

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, LEGEND, SUMMARY OF QUANTITIES
- 3 SCHEDULE OF QUANTITIES
- 4-5 TYPICAL SECTIONS
- 6-16 ROADWAY PLAN
- 17 INTERSECTION DETAILS
- 18 SPECIAL DETAILS
- 19-21 MARKING PLANS

REQUIRED STANDARDS

- 000001-04 SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 701006-02 OFF-RD OPERATIONS 2L, 2W, 15' TO PAVEMENT EDGE FOR SPEEDS > 45 MPH
- 701011-01 OFF-RD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS > 45 MPH
- 701306-01 LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS > 45 MPH
- 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701326-02 LANE CLOSURE 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- BLR 24-1 MAILBOX TURNOUTS

GAS & ELECTRIC

ADAMS ELECTRIC COOPERATIVE
700 EAST WOOD STREET
P.O. BOX 247
CAMP POINT, IL 62320-0247

AMEREN CIPS
700 JERSEY STREET
P.O. BOX 1089
QUINCY, IL 62306-1089

TELEPHONE

FRONTIER COMMUNICATIONS
OF SCHUYLER INC.
127 SOUTH CONGRESS STREET
P.O. BOX 347
RUSHVILLE, IL 62681

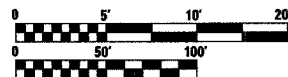
CABLE T.V.

CASS COMMUNICATIONS
100 REDBUD ROAD
P.O. BOX 200
VIRGINIA, IL 62691

WATER

HICKORY-KERTON WATER COOP.
111 WEST WASHINGTON
RUSHVILLE, IL 62681

CITY OF RUSHVILLE WATER
RUSHVILLE WATER WORKS
128 LOGAN
RUSHVILLE, IL 62681



VERTICAL PLAN AND PROFILE
HORIZONTAL

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

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

DESIGN DESIGNATION
FAS 582
RURAL COLLECTOR (3R DESIGN)
% PV = 88
% SU = 7
% MU = 5

ADT (2026)
SUGAR GROVE ROAD
@ IL 103 700
@ US 67 1227
BARTLOW SPUR
@ US 67 2987

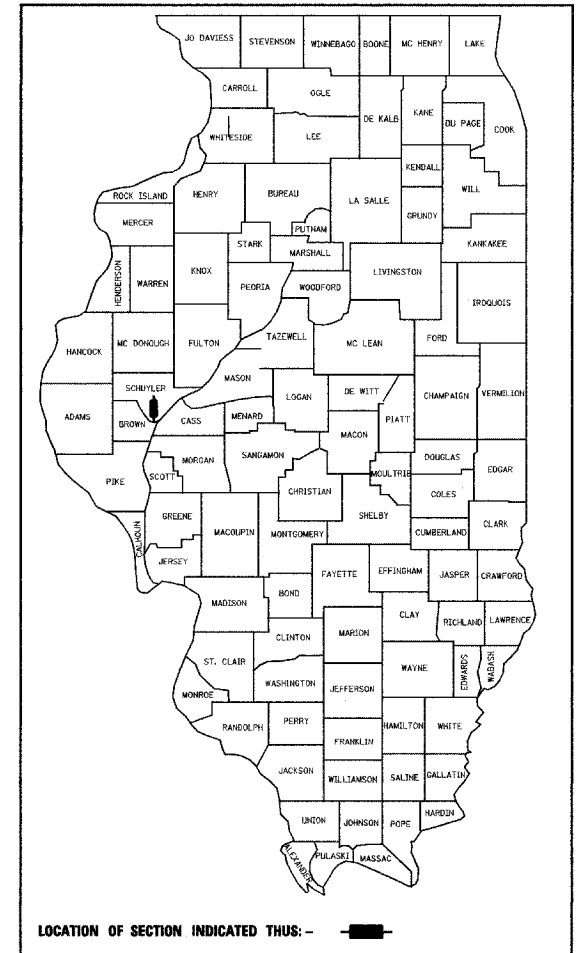
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
SURFACE TRANSPORTATION /RURAL PROGRAM (TARP)

FAS ROUTE 582
SECTION NO. 92-00061-00-RS
PROJECT NO. SR-582(115)
SCHUYLER COUNTY
SUGAR GROVE ROAD (COUNTY HIGHWAY 1)
BARTLOW SPUR (COUNTY HIGHWAY 1 (EXT))
JOB NO. C-96-055-93

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	1
FED. ROAD DIST. NO.	ILLINOIS PROJECT NO.	SR-582(115)		

CONTRACT NO. 93410



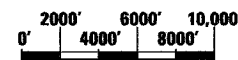
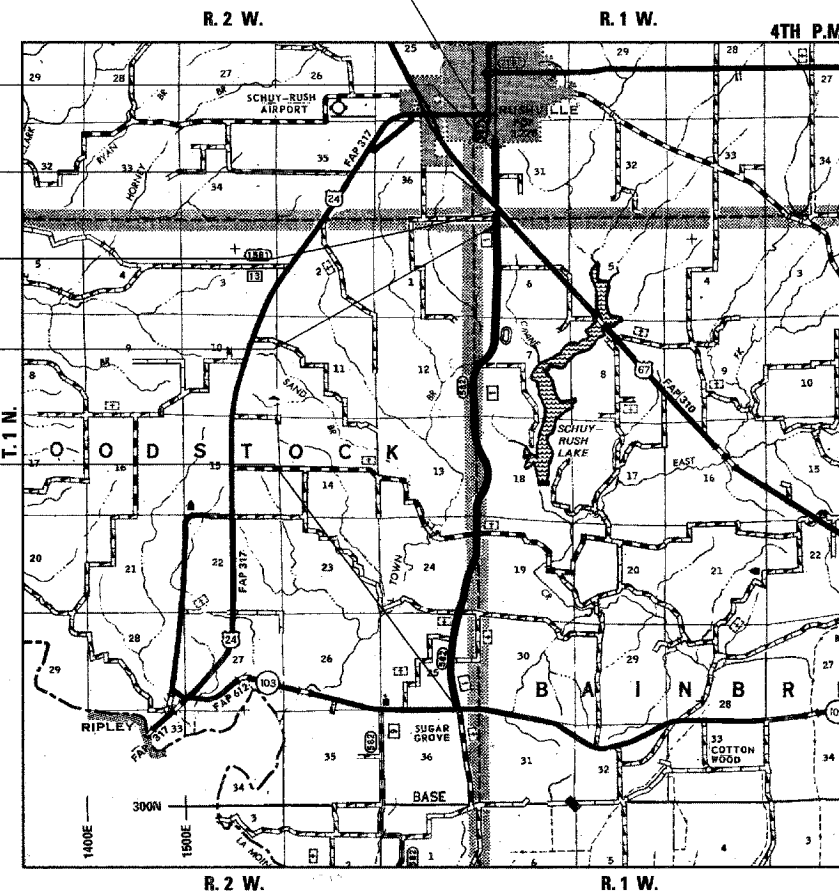
SECTION 92-00061-00-RS
ENDS
STATION 99+95.00
BARTLOW SPUR

STATION EQUATION
STA 0+00.00 BK = 100+00.00 AH
BARTLOW SPUR

OMISSION
STATION 30+91.00
BARTLOW SPUR
TO
STATION 1+30.20
SUGAR GROVE ROAD

STATION EQUATION
STA 272+58.30 BK = 5+80.90 AH
SUGAR GROVE ROAD

SECTION 92-00061-00-RS
BEGINS
STATION 0+12.00
SUGAR GROVE ROAD



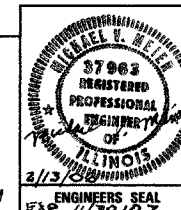
NET LENGTH OF PROJECT = 30,793.00 FEET (5.832 MILES)



DESCRIPTION OF WORK

THE PROJECT CONSISTS OF BITUMINOUS CONCRETE RESURFACING TO UPGRADE COUNTY HIGHWAY 1 TO AN 80,000 LB CLASS II; TRUCK ROUTE. THE EXISTING COUNTY HIGHWAY 1 PAVEMENT WILL BE RESURFACED WITH 1/2" TO 2" OF BITUMINOUS CONCRETE. THE ROADWAY CROWN AND SUPERELEVATION SHALL BE CORRECTED DURING PAVING OPERATIONS. AGGREGATE WEDGE SHOULDERS WILL BE PROVIDED. ALSO INCLUDED WILL BE BITUMINOUS OR AGGREGATE APRONS AT SIDEROADS AND ENTRANCES, AND PAVEMENT MARKING.

HUTCHISON ENGINEERING, INC
CONSULTING ENGINEERS
JACKSONVILLE, ILLINOIS



2006 JOB NO 2387

APPROVED	2-14	20 06
	David J. Schneider P.E.	COUNTY ENGINEER
PASSED	3-28	20 06
	Tommy Ford	DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS
PASSED	March 30	20 06
	W. R. Freese	DISTRICT SIX ENGINEER OF CONSTRUCTION
Releasing For Bid Based on Limited Review	3-28	20 06
	Christine M. Reed	DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		

CONTRACT NO. 93410

GENERAL NOTES


1. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS REPRESENTS THE BEST KNOWLEDGE OF THE COUNTY AND THE INDICATED ADJUSTMENTS OR RECONSTRUCTION ARE CONSIDERED TO BE REASONABLY ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY, AS DETAILED IN SECTION 563 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL INDEMNIFY THE COUNTY, ITS OFFICERS, AND EMPLOYEES AGAINST ALL CLAIMS DUE TO DAMAGE TO CORPORATE OR PRIVATE PROPERTY RESULTING FROM HIS CONSTRUCTION OPERATIONS AS DESCRIBED IN ARTICLE 107.20 AND 107.26 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR SHALL NOTIFY THE AGENCIES AND UTILITIES AT LEAST 10 (TEN) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.
3. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.
4. WHEN DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTER OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS PAVING.
5. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS IMPROVEMENT.
6. TRAFFIC CONTROL SIGNS REMOVED MUST BE RESET AT THEIR PERMANENT LOCATIONS IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC ON THE ROADWAY. THESE SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS', LATEST EDITION. THE COST OF SUCH WORK SHALL BE INCLUDED IN THE COST OF THE EARTHWORK.
7. WHENEVER IT IS NECESSARY TO REMOVE EXISTING GRAVEL, CRUSHED STONE BASE OR EARTH, IN ORDER TO CONSTRUCT THE BITUMINOUS SHOULDERS, IT SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS SHOULDERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL LABOR OR EQUIPMENT REQUIRED.
8. THE NOMINAL THICKNESS FOR THE SURFACE COURSE IS SHOWN ON THE TYPICAL SECTION OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEMS SHALL NOT BE LESS THAN 90 PER CENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
9. WHERE SECTION OR SUBSECTION STONES OR MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
10. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE TABULATION OF REQUIRED STATE STANDARDS SHOWN IN THE PLANS.
11. ALL PROPOSED PAVEMENT WIDTHS ARE MEASURED EDGE TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN ON THE PLANS. INTERSECTION RETURN RADII ARE MEASURED TO THE EDGE OF PAVEMENT.
12. KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:

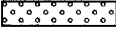
FRONTIER COMMUNICATIONS OF SCHUYLER INC. 127 SOUTH CONGRESS STREET P.O. BOX 347 RUSHVILLE, IL 62681	CASS COMMUNICATIONS 100 REDBUD ROAD P.O. BOX 200 VIRGINIA, IL 62691
CITY OF RUSHVILLE WATER RUSHVILLE WATER WORKS 128 LOGAN RUSHVILLE, IL 62681	ADAMS ELECTRIC COOPERATIVE 700 EAST WOOD STREET P.O. BOX 247 CAMP POINT, IL 62320-0247
AMEREN CIPS 700 JERSEY STREET P.O. BOX 1089 QUINCY, IL 62306-1089	HICKORY-KERTON WATER COOPERATIVE 111 WEST WASHINGTON RUSHVILLE, IL 62681

SUMMARY OF QUANTITIES - CONSTRUCTION TYPE CODE 1000			
CODE NO.	PAY ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	137
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2
28000400	PERIMETER EROSION BARRIER	FOOT	160
28000500	INLET AND PIPE PROTECTION	EACH	2
35101400	AGGREGATE BASE COURSE, TYPE B	TON	35
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	47
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	7,108
40600300	AGGREGATE (PRIME COAT)	TON	118
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600980	BITUMINOUS SURFACE REMOVAL - BUTTJOINT	SQ YD	491
40600990	TEMPORARY RAMP	SQ YD	57
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3,028
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	183
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,978
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	98,474
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	264
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	539
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	68
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,326
78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	98,474
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	264
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	539
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	68
78300100	PAVEMENT MARKING REMOVAL	SQ FT	649
X3550500	BITUMINOUS CONCRETE BASE COURSE, SUPERPAVE 8"	SQ YD	148
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	10,198
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

• SEE SPECIAL PROVISIONS
 Δ SPECIALTY ITEMS

LEGEND

 BITUMINOUS SURFACE REMOVAL - BUTT JOINT

 PAVEMENT WIDENING

MIXTURE USES	BIT CONC SURF CSE	BITUMINOUS SHOULDERS
AC/PG	PG 64-22	PG 58-22
DESIGN AIR VOIDS	15%	2%
RAP % (MAX)	4%	15%
MIX COMPOSITION (GRADATION MIXTURE)	SUPERPAVE IL-9.5 OR 12.5	BAM
FRICTION AGGREGATE	MIX "C"	N/A

14. WHENEVER IT IS NECESSARY TO PARTIALLY REMOVE, TRIM, OR GRADE EXISTING DRIVEWAY PAVEMENTS IN ORDER TO CONSTRUCT THE PROPOSED DRIVEWAY PAVEMENTS, IT SHALL BE INCLUDED IN THE COST OF THE BITUMINOUS CONCRETE SURFACE COURSE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**COUNTY HIGHWAY 1
GENERAL NOTES, LEGEND,
SUMMARY OF QUANTITIES,
SCHEDULE OF QUANTITIES**

DRAWN BY: JCG
CHECKED BY: JRB

DATE JULY 27, 2005

CONTRACT NO. 93410

PAVING SCHEDULE

STATION TO STATION	EARTH EXCAVATION	AGGREGATE BASE COURSE, TYPE B	BITUMINOUS CONC. BASE COURSE, SUPERPAVE B"	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50		AGGREGATE SHOULDERS, TYPE B	BITUMINOUS SHOULDERS, SUPERPAVE 8"	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	
	CU YD	TON	SQ YD	TON	GALLON	TON	1 1/2" VAR.	2"	TON	SQ YD	SQ YD	
SUGAR GROVE ROAD (CH 1)												
0+12.00	1+05.07	137.0	148.0		33.9	0.7	462.9			182.3	153.1	
1+05.07	191+35.00				3488.8	69.8	5250.2		1924.0			
191+35.00	191+45.00				1.8	0.1		3.1	1.0			
191+45.00	272+58.25				1487.4	29.7			2803.0	821.4		
272+58.25 BK = 5+80.92 AH												
5+80.92	1+30.20				82.6	1.7			155.7	45.6	97.8	
BARTLOW SPUR (CH 1 EXT)												
30+91.00	0+00.00				702.8	14.1	1060.4		234.7		160.0	
0+00.00 BK = 100+00.00 AH												
100+00.00	99+95.00				1.0	0.1	1.5		0.4		80.0	
SIDEROADS DRIVES												
				47.0	395.3	1.6		133.1				
MAILBOX TURNOUTS												
		35.0			735.7			247.2				
					178.5			80.0				
TOTAL	137.0	35.0	148.0	47.0	7107.8	117.8	6775.0	463.4	2958.7	3027.1	182.3	490.9
USE	137	35	148	47	7,108	118		*10,198	3,028	183		491

* THIS QUANTITY INCLUDES AN ADDITIONAL 1/2" THICKNESS FOR CROSS SLOPE AND SUPERELEVATION CORRECTION.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES :

- AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL) 2.05 TON/CUBIC YARD
- BITUMINOUS MATERIALS (PRIME COAT) 0.075 GAL/SQUARE YARD (ON PAVEMENT)
- BITUMINOUS MATERIALS (PRIME COAT) 0.375 GAL/SQUARE YARD (ON AGGREGATE)
- AGGREGATE (PRIME COAT) 0.0015 TON/SQUARE YARD
- BITUMINOUS SURFACE/BINDER (112 LBS) 0.056 TON/SQUARE YARD=INCH

THERMOPLASTIC PAVEMENT MARKING

STATION TO STATION	5" FOOT							
	WHITE EDGELINE	YELLOW SKIP-DASH	YELLOW SINGLE	YELLOW DOUBLE	WHITE LINE	WHITE LINE	YELLOW LINE	WHITE LINE
SUGAR GROVE ROAD (CH 1)								
0+12.00	1+05.07	253.5		124.6				
1+05.07	272+58.25	54306.5						
1+05.07	9+00.00			1589.9				
9+00.00	154+00.00		3625.0					
SB 9+00.00	26+00.00		1700.0					
NB 136+00.00	154+00.00		1800.0					
154+00.00	272+58.25			23716.5				
STA 272+58.25 BK = STA 5+80.92 AH								
5+80.92	0+60.00		130.2					
5+80.92	1+30.20	901.5						
ISLAND MARKINGS								
0+75.00	0+32.00				122.0	56.0		31.0
BARTLOW SPUR (CH 1 EXT)								
ISLAND MARKINGS								
31+85.00	31+35.00				142.0	80.0		37.0
MEDIAN MARKINGS								
31+68.00	24+44.00		2986.0			403.0		
30+91.00	0+00.00	6182.0						
24+44.00	22+42.00		404.0					
22+42.00	0+00.00		560.5					
SB 22+42.00	20+60.00		182.0					
STA 0+00.00 BK = STA 100+00.00 AH								
100+00.00	99+95.00	10.0	1.3		264.0	136.0	403.0	68.0
TOTALS		61653.5	4317.0	6668.0	25835.0	264	539	68

