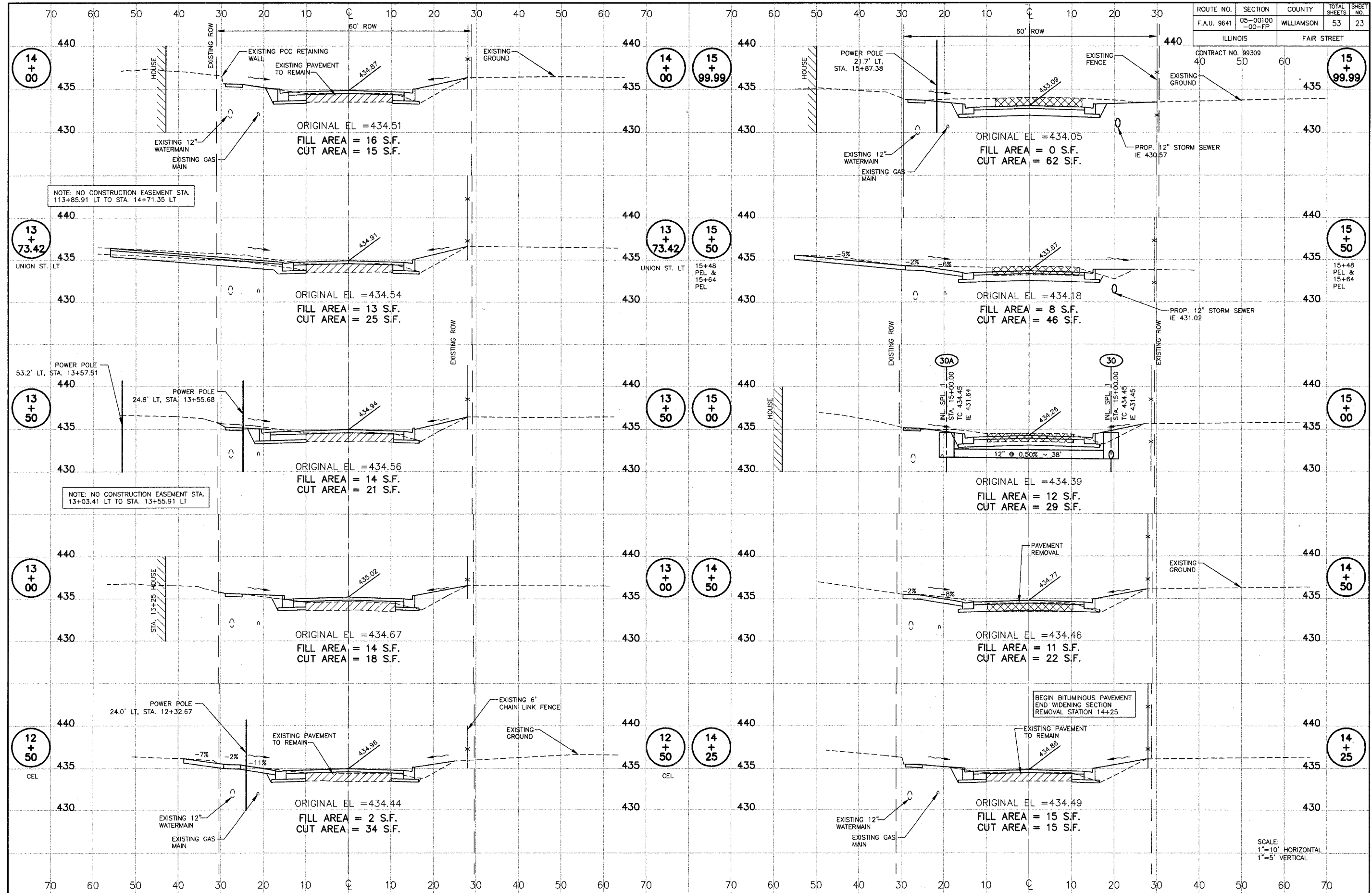
SCALE:
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1"=5' VERTICAL

FAIR ST. WIDENING - CROSS SECTIONS - STATION 10+00 TO 12+00

JOB NO. 05142
SH 22 OF 53

P:\05142\PLANS\22 Fair St. Xsec. 1.dwg, 4/10/2008 8:06:02 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	23
ILLINOIS		FAIR STREET		



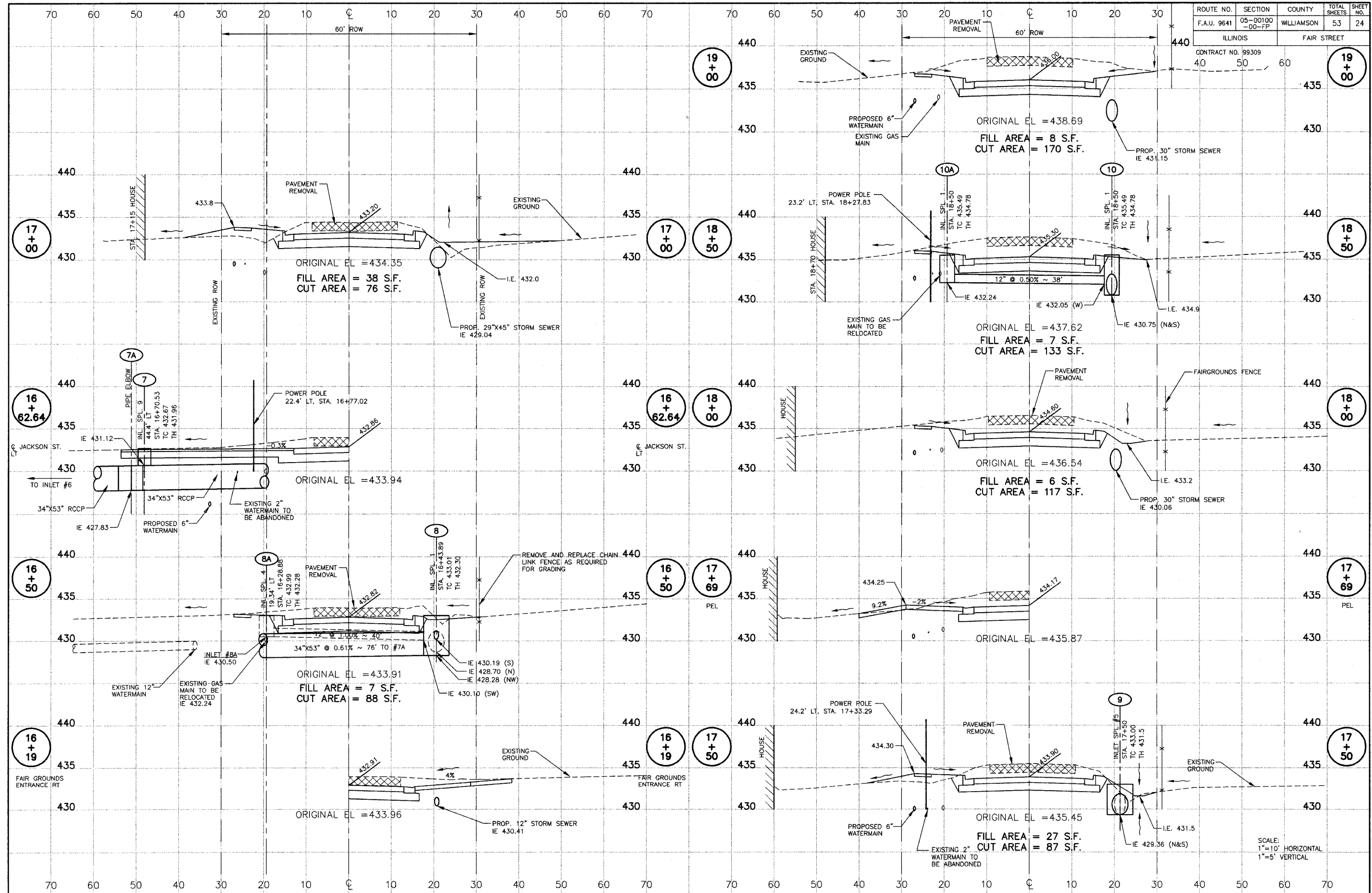
FAIR ST. WIDENING - CROSS SECTIONS - STATION 12+50 TO 15+99.99

SCALE:
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 1"=5' VERTICAL

P:\05142\PLANS\23 Fair St Xsec 2.dwg, 4/10/2008 8:05:31 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-PP	WILLIAMSON	53	24
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309
40 50 60



FAIR ST. WIDENING - CROSS SECTIONS - STATION 16+19 TO 19+00

SCALE:
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1"=5' VERTICAL

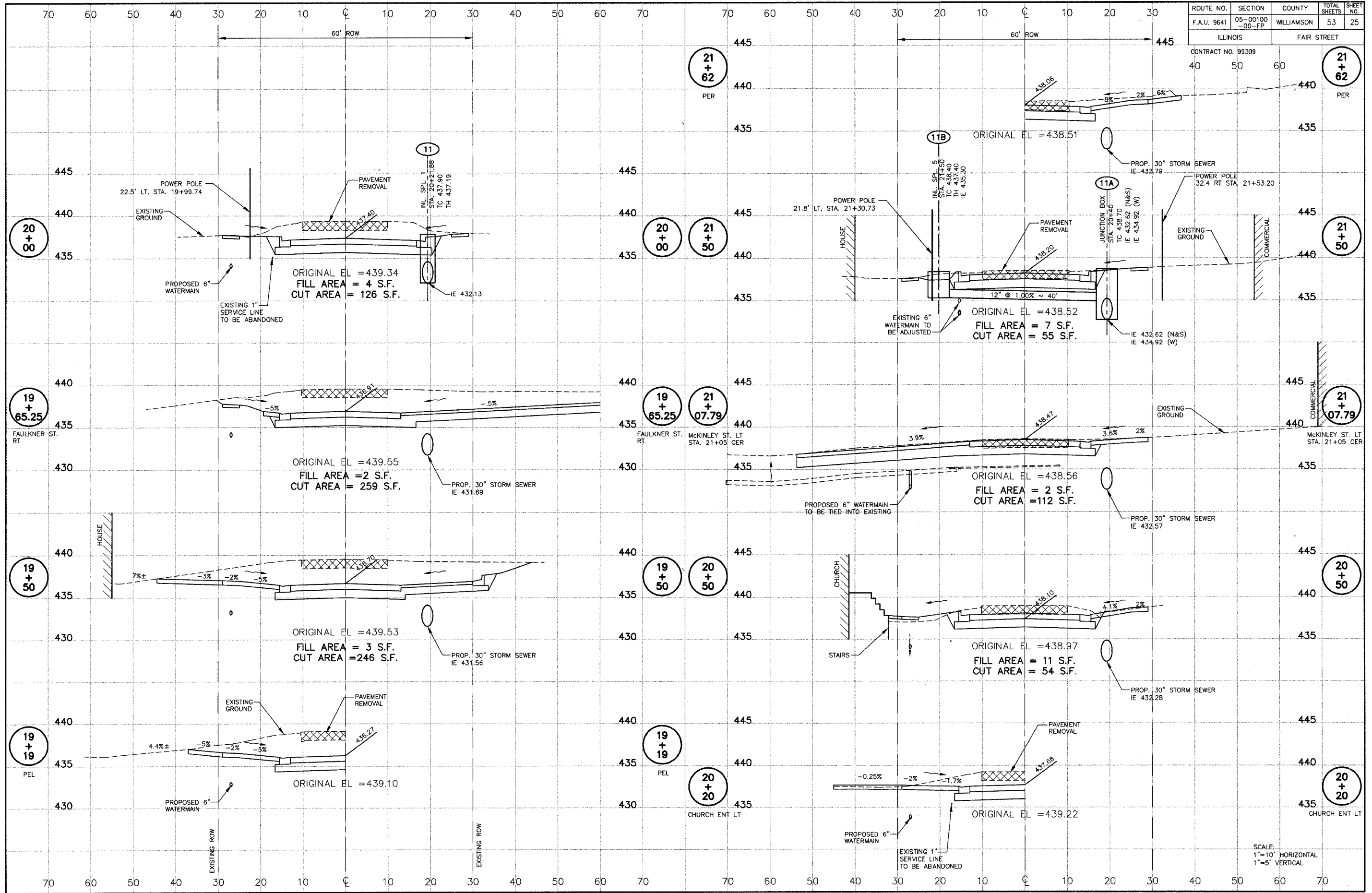
JOB NO. 05142
SH 24 OF 53

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	25

ILLINOIS FAIR STREET

CONTRACT NO. 99309	40	50	60
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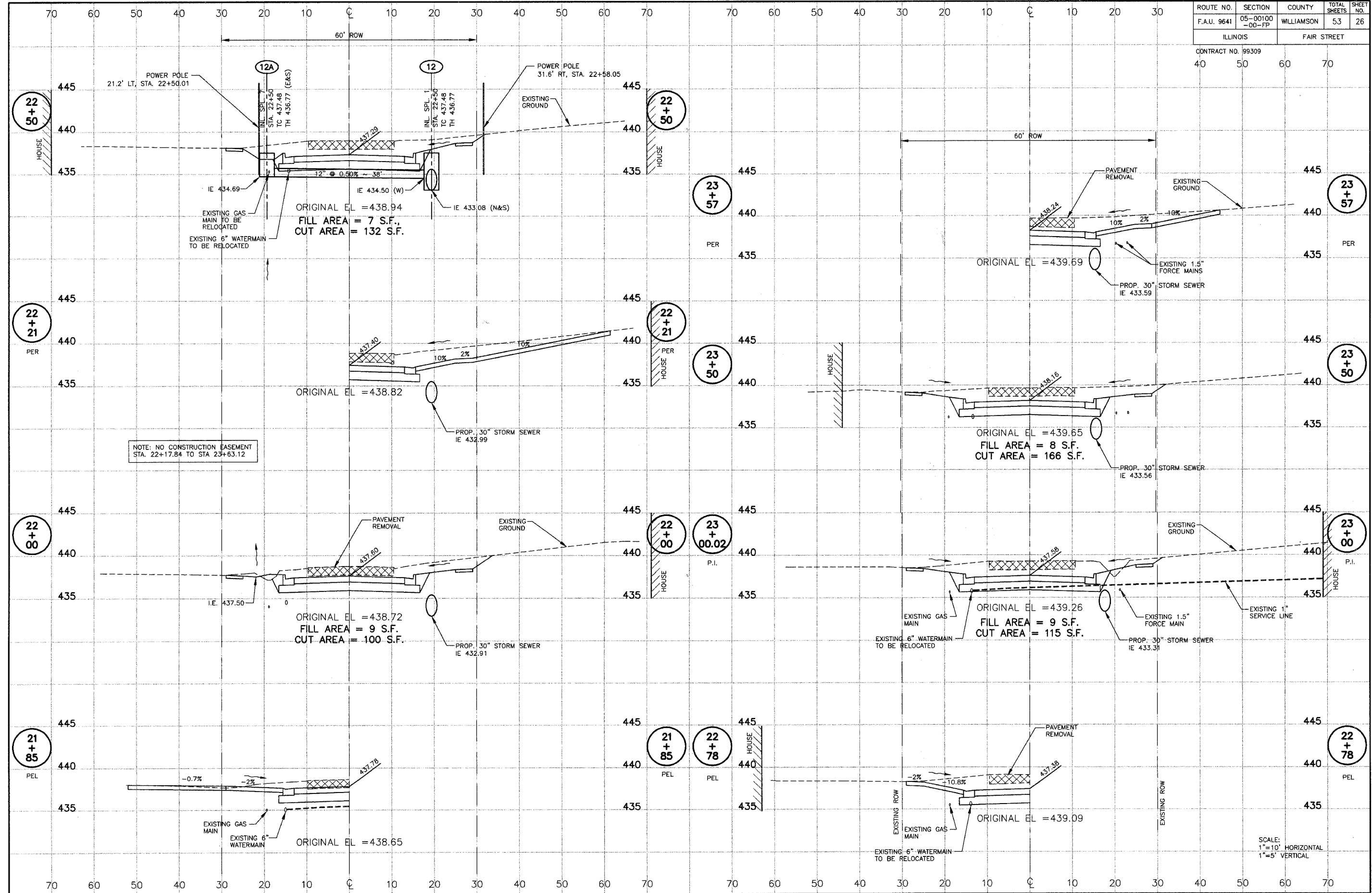
FAIR ST. WIDENING - CROSS SECTIONS - STATION 19+19 TO 21+62

SCALE:
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1"=5' VERTICAL

JOB NO. 05142
SH 25 OF 53

P:\05142\PLANS\25 Fair St. Xsec.dwg, 4/10/2008 8:02:39 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	26	
ILLINOIS		FAIR STREET			
CONTRACT NO. 99309		40	50	60	70



NOTE: NO CONSTRUCTION EASEMENT
STA. 22+17.84 TO STA 23+63.12

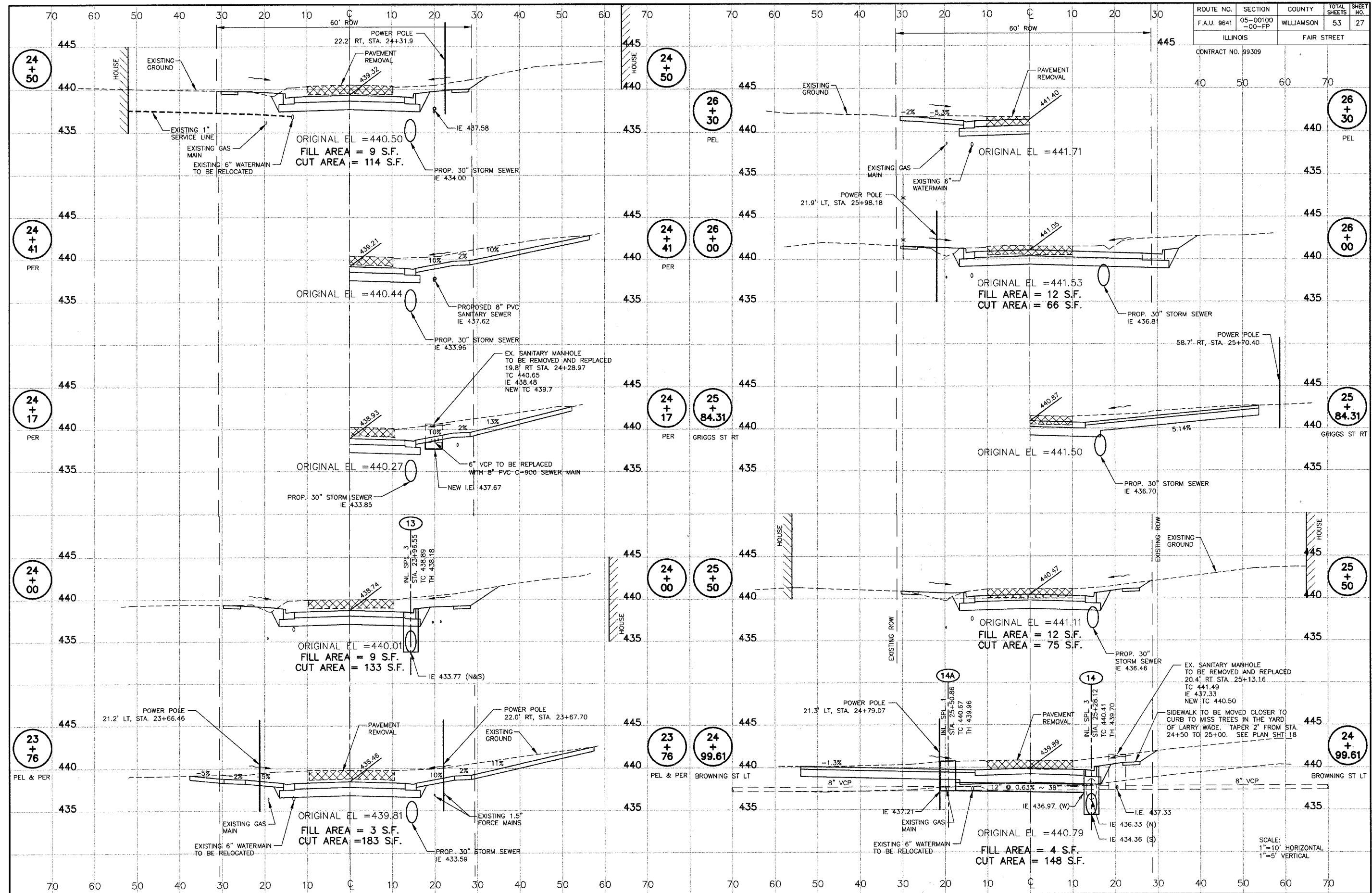
SCALE:
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FAIR ST. WIDENING - CROSS SECTIONS - STATION 21+85 TO 23+57

P:\05142\PLANS\26 Fair St. Xref 5.dwg, 4/10/2008 7:59:59 AM, 1/1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	27
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309

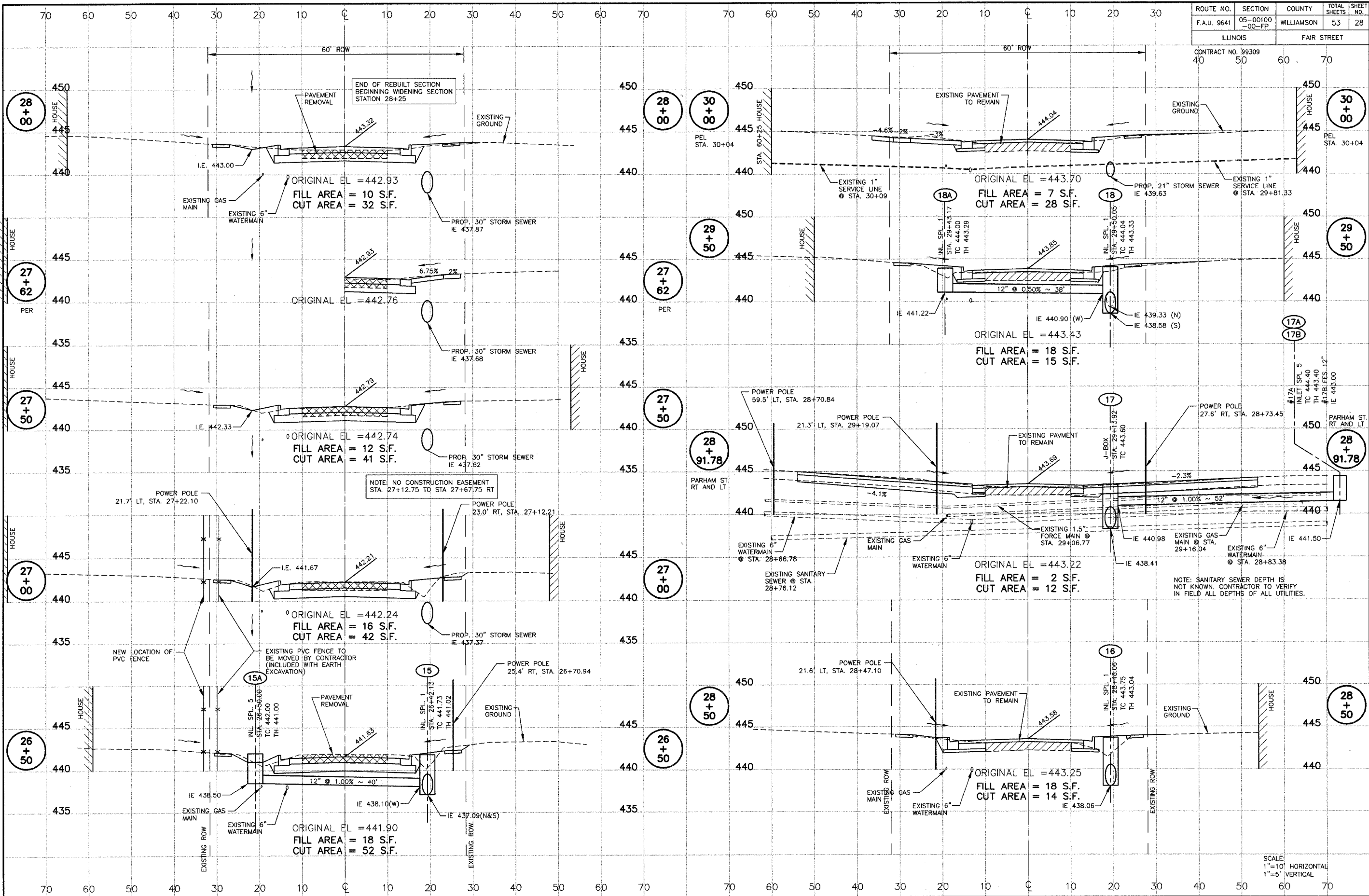


SCALE:
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1"=5' VERTICAL

FAIR ST. WIDENING - CROSS SECTIONS - STATION 23+76 to 26+30

JOB NO. 05142
SH 27 OF 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	28
ILLINOIS		FAIR STREET		
CONTRACT NO. 99309		60	70	



