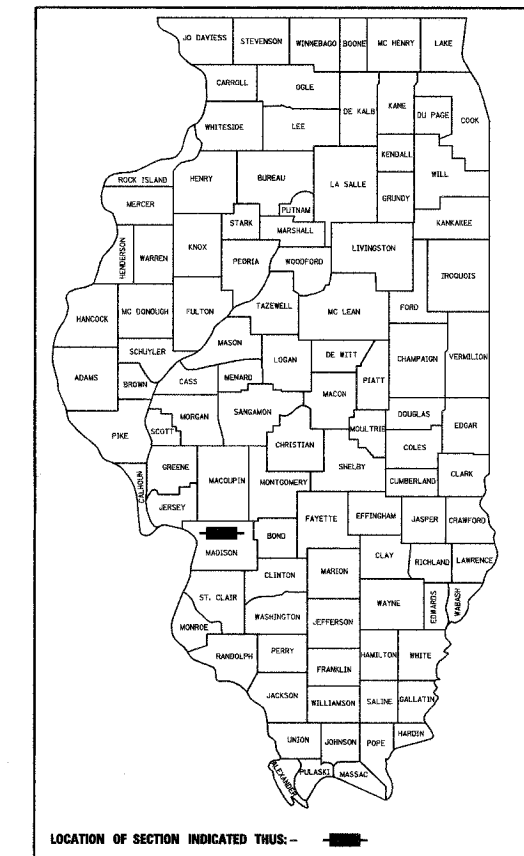


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97286				

INDEX OF SHEETS

SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND LEGEND
3	SUMMARY OF QUANTITIES
4 - 5	TYPICAL SECTIONS - EXISTING
6 - 7	TYPICAL SECTIONS - PROPOSED
8 - 13	QUANTITY SCHEDULES
14	REFERENCE POINT TIES, COORDINATES AND BENCHMARKS
15 - 18	MAINTENANCE OF TRAFFIC - ADVANCED WARNING SIGNS & STAGES OF CONSTRUCTION
19 - 24	PLAN AND PROFILE SHEETS
25 - 31	DRAINAGE SHEETS
32 - 34	INTERSECTION GEOMETRIC DETAIL SHEETS
35 - 37	PAVEMENT MARKING SHEETS
38 - 40	REMOVAL SHEETS
41 - 46	EROSION AND SEDIMENT CONTROL SHEETS
47 - 48	ENTRANCE DETAILS
49	MISCELLANEOUS DETAIL SHEETS
50 - 79	CROSS SECTIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRATFORD LANE
PHASE 1
GRANITE CITY, ILLINOIS
FEDERAL PROJECT NO. HPP-0031(002)
JOB NO. C-98-315-06
SECTION NO. 05-00187-01-RP



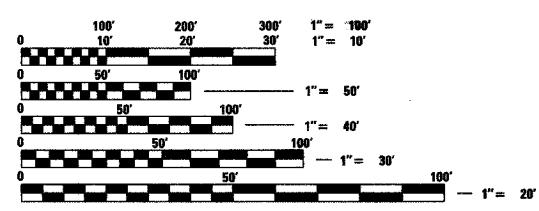
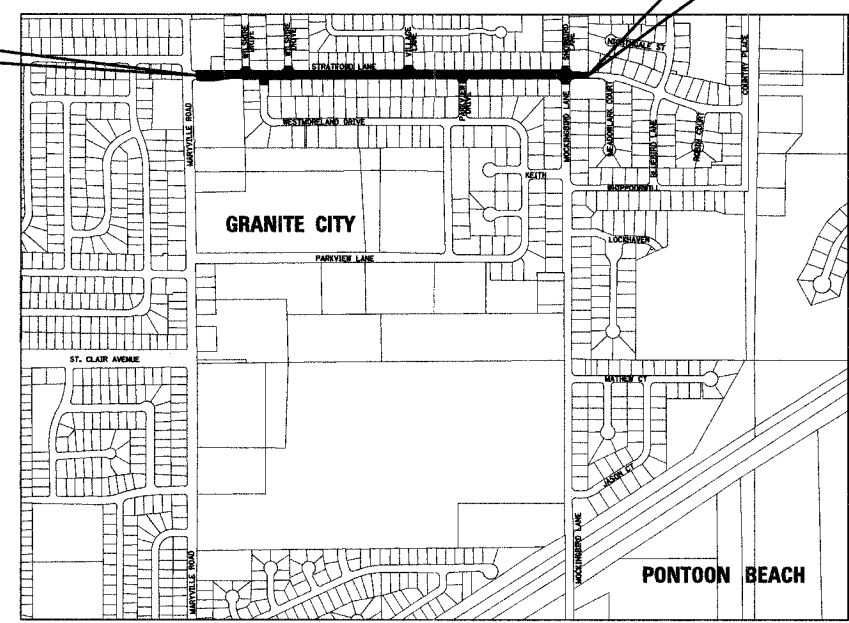
STANDARDS

STD. NO.	
000001-04	604006-02
001001-01	606001-03
001006	701311-02
280001-03	701606-04
424001-04	701801-03
442201-02	702001-06
602301-01	720001
602306-01	720006-01
602401-01	720011
602601-01	729001
602701-01	780001-01
604001-02	BLR 17-3
	BLR 22-4

PLAN 1" = 20'
 PROFILE HORIZ. 1" = 20'
 PROFILE VERT. 1" = 5'
 CROSS SECTIONS 1" = 10' HORIZ.
 1" = 5' VERT.

**END PROJECT
STA. 79 + 57.94**

**BEGIN PROJECT
STA. 52 + 33.30**



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

DESIGN DESIGNATION
FUNCTIONAL CLASSIFICATION: URBAN COLLECTOR
ADT: 5100 (2005) 6225 (2025)
DHV (2025): 623
DESIGN SPEED: 30 MPH

LOCATION MAP
 SCALE: 1" = 400'
 NET LENGTH OF PROJECT: 2724.64 FEET - 0.516 MILES
 SECTION 9 & 10, T. 3 N., R. 9 W., 3RD P.M.
MADISON COUNTY



Brian F. Kulick 3/14/07
 BRIAN F. KULICK, P.E. No. 48936
 (Printed by Authority of the State of Illinois)
 Job No. 050210

STATE OF ILLINOIS Department of Transportation	
Approved	3-14-07 <i>Ed Hagan</i> Mayor, Granite City
Passed	March 21, 2007 <i>Janice Oestreich</i> District 6 Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	3-21-07 <i>Mary C. Larson</i> Deputy Director of Highways, Region 5 Engineer

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2100 State Street, P.O. Box 1325
 Granite City, Illinois 62040
 Phone: (618) 857-1400 / (618) 452-5535
 Fax: (618) 452-5541

LEGEND

EVERGREEN (5" DIA)	FOUND CONCRETE MONUMENT	WATER LINE
DECIDUOUS (8" DIA)	WATER METER	GAS LINE
EVERGREEN SHRUB	GAS METER	OVERHEAD ELECTRIC LINE
SHRUB	WATER VALVE	TELEPHONE LINE
FIRE HYDRANT	GAS VALVE	CABLE TV LINE
SIGN	(TBA) TO BE ADJUSTED	STORM SEWER
BOLLARD	(TBR) TO BE REMOVED	SANITARY SEWER
POWER POLE	(TBR&R) TO BE REMOVED & RELOCATED	LIGHT POLE
POWER POLE WITH DOWN GUY	(TBR&RBO) TO BE REMOVED & RELOCATED BY OTHERS	STORM SEWER MANHOLE
FENCE	DND DO NOT DISTURB	SANITARY SEWER MANHOLE
BENCH MARK	PROPERTY LINE	CATCH BASIN
DITCH/SWALE	EXIST R.O.W. LINE	INLET
EXISTING MAILBOX	WOOD POST	FLAT SLAB TOP

FINAL SURVEY	DATE
SURVEYED	
COMPLETED	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
COMPLETED	
NOTE BOOK	
AREAS CHECKED	
NO.	

GENERAL NOTES:

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR COVERED UP. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- | | |
|----------------------------------|--------------------------------|
| CITY OF GRANITE CITY | *MADISON COUNTY SANITARY SEWER |
| *ILLINOIS AMERICAN WATER COMPANY | *CHARTER COMMUNICATIONS, INC. |
| *AMEREN IP | *MCLEOD USA |
| *SBC | |

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY * NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 9 & 10 OF TOWNSHIP 3 NORTH, RANGE 9 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGH OUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'EARTH EXCAVATION'.

THE CONTRACTOR SHALL BE REQUIRED TO PERFORM SAWCUTTING AT THE EXISTING PAVEMENT, EXISTING WIDENING, OR EXISTING SHOULDER EDGE THROUGHOUT THE PROJECT LIMITS IN ORDER TO PERFORM REMOVAL OPERATIONS. THIS SAWING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR THE REMOVAL ITEM INVOLVED.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

THE CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING MAILBOXES PER ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.

A CURB RAMP SHALL BE CONSTRUCTED AT ALL INTERSECTIONS WHERE SIDEWALK IS PRESENT. RAMP SHALL BE CONSTRUCTED ACCORDING TO HIGHWAY STANDARD 424001.

CAST IRON STEPS SHALL BE INSTALLED IN ALL DRAINAGE STRUCTURES.

CONFLICTS ON THE PLANS MAY OCCUR BETWEEN THE ROADWAY PLANS AND THE RIGHT OF WAY PLANS. THE RIGHT OF WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT OF WAY OR EASEMENT. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.

SHORT TERM PAVEMENT MARKINGS SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER COURSE, AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL-SQ FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL BOLLARDS AND POSTS WITHIN THE CONSTRUCTION LIMITS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE TOTAL CONTRACT PRICE.

THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE AVERAGE THICKNESS. DEVIATIONS FROM THE AVERAGE THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 AND WILL BE PAID FOR SEPARATELY.

BEFORE ORDERING INLETS, MANHOLES, STORM SEWER AND PIPE CULVERTS THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, URETHANE FOAM/GEOTEXTILE (SILT WEDGES), EARTH MEDIAN AND/OR ANY OTHER MATERIAL APPROVED BY THE EROSION AND SEDIMENT CONTROL COORDINATOR.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT:

NITROGEN FERTILIZER NUTRIENTS	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENTS	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90 LBS/ACRE
MULCH	2 TONS/ACRE
BITUMINOUS CONCRETE	112 LBS/S.Y./INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.07 GAL/S.Y. (PAVED SURFACE)
	0.25 GAL/S.Y. (AGGREGATE SURFACE)
AGGREGATE (PRIME COAT)	3 LBS/S.Y.
GRANULAR MATERIALS	2.05 TONS/C.Y.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:			
STRATFORD LANE			
MIXTURE USE	SURFACE	BINDER	INCIDENTAL
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10	15	10
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0	
FRICITION AGG	MIXTURE C	MIXTURE B	MIXTURE C

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1000
Granite City, Illinois 62041
Phone: (618) 897-4400 FAX: (618) 897-4405
FAX: (618) 897-4441

GENERAL NOTES
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			SCALE	N.T.S.
NO.	DATE	BY	REMARKS	
DSN. BY: BFK			DATE: 1/12/07	SHEET
DWN. BY: DAN			DATE: 1/12/07	2
CHK'D: BFK			DATE: 1/12/07	
JOB NO. E050210			DGN. NAME: GENNOTES OF 79 SHS	

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	3
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT NO. 97288	

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	45
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	112
20200100	EARTH EXCAVATION	CU YD	6254
20201400	SUB-BASE GRANULAR MATERIAL, TYPE A	TONS	2279
20800150	TRENCH BACKFILL	CU YD	2332
25000100	SEEDING, CLASS 1	ACRE	0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	63
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63
25100120	MULCH, METHOD 2	TON	1.4
28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	0.7
28000500	INLET AND PIPE PROTECTION	EACH	59
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	11093
30201500	LIME	TON	275
35100100	AGGREGATE BASE COURSE, TYPE A	TON	59
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	8
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	11
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	500
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2229
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1997
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	998
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	37
42001300	PROTECTIVE COAT	SQ YD	5336
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	2147
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	164
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	10536
42400800	DETECTABLE WARNINGS	SQ FT	186
44000100	PAVEMENT REMOVAL	SQ YD	45
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1301

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
44000400	GUTTER REMOVAL	FOOT	401
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	71
44000600	SIDEWALK REMOVAL	SQ FT	2894
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	18
50105220	PIPE CULVERT REMOVAL	FOOT	557
550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	219
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	35
550B0410	STORM SEWERS, CLASS B, TYPE 2 24"	FOOT	152
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	1138
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	149
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"	FOOT	568
55020100	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	155
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"	FOOT	123
55022200	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	825
55100400	STORM SEWER REMOVAL 10"	FOOT	44
55100700	STORM SEWER REMOVAL 15"	FOOT	30
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	4
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	19
60242900	INLETS, SPECIAL, TYPE 1	EACH	11
60243000	INLETS, SPECIAL, TYPE 2	EACH	11
60243100	INLETS, SPECIAL, TYPE 3	EACH	12
60243700	INLETS, SPECIAL, TYPE 4	EACH	1
60500040	REMOVING MANHOLES	EACH	1


SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
60500060	REMOVING INLETS	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5563
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	520
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	638
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	720
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	165
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	911
* 72000100	SIGN PANEL - TYPE 1	SQ FT	125
* 72900200	METAL POST - TYPE B	FOOT	176
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	638
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	720
* 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	165

DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

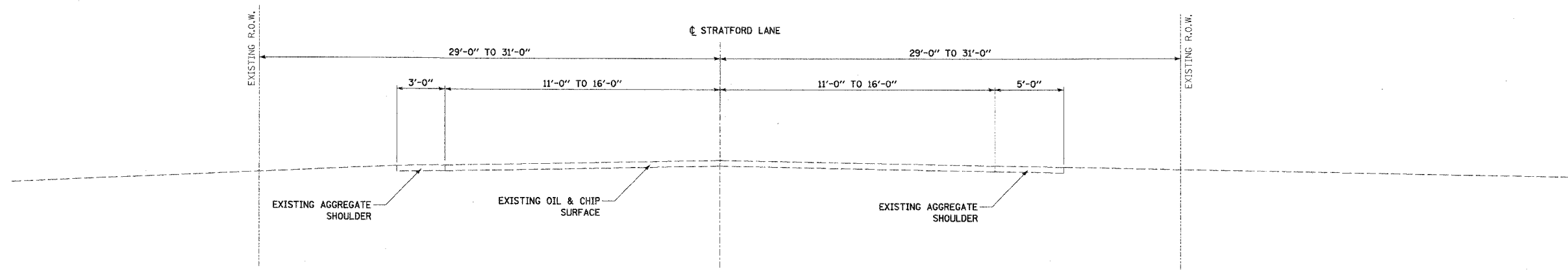
DATE	
BY	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

* SPECIALTY ITEMS

 Juneau Associates, Inc. P.C. <small>CONSULTING ENGINEERS AND LAND SURVEYORS</small> 2100 State Street, P.O. Box 1320 / 100 North Henderson Drive Granite City, Illinois 62040 / Granite City, Illinois 62040 Phone: (618) 952-1400 / Phone: (618) 952-1400 Fax: (618) 952-0541 / Fax: (618) 952-0541		SUMMARY OF QUANTITIES F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP																	
REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		NO.	DATE	BY	REMARKS													SCALE: NOT TO SCALE DSN. BY: BFK DATE: 1/12/07 DWN. BY: DAN DATE: 1/12/07 CHK'D: BFK DATE: 1/12/07 DWG. NO. JOB NO. E050210 DGN. NAME: STRATSCH OF 79 SHTS	
NO.	DATE	BY	REMARKS																

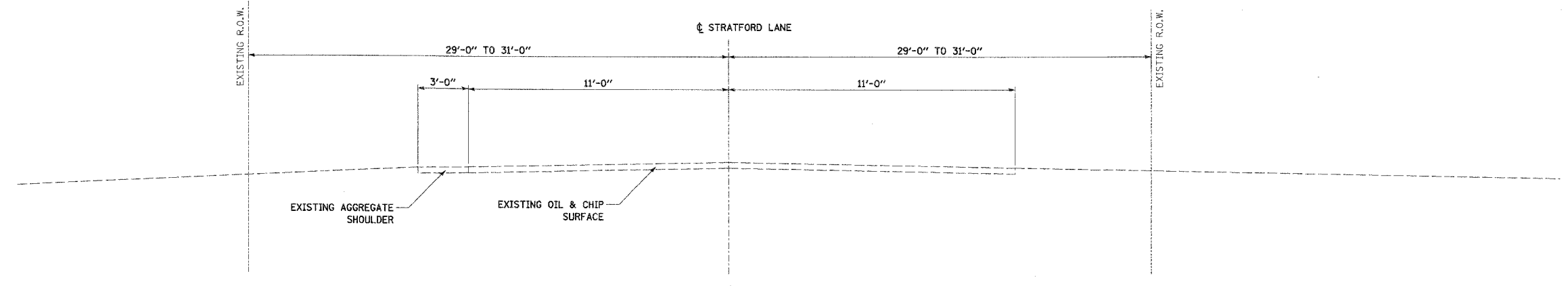
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	4
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 87298				

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		



STRATFORD LANE EXISTING TYPICAL SECTION
 STA. 52+33.30 TO STA. 53+57.43
 (NOT TO SCALE)

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		

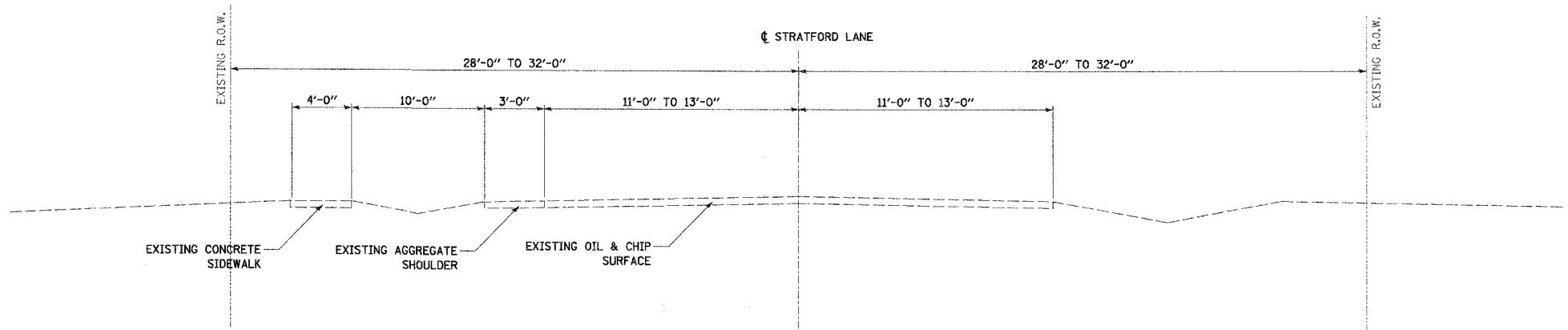


STRATFORD LANE EXISTING TYPICAL SECTION
 STA. 53+57.43 TO STA. 56+07.50
 (NOT TO SCALE)

<p>Jureau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1205 / 100 North Research Drive Granite City, Illinois 62040 / Edwardsville, Illinois 62025 Phone: (618) 887-4200 / (618) 492-0222 / Fax: (618) 492-0241 Fax: (618) 492-0241 / Fax: (618) 492-0241</p>		<p>EXISTING TYPICAL SECTIONS F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP</p>	
<p>SCALE: N.T.S.</p>		<p>DSN. BY: BFK DATE: 1/12/07 SHEET</p>	
<p>DWN. BY: JDH DATE: 1/12/07</p>		<p>4</p>	
<p>CHK'D: BFK DATE: 1/12/07</p>		<p>JOB NO. E050210 DGN. NAME: TYP-EX OF 79 SHTS</p>	
<p>DWG. NO.</p>		<p></p>	

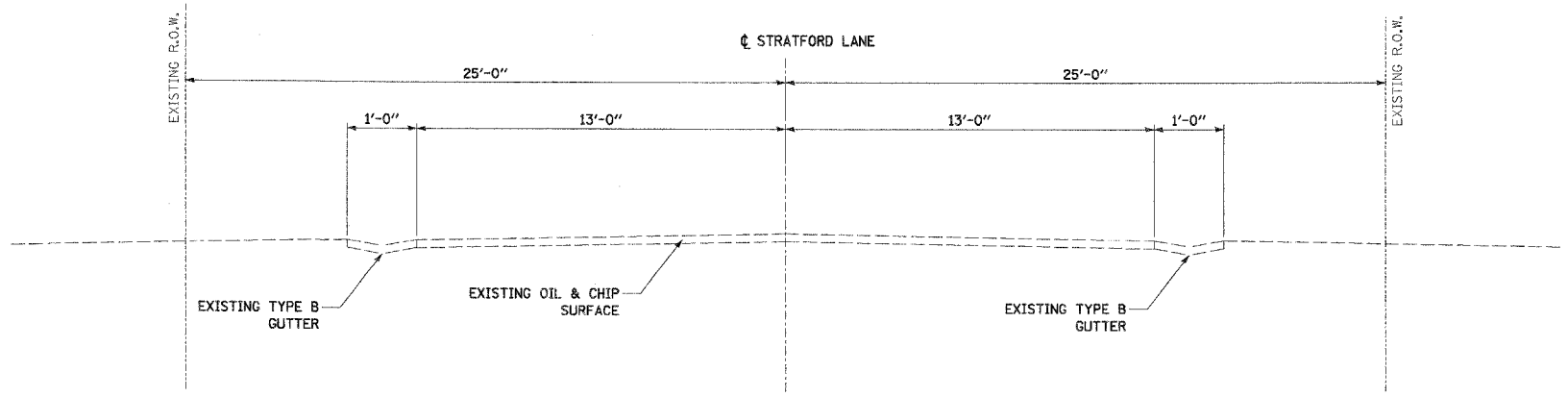
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97290				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLotted	
	TEMP. DATE	
	AREAS CHECKED	



STRATFORD LANE EXISTING TYPICAL SECTION
 STA. 56+07.50 TO STA. 78+06.86
 (NOT TO SCALE)

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLotted	
	TEMP. DATE	
	AREAS CHECKED	



STRATFORD LANE EXISTING TYPICAL SECTION
 STA. 78+63.54 TO STA. 79+57.94
 (NOT TO SCALE)

Juncos Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2100 State Street, P.O. Box 1305
 Granite City, Illinois 62041
 Phone: (618) 957-1200 FAX: (618) 957-0935
 Fax: (618) 957-0941

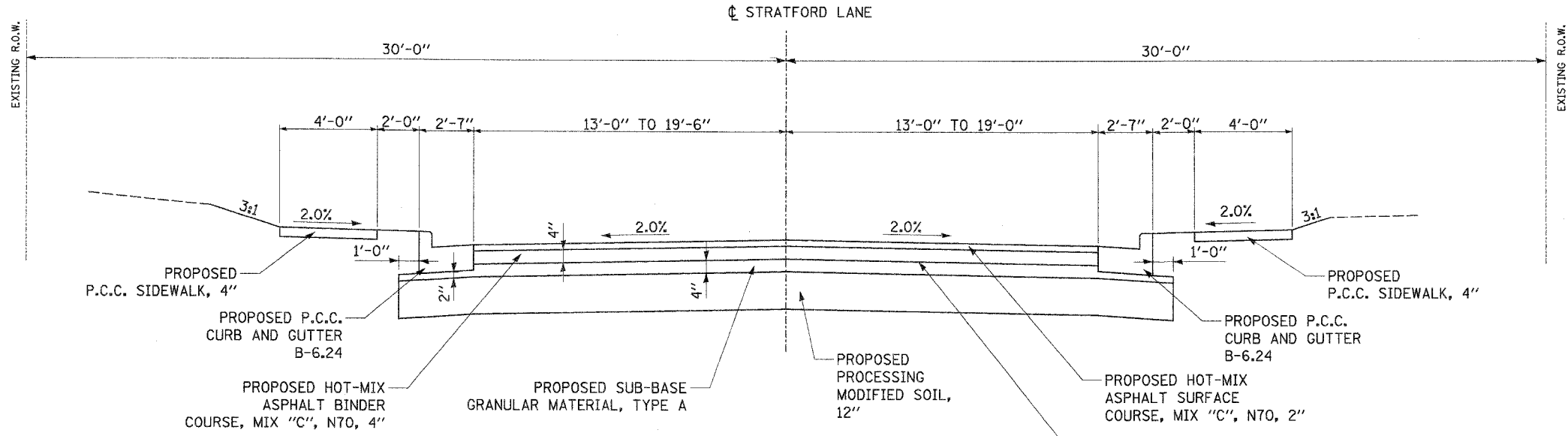
EXISTING TYPICAL SECTIONS
 F.A.U. ROUTE 9024
 STRATFORD LANE
 GRANITE CITY, ILLINOIS
 SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: N.T.S.			
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	JDH	DATE:	1/12/07
CHK'D:	BFK	DATE:	1/12/07
DWG. NO.	E050210	DGN. NAME:	TYP-EX
		OF 79 SHTS	5

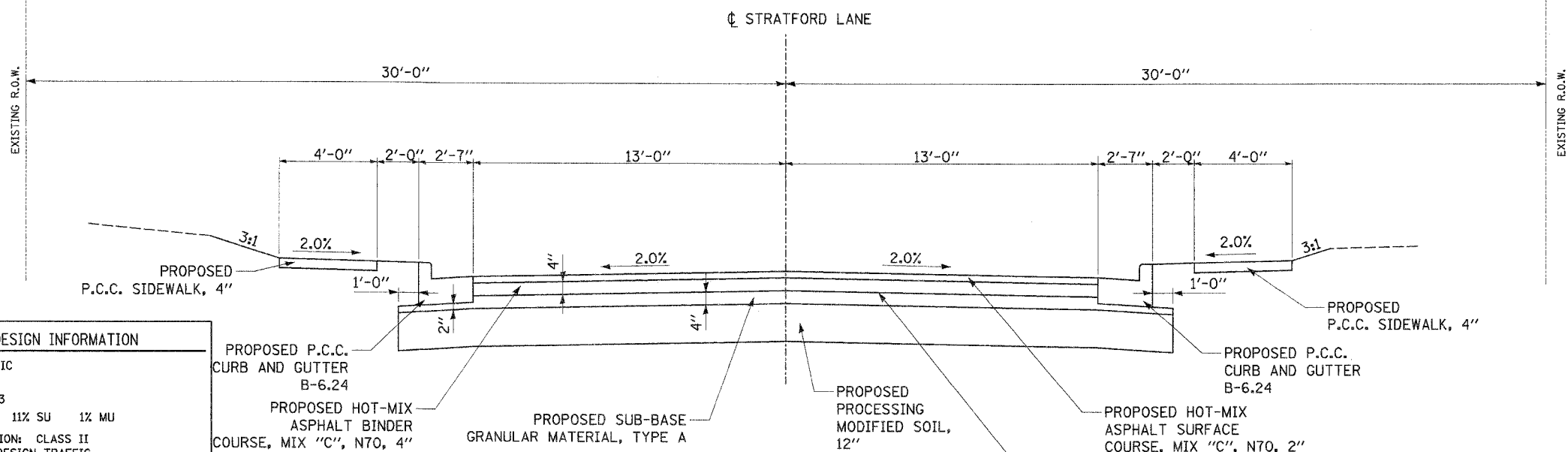
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	6
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 07288				

DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



STRATFORD LANE PROPOSED TYPICAL SECTION
STA. 52+33.30 TO STA. 53+65.47

DATE	BY
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



STRATFORD LANE PROPOSED TYPICAL SECTION
STA. 53+65.47 TO STA. 55+58.83

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC
 DESIGN YEAR: 2015
 DESIGN YEAR ADT: 5663
 88% PV 11% SU 1% MU

ROAD/STREET CLASSIFICATION: CLASS II
 PERCENT OF STRUCTURAL DESIGN TRAFFIC
 IN DESIGN LANE PV = 50% SU = 50% MU = 50%

TRAFFIC FACTOR = 0.37
 MINIMUM SOIL SUPPORT IBR = 3.0 (ASSUMED)

PAVEMENT STRUCTURE MATERIALS:
 RIGID PAVEMENT - 2" HOT-MIX ASPHALT SURFACE COURSE
 4" HOT-MIX ASPHALT BINDER COURSE
 4" SUB-BASE GRANULAR MATERIAL
 12" PROCESSING MODIFIED SOILS

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2500 State Street, P.O. Box 1028
 Granite City, Illinois 62040
 Phone: (618) 957-5400 FAX: (618) 957-5435
 190 North Woodland Drive
 Edwardsville, Illinois 62025
 Phone: (618) 690-0900 FAX: (618) 690-0900

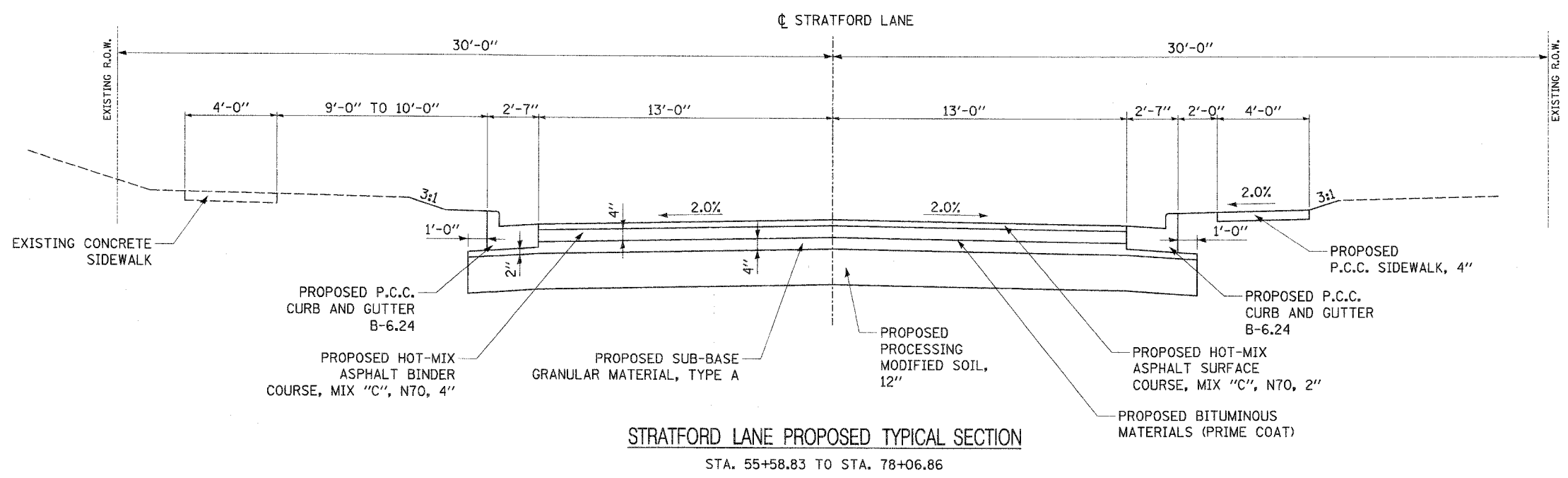
PROPOSED TYPICAL SECTIONS
 F.A.U. ROUTE 9024
 STRATFORD LANE
 GRANITE CITY, ILLINOIS
 SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

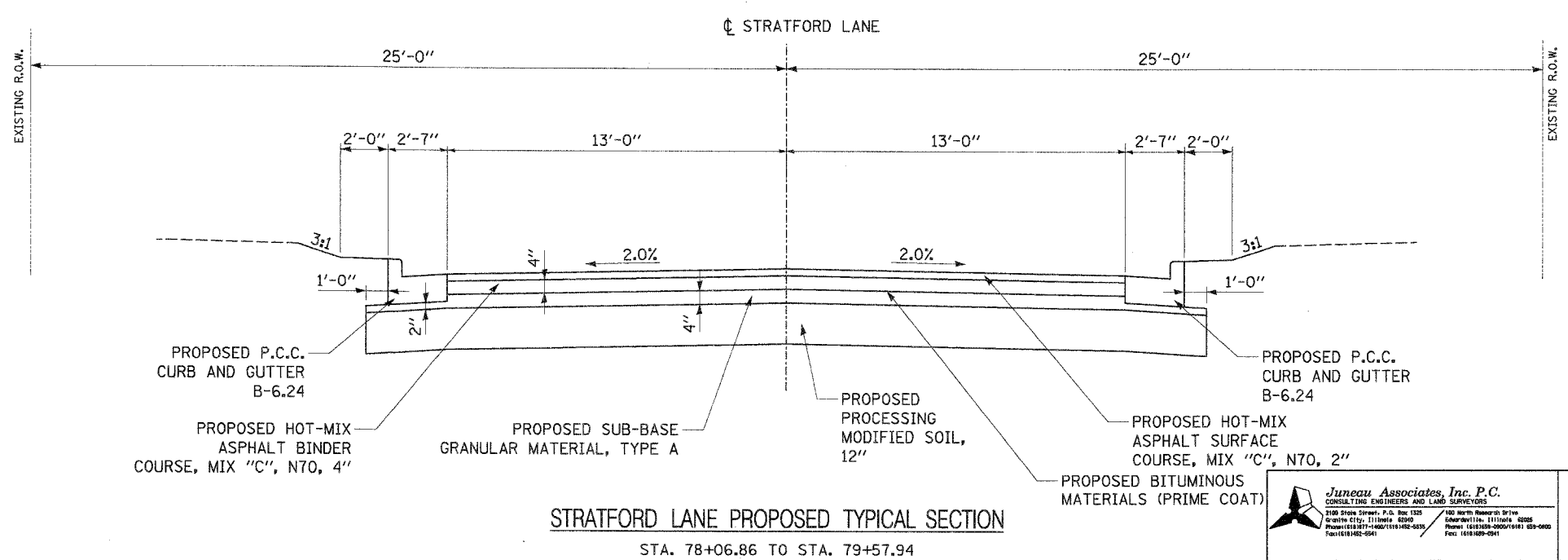
SCALE: N.T.S.	
DSN. BY: BFK	DATE: 1/12/07
DWN. BY: JQH	DATE: 1/12/07
CHK'D: BFK	DATE: 1/12/07
JOB NO. E050210	DGN. NAME: TYP-PROP
SHEET 6 OF 79 SHTS	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	7
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97298				

BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	



BY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	



Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
3140 Stone Street, P.O. Box 1225
Granite City, IL 60145
Phone: 618/207-1400 / 618/207-4235
Fax: 618/207-4241

PROPOSED TYPICAL SECTIONS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: N.T.S.			
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	JDH	DATE:	1/12/07
CHK'D:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME:	TRP-PROP
			OF 79 SHTS

ENTRANCE SCHEDULE

LOCATION	"W"*	PCC DRIVEWAY PAVEMENT		HOT-MIX ASPHALT DRIVEWAY PAVEMENT		AGGREGATE PAVEMENT	"Y"*
		WIDTH (FT)	6 IN (SQ YD)	8 IN (SQ YD)	INCIDENTAL HOT-MIX ASPHALT SURFACING, 2" (TON)	AGG BASE CSE, TYPE A (TON)	
STRATFORD LANE							
CE @ 53+60.44 RT	24.0			54.1			4.6
CE @ 55+21.53 RT	26.0			49.3			8.4
PE @ 56+26.58 RT	16.0	30.0			0.9	2.7	12.9
PE @ 58+36.11 RT	12.0	23.6					8.4
PE @ 59+15.27 RT	14.0	28.5					8.4
PE @ 59+91.83 RT	14.0	26.8					8.4
PE @ 61+05.93 RT	14.0	28.5					8.4
PE @ 61+37.95 RT	18.0	33.2					8.4
PE @ 62+61.02 RT	24.0	63.3					16.1
PE @ 63+43.75 RT	22.0	99.5					33.4
PE @ 63+70.68 RT	24.0	105.9					32.5
PE @ 64+55.38 RT	24.0	42.8		8.9	27.2		38.3
PE @ 65+81.88 RT	20.0	36.4		4	12.3		24.6
PE @ 66+63.39 RT	24.0	42.8				11.4	20.9
PE @ 66+98.24 RT	22.0	79.8					24.9
PE @ 68+17.31 RT	18.0	34.7					9.2
PE @ 68+99.43 RT	20.0	67.6					22.5
PE @ 69+79.38 RT	18.0	33.2		3	9.2		21.9
PE @ 72+36.29 RT	18.0	39.3					11.5
PE @ 73+14.03 RT	24.0	42.8					8.4
PE @ 74+44.74 RT	18.0	44.4					14.0
PE @ 75+30.79 RT	18.0	37.8					10.7
PE @ 76+13.02 RT	18.0	60.5					22.1
PE @ 76+98.97 RT	18.0	44.6					14.1
PE @ 79+26.32 RT	18.0	76.6					30.1
PE @ 53+67.60 LT	17.3	56.0					12.2
PE @ 57+06.35 LT	12.0	30.6					13.7
PE @ 59+75.27 LT	22.0	74.4					22.7
PE @ 60+50.47 LT	12.0	23.6					8.4
PE @ 61+52.89 LT	15.0	30.3					9.6
PE @ 62+16.34 LT	14.0	36.9					15.5
PE @ 62+34.47 LT	12.0	28.9					13.1
PE @ 63+29.85 LT	12.0	23.6					8.4
PE @ 63+93.91 LT	12.0	29.8					13.1
PE @ 64+67.41 LT	18.0	47.2					15.4
PE @ 65+40.32 LT	18.0	64.6					24.1
PE @ 66+08.02 LT	16.0	30.0		2.6	7.7		21.3
CE @ 67+99.49 LT	35.0		60.4				8.4
PE @ 68+40.35 LT	12.0	28.6					12.2
PE @ 69+10.90 LT	12.0	30.6					13.7
PE @ 69+68.13 LT	12.0	31.8					15.9
PE @ 69+81.54 LT	12.0	31.2					15.5
PE @ 70+38.41 LT	12.0	30.1					13.3
PE @ 71+00.77 LT	12.0	30.7					13.8
PE @ 71+72.57 LT	12.0	23.6					8.4
PE @ 72+36.05 LT	12.0	25.8					10.1
PE @ 72+95.57 LT	12.0	25.3					9.7
PE @ 73+60.84 LT	16.5	46.4					16.9
PE @ 74+30.93 LT	18.0	54.7					19.2
PE @ 74+99.71 LT	12.0	30.5					13.6
PE @ 75+65.24 LT	12.0	34.1					16.3
PE @ 75+94.34 LT	12.0	32.5					15.1
PE @ 76+45.37 LT	12.0	33.4					15.8
PE @ 77+05.13 LT	12.0	34.6					16.7
WILSHIRE DRIVE							
PE @ 9+51.18 RT	12.0	24.3					10.5
TOTAL		2147	164	19	59	11	

* PLEASE REFER TO ENTRANCE DETAILS ON SHEET 47-48 TO SEE APPLICATION OF THESE DIMENSIONS.

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)
ROADS AND DITCHES	6254	4690	98	4592
TOTAL	6254	4690	98	4592

NOTE: BASED ON 25% SHRINKAGE

SEEDING SCHEDULE

LOCATION	SEEDING CLASS 1 (AC)	NITROGEN FERT NUTR (LB)	PHOSPHORUS FERT NUTR (LB)	POTASSIUM FERT NUTR (LB)	MULCH METHOD 2 (TON)
STRATFORD LANE STA. 52+01.02 TO STA. 79+57.94	0.70	63.0	63.0	63.0	1.4
TOTAL	0.7	63	63	63	1.4

DETECTABLE WARNING SCHEDULE

LOCATION	(SQ FT)
STRATFORD LANE	
STA. 55+45.07 - 18.45' LT TO STA. 55+57.10 - 21.58' LT	19.4
STA. 56+05.37 - 27.04' LT TO STA. 56+11.93 - 23.19' LT	10.7
STA. 56+75.78 - 16.08' RT TO STA. 56+83.85 - 19.24' RT	14.4
STA. 57+24.58 - 19.24' RT TO STA. 57+32.67 - 18.08' RT	14.4
STA. 58+56.03 - 22.78' LT TO STA. 58+62.55 - 26.27' LT	10.0
STA. 59+02.58 - 30.36' LT TO STA. 59+07.64 - 26.53' LT	9.2
STA. 66+87.25 - 25.36' LT TO STA. 66+93.05 - 28.63' LT	9.0
STA. 67+45.50 - 29.00' LT TO STA. 67+51.85 - 25.13' LT	10.6
STA. 70+67.10 - 18.54' RT TO STA. 70+79.13 - 21.58' RT	19.4
STA. 71+32.41 - 21.58' RT TO STA. 71+44.43 - 18.45' RT	19.4
STA. 77+93.95 - 18.39' RT TO STA. 77+98.33 - 17.39' RT	8.0
STA. 77+94.54 - 18.55' LT TO STA. 77+98.54 - 17.57' LT	8.3
STA. 78+06.64 - 24.72' LT TO STA. 78+12.29 - 28.36' LT	9.5
STA. 78+49.40 - 39.11' RT TO STA. 78+52.23 - 35.64' RT	8.0
STA. 78+54.23 - 27.22' RT TO STA. 78+58.34 - 25.46' RT	8.0
STA. 78+55.26 - 25.48' LT TO STA. 78+59.51 - 24.06' LT	8.0
TOTAL	186

DATE _____
BY _____
ORIGINAL SURVEY PLOTTED _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____
NO. _____

DATE _____
BY _____
ORIGINAL SURVEY PLOTTED _____
NOTE BOOK TEMPLATE _____
AREAS CHECKED _____
NO. _____



QUANTITY SCHEDULES
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	NOT TO SCALE	
				DSN BY: BFK	DATE: 1/12/07
				DWN BY: DAN	DATE: 1/12/07
				CHK'D: BFK	DATE: 1/12/07
DWG. NO.				JOB NO. E050210	DGN. NAME: STRATSCH

SHEET
8
OF 79 SHTS

SIDEWALK SCHEDULE

LOCATION	PCC SIDEWALK 4" (SQ FT)
STRATFORD LANE	
STA. 52+03.74 - 44.76' RT TO STA. 53+52.78 - 22.05' RT	608.3
STA. 53+87.79 - 21.58' RT TO STA. 55+08.53 - 21.58' RT	452.8
STA. 55+34.53 - 21.58' RT TO STA. 56+18.59 - 21.58' RT	312.2
STA. 56+34.59 - 21.58' RT TO STA. 56+84.94 - 19.62' RT	189.9
STA. 57+23.49 - 19.62' RT TO STA. 58+30.11 - 21.58' RT	397.2
STA. 58+42.11 - 21.58' RT TO STA. 59+08.27 - 21.58' RT	247.3
STA. 59+22.27 - 21.58' RT TO STA. 59+84.81 - 21.58' RT	227.2
STA. 59+98.81 - 21.58' RT TO STA. 60+98.93 - 21.58' RT	377.5
STA. 61+12.93 - 21.58' RT TO STA. 61+28.94 - 21.58' RT	46.7
STA. 61+46.94 - 21.58' RT TO STA. 62+49.01 - 21.58' RT	390.9
STA. 62+73.01 - 21.58' RT TO STA. 63+32.74 - 21.58' RT	215.9
STA. 63+54.74 - 21.58' RT TO STA. 63+58.67 - 21.58' RT	3.6
STA. 63+82.67 - 21.58' RT TO STA. 64+43.37 - 21.58' RT	219.8
STA. 64+67.37 - 21.58' RT TO STA. 65+71.87 - 21.58' RT	389.3
STA. 65+91.87 - 21.58' RT TO STA. 66+51.38 - 21.58' RT	196.5
STA. 66+75.38 - 21.58' RT TO STA. 66+87.23 - 21.58' RT	23.4
STA. 67+09.23 - 21.58' RT TO STA. 68+08.30 - 21.58' RT	379.0
STA. 68+26.30 - 21.58' RT TO STA. 68+88.48 - 21.58' RT	219.3
STA. 69+08.48 - 21.58' RT TO STA. 69+70.37 - 21.58' RT	189.2
STA. 69+88.37 - 21.58' RT TO STA. 70+80.55 - 22.08' RT	354.7
STA. 71+30.99 - 22.08' RT TO STA. 72+27.28 - 21.58' RT	371.2
STA. 72+45.28 - 21.58' RT TO STA. 73+02.02 - 21.58' RT	189.1
STA. 73+26.02 - 21.58' RT TO STA. 74+35.73 - 21.58' RT	359.9
STA. 74+53.73 - 21.58' RT TO STA. 75+21.78 - 21.58' RT	254.9
STA. 75+39.78 - 21.58' RT TO STA. 76+04.01 - 21.58' RT	239.6
STA. 76+22.01 - 21.58' RT TO STA. 76+89.96 - 21.58' RT	213.4
STA. 77+07.96 - 21.58' RT TO STA. 78+05.73 - 23.00' RT	385.3
STA. 78+48.64 - 44.21' RT TO STA. 78+60.41 - 20.47' RT	132.5
STA. 51+96.90 - 61.32' LT TO STA. 53+55.40 - 22.09' LT	711.3
STA. 53+82.30 - 21.58' LT TO STA. 55+58.52 - 22.08' LT	666.1
STA. 56+04.40 - 27.54' LT TO STA. 56+14.47 - 27.02' LT	38.9
STA. 56+91.39 - 26.85' LT TO STA. 56+98.79 - 26.84' LT	27.6
STA. 57+10.83 - 26.45' LT TO STA. 57+18.65 - 26.44' LT	24.9
STA. 58+53.61 - 26.29' LT TO STA. 58+63.56 - 26.77' LT	35.7
STA. 59+01.76 - 30.86' LT TO STA. 59+22.57 - 30.23' LT	81.4
STA. 59+63.28 - 29.90' LT TO STA. 59+64.28 - 29.90' LT	4.0
STA. 59+86.28 - 29.19' LT TO STA. 59+87.28 - 29.19' LT	3.5
STA. 60+43.48 - 28.88' LT TO STA. 60+44.48 - 28.88' LT	3.5
STA. 60+56.48 - 28.88' LT TO STA. 60+57.48 - 28.88' LT	3.5
STA. 61+41.52 - 28.65' LT TO STA. 61+42.90 - 28.65' LT	4.7
STA. 61+57.90 - 28.76' LT TO STA. 61+59.28 - 28.76' LT	5.0
STA. 62+04.67 - 28.89' LT TO STA. 62+09.35 - 28.88' LT	18.4
STA. 62+23.35 - 28.86' LT TO STA. 62+28.49 - 28.85' LT	20.1
STA. 62+40.49 - 28.75' LT TO STA. 62+45.17 - 28.74' LT	17.9
STA. 63+22.86 - 28.72' LT TO STA. 63+23.86 - 28.73' LT	3.8
STA. 63+35.86 - 28.85' LT TO STA. 63+36.86 - 28.85' LT	3.9
STA. 63+83.72 - 28.86' LT TO STA. 63+87.92 - 28.86' LT	16.5
STA. 63+99.92 - 28.79' LT TO STA. 64+04.12 - 28.78' LT	16.1
STA. 64+53.99 - 28.70' LT TO STA. 64+58.43 - 28.69' LT	16.3
STA. 64+76.43 - 28.75' LT TO STA. 64+80.87 - 28.75' LT	16.8
STA. 65+21.73 - 29.06' LT TO STA. 65+31.33 - 29.05' LT	38.4
STA. 65+49.33 - 29.02' LT TO STA. 65+58.93 - 29.00' LT	37.9
STA. 65+90.61 - 28.92' LT TO STA. 66+00.03 - 28.91' LT	36.3
STA. 66+16.03 - 28.73' LT TO STA. 66+25.45 - 28.72' LT	33.1
STA. 66+84.88 - 29.15' LT TO STA. 66+94.04 - 29.13' LT	31.9
STA. 67+42.87 - 50.76' LT TO STA. 67+55.12 - 28.98' LT	106.7
STA. 67+78.52 - 28.97' LT TO STA. 67+82.02 - 28.96' LT	13.6
STA. 68+17.02 - 28.97' LT TO STA. 68+20.52 - 28.97' LT	13.5
STA. 68+30.59 - 28.95' LT TO STA. 68+34.37 - 28.94' LT	14.3
STA. 68+46.37 - 28.92' LT TO STA. 68+50.15 - 28.91' LT	14.3
STA. 68+99.21 - 28.94' LT TO STA. 69+04.91 - 28.93' LT	22.1
STA. 69+16.91 - 28.95' LT TO STA. 69+22.61 - 28.94' LT	22.3
SUBTOTAL	9710.9

SIDEWALK SCHEDULE (CONT.)