REVISIONS	
NAME	DATE

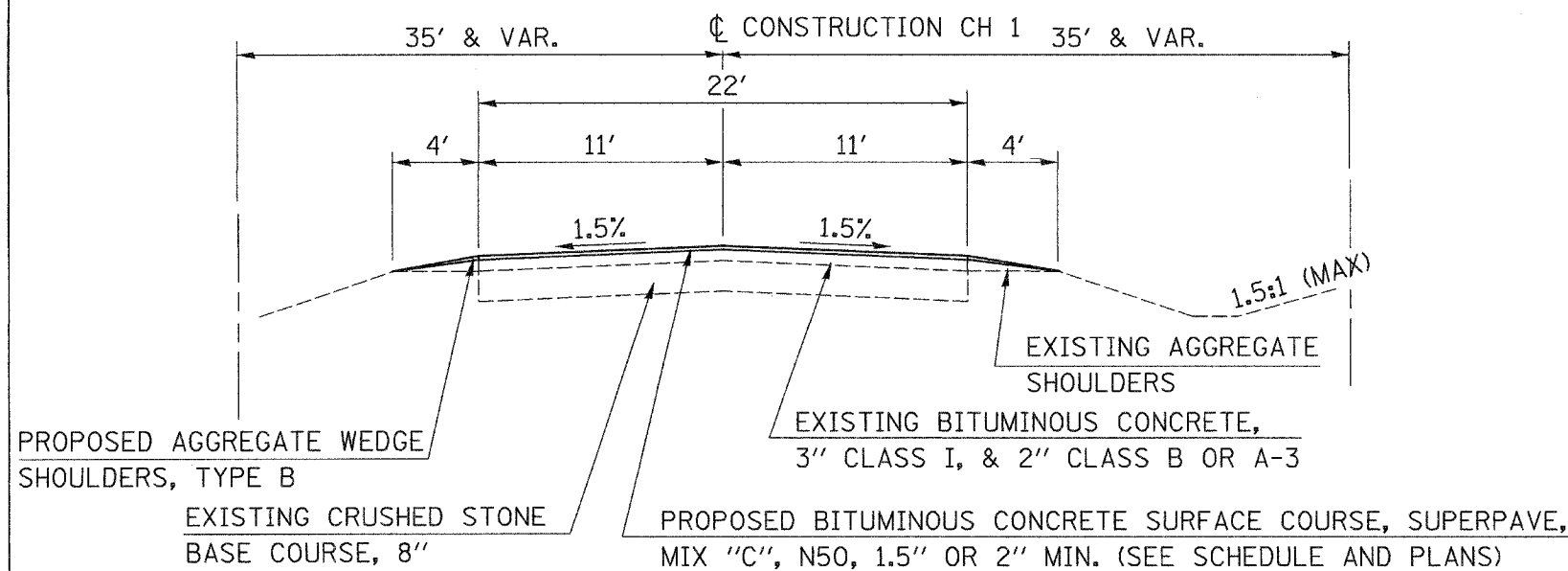
ILLINOIS DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY 1
SCHEDULE OF QUANTITIES

DATE JULY 27, 2005
DRAWN BY: JCG
CHECKED BY: JRB

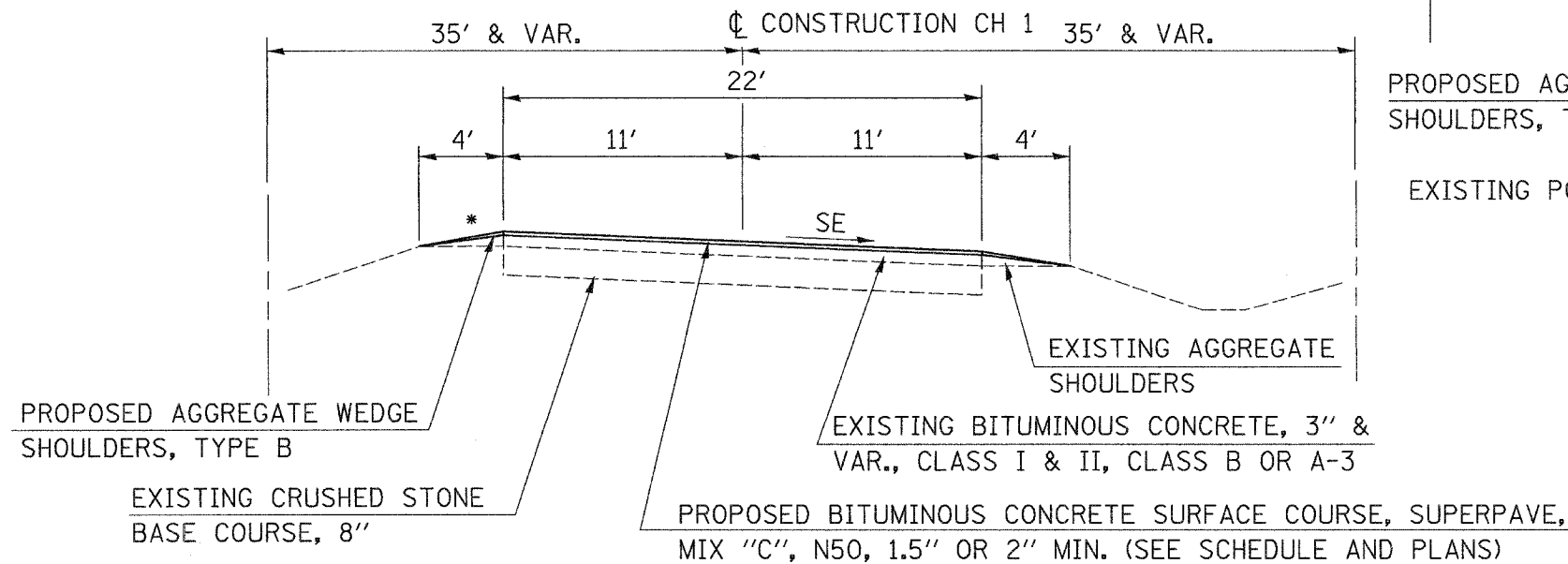
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	4
FED. ROAD DIST. NO.	ILLINOIS	PROJECT NO.	SR-582(115)	

CONTRACT NO. 93410



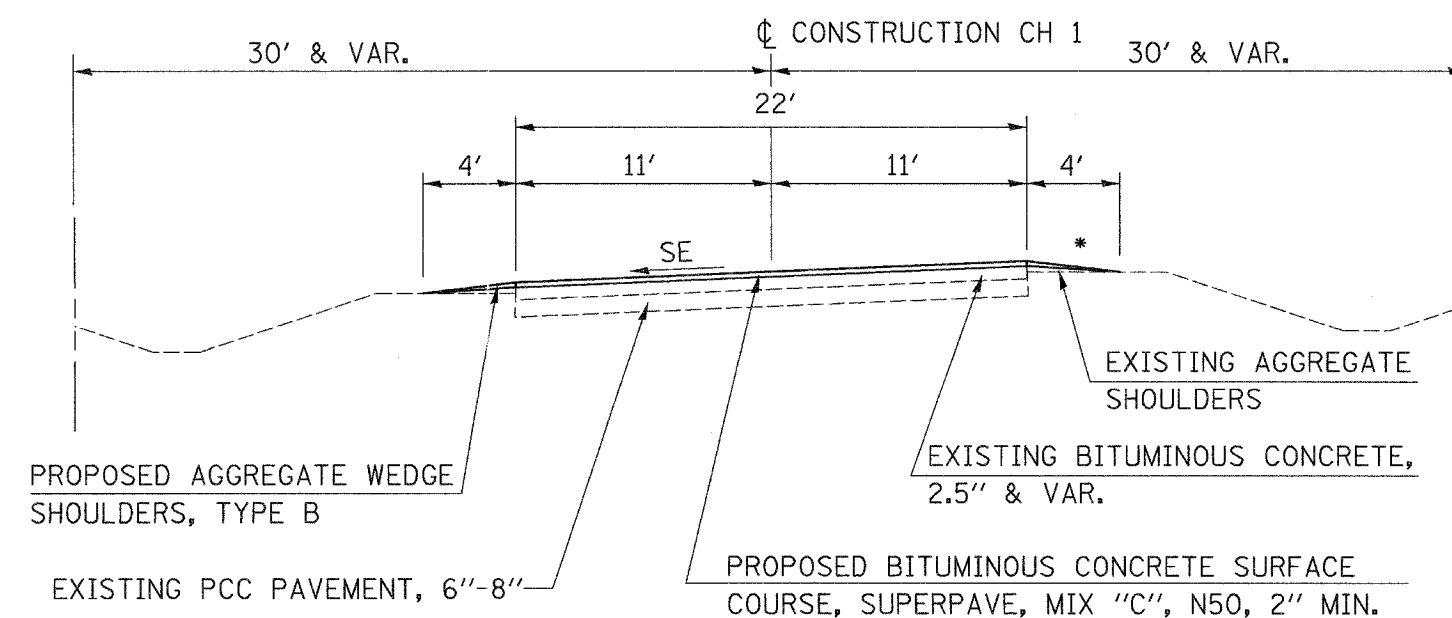
PROPOSED TYPICAL SECTION

STATION	TO	STATION	STATION	TO	STATION
0+12.0		10+65.3	119+30.0		119+32.5
19+65.3		34+28.4	128+43.4		130+15.1
43+35.4		49+54.7	140+46.6		147+59.1
58+01.7		58+51.0	156+26.9		181+13.0
65+29.4		71+07.0	190+43.7		191+44.9
80+72.7		80+78.3	200+32.2		201+23.4
89+72.1		108+69.1	209+83.9		272+58.3



PROPOSED TYPICAL SECTION

STATION	TO	STATION	CURVE DIRECTION	STATION	TO	STATION	CURVE DIRECTION
10+65.2		19+65.2	RIGHT	119+32.5		128+43.4	LEFT
34+28.4		43+35.4	RIGHT	130+15.1		140+46.6	LEFT
49+54.7		58+01.7	RIGHT	147+59.1		156+26.9	RIGHT
58+51.0		65+29.4	LEFT	181+13.0		190+43.7	RIGHT
71+07.0		80+72.7	RIGHT	191+44.9		200+32.2	LEFT
80+78.3		89+72.1	LEFT	201+23.4		209+83.9	LEFT
108+69.1		119+30.0	RIGHT				



PROPOSED TYPICAL SECTION

STATION	TO	STATION	CURVE DIRECTION
1+30.2		5+80.92	LEFT

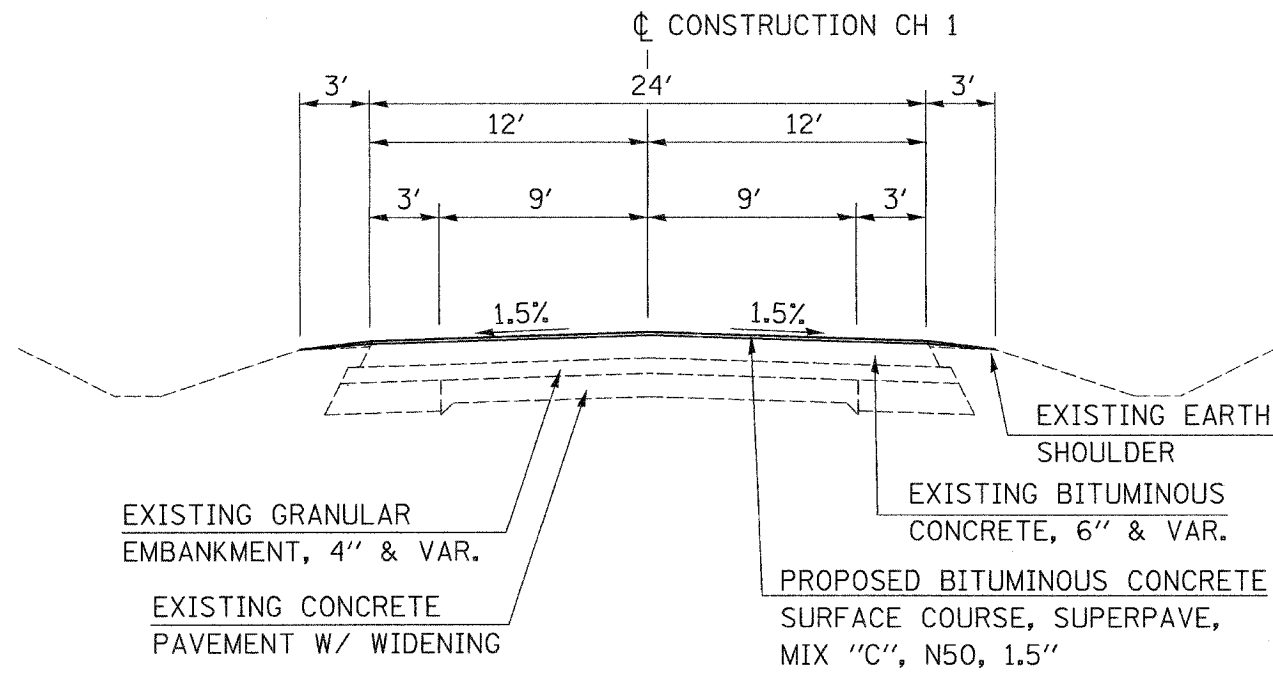
*ROLLOVER FACTOR NOT TO EXCEED 12%

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY 1
 PROPOSED
 TYPICAL SECTIONS
 SUGAR GROVE ROAD
 DRAWN BY BMB
 CHECKED BY MVM
 DATE JULY 27, 2005

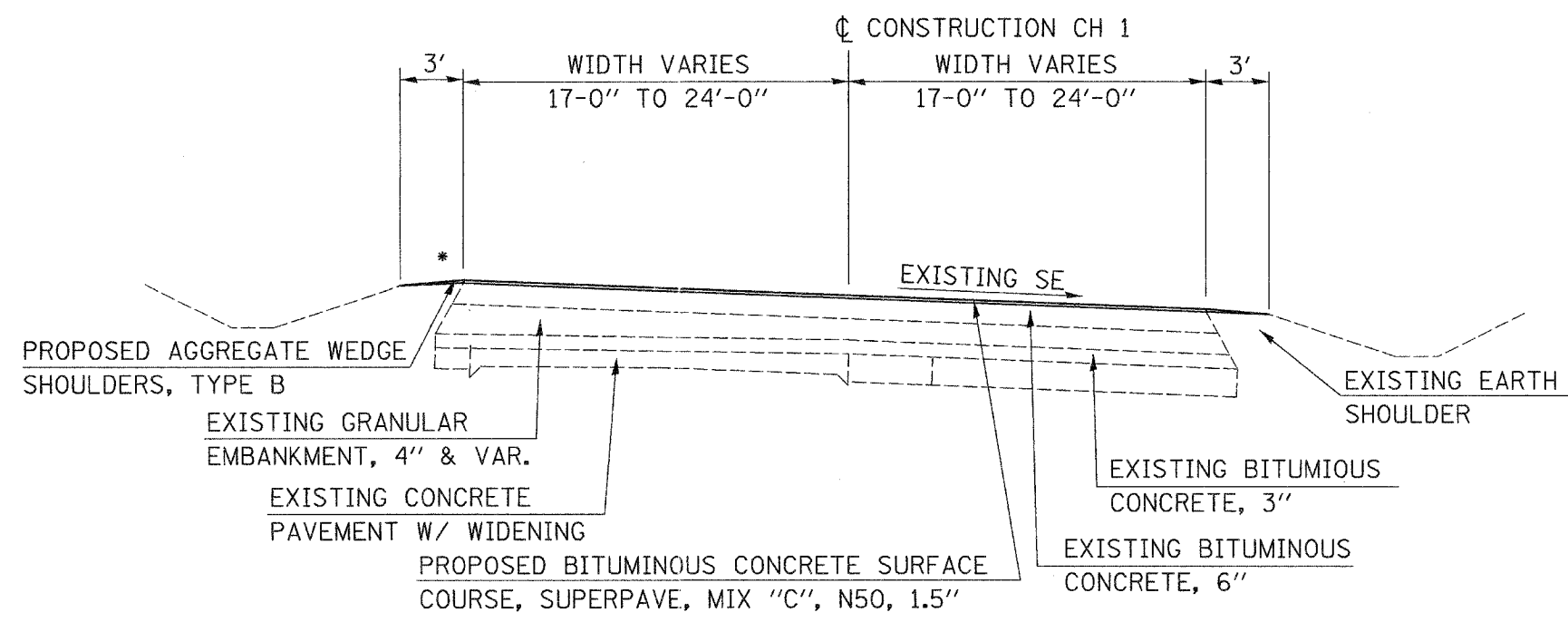
NOTE: SEE CURVE DATA ON PLAN SHEETS FOR SUPERELEVATION RATES AND TRANSITION LENGTHS.

