

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	510	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

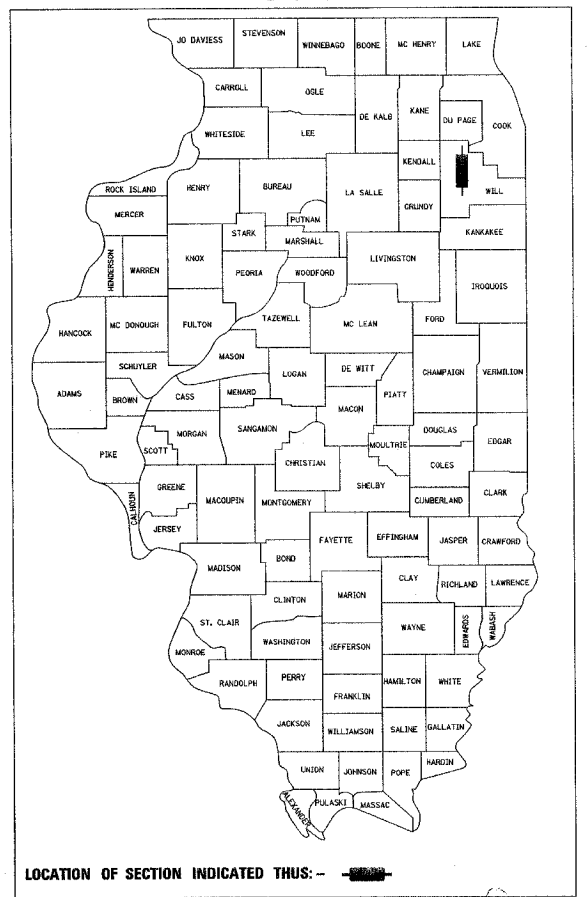
F.A.I. ROUTE 55 (INTERSTATE 55)
BRIDGE WIDENING

LIMITS: U.S. ROUTE 30 (PLAINFIELD ROAD)
TO LILY CACHE SLOUGH

SECTION: 2006-032 BY
~~PROJECT NO.~~

WILL COUNTY
C-91-411-06

D-91-094-05



LOCATION OF SECTION INDICATED THIS: -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

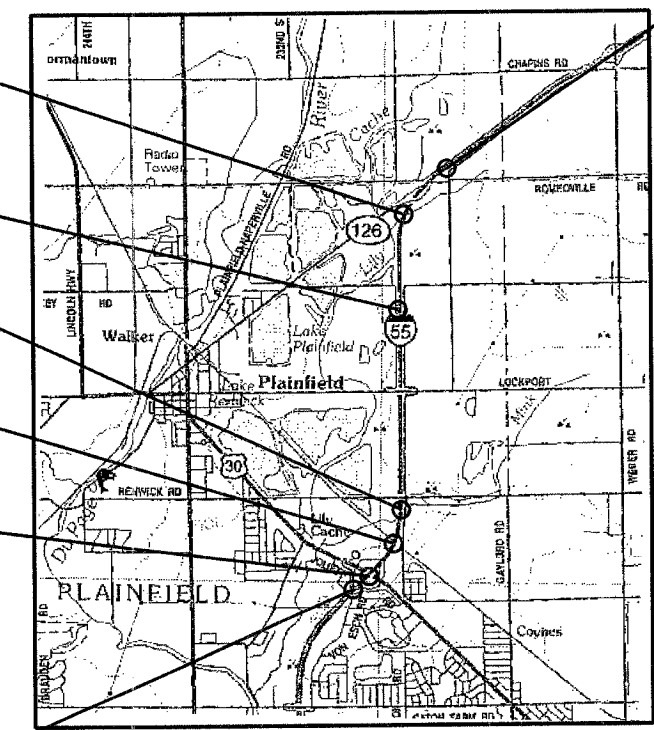
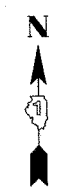
TRAFFIC DATA - ADT (2030)

NB ADT = 51,000
SB ADT = 51,000
DESIGN SPEED = 70 MPH.

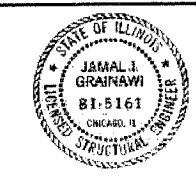
PROJECT DESCRIPTION

THE PROPOSED I-55 IMPROVEMENT CONSISTS OF BRIDGE WIDENING BETWEEN U.S. ROUTE 30 AND LILY CACHE SLOUGH. THE BRIDGES OVER U.S. 30, E.J.&E R.R., MINK CREEK, AND ABANDONED MATERIAL SERVICE R.R. SHALL BE WIDENED TO THE INSIDE. THE SOUTHBOUND E.J.&E R.R. STRUCTURE WILL ALSO BE WIDENED TO THE OUTSIDE. ADDITIONAL WORK INCLUDES INSIDE AND OUTSIDE LANE WIDENING WITH ADJACENT CONCRETE BARRIER INSTALLATION, RESURFACING OF EXISTING NORTHBOUND AND SOUTHBOUND LANES, MAIN DRAIN INSTALLATION, EROSION CONTROL, LIGHTING RELOCATION, TRAFFIC CONTROL AND PROTECTION, LILY CACHE SLOUGH TRIPLE BOX CULVERT CONSTRUCTION, AND OTHER RELATED HIGHWAY IMPROVEMENTS.

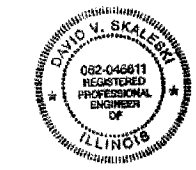
DISTRICT ONE DESIGN CONSULTANT SERVICES MANAGER: RAJENDRA SHAH (847) 705-4555



PROJECT ENDS:
STA. 789 + 00.00 (NORTHBOUND)
STA. 789 + 00.00 (SOUTHBOUND)

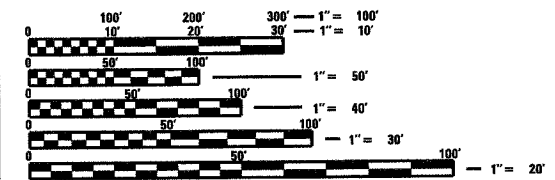


Jamal Grainawi
JAMAL GRAINAWI, S.E., P.E.
LICENSE NO.: 81-5161
EXPIRES: November 30, 2006
DATE: 6/21/2006



David Skaleski
DAVID V. SKALESKI, P.E.
LICENSE NO.: 062-046611
EXPIRES: November 30, 2007
DATE: 06-21-06

- LILY CACHE SLOUGH TRIPLE BOX CULVERT F.A.I. I-55
STRUCTURE NO. 099-0407
- MATERIAL SERVICE (ABANDONED) R.R. BRIDGE F.A.I. I-55
STRUCTURE NO. 099-0022 (NB)
STRUCTURE NO. 099-0023(SB)
- MINK CREEK BRIDGE F.A.I. I-55
STRUCTURE NO. 099-4615 (NB)
STRUCTURE NO. 099-4616 (SB)
- EJ&E R.R. BRIDGE F.A.I. I-55
STRUCTURE NO. 099-0018 (NB)
STRUCTURE NO. 099-0019 (SB)
- US. RTE. 30 BRIDGE F.A.I. I-55
STRUCTURE NO. 099-0016 (NB)
STRUCTURE NO. 099-0017 (SB)
- PROJECT BEGINS:
STA. 573 + 00.00 (NORTHBOUND)
STA. 573 + 00.00 (SOUTHBOUND)

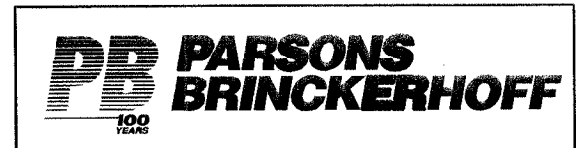


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

LOCATION MAP
NOT TO SCALE
GROSS LENGTH OF PROJECT = 21,600.00 FEET (4.091 MILES)
NET LENGTH = 12,173.08 FEET (2.306 MILES)

CONTRACT NO.: 60B86
COUNTY: WILL SECTION 2006-032 BY F.A.I.: I-55



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 22, 2006

Diane M. O'Keefe
DISTRICT ENGINEER

August 18, 2006
Mikostina
ENGINEER OF DESIGN AND ENVIRONMENT

August 18, 2006
Milton R. Seo
DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

June 30, 2006
FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
GEN-01 OF 01				

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

INDEX OF SHEETS
AND STATE STANDARDS

SCALE: NONE
DATE: 06-30-06

DRAWN BY RMH
CHECKED BY DVS



Rev.

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES AND MUNICIPALITIES.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. CONTRACT 60B85 AND CONTRACT 60B86 ARE EXPECTED TO RUN SIMULTANEOUSLY. TRAFFIC CONTROL AND OTHER CONSTRUCTION OPERATIONS BETWEEN THESE TWO CONTRACTS SHALL BE COORDINATED THROUGHOUT THE DURATION OF THE PROJECT IN ORDER TO PROVIDE A SAFE AND EFFICIENT WORK ENVIRONMENT. THIS WORK SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
5. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING COMMERCIAL AND RESIDENTIAL AREAS.
6. BARRIER WALL MARKERS, TYPE C, SHALL BE INSTALLED ON CONCRETE BARRIER WALL AND PARAPETS AT A HEIGHT OF 28-INCHES FROM THE TOP OF SHOULDER TO THE BOTTOM OF THE REFLECTOR AND SPACED AT 50-FEET CENTER-TO-CENTER ON CURVES AND 100-FEET CENTER-TO-CENTER ON TANGENTS OR AS DIRECTED BY THE TRAFFIC OPERATIONS FIELD ENGINEER.
7. A PAINT STRIPE SHALL BE APPLIED TO THE FACE OF BARRIER WALL ADJACENT TO ALL DRAINAGE STRUCTURES. THE STRIPE SHALL BE 4-INCHES WIDE BY 12-INCHES LONG, AND EXTEND VERTICALLY AT 90 DEGREES FROM THE TOP EDGE OF THE BARRIER. THE PAINT WILL BE SPECIFIED AS ORANGE PAINT. COST OF THE STRIPE IS TO BE INCLUDED IN THE COST OF THE CONCRETE BARRIER OF TYPE AND SIZE SPECIFIED.
8. THE LIMIT SHOWN ON THE PLANS BETWEEN PAY ITEMS "BITUMINOUS SHOULDER REMOVAL" IN THE MEDIAN AND "BITUMINOUS SURFACE REMOVAL, 3 1/2" " ON THE MAINLINE PAVEMENT IS BASED ON THE THEORETICAL EDGE OF PAVEMENT LINE WHICH IS LOCATED 20' FROM THE I-55 CENTERLINE. THE EXISTING MAINLINE PAVEMENT IN BOTH THE NORTHBOUND AND SOUTHBOUND DIRECTIONS CONSISTS OF A PCC BASE COURSE WITH A BITUMINOUS OVERLAY. THE CONTRACTOR SHALL REMOVE THE EXISTING BITUMINOUS SHOULDER TO THE EDGE OF THE EXISTING PCC BASE COURSE TO THE SATISFACTION OF THE ENGINEER. THE COST FOR THIS WORK, INCLUDING ANY ADDITIONAL SET UPS, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "BITUMINOUS SHOULDER REMOVAL". IN ADDITION, THE COST TO REPAIR ANY DAMAGE TO THE EXISTING MAINLINE PAVEMENT, INCLUDING RAVELING OF THE EXISTING BITUMINOUS OVERLAY AS A RESULT OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BITUMINOUS SHOULDER REMOVAL.
9. BUTT JOINTS WILL BE INSTALLED AT THE END OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
10. EXISTING PAVEMENT OR OTHER HIGHWAY FEATURES DAMAGED DURING CONSTRUCTION, BUT NOT SHOWN TO BE REMOVED ON THE PLANS, SHALL BE REPLACED OR REPAIRED AT THE CONTRACTOR'S EXPENSE. THIS WORK SHALL MEET WITH THE APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS AND THE APPROVAL OF THE ENGINEER.
11. THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.10 GAL./SQ. YD.
12. SAW CUTTING SHOWN ON THE PLANS SHALL BE CONSIDERED INCIDENTAL AND INCLUDED IN THE COST OF THE ADJACENT REMOVAL ITEM.
13. ANY GUARDRAIL REMOVED AND DEEMED SALVAGEABLE BY THE RESIDENT ENGINEER SHALL BE DELIVERED BY THE CONTRACTOR TO THE NEAREST IDOT MAINTENANCE FACILITY. TEMPORARY STORAGE AND DELIVERY SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "GUARDRAIL REMOVAL".
14. EARTHWORK AND GRADING NEEDED TO ADJUST ELEVATIONS ALONG THE EXISTING GRASS AREAS ADJACENT TO THE PROPOSED PAVEMENT SECTIONS SHALL BE INCLUDED IN THE COST FOR "EARTH EXCAVATION".
15. THE CONTRACTOR SHALL REMOVE THE REFLECTIVE ELEMENT FROM ALL RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES IN EACH DIRECTION BEYOND WORK AREAS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE THE REFLECTIVE ELEMENT WITH A NEW REFLECTIVE ELEMENT AT THE END OF THE PROJECT. THE COST OF REMOVAL AND REPLACEMENT OF THE REFLECTIVE ELEMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "REPLACEMENT REFLECTOR".
16. PRIOR TO START MILLING AND RESURFACING OUTSIDE SHOULDER IN AREAS ADJACENT TO EXISTING GUARDRAIL, THE CONTRACTOR SHALL DETERMINE IF THE RAIL ELEMENT OF THE EXISTING GUARDRAIL WILL NEED TO BE REMOVED TO COMPLETE THIS WORK TO THE SATISFACTION OF THE ENGINEER. IF DEEMED NECESSARY, THE CONTRACTOR SHALL REMOVE THE RAIL ELEMENT OF THE RESPECTIVE GUARDRAIL SECTIONS. WHERE REMOVED, THE CONTRACTOR SHALL RE-ERECT THE RAIL ELEMENT PRIOR TO THE COMPLETION OF EACH NIGHTLY SHIFT, AND WITHIN THE TIME SPECIFIED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC". THE COST FOR THIS WORK WILL BE INCLUDED IN THE PAY ITEM "BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)". ANY GUARDRAIL FEATURES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

GENERAL NOTES CONT.

17. PAVEMENT PATCHING QUANTITIES HAVE BEEN INCLUDED IN THE CONTRACT TO ACCOMMODATE THE IMPROVEMENT OF PAVEMENT WHICH SHOWS SIGNS OF FAILURE OR EXCESSIVE CRACKING. ONCE THE PAVEMENT HAS BEEN MILLED, THE ENGINEER SHALL DETERMINE THE AREAS TO BE PATCHED. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARDS FOR "CLASS D PATCHES" OF THE TYPE SPECIFIED.

DRAINAGE NOTES

1. INVERT ELEVATIONS FOR EXISTING PIPES HAVE BEEN SHOWN ON THE PLANS WHEN SURVEY INFORMATION WAS AVAILABLE. INVERT ELEVATIONS FOR EXISTING PIPES SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION.
2. FOR INSTALLATION OF PROPOSED DRAINAGE STRUCTURES IN EXISTING SEWERS, A PORTION OF THE EXISTING PIPE SHALL BE CUT AND REMOVED. THE PROPOSED STRUCTURE SHALL BE PROVIDED WITH ADEQUATELY SIZED OPENINGS SUCH THAT THE EXISTING PIPE MAY BE CONNECTED AT IT'S EXISTING INVERT ELEVATION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR THE TYPE AND KIND OF DRAINAGE STRUCTURE TO BE INSTALLED.
3. IN ADDITION TO THE REQUIREMENTS OF ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS, THE CONTRACT UNIT PRICE FOR THE DRAINAGE STRUCTURE SHALL INCLUDE THE SAND CUSHION, FURNISHING AND INSTALLING STEPS WHEN REQUIRED, ADJUSTING RINGS OR CONCRETE BLOCKS WHEN REQUIRED AND FURNISHING AND COMPACTING THE SPECIFIED BACKFILL.
4. FOR PROPOSED STORM SEWER OR PIPE CULVERT CONNECTIONS TO EXISTING PIPES, BOX CULVERTS OR STRUCTURES, THE CONNECTION AND REMOVAL OF CONCRETE TO MAKE NECESSARY HOLES IN THE EXISTING PIPES, BOX CULVERTS OR STRUCTURES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR STORM SEWERS OR PIPE CULVERTS OF THE SIZE, TYPE, CLASS AND MATERIAL (IF REQUIRED) SPECIFIED.
5. TOP OF GRATE ELEVATIONS FOR EXISTING STRUCTURES SHOWN ON THE PLANS WERE DETERMINED BY COMPUTER TERRAIN MODELING. THE RESIDENT ENGINEER MAY REVISE THE TOP OF GRATE ELEVATIONS AT THE TIME OF CONSTRUCTION BASED ON FIELD CONDITIONS.
6. REMOVAL OF EXISTING UNDERDRAINS AND HEADWALLS FOR UNDERDRAINS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "EARTH EXCAVATION".
7. THE STATION AND OFFSET OF THE DRAINAGE STRUCTURES ADJACENT TO THE CONCRETE BARRIER ARE SCHEDULED TO THE EDGE OF THE CONCRETE BARRIER. THE STATION AND OFFSET OF ALL OTHER DRAINAGE STRUCTURES ARE SCHEDULED TO THE CENTER OF THE FRAME.
8. REMOVAL OF MANHOLES, CATCH BASINS AND ANY OTHER EXISTING DRAINAGE STRUCTURES IN THE EXISTING MEDIAN DITCH OF I-55 OR ELSEWHERE ON THE I-55 EXPRESSWAY, SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "REMOVING MANHOLES", REGARDLESS OF SHAPE, DEPTH OR SIZE OF THE STRUCTURE, EXCEPT FOR MEDIAN INLETS BOXES AND INLET BOXES IN BRIDGE APPROACH PAVEMENT, WHICH SHALL BE PAID FOR SEPARATELY AS "MEDIAN INLET BOX REMOVAL" AND "REMOVE INLET BOX" RESPECTIVELY.
9. WHEN PIPE CULVERTS ARE TO BE GROUTED, THE COST OF GROUTING END SECTIONS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR "PIPE CULVERTS TO BE GROUTED", UNLESS OTHERWISE SPECIFIED ON THE PLANS.
10. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM SEWER AND DITCH FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
11. DURING STAGE I CONSTRUCTION, THE FRAMES AND GRATES FOR THE PROPOSED DRAINAGE STRUCTURES ALONG THE CONCRETE BARRIER SHALL BE INSTALLED AT AN ELEVATION THAT WILL SATISFY THE STAGE II DRIVING LANES. THE CONTRACTOR SHALL ADJUST THE FRAMES AND GRATES ONCE THE STAGING LANES ARE NO LONGER NEEDED. ALL WORK NEEDED TO PROPERLY ADJUST THE FRAMES AND GRATES SHALL BE APPROVED BY THE ENGINEER AND PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND GRATES TO BE ADJUSTED". ADDITIONAL DETAILS AND NOTES ARE SHOWN IN THE DRAINAGE DETAILS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REVISIONS	
NAME	DATE
R. HANKS	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

GENERAL NOTES

SCALE: NONE
 DATE: 07-21-06

DRAWN BY RMH
 CHECKED BY DVS



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	SQ-01		OF 8	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY 100% URBAN	CONSTRUCTION TYPE CODE									
				ROADWAY Sta. 573+00.00 to Sta. 789+00.00	US 30 Sta. 587+80.82	EJ&E SB Sta. 608+37.25 X171-5B	EJ&E NB Sta. 608+37.25 X171-5B	MINK Sta. 630+09.46	RENWICK Sta. 631+48.98	MS Sta. 710+34.50	LILLY CACHE Sta. 773+45.67	RTE 126 Sta. 781+12.54	LIGHTING Sta. 573+00.00 to Sta. 789+00.00
				1000-2A	X231-2A			X020-2A	SFTY-2A	X131-2A	X020-2A	SFTY-2A	Y030-1E
20101000	TEMPORARY FENCE	FOOT	470	470									
20200100	EARTH EXCAVATION	CU YD	19,780	19,780									
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	9,560	8,985						10	565		
20400800	FURNISHED EXCAVATION	CU YD	2,410	2,410									
20600200	GRANULAR EMBANKMENT, SPECIAL	CU YD	10							10			
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	925		145	75	40	45		55	565		
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	530	530									
20800150	TRENCH BACKFILL	CU YD	3,897	3,897									
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,540	1,540									
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	17,486	17,486									
21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	11,480	11,480									
25000210	SEEDING, CLASS 2A	ACRE	9.25	9.25									
25000310	SEEDING, CLASS 4	ACRE	2.00	2.00									
25000314	SEEDING, CLASS 4B	ACRE	0.25	0.25									
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	813	813									
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	813	813									
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	813	813									
25002024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.50	0.50									
25100115	MULCH, METHOD 2	ACRE	14.25	14.25									
25100630	EROSION CONTROL BLANKET	SQ YD	107,733	107,733									
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,412	1,412									
28000300	TEMPORARY DITCH CHECKS	EACH	20	20									
28000500	INLET AND PIPE PROTECTION	EACH	15	15									
28000510	INLET FILTERS	EACH	107	107									
28100105	STONE RIPRAP, CLASS A3	SQ YD	292	292									
28100107	STONE RIPRAP, CLASS A4	SQ YD	440	25				15		270	130		
28200200	FILTER FABRIC	SQ YD	579	145				15		289	130		
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	8,177	8,177									
35300510	PORTLAND CEMENT CONCRETE BASE COURSE 10 1/2"	SQ YD	3,333	3,333									
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	41,167	41,167									
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	19.4	19.4									
40600895	CONSTRUCTING TEST STRIP	EACH	3	3									
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	1,328	1,328									
40601000	BITUMINOUS REPLACEMENT OVER PATCHES	TON	827	827									

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

SCALE: NONE
 DATE: 07-21-06

DRAWN BY AR
 CHECKED BY SV



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SOQ-02 OF 8		

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY 100% STATE	CONSTRUCTION TYPE CODE																
				ROADWAY Sta. 573+00.00 to Sta. 789+00.00 1000-2A	US 30 Sta. 587+80.82 X231-2A	EJ&E SB Sta. 608+37.25 X171-5B	EJ&E NB Sta. 608+37.25 X171-5B	MINK Sta. 630+09.46 X020-2A	RENWICK Sta. 631+48.98 SFTY-2A	MS Sta. 710+34.50 X131-2A	LILLY CACHE Sta. 773+45.67 X020-2A	RTE 126 Sta. 781+12.54 SFTY-2A	LIGHTING Sta. 573+00.00 to Sta. 789+00.00 Y030-1E							
42001300	PROTECTIVE COAT	SQ YD	2,205		2,205															
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	2,518	712		458	431	199			718									
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	138	138																
44000010	BITUMINOUS SURFACE REMOVAL 3 1/2"	SQ YD	65,272	65,272																
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	19,381	19,381																
44000100	PAVEMENT REMOVAL	SQ YD	10,217	10,217																
44000114	BITUMINOUS REMOVAL OVER PATCHES 3 1/2"	SQ YD	4,076	4,076																
44000128	BITUMINOUS REMOVAL OVER PATCHES 7"	SQ YD	136	136																
44000700	APPROACH SLAB REMOVAL	SQ YD	554	554																
44001430	BITUMINOUS SHOULDER REMOVAL	SQ YD	20,711	20,711																
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	85	85																
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	301	301																
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	2,121	2,121																
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	454	454																
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	509	509																
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	78,767	78,767																
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	1,211	1,211																
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2									2								
50102400	CONCRETE REMOVAL	CU YD	833.4		54.4	15.6	68.1	38.2	0.2	141.4	515.0	0.5								
50104400	CONCRETE HEADWALL REMOVAL	EACH	8	8																
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	3		2	1														
50105220	PIPE CULVERT REMOVAL	FOOT	10	10																
50200100	STRUCTURE EXCAVATION	CU YD	1,194		240	322	135	65		432										
50300100	FLOOR DRAINS	EACH	20			2	2	6		10										
50300120	PREFORMED JOINT SEAL 2 1/2"	FOOT	544.0		188.5	158.5	0.0	77.0		120.0										
50300225	CONCRETE STRUCTURES	CU YD	815.3		184.4	265.9	116.7	57.3	9.8	176.0		5.2								
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,393.7		609.6	331.3	129.3	109.5		214.0										
50300260	BRIDGE DECK GROOVING	SQ YD	4,481		2,176	1,153	361	212		579										
50300300	PROTECTIVE COAT	SQ YD	7,915		2,601	1,354	1,268	1,061		1,631										
50300440	ERECTING ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	23		8	5	6			4										
50300450	ERECTING ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	20		8	5	3			4										
50500305	ERECTING STRUCTURAL STEEL	L SUM	1		0.30	0.35	0.20			0.15										
50500405	FURNISHING AND ERRECTING STRUCTURAL STEEL	POUND	680		340	130	100			110										
50500505	STUD SHEAR CONNECTORS	EACH	21,849		14,436	6,030	1,383													

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

SCALE: NONE
 DATE: 07-21-06

DRAWN BY AR
 CHECKED BY SJV



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		SQ-03 OF 8		

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE									
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY 100% STATE	ROADWAY	US 30	EJ&E SB	EJ&E NB	MINK	RENWICK	MS	LILLY CACHE	RTE 126	LIGHTING
				Sta. 573+00.00 to Sta. 789+00.00 1000-2A	Sta. 587+80.82 X231-2A	Sta. 608+37.25 X171-5B	Sta. 608+37.25 X171-5B	Sta. 630+09.46 X020-2A	Sta. 631+48.98 SFTY-2A	Sta. 710+34.50 X131-2A	Sta. 773+45.67 X020-2A	Sta. 781+12.54 SFTY-2A	Sta. 573+00.00 to Sta. 789+00.00 Y030-1E
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	412,010		174,540	97,620	35,320	38,930	500	64,710		310	
51100100	SLOPE WALL 4 INCH	SQ YD	181		181								
51100500	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	399			217	182						
51201000	FURNISHING METAL PILE SHELLS 12"	FOOT	288							288			
51201400	FURNISHING STEEL PILES HP10X42	FOOT	2,885			1,832	678	375					
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1,234		1,234								
51202600	DRIVING AND FILLING SHELLS	FOOT	288							288			
51202700	DRIVING STEEL PILES	FOOT	4,119		1,234	1,832	678	375					
51203200	TEST PILE METAL SHELLS	EACH	2							2			
51203400	TEST PILE STEEL HP10X42	EACH	8			2	2	4					
51203600	TEST PILE STEEL HP12X53	EACH	5		5								
51204600	METAL SHOES	EACH	127		39	54	22	12					
51205200	TEMPORARY SHEET PILING	SQ FT	8,553			700	258	422		3,016	4,157		
51500100	NAME PLATES	EACH	9		2	1	1	2		2	1		
54001000	BOX CULVERT END SECTIONS	EACH	2								2		
54011206	PRECAST CONCRETE BOX CULVERT 12' X 6'	FOOT	372								372		
54011207	PRECAST CONCRETE BOX CULVERT 12' X 7'	FOOT	186								186		
54200427	PIPE CULVERTS, TYPE 1 RCCP 12"	FOOT	37	37									
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	3									
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3									
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	1	1									
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1									
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3	3									
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	EACH	1	1									
54216950	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 18" RISER	EACH	1	1									
54216960	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 18" RISER	EACH	1	1									
54246405	INLET BOX, STANDARD 542531	EACH	3	3									
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	2	2									
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1	1									
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	3	3									
54248150	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 30"	EACH	1	1									
54248515	CONCRETE COLLAR	EACH	4	4									
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	484	484									
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	303	303									

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: 07-21-06
DRAWN BY AR
CHECKED BY SJV



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	7
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		500-04	OF 8	

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY 100% STATE	CONSTRUCTION TYPE CODE																	
				ROADWAY Sta. 573+00.00 to Sta. 789+00.00 1000-2A	US 30 Sta. 587+80.82 X231-2A	EJ&E SB Sta. 608+37.25 X171-5B	EJ&E NB Sta. 608+37.25 X171-5B	MINK Sta. 630+09.46 X020-2A	RENWICK Sta. 631+48.98 SFTY-2A	MS Sta. 710+34.50 X131-2A	LILLY CACHE Sta. 773+45.67 X020-2A	RTE 126 Sta. 781+12.54 SFTY-2A	LIGHTING Sta. 573+00.00 to Sta. 789+00.00 Y030ME								
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	197	197																	
55019800	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 21"	FOOT	247	247																	
55019900	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"	FOOT	174	174																	
55020100	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	65	65																	
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	2,537	2,537																	
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	2,430	2,430																	
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	2,955	2,955																	
55021900	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 21"	FOOT	1,527	1,527																	
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"	FOOT	773	773																	
55022100	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 27"	FOOT	326	326																	
55022400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"	FOOT	160	160																	
55034300	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19	FOOT	125	125																	
55035400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19	FOOT	30	30																	
55035600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 38, RISE 24	FOOT	643	643																	
55039700	STORM SEWERS TO BE CLEANED	FOOT	1,140	1,140																	
55100500	STORM SEWER REMOVAL 12"	FOOT	37	37																	
55100700	STORM SEWER REMOVAL 15"	FOOT	103	103																	
55100900	STORM SEWER REMOVAL 18"	FOOT	323	323																	
55101200	STORM SEWER REMOVAL 24"	FOOT	163	163																	
55101400	STORM SEWER REMOVAL 30"	FOOT	82	82																	
542JA036	PIPE CULVERTS, CLASS A 36" (JACKED)	FOOT	160	160																	
58700200	BRIDGE SEAT SEALER	SQ FT	510		148	161	70				131										
59000100	EPOXY CRACK SEALING	FOOT	129		60	37	8	13	8					3							
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	161		36	47	25	20		33											
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4	4																	
60107700	PIPE UNDERDRAINS 6"	FOOT	20,593	20,593																	
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	384	384																	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	393		90	90	42	73		98											
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1																	
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	73	73																	
60201320	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 21 FRAME AND GRATE	EACH	3	3																	
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	21	21																	
60205020	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 21 FRAME AND GRATE	EACH	3	3																	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1																	

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

SCALE: NONE
 DATE: 07-21-06

DRAWN BY AR
 CHECKED BY SJV



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		SQ-05 OF 8		

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY 100% STATE	CONSTRUCTION TYPE CODE																
				ROADWAY Sta. 573+00.00 to Sta. 789+00.00 1000-2A	US 30 Sta. 587+80.82 X231-2A	EJ&E SB Sta. 608+37.25 X171-5B	EJ&E NB Sta. 608+37.25 X171-5B	MINK Sta. 630+09.46 X020-2A	RENWICK Sta. 631+48.98 SFTY-2A	MS Sta. 710+34.50 X131-2A	LILLY CACHE Sta. 773+45.67 X020-2A	RTE 126 Sta. 781+12.54 SFTY-2A	LIGHTING Sta. 573+00.00 to Sta. 789+00.00 Y030-1E							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2																
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1																
60224035	MANHOLES, TYPE A, 6' - DIAMETER, TYPE 20 FRAME AND GRATE	EACH	1	1																
60224460	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1																
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1																
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	102	102																
60500040	REMOVING MANHOLES	EACH	2	2																
60600605	CONCRETE CURB, TYPE B	FOOT	120	120																
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2	2																
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	2,850.0	2,850.0																
* 63000015	STEEL PLATE BEAM GUARD RAIL, TYPE D	FOOT	300.0	300.0																
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5	5																
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4	4																
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	5	5																
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	3	3																
63200310	GUARDRAIL REMOVAL	FOOT	13,970	13,970																
* 63304700	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 5	EACH	1	1																
* 63304805	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 6	EACH	2	2																
63700805	CONCRETE BARRIER TRANSITION	FOOT	98	98																
64200105	SHOULDER RUMBLE STRIP	FOOT	17,907	17,907																
67100100	MOBILIZATION	L SUM	1	1																
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1																
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	439	439																
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	189,692	189,692																
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	25,192	25,192																
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	11,166	11,166																
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	1,000	1,000																
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	73,736	73,736																
70400100	TEMPORARY CONCRETE BARRIER	FOOT	23,829	23,829																
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	27,954	27,954																
* 72000100	SIGN PANEL - TYPE 1	SQ FT	3	3																
* 72000200	SIGN PANEL - TYPE 2	SQ FT	36	36																
* 72000300	SIGN PANEL - TYPE 3	SQ FT	75	75																
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3																

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: 07-21-06

DRAWN BY AR
CHECKED BY SJV



FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	SOQ-06 OF 8		

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE										
CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY 100% STATE	ROADWAY Sta. 573+00.00 to Sta. 789+00.00	US 30 Sta. 587+80.82	EJ&E SB Sta. 608+37.25	EJ&E NB Sta. 608+37.25	MINK Sta. 630+09.46	RENWICK Sta. 631+48.98	MS Sta. 710+34.50	LILLY CACHE Sta. 773+45.67	RTE 126 Sta. 781+12.54	LIGHTING Sta. 573+00.00 to Sta. 789+00.00
				1000-2A	X231-2A	X171-5B	X171-5B	X020-2A	SFTY-2A	X131-2A	X020-2A	SFTY-2A	Y030-1E
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3									
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2									
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	32	32									
* 72600100	MILE POST MARKER ASSEMBLY	EACH	2	2									
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	312	312									
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30	30									
* 73000100	WOOD SIGN SUPPORT	FOOT	25	25									
* 73302180	OVERHEAD SIGN STRUCTURE - CANTILEVER TYPE II-C-A (SPECIAL)	FOOT	53	53									
* 73305000	OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	33	33									
* 73400100	CONCRETE FOUNDATIONS	CU YD	4	4									
* 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	19	19									
* 73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	1	1									
* 73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	1	1									
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	56,947	56,947									
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	9,178	9,178									
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,198	2,198									
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	4,686	4,686									
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	30,380	30,380									
78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	462	462									
78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	162	162									
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	742	742									
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	16	16									
* 78100300	REPLACEMENT REFLECTOR	EACH	305	305									
* 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	2,732	2,732									
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	46	46									
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	410	410									
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3									
78300100	PAVEMENT MARKING REMOVAL	SQ FT	39,251	39,251									
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	736	736									
* 80700140	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	2										2
* 81200120	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	1,089		377	159	159	154		240			
* 81300420	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6"	EACH	6										6
* 81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	380										380
* 81700110	ELECTRIC CABLE IN CONDUIT, 600V (ERP-TYPE RHW) 1/C NO. 10	FOOT	1,000										1,000

*SPECIALTY ITEMS

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

SCALE:
DATE: 07-21-06

DRAWN BY
CHECKED BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		SOQ-07 OF 8		

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE													
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN													
				ROADWAY Sta. 573+00.00 to Sta. 789+00.00 I000-2A	US 30 Sta. 587+80.82 X231-2A	EJ&E SB Sta. 608+37.25 X171-5B	EJ&E NB Sta. 608+37.25 X171-5B	MINK Sta. 630+09.46 X020-2A	RENWICK Sta. 631+48.98 SFTY-2A	MS Sta. 710+34.50 X131-2A	LILLY CACHE Sta. 773+45.67 X020-2A	RTE 126 Sta. 781+12.54 SFTY-2A	LIGHTING Sta. 573+00.00 to Sta. 789+00.00 Y030-1E				
* 82107110	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR, STAINLESS STEEL HOUSING	EACH	6														6
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	18														18
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2														2
* 84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	12														12
* 84200700	LIGHTING FOUNDATION REMOVAL	EACH	2														2
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2														2
XX002870	AGGREGATE SHOULDERS, TYPE B (SPECIAL)	SQ YD	7,899	7,899													
X0320870	BRACED EXCAVATION	CU YD	92		92												
X0321430	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SPECIAL	SQ YD	359			92	84	40			143						
* X0321478	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	L SUM	1														1
X0322054	REMOVAL OF PRECAST FLARED END SECTION	EACH	1	1													
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	1,540	1,540													
X0322323	WEED CONTROL, TEASEL	GALLON	2.5	2.5													
X0322729	MATERIAL TRANSFER DEVICE	TON	28,215	28,215													
X0323082	DRAINAGE SCUPPERS, DS-33	EACH	1					1									
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	16	16													
X0323443	PRECAST MODULAR RETAINING WALL	SQ FT	368			368											
X0323557	BRIDGE JOINT SYSTEM (EXPANSION), 1"	FOOT	349			71	67			211.5							
X0323558	BRIDGE JOINT SYSTEM (EXPANSION), 1-5/8"	FOOT	371		233	71	67										
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	27		24	1				2							
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	8,315	8,315													
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	2,000	2,000													
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	249		78	112	59										
X0324045	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL	EACH	7	7													
X0324685	TEST STRIP (STONE MATRIX ASPHALT)	EACH	2	2													
X0324774	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SY YD	2,003	2,003													
X0324775	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE	SQ YD	823	823													
X0484300	MEDIAN INLET BOX REMOVAL	EACH	2	2													
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	15,468	15,468													
X4066428	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90	TON	959	959													
X4066570	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, STONE MATRIX ASPHALT, SUPERPAVE, N80	TON	14,108	14,108													
X4066680	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, STONE MATRIX ASPHALT, SUPERPAVE, N80	TON	14,108	14,108													
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1						1								
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1						1								

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

SCALE: DATE: 07-21-06

DRAWN BY: CHECKED BY:



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	805	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		S00-08 OF 8		

CODE NO.	ITEM	UNIT	URBAN 100% START TOTAL QUANTITY	CONSTRUCTION TYPE CODE										
				ROADWAY Sta. 573+00.00 to Sta. 789+00.00	US 30	EJ&E SB	EJ&E NB	MINK	RENWICK	MS	LILLY CACHE	RTE 126	LIGHTING	
				1000-2A	X231-2A	X171- SB	X171- SB	X020-2A	SFTY-2A	X131- 2A	X020-2A	SFTY-2A	Y030-1E	
X6050700	REMOVE INLET BOX	EACH	8	8										
X6370905	BARRIER BASE	FOOT	11,700	11,700										
X6370940	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	11,518	11,518										
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	12	12										
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1										
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	274	274										
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	7	7										
* X8160370	UNIT DUCT, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 1 1/4" DIA., POLYETHYLENE	FOOT	410										410	
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	61,315	61,315										
Z0002600	BAR SPLICERS	EACH	3,020		1,406	1,192	190			232				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1										
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1										
△ Z0030030	IMPACT ATTENUATORS (FULLY REDIRECTIVE NARROW), TEST LEVEL 3	EACH	4	4										
△ Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	12	12										
△ Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	10	10										
△ Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	10	10										
△ Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	13	13										
Z0047300	PROTECTIVE SHIELD	SQ YD	1,597		998	470	129							
Z0076600	TRAINEES	HOUR	1,000	1,000										
X0325561	CULVERTS TO BE GROUTED	CU YD	26	26										
X8110145	CONDUIT ATTACHED TO STRUCTURE, 1" DIA, RIGID GALVANIZED STEEL PVC COATED	FOOT	320										320	
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	390		20	73	18	10	91			178		
X0325303	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5")	SQ FT	5		5									
X0325562	BITUMINOUS BASE COURSE SUPERPAVE, IL-19, N50, 2 1/2"	SQ YD	49,877	49,877										
X0325563	BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"	SQ YD	4,861	4,861										
X0325564	BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"	SQ YD	49,877	49,877										
X0325565	BITUMINOUS BASE COURSE, SUPERPAVE, N90, 10 1/4"	SQ YD	9,791	9,791										

△ SFTY-3N
* SPECIALTY ITEMS

REVISIONS	
NAME	DATE
S. VERTHEIN	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILLY CACHE SLOUGH

SUMMARY OF QUANTITIES

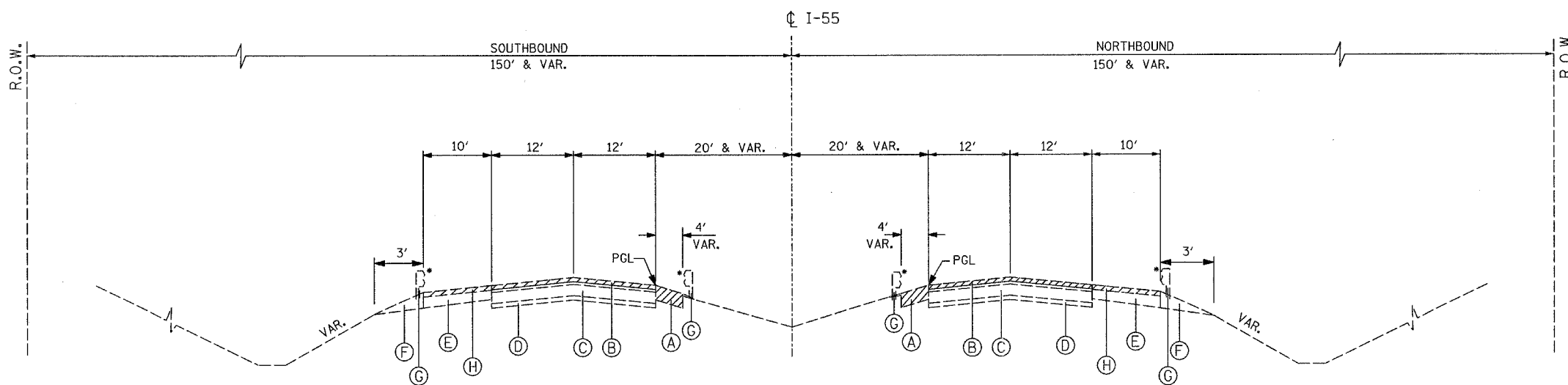
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DATE: 07-21-06

DRAWN BY
CHECKED BY



FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TYP 01 OF 06				



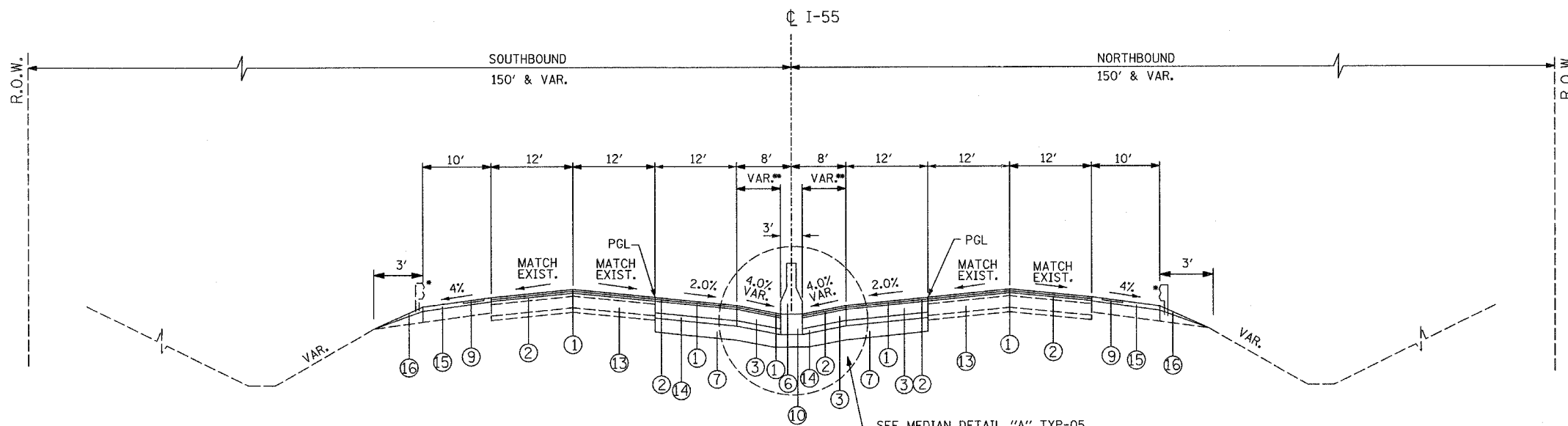
EXISTING TYPICAL SECTION

STA. 573+00.00 TO STA. 595+59.70
 STA. 624+51.05 TO STA. 641+00.00
 STA. 700+00.00 TO STA. 722+00.00
 STA. 751+75.00 TO STA. 755+82.83

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

EXISTING

- (A) BITUMINOUS SHOULDER REMOVAL
- (B) BITUMINOUS SURFACE REMOVAL, 3-1/2"
- (C) P.C.C. PAVEMENT, 10"
- (D) SUB-BASE GRANULAR MATERIAL
- (E) BITUMINOUS SHOULDER
- (F) AGGREGATE SHOULDER
- (G) GUARDRAIL
- (H) BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)



PROPOSED TYPICAL SECTION

STA. 573+00.00 TO STA. 595+59.70
 STA. 624+51.05 TO STA. 641+00.00
 STA. 700+00.00 TO STA. 722+00.00
 STA. 751+75.00 TO STA. 755+82.83

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.
 ** FOR BARRIER WALL TRANSITIONS SEE ROADWAY PLANS.

PROPOSED

- (1) POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (2) POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (3) BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"
- (4) BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"
- (5) P.C.C. CONCRETE BASE COURSE, 10-1/2"
- (6) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (7) AGGREGATE SUBGRADE, 12"
- (8) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (9) SHOULDER RUMBLE STRIP
- (10) BARRIER BASE
- (11) LONGITUDINAL CONSTRUCTION JOINT AND NO. 25 EPOXY COATED DEFORMED TIE BARS (DRILL AND GROUT)
- (12) AGGREGATE SHOULDERS, TYPE B 8"
- (13) CLASS D PATCHES, 10" (SEE NOTE 1)
- (14) BITUMINOUS BASE COURSE SUPERPAVE, N50, 2-1/2"
- (15) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1-3/4"
- (16) AGGREGATE SHOULDERS, TYPE B (SPECIAL)

NOTES:

1. CLASS D PATCHES SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING P.C.C. PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE BITUMINOUS SURFACE REMOVAL, 3-1/2".
2. SEE STANDARD 637006 FOR ADDITIONAL CONCRETE BARRIER DETAILS.
3. ALL REINFORCING BARS, BAR SPLICERS, TIE BARS AND DOWEL BARS SHALL BE SEATED IN THE FINAL POSITION PRIOR TO THE CONCRETE OPERATIONS AND CANNOT BE MUCKED INTO PLACE.
4. THE FURNISHING AND PLACING OF TIE BARS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BARRIER BASE.
5. SEE STANDARD 420401 AND ROADWAY DETAILS FOR DETAILS OF BRIDGE APPROACH PAVEMENT (SPECIAL)

BRIDGE OMISSIONS:

STA. 586+85.31 TO STA. 588+76.31 (NB)
 STA. 586+85.31 TO STA. 588+76.31 (SB)
 STA. 629+75.56 TO STA. 630+53.23 (NB)
 STA. 629+61.00 TO STA. 630+38.67 (SB)
 STA. 709+73.73 TO STA. 710+95.98 (NB)
 STA. 709+73.73 TO STA. 710+95.98 (SB)

REVISIONS	
NAME	DATE
D. MELNIK	07/28/06
D. MELNIK	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

TYPICAL SECTIONS

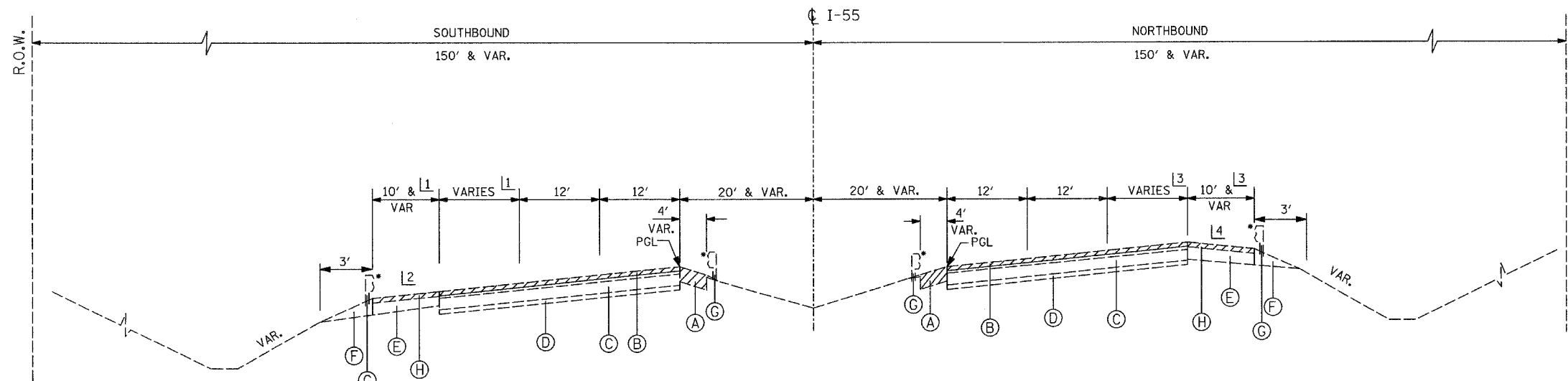
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 DATE: 06-30-06

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 CHECKED BY: DVS



FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		TYP 02 OF 06		



EXISTING SUPERELEVATED TYPICAL SECTION

STA. 595+59.70 TO STA. 624+51.05

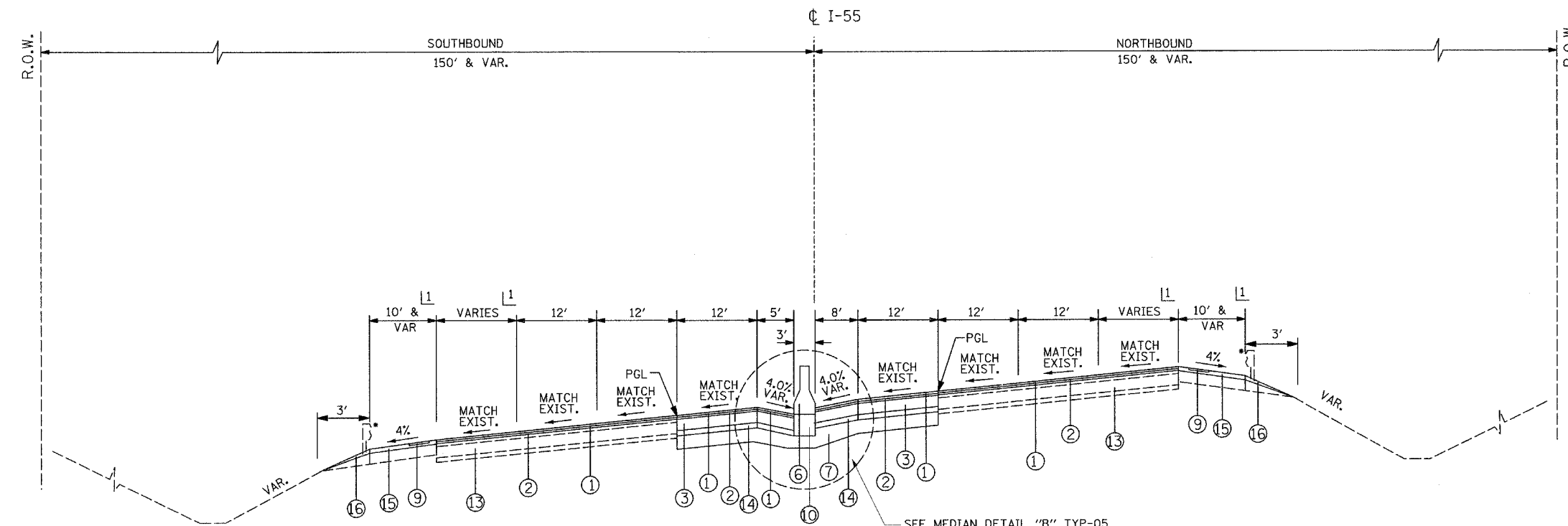
- 1 SEE ROADWAY PLANS FOR DETAILS
- 2 SOUTHBOUND OUTSIDE SHOULDER REMOVAL FROM STA. 605+86.82 TO STA. 625+84.93

- 3 SEE ROADWAY PLANS FOR DETAILS
- 4 NORTHBOUND OUTSIDE SHOULDER REMOVAL FROM STA. 610+25.29 TO STA. 625+52.22

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

EXISTING

- (A) BITUMINOUS SHOULDER REMOVAL
- (B) BITUMINOUS SURFACE REMOVAL, 3-1/2"
- (C) P.C.C. PAVEMENT, 10"
- (D) SUB-BASE GRANULAR MATERIAL
- (E) BITUMINOUS SHOULDER
- (F) AGGREGATE SHOULDER
- (G) GUARDRAIL
- (H) BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)



PROPOSED SUPERELEVATED TYPICAL SECTION

STA. 595+59.70 TO STA. 608+43.59 (NB)
STA. 595+59.70 TO STA. 605+86.82 (SB)

BRIDGE OMISSIONS:
STA. 608+43.59 TO STA. 610+03.71 (NB)
STA. 608+54.68 TO STA. 610+16.63 (SB)

- 1 SEE ROADWAY PLANS FOR DETAILS

- 1 SEE ROADWAY PLANS FOR DETAILS

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

PROPOSED

- 1 POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- 2 POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- 3 BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"
- 4 BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"
- 5 P.C.C. CONCRETE BASE COURSE, 10-1/2"
- 6 CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- 7 AGGREGATE SUBGRADE, 12"
- 8 SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- 9 SHOULDER RUMBLE STRIP
- 10 BARRIER BASE
- 11 LONGITUDINAL CONSTRUCTION JOINT AND NO. 25 EPOXY COATED DEFORMED TIE BARS (DRILL AND GROUT)
- 12 AGGREGATE SHOULDERS, TYPE B 8"
- 13 CLASS D PATCHES, 10" (SEE NOTE 1)
- 14 BITUMINOUS BASE COURSE SUPERPAVE, N50, 2-1/2"
- 15 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1-3/4"
- 16 AGGREGATE SHOULDERS, TYPE B (SPECIAL)

NOTES:

- 1. CLASS D PATCHES SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING P.C.C. PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE BITUMINOUS SURFACE REMOVAL, 3-1/2".

REVISIONS	
NAME	DATE
D. MELNIK	07/28/06
D. MELNIK	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

TYPICAL SECTIONS

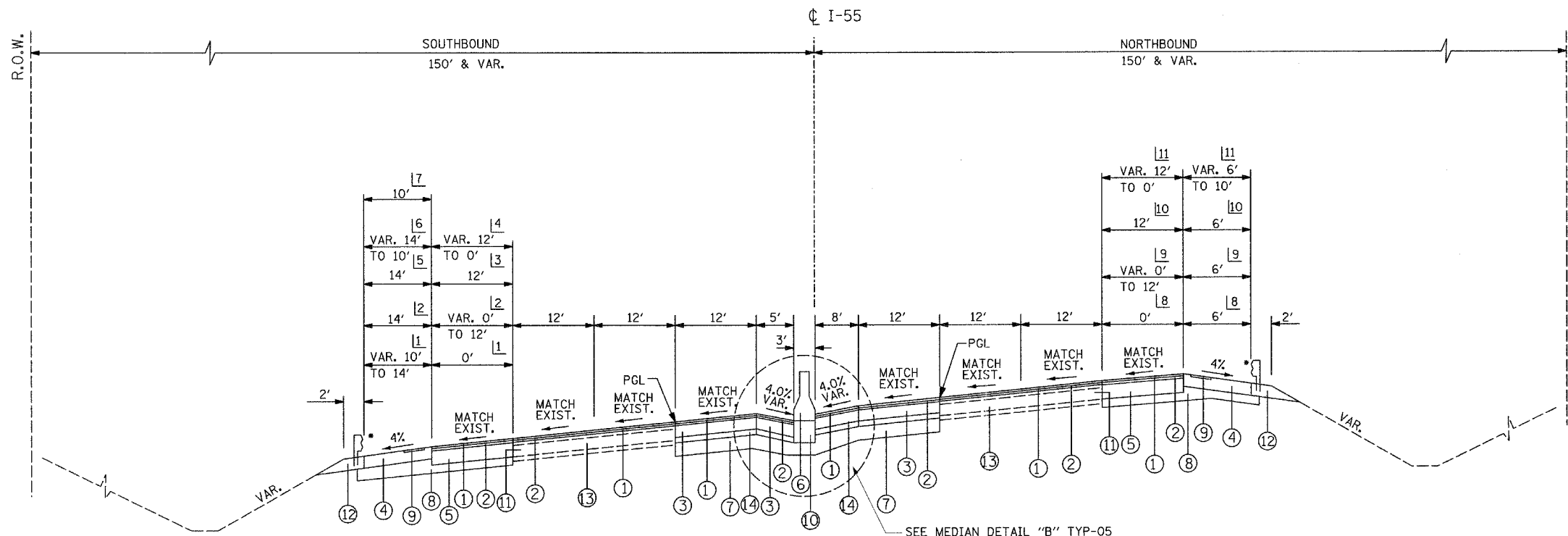
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DATE: 06-30-06

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CHECKED BY: DVS



FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
TYP 03 OF 06				



EXISTING

- (A) BITUMINOUS SHOULDER REMOVAL
- (B) BITUMINOUS SURFACE REMOVAL, 3-1/2"
- (C) P.C.C. PAVEMENT, 10"
- (D) SUB-BASE GRANULAR MATERIAL
- (E) BITUMINOUS SHOULDER
- (F) AGGREGATE SHOULDER
- (G) GUARDRAIL
- (H) BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

PROPOSED

- (1) POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (2) POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (3) BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"
- (4) BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"
- (5) P.C.C. CONCRETE BASE COURSE, 10-1/2"
- (6) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (7) AGGREGATE SUBGRADE, 12"
- (8) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (9) SHOULDER RUMBLE STRIP
- (10) BARRIER BASE
- (11) LONGITUDINAL CONSTRUCTION JOINT AND NO. 25 EPOXY COATED DEFORMED TIE BARS (DRILL AND GROUT)
- (12) AGGREGATE SHOULDERS, TYPE B 8"
- (13) CLASS D PATCHES, 10" (SEE NOTE 1)
- (14) BITUMINOUS BASE COURSE SUPERPAVE, N50, 2-1/2"
- (15) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1-3/4"
- (16) AGGREGATE SHOULDERS, TYPE B (SPECIAL)

- SOUTHBOUND**
- 1 STA. 605+86.82 TO STA. 606+27.41
 - 2 STA. 606+27.41 TO STA. 608+24.93
 - 3 STA. 608+24.93 TO STA. 608+54.68
STA. 610+16.63 TO STA. 623+07.86
 - 4 STA. 623+07.86 TO STA. 625+84.93
 - 5 STA. 608+24.93 TO STA. 608+54.68
STA. 610+16.63 TO STA. 622+09.50
 - 6 STA. 622+09.50 TO STA. 624+49.70
 - 7 STA. 624+49.70 TO STA. 625+84.93

- NORTHBOUND**
- 8 STA. 610+16.63 TO STA. 611+21.83
 - 9 STA. 611+21.83 TO STA. 614+24.83
 - 10 STA. 614+24.83 TO STA. 620+50.00
 - 11 STA. 620+50.00 TO STA. 625+52.22

PROPOSED SUPERELEVATED TYPICAL SECTION

BRIDGE OMISSIONS:
 STA. 608+43.59 TO STA. 610+03.71 (NB)
 STA. 608+54.68 TO STA. 610+16.63 (SB)

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	RAP %	AIR VOIDS
POLYMERIZED BIT. CONC. SURFACE COURSE, STONE MATRIX ASPH., SUPERPAVE, N80	SBS/SBR PG 76-28/22	0	4% @ 80
POLYMERIZED BIT. CONC. BINDER COURSE, STONE MATRIX ASPH., SUPERPAVE, N80	SBS/SBR PG 76-28/22	0	4% @ 80
BITUMINOUS BASE COURSE, SUPERPAVE, IL-19, N90 - MIN LIFT 2 1/4"	PG 64-22	10	4% @ 90
BITUMINOUS BASE COURSE, SUPERPAVE, IL-19, N50	PG 58-22	25	4% @ 50
CLASS D PATCHES (BINDER IL-25, N105)	PG 64-22	10	4% @ 105
BITUMINOUS REPLACEMENT OVER PATCHES (BINDER IL-25, N105)	PG 64-22	10	4% @ 105
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, " MIX "D", N70 (SHLD) 1-3/4" LIFT	PG 64-22	15	4% @ 70
BITUMINOUS BASE COURSE, SUPERPAVE, IL-19, N70	PG 64-22/58-22	15/25	4% @ 70
STABILIZED SUBBASE, IL-19, N50	PG 58-22	25	3% @ 50

WEIGHT NOTE:

- 1) THE UNIT WEIGHT USED TO CALCULATE THE PLAN QUANTITY FOR STONE MATRIX ASPHALT BITUMINOUS SURFACE AND BINDER MIXTURES IS 135 LBS/SQ YD/ INCH THICKNESS.
- 2) THE UNIT WEIGHT OF 112 LBS/SQ YD/ INCH THICKNESS WAS USED TO CALCULATE ALL OTHER BITUMINOUS SURFACE AND BINDER MIXTURES.

NOTES:

- 1. CLASS D PATCHES SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING P.C.C. PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE BITUMINOUS SURFACE REMOVAL, 3-1/2".