LOCATION	PCC SIDEWALK 4" (SQ FT)
STA. 69+54.76 - 28.94' LT TO STA. 69+62.14 - 28.93' LT	29.2
STA. 69+74.14 - 28.91' LT TO STA. 69+75.55 - 28.90' LT	5.6
STA. 69+87.55 - 28.83' LT TO STA. 69+94.63 - 28.82' LT	27.2
STA. 70+27.03 - 28.66' LT TO STA. 70+32.43 - 28.65' LT	19.4
STA. 70+44.43 - 28.68' LT TO STA. 70+49.83 - 28.67' LT	19.7
STA. 70+89.98 - 28.78' LT TO STA. 70+94.78 - 28.77' LT	18.4
STA. 71+06.78 - 28.78' LT TO STA. 71+11.58 - 28.77' LT	18.7
STA. 71+65.26 - 28.74' LT TO STA. 71+66.58 - 28.74' LT	5.2
STA. 71+78.58 - 28.74' LT TO STA. 71+79.90 - 28.74' LT	5.2
STA. 72+28.07 - 28.81' LT TO STA. 72+30.07 - 28.81' LT	7.9
STA. 72+42.07 - 28.79' LT TO STA. 72+44.07 - 28.79' LT	7.9
STA. 72+85.92 - 28.77' LT TO STA. 72+89.58 - 28.76' LT	14.3
STA. 73+01.58 - 28.77' LT TO STA. 73+05.24 - 28.76' LT	14.3
STA. 73+48.24 - 28.80' LT TO STA. 73+52.86 - 28.80' LT	17.8
STA. 73+69.36 - 28.81' LT TO STA. 73+73.98 - 28.80' LT	17.7
STA. 74+14.86 - 28.94' LT TO STA. 74+21.94 - 28.93' LT	26.8
STA. 74+39.94 - 28.99' LT TO STA. 74+47.02 - 28.98' LT	26.7
STA. 74+88.22 - 29.14' LT TO STA. 74+93.72 - 29.16' LT	21.0
STA. 75+05.72 - 29.23' LT TO STA. 75+11.22 - 29.26' LT	21.5
STA. 75+54.54 - 29.26' LT TO STA. 75+61.04 - 29.25' LT	25.5
STA. 75+73.04 - 29.23' LT TO STA. 75+88.36 - 29.18' LT	59.8
STA. 76+00.36 - 29.14' LT TO STA. 76+08.46 - 29.12' LT	31.9
STA. 76+30.20 - 29.01' LT TO STA. 76+39.38 - 28.99' LT	36.2
STA. 76+51.38 - 28.94' LT TO STA. 76+60.56 - 28.93' LT	36.0
STA. 76+91.22 - 28.82' LT TO STA. 76+99.14 - 28.80' LT	31.8
STA. 77+11.14 - 28.77' LT TO STA. 77+19.06 - 28.76' LT	32.2
STA. 77+94.04 - 15.92' LT TO STA. 77+99.04 - 17.22' LT	38.9
STA. 78+04.14 - 28.87' LT TO STA. 78+13.20 - 28.86' LT	34.6
STA. 78+50.35 - 44.92' LT TO STA. 78+75.70 - 21.58' LT	173.7
SUBTOTAL (PREVIOUS SCHEDULE)	9710.9
SUBTOTAL (THIS SCHEDULE)	825.1
TOTAL	10536

PROTECTIVE COAT SCHEDULE

LOCATION	VOLUME (SQ YD)
STRATFORD LANE	
COMBINATION CURB AND GUTTER, B-6.24	1854
DRIVEWAY PAVEMENT	2311
4" PCC SIDEWALK	1171
TOTAL	5336

PAVING SCHEDULE

LOCATION	PROCESSING MODIFIED SOIL 12 IN (SQ YD)	LIME (TON)	BIT MATL PR CT (GALLON)	AGGREGATE BASE COURSE, TYPE A 8" (SQ YD)	SUB-BASE GRANULAR MATERIAL, TYPE A (TON)	HOT-MIX ASPHALT, SURFACE COURSE MIX C, N70, 2" (TON)	HOT-MIX ASPHALT, BINDER COURSE, IL-19, N70, 4" (TON)	INCIDENTAL HOT-MIX ASPHALT SURFACING, N70, 3" (TON)
STRATFORD LANE								
STA. 52+33.30 TO STA. 79+57.94	11093.0	274.6	2229.0		2278.6	998.4	1996.8	
MOCKINGBIRD LANE								
STA. 148+02.53 TO STA. 148+42.53				7.6				18.3
TOTAL	11093	275	2229	8	2279	998	1997	18

DATE _____
BY _____
FINAL SURVEY BOOK NO. _____
SURVEYED BY _____
NOTED BY _____
AREAS CHECKED _____

DATE _____
BY _____
ORIGINAL SURVEY BOOK NO. _____
SURVEYED BY _____
NOTED BY _____
AREAS CHECKED _____



QUANTITY SCHEDULES
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS				SCALE:
NO.	DATE	BY	REMARKS	NOT TO SCALE

DSN. BY: BFK	DATE: 1/12/07	SHEET
DWN. BY: DAN	DATE: 1/12/07	9
CHKD: BFK	DATE: 1/12/07	
DWG. NO.	JOB NO. E050210	DSN. NAME: STRATSCH
		OF 79 SHTS

MANHOLE AND INLET SCHEDULE


STRUCTURE ID	LOCATION	INLET						MANHOLE TYPE A, 5' DIAMETER TY 1 F&CL (EACH)
		TYPE A	TYPE B	SPECIAL	SPECIAL	SPECIAL	SPECIAL	
		TY 3 F&G (EACH)	TY 3 F&G (EACH)	TYPE 1 (EACH)	TYPE 2 (EACH)	TYPE 3 (EACH)	TYPE 4 (EACH)	
S-18	STRATFORD LANE							
S-16	STA. 52+40.00 - 19.88' RT		1					
S-14	STA. 54+20.00 - 17.00' RT			1				
S-12	STA. 56+84.70 - 22.95' RT				1			
S-11	STA. 57+23.73 - 22.95' RT				1			
S-06	STA. 57+60.70 - 17.50' RT				1			
S-04	STA. 58+20.00 - 17.00' RT			1				
S-01	STA. 59+42.00 - 17.00' RT			1				
I-49	STA. 60+65.00 - 17.00' RT			1				
I-47	STA. 62+89.00 - 17.00' RT			1				
I-45	STA. 64+32.00 - 17.00' RT			1				
I-44	STA. 65+02.00 - 17.00' RT			1				
I-41	STA. 65+63.00 - 17.00' RT			1				
I-37	STA. 66+01.00 - 17.50' RT				1			
I-35	STA. 66+32.00 - 17.50' RT				1			
I-55	STA. 67+72.12 - 17.50' RT				1			
I-33	STA. 68+80.00 - 17.50' RT				1			
I-32	STA. 68+00.00 - 18.00' RT					1		
I-29	STA. 69+17.00 - 18.00' RT					1		
I-27	STA. 69+50.00 - 18.00' RT					1		
I-27	STA. 70+81.83 - 27.01' RT					1		
I-51	STA. 71+29.70 - 27.01' RT					1		
I-26	STA. 71+29.70 - 27.01' RT					1		
I-22	STA. 72+93.30 - 18.00' RT					1		
I-22	STA. 73+68.31 - 18.00' RT					1		
I-21	STA. 73+78.31 - 18.00' RT					1		
I-19	STA. 74+27.00 - 18.00' RT					1		
I-17	STA. 74+27.00 - 18.00' RT					1		
I-13	STA. 76+30.00 - 18.00' RT					1		
I-13	STA. 76+81.00 - 18.00' RT					1		
I-10	STA. 77+40.00 - 18.00' RT					1		
I-61	STA. 78+02.56 - 38.05' RT					1		
I-53	STA. 78+07.57 - 25.40' RT					1		
J-02	STA. 78+32.90 - 6.49' RT					1		
S-17A	STA. 51+98.78 - 32.56' LT						1	
S-19	STA. 51+98.88 - 56.85' LT						1	
S-17	STA. 52+40.00 - 23.78' LT				1			
S-15	STA. 54+20.00 - 17.50' LT				1			
S-21	STA. 55+35.00 - 17.50' LT				1			
S-23	STA. 56+04.33 - 30.50' LT			1				
S-13	STA. 56+70.00 - 14.22' LT							
S-08	STA. 57+60.70 - 14.21' LT		1					
S-05	STA. 58+20.00 - 14.21' LT		1					
S-22	STA. 59+02.06 - 33.90' LT			1				
S-03	STA. 59+42.00 - 14.22' LT							
S-02	STA. 60+65.00 - 14.21' LT							
I-50	STA. 62+89.00 - 14.21' LT							
I-48	STA. 64+32.00 - 14.22' LT							
I-46	STA. 65+02.00 - 14.71' LT							
I-43	STA. 65+91.00 - 14.72' LT	1						
I-39	STA. 66+32.00 - 14.72' LT	1						
I-56	STA. 67+72.14 - 14.72' LT	1						
I-36	STA. 68+55.00 - 14.22' LT							
I-35	STA. 68+96.00 - 14.21' LT		1					
I-31	STA. 69+50.00 - 14.21' LT		1					
I-28	STA. 70+60.00 - 14.22' LT		1					
I-24	STA. 73+44.00 - 14.22' LT		1					
I-25	STA. 73+78.31 - 14.22' LT		1					
I-20	STA. 74+49.00 - 14.22' LT		1					
I-18	STA. 76+30.00 - 14.22' LT		1					
I-15	STA. 76+85.13 - 14.22' LT		1					
I-12	STA. 77+40.00 - 14.22' LT		1					
I-54	STA. 78+05.73 - 19.09' LT		1					
I-52	STA. 78+52.38 - 31.70' LT			1				
TOTAL		4	19	11	11	12	1	2

CURB AND GUTTER SCHEDULE

LOCATION	COMBINATION CONCRETE C & G TYPE B-6.24 (FOOT)
STRATFORD LANE	
STA. 52+26.86-21.28' RT TO STA. 56+75.78-15.00' RT	449.1
STA. 56+75.78-15.00' RT TO STA. 56+90.80-29.72' RT	22.7
STA. 57+17.69-30.20' RT TO STA. 57+32.67-15.00' RT	23.1
STA. 57+32.67-15.00' RT TO STA. 70+62.83-15.00' RT	1330.2
STA. 70+62.83-15.00' RT TO STA. 70+92.83-45.06' RT	46.5
STA. 71+18.73-44.94' RT TO STA. 71+48.70-15.00' RT	46.3
STA. 71+48.70-15.00' RT TO STA. 77+90.05-15.00' RT	641.4
STA. 77+90.05-15.00' RT TO STA. 78+18.04-42.89' RT	43.9
STA. 78+18.04-42.89' RT TO STA. 78+76.04-15.00' RT	44.1
STA. 78+76.04-15.00' RT TO STA. 79+57.43-15.00' RT	81.4
STA. 51+96.31-61.32' LT TO STA. 55+70.80-47.69' LT	420.8
STA. 55+97.06-47.64' LT TO STA. 56+27.05-15.00' LT	49.0
STA. 56+27.05-15.00' LT TO STA. 58+41.45-15.00' LT	214.4
STA. 58+41.45-15.00' LT TO STA. 58+71.37-56.84' LT	57.9
STA. 58+96.27-56.80' LT TO STA. 59+26.34-15.00' LT	57.9
STA. 59+26.34-15.00' LT TO STA. 66+67.69-15.00' LT	741.4
STA. 66+67.69-15.00' LT TO STA. 67+02.69-50.14' LT	54.4
STA. 67+36.15-50.07' LT TO STA. 67+71.15-15.00' LT	54.3
STA. 67+71.15-15.00' LT TO STA. 77+89.70-15.00' LT	1018.5
STA. 77+89.70-15.00' LT TO STA. 78+19.70-45.11' LT	46.5
STA. 78+45.70-44.89' LT TO STA. 78+75.70-15.00' LT	46.3
STA. 78+75.70-15.00' LT TO STA. 79+48.36-15.00' LT	72.7
TOTAL	5563

DATE	
BY	
FINAL SURVEY	
SURVEY	
DATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
DATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

 Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1000 Granite City, Illinois 62040 Phone: (618) 937-1400 / (618) 937-0200 Fax: (618) 937-0201	QUANTITY SCHEDULES F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP												
	REVISIONS <table border="1"> <tr><th>NO.</th><th>DATE</th><th>BY</th><th>REMARKS</th></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>		NO.	DATE	BY	REMARKS							
NO.	DATE	BY	REMARKS										
SCALE: NOT TO SCALE DSN. BY: BFK DATE: 1/12/07 DWN. BY: DAN DATE: 1/12/07 CHKD: BFK DATE: 1/12/07		SHEET 10											
DWG. NO. E050210 DGN. NAME: STRATSCH		OF 79 SHTS											


STORM SEWER SCHEDULE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	11
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 87288				

STRUCTURE ID	LOCATION	RCCP TYPE 1 CLASS IV (FOOT)			RCCP TYPE 1 CLASS III (FOOT)	RCCP TYPE 2 CLASS III (FOOT)		SS, CLASS B TYPE 1 (PVC) (FOOT)		SS, CLASS B TYPE 2 (PVC) (FOOT)	TRENCH BACKFILL (CU YD)
		15"	18"	24"	30"	24"	30"	15"	24"	24"	
STRATFORD LANE											
S-19 TO SE-01	STA. 51+98.88 - 56.85' LT TO STA. 51+82.42 - 56.64' LT					12					11
S-17A TO S-19	STA. 51+98.78 - 32.56' LT TO STA. 51+98.88 - 56.85' LT			20							8
S-17 TO S-17A	STA. 52+40.00 - 23.78' LT TO STA. 51+98.78 - 32.56' LT			38							25
S-18 TO S-17	STA. 52+40.00 - 19.88' RT TO STA. 52+40.00 - 23.78' LT	40									7
S-15 TO S-17	STA. 54+20.00 - 17.50' LT TO STA. 52+40.00 - 23.78' LT			176							136
S-16 TO S-15	STA. 54+20.00 - 17.00' RT TO STA. 54+20.00 - 17.50' LT	31									4
S-21 TO S-15	STA. 55+35.00 - 17.50' LT TO STA. 54+20.00 - 17.50' LT					111					103
S-23 TO S-21	STA. 56+04.33 - 30.50' LT TO STA. 55+35.00 - 17.50' LT							68			8
S-14 TO S-21	STA. 56+84.70 - 22.95' RT TO STA. 55+35.00 - 17.50' LT								152		101
S-13 TO S-14	STA. 56+70.00 - 14.22' LT TO STA. 56+84.70 - 22.95' RT	37									5
S-12 TO S-14	STA. 57+23.73 - 22.95' RT TO STA. 56+84.70 - 22.95' RT							35			16
S-11 TO S-12	STA. 57+60.70 - 17.50' RT TO STA. 57+23.73 - 22.95' RT			34							21
S-08 TO S-11	STA. 57+60.70 - 14.21' LT TO STA. 57+60.70 - 17.50' RT	28									4
S-06 TO S-11	STA. 58+20.00 - 17.00' RT TO STA. 57+60.70 - 17.50' RT		56								21
S-05 TO S-06	STA. 58+20.00 - 14.21' LT TO STA. 58+20.00 - 17.00' RT	28									4
S-04 TO S-06	STA. 59+42.00 - 17.00' RT TO STA. 58+20.00 - 17.00' RT	119									72
S-22 TO S-03	STA. 59+02.06 - 33.90' LT TO STA. 59+42.00 - 14.22' LT							42			10
S-03 TO S-04	STA. 59+42.00 - 14.22' LT TO STA. 59+42.00 - 17.00' RT	28									6
S-01 TO S-04	STA. 60+65.00 - 17.00' RT TO STA. 59+42.00 - 17.00' RT	120									74
S-02 TO S-01	STA. 60+65.00 - 14.21' LT TO STA. 60+65.00 - 17.00' RT	28									4
I-50 TO I-49	STA. 62+89.00 - 14.21' LT TO STA. 62+89.00 - 17.00' RT	28									7
I-49 TO I-47	STA. 62+89.00 - 17.00' RT TO STA. 64+32.00 - 17.00' RT	140									70
I-48 TO I-47	STA. 64+32.00 - 14.22' LT TO STA. 64+32.00 - 17.00' RT	28									4
I-47 TO I-45	STA. 64+32.00 - 17.00' RT TO STA. 65+02.00 - 17.00' RT	67									14
I-46 TO I-45	STA. 65+02.00 - 14.71' LT TO STA. 65+02.00 - 17.00' RT	29									2
I-45 TO I-44	STA. 65+02.00 - 17.00' RT TO STA. 65+63.00 - 17.00' RT		58								12
I-44 TO I-41	STA. 65+63.00 - 17.00' RT TO STA. 66+01.00 - 17.50' RT		35								6
I-43 TO I-41	STA. 65+91.00 - 14.72' LT TO STA. 66+01.00 - 17.50' RT	31									3
I-41 TO I-37	STA. 66+01.00 - 17.50' RT TO STA. 66+32.00 - 17.50' RT			27							6
I-39 TO I-37	STA. 66+32.00 - 14.72' LT TO STA. 66+32.00 - 17.50' RT	29									4
I-37 TO I-55	STA. 66+32.00 - 17.50' RT TO STA. 67+72.12 - 17.50' RT			136							40
I-56 TO I-55	STA. 67+72.12 - 14.72' LT TO STA. 67+72.12 - 17.50' RT	29									6
I-55 TO I-33	STA. 67+72.12 - 17.50' RT TO STA. 68+80.00 - 17.50' RT			104							43
I-33 TO I-32	STA. 68+80.00 - 17.50' RT TO STA. 69+17.00 - 18.00' RT			33							19
I-36 TO I-35	STA. 68+55.00 - 14.22' LT TO STA. 68+96.00 - 14.21' LT							38			6
I-35 TO I-32	STA. 68+96.00 - 14.21' LT TO STA. 69+17.00 - 18.00' RT	35									6
I-32 TO I-29	STA. 69+17.00 - 18.00' RT TO STA. 69+50.00 - 18.00' RT				28						19
I-31 TO I-29	STA. 69+50.00 - 14.21' LT TO STA. 69+50.00 - 18.00' RT	28									4
I-29 TO I-27	STA. 69+50.00 - 18.00' RT TO STA. 70+81.83 - 27.01' RT				127						109
I-28 TO I-27	STA. 70+60.00 - 14.22' LT TO STA. 70+81.83 - 27.01' RT	43									6
I-27 TO I-51	STA. 70+81.83 - 27.01' RT TO STA. 71+29.70 - 27.01' RT							43			34
I-51 TO I-26	STA. 71+29.70 - 27.01' RT TO STA. 72+93.30 - 18.00' RT							159			192
I-26 TO I-22	STA. 72+93.30 - 18.00' RT TO STA. 73+68.31 - 18.00' RT							70			86
I-22 TO I-21	STA. 73+68.31 - 18.00' RT TO STA. 73+78.31 - 18.00' RT							5			7
I-24 TO I-25	STA. 73+44.00 - 14.22' LT TO STA. 73+78.31 - 14.22' LT							32			7
I-25 TO I-21	STA. 73+78.31 - 14.22' LT TO STA. 73+78.31 - 18.00' RT	28									7
I-21 TO I-19	STA. 73+78.31 - 18.00' RT TO STA. 74+27.00 - 18.00' RT							44			59
I-20 TO I-19	STA. 74+49.00 - 14.22' LT TO STA. 74+27.00 - 18.00' RT	35									5
I-19 TO I-17	STA. 74+27.00 - 18.00' RT TO STA. 76+30.00 - 18.00' RT							198			286
I-18 TO I-17	STA. 76+30.00 - 14.22' LT TO STA. 76+30.00 - 18.00' RT	28									4
I-17 TO I-13	STA. 76+30.00 - 18.00' RT TO STA. 76+81.00 - 18.00' RT							46			72
I-15 TO I-13	STA. 76+85.13 - 14.22' LT TO STA. 76+81.00 - 18.00' RT	29									4
I-13 TO I-10	STA. 76+81.00 - 18.00' RT TO STA. 77+40.00 - 18.00' RT							54			85
I-12 TO I-10	STA. 77+40.00 - 14.22' LT TO STA. 77+40.00 - 18.00' RT	28									4
I-10 TO I-53	STA. 77+40.00 - 18.00' RT TO STA. 78+07.57 - 25.40' RT							63			110
I-61 TO I-53	STA. 78+02.56 - 38.05' RT TO STA. 78+07.57 - 25.40' RT	10									0
I-53 TO J-02	STA. 78+07.57 - 25.40' RT TO STA. 78+32.90 - 6.49' RT							27			45
I-54 TO J-02	STA. 78+05.73 - 19.09' LT TO STA. 78+32.90 - 6.49' RT	34									6
I-52 TO J-02	STA. 78+52.38 - 31.70' LT TO STA. 78+32.90 - 6.49' RT							39			5
J-02 TO J-08	STA. 78+32.90 - 6.49' RT TO STA. 79+53.58 - 6.50' RT					116					213
TOTAL		1138	149	568	155	123	825	219	35	152	2257

DATE	BY	SURVEYED	FILED
NOTE: BOOK TEMPLATE AREAS CHECKED			
NO.			

DATE	BY	SURVEYED	FILED
NOTE: BOOK TEMPLATE AREAS CHECKED			
NO.			



Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2102 State Street, P.O. Box 1200
Granite City, Illinois 60140
Phone: (618) 277-1400 / (618) 452-5500
Fax: (618) 452-5541

710 North Hancock Drive
Granite City, Illinois 60140
Phone: (618) 962-6181 / (618) 959-0800
Fax: (618) 959-0941

QUANTITY SCHEDULES
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: NOT TO SCALE	
DSN. BY: BFK	DATE: 1/12/07
DWN. BY: DAN	DATE: 1/12/07
CHKD: BFK	DATE: 1/12/07
DWG. NO.	JOB NO. E050210 DGN. NAME: STRATSCH OF 79 SMTS

PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	THERMOPLASTIC PAVEMENT MARKINGS		PREFORMED PLASTIC PAVEMENT MARKINGS
		4" YELLOW (FOOT)	6" WHITE (FOOT)	TYPE B 12" WHITE (FOOT)
STRATFORD LANE				
STA. 52+33.30 TO STA. 79+57.94				
	SKIP-DASH 10'-30'	638		
	STOP BARS			165
	CROSSWALKS		720	
TOTAL		638	720	165

PIPE CULVERT REMOVAL SCHEDULE

LOCATION	PIPE CULVERT REMOVAL (FOOT)	TRENCH BACKFILL (CU YD)
STRATFORD LANE		
STA. 64+54.14 - 14.97' LT TO STA. 64+77.99 - 15.90' LT	23.85	3
STA. 65+30.13 - 15.31' LT TO STA. 65+50.24 - 15.60' LT	20.11	2
STA. 65+67.95 - 15.86' RT TO STA. 65+92.55 - 15.58' RT	24.61	4
STA. 65+96.68 - 15.19' LT TO STA. 66+21.12 - 15.22' LT	24.44	4
STA. 66+46.69 - 17.02' RT TO STA. 66+77.69 - 17.10' RT	31.00	4
STA. 66+84.71 - 17.32' RT TO STA. 67+09.25 - 18.18' RT	24.55	3
STA. 68+05.98 - 19.85' RT TO STA. 68+29.01 - 20.43' RT	23.03	3
STA. 68+33.02 - 16.11' LT TO STA. 68+53.33 - 15.83' LT	20.31	3
STA. 68+88.97 - 20.29' RT TO STA. 69+09.30 - 20.04' RT	20.34	2
STA. 69+01.73 - 15.15' LT TO STA. 69+20.32 - 15.19' LT	18.59	2
STA. 69+63.17 - 15.11' LT TO STA. 69+87.57 - 15.20' LT	24.40	3
STA. 69+68.02 - 18.80' RT TO STA. 69+90.52 - 17.95' RT	22.52	3
STA. 70+29.66 - 14.68' LT TO STA. 70+45.89 - 14.59' LT	16.23	2
STA. 70+81.85 - 18.57' RT TO STA. 71+31.81 - 17.44' RT	49.97	5
STA. 70+94.08 - 15.07' LT TO STA. 71+10.46 - 15.26' LT	16.38	2
STA. 71+65.06 - 14.94' LT TO STA. 71+80.78 - 15.08' LT	15.71	2
STA. 72+26.36 - 18.63' RT TO STA. 72+46.43 - 18.44' RT	20.07	3
STA. 72+29.09 - 14.93' LT TO STA. 72+44.85 - 14.85' LT	15.76	2
STA. 72+87.61 - 15.02' LT TO STA. 73+03.67 - 15.05' LT	16.05	2
STA. 73+00.96 - 18.37' RT TO STA. 73+28.20 - 18.94' RT	27.25	3
STA. 73+51.12 - 14.97' LT TO STA. 73+71.10 - 14.93' LT	19.98	2
STA. 74+34.66 - 18.78' RT TO STA. 74+54.84 - 19.22' RT	20.19	2
STA. 75+20.28 - 19.21' RT TO STA. 75+40.45 - 19.08' RT	20.17	3
STA. 76+02.79 - 18.43' RT TO STA. 76+23.22 - 18.57' RT	20.43	2
STA. 76+87.77 - 17.96' RT TO STA. 77+08.61 - 17.73' RT	20.84	4
TOTAL	557	70

SIGN SCHEDULE

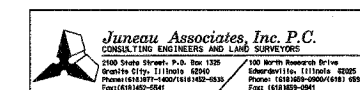
LOCATION	LT / RT	PROPOSED OFFSET (FT)	DESCRIPTION	SIGN PANEL T1 (SQ FT)	METAL POSTS SIGN ASSEMBLY TYPE B (FOOT)
STRATFORD LANE					
STA. 52+22.56	LT	31.12	R1-1-30	6.3	1 @ 13.5
STA. 52+92.72	RT	28.49	S1-1-30	5.0	1 @ 13.5
STA. 52+92.72	RT	28.49	R2-1-2430	5.0	
STA. 55+61.45	LT	29.15	R1-1-30	6.3	1 @ 13.5
STA. 55+61.45	LT	29.15	R12-1-2430	5.0	
STA. 56+35.10	LT	18.64	S1-1-30	4.7	1 @ 13.5
STA. 56+35.10	LT	18.64	R2-1-2430	5.0	
STA. 57+22.92	RT	26.67	R1-1-30	6.3	1 @ 13.5
STA. 58+64.10	LT	33.19	R1-1-30	6.3	1 @ 13.5
STA. 59+02.54	LT	43.62	S1-1-30	5.0	1 @ 13.5
STA. 59+02.54	LT	43.62	R2-1-2430	5.0	
STA. 66+81.90	RT	18.64	R1-1-30	6.3	1 @ 13.5
STA. 66+81.90	RT	18.64	R2-1-2430	5.0	
STA. 66+93.60	LT	33.34	R1-1-30	6.3	
STA. 67+60.74	LT	23.15	R1-1-30	6.3	1 @ 13.5
STA. 71+27.94	RT	30.55	R1-1-30	6.3	1 @ 13.5
STA. 78+01.89	RT	21.27	R1-1-30	6.3	1 @ 13.5
STA. 78+01.89	RT	21.27	S1-1-30	5.0	
STA. 78+12.28	LT	33.08	R1-1-30	6.3	
STA. 78+52.83	RT	34.89	R1-1-30	6.3	1 @ 13.5
STA. 78+52.83	RT	34.89	S1-1-30	5.0	
STA. 78+59.89	LT	23.66	R1-1-30	6.3	1 @ 13.5
TOTAL				125	176

TRENCH BACKFILL SCHEDULE

LOCATION	TRENCH BACKFILL (CU YD)
STORM SEWER SCHEDULE	
	2257
STORM SEWER REMOVAL SCHEDULE	
	5
PIPE CULVERT REMOVAL SCHEDULE	
	70
TOTAL	2332

PAVEMENT PATCHING SCHEDULE

LOCATION	WIDTH (FOOT)	CLASS D PATCHES TYPE II 10 IN (SQ YD)
STRATFORD LANE		
STA. 51+82.42 TO STA. 51+94.31 LT	8.0	10.6
STA. 51+93.80 TO STA. 52+04.23 LT	17.4	7.6
TOTAL		18



QUANTITY SCHEDULES
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS				SCALE: NOT TO SCALE	
NO.	DATE	BY	REMARKS	DSN. BY:	DATE:
				BFK	1/12/07
				DAN	1/12/07
				BFK	1/12/07
DWG. NO.				JOB NO. E050210	DGN. NAME: STRATSCH

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

BY: _____ DATE: _____
 ORIGINAL SURVEY PLOTTED _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	13
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97288				

CURB AND GUTTER REMOVAL SCHEDULE

LOCATION	COMBINATION CURB & GUTTER REMOVAL (FOOT)	GUTTER REMOVAL (FOOT)
STRATFORD LANE		
STA. 52+26.86 - 21.07' RT TO STA. 52+33.35 - 21.44' RT	7	
STA. 57+17.69 - 30.20' RT TO STA. 57+21.17 - 16.17' RT		15
STA. 70+92.76 - 29.73' RT TO STA. 70+92.83 - 45.06' RT		15
STA. 71+18.62 - 30.03' RT TO STA. 71+18.73 - 44.94' RT		15
STA. 78+63.32 - 16.20' RT TO STA. 79+57.35 - 12.90' RT		95
STA. 51+96.31 - 61.31' LT TO STA. 52+33.20 - 21.58' LT	64	
STA. 55+66.69 - 31.98' LT TO STA. 55+70.76 - 47.69' LT		17
STA. 55+97.06 - 47.64' LT TO STA. 56+01.74 - 31.90' LT		17
STA. 58+68.12 - 31.35' LT TO STA. 58+71.37 - 61.96' LT		30
STA. 58+96.27 - 56.80' LT TO STA. 59+00.86 - 32.89' LT		25
STA. 66+97.99 - 32.24' LT TO STA. 67+02.69 - 50.14' LT		19
STA. 67+36.14 - 50.07' LT TO STA. 67+41.29 - 31.88' LT		19
STA. 78+45.32 - 44.88' LT TO STA. 79+48.35 - 12.82' LT		124
STA. 78+17.06 - 34.17' LT TO STA. 78+20.09 - 45.12' LT		11
TOTAL	71	401

SIDEWALK REMOVAL SCHEDULE

LOCATION	AREA (SQ FT)
STRATFORD LANE	
STA. 51+96.90 - 61.31' LT TO STA. 52+02.90 - 32.95' LT	108.7
STA. 56+07.42 - 27.04' LT TO STA. 56+14.47 - 26.98' LT	27.0
STA. 56+91.39 - 26.83' LT TO STA. 57+18.65 - 26.49' LT	93.9
STA. 58+53.61 - 26.33' LT TO STA. 58+63.40 - 26.27' LT	30.4
STA. 58+99.66 - 30.38' LT TO STA. 59+22.57 - 30.23' LT	84.1
STA. 59+63.28 - 29.91' LT TO STA. 59+87.28 - 29.18' LT	109.5
STA. 60+43.48 - 28.88' LT TO STA. 60+57.48 - 28.88' LT	48.8
STA. 61+41.52 - 28.64' LT TO STA. 61+59.28 - 28.77' LT	62.5
STA. 62+04.67 - 28.89' LT TO STA. 62+45.17 - 28.71' LT	158.1
STA. 63+22.86 - 28.73' LT TO STA. 63+36.86 - 28.85' LT	54.0
STA. 63+83.72 - 28.85' LT TO STA. 64+04.12 - 28.86' LT	79.0
STA. 64+53.99 - 28.86' LT TO STA. 64+80.87 - 28.77' LT	100.1
STA. 65+21.73 - 28.99' LT TO STA. 65+58.93 - 29.00' LT	147.6
STA. 65+90.62 - 28.93' LT TO STA. 66+25.46 - 28.74' LT	128.0
STA. 66+84.88 - 28.65' LT TO STA. 66+89.55 - 28.64' LT	15.3
STA. 67+45.13 - 27.00' LT TO STA. 67+55.12 - 28.99' LT	38.6
STA. 67+78.51 - 28.97' LT TO STA. 68+20.52 - 28.97' LT	164.1
STA. 68+30.59 - 28.94' LT TO STA. 68+50.15 - 28.92' LT	74.0
STA. 68+99.21 - 28.92' LT TO STA. 69+22.61 - 28.96' LT	91.2
STA. 69+54.77 - 28.94' LT TO STA. 69+94.64 - 28.79' LT	155.0
STA. 70+27.02 - 28.64' LT TO STA. 70+49.83 - 28.70' LT	82.6
STA. 70+89.98 - 28.77' LT TO STA. 71+11.58 - 28.79' LT	83.5
STA. 71+65.27 - 28.74' LT TO STA. 71+79.91 - 28.74' LT	57.1
STA. 72+28.07 - 28.81' LT TO STA. 72+44.07 - 28.79' LT	63.2
STA. 72+85.92 - 28.76' LT TO STA. 73+05.24 - 28.77' LT	75.5
STA. 73+48.24 - 28.79' LT TO STA. 73+73.98 - 28.81' LT	98.9
STA. 74+14.86 - 28.91' LT TO STA. 74+47.02 - 29.00' LT	121.8
STA. 74+88.22 - 29.14' LT TO STA. 75+11.22 - 29.26' LT	89.0
STA. 75+54.54 - 29.26' LT TO STA. 76+08.46 - 29.11' LT	211.1
STA. 76+36.43 - 29.03' LT TO STA. 76+60.57 - 28.91' LT	119.4
STA. 76+91.23 - 28.82' LT TO STA. 77+19.07 - 28.75' LT	112.5
STA. 78+04.14 - 28.39' LT TO STA. 78+06.68 - 28.37' LT	9.7
TOTAL	2894

DRIVEWAY PAVEMENT REMOVAL SCHEDULE

LOCATION	AREA (SQ YD)
STRATFORD LANE	
STA. 53+60.44 RT	50.1
STA. 55+21.53 RT	52.1
STA. 56+26.58 RT	54.0
STA. 58+36.11 RT	25.7
STA. 61+37.95 RT	2.0
STA. 62+61.02 RT	23.6
STA. 63+43.75 RT	57.6
STA. 63+70.68 RT	63.0
STA. 64+55.38 RT	133.7
STA. 65+81.88 RT	76.7
STA. 66+98.24 RT	38.7
STA. 68+99.43 RT	13.0
STA. 69+79.38 RT	64.0
STA. 72+36.29 RT	25.9
STA. 73+14.03 RT	44.9
STA. 74+44.74 RT	42.5
STA. 75+30.79 RT	37.3
STA. 76+13.02 RT	62.6
STA. 76+98.97 RT	12.5
STA. 79+26.32 RT	77.9
STA. 53+67.60 LT	23.5
STA. 57+06.35 LT	10.6
STA. 58+64.84 LT	14.0
STA. 59+75.27 LT	25.5
STA. 60+50.47 LT	1.3
STA. 61+52.89 LT	3.9
STA. 62+16.34 LT	13.4
STA. 62+34.47 LT	6.9
STA. 63+29.85 LT	1.2
STA. 63+93.91 LT	7.1
STA. 64+67.41 LT	17.0
STA. 65+40.32 LT	33.2
STA. 66+08.02 LT	53.1
STA. 68+40.35 LT	5.3
STA. 69+10.90 LT	5.3
STA. 69+68.13 LT	7.4
STA. 69+81.54 LT	6.3
STA. 70+38.41 LT	4.9
STA. 71+00.77 LT	8.1
STA. 71+72.57 LT	1.6
STA. 72+36.05 LT	2.9
STA. 72+95.57 LT	2.8
STA. 73+60.84 LT	17.9
STA. 74+30.93 LT	22.1
STA. 74+99.71 LT	6.7
STA. 75+65.24 LT	10.8
STA. 75+94.34 LT	9.1
STA. 76+45.37 LT	10.0
STA. 77+05.13 LT	10.8
TOTAL	1301

PAVEMENT REMOVAL SCHEDULE

LOCATION	AREA (SQ YD)
STRATFORD LANE	
STA. 56+85.45 - 15.63' RT TO STA. 57+20.90 - 16.58' RT	44.5
TOTAL	45

STORM SEWER REMOVAL SCHEDULE

LOCATION	STORM SEWER REMOVAL 10" (FOOT)	STORM SEWER REMOVAL 15" (FOOT)	TRENCH BACKFILL (CU YD)
STRATFORD LANE			
STA. 51+98.38 - 56.83' LT TO STA. 51+82.42 - 56.64' LT	16		
STA. 51+98.38 - 56.83' LT TO STA. 51+98.78 - 30.07' LT	28		
STA. 67+51.55 - 15.32' LT TO STA. 67+39.65 - 43.27' LT		30	5
TOTAL	44	30	5

TREE REMOVAL SCHEDULE


LOCATION	OVER 15" (UNIT)	UNDER 15" (UNIT)
STRATFORD LANE		
STA. 53+24.59 - 25.80' LT		10
STA. 53+85.23 - 26.01' LT	20	
STA. 54+83.92 - 25.09' RT		15
STA. 57+79.50 - 23.94' RT		8
STA. 59+10.67 - 33.83' LT	30	
STA. 61+56.49 - 23.00' RT		6
STA. 61+88.43 - 22.66' RT		6
STA. 62+69.80 - 20.31' LT	30	
STA. 72+78.23 - 21.04' LT	16	
STA. 72+87.91 - 32.66' RT	16	
TOTAL	112	45

STRUCTURES TO BE REMOVED

LOCATION	TO BE REMOVED	
	INLET (EA)	MANHOLE (EA)
STRATFORD LANE		
STA. 51+98.38 - 56.83' LT	1	
STA. 67+51.55 - 15.32' LT		1
TOTAL	1	1

DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTED	
BOOK	
NO.	
PLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTED	
BOOK	
NO.	
PLATE	
AREAS	
CHECKED	
NO.	



Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 Stone Street, P.O. Box 1209
Granite City, Illinois 60140
Phone: (618) 271-1400 / (618) 271-1401
Fax: (618) 271-0411

QUANTITY SCHEDULES
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

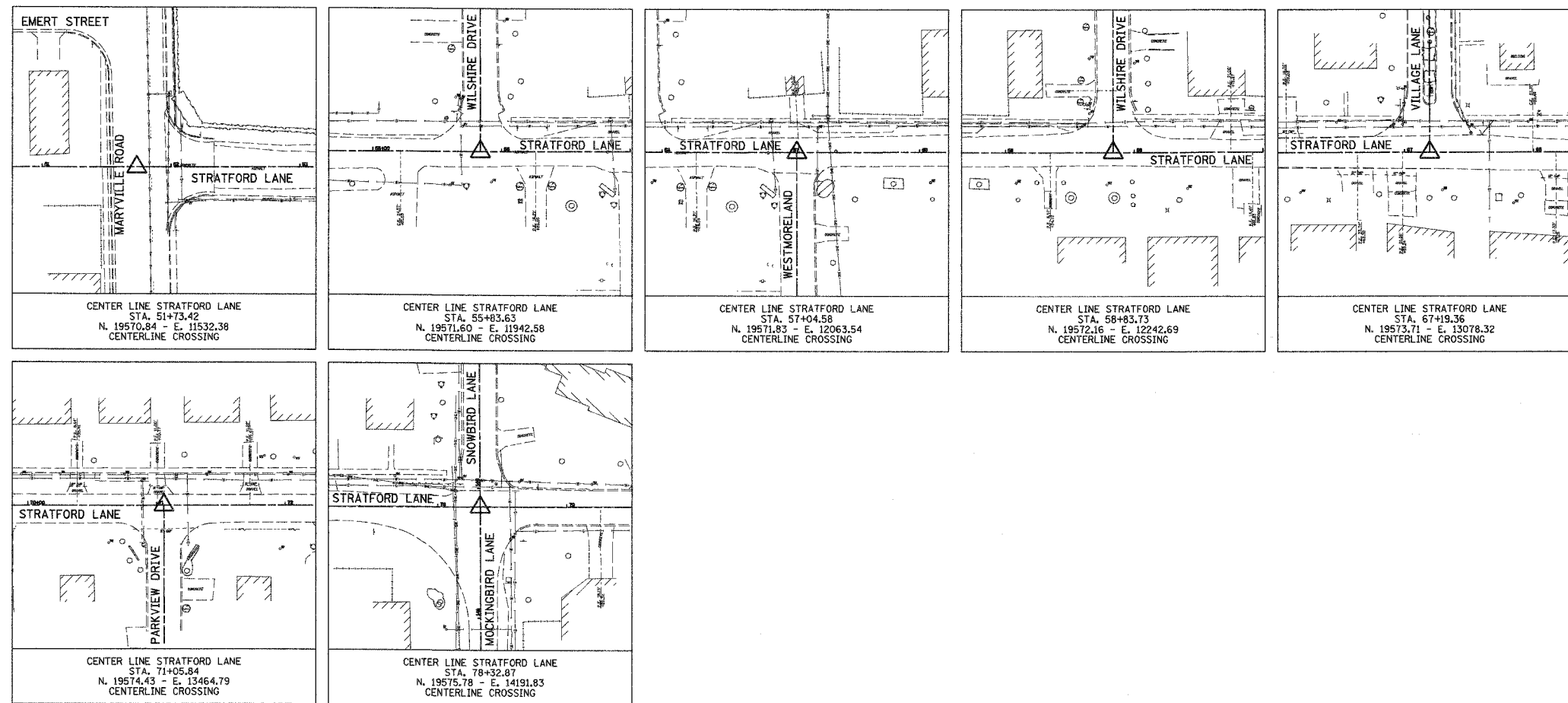
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NO.	DATE	BY	REMARKS

DSN. BY: BFK	DATE: 1/12/07	SHEET 13	
DWR. BY: DAN	DATE: 1/12/07		
CHK'D: BFK	DATE: 1/12/07		
DWG. NO.	JOB NO. E050210	D&N. NAME: STRATSCH	OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	14
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 07200				

REFERENCE POINTS



BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

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CONSULTING ENGINEERS AND LAND SURVEYORS

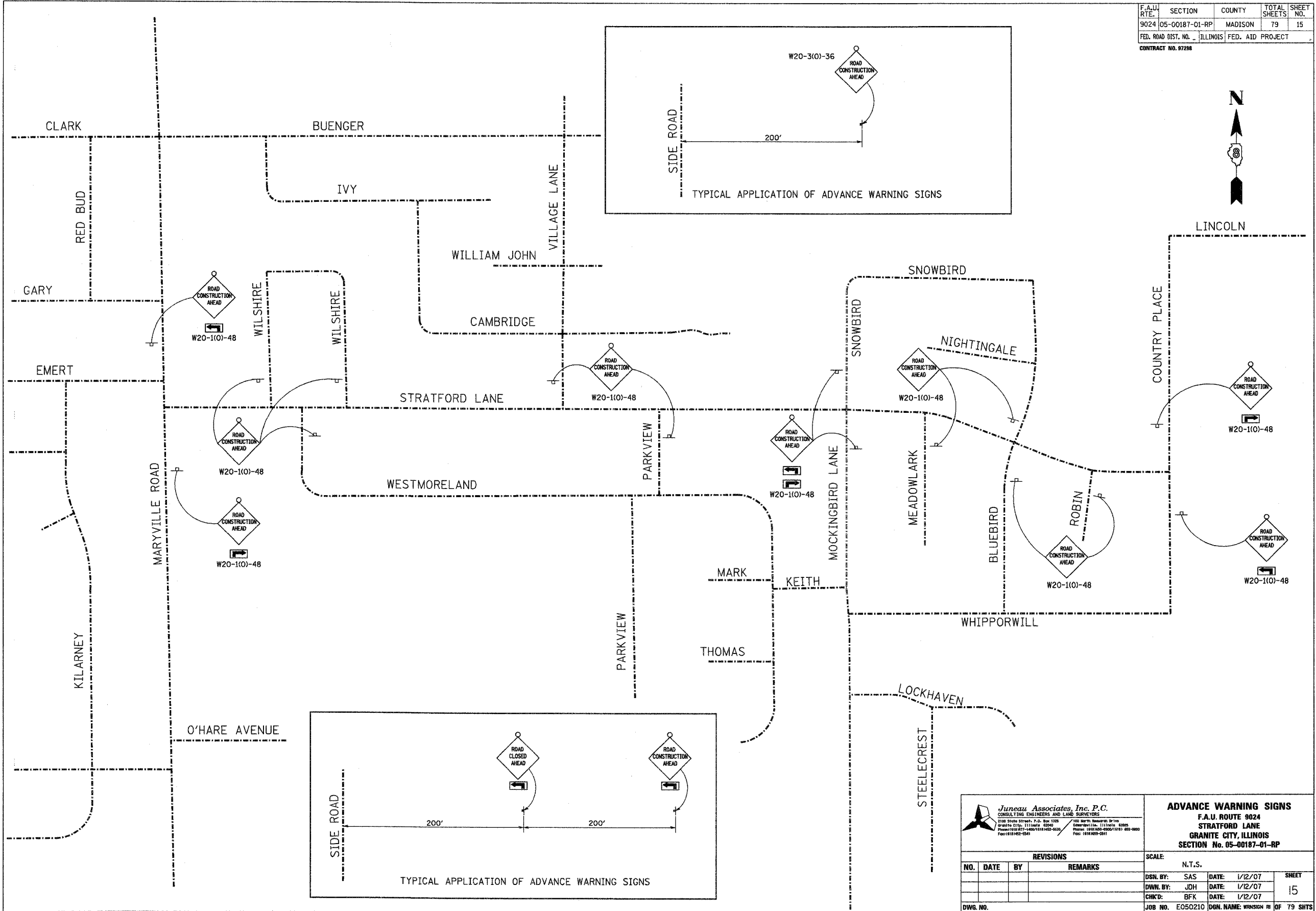
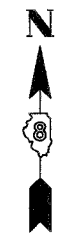
2100 South Street, P.O. Box 1025
Granite City, Illinois 62041
Phone: (618) 371-4400 / (618) 1402-0235
Fax: (618) 1402-0544

140 North Woodward Street
Edwardsville, Illinois 62025
Phone: (618) 392-9500 / (618) 392-9500
Fax: (618) 392-0541

**REFERENCE POINT TIES
COORDINATES AND BENCHMARKS
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP**

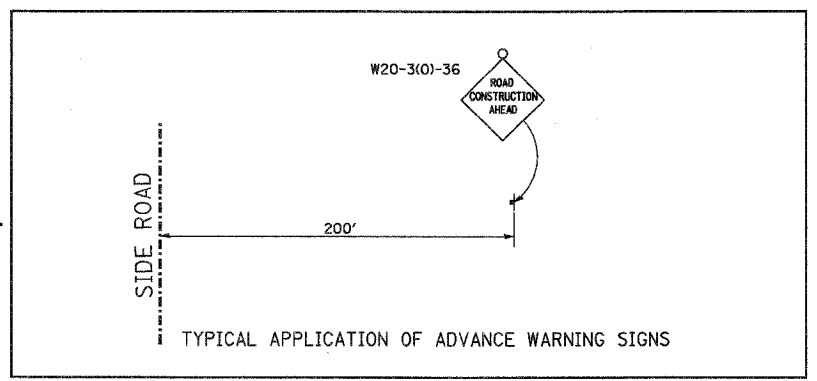
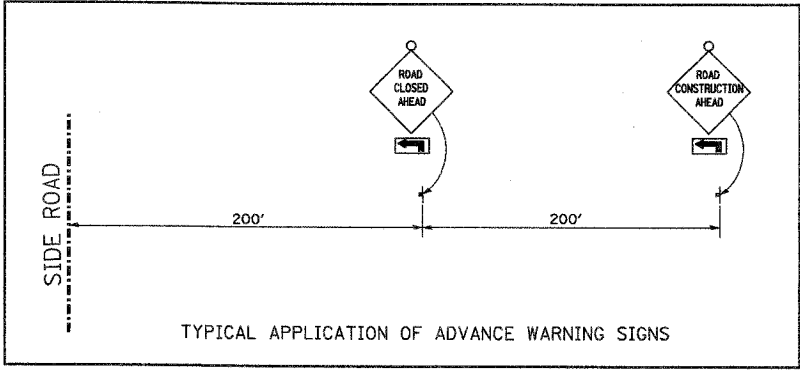
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NO.	DATE	BY	REMARKS	N.T.S.
DSN. BY: DAN			DATE: 1/12/07	SHEET 14
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CHK'D: BFK			DATE: 1/12/07	OF 79 SHTS
DWG. NO. JOB NO. 050210 DGN. NAME: REF-TIE				

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	15
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97298				



FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



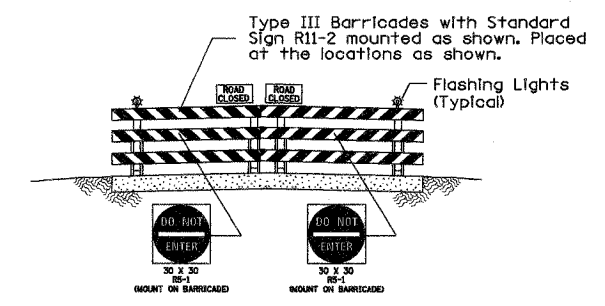
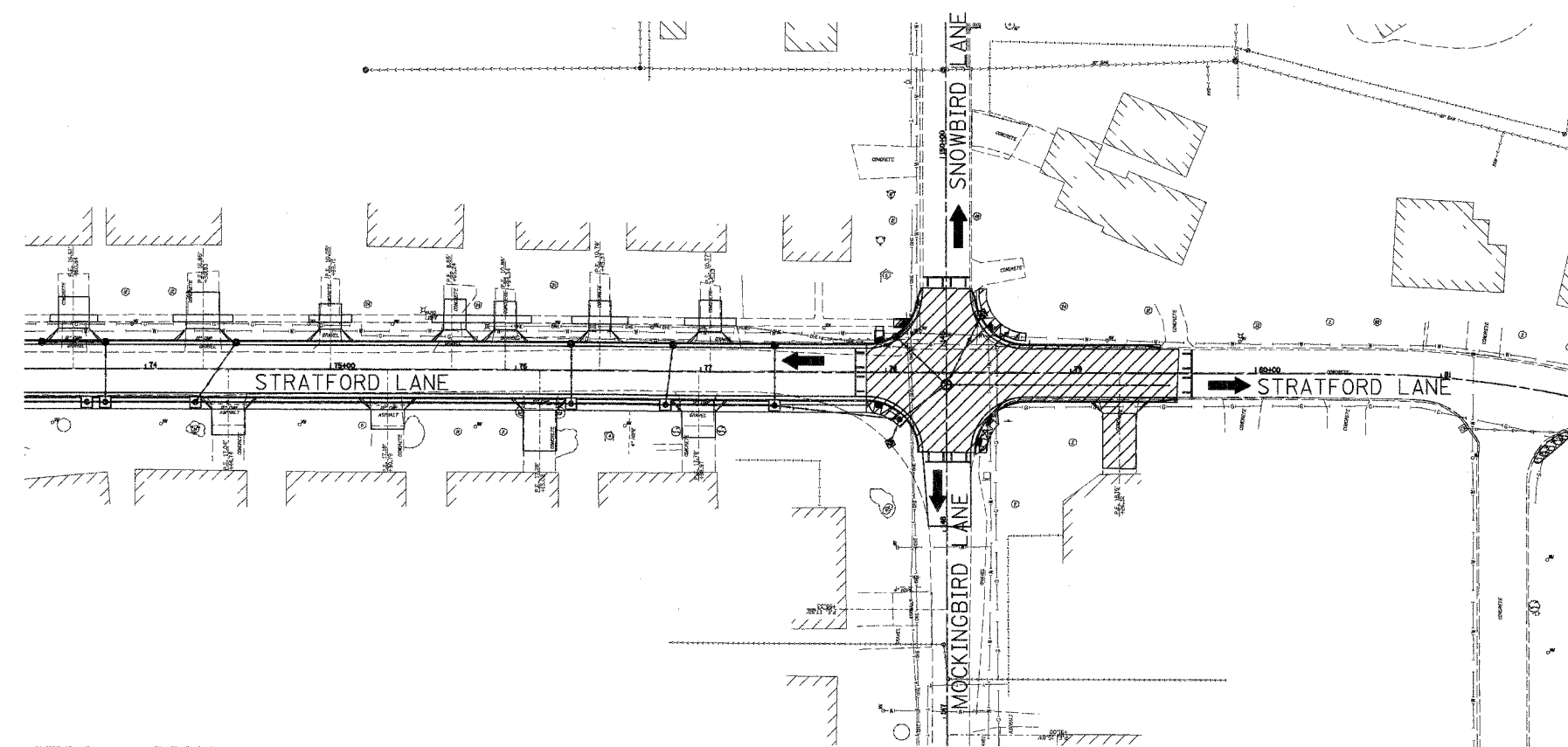
Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1225
Granite City, Illinois 62041
Phone: (618) 952-1100
Fax: (618) 952-1541

ADVANCE WARNING SIGNS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

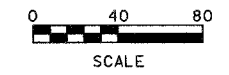
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NO.	DATE	BY	REMARKS

SCALE: N.T.S.	
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DWN. BY: JDH	DATE: 1/12/07
CHKD: BFK	DATE: 1/12/07
DWG. NO.	JOB NO. E050210
	DGN. NAME: WRSIGN.R1
	OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	16
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 97298				

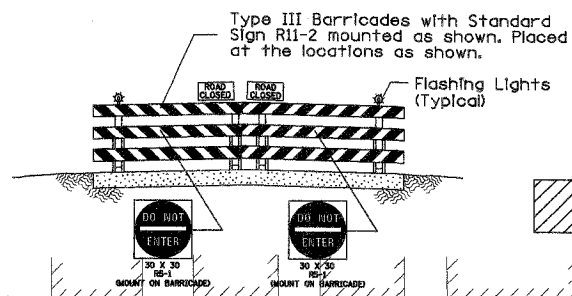
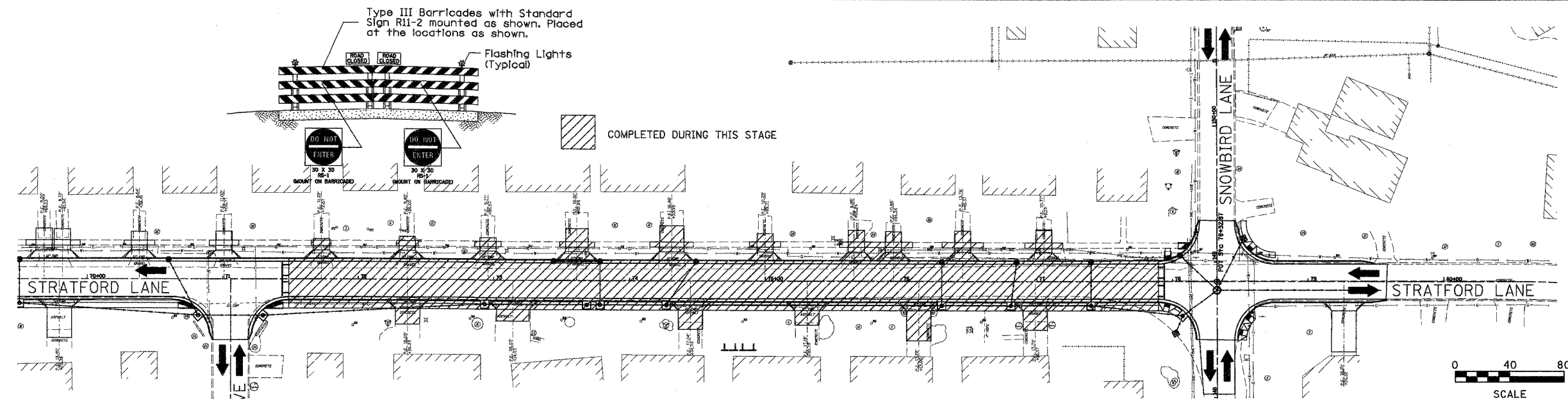


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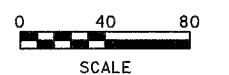


STAGE 1 CONSTRUCTION

FINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		



COMPLETED DURING THIS STAGE



STAGE 2 CONSTRUCTION

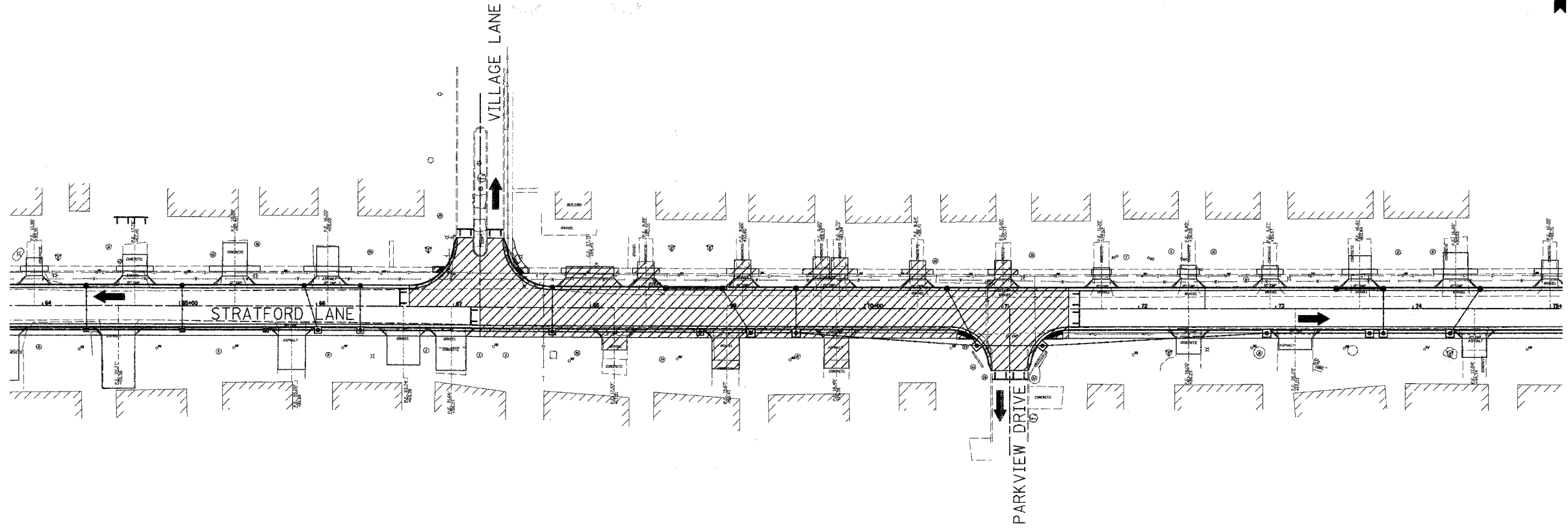
ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
TEMPLATE		
AREAS CHECKED		
NO.		