CONTRACT NO. 93410



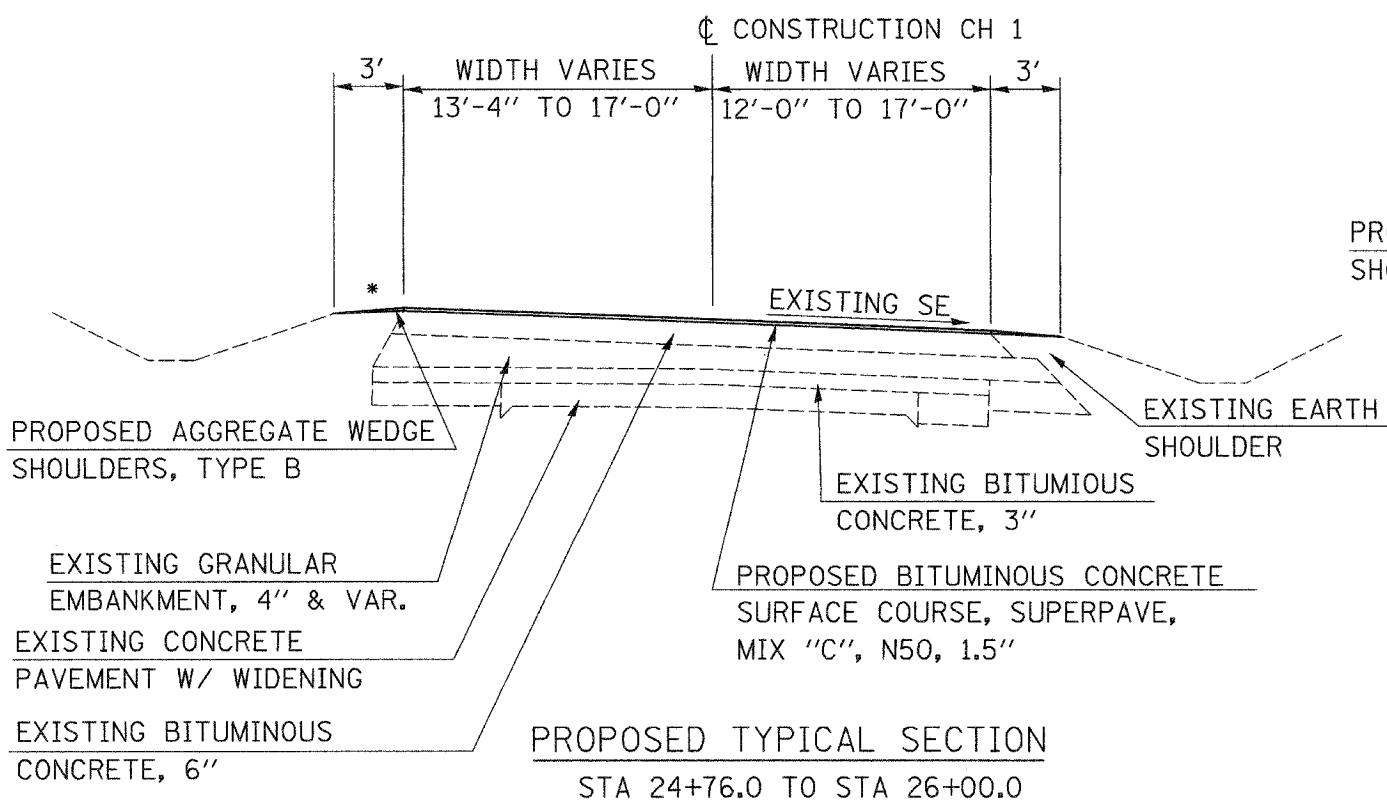
EXISTING TYPICAL SECTION

STATION TO STATION
 99+95.0 100+00.0
 00+00.0 24+76.0
 STATION EQUATION:
 100+00.0 BK = 00+00.0 AH



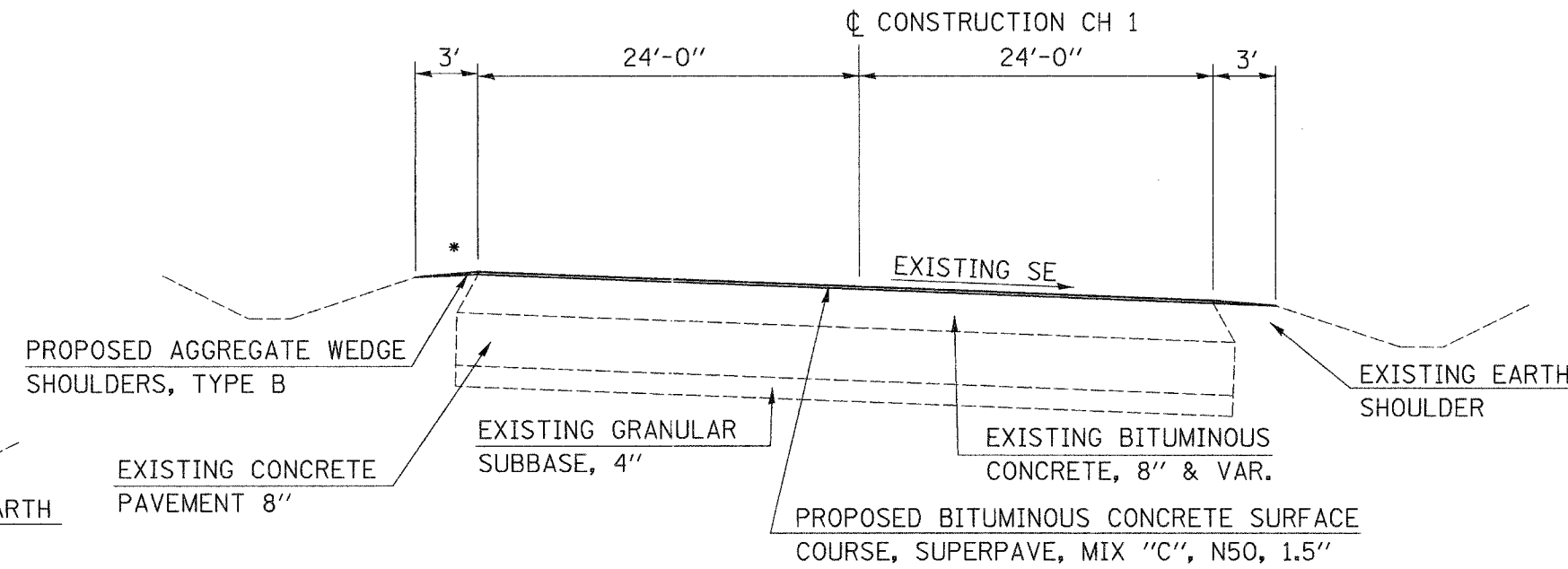
PROPOSED TYPICAL SECTION

STA 26+00.0 TO STA 29+00.0



PROPOSED TYPICAL SECTION

STA 24+76.0 TO STA 26+00.0



PROPOSED TYPICAL SECTION

STA 29+00.0 TO STA 30+91.0

*ROLLOVER FACTOR NOT TO EXCEED 12%

NOTES:
 SEE CURVE DATA ON PLAN SHEETS FOR SUPERELEVATION RATES AND TRANSITION LENGTHS.
 PAVEMENT MARKING EDGE LINE IS 1' INSIDE THE OUTSIDE EDGE OF PAVEMENT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY 1
 PROPOSED
 TYPICAL SECTIONS
 BARTLOW SPUR
 DATE JULY 27, 2005
 DRAWN BY BMB
 CHECKED BY MVM

SEC 36, T 1 N, R 2 W, 4TH PM

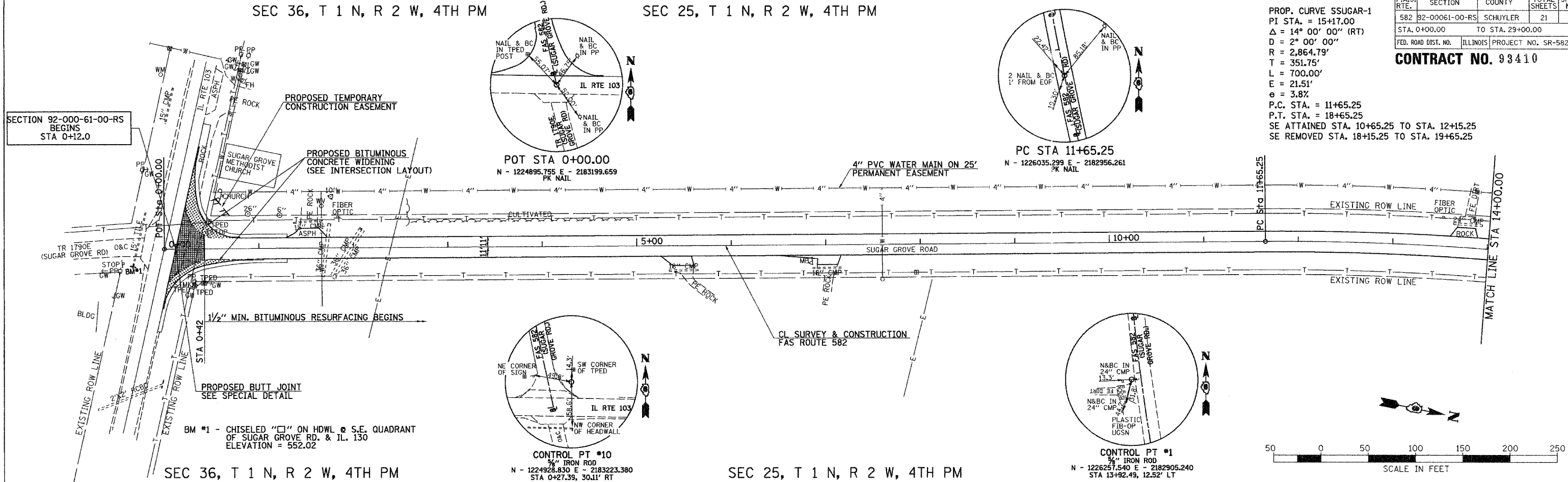
SEC 25, T 1 N, R 2 W, 4TH PM

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	6
STA. 0+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

CONTRACT NO. 93410

PROP. CURVE SSUGAR-1
 PI STA. = 15+17.00
 $\Delta = 14^\circ 00' 00''$ (RT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $T = 351.75'$
 $L = 700.00'$
 $E = 21.51'$
 $e = 3.8\%$
 P.C. STA. = 11+65.25
 P.T. STA. = 18+65.25
 SE ATTAINED STA. 10+65.25 TO STA. 12+15.25
 SE REMOVED STA. 18+15.25 TO STA. 19+65.25

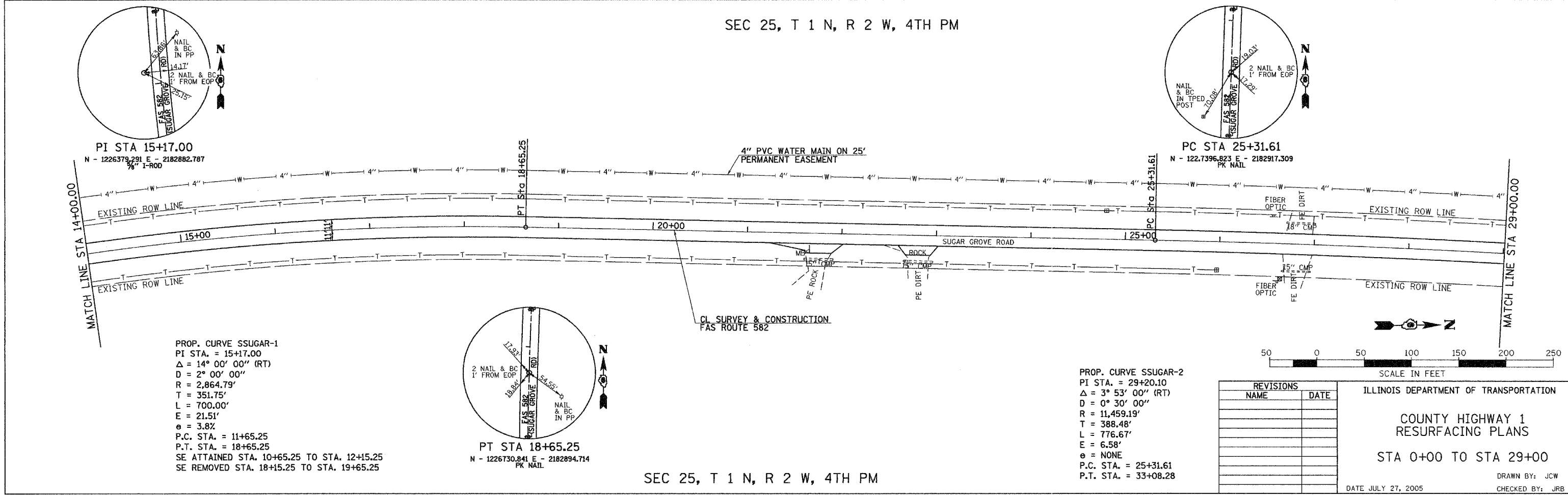
SECTION 92-000-61-00-RS BEGINS STA 0+12.0



SEC 36, T 1 N, R 2 W, 4TH PM

SEC 25, T 1 N, R 2 W, 4TH PM

SEC 25, T 1 N, R 2 W, 4TH PM



SEC 25, T 1 N, R 2 W, 4TH PM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY 1
 RESURFACING PLANS

STA 0+00 TO STA 29+00

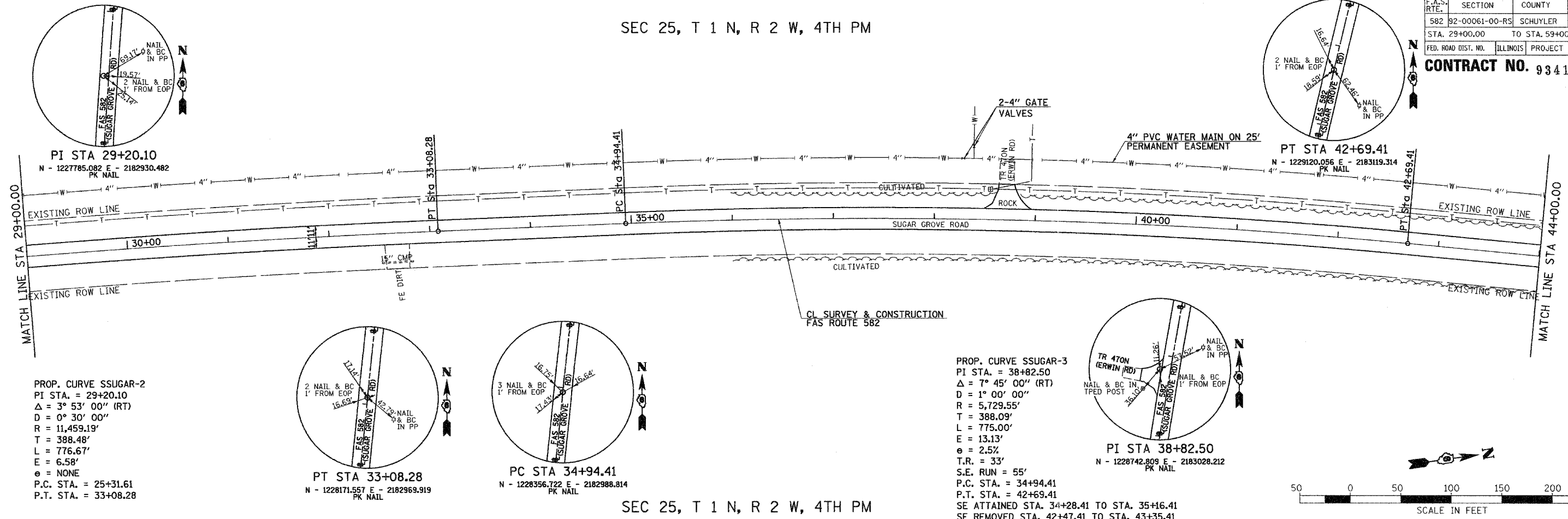
DATE JULY 27, 2005

DRAWN BY: JCW
 CHECKED BY: JRB

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	7
STA. 29+00.00		TO STA. 59+00.00		
FED. ROAD DIST. NO.	ILLINOIS	PROJECT NO. SR-582(115)		

CONTRACT NO. 93410

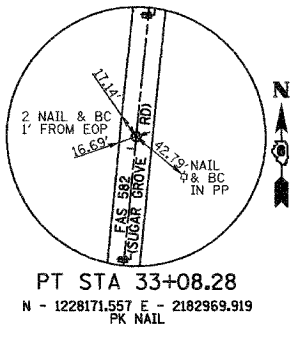
SEC 25, T 1 N, R 2 W, 4TH PM



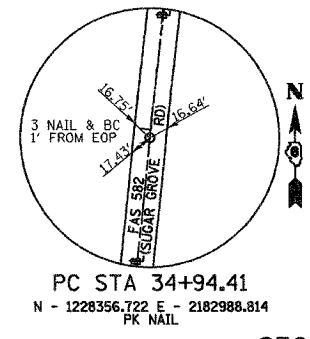
PI STA 29+20.10
N - 1227785.082 E - 2182930.482
PK NAIL

PT STA 42+69.41
N - 1229120.056 E - 2183119.314
PK NAIL

PROP. CURVE SSUGAR-2
PI STA. = 29+20.10
 $\Delta = 3^\circ 53' 00''$ (RT)
D = $0^\circ 30' 00''$
R = 11,459.19'
T = 388.48'
L = 776.67'
E = 6.58'
e = NONE
P.C. STA. = 25+31.61
P.T. STA. = 33+08.28



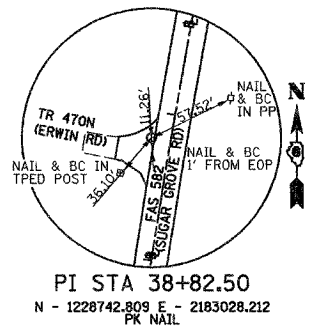
PT STA 33+08.28
N - 1228171.557 E - 2182969.919
PK NAIL



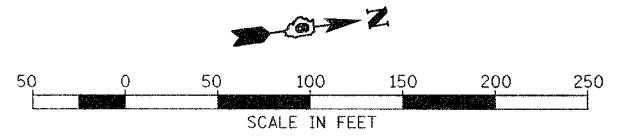
PC STA 34+94.41
N - 1228356.722 E - 2182988.814
PK NAIL

SEC 25, T 1 N, R 2 W, 4TH PM

PROP. CURVE SSUGAR-3
PI STA. = 38+82.50
 $\Delta = 7^\circ 45' 00''$ (RT)
D = $1^\circ 00' 00''$
R = 5,729.55'
T = 388.09'
L = 775.00'
E = 13.13'
e = 2.5%
T.R. = 33'
S.E. RUN = 55'
P.C. STA. = 34+94.41
P.T. STA. = 42+69.41
SE ATTAINED STA. 34+28.41 TO STA. 35+16.41
SE REMOVED STA. 42+47.41 TO STA. 43+35.41

