

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	1
			+11	
			345	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

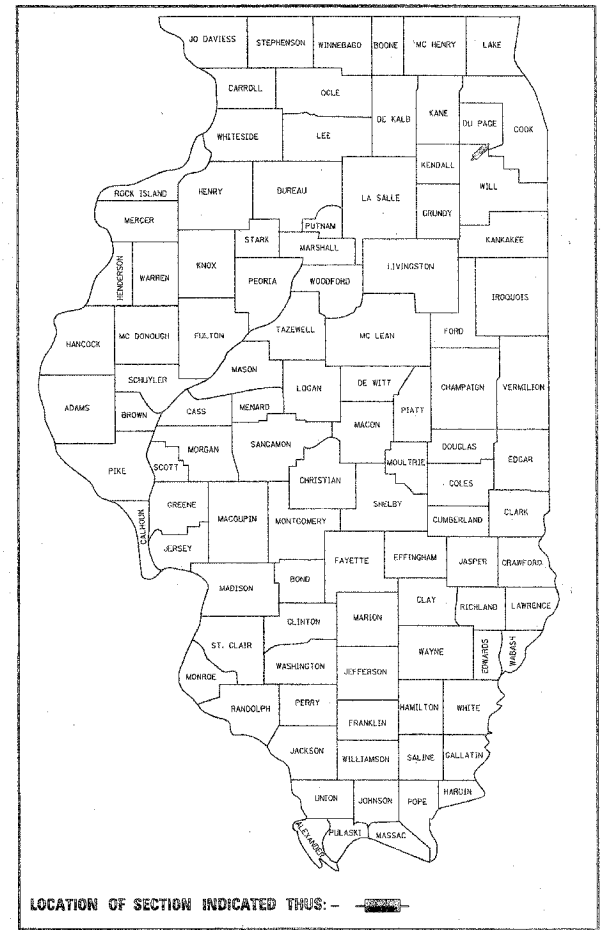
**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 55 (INTERSTATE 55)
WIDENING AND RESURFACING
FROM F.A.I. ROUTE 80 TO BLACK ROAD

SECTION: 99 (1&2) WRS
PROJECT NO.: IM-055-6(228)250

WILL COUNTY
C-91-093-05

D-91-093-05



LOCATION OF SECTION INDICATED THUS: -

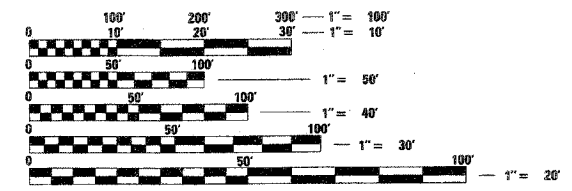
FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

ADT (2030) :
US 6 to I-80 = 64,000
I-80 to IL 59 = 83,000
IL 59 to U.S. 52 = 56,000
U.S. 52 to U.S. 30 = 60,000
POSTED SPEED : 65 mph