<p>Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1308 Granite City, Illinois 62041 Phone: (618) 267-1400 / (618) 482-5235 Fax: (618) 482-5541</p>		<p>PHASE 1 STAGE 1 & 2 CONSTRUCTION STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP</p>	
<p>SCALE: 1 Inch = 40 feet</p>		<p>DGN. BY: BFK DATE: 1/12/07 SHEET DWN. BY: DAN DATE: 1/12/07 16 CHK'D: BFK DATE: 1/12/07</p>	
<p>DWG. NO.</p>		<p>JOB NO. E050210 DGN. NAME: STCONSTR2 OF 79 SHTS</p>	

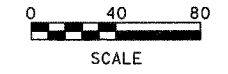
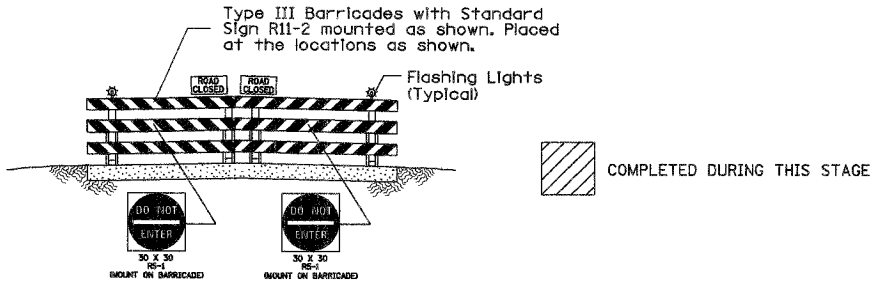
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9024	05-00187-01-RP	MADISON	79	17
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97298				



FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	NOTE BOOK		
	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	NOTE BOOK		
	TEMPLATE		
	AREAS CHECKED		

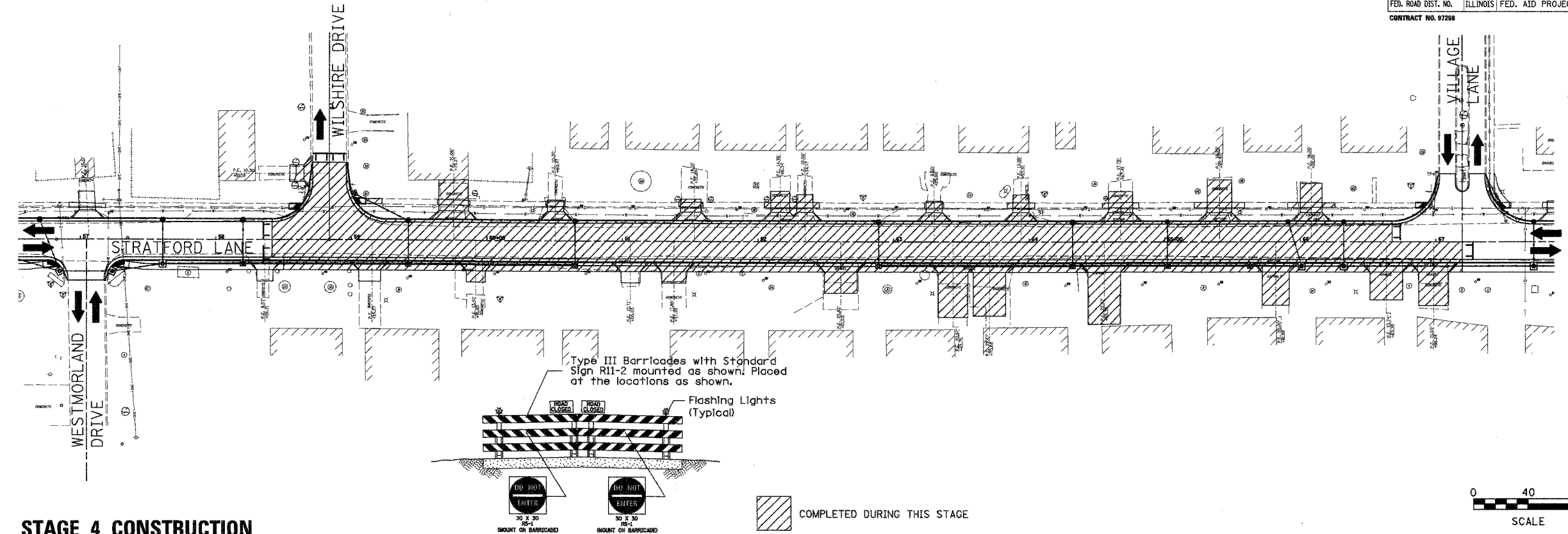


STAGE 3 CONSTRUCTION

<p>Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 3100 South Street, P.O. Box 1335 Granite City, Illinois 62040 Phone: (618) 897-4400 / (618) 492-5525 Fax: (618) 892-9181</p>		<p>PHASE 1 STAGE 3 CONSTRUCTION STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP</p>	
<p>SCALE: 1 Inch = 40 feet</p>		<p>DSN. BY: BFK DATE: 1/12/07 SHEET</p>	
<p>DWN. BY: DAN DATE: 1/12/07</p>		<p>17</p>	
<p>CHKD: BFK DATE: 1/12/07</p>		<p>DWG. NO. JOB NO. E050210 DGN. NAME: STGCONSTR OF 79 SHTS</p>	

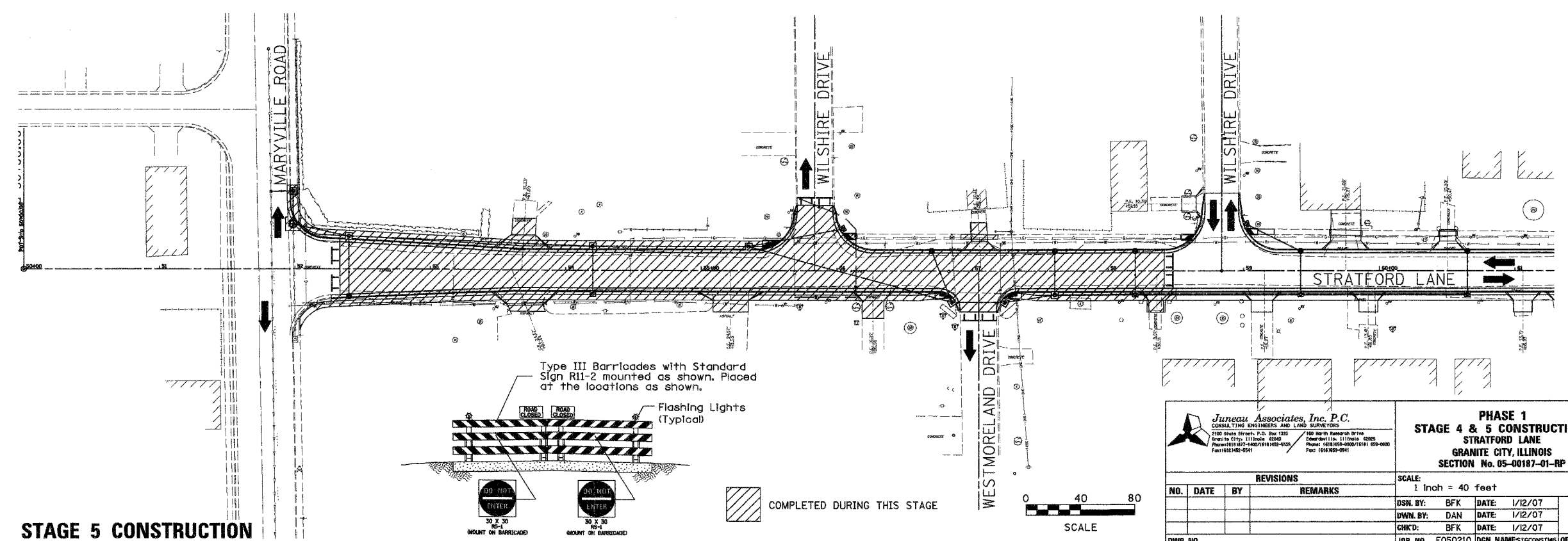
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	18
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97298				

BY	DATE
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



STAGE 4 CONSTRUCTION

BY	DATE
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



STAGE 5 CONSTRUCTION

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 South Street, P.O. Box 1320
Granite City, Illinois 62040
Phone: (618) 987-1400 / (618) 982-5555
Fax: (618) 982-5541

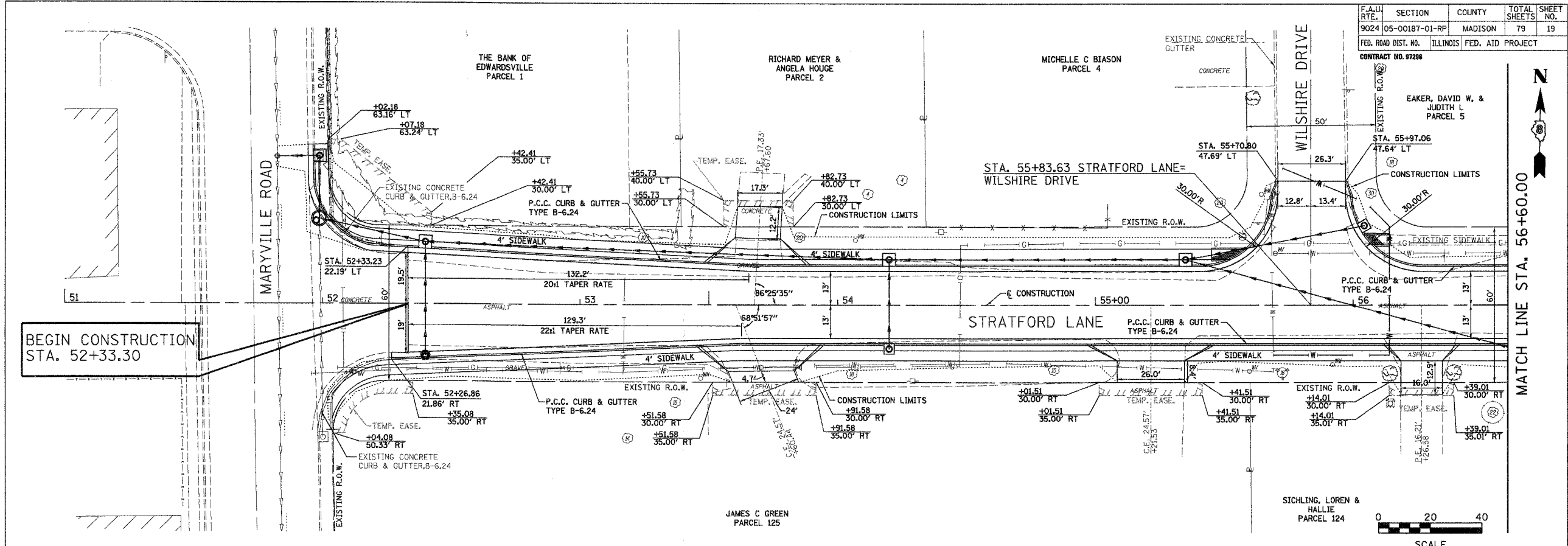
100 North Bannock Drive
Granite City, Illinois 62040
Phone: (618) 987-1100 / (618) 982-5555
Fax: (618) 982-5541

PHASE 1			
STAGE 4 & 5 CONSTRUCTION			
STRATFORD LANE			
GRANITE CITY, ILLINOIS			
SECTION No. 05-00187-01-RP			
SCALE:		1 Inch = 40 feet	
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	DAN	DATE:	1/12/07
CHK'D:	BFK	DATE:	1/12/07
JOB NO.	E050210	DGN. NAME:	STGCONSTRS OF 79 SHTS

REVISIONS			
NO.	DATE	BY	REMARKS

SHEET
18

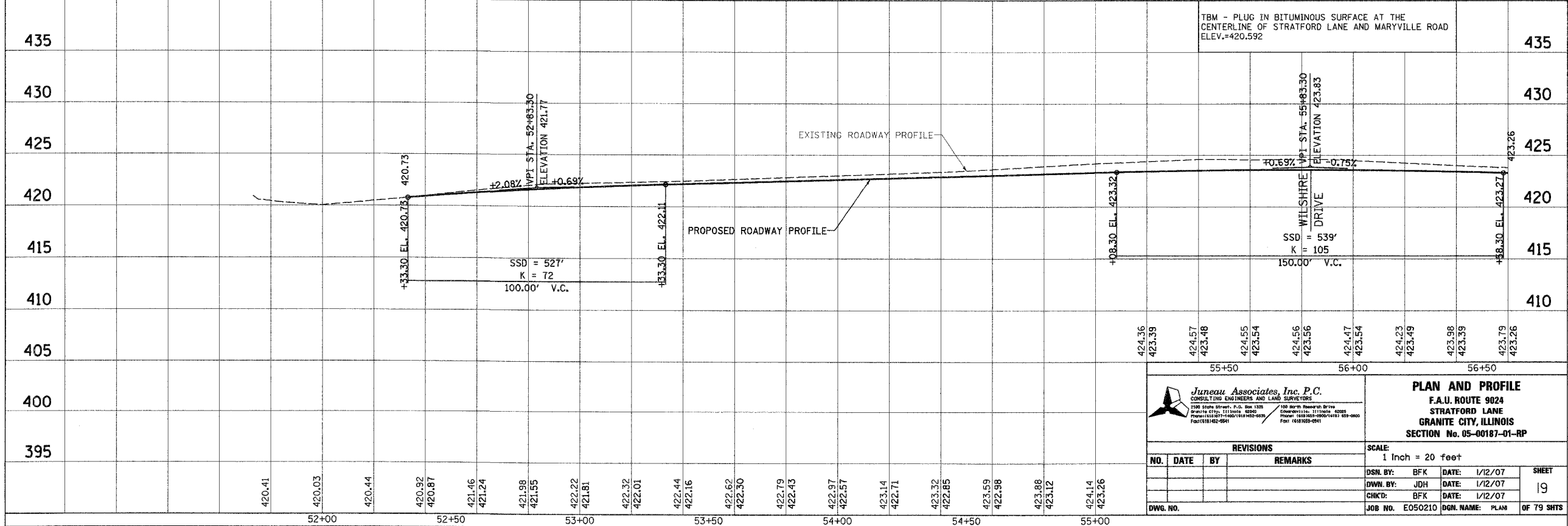
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	19
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97288				



BEGIN CONSTRUCTION
STA. 52+33.30

BY	DATE
ORIGINAL SURVEYED	
SURVEY	
NOTE BOOK	
TEMP. DATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY	
NOTE BOOK	
TEMP. DATE	
AREAS CHECKED	
NO.	



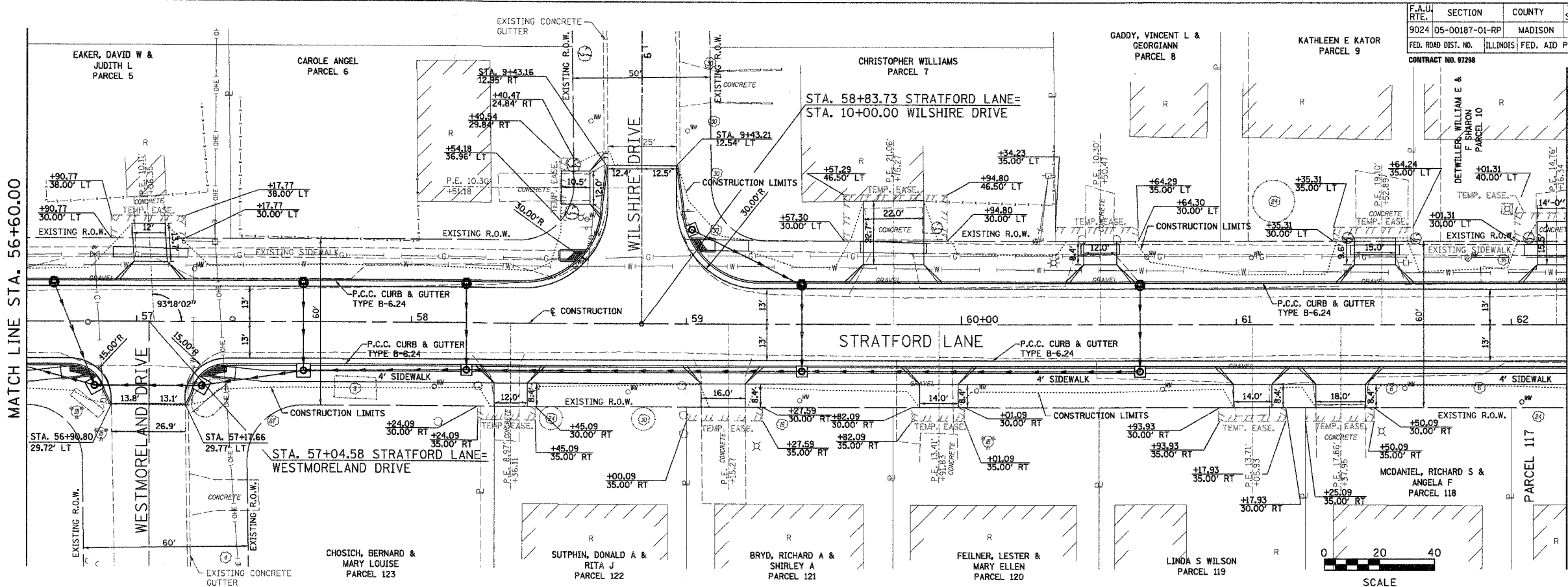
Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1328
Granite City, Illinois 62041
Phone: (618) 271-1400 / (618) 271-0339
Fax: (618) 271-0341

PLAN AND PROFILE
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

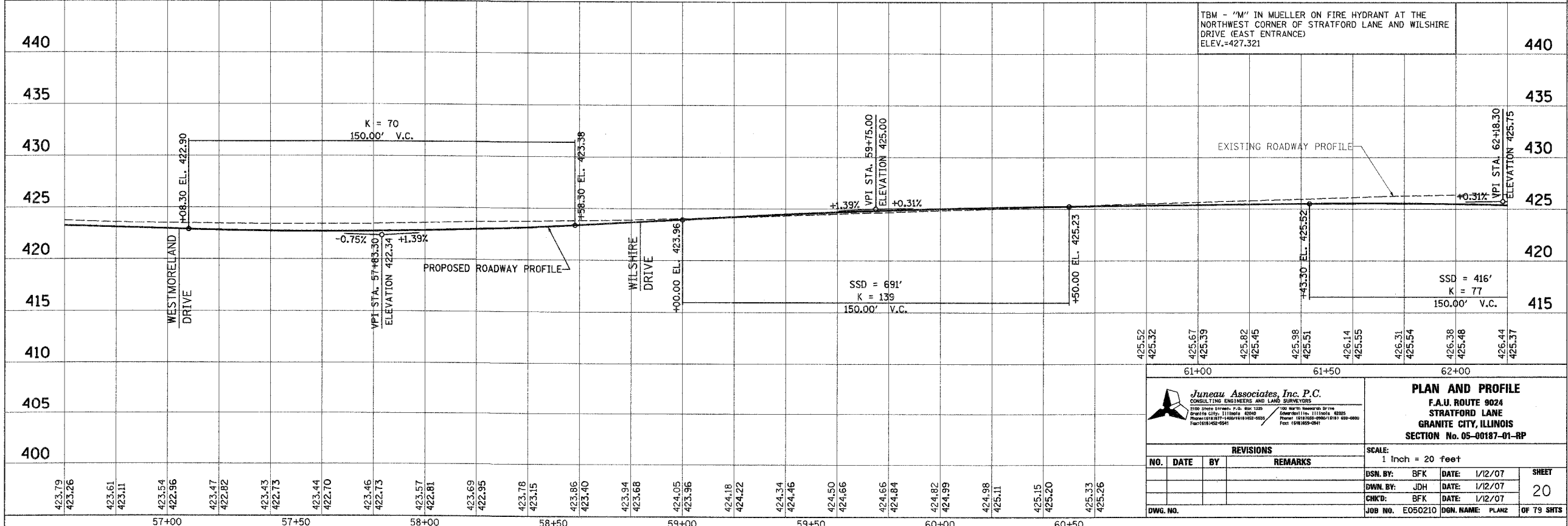
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DSN. BY:	BFK
DATE:	1/12/07
OWN. BY:	JDH
DATE:	1/12/07
CHKD. BY:	BFK
DATE:	1/12/07
JOB NO.	E050210
DGN. NAME:	PLAN
OF 79	SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	20
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				



BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



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CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1130
Granite City, Illinois 60140
Phone: (618) 267-1400 Fax: (618) 267-9555
FAX: (618) 267-9541

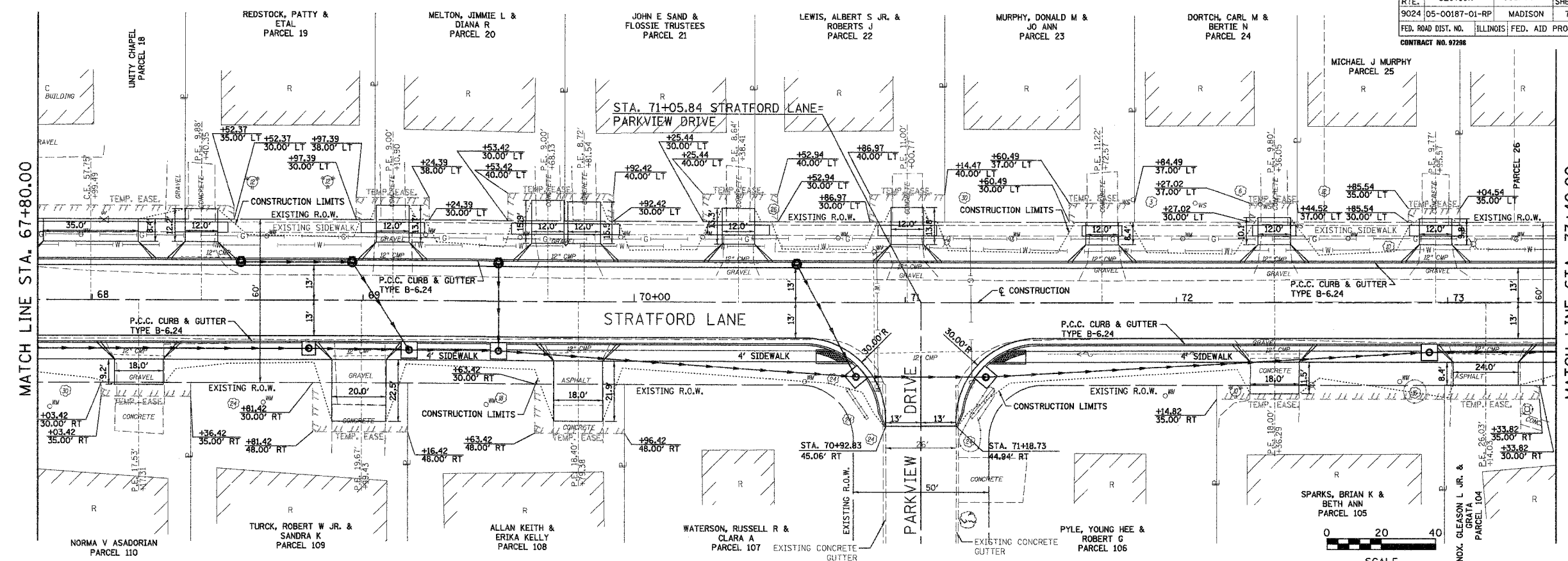
PLAN AND PROFILE
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet	
DSN. BY: BFK	DATE: 1/12/07
DWN. BY: JDH	DATE: 1/12/07
CHK'D: BFK	DATE: 1/12/07
JOB NO. E050210	DGN. NAME: PLAN2

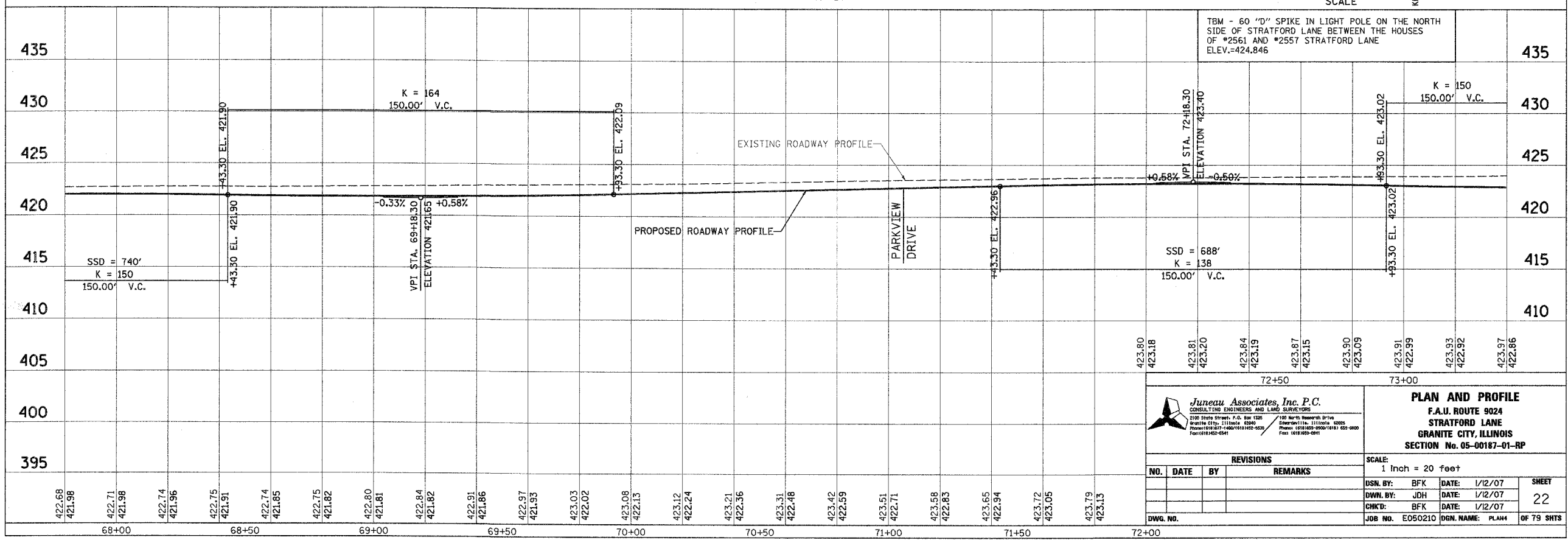
SHEET 20 OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	22
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

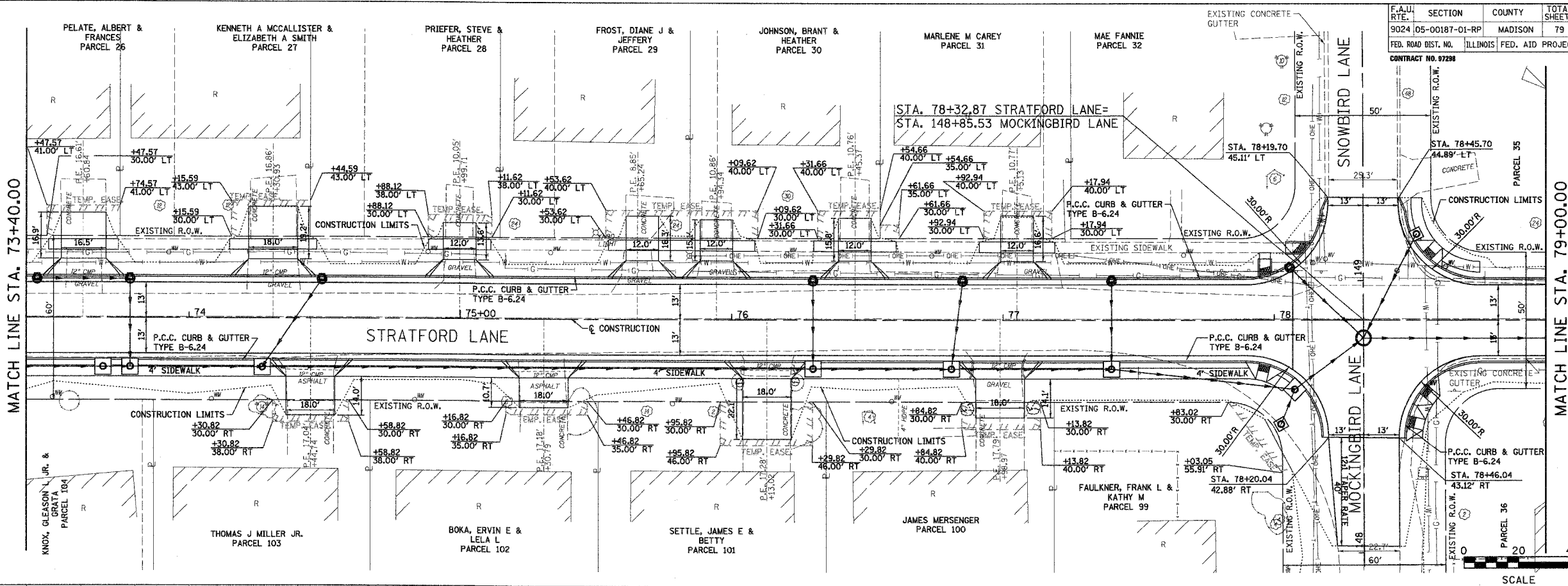


BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	TEMPLATE
AREAS	CHECKED
NO.	

BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	TEMPLATE
AREAS	CHECKED
NO.	



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	23
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

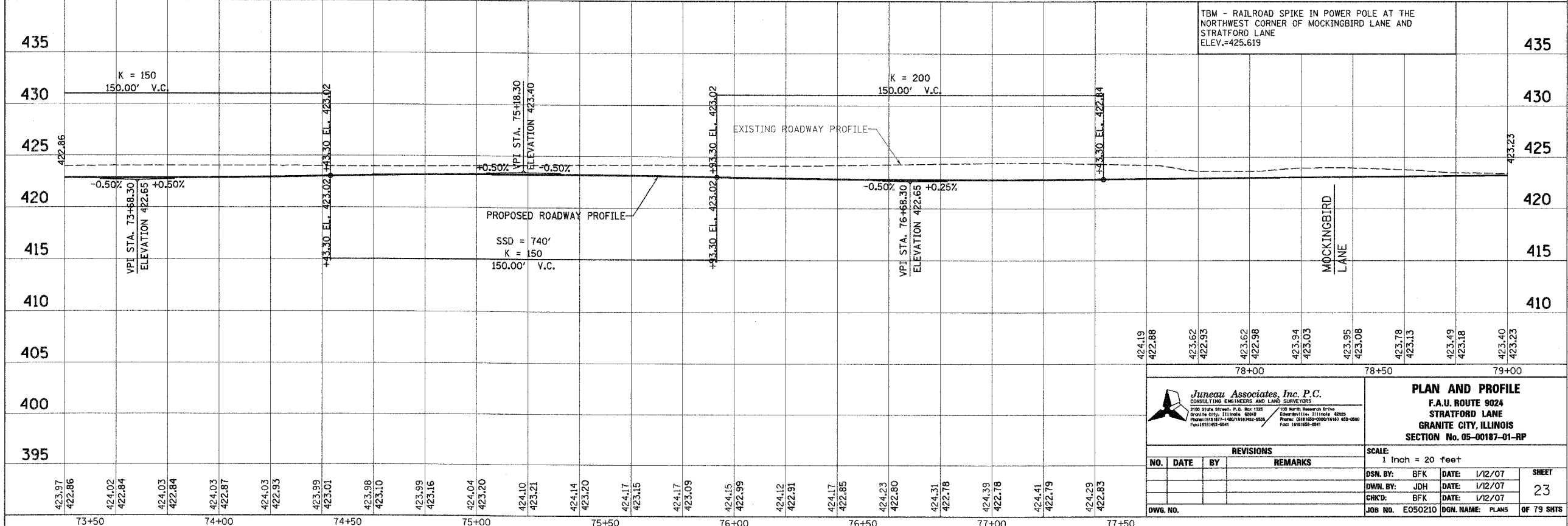


BY	DATE
DATE	
NO.	

FINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE AREAS CHECKED

BY	DATE
DATE	
NO.	

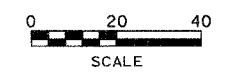
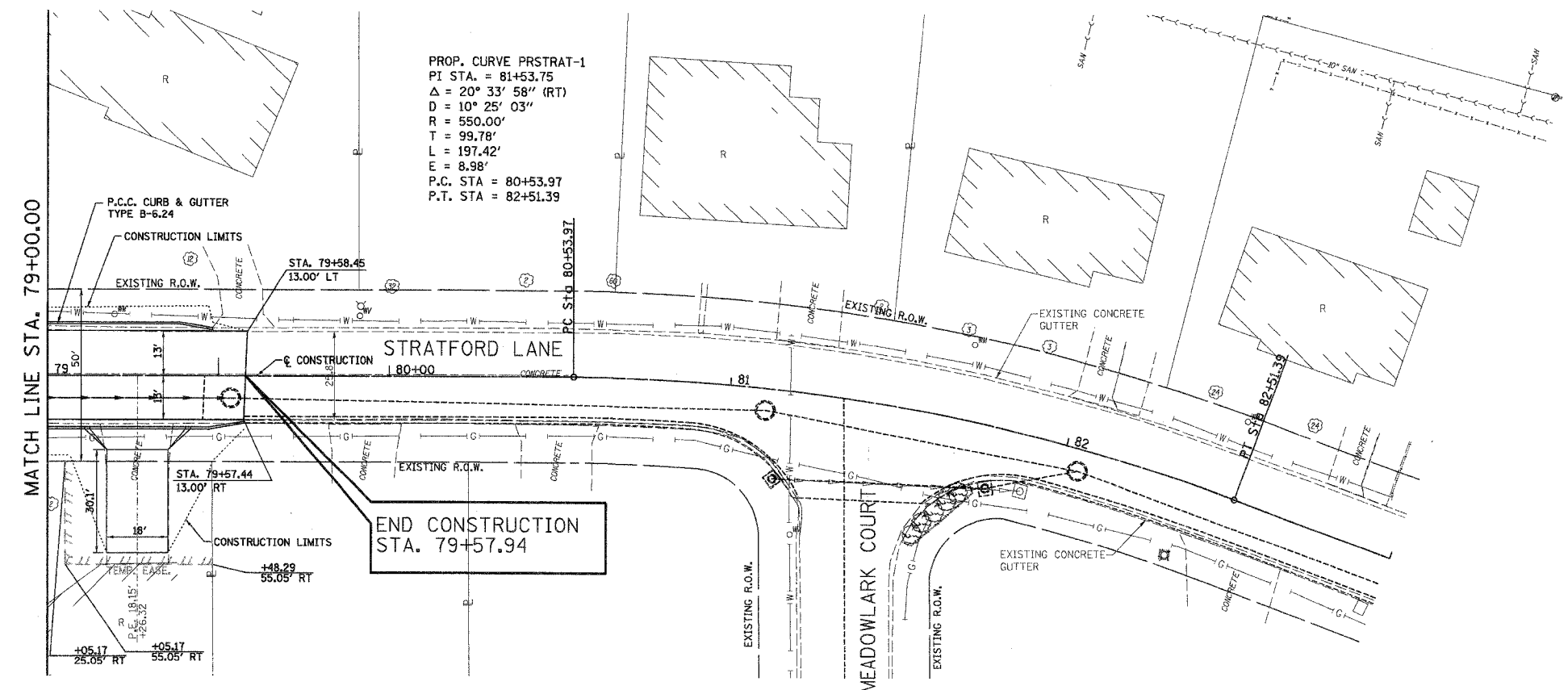
ORIGINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE AREAS CHECKED



		PLAN AND PROFILE F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP	
REVISIONS NO. DATE BY REMARKS		SCALE: 1 Inch = 20 feet	
DSN. BY: BFK DATE: 1/12/07 DWN. BY: JDH DATE: 1/12/07 CHKD: BFK DATE: 1/12/07		SHEET 23 OF 79 SHTS	
DWG. NO.		JOB NO. E050210 DGN. NAME: PLANS	

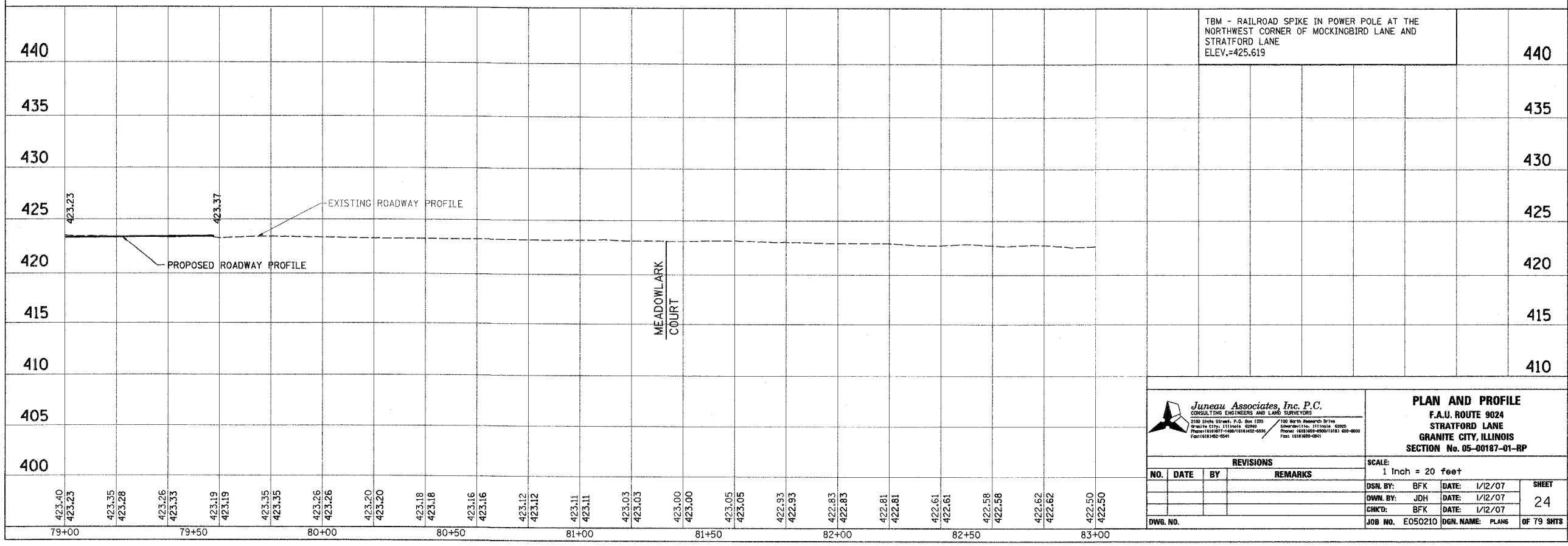
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	24
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 97298				

PROP. CURVE PRSTRAT-1
 PI STA. = 81+53.75
 $\Delta = 20^\circ 33' 58''$ (RT)
 $D = 10^\circ 25' 03''$
 $R = 550.00'$
 $T = 99.78'$
 $L = 197.42'$
 $E = 8.98'$
 P.C. STA = 80+53.97
 P.T. STA = 82+51.39



FINAL SURVEY	BY	DATE
NOTE BOOK		
TELEPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
TELEPLATE		
AREAS CHECKED		
NO.		



TBM - RAILROAD SPIKE IN POWER POLE AT THE NORTHWEST CORNER OF MOCKINGBIRD LANE AND STRATFORD LANE
 ELEV.=425.619

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2100 State Street, S.C. Box 120
 Granite City, Illinois 62040
 Phone: (618) 897-1400 FAX: (618) 897-1401
 2100 North Research Drive
 Granite City, Illinois 62040
 Phone: (618) 897-1400 FAX: (618) 897-1401

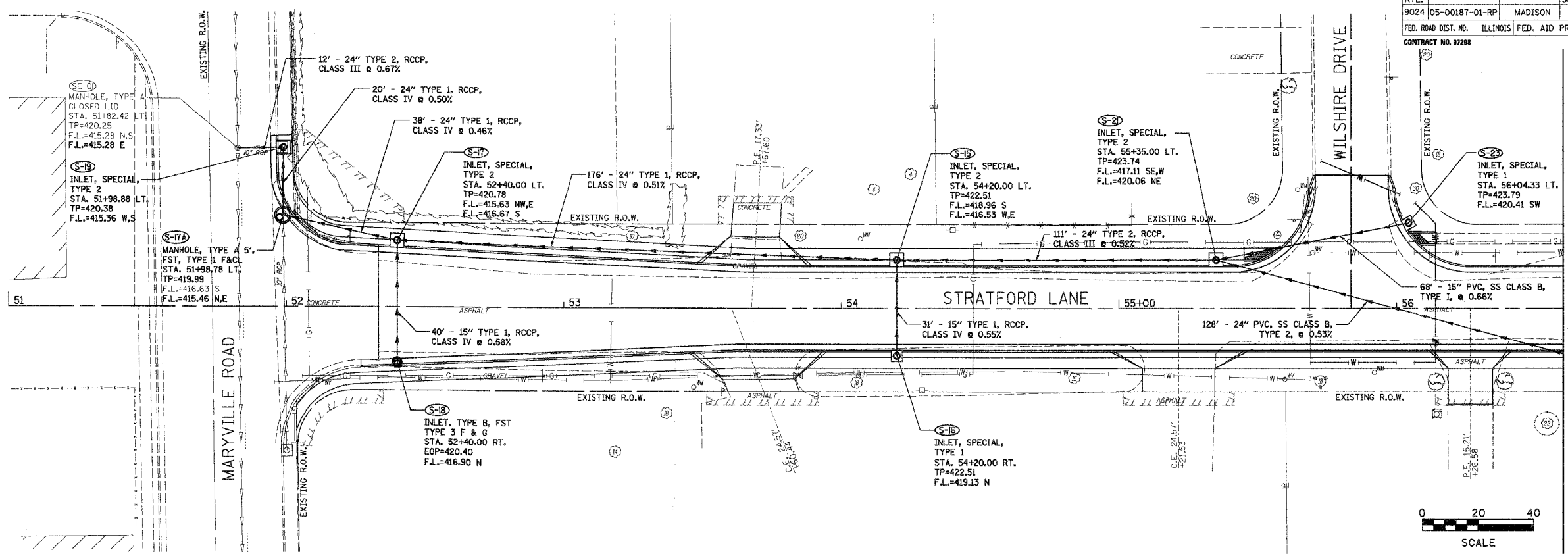
PLAN AND PROFILE
 F.A.U. ROUTE 9024
 STRATFORD LANE
 GRANITE CITY, ILLINOIS
 SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
DSN. BY:	BFK	DATE:	1/12/07
OWN. BY:	JDH	DATE:	1/12/07
CHKD:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME:	PLANS OF 79 SHTS

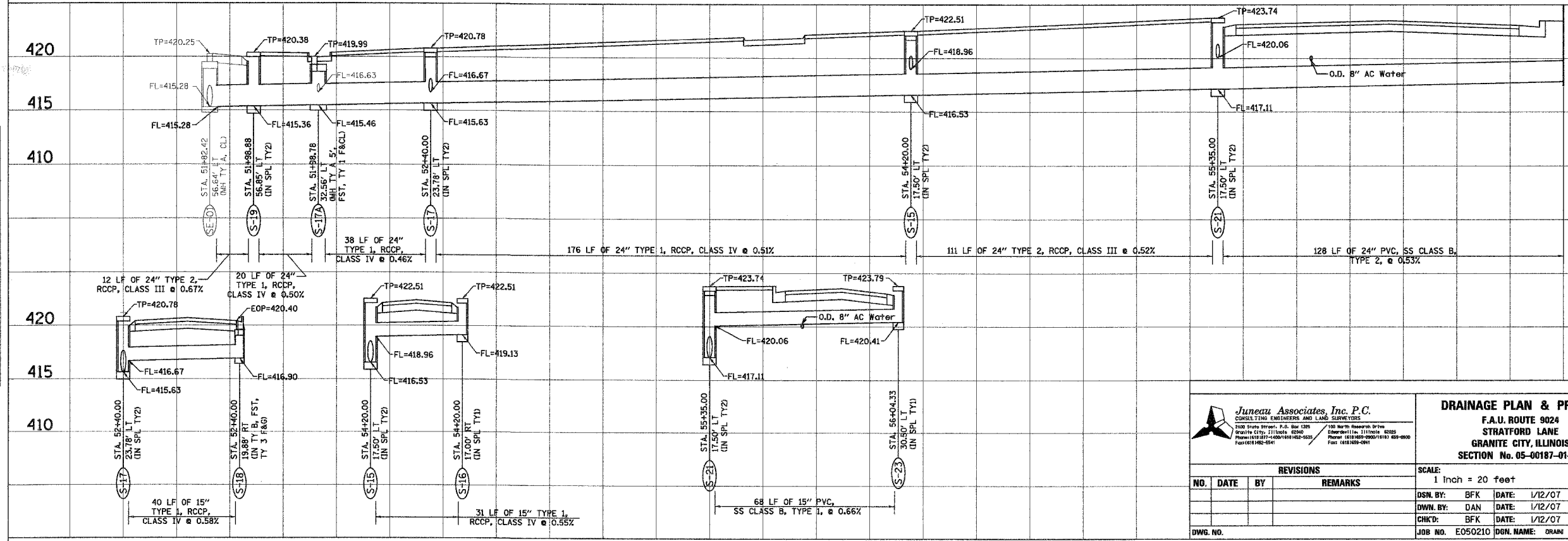
SHEET 24

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	25
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 07298				



FINAL SURVEY	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
NO.	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
NO.	
AREAS CHECKED	



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2100 State Street, P.O. Box 1205
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Fax: (618) 462-5241

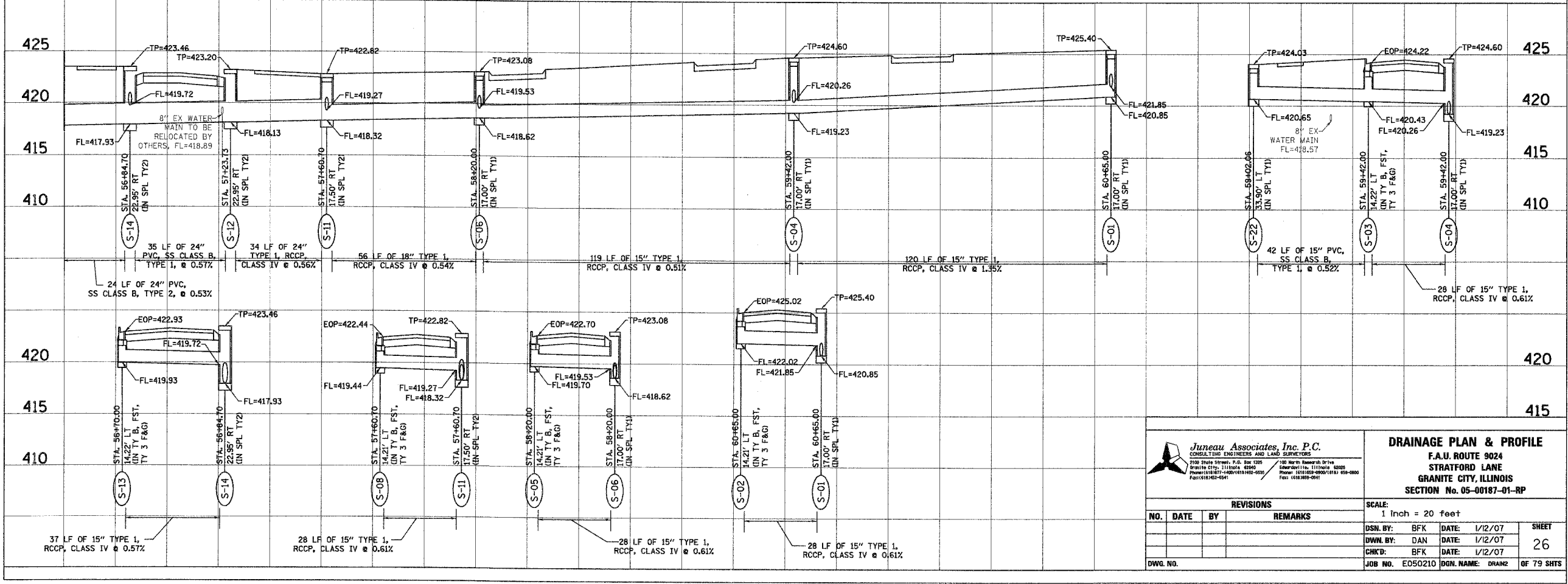
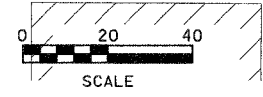
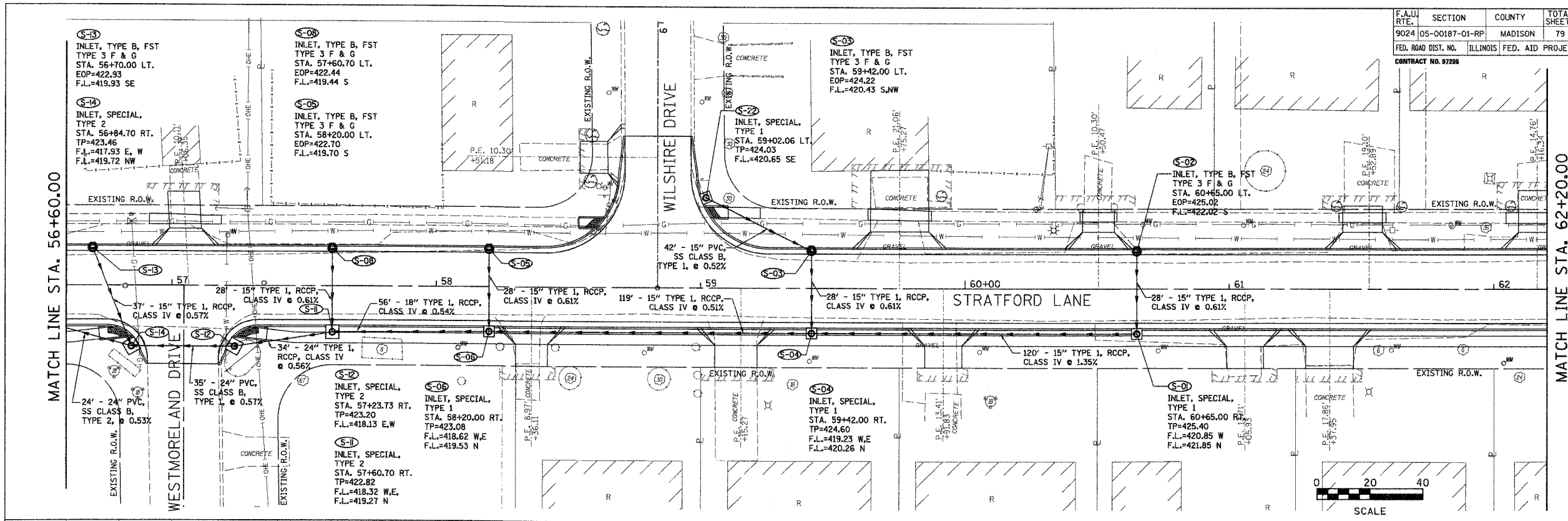
DRAINAGE PLAN & PROFILE
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 inch = 20 feet			
DSN. BY: BFK	DATE: 1/12/07	SHEET	
DWN. BY: DAN	DATE: 1/12/07	25	
CHK'D: BFK	DATE: 1/12/07		
DWG. NO.	JOB NO. E050210	DGN. NAME: DRGN	OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	26
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97288



BY	DATE

BY	DATE

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CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1205
Granite City, Illinois 62041
Phone: (618) 651-1100
Fax: (618) 651-1101

DRAINAGE PLAN & PROFILE
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE:	1 inch = 20 feet
DSN. BY:	BFK
DATE:	1/12/07
DRAWN BY:	DAN
DATE:	1/12/07
CHK'D:	BFK
DATE:	1/12/07
JOB NO.:	E050210
DGN. NAME:	DRAIN2
OF 79 SHTS	

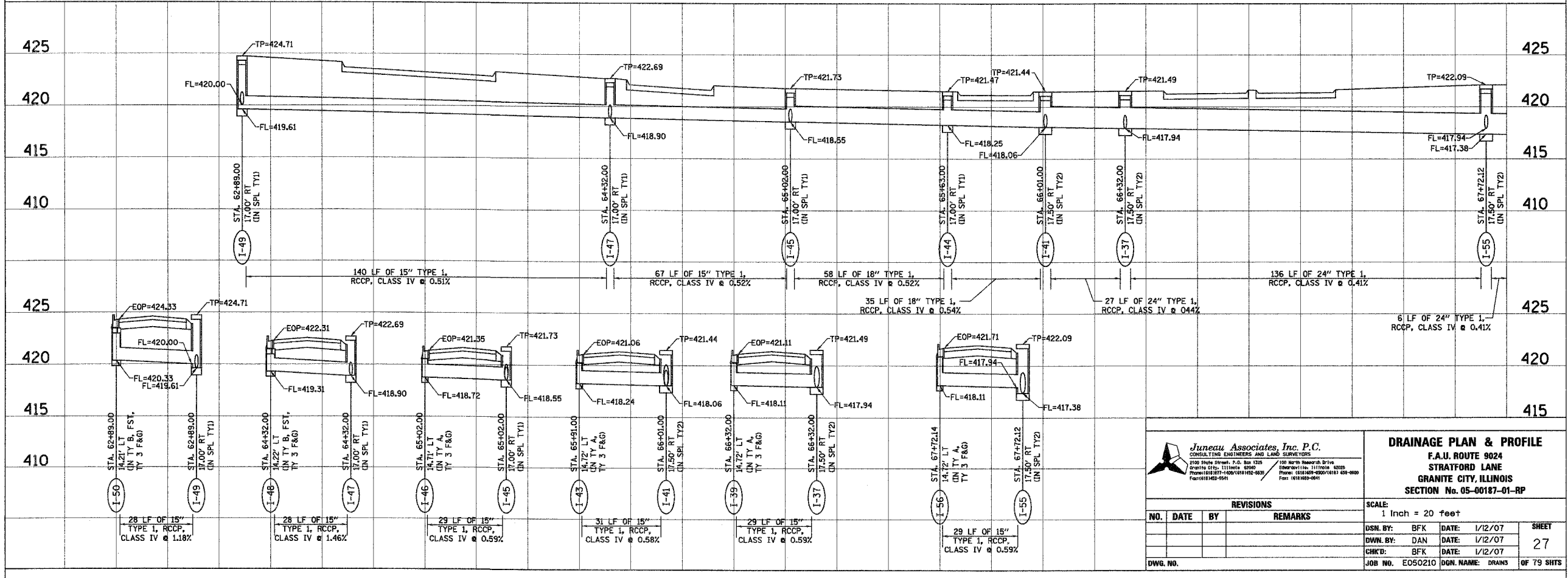
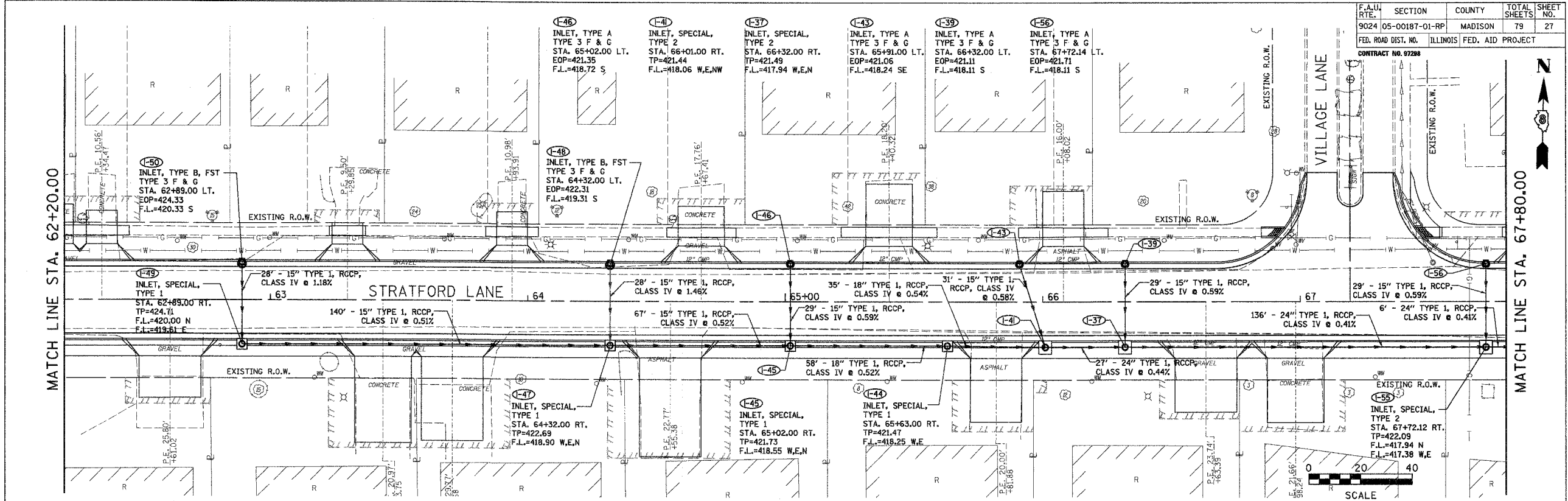
26