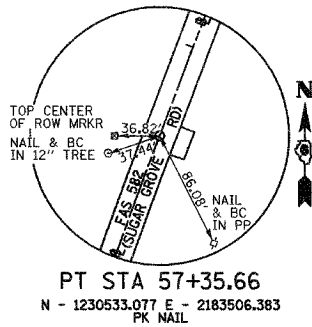
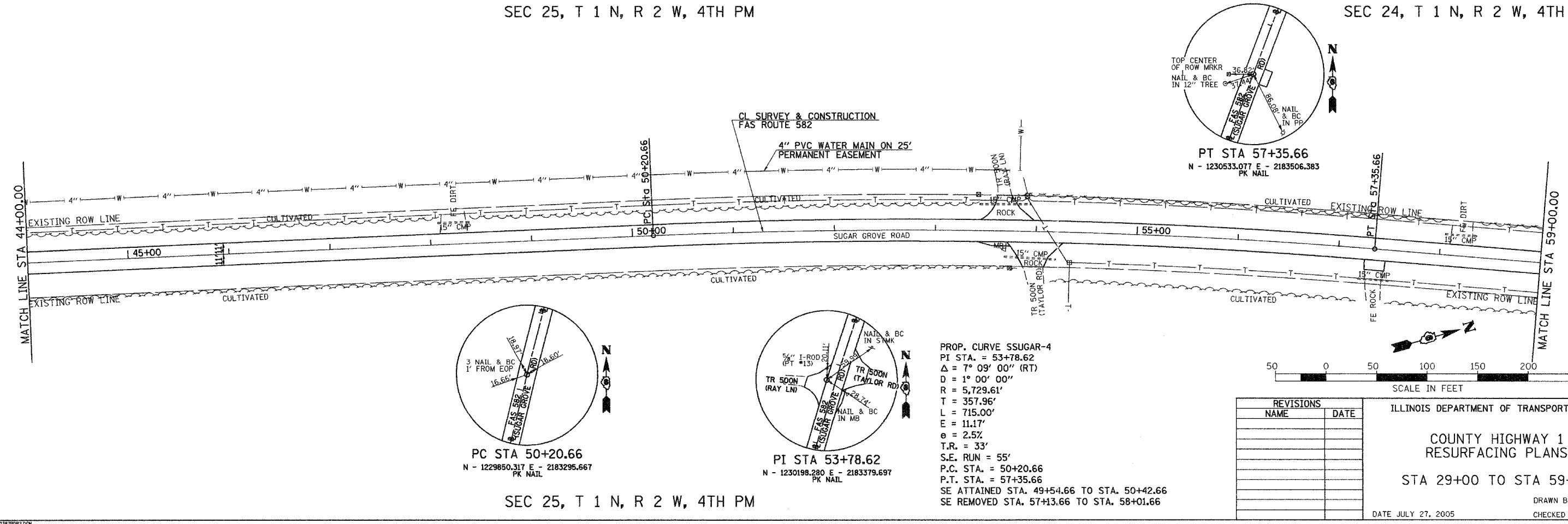


PI STA 38+82.50
N - 1228742.809 E - 2183028.212
PK NAIL

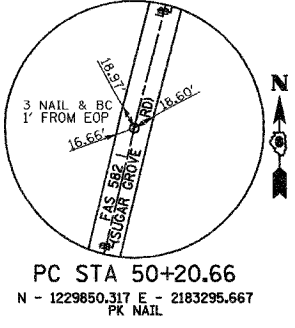


SEC 25, T 1 N, R 2 W, 4TH PM

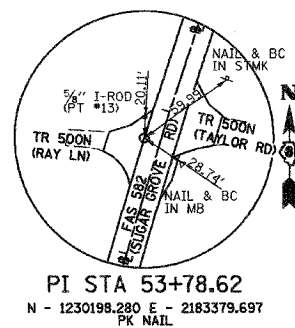
SEC 24, T 1 N, R 2 W, 4TH PM



PT STA 57+35.66
N - 1230533.077 E - 2183506.383
PK NAIL

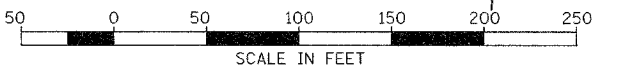


PC STA 50+20.66
N - 1229850.317 E - 2183295.667
PK NAIL



PI STA 53+78.62
N - 1230198.280 E - 2183379.697
PK NAIL

SEC 25, T 1 N, R 2 W, 4TH PM



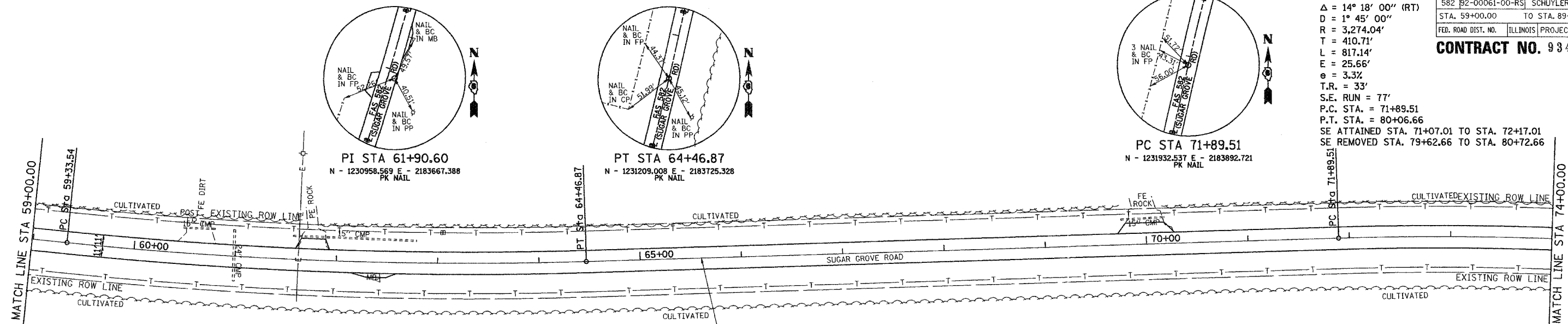
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**COUNTY HIGHWAY 1
RESURFACING PLANS**
STA 29+00 TO STA 59+00
DRAWN BY: JCW
CHECKED BY: JRB
DATE JULY 27, 2005

SEC 24, T 1 N, R 2 W, 4TH PM

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	8
STA. 59+00.00		TO STA. 89+00.00		
FED. ROAD DIST. NO. ILLINOIS PROJECT NO. SR-582(115)				

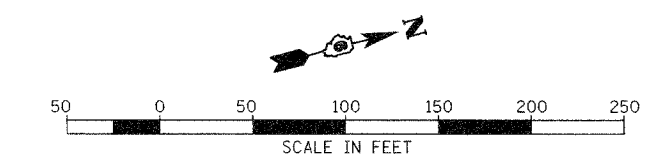
CONTRACT NO. 93410



PROP. CURVE SSUGAR-6
 PI STA. = 76+00.22
 $\Delta = 14^\circ 18' 00''$ (RT)
 $D = 1^\circ 45' 00''$
 $R = 3,274.04'$
 $T = 410.71'$
 $L = 817.14'$
 $E = 25.66'$
 $e = 3.3\%$
 $T.R. = 33'$
 $S.E. RUN = 77'$
 $P.C. STA. = 71+89.51$
 $P.T. STA. = 80+06.66$
 SE ATTAINED STA. 71+07.01 TO STA. 72+17.01
 SE REMOVED STA. 79+62.66 TO STA. 80+72.66

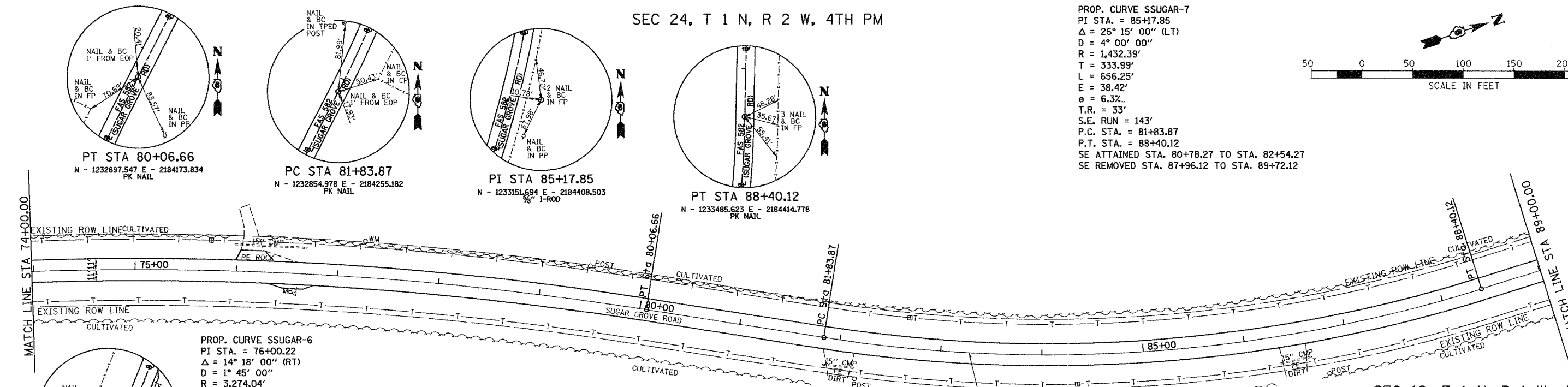
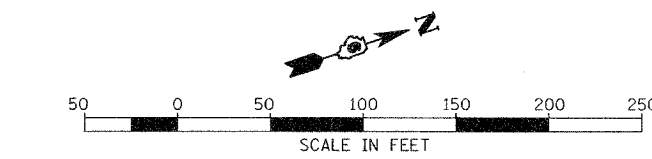
PROP. CURVE SSUGAR-5
 PI STA. = 61+90.60
 $\Delta = 7^\circ 42' 00''$ (LT)
 $D = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 257.05'$
 $L = 513.33'$
 $E = 8.64'$
 $e = 3.5\%$ (CORRECTED FROM 2.5%)
 $T.R. = 33'$
 $S.E. RUN = 77'$
 $P.C. STA. = 59+33.54$
 $P.T. STA. = 64+46.87$
 SE ATTAINED STA. 58+51.04 TO STA. 59+64.04
 SE REMOVED STA. 64+19.37 TO STA. 65+29.37

SEC 24, T 1 N, R 2 W, 4TH PM



SEC 24, T 1 N, R 2 W, 4TH PM

PROP. CURVE SSUGAR-7
 PI STA. = 85+17.85
 $\Delta = 26^\circ 15' 00''$ (LT)
 $D = 4^\circ 00' 00''$
 $R = 1,432.39'$
 $T = 333.99'$
 $L = 656.25'$
 $E = 38.42'$
 $e = 6.3\%$
 $T.R. = 33'$
 $S.E. RUN = 143'$
 $P.C. STA. = 81+83.87$
 $P.T. STA. = 88+40.12$
 SE ATTAINED STA. 80+78.27 TO STA. 82+54.27
 SE REMOVED STA. 87+96.12 TO STA. 89+72.12



PROP. CURVE SSUGAR-6
 PI STA. = 76+00.22
 $\Delta = 14^\circ 18' 00''$ (RT)
 $D = 1^\circ 45' 00''$
 $R = 3,274.04'$
 $T = 410.71'$
 $L = 817.14'$
 $E = 25.66'$
 $e = 3.3\%$
 $T.R. = 33'$
 $S.E. RUN = 77'$
 $P.C. STA. = 71+89.51$
 $P.T. STA. = 80+06.66$
 SE ATTAINED STA. 71+07.01 TO STA. 72+17.01
 SE REMOVED STA. 79+62.66 TO STA. 80+72.66

SEC 24, T 1 N, R 2 W, 4TH PM

SEC 19, T 1 N, R 1 W, 4TH PM

REVISIONS	
NAME	DATE

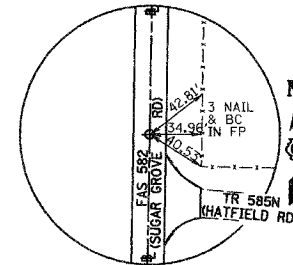
ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY 1
 RESURFACING PLANS
 STA 59+00 TO STA 89+00
 DATE JULY 27, 2005
 DRAWN BY: JCW
 CHECKED BY: JRB

V:\2381\PROJ\REP_SHTS\2381R03.DWG

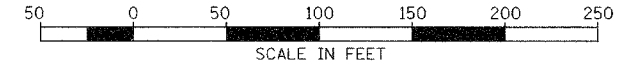
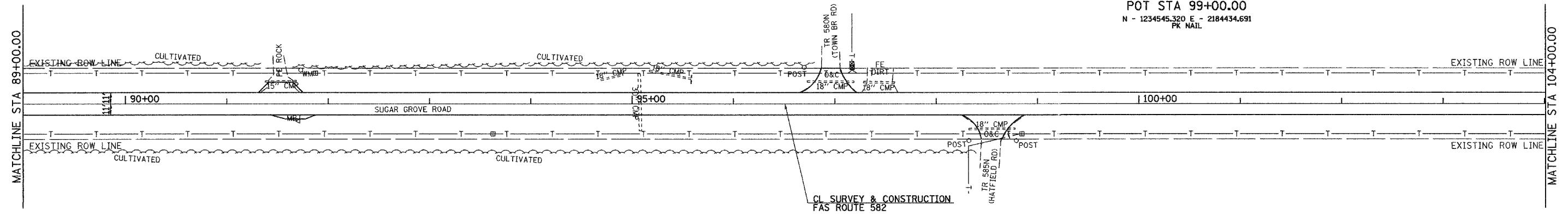
SEC 24, T 1 N, R 2 W, 4TH PM

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	9
STA. 89+00.00		TO STA. 119+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

CONTRACT NO. 93410



POT STA 99+00.00
N - 1234545.320 E - 2184434.691
PK NAIL



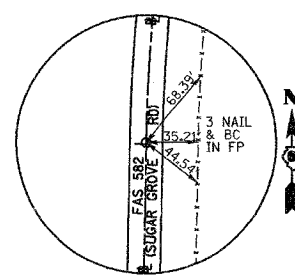
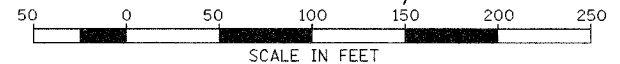
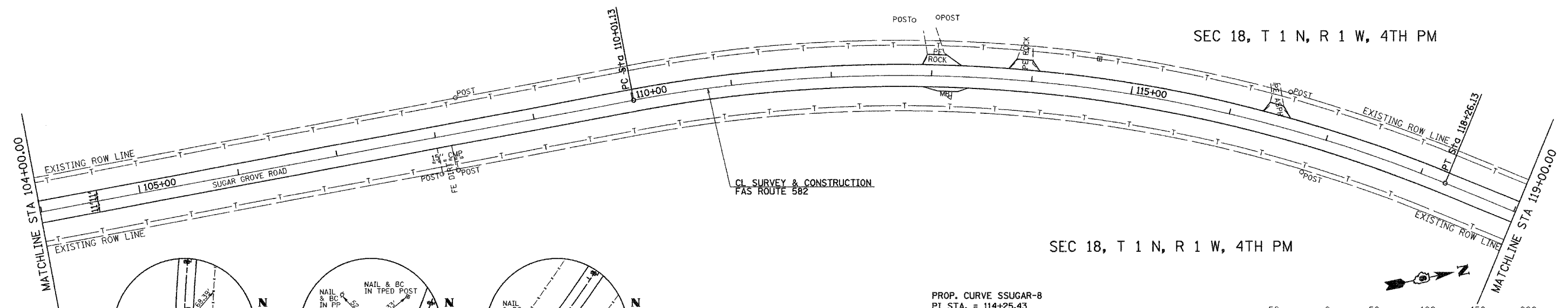
SEC 19, T 1 N, R 1 W, 4TH PM

SEC 24, T 1 N, R 2 W, 4TH PM

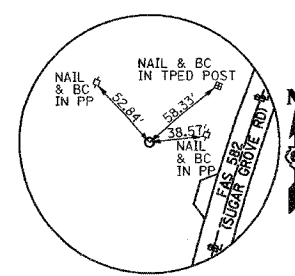
SEC 13, T 1 N, R 2 W, 4TH PM

SEC 18, T 1 N, R 1 W, 4TH PM

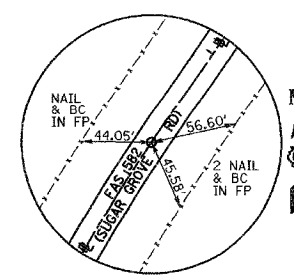
SEC 18, T 1 N, R 1 W, 4TH PM



PC STA 110+01.13
N - 123.5646.259 E - 2184455.378
PK NAIL



PIT STA 114+25.43
N - 1236070.479 E - 2184463.350
PK NAIL



PT STA 118+26.13
N - 1236421.918 E - 2184701.082
PK NAIL

PROP. CURVE SSUGAR-8
PI STA. = 114+25.43
 $\Delta = 33^\circ 00' 00''$ (RT)
D = $4^\circ 00' 00''$
R = 1,432.40'
T = 424.29'
L = 825.00'
E = 61.52'
e = 6.3%
T.R. = 33'
S.E. RUN = 143'
P.C. STA. = 110+01.13
P.T. STA. = 118+26.13
SE ATTAINED STA. 108+69.13 TO STA. 110+45.13
SE REMOVED STA. 117+53.97 TO STA. 119+29.97

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY 1
RESURFACING PLANS

STA 89+00 TO STA 119+00

DRAWN BY: JCW
CHECKED BY: JRB
DATE JULY 27, 2005

SEC 19, T 1 N, R 1 W, 4TH PM

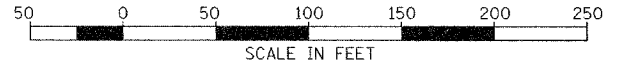
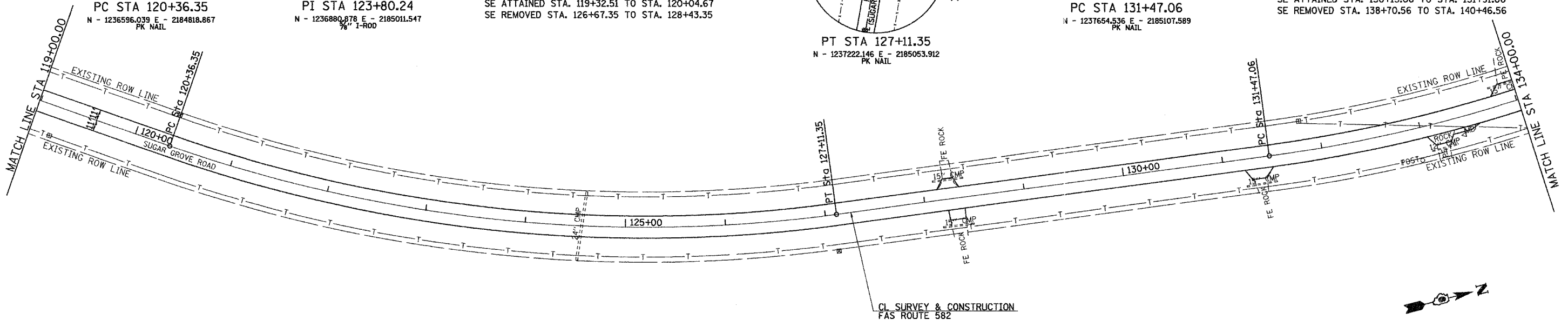
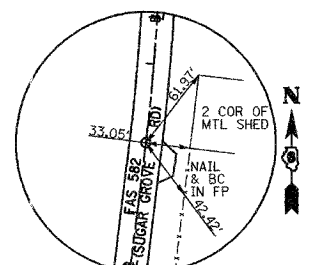
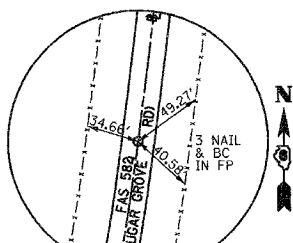
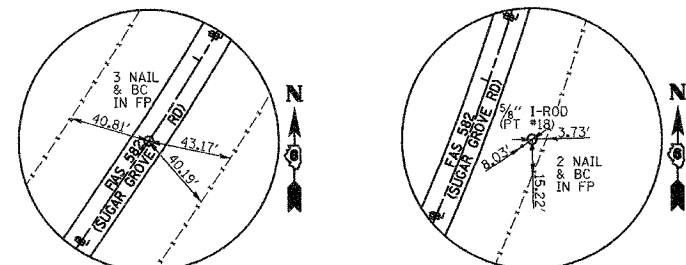
SEC 18, T 1 N, R 1 W, 4TH PM