FAIR ST. WIDENING - CROSS SECTIONS - STATION 26+50 TO 30+00

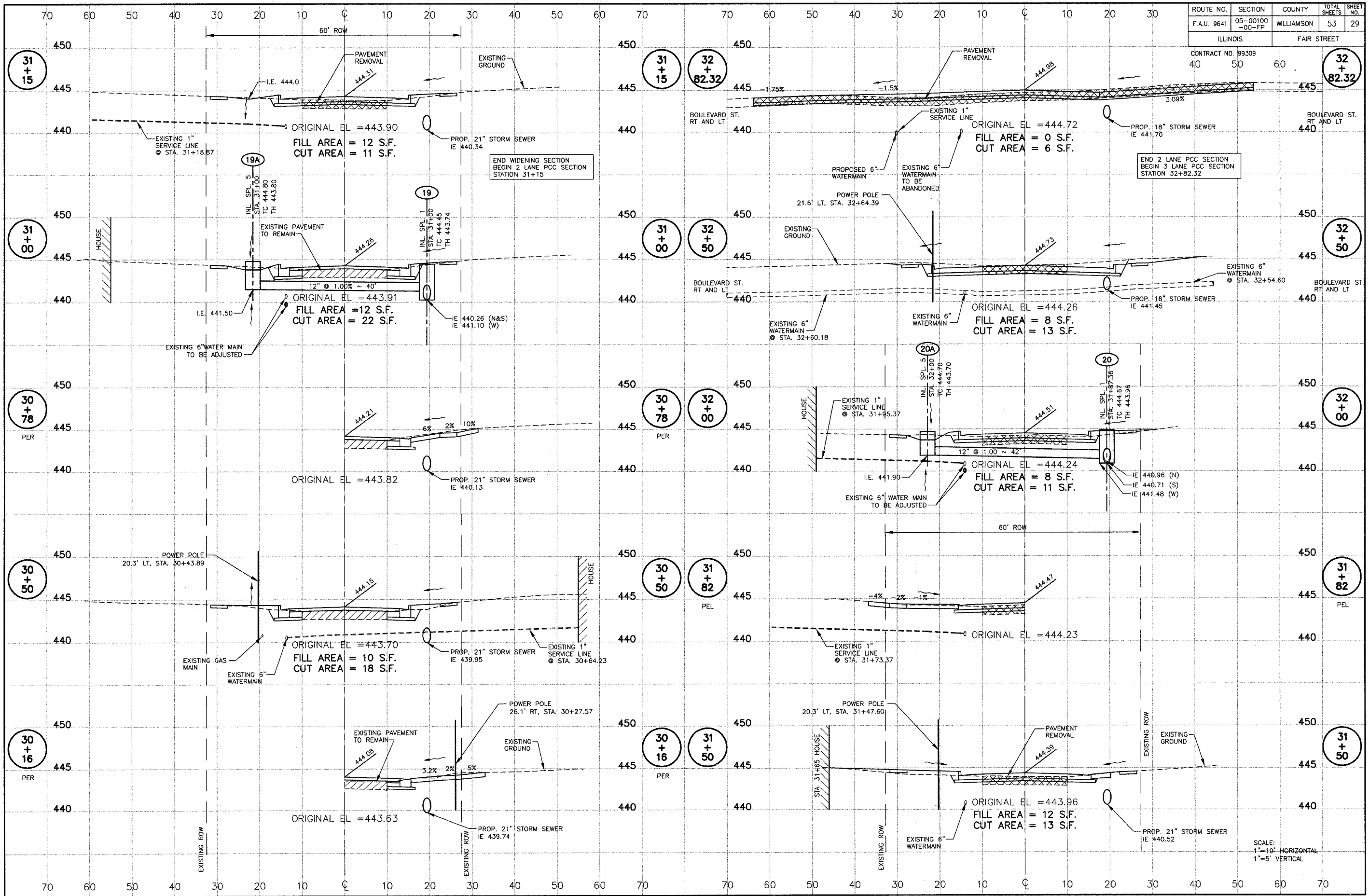
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JOB NO. 05142
SH 28 OF 53

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-PP	WILLIAMSON	53	29
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309
40 50 60



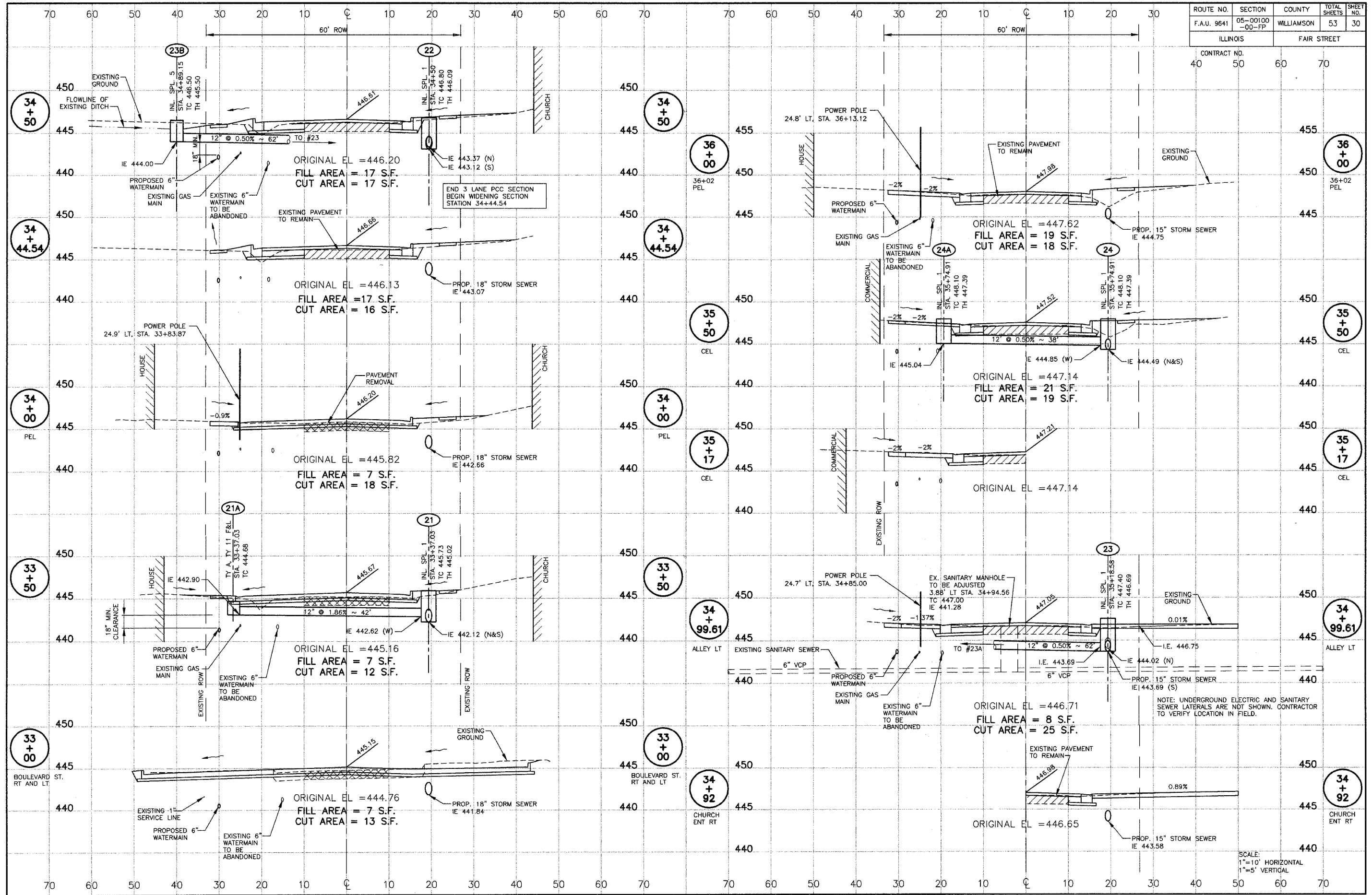
FAIR ST. WIDENING - CROSS SECTIONS - STATION 30+16 TO 32+82.32

SCALE:
1"=10' HORIZONTAL
1"=5' VERTICAL

F:\05142\PLANIS\9 Fair St. Xsec 8.dwg, 4/10/2008 7:56:16 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	30
ILLINOIS		FAIR STREET		

CONTRACT NO.	40	50	60	70
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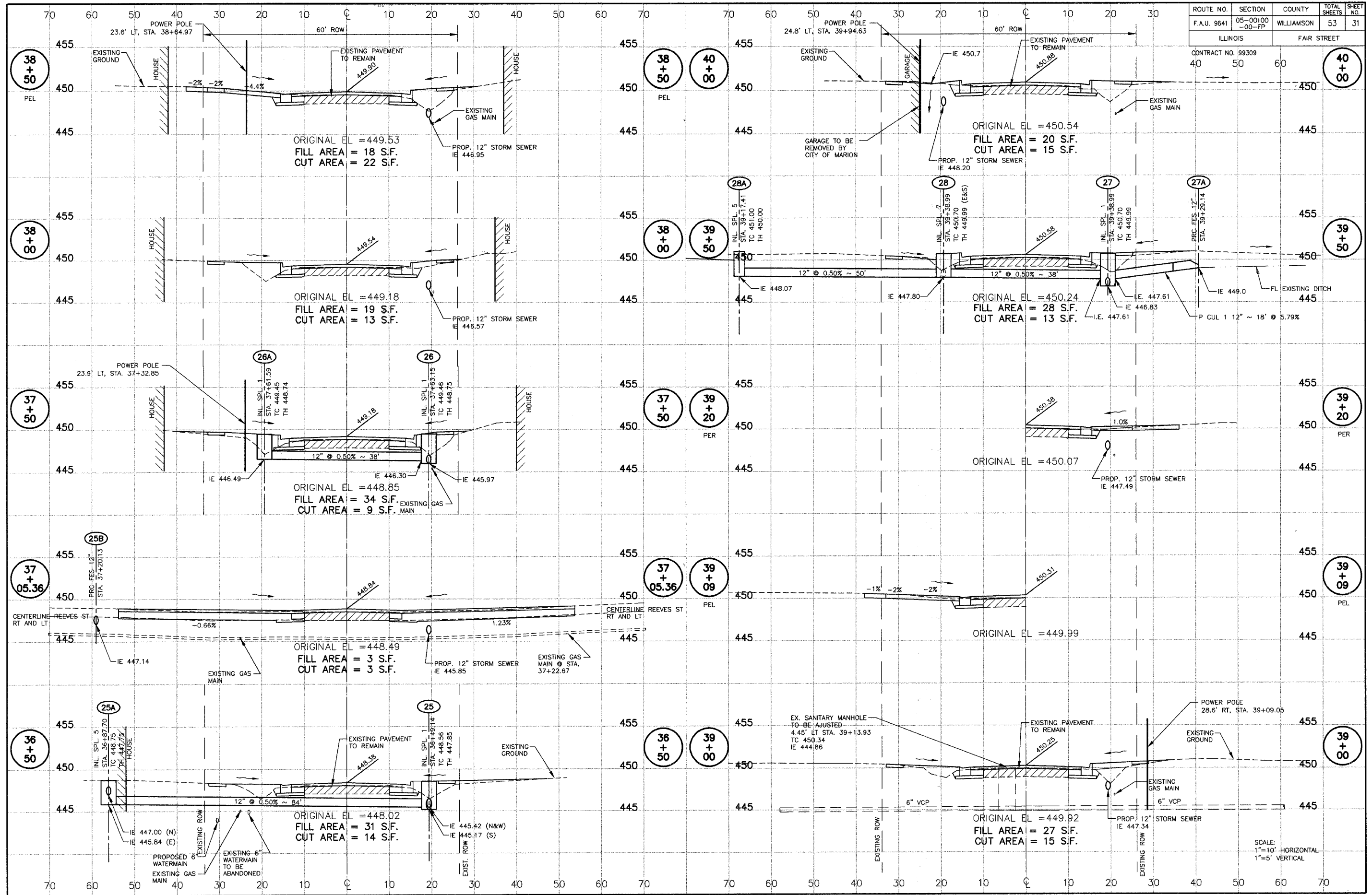
FAIR ST. WIDENING - CROSS SECTIONS - STATION 33+00 TO 36+00

SCALE:
1"=10' HORIZONTAL
1"=5' VERTICAL

P:\05142\PLANS\30 Fair St. Xsec 9.dwg, 4/10/2008 7:54:44 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	31
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309
40 50 60



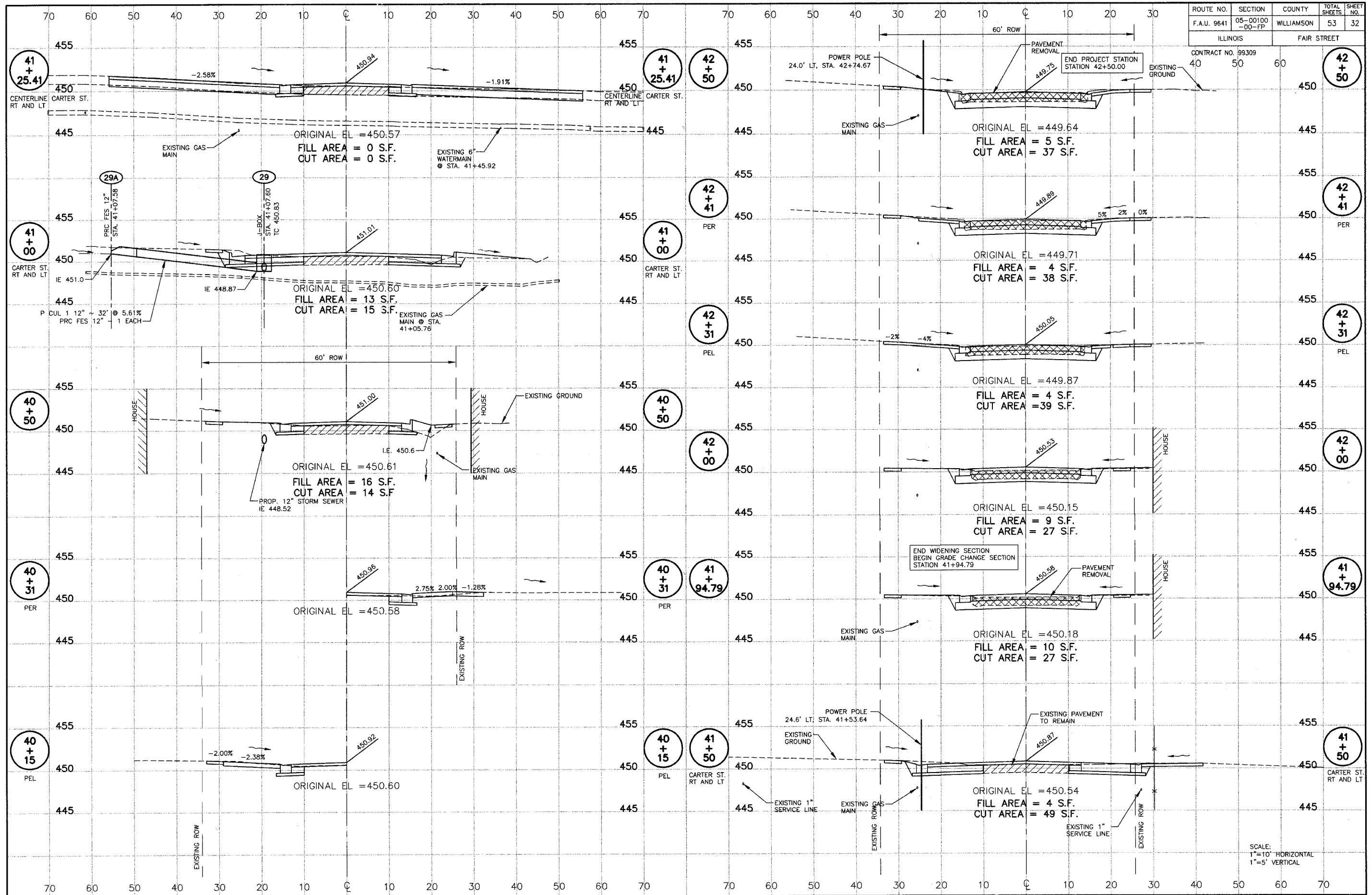
FAIR ST. WIDENING - CROSS SECTIONS - STATION 36+50 TO 40+00

SCALE:
1"=40' HORIZONTAL
1"=5' VERTICAL

JOB NO. 05142
SH 31 OF 53

P:\05142\PIANS\31 Fair St. Xsec 10.dwg, 1/10/2008 7:54:05 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	32
ILLINOIS		FAIR STREET		
CONTRACT NO. 99309		40	50	60



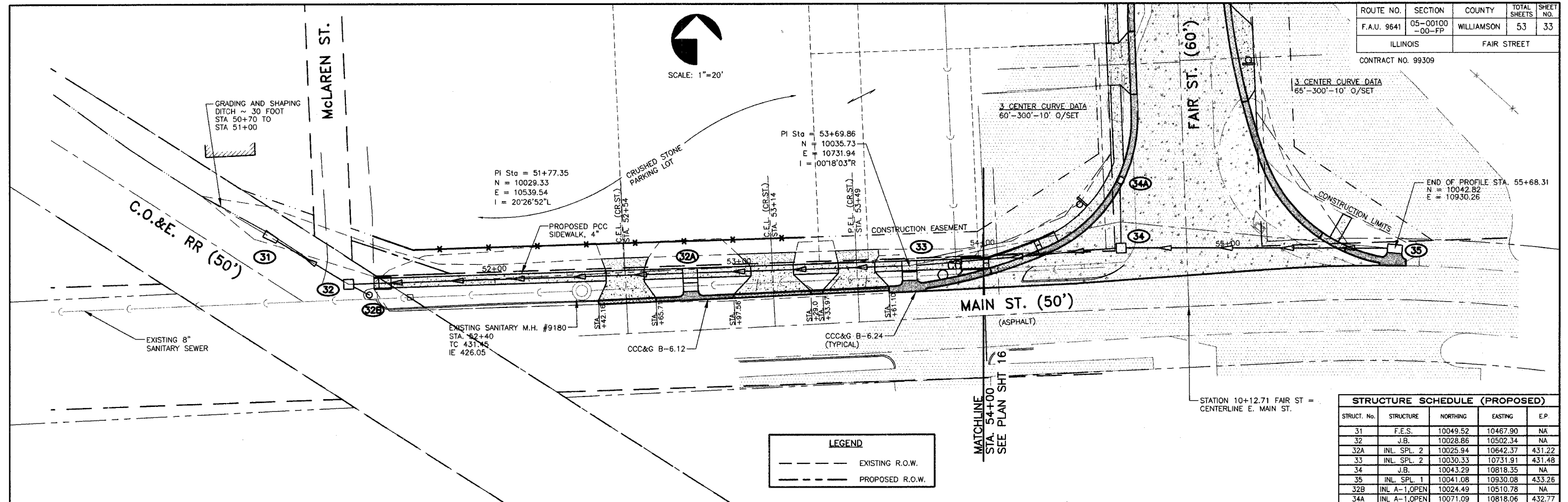
FAIR ST. WIDENING - CROSS SECTIONS - STATION 40+31 TO 42+50

SCALE:
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1"=5' VERTICAL

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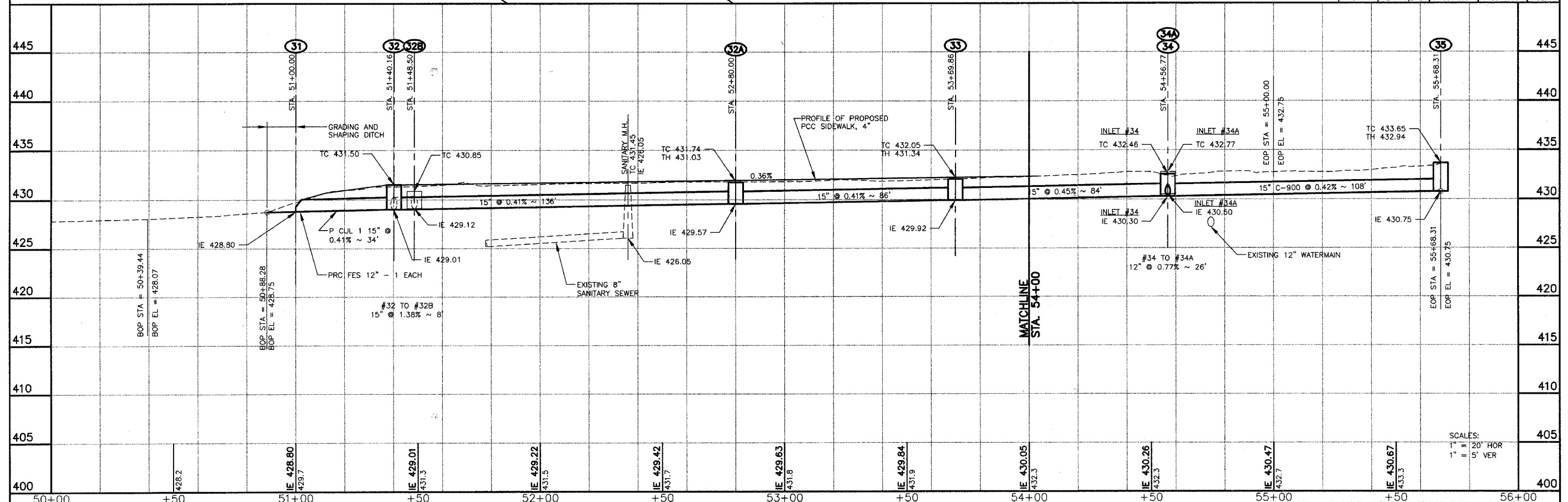
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	33
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309



STRUCT. No.	STRUCTURE	NORTHING	EASTING	E.P.
31	F.E.S.	10049.52	10467.90	NA
32	J.B.	10028.86	10502.34	NA
32A	INL. SPL. 2	10025.94	10642.37	431.22
33	INL. SPL. 2	10030.33	10731.91	431.48
34	J.B.	10043.29	10818.35	NA
35	INL. SPL. 1	10041.08	10930.08	433.26
32B	INL. A-1, OPEN	10024.49	10510.78	NA
34A	INL. A-1, OPEN	10071.09	10818.06	432.77

---	EXISTING R.O.W.
---	PROPOSED R.O.W.