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	27
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 97288

BY	DATE

ORIGINAL SURVEY	SURVEYED	DATE



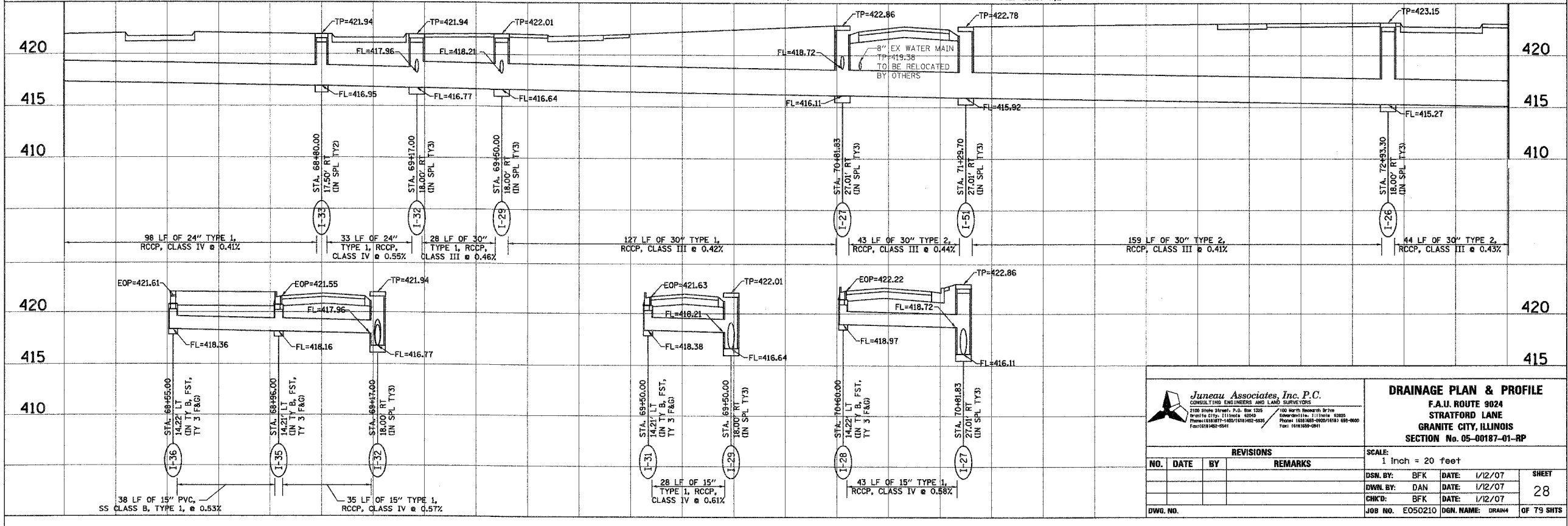
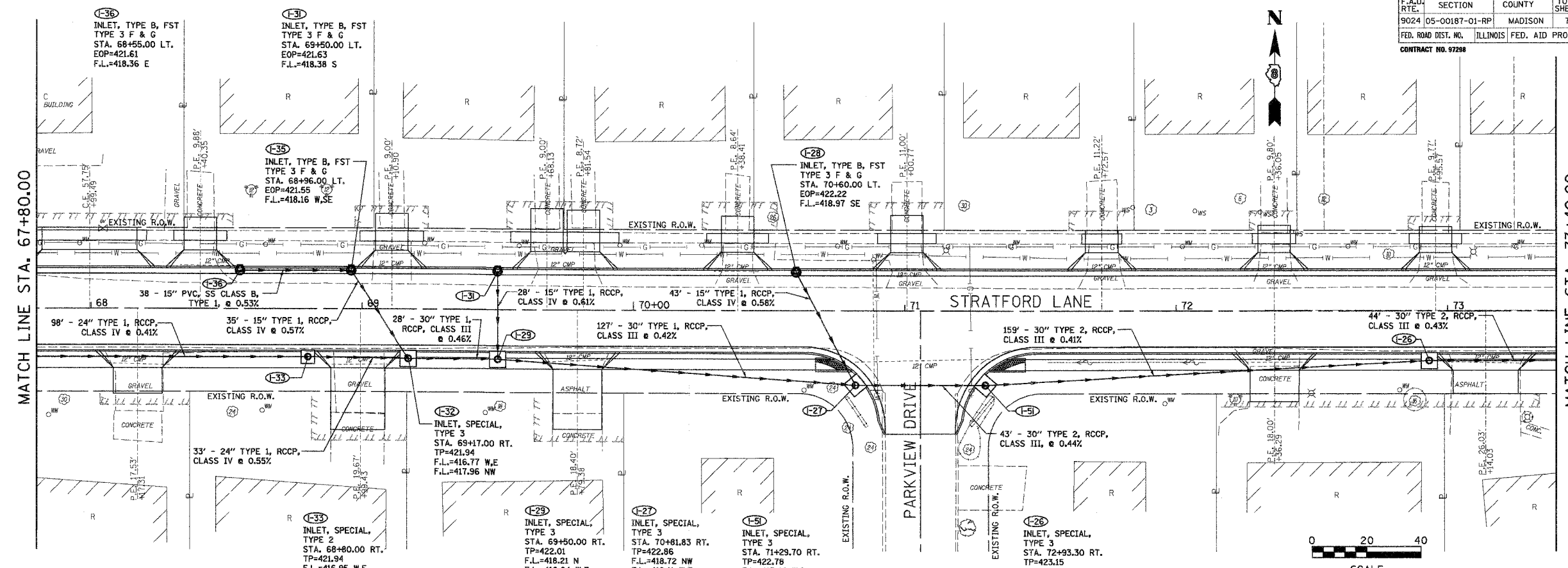
Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 110 North Research Drive
 Granite City, Illinois 62040
 Phone: (618) 397-4000 Fax: (618) 397-4001

DRAINAGE PLAN & PROFILE
 F.A.U. ROUTE 9024
 STRATFORD LANE
 GRANITE CITY, ILLINOIS
 SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
DSM BY:	BFK	DATE:	1/12/07
DWN BY:	DAN	DATE:	1/12/07
CHKD:	BFK	DATE:	1/12/07
JOB NO.	E050210	DGN. NAME:	DRAINS
			SHEET 27 OF 79 SHITS

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	28
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97298				



BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

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FAC: (618) 897-5041

DRAINAGE PLAN & PROFILE
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	DAN	DATE:	1/12/07
CHKD. BY:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME:	DRAN04
			SHEET 28 OF 79 SHEETS

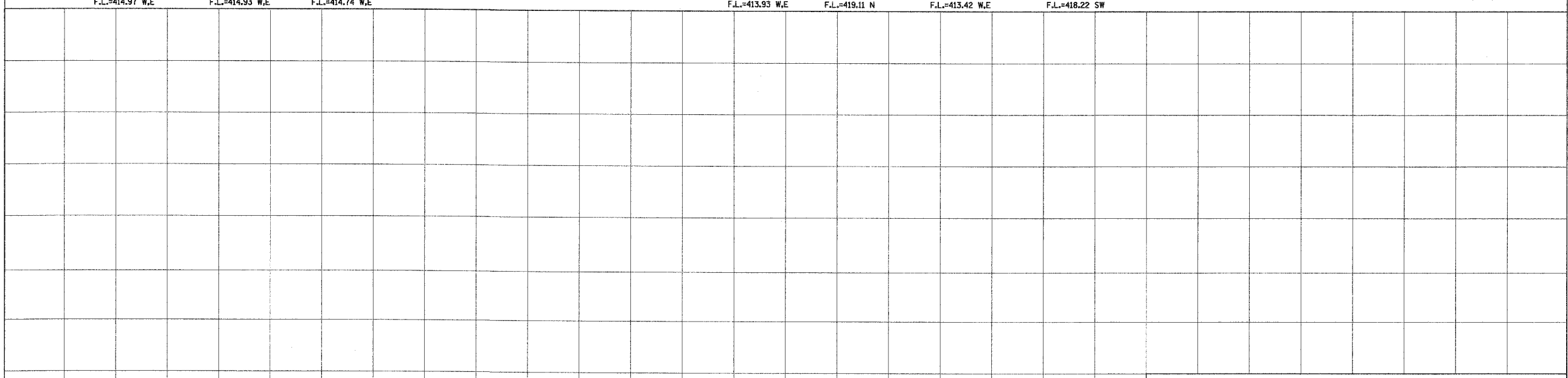
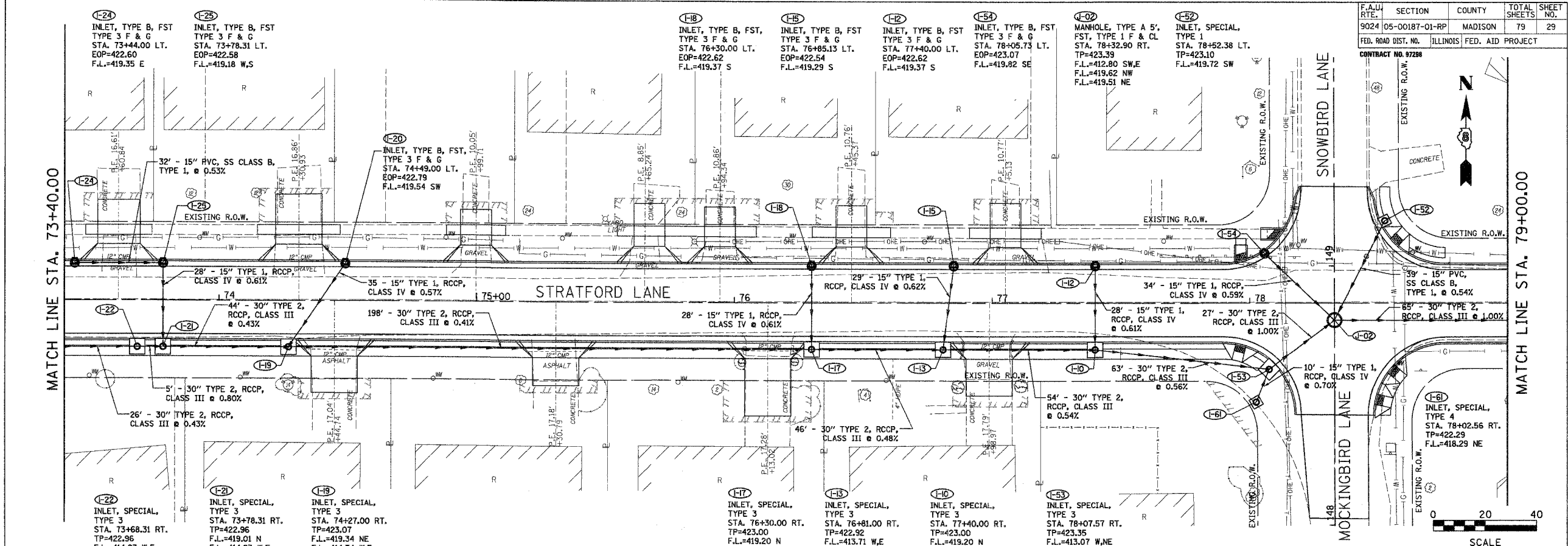
TP=421.94 TP=421.94

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	29
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87288

BY	DATE

ORIGINAL SURVEY	DATE

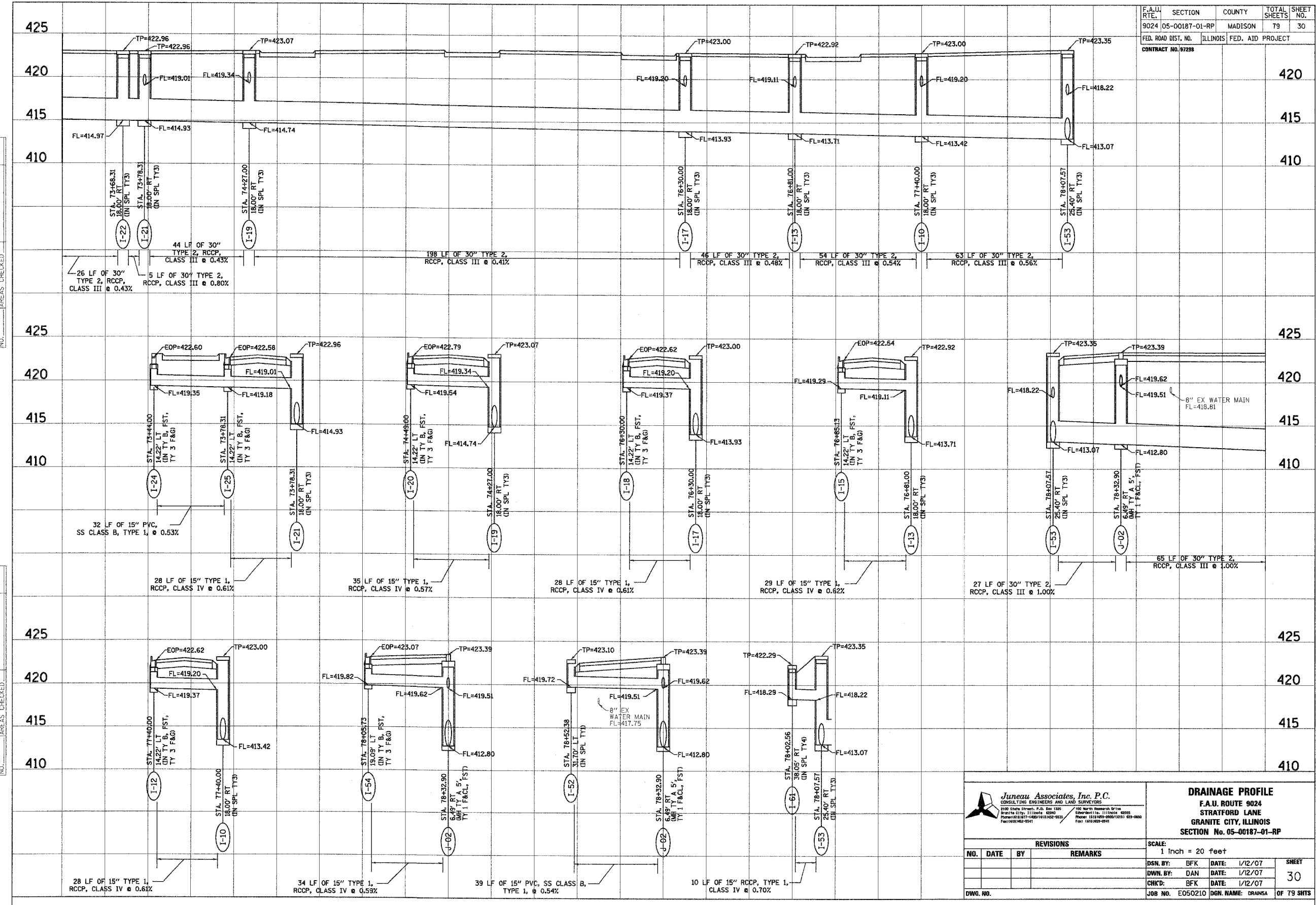


Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 7100 Green Street, P.O. Box 525
 Granite City, Illinois 62040
 Phone (618) 487-1467 (618) 487-5935
 Fax (618) 487-2941

DRAINAGE PLAN
 F.A.U. ROUTE 9024
 STRATFORD LANE
 GRANITE CITY, ILLINOIS
 SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet		SHEET 29 OF 79 SITS
DSN. BY: BFK	DATE: 1/12/07	
DWN. BY: DAN	DATE: 1/12/07	
CHK'D: BFK	DATE: 1/12/07	
DWG. NO.	JOB NO. E050210	DGN. NAME: DRANS



BY	DATE

BY	DATE

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2100 South Street, P.O. Box 1200
 Granite City, Illinois 62040
 Phone: (618) 682-9000 Fax: (618) 682-9041

DRAINAGE PROFILE
 F.A.U. ROUTE 9024
 STRATFORD LANE
 GRANITE CITY, ILLINOIS
 SECTION No. 05-00187-01-RP

SCALE: 1 Inch = 20 feet

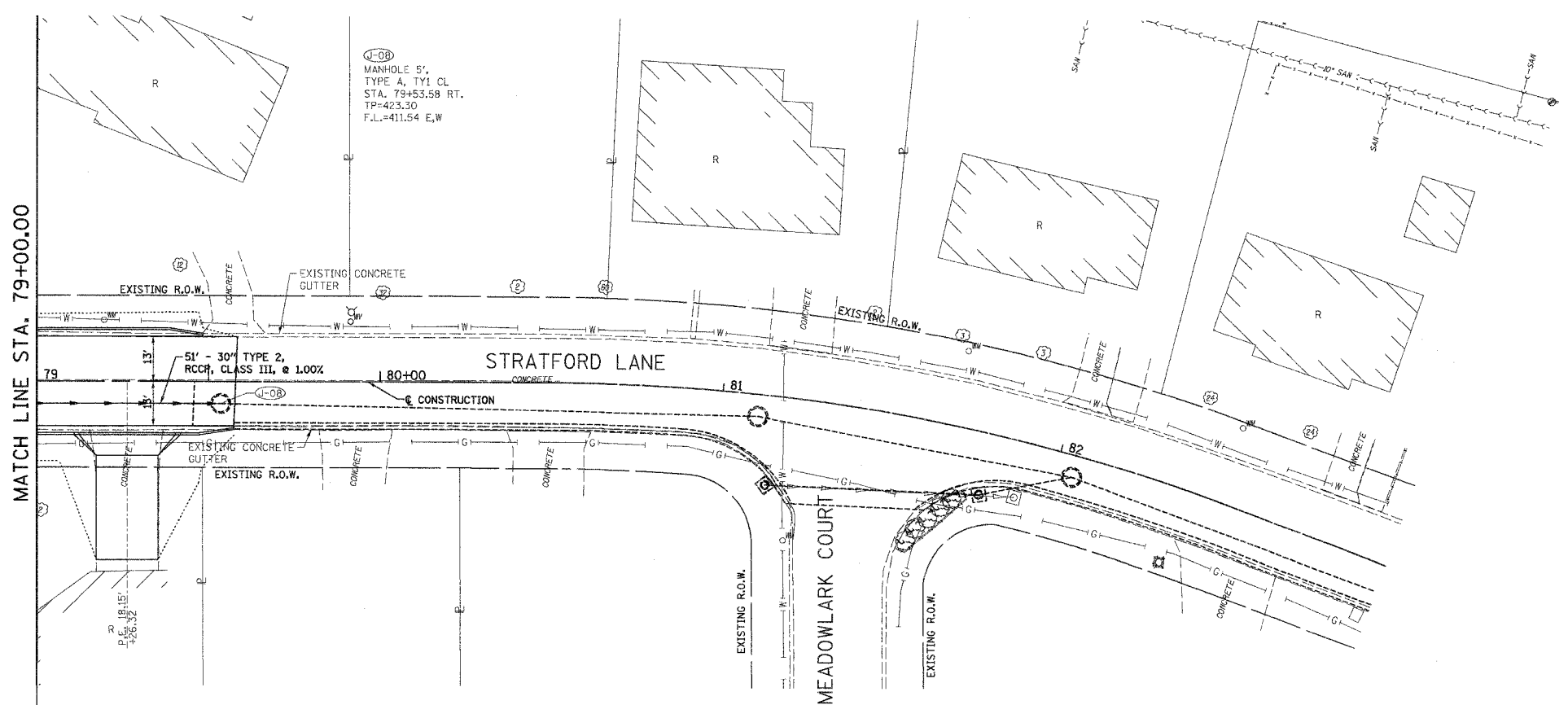
DSN. BY: BFK	DATE: 1/12/07	SHEET 30
OWN. BY: DAN	DATE: 1/12/07	
CHKD: BFK	DATE: 1/12/07	

DWG. NO. JOB NO. E050210 DGN. NAME: DRANS6 OF 79 SHTS

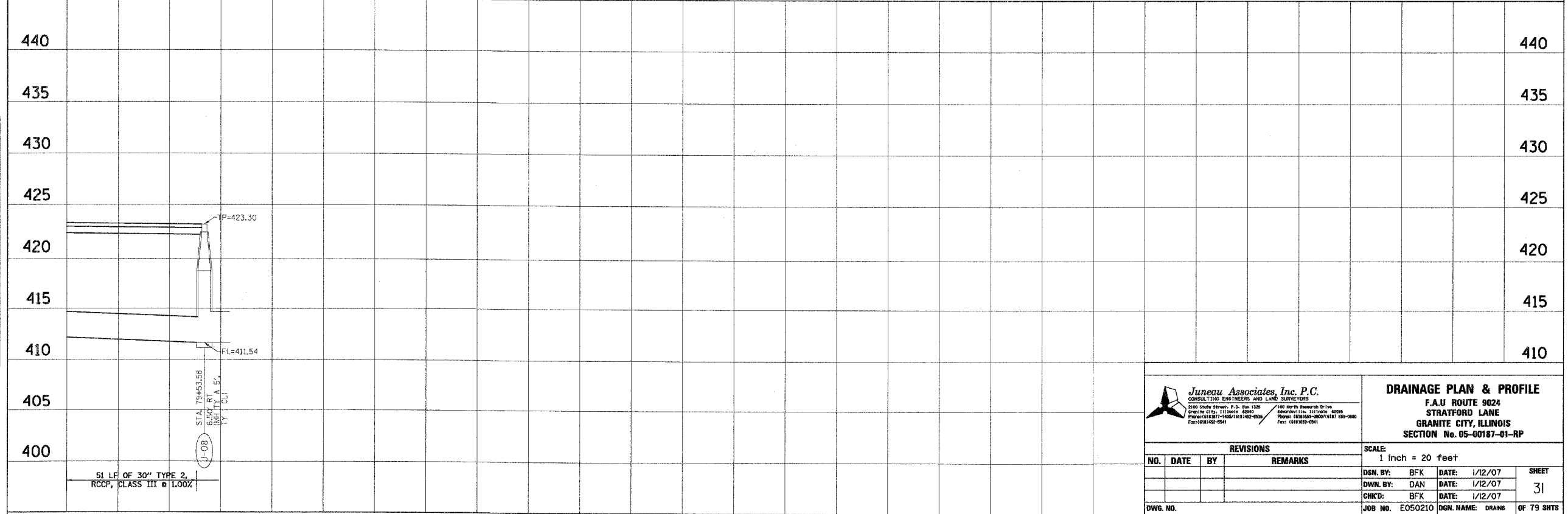
REVISIONS			
NO.	DATE	BY	REMARKS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	31
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97298				

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK		
AREAS CHECKED		
NO.		



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CONSULTING ENGINEERS AND LAND SURVEYORS
2100 South Street, P.O. Box 1326
Granite City, Illinois 62040
Phone: (618) 207-1400 / (618) 242-8035
Fax: (618) 242-8541

150 North Research Drive
Granite City, Illinois 62040
Phone: (618) 209-2000 / (618) 628-0880
Fax: (618) 209-0541

DRAINAGE PLAN & PROFILE
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

SCALE:
1 Inch = 20 feet

DSN. BY:	BFK	DATE:	1/12/07	SHEET
DWN. BY:	DAN	DATE:	1/12/07	31
CHK'D:	BFK	DATE:	1/12/07	

DWG. NO. E050210 DGN. NAME: DRAINS OF 79 SHTS

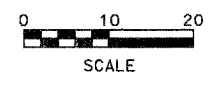
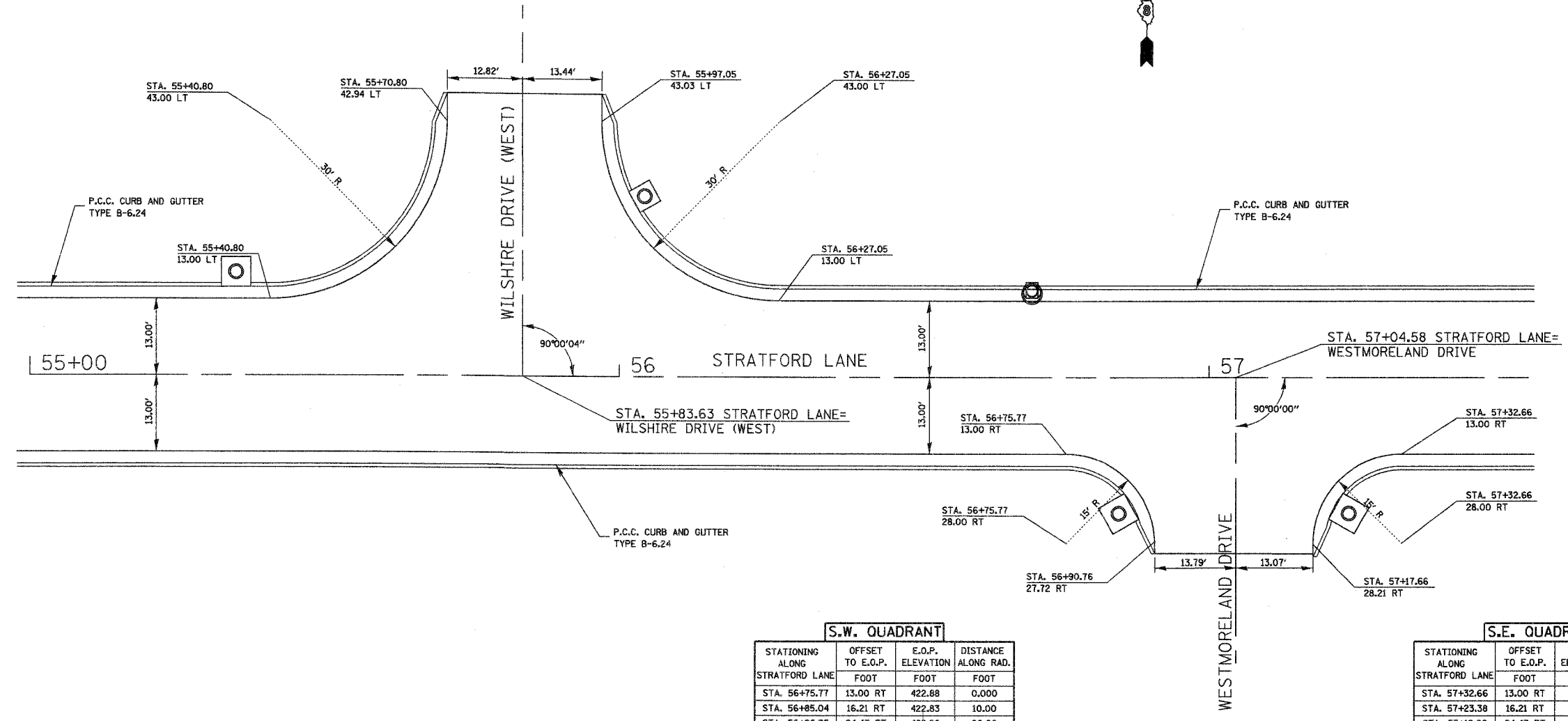
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	32
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 97298				

N.W. QUADRANT			
STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 55+40.80	13.00 LT	423.14	0.000
STA. 55+50.61	14.65 LT	423.23	10.00
STA. 55+59.35	19.42 LT	423.31	20.00
STA. 55+66.04	26.79 LT	423.40	30.00
STA. 55+69.95	35.94 LT	423.65	40.00
STA. 55+70.80	42.94 LT	423.83	47.07

N.E. QUADRANT			
STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 56+27.05	13.00 LT	423.19	0.000
STA. 56+17.23	14.65 LT	423.14	10.00
STA. 56+08.50	19.42 LT	423.09	20.00
STA. 56+01.80	26.79 LT	423.04	30.00
STA. 55+97.89	35.94 LT	423.45	40.00
STA. 55+97.05	43.06 LT	423.83	47.18

S.W. QUADRANT			
STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 56+75.77	13.00 RT	422.88	0.000
STA. 56+85.04	16.21 RT	422.83	10.00
STA. 56+90.35	24.47 RT	422.96	20.00
STA. 56+90.76	27.72 RT	423.07	23.28

S.E. QUADRANT			
STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 57+32.66	13.00 RT	422.50	0.000
STA. 57+23.38	16.21 RT	422.45	10.00
STA. 57+18.08	24.47 RT	422.68	20.00
STA. 57+17.66	28.21 RT	422.87	23.78



FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	DATE
NOTE BOOK	NO.
AREAS	CHECKED

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	DATE
NOTE BOOK	NO.
AREAS	CHECKED

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1326 Granite City, Illinois 62040
Phone: (618) 937-1400 FAX: (618) 937-6020
100 North Bannock Drive Edwardsville, Illinois 62025
Phone: (618) 998-0000 FAX: (618) 998-0941

GEOMETRICS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 inch = 10 feet			
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	JDH	DATE:	1/12/07
CHKD:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME. GECI	OF 79 SHTS

SHEET 32

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	33
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97288				

BY	DATE

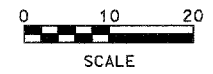
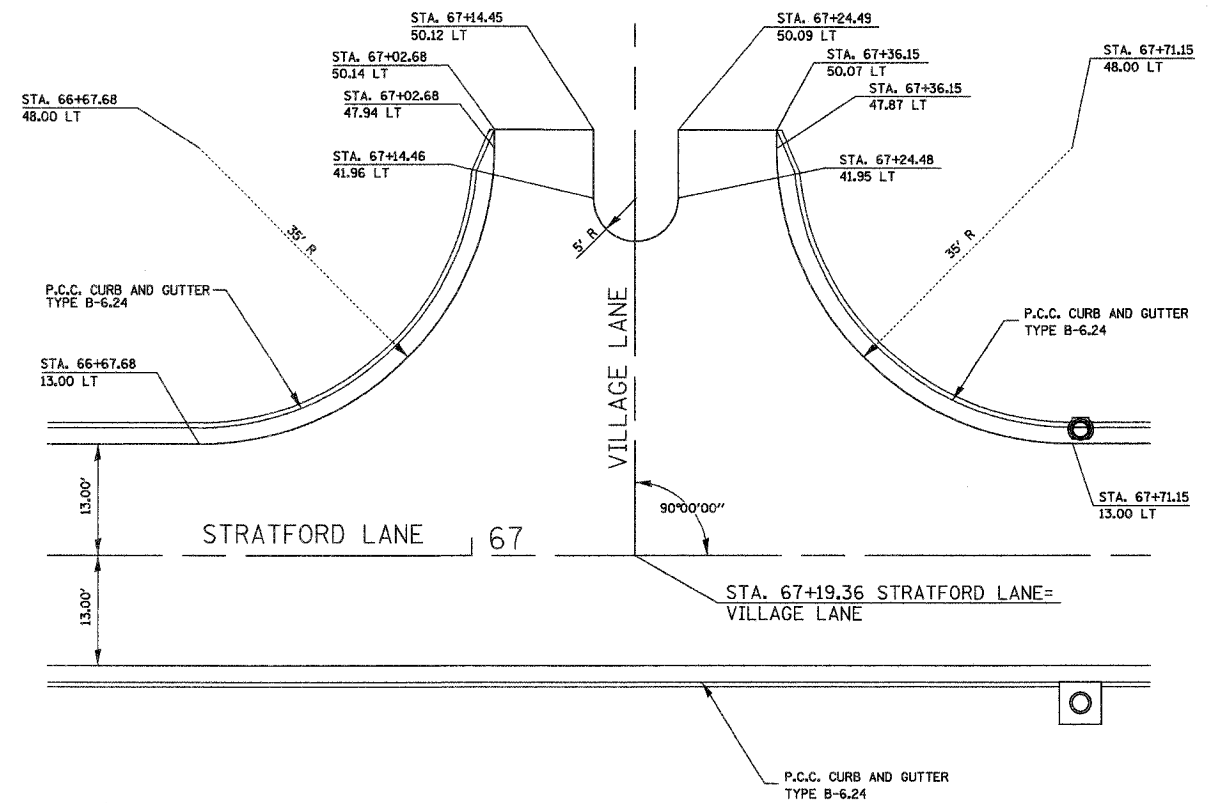
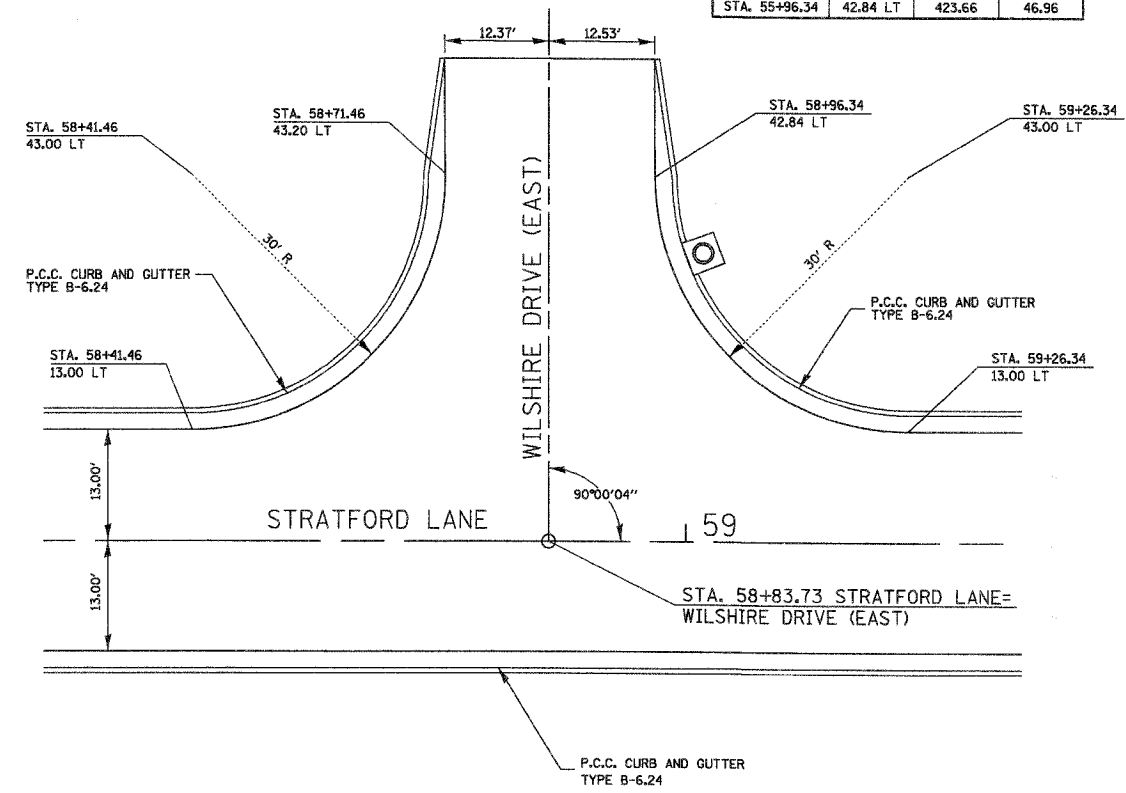
BY	DATE

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 58+41.46	13.00 LT	422.91	0.000
STA. 58+51.28	14.65 LT	422.96	10.00
STA. 58+60.01	19.42 LT	423.01	20.00
STA. 58+66.70	26.79 LT	423.20	30.00
STA. 58+70.62	35.94 LT	423.48	40.00
STA. 58+71.46	43.20 LT	423.68	47.33

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 59+26.34	13.00 LT	424.04	0.000
STA. 59+16.53	14.65 LT	423.83	10.00
STA. 59+07.79	19.42 LT	423.61	20.00
STA. 59+01.10	26.79 LT	423.40	30.00
STA. 58+97.19	35.94 LT	423.40	40.00
STA. 55+96.34	42.84 LT	423.66	46.96

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 66+67.68	13.00 LT	421.24	0.000
STA. 66+77.55	14.42 LT	421.29	10.00
STA. 66+86.61	18.56 LT	421.34	20.00
STA. 66+94.14	25.09 LT	421.44	30.00
STA. 66+99.53	33.48 LT	421.70	40.00
STA. 67+02.33	43.04 LT	421.95	50.00
STA. 67+02.68	47.75 LT	422.07	54.91

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 67+71.15	13.00 LT	421.71	0.000
STA. 67+61.28	14.42 LT	421.77	10.00
STA. 67+52.22	18.56 LT	421.83	20.00
STA. 67+44.69	25.09 LT	421.90	30.00
STA. 67+39.30	33.48 LT	421.96	40.00
STA. 67+36.50	43.04 LT	422.02	50.00
STA. 67+36.15	47.87 LT	422.05	54.85



Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2500 State Street, P.O. Box 1526
Granite City, Illinois 62040
Phone: (618) 387-1400 / (618) 482-8235
Fax: (618) 482-8541

GEOMETRICS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			SCALE: 1 Inch = 10 feet
NO.	DATE	BY	REMARKS
DWG. NO.			DSN. BY: BFK DATE: 1/12/07
			DWN. BY: JDH DATE: 1/12/07
			CHK'D: BFK DATE: 1/12/07
			JOB NO. E050210 DGN. NAME: GE02
			OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	34
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 97288				

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	

BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	

S.W. QUADRANT

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 70+62.82	13.00 RT	422.23	0.000
STA. 70+72.64	14.65 RT	422.18	10.00
STA. 70+81.37	19.42 RT	422.13	20.00
STA. 70+88.07	26.79 RT	422.29	30.00
STA. 70+91.98	35.94 RT	422.79	40.00
STA. 70+92.82	42.85 RT	423.14	46.98

S.E. QUADRANT

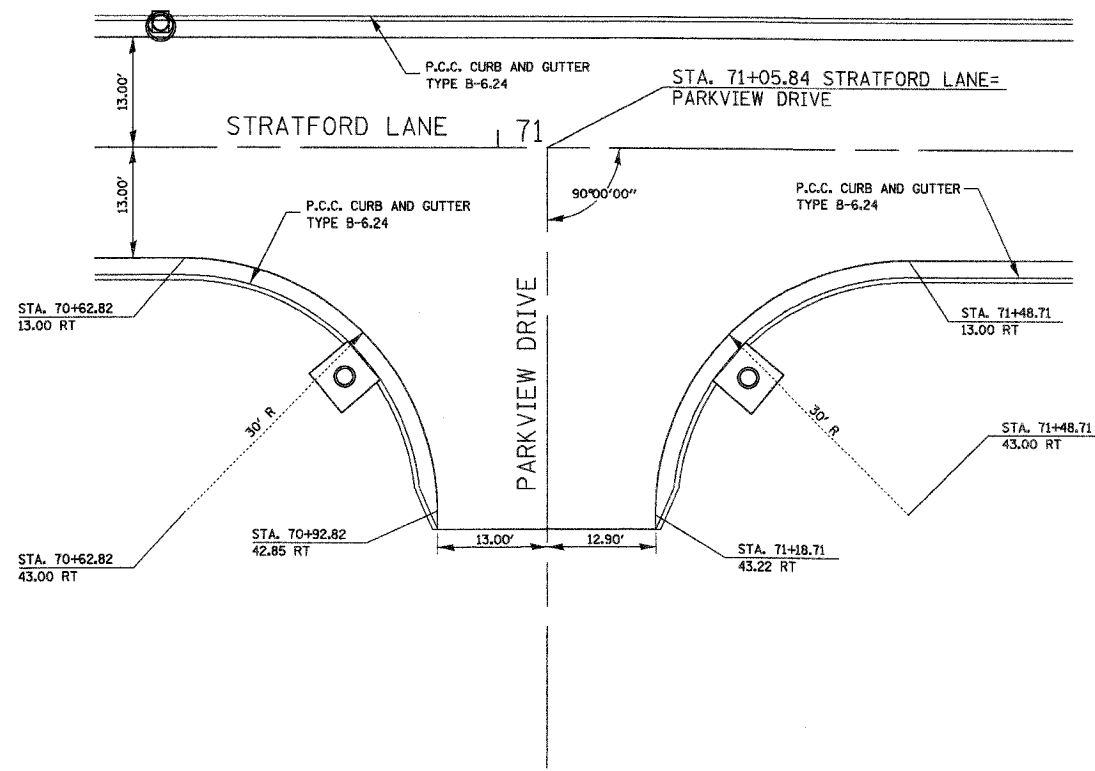
STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	DISTANCE ALONG RAD. FOOT
STA. 71+48.71	13.00 RT	422.73	0.000
STA. 71+38.90	14.65 RT	422.61	10.00
STA. 71+30.16	19.42 RT	422.48	20.00
STA. 71+23.47	26.79 RT	422.53	30.00
STA. 71+19.55	35.94 RT	422.88	40.00
STA. 71+18.71	43.22 RT	423.14	47.34

N.W. QUADRANT

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	STATIONING ALONG SNOWBIRD LANE	OFFSET TO E.O.P. FOOT	DISTANCE ALONG RAD. FOOT
STA. 77+89.70	13.00 LT	422.78	STA. 148+98.70	43.12 LT	0.000
STA. 77+99.52	14.65 LT	422.73	STA. 149+00.31	33.29 LT	10.00
STA. 78+08.25	19.42 LT	422.73	STA. 149+05.05	24.54 LT	20.00
STA. 78+14.95	26.79 LT	422.96	STA. 149+12.39	17.82 LT	30.00
STA. 66+18.86	35.94 LT	423.21	STA. 149+51.53	13.87 LT	40.00
STA. 78+19.70	43.12 LT	423.39	STA. 149+28.70	13.00 LT	47.24

N.E. QUADRANT

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	STATIONING ALONG SNOWBIRD LANE	OFFSET TO E.O.P. FOOT	DISTANCE ALONG RAD. FOOT
STA. 78+75.70	13.00 LT	422.93	STA. 148+98.36	42.88 RT	0.000
STA. 78+65.89	14.65 LT	422.87	STA. 149+00.05	33.07 RT	10.00
STA. 78+57.15	19.42 LT	422.81	STA. 149+04.86	24.36 RT	20.00
STA. 78+50.46	26.79 LT	422.74	STA. 149+12.25	17.69 RT	30.00
STA. 78+46.55	35.94 LT	423.04	STA. 149+21.42	13.81 RT	40.00
STA. 78+45.70	42.88 LT	423.39	STA. 149+28.36	13.00 RT	47.01

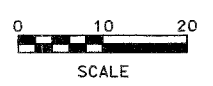
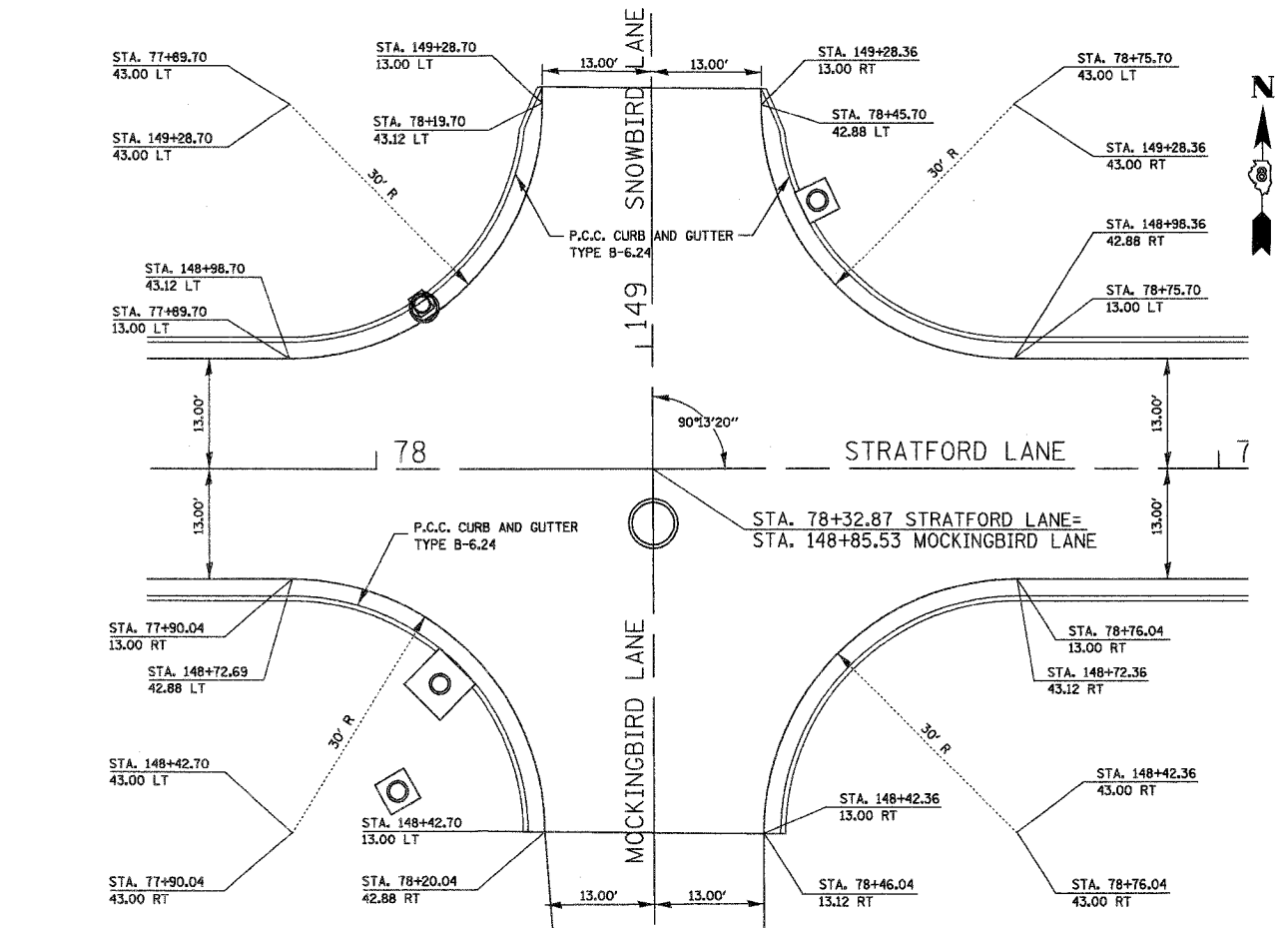


S.W. QUADRANT

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	STATIONING ALONG MOCKINGBIRD LANE	OFFSET TO E.O.P. FOOT	DISTANCE ALONG RAD. FOOT
STA. 77+90.04	13.00 RT	422.78	STA. 148+72.69	42.88 LT	0.000
STA. 77+99.85	14.65 RT	422.70	STA. 148+71.01	33.07 LT	10.00
STA. 78+08.59	19.42 RT	422.62	STA. 148+66.20	24.36 LT	20.00
STA. 78+15.28	26.79 RT	422.62	STA. 148+58.81	17.69 LT	30.00
STA. 78+19.19	35.94 RT	422.67	STA. 148+49.64	13.82 LT	40.00
STA. 78+20.04	42.88 RT	422.71	STA. 148+42.70	13.00 LT	47.01

S.E. QUADRANT

STATIONING ALONG STRATFORD LANE	OFFSET TO E.O.P. FOOT	E.O.P. ELEVATION FOOT	STATIONING ALONG MOCKINGBIRD LANE	OFFSET TO E.O.P. FOOT	DISTANCE ALONG RAD. FOOT
STA. 78+76.04	13.00 RT	422.93	STA. 148+72.36	43.12 RT	0.000
STA. 78+66.22	14.65 RT	422.88	STA. 148+70.75	33.29 RT	10.00
STA. 78+57.49	19.42 RT	422.84	STA. 148+66.01	24.54 RT	20.00
STA. 78+50.79	26.79 RT	422.79	STA. 148+58.61	17.82 RT	30.00
STA. 78+46.88	35.94 RT	422.74	STA. 148+49.53	13.87 RT	40.00
STA. 78+46.04	43.12 RT	422.71	STA. 148+42.36	13.00 RT	47.24



Jureau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1225
Granite City, Illinois 62040
Phone: (618) 952-0500 Fax: (618) 952-0501

100 North Research Drive
Granite City, Illinois 62040
Phone: (618) 952-0505 Fax: (618) 952-0501

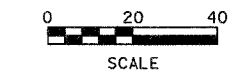
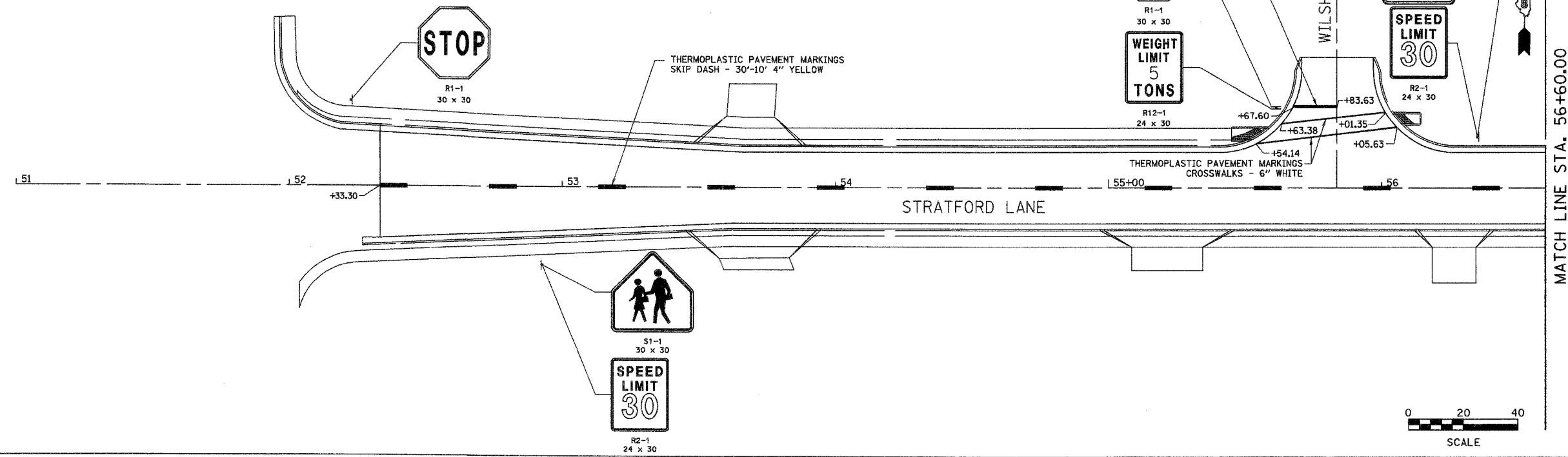
GEOMETRICS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	1 Inch = 10 feet	
				DSN. BY: BFK	DATE: 1/2/07
				DWN. BY: JDH	DATE: 1/2/07
				CHKD: BFK	DATE: 1/2/07
DWG. NO.				JOB NO. E050210	DGN. NAME: ce03

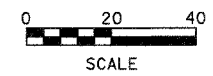
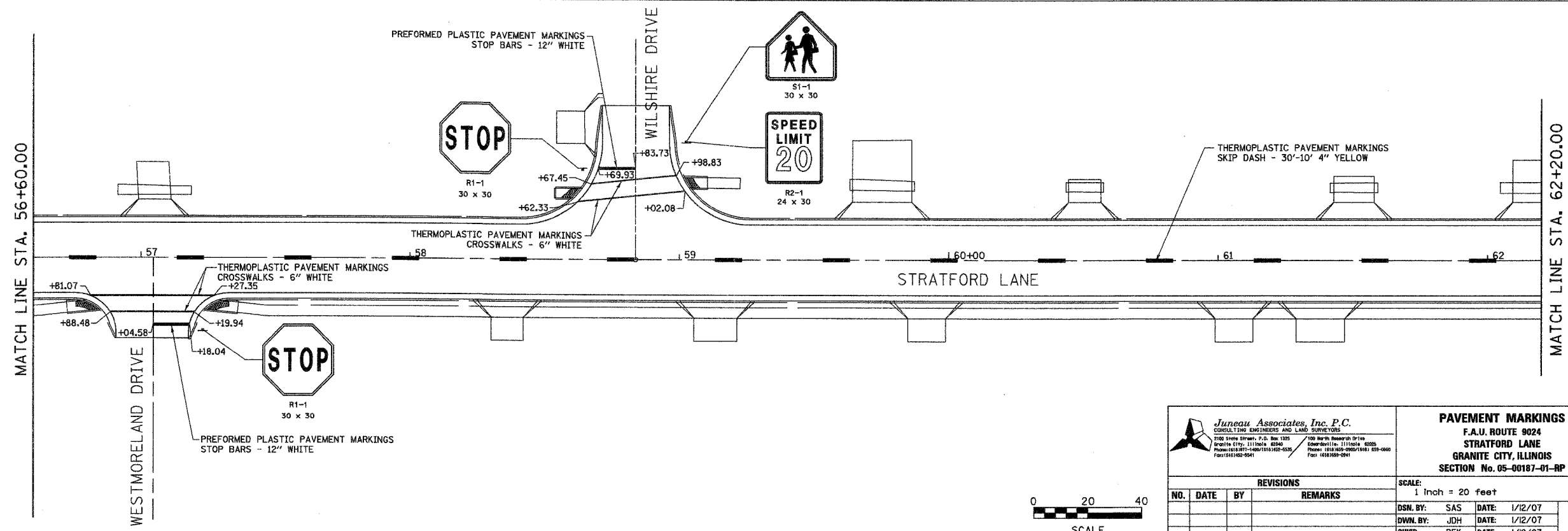
SHEET **34** OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	35
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97288				