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	10
STA. 119+00.00		TO STA. 149+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

CONTRACT NO. 93410

PROP. CURVE SSUGAR-9
 PI STA. = 123+80.24
 $\Delta = 27^\circ 00' 00''$ (LT)
 $D = 4^\circ 00' 00''$
 $R = 1,432.40'$
 $T = 343.89'$
 $L = 675.00'$
 $E = 40.70'$
 $e = 6.3\%$
 $T.R. = 33'$
 $S.E. RUN = 143'$
 $P.C. STA. = 120+36.35$
 $P.T. STA. = 127+11.35$
 $SE ATTAINED STA. 119+32.51 TO STA. 120+04.67$
 $SE REMOVED STA. 126+67.35 TO STA. 128+43.35$

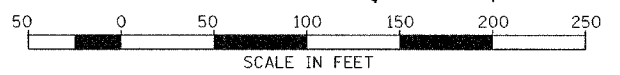
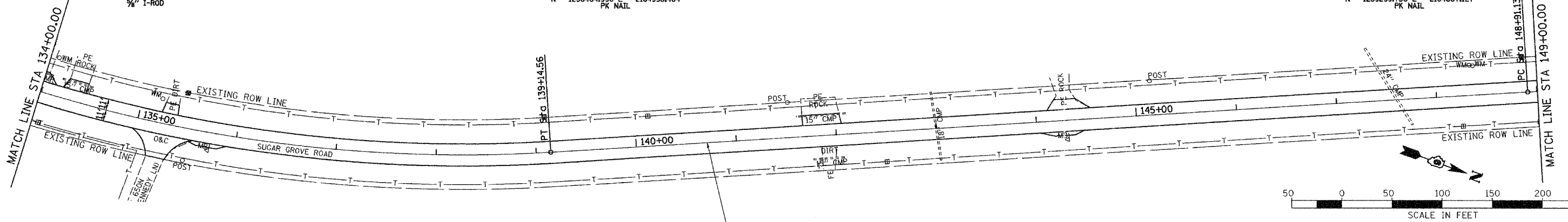
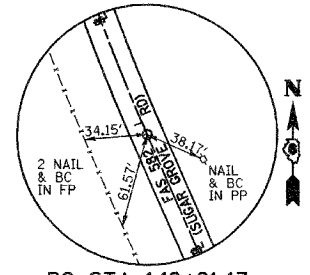
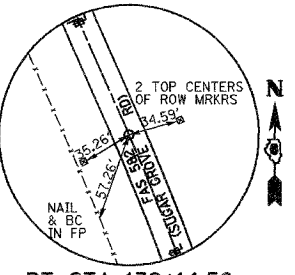
PROP. CURVE SSUGAR-10
 PI STA. = 135+40.26
 $\Delta = 30^\circ 42' 00''$ (LT)
 $D = 4^\circ 00' 00''$
 $R = 1,432.39'$
 $T = 393.20'$
 $L = 767.50'$
 $E = 52.99'$
 $e = 6.3\%$
 $T.R. = 33'$
 $S.E. RUN = 143'$
 $P.C. STA. = 131+47.06$
 $P.T. STA. = 139+14.56$
 $SE ATTAINED STA. 130+15.06 TO STA. 131+91.06$
 $SE REMOVED STA. 138+70.56 TO STA. 140+46.56$



SEC 18, T 1 N, R 1 W, 4TH PM

SEC 18, T 1 N, R 1 W, 4TH PM

PROP. CURVE SSUGAR-10
 PI STA. = 135+40.26
 $\Delta = 30^\circ 42' 00''$ (LT)
 $D = 4^\circ 00' 00''$
 $R = 1,432.39'$
 $T = 393.20'$
 $L = 767.50'$
 $E = 52.99'$
 $e = 6.3\%$
 $T.R. = 33'$
 $S.E. RUN = 143'$
 $P.C. STA. = 131+47.06$
 $P.T. STA. = 139+14.56$
 $SE ATTAINED STA. 130+15.06 TO STA. 131+91.06$
 $SE REMOVED STA. 138+70.56 TO STA. 140+46.56$



SEC 18, T 1 N, R 1 W, 4TH PM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		COUNTY HIGHWAY 1 RESURFACING PLANS STA 119+00 TO STA 149+00 DRAWN BY: JCW CHECKED BY: JRB

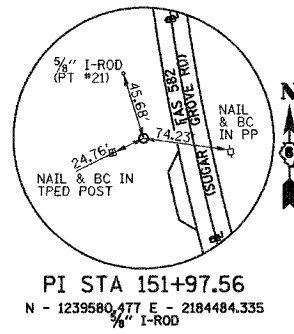
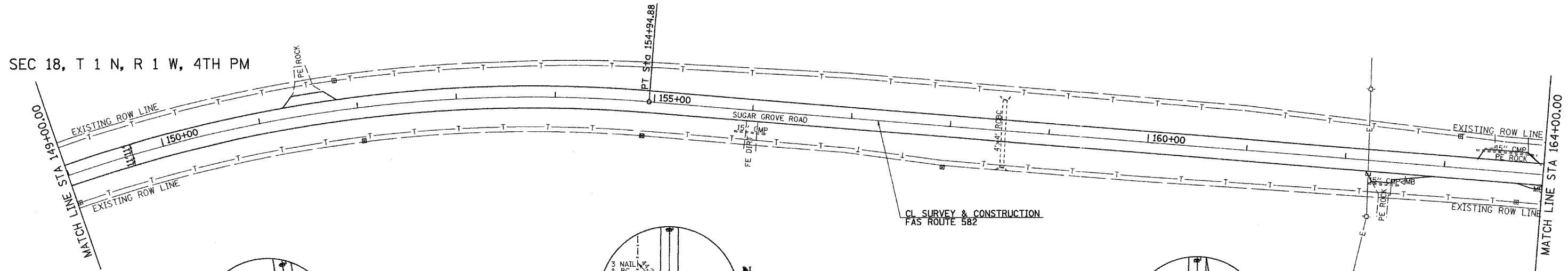
DATE JULY 27, 2005

SEC 13, T 1 N, R 2 W, 4TH PM

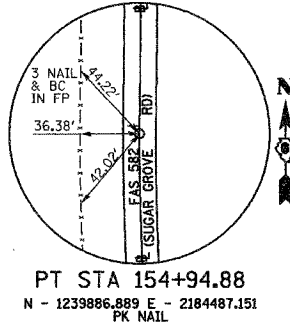
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	11
STA. 149+00.00		TO STA. 179+00.00		
FED. ROAD DIST. NO.	ILLINOIS PROJECT NO. SR-582(115)			

CONTRACT NO. 93410

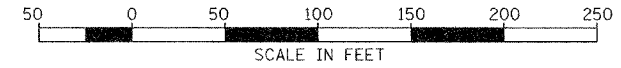
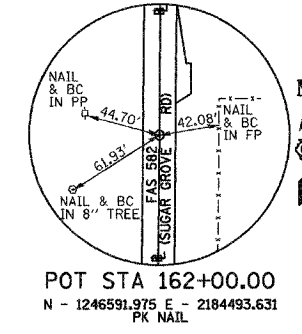
SEC 18, T 1 N, R 1 W, 4TH PM



PROP. CURVE SSUGAR-11
 PI STA. = 151+97.56
 $\Delta = 24^\circ 09' 00''$ (RT)
 $D = 4^\circ 00' 00''$
 $R = 1,432.39'$
 $T = 306.43'$
 $L = 603.75'$
 $E = 32.41'$
 $e = 6.3\%$
 $T.R. = 33'$
 $S.E. RUN = 143'$
 $P.C. STA. = 148+91.13$
 $P.T. STA. = 154+94.88$
 SE ATTAINED STA. 147+59.13 TO STA. 149+35.13
 SE REMOVED STA. 154+50.88 TO STA. 156+26.88

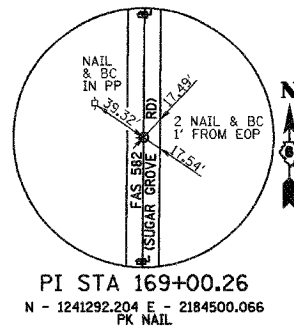
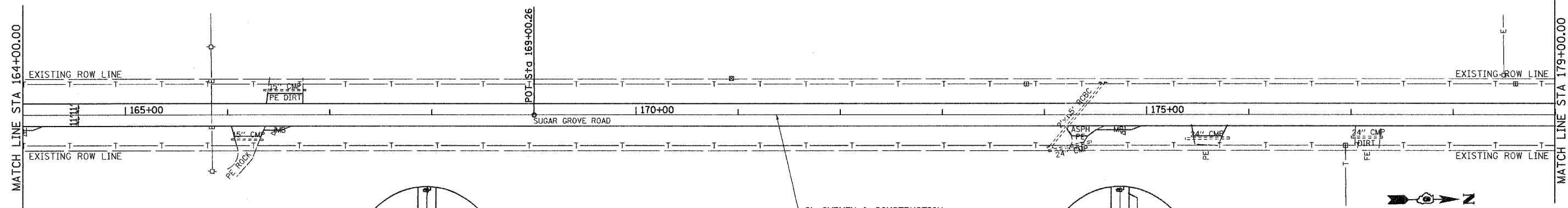


SEC 18, T 1 N, R 1 W, 4TH PM



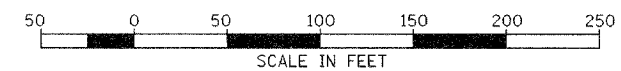
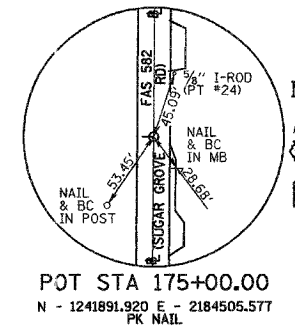
SEC 13, T 1 N, R 2 W, 4TH PM

SEC 12, T 1 N, R 2 W, 4TH PM



SEC 18, T 1 N, R 1 W, 4TH PM

SEC 7, T 1 N, R 1 W, 4TH PM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY 1
 RESURFACING PLANS
 STA 149+00 TO STA 179+00
 DATE JULY 27, 2005
 DRAWN BY: JCW
 CHECKED BY: JRB

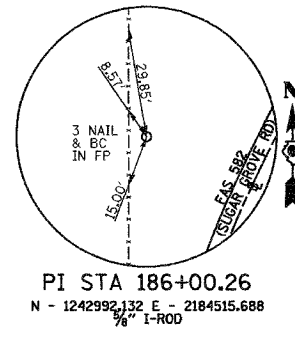
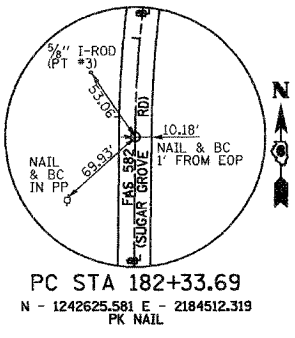
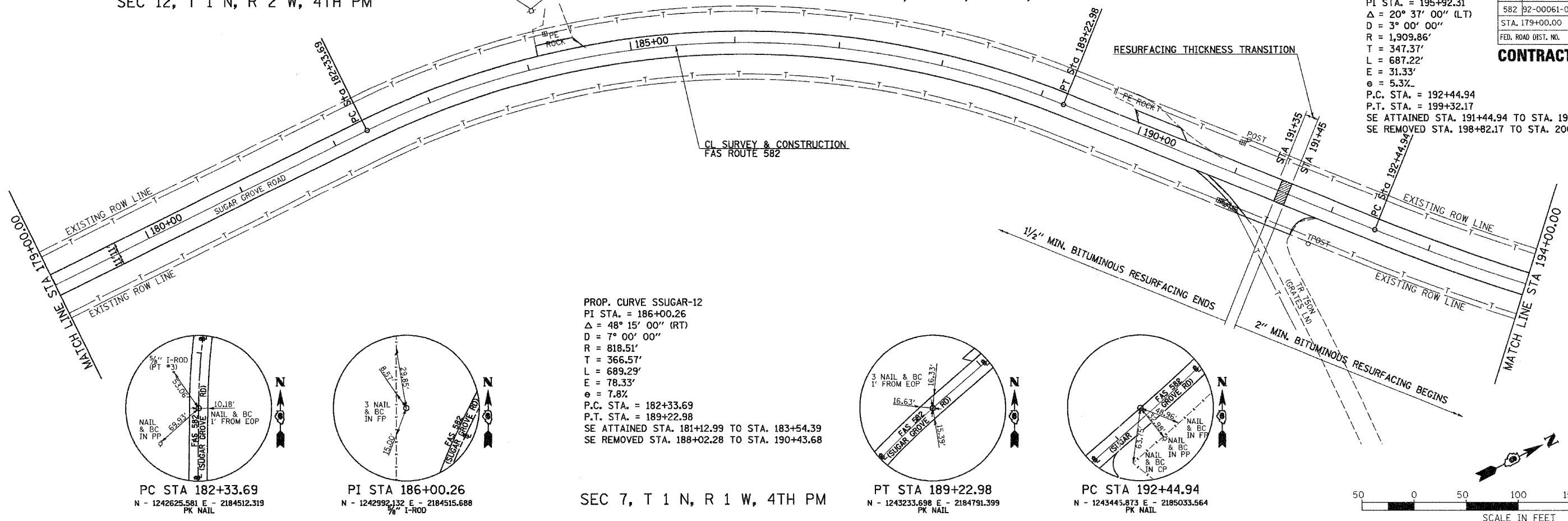
SEC 12, T 1 N, R 2 W, 4TH PM

SEC 7, T 1 N, R 1 W, 4TH PM

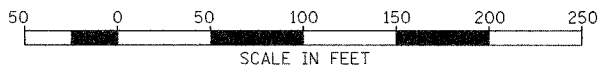
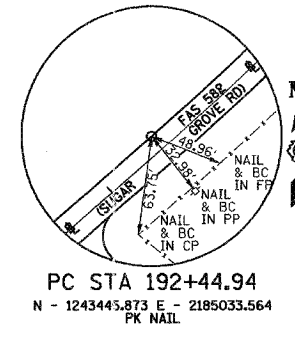
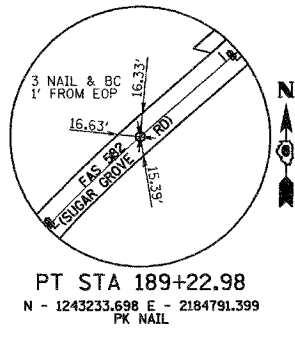
PROP. CURVE SSUGAR-13
 PI STA. = 195+92.31
 $\Delta = 20^\circ 37' 00''$ (LT)
 $D = 3^\circ 00' 00''$
 $R = 1,909.86'$
 $T = 347.37'$
 $L = 687.22'$
 $E = 31.33'$
 $e = 5.3\%$
 P.C. STA. = 192+44.94
 P.T. STA. = 199+32.17
 SE ATTAINED STA. 191+44.94 TO STA. 192+94.94
 SE REMOVED STA. 198+82.17 TO STA. 200+32.17

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	12
STA. 179+00.00		TO STA. 209+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

CONTRACT NO. 93410

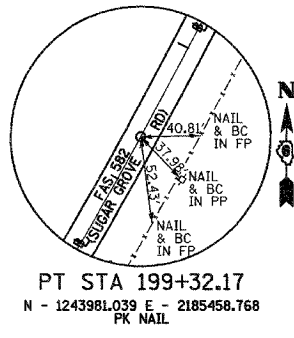


PROP. CURVE SSUGAR-12
 PI STA. = 186+00.26
 $\Delta = 48^\circ 15' 00''$ (RT)
 $D = 7^\circ 00' 00''$
 $R = 818.51'$
 $T = 366.57'$
 $L = 689.29'$
 $E = 78.33'$
 $e = 7.8\%$
 P.C. STA. = 182+33.69
 P.T. STA. = 189+22.98
 SE ATTAINED STA. 181+12.99 TO STA. 183+54.39
 SE REMOVED STA. 188+02.28 TO STA. 190+43.68

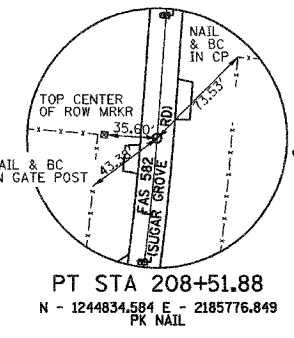
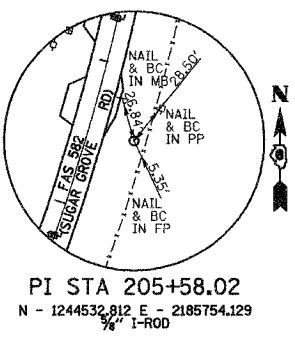
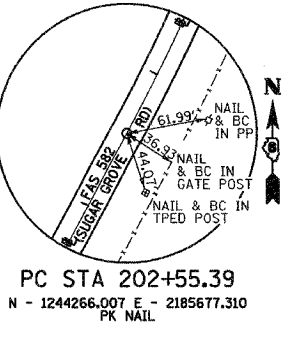