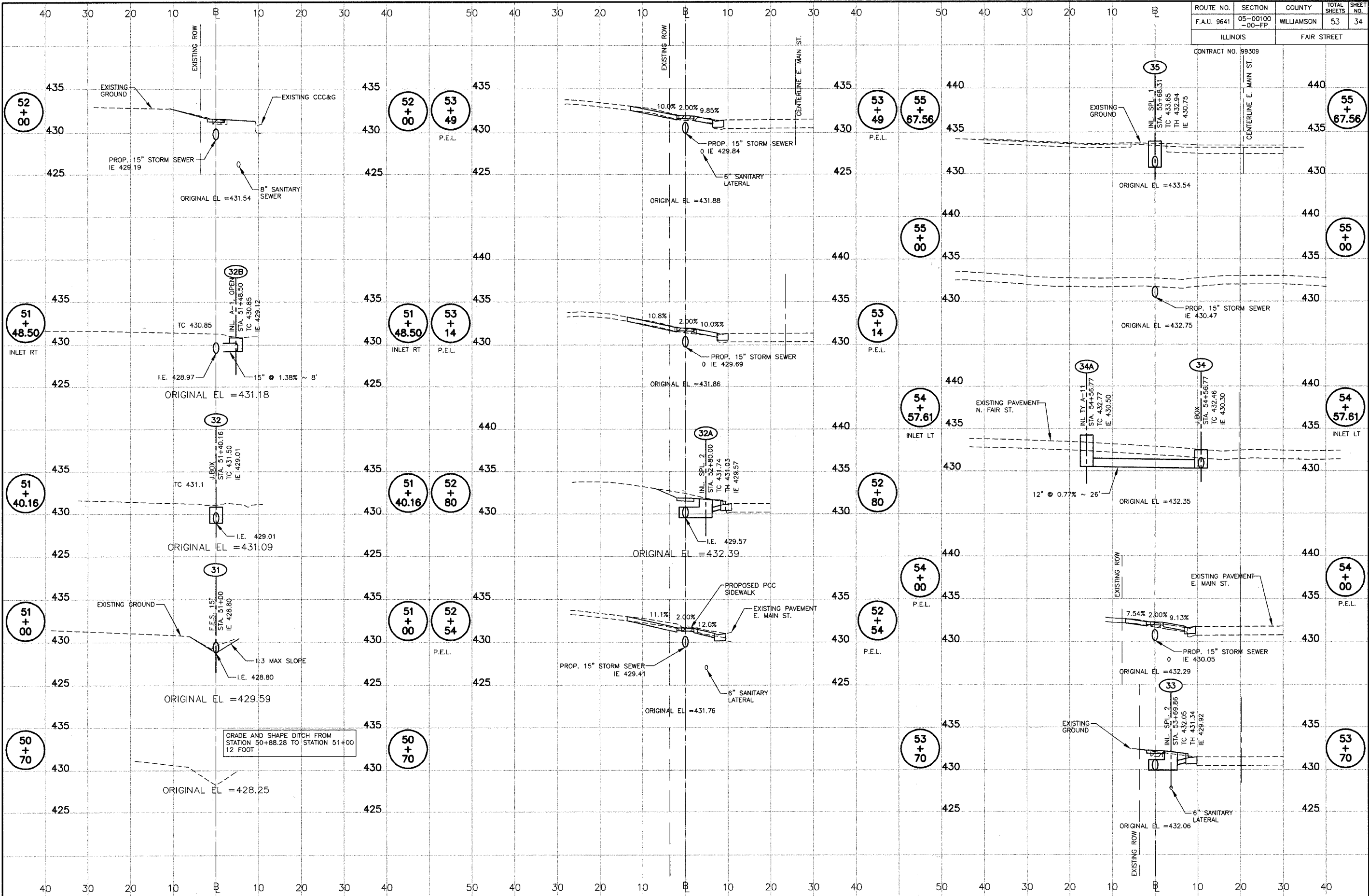
SCALES:
1" = 20' HOR
1" = 5' VER

FAIR ST. WIDENING - MAIN ST. STORM SEWERS PLAN AND PROFILE - STATION 50+00 TO 56+00

JOB NO. 05142
SH 33 OF 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	34
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309
CENTERLINE E. MAIN ST.



FAIR STREET WIDENING - MAIN STREET STORM SEWER CROSS SECTIONS - STATION 50+50 TO 55+68.31

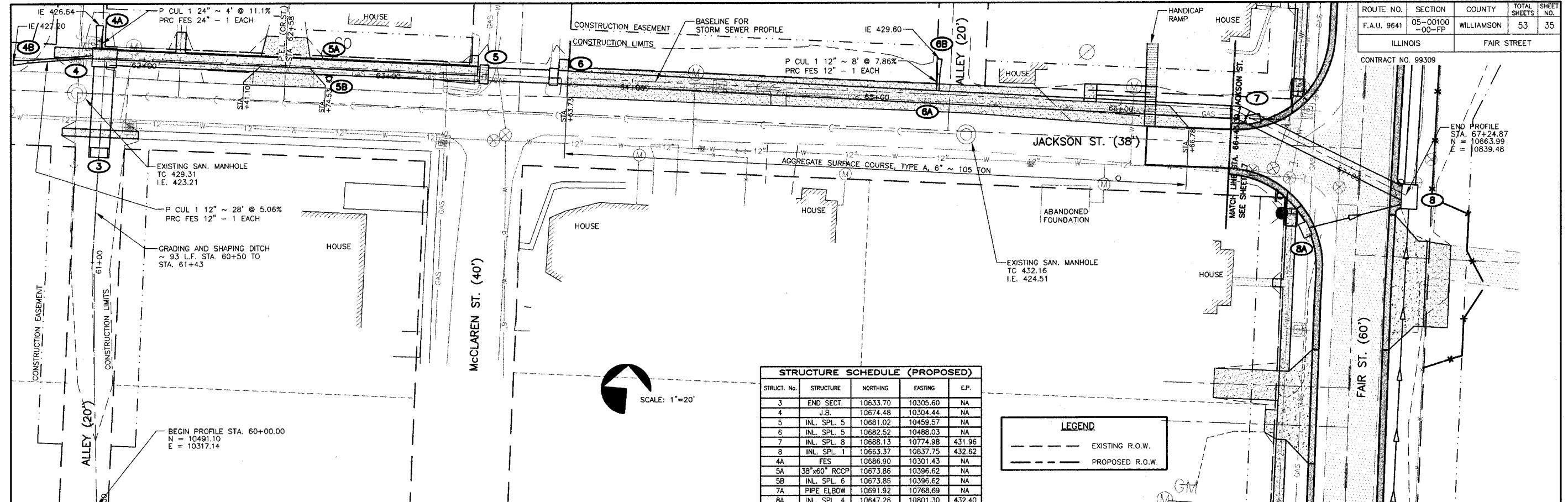
JOB NO. 05142
SH 34 OF 53

P:\05142\PLANS\34 Main St. Xsec.dwg, 4/10/2008 7:42:36 AM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	35
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309

END PROFILE STA. 67+24.87
 N = 10663.99
 E = 10839.48

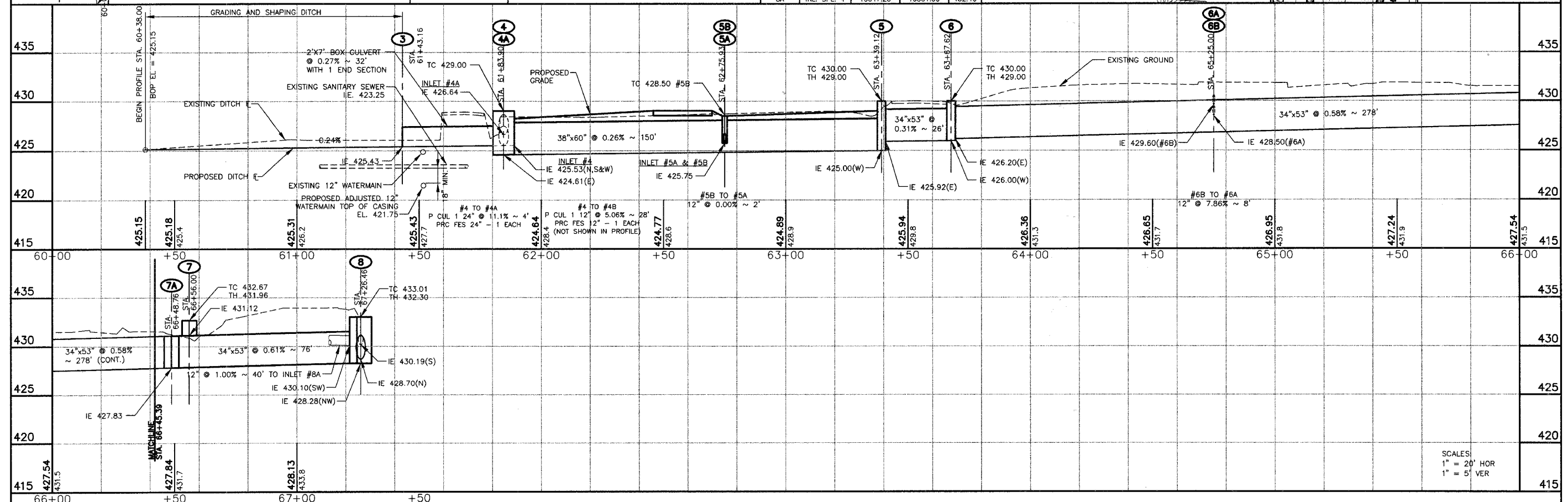


STRUCTURE SCHEDULE (PROPOSED)

STRUCT. No.	STRUCTURE	NORTHING	EASTING	E.P.
3	END SECT.	10633.70	10305.60	NA
4	J.B.	10674.48	10304.44	NA
5	INL. SPL. 5	10681.02	10459.57	NA
6	INL. SPL. 5	10682.52	10488.03	NA
7	INL. SPL. 8	10688.13	10774.98	431.96
8	INL. SPL. 1	10663.37	10837.75	432.62
4A	FES	10686.90	10301.43	NA
5A	38"x60" RCCP	10673.86	10396.62	NA
5B	INL. SPL. 6	10673.86	10396.62	NA
7A	PIPE ELBOW	10691.92	10768.69	NA
8A	INL. SPL. 4	10647.26	10801.30	432.40

LEGEND

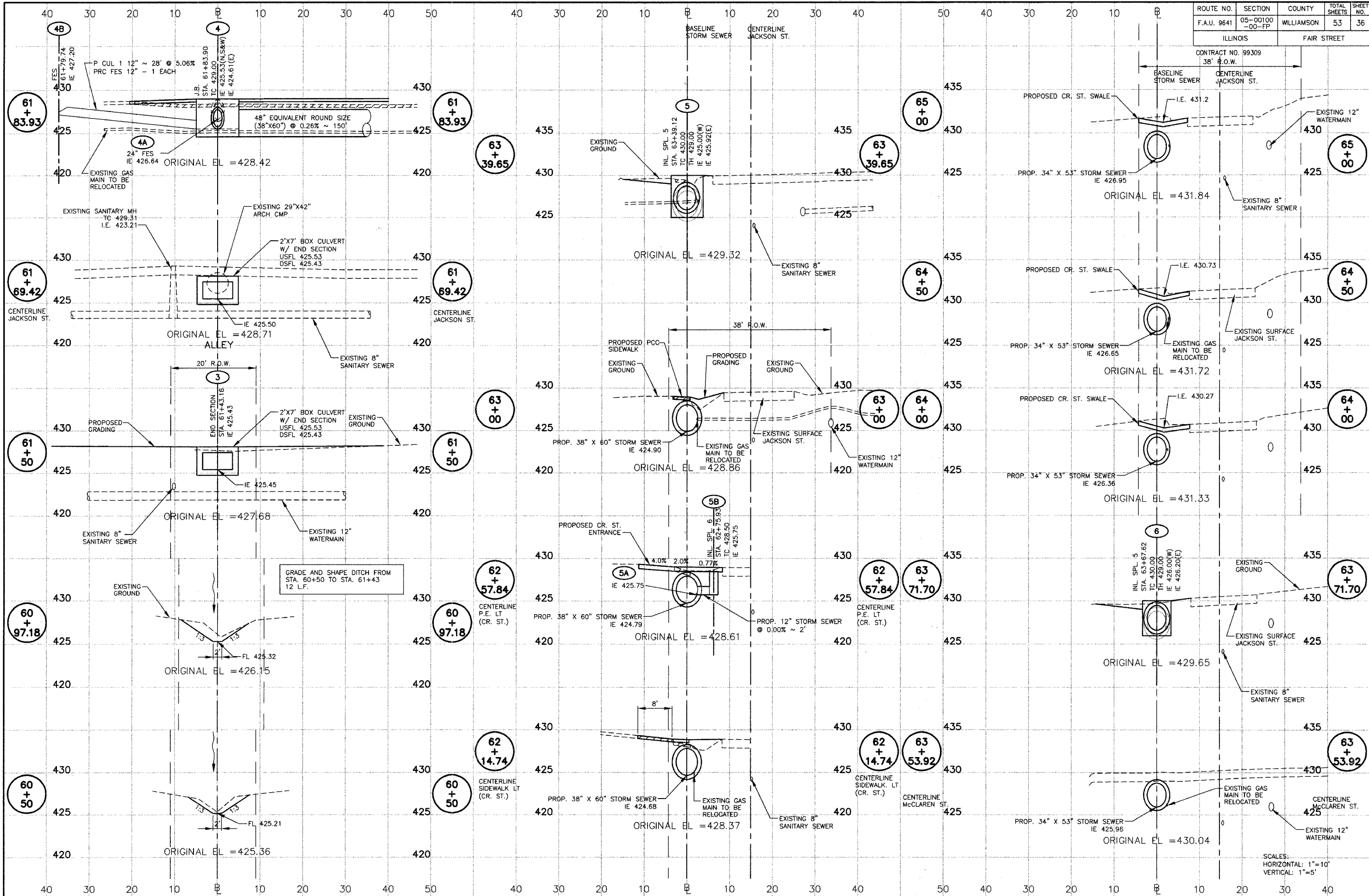
- EXISTING R.O.W.
- PROPOSED R.O.W.



FAIR STREET WIDENING - JACKSON STREET STORM SEWER PLAN AND PROFILE - STATION 60+00 TO 67+50

SCALES:
 1" = 20' HOR
 1" = 5' VER

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	36
ILLINOIS		FAIR STREET		

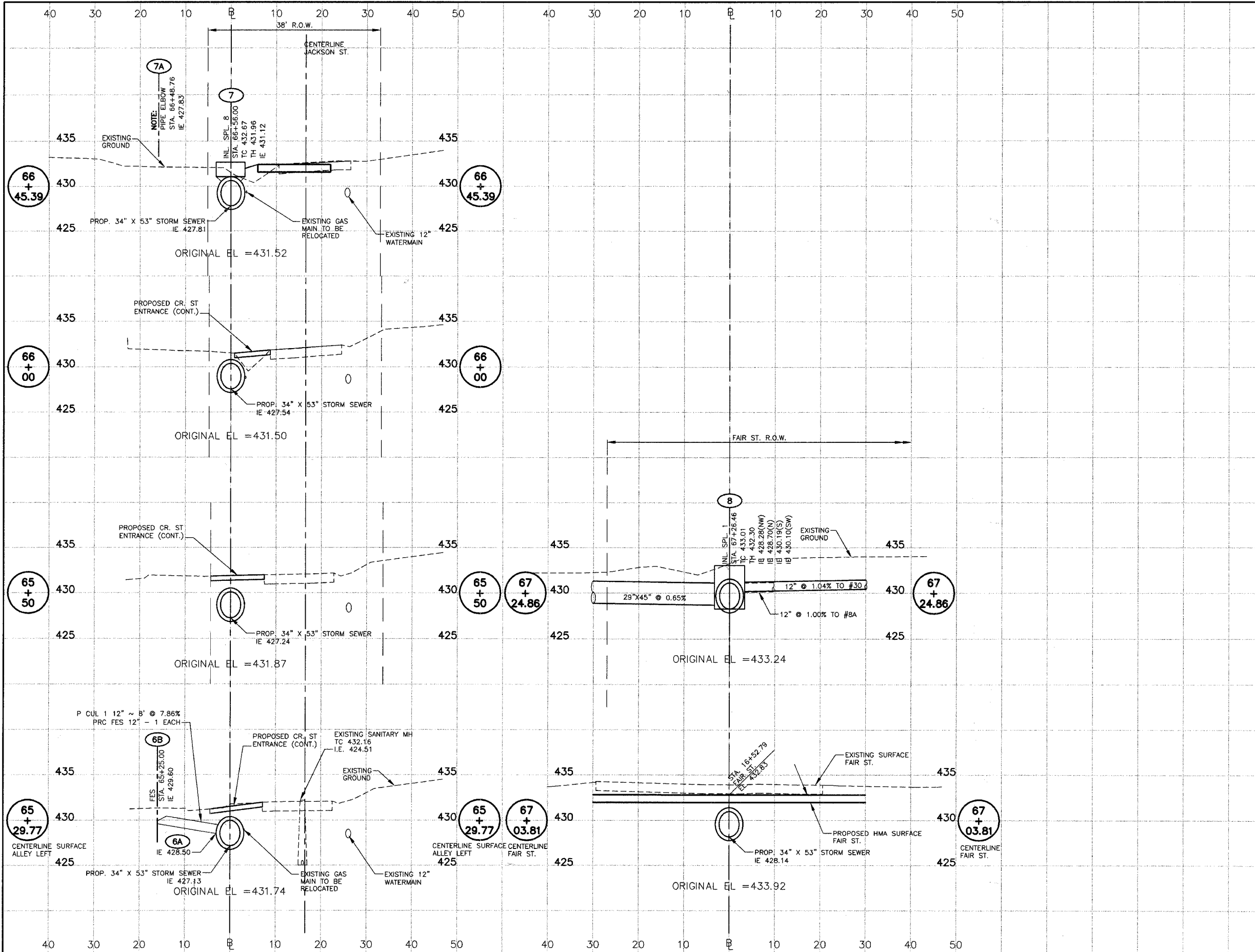


FAIR ST. WIDENING - JACKSON ST. STORM SEWER CROSS SECTIONS - STATION 60+50 TO 65+00

SCALES:
HORIZONTAL: 1"=10'
VERTICAL: 1"=5'

P:\05142\PLANS\46 Jackson Storm Xsec 1.dwg, 4/9/2008 3:58:25 PM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	37
ILLINOIS		FAIR STREET		
CONTRACT NO. 99309				

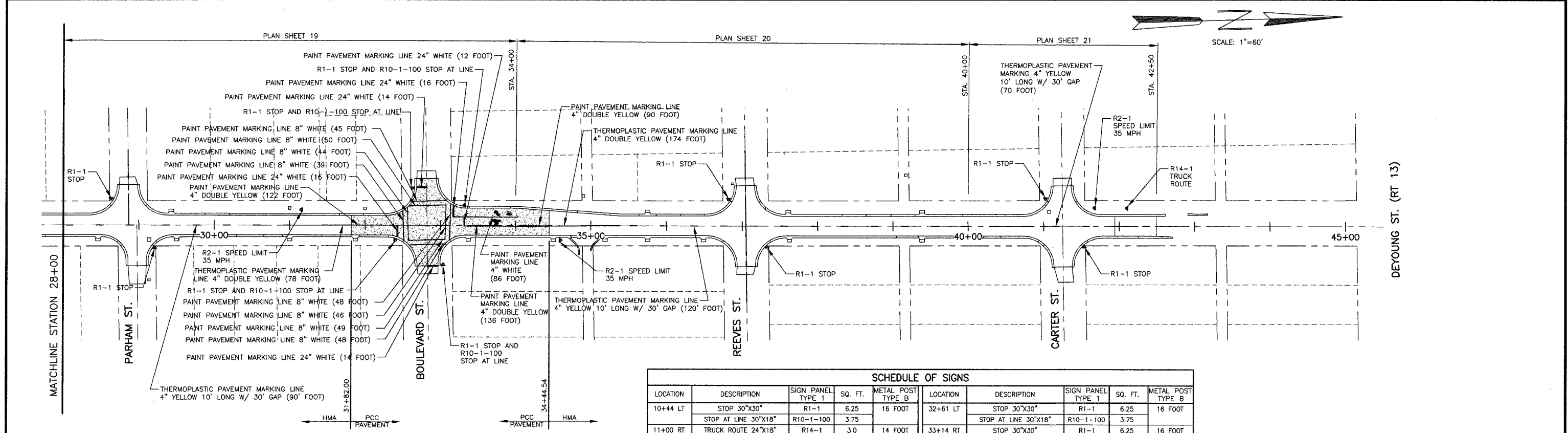
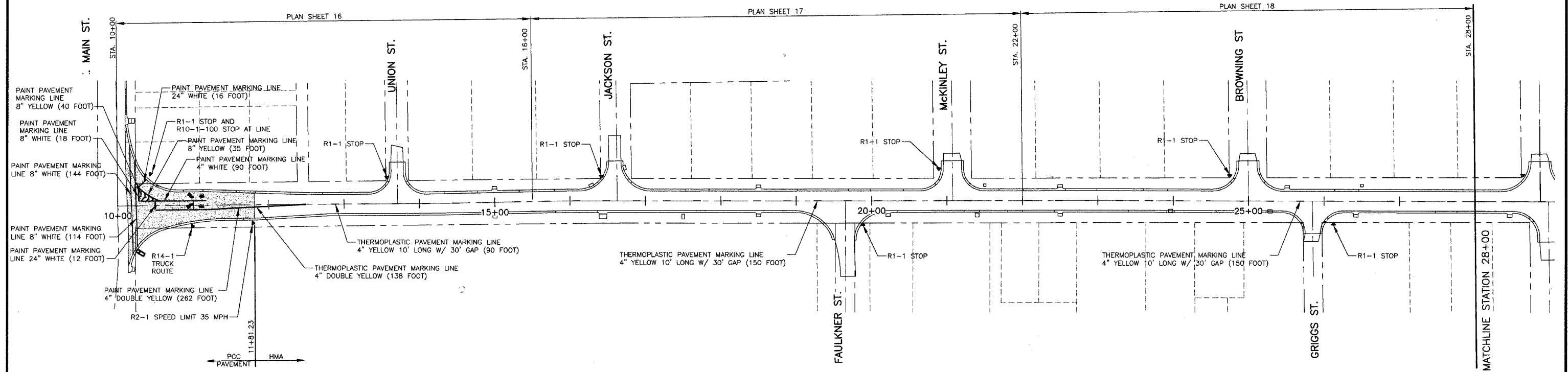
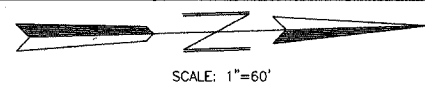