DATE	BY
SURVEYED	BY
PLOTTED	DATE
NOTE BOOK	AREAS
NO.	CHECKED



DATE	BY
ORIGINAL SURVEY	BY
PLOTTED	DATE
NOTE BOOK	AREAS
NO.	CHECKED



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 2100 State Street, P.O. Box 1335
 Granite City, Illinois 62040
 Phone: (618) 937-1400 FAX: (618) 937-6335
 Fax: (618) 937-5541

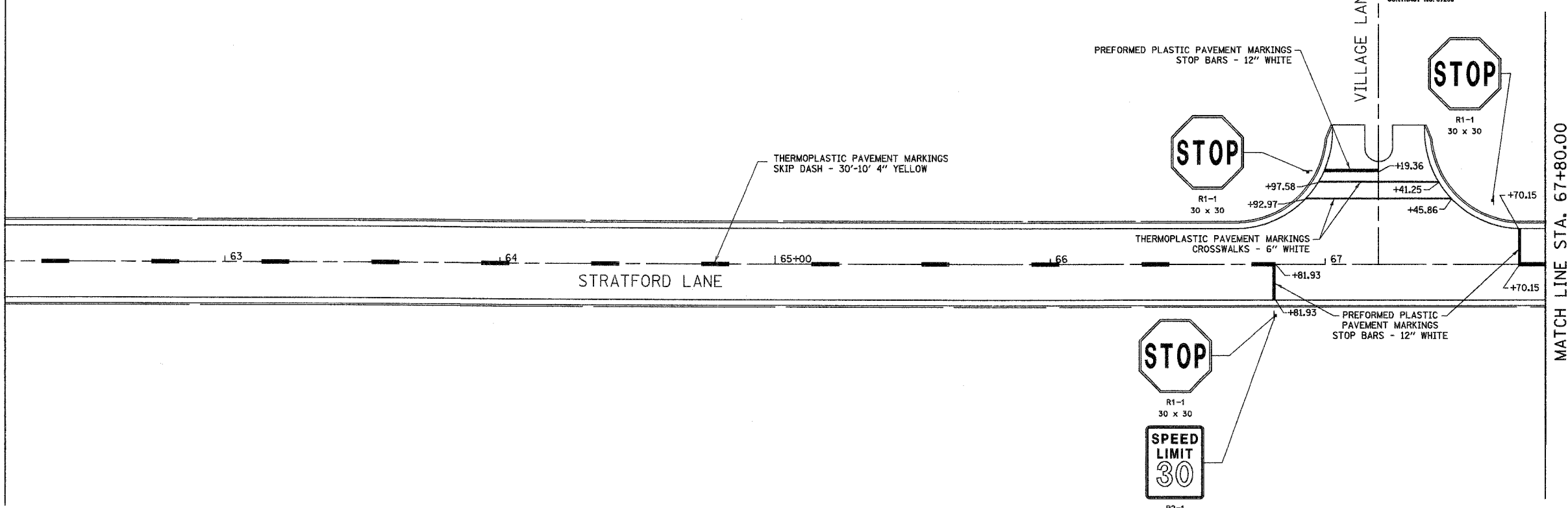
PAVEMENT MARKINGS			
F.A.U. ROUTE 9024			
STRATFORD LANE			
GRANITE CITY, ILLINOIS			
SECTION No. 05-00187-01-RP			
SCALE: 1 Inch = 20 feet			
DSN. BY: SAS	DATE: 1/12/07	SHEET	
DWN. BY: JDH	DATE: 1/12/07	35	
CHK'D: BFK	DATE: 1/12/07		
JOB NO. E050210	DGN. NAME: pmark	OF 79 SHTS	

REVISIONS			
NO.	DATE	BY	REMARKS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	36
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 87298				

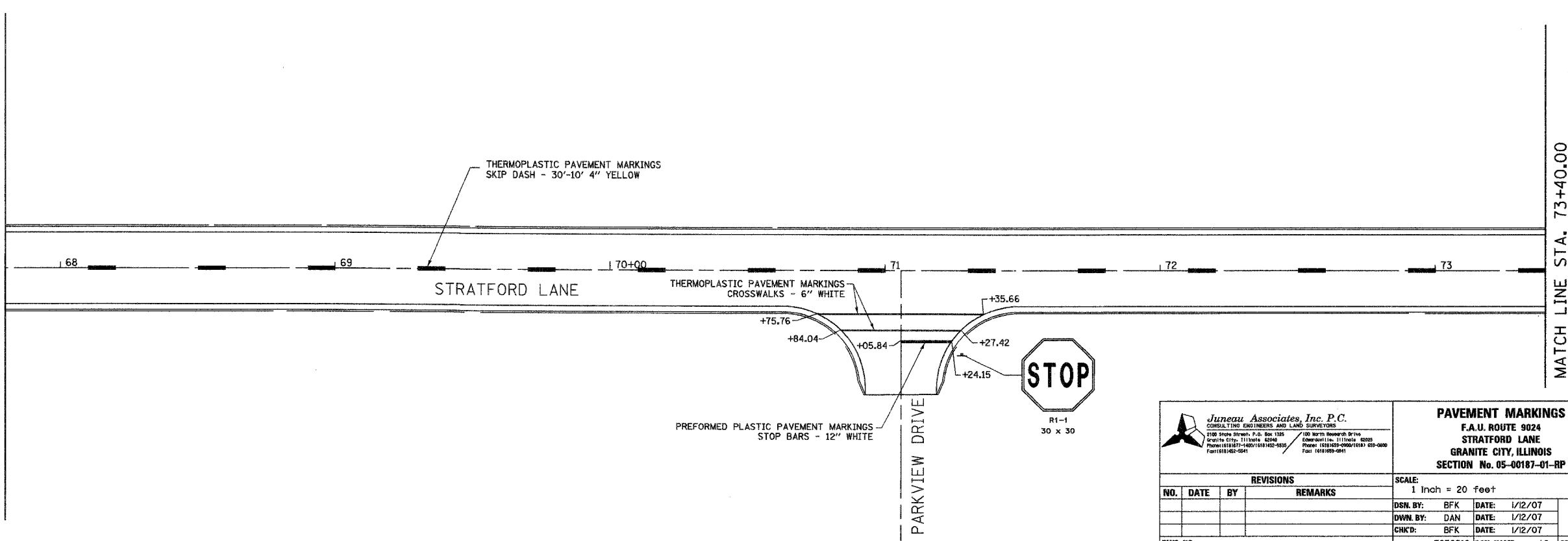
FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

MATCH LINE STA. 62+20.00



ORIGINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

MATCH LINE STA. 67+80.00



Jureau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
230 North Street, P.O. Box 1325
Granite City, Illinois 62041
Phone: (618) 877-1400 FAX: (618) 877-8335
FAX: (618) 877-5941

PAVEMENT MARKINGS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

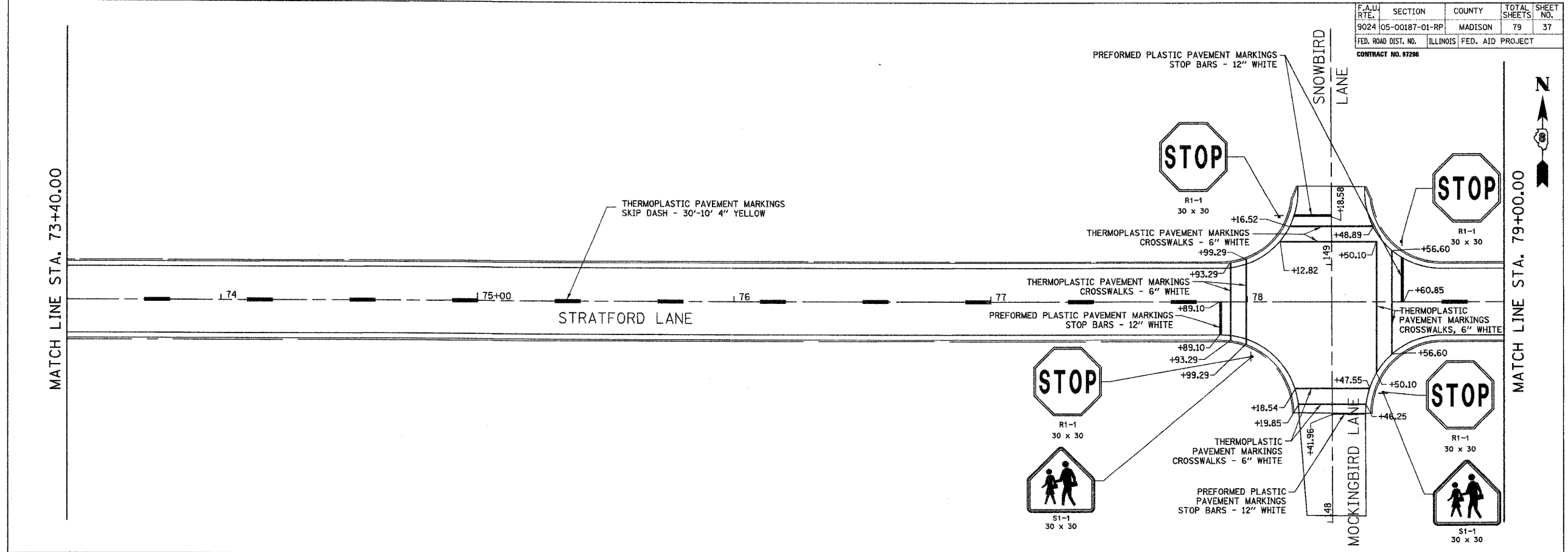
REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
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DWN. BY:	DAN	DATE:	1/12/07
CHK'D:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME: pmark2	OF 79 SHTS

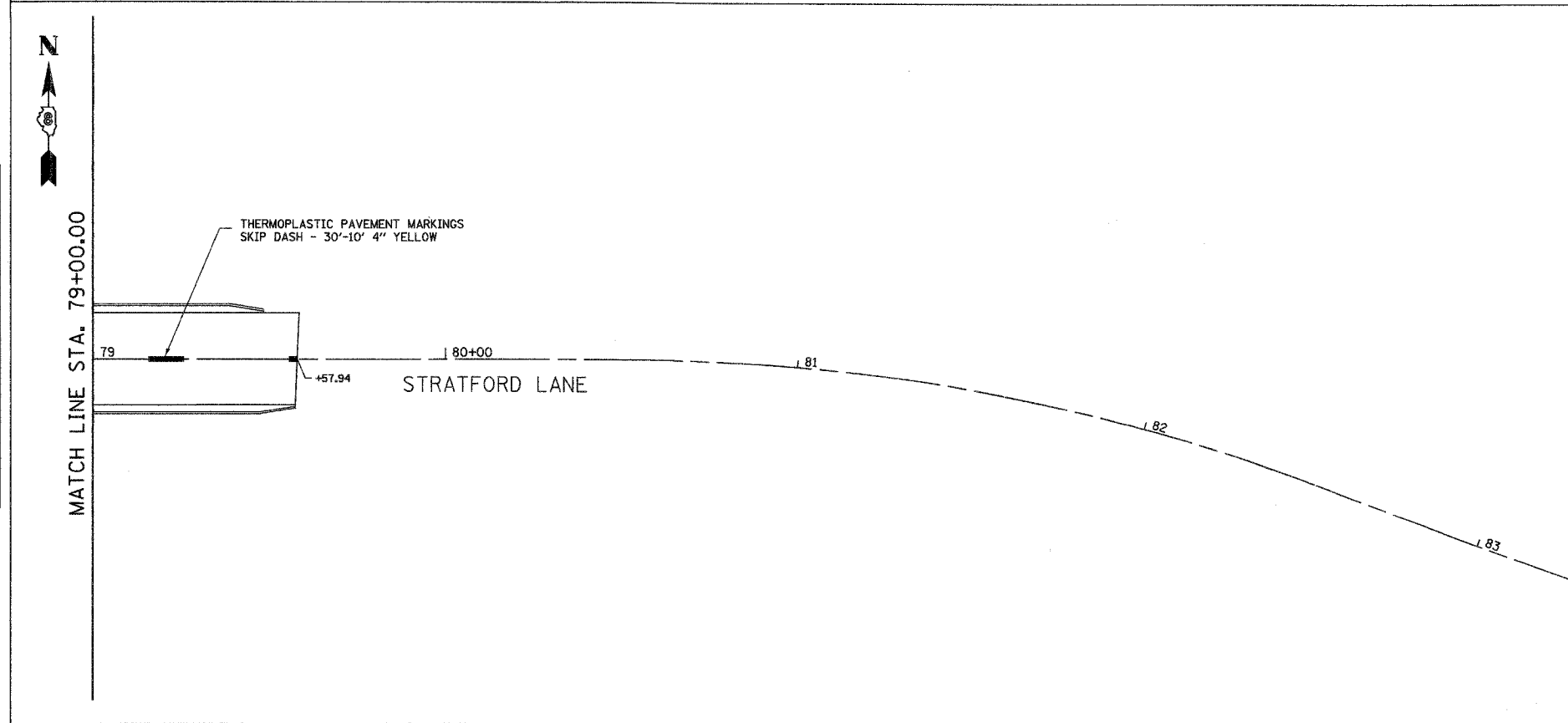


F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024 05-00187-01-RP	MADISON	79	37
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 87288	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



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2108 South Lincoln, P.O. Box 1255
Granite City, Illinois 62040
Phone: (618) 837-1400 FAX: (618) 837-1401
FAX: (618) 837-1401

PAVEMENT MARKINGS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

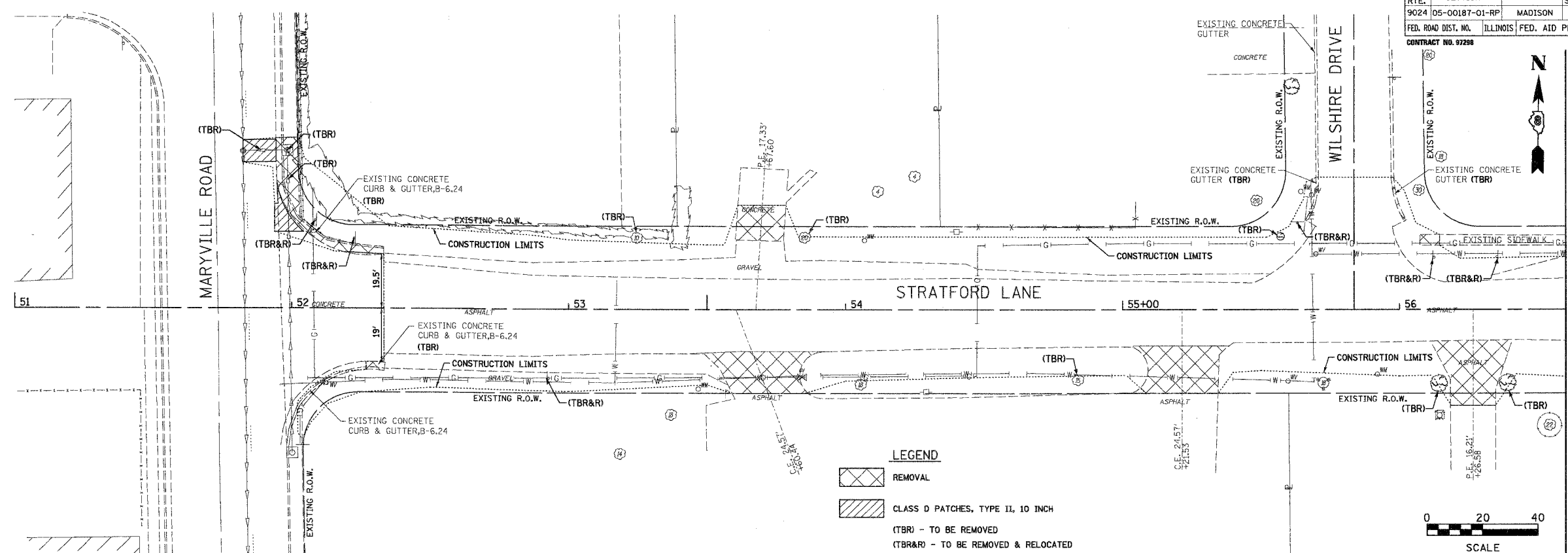
REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet			
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DWN. BY: JDH	DATE: 1/12/07	37	
CHK'D: BFK	DATE: 1/12/07		
DWG. NO.	JOB NO. E050210	DGN. NAME: PMARK3	OF 79 SHTS

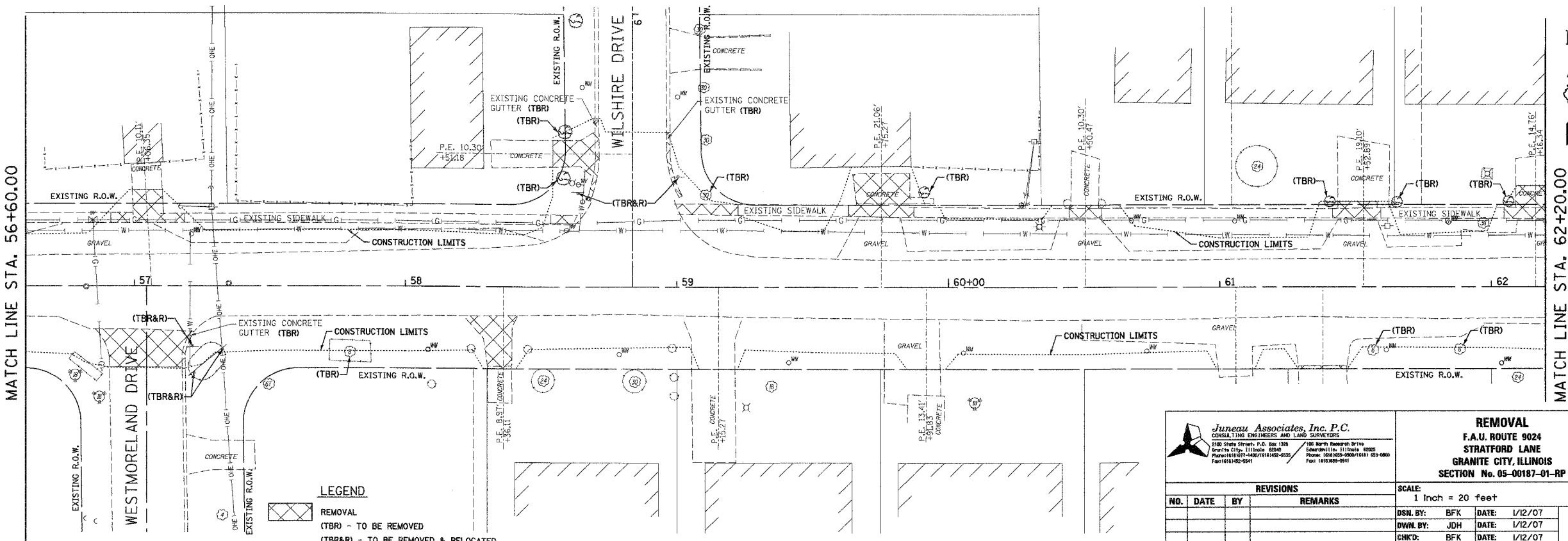
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	38
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97298

FINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



ORIGINAL SURVEY PLOTTED	DATE
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



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 CONSULTING ENGINEERS AND LAND SURVEYORS
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 Granite City, Illinois 62040
 Phone: (618) 871-1400 / (618) 192-6200
 Fax: (618) 871-5241

REMOVAL
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: 1 Inch = 20 feet	
DSN. BY: BFK	DATE: 1/12/07
OWN. BY: JDH	DATE: 1/12/07
CHKD: BFK	DATE: 1/12/07
JOB NO. E050210	DGN. NAME: REM
SHEET 38 OF 79 SHTS	

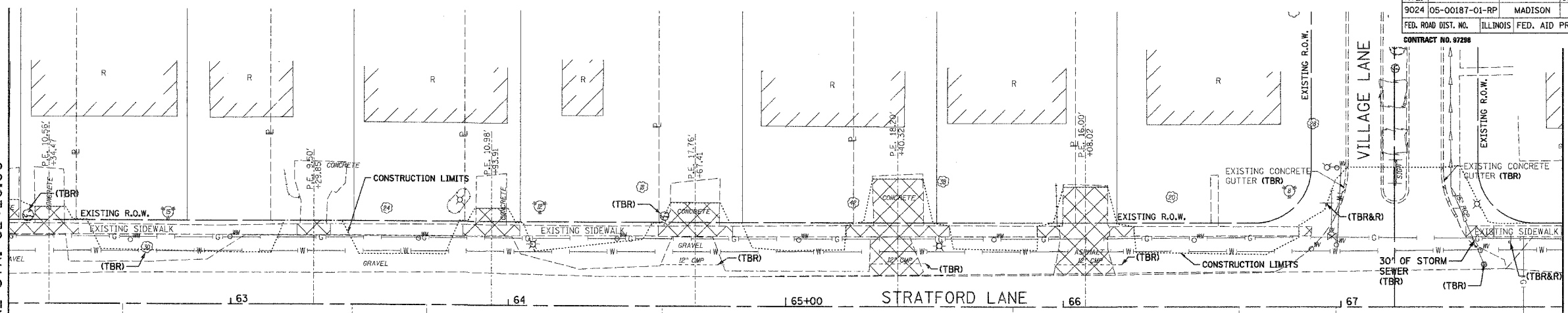
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	39
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 97286

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

MATCH LINE STA. 62+20.00

MATCH LINE STA. 67+80.00



LEGEND

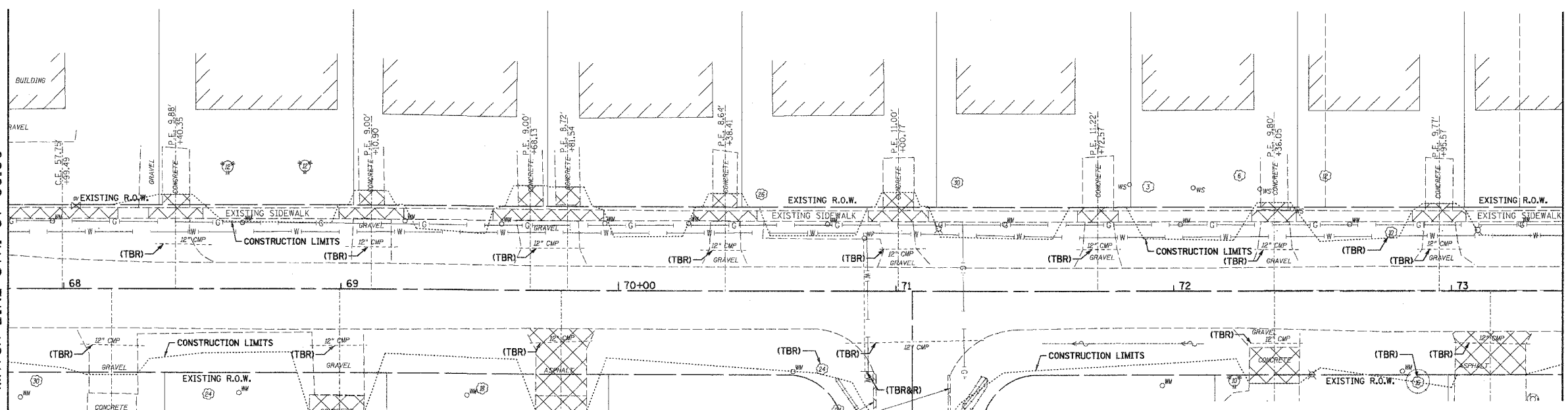
REMOVAL
(TBR) - TO BE REMOVED
(TBR&R) - TO BE REMOVED & RELOCATED

SCALE
0 20 40

BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	

MATCH LINE STA. 67+80.00

MATCH LINE STA. 73+40.00



LEGEND

REMOVAL
(TBR) - TO BE REMOVED
(TBR&R) - TO BE REMOVED & RELOCATED

SCALE
0 20 40

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
3100 South Street, P.O. Box 1308
Granite City, Illinois 62040
Phone: (618) 857-1400 / (618) 482-8235
Fax: (618) 857-0541

100 North Research Drive
Granite City, Illinois 62040
Phone: (618) 858-9000 / (618) 688-9800
Fax: (618) 858-0541

REVISIONS	
NO.	DATE BY

DWG. NO.

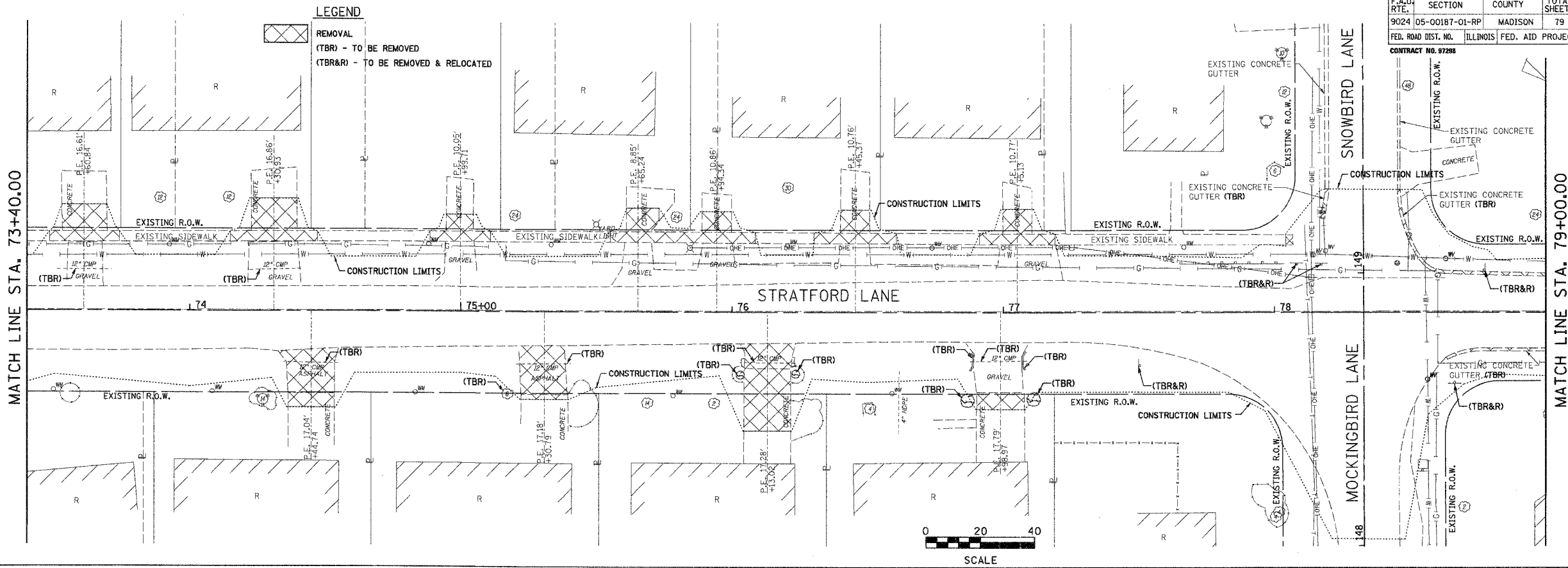
REMOVAL
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

SCALE:
1 Inch = 20 feet

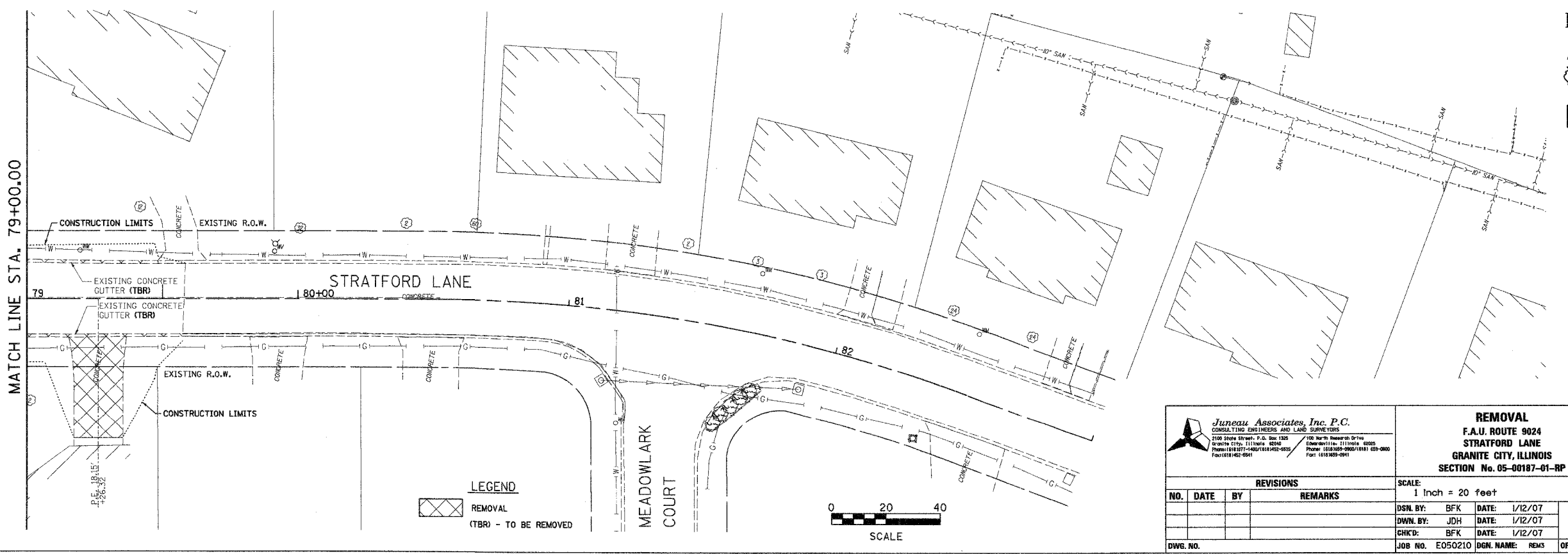
DSN. BY: BFK	DATE: 1/12/07	SHEET 39
DWN. BY: JDH	DATE: 1/12/07	
CHK'D: BFK	DATE: 1/12/07	
JOB NO. E050210	DGN. NAME: REM2	OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	40
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97298				

BY	DATE
FINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



BY	DATE
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



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CONSULTING ENGINEERS AND LAND SURVEYORS
2108 State Street, P.O. Box 1325
Granite City, Illinois 62041
Phone: (618) 977-1400 / (618) 952-6535
Fax: (618) 952-6941

REMOVAL
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS
DWG. NO.			

SCALE: 1 Inch = 20 feet			
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	JDH	DATE:	1/12/07
CHK'D:	BFK	DATE:	1/12/07
JOB NO.	E050210	DGN. NAME:	REMS
			OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	41
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

STORM WATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM SEWER WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

THE SPECIAL PROVISIONS FOR TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL ADDITIONALLY SUPPLEMENT THIS PLAN.

SITE DESCRIPTION

DESCRIPTION OF CONSTRUCTION ACTIVITY:

1. THE PROJECT CONSISTS OF RECONSTRUCTION AND CONSTRUCTION OF ROADWAYS.
2. CONSTRUCTION INCLUDES RECONSTRUCTING THE EXISTING ROADWAY AND INSTALLATION OF STORM SEWERS.

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

1. ISOLATED TREE REMOVAL AT VARIOUS LOCATIONS THROUGHOUT THE PROJECT.
2. STORM SEWERS WILL BE CONSTRUCTED/MODIFIED.
3. PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL, SUCH AS PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, INLET PIPE PROTECTION, AND TEMPORARY SEEDING, ETC.
4. PLACEMENT OF PERMANENT EROSION CONTROL, SUCH AS RIPRAP DITCH, AND EROSION CONTROL BLANKET, SEEDING, ETC.
5. FINAL GRADING, PAVING AND OTHER MISCELLANEOUS ITEMS.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 3.6 ACRES OF WHICH 3.6 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL MAPS THAT WERE UTILIZED FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
2. PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

1. TRIBUTARY TO HORSESHOE LAKE

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROL

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

(A.) AREAS OF EXISTING VEGETATION (WOOD AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.

(B.) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.

(C.) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.

(D.) BARE AND SPARSELY VEGETATED GROUND IN WHICH ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.

(E.) IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODIBLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAY.

(F.) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), TEMPORARY DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE.


2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVER SEEDING CAN BE COMPLETED.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Ed Chapman
MAYOR

3-14-07
DATE

 Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 927-1400 / (618) 927-4235 Fax: (618) 927-2944 100 North Research Drive Granite City, Illinois 62040 Phone: (618) 928-0900 / (618) 929-0800 Fax: (618) 929-2944		EROSION AND SEDIMENT CONTROL F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP	
REVISIONS			
NO.	DATE	BY	REMARKS
SCALE: 1 Inch = 20 feet			
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	JJB	DATE:	1/12/07
CHKD.:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME:	ECONOTES
			OF 79 SHTS

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	BY

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

- DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
- WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
 - AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
 - PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
 - TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
 - CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
 - TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATION.
 - BUILD NECESSARY EMBANKMENT AT PROPOSED LOCATIONS.
 - CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME PLACING PERMANENT CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
 - EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
 - CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
 - THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2 INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL BE ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
 - SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
 - THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TEMPORARY EROSION CONTROL SYSTEM.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

- TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABLISHED.
- ONCE PERMANENT EROSION CONTROL SYSTEM AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF AREAS RESEEDED.

MAINTENANCE AFTER CONSTRUCTION:

- CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

DATE	BY

MISCELLANEOUS:

- RECOMMENDED SPACING OF DITCH CHECK MATERIALS BASED UPON THE PERCENT OF SLOPE ACCORDING TO THE FOLLOWING TABLE:

% SLOPE	(D) (X)	
	HT. AT CENTER/ OVERFLOW PT. OF DITCH CHECK	SPACING OF DITCH CHECK IN FEET
8%	12"	13
	18"	20
	24"	26
7%	12"	14
	18"	21
	24"	28
6%	12"	17
	18"	26
	24"	34
5%	12"	20
	18"	30
	24"	40
4%	12"	25
	18"	38
	24"	50
3%	12"	33
	18"	50
	24"	66
2%	12"	50
	18"	75
	24"	100
1% & BELOW	12"	100
	18"	150
	24"	200

- CONSTRUCT PERIMETER EROSION CONTROL AT THE BEGINNING OF CONSTRUCTION. REMOVE ALL TEMPORARY CONTROL AT THE END OF CONSTRUCTION.
- TEMPORARY DITCH CHECKS SHALL BE LOCATED AT EVERY 1.5 FOOT OF FALL/RISE IN THE DITCH GRADE.
- TEMPORARY DITCH CHECKS, AGGREGATE USES GRADING NO. 3. REMOVE AT THE END OF CONSTRUCTION.
- TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT THE RATE OF 100 LBS. PER ACRE.
- MULCH AS APPLIED TO TEMPORARY EROSION CONTROL SEEDING SHALL BE THE METHOD SPECIFIED IN THE CONTRACT AND AT THE DIRECTION OF THE ENGINEER. MULCH WILL BE PAID SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1 SEEDING, MULCH, AND NECESSARY NUTRIENTS AS DIRECTED BY THE ENGINEER. SEEDING AND NUTRIENTS SHALL CONFORM TO SECTION 250 AND MULCH SHALL CONFORM TO SECTION 251 USING METHOD 2. THIS WORK WILL BE PAID FOR AS "SEEDING, CLASS 1", WHICH WILL INCLUDE MULCH AND NUTRIENTS.
- TEMPORARY SEEDING AND/OR TEMPORARY MULCH SHALL BE COMPLETED ON A WEEKLY BASIS ON EXPOSED GROUND AND SHALL BE DONE ACCORDING TO SECTION 280 OF THE STANDARD SPECIFICATIONS. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS PER ACRE. THIS WORK WILL BE PAID FOR AS "TEMPORARY EROSION CONTROL SEEDING". TEMPORARY EROSION CONTROL MULCH SHALL BE DONE ACCORDING TO SECTION 280 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE INCLUDED IN THE COST OF "TEMPORARY EROSION CONTROL SEEDING".
- STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER, AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE CHOSEN FROM THE DEPARTMENT'S APPROVED PRODUCTS LIST. THE ONLY PRODUCTS APPROVED ARE ENVIROBERM, TRIANGULAR SILT DIKE, GEORIDGE, AND ROLLED EXCELSIOR. ROLLED EXCELSIOR MUST COMPLY WITH THE SPECIFICATIONS OUTLINED IN THE IDOT, BUREAU OF DESIGN AND ENVIRONMENT MANUAL (BDE). AGGREGATE DITCH CHECKS CAN BE USED WHERE SPECIFIED.
- ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLANS. PRIOR TO THE APPROVAL AND THE USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN THE CONSTRUCTION INSPECTION.
- THE QUANTITIES AND SPACING SHOWN IN PLANS WERE BASED ON AN ASSUMED VALUE OF D=2'. QUANTITIES AND SPACING MAY CHANGE DEPENDING ON ACTUAL D. USE FORMULA BELOW TO DETERMINE SPACING OF QUANTITIES. X=D/Z SLOPE
- FOR DITCH SLOPES >8% USE AGGREGATE DITCH CHECKS.

- LEGEND**
- INLET AND PIPE PROTECTION-STRAW BALES, FILTER FABRIC, AGGREGATES
 - TEMPORARY DITCH CHECKS
 - PERIMETER EROSION BARRIER-SILT FILTER FENCE OR OTHER APPROVED BY THE ENGINEER
 - EROSION CONTROL BLANKET
 - RIPRAP

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER. MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE EROSION CONTROL PAY ITEM.

<p>Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 3100 State Street, P.O. Box 5325 Granite City, Illinois 62045 Phone: (618) 657-1400 / (618) 657-4235 Fax: (618) 657-9951</p>		<p>EROSION AND SEDIMENT CONTROL F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP</p>																															
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			NO.	DATE	BY	REMARKS													<p>SCALE: 1 Inch = 20 feet</p> <table border="1"> <thead> <tr> <th>DSN. BY:</th> <th>DATE:</th> <th>SHEET</th> </tr> </thead> <tbody> <tr> <td>BFK</td> <td>1/12/07</td> <td rowspan="2">42</td> </tr> <tr> <td>DWL BY:</td> <td>JJB</td> </tr> <tr> <th>CHK'D:</th> <th>DATE:</th> <td></td> </tr> <tr> <td>BFK</td> <td>1/12/07</td> <td></td> </tr> </tbody> </table>	DSN. BY:	DATE:	SHEET	BFK	1/12/07	42	DWL BY:	JJB	CHK'D:	DATE:		BFK	1/12/07	
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<p>DWG. NO.</p>		<p>JOB NO. E050210 DGN. NAME: EROTES2 OF 79 SHTS</p>																															


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	43
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 97298				

INLET PIPE PROTECTION SCHEDULE

STRUCTURE ID	LOCATION	INLET PIPE PROTECTION
		(EACH)
STRATFORD LANE		
	STA. 52+00.18 - 51.87' RT	1
S-18	STA. 52+40.00 - 19.88' RT	1
S-16	STA. 54+20.00 - 17.00' RT	1
S-14	STA. 56+84.70 - 22.95' RT	1
S-12	STA. 57+23.73 - 22.95' RT	1
S-11	STA. 57+60.70 - 17.50' RT	1
S-06	STA. 58+20.00 - 17.00' RT	1
S-04	STA. 59+42.00 - 17.00' RT	1
S-01	STA. 60+65.00 - 17.00' RT	1
I-49	STA. 62+89.00 - 17.00' RT	1
I-47	STA. 64+32.00 - 17.00' RT	1
I-45	STA. 65+02.00 - 17.00' RT	1
I-44	STA. 65+63.00 - 17.00' RT	1
I-41	STA. 66+01.00 - 17.50' RT	1
I-37	STA. 66+32.00 - 17.50' RT	1
I-56	STA. 67+72.12 - 17.50' RT	1
I-33	STA. 68+80.00 - 17.50' RT	1
I-32	STA. 69+17.00 - 18.00' RT	1
I-29	STA. 69+50.00 - 18.00' RT	1
I-27	STA. 70+81.83 - 27.01' RT	1
I-51	STA. 71+29.70 - 27.01' RT	1
I-26	STA. 72+93.30 - 18.00' RT	1
I-22	STA. 73+68.31 - 18.00' RT	1
I-21	STA. 73+78.31 - 18.00' RT	1
I-19	STA. 74+27.00 - 18.00' RT	1
I-17	STA. 76+30.00 - 18.00' RT	1
I-13	STA. 76+81.00 - 18.00' RT	1
I-10	STA. 77+40.00 - 18.00' RT	1
I-61	STA. 78+02.56 - 38.05' RT	1
I-53	STA. 78+07.57 - 25.40' RT	1
S-19	STA. 51+98.88 - 56.85' LT	1
S-17	STA. 52+40.00 - 23.78' LT	1
S-15	STA. 54+20.00 - 17.50' LT	1
S-21	STA. 55+35.00 - 17.50' LT	1
S-23	STA. 56+04.33 - 30.50' LT	1
S-13	STA. 56+70.00 - 14.21' LT	1
S-08	STA. 57+60.70 - 14.21' LT	1
S-05	STA. 58+20.00 - 14.21' LT	1
S-22	STA. 59+02.06 - 33.90' LT	1
S-03	STA. 59+42.00 - 14.22' LT	1
S-02	STA. 60+65.00 - 14.21' LT	1
I-50	STA. 62+89.00 - 14.21' LT	1
I-48	STA. 64+32.00 - 14.22' LT	1
I-46	STA. 65+02.00 - 14.71' LT	1
I-43	STA. 65+91.00 - 14.71' LT	1
I-39	STA. 66+32.00 - 14.72' LT	1
I-56	STA. 67+72.12 - 14.72' LT	1
I-36	STA. 68+55.00 - 14.22' LT	1
I-35	STA. 68+96.00 - 14.21' LT	1
I-31	STA. 69+50.00 - 14.21' LT	1
I-28	STA. 70+60.00 - 14.22' LT	1
I-24	STA. 73+44.00 - 14.22' LT	1
I-25	STA. 73+78.31 - 14.22' LT	1
I-20	STA. 74+49.00 - 14.22' LT	1
I-18	STA. 76+30.00 - 14.22' LT	1
I-15	STA. 76+85.13 - 14.22' LT	1
I-12	STA. 77+40.00 - 14.22' LT	1
I-54	STA. 78+05.73 - 19.09' LT	1
I-52	STA. 78+52.38 - 31.70' LT	1
TOTAL		59

FINAL SURVEY	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
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NO.		



Jureau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2100 State Street, P.O. Box 1325
Granite City, Illinois 62040
Phone: (618) 987-1400 / (618) 982-5855
Fax: (618) 982-5841

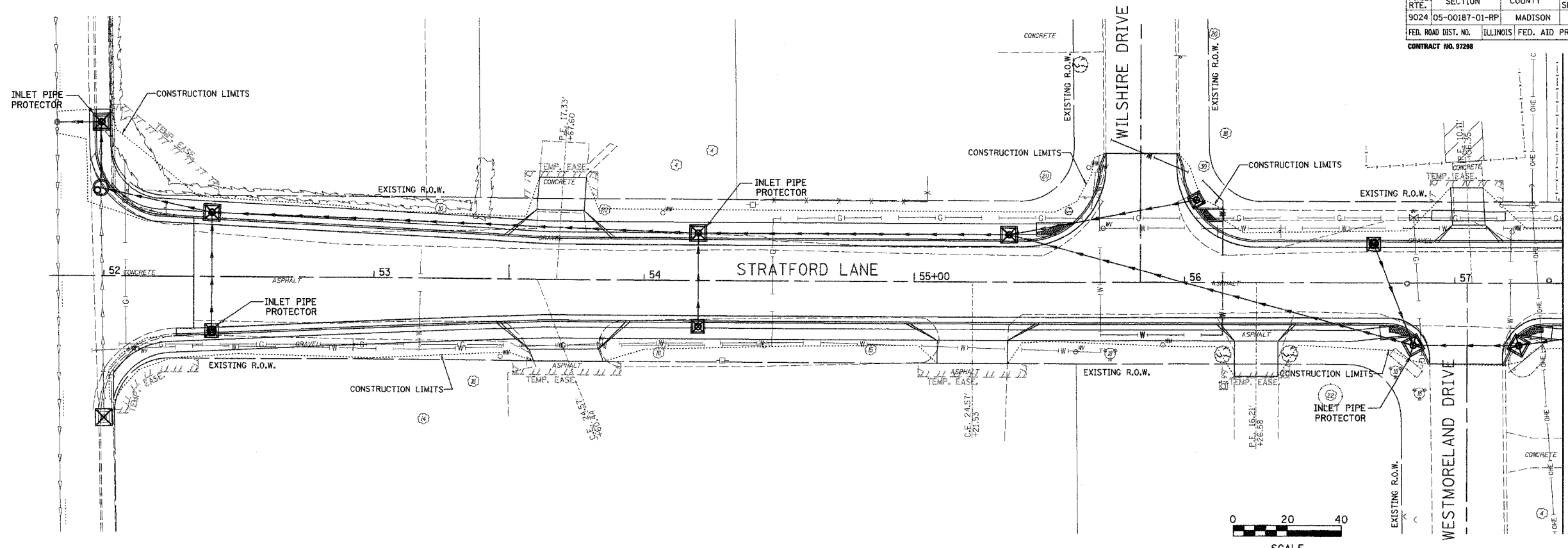
EROSION AND SEDIMENT CONTROL
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
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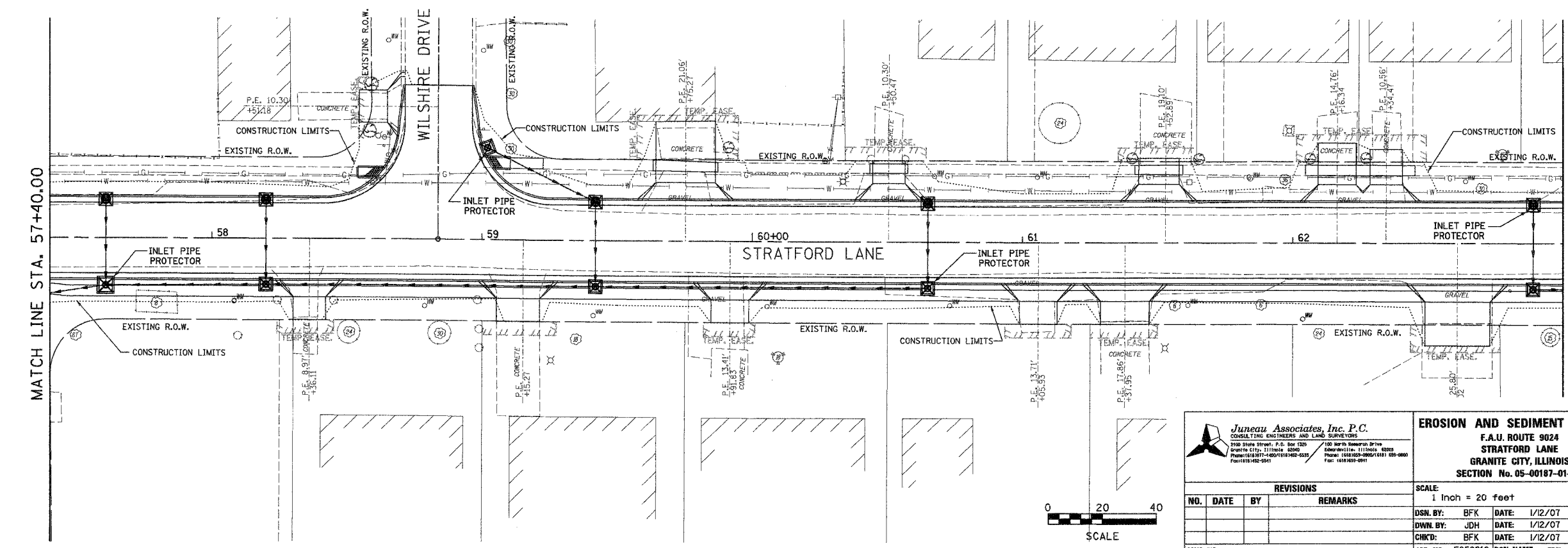
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CHK'D: BFK	DATE: 1/12/07	
JOB NO. E050210	DGN. NAME: ecrnotes3	OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	44
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 97288				



FINAL	SURVEYED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
NO.		



ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
NO.		