REVISIONS	
NAME	DATE
D. MELNIK	07/28/06
D. MELNIK	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

TYPICAL SECTIONS

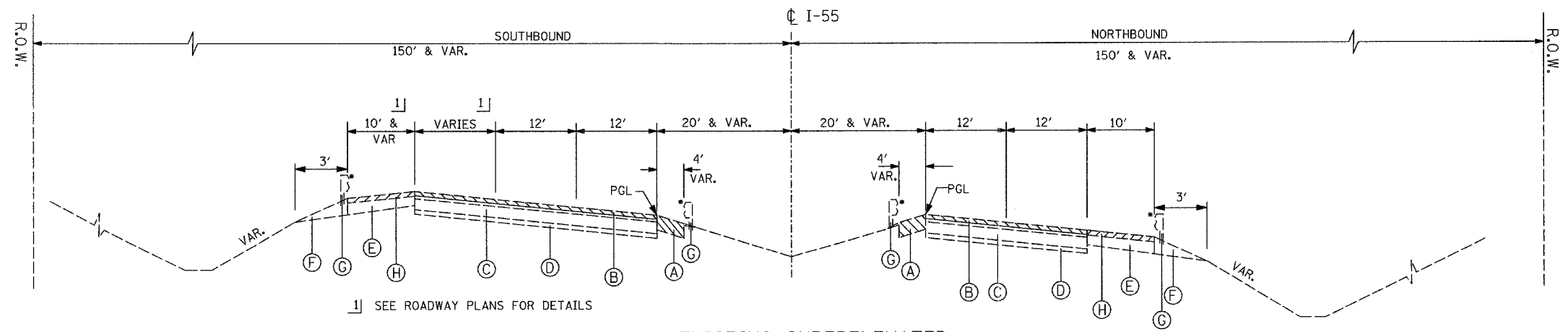
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 DATE: 07-21-06

DRAWN BY: DM
 CHECKED BY: DVS



FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	TYP 04 OF 06	

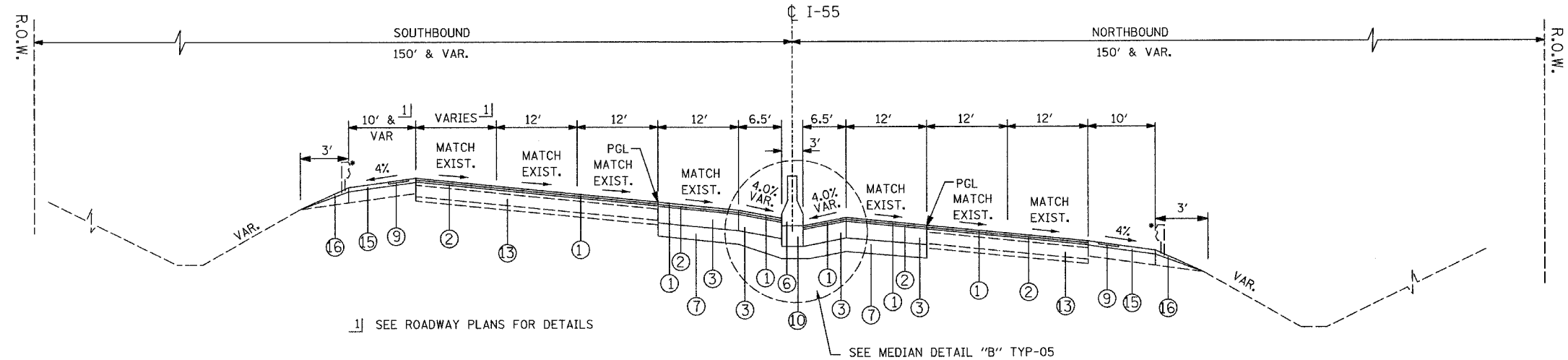


EXISTING SUPERELEVATED TYPICAL SECTION
STA. 755+82.83 TO STA. 793+76.00

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

EXISTING

- (A) BITUMINOUS SHOULDER REMOVAL
- (B) BITUMINOUS SURFACE REMOVAL, 3-1/2"
- (C) P.C.C. PAVEMENT, 10"
- (D) SUB-BASE GRANULAR MATERIAL
- (E) BITUMINOUS SHOULDER
- (F) AGGREGATE SHOULDER
- (G) GUARDRAIL
- (H) BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

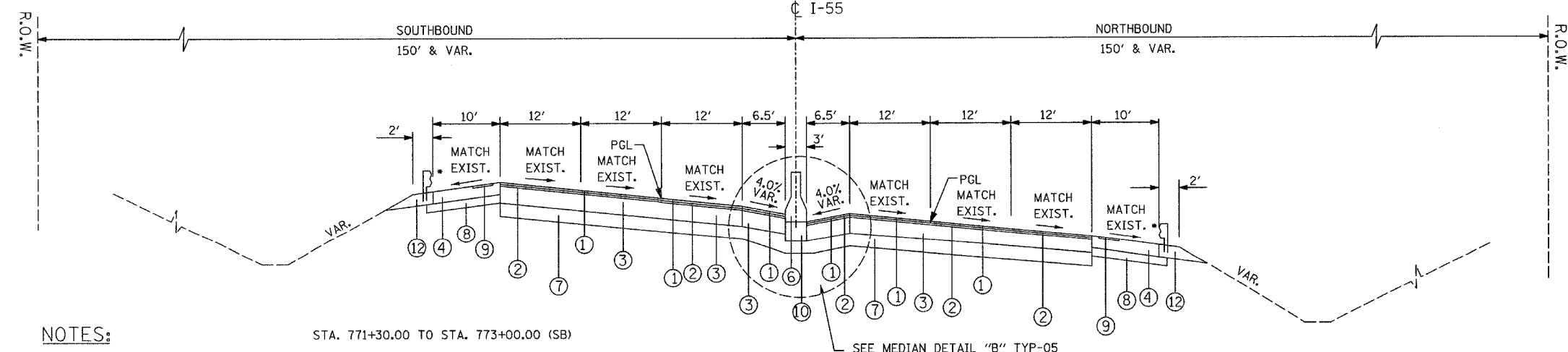


PROPOSED SUPERELEVATED TYPICAL SECTION

* FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

PROPOSED

- (1) POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (2) POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (3) BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"
- (4) BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"
- (5) P.C.C. CONCRETE BASE COURSE, 10-1/2"
- (6) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (7) AGGREGATE SUBGRADE, 12"
- (8) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (9) SHOULDER RUMBLE STRIP
- (10) BARRIER BASE
- (11) LONGITUDINAL CONSTRUCTION JOINT AND NO. 25 EPOXY COATED DEFORMED TIE BARS (DRILL AND GROUT)
- (12) AGGREGATE SHOULDERS, TYPE B 8"
- (13) CLASS D PATCHES, 10" (SEE NOTE 1)
- (14) BITUMINOUS BASE COURSE SUPERPAVE, N50, 2-1/2"
- (15) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1-3/4"
- (16) AGGREGATE SHOULDERS, TYPE B (SPECIAL)



PROPOSED SUPERELEVATED TYPICAL SECTION

*FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS.

NOTES:

1. CLASS D PATCHES SHALL BE PLACED AT LOCATIONS AS APPROVED BY THE ENGINEER. THE DEPTH OF THE PATCH SHALL BE EQUAL TO THE THICKNESS OF EXISTING P.C.C. PAVEMENT AND SHALL NOT INCLUDE THE DEPTH OF THE BITUMINOUS SURFACE REMOVAL, 3-1/2".

REVISIONS	
NAME	DATE
D. MELNIK	07/28/06
D. MELNIK	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

TYPICAL SECTIONS

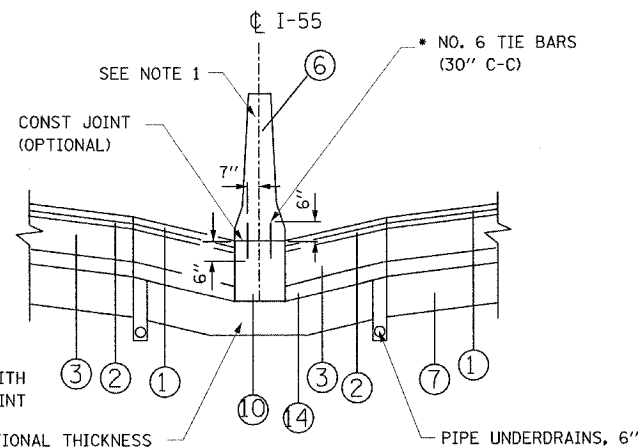
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CHECKED BY: DVS

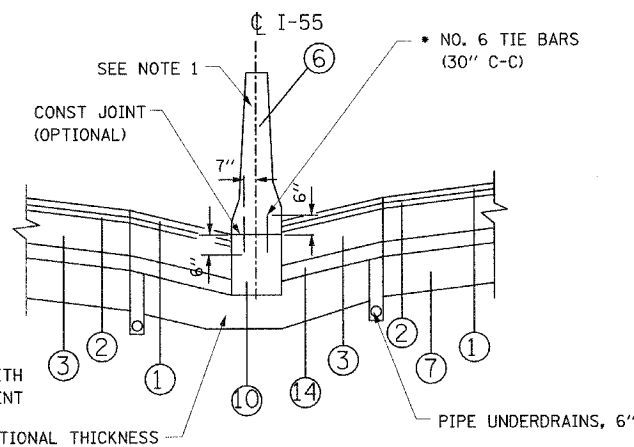


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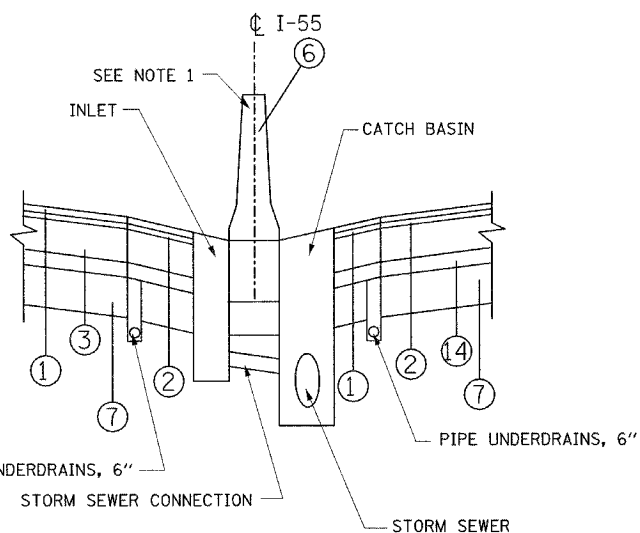
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		TYP 05 OF 06		



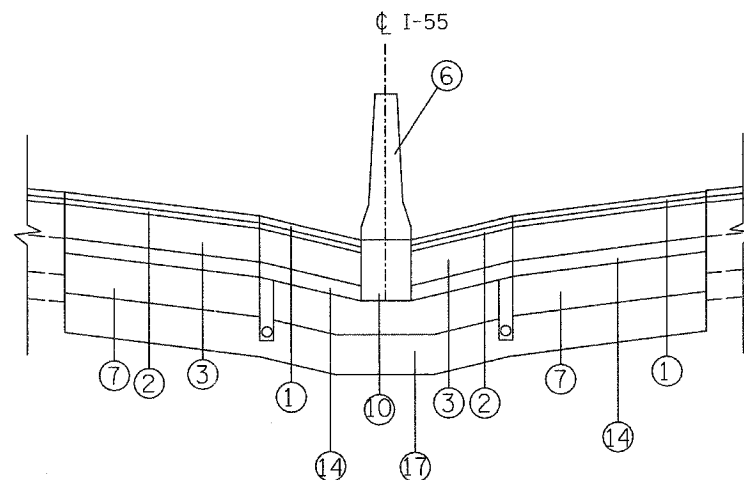
MEDIAN DETAIL A
TYPICAL CONCRETE BARRIER



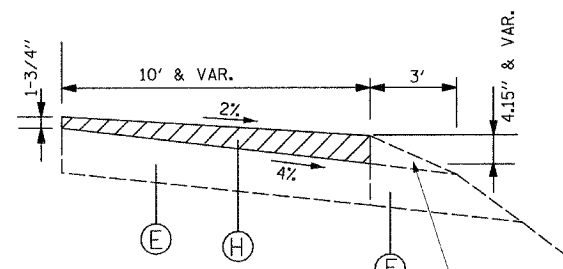
MEDIAN DETAIL B
TYPICAL CONCRETE BARRIER
(VARIABLE HEIGHT)



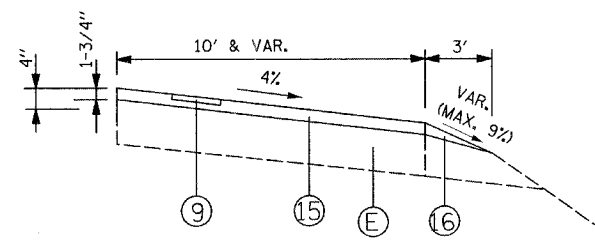
MEDIAN DETAIL C
TYPICAL CONCRETE BARRIER W/ INLET AND CATCH BASIN



MEDIAN DETAIL D
MEDIAN DETAIL WITH PROPOSED UNDERCUT
STA. 628+50 TO STA. 629+70
STA. 785+50 TO STA. 788+25



SHOULDER MILLING DETAIL



SHOULDER DETAIL

REMOVE EXIST AGGREGATE SHLDR
THE COST OF THIS WORK SHALL BE
INCLUDED IN THE CONTRACT UNIT
PRICE FOR "BITUMINOUS SURFACE
REMOVAL (VARIABLE DEPTH)"

EXISTING

- (A) BITUMINOUS SHOULDER REMOVAL
- (B) BITUMINOUS SURFACE REMOVAL, 3-1/2"
- (C) P.C.C. PAVEMENT, 10"
- (D) SUB-BASE GRANULAR MATERIAL
- (E) BITUMINOUS SHOULDER
- (F) AGGREGATE SHOULDER
- (G) GUARDRAIL
- (H) BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

PROPOSED

- (1) POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (2) POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80, 1-3/4"
- (3) BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"
- (4) BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"
- (5) P.C.C. CONCRETE BASE COURSE, 10-1/2"
- (6) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (7) AGGREGATE SUBGRADE, 12"
- (8) SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- (9) SHOULDER RUMBLE STRIP
- (10) BARRIER BASE
- (11) LONGITUDINAL CONSTRUCTION JOINT AND NO. 25 EPOXY COATED DEFORMED TIE BARS (DRILL AND GROUT)
- (12) AGGREGATE SHOULDERS, TYPE B 8"
- (13) CLASS D PATCHES, 10" (SEE NOTE 1)
- (14) BITUMINOUS BASE COURSE SUPERPAVE, N50, 2-1/2"
- (15) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1-3/4"
- (16) AGGREGATE SHOULDERS, TYPE B (SPECIAL)
- (17) POPOUS GRANULAR MATERIAL, SUBGRADE 12"

REVISIONS	
NAME	DATE
D. MELNIK	07/28/06
D. MELNIK	08/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

TYPICAL SECTIONS

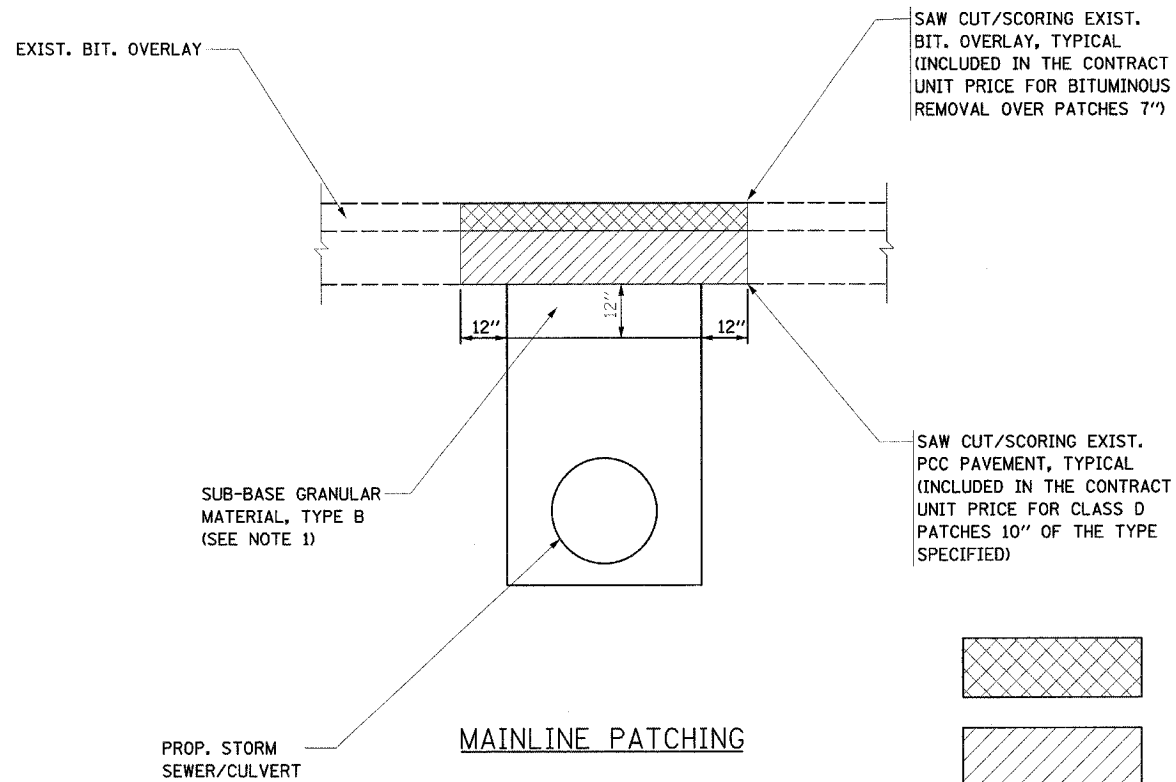
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FINAL

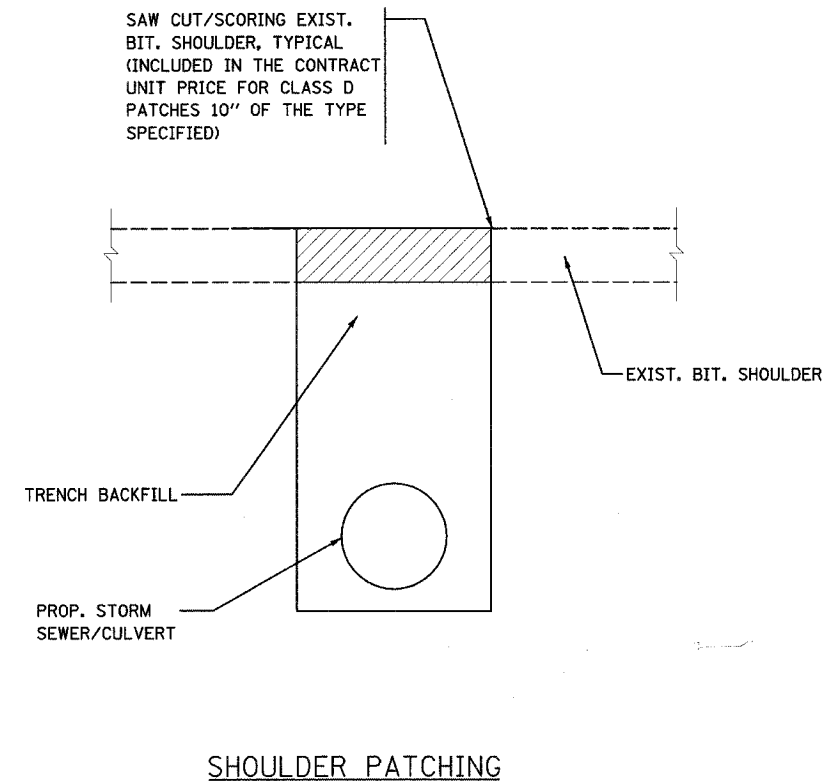
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
TYP 06 OF 06				



NOTES:

1. SUB-BASE GRANULAR MATERIAL, TYPE B SHALL BE CONSTRUCTED IN ACCORDANCE WITH ARTICLES 311.02, 311.03 AND 311.05 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE MEASURED AND PAID FOR AS TRENCH BACKFILL IN ACCORDANCE WITH ARTICLES 208.03 AND 208.04 OF THE STANDARD SPECIFICATIONS.

- BITUMINOUS REMOVAL OVER PATCHES 7"
- BITUMINOUS REPLACEMENT OVER PATCHES
- CLASS D PATCHES 10" OF THE TYPE SPECIFIED



PAVEMENT PATCHING FOR STORM SEWER LATERAL OUTLETS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

TYPICAL SECTIONS

SCALE: NONE
DATE: 06-30-06

DRAWN BY: DM
CHECKED BY: DVS



FINAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	19
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTINUED FROM PREVIOUS SHEET

BITUMINOUS REPLACEMENT OVER PATCHES							TOTAL	91,000	TON
FROM STATION	OFFSET	TO STATION	OFFSET	AREA SQ FT	AREA SQ YD			Sub totals	
585+41.80	4.00	4.80	12.00	9.07	0.196			1.777	
N.B. LANE 2									
577+75.80	4.00	4.80	12.00	9.07	0.196			1.777	
CLASS D PATCHES TYPE II, 10"									
S.B. LANE 1									
584+74.63	10.00	12.00	12	18.67	0.196			3.659	
576+72.40	10.00	12.00	12	18.67	0.196			3.659	
S.B. LANE 2									
583+73.14	10.00	12.00	12	18.67	0.196			3.659	
580+73.77	14.00	16.80	12	25.07	0.196			4.913	
579+73.77	10.00	12.00	12	18.67	0.196			3.659	
578+73.32	10.00	12.00	12	18.67	0.196			3.659	
574+70.82	10.00	12.00	12	18.67	0.196			3.659	
PATCHING OVER SEWER LATERALS									
FROM STATION	OFFSET	TO STATION	OFFSET	AREA SQ FT	AREA SQ YD	THICK	12LBS/SY/IN		
577+49.96	19' RT	577+55.12	19' RT	51.54	5.73	3 1/2	112	1.122	
577+50.32	27.5' RT	577+56.39	27.5' RT	101.24	11.25	3 1/2	112	2.205	

SCHEDULE OF QUANTITIES

CONTINUED FROM PREVIOUS COLUMN

LOCATION	FROM STATION	TO STATION	MEASURE	AREA SQ FT	Sub totals
577+50.32	27.5' RT	577+56.39	27.5' RT	101.24	11.25

PROTECTIVE COAT								TOTAL	2245	SQ YD
ITEM	DESCRIPTION	LENG	AREA SQ FT	SF	Sub totals					
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)				712.00					
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)				138.00					
X6370940	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	1361	8.96	2194.56	354.98					
	Approach Slab Center Barrier	60	8.96	537.6	59.73					
	Approach Overlap Area Under Center Barrier	60	-3	-180	-20.00					

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT						TOTAL	85	FOOT
LOCATION	FROM STA.	FROM STA.	TO STA.	TO STA.	Sub totals			
ROUTE US 30								
	899+61.11	900+03.61			42.5			
	899+91.25	900+33.75			42.5			

BITUMINOUS SURFACE REMOVAL 3 1/2"						TOTAL	7215	SQ YD
LOCATION	STATION	STATION	AREA SQ FT	Sub totals				
ML - S.B.	573+00.00	586+43.52	32,149.00	3,572.11				
ML - N.B.	573+00.00	586+55.23	32,790.00	3,643.33				

BRIDGE APPROACH PAVEMENT (SPECIAL)						TOTAL	712	SQ YD
LOCATION	FROM STATION	TO STATION	MEASURE	AREA SQ FT	Sub totals			
US 30 BRIDGE								
S.B.	586+55.30	586+85.30	1601.2	177.9				
	588+76.30	589+06.30	1601.2	177.9				
N.B.	586+55.33	586+85.33	1601.2	177.9				
	588+76.33	589+06.33	1601.2	177.9				

CLASS D PATCHES, TYPE I, 10 INCH						TOTAL	11	SQ YD
FROM STATION	OFFSET	TO STATION	OFFSET	Sub totals				
S.B. LANE 1								
577+77.15	3.00	3.60	12	4 4/5				
S.B. LANE 2								
586+09.13	5.00	6.00	3	2				
PATCHING SHOULDER OVER SEWER LATERALS (By GJF)								
STATION	OFFSET	DIRECTION	AREA SQ FT					
577+50.65	9.39 RT	NB	40	4 4/9				

BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)						TOTAL	2506	SQ YD
LOCATION	STATION	STATION	AREA SQ FT	Sub totals				
ML - S.B.	576+43.79	586+36.52	9,779.00	1,086.56				
ML - N.B.	577+23.77	586+62.21	12,779.00	1,419.89				

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)						TOTAL	138	SQ YD
LOCATION	FROM STATION	TO STATION	MEASURE	AREA SQ FT	Sub totals			
US 30 BRIDGE								
SB	586+48.88	586+54.88	311.5	34.6				
	589+05.88	589+11.88	311.5	34.6				
	586+49.75	586+55.75	311.5	34.6				
	589+06.75	589+12.75	311.5	34.6				

CLASS D PATCHES, TYPE II, 10 INCH						TOTAL	234.00	SQ YD
FROM STATION	OFFSET	TO STATION	OFFSET	Sub totals				
S.B. LANE 1								
585+68.23	4.00	4.80	12	6.4				
583+74.55	9.00	10.80	12	14.4				
582+75.54	7.00	8.40	12	11.2				
580+75.25	7.00	8.40	12	11.2				
579+73.77	8.00	9.60	12	12.8				
578+75.57	7.00	8.40	12	11.2				
575+75.66	4.00	4.80	12	6.4				
574+71.74	9.00	10.80	12	14.4				
573+76.18	4.00	4.80	12	6.4				
S.B. LANE 2								
585+68.23	4.00	4.80	12	6.4				
584+77.69	4.00	4.80	12	6.4				
582+77.86	4.00	4.80	12	6.4				
581+75.29	9.00	10.80	12	14.4				
577+77.15	4.00	4.80	12	6.4				
576+75.20	4.00	4.80	12	6.4				
575+75.66	4.00	4.80	12	6.4				
574+80.14	4.00	4.80	12	6.4				
573+73.32	12.00	14.40	5	8.0				
N.B. LANE 1								
573+72.44	4.00	4.80	12.00	6.4				
574+78.78	4.00	4.80	12.00	6.4				
575+86.09	4.00	4.80	12.00	6.4				
576+81.30	4.00	4.80	12.00	6.4				
577+75.80	4.00	4.80	12.00	6.4				
579+77.20	4.00	4.80	12.00	6.4				
580+78.00	4.00	4.80	12.00	6.4				
581+80.07	4.00	4.80	12.00	6.4				
585+41.80	4.00	4.80	12.00	6.4				
N.B. LANE 2								
577+75.80	4	4.80	12	6.4				
PATCHING SHOULDER OVER SEWER LATERALS (By GJF)								
FROM STATION	OFFSET	DIRECTION	AREA SQ FT	Sub totals				
577+55.85	44.19 RT	NB	73.4	8.16				

BITUMINOUS REMOVAL OVER PATCHES 3 1/2"							TOTAL	447.81	SQ YD
STATION	DISTANCE	LENGTH	ADJUSTED LENGTH	BIT REMO /PATCH	Sub totals				
CLASS D PATCHES TYPE I, 10"									
S.B. LANE 1									
577+77.15	3.00	3.60	12	7.47	7.47				
S.B. LANE 2									
586+09.13	5.00	6.00	3	2.67	2.67				
CLASS D PATCHES TYPE II, 10"									
S.B. LANE 1									
585+68.23	4.00	4.80	12	9.07	9.07				
583+74.55	9.00	10.80	12	17.07	17.07				
582+75.54	7.00	8.40	12	13.87	13.87				
580+75.25	7.00	8.40	12	13.87	13.87				
579+73.77	8.00	9.60	12	15.47	15.47				
578+75.57	7.00	8.40	12	13.87	13.87				
575+75.66	4.00	4.80	12	9.07	9.07				
574+71.74	9.00	10.80	12	17.07	17.07				
573+76.18	4.00	4.80	12	9.07	9.07				
S.B. LANE 2									
585+68.23	4.00	4.80	12	9.07	9.07				
584+77.69	4.00	4.80	12	9.07	9.07				
582+77.86	4.00	4.80	12	9.07	9.07				
581+75.29	9.00	10.80	12	17.07	17.07				
577+77.15	4.00	4.80	12	9.07	9.07				
576+75.20	4.00	4.80	12	9.07	9.07				
575+75.66	4.00	4.80	12	9.07	9.07				
574+80.14	4.00	4.80	12	9.07	9.07				
573+73.32	12.00	14.40	5	9.11	9.11				
N.B. LANE 1									
573+72.44	4.00	4.80	12.00	9.07	9.07				
574+78.78	4.00	4.80	12.00	9.07	9.07				
575+86.09	4.00	4.80	12.00	9.07	9.07				
576+81.30	4.00	4.80	12.00	9.07	9.07				
577+75.80	4.00	4.80	12.00	9.07	9.07				
579+77.20	4.00	4.80	12.00	9.07	9.07				
580+78.00	4.00	4.80	12.00	9.07	9.07				
581+80.07	4.00	4.80	12.00	9.07	9.07				
585+41.80	4.00	4.80	12.00	9.07	9.07				
FROM STATION	OFFSET	TO STATION	OFFSET	AREA SQ FT					
577+49.06	19' RT	577+55.12	19' RT	51.54	5.73				

PAVEMENT REMOVAL							TOTAL	66	SQ YD
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	MEASURE	AREA SQ FT	Sub totals		
US 30 BRIDGE									
	586+43.55	19.83 LT	586+50.31	19.82 LT		164.0	18.2		
	586+55.23	20.32 RT	586+61.99	20.37 RT		161.0	17.9		
	589+12.60	19.53 RT	589+17.99	19.51 RT		136.0	15.1		
	589+01.38	18.95 LT	589+06.18	18.93 LT		131.0	14.6		

APPROACH SLAB REMOVAL							TOTAL	554	SQ YD
FROM STATION	OFFSET	TO STATION	OFFSET	AREA SQ FT	Sub totals				
586+52.12	13.58 LT	586+82.96	14.57 LT	1261	140.1				
586+59.99	13.10 RT	586+91.59	14.70 RT	1241	137.9				
588+71.46	14.47 LT	589+02.98	13.82 LT	1258	139.8				
588+80.08	14.65 RT	589+11.13	14.41 RT	1222	135.8				

BITUMINOUS SHOULDER REMOVAL							TOTAL	2389	SQ YD
FROM STATION	OFFSET	TO STATION	OFFSET	AREA SQ FT	Sub totals				
SB									
573+00.00	20 LT	586+52.36	19.82 LT	6615	735.0				
586+36.64	44 LT	586+43.30	44 LT	72	8.0				
588+72.52	54.43 LT	588+99.65	43.56 LT	108	12.0				
588+83.49		589+08.56		51	5.7				
NB									
573+00.00	9.63 RT	586+79.34	14.23 RT	14233	1581.4				
586+62.21	44.34 RT	586+90.80	54.13						

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	20
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

CLASS D PATCHES, TYPE III, 10 INCH						TOTAL 118	SQ YD
FROM STATION	OFFSET					Sub totals	
S.B. LANE 1							
584+74.63	6.49	10.00	12.00	16		16.00	
576+72.40	7.24	10.00	12.00	16		16.00	
S.B. LANE 2							
583+73.14	7.98	10.00	12.00	16		16.00	
580+73.77	9.52	14.00	16.80	22.4		22.40	
579+73.77	6.25	10.00	12.00	16		16.00	
578+73.32	6.84	10.00	12.00	16		16.00	
574+70.82	9.32	10.00	12.00	16		16.00	

STRIP REFLECTIVE CRACK CONTROL TREATMENT					TOTAL 10795	FOOT
LOCATION	FROM STA.	TO STA.	NO. STRIPS		Sub totals	
NB & SB - 4 STRIPS EACH	573+00.00	586+49.32	8		10794.56	

SHOULDER RUMBLE STRIP						TOTAL 1931	FOOT
LOCATION	FROM STA.	TO STA.			Sub totals		
SB	576+43.79	586+36.52			992.73		
NB	577+23.77	586+62.11			938.34		

PIPE CULVERT REMOVAL								TOTAL 10	FOOT
LOCATION	STATION	OFFSET	STATION	OFFSET	SIZE OF PIPE (INCH)	LENGTH OF PIPE (FT)	Sub totals		
I-55	575+89.46	9.4	575+88.95	18.9	36		10		

STORM SEWER REMOVAL 12"						TOTAL 37	FOOT
LOCATION	STATION	LENGTH			Sub totals		
I-55	586+68.00	9			9		
I-55	586+77.00	9			9		
I-55	588+88.00	9			9		
I-55	588+95.00	10			10		

PIPE UNDERDRAINS 6"							TOTAL 1,800	FOOT
LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	FACTOR (NB & SB)	Sub totals		
I-55	577+50	6.5	586+50	6.5	2	1,800.0		

PIPE UNDERDRAINS 6" (SPECIAL)					TOTAL 32	FOOT
LOCATION	CONNECT TO STRUCTURE	LENGTH	FACTOR (NB & SB)		Sub totals	
I-55	2710	4.0	1		4.0	
I-55	2711	4.0	1		4.0	
I-55	2712	4.0	1		4.0	
I-55	2713	4.0	1		4.0	
I-55	4710	4.0	1		4.0	
I-55	4711	4.0	1		4.0	
I-55	4712	4.0	1		4.0	
I-56	4713	4.0	1		4.0	

CONCRETE CURB, TYPE B						TOTAL 120	FOOT
LOCATION	FROM STA.	TO STA.	LENGTH FT		Sub totals		
I-55 MAINLINE							
SB	586+28.82	586+58.82	30.00		30.00		
SB	588+71.74	589+01.74	30.00		30.00		
NB	586+59.89	586+89.89	30.00		30.00		
NB	589+02.81	589+32.81	30.00		30.00		

STEEL PLATE BEAM GUARD RAIL, TYPE A						TOTAL 113	FOOT
FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH	Sub totals		
585+46.75	55.25' RT.	586+59.26	53.42' RT.	112.51	112.51		

TRAFFIC BARRIER TERMINAL, TYPE 2						TOTAL 1	EACH
FROM STATION	TO STATION				Sub totals		
572+87.25	573+00.00				1		

TRAFFIC BARRIER TERMINAL, TYPE 6						TOTAL 2	EACH
FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH	Sub totals		
586+59.24	53.42' RT.	586+92.39	53.42' RT.		1		
588+69.24	53.42' LT.	589+02.39	53.42' LT.		1		

GUARDRAIL REMOVAL							TOTAL 1565	FOOT
DIRECTION	FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH	Sub totals		
M.L.	572+87.50	11.94 RT	586+80.34	14.69 RT	1392.84	1392.84		
M.L.	585+46.76	55.25 RT	586+89.85	55.14 RT	143.09	143.09		
M.L.	588+73.48	54.30 LT	589+02.29	LT	28.81	28.81		

TEMPORARY PAVEMENT MARKING - LINE 6"							TOTAL 439	FOOT
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET		Sub totals		
US. 30 E.B.	898+26.04		900+45.43			219.39		
US. 30 W.B.	899+49.61		901+68.95			219.34		

PAVEMENT MARKING TAPE, TYPE III 4"										TOTAL 36,566.00	FOOT
DIRECTION ON I-55	FROM STA.	TO STA.	LINE WIDTH	LINE TYPE	LENGTH FEET	LINE WIDTH FEET	# OF LINES	COLOR	% OF TOTAL LENGTH 25%	Sub totals	
STAGE I											
I-55											
N.B.	551+48.15	589+21.23	4"	SOLID	3,773.08	0.333	1	YELLOW	100	3,773.08	
N.B.	575+27.34	589+27.61	4"	SOLID	1,400.27	0.333	1	WHITE	100	1,400.27	
N.B.	553+09.38	576+74.30	4"	SOLID	2,364.92	0.333	1	WHITE	100	2,364.92	
N.B.	575+28.22	576+44.91	4"	SOLID	116.69	0.333	1	WHITE	100	116.69	
S.B.	546+16.46	589+03.40	4"	SOLID	4,286.94	0.333	1	YELLOW	100	4,286.94	
S.B.	575+52.06	588+97.00	4"	SOLID	1,344.94	0.333	1	WHITE	100	1,344.94	
S.B.	575+52.06	577+03.87	4"	SOLID	151.81	0.333	1	WHITE	100	151.81	
S.B.	547+21.88	576+52.47	4"	SOLID	2,930.59	0.333	1	WHITE	100	2,930.59	
S.B.	561+08.94	570+34.00	4"	SKIP- 2'/ 6'	925.06	0.333	1	WHITE	25	232.00	
			4"		0.00	0.333	1	WHITE	100	0.00	

CONTINUED IN NEXT COLUMN

CONTINUED FROM PREVIOUS COLUMN

STAGE II										
I-55										
N.B.	573+65.86	589+19.15	4"	SOLID	1,553.29	0.333	1	WHITE	100	1,553.29
N.B.	575+13.09	589+12.75	4"	SOLID	1,399.66	0.333	1	YELLOW	100	1,399.66
N.B.	573+65.86	575+28.22	4"	SOLID	162.36	0.333	1	WHITE	100	162.36
S.B.	575+04.18	589+11.88	4"	SOLID	1,407.70	0.333	1	YELLOW	100	1,407.70
S.B.	573+12.78	589+05.48	4"	SOLID	1,592.70	0.333	1	WHITE	100	1,592.70
S.B.	573+12.78	575+52.06	4"	SOLID	239.28	0.333	1	WHITE	100	239.28
			4"		0.00	0.333	1		100	0.00
AFTER STAGE II										
I-55										
N.B.	551+48.15	589+23.00	4"	SOLID	3,774.85	0.333	1	YELLOW	100	3,774.85
N.B.	551+48.15	566+28.09	4"	SOLID	1,479.94	0.333	1	WHITE	100	1,479.94
N.B.	577+21.03	589+20.35	4"	SOLID	1,199.32	0.333	1	WHITE	100	1,199.32
S.B.	546+16.46	589+01.74	4"	SOLID	4,285.28	0.333	1	YELLOW	100	4,285.28
S.B.	546+16.46	560+80.63	4"	SOLID	1,464.17	0.333	1	WHITE	100	1,464.17
S.B.	576+44.57	588+94.76	4"	SOLID	1,250.19	0.333	1	WHITE	100	1,250.19
S.B.	560+80.63	567+01.13	4"	SKIP- 2'/ 6'	620.50	0.333	1	WHITE	25	156.00

PAVEMENT MARKING TAPE, TYPE III 5"										TOTAL 5,190.00	FOOT
DIRECTION ON I-55	FROM STA.	TO STA.	LINE WIDTH	LINE TYPE	LENGTH FEET	LINE WIDTH FEET	COLOR	% OF TOTAL LENGTH 25%	Sub totals		
STAGE I											
N.B.	552+07.57	589+24.53	5"	SKIP DASH	3716.96	0.41666	WHITE	0.25	930.00		
N.B.	572+41.95	575+27.34	5"	SKIP DASH	285.39	0.41666	WHITE	0.25	80.00		
S.B.	546+17.34	589+00.20	5"	SKIP DASH	4228.86	0.41666	WHITE	0.25	1,060.00		
S.B.	570+34.00	575+52.05	5"	SKIP DASH	518.05	0.41666	WHITE	0.25	130.00		
			5"	SKIP DASH	0	0.41666		0.25	0.00		
			5"	SKIP DASH	0	0.41666		0.25	0.00		
			5"	SKIP DASH	0	0.41666		0.25	0.00		

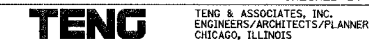
STAGE II										
N.B.	574+58.12	589+15.95	5"	SKIP DASH	1457.83	0.41666	WHITE	0.25	370.00	
S.B.	574+49.23	589+08.68	5"	SKIP DASH	1459.45	0.41666	WHITE	0.25	370.00	

AFTER STAGE II										
N.B.	551+48.15	589+19.63	5"	SKIP-DASH	3,771.48	0.4167	0.25	WHITE	950.00	
N.B.	572+02.33	574+14.11	5"	SKIP-DASH	211.78	0.4167	0.25	WHITE	60.00	
S.B.	546+16.46	588+98.25	5"	SKIP-DASH	4,281.79	0.4167	0.25	WHITE	1,080.00	
S.B.	567+01.13	573+08.29	5"	SKIP-DASH	607.16	0.4167	0.25	WHITE	160.00	

PAVEMENT MARKING TAPE, TYPE III 8"										TOTAL 3921	FOOT
DIRECTION ON I-55	FROM STA.	TO STA.	LINE WIDTH	LINE TYPE	LENGTH FT	LINE WIDTH FT	# OF LINES	COLOR	% OF TOTAL LENGTH	Sub totals	
AFTER STAGE II											
N.B.	3000+84.83	3011+77.39	8"	SOLID	1,092.56	0.667	1	WHITE	100	1,092.56	
N.B.	3008+70.38	3011+00.55	8"	SOLID	230.17	0.667	1	WHITE	100	230.17	
N.B.	574+14.11	577+21.03	8"	SOLID	306.92	0.667	1	WHITE	100	306.92	
S.B.	3506+06.70	3521+79.80	8"	SOLID	1,573.10	0.667	1	WHITE	100	1,573.10	
S.B.	3505+58.03	3509+46.01	8"	SOLID	387.98	0.667	1	WHITE	100	387.98	
S.B.	573+14.44	576+44.57	8"	SOLID	330.13	0.667	1	WHITE	100	330.13	

REVISIONS	
NAME	DATE
JFS	7/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
SCHEDULE OF QUANTITIES III
 SCALE: N.T.S.
 DATE 07/21/06
 DRAWN BY FS
 CHECKED BY DDH



TENGO & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

DATE = 07/21/06
 FILE NAME = I:\PROJECTS\60B86\55\DRAWING\60B86-DWG\60B86-DWG.DWG
 PLOT SCALE = 1"=100'-0"
 USER NAME = JFS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

PAVEMENT MARKING TAPE, TYPE III 8"										TOTAL	3921	FOOT
DIRECTION ON I-55	FROM STA.	TO STA.	LINE WIDTH	LINE TYPE	LENGTH FT	LINE WIDTH FT	# OF LINES	COLOR	% OF TOTAL LENGTH	Sub totals		
AFTER STAGE II												
N.B.	3000+84.83	3011+77.39	8"	SOLID	1,092.56	0.667	1	WHITE	100	1,092.56		
N.B.	3008+70.38	3011+00.55	8"	SOLID	230.17	0.667	1	WHITE	100	230.17		
N.B.	574+14.11	577+21.03	8"	SOLID	306.92	0.667	1	WHITE	100	306.92		
S.B.	3506+06.70	3521+79.80	8"	SOLID	1,573.10	0.667	1	WHITE	100	1,573.10		
S.B.	3505+58.03	3509+46.01	8"	SOLID	387.98	0.667	1	WHITE	100	387.98		
S.B.	573+14.44	576+44.57	8"	SOLID	330.13	0.667	1	WHITE	100	330.13		

RELOCATE TEMPORARY CONCRETE BARRIER									TOTAL	740	FOOT
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH FEET				Sub totals		
STAGE II											
I - 55 N.B.	584+50.46		589+20.46		470.00				470.00		
I - 55 S.B.	586+34.17		589+04.17		270.00				270.00		

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 12"									TOTAL	47	FOOT
LOCATION	FROM STATION	TO STATION	LENGTH FEET	NO. STRIPES	SHLD. WITH	STRIPE LENGTH	Sub totals				
S.B. Rt.	586+36.00	589+00.00	264.00	1	10	14.1421	14.1421				
N.B. Rt.	586+61.56	589+25.56	264.00	1	10	14.1421	14.1421				
S.B. Lt.	586+36.00	589+00.00	264.00	1	6.5	9.1924	9.1924				
N.B. Lt.	586+61.56	589+25.56	264.00	1	6.5	9.1924	9.1924				

PAVEMENT MARKING TAPE, TYPE III 12"										TOTAL	406	FOOT
DIRECTION ON I-55	FROM STA.	TO STA.	LINE WIDTH	LINE TYPE	LENGTH FT	LINE WIDTH FT	# OF LINES	COLOR	% OF TOTAL LENGTH	Sub totals		
AFTER STAGE II												
DIAGONALS												
N.B.	574+14.11	577+21.03	12"	SOLID	160.40	1.000	1	WHITE	100	160.40		
N.B.	551+48.15	570+11.20	12"	SOLID	61.91	1.000	1	WHITE	100	61.91		
S.B.	573+14.44	576+44.57	12"	SOLID	93.40	1.000	1	WHITE	100	93.40		
S.B.	546+16.46	570+49.81	12"	SOLID	90.30	1.000	1	WHITE	100	90.30		

THERMOPLASTIC PAVEMENT MARKING - LINE 4"									TOTAL	12,576.00	FOOT
LOCATION	FROM STATION	TO STATION	LENGTH FEET	COLOR				Sub totals			
Mainline											
S.B. Rt.	546+16.46	560+77.45	1,460.99	WHITE				1,460.99			
S.B. Rt.	576+46.44	586+36.00	989.56	WHITE				989.56			
N.B. Rt.	551+48.15	566+43.26	1,495.11	WHITE				1,495.11			
N.B. Rt.	577+29.55	586+61.56	932.01	WHITE				932.01			
Mainline											
S.B. Lt.	546+16.46	586+45.98	4,029.52	YELLOW				4,029.52			
N.B. Lt.	551+48.15	586+50.65	3,502.50	YELLOW				3,502.50			
S.B. Ent. Merge											
2' dash / 6' skip	560+77.45	567+36.46	659.01	WHITE	25.00%	length	166.00				

RAISED REFLECTIVE PAVEMENT MARKER							TOTAL	84	EACH
LOCATION	FROM STATION	TO STATION	LENGTH FEET	NO. OF MARKERS	NO. OF LANE LINES	Sub totals			
I55 MAINLINE									
SB	573+00.00	586+40.66	1340.66	34	1	34			
NB	573+00.00	586+55.87	1355.87	34	1	34			
NB	573+00.00	573+93.46	93.46	4	1	4			
1 @ 40' C-C									
NB @ 8" line	573+93.46	577+29.55	336.09	9	1	9			
NB @ 8" line	574+14.11	575+28.22	114.11	3	1	3			

WORK ZONE PAVEMENT MARKING REMOVAL										TOTAL	8936	SQ FT
DIRECTION	FROM STA.	TO STA.	LINE WIDTH	TYPE	LENGTH	LINE WIDTH FT	%	COLOR	Sub totals			
REMOVAL of 4" PAVEMENT MARKING from STAGE I												
N.B.	551+48.15	589+21.23	4"	SOLID	3,773.08	0.333	1	YELLOW	1,256.44			
N.B.	575+27.34	589+27.61	4"	SOLID	1,400.27	0.333	1	WHITE	466.29			
N.B.	553+09.38	576+74.30	4"	SOLID	2,364.92	0.333	1	WHITE	787.52			
S.B.	546+16.46	589+03.40	4"	SOLID	4,286.94	0.333	1	YELLOW	1,427.55			
S.B.	575+52.06	588+97.00	4"	SOLID	1,344.94	0.333	1	WHITE	447.87			
S.B.	547+21.88	576+52.47	4"	SOLID	2,930.59	0.333	1	WHITE	975.89			
REMOVAL of 5" PAVEMENT MARKING from STAGE I												
N.B.	552+07.57	589+24.53	5"	SKIP DASH	3,716.96				387.18			
N.B.	572+41.95	575+27.34	5"	SKIP DASH	285.39				29.73			
S.B.	546+71.34	589+00.20	5"	SKIP DASH	4,228.86				440.50			
S.B.	561+08.94	575+52.05	5"	SKIP DASH	1,443.11				150.32			
REMOVAL of 4" PAVEMENT MARKING from STAGE II												
N.B.	573+65.86	589+19.15	4"	SOLID	1,553.29	0.333	1	WHITE	517.25			
N.B.	575+13.09	589+12.75	4"	SOLID	1,399.66	0.333	1	YELLOW	466.09			
N.B.	573+65.86	577+22.56	4"	SOLID	358.36	0.333	1	WHITE	119.33			
S.B.	575+04.18	589+11.88	4"	SOLID	1,407.70	0.333	1	YELLOW	468.76			
S.B.	573+12.78	589+05.48	4"	SOLID	1,592.70	0.333	1	WHITE	530.37			
S.B.	573+12.78	576+41.04	4"	SOLID	329.06	0.333	1	WHITE	109.58			
S.B.	575+52.06	577+03.87	4"	SOLID	154.12	0.333	1	WHITE	51.32			
REMOVAL of 5" PAVEMENT MARKING from STAGE II												
N.B.	574+58.12	589+15.95	5"	SKIP DASH	1,457.83	0.41666	0.25	WHITE	151.85			
S.B.	574+49.23	589+08.68	5"	SKIP DASH	1,459.45	0.41666	0.25	WHITE	152.02			

THERMOPLASTIC PAVEMENT MARKING - LINE 8"									TOTAL	3892	FOOT
LOCATION	FROM STATION	TO STATION	LENGTH FEET				Sub totals				
Mainline											
ML I-55 SB	573+08.28	576+50.00	669.5	CORE		US.30	669.5				
ML I-55 NB	574+30.46	577+25.78	583.5	CORE		US.30	583.5				
S.B. Ent. Ramp											
	560+77.45	576+39.15	1561.7	Edge		US.30	1561.7				
NB Exit Ramp											
	566+43.26	577+20.35	1077.1	Edge		US.30	1077.1				

RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)							TOTAL	16	EACH
LOCATION	FROM STATION	TO STATION	LENGTH FEET	NO. OF MARKERS	NO. OF LANE LINES	Sub totals			
Mainline									
S.B.	586+40.66	589+04.66	264.00	8	1	8			
N.B.	586+55.87	589+19.87	264.00	8	1	8			

THERMOPLASTIC PAVEMENT MARKING - LINE 12"													TOTAL	708	FOOT
LOCATION	FROM STATION	TO STATION	LENGTH FEET	SPACING 500'	SHLD. # OF LINES	LENGTH FT	STRIPE LENGTH	COLOR	Sub totals						
Mainline															
S.B. Rt.	547+22.09	586+36.00	3,913.9		8	10	14.1421	WHITE	113.1						
N.B. Rt.	553+09.29	586+61.56	3,352.3		7	10	14.1421	WHITE	99.0						
S.B. RT. GORE	573+08.28	576+50.00	341.7		1	GORE	100.0000	WHITE	100.0						
N.B. RT. GORE	574+30.46	577+25.78	295.3		1	GORE	161.0000	WHITE	161.0						
Mainline															
S.B. LT.	573+00.00	586+45.98	1,346.0		3	18.5	26.1633	YELLOW	78.5						
N.B. LT.	573+00.00	586+50.65	1,350.7		3	18.5	26.1633	YELLOW	78.5						
S.B. LT.	546+16.53	573+00.00	2,683.5		6	5	7.0711	YELLOW	42.4						
N.B. LT.	551+47.95	573+00.00	2,152.1		5	5	7.0711	YELLOW	35.4						

REPLACEMENT REFLECTOR							TOTAL	145	EACH
LOCATION	FROM STATION	TO STATION	LENGTH FEET	NO. OF MARKERS	NO. OF LANE LINES	Sub totals			
I55 MAINLINE									
SB	546+71.89	573+00.00	2,628.11	66	1	66			
NB	551+48.15	573+00.00	2,151.85	54	1	54			
SB	567+36.46	573+00.00	563.54	16	1	16			
NB	572+03.80	573+00.00	96.20	4	1	4			
1 @ 40' C-C									
NB	575+28.22	577+23.90	195.68	5	1	5			

TEMPORARY CONCRETE BARRIER										TOTAL	4240	FOOT
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	LENGTH FEET				Sub totals			
STAGE I												
I - 55 N.B.	570+92.46		589+20.34		1,827.88				1,830.00			
I - 55 S.B.	573+00.00		589+04.30		1,604.30				1,610.00			
STAGE II												
US. 30												
US. 30 E.B.	898+26.04		900+45.43		219.39				220.00			
US. 30 E.B.	898+84.27		900+58.33		174.06				180.00			
US. 30 W.B.	899+49.61		901+68.95		219.34				220.00			
US. 30 W.B.	899+39.75		901+11.31		171.56				180.00			

PERFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 5"									TOTAL	2,230.00	FOOT
LOCATION	FROM STATION	TO STATION	LENGTH FEET	ADJ. FACTOR				Sub totals			
LANE LINES - 10' DASH 30' SKIP											
Mainline											
S.B.	546+16.46	589+04.66	4,288.2	25%				1,080.0			
N.B.	551+48.15	589+19.87	3,771.7	25%				950.0			
S.B. at Ent.	567+36.46	573+14.44	578.0	25%				150.0			
N.B. at Exit	572+02.33	573+93.46	191.1	25%				50.0			

MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR					TOTAL	774	EACH
			LENGTH FEET	TOTAL # OF REFLECTORS / BARRIER	Sub totals		
TEMPORARY CONCRETE BARRIER - S.B.							
			1,604.30	160	2 321		
TEMPORARY CONCRETE BARRIER - N.B.							
			1,827.88	183	2 366		
TEMPORARY CONCRETE BARRIER - US. 30							
			438.74	44	2 88		

REVISIONS		DATE
NAME		
JFS		7/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SCHEDULE OF QUANTITIES
IV

SCALE: N.T.S. DRAWN BY: FS
DATE: 07/21/06 CHECKED BY: DDH

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PLT DATE = ADITYA
FILE NAME = FILE1
PLOT SCALE = AS CALLED
USER NAME = USER1

\\SC0104801.DWG, \\S09091801.DWG, \\SC0104801.DWG, \\SC0104801.DWG, \\SC0104801.DWG
P-01-2006, 15-1509
GARCIAZ SA\DOCUMENT\2006\15\1509\CIVIL\DDNS\SC0104801-SHT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	23
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SCH-01 OF 3				

31101400 SUB-BASE GRANULAR MATERIAL, TYPE B 6"

LOCATION	FROM STATION	WIDTH	OFFSET	TO STATION	WIDTH	OFFSET	SQ YD
I-55	605+86.64	15.0	LT	606+27.41	16.0	LT	70
	606+27.41	16.0	LT	607+00.00	19.0	LT	141
	607+00.00	19.0	LT	608+24.93	27.0	LT	319
	610+64.18	27.0	LT	622+00.00	27.0	LT	3,407
	610+25.30	7.0	RT	611+21.83	7.0	RT	75
	611+21.83	8.0	RT	614+24.83	19.0	RT	455
	614+24.83	19.0	RT	620+50.00	19.0	RT	1,320
	620+50.00	19.0	RT	622+00.00	13.1	RT	268
	622+00.00	27.0	LT	623+08.50	23.0	LT	301
	622+00.00	13.1	RT	625+52.22	11.0	RT	472
	623+08.50	23.0	LT	625+84.95	12.0	LT	538
	771+30.00	11.0	LT	772+00.00	11.0	LT	86
	772+00.00	11.0	LT	773+00.00	11.0	LT	122
	772+20.00	11.0	RT	773+95.00	11.0	RT	214
							TOTAL: 8,177

35300510 PORTLAND CEMENT CONCRETE BASE COURSE 10 1/2"

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	SQ YD
I-55	606+27.41	1.0	LT	607+00.00	3.9
	607+00.00	3.9	LT	608+27.22	12.0
	610+64.18	12.0	LT	622+00.00	12.0
	611+21.83	1.0	RT	614+24.83	12.0
	614+24.83	12.0	RT	620+50.00	12.0
	620+50.00	12.0	RT	622+00.00	6.1
	622+00.00	12.0	LT	623+08.50	12.0
	622+00.00	6.1	RT	625+52.22	1.0
	623+08.50	12.0	LT	625+84.93	1.0
					TOTAL: 3,333

40600980 BITUMINOUS SURFACE REMOVAL - BUTT JOINT

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	SQ YD
I-55	640+70.00	20'-44' LT	641+00.00		80
I-55	640+70.00	20'-44' RT	641+00.00		80
I-55	700+00.00	20'-44' LT	700+30.00		80
I-55	700+00.00	20'-44' RT	700+30.00		80
I-55	721+70.00	20'-44' LT	722+00.00		80
I-55	721+70.00	20'-44' RT	722+00.00		80
I-55	751+75.00	20'-44' LT	752+05.00		80
I-55	751+75.00	20'-44' RT	752+05.00		80
I-55	788+70.00	20'-44' LT	789+00.00		80
I-55	788+70.00	20'-44' RT	789+00.00		80
					TOTAL: 800

44000010 BITUMINOUS SURFACE REMOVAL 3 1/2"

LOCATION	FROM STATION	WIDTH	TO STATION	WIDTH	SQ YD
I-55	589+07.99	24.0	LT	600+48.74	3,042
I-55	589+19.74	24.0	RT	599+92.28	2,860
I-55	600+48.74	41.2	LT	601+55.72	459
I-55	599+92.28	46.0	RT	602+10.36	993
I-55	601+55.72	36.0	LT	606+27.41	1,887
I-55	602+10.36	36.0	RT	608+09.10	2,395
I-55	606+27.41	35.0	LT	608+18.31	626
I-55	610+37.35	36.0	RT	611+21.83	338
I-55	610+52.02	24.0	LT	629+24.79	4,994
I-55	611+21.83	35.0	RT	614+24.83	993
I-55	614+24.83	24.0	RT	629+39.01	4,038
I-55	630+73.68	24.0	LT	641+00.00	2,737
I-55	630+87.69	24.0	RT	641+00.00	2,699
I-55	700+00.00	24.0	LT	709+37.38	2,500
I-55	700+00.00	24.0	RT	709+37.38	2,500
I-55	711+30.63	24.0	LT	722+00.00	2,852
I-55	711+30.63	24.0	RT	722+00.00	2,852
I-55	751+75.00	24.0	LT	771+30.00	5,213
I-55	751+75.00	24.0	RT	772+20.00	5,453
I-55	773+00.00	24.0	LT	781+23.14	2,195
I-55	781+23.14	25.0	LT	785+56.21	1,468
I-55	785+56.21	42.0	LT	787+00.00	289
I-55	787+00.00	28.0	LT	787+44.52	129
I-55	773+95.00	24.0	RT	789+00.00	4,013
I-55	787+44.52	41.0	LT	789+00.00	665
RAMP	2784+87.87	16.0	LT	2787+04.53	397
					TOTAL: 58,057

44000030 BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

LOCATION	FROM STATION	WIDTH	TO STATION	WIDTH	SQ YD
I-55	589+01.01	10.0	LT	592+00.00	332
I-55	589+26.72	10.0	RT	592+00.00	304
I-55	592+00.00	10.0	LT	594+66.34	296
I-55	592+00.00	10.0	RT	595+59.70	400
I-55	625+52.22	10.0	RT	629+47.48	439
I-55	625+84.93	10.0	LT	629+16.09	368
I-55	630+64.91	10.0	LT	637+00.00	706
I-55	630+96.62	10.0	RT	637+00.00	670
I-55	637+00.00	10.0	LT	641+00.00	444
I-55	637+00.00	10.0	RT	641+00.00	444
I-55	700+00.00	10.0	LT	709+38.38	1,043
I-55	700+00.00	10.0	RT	709+38.20	1,042
I-55	711+31.25	10.0	LT	712+00.00	76
I-55	711+30.63	10.0	RT	712+00.00	77
I-55	712+00.00	10.0	LT	722+00.00	1,111
I-55	712+00.00	10.0	RT	722+00.00	1,111
I-55	751+75.00	10.0	LT	757+00.00	583
I-55	751+75.00	10.0	RT	757+00.00	583
I-55	757+00.00	10.0	RT	772+00.00	1,667
I-55	757+00.00	varies	LT	771+30.00	1,620
I-55	772+00.00	10.0	RT	772+20.00	22
I-55	773+00.00	varies	LT	787+00.00	1,483
I-55	773+95.00	10.0	RT	787+00.00	1,450
I-55	784+97.84	8.0	LT	787+00.00	180
I-55	787+00.00	8.0	LT	789+00.00	200
I-55	787+00.00	10.0	RT	789+00.00	222
					TOTAL: 16,875

44000100 PAVEMENT REMOVAL

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	SQ YD
STAGE III	763+40.00		781+05.00		4,754
STAGE IV	761+75.00		781+25.00		5,037
MAINLINE	771+30.00	LT	771+79.35	LT	98
	772+20.00	RT	772+36.03	RT	86
	772+86.70	LT	773+00.00	LT	78
	773+41.74	RT	773+95.00	RT	99
					TOTAL: 10,151

44001430 BITUMINOUS SHOULDER REMOVAL

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	SQ YD
	589+12.32	LT	592+00.00	LT	287
	589+12.32	RT	592+00.00	RT	299
	592+00.00	LT	607+00.00	LT	1,220
	592+00.00	RT	607+00.00	RT	888
	605+86.82	LT	607+00.00	LT	122
	607+00.00	LT	608+16.00	LT	104
	607+00.00	LT	608+24.00	LT	144
	607+00.00	RT	608+11.00	RT	106
	610+49.00	LT	622+00.00	LT	857
	610+60.00	LT	622+00.00	LT	1,206
	610+41.00	RT	622+00.00	RT	919
	610+27.00	RT	622+00.00	RT	1,740
	622+00.00	LT	625+84.93	LT	482
	622+00.00	LT	629+27.75	RT	478
	622+00.00	RT	625+52.22	LT	402
	622+00.00	RT	629+36.03	RT	504
	630+76.50	LT	637+00.00	LT	437
	630+84.42	RT	637+00.00	RT	402
	637+00.00	LT	641+00.00	LT	198
	637+00.00	RT	641+00.00	RT	182
	700+00.00	LT	709+38.86	LT	454
	700+00.00	RT	709+37.88	RT	387
	711+31.04	LT	712+00.00	LT	57
	711+31.94	RT	712+00.00	RT	34
	712+00.00	LT	722+00.00	LT	636
	712+00.00	RT	722+00.00	RT	433
	751+75.00	LT	757+00.00	LT	224
	751+75.00	RT	757+00.00	RT	190
	757+00.00	LT	771+90.88	LT	776
	757+00.00	RT	772+00.00	RT	838
	771+30.00	LT	771+48.90	LT	16
	772+00.00	RT	772+36.08	RT	46
	772+20.00	RT	772+68.73	RT	85
	772+00.00	LT	773+00.00	LT	80
	772+72.09	LT	787+00.00	LT	915
	772+92.43	RT	787+00.00	RT	1,771
	773+77.13	RT	773+95.00	RT	13
	787+00.00	LT	789+00.00	LT	130
	787+00.00	RT	789+00.00	RT	260
					TOTAL: 18,322

63000000 STEEL PLATE BEAM GUARD RAIL, TYPE A

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	FOOT
I-55	606+44.58	70.0	LT	608+44.58	70.0
	610+14.30	62.0	RT	620+39.30	62.0
	610+74.86	70.0	LT	619+24.86	70.0
	771+02.62	54.0	LT	772+00.00	54.0
	771+45.99	54.0	RT	772+00.00	54.0
	772+00.00	54.0	LT	774+52.62	54.0
	772+00.00	54.0	RT	774+58.49	54.0
					TOTAL: 2,737.5

63000015 STEEL PLATE BEAM GUARD RAIL, TYPE D

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	FOOT
I-55	789+31.25	0	792+31.25	0	300.0
					TOTAL: 300.0

63200310 GUARDRAIL REMOVAL

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	FOOT
	589+09.68	14.00	LT	592+00.00	14.00
	589+17.99	14.00	RT	592+00.00	14.00
	592+00.00	14.00	LT	592+17.95	14.00
	592+00.00	14.00	RT	607+00.00	14.00
	606+47.17	66.50	LT	608+52.20	55.50
	607+00.00	14.00	RT	608+34.81	14.00
	610+00.57	63.40	RT	620+00.36	55.10
	610+03.96	13.60	RT	622+00.00	14.00
	610+23.26	13.30	LT	614+45.63	14.30
	610+36.05	54.30	LT	619+60.78	55.00
	622+00.00	14.00	RT	629+74.33	14.30
	630+38.34	14.00	LT	633+93.74	13.20
	630+47.42	14.00	RT	632+00.86	13.00
	706+04.06	14.00	RT	709+62.72	14.00
	711+73.85	14.00	LT	712+00.00	14.00
	712+00.00	14.00	LT	714+65.45	12.40
	755+82.83	10.70	RT	757+00.00	10.70
	757+00.00	10.70	RT	772+00.00	10.30
	771+08.49	54.30	RT	772+00.00	54.20
	772+00.00	10.30	RT	772+52.47	10.00
	772+00.00	54.20	RT	773+20.96	53.60
	772+02.67	54.00	LT	774+93.34	56.00
	772+66.53	9.20	LT	775+38.24	11.40
	772+92.72	9.20	RT	787+00.00	11.00
	773+57.27				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032	BY WILL	505	24
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
			SCHED-02	OF 3

X0322256 TEMPORARY INFORMATION SIGNING			EACH	SQ FT
LOCATION	DESCRIPTION			
STAGE I				
I-55 NB (BOP)	R4-5 TRUCKS			
I-55SB (LILY CACHE)	"TRUCKS USE LEFT LANE"			
I-55SB (LILY CACHE)	48"X60"	14	280	
US 30 TO I-55 NB	EVERY 1/2 MILE FOR APPROX. 3 3/4 MILE PROJECT-BOTH SIDES	4	80	
	1/2 MILE & 1 MILE PRIOR TO WORK ZONE-BOTH SIDES	18	360	
	EVERY 1/2 MILE FOR APPROX. 3 3/4 MILE PROJECT-BOTH SIDES	1	20	
STAGE I				
I-55 NB	"TRUCKS ENTERING/LEAVING"			
I-55 SB	48"X48"	5	80	
I-55 NB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT	5	80	
I-55 SB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT			
STAGE I				
I-55 NB	"WHEN FLASHING"			
I-55 SB	36"X24"	5	30	
I-55 NB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT	5	30	
I-55 SB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT			
STAGE I				
I-55 NB	"FLAGGER AHEAD"			
I-55 SB	48"X48"	5	80	
I-55 NB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT	5	80	
I-55 SB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT			
STAGE I				
I-55 NB	"PREPARE TO STOP"			
I-55 SB	36"X24"	5	30	
I-55 NB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT	5	30	
I-55 SB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT			
STAGE I				
I-55 NB	"WORK ZONE DRIVEWAY AHEAD"			
I-55 SB	48"X48"	5	80	
I-55 NB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT	5	80	
I-55 SB	1 FOR EACH WORK ZONE DRIVEWAY ENTRANCE/EXIT			
STAGE II				
I-55 SB TO US 30	"TEMPORARY SPEED LIMIT SIGN - 30 MPH"			
	48"X60"	1	20	
				TOTAL: 1,360