FAIR ST. WIDENING - JACKSON ST. STORM SEWER CROSS SECTIONS - STATION 65+29.77 TO 67+24.86

SCALES:
HORIZONTAL: 1"=10'
VERTICAL: 1"=5'

JOB NO. 05142
SH 37 OF 53

P:\05142\PLANS\37 Jackson Storm Sewer 2.dwg, 4/9/2008 3:54:58 PM, 1:1



LOCATION	DESCRIPTION	PAINT SQ. FT.
11+55	LEFT TURN ARROW	15.6
11+55 LT	RIGHT TURN ARROW	15.6
11+69	"ONLY"	20.8
11+69 LT	"ONLY"	20.8
34+01 RT	COMBINATION LEFT AND THROUGH ARROW	26.0
34+01 LT	RIGHT TURN ARROW	15.6
34+16 LT	"ONLY"	20.8

LINE	THERMOPLASTIC		PAINT	
	YELLOW	WHITE	YELLOW	WHITE
4"	1060	0	610	176
8"	0	0	75	645
24"	0	0	0	100

LOCATION	DESCRIPTION	SIGN PANEL TYPE 1	SQ. FT.	METAL POST TYPE B	LOCATION	DESCRIPTION	SIGN PANEL TYPE 1	SQ. FT.	METAL POST TYPE B
10+44 LT	STOP 30"x30"	R1-1	6.25	16 FOOT	32+61 LT	STOP 30"x30"	R1-1	6.25	16 FOOT
	STOP AT LINE 30"x18"	R10-1-100	3.75			STOP AT LINE 30"x18"	R10-1-100	3.75	
11+00 RT	TRUCK ROUTE 24"x18"	R14-1	3.0	14 FOOT	33+14 RT	STOP 30"x30"	R1-1	6.25	16 FOOT
11+80 RT	SPEED LIMIT 35 - 24"x30"	R2-1	5.0	14 FOOT		STOP AT LINE 30"x18"	R10-1-100	3.75	
13+53 LT	STOP 30"x30"	R1-1	6.25	14 FOOT	33+19 LT	STOP 30"x30"	R1-1	6.25	16 FOOT
16+41 LT	STOP 30"x30"	R1-1	6.25	14 FOOT		STOP AT LINE 30"x18"	R10-1-100	3.75	
19+88 RT	STOP 30"x30"	R1-1	6.25	14 FOOT	34+60 RT	SPEED LIMIT 35 - 24"x30"	R2-1	5.0	14 FOOT
20+89 LT	STOP 30"x30"	R1-1	6.25	14 FOOT	36+82 LT	STOP 30"x30"	R1-1	6.25	14 FOOT
24+88 LT	STOP 30"x30"	R1-1	6.25	14 FOOT	37+37 RT	STOP 30"x30"	R1-1	6.25	14 FOOT
26+12 RT	STOP 30"x30"	R1-1	6.25	14 FOOT	41+03 LT	STOP 30"x30"	R1-1	6.25	14 FOOT
28+63 LT	STOP 30"x30"	R1-1	6.25	14 FOOT	41+55 RT	STOP 30"x30"	R1-1	6.25	14 FOOT
29+26 RT	STOP 30"x30"	R1-1	6.25	14 FOOT	41+67 LT	SPEED LIMIT 35 - 24"x30"	R2-1	5.0	14 FOOT
31+00 LT	SPEED LIMIT 35 - 24"x30"	R2-1	5.0	14 FOOT	42+10 LT	TRUCK ROUTE 24"x18"	R14-1	3.0	14 FOOT
32+40 RT	STOP 30"x30"	R1-1	6.25	16 FOOT		STOP AT LINE 30"x18"	R10-1-100	3.75	

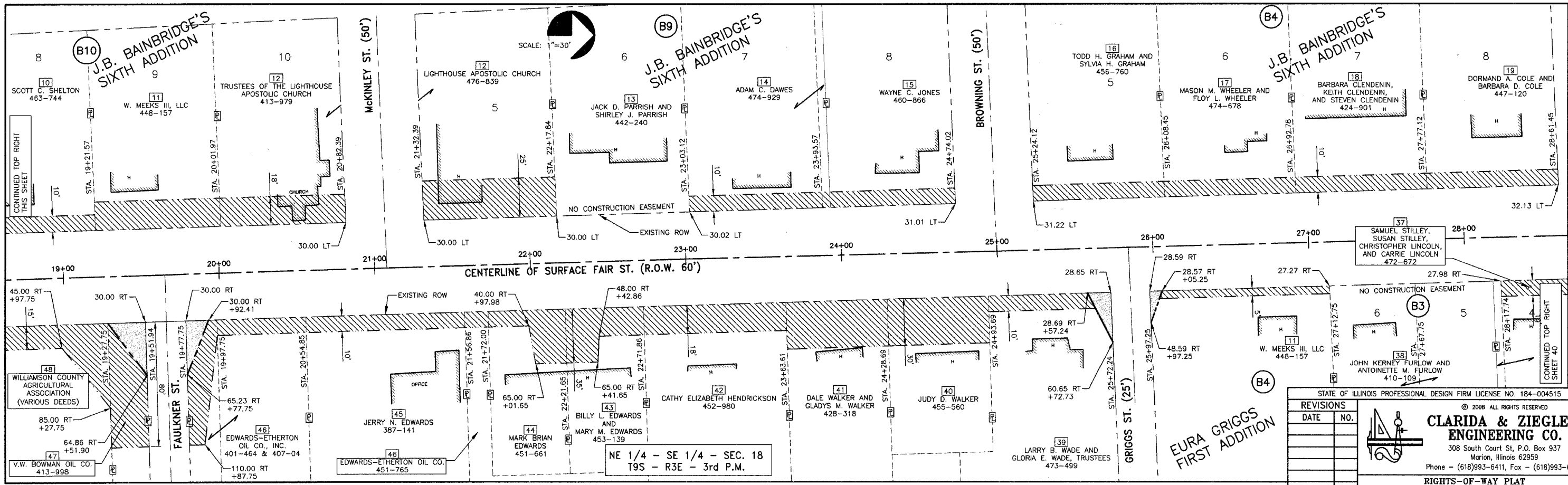
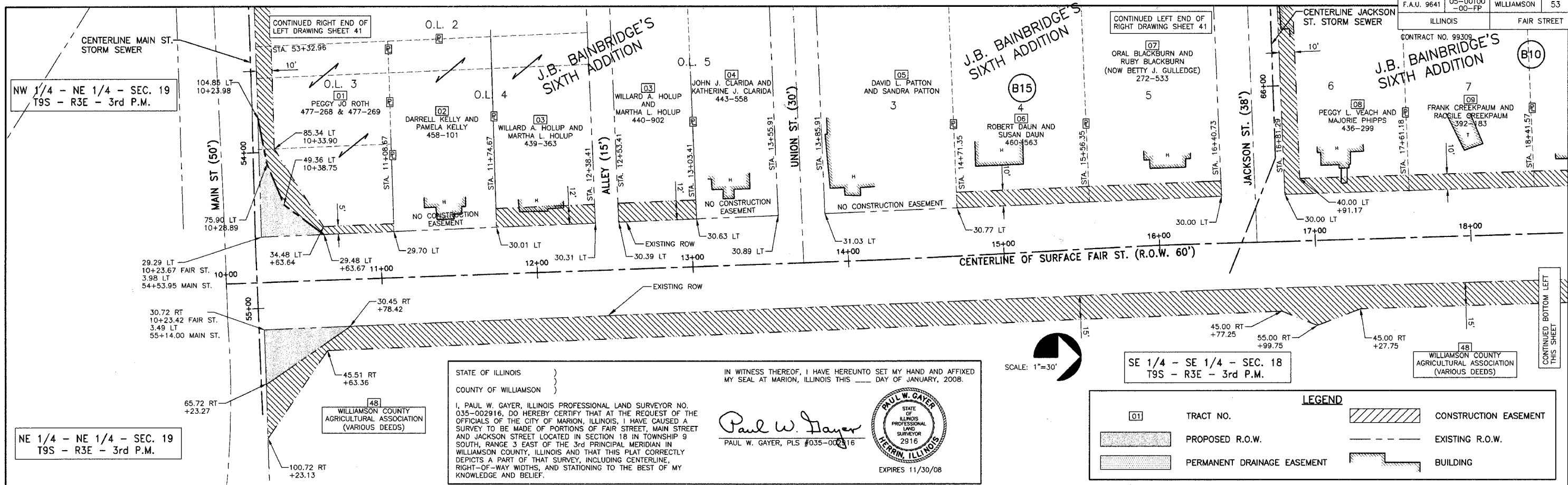
STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

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CLARIDA & ZIEGLER ENGINEERING CO.
 308 South Court St, P.O. Box 937
 Marion, Illinois 62959
 Phone - (618)993-6411, Fax - (618)993-6750

PAVEMENT MARKING
 FAIR STREET WIDENING
 MARION, ILLINOIS

Date: 2/26/08 DR. By: TDE CK'D By: HGC
 Scale: 1"=60' Job No. 05142 Sheet No. 38 of 53

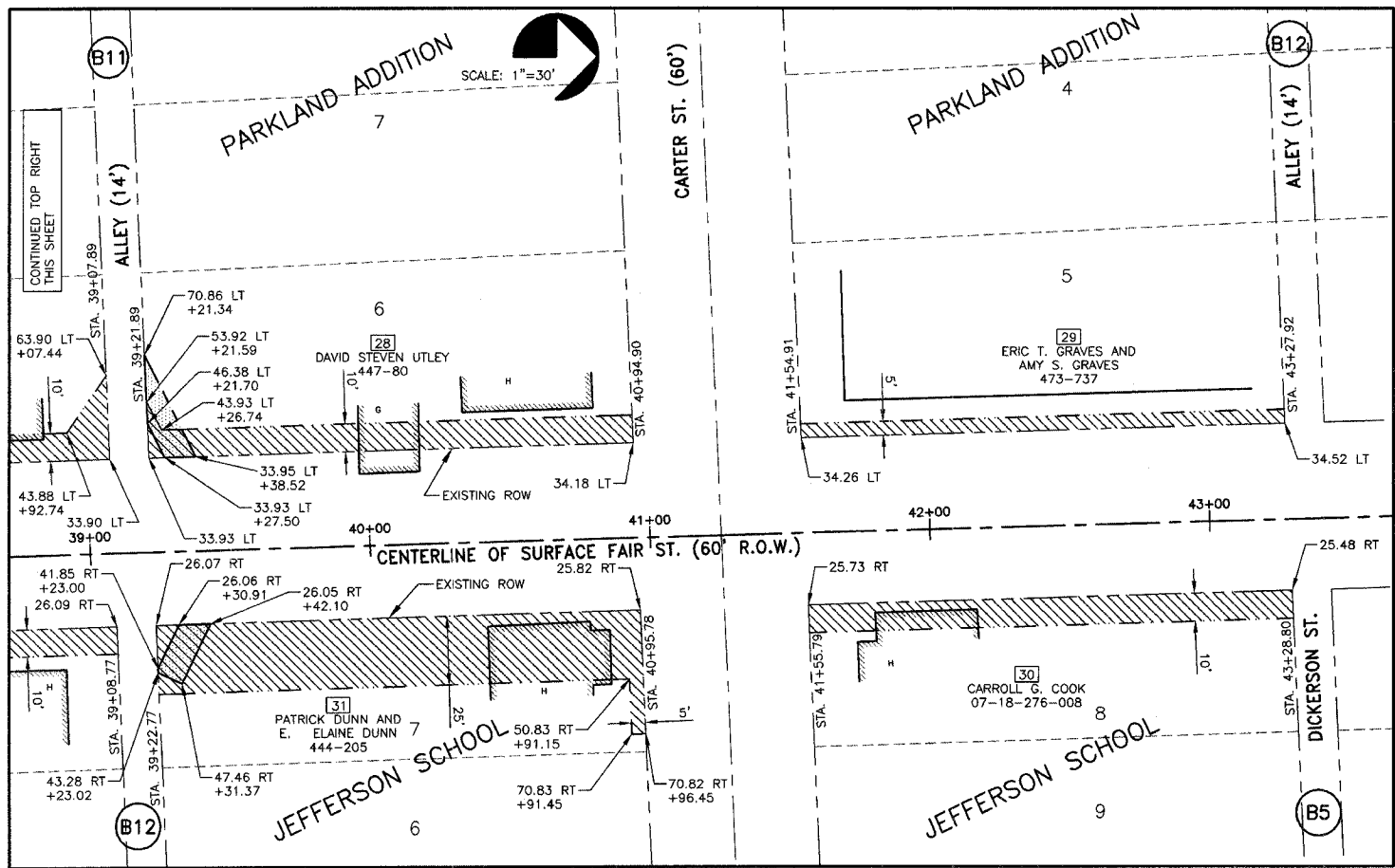
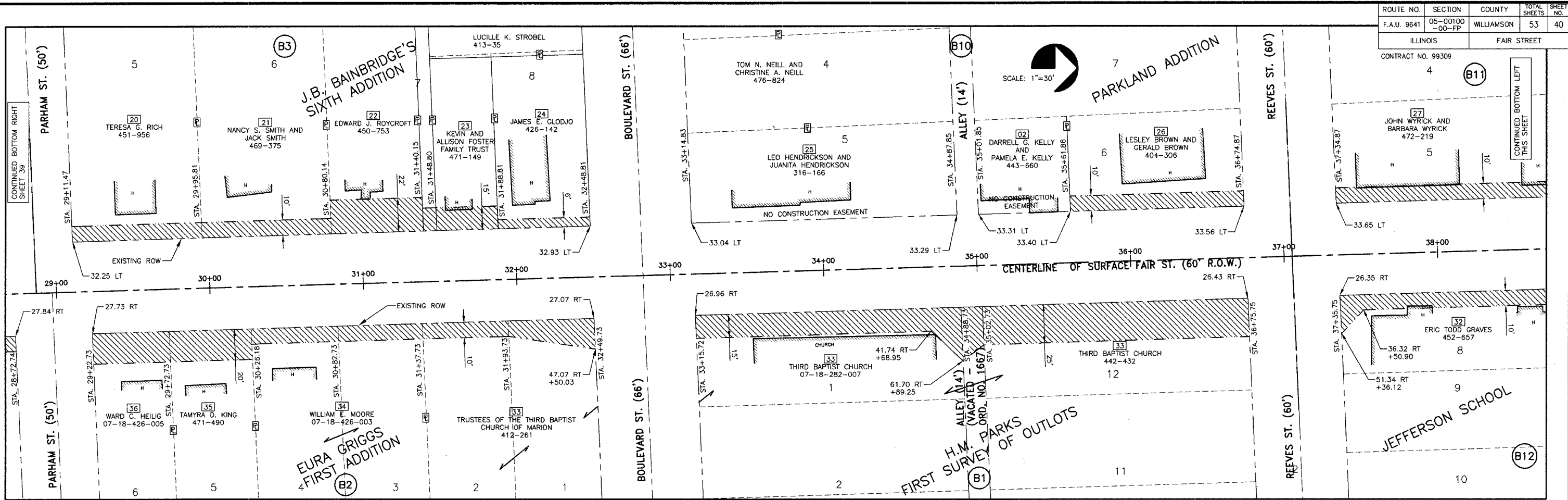


P:\05142\PLANS\39-41 ROW Plats.dwg, 4/9/2008 3:50:41 PM, 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	40

ILLINOIS FAIR STREET

CONTRACT NO. 99309



STATE OF ILLINOIS)
COUNTY OF WILLIAMSON)

I, PAUL W. GAYER, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002916, DO HEREBY CERTIFY THAT AT THE REQUEST OF THE OFFICIALS OF THE CITY OF MARION, ILLINOIS, I HAVE CAUSED A SURVEY TO BE MADE OF PORTIONS OF FAIR STREET, MAIN STREET AND JACKSON STREET LOCATED IN SECTION 18 IN TOWNSHIP 9 SOUTH, RANGE 3 EAST OF THE 3rd PRINCIPAL MERIDIAN IN WILLIAMSON COUNTY, ILLINOIS AND THAT THIS PLAT CORRECTLY DEPICTS A PART OF THAT SURVEY, INCLUDING CENTERLINE, RIGHT-OF-WAY WIDTHS, AND STATIONING TO THE BEST OF MY KNOWLEDGE AND BELIEF.

IN WITNESS THEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY SEAL AT MARION, ILLINOIS THIS ____ DAY OF JANUARY, 2008.

Paul W. Gayer
PAUL W. GAYER, PLS #035-002916

STATE OF ILLINOIS
PROFESSIONAL LAND SURVEYOR
2916
MARION ILLINOIS

EXPIRES 11/30/08

LEGEND

[01]	TRACT NO.
[Hatched Box]	PROPOSED R.O.W.
[Dotted Box]	PERMANENT DRAINAGE EASEMENT
[Diagonal Lines Box]	CONSTRUCTION EASEMENT
[Dashed Line]	EXISTING R.O.W.
[Solid Line]	BUILDING

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

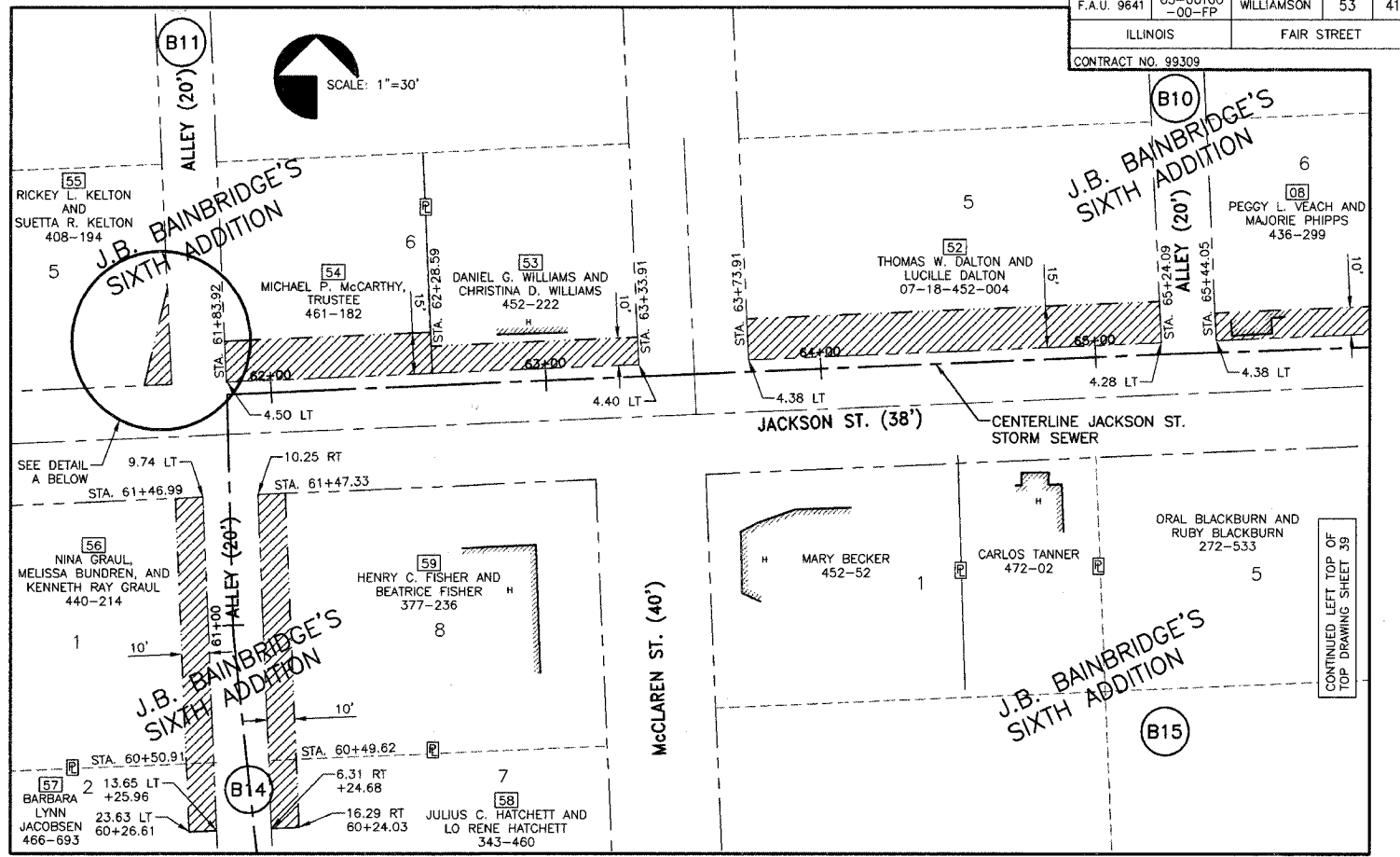
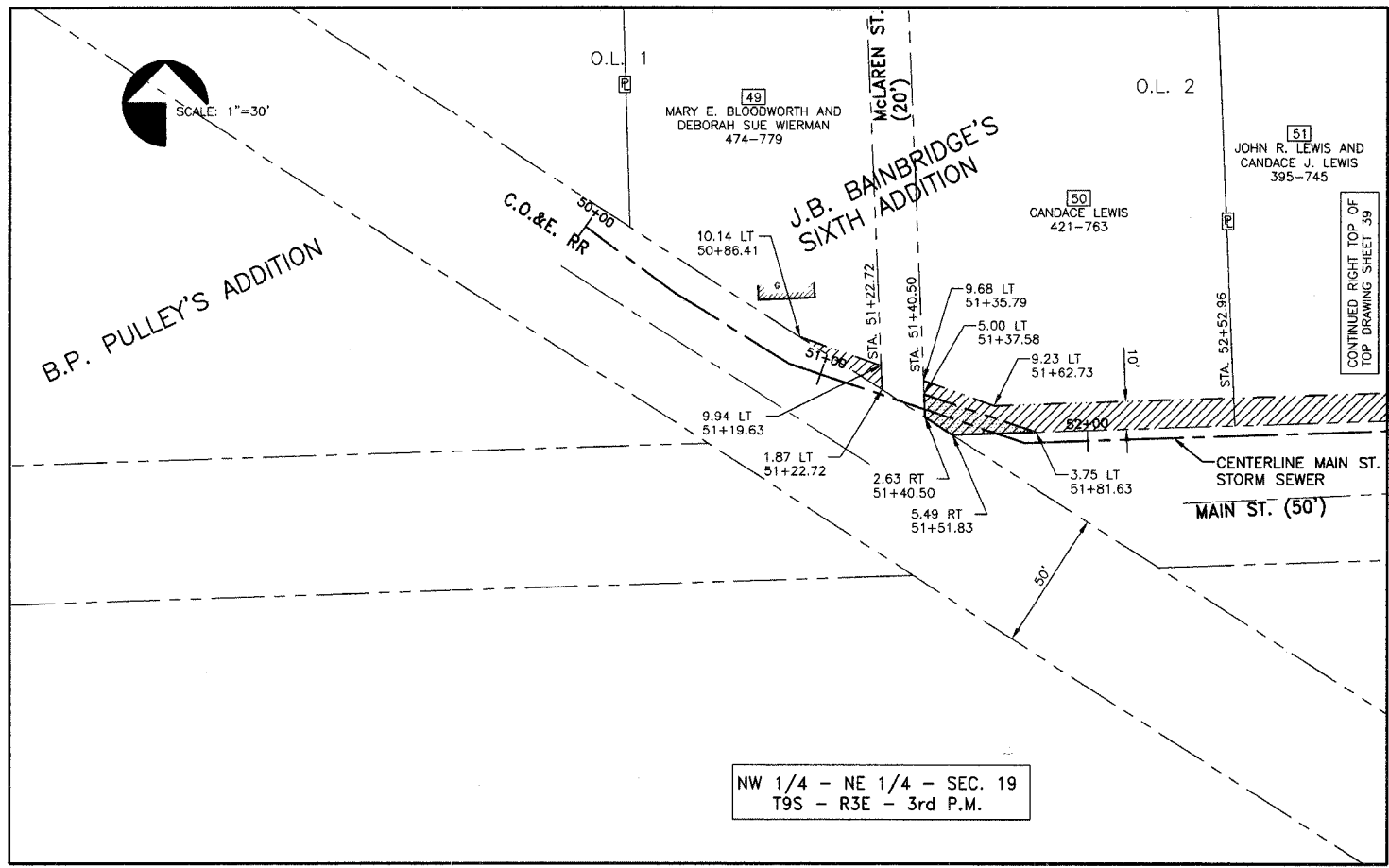
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CLARIDA & ZIEGLER ENGINEERING CO.
308 South Court St, P.O. Box 937
Marion, Illinois 62959
Phone - (618)993-6411, Fax - (618)993-6750

**RIGHTS-OF-WAY PLAT
FAIR STREET WIDENING
MARION, ILLINOIS**

REVISIONS	DATE	NO.