SEC 7, T 1 N, R 1 W, 4TH PM

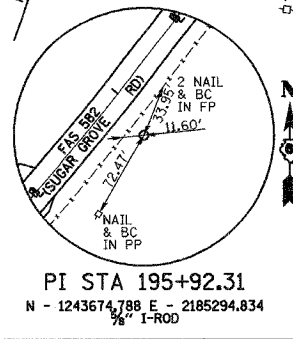
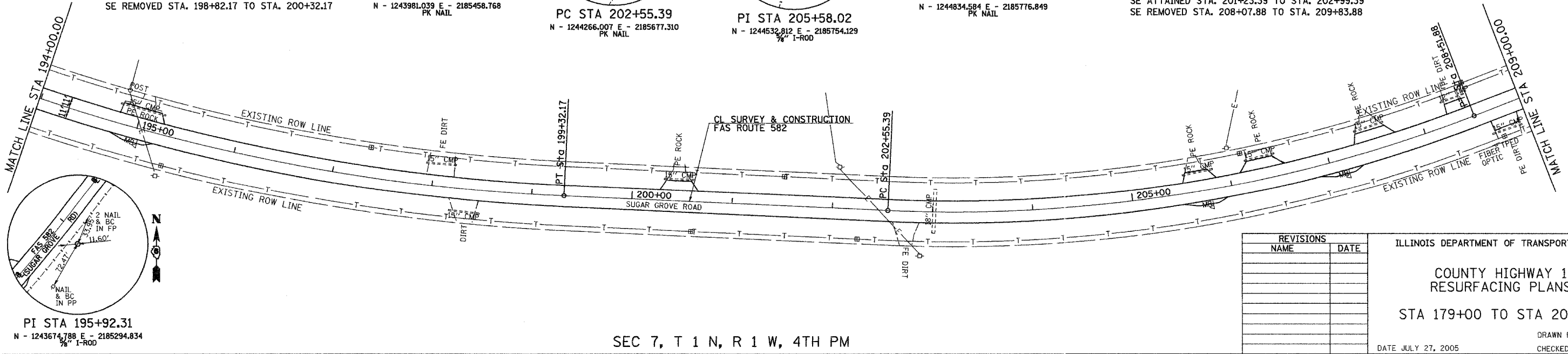
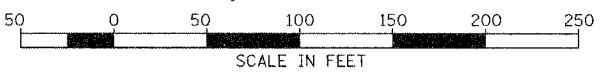
PROP. CURVE SSUGAR-13
 PI STA. = 195+92.31
 $\Delta = 20^\circ 37' 00''$ (LT)
 $D = 3^\circ 00' 00''$
 $R = 1,909.86'$
 $T = 347.37'$
 $L = 687.22'$
 $E = 31.33'$
 $e = 5.3\%$
 P.C. STA. = 192+44.94
 P.T. STA. = 199+32.17
 SE ATTAINED STA. 191+44.94 TO STA. 192+94.94
 SE REMOVED STA. 198+82.17 TO STA. 200+32.17



SEC 7, T 1 N, R 1 W, 4TH PM



PROP. CURVE SSUGAR-14
 PI STA. = 205+58.02
 $\Delta = 23^\circ 51' 15''$ (LT)
 $D = 3^\circ 59' 57''$
 $R = 1,432.70'$
 $T = 302.63'$
 $L = 596.48'$
 $E = 31.61'$
 $e = 6.3\%$
 $T.R. = 33'$
 $S.E. RUN = 143'$
 P.C. STA. = 202+55.39
 P.T. STA. = 208+51.88
 SE ATTAINED STA. 201+23.39 TO STA. 202+99.39
 SE REMOVED STA. 208+07.88 TO STA. 209+83.88



SEC 7, T 1 N, R 1 W, 4TH PM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY 1
 RESURFACING PLANS
 STA 179+00 TO STA 209+00
 DATE JULY 27, 2005
 DRAWN BY: JCW
 CHECKED BY: JRB

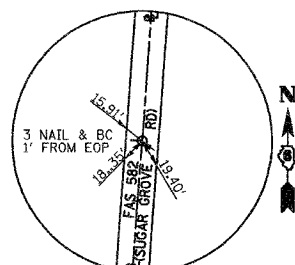
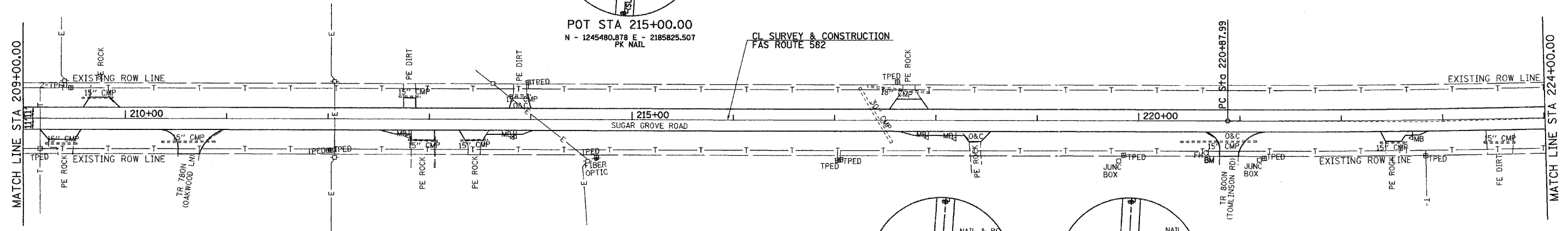
SEC 7, T 1 N, R 1 W, 4TH PM

PROP. CURVE SSUGAR-15
 PI STA. = 222+80.94
 $\Delta = 1^\circ 55' 45''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,460.00'$
 $T = 192.94'$
 $L = 385.85'$
 $E = 1.62'$
 $\theta = \text{NONE}$
 P.C. STA. = 220+87.99
 P.T. STA. = 224+73.84

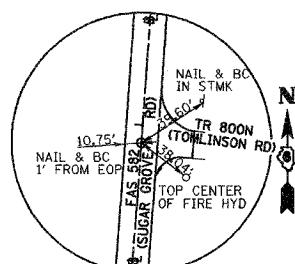
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	13
STA. 209+00.00		TO STA. 239+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

CONTRACT NO. 93410

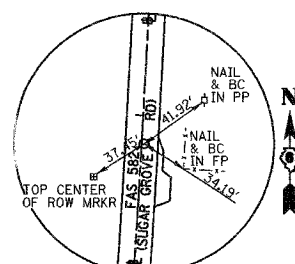
SEC 6, T 1 N, R 1 W, 4TH PM



POT STA 215+00.00
 N - 1245480.878 E - 2185825.507
 PK NAIL

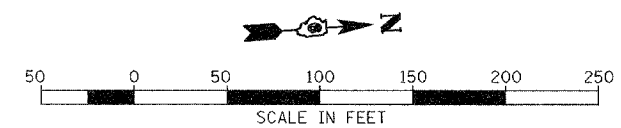


PC STA 220+87.99
 N - 1246067.212 E - 2185869.651
 PK NAIL



PI STA 222+80.94
 N - 1246259.610 E - 2185884.137
 PK NAIL

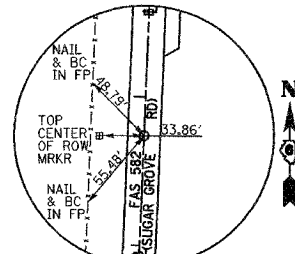
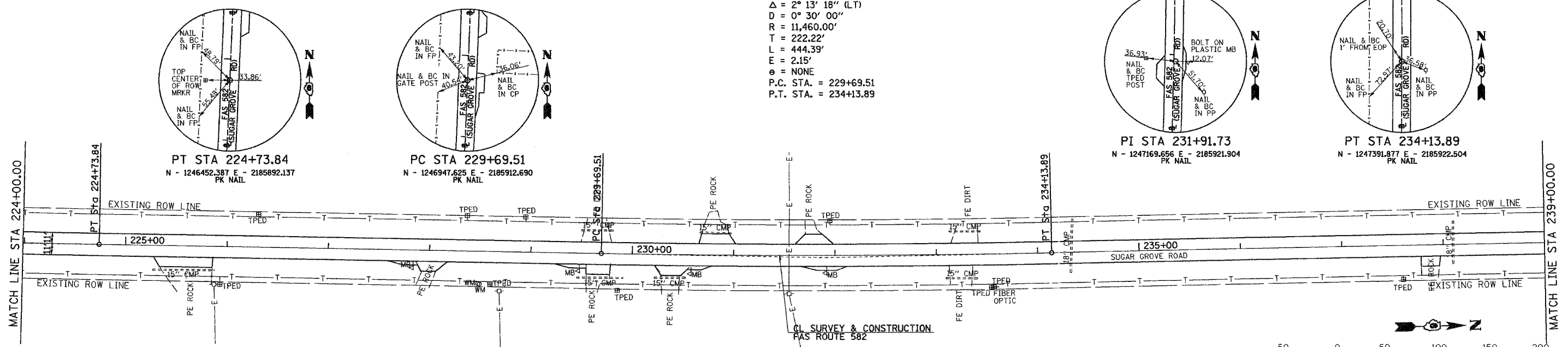
SEC 6, T 1 N, R 1 W, 4TH PM



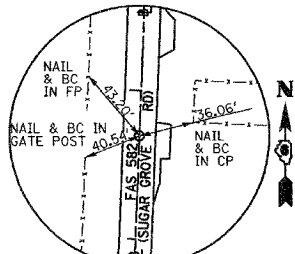
SEC 7, T 1 N, R 1 W, 4TH PM

SEC 6, T 1 N, R 1 W, 4TH PM

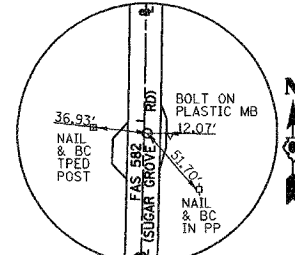
PROP. CURVE SSUGAR-16
 PI STA. = 231+91.73
 $\Delta = 2^\circ 13' 18''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,460.00'$
 $T = 222.22'$
 $L = 444.39'$
 $E = 2.15'$
 $\theta = \text{NONE}$
 P.C. STA. = 229+69.51
 P.T. STA. = 234+13.89



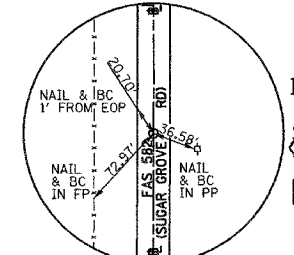
PT STA 224+73.84
 N - 1246452.387 E - 2185892.137
 PK NAIL



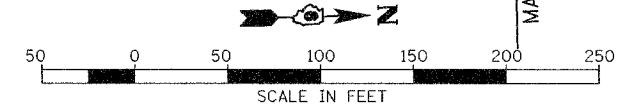
PC STA 229+69.51
 N - 1246947.625 E - 2185912.690
 PK NAIL



PI STA 231+91.73
 N - 1247169.656 E - 2185921.904
 PK NAIL



PT STA 234+13.89
 N - 1247391.877 E - 2185922.504
 PK NAIL



SEC 6, T 1 N, R 1 W, 4TH PM

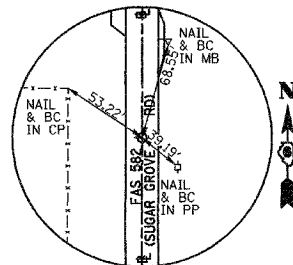
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY 1
 RESURFACING PLANS
 STA 209+00 TO STA 239+00
 DRAWN BY: JCW
 CHECKED BY: JRB
 DATE JULY 27, 2005

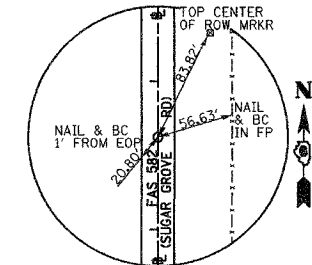
SEC 6, T 1 N, R 1 W, 4TH PM

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	14
STA. 239+00.00		TO STA. 269+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

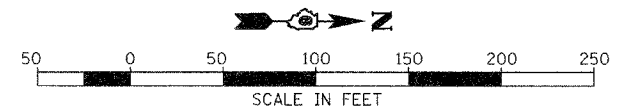
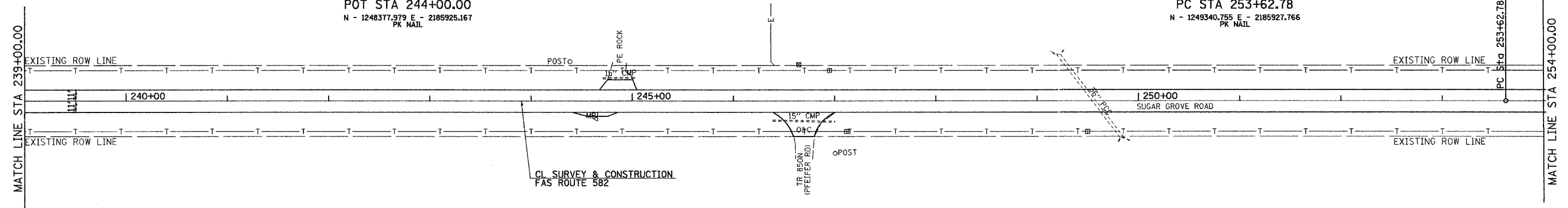
CONTRACT NO. 93410



POT STA 244+00.00
N - 1248377.379 E - 2185925.167
PK NAIL

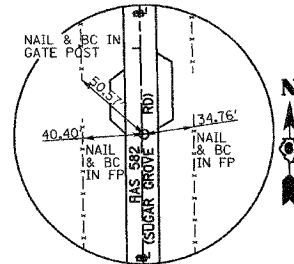


PC STA 253+62.78
N - 1249340.755 E - 2185927.766
PK NAIL

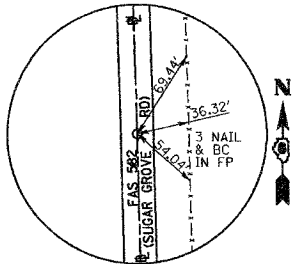


SEC 6, T 1 N, R 1 W, 4TH PM

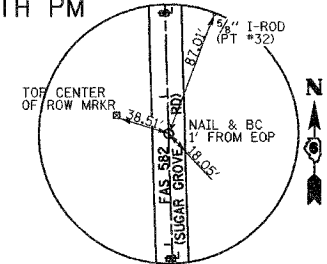
SEC 6, T 1 N, R 1 W, 4TH PM



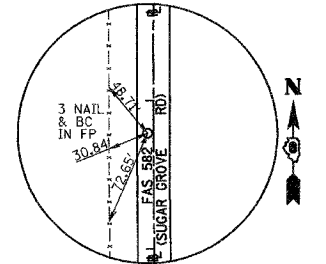
PI STA 255+41.91
N - 1249519.889 E - 2185928.250
PK NAIL



PT STA 257+21.02
N - 1249698.951 E - 2185923.135
PK NAIL

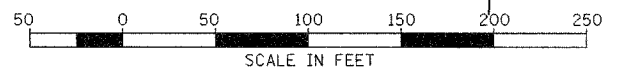
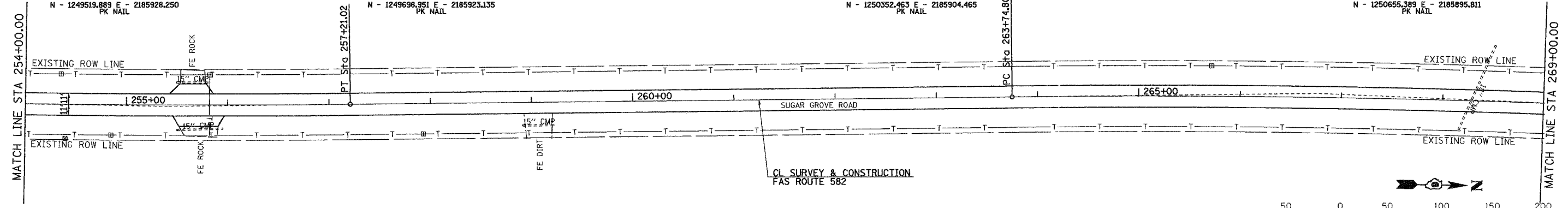


PC STA 263+74.80
N - 1250352.463 E - 2185904.465
PK NAIL



PI STA 266+77.85
N - 1250655.389 E - 2185895.811
PK NAIL

PROP. CURVE SSUGAR-18
PI STA. = 266+77.85
 $\Delta = 3^\circ 01' 46''$ (RT)
D = $0^\circ 30' 00''$
R = 11,460.00'
T = 303.05'
L = 605.96'
E = 4.01'
 $\phi =$ NONE
P.C. STA. = 263+74.80
P.T. STA. = 269+80.76



PROP. CURVE SSUGAR-17
PI STA. = 255+41.91
 $\Delta = 1^\circ 47' 28''$ (LT)
D = $0^\circ 30' 00''$
R = 11,460.00'
T = 179.13'
L = 358.24'
E = 1.40'
 $\phi =$ NONE
P.C. STA. = 253+62.78
P.T. STA. = 257+21.02