X4066570 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, STONE MATRIX ASPHALT, SUPERPAVE, N80										
LOCATION	FROM STATION	WIDTH		TO STATION	WIDTH		TON			
I-55	589+01.01	42.5	LT	592+00.00	42.5	LT	167			
I-55	589+26.60	42.5	RT	592+00.00	42.5	RT	153			
I-55	592+00.00	42.5	LT	594+47.20	42.5	LT	138			
I-55	592+00.00	42.5	RT	594+47.20	42.5	RT	138			
I-55	594+47.20	42.5	LT	595+59.70	41.0	LT	62			
I-55	594+47.20	42.5	RT	595+59.70	44.0	RT	64			
I-55	595+59.70	41.0	LT	600+48.74	41.0	LT	263			
I-55	595+59.70	44.0	RT	599+92.28	44.0	RT	250			
I-55	600+48.74	58.1	LT	601+55.72	53.0	LT	78			
I-55	599+92.28	66.0	RT	602+10.36	56.0	RT	175			
I-55	601+55.72	53.0	LT	607+00.00	53.0	LT	379			
I-55	602+10.36	56.0	RT	607+00.00	56.0	RT	360			
I-55	607+00.00	53.0	LT	608+28.86	53.0	LT	90			
I-55	607+00.00	56.0	RT	607+98.36	56.0	RT	73			
I-55	610+59.81	53.0	LT	622+00.00	53.0	LT	793			
I-55	610+22.64	56.0	RT	620+50.00	56.0	RT	755			
I-55	620+50.00	56.0	RT	622+00.00	50.1	RT	104			
I-55	622+00.00	53.0	LT	623+08.50	53.0	LT	75			
I-55	622+00.00	50.1	RT	624+51.05	46.0	RT	158			
I-55	623+08.50	53.0	LT	624+51.05	47.3	LT	94			
I-55	624+51.05	47.3	RT	625+52.22	43.5	RT	60			
I-55	624+51.05	47.3	LT	625+63.57	44.3	LT	68			
I-55	625+52.22	42.5	RT	629+43.79	42.5	RT	218			
I-55	625+63.57	44.3	LT	625+84.93	43.5	LT	12			
I-55	625+84.93	42.5	LT	629+32.93	42.5	LT	194			
I-55	630+69.53	42.5	LT	637+00.00	42.5	LT	352			
I-55	630+80.26	42.5	RT	637+00.00	42.5	RT	346			
I-55	637+00.00	42.5	LT	640+50.00	42.5	LT	195			
I-55	637+00.00	42.5	RT	640+50.00	42.5	RT	195			
I-55	640+50.00	44.0	LT	641+00.00	44.0	LT	29			
I-55	640+50.00	44.0	RT	641+00.00	44.0	RT	29			
I-55	700+00.00	44.0	LT	700+50.00	44.0	LT	29			
I-55	700+00.00	44.0	RT	700+50.00	44.0	RT	29			
I-55	700+50.00	42.5	LT	709+38.38	42.5	LT	496			
I-55	700+50.00	42.5	RT	709+38.38	42.5	RT	496			
I-55	711+30.63	42.5	LT	712+00.00	42.5	LT	39			
I-55	711+30.63	42.5	RT	712+00.00	42.5	RT	39			
I-55	712+00.00	42.5	LT	721+50.00	42.5	LT	530			
I-55	712+00.00	42.5	RT	721+50.00	42.5	RT	530			
I-55	721+50.00	44.0	LT	722+00.00	44.0	LT	29			
I-55	721+50.00	44.0	RT	722+00.00	44.0	RT	29			
I-55	751+75.00	44.0	LT	752+25.00	44.0	LT	29			
I-55	751+75.00	44.0	RT	752+25.00	44.0	RT	29			
I-55	752+25.00	42.5	LT	757+00.00	42.5	LT	265			
I-55	752+25.00	42.5	RT	757+00.00	42.5	RT	265			
I-55	757+00.00	42.5	LT	772+00.00	42.5	LT	837			
I-55	757+00.00	42.5	RT	772+00.00	42.5	RT	837			
I-55	772+00.00	42.5	LT	781+23.14	42.5	LT	515			
I-55	781+23.14	43.5	LT	785+56.21	54.5	LT	279			
I-55	785+56.21	60.5	LT	787+00.00	46.2	LT	101			
I-55	772+00.00	42.5	RT	787+00.00	42.5	RT	837			
I-55	787+00.00	46.2	LT	787+44.47	42.5	LT	26			
I-55	787+00.00	42.5	RT	789+00.00	42.5	RT	112			
I-55	787+44.47	59.8	LT	789+00.00	54.5	LT	117			
RAMP	2784+87.87	16.0	LT	2787+04.53	17.0	LT	47			
TOTAL: 12,603										

BITUMINOUS BASE COURSE, SUPERPAVE, N70, 8"										
LOCATION	FROM STATION	WIDTH		TO STATION	WIDTH		SQ YD			
I-55	605+86.64	10.5	LT	606+27.41	14.0	LT	55			
I-55	606+27.41	16.5	LT	607+00.00	16.5	LT	133			
I-55	607+00.00	16.5	RT	608+27.92	16.5	RT	235			
I-55	610+25.30	8.5	RT	620+50.00	8.5	RT	968			
I-55	620+50.00	6.0	RT	622+00.00	6.0	RT	100			
I-55	610+63.88	16.5	LT	619+60.91	16.5	LT	1,645			
I-55	619+60.91	14.0	LT	622+00.00	14.0	LT	372			
I-55	622+00.00	6.0	RT	622+81.95	6.0	RT	55			
I-55	622+00.00	14.0	LT	622+09.50	14.0	LT	15			
I-55	622+09.50	14.0	LT	623+07.86	10.0	LT	131			
I-55	622+81.95	6.0	RT	625+52.22	9.0	RT	225			
I-55	623+07.86	10.0	LT	625+84.95	10.0	LT	308			
I-55	709+32.22	2.5	RT	709+73.26	2.5	RT	11			
I-55	710+94.62	2.5	RT	711+37.21	2.5	RT	12			
I-55	770+90.12	2.5	LT	771+30.00	2.5	LT	11			
I-55	771+30.00	12.5	LT	772+00.00	12.5	LT	97			
I-55	771+08.49	2.5	RT	772+00.00	2.5	RT	25			
I-55	772+00.00	12.5	LT	773+00.00	12.5	LT	139			
I-55	772+00.00	2.5	RT	772+20.00	2.5	RT	6			
I-55	772+20.00	12.5	RT	773+95.00	12.5	RT	243			
I-55	773+00.00	2.5	LT	774+93.57	2.5	LT	54			
I-55	773+95.00	2.5	RT	774+73.12	2.5	RT	22			
TOTAL: 4,861										

BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"										
LOCATION	FROM STATION	OFFSET		TO STATION	OFFSET		SQ YD			
I-55	589+07.99	18.5	LT	592+00.00	18.5	LT	600			
I-55	589+19.62	18.5	RT	592+00.00	18.5	RT	576			
I-55	592+00.00	18.5	LT	594+47.20	18.5	LT	508			
I-55	592+00.00	18.5	RT	594+47.20	18.5	RT	508			
I-55	594+47.20	18.5	LT	595+59.70	17.0	LT	222			
I-55	594+47.20	18.5	RT	595+59.70	20.0	RT	241			
I-55	595+59.70	17.0	LT	607+00.00	17.0	LT	2,154			
I-55	595+59.70	20.0	RT	607+00.00	20.0	RT	2,534			
I-55	607+00.00	17.0	LT	608+19.05	17.0	LT	225			
I-55	607+00.00	20.0	RT	608+08.37	20.0	RT	241			
I-55	610+47.61	17.0	LT	622+00.00	17.0	LT	2,177			
I-55	610+34.34	20.0	RT	622+00.00	20.0	RT	2,590			
I-55	622+00.00	17.0	LT	624+51.05	17.0	LT	474			
I-55	622+00.00	20.0	RT	624+51.05	20.0	RT	558			
I-55	624+51.05	17.0	LT	625+63.57	18.5	LT	222			
I-55	624+51.05	20.0	RT	625+63.57	18.5	RT	241			
I-55	625+63.57	18.5	LT	629+24.74	18.5	LT	742			
I-55	625+63.57	18.5	RT	629+38.93	18.5	RT	772			
I-55	630+73.68	18.5	LT	637+00.00	18.5	LT	1,287			
I-55	630+87.47	18.5	RT	637+00.00	18.5	RT	1,259			
I-55	637+00.00	18.5	LT	640+50.00	18.5	LT	719			
I-55	637+00.00	18.5	RT	640+50.00	18.5	RT	719			
I-55	640+50.00	20.0	LT	641+00.00	20.0	LT	111			
I-55	640+50.00	20.0	RT	641+00.00	20.0	RT	111			
I-55	700+00.00	20.0	LT	700+50.00	20.0	LT	111			
I-55	700+00.00	20.0	RT	700+50.00	20.0	RT	111			
I-55	700+50.00	18.5	LT	709+38.38	18.5	LT	1,826			
I-55	700+50.00	18.5	RT	709+38.38	18.5	RT	1,826			
I-55	711+30.63	18.5	LT	712+00.00	18.5	LT	143			
I-55	711+30.63	18.5	RT	712+00.00	18.5	RT	143			
I-55	712+00.00	18.5	LT	721+50.00	18.5	LT	1,953			
I-55	712+00.00	18.5	RT	721+50.00	18.5	RT	1,953			
I-55	721+50.00	20.0	LT	722+00.00	20.0	LT	111			
I-55	721+50.00	20.0</								

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	SCHED-03	OF	3	

X4066680 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, STONE MATRIX ASPHALT, SUPERPAVE, N80

LOCATION	FROM STATION	WIDTH	TO STATION	WIDTH	TON	
I-55	589+01.01	42.5	592+00.00	42.5	167	
I-55	589+26.60	42.5	592+00.00	42.5	153	
I-55	592+00.00	42.5	594+47.20	42.5	138	
I-55	592+00.00	42.5	594+47.20	42.5	138	
I-55	594+47.20	42.5	595+59.70	41.0	62	
I-55	594+47.20	42.5	595+59.70	44.0	64	
I-55	595+59.70	41.0	600+48.74	41.0	263	
I-55	595+59.70	44.0	599+92.28	44.0	250	
I-55	600+48.74	58.1	601+55.72	53.0	78	
I-55	599+92.28	66.0	602+10.36	56.0	175	
I-55	601+55.72	53.0	607+00.00	53.0	379	
I-55	602+10.36	56.0	607+00.00	56.0	360	
I-55	607+00.00	53.0	608+28.86	53.0	90	
I-55	607+00.00	56.0	607+98.96	56.0	73	
I-55	610+59.81	53.0	622+00.00	53.0	793	
I-55	610+22.64	56.0	620+50.00	56.0	755	
I-55	620+50.00	56.0	622+00.00	50.1	104	
I-55	622+00.00	53.0	623+08.50	53.0	75	
I-55	622+00.00	50.1	624+51.05	46.0	158	
I-55	623+08.50	53.0	624+51.05	47.3	94	
I-55	624+51.05	47.3	625+52.22	43.5	60	
I-55	624+51.05	47.3	625+63.57	44.3	68	
I-55	625+52.22	42.5	629+43.79	42.5	218	
I-55	625+63.57	44.3	625+84.93	43.5	12	
I-55	625+84.93	42.5	629+32.93	42.5	194	
I-55	630+69.53	42.5	637+00.00	42.5	352	
I-55	630+80.26	42.5	637+00.00	42.5	346	
I-55	637+00.00	42.5	640+50.00	42.5	195	
I-55	637+00.00	42.5	640+50.00	42.5	195	
I-55	640+50.00	44.0	641+00.00	44.0	29	
I-55	640+50.00	44.0	641+00.00	44.0	29	
I-55	700+00.00	44.0	700+50.00	44.0	29	
I-55	700+00.00	44.0	700+50.00	44.0	29	
I-55	700+50.00	42.5	709+38.38	42.5	496	
I-55	700+50.00	42.5	709+38.38	42.5	496	
I-55	711+30.63	42.5	712+00.00	42.5	39	
I-55	711+30.63	42.5	712+00.00	42.5	39	
I-55	712+00.00	42.5	721+50.00	42.5	530	
I-55	712+00.00	42.5	721+50.00	42.5	530	
I-55	721+50.00	44.0	722+00.00	44.0	29	
I-55	721+50.00	44.0	722+00.00	44.0	29	
I-55	751+75.00	44.0	752+25.00	44.0	29	
I-55	751+75.00	44.0	752+25.00	44.0	29	
I-55	752+25.00	42.5	757+00.00	42.5	265	
I-55	752+25.00	42.5	757+00.00	42.5	265	
I-55	757+00.00	42.5	772+00.00	42.5	837	
I-55	757+00.00	42.5	772+00.00	42.5	837	
I-55	772+00.00	42.5	781+23.14	42.5	515	
I-55	781+23.14	43.5	785+56.21	54.5	279	
I-55	785+56.21	60.5	787+00.00	46.2	101	
I-55	772+00.00	42.5	787+00.00	42.5	837	
I-55	787+00.00	46.2	787+44.47	42.5	26	
I-55	787+00.00	42.5	789+00.00	42.5	112	
I-55	787+44.47	59.8	789+00.00	54.5	117	
I-55	RAMP	2784+87.87	16.0	2787+04.53	17.0	47
TOTAL: 12,603						

X6370905 BARRIER BASE

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	FOOT
I-55	589+13.93	0	592+00.00	0	286
I-55	592+00.00	0	607+00.00	0	1,500
I-55	607+00.00	0	608+17.49	0	117
I-55	610+48.27	0	622+00.00	0	1,152
I-55	622+00.00	0	629+32.06	0	732
I-55	630+81.44	0	637+00.00	0	619
I-55	637+00.00	0	640+50.00	0	350
I-55	700+50.00	0	709+38.38	0	888
I-55	711+30.63	0	712+00.00	0	69
I-55	712+00.00	0	721+50.00	0	950
I-55	752+25.00	0	757+00.00	0	475
I-55	757+00.00	0	772+00.00	0	1,500
I-55	772+00.00	0	787+00.00	0	1,500
I-55	787+00.00	0	789+00.00	0	200
TOTAL: 10,339					

X6370940 CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT

LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	FOOT
I-55	589+13.93	0	592+00.00	0	286
I-55	592+00.00	0	607+00.00	0	1,500
I-55	607+00.00	0	608+17.49	0	117
I-55	610+48.27	0	622+00.00	0	1,152
I-55	622+00.00	0	629+32.06	0	732
I-55	630+81.44	0	631+02.68	0	21
I-55	631+89.79	0	637+00.00	0	510
I-55	637+00.00	0	640+50.00	0	350
I-55	700+50.00	0	709+38.38	0	888
I-55	711+30.63	0	712+00.00	0	69
I-55	712+00.00	0	721+50.00	0	950
I-55	752+25.00	0	757+00.00	0	475
I-55	757+00.00	0	772+00.00	0	1,500
I-55	772+00.00	0	781+02.52	0	903
I-55	781+96.95	0	787+00.00	0	503
I-55	787+00.00	0	789+00.00	0	200
TOTAL: 10,157					

Z0001050 AGGREGATE SUBGRADE 12"

LOCATION	FROM STATION	WIDTH	TO STATION	WIDTH	SQ YD
	589+07.99	20.0	592+00.00	20.0	649
	589+19.62	20.0	592+00.00	20.0	623
	592+00.00	20.0	594+47.20	20.0	549
	592+00.00	20.0	594+47.20	20.0	549
	594+47.20	20.0	595+59.70	20.0	250
	594+47.20	20.0	595+59.70	20.0	250
	595+59.70	20.0	607+00.00	20.0	2,534
	595+59.70	20.0	607+00.00	20.0	2,534
	607+00.00	20.0	608+19.05	20.0	265
	607+00.00	20.0	608+08.37	20.0	241
	610+47.61	20.0	622+00.00	20.0	2,561
	610+34.34	20.0	622+00.00	20.0	2,590
	622+00.00	20.0	624+51.05	20.0	558
	622+00.00	20.0	624+51.05	20.0	558
	624+51.05	20.0	625+63.57	20.0	250
	624+51.05	20.0	625+63.57	20.0	250
	625+63.57	20.0	629+24.74	20.0	803
	625+63.57	20.0	629+38.93	20.0	834
	630+73.68	20.0	637+00.00	20.0	1,392
	630+87.47	20.0	637+00.00	20.0	1,361
	637+00.00	20.0	641+00.00	20.0	889
	637+00.00	20.0	641+00.00	20.0	889
	700+00.00	20.0	709+38.38	20.0	2,085
	700+00.00	20.0	709+38.38	20.0	2,085
	711+30.63	20.0	712+00.00	20.0	154
	711+30.63	20.0	712+00.00	20.0	154
	712+00.00	20.0	722+00.00	20.0	2,222
	712+00.00	20.0	722+00.00	20.0	2,222
	751+75.00	20.0	757+00.00	20.0	1,167
	751+75.00	20.0	757+00.00	20.0	1,167
	757+00.00	20.0	772+00.00	20.0	3,333
	757+00.00	20.0	771+30.00	20.0	3,178
	771+30.00	54.0	773+00.00	54.0	1,020
	773+00.00	20.0	787+00.00	20.0	3,111
	772+00.00	20.0	772+20.00	20.0	44
	772+20.00	54.0	773+95.00	54.0	1,050
	773+95.00	20.0	787+00.00	20.0	2,900
	787+00.00	20.0	789+00.00	20.0	444
	787+00.00	20.0	789+00.00	20.0	444
TOTAL: 55,291					

LILY CACHE SLOUGH			
STAGE II	763+40.00	781+05.00	4,754
STAGE III	761+75.00	781+25.00	2,377

BITUMINOUS BASE COURSE SUPERPAVE, IL-19, N50, 2 1/2"

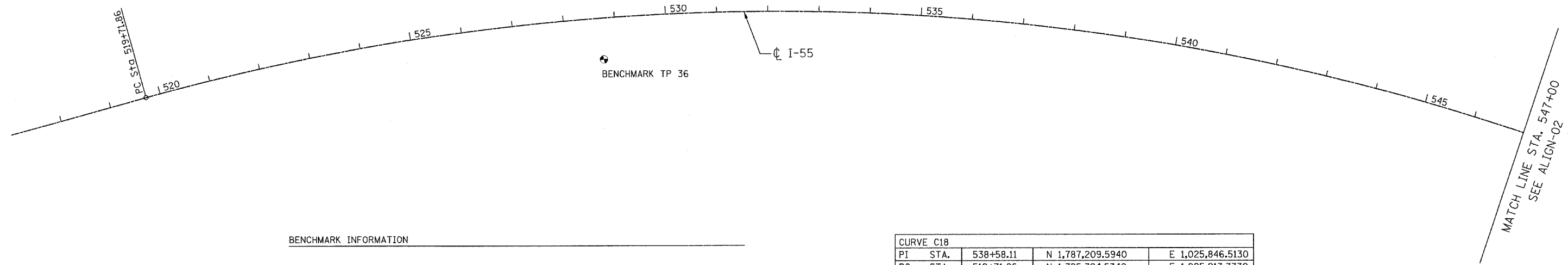
LOCATION	FROM STATION	OFFSET	TO STATION	OFFSET	SQ YD
I-55	589+07.99	18.5	592+00.00	18.5	600
I-55	589+19.62	18.5	592+00.00	18.5	576
I-55	592+00.00	18.5	594+47.20	18.5	508
I-55	592+00.00	18.5	594+47.20	18.5	508
I-55	594+47.20	18.5	595+59.70	17.0	222
I-55	594+47.20	18.5	595+59.70	20.0	241
I-55	595+59.70	17.0	607+00.00	17.0	2,154
I-55	595+59.70	20.0	607+00.00	20.0	2,534
I-55	607+00.00	17.0	608+19.05	17.0	225
I-55	607+00.00	20.0	608+08.37	20.0	241
I-55	610+47.61	17.0	622+00.00	17.0	2,177
I-55	610+34.34	20.0	622+00.00	20.0	2,590
I-55	622+00.00	17.0	624+51.05	17.0	474
I-55	622+00.00	20.0	624+51.05	20.0	558
I-55	624+51.05	17.0	625+63.57	18.5	222
I-55	624+51.05	20.0	625+63.57	18.5	241
I-55	625+63.57	18.5	629+24.74	18.5	742
I-55	625+63.57	18.5	629+38.93	18.5	772
I-55	630+73.68	18.5	637+00.00	18.5	1,287
I-55	630+87.47	18.5	637+00.00	18.5	1,259
I-55	637+00.00	18.5	640+50.00	18.5	719
I-55	637+00.00	18.5	640+50.00	18.5	719
I-55	640+50.00	20.0	641+00.00	20.0	111
I-55	640+50.00	20.0	641+00.00	20.0	111
I-55	700+00.00	20.0	700+50.00	20.0	111
I-55	700+00.00	20.0	700+50.00	20.0	111
I-55	700+50.00	18.5	709+38.38	18.5	1,826
I-55	700+50.00	18.5	709+38.38	18.5	1,826
I-55	711+30.63	18.5	712+00.00	18.5	143
I-55	711+30.63	18.5	712+00.00	18.5	143
I-55	712+00.00	18.5	721+50.00	18.5	1,953
I-55	712+00.00	18.5	721+50.00	18.5	1,953
I-55	721+50.00	20.0	722+00.00	20.0	111
I-55	721+50.00	20.0	722+00.00	20.0	111
I-55	751+75.00	20.0	752+25.00	20.0	111
I-55	751+75.00	20.0	752+25.00	20.0	111
I-55	752+25.00	18.5	757+00.00	18.5	976
I-55	752+25.00	18.5	757+00.00	18.5	976
I-55	757+00.00	18.5	771+29.98	18.5	2,939
I-55	757+00.00	18.5	771+29.98	18.5	2,939
I-55	771+29.98	42.5	772+00.00	42.5	331
I-55	771+29.98	42.5	772+00.00	42.5	331
I-55	772+00.00	18.5	772+20.04	18.5	41
I-55	772+00.00	42.5			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	26
STA. 517+00		TO STA. 547+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ALIGN-01 OF 16				



PROP. CURVE C-18
 PC STA. = 519+71.86
 PI STA. = 538+58.11
 PT STA. = 555+51.97
 $\Delta = 44^\circ 35' 33''$ (RT)
 $D = 1^\circ 14' 44''$
 $R = 4,600.00'$
 $T = 1,886.24'$
 $L = 3,580.11'$
 $E = 371.71'$

BENCHMARK TP 40

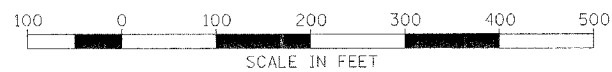


BENCHMARK INFORMATION

BENCHMARK TP 36 SET IRON ROD WITH YELLOW CAP AT STATION 528+73.93, 80.9423' TO THE RIGHT OF ϕ I-55. ELEV. 613.01'.

BENCHMARK TP 40 SET IRON ROD WITH YELLOW CAP AT STATION 538+07.41, 182.990' TO THE LEFT OF ϕ I-55. ELEV. 627.13'.

CURVE C18			
PI STA.	538+58.11	N 1,787,209.5940	E 1,025,846.5130
PC STA.	519+71.86	N 1,785,324.5340	E 1,025,913.3330
PT STA.	555+51.97	N 1,788,598.8910	E 1,027,122.3540



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENTS, TIES AND
 BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

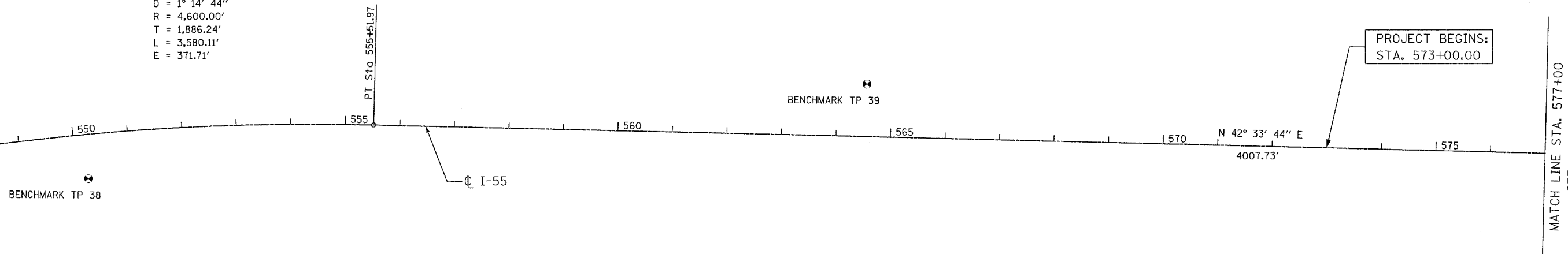
DRAWN BY ALR
 CHECKED BY RH

FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	27
STA. 547+00		TO STA. 577+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ALIGN-02 OF 16				

PROP. CURVE C-18
 PC STA. = 519+71.86
 PI STA. = 538+58.11
 PT STA. = 555+51.97
 $\Delta = 44^\circ 35' 33''$ (RT)
 $D = 1^\circ 14' 44''$
 $R = 4,600.00'$
 $T = 1,886.24'$
 $L = 3,580.11'$
 $E = 371.71'$

MATCH LINE STA. 547+00
SEE ALIGN-01



PROJECT BEGINS:
STA. 573+00.00

BENCHMARK INFORMATION

- BENCHMARK TP 38 SET IRON ROD WITH YELLOW CAP AT STATION 550+21.30, 80.965' TO THE RIGHT OF ϕ I-55. ELEV. 622.43'.
- BENCHMARK TP 39 SET IRON ROD WITH YELLOW CAP AT STATION 564+54.54, 96.495' TO THE LEFT OF ϕ I-55. ELEV. 615.23'.

CURVE C18				
PI STA.	538+58.11	N	1,787,209.5940	E 1,025,846.5130
PC STA.	519+71.86	N	1,785,324.5340	E 1,025,913.3330
PT STA.	555+51.97	N	1,788,598.8910	E 1,027,122.3540

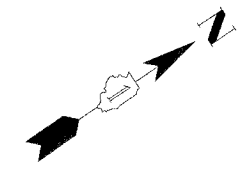


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 ALIGNMENTS, TIES AND
 BENCHMARKS

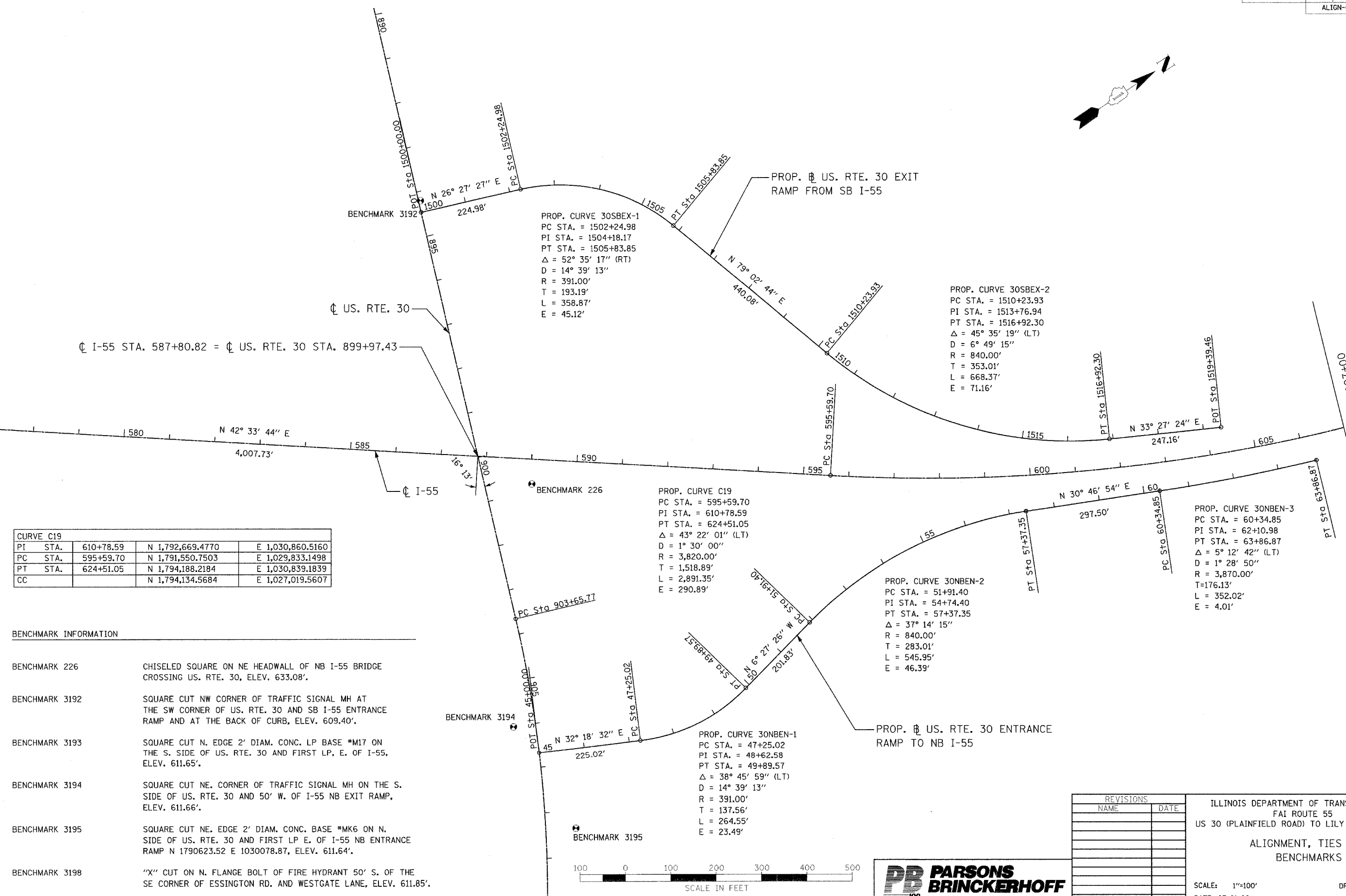
SCALE: 1"=100'
 DATE: 06-30-06
 DRAWN BY ALR
 CHECKED BY RH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	28
STA.	577+00	TO STA.	607+00	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	ALIGN-03 OF 16	



MATCH LINE STA. 577+00
SEE ALIGN-02

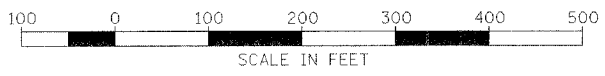
MATCH LINE STA. 607+00
SEE ALIGN-04



CURVE C19			
PI STA.	610+78.59	N 1,792,669.4770	E 1,030,860.5160
PC STA.	595+59.70	N 1,791,550.7503	E 1,029,833.1498
PT STA.	624+51.05	N 1,794,188.2184	E 1,030,839.1839
CC		N 1,794,134.5684	E 1,027,019.5607

BENCHMARK INFORMATION

- BENCHMARK 226 CHISELED SQUARE ON NE HEADWALL OF NB I-55 BRIDGE CROSSING US. RTE. 30, ELEV. 633.08'.
- BENCHMARK 3192 SQUARE CUT NW CORNER OF TRAFFIC SIGNAL MH AT THE SW CORNER OF US. RTE. 30 AND SB I-55 ENTRANCE RAMP AND AT THE BACK OF CURB, ELEV. 609.40'.
- BENCHMARK 3193 SQUARE CUT N. EDGE 2' DIAM. CONC. LP BASE *M17 ON THE S. SIDE OF US. RTE. 30 AND FIRST LP, E. OF I-55, ELEV. 611.65'.
- BENCHMARK 3194 SQUARE CUT NE. CORNER OF TRAFFIC SIGNAL MH ON THE S. SIDE OF US. RTE. 30 AND 50' W. OF I-55 NB EXIT RAMP, ELEV. 611.66'.
- BENCHMARK 3195 SQUARE CUT NE. EDGE 2' DIAM. CONC. BASE *MK6 ON N. SIDE OF US. RTE. 30 AND FIRST LP E. OF I-55 NB ENTRANCE RAMP N 1790623.52 E 1030078.87, ELEV. 611.64'.
- BENCHMARK 3198 "X" CUT ON N. FLANGE BOLT OF FIRE HYDRANT 50' S. OF THE SE CORNER OF ESSINGTON RD. AND WESTGATE LANE, ELEV. 611.85'.



REVISIONS	
NAME	DATE

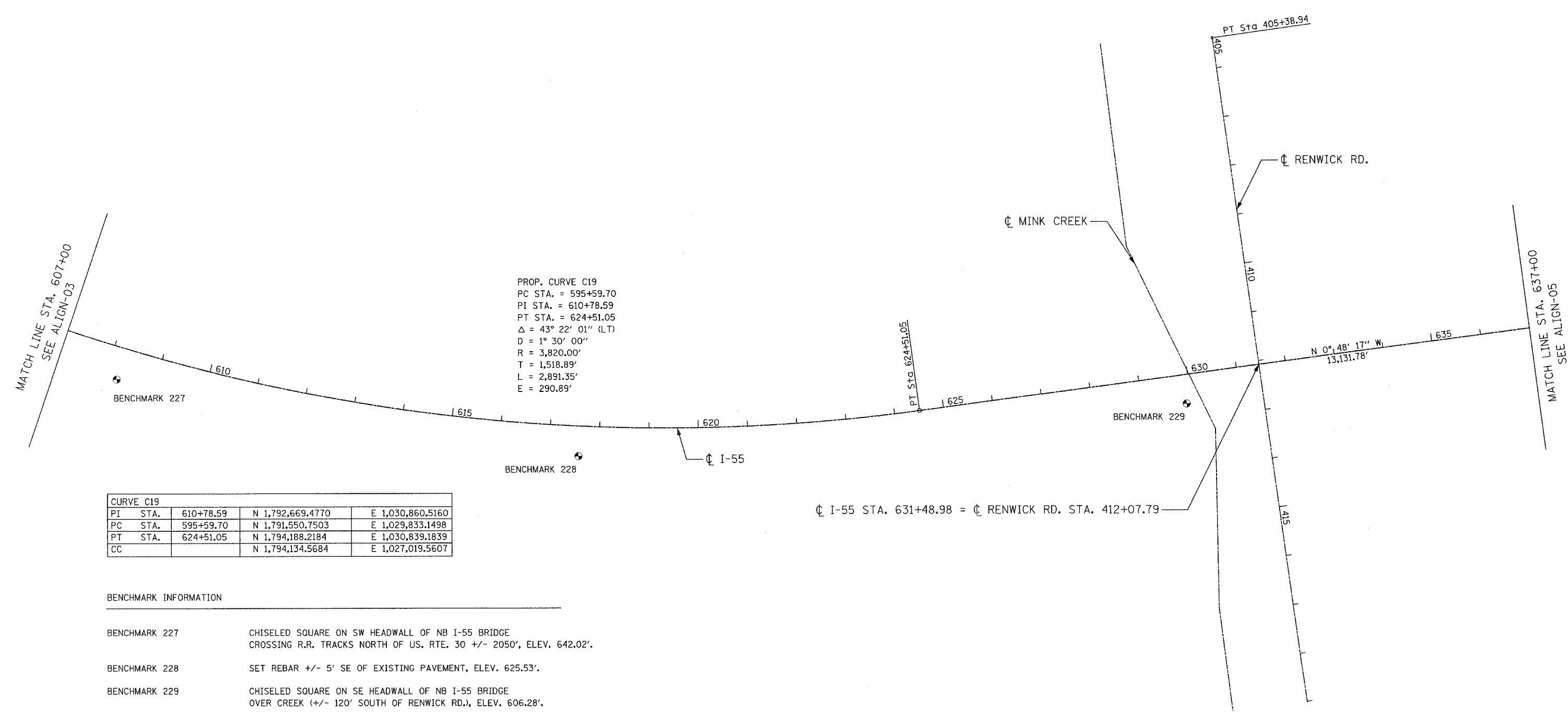
ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-55 ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 ALIGNMENT, TIES AND
 BENCHMARKS

SCALE: 1"=100'
 DATE: 07-21-06

DRAWN BY ALR
 CHECKED BY RH

FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	29
STA.	607+00	TO STA.	637+00	
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
ALIGN-04 OF 16				



PROP. CURVE C19
 PC STA. = 595+59.70
 PI STA. = 610+78.59
 PT STA. = 624+51.05
 $\Delta = 43^\circ 22' 01''$ (LT)
 $D = 1^\circ 30' 00''$
 $R = 3,820.00'$
 $T = 1,518.89'$
 $L = 2,891.35'$
 $E = 290.89'$

CURVE C19				
PI STA.	610+78.59	N 1,792,669.4770	E 1,030,860.5160	
PC STA.	595+59.70	N 1,791,550.7503	E 1,029,833.1498	
PT STA.	624+51.05	N 1,794,188.2184	E 1,030,839.1839	
CC		N 1,794,134.5684	E 1,027,019.5607	

BENCHMARK INFORMATION

- BENCHMARK 227 CHISELED SQUARE ON SW HEADWALL OF NB I-55 BRIDGE CROSSING R.R. TRACKS NORTH OF US. RTE. 30 +/- 2050', ELEV. 642.02'.
- BENCHMARK 228 SET REBAR +/- 5' SE OF EXISTING PAVEMENT, ELEV. 625.53'.
- BENCHMARK 229 CHISELED SQUARE ON SE HEADWALL OF NB I-55 BRIDGE OVER CREEK (+/- 120' SOUTH OF RENWICK RD.), ELEV. 606.28'.
- BENCHMARK 3206 FD SQUARE CUT ON TO SE WING WALL OF BRIDGE OVER MINK CREEK AND 200' S. OF RENWICK RD. STA 474+41.65 STRUCTURE # 099-4615 N 1794728.35 E 1030890.54, ELEV. 606.27



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENTS, TIES AND
 BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

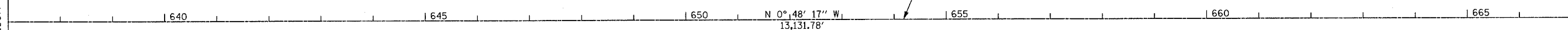
DRAWN BY ALR
 CHECKED BY RH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	30
STA. 637+00	TO STA. 667+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		ALIGN-05 OF 16	



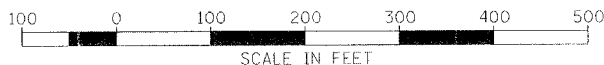
MATCH LINE STA. 637+00
SEE ALIGN-04

MATCH LINE STA. 667+00
SEE ALIGN-06



BENCHMARK DESCRIPTIONS

BENCHMARK 200	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 611.14'.
BENCHMARK 201	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 611.73'.
BENCHMARK 230	SET REBAR +/- 10' NW OF EXISTING FENCE LINE, ELEV. 607.50'.
BENCHMARK 231	FOUND CHISELED SQUARE IN EXISTING FES. ON SOUTH END OF FES. IN I-55 R.O.W., ELEV. 607.05'.
BENCHMARK 3208	SQUARE CUT ON S END OF A HEADWALL OF A 30" CMP UNDER E FRONTAGE RD AND ABOUT 1/4 MILE N OF RENWICK RD., ELEV. 607.15'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENTS, TIES AND BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY: ALR
 CHECKED BY: RH

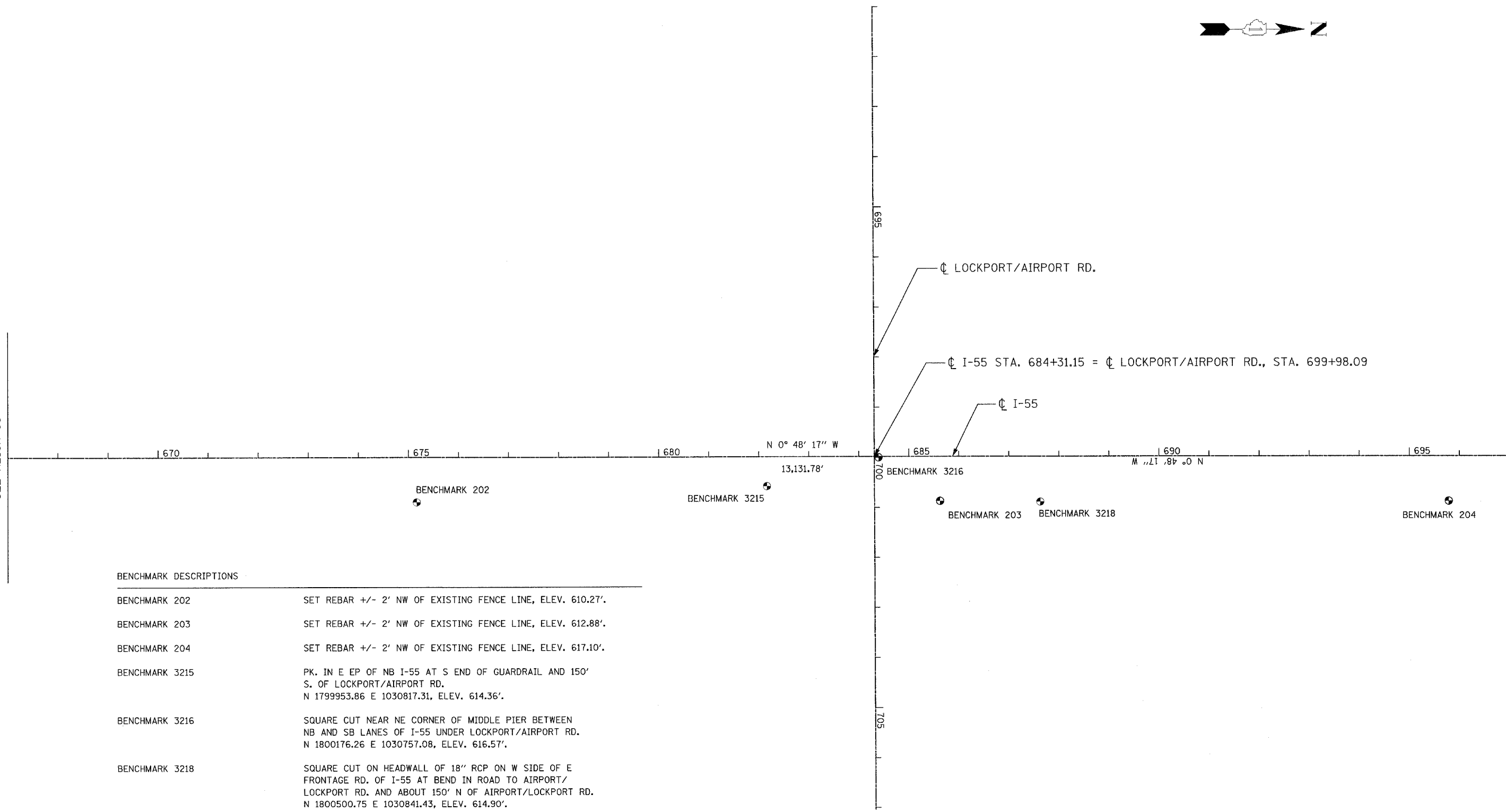
FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	31
STA. 667+00		TO STA. 697+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
ALIGN-06 OF 16				



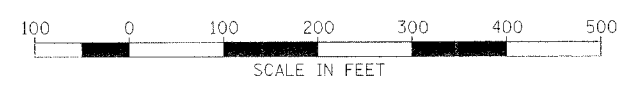
MATCH LINE STA. 667+00
SEE ALIGN-05

MATCH LINE STA. 697+00
SEE ALIGN-07



BENCHMARK DESCRIPTIONS

BENCHMARK 202	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 610.27'.
BENCHMARK 203	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 612.88'.
BENCHMARK 204	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 617.10'.
BENCHMARK 3215	PK. IN E EP OF NB I-55 AT S END OF GUARDRAIL AND 150' S. OF LOCKPORT/AIRPORT RD. N 1799953.86 E 1030817.31, ELEV. 614.36'.
BENCHMARK 3216	SQUARE CUT NEAR NE CORNER OF MIDDLE PIER BETWEEN NB AND SB LANES OF I-55 UNDER LOCKPORT/AIRPORT RD. N 1800176.26 E 1030757.08, ELEV. 616.57'.
BENCHMARK 3218	SQUARE CUT ON HEADWALL OF 18" RCP ON W SIDE OF E FRONTAGE RD. OF I-55 AT BEND IN ROAD TO AIRPORT/LOCKPORT RD. AND ABOUT 150' N OF AIRPORT/LOCKPORT RD. N 1800500.75 E 1030841.43, ELEV. 614.90'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

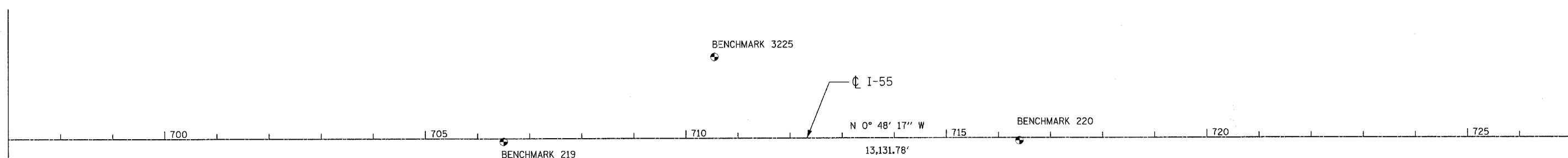
DRAWN BY ALR
 CHECKED BY RH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	32
STA.	697+00	TO STA.	727+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
ALIGN-07 OF 16				



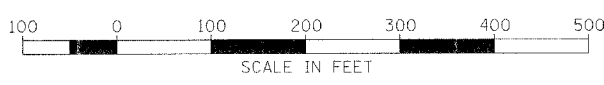
MATCH LINE STA. 697+00
SEE ALIGN-06

MATCH LINE STA. 727+00
SEE ALIGN-08



BENCHMARK DESCRIPTIONS

BENCHMARK 205	SET PK +/- 0.5' NW OF EXISTING GUARDRAIL, ELEV. 636.82'.
BENCHMARK 206	SET PK +/- 0.5' NW OF EXISTING GUARDRAIL, ELEV. 634.90'
BENCHMARK 207	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV 618.26'.
BENCHMARK 219	SET REBAR IN MEDIAN SOUTH OF EJ&E R.R. BRIDGE, ELEV. 636.00'.
BENCHMARK 220	SET REBAR IN MEDIAN SOUTH OF EJ&E R.R. BRIDGE, ELEV. 633.09'.
BENCHMARK 3222	SQUARE CUT ON HEADWALL OF 30" CMP UNDER THE E FRONTAGE RD. OF I-55 AND ON E SIDE ABOUT 600' S OF DOUBLE HIGH LINE N 1801889.01 E 1030859.56, ELEV. 617.37'.
BENCHMARK 3225	SQUARE CUT IN SE CORNER OF TRIANGULAR CONC. SLAB, 2' HIGH ON THE W SIDE OF THE W FRONTAGE RD. AND ON THE N SIDE OF A GRAVEL RD. RUNNING W, AND ON W SIDE OF RR BRIDGE OF I-55 N 1802788.92 E 1030561.82, ELEV. 621.63'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENT, TIES AND
 BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY: ALR
 CHECKED BY: RH

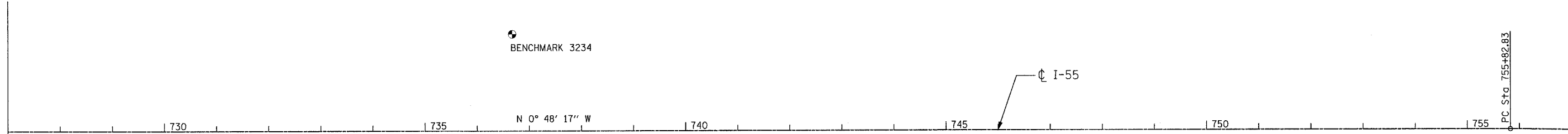
FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	33
STA. 727+00		TO STA. 757+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
ALIGN-08 OF 16				



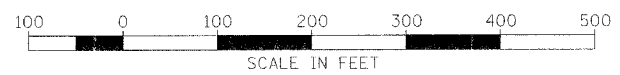
MATCH LINE STA. 727+00
SEE ALIGN-07

MATCH LINE STA. 757+00
SEE ALIGN-09



BENCHMARK DESCRIPTIONS

BENCHMARK 208	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 620.78'.
BENCHMARK 209	SET REBAR +/- 50' SE OF EXISTING PAVEMENT, ELEV. 611.43'.
BENCHMARK 3228	SQUARE CUT ON TOP OF 36" CONC FLARE END SECTION ABOUT ON E ROW OF E FRONTAGE RD., ELEV. 618.29'.
BENCHMARK 3234	"X" CUT ON TOP OF NE BOLT OF A 4'X4' SIGN BASE OF A LARGE SIGN AT THE SW CORNER OF THE W FRONTAGE RD. OF I-55 AND 143RD ST. N 1805400.67 E 1030496.13, ELEV. 624.51'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

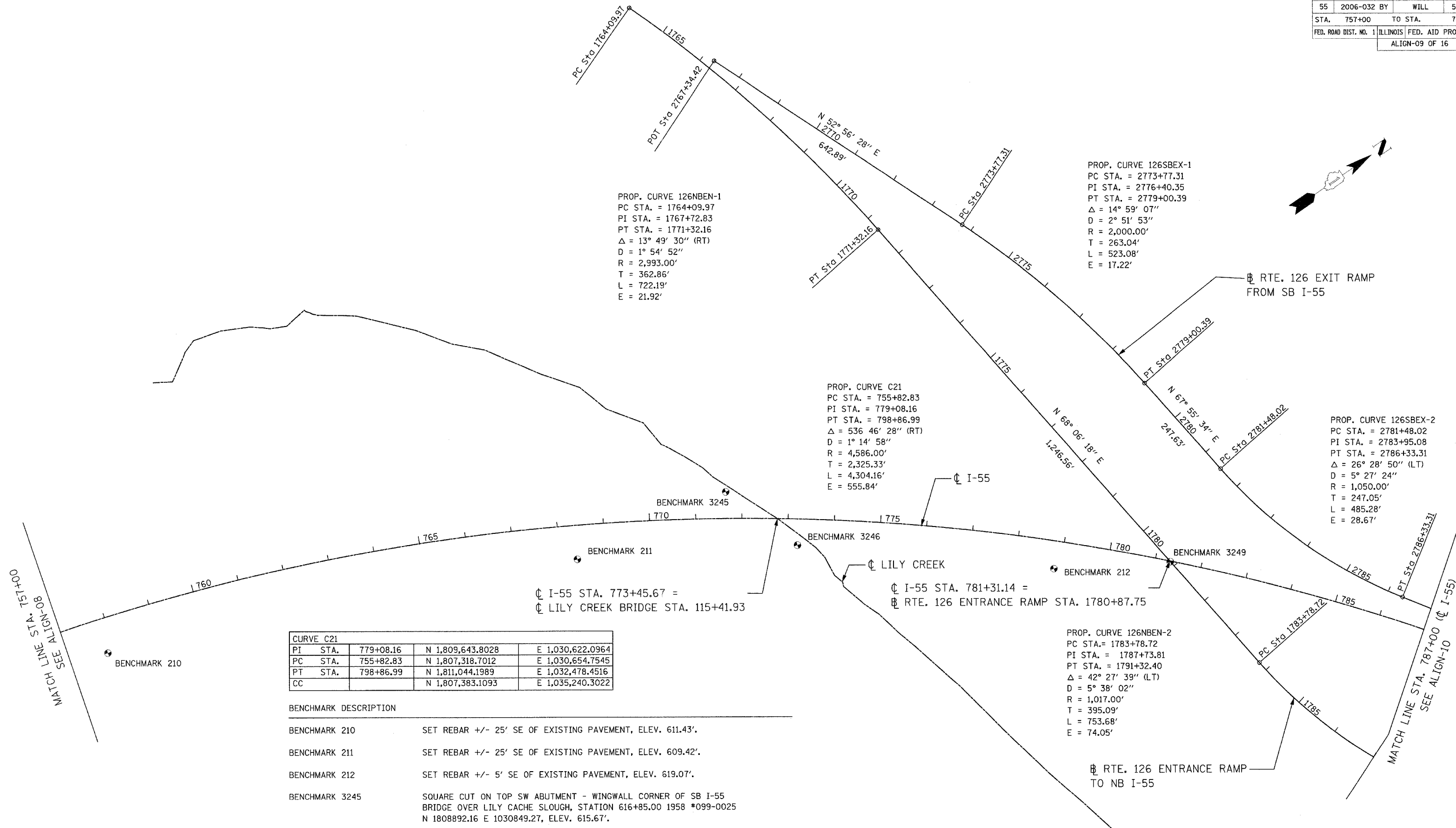
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY ALR
 CHECKED BY RH

FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	34
STA. 757+00		TO STA. 787+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
ALIGN-09 OF 16				



PROP. CURVE 126NBEN-1
 PC STA. = 1764+09.97
 PI STA. = 1767+72.83
 PT STA. = 1771+32.16
 Δ = 13° 49' 30" (RT)
 D = 1° 54' 52"
 R = 2,993.00'
 T = 362.86'
 L = 722.19'
 E = 21.92'

PROP. CURVE 126SBEX-1
 PC STA. = 2773+77.31
 PI STA. = 2776+40.35
 PT STA. = 2779+00.39
 Δ = 14° 59' 07"
 D = 2° 51' 53"
 R = 2,000.00'
 T = 263.04'
 L = 523.08'
 E = 17.22'

PROP. CURVE C21
 PC STA. = 755+82.83
 PI STA. = 779+08.16
 PT STA. = 798+86.99
 Δ = 536 46' 28" (RT)
 D = 1° 14' 58"
 R = 4,586.00'
 T = 2,325.33'
 L = 4,304.16'
 E = 555.84'

PROP. CURVE 126SBEX-2
 PC STA. = 2781+48.02
 PI STA. = 2783+95.08
 PT STA. = 2786+33.31
 Δ = 26° 28' 50" (LT)
 D = 5° 27' 24"
 R = 1,050.00'
 T = 247.05'
 L = 485.28'
 E = 28.67'

PROP. CURVE 126NBEN-2
 PC STA. = 1783+78.72
 PI STA. = 1787+73.81
 PT STA. = 1791+32.40
 Δ = 42° 27' 39" (LT)
 D = 5° 38' 02"
 R = 1,017.00'
 T = 395.09'
 L = 753.68'
 E = 74.05'

CURVE C21			
PI STA.	779+08.16	N 1,809,643.8028	E 1,030,622.0964
PC STA.	755+82.83	N 1,807,318.7012	E 1,030,654.7545
PT STA.	798+86.99	N 1,811,044.1989	E 1,032,478.4516
CC		N 1,807,383.1093	E 1,035,240.3022

BENCHMARK DESCRIPTION	
BENCHMARK 210	SET REBAR +/- 25' SE OF EXISTING PAVEMENT, ELEV. 611.43'.
BENCHMARK 211	SET REBAR +/- 25' SE OF EXISTING PAVEMENT, ELEV. 609.42'.
BENCHMARK 212	SET REBAR +/- 5' SE OF EXISTING PAVEMENT, ELEV. 619.07'.
BENCHMARK 3245	SQUARE CUT ON TOP SW ABUTMENT - WINGWALL CORNER OF SB I-55 BRIDGE OVER LILY CACHE SLOUGH, STATION 616+85.00 1958 *099-0025 N 1808892.16 E 1030849.27, ELEV. 615.67'.
BENCHMARK 3246	FD SQUARE CUT ON TOP OF SE CORNER OF ABUTMENT - WINGWALL OF NB I-55 BRIDGE OVER LILY CACHE SLOUGH STATION 616+85.00 1956 *099-0024 N 1809000.07 E 1031009.38, ELEV. 615.57'.
BENCHMARK 3249	SQUARE CUT ON E EDGE AND S END OF MIDDLE PIER OF RTE. 126 BRIDGE OVER I-55. N 1809747.63 E 1031312.57, ELEV. 625.30'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

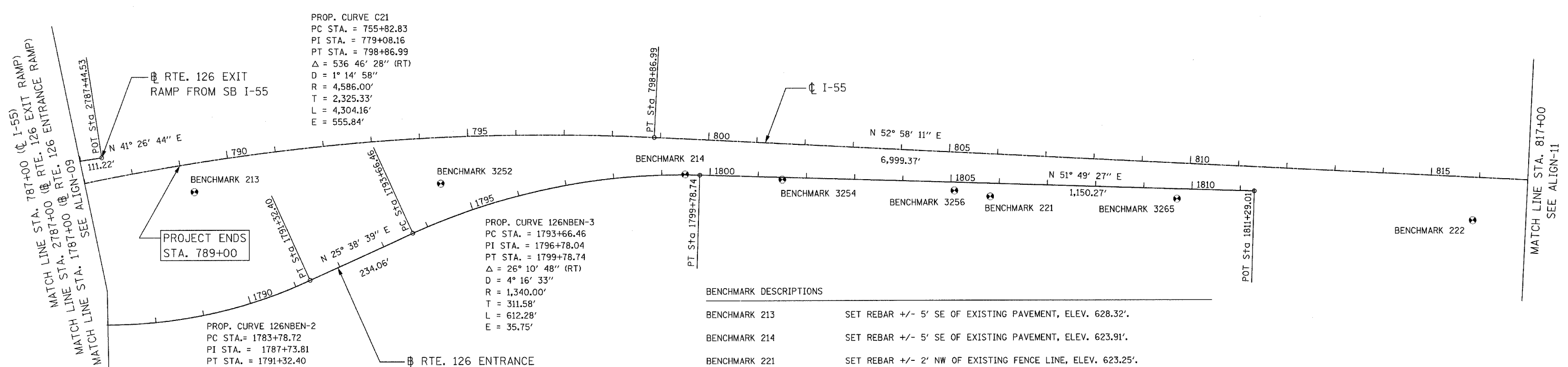
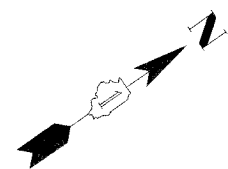
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY ALR
 CHECKED BY RH

FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	35
STA. 787+00	TO STA. 817+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		ALIGN-10 OF 16	

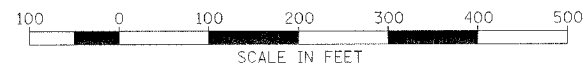


PROP. CURVE C21
 PC STA. = 755+82.83
 PI STA. = 779+08.16
 PT STA. = 798+86.99
 Δ = 536 46' 28" (RT)
 D = 1° 14' 58"
 R = 4,586.00'
 T = 2,325.33'
 L = 4,304.16'
 E = 555.84'

PROP. CURVE 126NBEN-3
 PC STA. = 1793+66.46
 PI STA. = 1796+78.04
 PT STA. = 1799+78.74
 Δ = 26° 10' 48" (RT)
 D = 4° 16' 33"
 R = 1,340.00'
 T = 311.58'
 L = 612.28'
 E = 35.75'

PROP. CURVE 126NBEN-2
 PC STA. = 1783+78.72
 PI STA. = 1787+73.81
 PT STA. = 1791+32.40
 Δ = 42° 27' 39" (LT)
 D = 5° 38' 02"
 R = 1,017.00'
 T = 395.09'
 L = 753.68'
 E = 74.05'

BENCHMARK DESCRIPTIONS	
BENCHMARK 213	SET REBAR +/- 5' SE OF EXISTING PAVEMENT, ELEV. 628.32'.
BENCHMARK 214	SET REBAR +/- 5' SE OF EXISTING PAVEMENT, ELEV. 623.91'.
BENCHMARK 221	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 623.25'.
BENCHMARK 222	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 624.64'.
BENCHMARK 3252	SQUARE CUT ON W EDGE OF 4' DIAM. TALL LP BASE #6-LGH1 NEAR THE NB I-55 GORE AND RTE. 126 ENTRANCE RAMP ON THE E SIDE OF I-55 AND 2ND TALL LP N OF RTE. 126 BRIDGE N 1810687.16 E 1032199.75, ELEV. 627.21'.
BENCHMARK 3254	SQUARE CUT ON W EDGE OF 2' DIAM. CONC LP BASE #LG3 AND FIRST SHORT LP ON EAST SIDE I-55. N 1811146.87 E 1032738.54, ELEV. 623.54'.
BENCHMARK 3255	SQUARE CUT ON E EDGE OF 2' DIAM. CONC LP BASE LG4 AND ERD SHORT LP N OR RTE. 126 BRIDGE AND NEAR BEND OF E FRONTAGE RD. N 1811362.57 E 1033027.06, ELEV. 623.01'.
BENCHMARK 3256	SQUARE CUT IN N END OF CONC. DRIVEWAY AT 13400 BUDLER (DALE COYNE RACING) AT BEND OF E FRONTAGE RD., ELEV. 621.81'.
BENCHMARK 3265	SQUARE CUT ON TOP OF W HEADWALL OF A 24" BY 36" BOX CULVERT ON W SIDE OF E FRONTAGE RD. AND 400' NE OF BUDLER RD. N 1811640.74 E 1033392.32, ELEV. 623.69'.