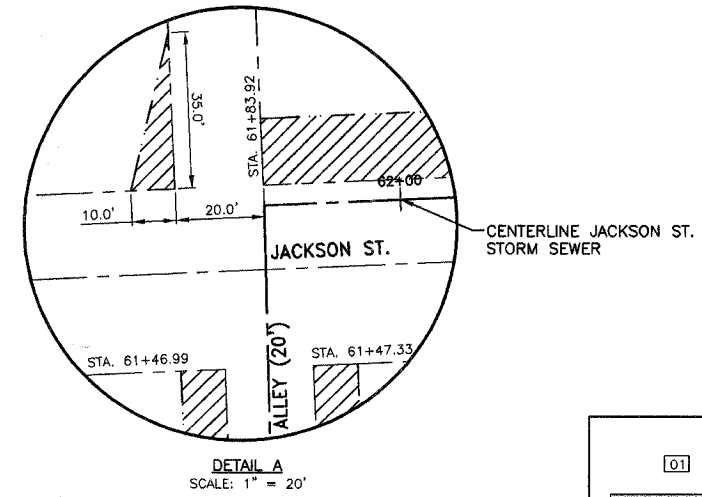
Date: 2/26/08 DR. By: TW CK'D By: HGC
Scale: 1"=30' Job No. 05142 Sheet No. 40 of 53



NW 1/4 - NE 1/4 - SEC. 19
T9S - R3E - 3rd P.M.

PARCEL NO.	OWNER	PURPOSE	SQ. FT.
01	PEGGY JO ROTH	CONST ESMNT	
		RIGHT-OF-WAY	889
03	WILLARD A. HOLUP & MARTHA L. HOLUP	CONST ESMNT	
06	ROBERT DAUN & SUSAN DAUN	CONST ESMNT	
07	BETTY J. GULLEDGE	CONST ESMNT	
08	PEGGY L. VEACH & MARJORIE PHIPPS	CONST ESMNT	
09	FRANK CREEKPAUM & RACCILE CREEKPAUM	CONST ESMNT	
10	SCOTT C. SHELTON	CONST ESMNT	
11	W. MEEKS III, LLC	CONST ESMNT	
		RIGHT-OF-WAY	80
12	TRUSTEES LIGHTHOUSE APOSTOLIC CHURCH	CONST ESMNT	
14	ADAM C. DAWES	CONST ESMNT	
15	WAYNE C. JONES	CONST ESMNT	
16	TODD H. GRAHAM & SYLVIA H. GRAHAM	CONST ESMNT	
17	MASON M. WHEELER & FLOY L. WHEELER	CONST ESMNT	
18	BARBARA CLENDENIN, KEITH CLENDENIN, AND STEVEN CLENDENIN	CONST ESMNT	
19	DORMAND A. COLE & BARBARA D. COLE	CONST ESMNT	
20	TERESA G. RICH	CONST ESMNT	
21	NANCY S. SMITH & JACK SMITH	CONST ESMNT	
22	EDWARD J. ROYCROFT	CONST ESMNT	
23	KEVIN & ALLISON FOSTER FAMILY TRUST	CONST ESMNT	
24	JAMES E. GLODJO, TRUSTEE	CONST ESMNT	
26	LESLEY BROWN & GERALD BROWN	CONST ESMNT	
27	JOHN WYRICK & BARBARA WYRICK	CONST ESMNT	
28	DAVID STEVEN UTLEY	CONST ESMNT	
		DRAIN ESMNT	273
29	ERIC T. GRAVES & AMY S. GRAVES	CONST ESMNT	
30	CARROLL G. COOK	CONST ESMNT	
31	PATRICK DUNN & E. ELAINE DUNN	CONST ESMNT	
		DRAIN ESMNT	214
32	ERIC TODD GRAVES	CONST ESMNT	

PARCEL NO.	OWNER	PURPOSE	SQ. FT.
33	TRUSTEES OF THE THIRD BAPTIST CHURCH	CONST ESMNT	
34	WILLIAM E. MOORE	CONST ESMNT	
35	TAMYRA D. KING	CONST ESMNT	
36	WARD C. HEILIG	CONST ESMNT	
37	SAMUEL STILLEY, SUSAN STILLEY, CHRISTOPHER LINCOLN & CARRIE LINCOLN	CONST ESMNT	
39	LARRY B. WADE & GLORIA E. WADE, TRUSTEES	CONST ESMNT	
		RIGHT-OF-WAY	240
40	JUDY D. WALKER	CONST ESMNT	
41	DALE WALKER & GLADYS M. WALKER	CONST ESMNT	
42	CATHY ELIZABETH HENDRICKSON	CONST ESMNT	
43	BILLY L. EDWARDS & MARY M. EDWARDS	CONST ESMNT	
44	MARK BRIAN EDWARDS	CONST ESMNT	
45	JERRY N. EDWARDS	CONST ESMNT	
46	EDWARDS-ETHERTON OIL CO., INC.	CONST ESMNT	
		RIGHT-OF-WAY	258
47	V.M. BOWMAN OIL COMPANY	CONST ESMNT	
		RIGHT-OF-WAY	422
48	WILLIAMSON COUNTY AGRICULTURAL ASSOCIATION, INC.	CONST ESMNT	
		RIGHT-OF-WAY	963
49	MARY E. BLOODWORTH & DEBORAH SUE WIERMAN	CONST ESMNT	
50	CANDANCE LEWIS	CONST ESMNT	
		DRAIN ESMNT	262
51	JOHN R. LEWIS & CANDACE J. LEWIS	CONST ESMNT	
52	THOMAS W. DALTON & LUCILLE DALTON	CONST ESMNT	
53	DANIEL G. WILLIAMS & CHRISTINA D. WILLIAMS	CONST ESMNT	
54	MICHAEL P. MCCARTHY, TRUSTEE	CONST ESMNT	
55	RICKEY L. KELTON & SUETTA R. KELTON	CONST ESMNT	
56	NINA GRAUL, MELISSA BUNDREN, & KENNETH RAY GRAUL	CONST ESMNT	
57	BARBARA LYNN JACOBSEN	CONST ESMNT	
58	JULIUS C. HATCHETT & LO RENE HATCHETT	CONST ESMNT	
59	HENRY C. FISHER & BEATRICE FISHER	CONST ESMNT	



STATE OF ILLINOIS)
COUNTY OF WILLIAMSON)

I, PAUL W. GAYER, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002916, DO HEREBY CERTIFY THAT AT THE REQUEST OF THE OFFICIALS OF THE CITY OF MARION, ILLINOIS, I HAVE CAUSED A SURVEY TO BE MADE OF PORTIONS OF FAIR STREET, MAIN STREET, AND JACKSON STREET LOCATED IN SECTION 18 IN TOWNSHIP 9 SOUTH, RANGE 3 EAST OF THE 3rd PRINCIPAL MERIDIAN IN WILLIAMSON COUNTY, ILLINOIS AND THAT THIS PLAT CORRECTLY DEPICTS A PART OF THAT SURVEY, INCLUDING CENTERLINE, RIGHT-OF-WAY WIDTHS, AND STATIONING TO THE BEST OF MY KNOWLEDGE AND BELIEF.

IN WITNESS THEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY SEAL AT MARION, ILLINOIS THIS 26th DAY OF JANUARY, 2008.

Paul W. Gayer
PAUL W. GAYER, PLS #035-002916

STATE OF ILLINOIS PROFESSIONAL LAND SURVEYOR 2916
MARION, ILLINOIS
EXPIRES 11/30/08

LEGEND

- [01] TRACT NO.
- [Hatched Box] PROPOSED R.O.W.
- [Dotted Box] PERMANENT DRAINAGE EASEMENT
- [Diagonal Lines] CONSTRUCTION EASEMENT
- [Dashed Line] EXISTING R.O.W.
- [Solid Line] BUILDING

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

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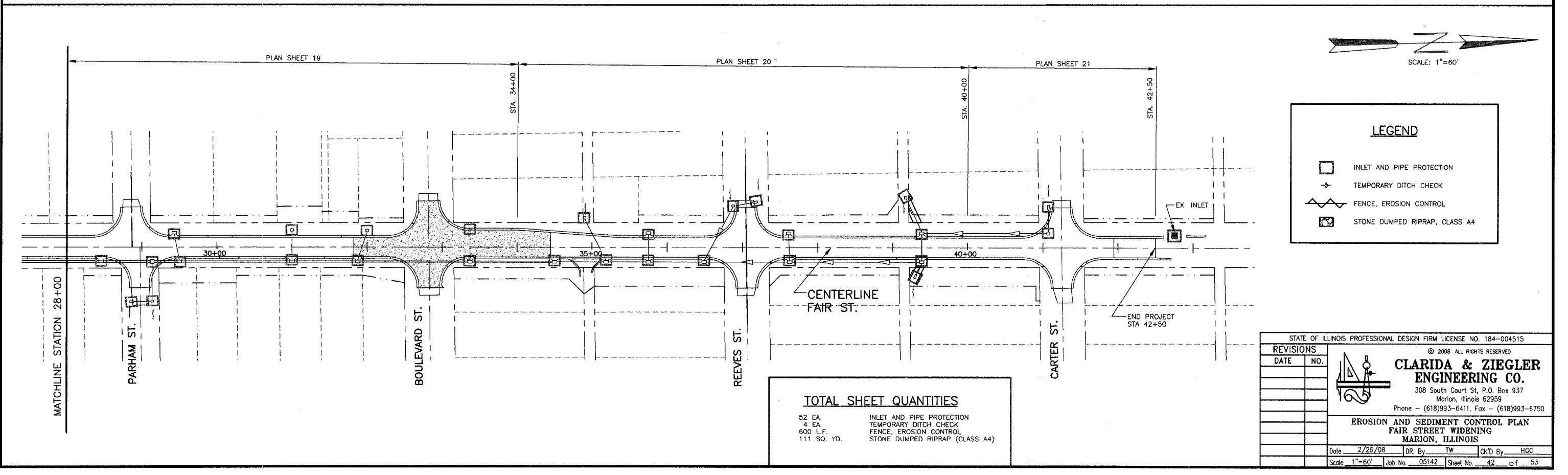
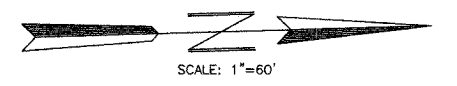
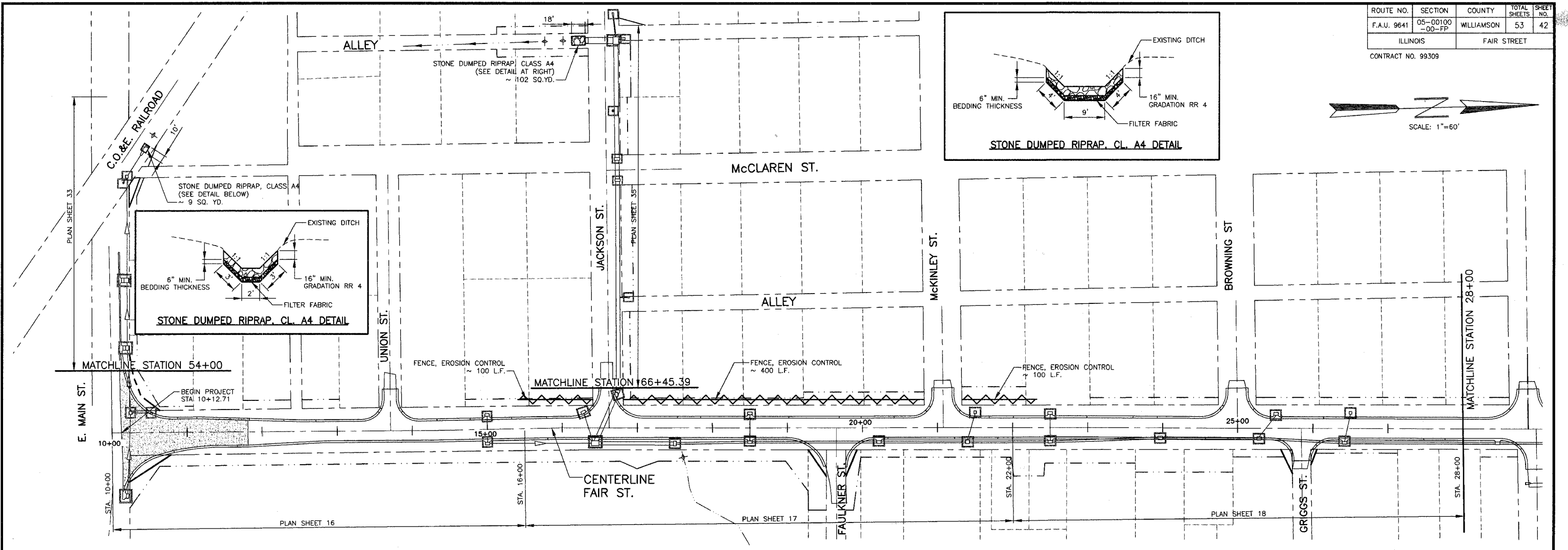
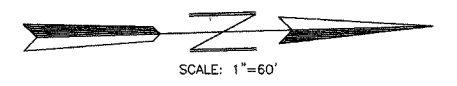
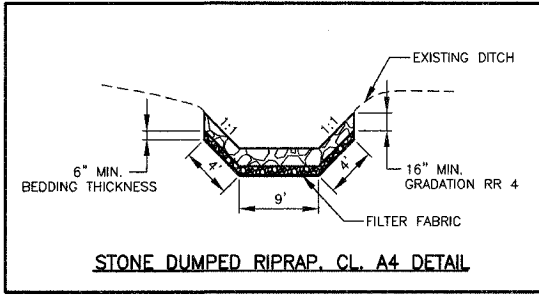
CLARIDA & ZIEGLER ENGINEERING CO.
308 South Court St, P.O. Box 937
Marion, Illinois 62959
Phone - (618)993-6411, Fax - (618)993-6750

RIGHTS-OF-WAY PLAT
FAIR STREET WIDENING
MARION, ILLINOIS

Date 2/26/08 DR. By TW CK'D By HGC
Scale 1"=30' Job No. 05142 Sheet No. 41 of 53

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100 -00-FP	WILLIAMSON	53	42
ILLINOIS		FAIR STREET		

CONTRACT NO. 99309



LEGEND	
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK
	FENCE, EROSION CONTROL
	STONE DUMPED RIPRAP, CLASS A4

TOTAL SHEET QUANTITIES	
52 EA.	INLET AND PIPE PROTECTION
4 EA.	TEMPORARY DITCH CHECK
600 L.F.	FENCE, EROSION CONTROL
111 SQ. YD.	STONE DUMPED RIPRAP (CLASS A4)

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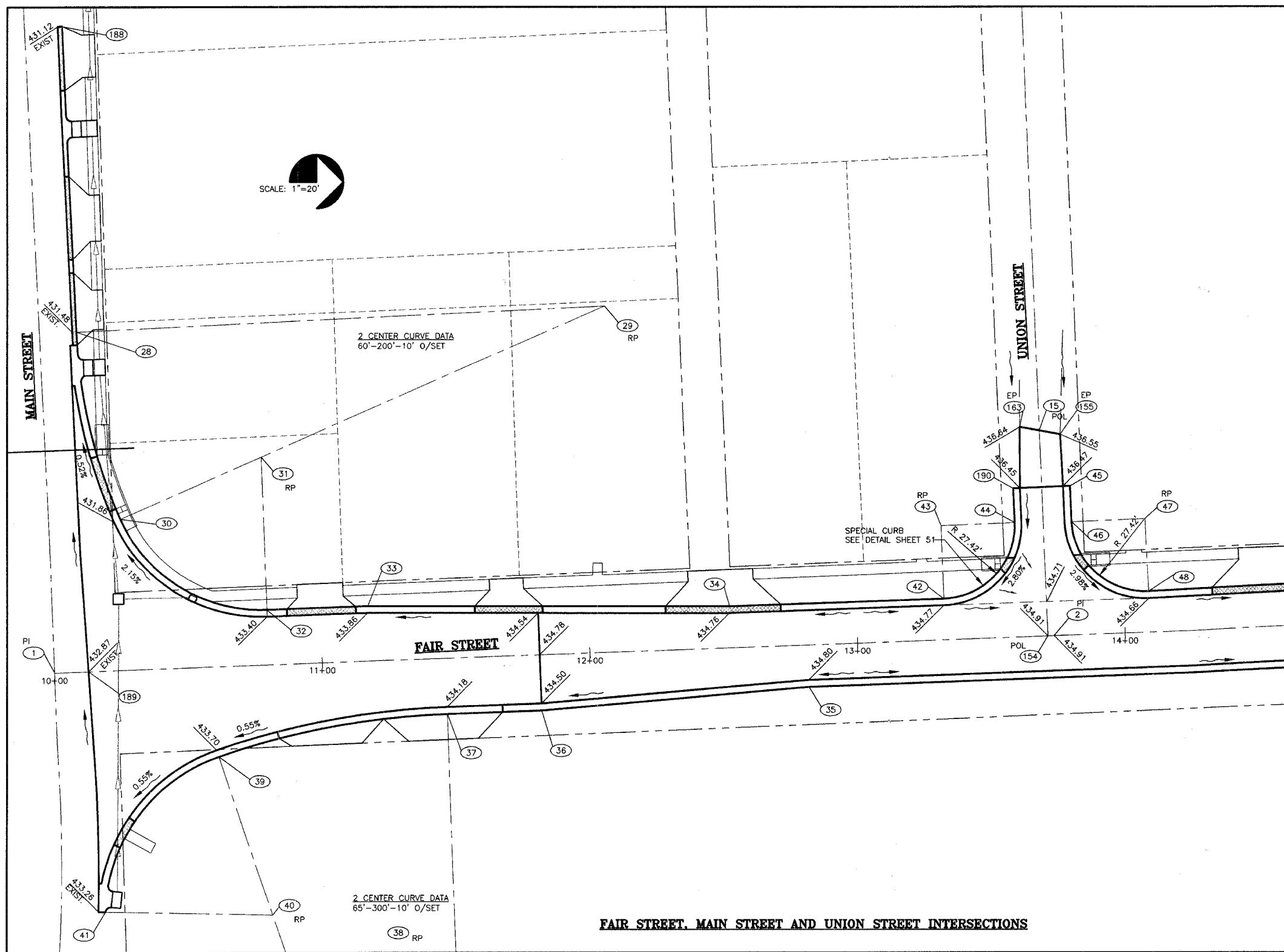
EROSION AND SEDIMENT CONTROL PLAN
FAIR STREET WIDENING
MARION, ILLINOIS

REVISIONS	
DATE	NO.