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2140 State Street, P.O. Box 1205
Granite City, IL 60142-0205
Phone: (618) 297-4400 / (618) 292-4335
Fax: (618) 292-0511

EROSION AND SEDIMENT CONTROL
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

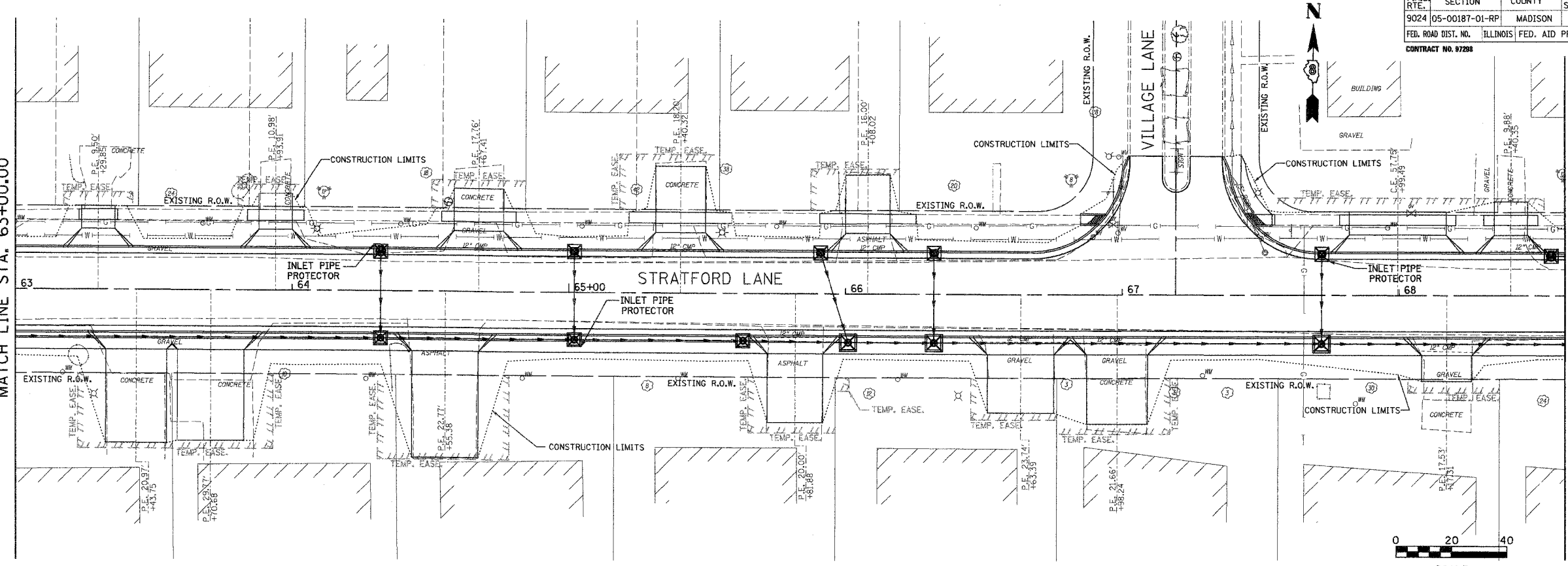
REVISIONS			SCALE:
NO.	DATE	BY	1 Inch = 20 feet
DWG. NO.			JOB NO. E050210 DGN. NAME: EROI OF 79 SHTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	45
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 87288				

BY	DATE
ORIGINAL SURVEYED	DATE
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

MATCH LINE STA. 63+00.00

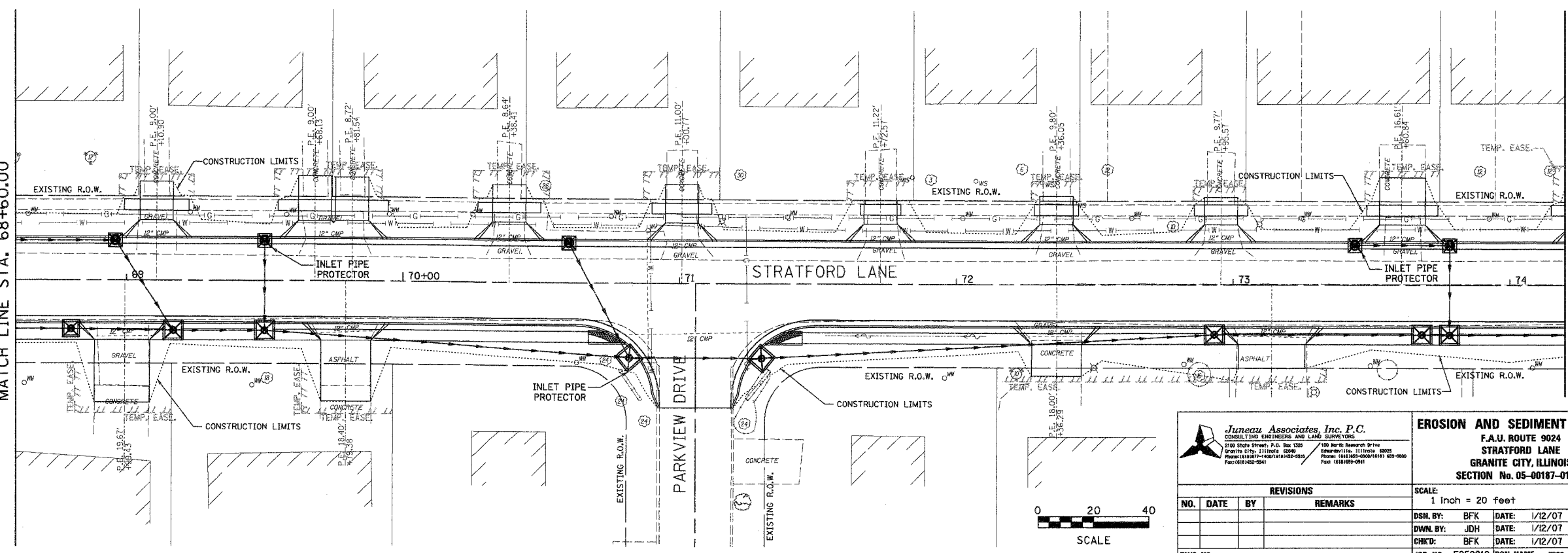
MATCH LINE STA. 68+60.00



BY	DATE
ORIGINAL SURVEYED	DATE
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NOTE BOOK	
TEMPLATE	
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MATCH LINE STA. 68+60.00

MATCH LINE STA. 74+20.00



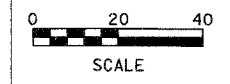
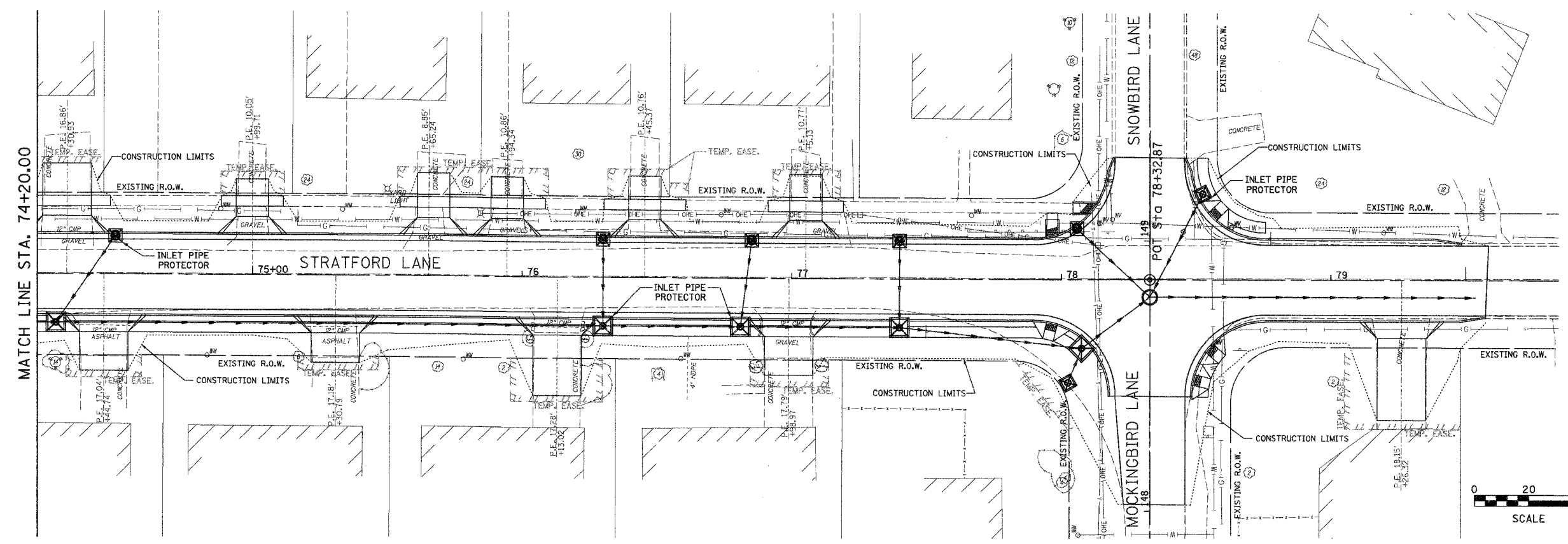
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CONSULTING ENGINEERS AND LAND SURVEYORS
100 North Research Drive
Granite City, Illinois 62041
Phone: (618) 887-4400 FAX: (618) 887-4401
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EROSION AND SEDIMENT CONTROL
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DWG. NO.	JOB NO. E050210	DGN. NAME:	ER02
		OF 79 SHTS	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	46
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 87288				



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	LOCATED		
AREAS	TEMPORARILY		
CHECKED	AREAS		
NO.	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
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Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
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Granite City, Illinois 60030
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Fax: (618) 482-0344

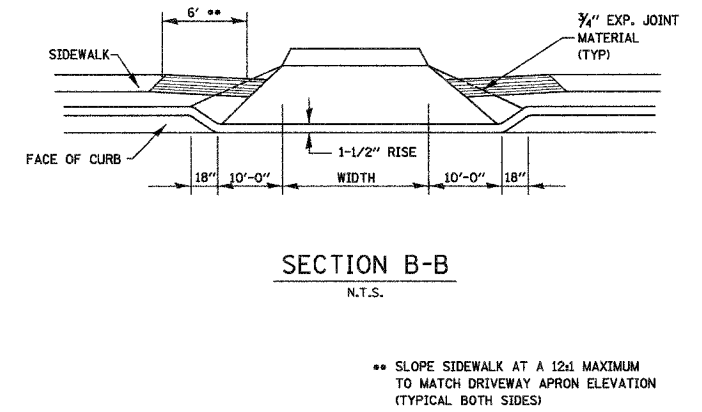
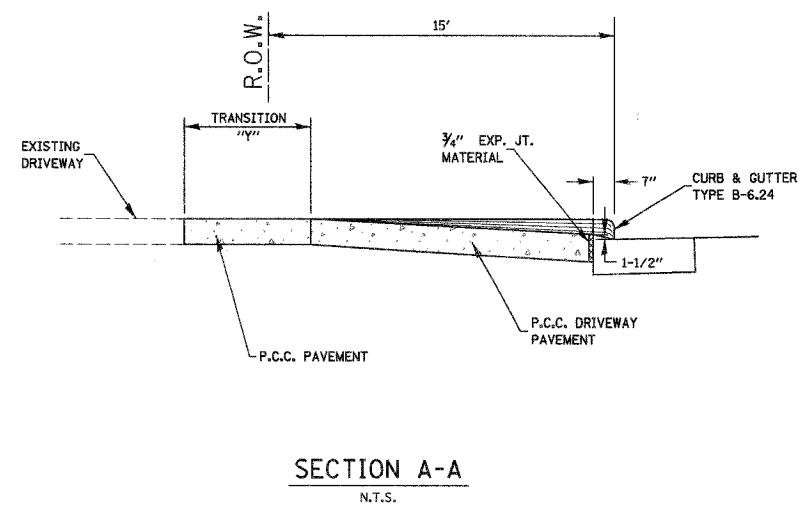
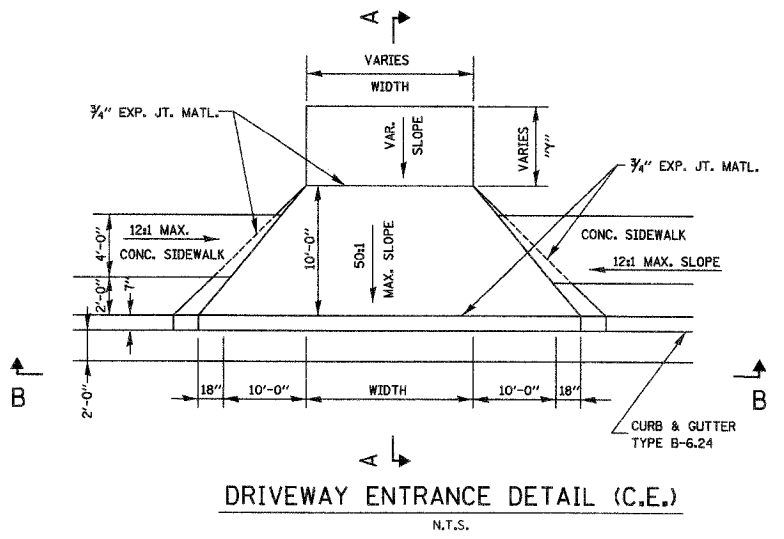
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SHEET 46 OF 79 SHTS	

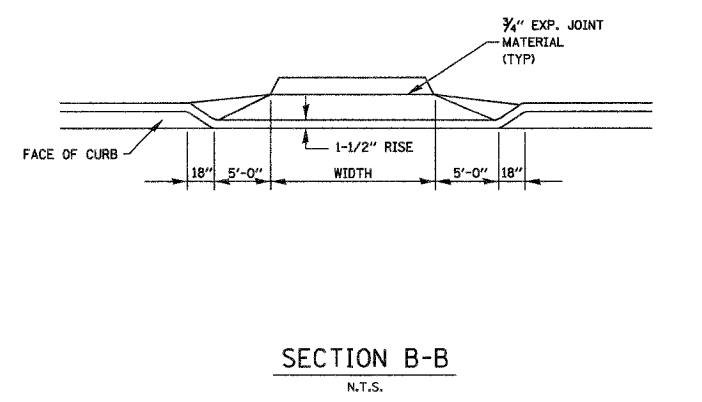
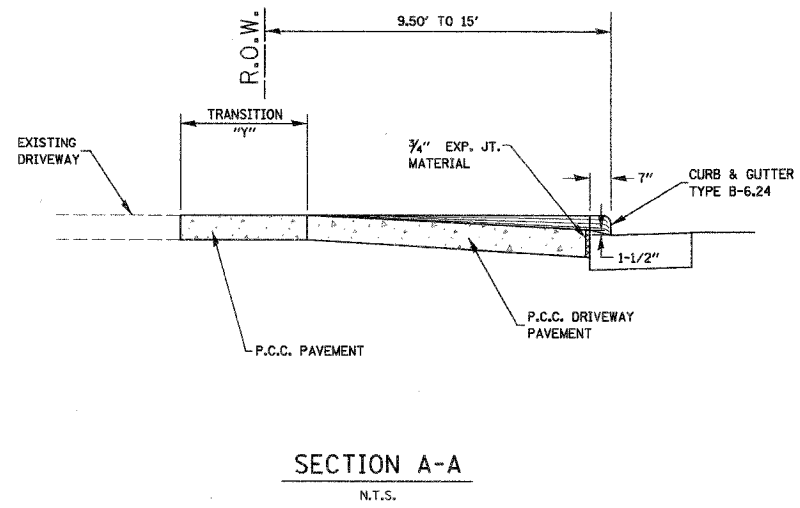
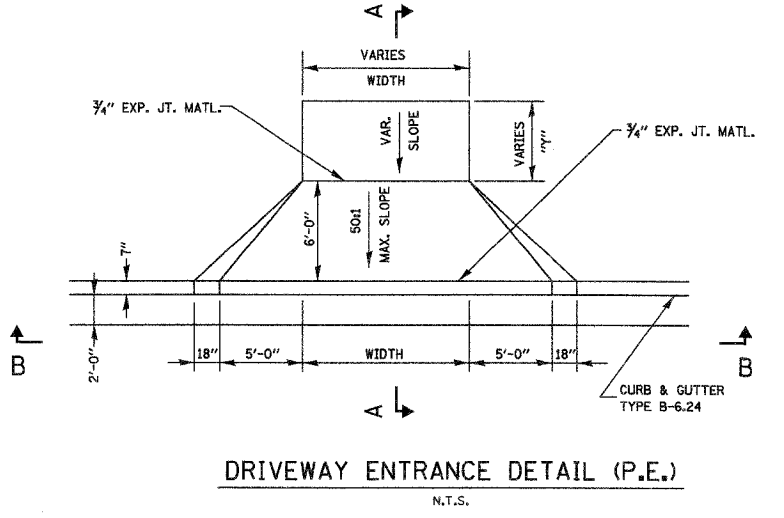
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9024	05-00187-01-RP	MADISON	79	47
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 92288				

DATE	
BY	
FINAL SURVEY PLOTTED	
NOTE BOOK	
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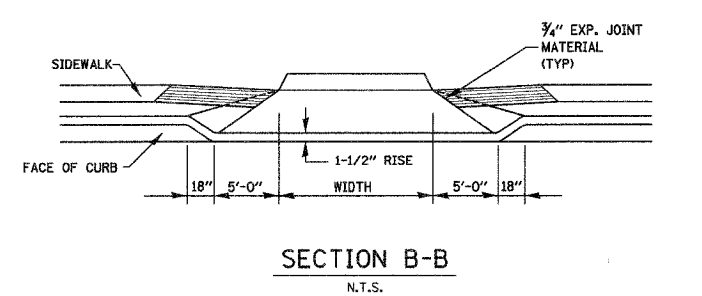
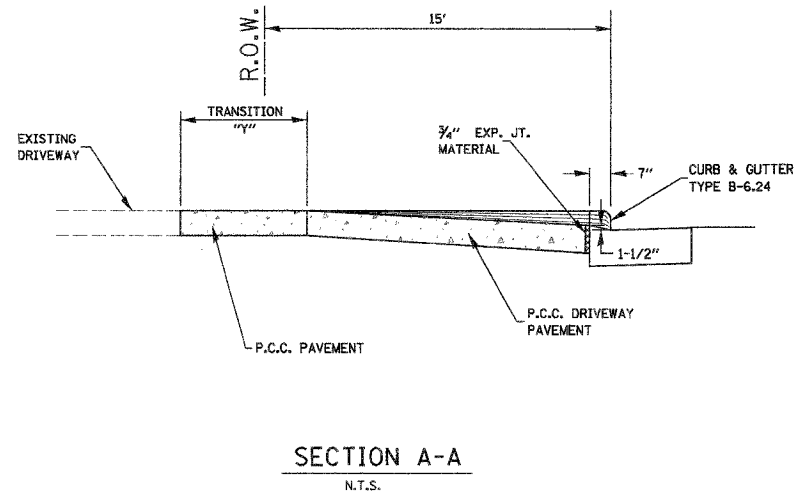
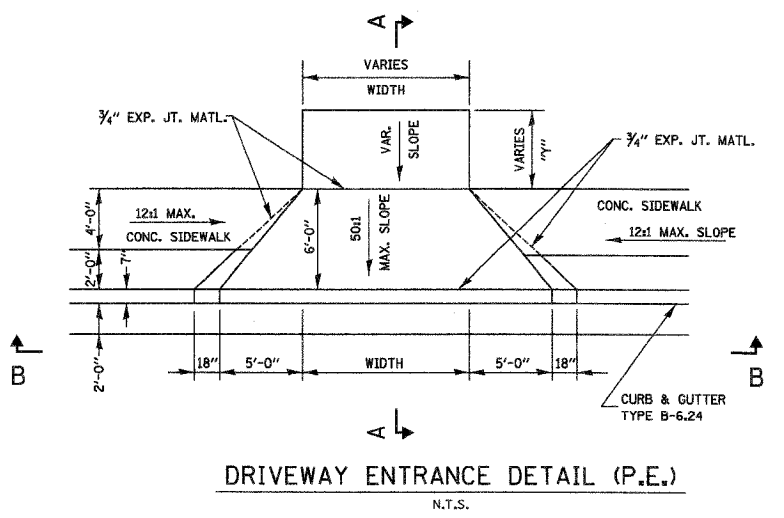


** SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)

DATE	
BY	
ORIGINAL SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE AREAS CHECKED	
NO.	

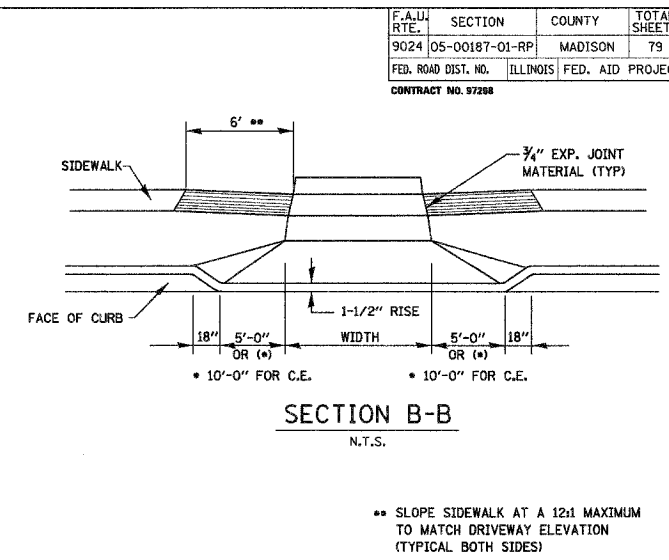
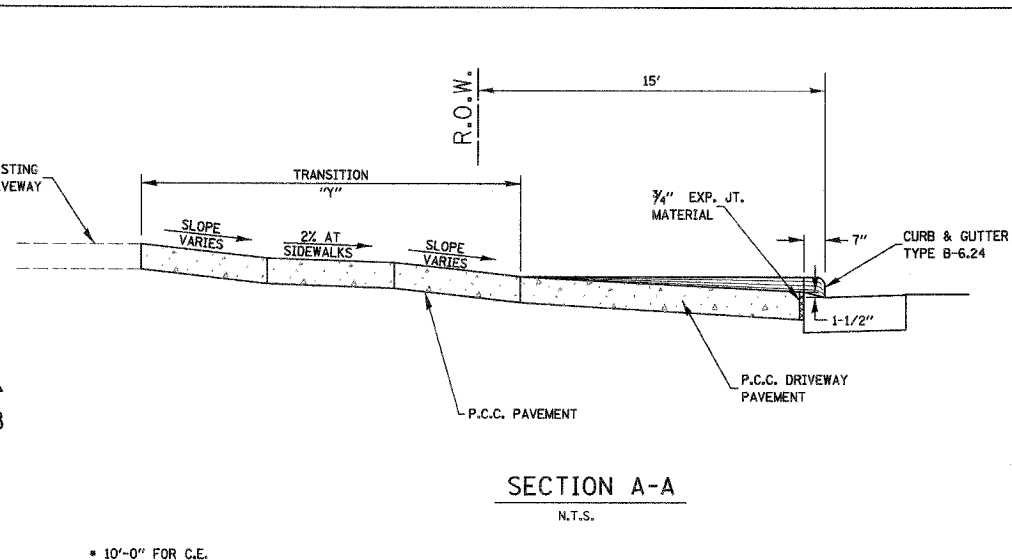
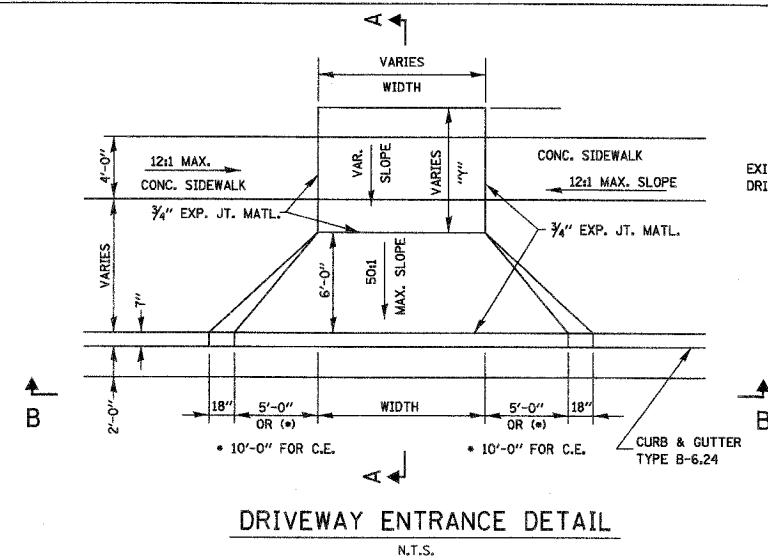


** SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)



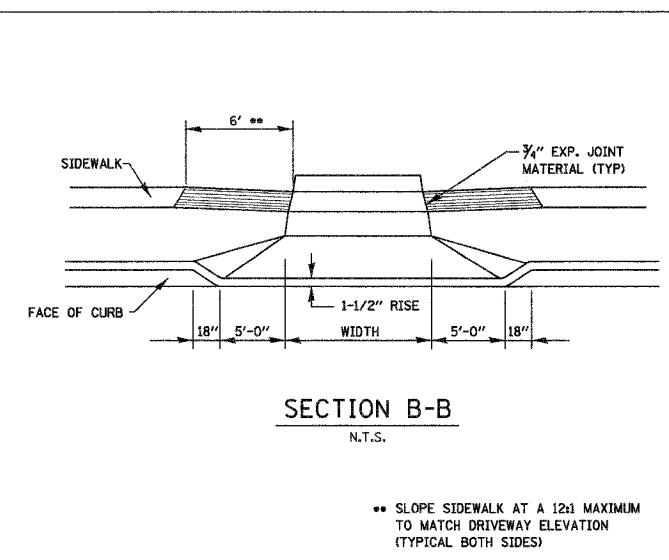
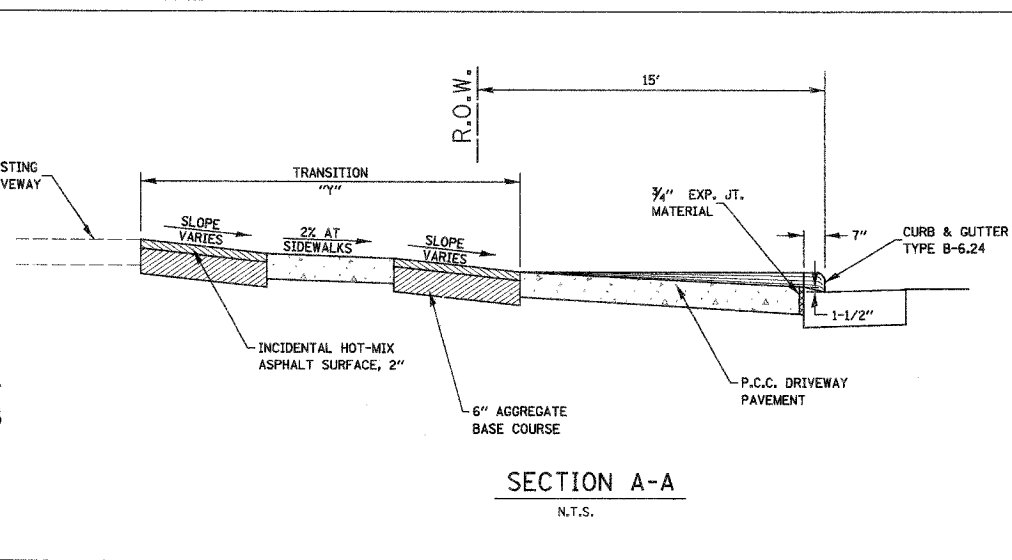
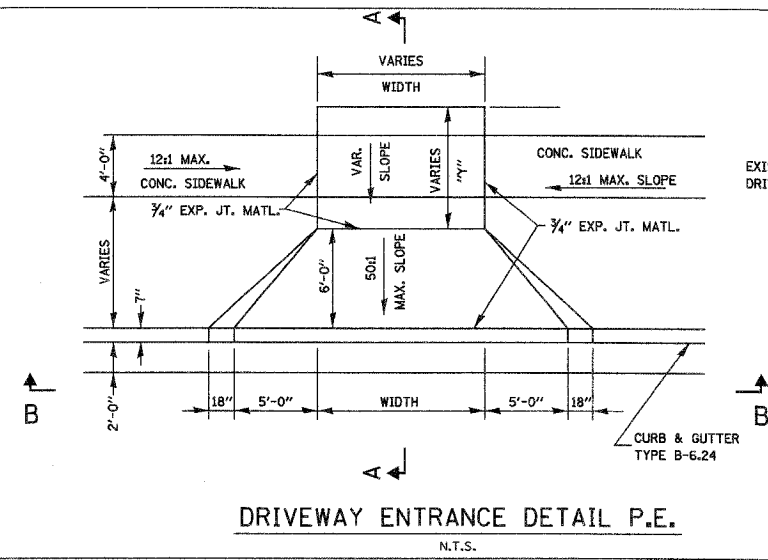
<p>Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 2100 South Street, P.O. Box 1215 Granite City, Illinois 62240 Phone: (618) 962-9249 Fax: (618) 962-9241</p>		<p>ENTRANCE DETAILS F.A.U. ROUTE 9024 STRATFORD LANE GRANITE CITY, ILLINOIS SECTION No. 05-00187-01-RP</p>																				
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		NO.	DATE	BY	REMARKS									<p>SCALE: NOT TO SCALE</p> <table border="1"> <tr> <td>DSN. BY: BFK</td> <td>DATE: 1/12/07</td> <td rowspan="3">SHEET 47</td> </tr> <tr> <td>DWNL BY: DAN</td> <td>DATE: 1/12/07</td> </tr> <tr> <td>CHKD: BFK</td> <td>DATE: 1/12/07</td> </tr> </table>		DSN. BY: BFK	DATE: 1/12/07	SHEET 47	DWNL BY: DAN	DATE: 1/12/07	CHKD: BFK	DATE: 1/12/07
NO.	DATE	BY	REMARKS																			
DSN. BY: BFK	DATE: 1/12/07	SHEET 47																				
DWNL BY: DAN	DATE: 1/12/07																					
CHKD: BFK	DATE: 1/12/07																					
<p>DWG. NO.</p>		<p>JOB NO. E050210 DGN. NAME: ENT.DTLS OF 79 SHTS</p>																				

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	48
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97208				



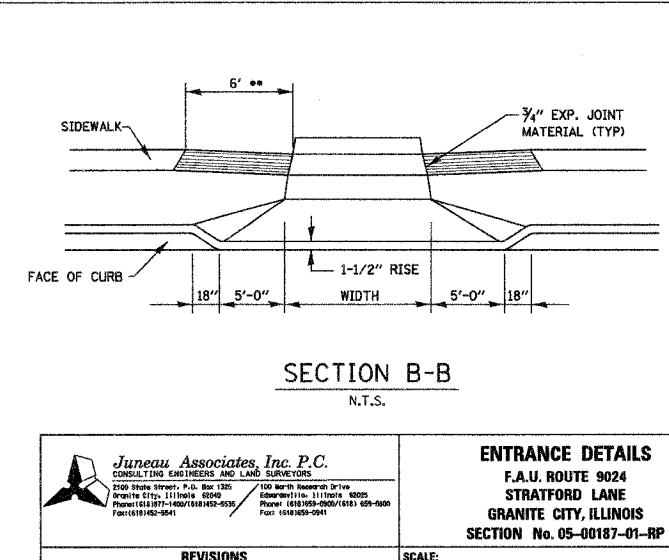
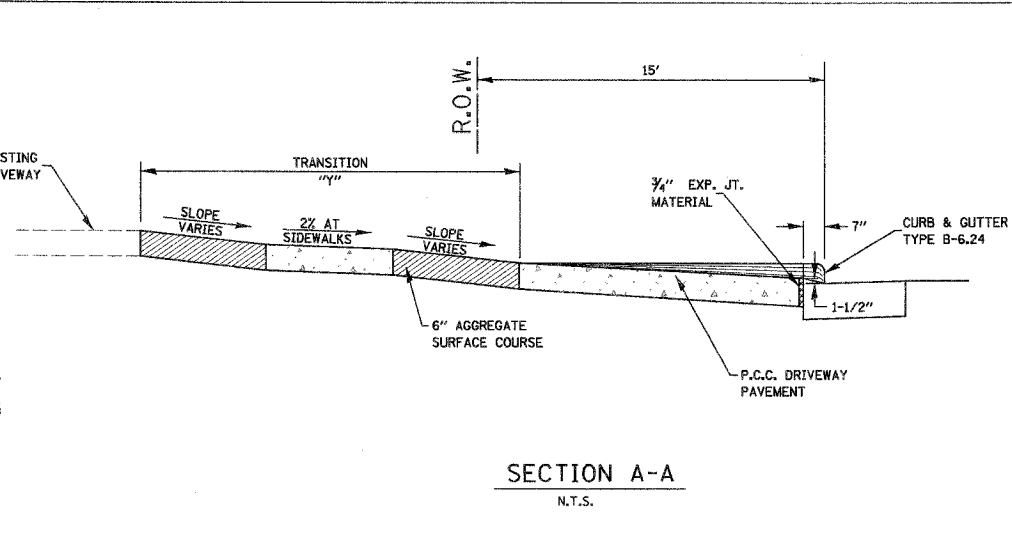
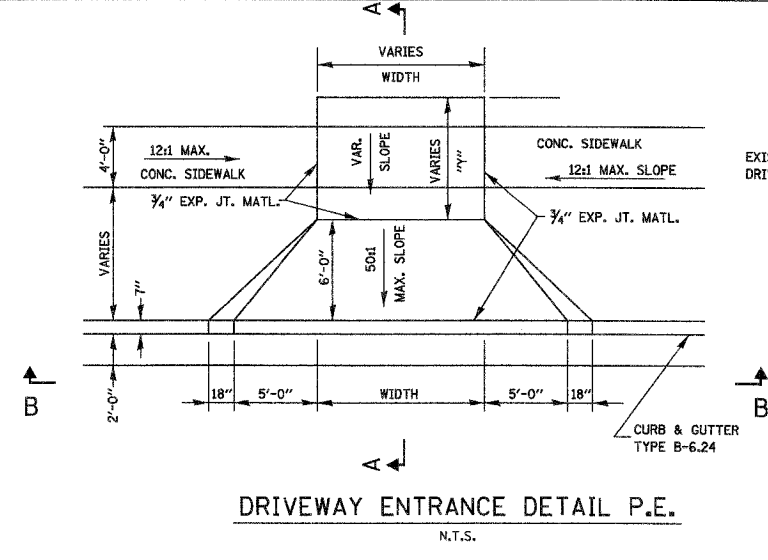
** SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY ELEVATION (TYPICAL BOTH SIDES)

DATE	BY
NO.	AREAS CHECKED
NO.	AREAS CHECKED
NO.	AREAS CHECKED



** SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY ELEVATION (TYPICAL BOTH SIDES)

DATE	BY
NO.	AREAS CHECKED
NO.	AREAS CHECKED
NO.	AREAS CHECKED



Jureau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2109 State Street, P.O. Box 1320
Granite City, Illinois 60140
Phone: (618) 997-1400 / (618) 942-8535
Fax: (618) 942-8541

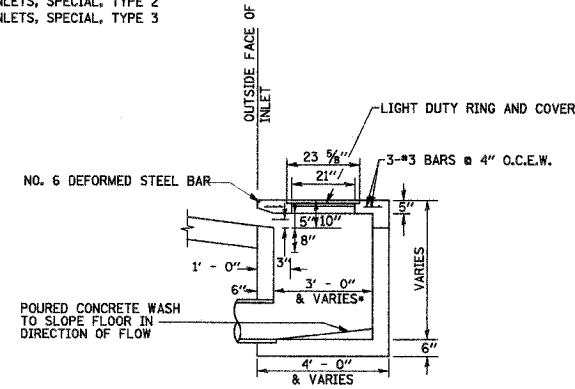
ENTRANCE DETAILS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

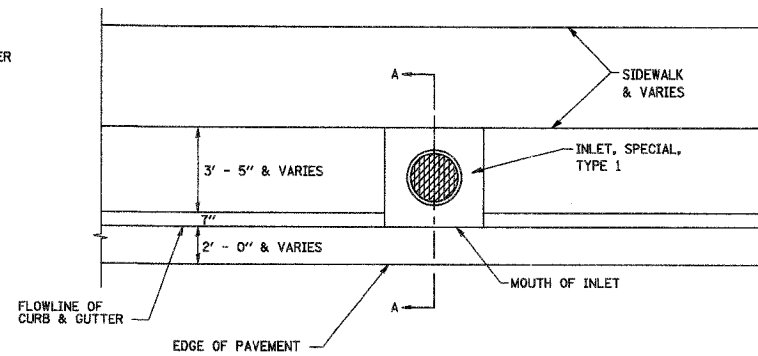
SCALE:	NOT TO SCALE		
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	DAN	DATE:	1/12/07
CHK'D:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME:	ENT.DTLS
			OF 79 SHTS

- 3'-0" - INLETS, SPECIAL, TYPE 1 AND 4
- 4'-0" - INLETS, SPECIAL, TYPE 2
- 5'-0" - INLETS, SPECIAL, TYPE 3

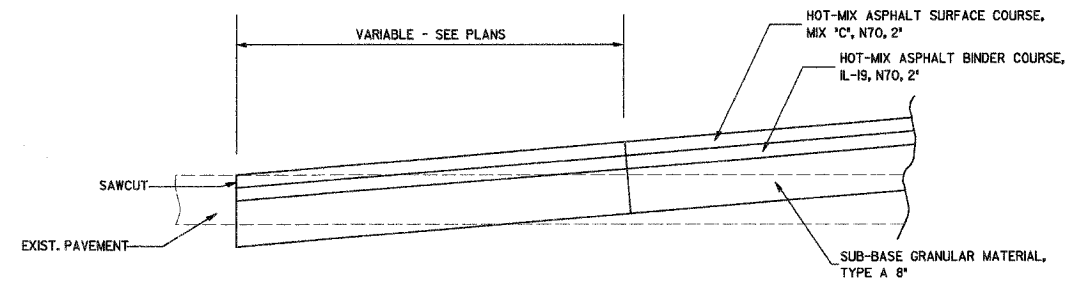
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	49
FED. ROAD DIST. NO. - ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 97298				



SECTION A-A
N.T.S.



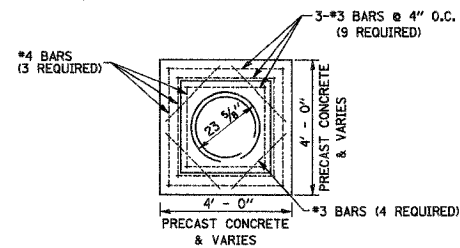
PLAN
N.T.S.



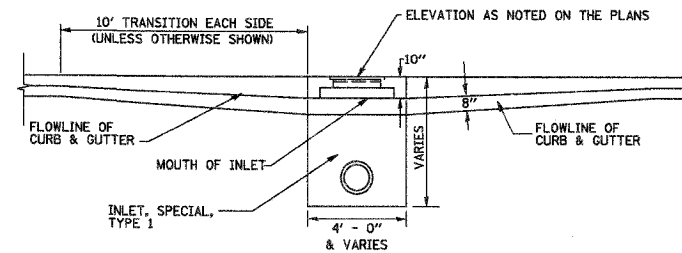
TERMINUS @ SIDE ROADS
N.T.S.

NOTE: SAWCUT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION

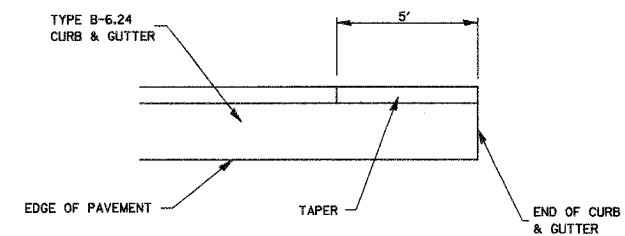
NOTES:
REINFORCING BARS USED IN THE INLET SHALL BE #4 BARS @ 10" O.C. BOTH WAYS.



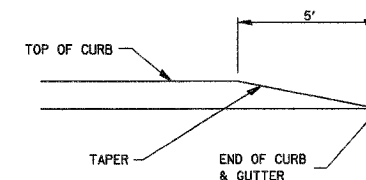
CONCRETE LID PLAN
N.T.S.



FRONT ELEVATION
N.T.S.



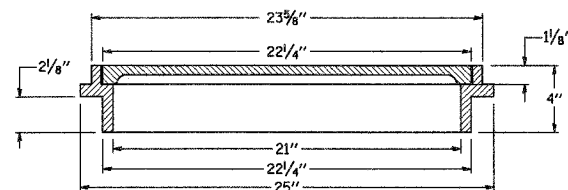
PLAN
N.T.S.



ELEVATION
N.T.S.

CURB AND GUTTER TERMINI
N.T.S.

INLET WALL	
TYPE	THICKNESS
PRECAST CONCRETE	6"
CAST-IN-PLACE CONCRETE	6"



LIGHT DUTY RING AND COVER,
NEEHAN No. R-1737 OR SIMILAR
N.T.S.

NOTES:
REINFORCING BARS, CLASS "PC" CONCRETE, CAST IRON RING AND COVER, AND ALL MATERIAL AND LABOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "INLET, SPECIAL, TYPE 1" COMPLETE AND IN PLACE.

THE TOPS OF ALL INLETS WHICH ARE LOCATED IN CURVES SHALL BE CONSTRUCTED TO CONFORM TO THE RADIUS OF THE CURVE.

THE INLET SHALL BE KLUETER BROS. CATCH BASIN W/FLAT LID OR SIMILAR BASED ON STRUCTURE SIZE.

THE INLET LID SHALL BE KLUETER BROS. K-33 INLET LID OR SIMILAR.

THE LIGHT DUTY RING AND COVER SHALL BE NEEHAN FOUNDRY NO. R-1737 OR SIMILAR.

DETAILS FOR THE INLET, SPECIAL TYPE 1 AS SHOWN ABOVE ARE BASED UPON INSIDE DIMENSIONS OF 3'X3'. ALL OTHER SIZES NOTED IN THE PLANS REFER TO INSIDE DIMENSIONS.

FOR THE INLET, SPECIAL, TYPE 4, THERE SHALL BE AN ADDITIONAL OPENING SIMILAR TO THE OPENING AS SHOWN IN THE SECTION A-A PLACED ON ALL FOUR SIDES OF THE STRUCTURE

- INLET, SPECIAL, TYPE 1
- INLET, SPECIAL, TYPE 2
- INLET, SPECIAL, TYPE 3
- INLET, SPECIAL, TYPE 4

BY	DATE
FINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

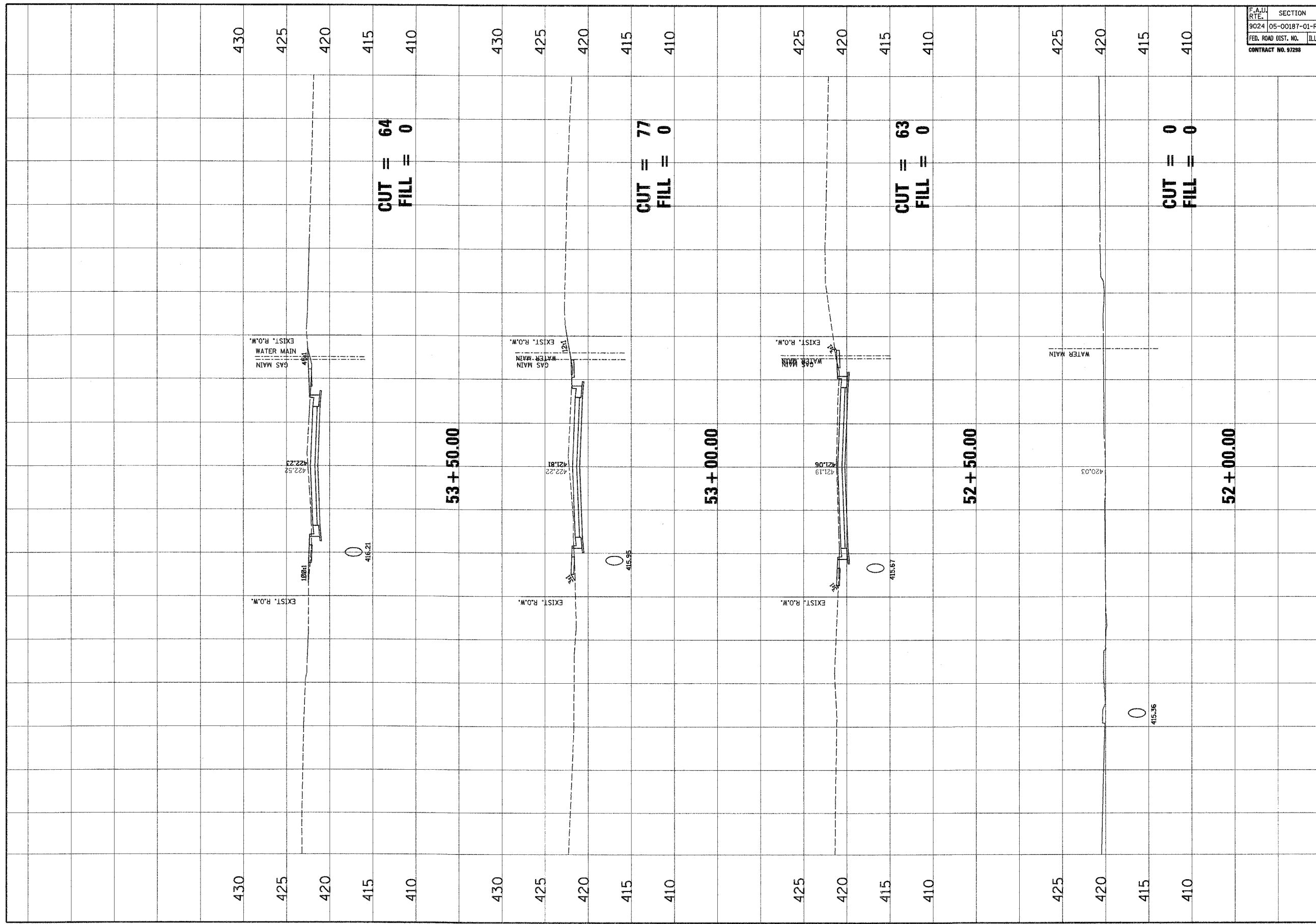
BY	DATE
ORIGINAL SURVEY	
SURVEY PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



MISCELLANEOUS DETAILS
F.A.U. ROUTE 9024
STRATFORD LANE
GRANITE CITY, ILLINOIS
SECTION No. 05-00187-01-RP

REVISIONS			
NO.	DATE	BY	REMARKS

SCALE: NOT TO SCALE			
DSN. BY:	BFK	DATE:	1/12/07
DWN. BY:	DAN	DATE:	1/12/07
CHK'D:	BFK	DATE:	1/12/07
DWG. NO.	JOB NO. E050210	DGN. NAME:	MISC-DTLs OF 79 SHTS



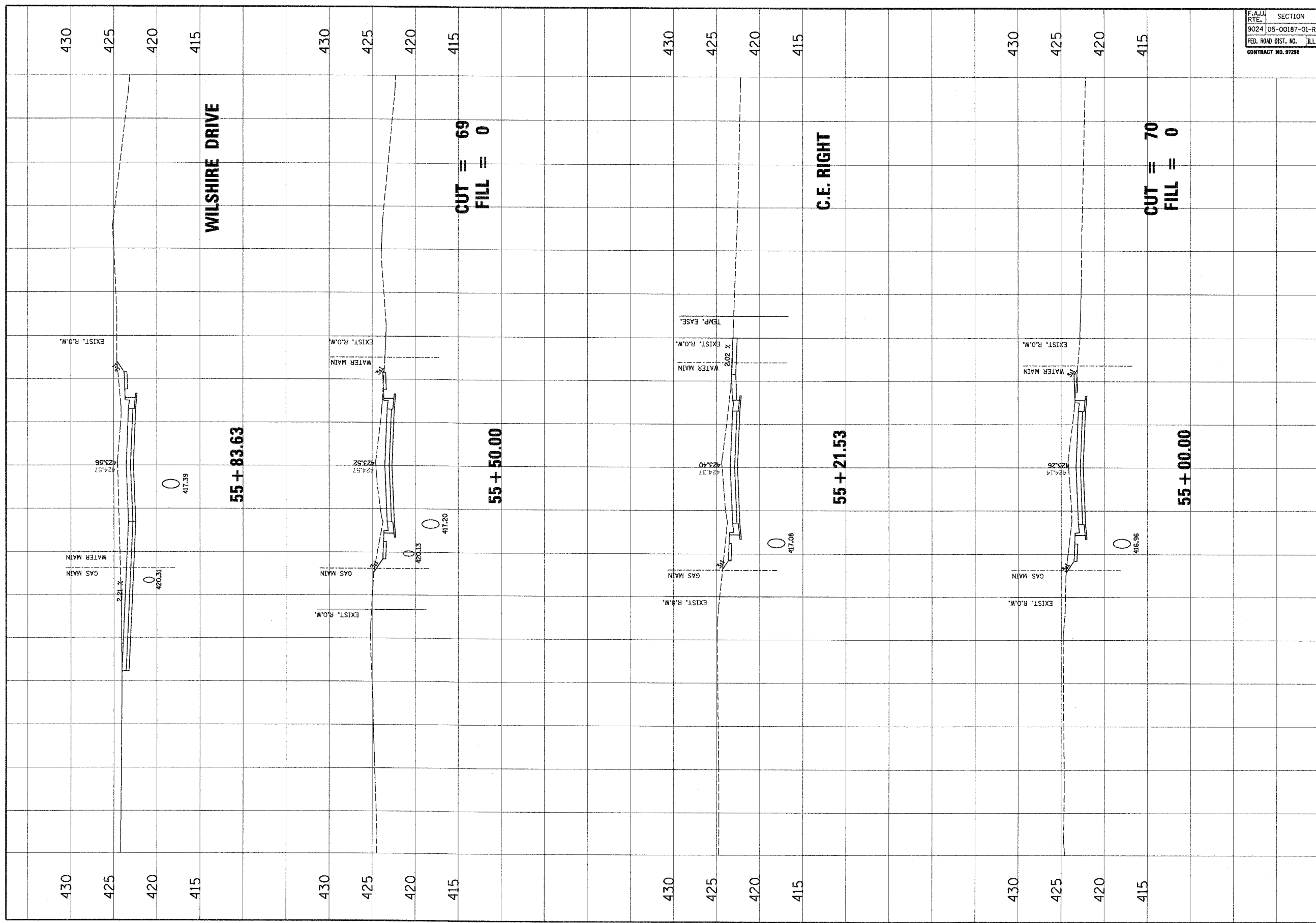
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	50
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97288				

NO.	DATE	BY	REMARKS

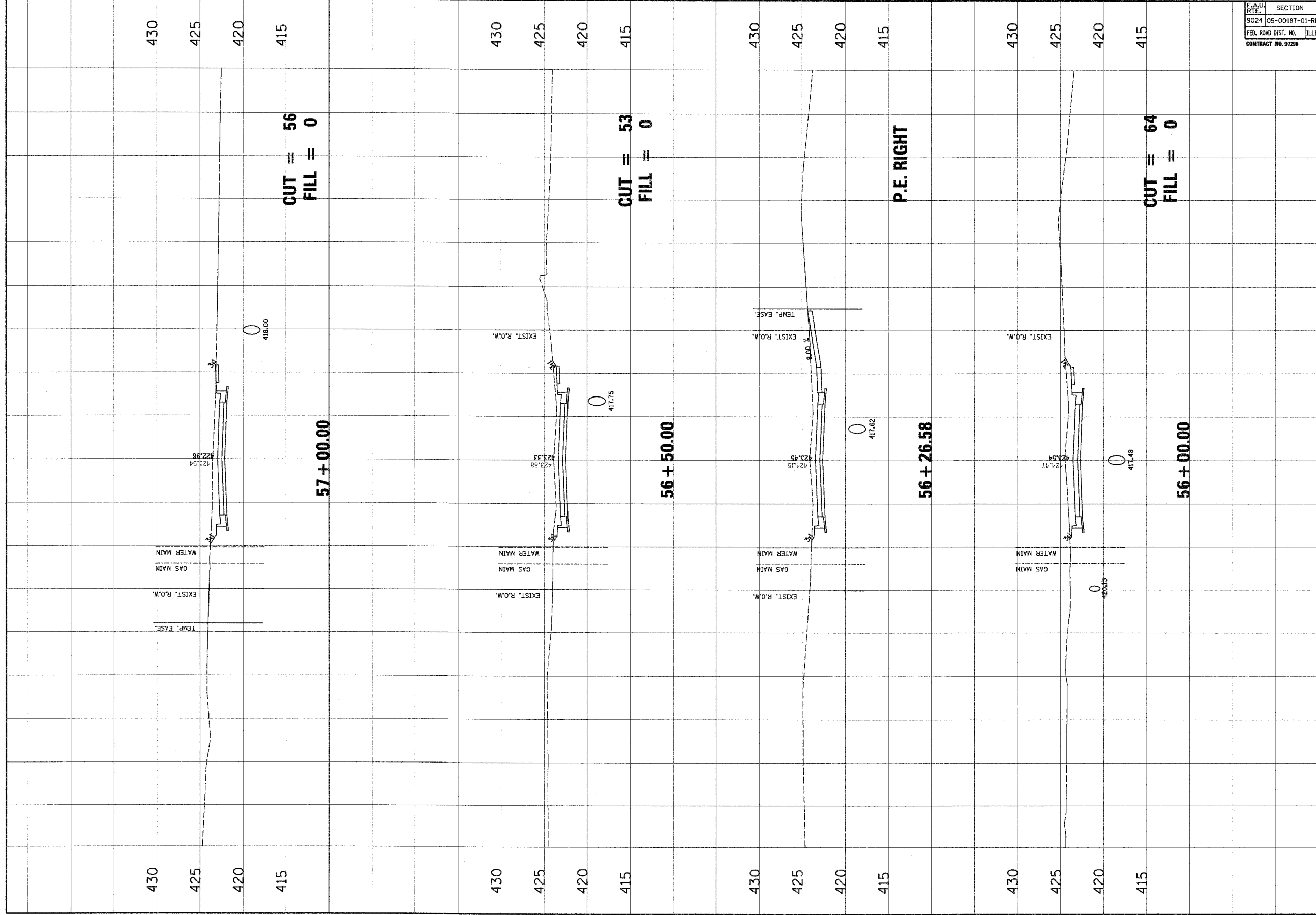

Junsey Associates, Inc. P.C.
 CONSULTING ENGINEERS AND ARCHITECTS
 100 North Riverside Drive
 Suite 1000
 Chicago, Illinois 60606
 Phone: (312) 221-1100
 Fax: (312) 221-0911

CLIENT/PROJECT :
**STRATFORD LANE
 CROSS SECTIONS**

DSN. BY: SAS
 DWG. BY: SAS
 CHK. BY: BFX
 JOB NO. E05020
 DATE: 03/22/07
 SCALE: HORIZ. 1" = 10 feet
 VERT. 1" = 5 feet
 SHEET No.
50
 OF 79 SHEETS

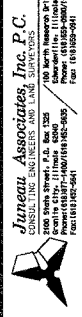


F.A.U. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024		05-00187-01-RP	MADISON	79	52
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298					
STRATFORD LANE CROSS SECTIONS					
STRATFORD LANE PHASE 1					
CLIENT/PROJECT :					
 Jungbrunn Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 100 North Main Street, P.O. Box 1200 Normal, Illinois 62450-0120 Phone: 618/262-1100 Fax: 618/262-1101					
DESIGN BY: SAS	DATE:	REVISIONS			
DRAWN BY: SAS	03/12/07	NO.	DATE	BY	REMARKS
CHECK BY: BFX					
JOB NO. E05020					
SCALE: HORIZ. 1/4" = 10' FEET					
VERT. 1/4" = 5' FEET					
SHEET NO. 52					
OF 79 SHEETS					

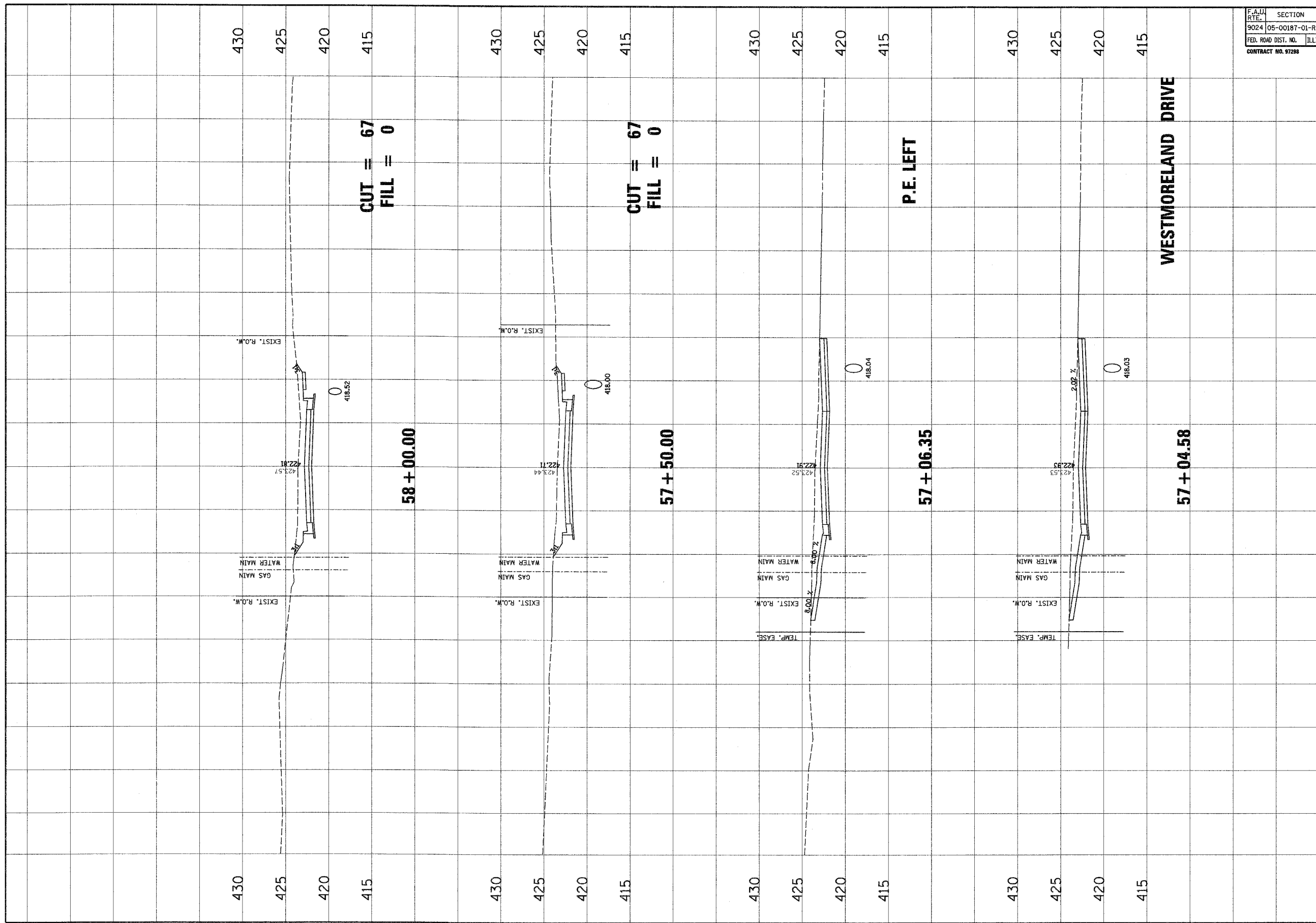


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	53
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS



Junear Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 700 North Street, A.D. Box 238
 Peoria, Illinois 61602-0238
 Phone: (309) 696-1111 Fax: (309) 696-1112
 E-mail: jason@junear.com
 CLIENT/PROJECT: STRATFORD LANE PHASE 1

STRATFORD LANE CROSS SECTIONS
 DSN. BY: SAS
 DWG. BY: SAS
 CHK. BY: SFX
 JOB NO.: E090200
 DATE: 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET No. 53
 OF 79 SHEETS