REVISIONS	
NAME	DATE

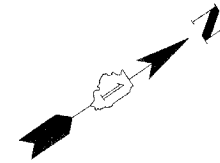
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENTS, TIES
 AND BENCHMARKS

SCALE: 1"=100'
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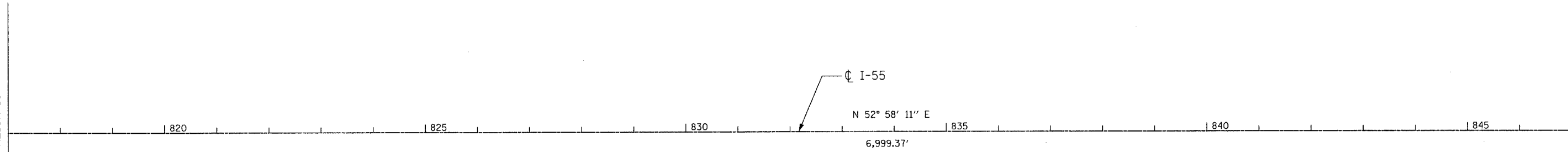
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 CHECKED BY RH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	36
STA. 817+00	TO STA. 847+00			
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT	ALIGN-11 OF 16	



MATCH LINE STA. 817+00
SEE ALIGN-10

MATCH LINE STA. 847+00
SEE ALIGN-12



BENCHMARK DESCRIPTIONS

BENCHMARK 223	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 622.03'.
BENCHMARK 224	SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 618.53'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

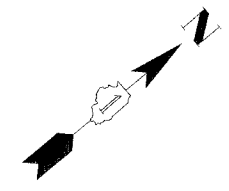
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY ALR
 CHECKED BY RH

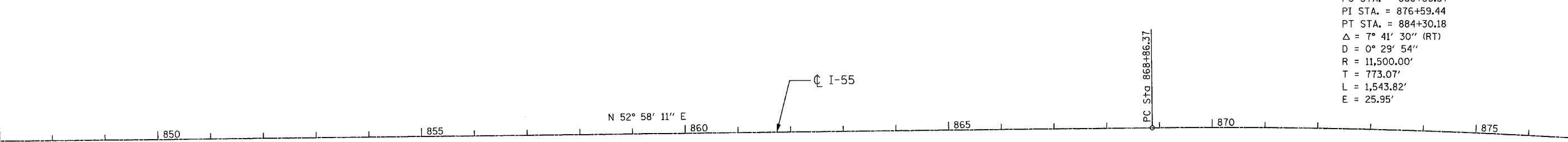
FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	37
STA. 847+00		TO STA. 877+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ALIGN-12 OF 16				



MATCH LINE STA. 847+00
SEE ALIGN-11

MATCHLINE STA. 877+00
SEE ALIGN-13

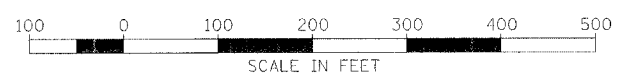


PROP. CURVE C22
 PC STA. = 868+86.37
 PI STA. = 876+59.44
 PT STA. = 884+30.18
 $\Delta = 7^\circ 41' 30''$ (RT)
 $D = 0^\circ 29' 54''$
 $R = 11,500.00'$
 $T = 773.07'$
 $L = 1,543.82'$
 $E = 25.95'$

CURVE C22				
PI	STA.	876+59.44	N 1,815,725.0390	E 1,038,683.3400
PC	STA.	868+86.37	N 1,815,259.4686	E 1,038,066.1831
PT	STA.	884+30.18	N 1,816,103.8189	E 1,039,357.2571
CC			N 1,806,078.8034	E 1,044,991.8879

BENCHMARK DESCRIPTIONS

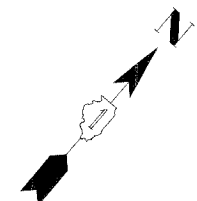
- BENCHMARK 215 SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 623.10'.
- BENCHMARK 216 SET REBAR +/- 5' SE OF EXISTING PAVEMENT, ELEV. 643.31'.
- BENCHMARK 225 SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 618.72'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
ALIGNMENT, TIES AND BENCHMARKS
 SCALE: 1"=100'
 DATE: 06-30-06
 DRAWN BY: ALR
 CHECKED BY: RH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	38
STA. 877+00		TO STA. 907+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ALIGN-13 OF 16				



CURVE C22			
PI STA.	876+59.44	N 1,815,725.0390	E 1,030,860.5160
PC STA.	868+86.37	N 1,815,259.4686	E 1,029,833.1498
PT STA.	884+30.18	N 1,816,103.8189	E 1,030,839.1839
CC		N 1,806,078.8034	E 1,044,991.8879

CURVE C23A			
PI STA.	913+53.27	N 1,817,536.0353	E 1,041,905.4262
PC STA.	905+68.87	N 1,817,151.7072	E 1,041,221.6378
PT STA.	921+36.43	N 1,817,984.8204	E 1,042,548.7508
CC		N 1,831,230.3159	E 1,033,308.6562

PROP. CURVE C22
 PC STA. = 868+86.37
 PI STA. = 876+59.44
 PT STA. = 884+30.18
 $\Delta = 7^\circ 41' 30''$ (RT)
 D = $0^\circ 29' 54''$
 R = 11,500.00'
 T = 773.07'
 L = 1,543.82'
 E = 25.95'

PROP. CURVE WBSBEN-1
 PC STA. = 2895+91.90
 PI STA. = 2897+35.41
 PT STA. = 2898+75.90
 $\Delta = 20^\circ 20' 25''$ (LT)
 D = $7^\circ 09' 43''$
 R = 800.00'
 T = 143.51'
 L = 284.00'
 E = 12.77'

PROP. CURVE WBSBEN-2
 PC STA. = 2899+99.41
 PI STA. = 2900+36.79
 PT STA. = 2900+74.03
 $\Delta = 8^\circ 33' 03''$ (LT)
 D = $11^\circ 27' 33''$
 R = 500.00'
 T = 37.38'
 L = 74.62'
 E = 1.40'

PROP. CURVE WBSBEN-3
 PC STA. = 2902+97.26
 PI STA. = 2904+77.00
 PT STA. = 2906+42.35
 $\Delta = 39^\circ 32' 40''$ (RT)
 D = $11^\circ 27' 33''$
 R = 500.00'
 T = 179.74'
 L = 345.09'
 E = 31.32'

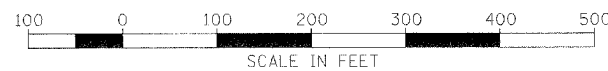
PROP. CURVE C23A
 PC STA. = 905+68.87
 PI STA. = 913+53.27
 PT STA. = 921+36.43
 $\Delta = 6^\circ 33' 41''$ (LT)
 D = $0^\circ 21' 17''$
 R = 16,500.00'
 T = 784.39'
 L = 1,567.56'
 E = 19.04'

MATCH LINE STA. 877+00
SEE ALIGN-12

MATCH LINE STA. 907+00
SEE ALIGN-14

BENCHMARK DESCRIPTIONS

- BENCHMARK 217 SET REBAR +/- 2' NW OF EXISTING FENCE LINE, ELEV. 654.43'.
- BENCHMARK 218 SET PK AT EXIT RAMP NO. 263 WHERE PAVEMENT SPLITS, ELEV. 653.66'.
- BENCHMARK 232 NW BOLT ON BASE OF FORTH LIGHT POLE +/- 1990' SW OF WEBER RD. ON NB LANE; MILE MARKER 263.19, ELEV. 656.95'.
- BENCHMARK 233 NW BOLT ON BASE OF SECOND LIGHT POLE +/- 800' SOUTH WEST OF WEBER RD. ON NB LANE; MILE MARKER 263.19, ELEV. 648.65'.
- BENCHMARK 3282 SQUARE CUT ON TOP OF FLARED END SECTION OF E SIDE OF E FRONTAGE RD. AND AT MM 263, ELEV. 653.10'.
- BENCHMARK 3285 FD "X" ON S HEADWALL OF A 4'X10' BOX CULVERT ON S SIDE OF FRONTAGE RD. AND ABOUT 800' W OF WEBER RD., ELEV. 638.02'.
- BENCHMARK 3286 "X" CUT ON NW TAG BOLT OF FIRE HYDRANT ON THE N SIDE OF FRONTAGE RD. AND ON W SIDE OF "GAS CITY" DRIVEWAY, ELEV. 644.37'.
- BENCHMARK 3287 SQUARE CUT SW CORNER OF A 4'X6' CONC. BASE FOR AN IDOT TRAFFIC SIGNAL CONTROL BOX AT THE NW CONRER OF WEBER RD. AND SE FRONTAGE RD. (NORMANTOWN RD.), ELEV. 642.98'.
- BENCHMARK 3288 SQUARE CUT N EGDGE OF 2' DIAM. CONC. TRAFFIC SIGNAL AND MAST ARM BASE AT THE NE CORNER OF WEBER RD. AND FRONTAGE RD. (NORMANTOWN RD.), ELEV. 642.81'.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

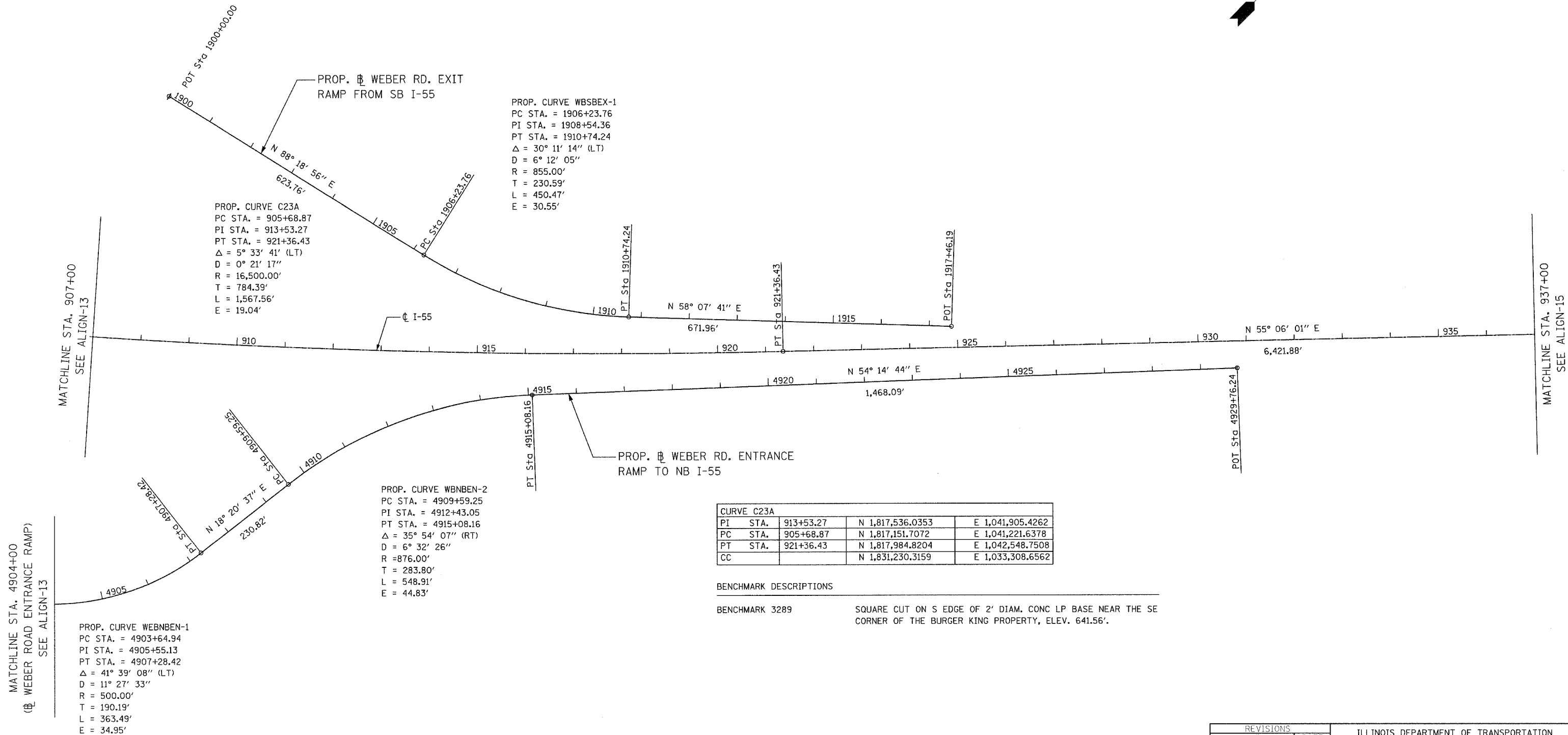
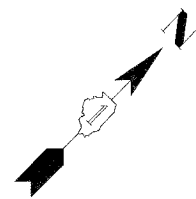
ALIGNMENT, TIES AND
 BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY ALR
 CHECKED BY RH



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	39
STA. 907+00		TO STA. 937+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ALIGN-14 OF 16				



PROP. CURVE WBSBEX-1
 PC STA. = 1906+23.76
 PI STA. = 1908+54.36
 PT STA. = 1910+74.24
 $\Delta = 30^\circ 11' 14''$ (LT)
 D = $6^\circ 12' 05''$
 R = 855.00'
 T = 230.59'
 L = 450.47'
 E = 30.55'

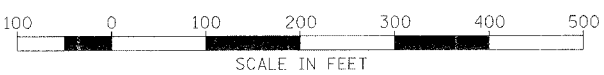
PROP. CURVE WBNBEN-2
 PC STA. = 4909+59.25
 PI STA. = 4912+43.05
 PT STA. = 4915+08.16
 $\Delta = 35^\circ 54' 07''$ (RT)
 D = $6^\circ 32' 26''$
 R = 876.00'
 T = 283.80'
 L = 548.91'
 E = 44.83'

PROP. CURVE WBNBEN-1
 PC STA. = 4903+64.94
 PI STA. = 4905+55.13
 PT STA. = 4907+28.42
 $\Delta = 41^\circ 39' 08''$ (LT)
 D = $11^\circ 27' 33''$
 R = 500.00'
 T = 190.19'
 L = 363.49'
 E = 34.95'

CURVE C23A			
PI STA.	913+53.27	N 1,817,536.0353	E 1,041,905.4262
PC STA.	905+68.87	N 1,817,151.7072	E 1,041,221.6378
PT STA.	921+36.43	N 1,817,984.8204	E 1,042,548.7508
CC		N 1,831,230.3159	E 1,033,308.6562

BENCHMARK DESCRIPTIONS

BENCHMARK 3289 SQUARE CUT ON S EDGE OF 2' DIAM. CONC LP BASE NEAR THE SE CORNER OF THE BURGER KING PROPERTY, ELEV. 641.56'.



REVISIONS	
NAME	DATE

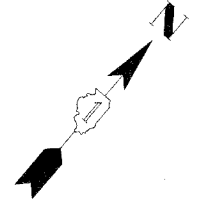
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENT, TIES AND
 BENCHMARKS

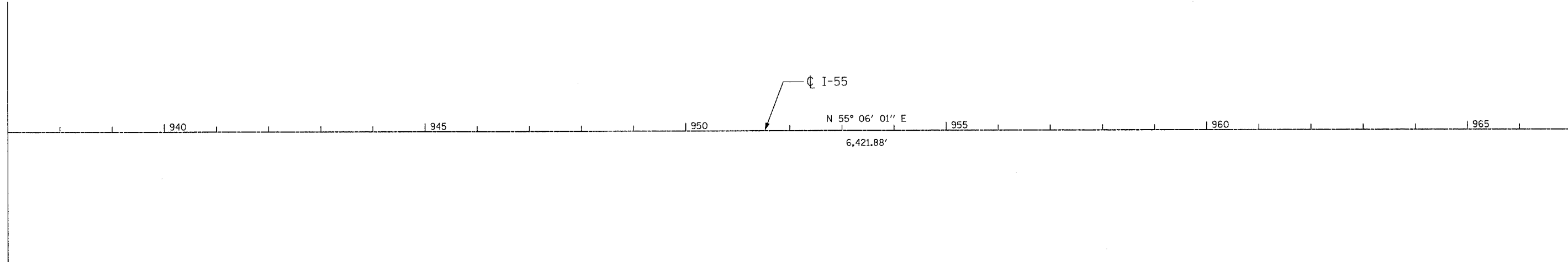
SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY ALR
 CHECKED BY RH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	40
STA. 937+00		TO STA. 967+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
ALIGN-15 OF 16				



MATCHLINE STA. 937+00
SEE ALIGN-14



MATCHLINE STA. 967+00
SEE ALIGN-16



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

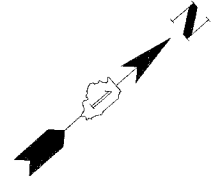
ALIGNMENT, TIES AND
 BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

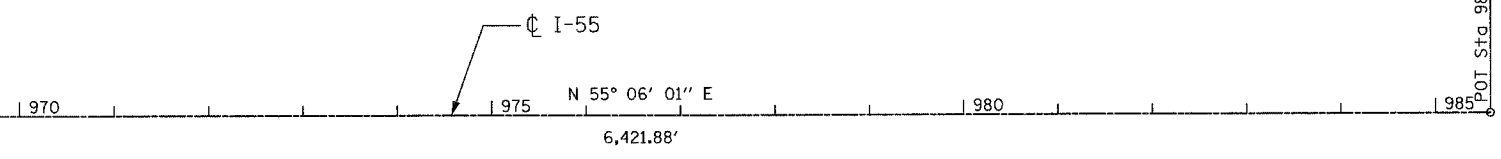
DRAWN BY ALR
 CHECKED BY RH

FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	41
STA. 967+00		TO STA. 985+58.31		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
ALIGN-16 OF 16				



MATCHLINE STA. 967+00
SEE ALIGN-15



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

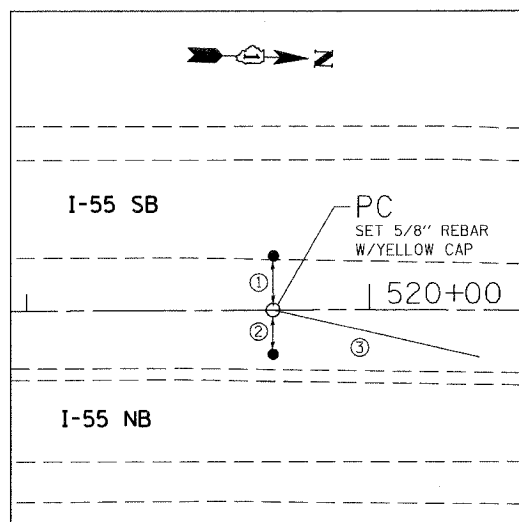
ALIGNMENT, TIES AND
 BENCHMARKS

SCALE: 1"=100'
 DATE: 06-30-06

DRAWN BY ALR
 CHECKED BY RH

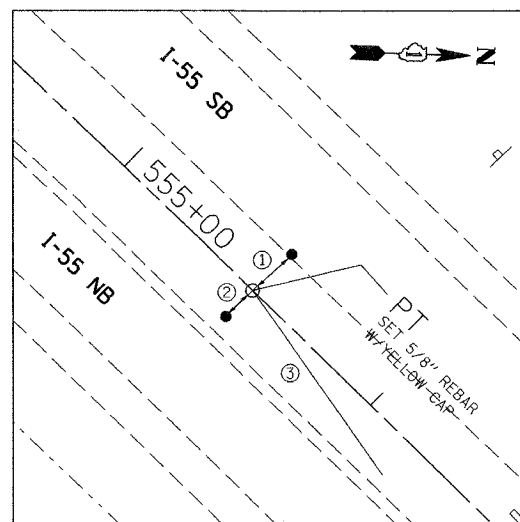
FINAL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



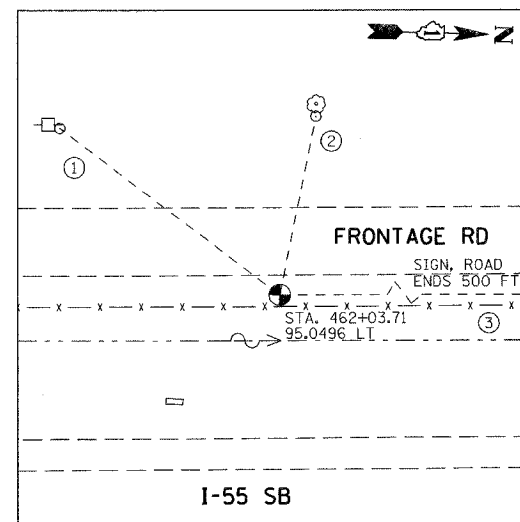
PC STA. 519+71.86

- ① PK NAIL, SHLDR E.P. OF SB I-55, 15.964'
- ② PK NAIL, ON TOP OF POST SPACER TO GR W, 12.796'
- ③ PK NAIL, ON 10TH I-BEAM N. OF TIE* 2, 61.467'



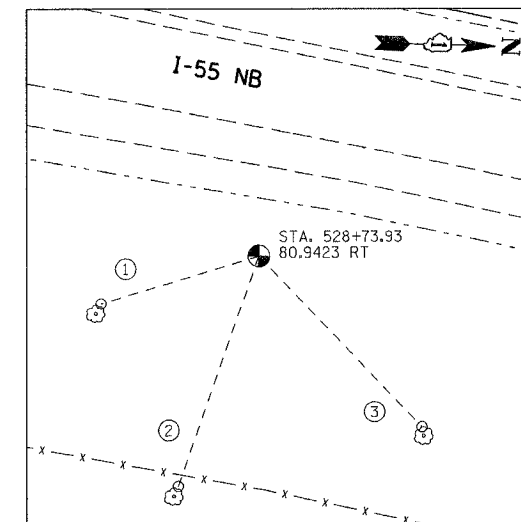
PT STA. 555+51.97

- ① PK NAIL, E. E.P. SB I-55 OPP. P.T, 15.601'
- ② PK NAIL, TOP OF WD. POST SPACER ON GR., 11.095'
- ③ PK NAIL, ON 10TH WD. POST SPACER ON GR NE'LY OF TIE * 2, 65.809'



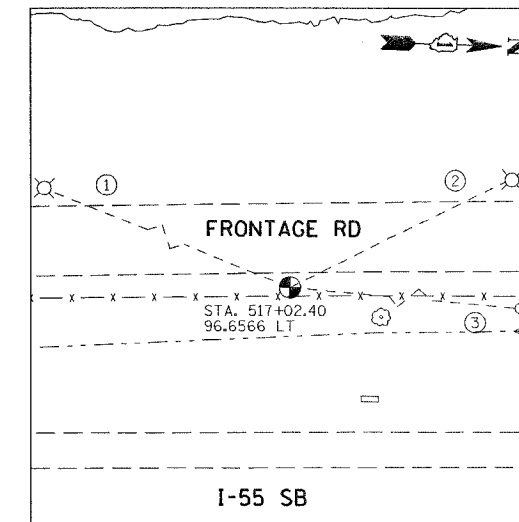
TP35

- (N 1779556.639, E 1026022.677, ELEV. 591.351)
- ① PK NAIL ON NORTH FACE OF POWER POLE, 80.45'
 - ② PK NAIL ON EAST FACE OF 8" TREE, 63.00'
 - ③ NEAREST CORNER OF SIGN POST, 232.20'



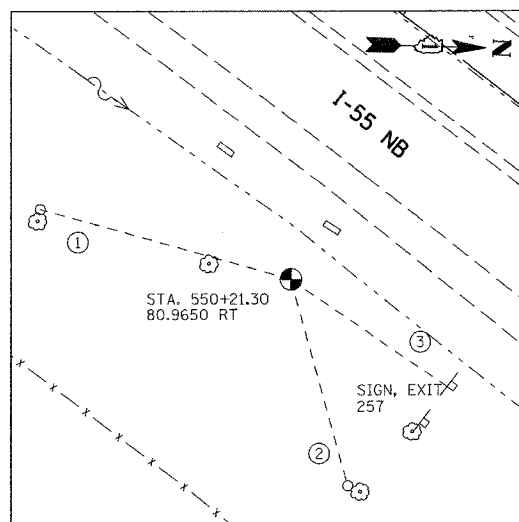
TP36

- (N 1786210.447, E 1026049.592, ELEV. 613.010)
- ① PK NAIL ON WEST FACE OF 12" TREE, 48.10'
 - ② PK NAIL ON WEST FACE OF 16" TREE, 71.30'
 - ③ PK NAIL ON WEST FACE OF 20" TREE, 69.00'



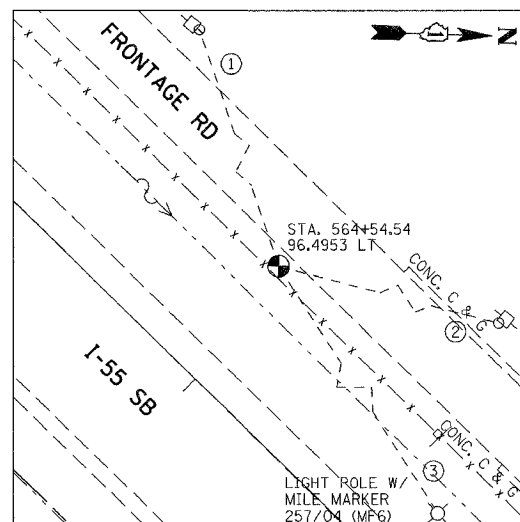
TP37

- (N 178505.820, E 1025826.282, ELEV. 591.733)
- ① PK NAIL ON NEAREST FACE OF LIGHT POLE, 115.26'
 - ② PK NAIL ON NEAREST FACE OF LIGHT POLE, 70.05'
 - ③ PK NAIL ON SOUTH FACE OF 8" TREE, 85.00'



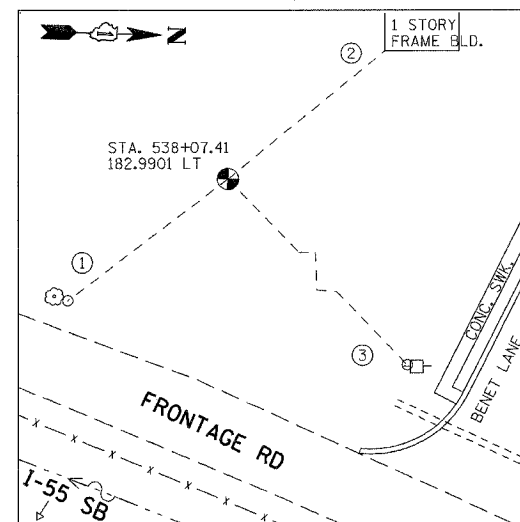
TP38

- (N 1788140.673, E 1026852.265, ELEV. 622.426)
- ① PK NAIL ON WEST FACE OF 12" TREE, 75.80'
 - ② PK NAIL ON SOUTH FACE OF 40" TREE, 62.60'
 - ③ NEAREST CORNER OF SIGN POST, 56.70'



TP39

- (N 1789328.938, E 1027661.770, ELEV. 615.232)
- ① PK NAIL ON NORTH FACE OF POWER POLE, 107.75'
 - ② PK NAIL ON EAST FACE OF POWER POLE, 93.25'
 - ③ NEAREST FACE OF LIGHT POLE, 119.10'



TP40

- (N 1787188.516, E 102604.155, ELEV. 627.130)
- ① PK NAIL ON NORTH FACE OF 12" TREE, 58.60'
 - ② NEAREST CORNER OF BUILDING, 59.00'
 - ③ PK NAIL ON SOUTH FACE OF POWER POLE, 101.50'

NOTE:
ALL CONTROL POINTS LABELED "TP" ON THIS SHEET WERE SET WITH 2" IRON ROD WITH YELLOW CAP

REVISIONS	
NAME	DATE

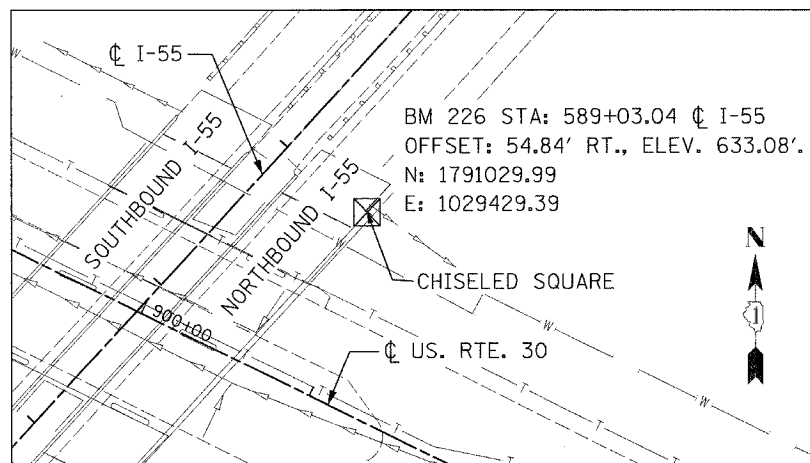
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
ALIGNMENT, TIES AND BENCHMARKS

SCALE: N.T.S. DRAWN BY: JFS
DATE: 07/05/06 CHECKED BY: DDH

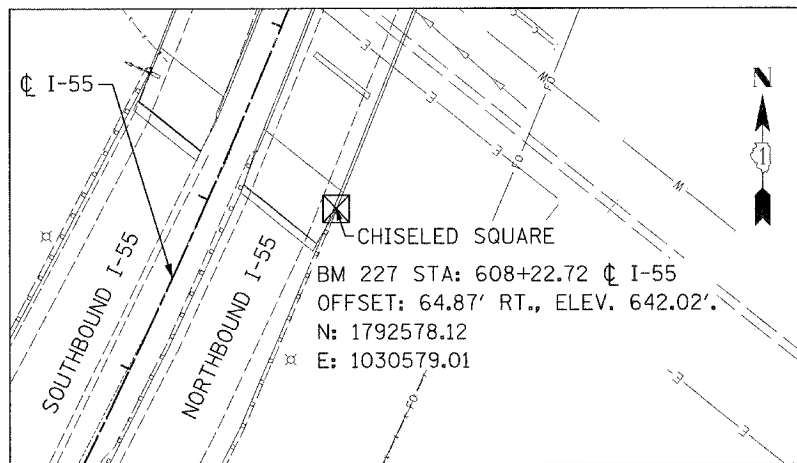
TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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 6-28-2006 15:08:41

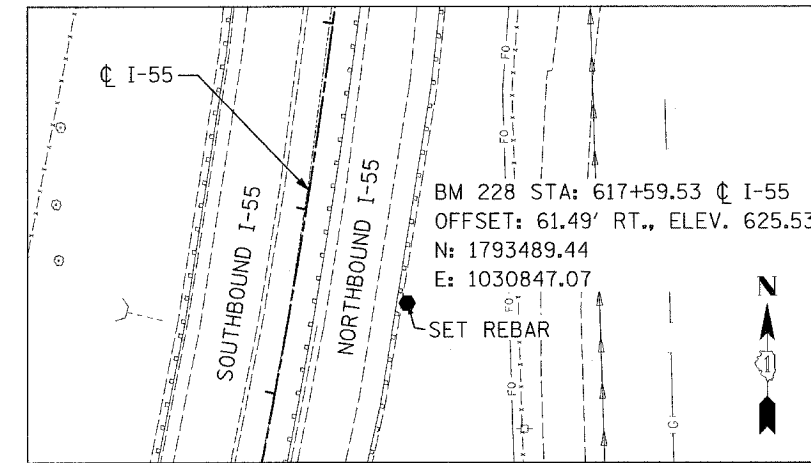
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-02 OF 12				



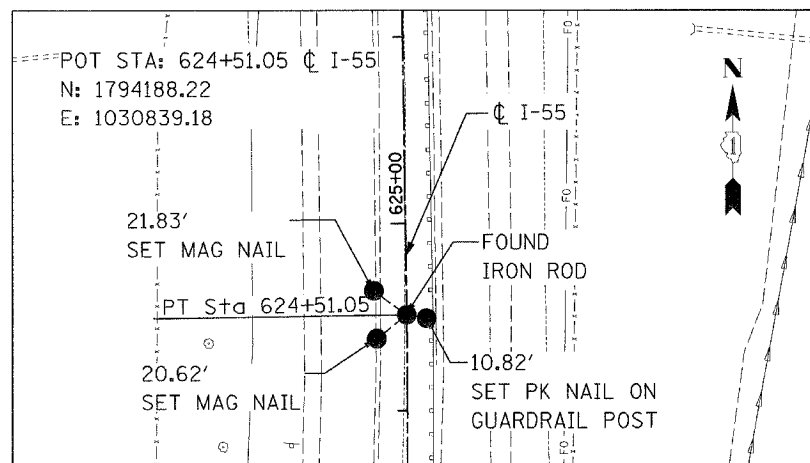
BENCHMARK 226



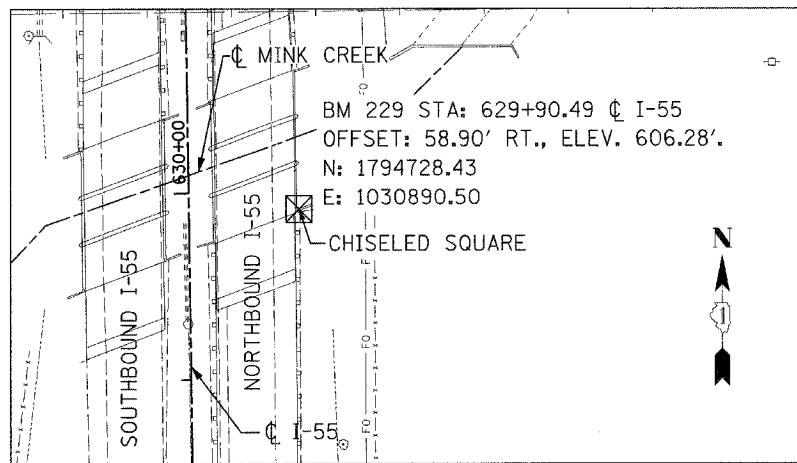
BENCHMARK 227



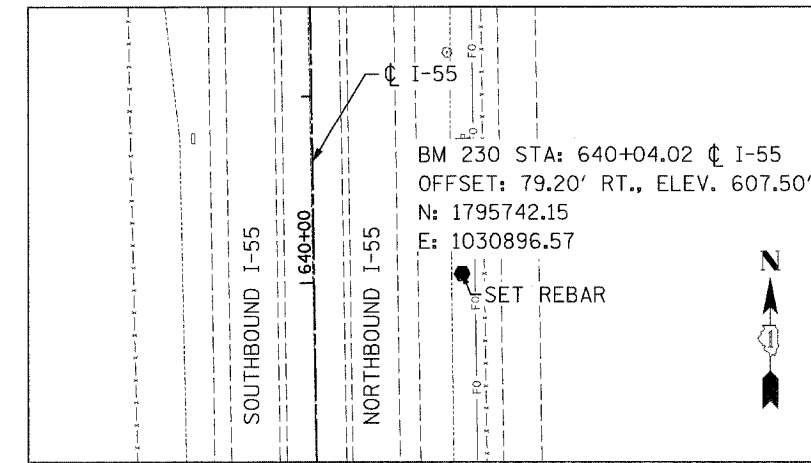
BENCHMARK 228



POT STA: 624+51.05



BENCHMARK 229



BENCHMARK 230

REVISIONS	
NAME	DATE

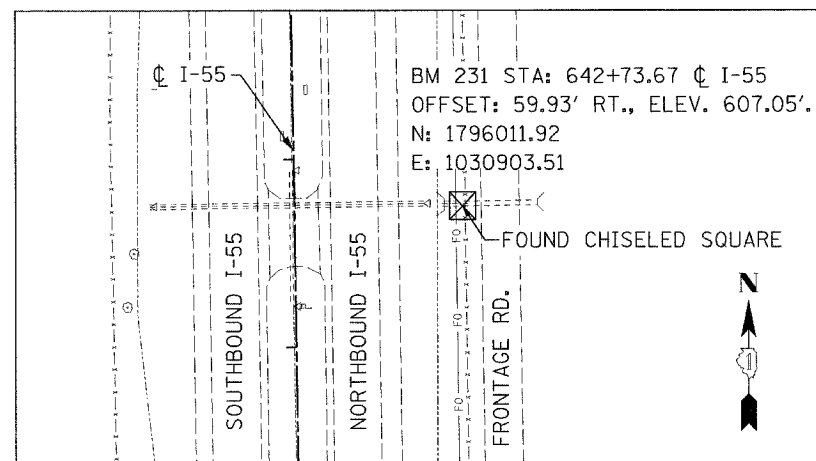
ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 ALIGNMENTS, TIES, AND
 BENCHMARKS

SCALE: NONE
 DATE: 06-30-06

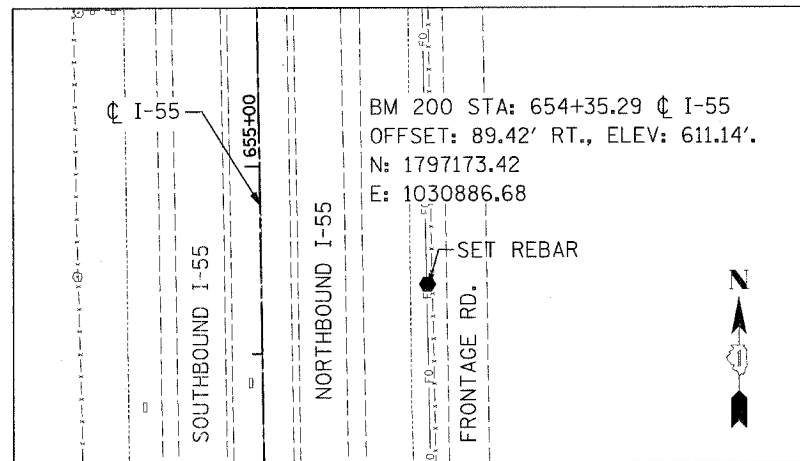
DRAWN BY AR
 CHECKED BY RH



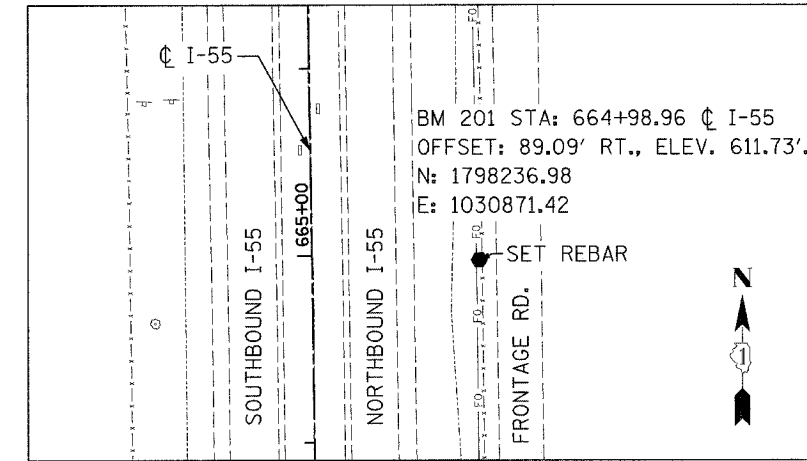
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-03 OF 12				



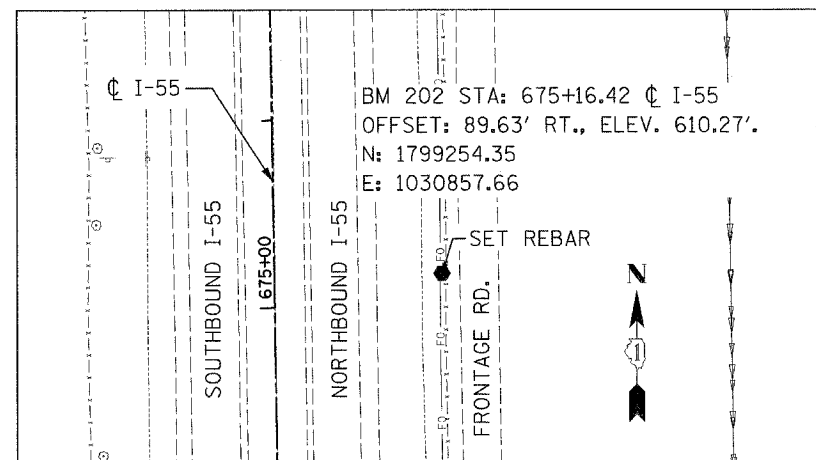
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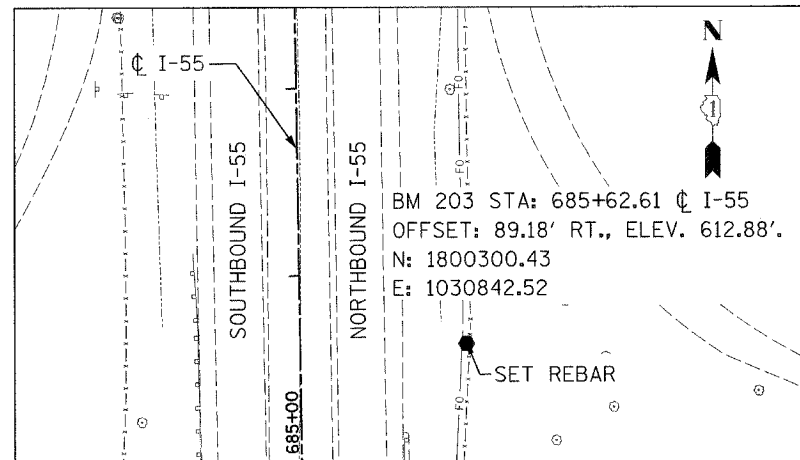
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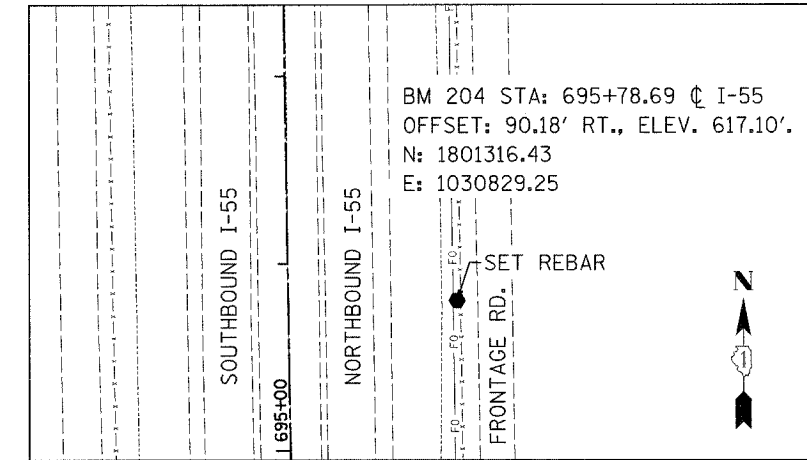
BENCHMARK 201



BENCHMARK 202



BENCHMARK 203



BENCHMARK 204

REVISIONS	
NAME	DATE

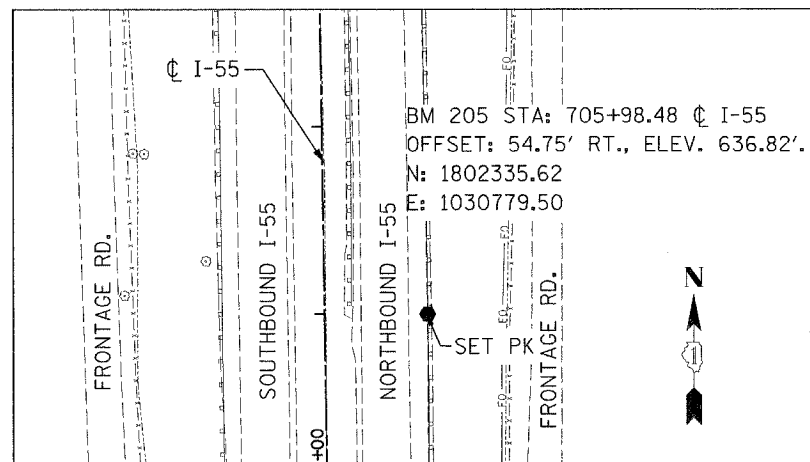
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 ALIGNMENTS, TIES, AND
 BENCHMARKS

SCALE: NONE
 DATE: 06-30-06

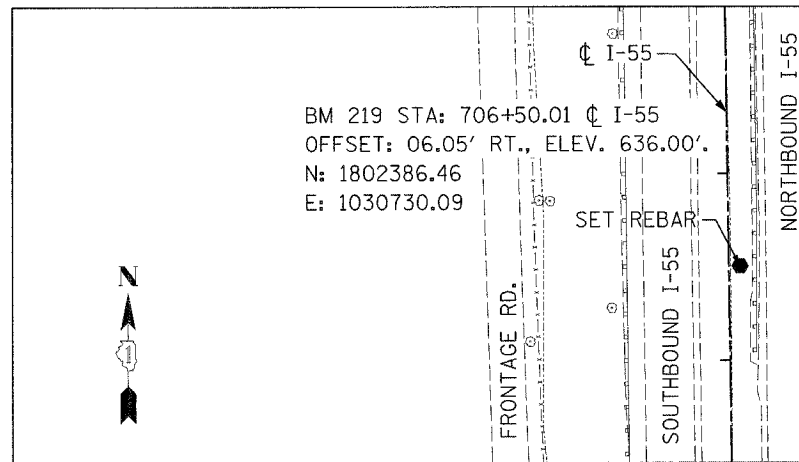
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 CHECKED BY RH



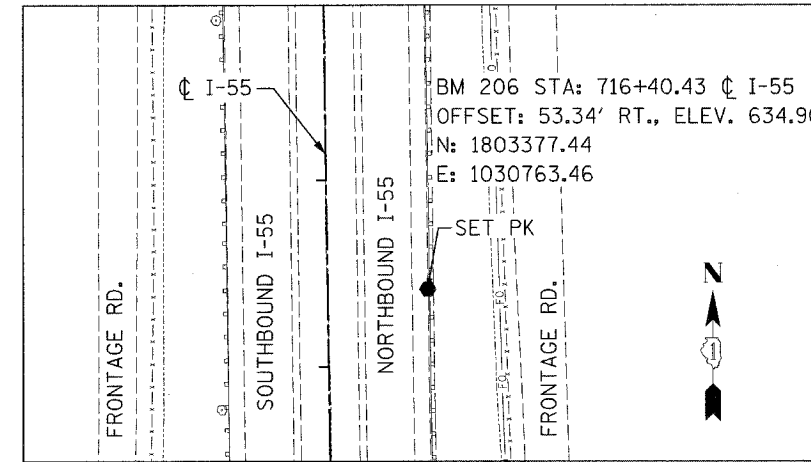
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-04 OF 12				



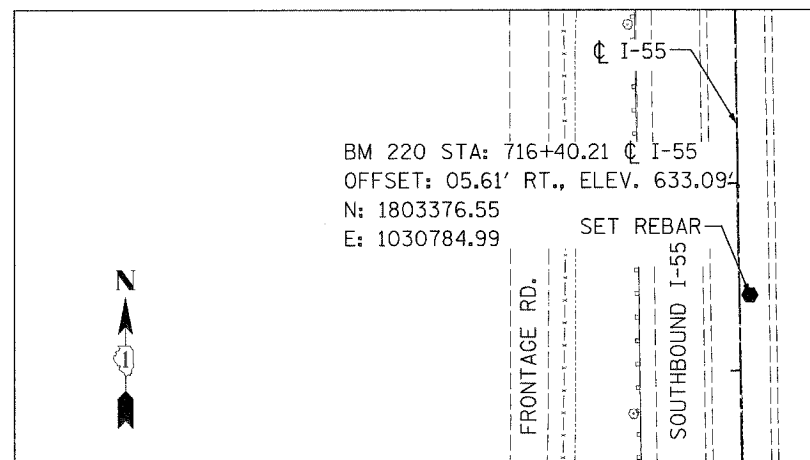
BENCHMARK 205



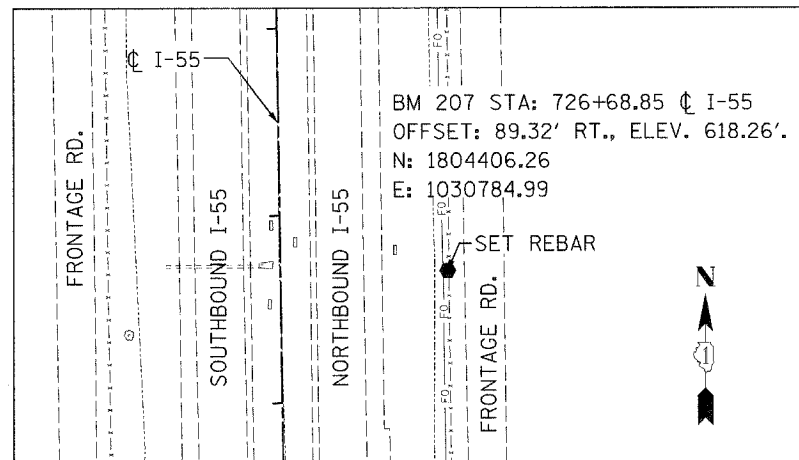
BENCHMARK 219



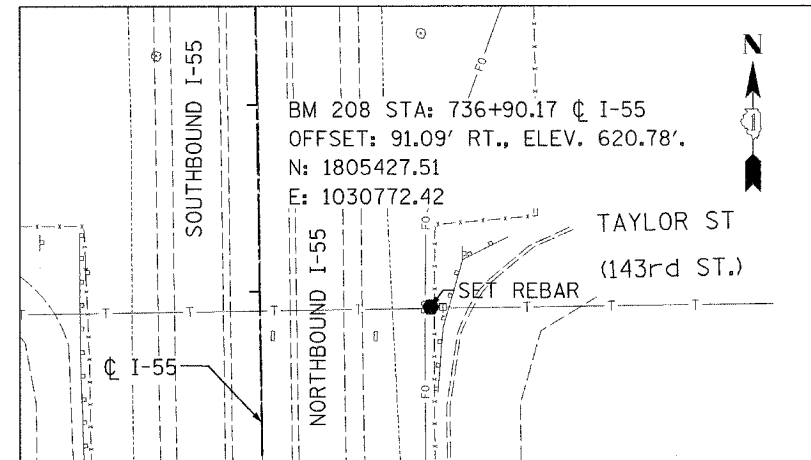
BENCHMARK 206



BENCHMARK 220



BENCHMARK 207



BENCHMARK 208

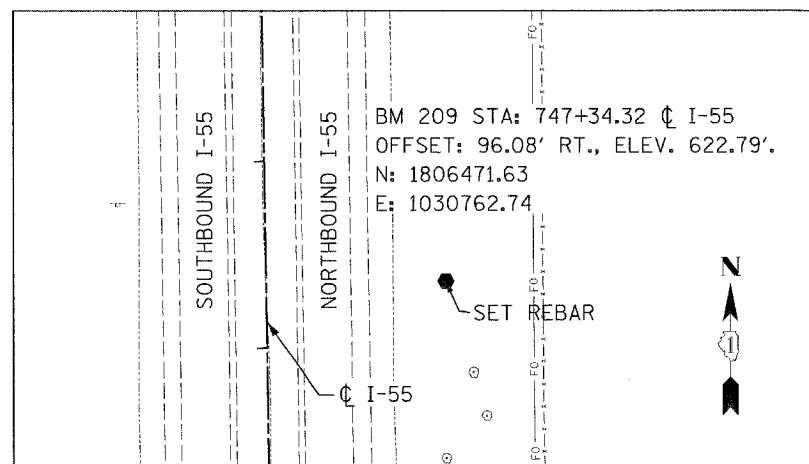
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 ALIGNMENTS, TIES, AND
 BENCHMARKS

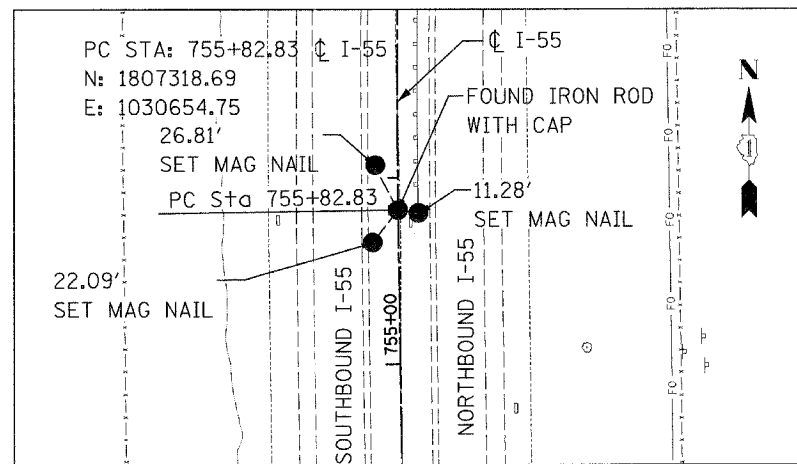
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 DATE: 06-30-06
 DRAWN BY: AR
 CHECKED BY: RH



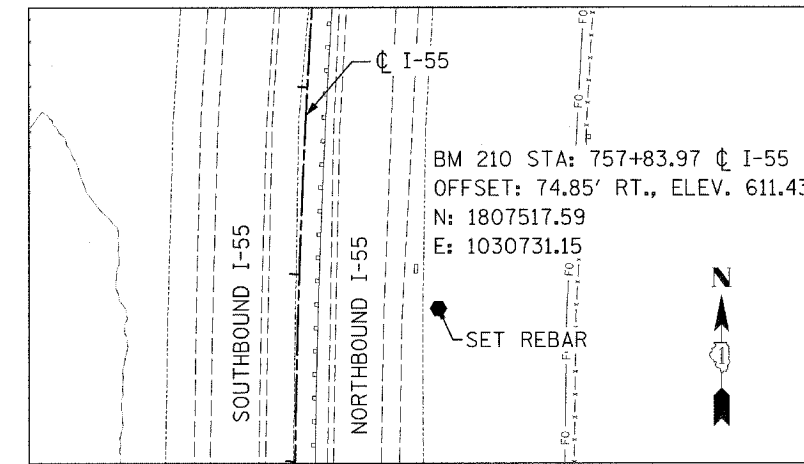
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-05 OF 12				



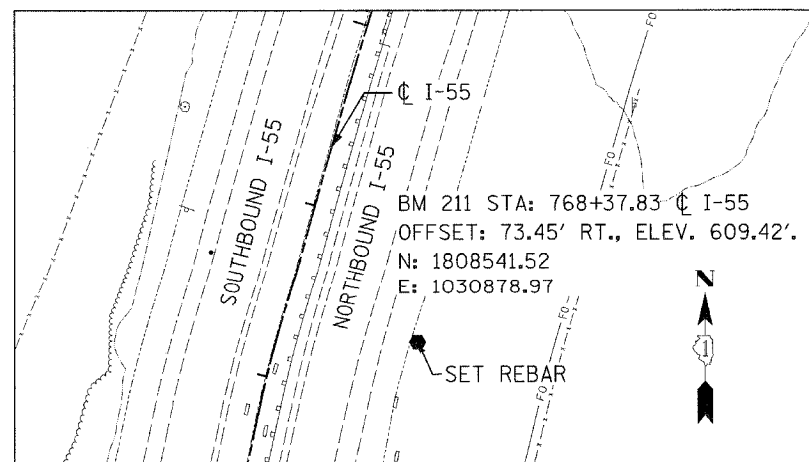
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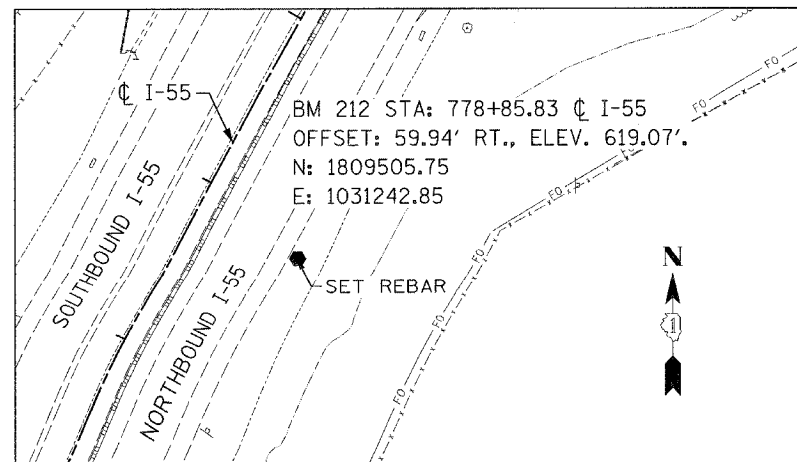
PC STA. 755+82.83



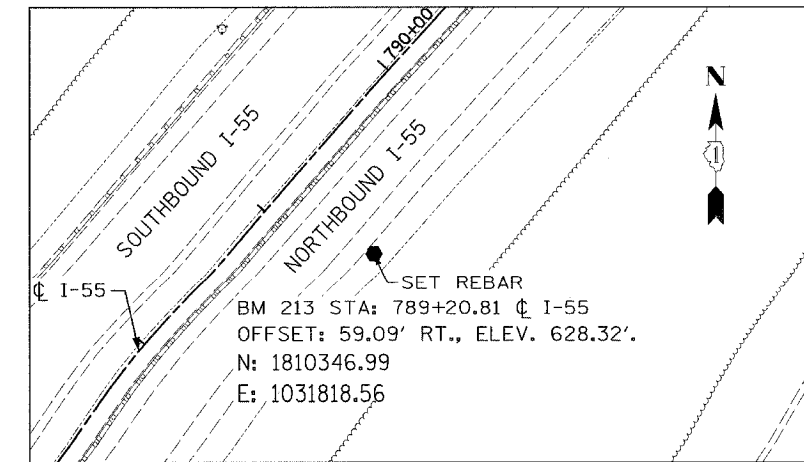
BENCHMARK 210



BENCHMARK 211



BENCHMARK 212



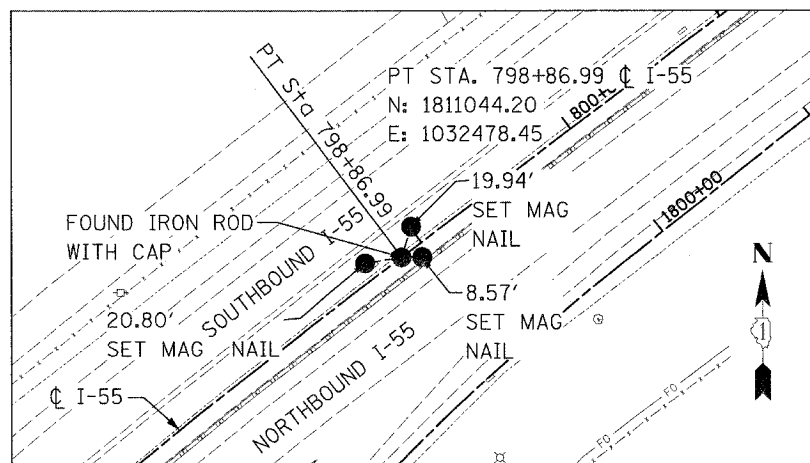
BENCHMARK 213



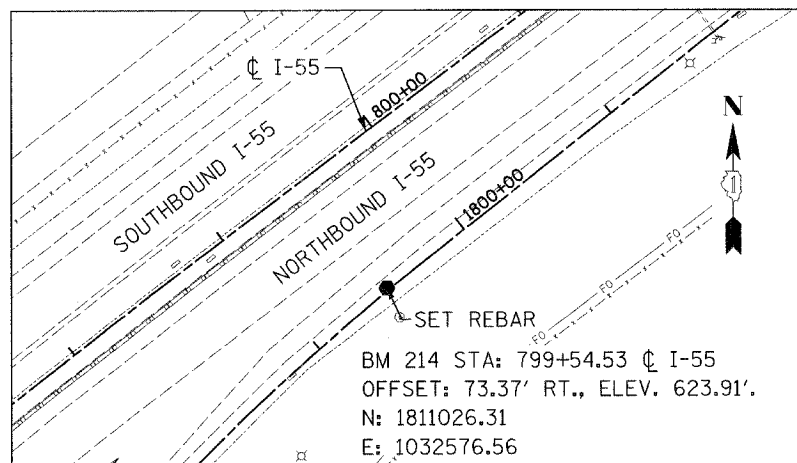
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 ALIGNMENT, TIES AND
 BENCHMARKS
 SCALE: NONE
 DATE: 06-30-06
 DRAWN BY ALR
 CHECKED BY RH

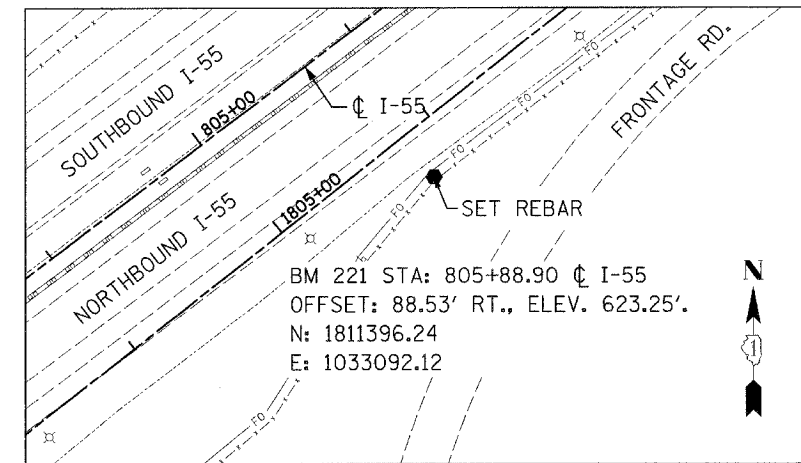
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		TIES-06 OF 12		



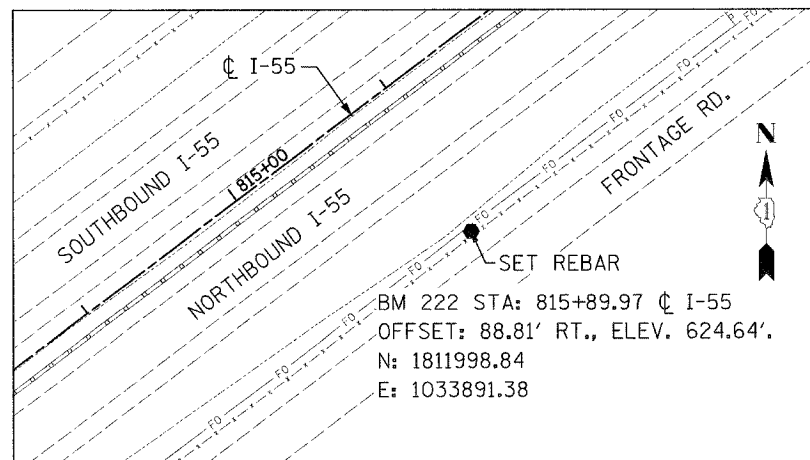
PT STA. 798+86.99



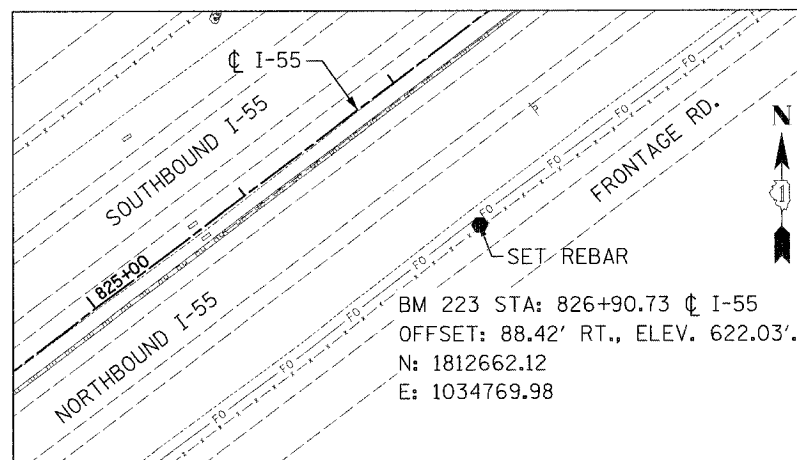
BENCHMARK 214



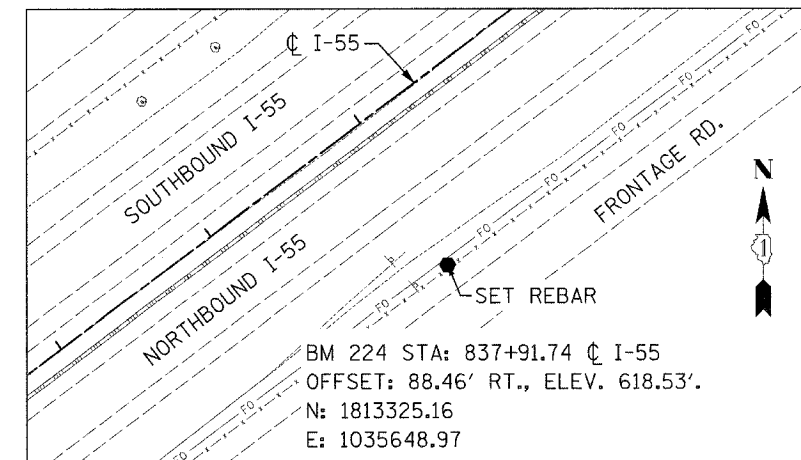
BENCHMARK 221



BENCHMARK 222



BENCHMARK 223



BENCHMARK 224

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

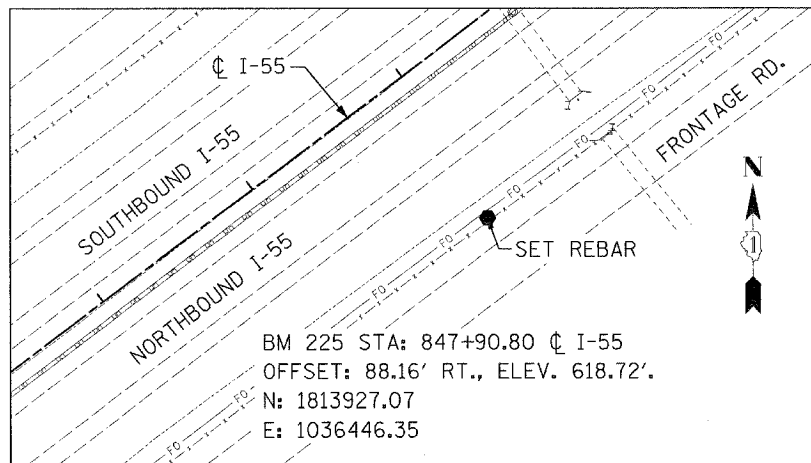
ALIGNMENT, TIES AND
 BENCHMARKS

SCALE: NONE
 DATE: 06-30-06

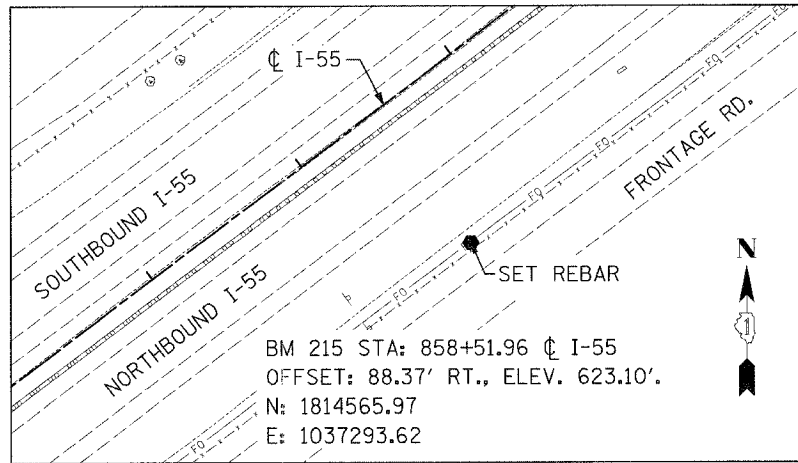
DRAWN BY ALR
 CHECKED BY RH



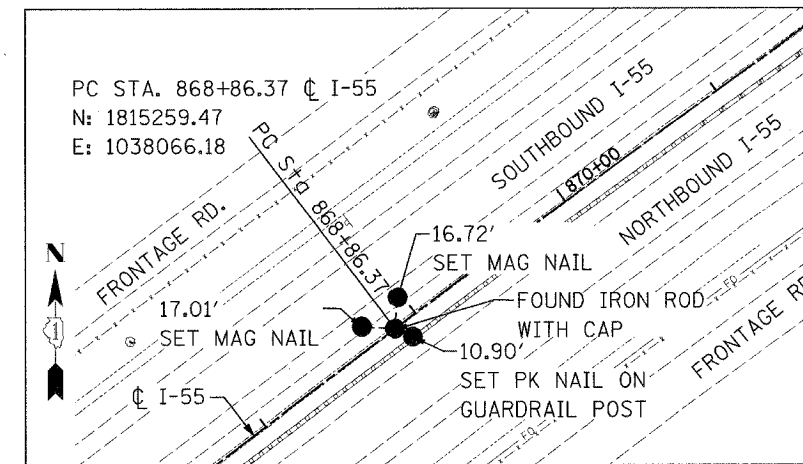
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55	2006-032 BY	WILL	505	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-07 OF 12				