Date: 2/26/08 DR. By: TW CK'D By: HGC
 Scale: 1"=60' Job No.: 05142 Sheet No.: 42 of 53

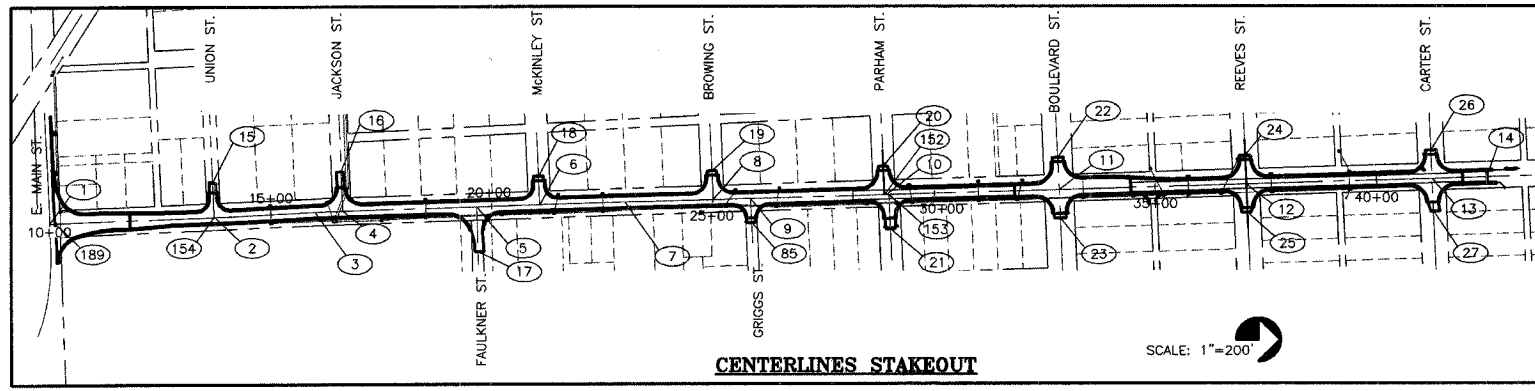
P:\05142\PLANS\12 Erosion Control.dwg, 4/9/2008 3:47:49 PM, 1:1

CONTRACT NO. 99309



FAIR STREET, MAIN STREET AND UNION STREET INTERSECTIONS

NODE	NORTHING	EASTING	I.E.	DESCRIPTION
1	10019.4918	10846.0199	0.0000	cl main & fair sts
2	10392.6654	10832.3307	434.9100	cl
3	10618.9675	10821.5076	433.0900	cl
4	10681.5898	10819.6136	432.8600	cl jackson st
5	10984.0569	10810.4658	436.9100	cl fulkner st
6	11126.5353	10806.1566	438.4700	cl mckinley st
7	11318.6817	10800.3453	437.5800	cl
8	11518.2089	10795.4719	439.8900	cl browning st
9	11602.8729	10793.1288	440.8700	cl griggs st
10	11910.2336	10784.6654	443.7000	cl
11	11123.7666	10773.6415	444.9800	cl boulevard st
12	12723.4811	10761.4692	448.8400	cl reeves st
13	13143.3524	10749.3832	450.9400	cl carter st
14	13267.8934	10745.7983	449.7500	cl end project
15	10387.1258	10755.3761	0.0000	cl union st
16	10677.9032	10731.9099	0.0000	cl jackson st
17	10987.1192	10697.6541	0.0000	cl fulkner st
18	11123.7666	10742.5158	0.0000	cl mckinley st
19	11515.4271	10731.5316	0.0000	cl browning st
20	11902.6445	10721.0221	0.0000	cl w parham st
21	11919.1238	10862.1057	0.0000	cl e parham st
22	12297.4684	10701.4847	0.0000	cl w boulevard st
23	12303.3863	10637.3807	0.0000	cl e boulevard st
24	12720.7093	10697.7592	0.0000	cl w reeves st
25	12726.2528	10823.1792	0.0000	cl e reeves st
26	13140.5807	10685.6733	0.0000	cl w carter st
27	13146.5588	10823.0838	0.0000	cl e carter st
28	10027.5558	10718.5474	431.5400	back curb
29	10224.7370	10708.8395	0.0000	radius
30	10043.8644	10788.2319	432.2400	back curb
31	10096.5566	10765.1405	0.0000	radius
32	10098.6616	10822.5219	443.7800	back curb
33	10136.3432	10821.1396	434.2400	back curb
34	10271.4357	10821.1874	435.1400	back curb
35	10301.1658	10851.2777	435.1800	back curb
36	10201.4164	10859.9402	434.8800	back curb
37	10166.1187	10861.2350	434.5600	back curb
38	10177.0217	11158.4551	0.0000	radius
39	10080.8021	10877.0294	434.0800	back curb
40	10100.9958	10936.0927	0.0000	radius
41	10038.5947	10934.8584	433.6400	back curb
42	10351.4983	10818.3593	435.1500	back curb
43	10350.4891	10790.8490	0.0000	radius
44	10377.9937	10789.6928	436.4700	back curb
45	10398.5976	10776.0189	436.8500	back curb
46	10399.1983	10789.4354	436.4500	back curb
47	10426.5427	10788.2860	0.0000	radius
48	10427.9397	10815.6189	435.0400	back curb
49	10629.9263	10805.6234	433.1500	back curb
50	10628.7851	10768.2205	0.0000	radius
51	10666.1821	10766.6489	433.1800	back curb
52	10667.2726	10732.3568	432.4600	edge pavement
53	10683.1029	10731.6913	432.1300	edge pavement
54	10687.3234	10765.7602	432.4600	back curb
55	10689.4576	10777.7329	432.6700	back curb
56	10724.7577	10765.3187	0.0000	radius
57	10725.8891	10802.7210	433.4800	back curb
58	10917.6228	10828.0621	436.1600	back curb
59	10919.2074	10880.4582	0.0000	radius
60	10968.6748	10863.1137	438.2300	back curb
61	10999.8646	10863.0119	438.8800	back curb
62	11037.2675	10861.8807	0.0000	radius
63	11036.1363	10824.4778	437.8200	back curb
64	11083.2575	10791.8698	438.4600	back curb
65	11082.4263	10764.4625	0.0000	radius
66	11109.8412	10763.9368	437.5300	back curb
67	11138.7674	10751.8726	437.2100	back curb
68	11139.2559	10763.1013	437.4400	back curb
69	11166.6500	10761.9095	0.0000	radius
70	11167.4764	10789.3171	438.3900	back curb
71	11469.9193	10781.0667	439.5200	back curb



CENTERLINES STAKEOUT

CENTERLINE COORDINATES									
NO.	STATION	OFFSET	NORTHING	EASTING	NO.	STATION	OFFSET	NORTHING	EASTING
1	10+00.00	0.00 R	10019.49	10846.02	17	19+65.25	101.23 R	10987.12	10911.65
2	13+73.42	0.00 R	10392.67	10832.33	18	21+06.95	63.70 L	11123.77	10742.52
3	15+99.99	0.00 R	10618.97	10821.51	19	24+98.39	63.99 L	11515.43	10731.53
4	16+62.64	0.00 R	10681.59	10819.61	20	28+85.95	63.83 L	11902.64	10721.02
5	19+65.25	0.00 R	10984.06	10810.47	21	28+98.48	77.66 R	11919.12	10862.11
6	21+07.79	0.00 R	11126.54	10806.16	22	32+81.21	72.22 L	12297.47	10701.48
7	23+00.02	0.00 R	11318.68	10800.35	23	32+83.26	63.79 R	12303.39	10837.38
8	24+99.61	0.00 R	11518.21	10795.47	24	37+04.42	63.76 L	12720.71	10697.76
9	25+84.31	0.00 R	11602.87	10793.13	25	37+06.30	63.76 R	12726.25	10825.18
10	28+91.78	0.00 R	11910.23	10784.67	26	41+24.47	63.76 L	13140.58	10685.67
11	32+82.32	0.00 R	12300.61	10773.64	27	41+26.49	73.76 R	13146.56	10823.08
12	37+05.36	0.00 R	12723.48	10761.47	152	28+86.97	0.00 R	11905.42	10784.80
13	41+25.41	0.00 R	13143.35	10749.38	153	28+97.30	0.00 R	11915.75	10784.51
14	42+50.00	0.00 R	13267.89	10745.80	154	13+71.12	0.00 R	10390.36	10832.42
15	13+70.71	77.11 L	10387.13	10755.38	189	10+12.71	0.00 R	10032.19	10845.55
16	16+61.61	87.78 L	10677.90	10731.91					

NOTE:
 1. ALL COORDINATES ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
 2. ALL ELEVATIONS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN.
 3. ALL RADII 37.42' TO BACK OF CURB UNLESS OTHERWISE NOTED.

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

REVISIONS

DATE	NO.

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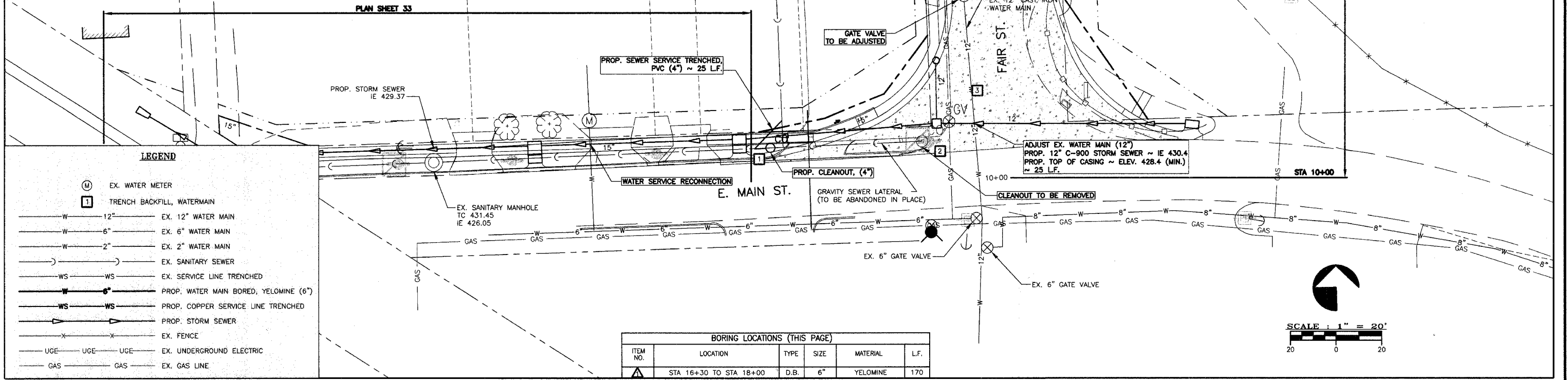
INTERSECTION STAKEOUT AND GRADING
 FAIR STREET WIDENING
 MARION, ILLINOIS

Date: 2/26/08 DR. By: TW CK'D By: HGC
 Scale: 1"=20' Job No. 05142 Sheet No. 43 of 53

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CONTRACT NO. 99309

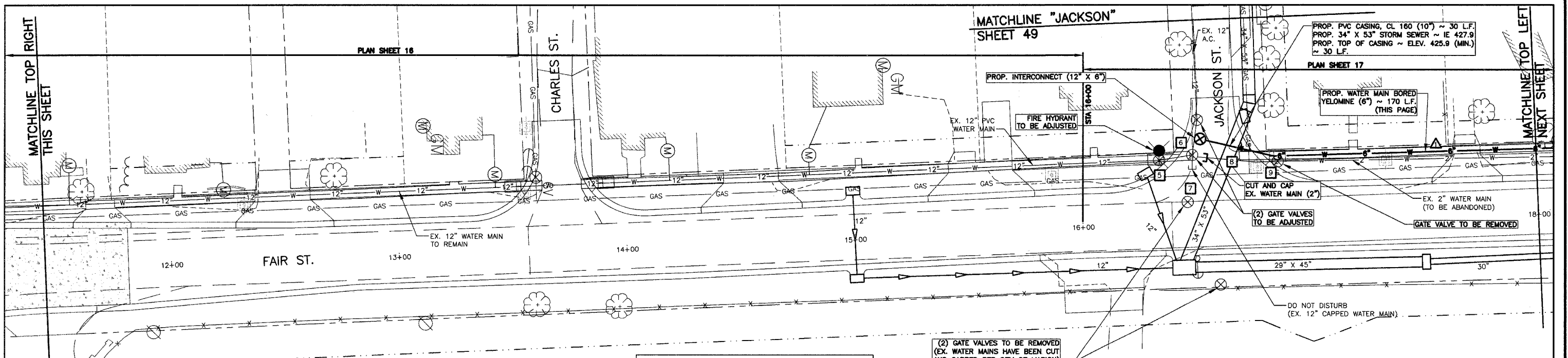
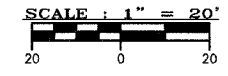
TRENCH BACKFILL, WATERMAIN					
ITEM NO.	ITEM	TONS	ITEM NO.	ITEM	TONS
1	C.O.	2	7	G.V.	2
2	C.O.	2	8	OPEN CUT	25
3	ADJUST. W/M	25	9	G.V.	2
4	G.V.	2			
5	G.V.	2			
6	G.V. / INT.	8			



LEGEND

- (M) EX. WATER METER
- (1) TRENCH BACKFILL, WATERMAIN
- W 12" EX. 12" WATER MAIN
- W 6" EX. 6" WATER MAIN
- W 2" EX. 2" WATER MAIN
- WS EX. SANITARY SEWER
- WS EX. SERVICE LINE TRENCHED
- W 6" PROP. WATER MAIN BORED, YELOMINE (6")
- WS PROP. COPPER SERVICE LINE TRENCHED
- WS PROP. STORM SEWER
- X EX. FENCE
- UGE EX. UNDERGROUND ELECTRIC
- GAS EX. GAS LINE

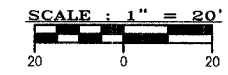
BORING LOCATIONS (THIS PAGE)					
ITEM NO.	LOCATION	TYPE	SIZE	MATERIAL	L.F.
1	STA. 16+30 TO STA. 18+00	D.B.	6"	YELOMINE	170



SUMMARY OF QUANTITIES (PLAN SHEET 16)	
1 EA.	WATER SERVICE RECONNECTION

SUMMARY OF QUANTITIES (PLAN SHEET 16)	
1 EA.	CLEANOUT TO BE REMOVED
1 EA.	CLEANOUT, (4")
25 L.F.	SEWER SERVICE TRENCHED, PVC (4")
1 EA.	ADJUST EX. WATER MAIN (12")
1 EA.	GATE VALVE TO BE ADJUSTED
31 TON	TRENCH BACKFILL, WATERMAIN

SUMMARY OF QUANTITIES (PLAN SHEET 17)	
170 L.F.	WATER MAIN BORED, YELOMINE (6")
170 L.F.	LOCATOR WIRE
2 EA.	GATE VALVES TO BE ADJUSTED
1 EA.	INTERCONNECT (12" X 6")
1 EA.	FIRE HY. TO BE ADJUSTED
1 EA.	CUT AND CAP EX. WATER MAIN, (2")
30 L.F.	PVC CASING, CL 160 (10")
3 EA.	GATE VALVES TO BE REMOVED
39 TON	TRENCH BACKFILL, WATERMAIN



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UTILITY PLANS
 FAIR STREET WIDENING
 MARION, ILLINOIS

Date: 2/26/08 DR. By: RF CK'D By: HGC
 Scale: 1"=20' Job No.: 05142 Sheet No.: 46 of 53

LEGEND

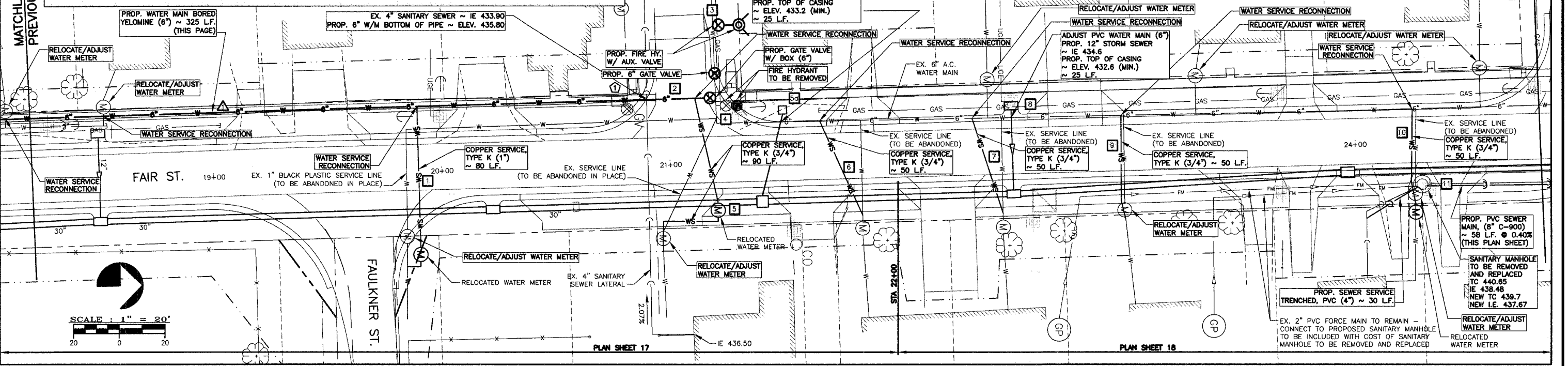
(M)	EX. WATER METER	WS	WS	EX. SERVICE LINE TRENCHED
(I)	TRENCH BACKFILL, WATERMAIN	W	W	PROP. WATER MAIN BORED, YELOMINE (6")
W	12" EX. 12" WATER MAIN	WS	WS	PROP. COPPER SERVICE LINE TRENCHED
W	6" EX. 6" WATER MAIN	---	---	PROP. STORM SEWER
W	2" EX. 2" WATER MAIN	X	X	EX. FENCE
---	EX. SANITARY SEWER	UGE	UGE	EX. UNDERGROUND ELECTRIC
---		GAS	GAS	EX. GAS LINE

SUMMARY OF QUANTITIES (PLAN SHEET 17)

- 325 L.F. WATER MAIN BORED, YELOMINE (6")
- 325 L.F. LOCATOR WIRE
- 5 EA. WATER SERVICE RECONNECTIONS
- 4 EA. RELOCATE/ADJUST WATER METER
- 140 L.F. COPPER SERVICE, TYPE K (3/4")
- 80 L.F. COPPER SERVICE, TYPE K (1")
- 1 EA. FIRE HY. TO BE REMOVED
- 1 EA. FIRE HYDRANT W/ AUX. VALVE
- 2 EA. GATE VALVE W/ BOX, (6")
- 1 EA. ADJUST EX. WATER MAIN (6")
- 141 TON TRENCH BACKFILL, WATERMAIN

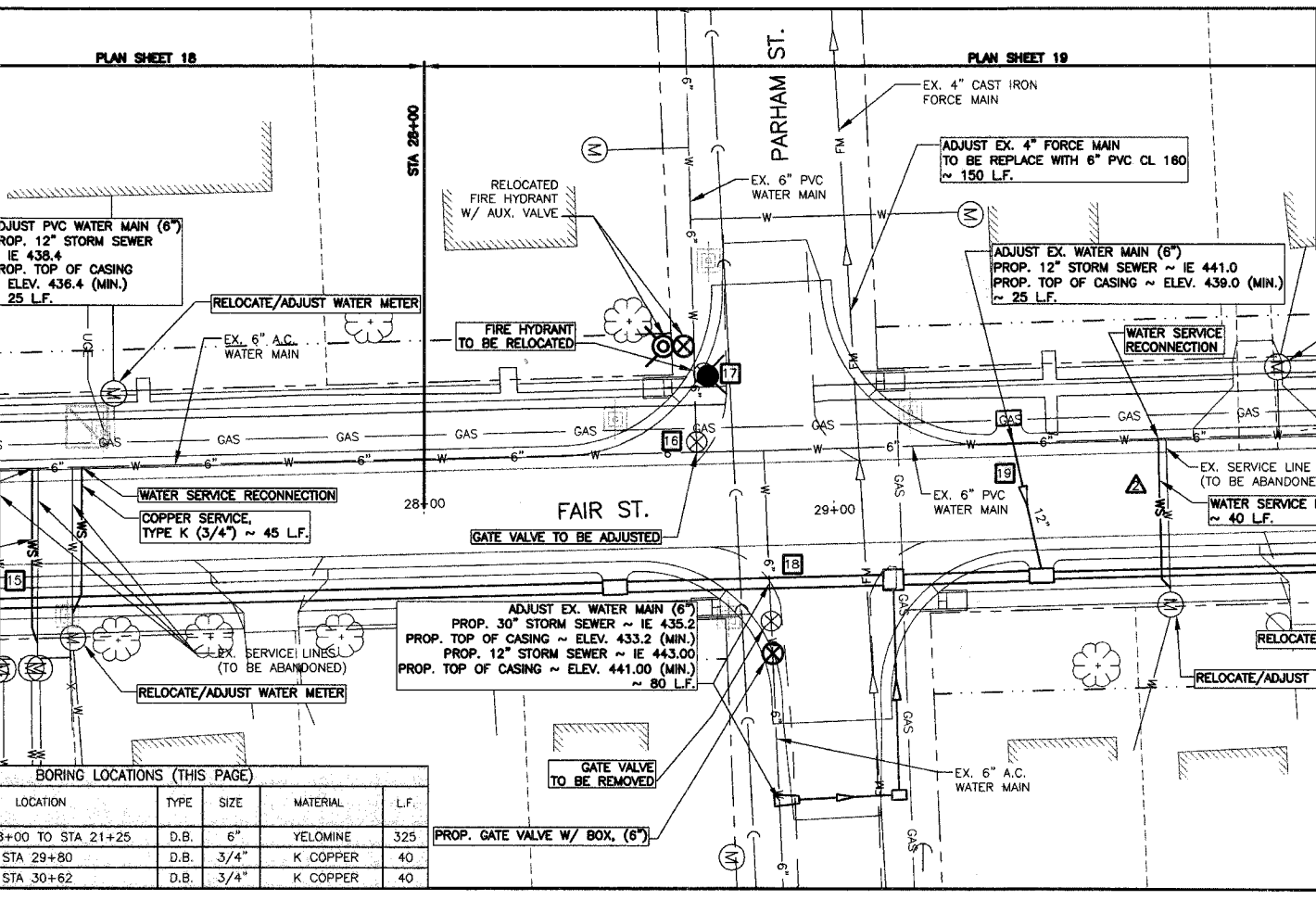
SUMMARY OF QUANTITIES (PLAN SHEET 18)

- 2 EA. M.H. TO BE REMOVED AND REPLACED
- 325 L.F. COPPER SERVICE, TYPE K (3/4")
- 90 L.F. COPPER SERVICE, TYPE K (1")
- 3 EA. ADJUST EX. WATER MAIN (6")
- 30 L.F. SEWER SERVICE TRENCHED, PVC (4")
- 8 EA. RELOCATE/ADJUST WATER METER
- 8 EA. WATER SERVICE RECONNECTIONS
- 86 L.F. PVC SEWER MAIN, (8")
- 1 EA. GATE VALVE W/ BOX, (6")
- 185 TON TRENCH BACKFILL, WATERMAIN



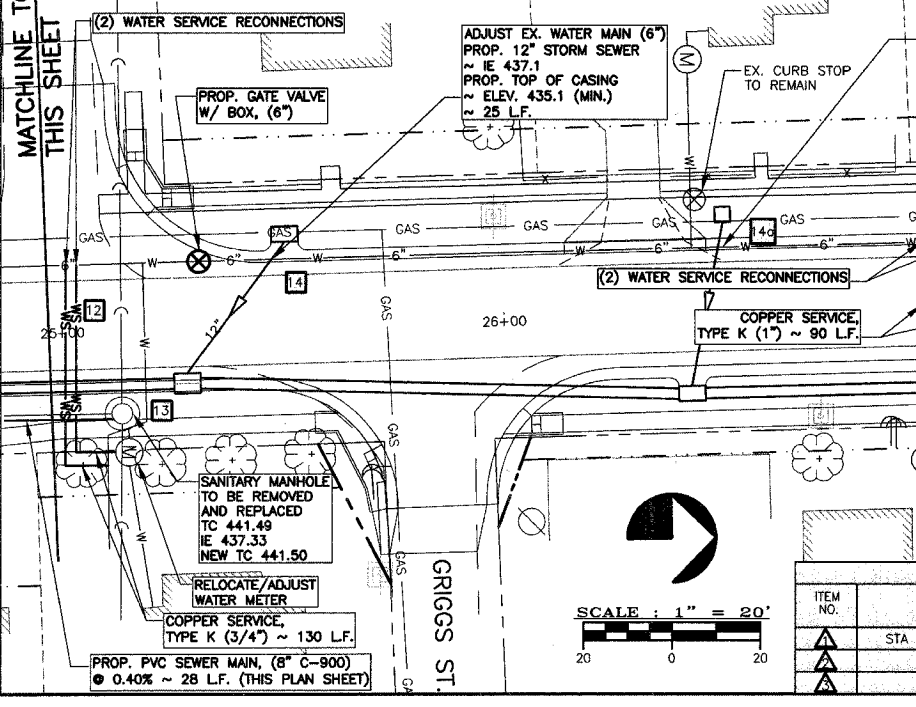
TRENCH BACKFILL, WATERMAIN

ITEM NO.	ITEM	TONS	ITEM NO.	ITEM	TONS	ITEM NO.	ITEM	TONS
1	SERVICE & METER	35	8	ADJUST W/M	20	15	(3) SERVICES	30
2	OPEN CUT	20	9	SERVICE	20	16	G.V.	2
3	FIRE HY.	2	10	SERVICE	20	17	FIRE HY. / G.V.	4
4	FIRE HY. / G.V.	4	11	M.H.	6	18	ADJUST W/M	20
5	SERVICE / METER	40	12	(2) SERVICES	25	19	ADJUST W/M	20
5a	ADJUST W/M	20	13	M.H.	4	20	ADJUST W/M	20
6	SERVICE	20	14	ADJUST W/M	20			
7	SERVICE	20	14a	ADJUST W/M	20			



SUMMARY OF QUANTITIES (PLAN SHEET 19)