F.A.U. SITE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	54
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97286				

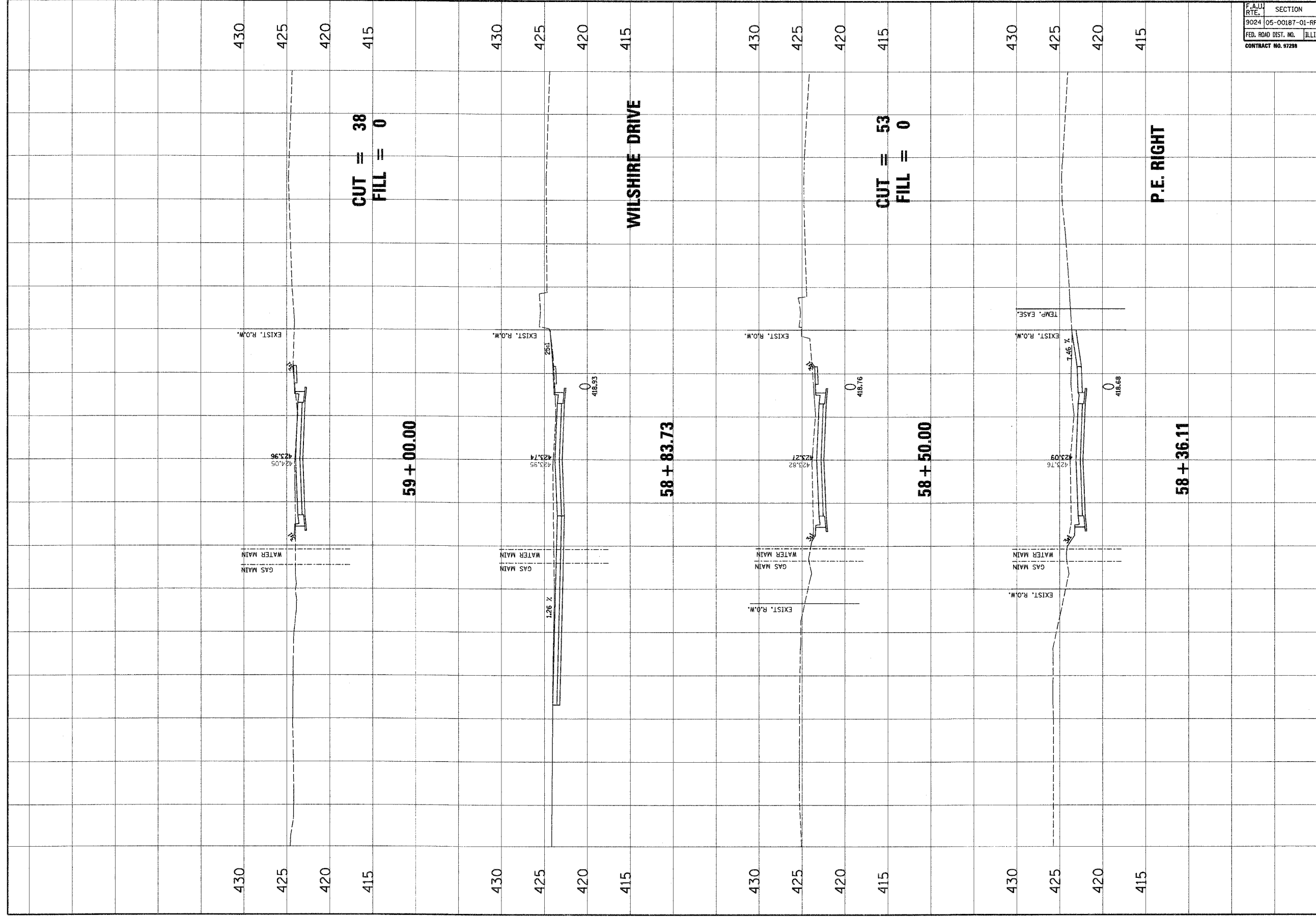
NO.	DATE	BY	REVISIONS	REMARKS


Junzau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 100 South Maryland St. #1100
 Peoria, IL 61602-1100
 Phone: (317) 682-1100 Fax: (317) 682-1101

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**


STRATFORD LANE CROSS SECTIONS

DESIGNED BY: SAS
 DRAWN BY: SAS
 CHECKED BY: BFK
 JOB NO. E050210
 DATE: 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET No. **54**
 OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	55
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

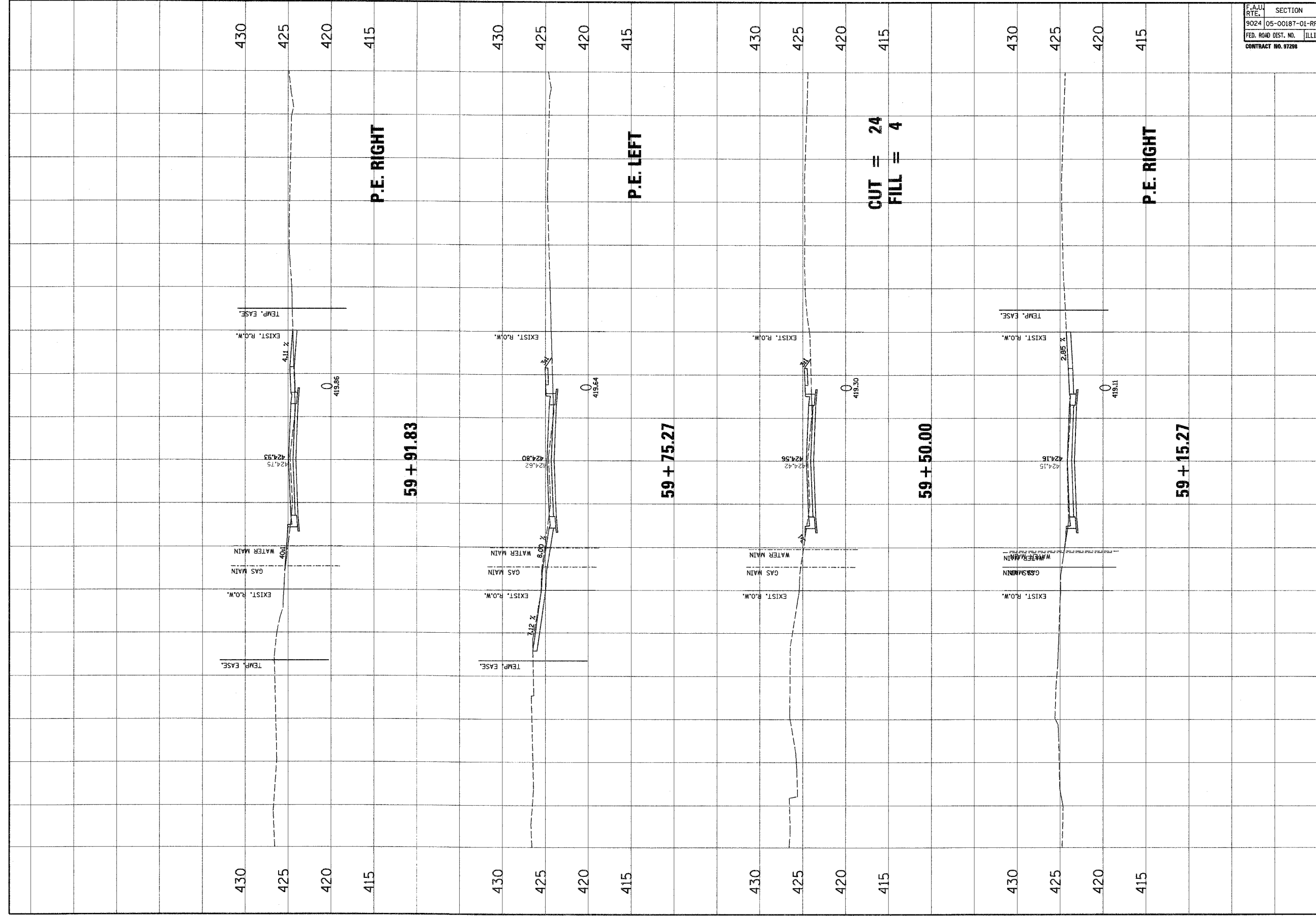

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1111 W. WASHINGTON ST., SUITE 200
 DECATUR, ILL. 62521
 PHONE (618) 282-1111
 FAX (618) 282-1112
 PERMIT NO. 011-000-000-000

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

**STRATFORD LANE
CROSS SECTIONS**


DESIGNED BY: SAS
DRAWN BY: SAS
CHECKED BY: BFX
JOB NO. E05020
DATE: 03/15/07
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. 55

OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	56
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

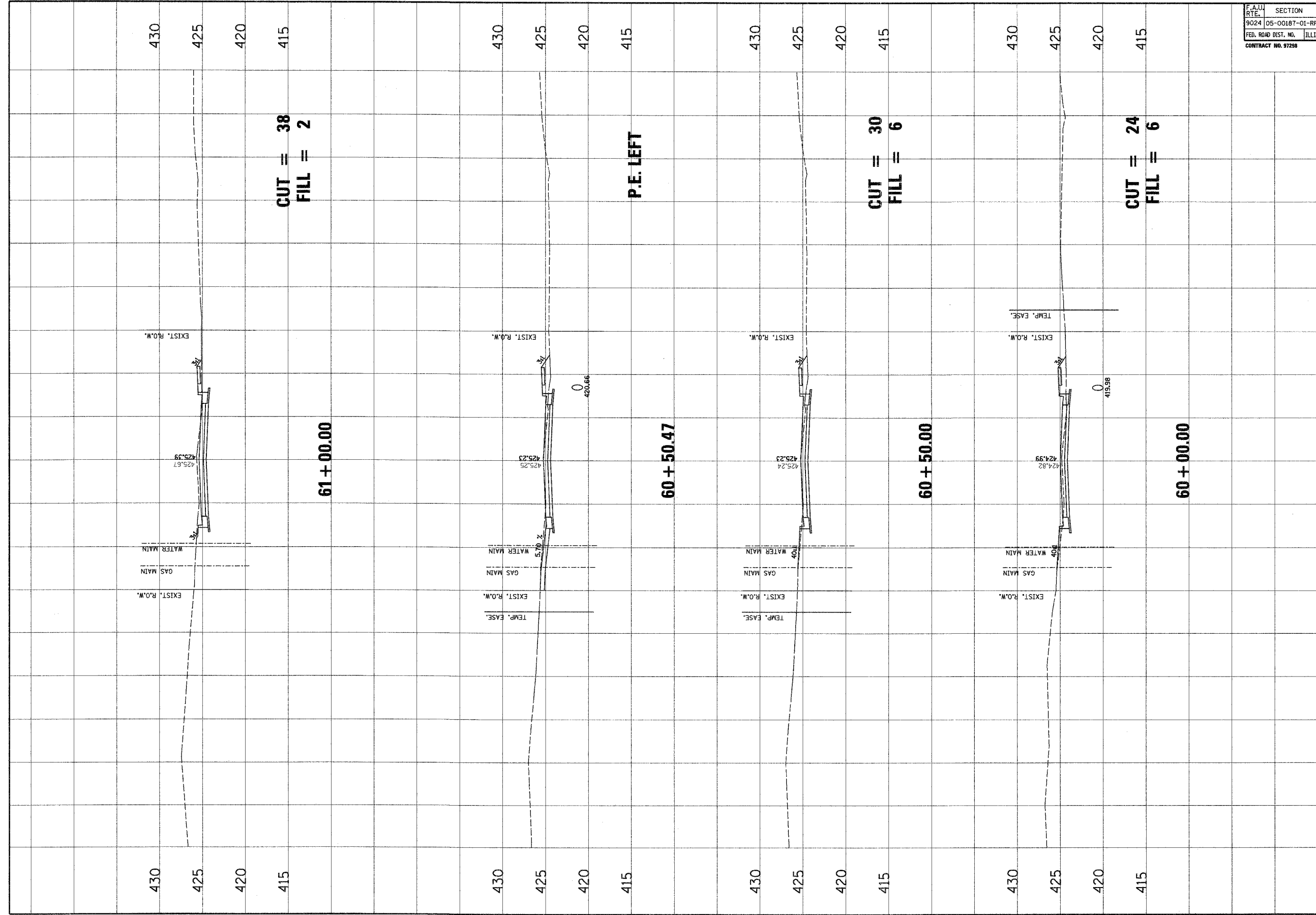

JunEAU Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 W. WILSON ST., SUITE 200
 DECATUR, ILLINOIS 62521
 PHONE: (618) 281-1111
 FAX: (618) 281-1111
 LICENSE NO. 001-1001-001-001

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

STRATFORD LANE CROSS SECTIONS


DSN. BY: SAS
DRN. BY: SAS
CHK. BY: BFL
JOB NO. E05020
DATE: 03/12/07
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. 56

OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	57
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

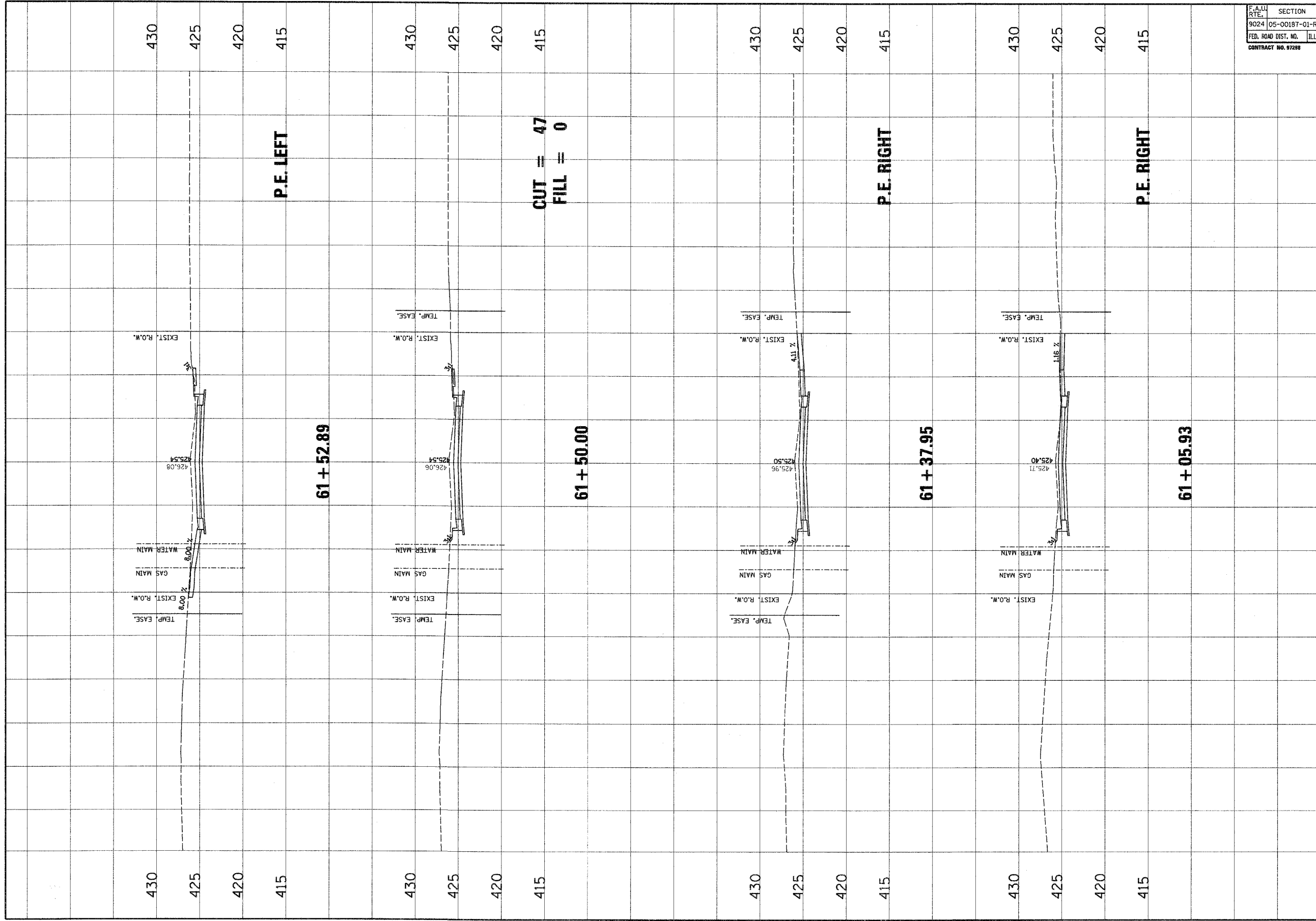

Juneca Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 W. WASHINGTON ST., SUITE 200
 PEORIA, ILLINOIS 61604-1000
 PHONE: (312) 686-1000
 FAX: (312) 686-1001

CLIENT/PROJECT: **STRATFORD LANE PHASE 1**

**STRATFORD LANE
CROSS SECTIONS**

DESIGNED BY: SAS
DRAWN BY: SAS
CHECKED BY: SFC
JOB NO. E05020
DATE: 03/12/07
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. 57

OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	58
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97288				

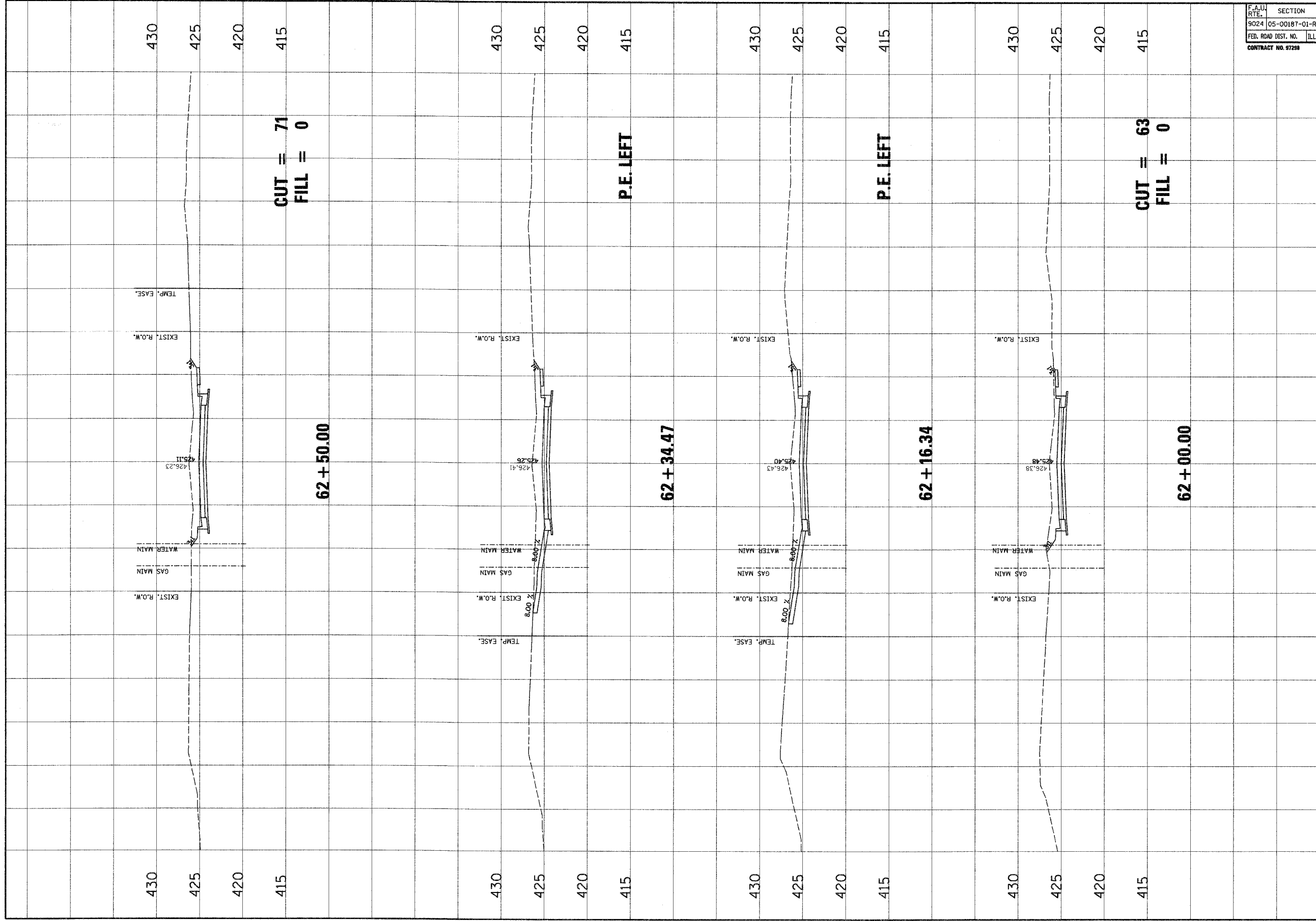
NO.	DATE	BY	REVISIONS	REMARKS

**STRATFORD LANE
CROSS SECTIONS**

Jensen Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2700 North Street, Suite 200
 Peoria, Illinois 61614
 Phone: (312) 699-1100
 Fax: (312) 699-1101
 www.jensenassoc.com

CLIENT/PROJECT: STRATFORD LANE PHASE 1

DSN. BY: SAS	SHEET No. 58
DWN. BY: SAS	
CHK. BY: BK	
JOB NO. E05020	
DATE: 03/22/07	
SCALE: HORIZ. 1 inch = 10 feet	
VERT. 1 inch = 5 feet	



F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	59
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

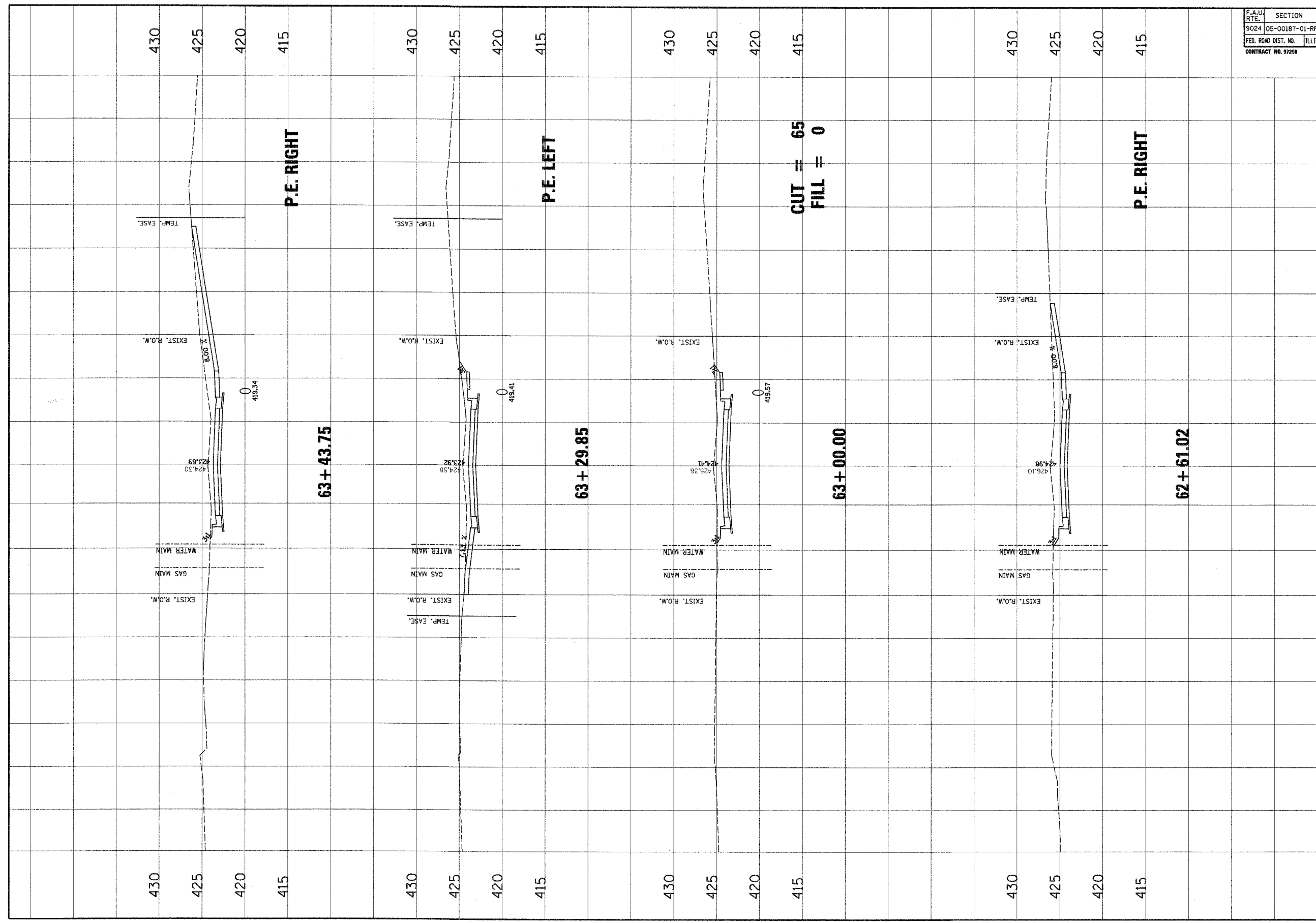
Stratford Lane
CROSS SECTIONS

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

JURGEN Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 100 South Hancock Street, Suite 200
 Peoria, Illinois 61614-1000
 Phone: (312) 674-1000
 Fax: (312) 674-1001


DESIGN BY:	SAS
CHECK BY:	SAS
DATE:	05/12/07
JOB NO.:	E05020
SCALE:	HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet

SHEET No. **59**
 OF **79** SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	60
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97208				

NO.	DATE	BY	REVISIONS	REMARKS

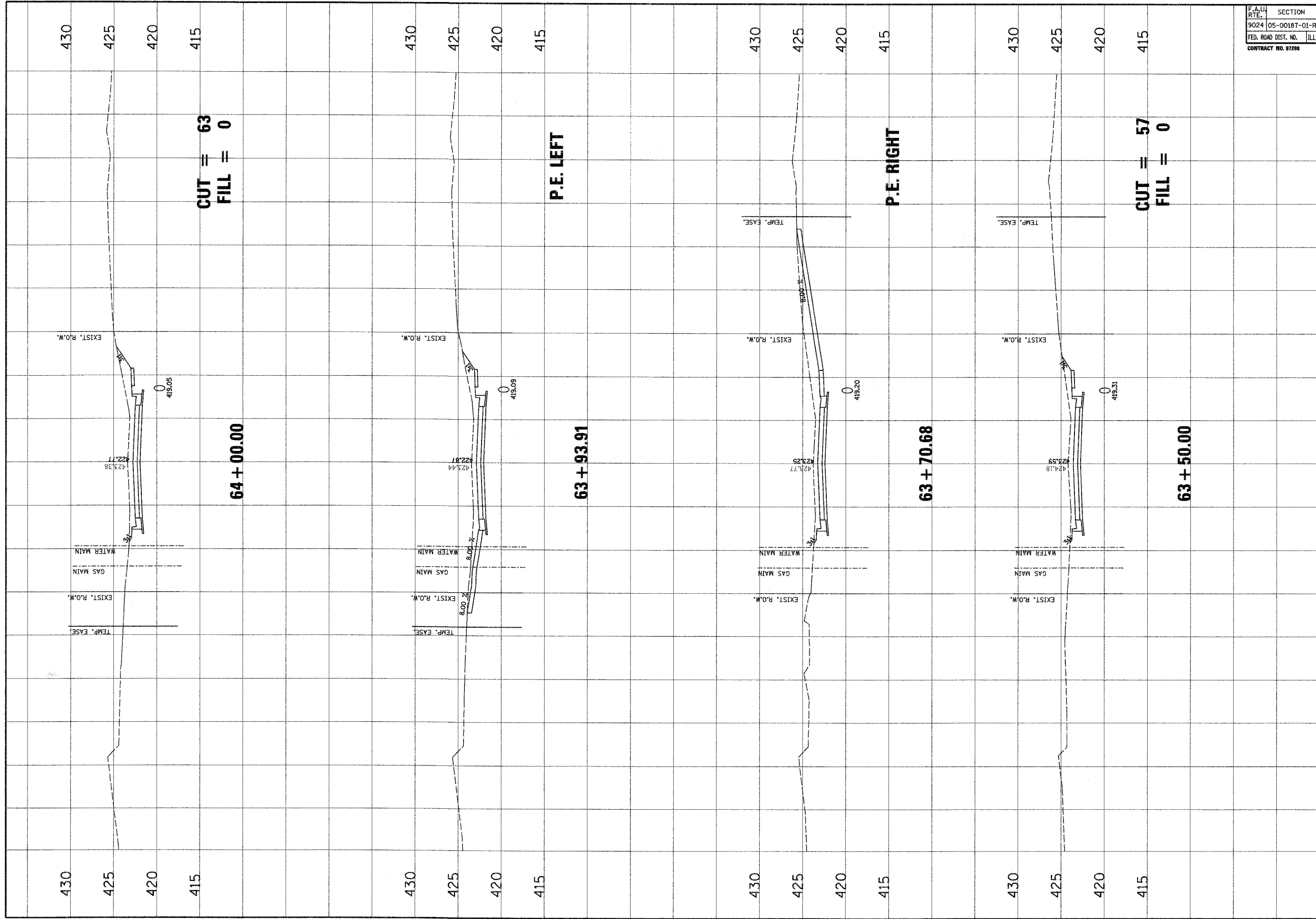

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1111 North 11th Street, Suite 200
 Madison, WI 53703
 Phone: 608/261-8800
 Fax: 608/261-8801
 E-mail: juneau@juneau.com

CLIENT/PROJECT: **STRATFORD LANE PHASE 1**

STRATFORD LANE CROSS SECTIONS

DESIGN BY: SAS
DRAWN BY: SAS
CHECK BY: BFK
JOB NO.: E050200
DATE: 03/12/07
SCALE: HORIZ. 1 inch = 10 feet VERT. 1 inch = 5 feet
SHEET No. 60

OF 79 SHEETS



CUT = 63
FILL = 0

64 + 00.00

P.E. LEFT

63 + 93.91

P.E. RIGHT


63 + 70.68

CUT = 57
FILL = 0

63 + 50.00

F.A. LI RTE. 1	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	61
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

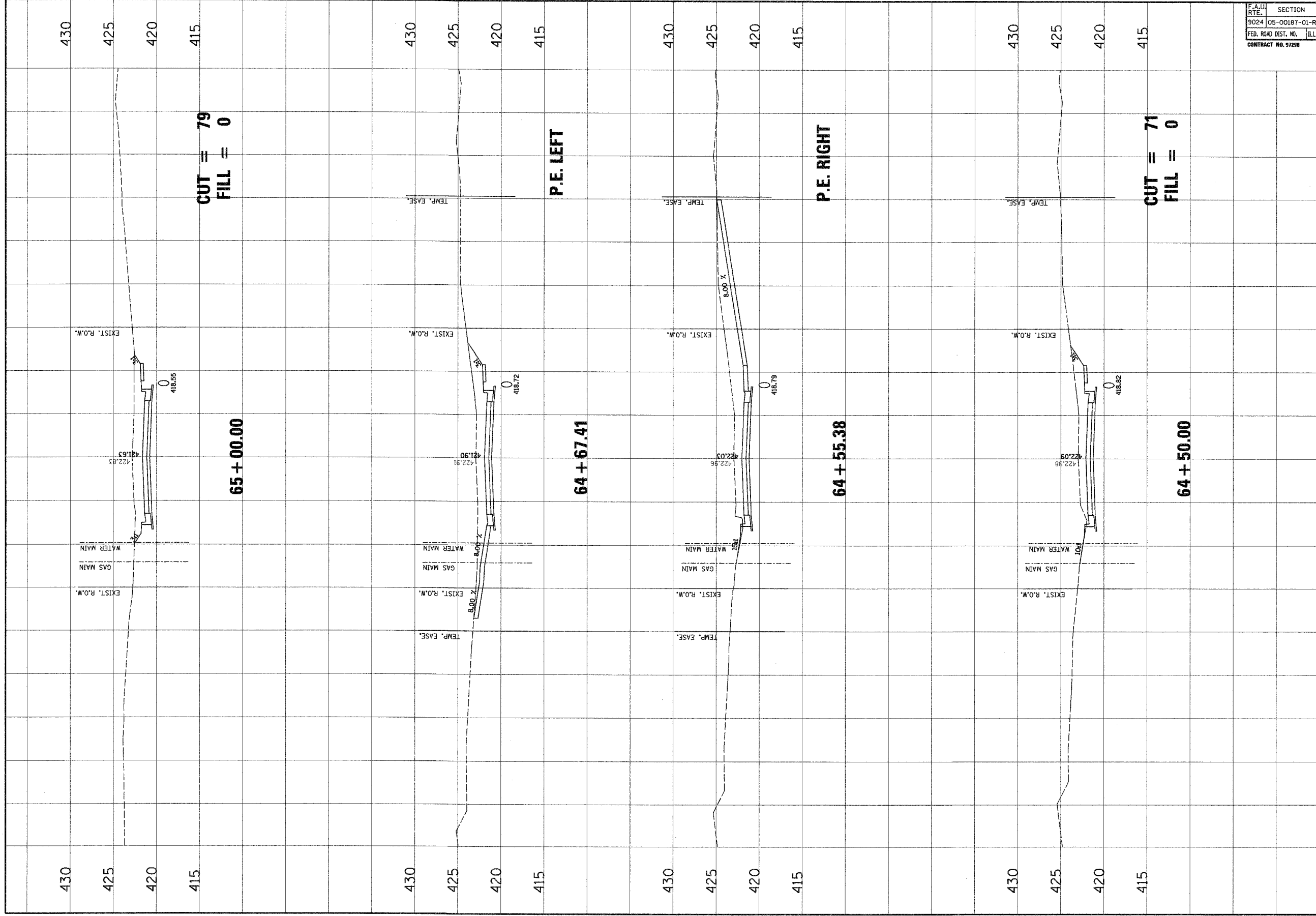
NO.	DATE	BY	REVISIONS	REMARKS


Jurgens Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 750 North Main Street, Suite 200
 Peoria, Illinois 61602-1000
 Phone: (312) 674-1000
 Fax: (312) 674-1001

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

**STRATFORD LANE
CROSS SECTIONS**

DSN. BY: SAS
 DWN. BY: SAS
 CHK. BY: BFK
 JOB NO. E05020
 DATE: 03/22/07
 SCALE: HORZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET No.



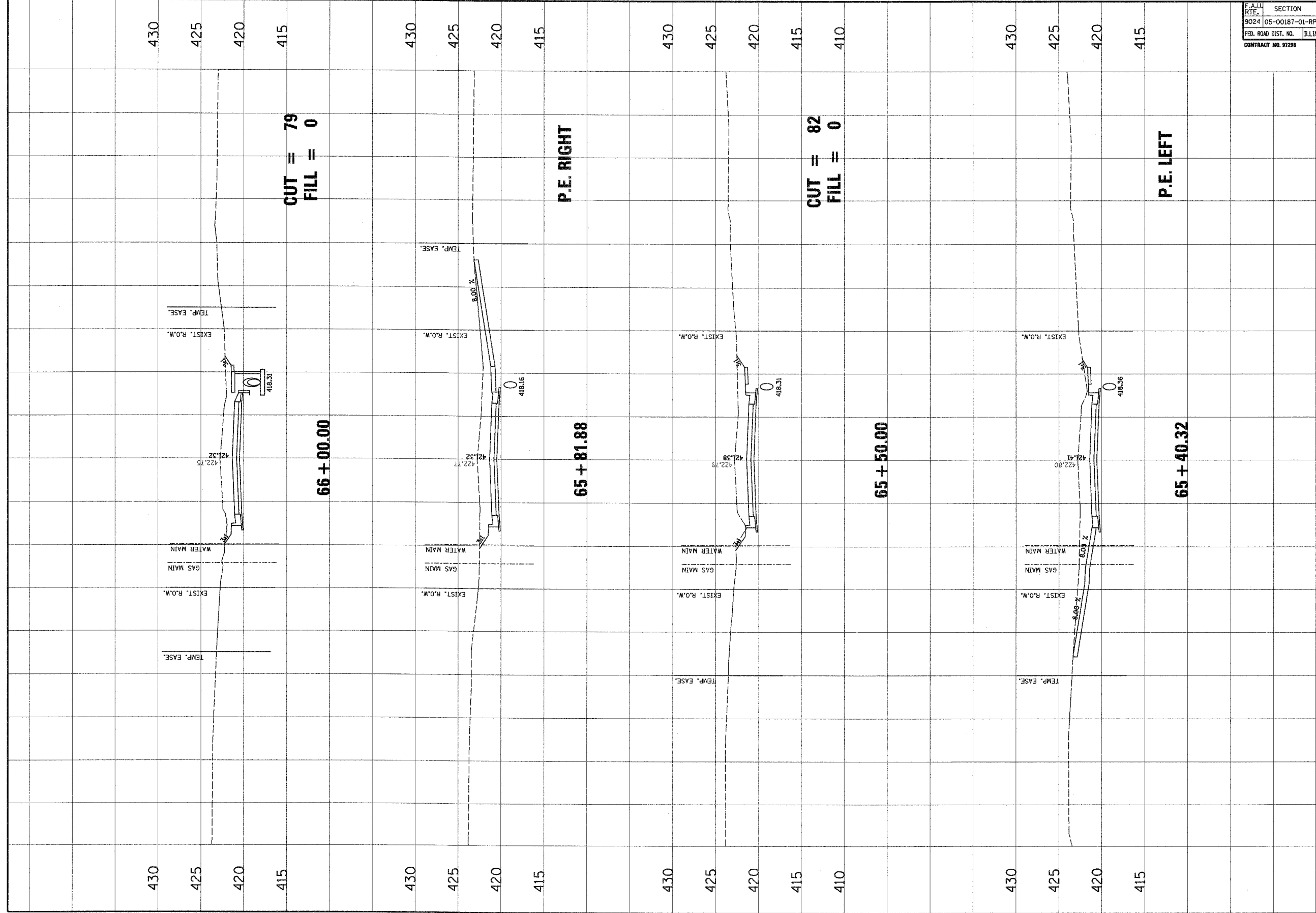
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	62
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	
			REVISIONS	REMARKS

JUNEAU ASSOCIATES, INC. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 100 West Northfield Ave.
 Suite 200, Northfield, IL 60069
 Phone: (815) 461-1100
 Fax: (815) 461-1101
 CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

STRATFORD LANE CROSS SECTIONS

DSN. BY: SAS
 DWN. BY: SAS
 CHK. BY: BFK
 JOB NO. E050210
 DATE 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET No. **62**
 OF 79 SHEETS



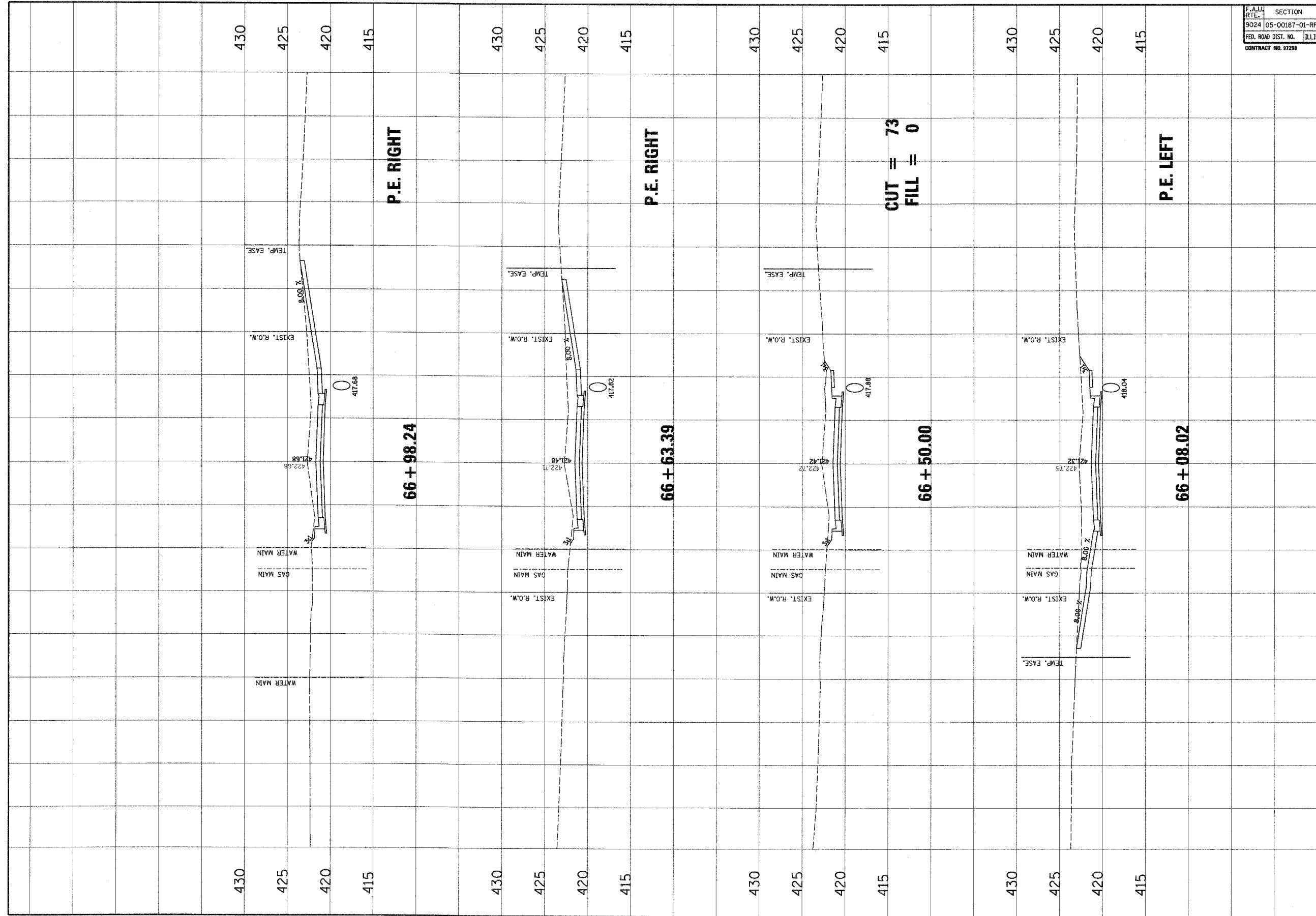
F.A.U. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024		05-00187-01-RP	MADISON	79	63
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			
CONTRACT NO. 87298					

NO.	DATE	BY	REVISIONS	REMARKS

 Juneau Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 1111 North 11th Street Suite 200 Madison, WI 53703 Phone: (608) 263-4444 Fax: (608) 263-4444		CLIENT/PROJECT : STRATFORD LANE PHASE 1
---	--	---

STRATFORD LANE CROSS SECTIONS	
DESIGNED BY: SAS DRAWN BY: SAS CHECKED BY: BFK JOB NO. E05020 DATE: 03/12/07 SCALE: HORIZ. 1"=40' VERT. 1"=5' SHEET No.	63

OF	79	SHEETS
----	----	--------



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	64
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 9298				

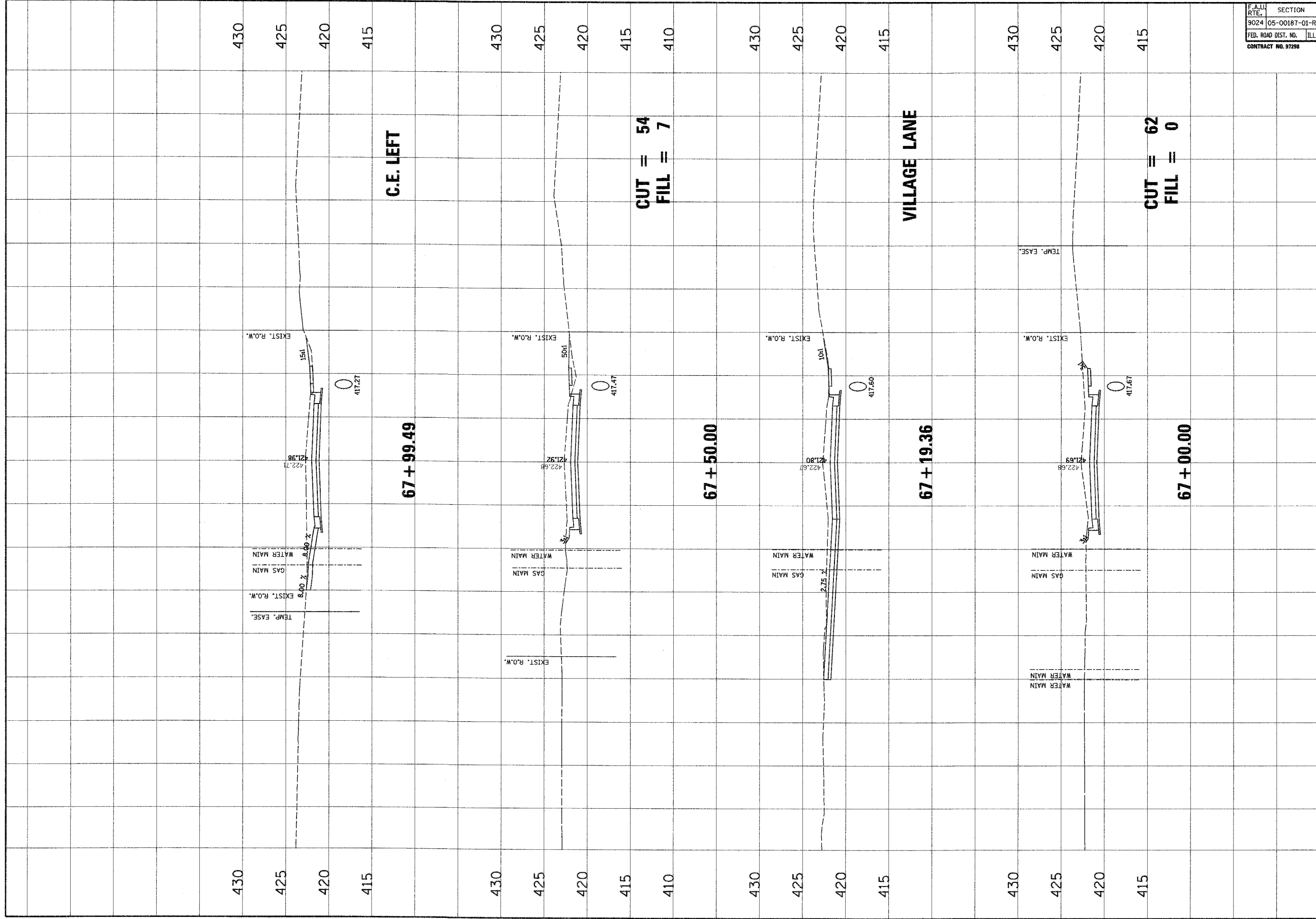
NO.	DATE	BY	REVISIONS	REMARKS

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 N. WISCONSIN ST., SUITE 200
 DEERFIELD, ILLINOIS 60015
 PHONE: (847) 426-9000
 FAX: (847) 426-9001
 LICENSE NO. 021-0000001-00000

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

STRATFORD LANE CROSS SECTIONS

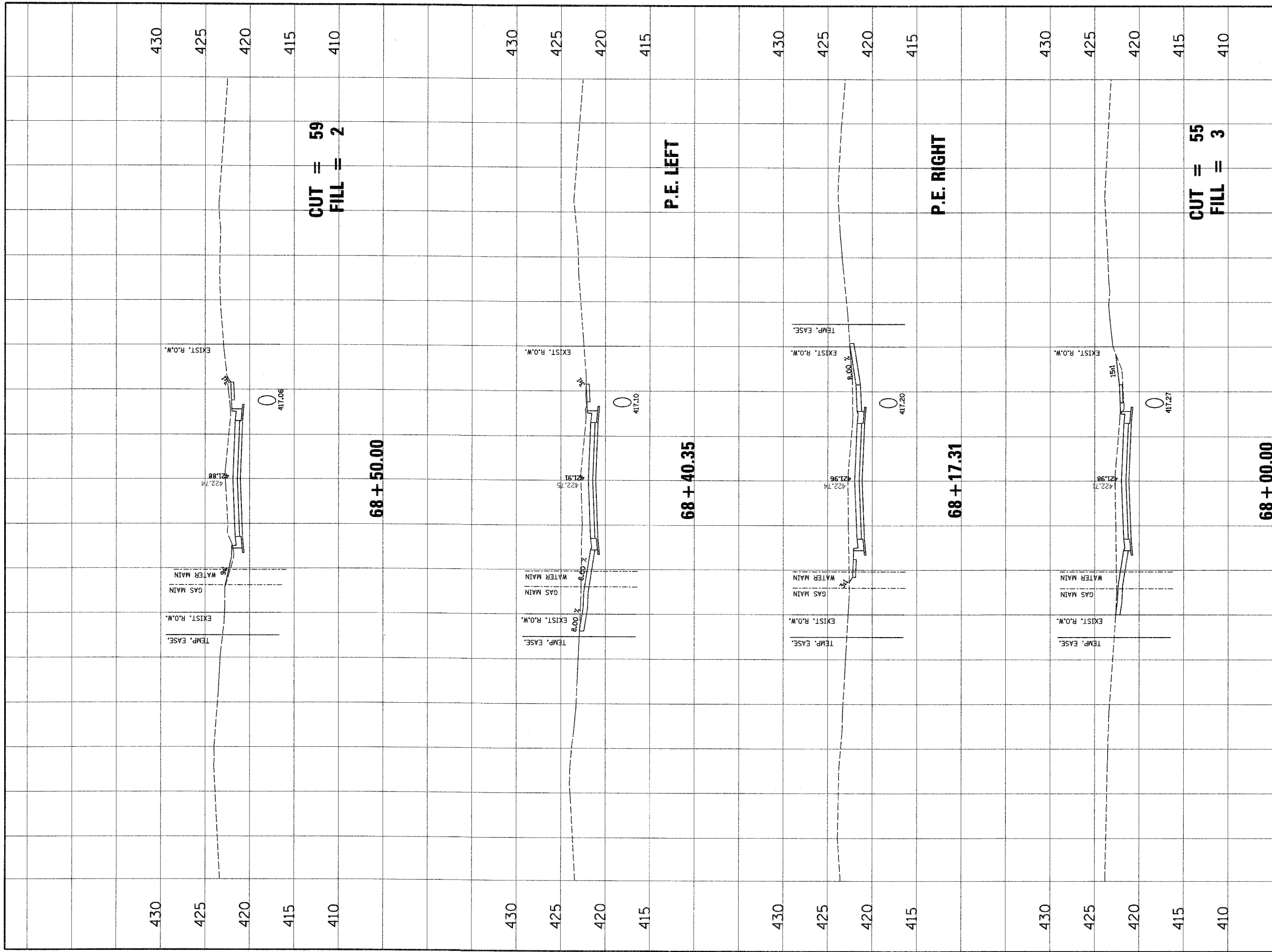
DESIGN BY: SAS
DRAWN BY: SAS
CHECK BY: BFL
JOB NO. E050210
DATE: 03/12/07
SCALE: HORZ. 1 inch = 10 feet
VERT. 1 inch = 5 feet
SHEET NO. 64
OF 79 SHEETS



F.A.U. RTE. 1	SECTION 05-00187-01-RP	COUNTY MADISON	TOTAL SHEETS 79	SHEET NO. 65
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97298

NO.		DATE		BY		REVISIONS		REMARKS	
 Jurgens Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 100 North Riverside Blvd., Ste. 100 Chicago, IL 60606-1000 Phone: (773) 399-1000 Fax: (773) 399-1001									
CLIENT/PROJECT :					STRATFORD LANE PHASE 1				
STRATFORD LANE CROSS SECTIONS									
DSN. BY: SAS DRW. BY: SAS CHK. BY: BFK JOB NO. E06020 DATE: 03/12/07 SCALE: HORZ. 1/4" = 10 feet VERT. 1/4" = 5 feet SHEET No. 65									
OF	79	SHEETS							



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	66
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	
			80	REMARKS
60				
40				
20				
0				

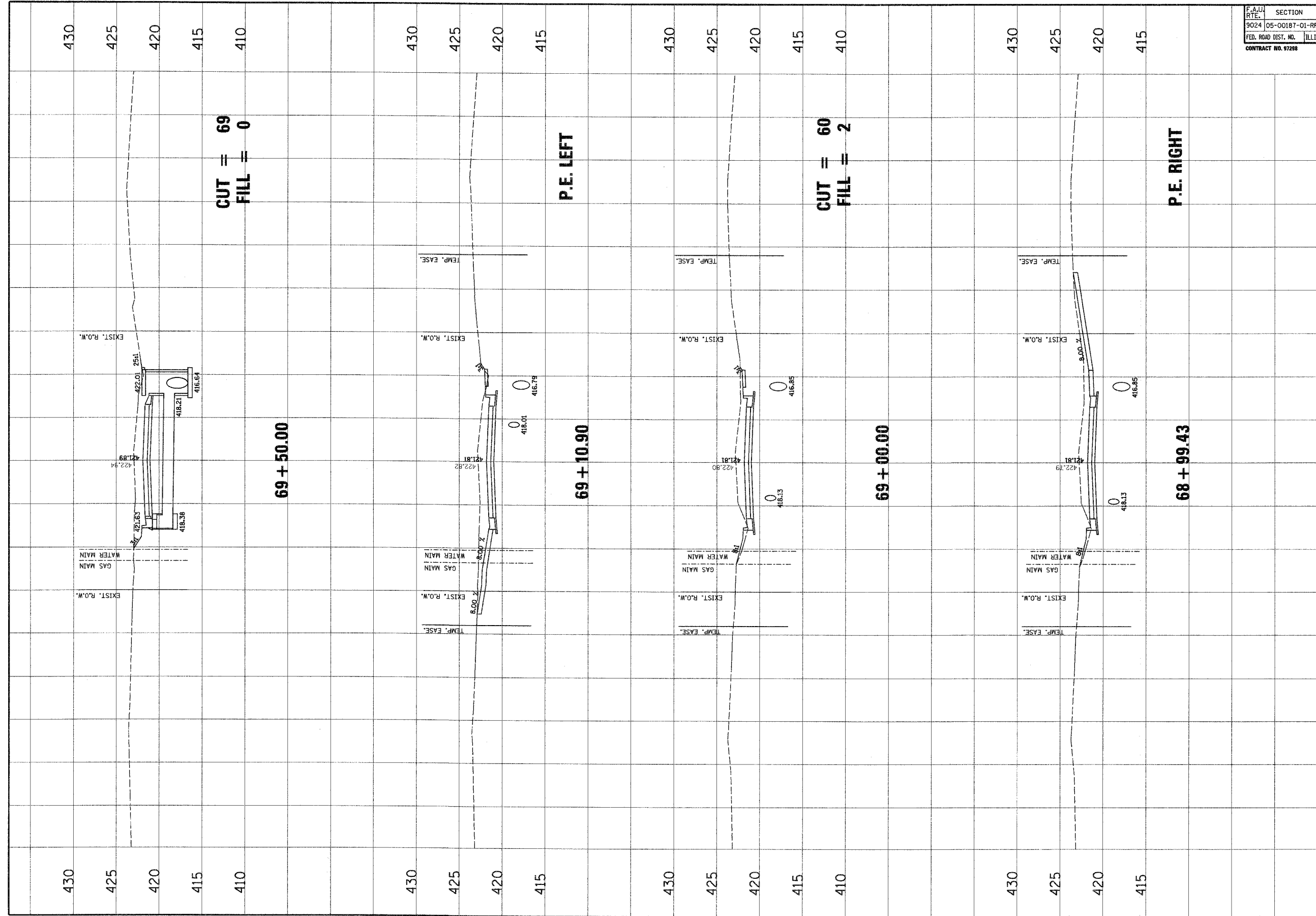
CLIENT/PROJECT :