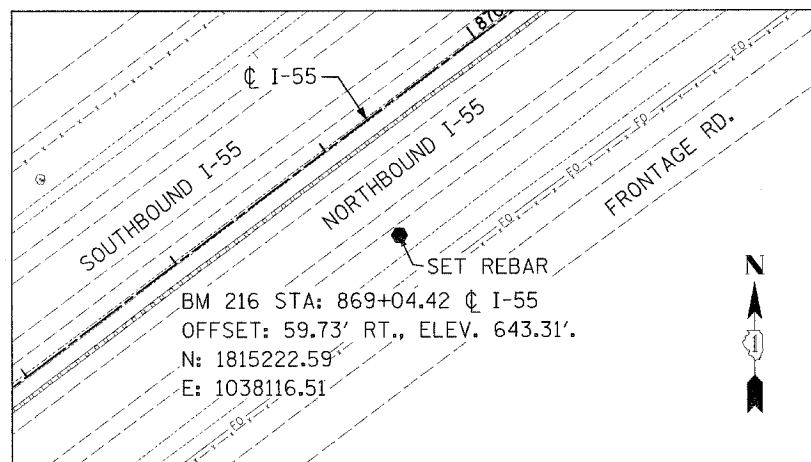
BENCHMARK 225



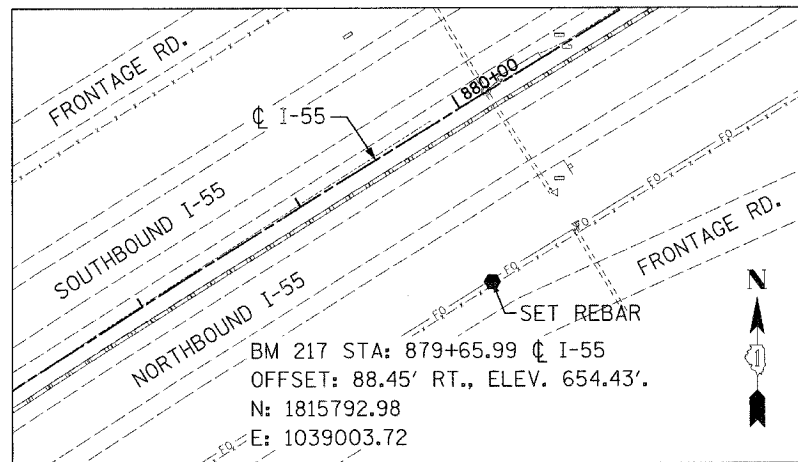
BENCHMARK 215



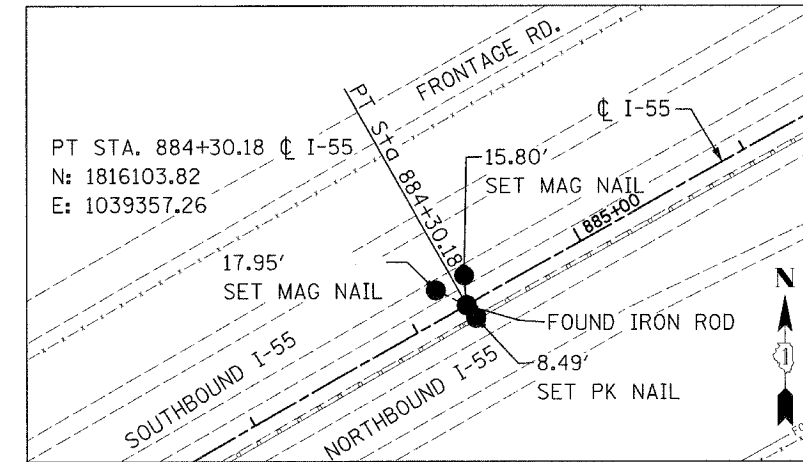
PC STA. 868+86.37



BENCHMARK 216



BENCHMARK 217



PT STA. 884+30.18

REVISIONS	
NAME	DATE

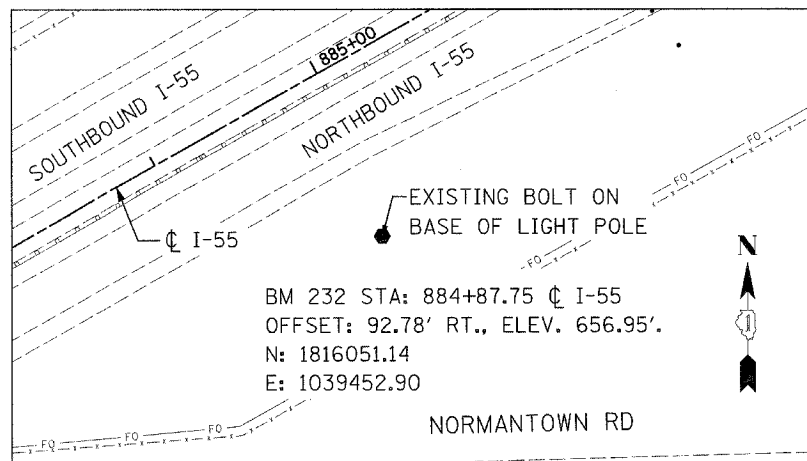
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 ALIGNMENT, TIES AND
 BENCHMARKS

SCALE: NONE
 DATE: 06-30-06

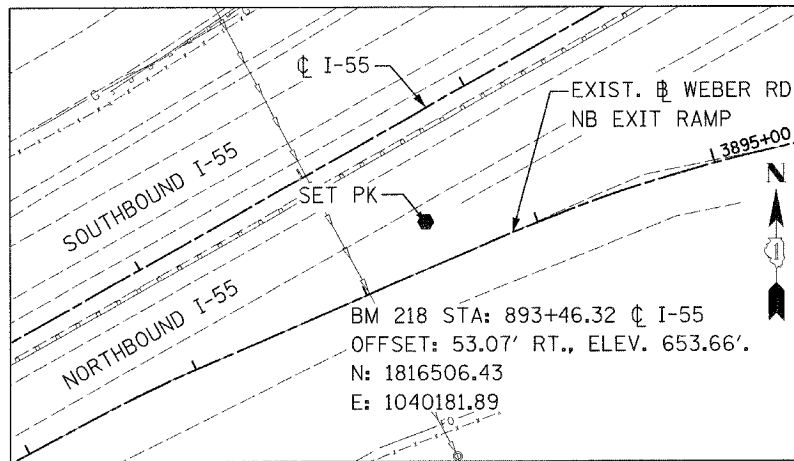
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 CHECKED BY RH



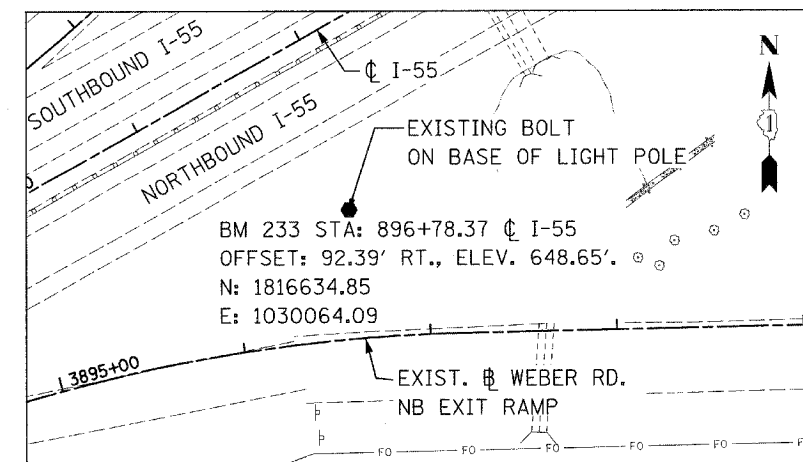
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
TIES-08 OF 12				



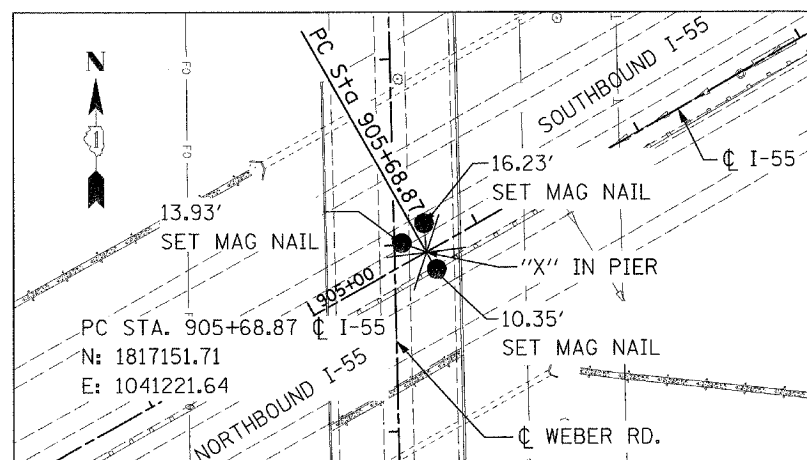
BENCHMARK 232



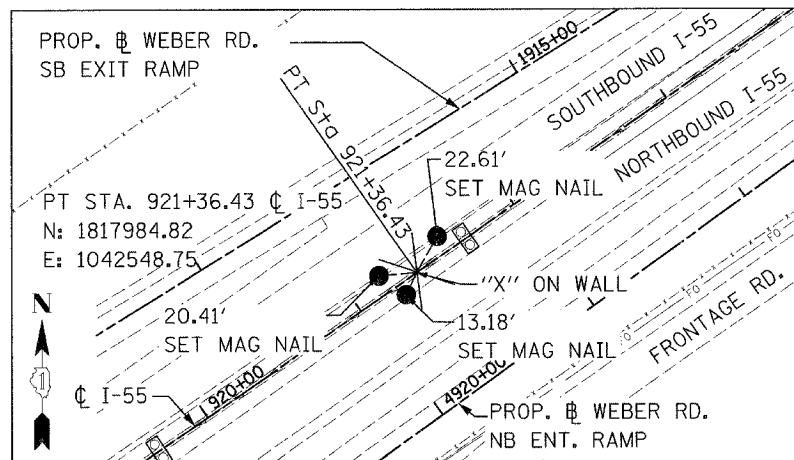
BENCHMARK 218



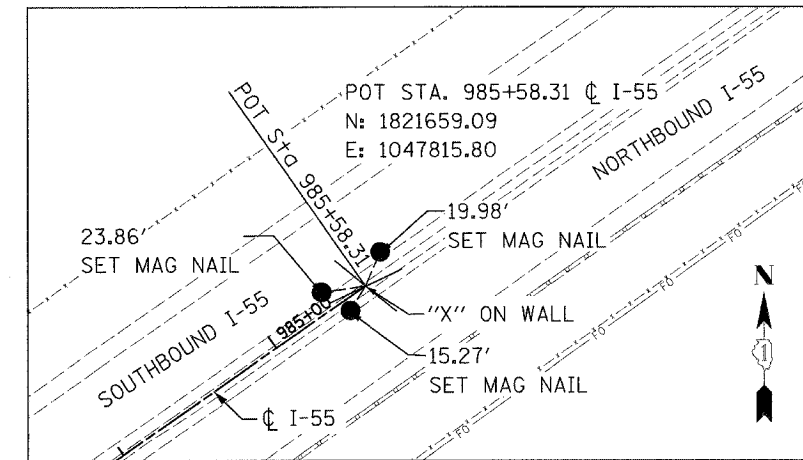
BENCHMARK 233



PC STA. 905+68.87



PT STA. 921+36.43



POT STA. 985+58.31

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

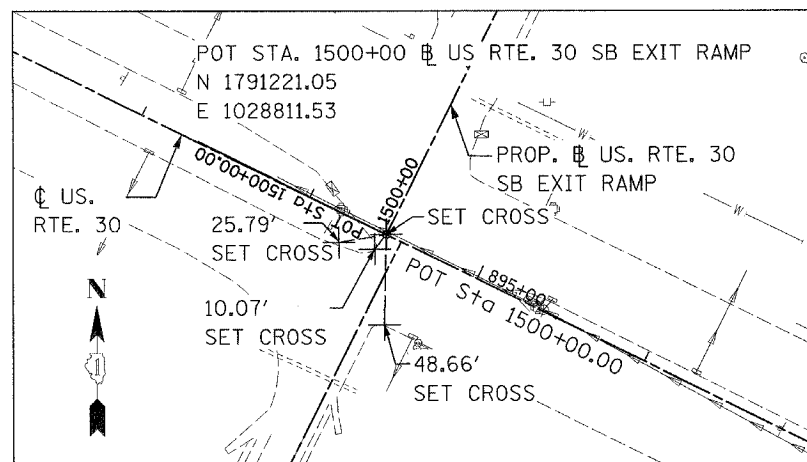
ALIGNMENT, TIES AND
BENCHMARKS

SCALE: NONE
DATE: 06-30-06

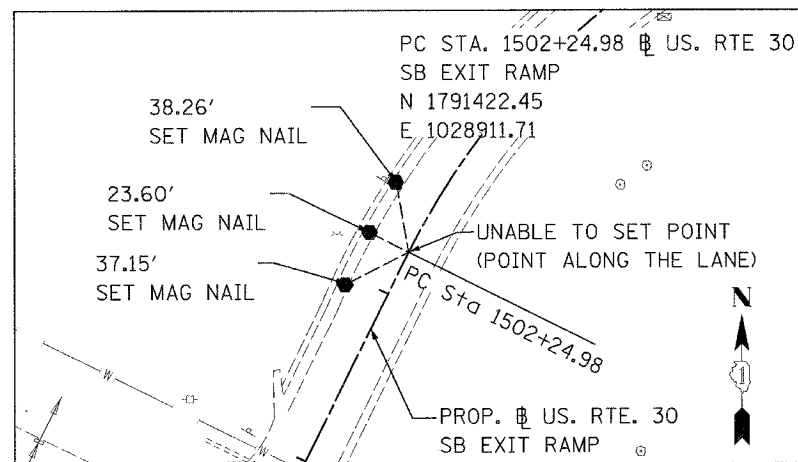
DRAWN BY ALR
CHECKED BY RH



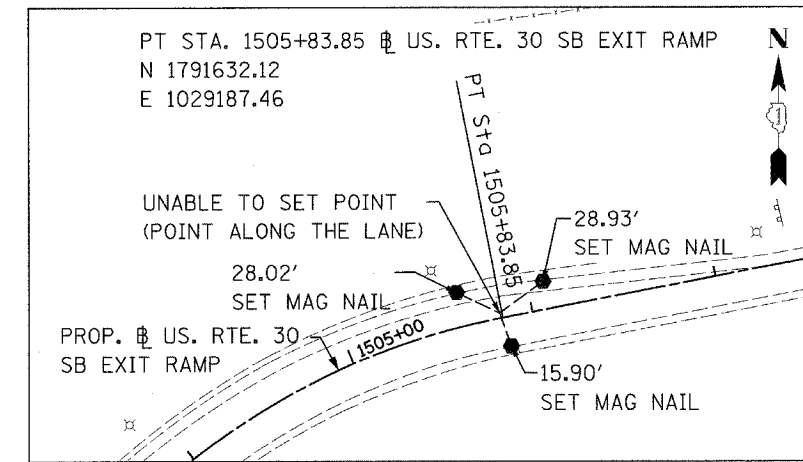
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-09 OF 12				



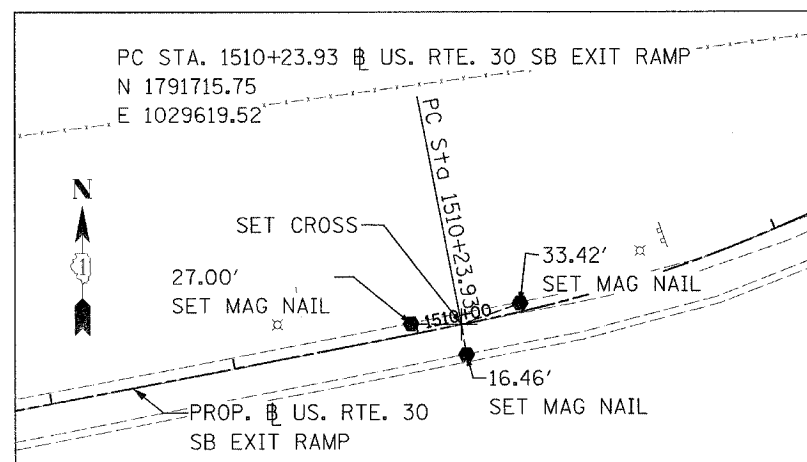
PC STA. 1500+00.00



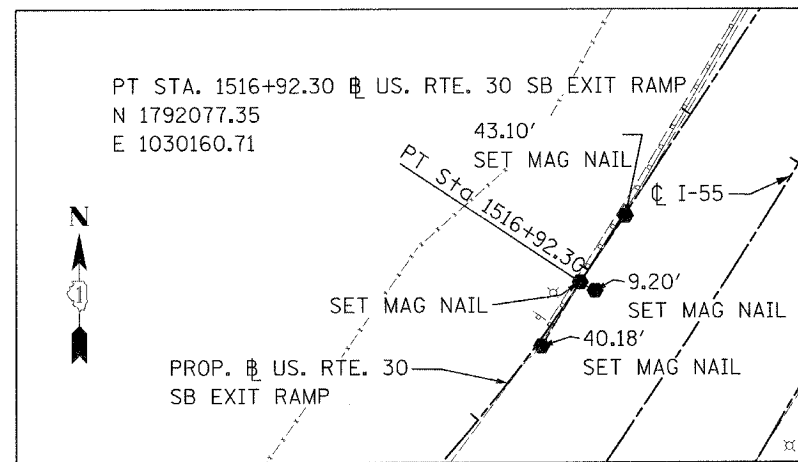
PC STA. 1502+24.98



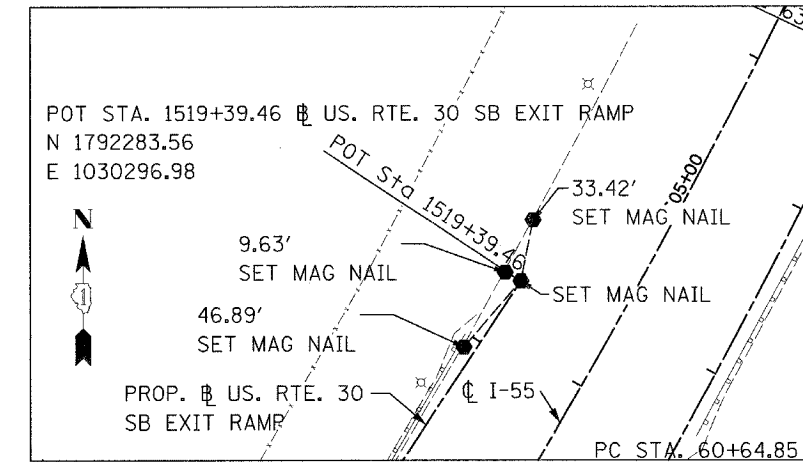
PT STA. 1505+63.85



PC STA. 1510+23.93



PT STA. 1516+92.30



POT STA. 1519+39.46



REVISIONS	
NAME	DATE

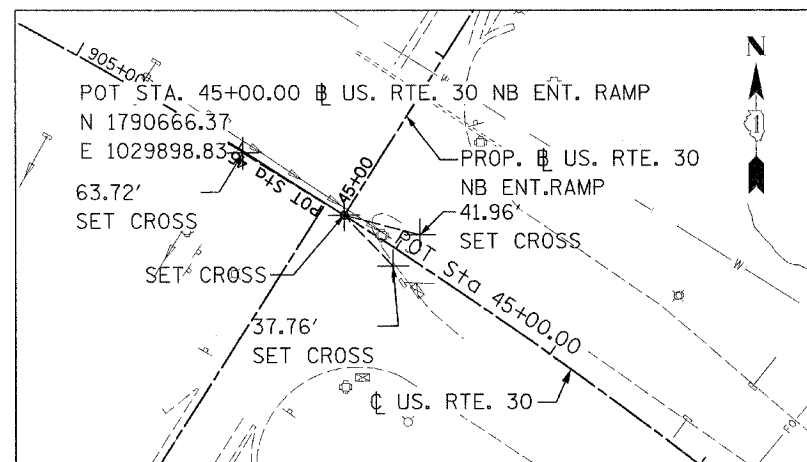
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ALIGNMENT, TIES, AND BENCHMARKS

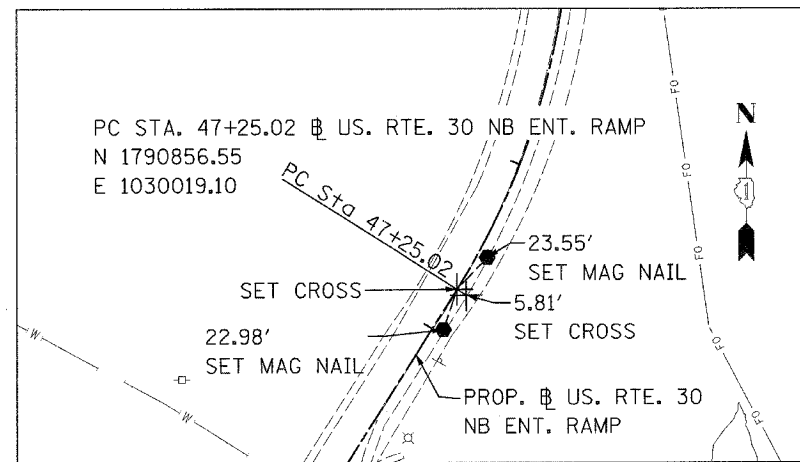
SCALE: 1" = 50'
DATE: 06-30-06

DRAWN BY ALR
CHECKED BY

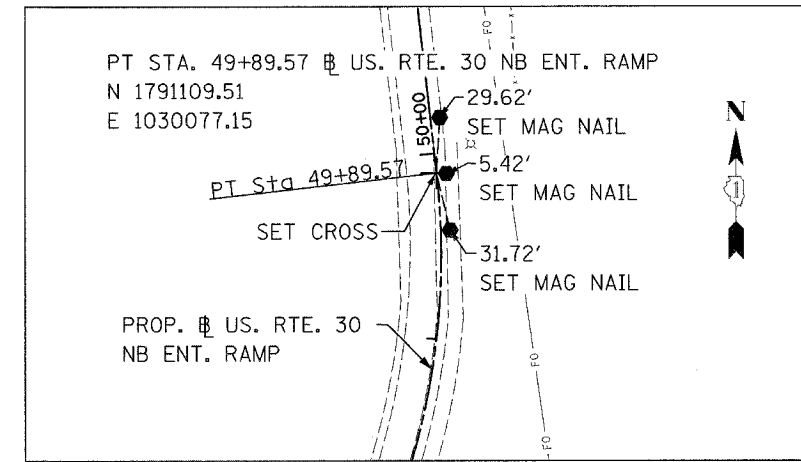
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-10 OF 12				



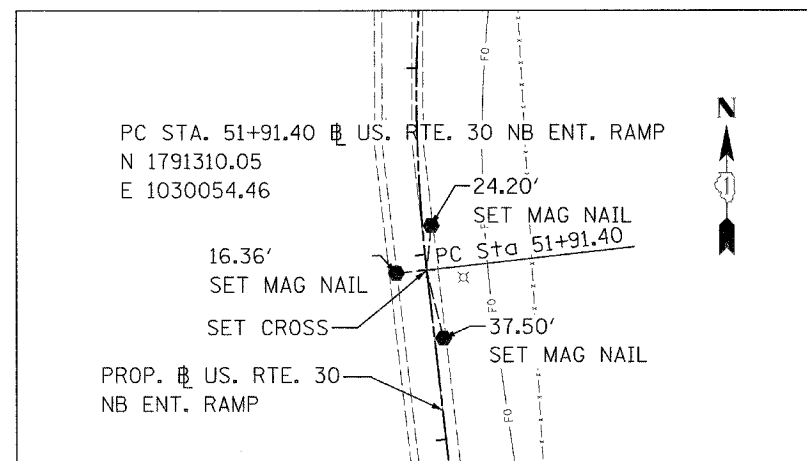
POT STA. 45+00.00



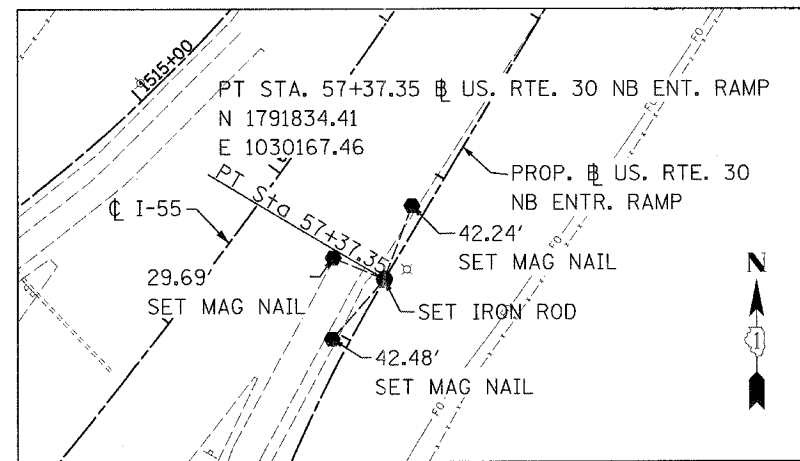
PC STA. 47+25.02



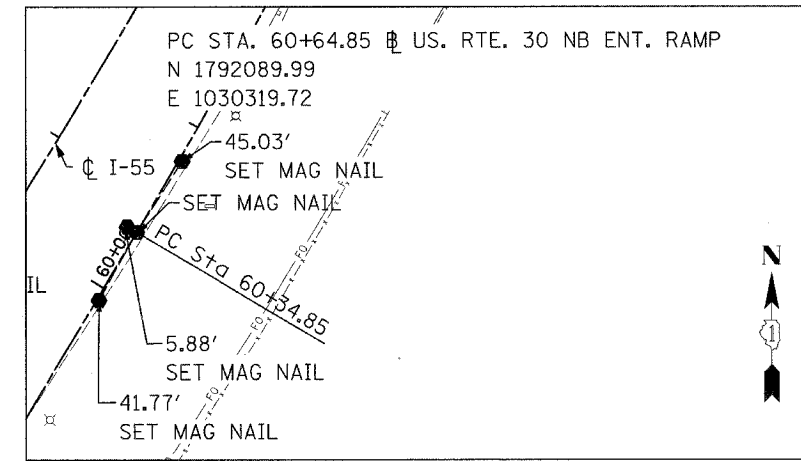
PT STA. 49+89.57



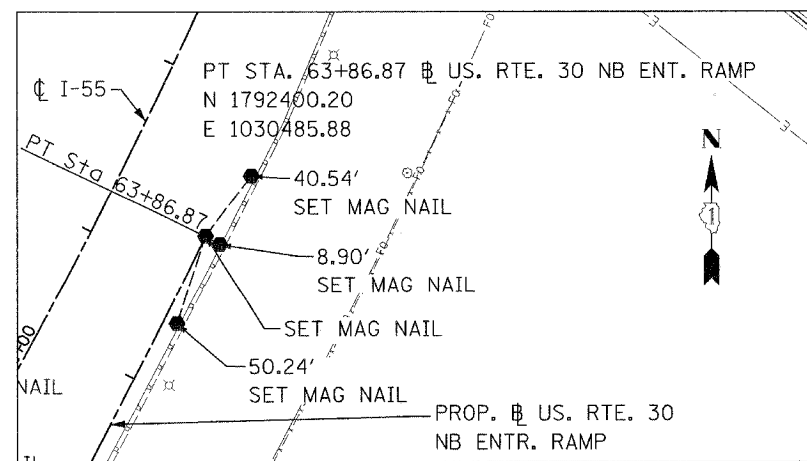
PC STA. 51+91.40



PT STA. 57+37.35



PC STA. 60+64.85



PT STA. 63+86.87

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

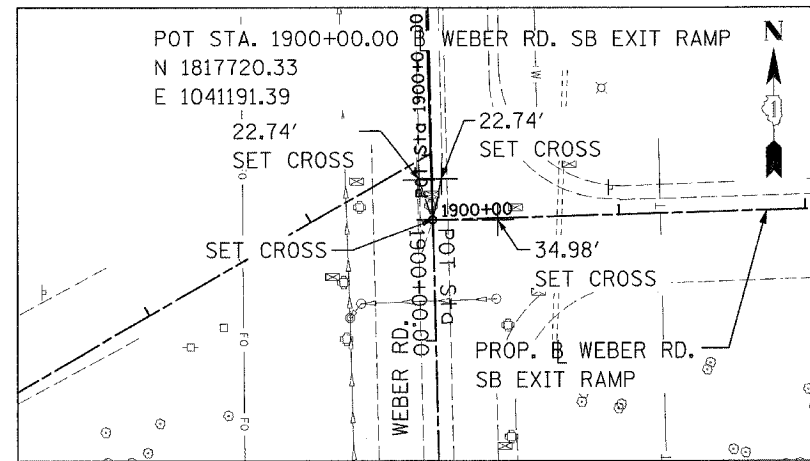
ALIGNMENT, TIES, AND
 BENCHMARKS

SCALE: 1" = 50'
 DATE: 06-30-06

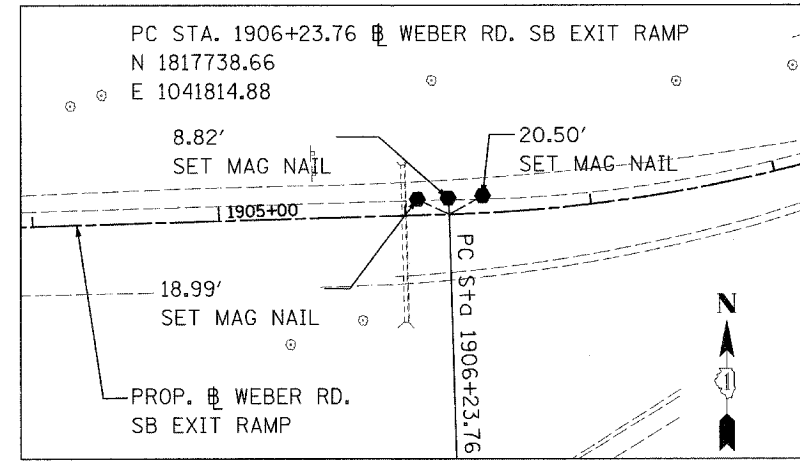
DRAWN BY ALR
 CHECKED BY



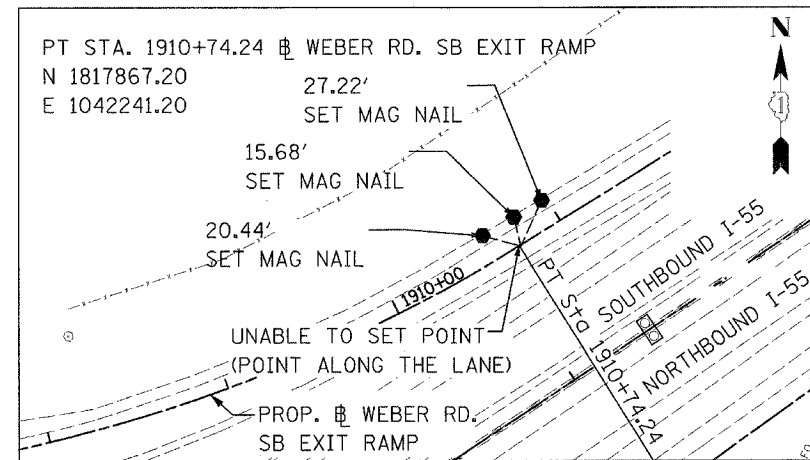
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-11 OF 12				



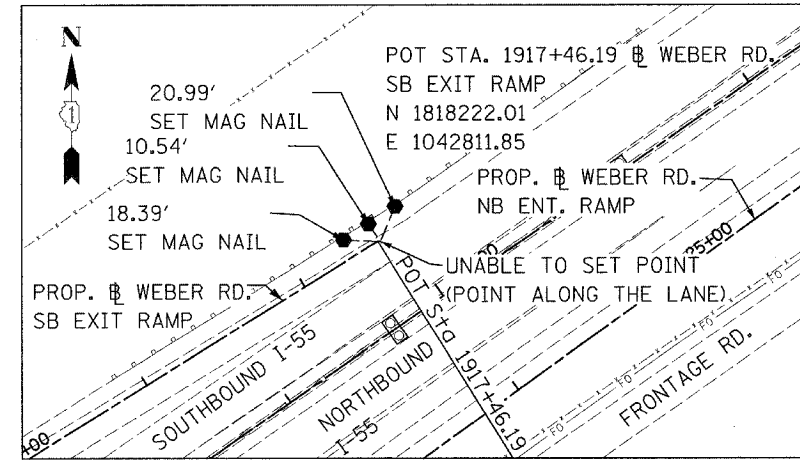
PC STA. 1900+00.00



PC STA. 1906+23.76



PC STA. 1910+74.24



POT STA. 1917+46.19

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

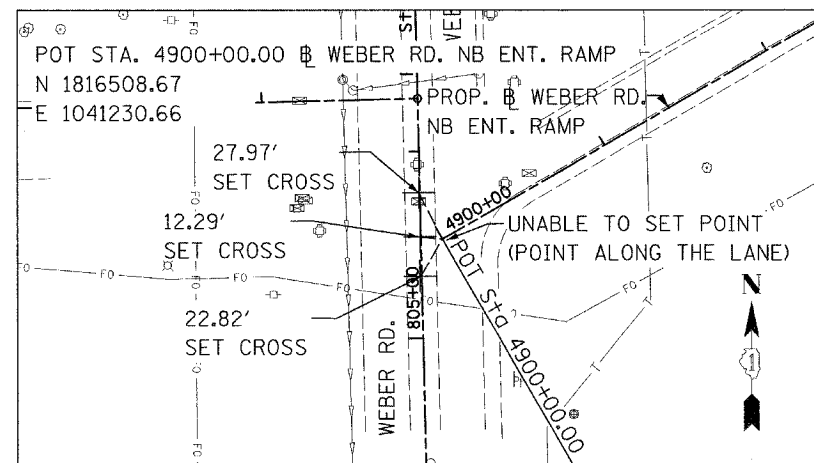
ALIGNMENT, TIES, AND
 BENCHMARKS

SCALE: 1" = 50'
 DATE: 06-30-06

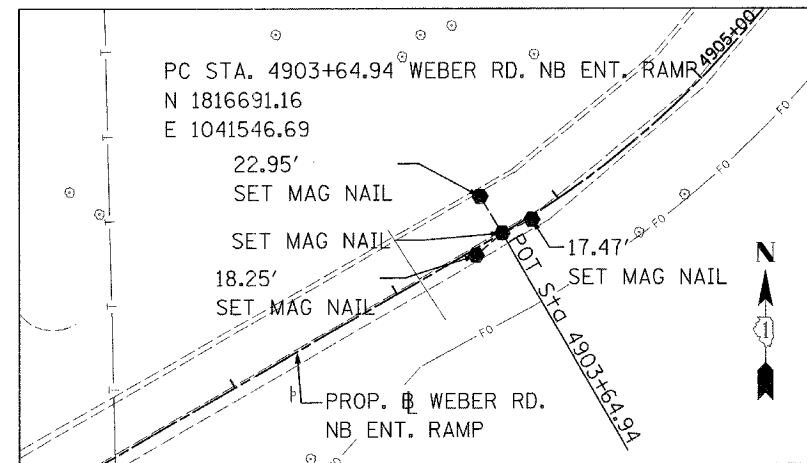
DRAWN BY ALR
 CHECKED BY



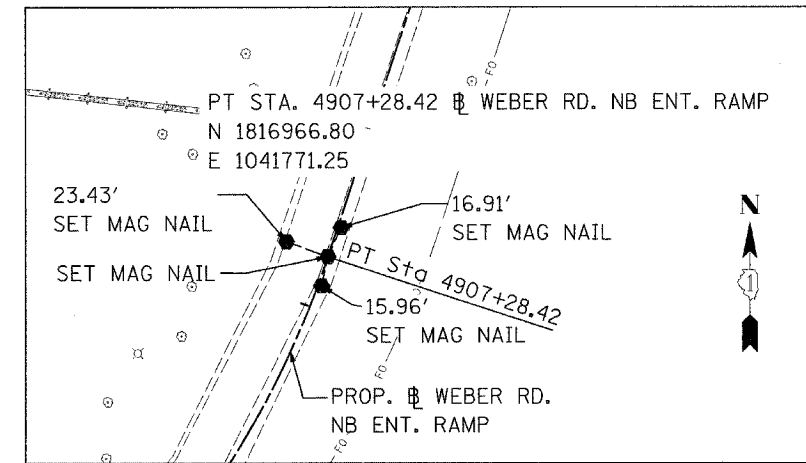
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
TIES-12 OF 12				



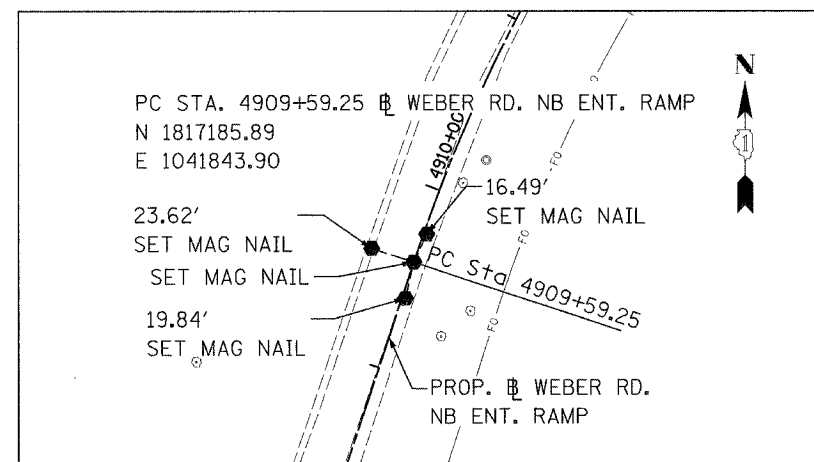
POT STA. 4900+00.00



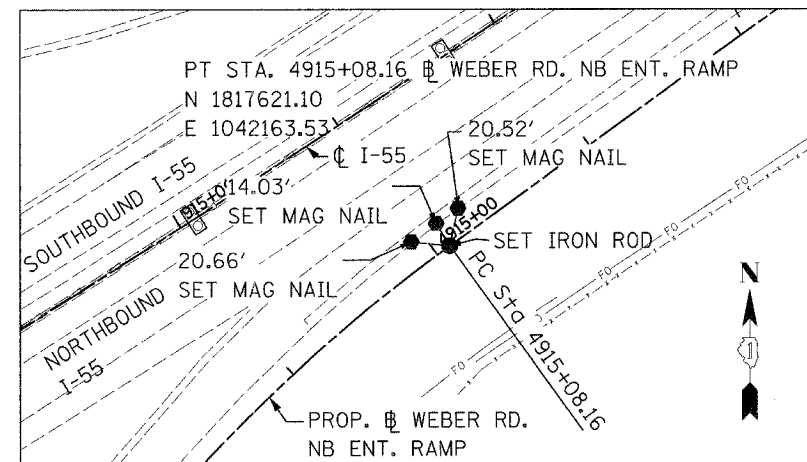
PC STA. 4903+64.94



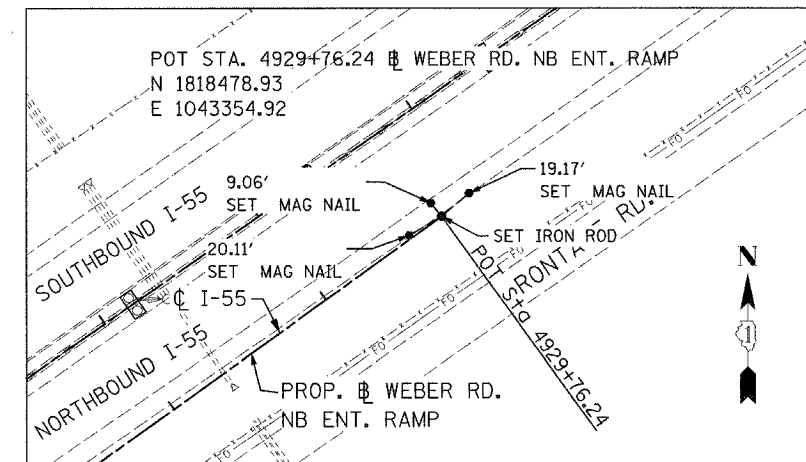
PT STA. 4907+28.42



PC STA. 4909+59.25



PT STA. 4915+08.16



POT STA. 4929+78.24

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

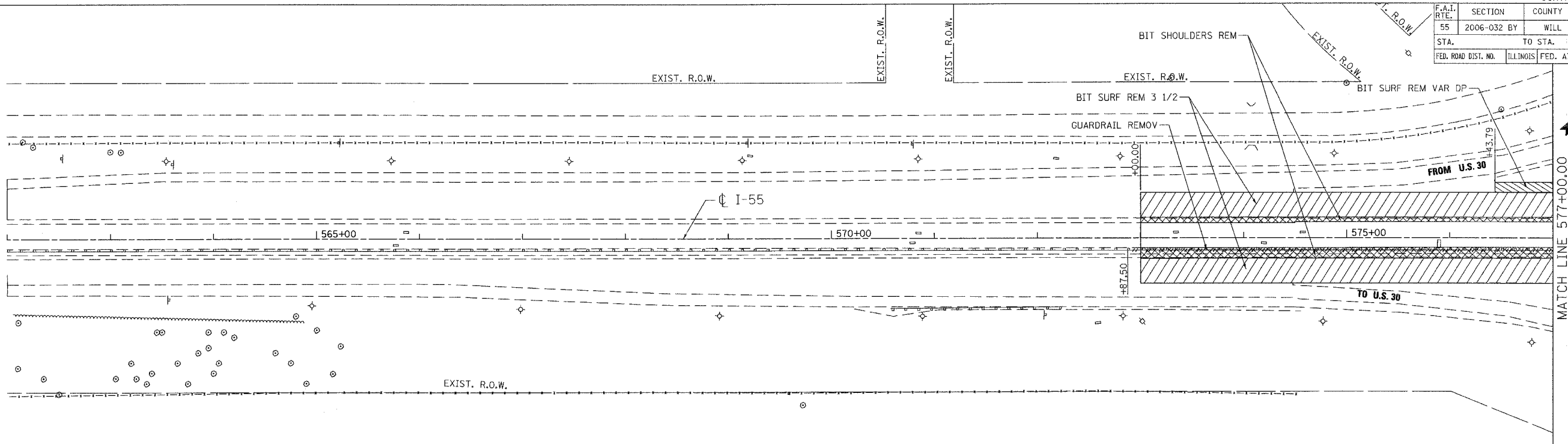
ALIGNMENT, TIES, AND
 BENCHMARKS

SCALE: 1" = 50'
 DATE: 06-30-06

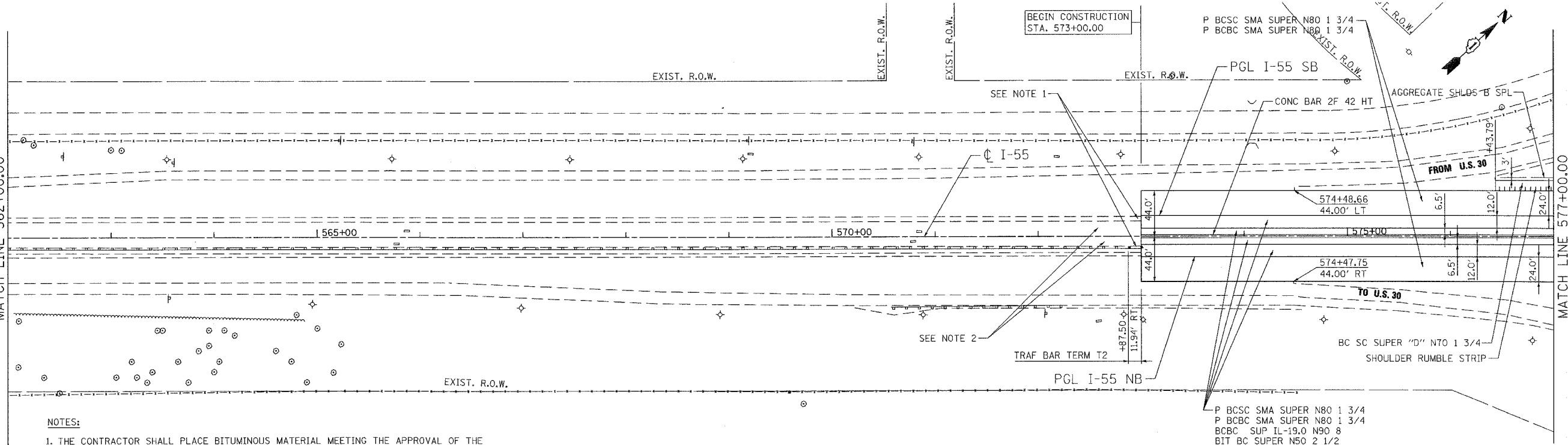
DRAWN BY ALR
 CHECKED BY



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING PLAN



PROPOSED PLAN

NOTES:

1. THE CONTRACTOR SHALL PLACE BITUMINOUS MATERIAL MEETING THE APPROVAL OF THE ENGINEER ON THE EXISTING SHOULDER TO TRANSITION FROM THE CROSS SLOPE OF THE PROPOSED PAVEMENT TO THE CROSS SLOPE OF THE EXISTING SHOULDER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR P BCSC SUPER "F" N90 1 3/4.
2. GRADE MEDIAN TO MATCH PROPOSED PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES USING MAXIMUM LONGITUDINAL SLOPES OF 10:1 AND AS DIRECTED BY THE ENGINEER. SEE ALSO DRAINAGE AND UTILITY PLANS AND LANDSCAPING DETAILS.



DATE 6/22/06
EXP. 11/30/07

REVISIONS	NAME	DATE
65		7/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

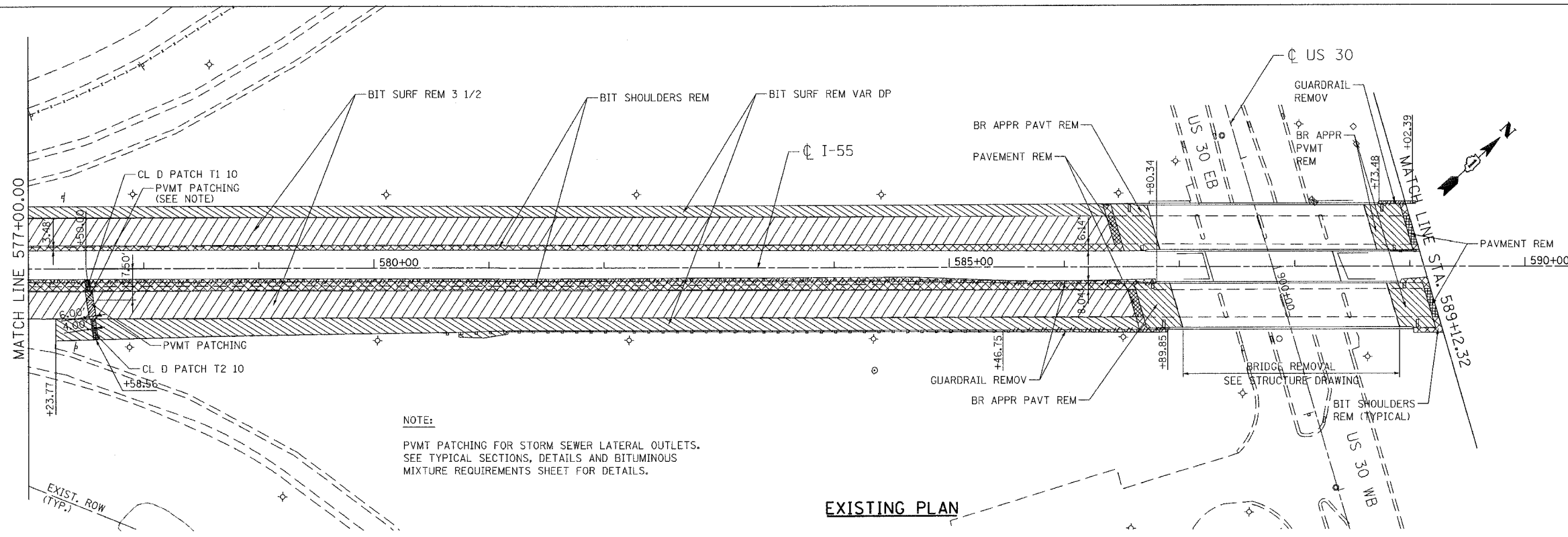
ROADWAY PLAN
 FAI 55
 STA. 562+00.00 TO STA. 577+00.00

SCALE: 1"=50'
 DATE: 07/21/06
 DRAWN BY: AG
 CHECKED BY: DDH

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

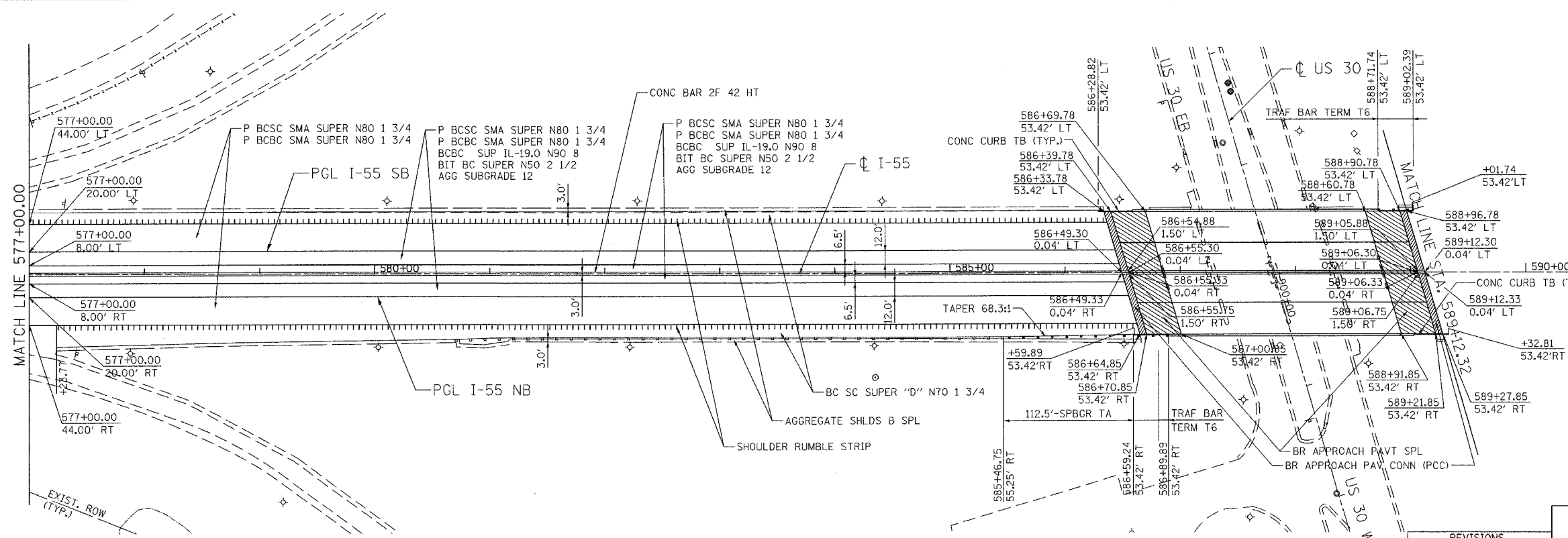
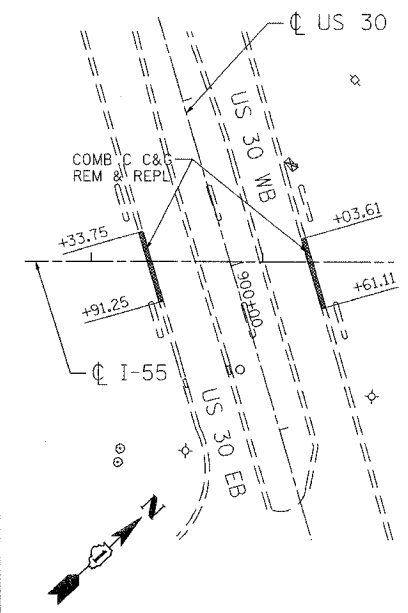
PLOT DATE = 07/28/06
 PLOT SCALE = AS SHOWN
 PLOT USER = USER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	55
STA. 577+00.00		TO STA. 589+12.32		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE:
PVMT PATCHING FOR STORM SEWER LATERAL OUTLETS.
SEE TYPICAL SECTIONS, DETAILS AND BITUMINOUS MIXTURE REQUIREMENTS SHEET FOR DETAILS.

EXISTING PLAN



PROPOSED PLAN

REVISIONS	
NAME	DATE
GF	1/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

ROADWAY PLAN
FAI 55
STA. 577+00.00 TO STA. 589+12.32

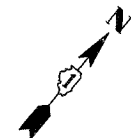
SCALE: 1"=50'
DATE 07/21/06
DRAWN BY AG
CHECKED BY DDH

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PLOT DATE = 8/2/06
FILE NAME = P11E11
PLOT SCALE = 1/8"=1'-0"
USER NAME = JUSER

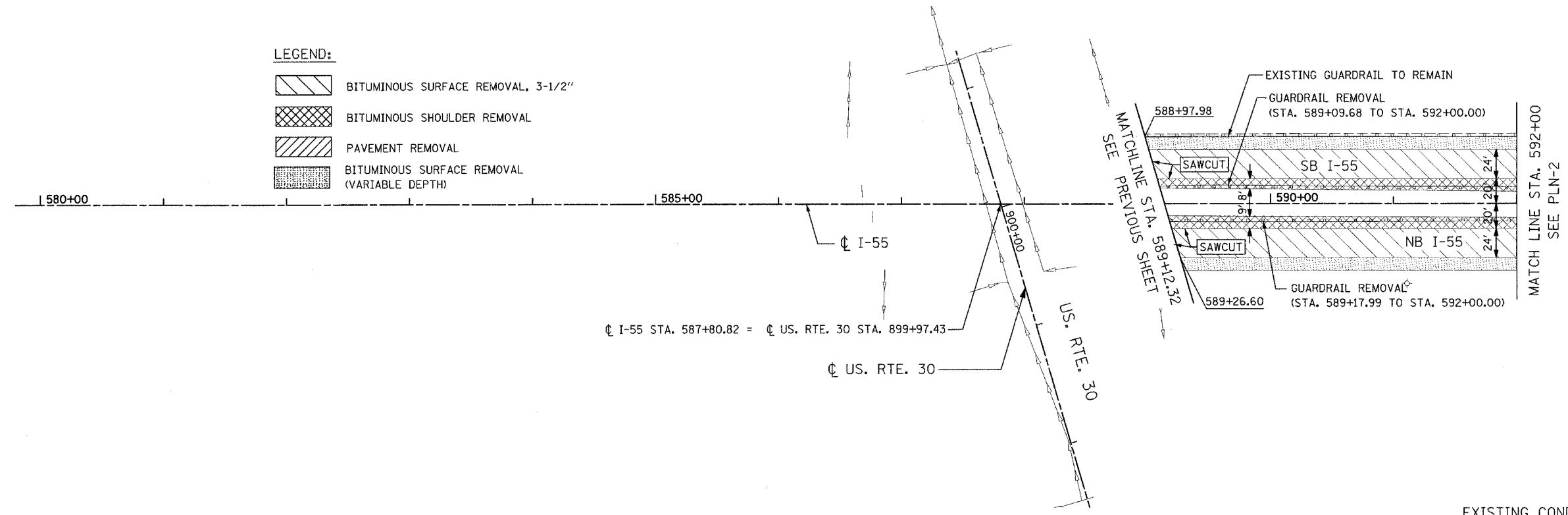
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	56
STA. 577+00 TO STA. 592+00				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
PLN-01 OF 11				



LEGEND:

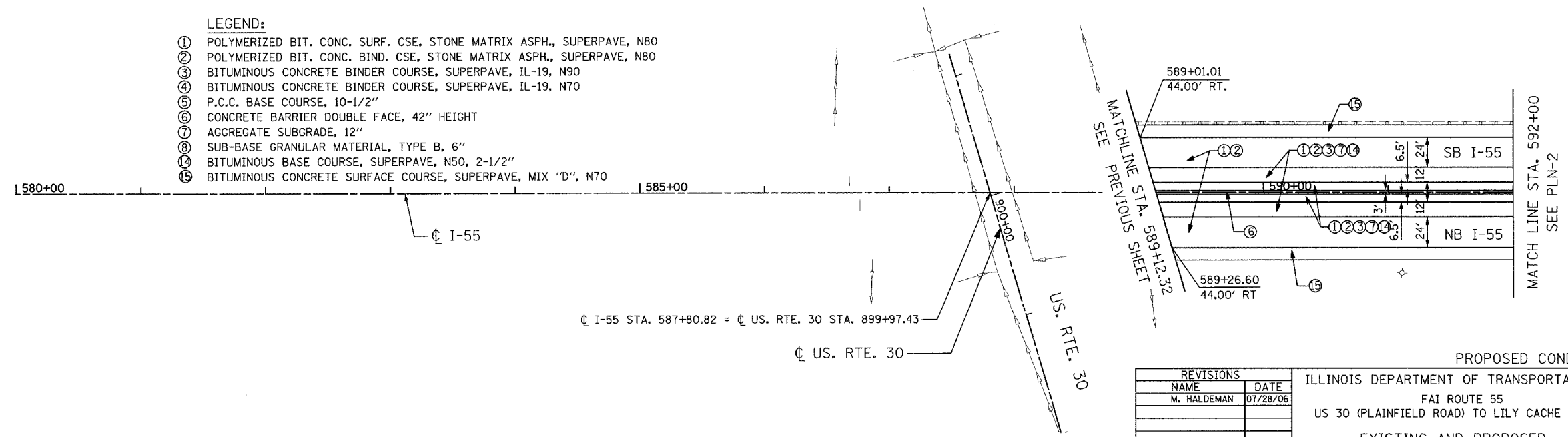
- BITUMINOUS SURFACE REMOVAL, 3-1/2"
- BITUMINOUS SHOULDER REMOVAL
- PAVEMENT REMOVAL
- BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)



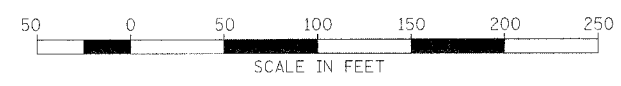
EXISTING CONDITION

LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70



PROPOSED CONDITION



REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06


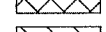

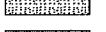
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 EXISTING AND PROPOSED
 ROADWAY PLAN

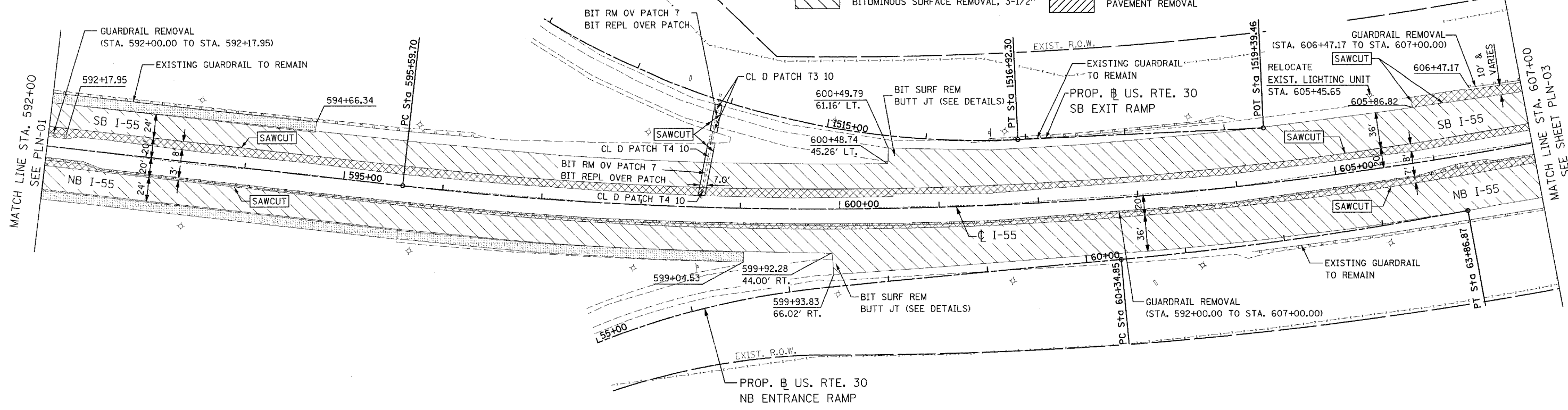
SCALE: 1" = 50'
 DATE: 07-21-06
 DRAWN BY: ALR
 CHECKED BY: DM

FINAL

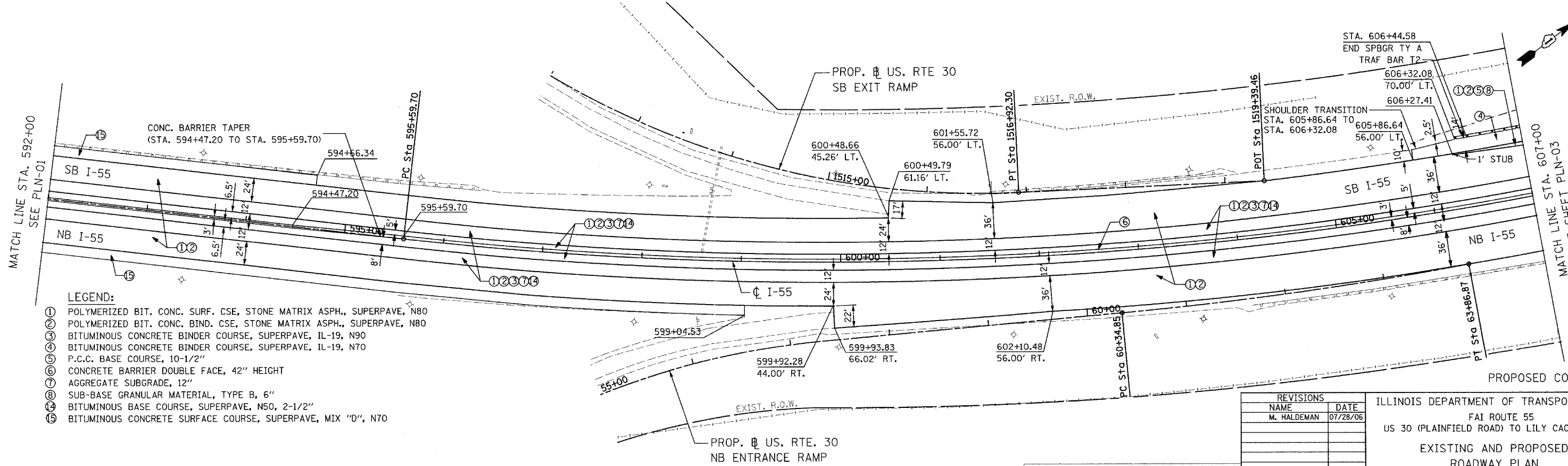
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	57
STA. 592+00		TO STA. 607+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PLN-02 OF 11				