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY 1
RESURFACING PLANS

STA 239+00 TO STA 269+00

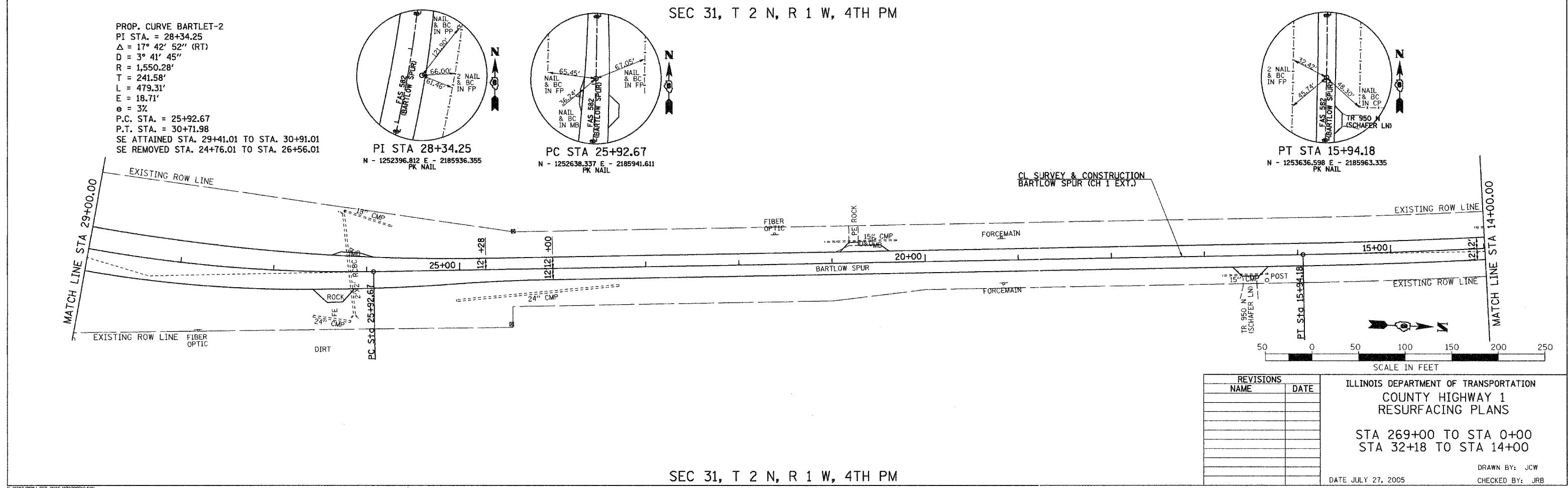
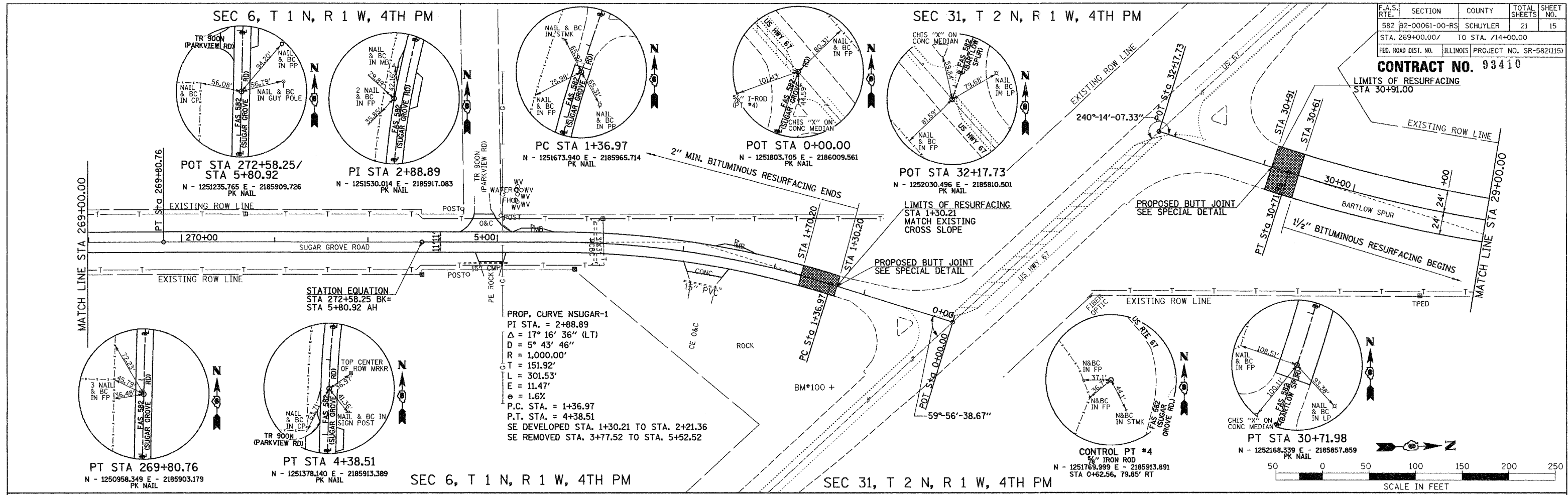
DRAWN BY: JCW
CHECKED BY: JRB
DATE JULY 27, 2005

SEC 6, T 1 N, R 1 W, 4TH PM

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	15
STA. 269+00.00/		TO STA. /14+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

CONTRACT NO. 93410

LIMITS OF RESURFACING
STA 30+91.00

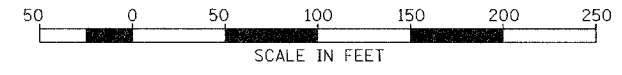
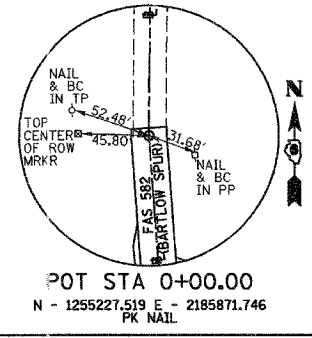
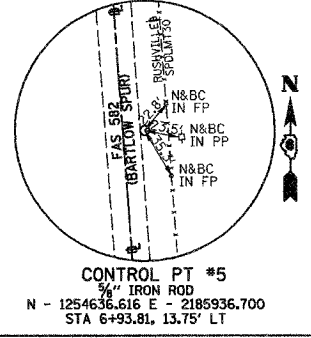
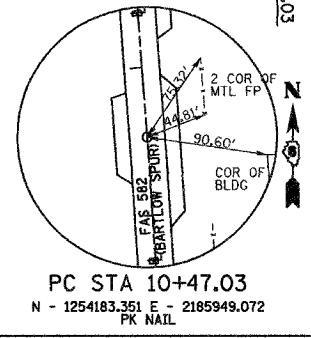
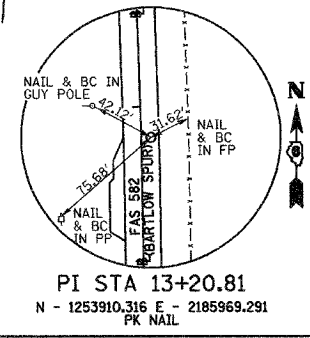
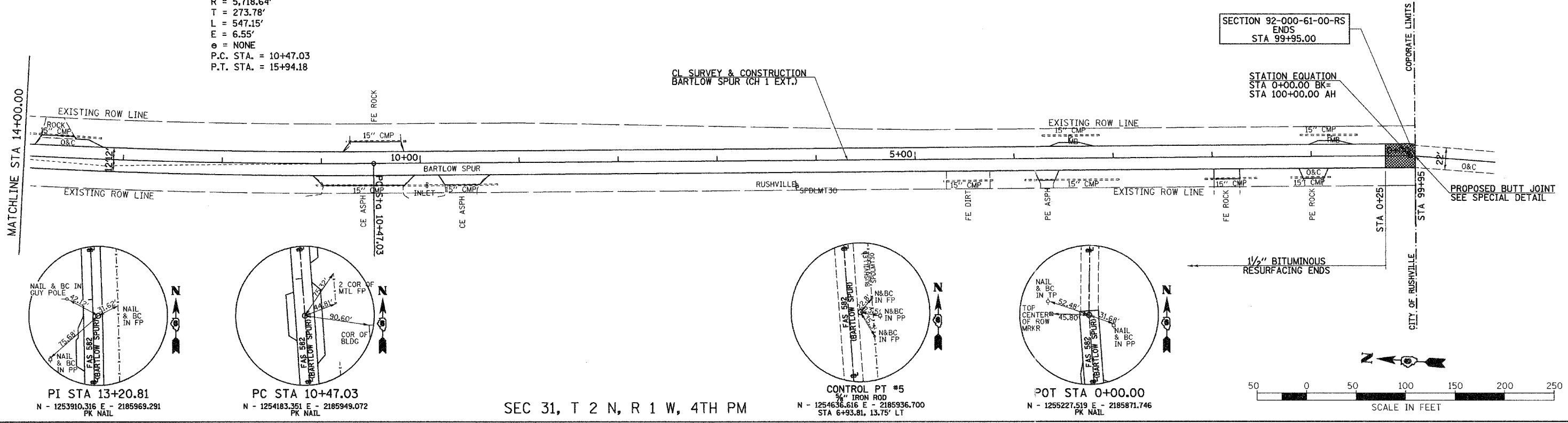


SEC 31, T 2 N, R 1 W, 4TH PM

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	16
STA. 14+00.00		TO STA. 99+95.00		
FED. ROAD DIST. NO.		ILLINOIS	PROJECT NO. SR-582(115)	

CONTRACT NO. 93410

PROP. CURVE BARTLET-1
 PI STA. = 13+20.81
 $\Delta = 5^\circ 28' 55''$ (RT)
 $D = 1^\circ 00' 07''$
 $R = 5,718.64'$
 $T = 273.78'$
 $L = 547.15'$
 $E = 6.55'$
 $e = \text{NONE}$
 P.C. STA. = 10+47.03
 P.T. STA. = 15+94.18



SEC 31, T 2 N, R 1 W, 4TH PM

REVISIONS	
NAME	DATE

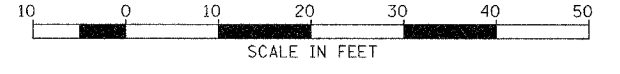
ILLINOIS DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY 1
 RESURFACING PLANS
 STA 14+00 TO STA 99+95
 DATE JULY 27, 2005
 DRAWN BY: JCW
 CHECKED BY: JRB

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	17
FED. ROAD DIST. NO.		ILLINOIS	PROJECT NO. SR-582(115)	

CONTRACT NO. 93410

PT	STATION	OFFSET	ELEVATION	NORTHING	EASTING
A1	0+34.15	93.35' LT	552.55	1224909.67	2183101.18
A2	0+33.02	78.23' LT	552.37	1224911.72	2173116.22
A3	0+33.43	63.08' LT	552.20	1224915.27	2183130.98
A4	0+40.73	33.40' LT	551.84	1224928.61	2183158.49
A5	0+50.78	21.48' LT	551.80	1224940.93	2183168.05
A6	0+64.29	13.70' LT	551.87	1224955.77	2183172.83

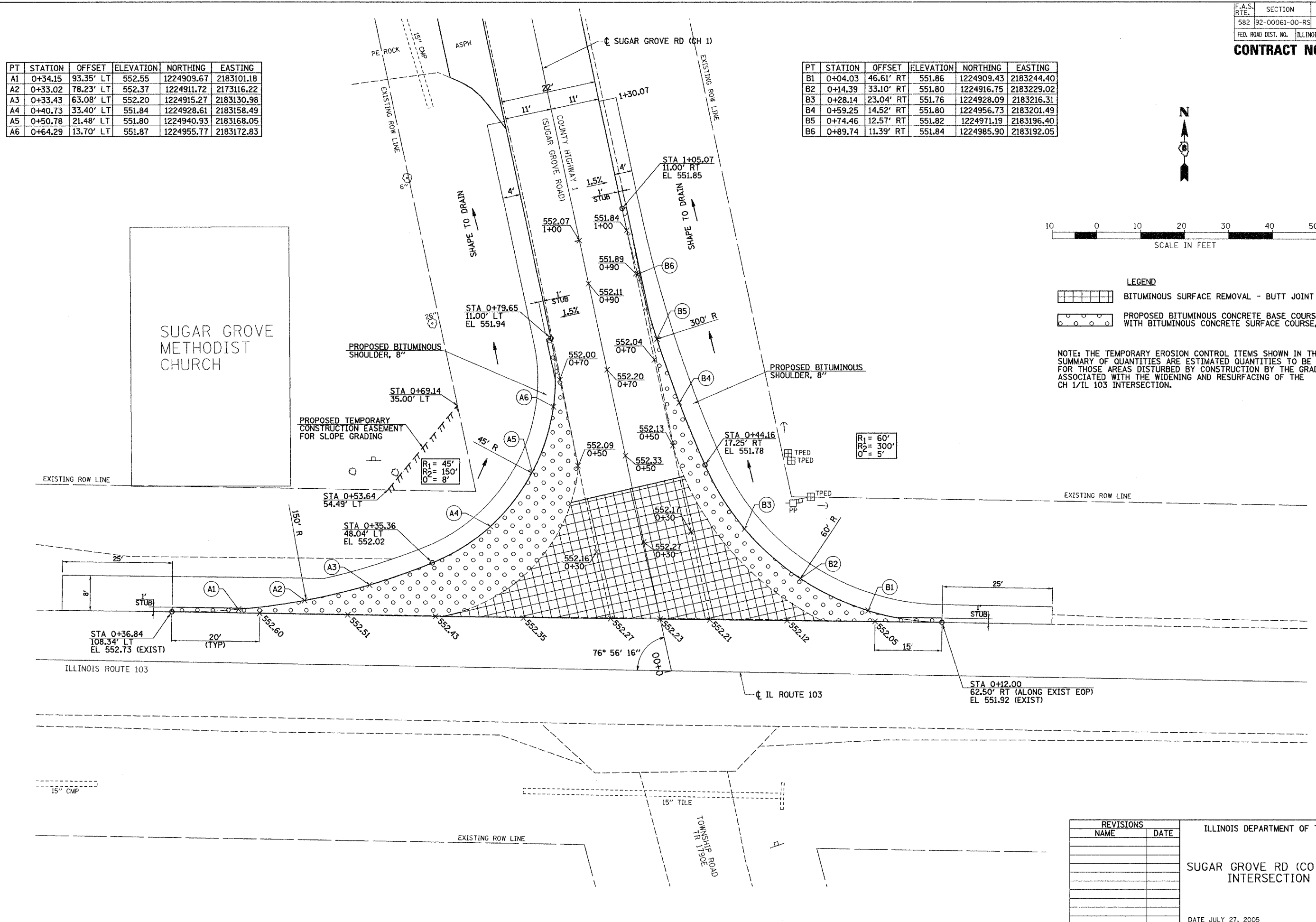
PT	STATION	OFFSET	ELEVATION	NORTHING	EASTING
B1	0+04.03	46.61' RT	551.86	1224909.43	2183244.40
B2	0+14.39	33.10' RT	551.80	1224916.75	2183229.02
B3	0+28.14	23.04' RT	551.76	1224928.09	2183216.31
B4	0+59.25	14.52' RT	551.80	1224956.73	2183201.49
B5	0+74.46	12.57' RT	551.82	1224971.19	2183196.40
B6	0+89.74	11.39' RT	551.84	1224985.90	2183192.05



LEGEND

	BITUMINOUS SURFACE REMOVAL - BUTT JOINT
	PROPOSED BITUMINOUS CONCRETE BASE COURSE, 8" WITH BITUMINOUS CONCRETE SURFACE COURSE, 2"

NOTE: THE TEMPORARY EROSION CONTROL ITEMS SHOWN IN THE SUMMARY OF QUANTITIES ARE ESTIMATED QUANTITIES TO BE USED FOR THOSE AREAS DISTURBED BY CONSTRUCTION BY THE GRADING ASSOCIATED WITH THE WIDENING AND RESURFACING OF THE CH 1/IL 103 INTERSECTION.



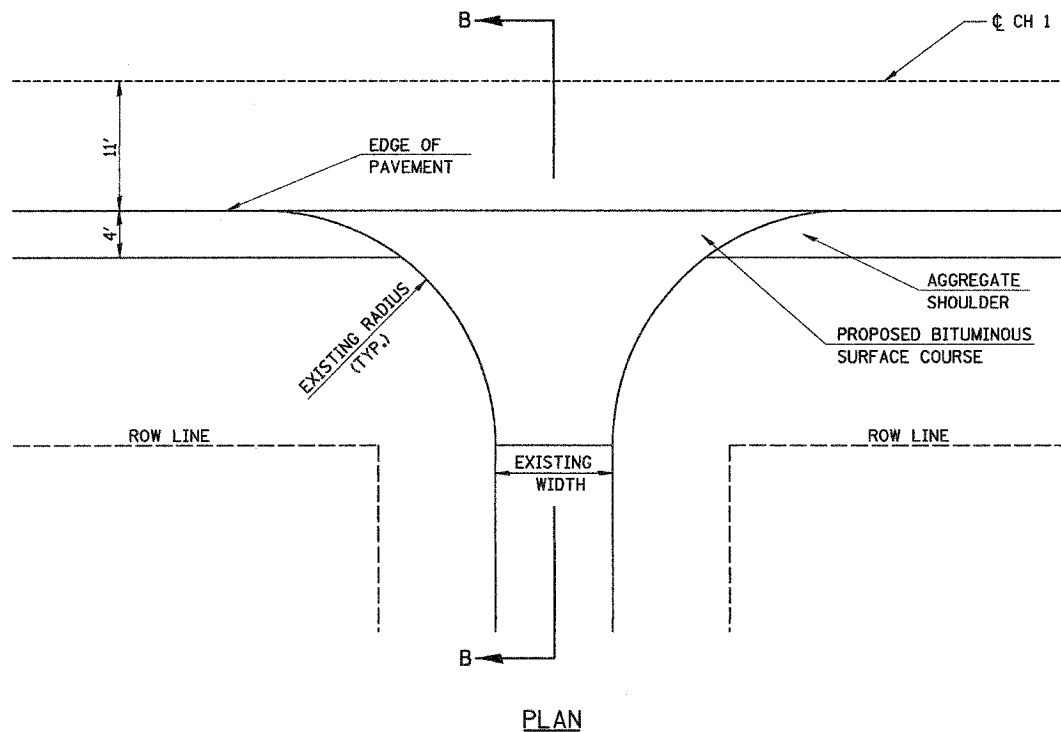
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