- 2 EA. WATER SERVICE RECONNECTIONS
- 4 EA. RELOCATE/ADJUST WATER METER
- 80 L.F. WATER SERVICE LINE 3/4" BORED
- 3 EA. ADJUST EX. WATER MAIN (6")
- 1 EA. FIRE HY. TO BE RELOCATED
- 1 EA. GATE VALVES TO BE ADJUSTED
- 1 EA. GATE VALVES TO BE REMOVED
- 1 EA. GATE VALVE W/ BOX, (6")
- 1 EA. FORCE MAIN TO BE ADJUSTED
- 66 TON TRENCH BACKFILL, WATERMAIN



BORING LOCATIONS (THIS PAGE)

ITEM NO.	LOCATION	TYPE	SIZE	MATERIAL	L.F.
▲	STA 18+00 TO STA 21+25	D.B.	6"	YELOMINE	325
▲	STA 29+80	D.B.	3/4"	K COPPER	40
▲	STA 30+62	D.B.	3/4"	K COPPER	40

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308 South Court St, P.O. Box 937
Marion, Illinois 62959
Phone - (618)993-6411, Fax - (618)993-6750

UTILITY PLANS
FAIR STREET WIDENING
MARION, ILLINOIS

REVISIONS
DATE NO.
12/21/07 (1)

Date 2/26/08 DR. By RF CKD By HGC
Scale 1"=20' Job No. 05142 Sheet No. 47 of 53

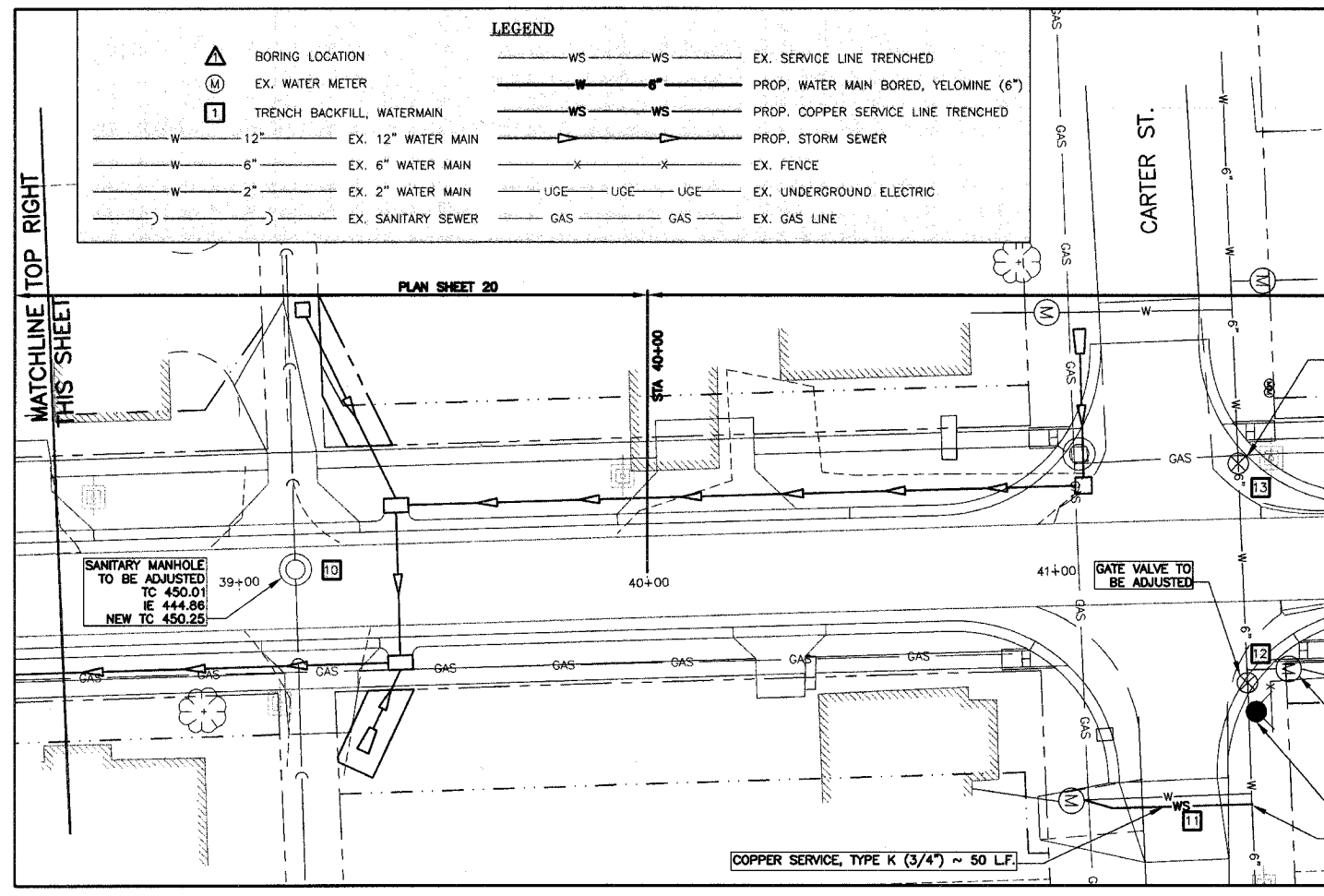
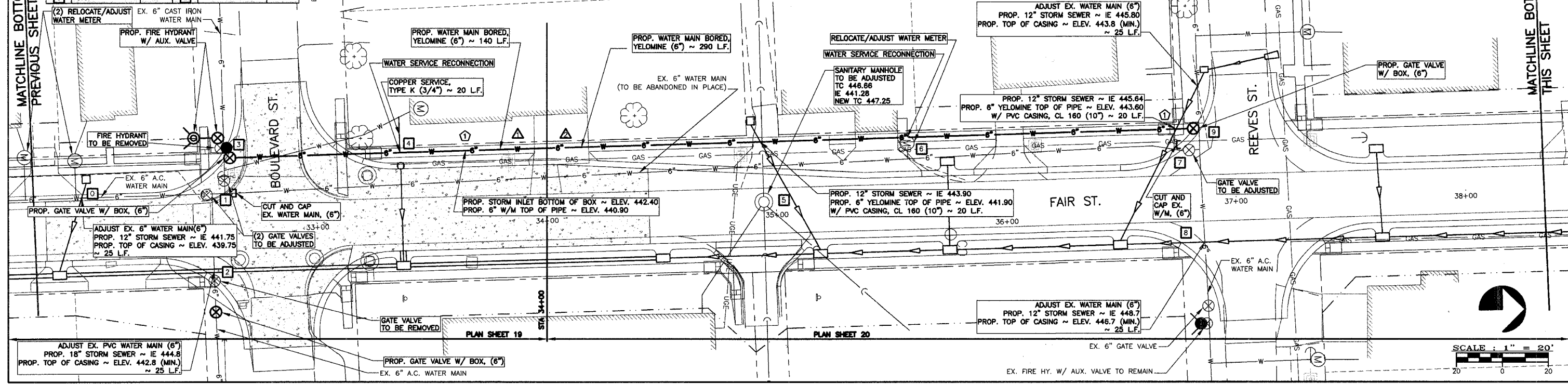
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 9641	05-00100-00-FP	WILLIAMSON	53	48

ILLINOIS FAIR STREET
CONTRACT NO. 99309

ITEM NO.	ITEM	TONS	ITEM NO.	ITEM	TONS
0	ADJUST W/M	20	7	G.V. / CAP	4
1	(2) G.V. / CAP	6	8	ADJUST W/M	20
2	ADJUST W/M	20	9	G.V.	2
3	INT. / FIRE HY.	4	10	M.H. ADJUST	2
4	S.C.	2	11	SERVICE LINE	20
5	M.H. ADJUST	2	12	G.V. / METER	4
6	S.C.	2	13	G.V.	2

140 L.F. WATER MAIN BORED, YELOMINE (6")	1 EA. GATE VALVES TO BE REMOVED
140 L.F. LOCATOR WIRE	3 EA. ADJUST EX. WATER MAIN (6")
2 EA. GATE VALVES TO BE ADJUSTED	2 EA. GATE VALVE W/ BOX, (6")
1 EA. FIRE HY. TO BE REMOVED	2 EA. RELOCATE/ADJUST WATER METER
1 EA. CUT AND CAP EX. WATER MAIN (6")	1 EA. WATER SERVICE RECONNECTION
1 EA. FIRE HYDRANT W/ AUX. VALVE	52 TON TRENCH BACKFILL, WATERMAIN
20 L.F. COPPER SERVICE, TYPE K (3/4")	

290 L.F. WATER MAIN BORED, YELOMINE (6")	2 EA. ADJUST EX. WATER MAIN (6")
290 L.F. LOCATOR WIRE	1 EA. GATE VALVE W/ BOX, (6")
1 EA. GATE VALVES TO BE ADJUSTED	1 EA. RELOCATE/ADJUST WATER METER
2 EA. SANITARY M.H. TO BE ADJUSTED	1 EA. WATER SERVICE RECONNECTION
1 EA. CUT AND CAP EX. WATER MAIN (6")	32 TON TRENCH BACKFILL, WATERMAIN
40 L.F. PVC CASING, CL 160 (10")	



ITEM NO.	LOCATION	TYPE	SIZE	MATERIAL	L.F.
1	STA 32+55 TO STA 34+00	D.B.	6"	YELOMINE	140
2	STA 34+00 TO STA 36+85	D.B.	6"	YELOMINE	290

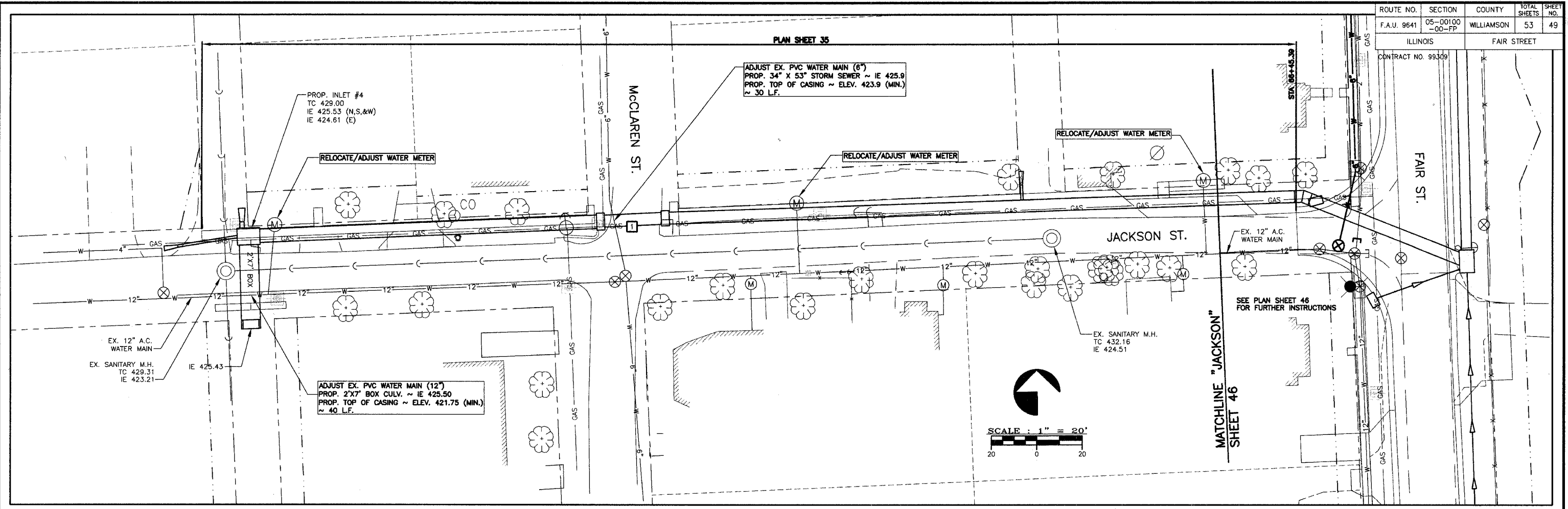
2 EA. GATE VALVES TO BE ADJUSTED
50 L.F. COPPER SERVICE, TYPE K (3/4")
1 EA. RELOCATE/ADJUST WATER METER
1 EA. WATER SERVICE RECONNECTIONS
26 TON TRENCH BACKFILL, WATERMAIN

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UTILITY PLANS
FAIR STREET WIDENING
MARION, ILLINOIS

Date 2/26/08 DR. By RF CK'D By HGC
Scale 1"=20' Job No. 05142 Sheet No. 48 of 53



SUMMARY OF QUANTITIES
(PLAN SHEET 35)

1 EA.	ADJUST EX. PVC WATER MAIN (12")
1 EA.	ADJUST EX. PVC WATER MAIN (6")
3 EA.	RELOCATE/ADJUST WATER METER
25 TON	TRENCH BACKFILL, WATERMAIN

TRENCH BACKFILL, WATERMAIN

ITEM NO.	ITEM	TONS
1	ADJUST W/M	25

LEGEND

(M)	EX. WATER METER
(I)	TRENCH BACKFILL, WATERMAIN
W-12"	EX. 12" WATER MAIN
W-6"	EX. 6" WATER MAIN
W-2"	EX. 2" WATER MAIN
WS-WS	EX. SANITARY SEWER
WS-WS	EX. SERVICE LINE TRENCHED
W-6"	PROP. 6" PVC WATER MAIN
WS-WS	PROP. COPPER SERVICE LINE TRENCHED
WS-WS	PROP. STORM SEWER
X-X	EX. FENCE
UGE-UGE-UGE	EX. UNDERGROUND ELECTRIC
GAS-GAS	EX. GAS LINE

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UTILITY PLANS FAIR STREET WIDENING MARION, ILLINOIS	
Date	2/26/08
DR. By	RF
CK'D By	HGC
Scale	1"=20'
Job No.	05142
Sheet No.	49 of 53

DETAILS OF INLET SPECIAL NO. 1

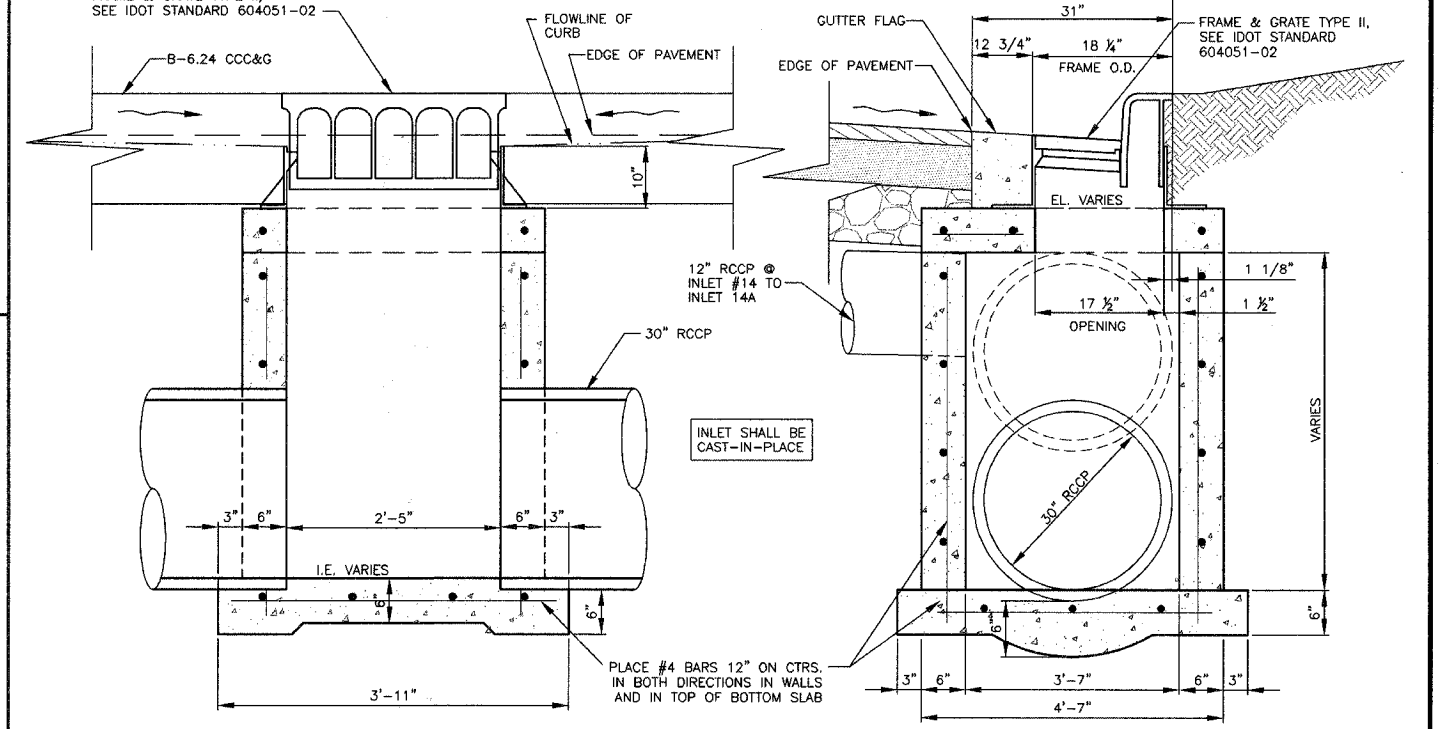
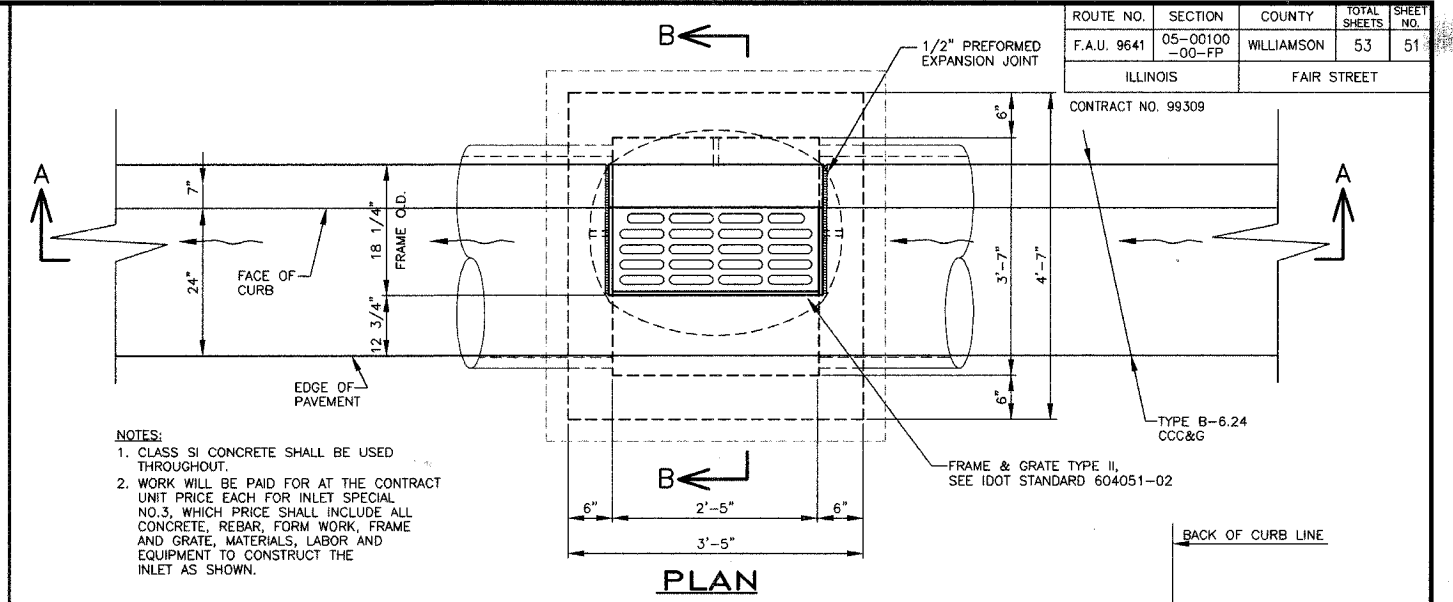
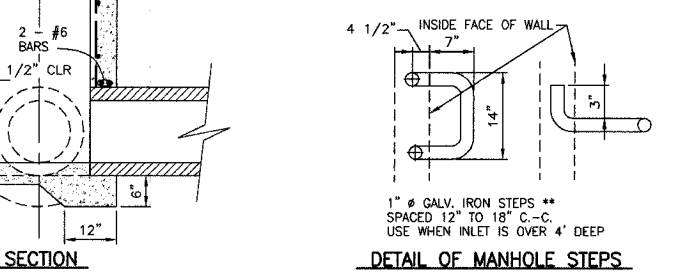
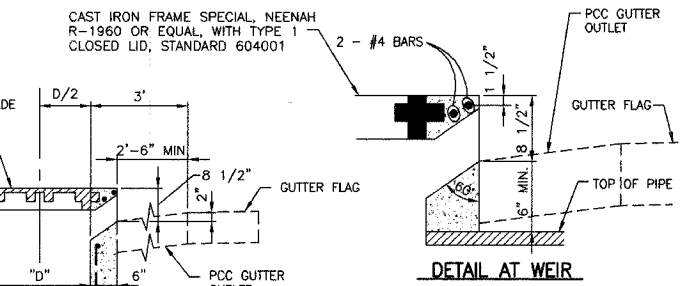
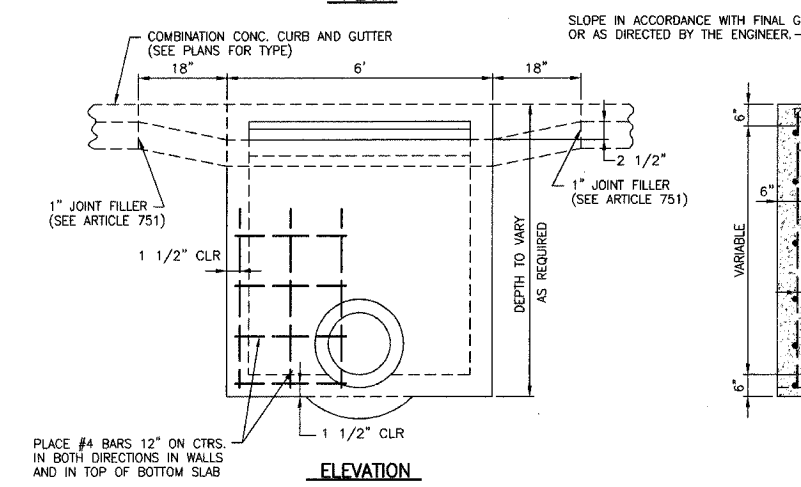
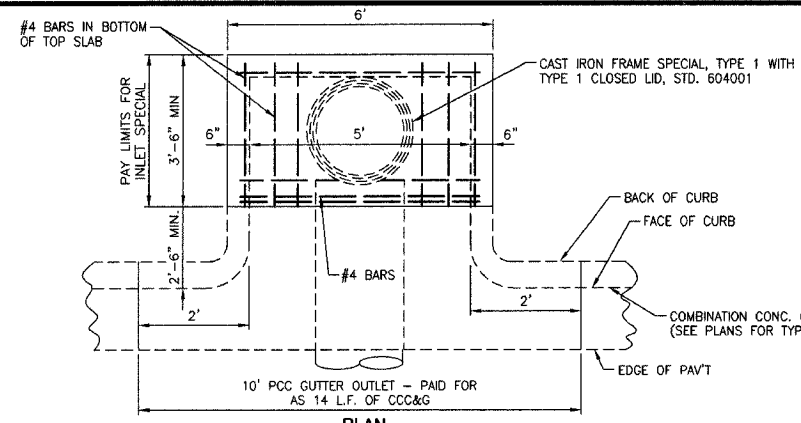
N.T.S.