LEGEND:

-  BITUMINOUS SHOULDER REMOVAL
-  BITUMINOUS SURFACE REMOVAL, 3-1/2"
-  BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
-  PAVEMENT REMOVAL

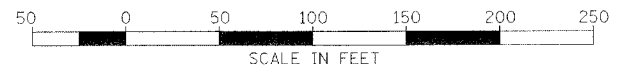


EXISTING CONDITION



PROPOSED CONDITION

- LEGEND:
- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
 - ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
 - ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
 - ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
 - ⑤ P.C.C. BASE COURSE, 10-1/2"
 - ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
 - ⑦ AGGREGATE SUBGRADE, 12"
 - ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
 - ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
 - ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70



REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 EXISTING AND PROPOSED
 ROADWAY PLAN





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 DATE: 07-21-06

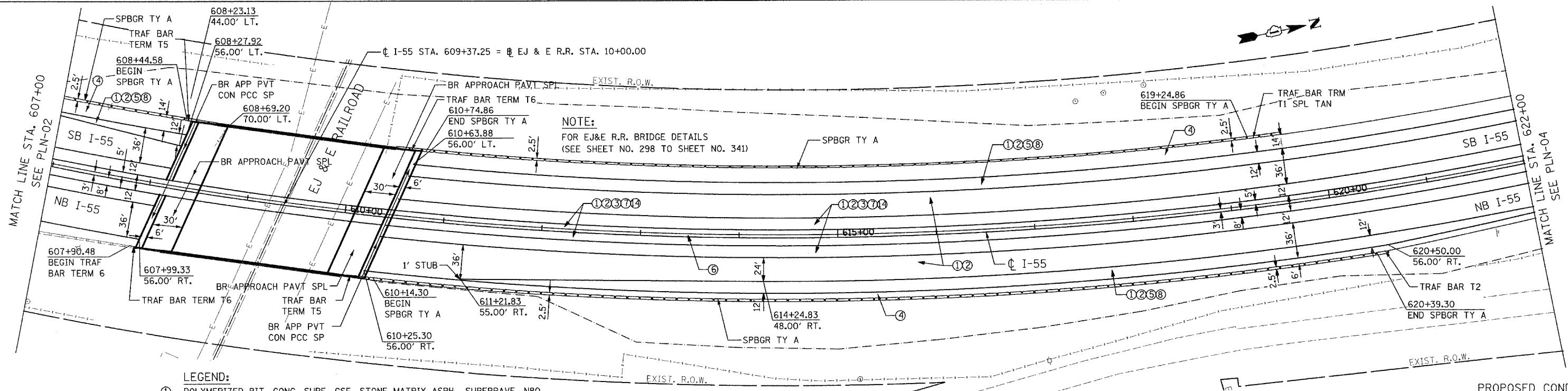
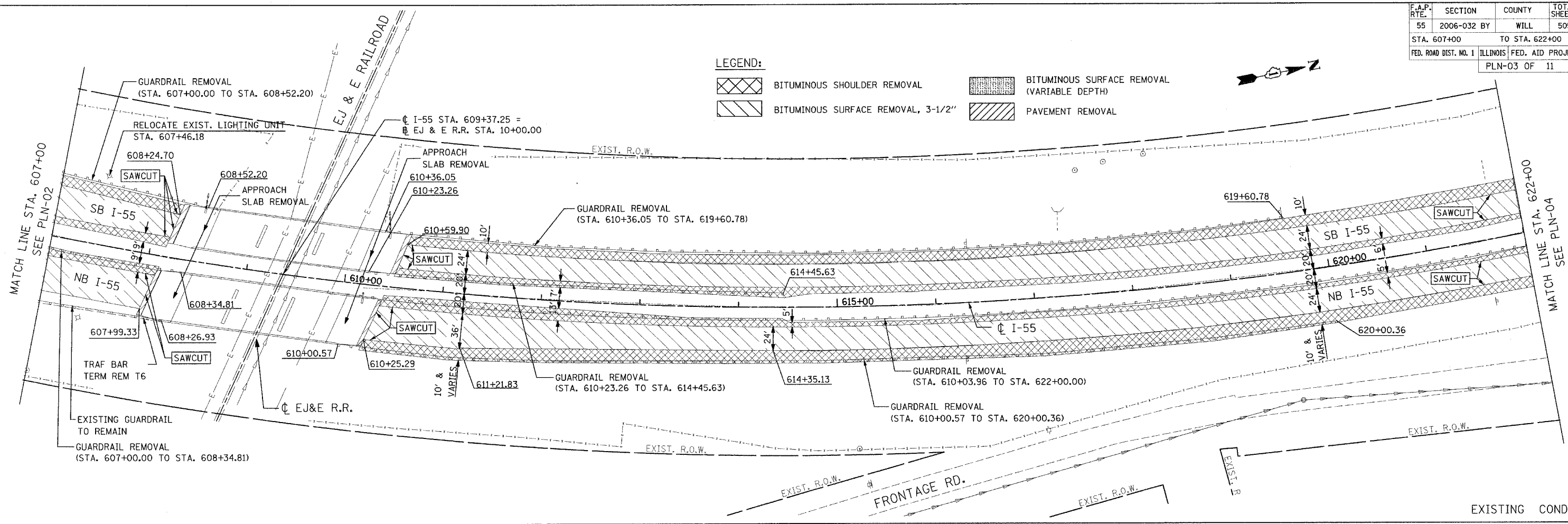
DRAWN BY: ALR
 CHECKED BY: DM

FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	58
STA. 607+00		TO STA. 622+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PLN-03 OF 11				

LEGEND:

-  BITUMINOUS SHOULDER REMOVAL
-  BITUMINOUS SURFACE REMOVAL, 3-1/2"
-  BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
-  PAVEMENT REMOVAL



LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70

NOTE:
FOR EJ&E R.R. BRIDGE DETAILS
(SEE SHEET NO. 298 TO SHEET NO. 341)



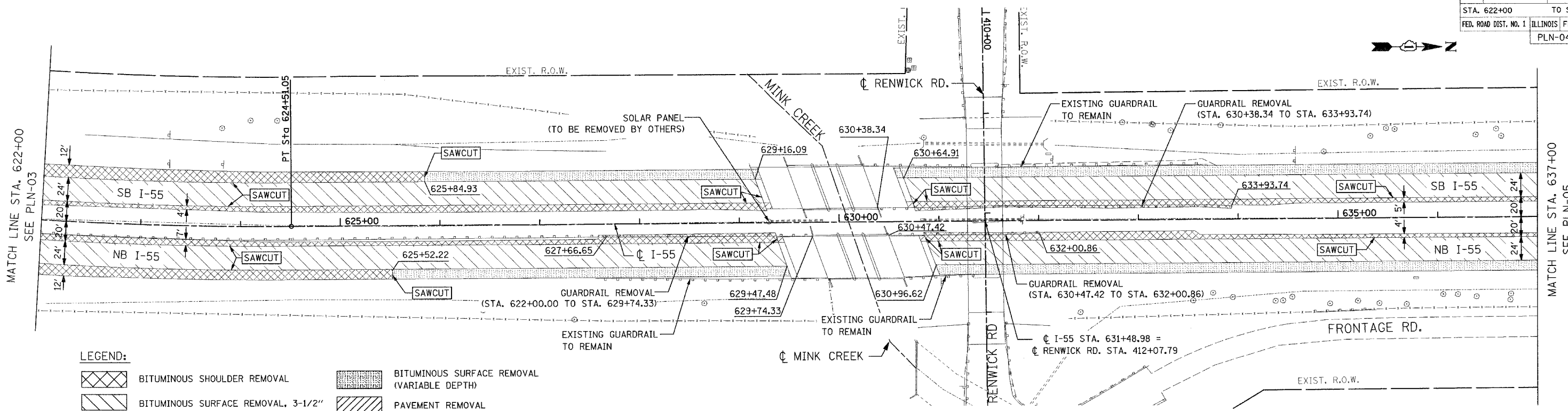
REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
EXISTING AND PROPOSED
ROADWAY PLAN

SCALE: 1" = 50'
DATE: 07-21-06
DRAWN BY: ALR
CHECKED BY: DM

FINAL

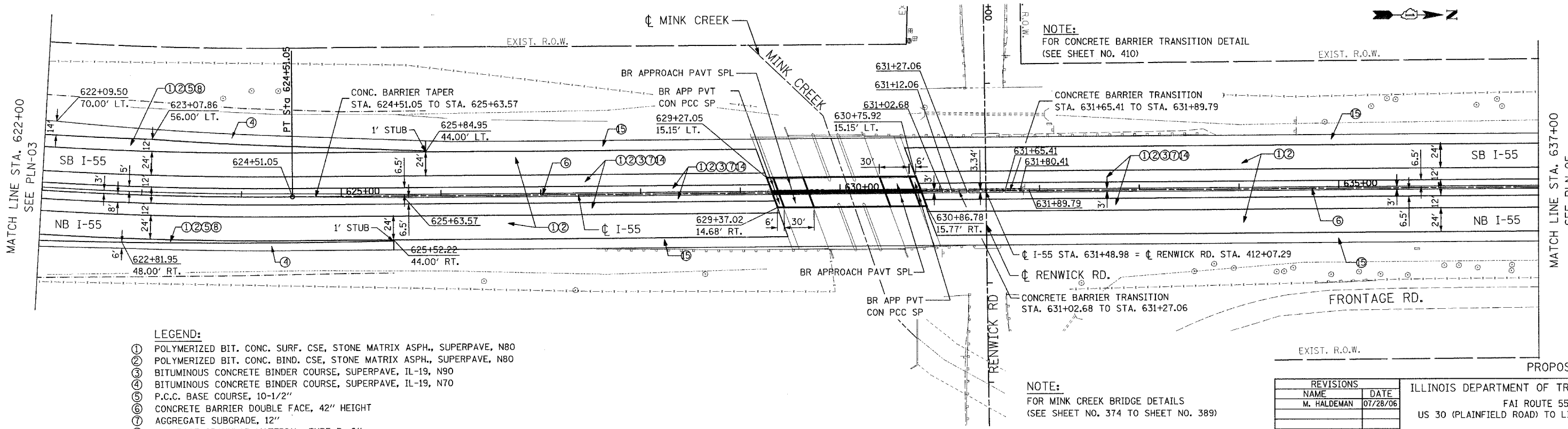
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	59
STA. 622+00		TO STA. 637+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
		PLN-04 OF 11		



LEGEND:

- BITUMINOUS SHOULDER REMOVAL
- BITUMINOUS SURFACE REMOVAL, 3-1/2"
- BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
- PAVEMENT REMOVAL

EXISTING CONDITION



LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70

NOTE:
FOR MINK CREEK BRIDGE DETAILS
(SEE SHEET NO. 374 TO SHEET NO. 389)

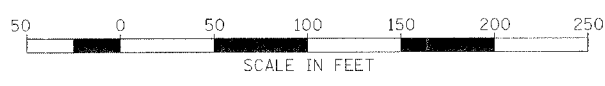
REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

EXISTING AND PROPOSED
ROADWAY PLAN

SCALE: 1" = 50'
DATE: 07-21-06

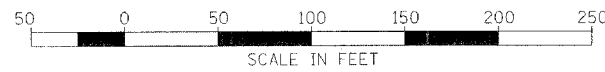
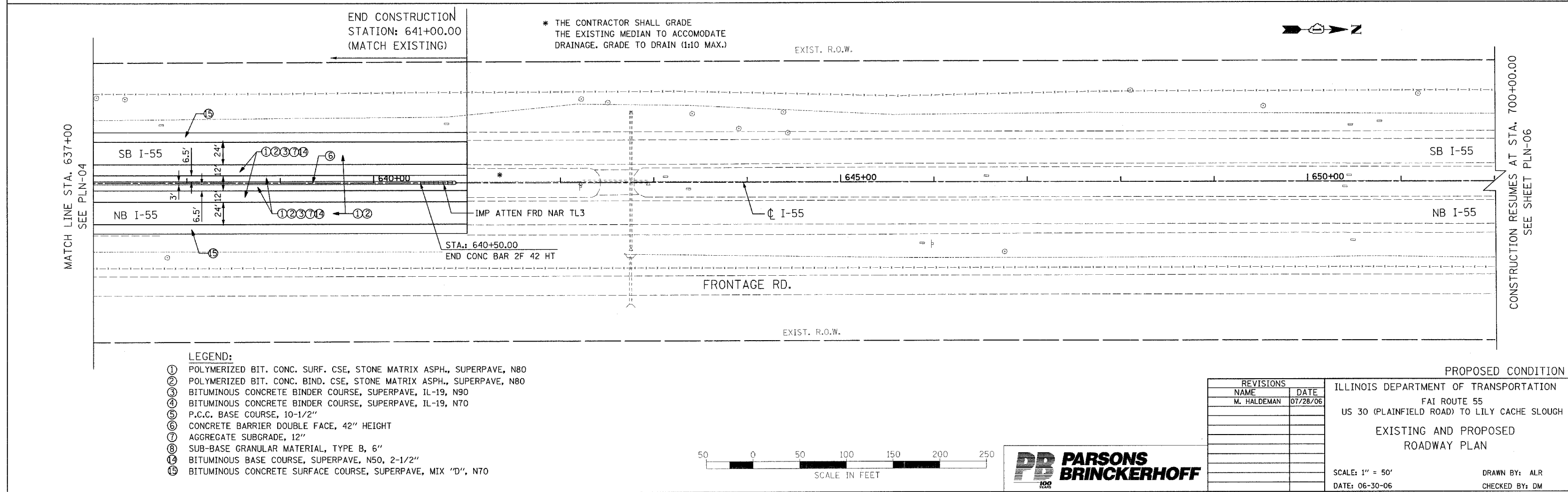
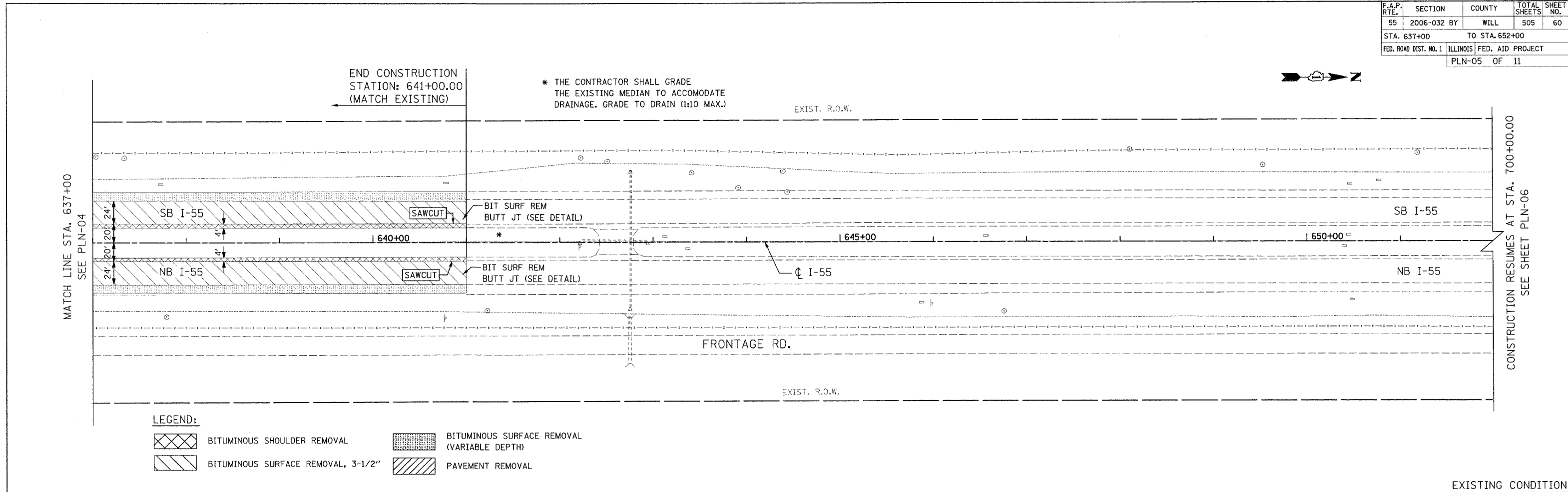
DRAWN BY: ALR
CHECKED BY: DM



PROPOSED CONDITION

FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	60
STA. 637+00		TO STA. 652+00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
PLN-05 OF 11				



REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI ROUTE 55

US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

EXISTING AND PROPOSED ROADWAY PLAN

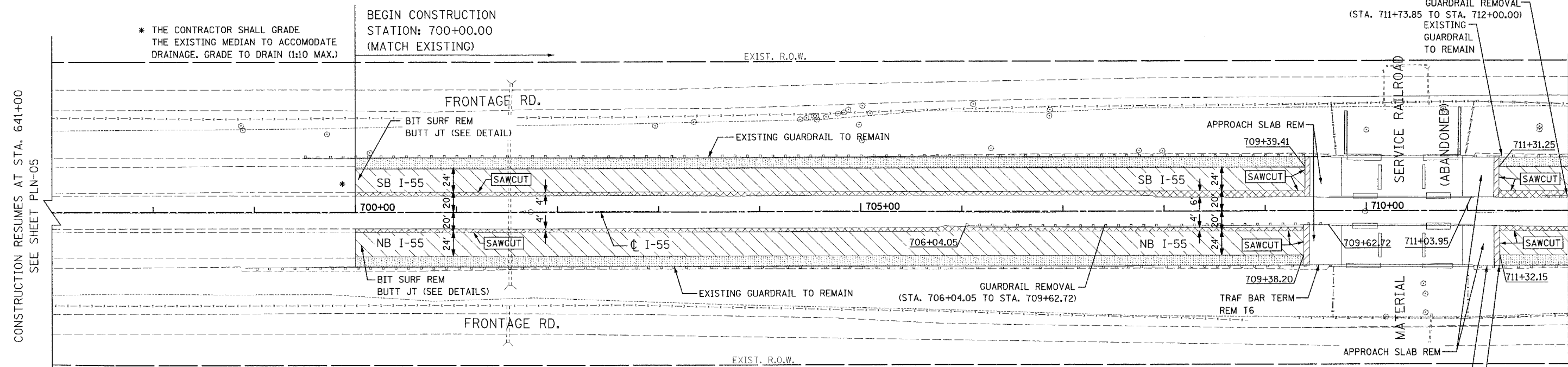
SCALE: 1" = 50'

DATE: 06-30-06

DRAWN BY: ALR

CHECKED BY: DM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	61
STA. 697+00		TO STA. 712+00		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
PLN-06 OF 11				



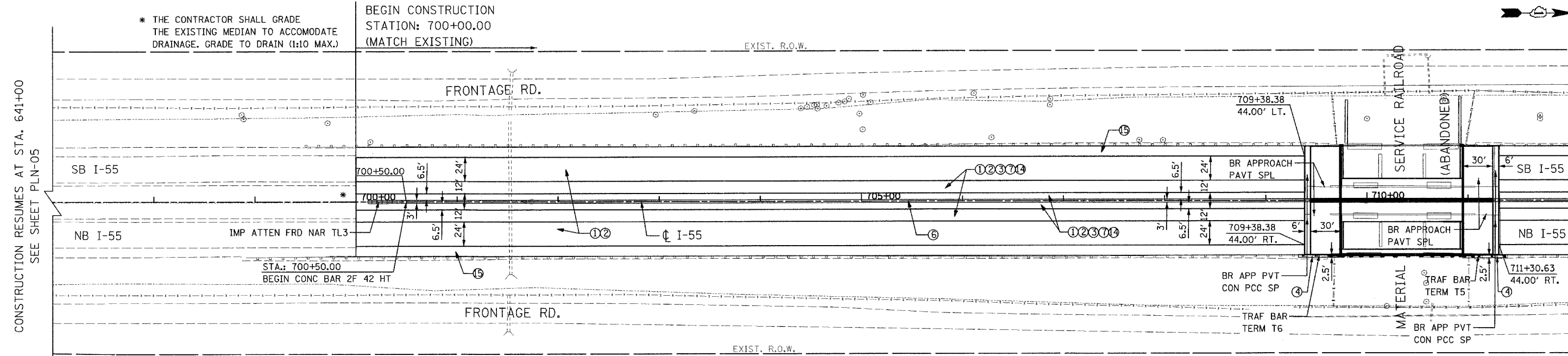
LEGEND:

	BITUMINOUS SHOULDER REMOVAL		BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
	BITUMINOUS SURFACE REMOVAL, 3-1/2"		PAVEMENT REMOVAL

CONSTRUCTION RESUMES AT STA. 641+00
SEE SHEET PLN-05

MATCHLINE STA. 712+00
SEE PLAN-07

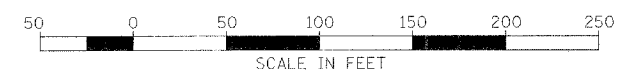
EXISTING CONDITION



LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70

NOTE:
FOR MATERIAL SERVICE R.R. BRIDGE DETAILS
(SEE SHEET NO. 342 TO SHEET NO. 373)



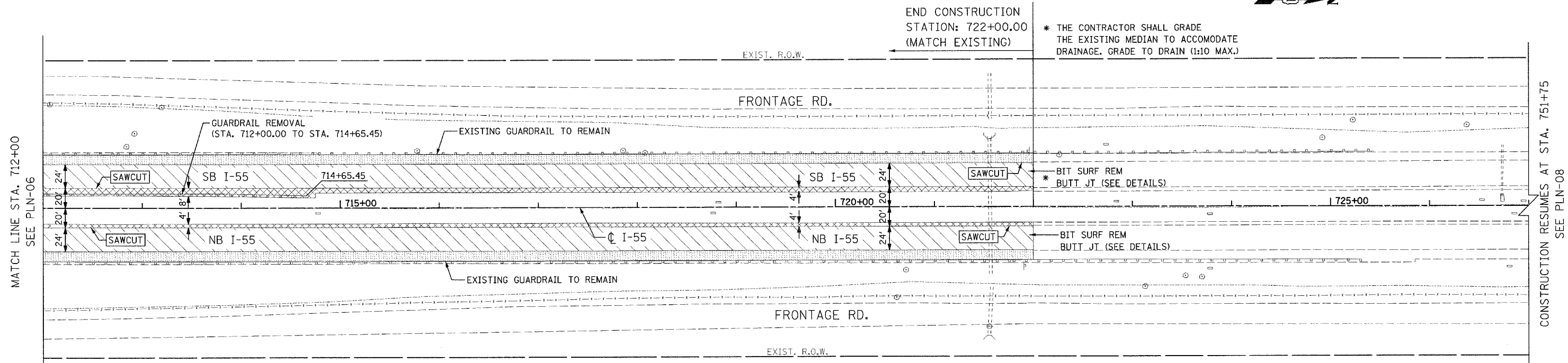
REVISIONS

NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
EXISTING AND PROPOSED
ROADWAY PLAN
SCALE: 1" = 50'
DATE: 07-21-06
DRAWN BY: ALR
CHECKED BY: DM

FINAL

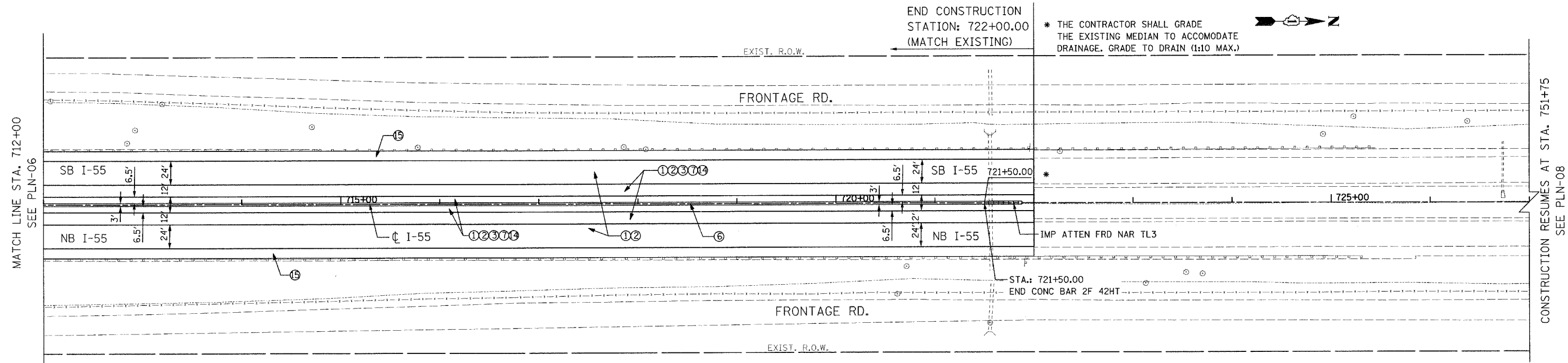
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	62
STA. 712+00		TO STA. 727+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PLN-07 OF 11				



LEGEND:

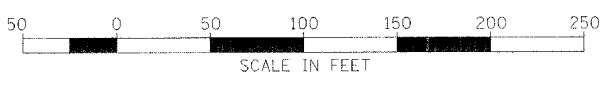
- BITUMINOUS SHOULDER REMOVAL
- BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
- BITUMINOUS SURFACE REMOVAL, 3-1/2"
- PAVEMENT REMOVAL

EXISTING CONDITION



LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70



REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 EXISTING AND PROPOSED
 ROADWAY PLAN

SCALE: 1" = 50'
 DATE: 06-30-06
 DRAWN BY: ALR
 CHECKED BY: DM

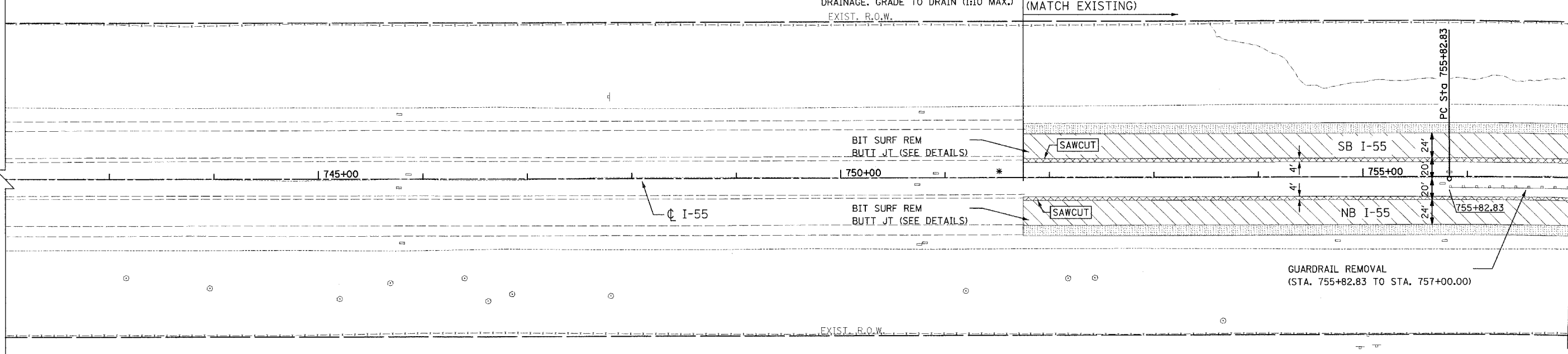
FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	63
STA. 742+00		TO STA. 757+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PLN-08 OF 11				

CONSTRUCTION RESUMES AT STA. 722+00
SEE SHEET PLN-07

* THE CONTRACTOR SHALL GRADE THE EXISTING MEDIAN TO ACCOMMODATE DRAINAGE. GRADE TO DRAIN (1:10 MAX.)
EXIST. R.O.W.

BEGIN CONSTRUCTION STATION: 751+75.00 (MATCH EXISTING)



MATCH LINE STA. 757+00
SEE PLN-09

LEGEND:

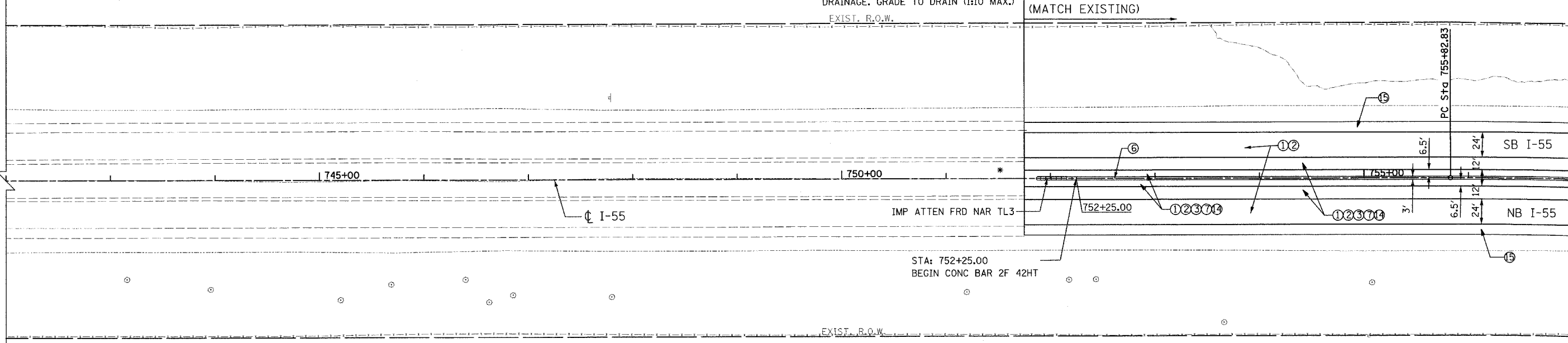
- BITUMINOUS SHOULDER REMOVAL
- BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
- BITUMINOUS SURFACE REMOVAL, 3-1/2"
- PAVEMENT REMOVAL

EXISTING CONDITION

CONSTRUCTION RESUMES AT STA. 722+00
SEE SHEET PLN-07

* THE CONTRACTOR SHALL GRADE THE EXISTING MEDIAN TO ACCOMMODATE DRAINAGE. GRADE TO DRAIN (1:10 MAX.)
EXIST. R.O.W.

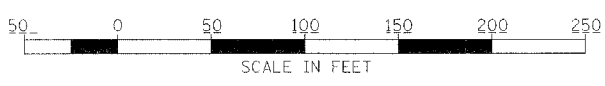
BEGIN CONSTRUCTION STATION: 751+75.00 (MATCH EXISTING)



MATCH LINE STA. 757+00
SEE PLN-09

LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70



REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

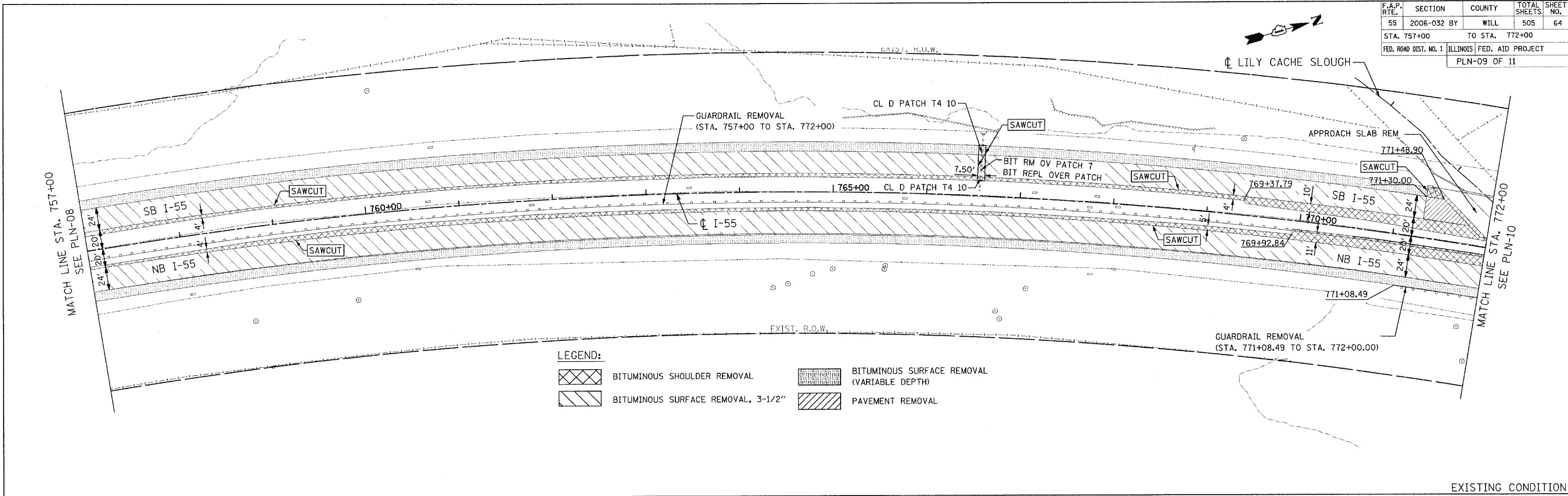
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
EXISTING AND PROPOSED
ROADWAY PLAN

SCALE: 1" = 50'
DATE: 06-30-06
DRAWN BY: ALR
CHECKED BY: RH

PROPOSED CONDITION

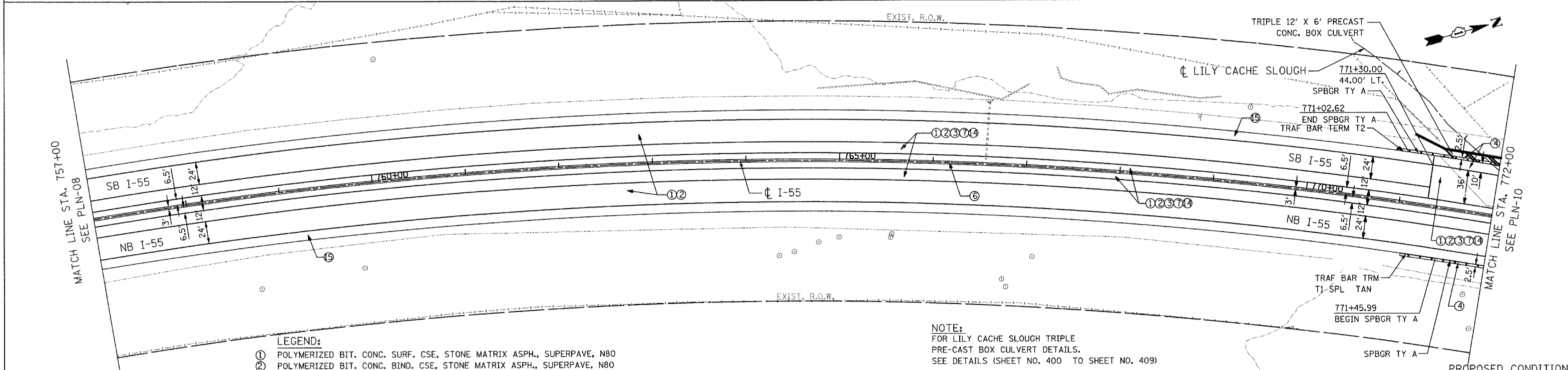
FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	64
STA. 757+00		TO STA. 772+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		PLN-09 OF 11



LEGEND:

- BITUMINOUS SHOULDER REMOVAL
- BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
- BITUMINOUS SURFACE REMOVAL, 3-1/2"
- PAVEMENT REMOVAL

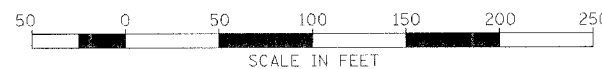


LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70

NOTE:

FOR LILY CACHE SLOUGH TRIPLE PRE-CAST BOX CULVERT DETAILS. SEE DETAILS (SHEET NO. 400 TO SHEET NO. 409)



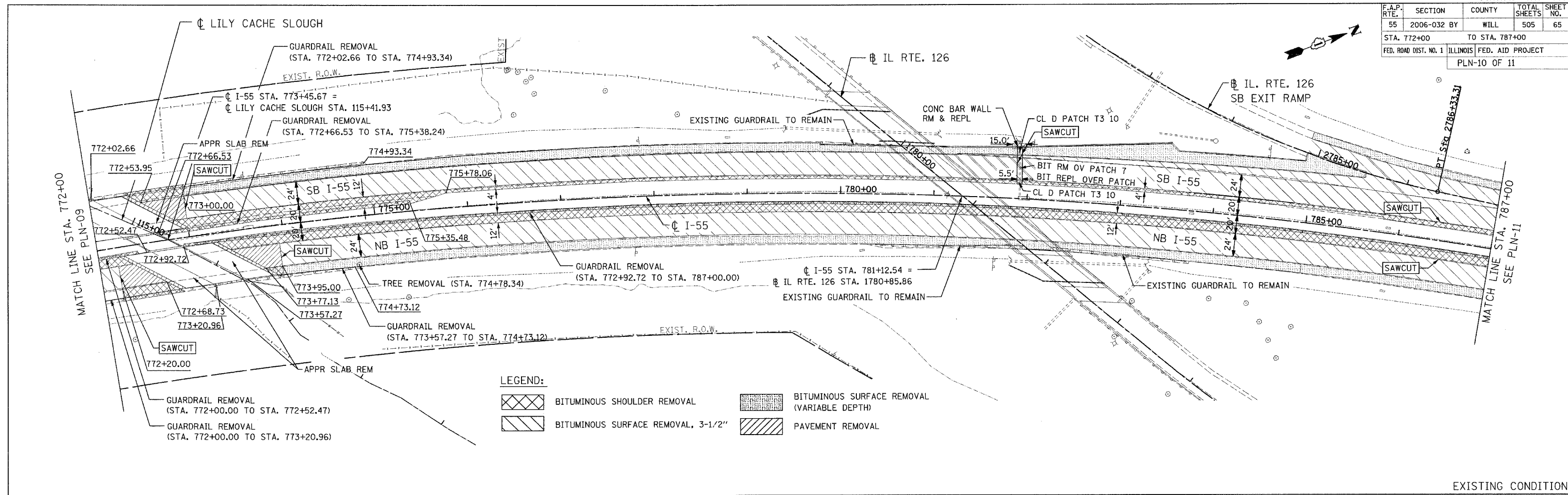
REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 EXISTING AND PROPOSED
 ROADWAY PLAN

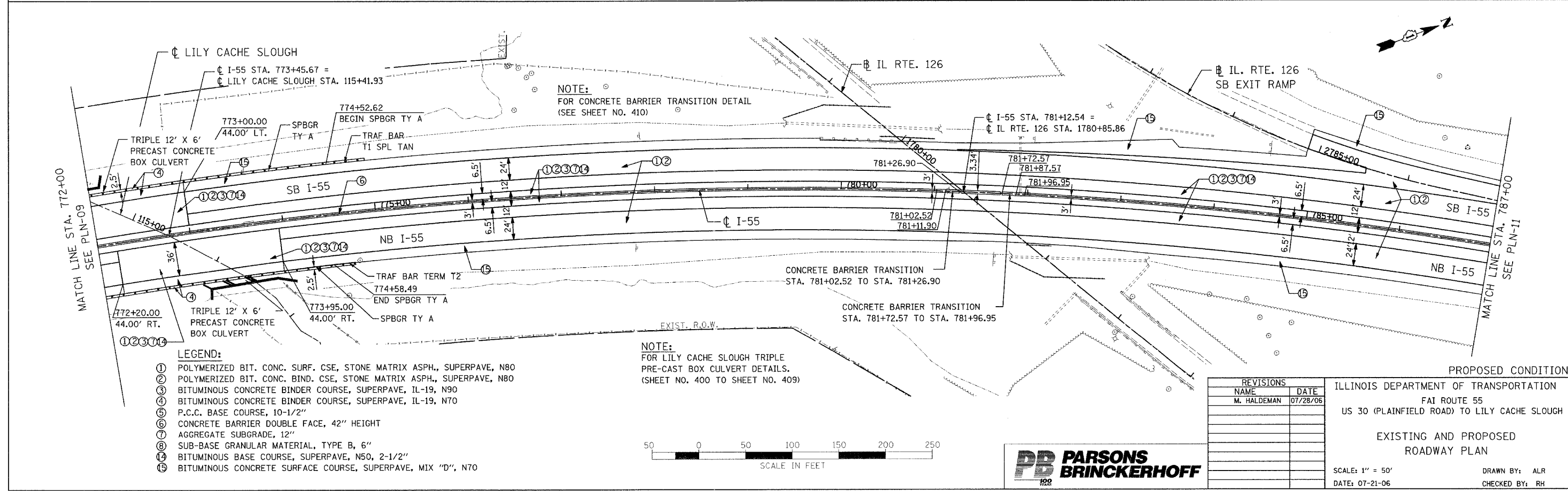
SCALE: 1" = 50'
 DATE: 07-21-06
 DRAWN BY: ALR
 CHECKED BY: RH

FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	65
STA. 772+00 TO STA. 787+00		TO STA. 787+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PLN-10 OF 11				



EXISTING CONDITION



PROPOSED CONDITION

REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

EXISTING AND PROPOSED
 ROADWAY PLAN

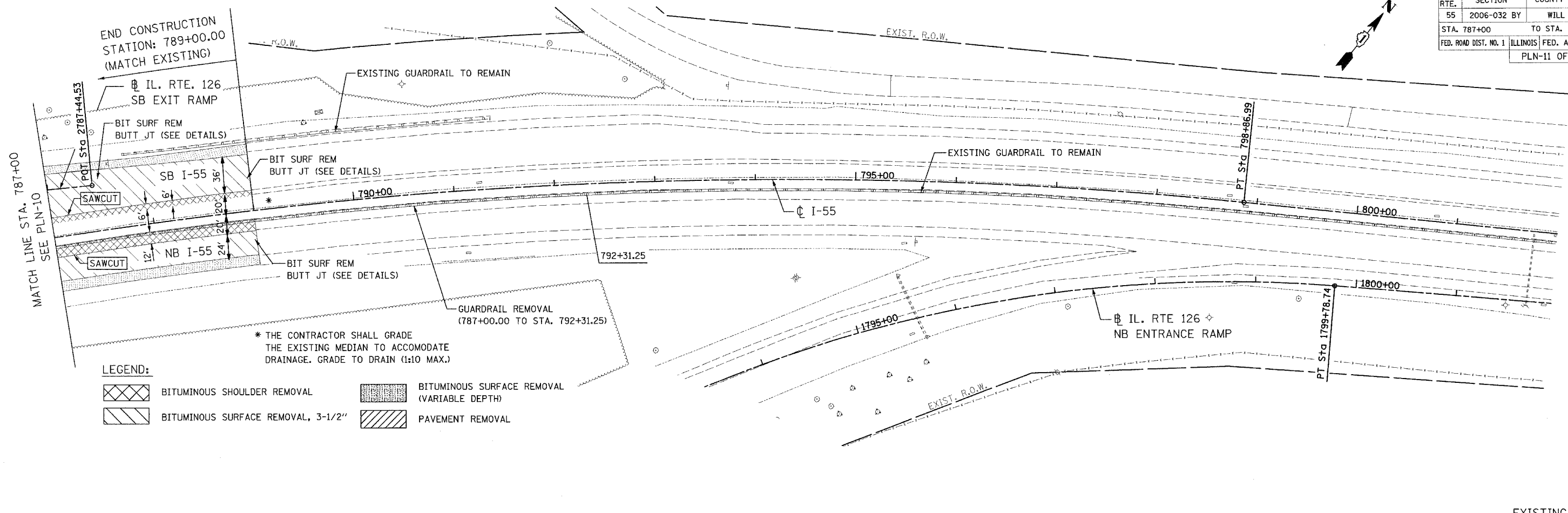
SCALE: 1" = 50'
 DATE: 07-21-06

DRAWN BY: ALR
 CHECKED BY: RH



FINAL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	66
STA. 787+00		TO STA. 802+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
PLN-11 OF 11				

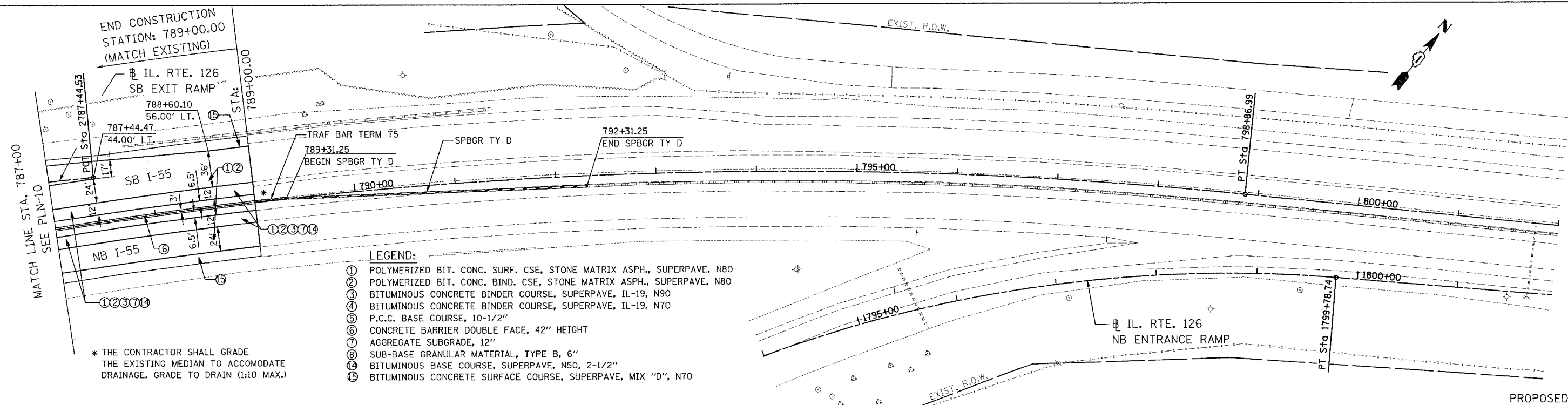


LEGEND:

- BITUMINOUS SHOULDER REMOVAL
- BITUMINOUS SURFACE REMOVAL, 3-1/2"
- BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
- PAVEMENT REMOVAL

* THE CONTRACTOR SHALL GRADE THE EXISTING MEDIAN TO ACCOMMODATE DRAINAGE. GRADE TO DRAIN (1:10 MAX.)

EXISTING CONDITION

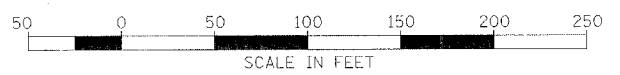


LEGEND:

- ① POLYMERIZED BIT. CONC. SURF. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ② POLYMERIZED BIT. CONC. BIND. CSE, STONE MATRIX ASPH., SUPERPAVE, N80
- ③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90
- ④ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N70
- ⑤ P.C.C. BASE COURSE, 10-1/2"
- ⑥ CONCRETE BARRIER DOUBLE FACE, 42" HEIGHT
- ⑦ AGGREGATE SUBGRADE, 12"
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑨ BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2-1/2"
- ⑩ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70

* THE CONTRACTOR SHALL GRADE THE EXISTING MEDIAN TO ACCOMMODATE DRAINAGE. GRADE TO DRAIN (1:10 MAX.)

PROPOSED CONDITION



REVISIONS	
NAME	DATE
M. HALDEMAN	07/28/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 EXISTING AND PROPOSED
 ROADWAY PLAN

SCALE: 1" = 50'
 DATE: 07-21-06

DRAWN BY: ALR
 CHECKED BY: RH

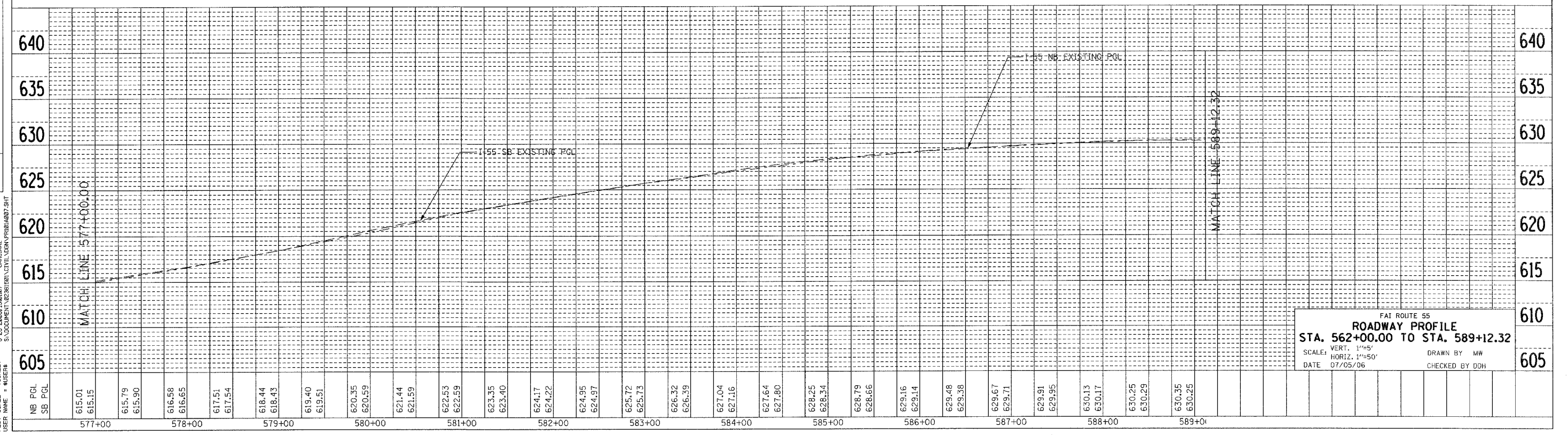
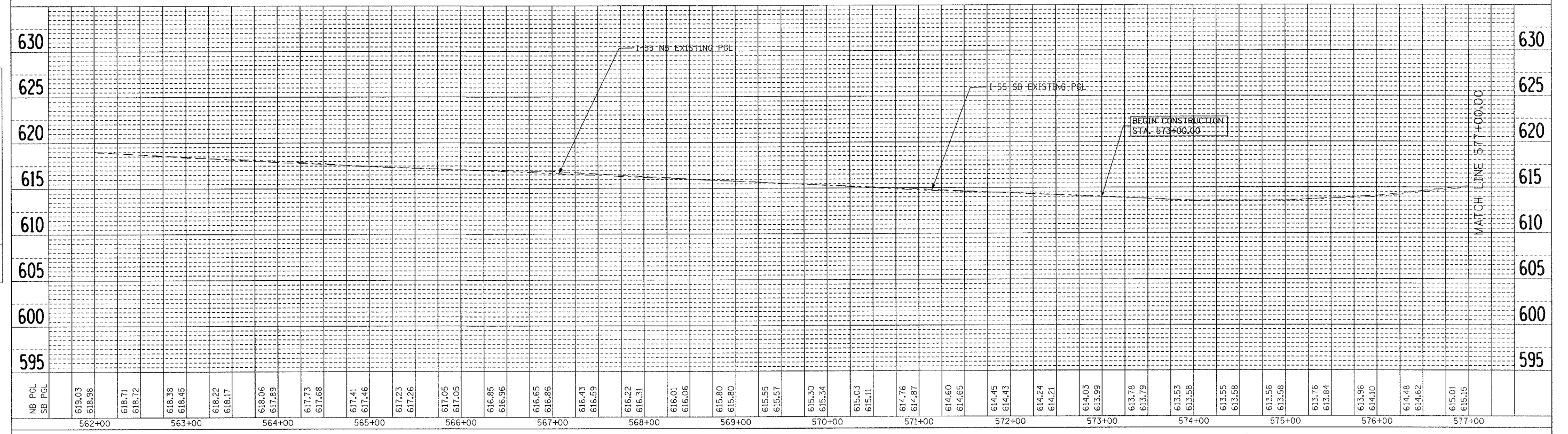
FINAL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	BY		
	DATE		

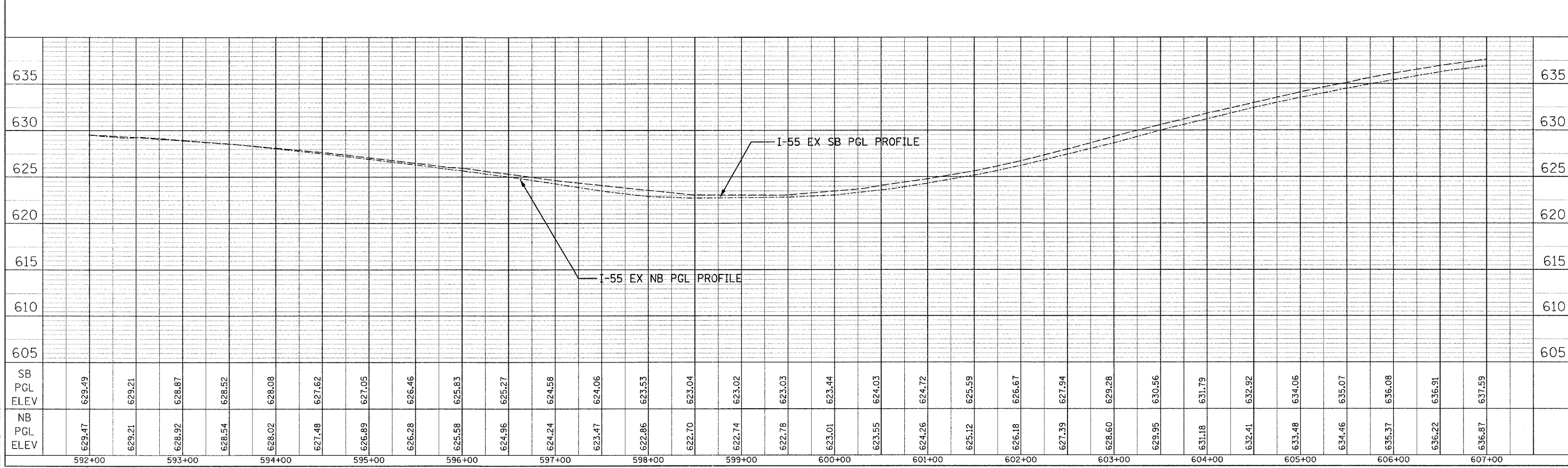
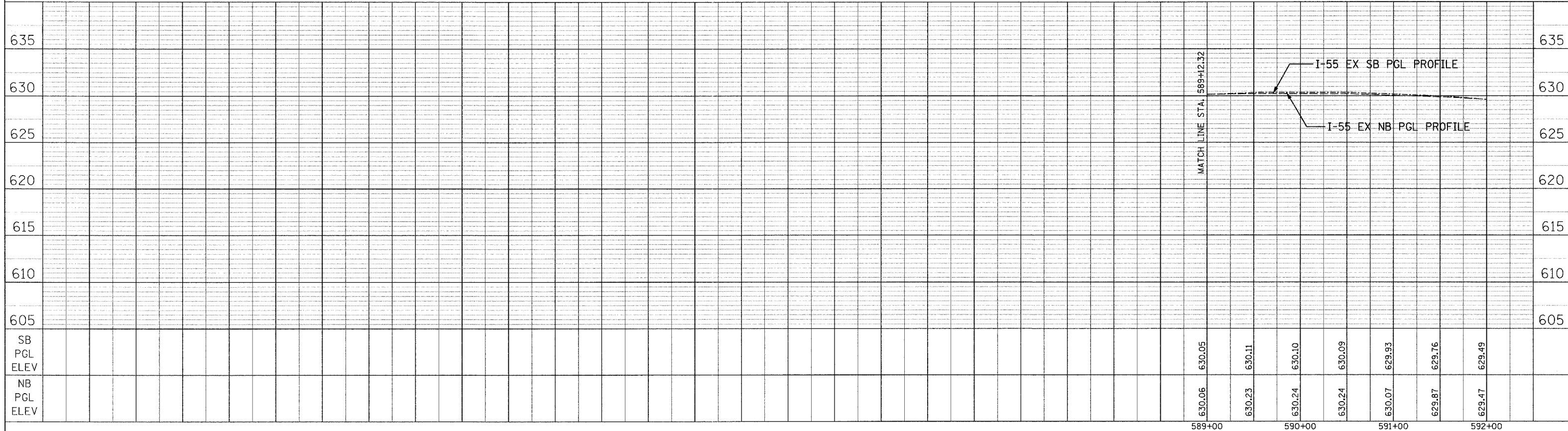
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	BY		
	DATE		

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 PLOT SCALE = #SCALE#
 USER NAME = #USER#



FAI ROUTE 55
 ROADWAY PROFILE
 STA. 562+00.00 TO STA. 589+12.32
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 07/05/06
 DRAWN BY MW
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032	WILL	505	68
STA. 577+00		TO STA. 607+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

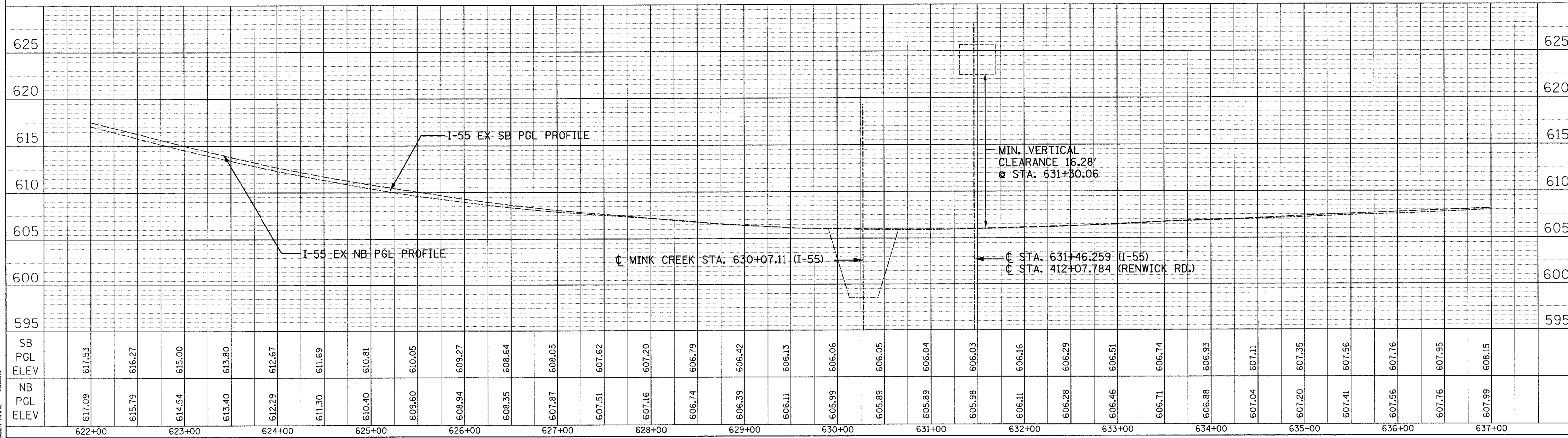
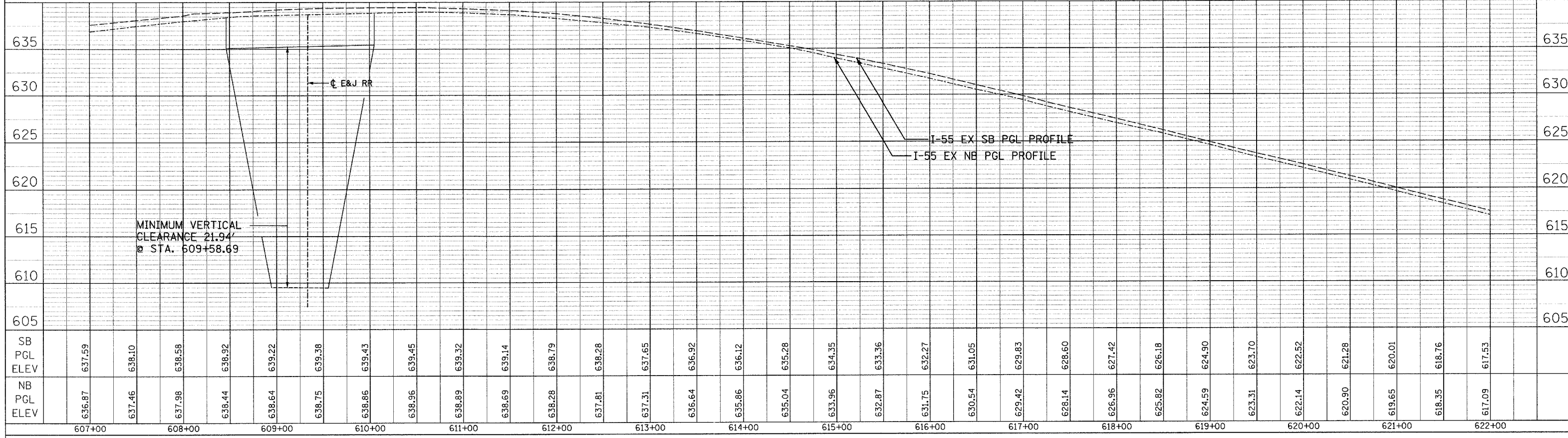


PLAN
 SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 DATE
 NOTE BOOK NO. CAD FILE NAME

PROFILE
 SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 DATE
 NOTE BOOK NO. STRUCTURE NOTATION CHYD

PLOT DATE = 6/29/2006
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	69
STA. 607+00		TO STA. 637+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
PRO-02 OF 07				

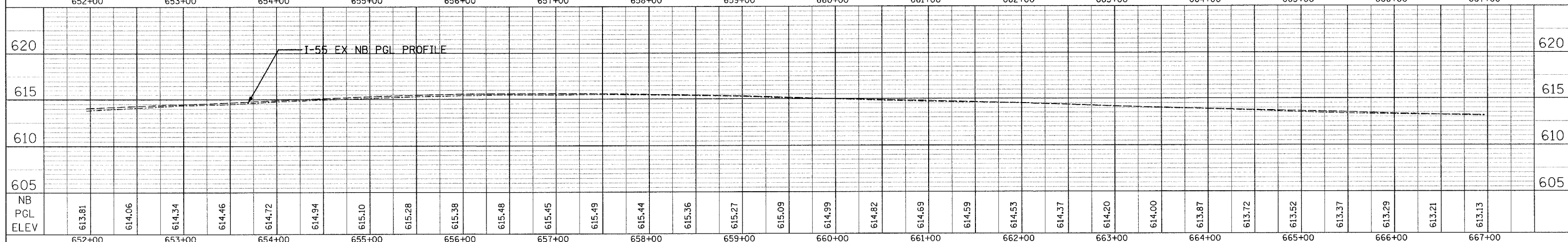
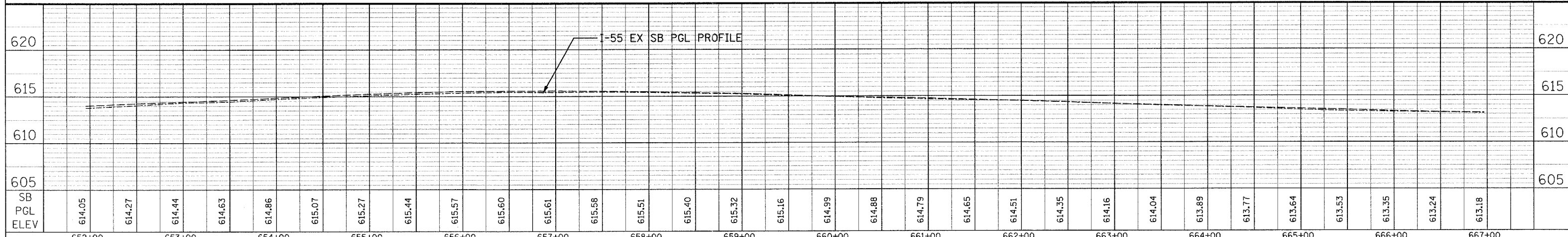
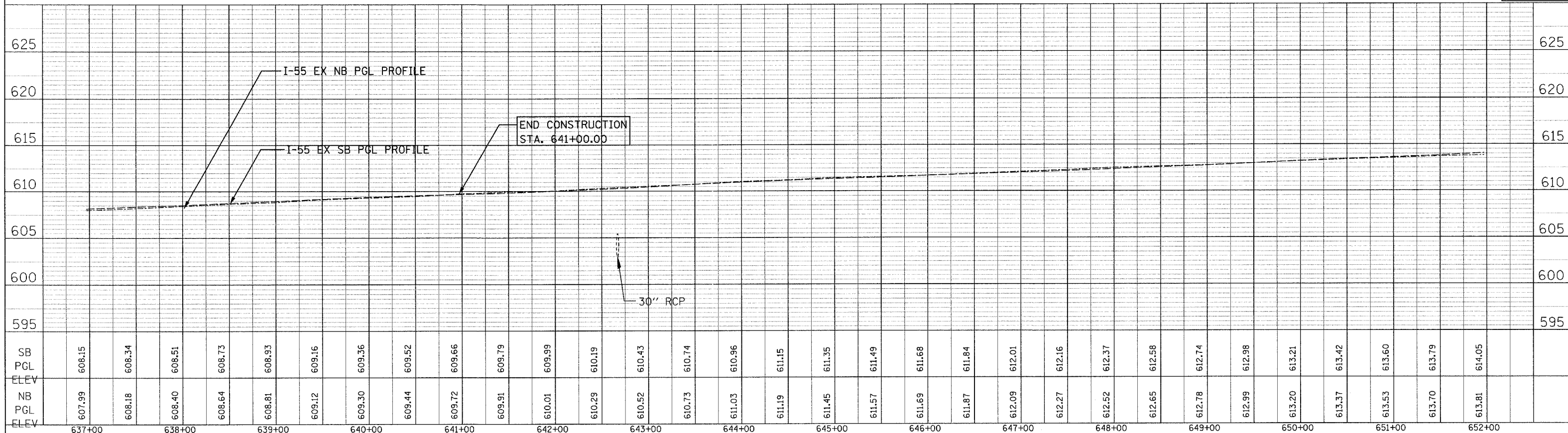