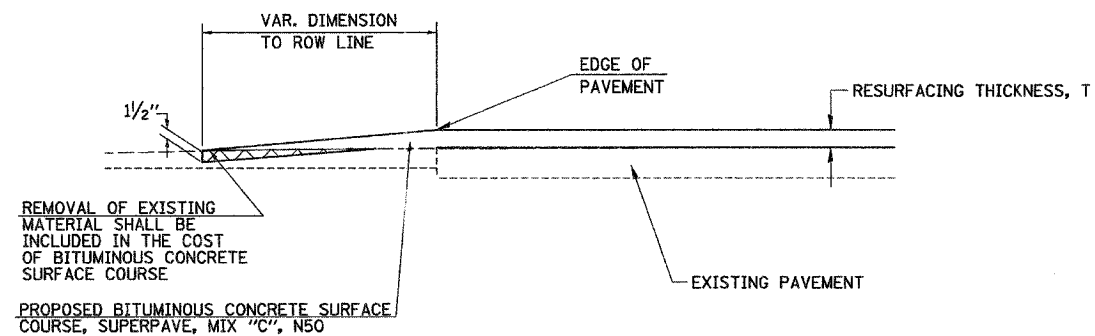
SUGAR GROVE RD (CO HWY 1)/IL 103 INTERSECTION DETAILS

DRAWN BY: JCW
CHECKED BY: JRB

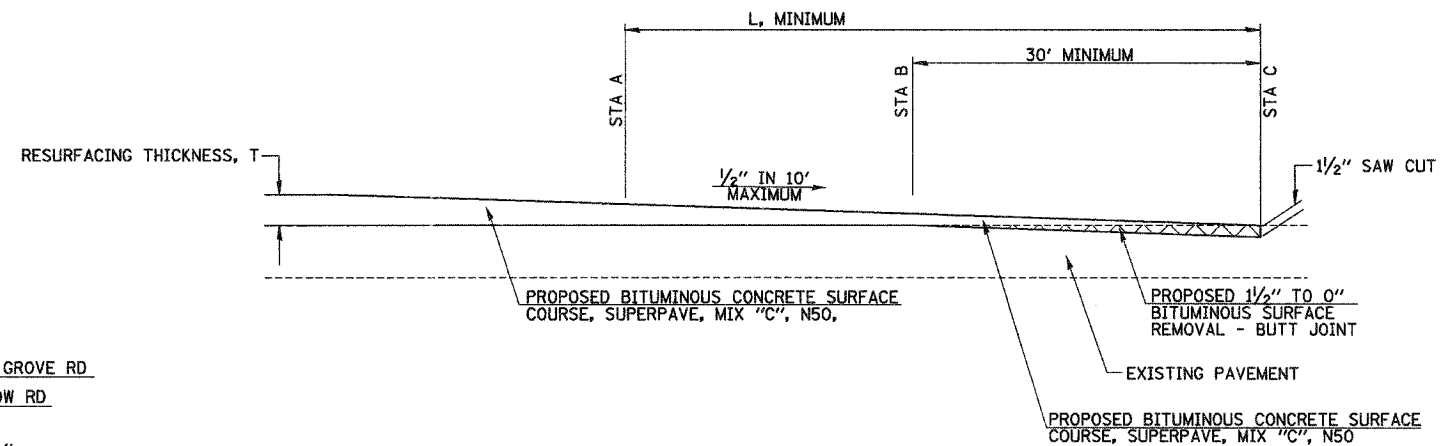
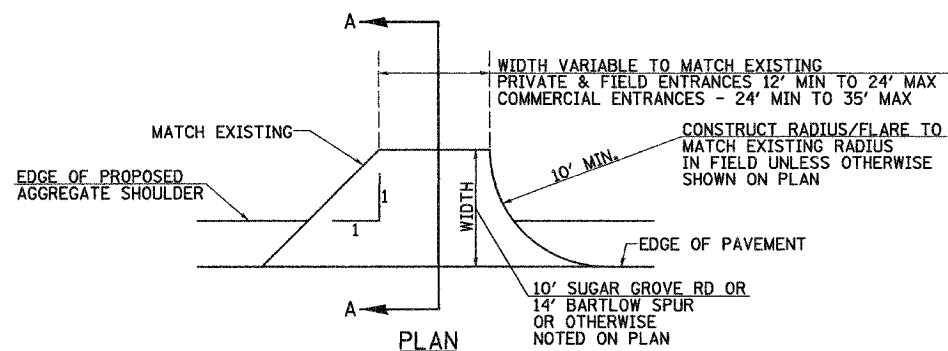
DATE JULY 27, 2005



SIDEROAD DETAIL



**SECTION B-B
PROPOSED SIDEROAD TAPER**



STA A	STA B	STA C	T	L
0+42.00	0+42.00	0+12.00	1/2"	30'
1+70.20	1+60.20	1+30.20	2"	40'
30+61.00	30+61.00	30+91.00	1/2"	30'
0+25.00	0+25.00	99+95.00	1/2"	30'

BUTT JOINT DETAIL

REVISIONS	
NAME	DATE

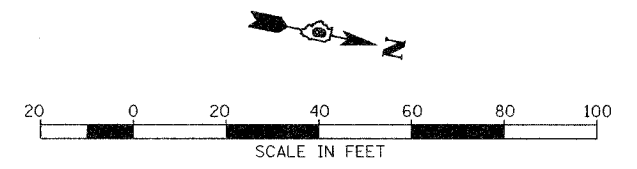
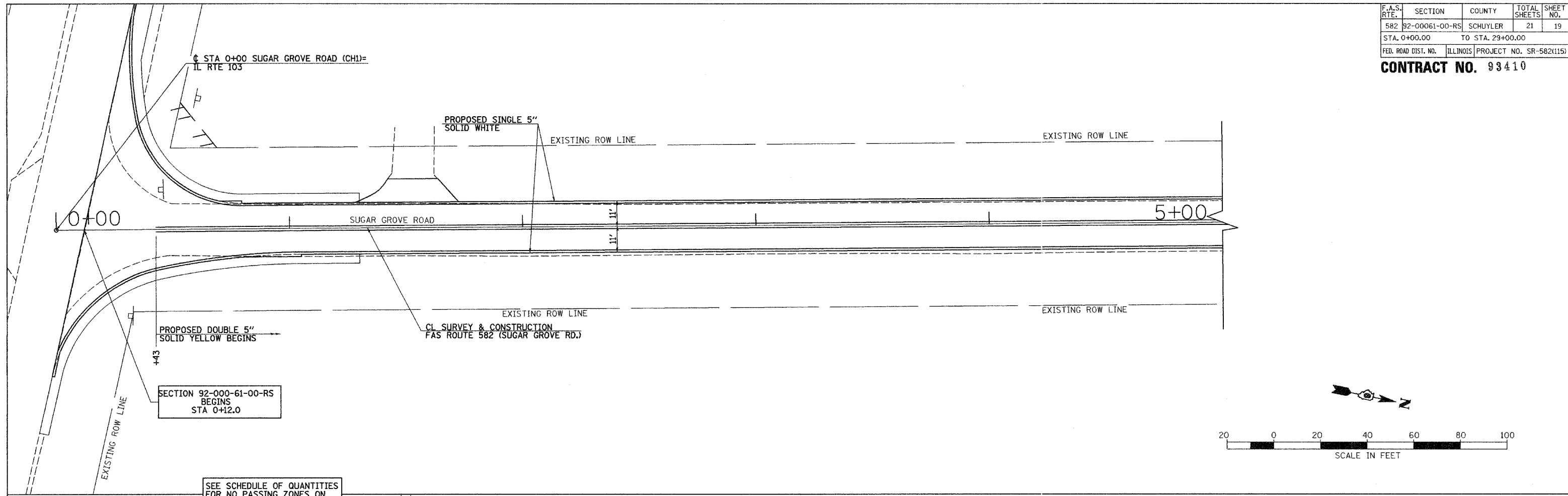
**COUNTY HIGHWAY 1
SPECIAL DETAILS**

DATE JULY 27, 2005

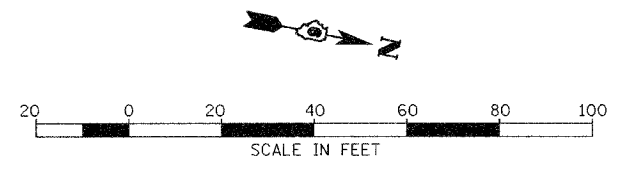
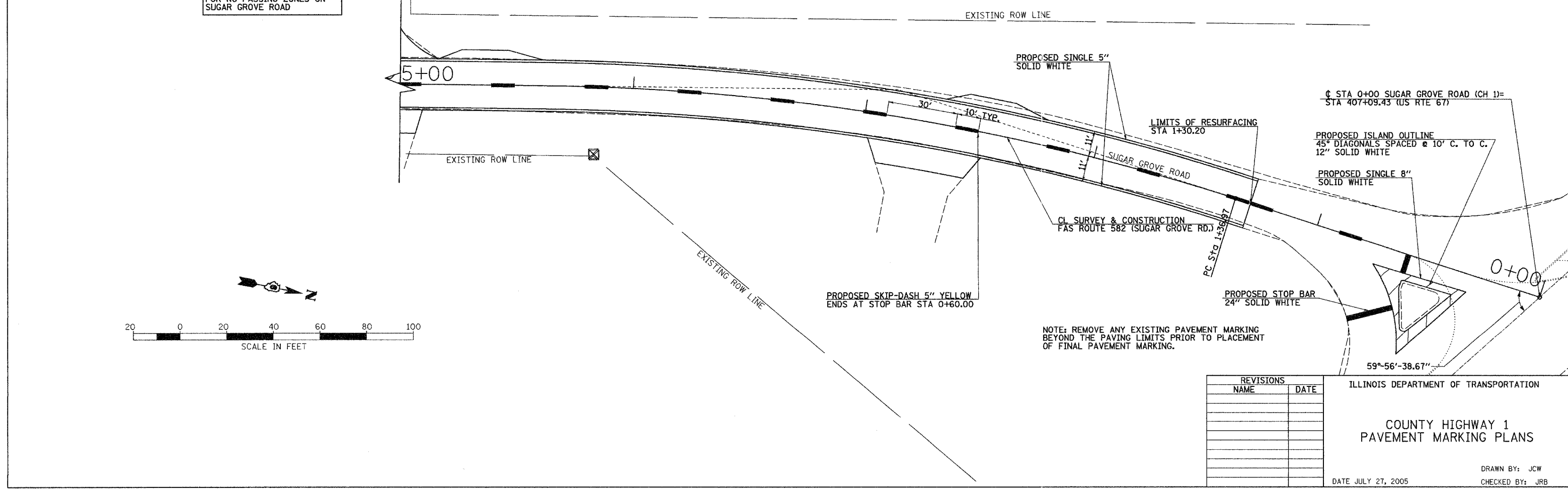
DRAWN BY: JCW
CHECKED BY: JRB

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	19
STA. 0+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.		ILLINOIS PROJECT NO. SR-582(115)		

CONTRACT NO. 93410



SEE SCHEDULE OF QUANTITIES FOR NO PASSING ZONES ON SUGAR GROVE ROAD



NOTE: REMOVE ANY EXISTING PAVEMENT MARKING BEYOND THE PAVING LIMITS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKING.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

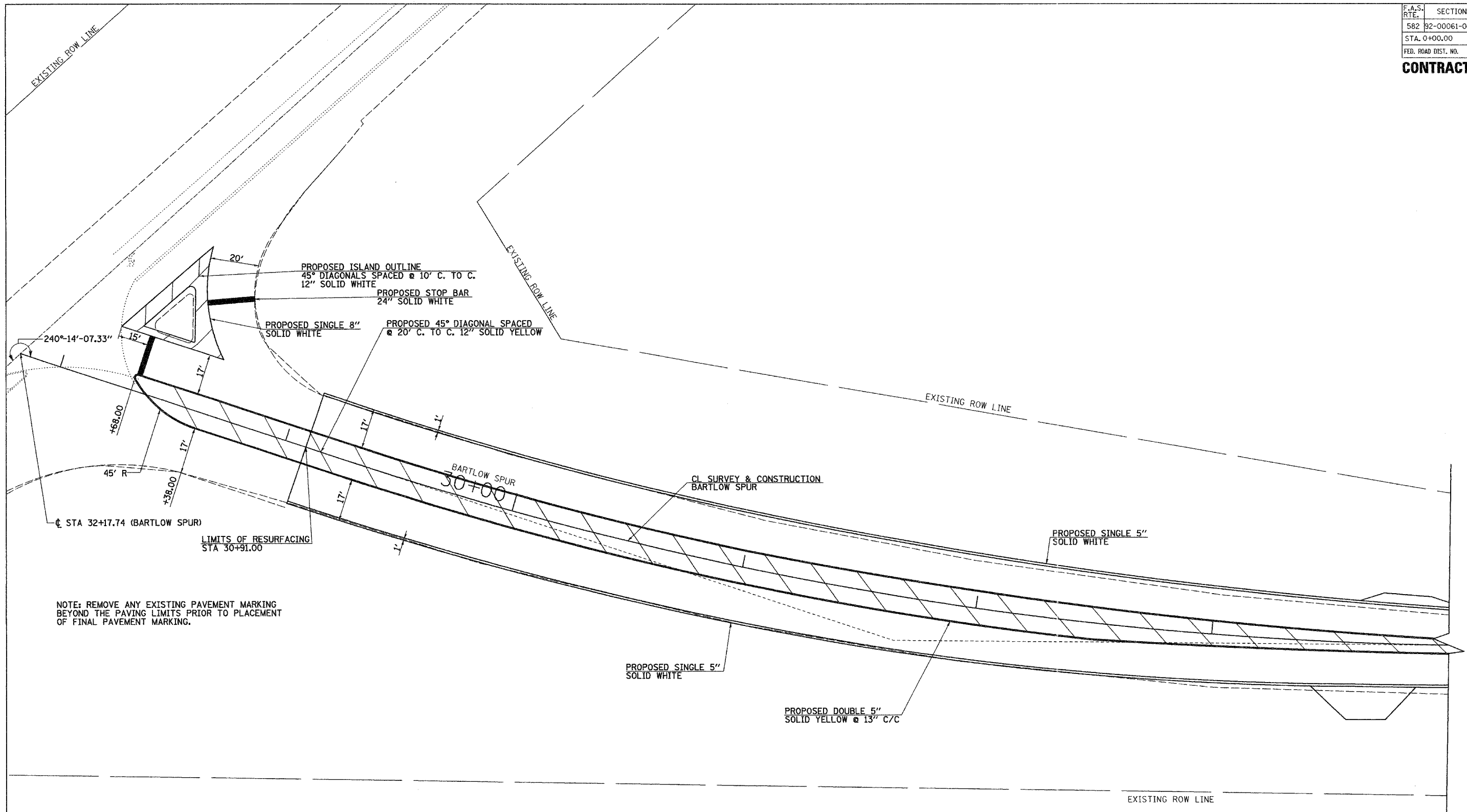
**COUNTY HIGHWAY 1
PAVEMENT MARKING PLANS**

DATE JULY 27, 2005

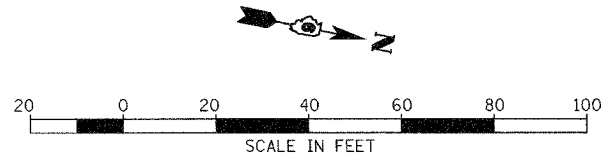
DRAWN BY: JCW
CHECKED BY: JRB

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	20
STA. 0+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.	ILLINOIS	PROJECT NO. SR-582(115)		

CONTRACT NO. 93410



NOTE: REMOVE ANY EXISTING PAVEMENT MARKING BEYOND THE PAVING LIMITS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKING.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

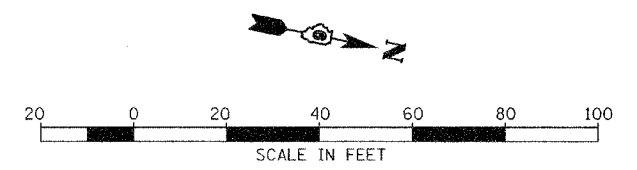
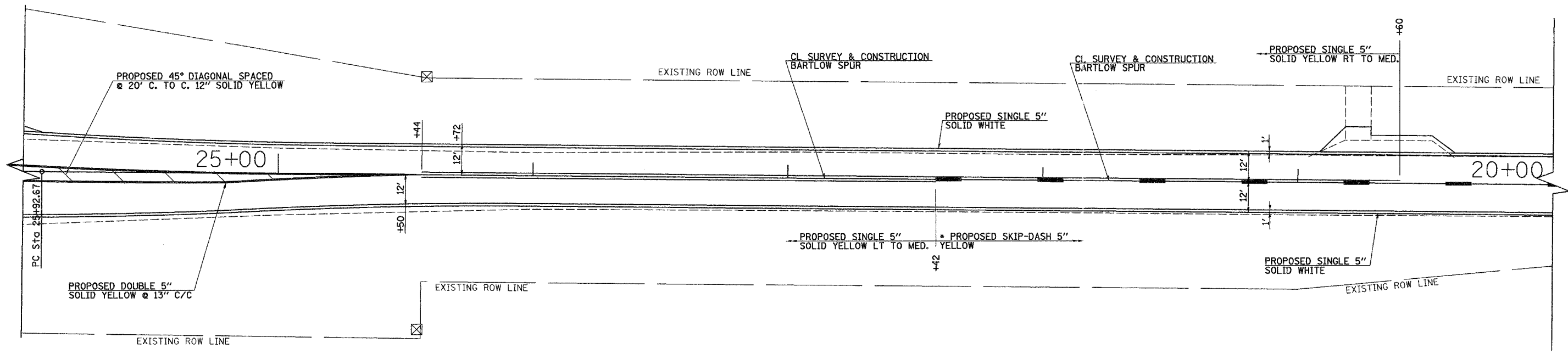
**COUNTY HIGHWAY 1
PAVEMENT MARKING PLANS**

DATE JULY 27, 2005

DRAWN BY: JCW
CHECKED BY: JRB

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
582	92-00061-00-RS	SCHUYLER	21	21
STA. 0+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.	ILLINOIS	PROJECT NO. SR-582(115)		

CONTRACT NO. 93410



• NOTE:
BARTLOW SPUR STATIONING AND STRIPING
STARTS AT STA 99+95 (STATION EQUATION)
STA 0+00 BK = STA 100+00.00 AH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**COUNTY HIGHWAY 1
PAVEMENT MARKING PLANS**

DATE JULY 27, 2005

DRAWN BY: JCW
CHECKED BY: JRB