**STRATFORD LANE
PHASE 1**

Jungbluth Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
100 North Street, S.W. Box 1328
Lawrenceville, GA 30046
Phone: (770) 962-9525
Fax: (770) 962-9521


**STRATFORD LANE
CROSS SECTIONS**

DES. BY: SAS
CHK. BY: BFX
JOB NO. E050210
DATE: 03/12/07
SCALE: HORZ. 1 inch = 10 feet
VERT. 1 inch = 5 feet
SHEET No.
66
OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	67
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

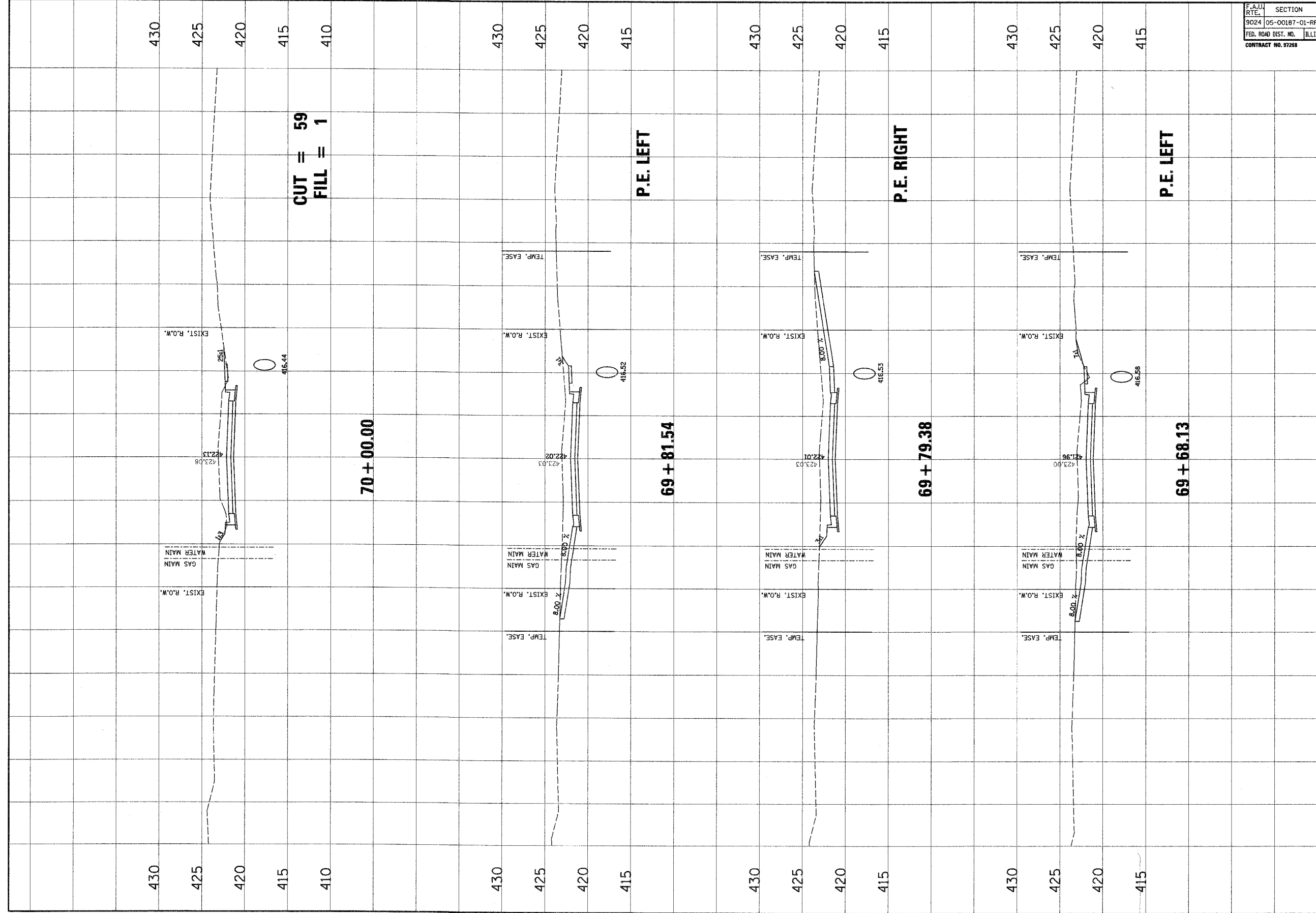

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 N. W. 11th St., Suite 200
 Ft. Lauderdale, FL 33304
 Phone: (954) 574-1111
 Fax: (954) 574-1112

CLIENT/PROJECT: STRATFORD LANE PHASE 1

STRATFORD LANE CROSS SECTIONS

DESIGNED BY: SAS
 DRAWN BY: SAS
 CHECKED BY: BFC
 JOB NO. E05020
 DATE: 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET No. 67

OF 79 SHEETS



CUT = 59
FILL = 1

70+00.00

P.E. LEFT

69+81.54

P.E. RIGHT

69+79.38

P.E. LEFT

69+68.13

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	68
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97288				

NO.	DATE	BY	REVISIONS	REMARKS

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
1000 N. W. 11th Ave., Suite 200
Fort Lauderdale, Florida 33304
Phone: (954) 571-1100
Fax: (954) 571-1101

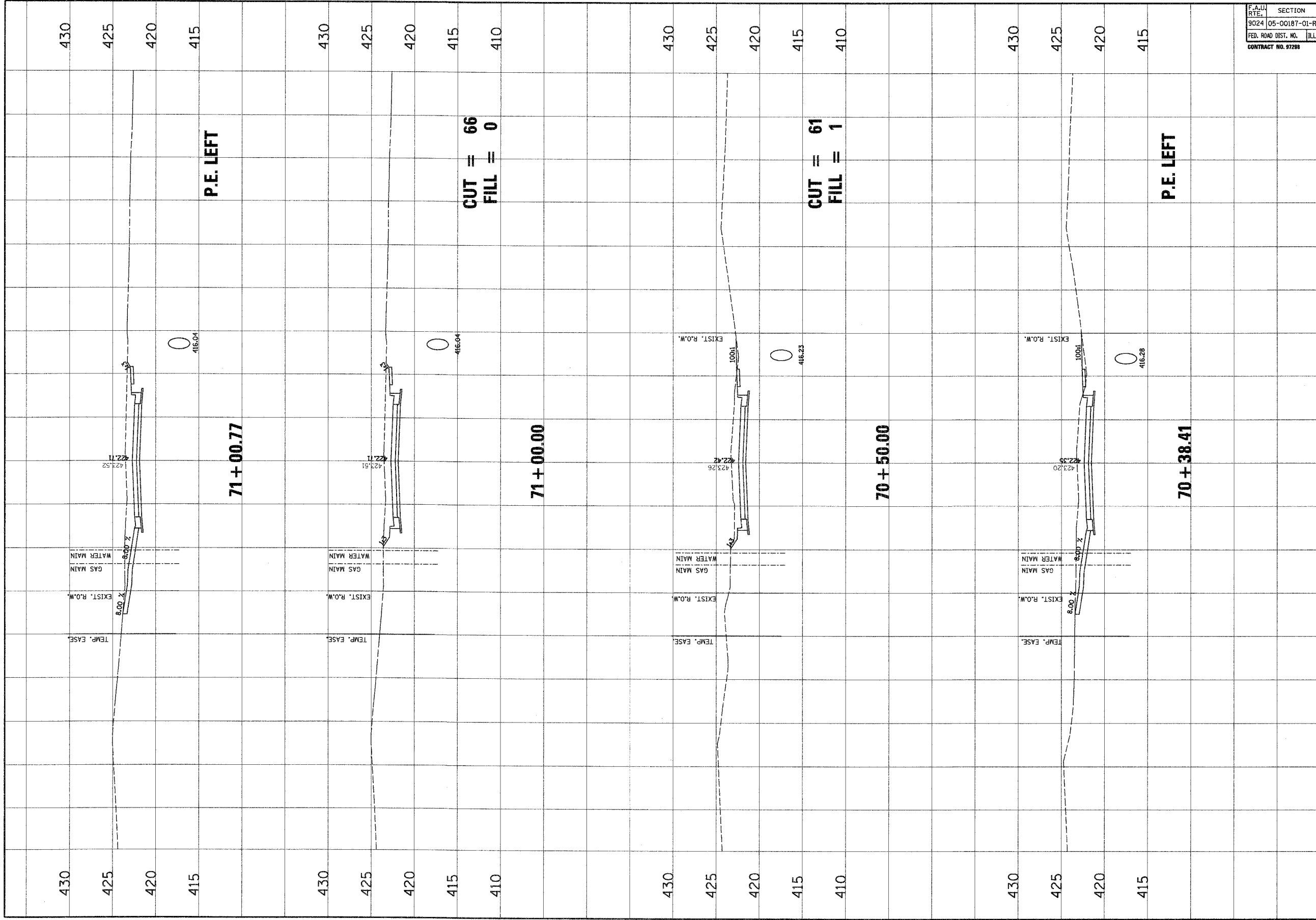
STRATFORD LANE
CROSS SECTIONS

CLIENT/PROJECT : STRATFORD LANE PHASE 1

DATE: 03/12/07
SCALE: HORIZ. 1 inch = 10 feet
VERT. 1 inch = 5 feet

SHEET No. 68

OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	69
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97288				

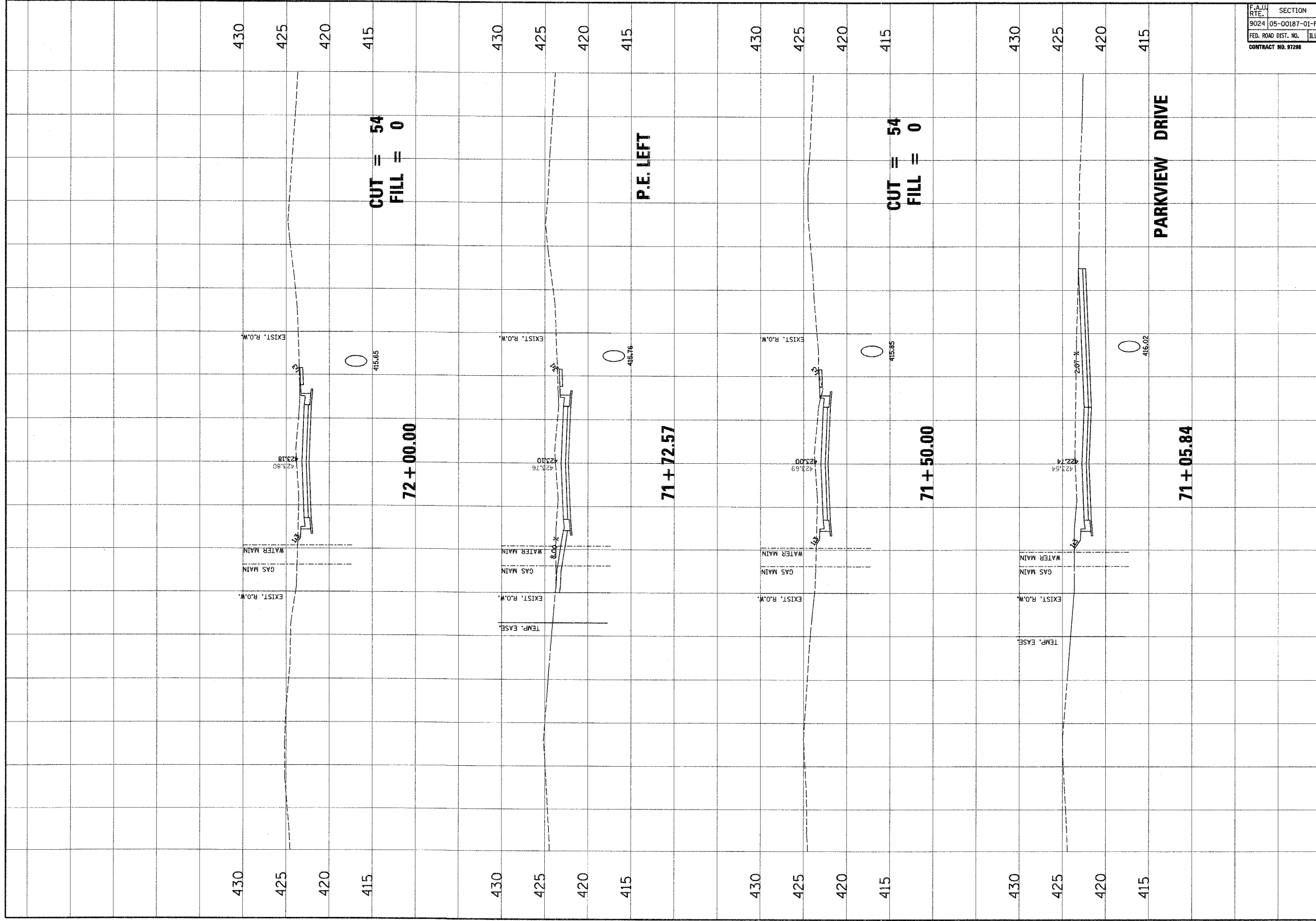
NO.	DATE	BY	REVISIONS

JANNEY ASSOCIATES, INC. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 North Street, P.O. Box 1338
 Springfield, Illinois 62766-1338
 Phone: (217) 244-1100
 Fax: (217) 244-1101

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

STRATFORD LANE CROSS SECTIONS

DSN. BY: SAS
 DRN. BY: SAS
 CHK. BY: BFX
 JOB NO. E050210
 DATE: 03/12/07
 SCALE: HORZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET No. **69**
 OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	70
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

JANNEY ASSOCIATES, INC. P.C.
 CIVIL ENGINEERS AND ARCHITECTS
 100 North Riverside Drive
 Suite 2000, Chicago, IL 60606
 Phone: (312) 421-1100 Fax: (312) 421-1100
 Fax: (312) 421-1100

**STRATFORD LANE
CROSS SECTIONS**

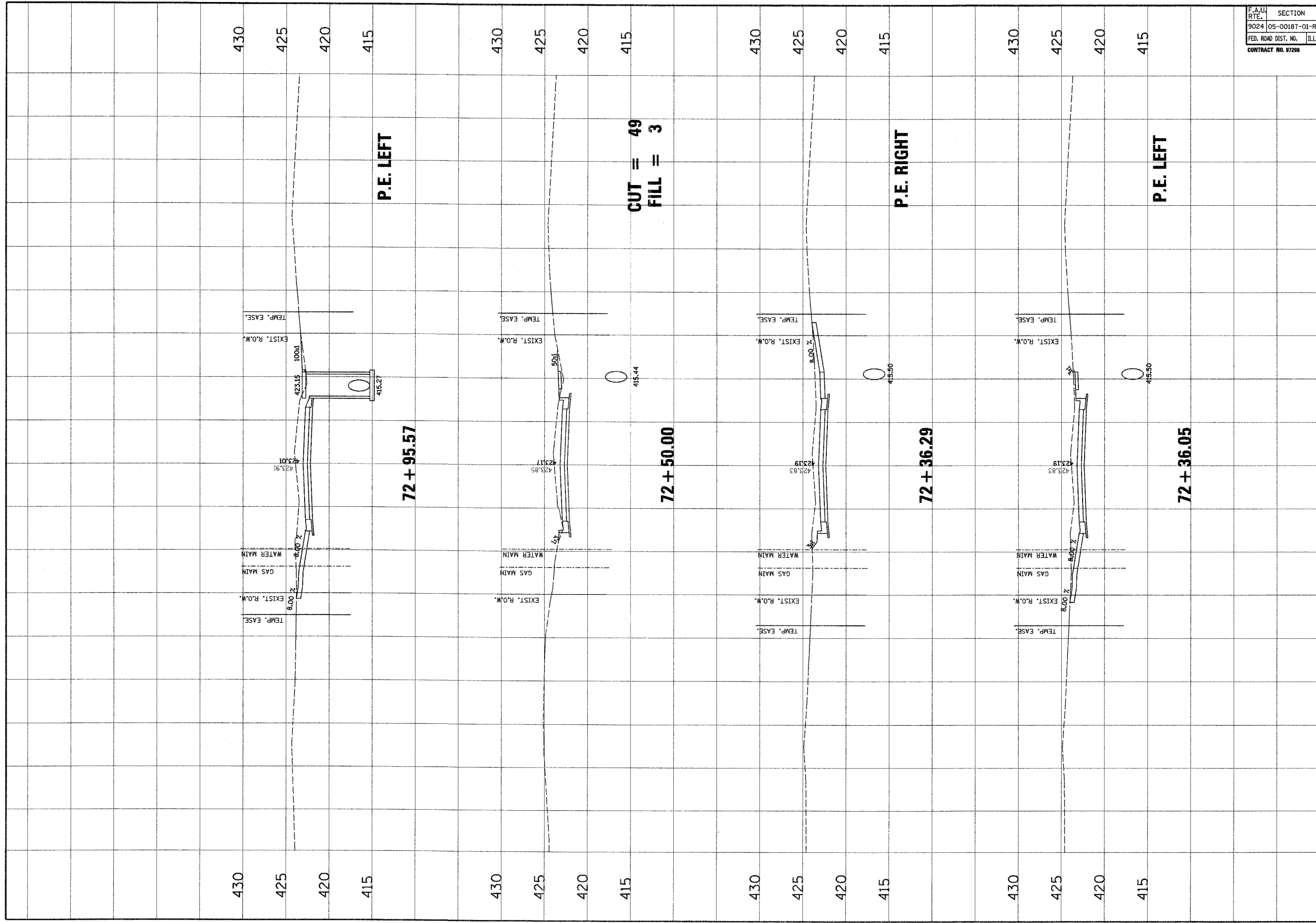
CLIENT/PROJECT :

**STRATFORD LANE
PHASE 1**

DESIGNED BY: SAS
 DRAWN BY: SAS
 CHECKED BY: BFK
 JOB NO. E05020
 DATE: 03/12/07
 SCALE: HORIZ. 1" = 10' FEET
 VERT. 1" = 5' FEET


SHEET No. **70**

OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	71
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

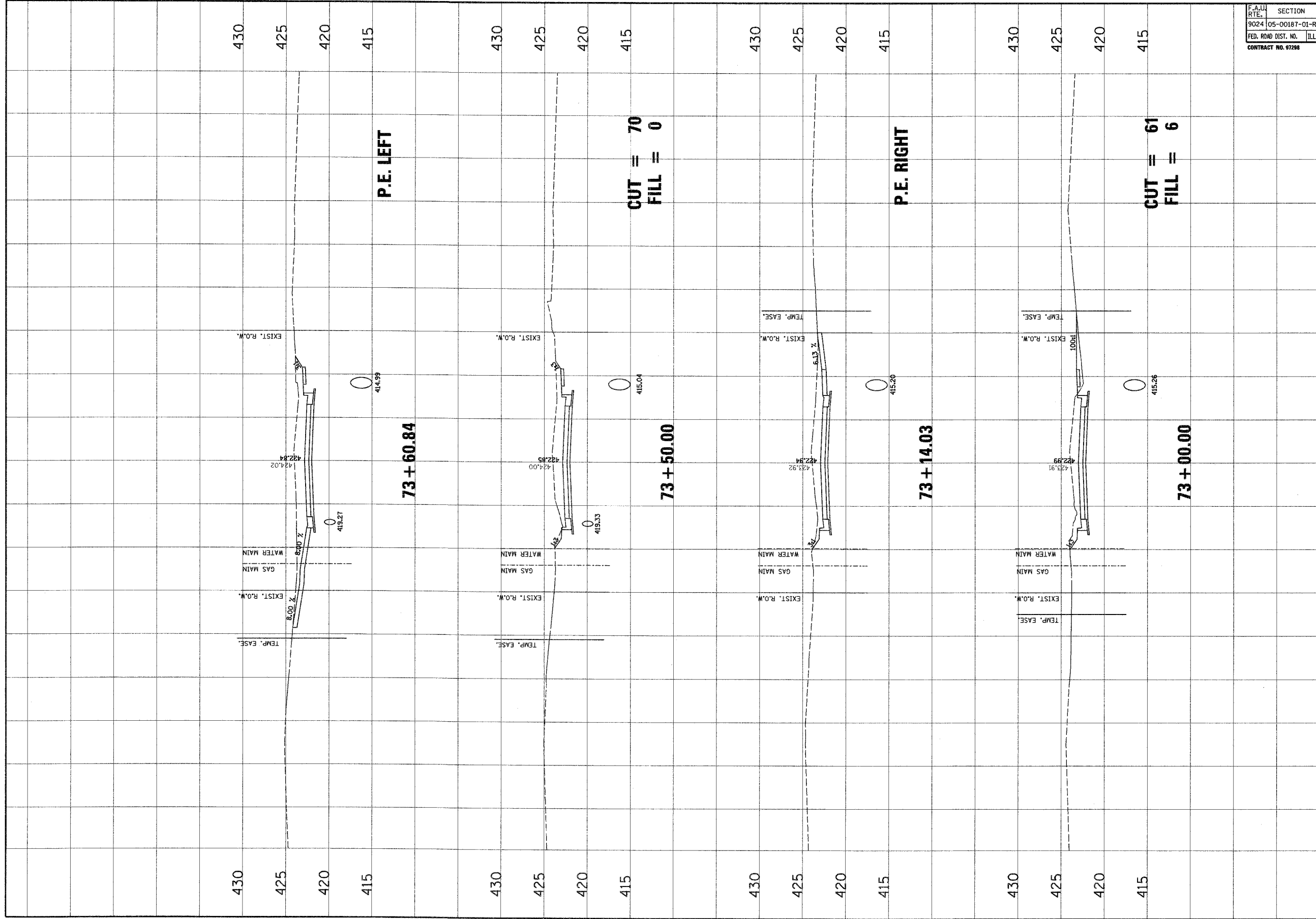

Jurecek Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 100 North Hancock Street
 Peoria, Illinois 61602-3001
 Phone: (312) 686-1100
 Fax: (312) 686-1101

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

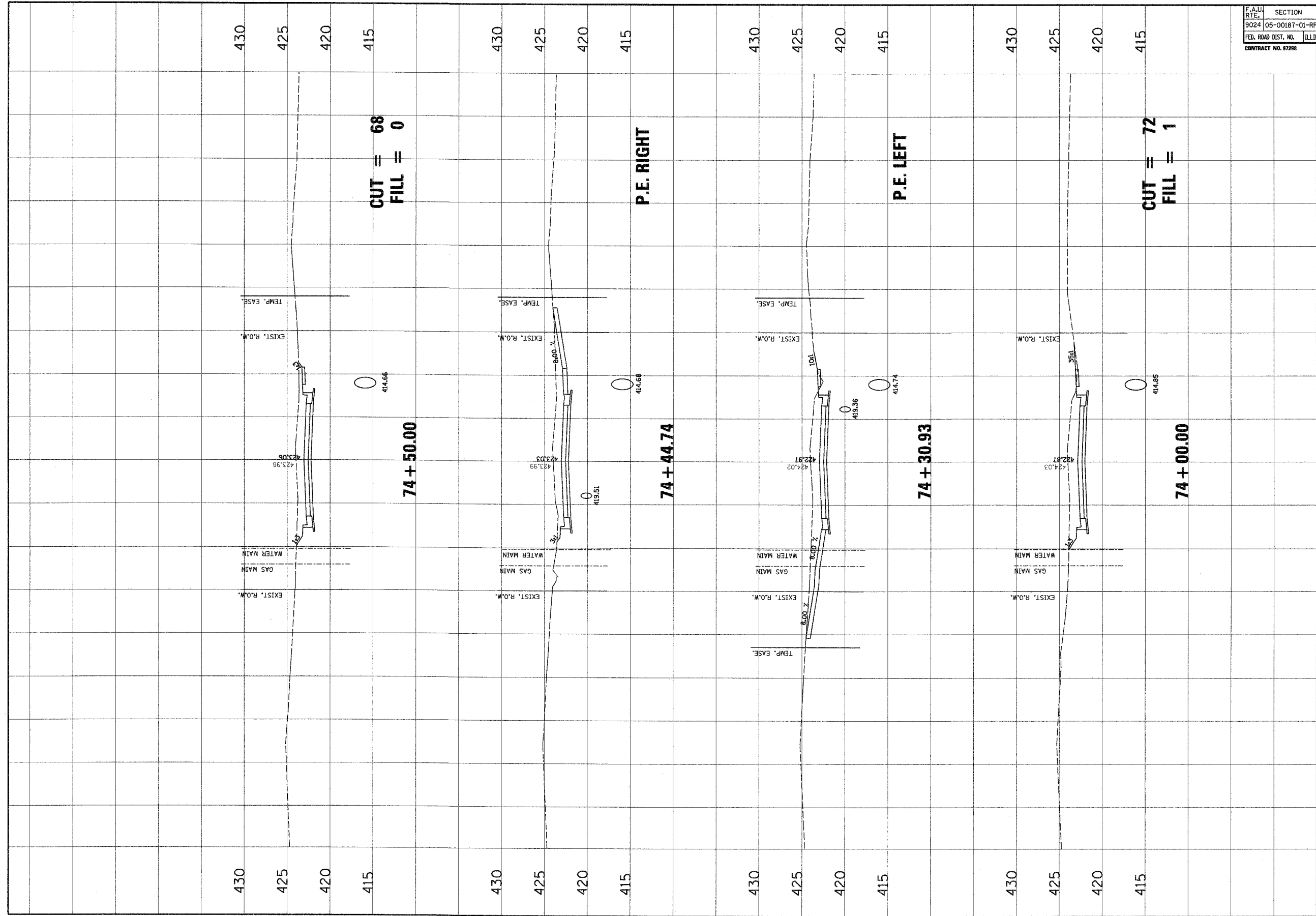
STRATFORD LANE CROSS SECTIONS

DSN. BY: SAS
 DWN. BY: SAS
 CHK. BY: BFX
 JOB NO.: E050200
 DATE: 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET No. **71**

OF 79 SHEETS




F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	72
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				
STRATFORD LANE CROSS SECTIONS STRATFORD LANE PHASE 1				
CLIENT/PROJECT :				
Jansky Associates, Inc. P.C. CONSULTING ENGINEERS AND LAND SURVEYORS 100 North 34th Street, Suite 200 Madison, Illinois 62208 Phone: (618) 261-1100 Fax: (618) 261-1101				
DESIGN BY: SAS DRAWN BY: SAS CHECK BY: BFK JOB NO. E05020 DATE: 03/12/07 SCALE: HORIZ. 1" = 40 feet VERT. 1" = 5 feet SHEET No. 72				
OF 79 SHEETS				
NO.	DATE	BY	REVISIONS	REMARKS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	73
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 8728				

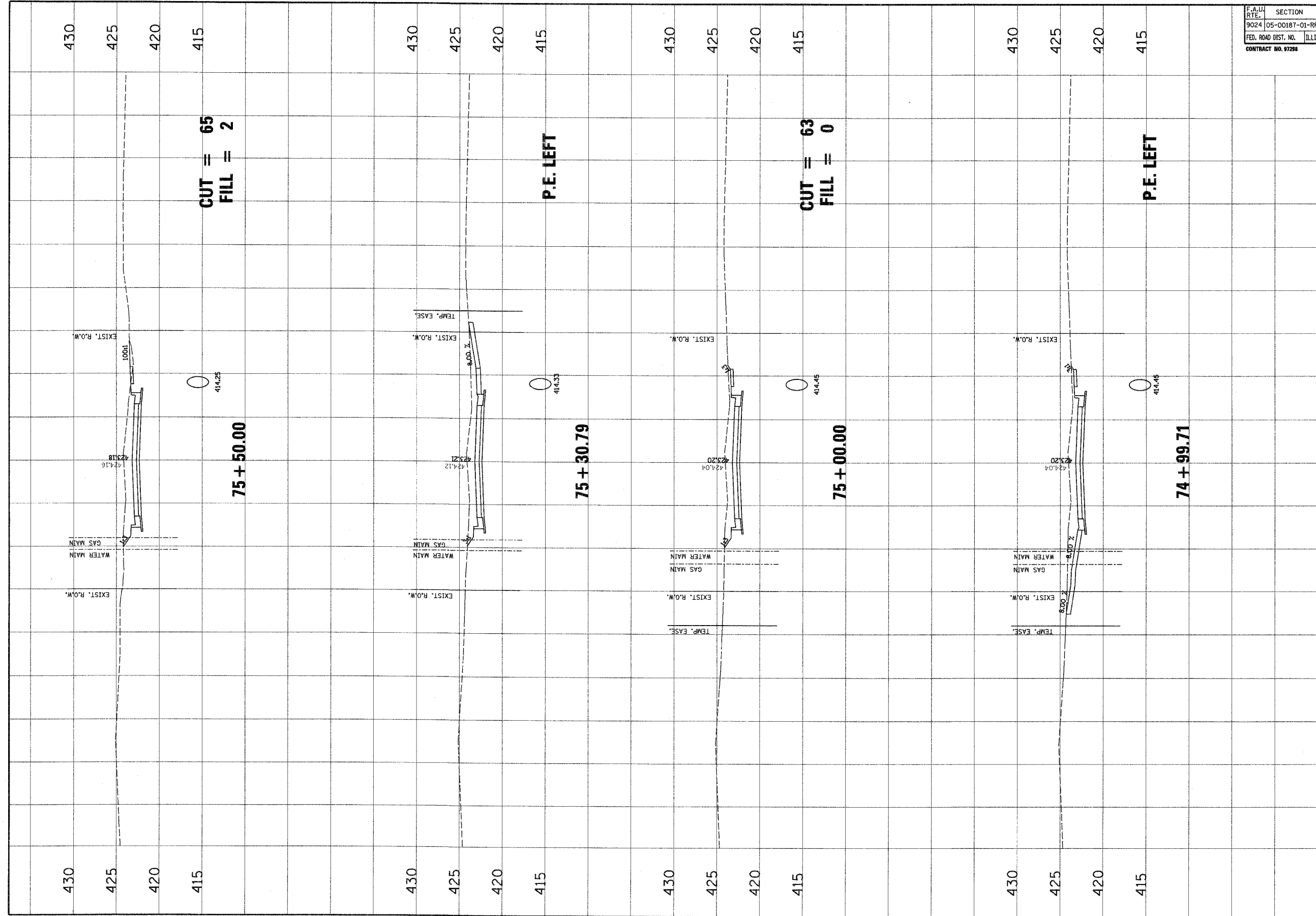
NO.	DATE	BY	REVISIONS	REMARKS


Jeanne Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 N. WASHINGTON ST., SUITE 200
 DECATUR, ILLINOIS 62521
 PHONE: 312/421-5500
 FAX: 312/421-5501

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

**STRATFORD LANE
 CROSS SECTIONS**

DESIGNED BY: SAS
 DRAWN BY: SAS
 CHECKED BY: BFK
 JOB NO. E05020
 DATE: 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	74
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

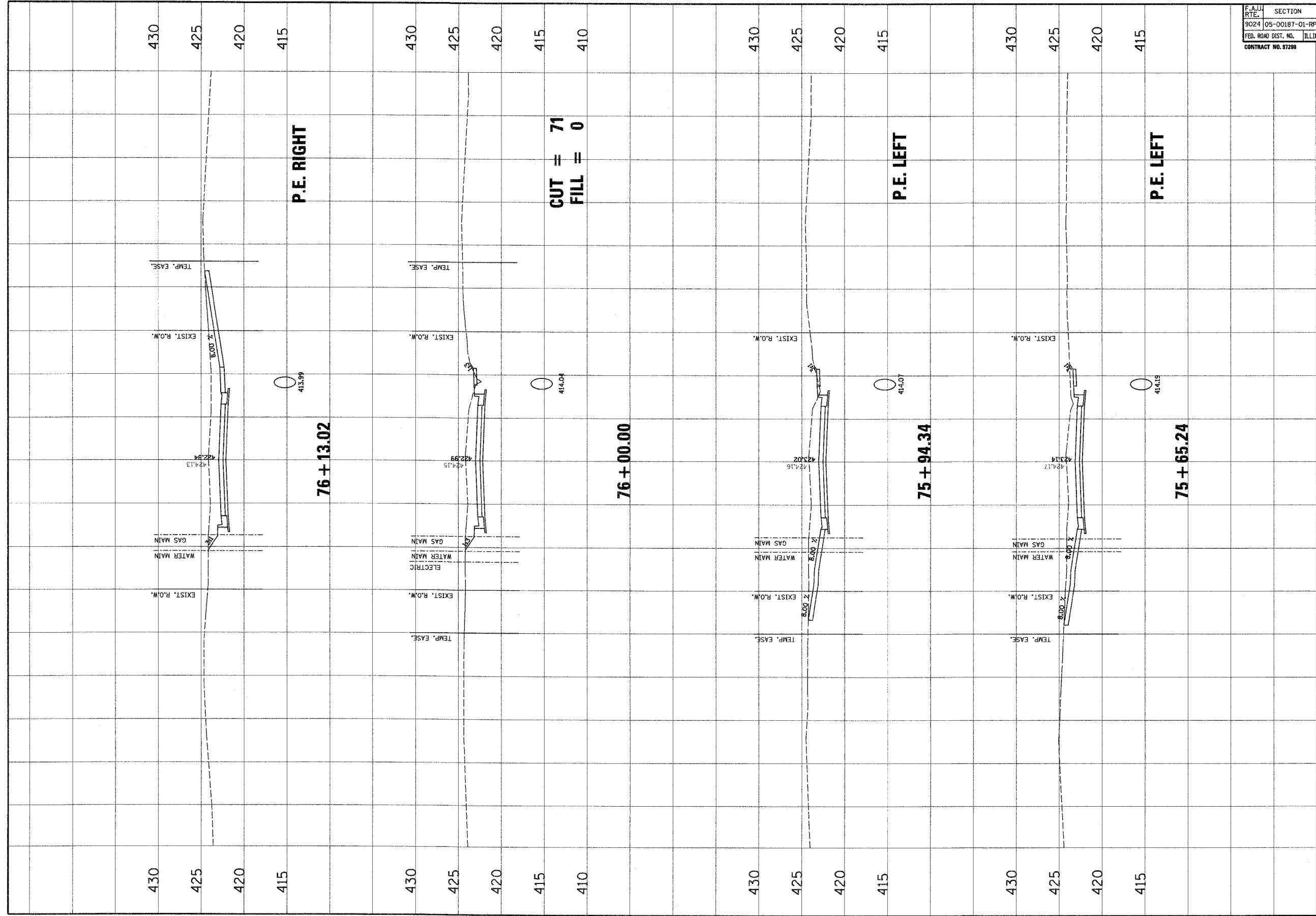
NO.	DATE	BY	REVISIONS	REMARKS

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 W. WASHINGTON ST., SUITE 200
 DEERFIELD, ILLINOIS 60015
 PHONE: (847) 426-1100
 FAX: (847) 426-1101

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**


STRATFORD LANE CROSS SECTIONS

DESIGNED BY: SAS
 DRAWN BY: SAS
 CHECKED BY: BFK
 JOB NO. E05020
 DATE: 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet
 SHEET NO. **74**
 OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	75
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 87298				

NO.	DATE	BY	REVISIONS	REMARKS


Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 N. W. 11th St., Suite 200
 Ft. Lauderdale, FL 33304
 Phone: (954) 546-1111
 Fax: (954) 546-1112
 E-mail: info@juneau.com

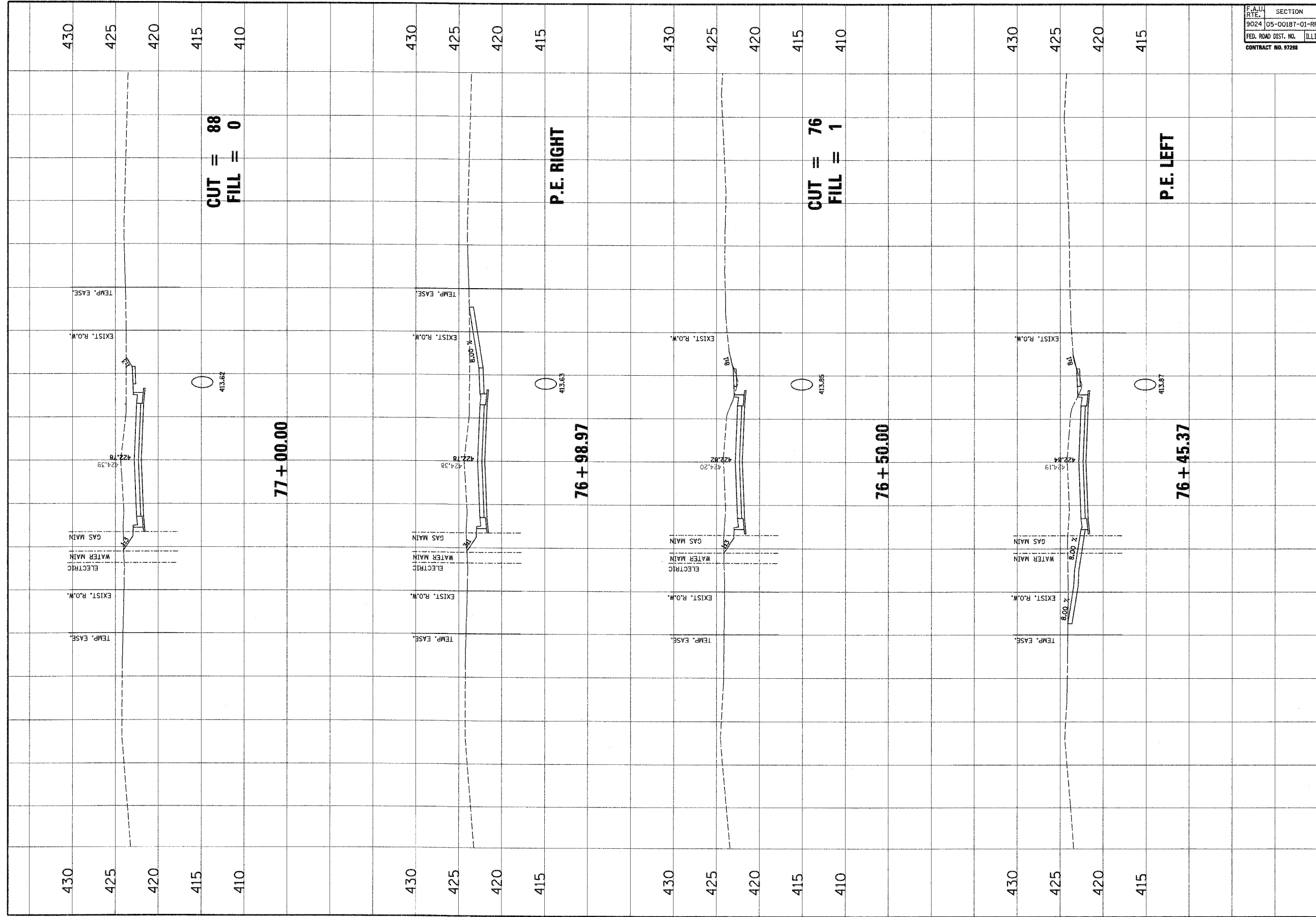
CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

STRATFORD LANE CROSS SECTIONS

DSN. BY: SAS
 DWG. BY: SAS
 CHK. BY: BFK
 JOB NO. E05020
 DATE: 03/12/07
 SCALE: HORZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet


SHEET No. **75**

OF 79 SHEETS



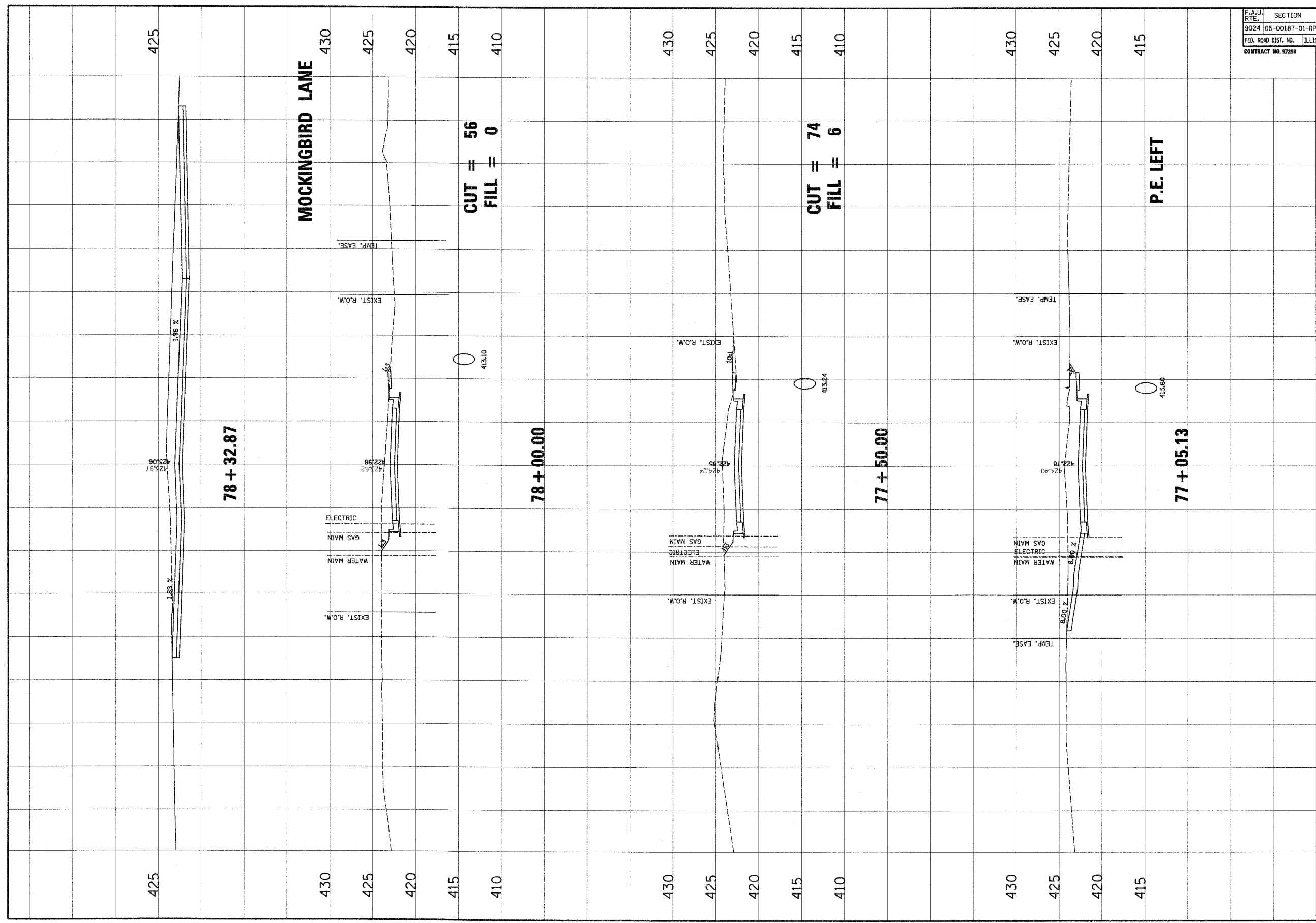
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	76
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97288				

NO.	DATE	BY	REVISIONS	REMARKS


JunEAU Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 100 West Park Ave., Suite 200
 Normal, Illinois 62450
 Phone: (618) 266-0001
 Fax: (618) 266-0002


CLIENT/PROJECT :
STRATFORD LANE CROSS SECTIONS
STRATFORD LANE PHASE 1

DESIGNED BY:	SAS
DRAWN BY:	SAS
CHECKED BY:	BFX
JOB NO.	E05020
DATE:	03/12/07
SCALE:	HORIZ. 1" = 10' feet VERT. 1" = 5' feet
SHEET NO.	76
OF	79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	77
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

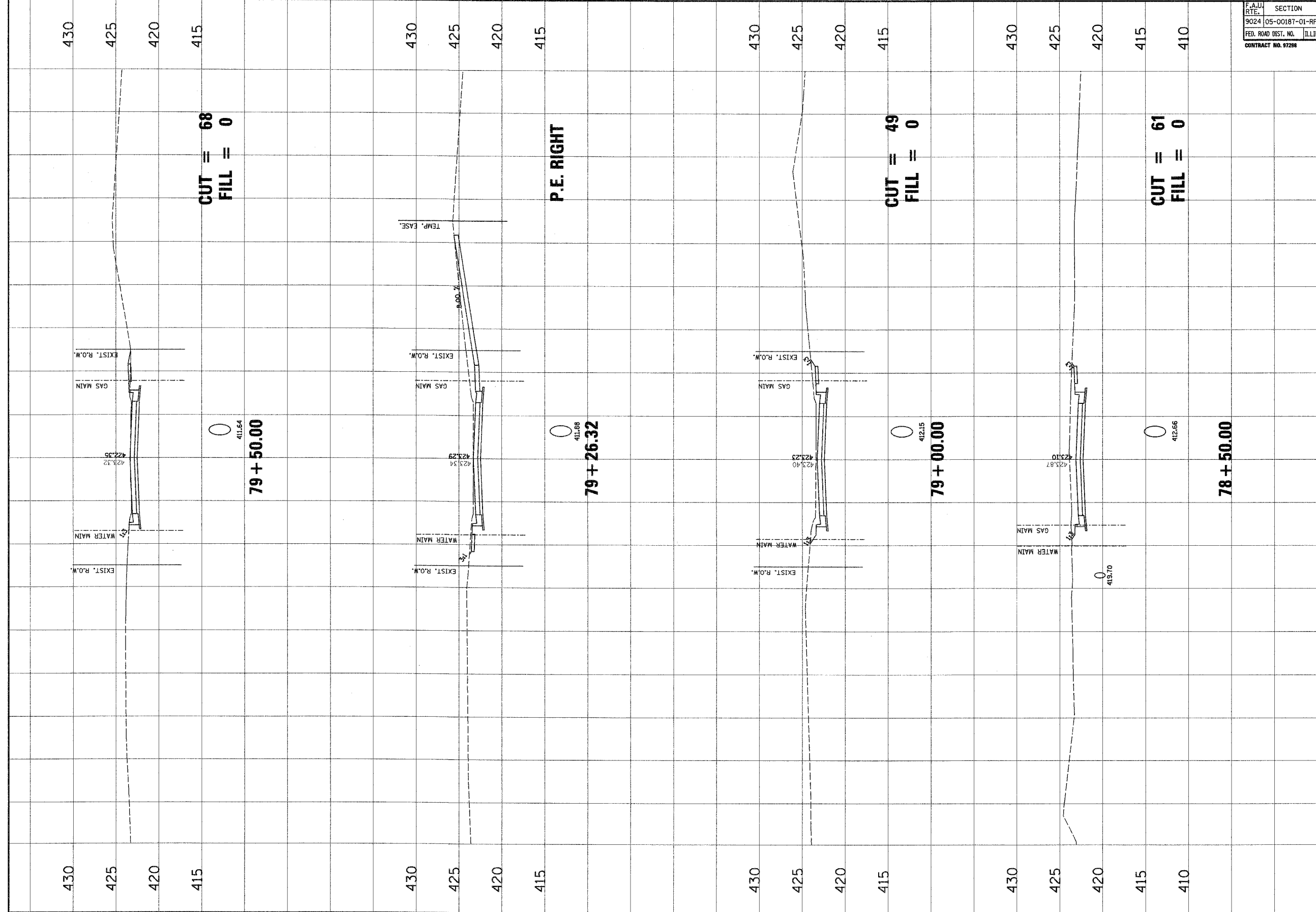

Juneco Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 1000 N. W. 11th St., Suite 100
 Ft. Lauderdale, FL 33304
 Phone: (954) 546-1100
 Fax: (954) 546-1101

**STRATFORD LANE
CROSS SECTIONS**

CLIENT/PROJECT : **STRATFORD LANE
PHASE 1**

DESIGNED BY: SAS
 DRAWN BY: SAS
 CHECKED BY: BFK
 JOB NO.: E05020
 DATE: 03/12/07
 SCALE: HORIZ. 1 inch = 10 feet
 VERT. 1 inch = 5 feet

SHEET No.
77



CUT = 68
FILL = 0

CUT = 49
FILL = 0

CUT = 61
FILL = 0

P.E. RIGHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	78
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
1000 N. W. 11th St., Suite 200
Fort Lauderdale, FL 33304
Phone: (954) 574-1111
Fax: (954) 574-1112

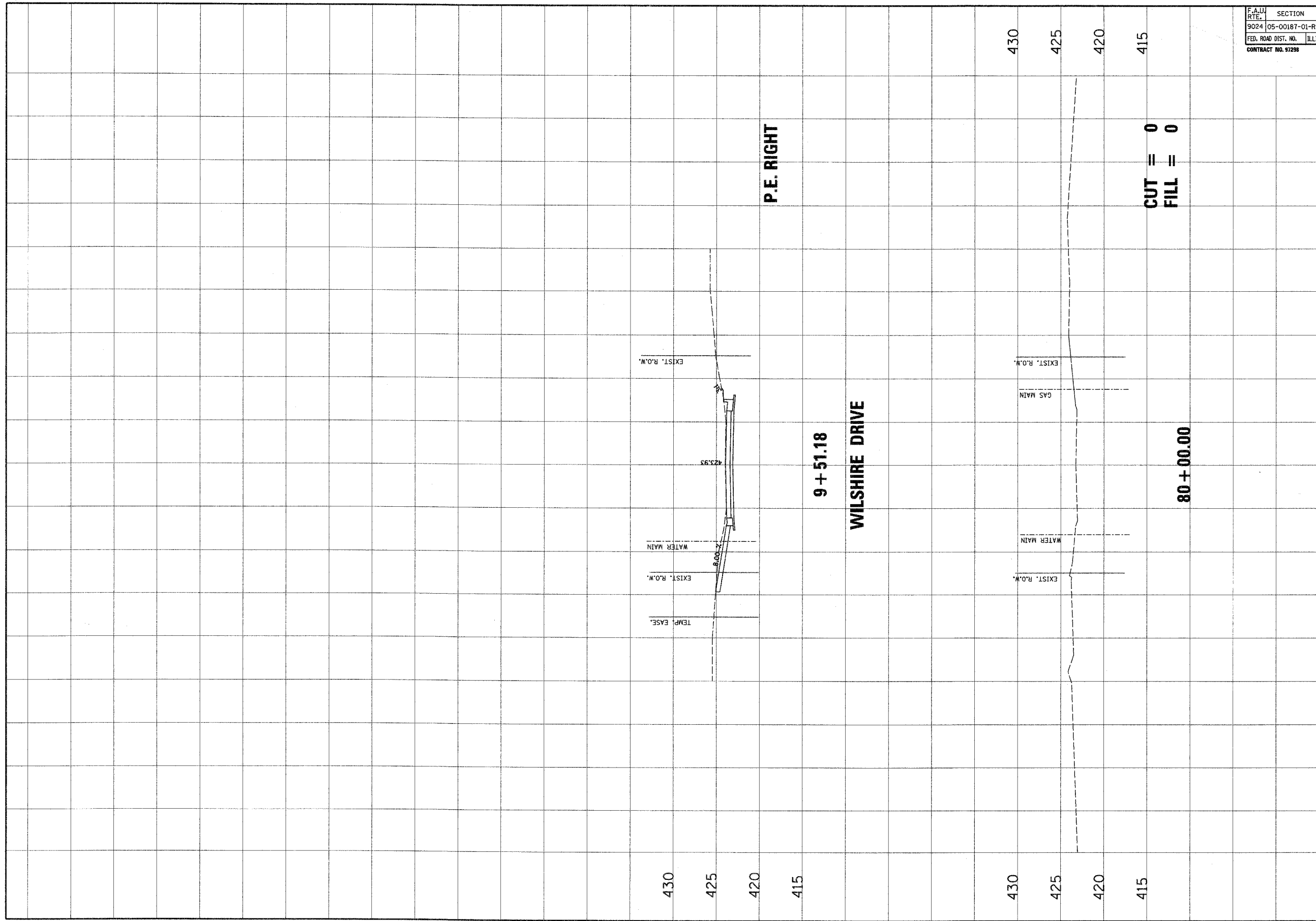
CLIENT/PROJECT :
**STRATFORD LANE
PHASE 1**

**STRATFORD LANE
CROSS SECTIONS**

DES. BY: SAS
CHK. BY: BFK
JOB NO. E05020
DATE: 03/12/07
SCALE: HORIZ. 1 inch = 10 feet
VERT. 1 inch = 5 feet


SHEET No.
78

OF 79 SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	05-00187-01-RP	MADISON	79	79
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 97298				

NO.	DATE	BY	REVISIONS	REMARKS


Juracul Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 100 North Riverside Ave., Ste. 200
 Chicago, IL 60606
 Phone: (312) 329-1000
 Fax: (312) 329-1001

CLIENT/PROJECT : **STRATFORD LANE PHASE 1**

STRATFORD LANE CROSS SECTIONS

DESIGN BY: SAS
CHECK BY: SAS
JOB NO. E050200
DATE: 03/12/07
SCALE: HORZ. 1/4" = 10 feet VERT. 1/4" = 5 feet
SHEET No. 79
OF 79 SHEETS