PLAN
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 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 USER: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 USER: _____

PLOT DATE = 6/28/2006
 PLOT NAME = I-55 EX
 PLOT SCALE = 1"=40'
 USER NAME = JUSER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) R-7	WILL	505	70
STA. 637+00		TO STA. 667+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

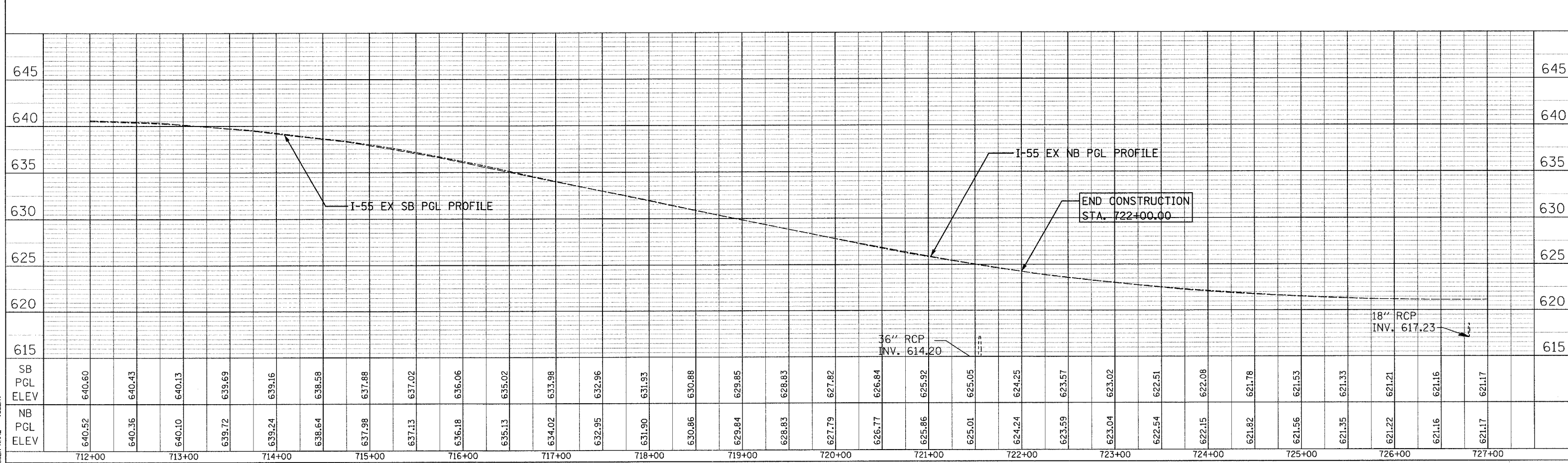
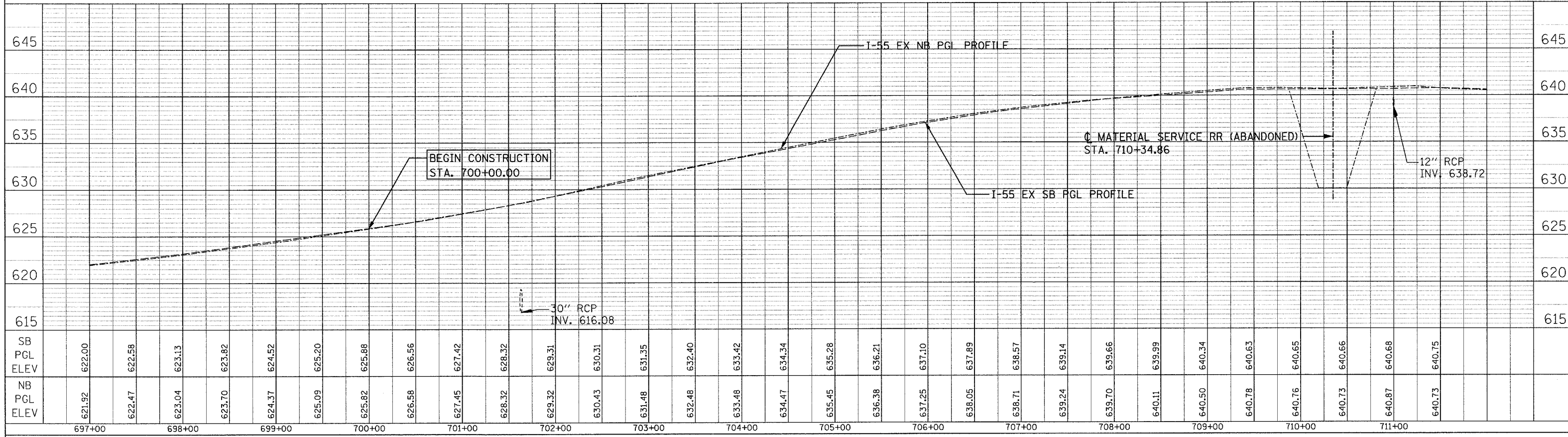


PLAN
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 PLOTTED
 DATE
 BY
 NO. OF SHEETS
 TOTAL SHEETS
 NO. OF SHEETS CHECKED
 DATE CHECKED
 FILE NAME
 PLOT SCALE
 USER NAME

PROFILE
 SUPERSEDED
 PLOTTED
 DATE
 BY
 NO. OF SHEETS
 TOTAL SHEETS
 NO. OF SHEETS CHECKED
 DATE CHECKED
 FILE NAME
 PLOT SCALE
 USER NAME

PLOT DATE = 6/30/2006
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	71
STA. 697+00		TO STA. 727+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

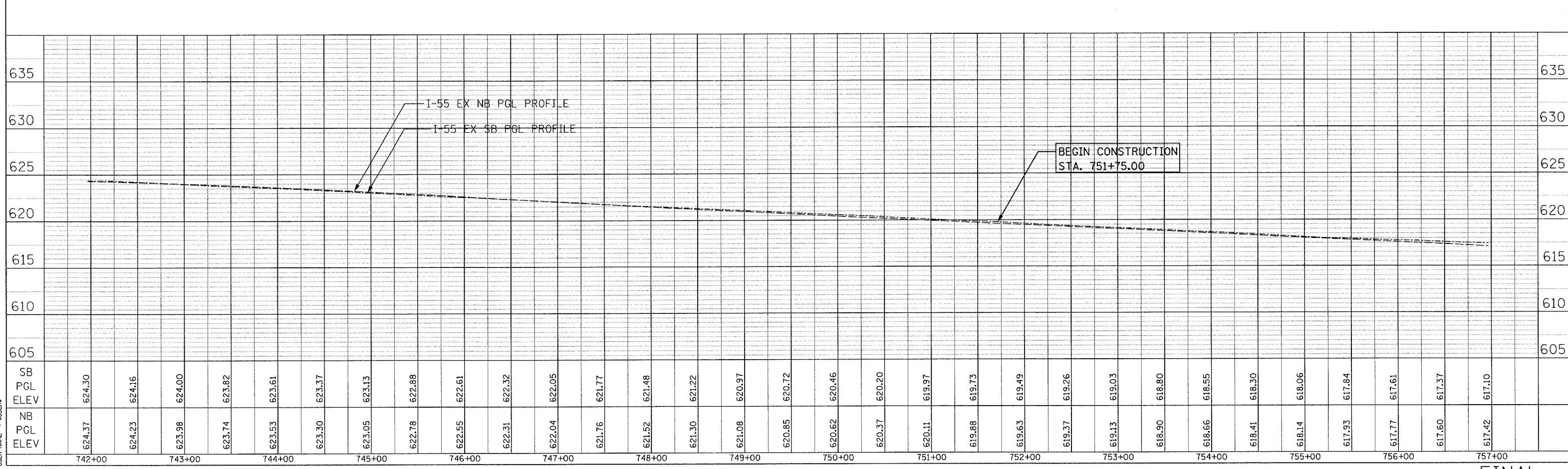
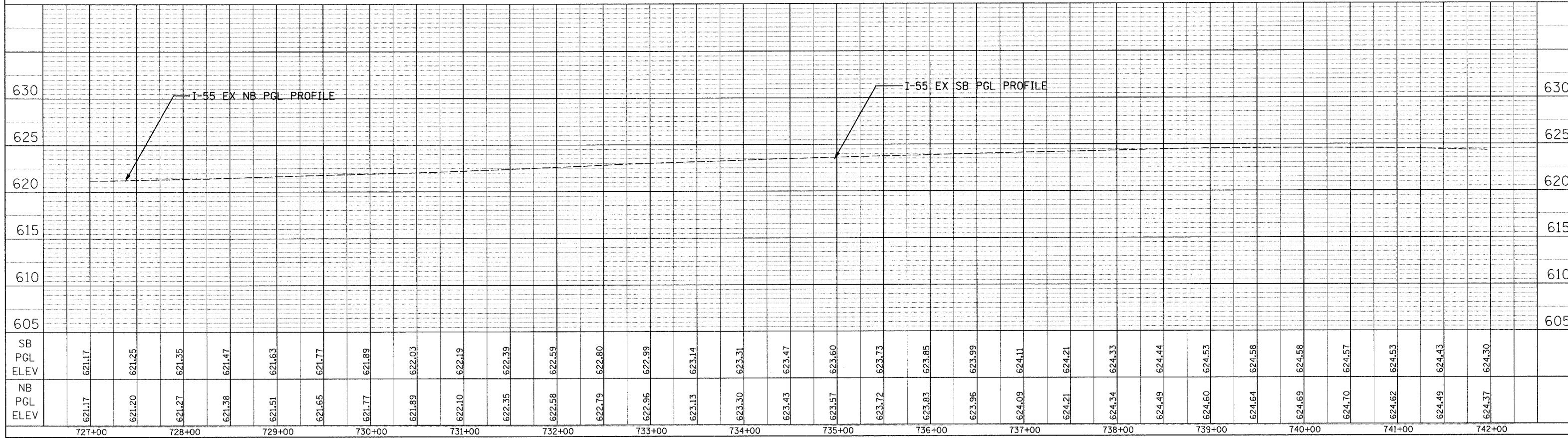


PLAN SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 DATE
 NO. OF WAY CHECKED
 DAD FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 DATE
 NO. OF WAY CHECKED
 STRUCTURE NOTATION CHKD

PLOT DATE = 6/28/2006
 FILE NAME = 041111
 PLOT SCALE = 1/4"=1'-0"
 USER NAME = USER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032	BY WILL	505	72
STA. 727+00		TO STA 757+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

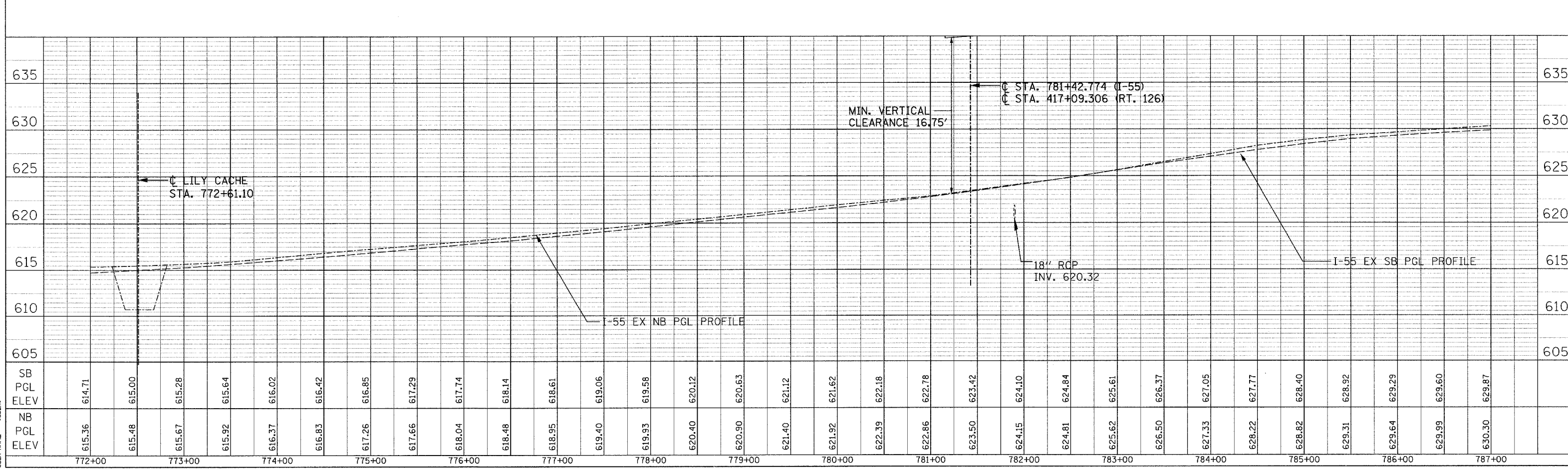
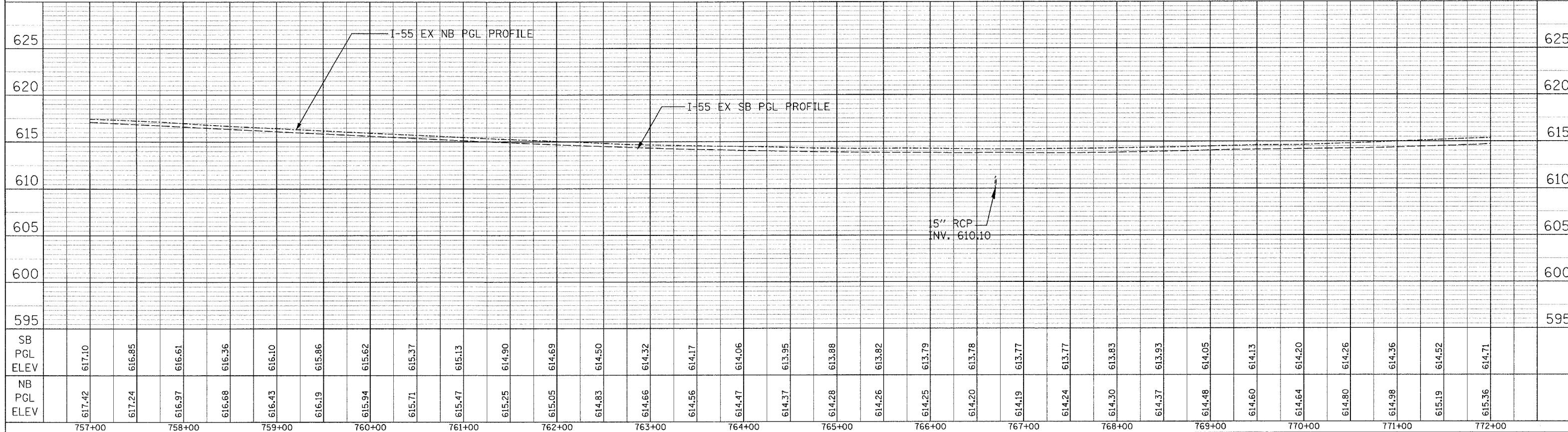


PLAN
 SURVEYED
 PLOTTED
 CHECKED
 DATE
 BY
 NO.
 NAME

PROFILE
 SURVEYED
 PLOTTED
 CHECKED
 DATE
 BY
 NO.
 NAME

PLOT DATE = 6/28/2006
 PLOT SCALE = 1"=40'
 USER NAME = 015888

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	73
STA. 757+00		TO STA. 787+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

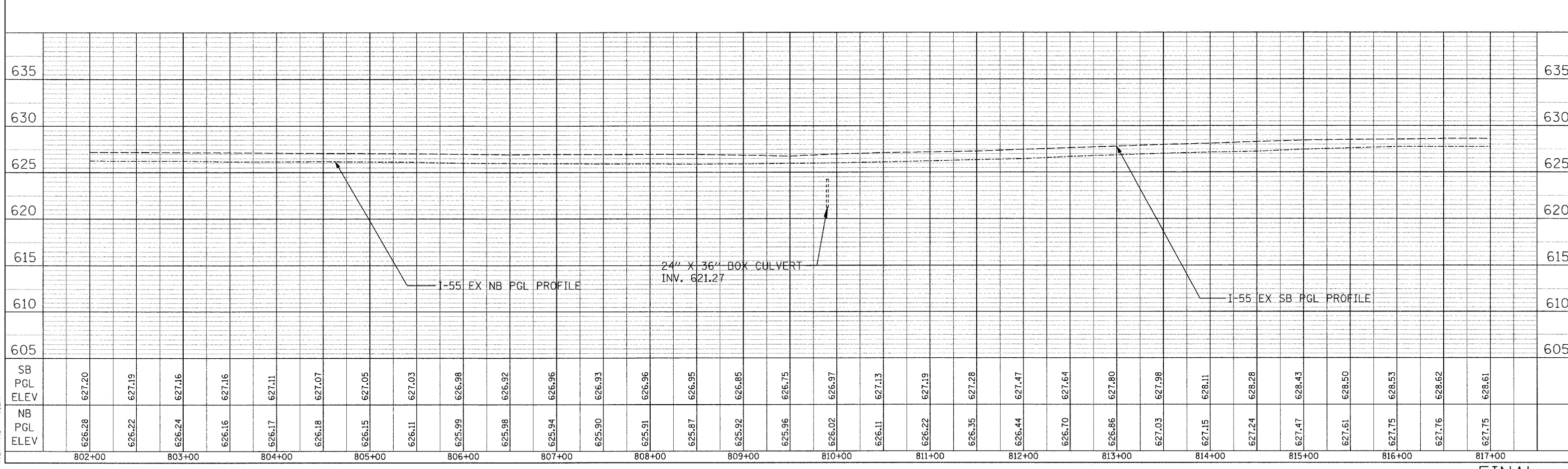
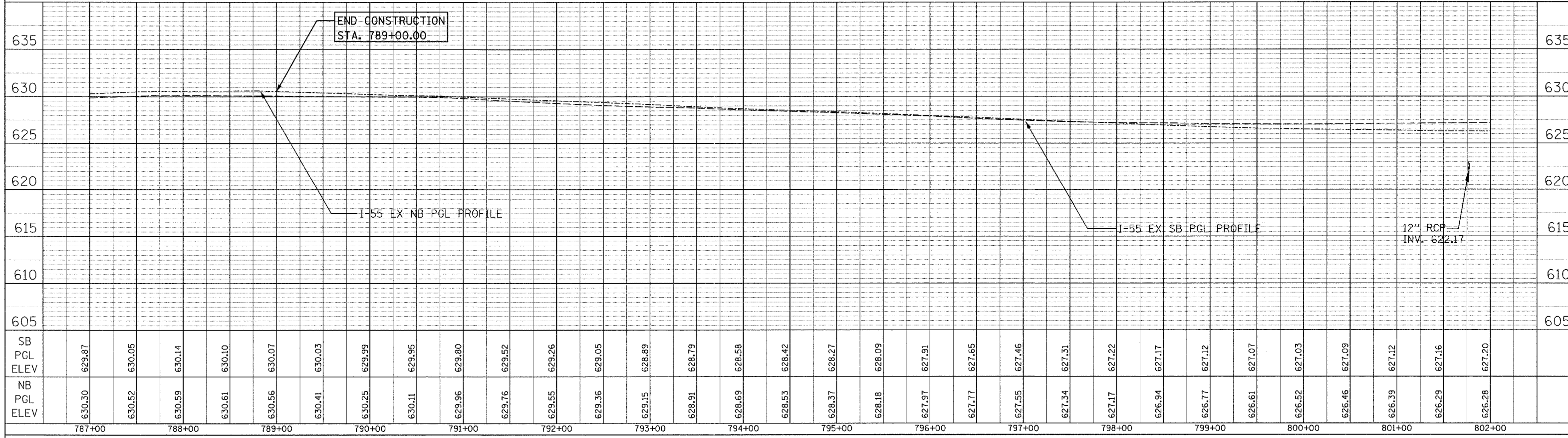


PLAN	SURVEYED	DATE
	BY	
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	BY	
	PLOTTED	
	BY	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATIONS CADD	
	USER NAME	

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 FILE NAME = #REF!
 PLOT SCALE = #SCALE!
 USER NAME = #USER!

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	74
STA. 787+00		TO STA. 817+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

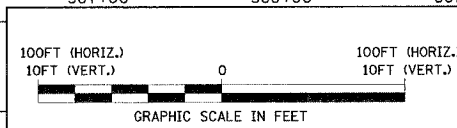
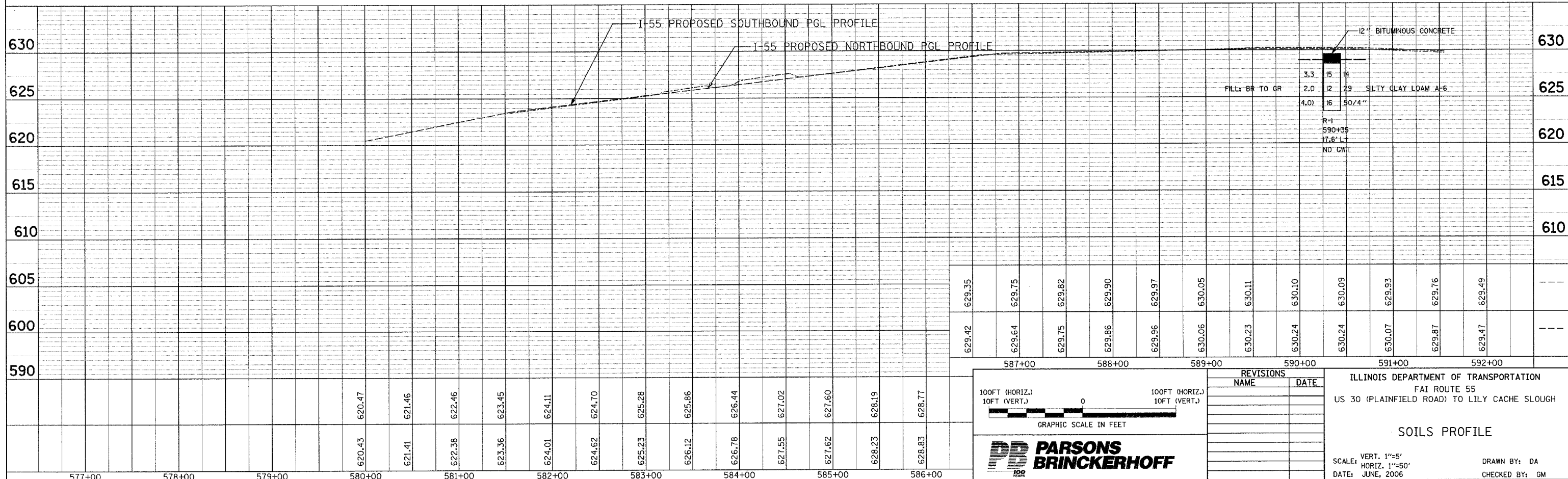
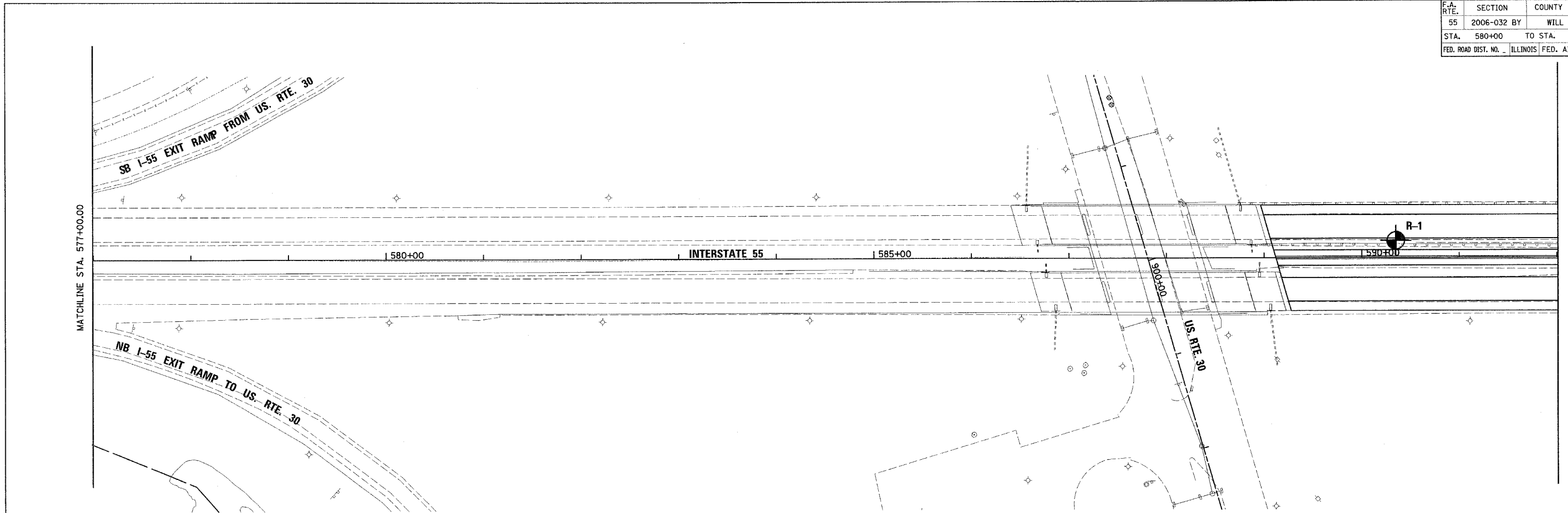


PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. DATE
 RT. OF WAY CHECKED
 PADD FILE NAME

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. DATE
 STRUCTURE NOTATION CHPD
 USER NAME = @USER@

PLOT DATE = 6/29/2006
 FILE NAME = @FILE@
 PLOT SCALE = @SCALE@
 USER NAME = @USER@

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	78
STA.	580+00	TO STA.	592+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



REVISIONS	
NAME	DATE

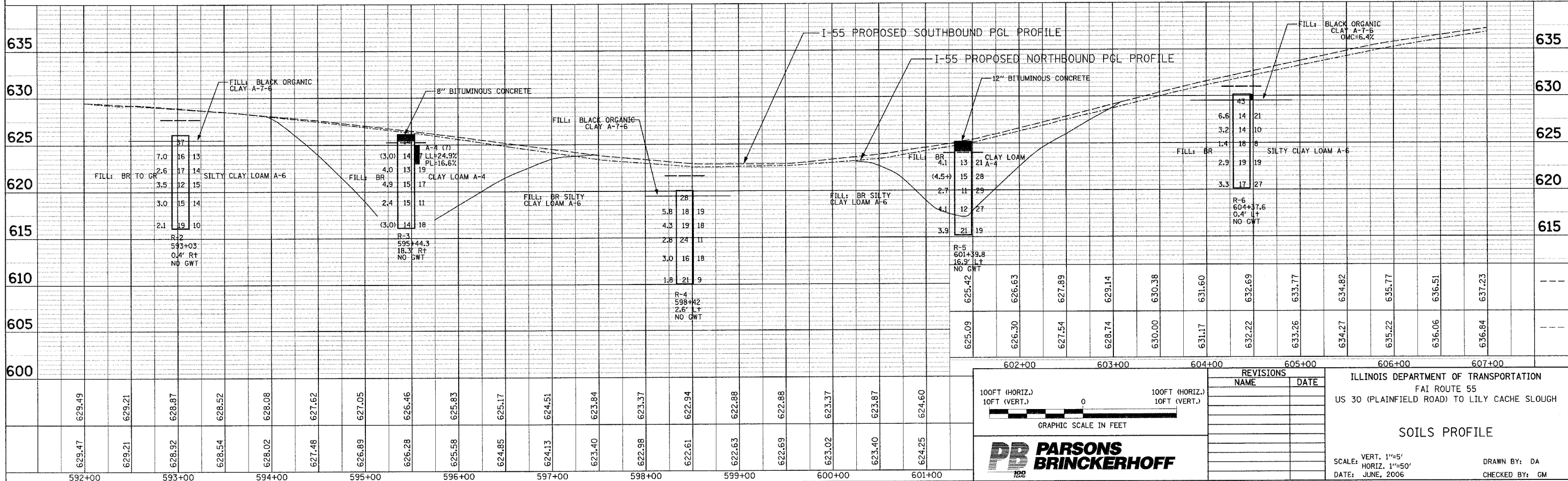
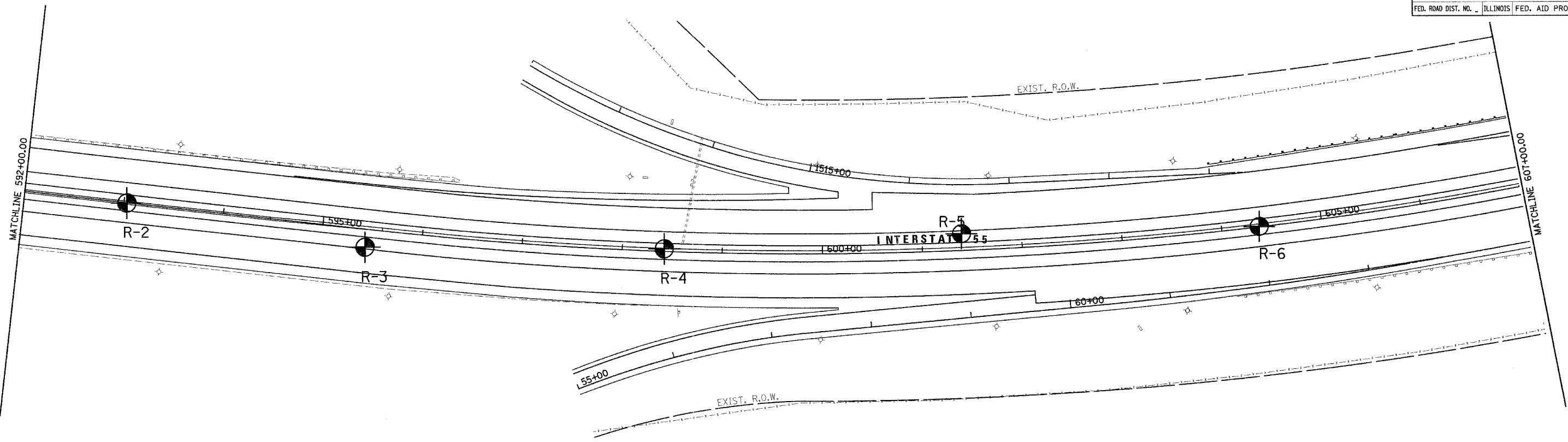
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	79
STA. 592+00	TO STA. 607+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



100FT (HORIZ.)
10FT (VERT.)

GRAPHIC SCALE IN FEET

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

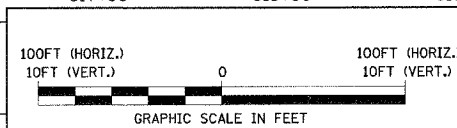
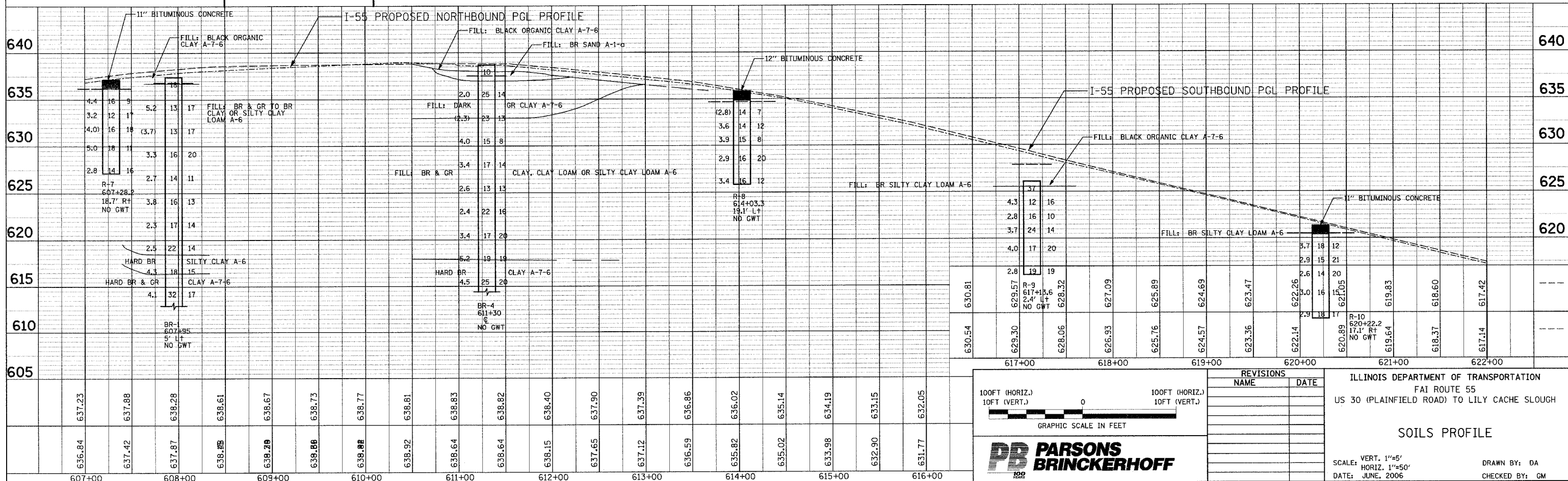
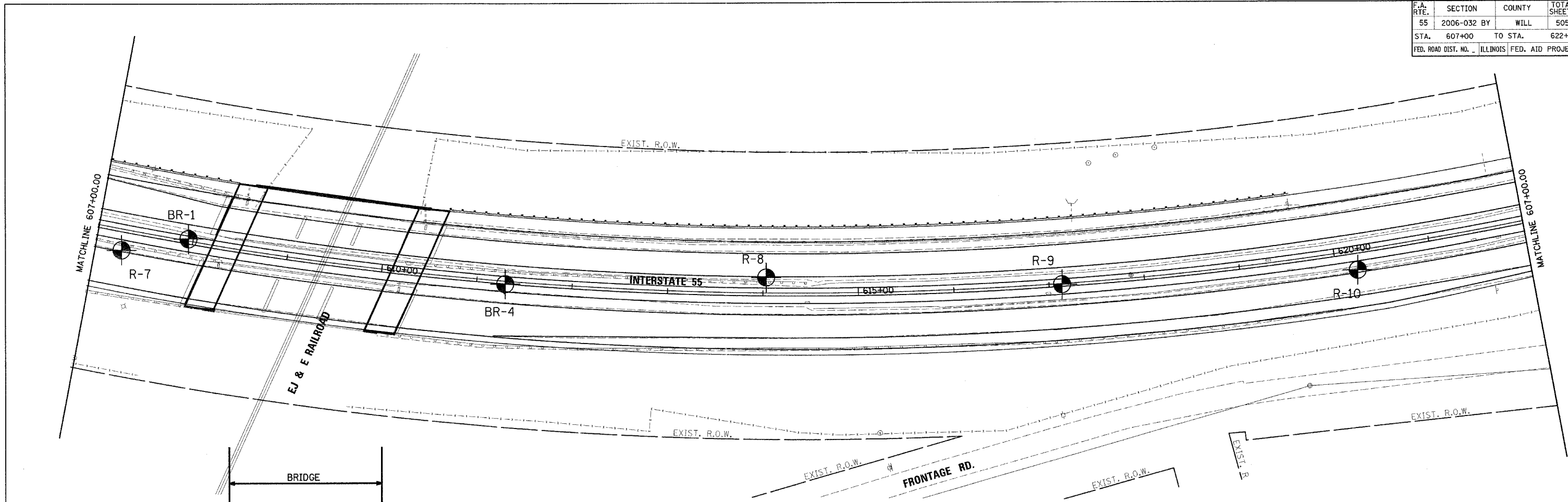
SOILS PROFILE

VERT. 1"=5'
HORIZ. 1"=50'
DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	80
STA. 607+00	TO STA. 622+00	ILLINOIS	FED. AID PROJECT	



REVISIONS	DATE

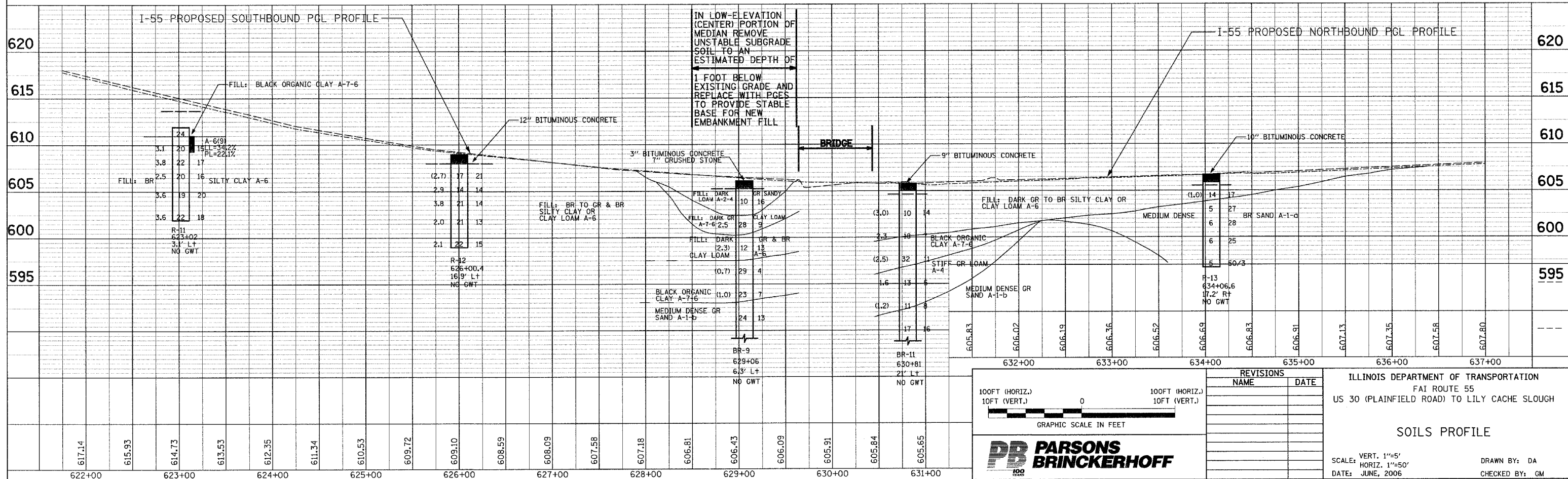
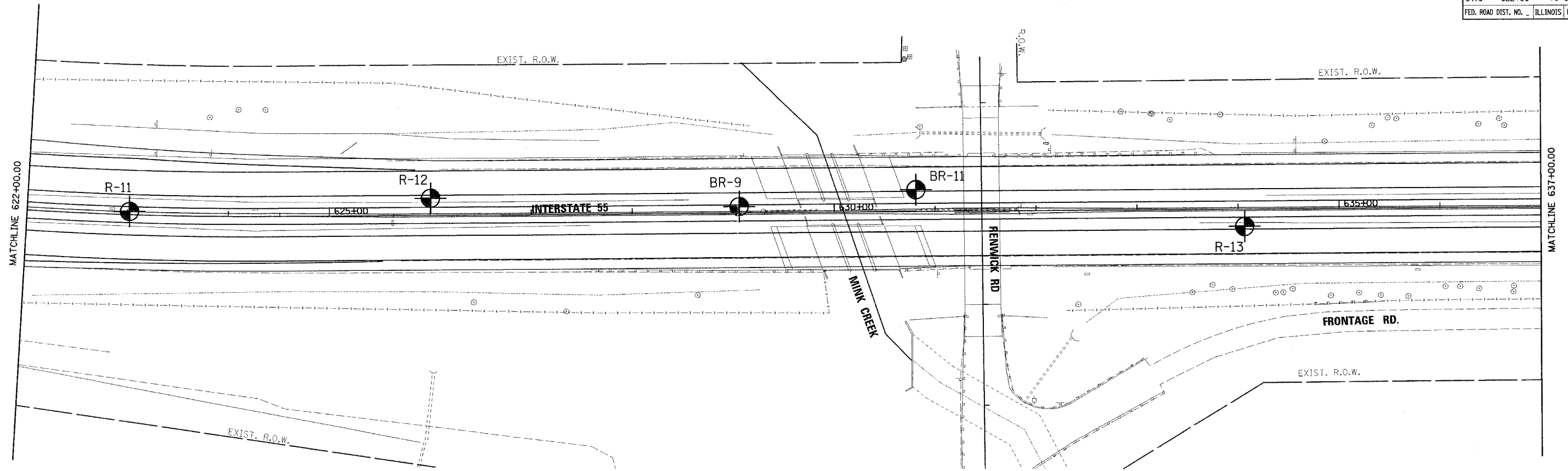
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

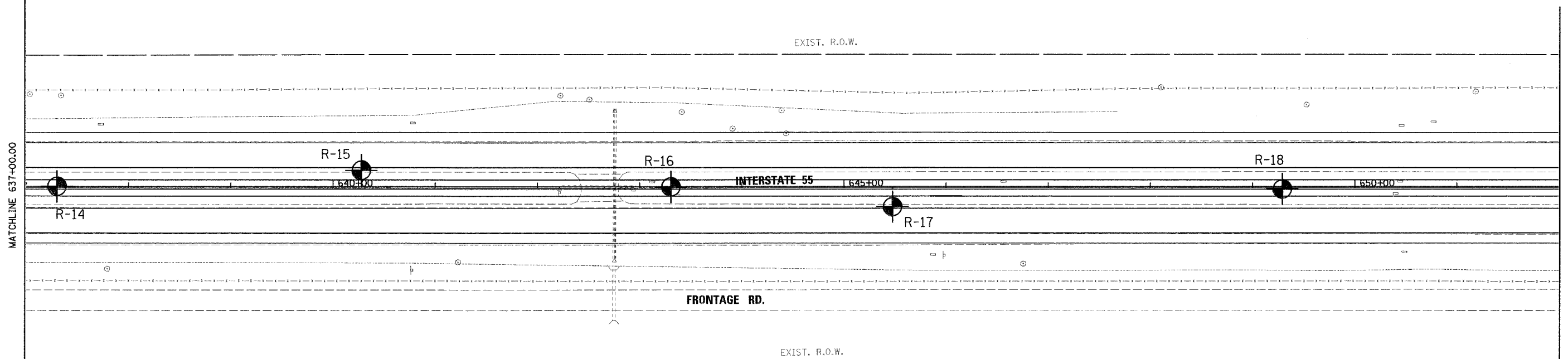
SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

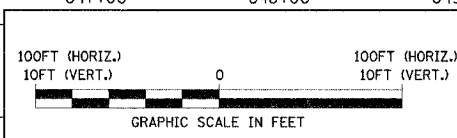
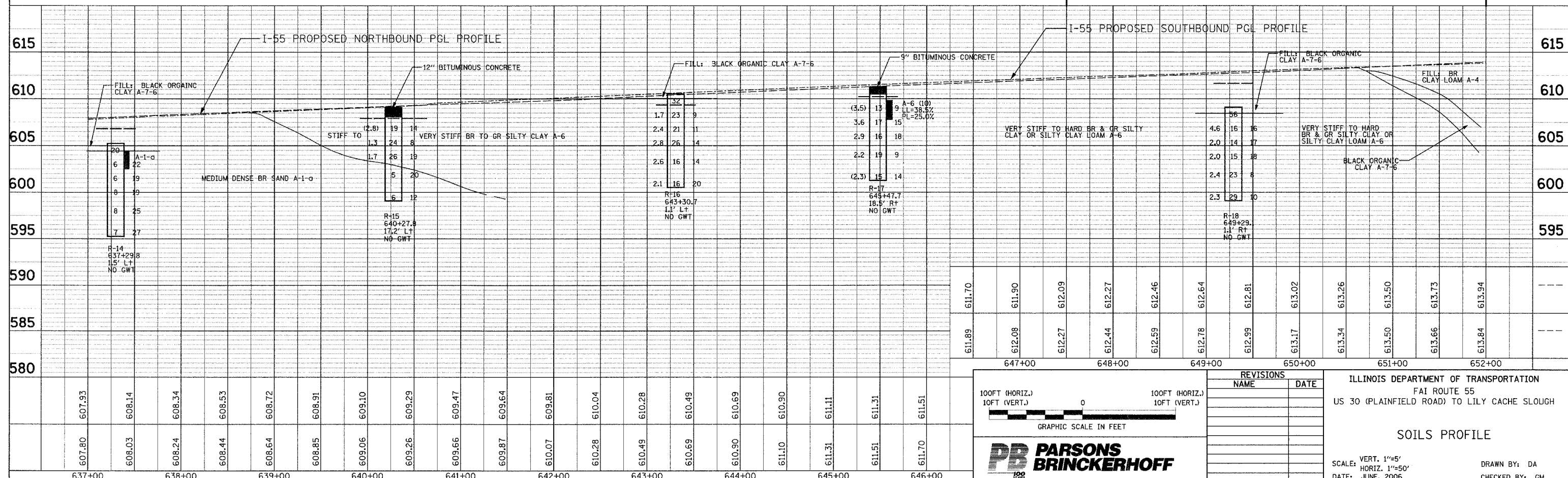
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	81
STA. 622+00	TO STA. 637+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL.	505	82
STA. 637+00 TO STA. 652+00			652+00	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



IN LOW-ELEVATION (CENTER) PORTION OF MEDIAN, REMOVE UNSTABLE SUBGRADE SOILS TO AN ESTIMATED DEPTH OF 1 FOOT BELOW EXISTING GRADE AND REPLACE WITH PGES TO PROVIDE STABLE BASE FOR ADDITIONAL EMBANKMENT FILL.



REVISIONS	
NAME	DATE

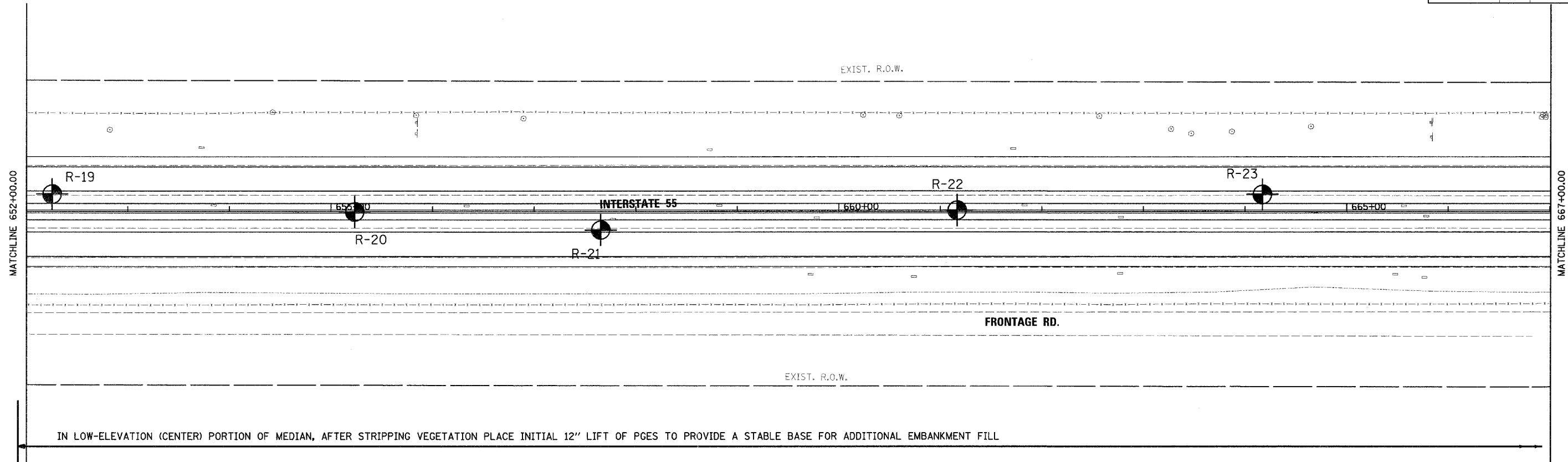
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

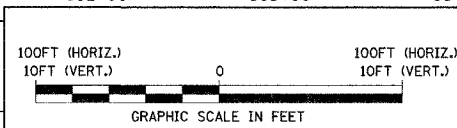
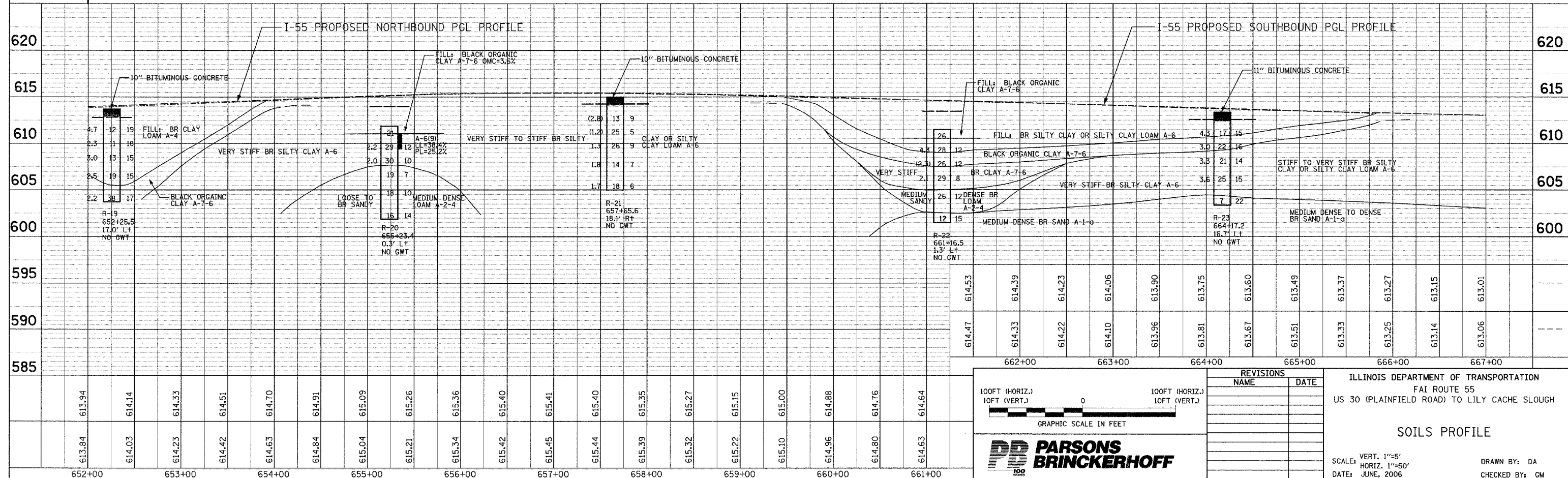
SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	83
STA. 652+00	TO STA. 667+00			
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		



IN LOW-ELEVATION (CENTER) PORTION OF MEDIAN, AFTER STRIPPING VEGETATION PLACE INITIAL 12" LIFT OF PGES TO PROVIDE A STABLE BASE FOR ADDITIONAL EMBANKMENT FILL



REVISIONS	
NAME	DATE

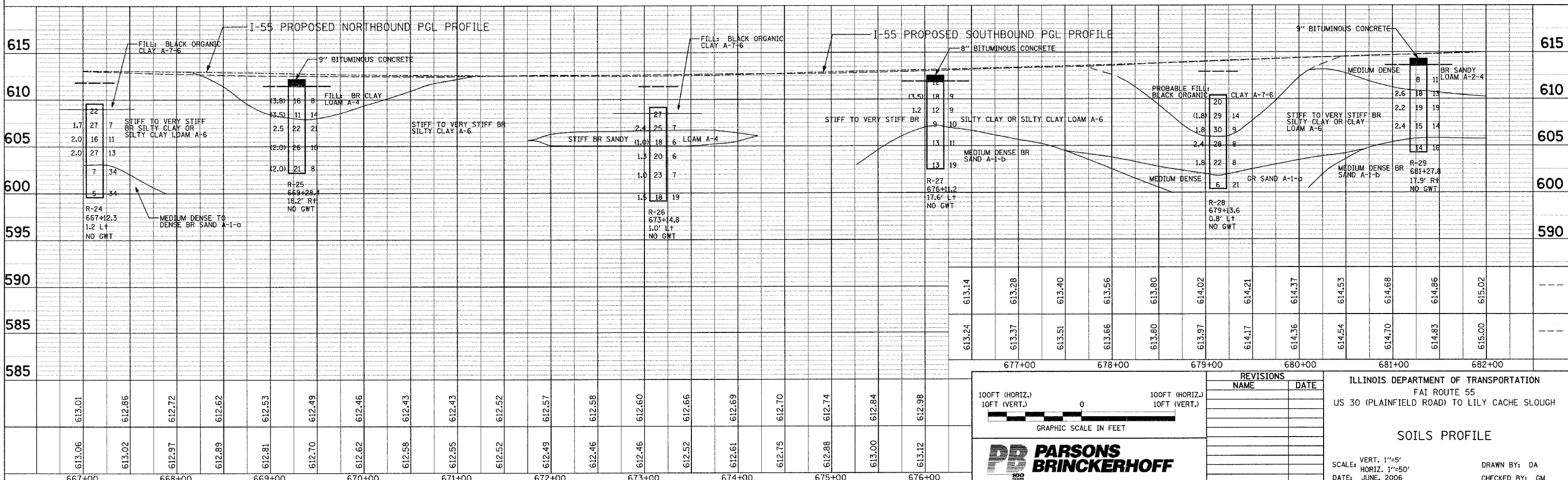
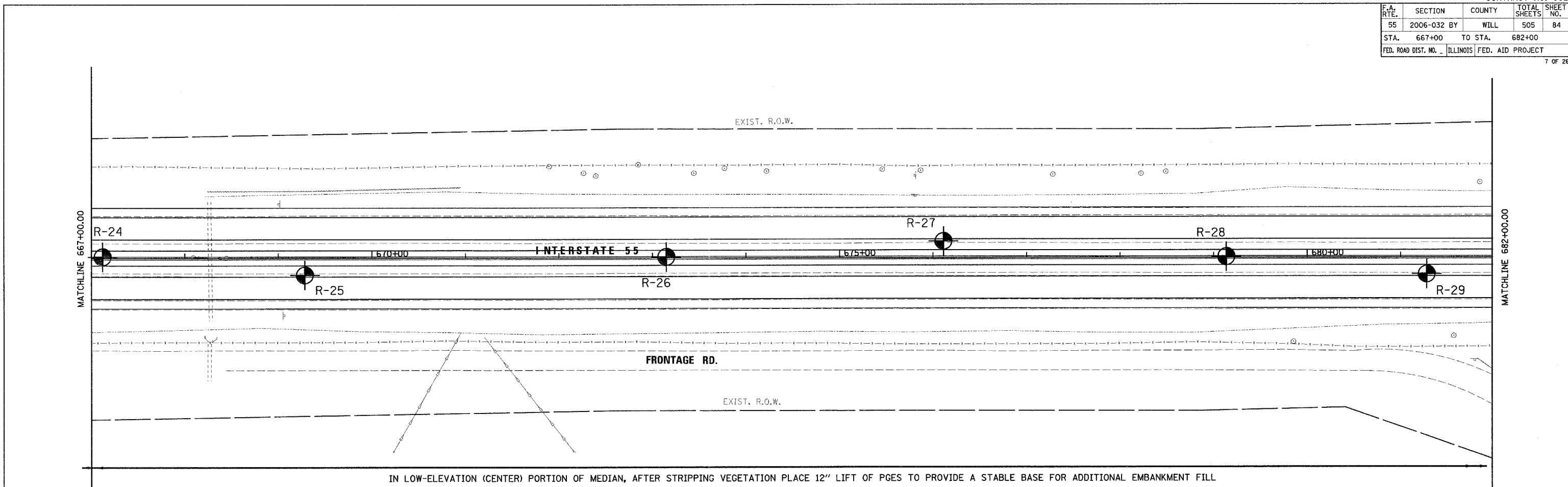
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	84
STA. 667+00 TO STA. 682+00		ILLINOIS FED. AID PROJECT		



100FT (HORIZ.)
10FT (VERT.)