NOTES:
 CLASS SI CONCRETE SHALL BE USED THROUGHOUT. SET FACE OF INLET 30" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES SHALL BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLET, SPECIAL, NO. 1 WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS, AND JOINT FILLER.

**THE GALV. IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN MAY BE USED WHEN APPROVED BY THE ENGINEER.

DESIGN	PIPE DIAM.	"D"
A	18" OR LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-6"
G	54"	6'-1"



DETAIL OF INLET SPECIAL NO. 3
 NO SCALE

DETAILS OF INLET SPECIAL NO. 2

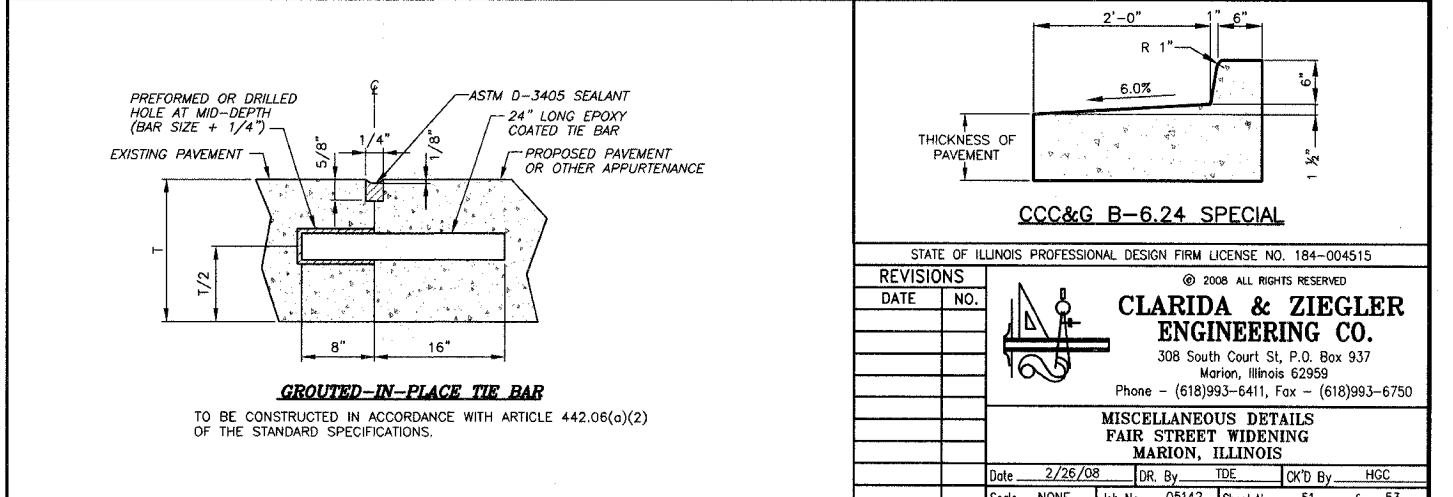
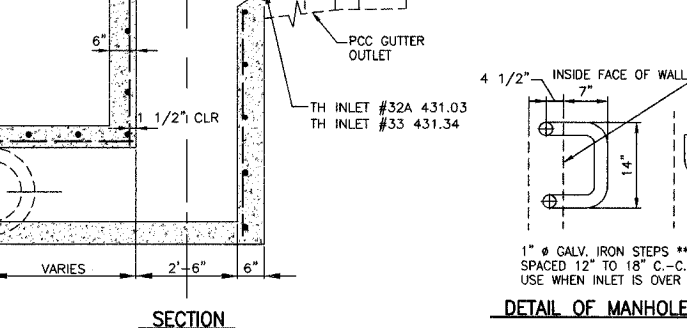
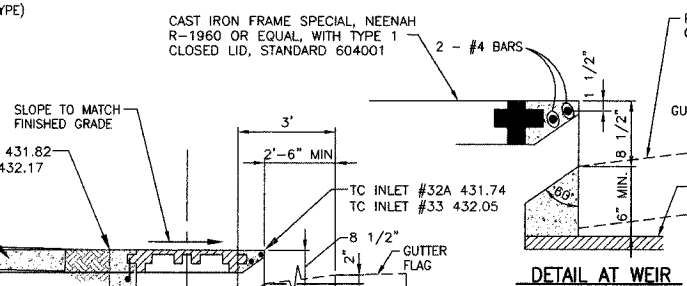
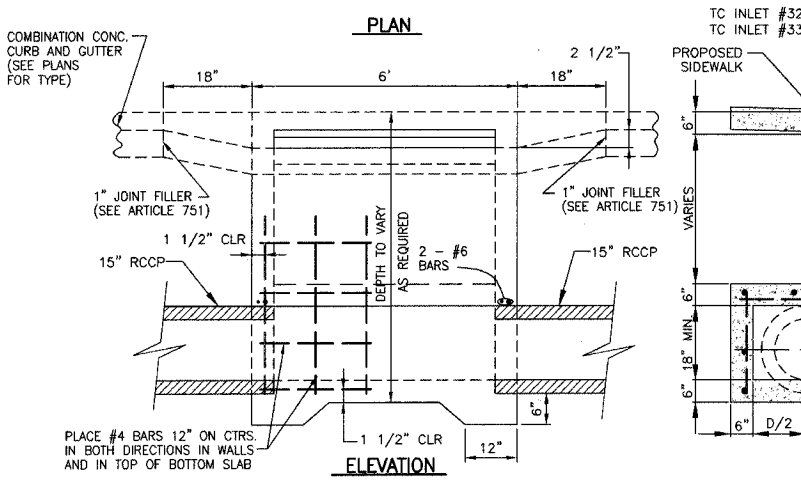
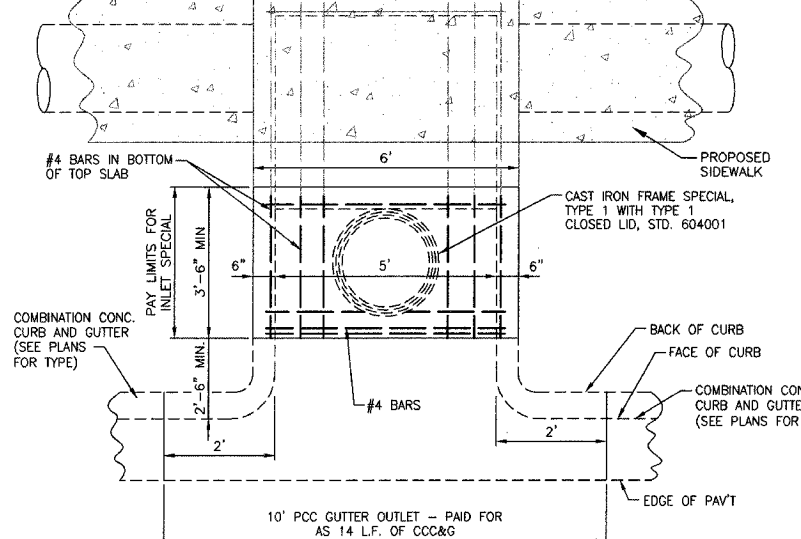
N.T.S.

NOTES:
 CLASS SI CONCRETE SHALL BE USED THROUGHOUT. SET FACE OF INLET 30" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES SHALL BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLET, SPECIAL, NO. 2 WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS, AND JOINT FILLER.

**THE GALV. IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN MAY BE USED WHEN APPROVED BY THE ENGINEER.

DESIGN	PIPE DIAM.	"D"
A	18" OR LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-6"
G	54"	6'-1"



TO BE CONSTRUCTED IN ACCORDANCE WITH ARTICLE 442.06(a)(2) OF THE STANDARD SPECIFICATIONS.

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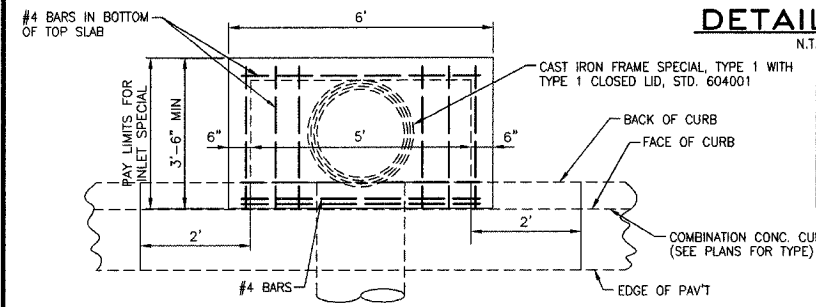
CLARIDA & ZIEGLER ENGINEERING CO.
 308 South Court St, P.O. Box 937
 Marion, Illinois 62959
 Phone - (618)993-6411, Fax - (618)993-6750

MISCELLANEOUS DETAILS
 FAIR STREET WIDENING
 MARION, ILLINOIS

Date: 2/26/08 DR. By: TDE CK'D By: HGC
 Scale: NONE Job No. 05142 Sheet No. 51 of 53

CONTRACT NO. 99309

DETAILS OF INLET SPECIAL NO. 4

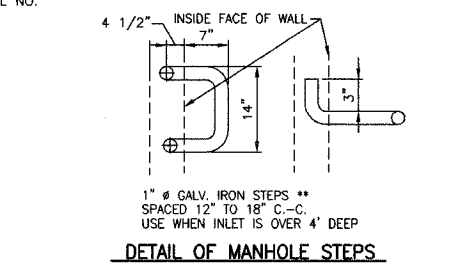
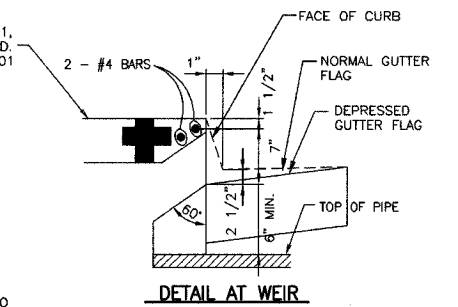
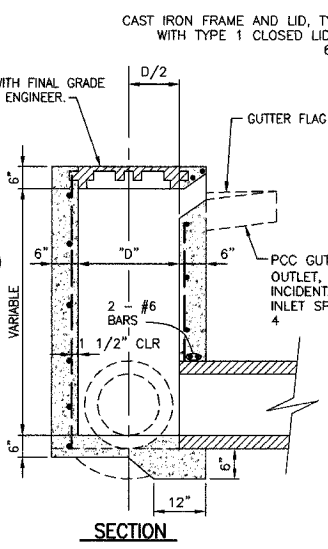
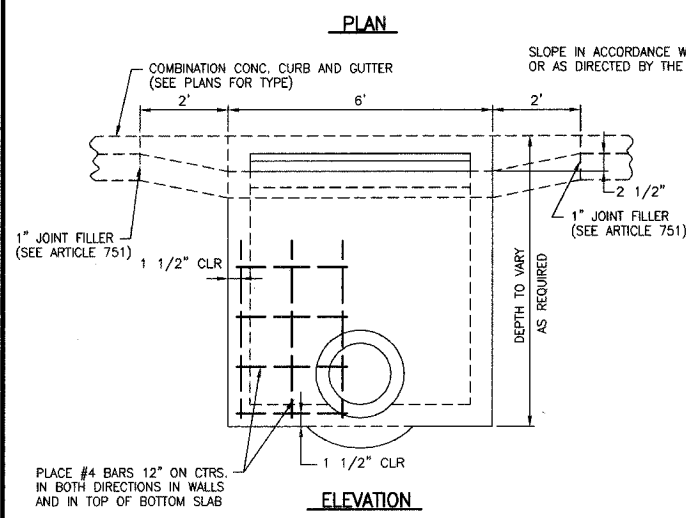


DESIGN	PIPE DIAM.	"D"
A	18" OR LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-6"
G	54"	6'-1"

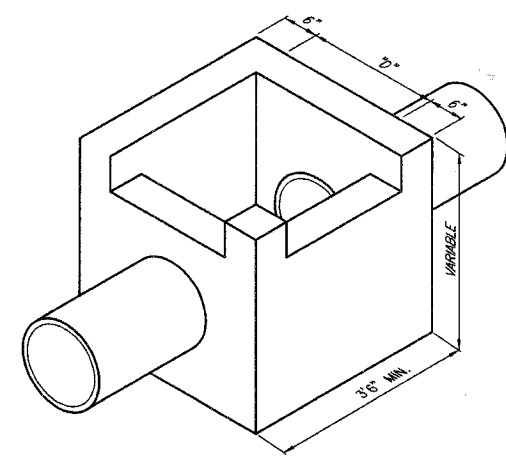
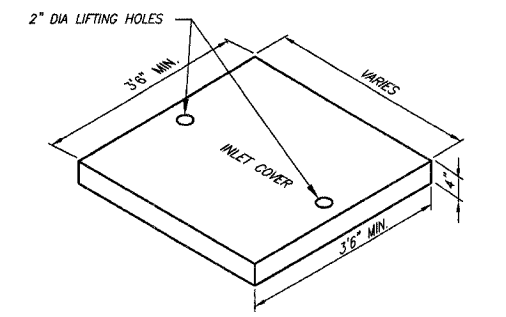
NOTES:
CLASS SI CONCRETE SHALL BE USED THROUGHOUT. SET FACE OF INLET 1" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 2 FEET EACH SIDE OF INLET. PIPES SHALL BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLET, SPECIAL NO. 4, WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS, AND JOINT FILLER.

**THE GALV. IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN MAY BE USED WHEN APPROVED BY THE ENGINEER.

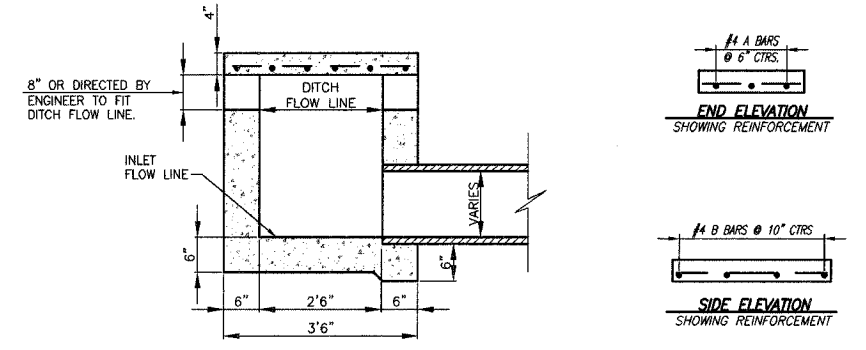


DETAILS OF INLET SPECIAL NO. 5

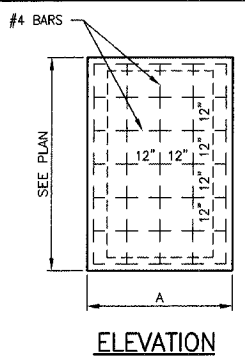
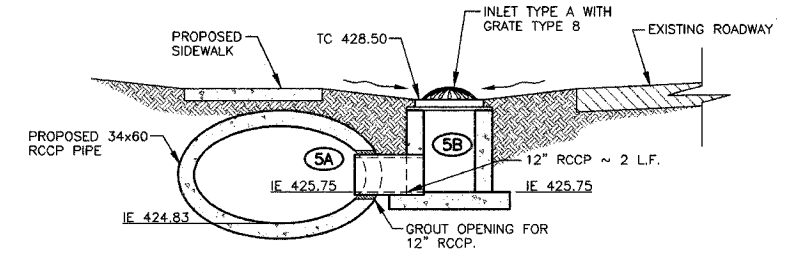


DESIGN	PIPE DIAM.	"D"
A	18" OR LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-6"
G	54"	6'-1"
H	60"	6'-3"

NOTES:
CLASS SI CONCRETE SHALL BE USED THROUGHOUT. THE INLET SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL TYPE 5, WHICH PRICE SHALL INCLUDE THE COST OF REINFORCEMENT BARS AND ALL MATERIAL AND LABOR FOR CONSTRUCTING THE INLET COMPLETE IN PLACE.
THE COVERS SHALL BE CAST SEPARATELY.
THE DEPTH OF THE INLET SHALL VARY. SEE PLANS FOR ELEVATIONS.
INLET MAY HAVE MORE THAN ONE INLET OPENING, AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

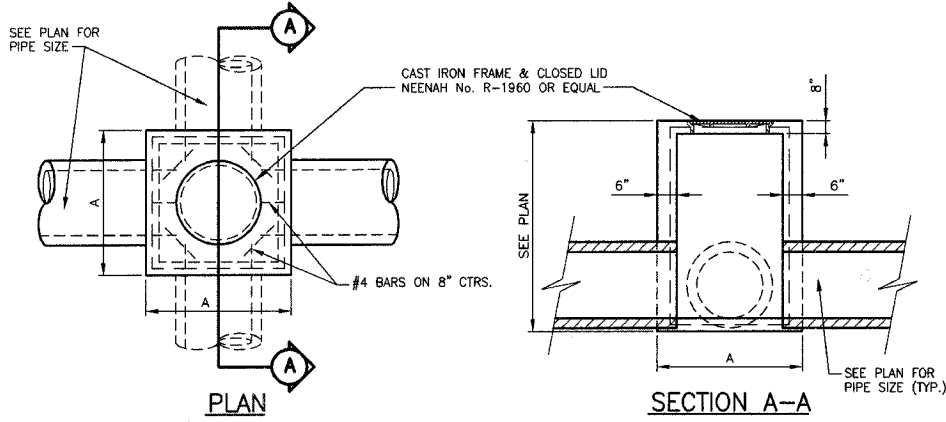


DETAIL OF INLET SPECIAL NO. 6

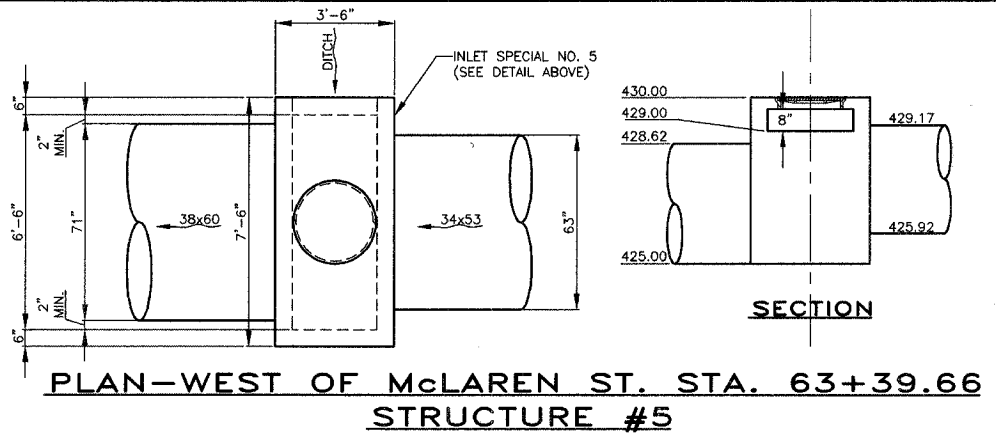


CLASS SI CONCRETE SHALL BE USED THROUGHOUT. THE CONTRACT PRICE FOR JUNCTION BOX SHALL INCLUDE THE COST OF CAST IRON FRAME, SPECIAL TYPE 1, WITH TYPE 1 CLOSED LID OR GRATE AND ALL CONCRETE AND REBAR NECESSARY TO CONSTRUCT THE JUNCTION BOX.

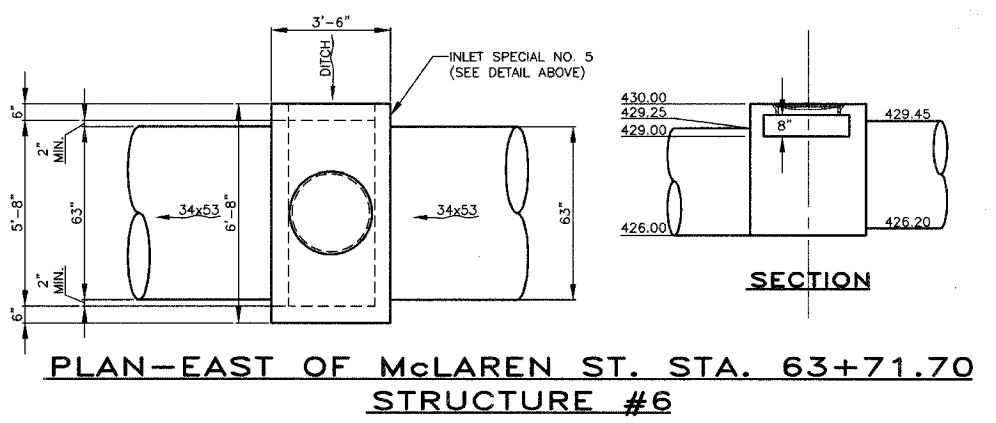
PIPE DIA.	WIDTH "A"
18" OR LESS	4'0"
21" TO 24"	4'6"
27" & 30"	5'0"
60"	7'6"
2'x7' BOX	9'0"



DETAILS OF JUNCTION BOX

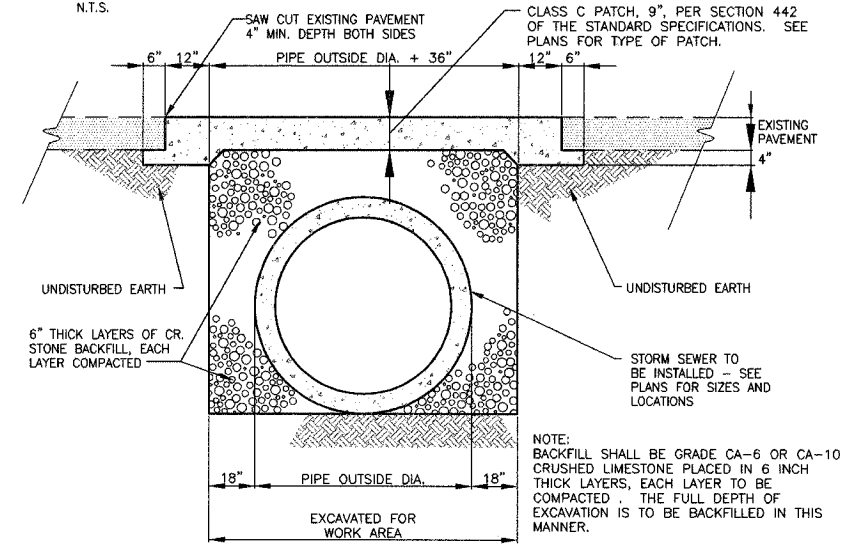


PLAN-WEST OF McLAREN ST. STA. 63+39.66 STRUCTURE #5



PLAN-EAST OF McLAREN ST. STA. 63+71.70 STRUCTURE #6

DETAIL OF CLASS C PATCH



NOTE: BACKFILL SHALL BE GRADE CA-6 OR CA-10 CRUSHED Limestone PLACED IN 6 INCH THICK LAYERS, EACH LAYER TO BE COMPACTED. THE FULL DEPTH OF EXCAVATION IS TO BE BACKFILLED IN THIS MANNER.

STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004515

REVISIONS	DATE	NO.

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MISCELLANEOUS DETAILS
FAIR STREET WIDENING
MARION, ILLINOIS

Date 2/26/08 DR. By TDE CK'D By HGC
Scale NONE Job No. 05142 Sheet No. 52 of 53