GRAPHIC SCALE IN FEET

PARSONS BRINCKERHOFF

REVISIONS	
NAME	DATE

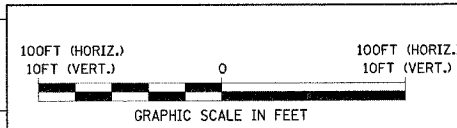
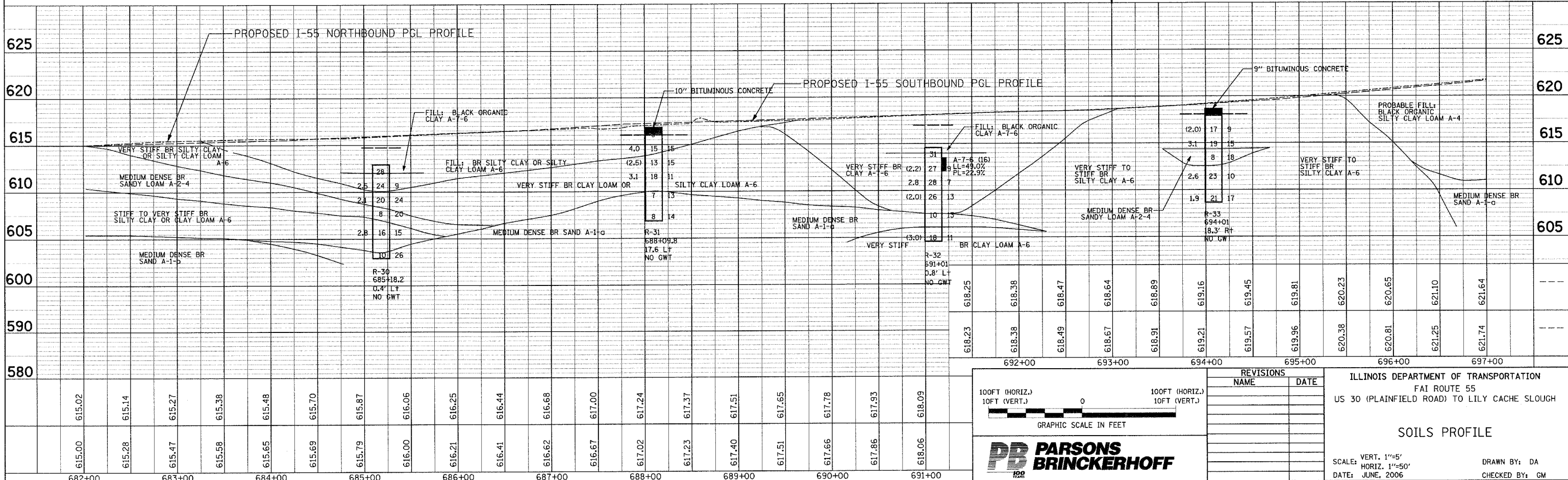
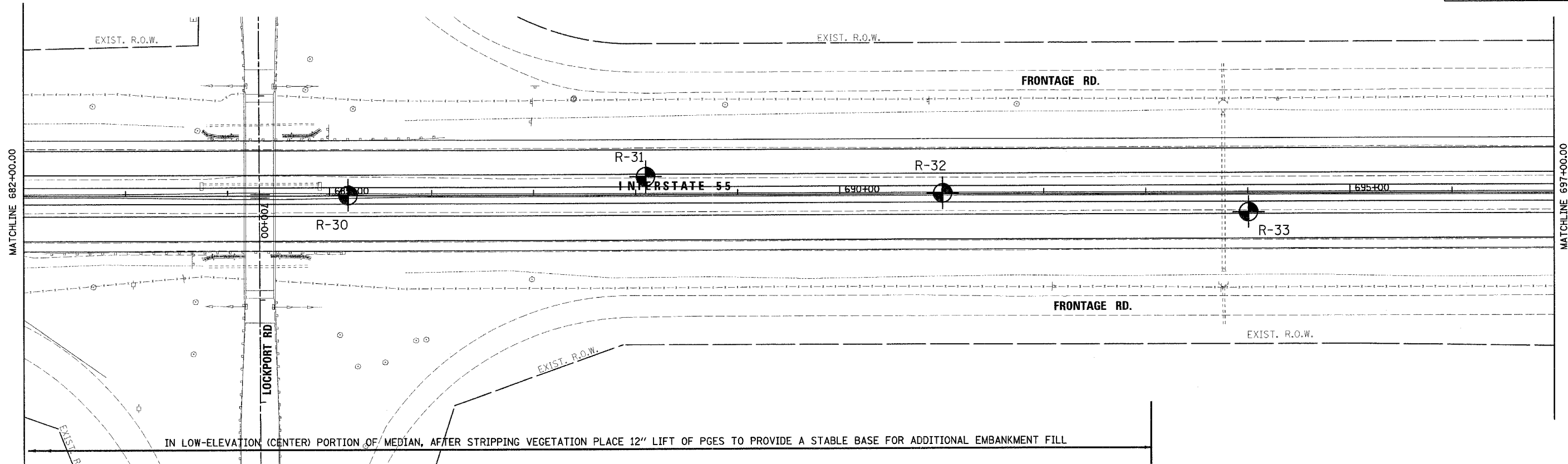
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
HORIZ. 1"=50'
DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	85
STA. 682+00		TO STA. 697+00		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

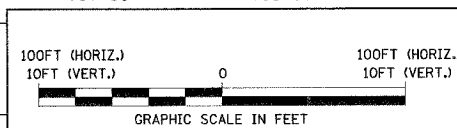
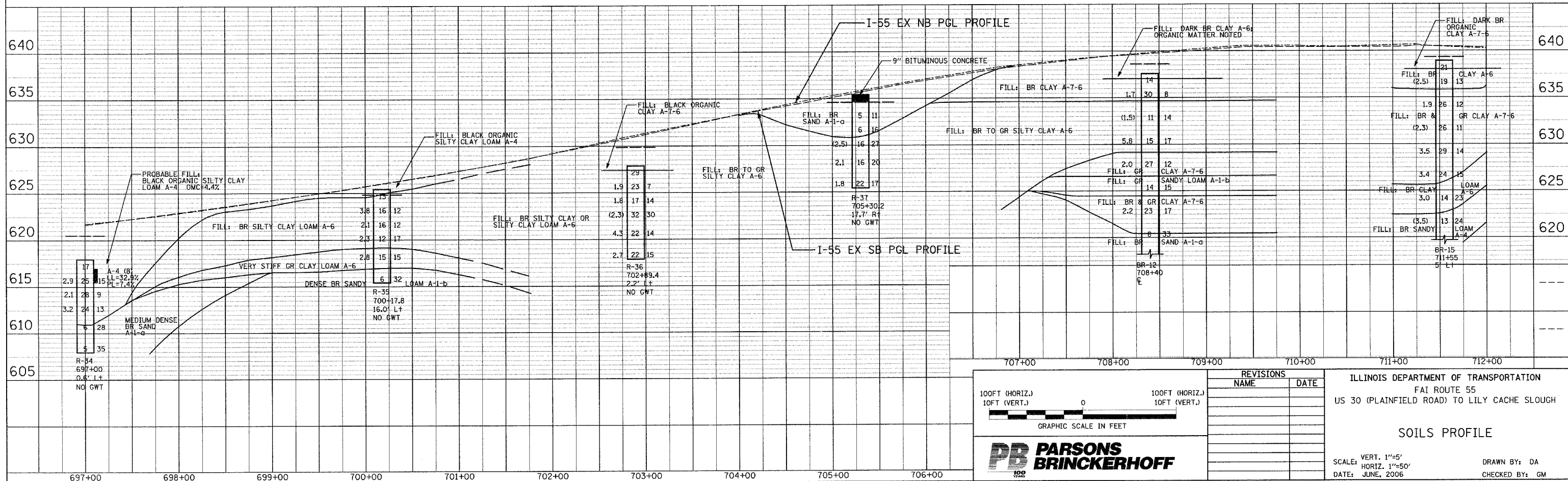
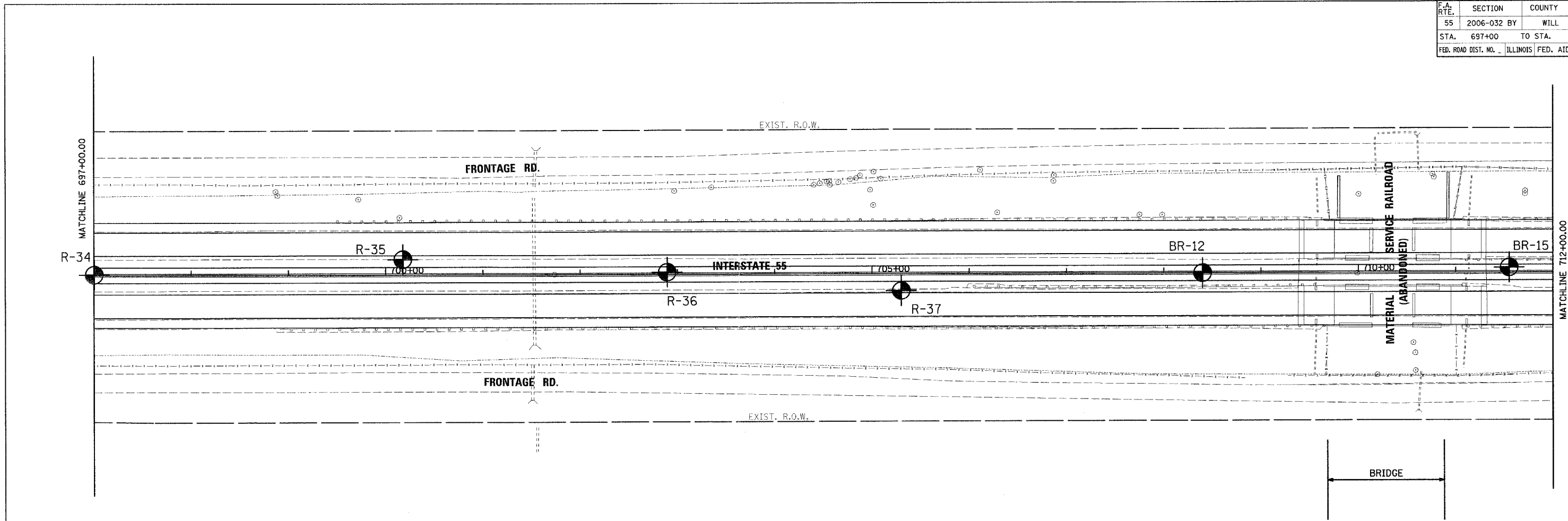
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	86
STA. 697+00	TO STA. 712+00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

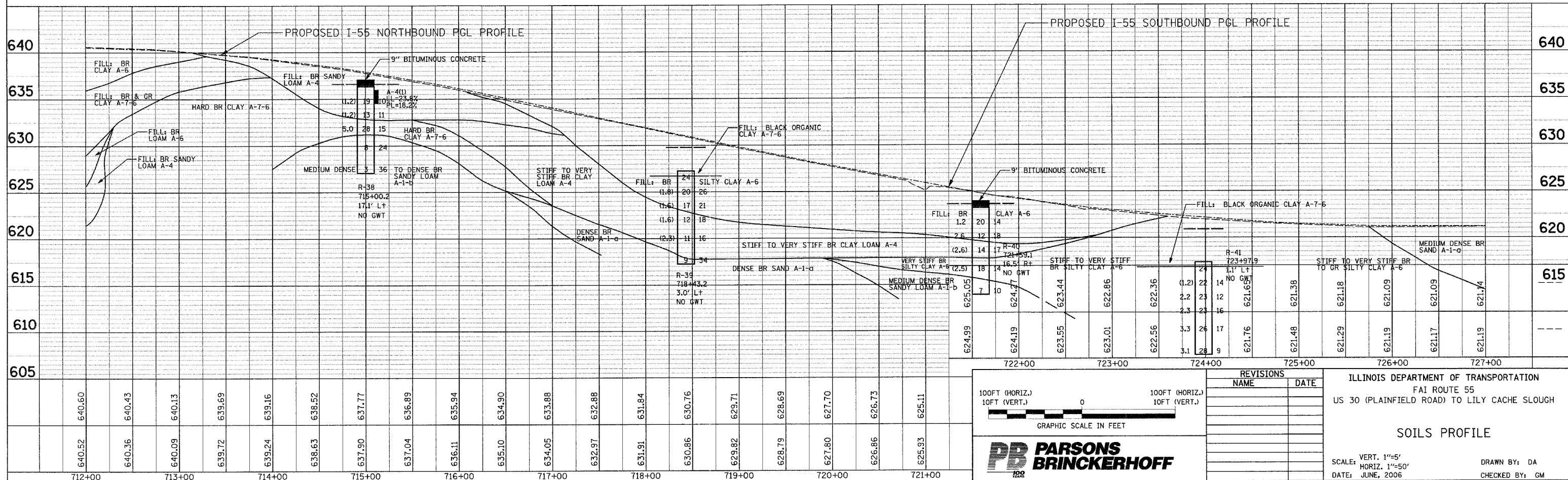
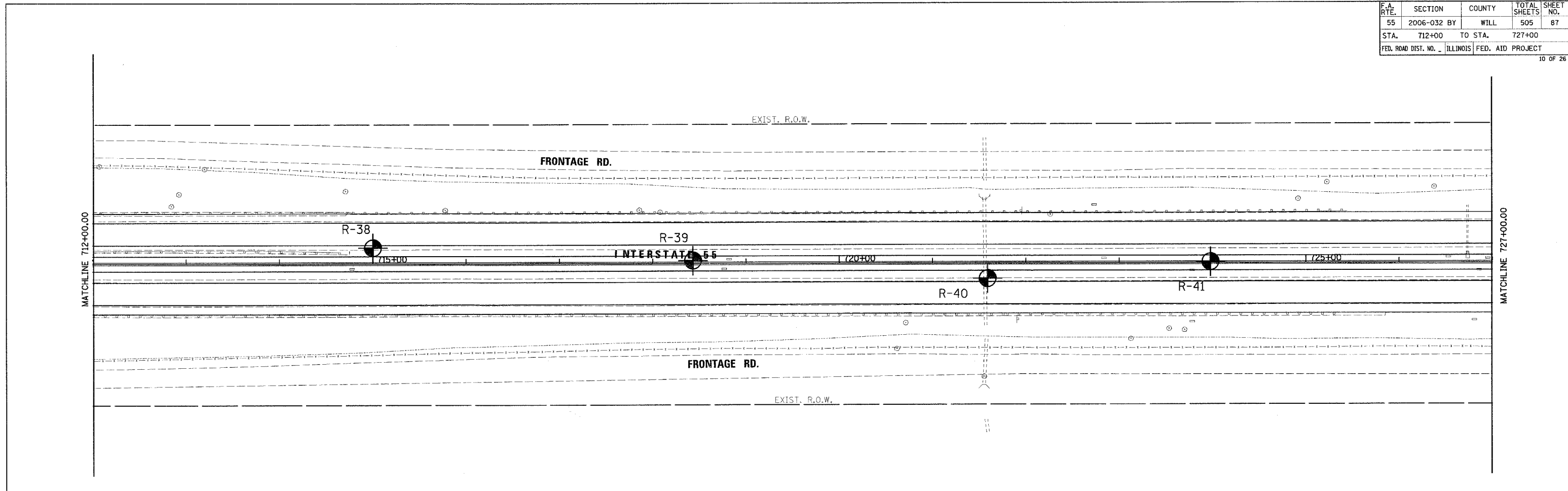
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	87
STA.	712+00	TO STA.	727+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



100FT (HORIZ.)
10FT (VERT.)

GRAPHIC SCALE IN FEET

REVISIONS	
NAME	DATE

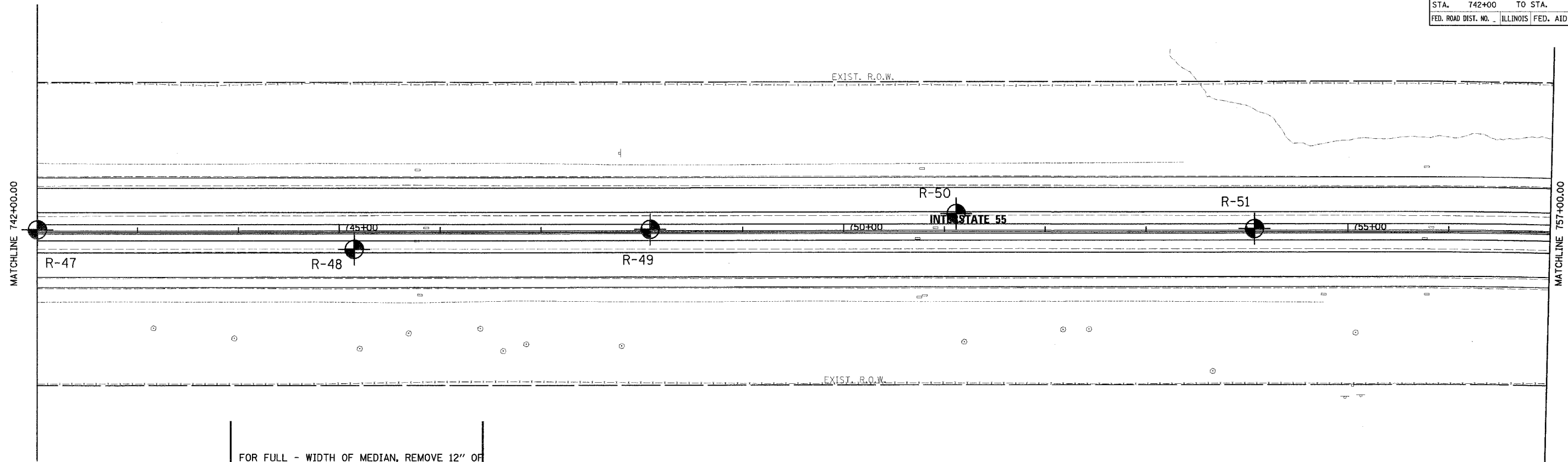
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

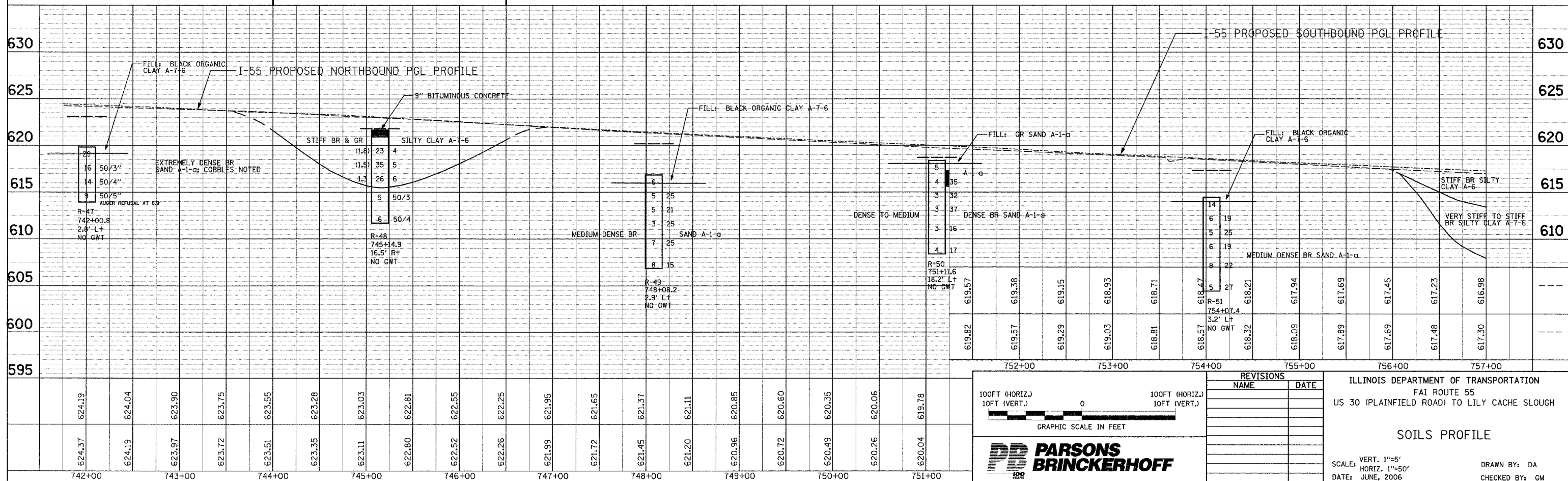
SCALE: VERT. 1"=5'
HORIZ. 1"=50'
DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	89
STA. 742+00	TO STA. 757+00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FOR FULL - WIDTH OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS



100FT (HORIZ.)
10FT (VERT.)

0

100FT (HORIZ.)
10FT (VERT.)

GRAPHIC SCALE IN FEET

PB PARSONS BRINCKERHOFF

REVISIONS	
NAME	DATE

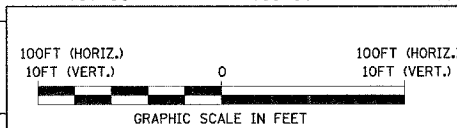
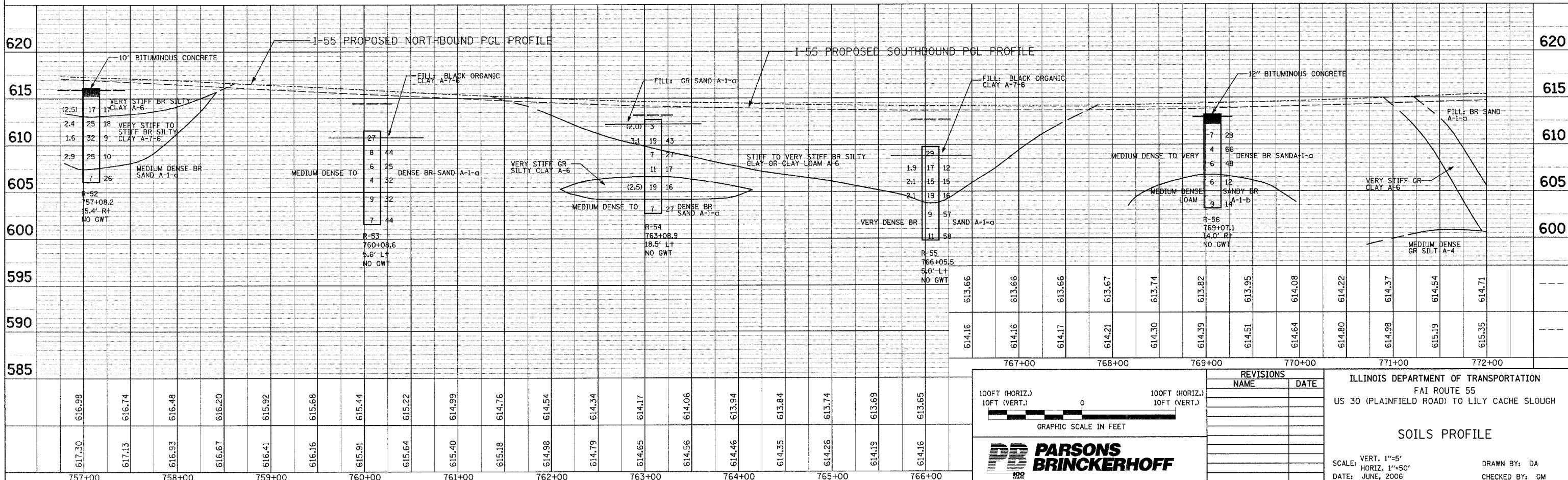
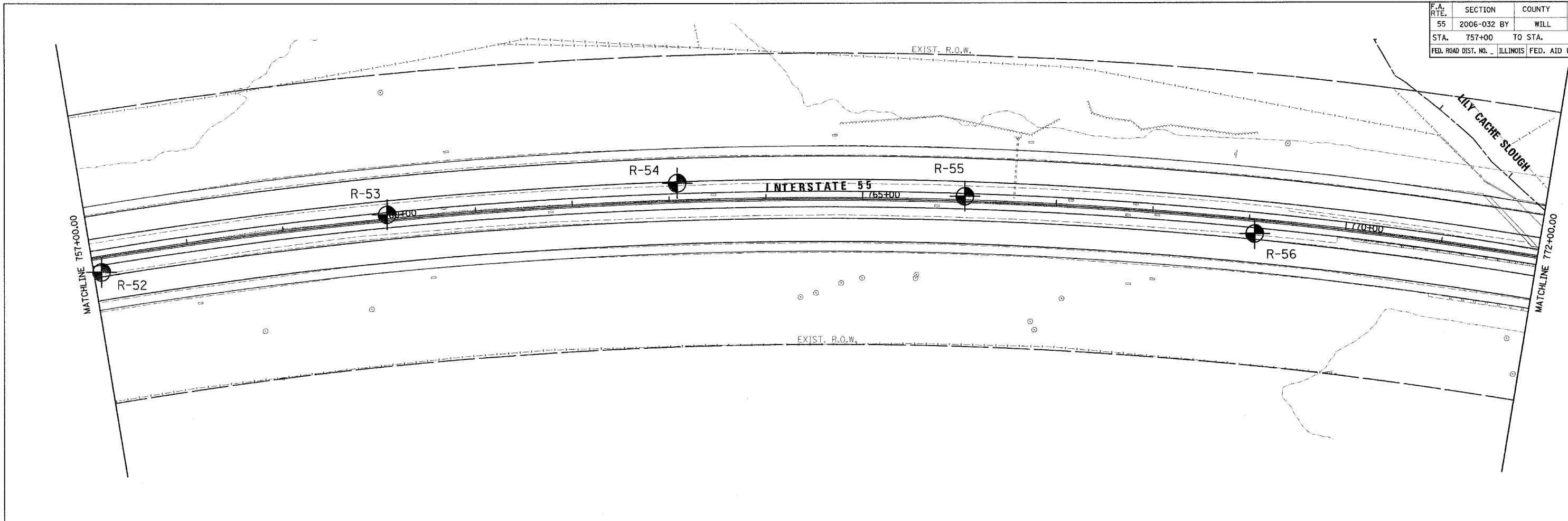
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
HORIZ. 1"=50'
DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032	BY WILL	505	90
STA. 757+00	TO STA. 772+00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

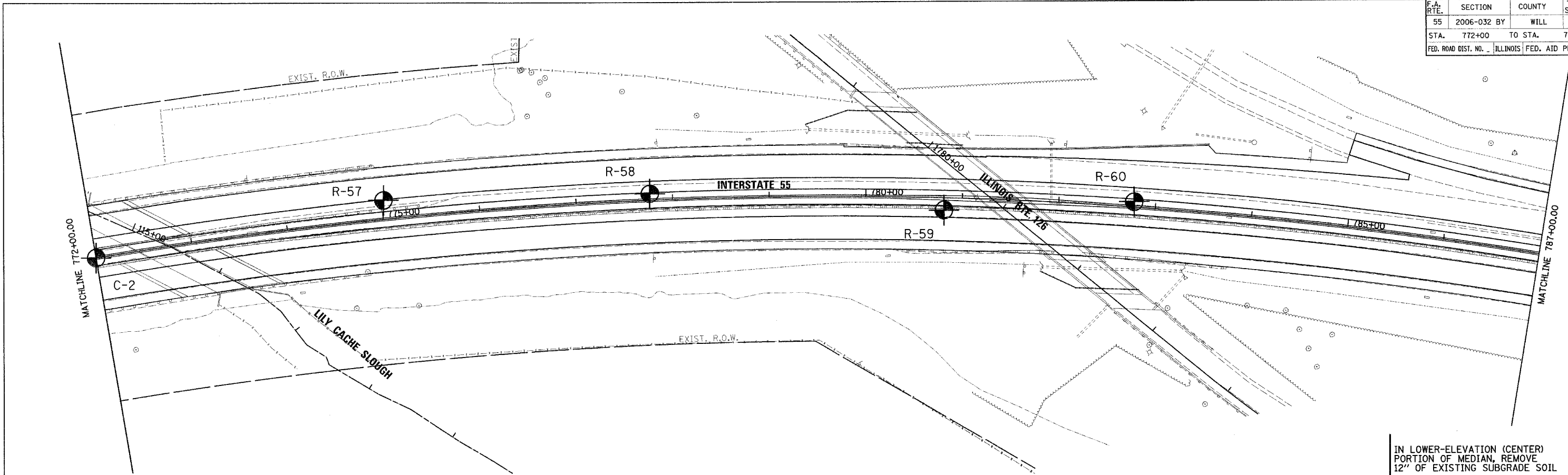
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

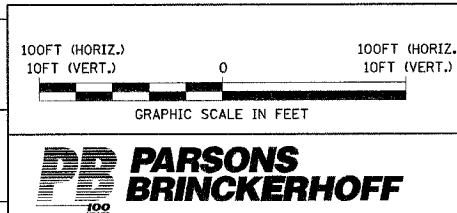
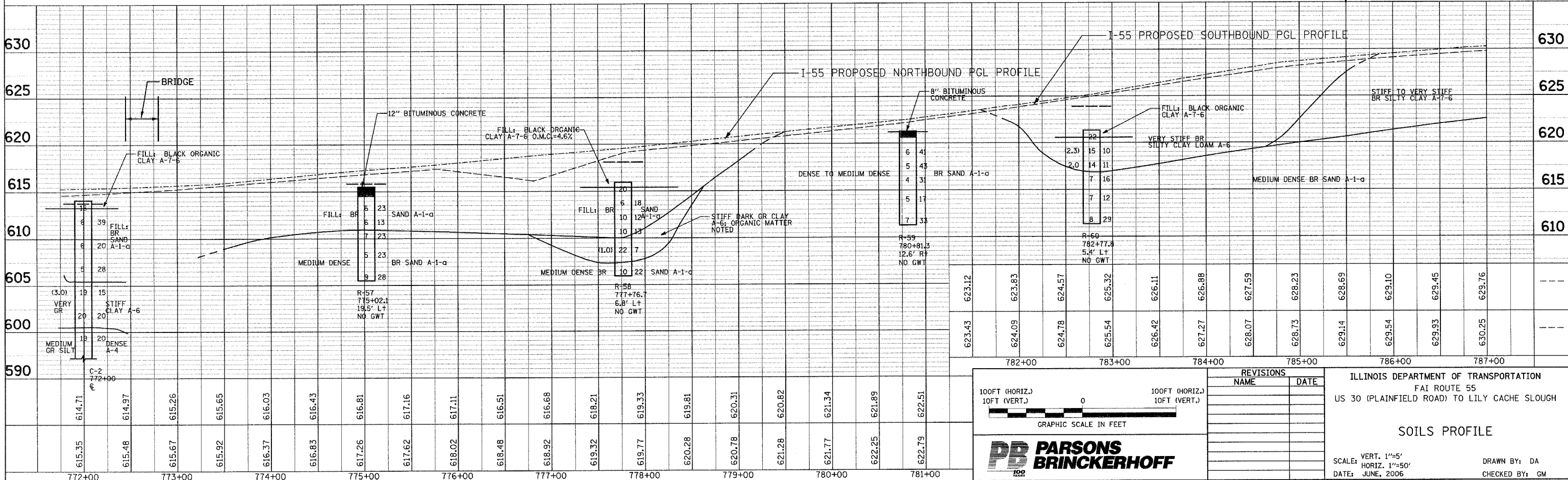
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 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	91
STA.	772+00	TO STA.	787+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



IN LOWER-ELEVATION (CENTER) PORTION OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS



ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

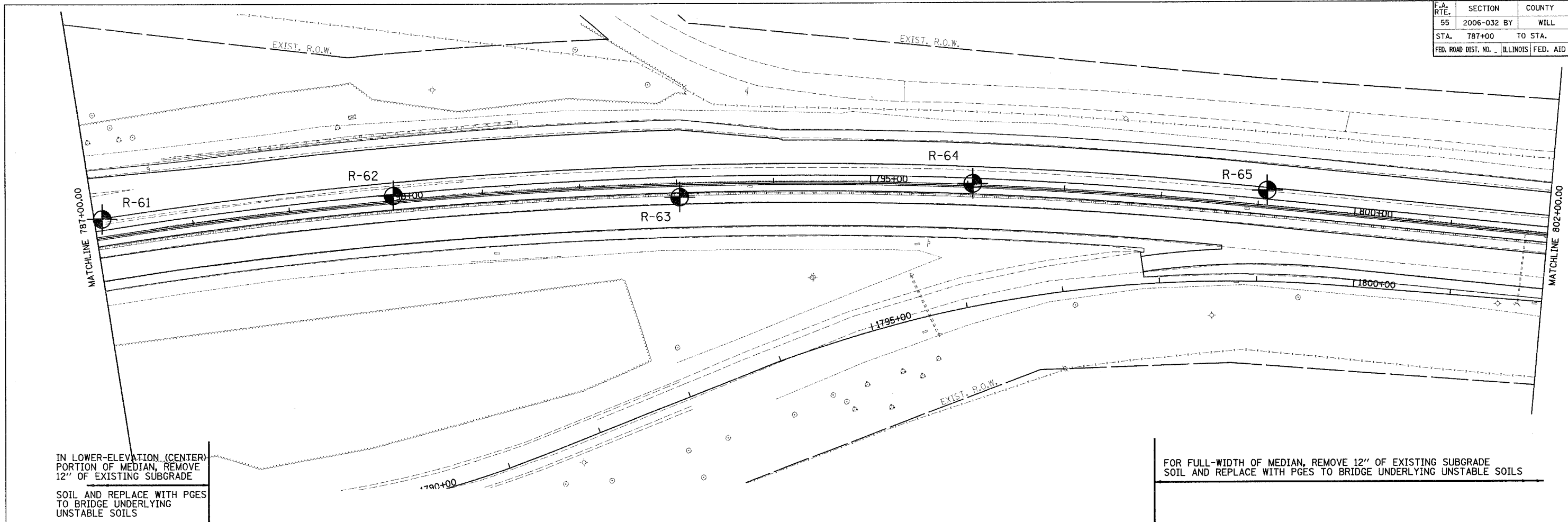
SOILS PROFILE

SCALE: VERT. 1"=5'
HORIZ. 1"=50'
DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM

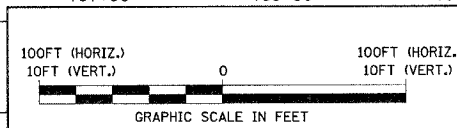
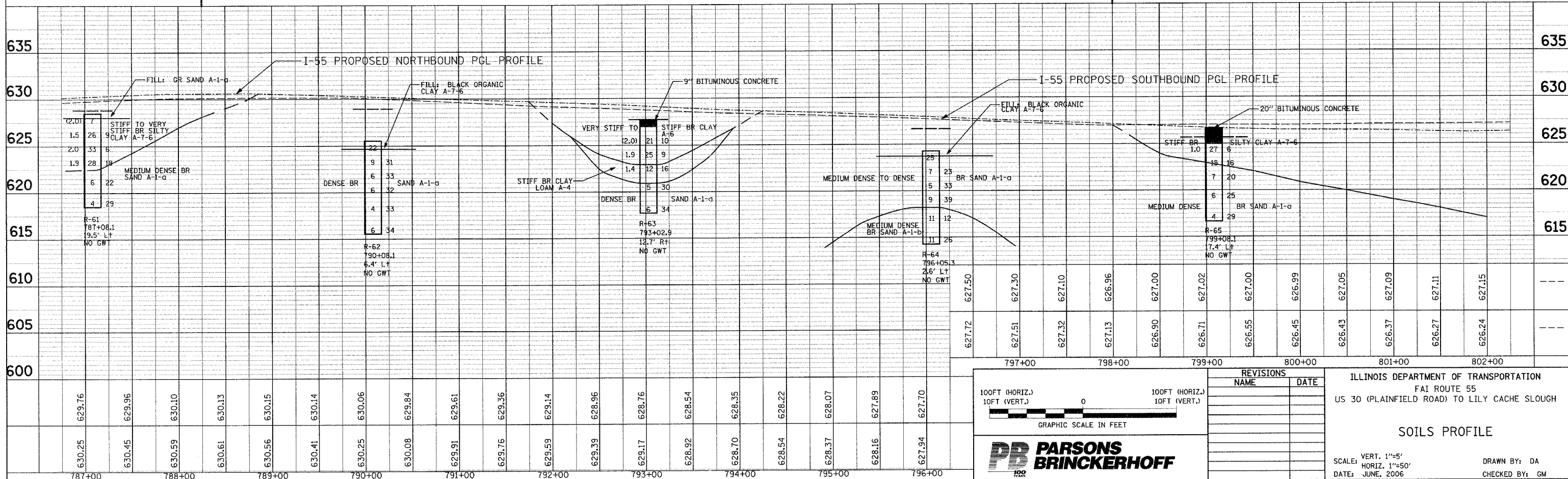
REVISIONS	
NAME	DATE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	92
STA. 787+00	TO STA. 802+00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



IN LOWER-ELEVATION (CENTER) PORTION OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS

FOR FULL-WIDTH OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS



REVISIONS	
NAME	DATE

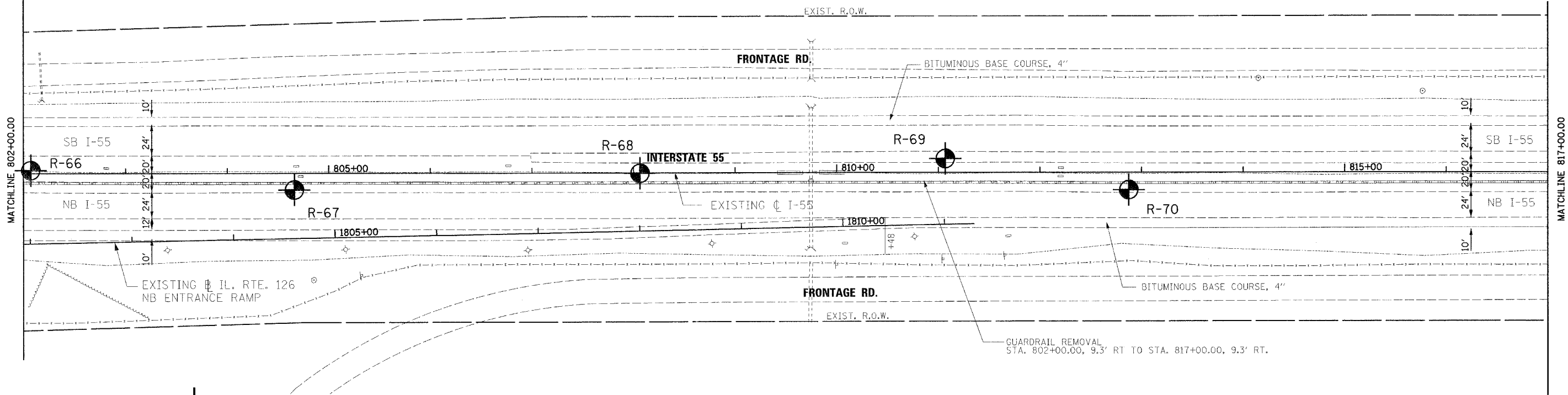
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

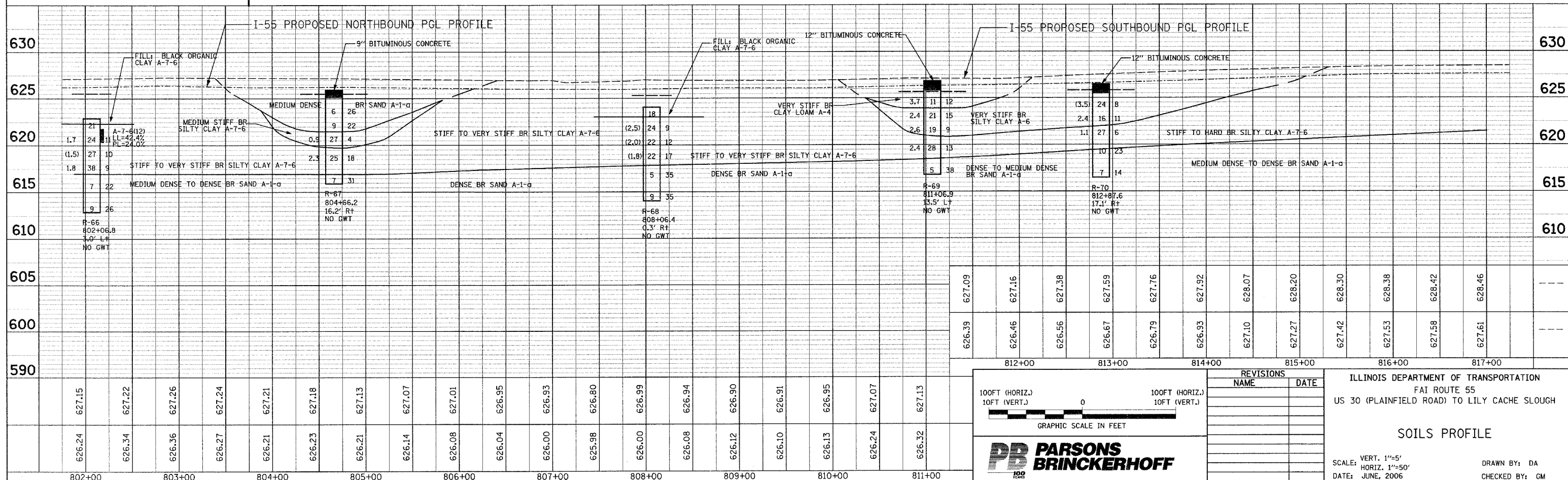
SCALE: VERT. 1"=5'
HORIZ. 1"=50'
DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	93
STA. 802+00	TO STA. 817+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FOR FULL-WIDTH OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS



100FT (HORIZ.)
10FT (VERT.)

GRAPHIC SCALE IN FEET

PARSONS BRINCKERHOFF

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

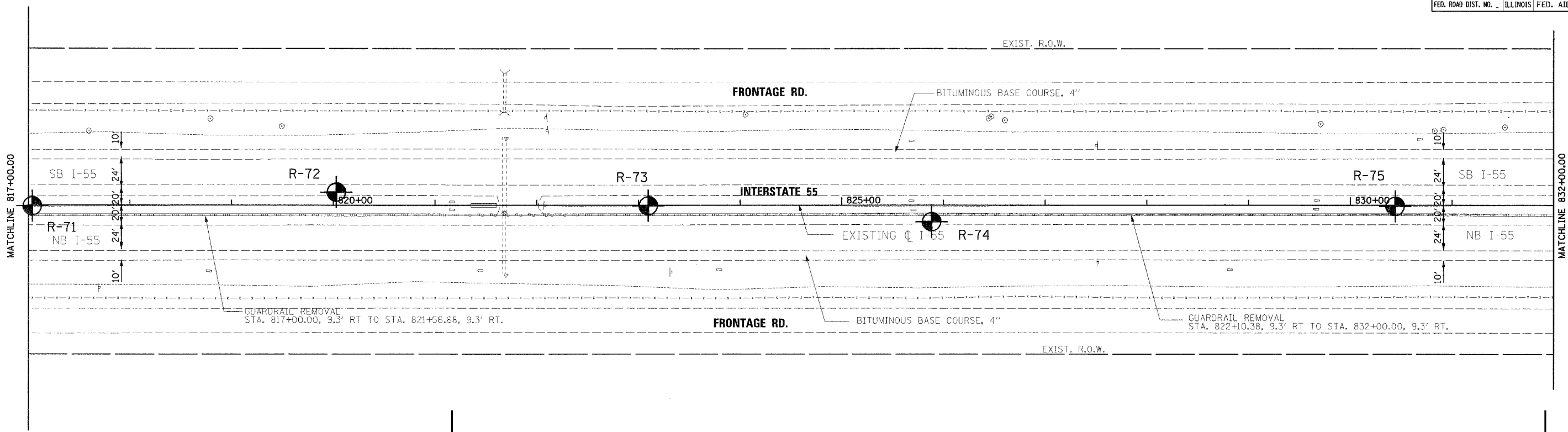
SOILS PROFILE

SCALE: VERT. 1"=5'
HORIZ. 1"=50'

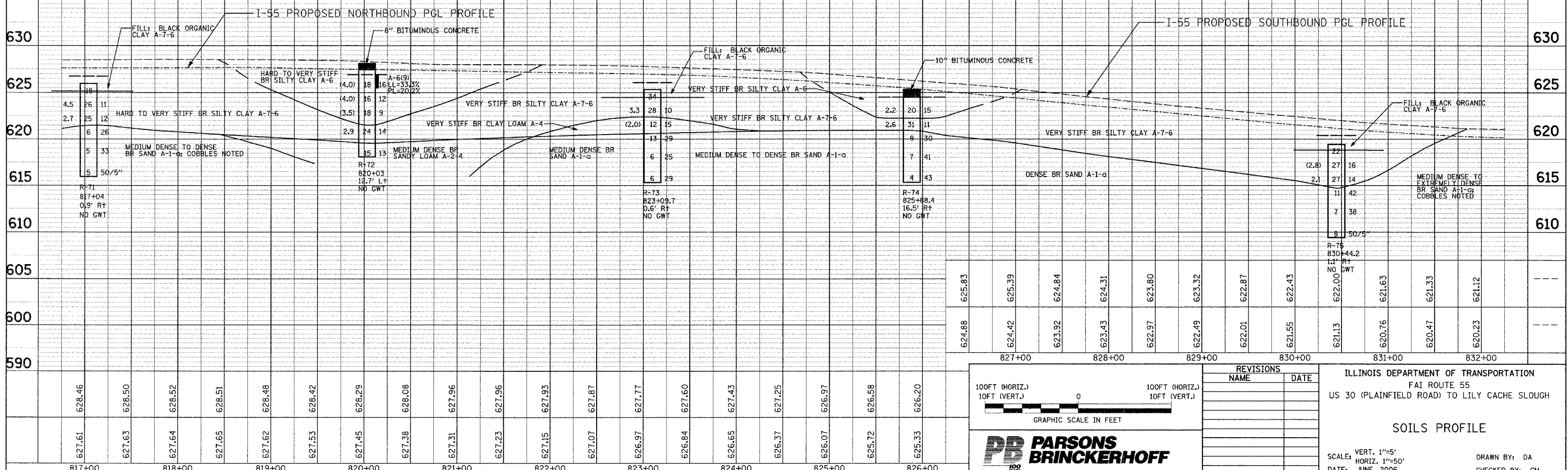
DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	94
STA. 817+00	TO STA. 832+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IN LOWER-ELEVATION (CENTER) PORTION OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS



100FT (HORIZ.)
10FT (VERT.)

GRAPHIC SCALE IN FEET

PARSONS BRINCKERHOFF

REVISIONS	
NAME	DATE

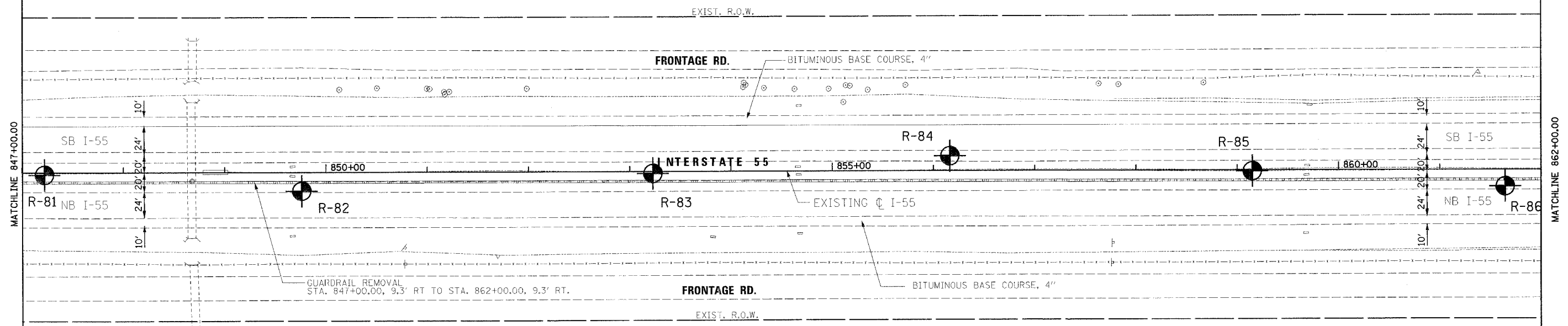
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
HORIZ. 1"=50'
DATE: JUNE, 2006

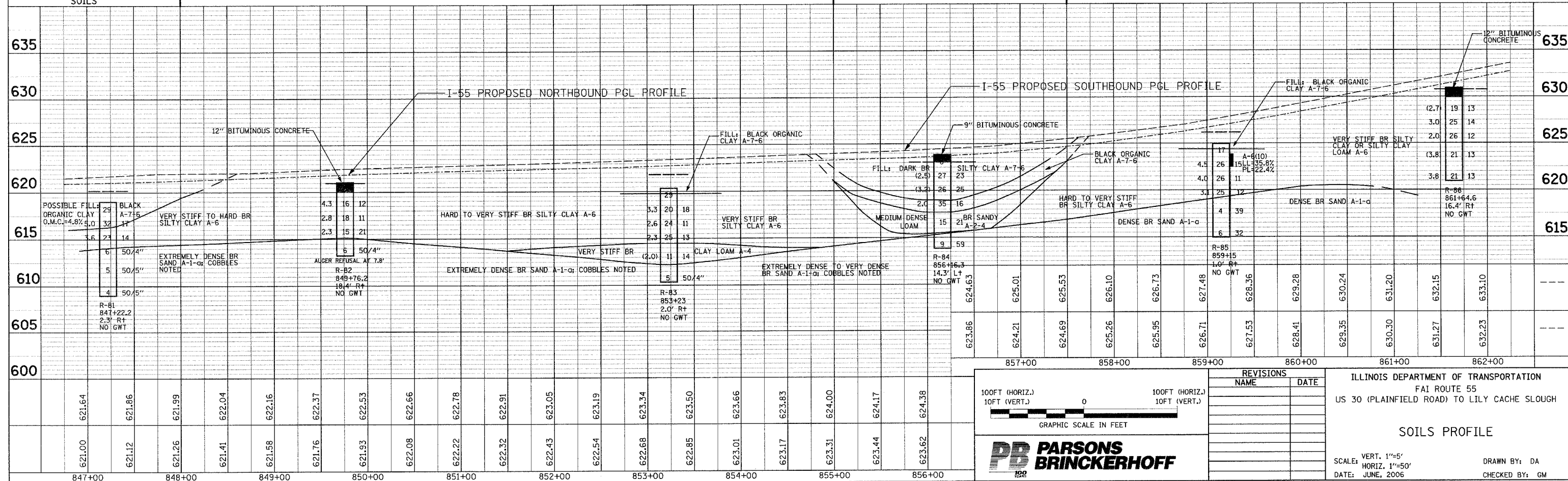
DRAWN BY: DA
CHECKED BY: GM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	96
STA.	847+00	TO STA.	862+00	
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

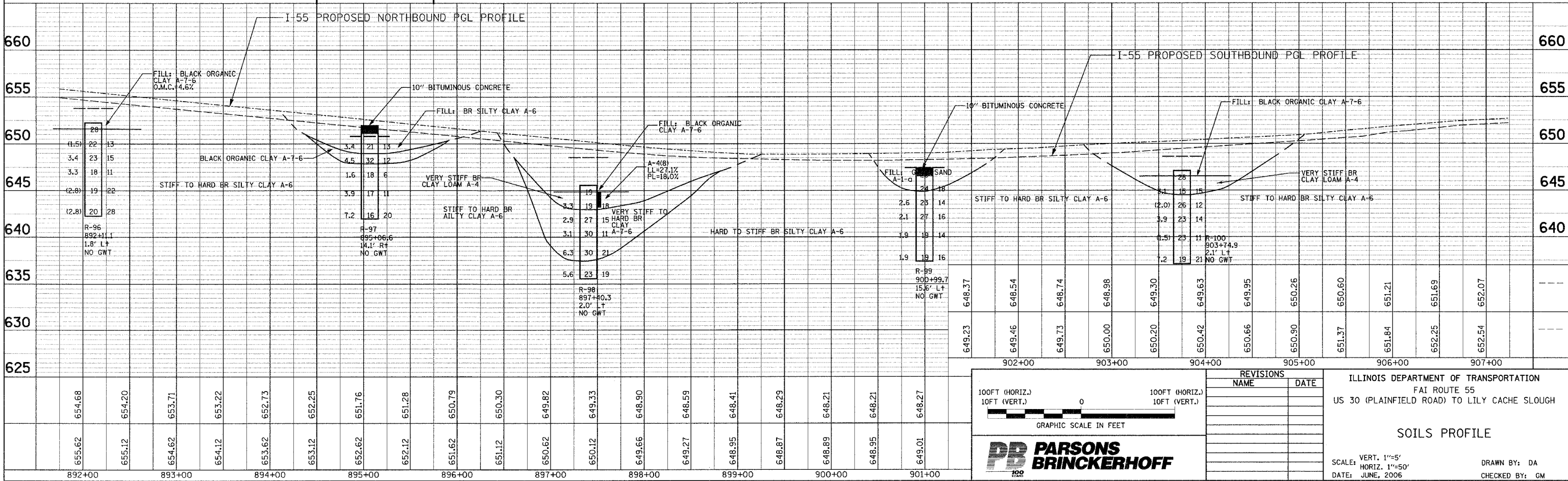
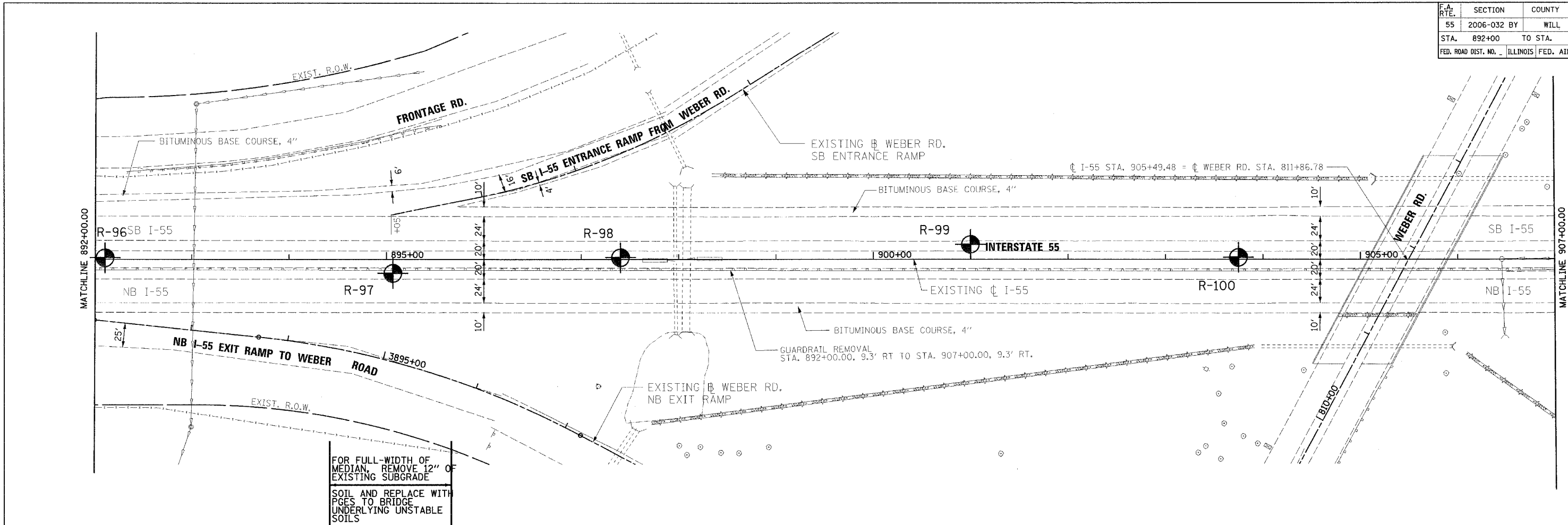


IN LOWER-ELEVATION (CENTER) PORTION OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS

FOR FULL-WIDTH OF MEDIAN, REMOVE 12" OF EXISTING SUBGRADE SOIL AND REPLACE WITH PGES TO BRIDGE UNDERLYING UNSTABLE SOILS

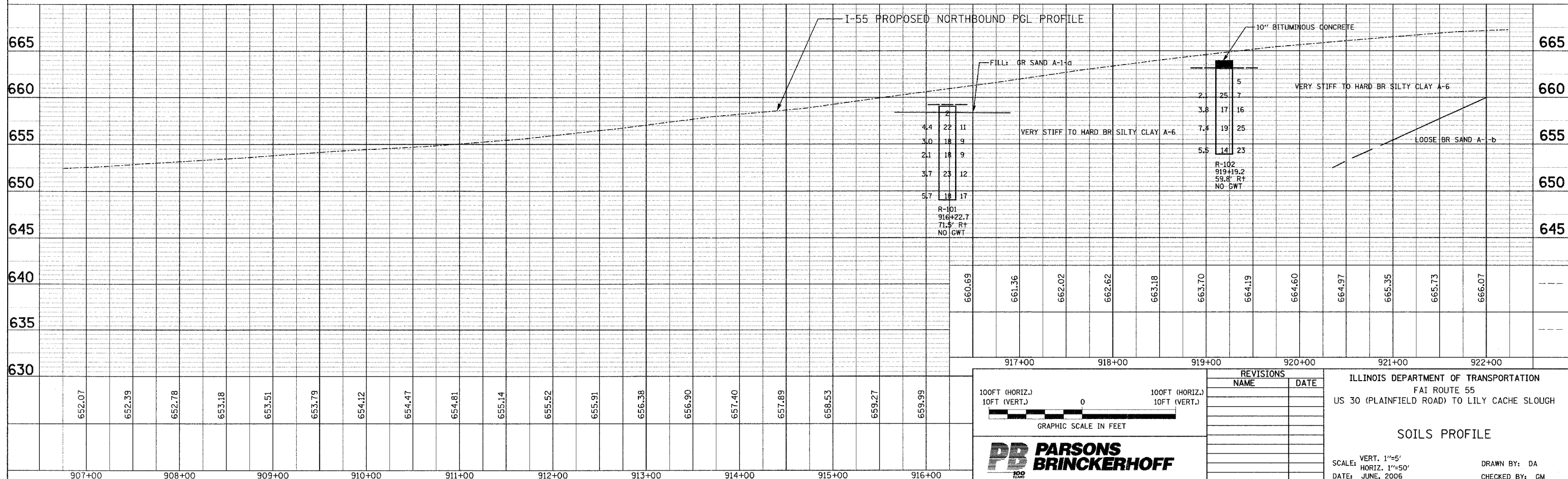
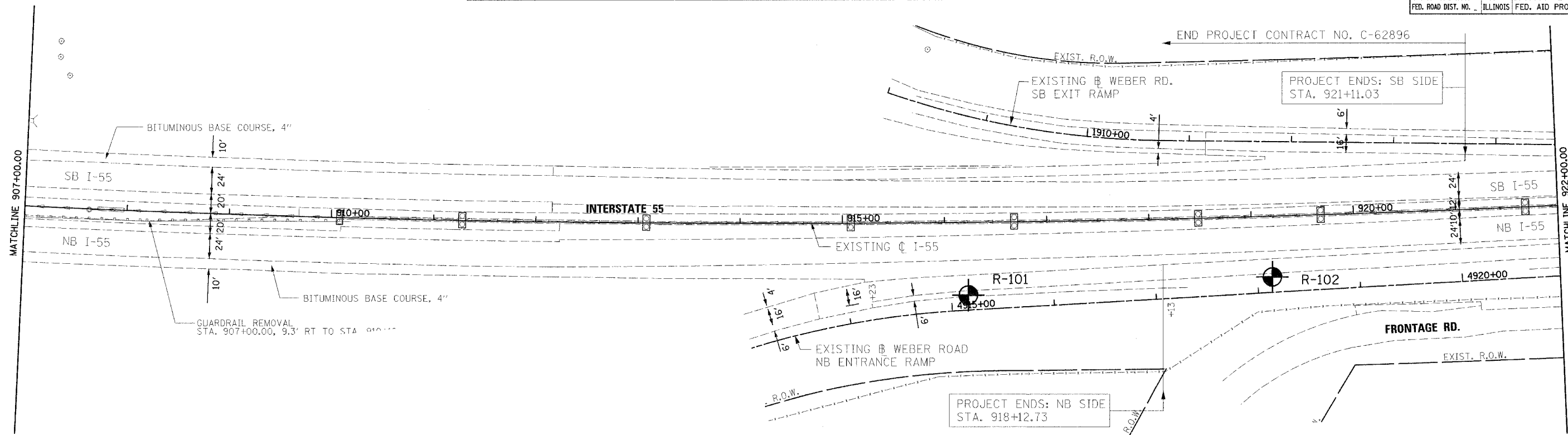


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	99
STA. 892+00 TO STA. 907+00		FED. AID PROJECT		



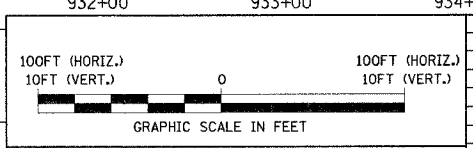
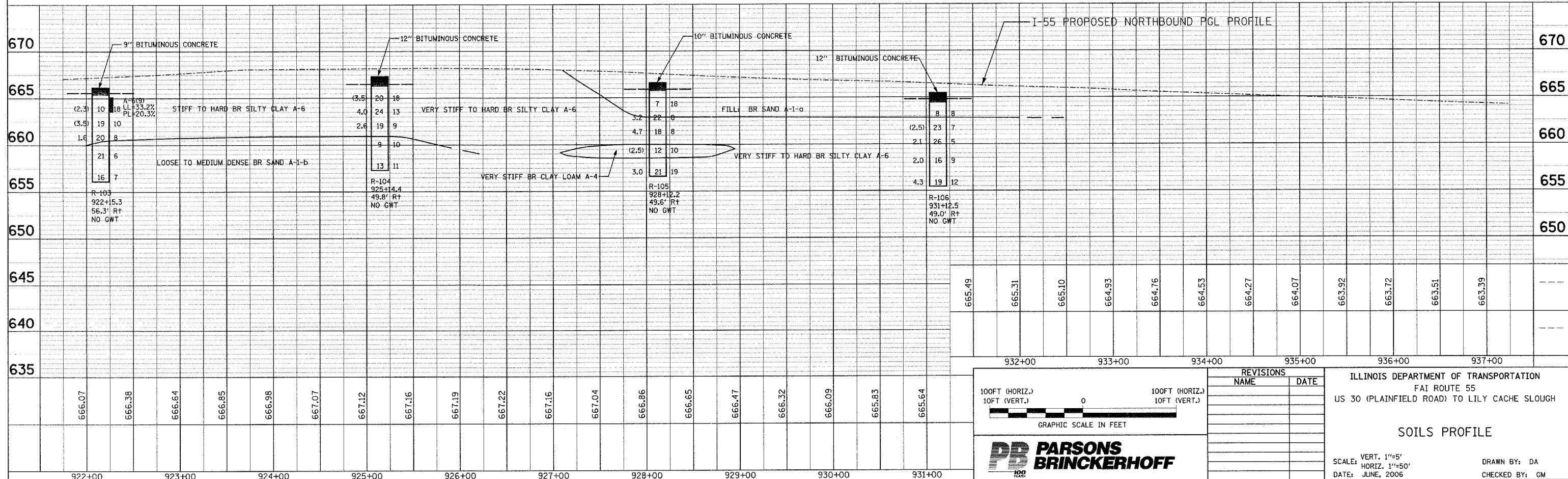
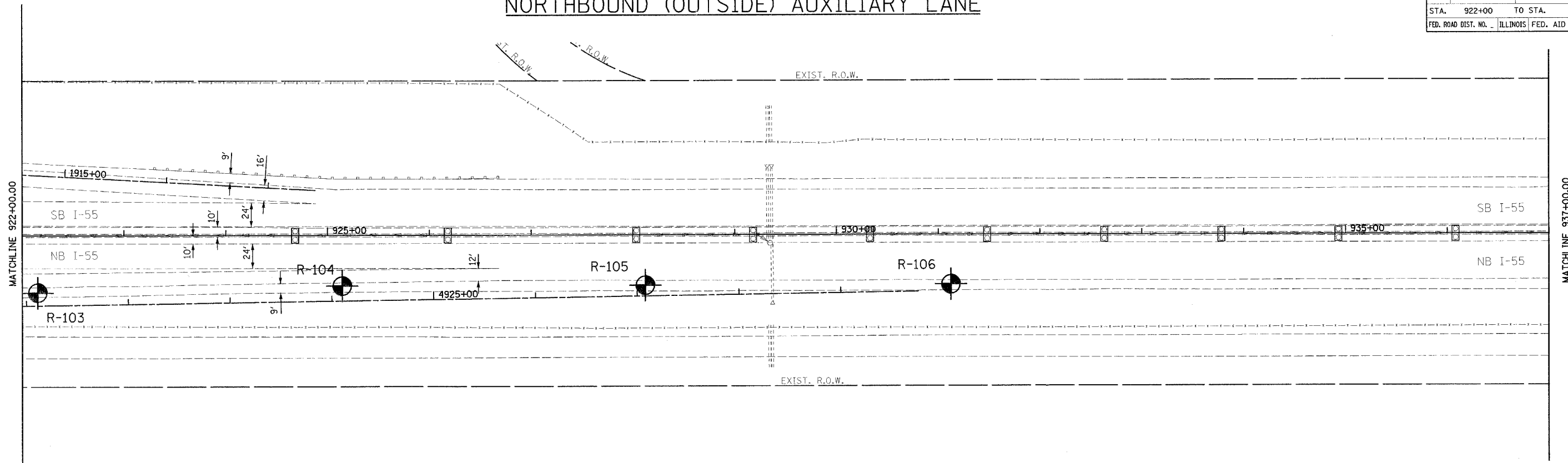
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	100
STA.	907+00	TO STA.	922+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NORTHBOUND (OUTSIDE) AUXILIARY LANE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	100A
STA. 922+00	TO STA. 937+00			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NORTHBOUND (OUTSIDE) AUXILIARY LANE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

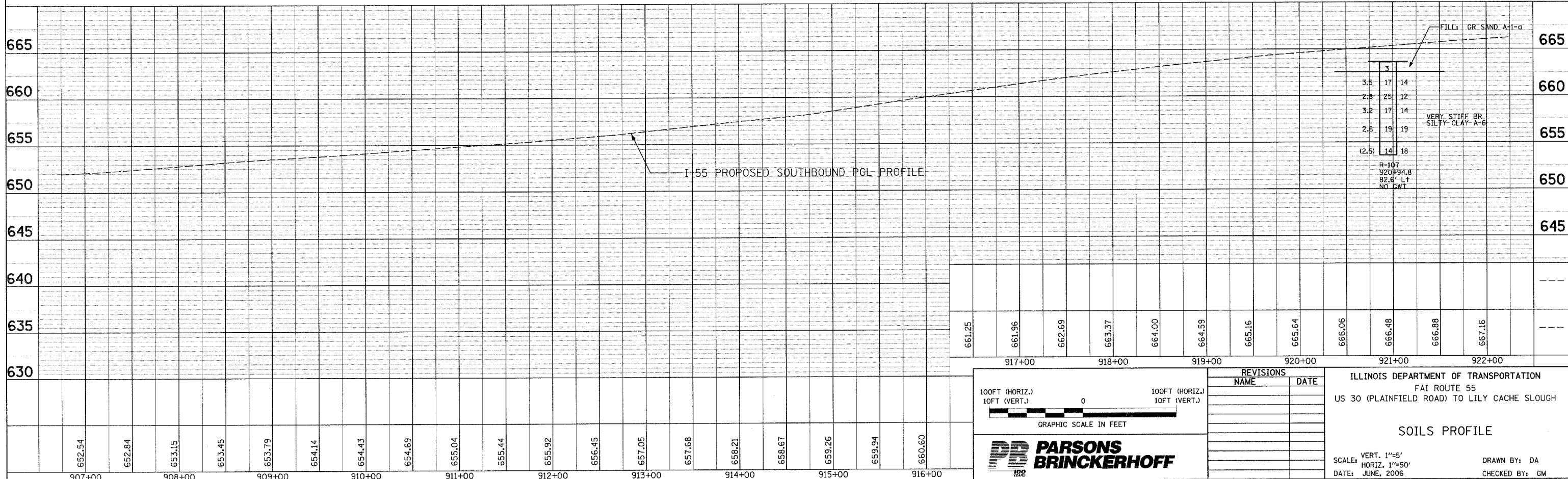
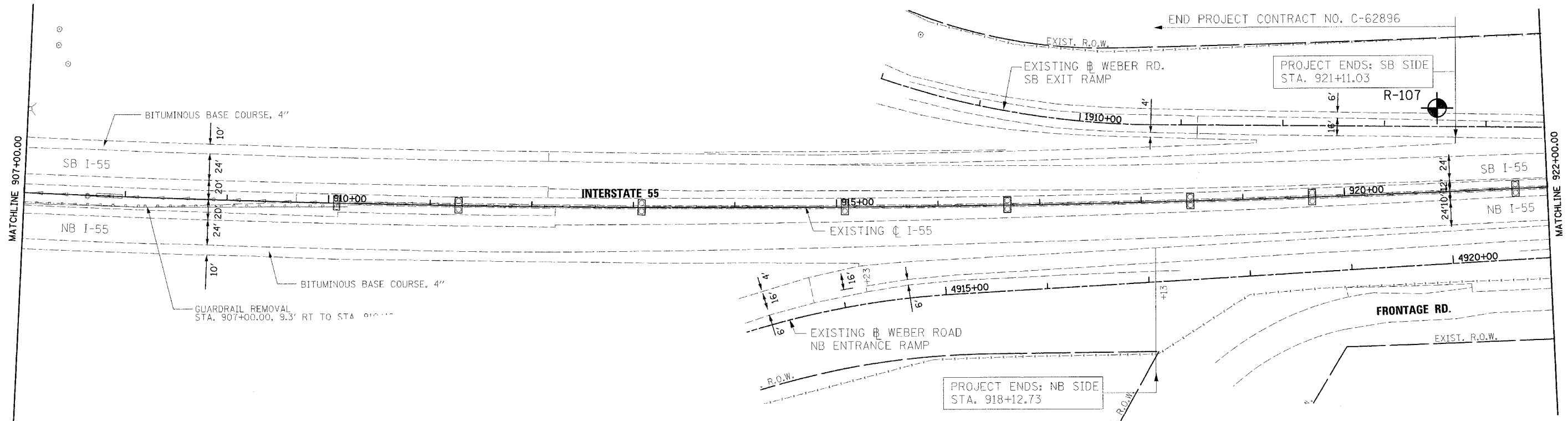
SOILS PROFILE

SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: JUNE, 2006

DRAWN BY: DA
 CHECKED BY: GM

SOUTHBOUND (OUTSIDE) AUXILIARY LANE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	100B
STA. 907+00		TO STA. 922+00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



100FT (HORIZ.)
10FT (VERT.)

0

100FT (HORIZ.)
10FT (VERT.)

GRAPHIC SCALE IN FEET

PB PARSONS BRINCKERHOFF

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

SOILS PROFILE

SCALE: VERT. 1"=5'
HORIZ. 1"=50'

DATE: JUNE, 2006

DRAWN BY: DA
CHECKED BY: GM