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____

DISTRICT 1 - DESIGN /CONSULTANT SERVICES
PROJECT MANAGER: RAJENDRA SHAH 847-705-4555



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

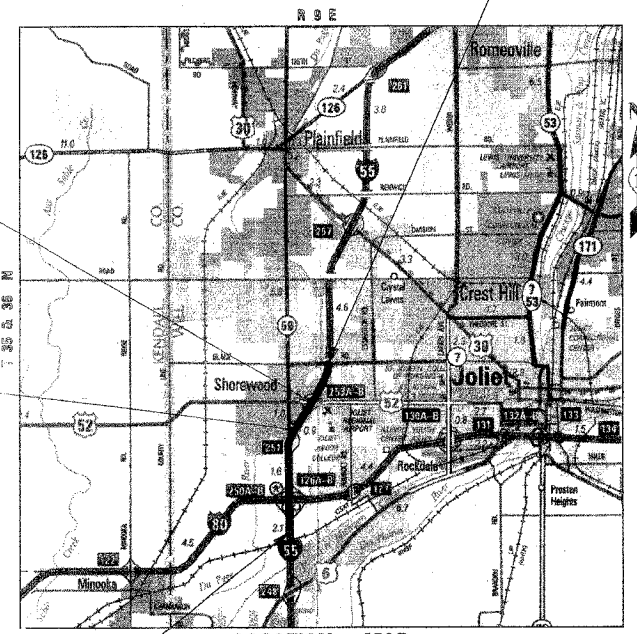
CONTRACT NO. 62895

S.M. 099-0139
US ROUTE 52 OVER I-55
PIER CRASHWALL MODIFICATION

S.M. 099-0642
IL-59 OVER I-55
PIER CRASHWALL MODIFICATION

I-55
STA 167 + 28.31 (NORTHBOUND)
STA 166 + 03.83 (SOUTHBOUND)
PROJECT BEGINS

I-55
STA 402 + 65.97
PROJECT ENDS



LOCATION MAP
NOT TO SCALE

I-55 GROSS LENGTH OF PROJECT = 21,661.44 feet (6.503 miles)
I-55 NET LENGTH OF PROJECT = 21,661.44 feet (6.503 miles)



DOUGLAS D. HANSEN, P.E.
IL. REG. NO. 062-045293
EXPIRES: 11/30/2007
DATE: 2/8/2007

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 14, 2007

Diane O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11, 2007
Eric E. Hansen
DESIGN ENGINEER OF DESIGN AND ENVIRONMENT

May 11, 2007
William R. See, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&Z) WRS	WILL	334	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2 - 3	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES
4 - 8	SUMMARY OF QUANTITIES
9 - 15	TYPICAL SECTIONS
16 - 33	SCHEDULE OF QUANTITIES (INCLUDES 31A)
34 - 42	HORIZONTAL ALIGNMENTS, TIES AND BENCHMARKS
43 - 68	ROADWAY PLANS & ROADWAY PROFILES
69	ROADWAY DETAILS
69A-69I	ROADWAY DETAILS
70 - 84	PAVEMENT ELEVATIONS DETAILS
85 - 108	SOIL BORING LOCATION PLANS AND SOIL PROFILES
109 - 139	STAGING AND TRAFFIC CONTROL PLANS
140 - 150	EROSION AND SEDIMENT CONTROL PLANS
151 - 152	EROSION AND SEDIMENT CONTROL DETAILS
153 - 168	DRAINAGE AND UTILITY PLANS
169 - 175	DRAINAGE SCHEDULES
176 - 184	DRAINAGE PROFILES
185 - 194	DRAINAGE & UTILITY DETAILS
195 - 211	SUB-SURFACE UTILITY ENGINEERING PLANS
212 - 222	PAVEMENT MARKING & LANDSCAPING PLANS
223 - 230	LIGHTING PLANS
231 - 256	SIGNING PLANS
257 - 262	PROPOSED IL 59 OVER I-55 S.N. 099-4642
263	EXISTING IL 59 OVER I-55 S.N. 099-0030
264	US ROUTE 52 OVER I-55 S.N. 099-0139
265 - 277	DISTRICT ONE DETAILS
278 - 334	CROSS SECTIONS

LIST OF STATE STANDARDS

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
442201-02	CLASS C AND D PATCHES
515001-02	NAME PLATE FOR BRIDGES
542101-01	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 375 MM (15") THRU 900 MM (36") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-01	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THROUGH 54" PIPE)
542601	REINFORCED CONCRETE PIPE ELBOW
601001-01	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602001	CATCH BASIN, TYPE A
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE, TYPE A 72" DIAMETER
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	CAST IRON STEPS
604001-02	FRAME AND LIDS TYPE 1
604041-01	FRAME AND GRATE TYPE 9
604071-03	FRAME AND GRATE TYPE 20
604076-03	FRAME AND GRATE TYPE 21
604081-03	FRAME AND GRATES TYPE 22
604091-01	FRAME AND GRATES TYPE 24
606301-03	PC CONCRETE ISLANDS AND MEDIANS
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
637006	CONCRETE BARRIER, DOUBLE FACE, 1065mm (42 IN.) HEIGHT
642001	SHOULDER RUMBLE STRIPS
701101-01	OFF-ROAD OPERATIONS, MULTILANE LESS THAN 4.5M AWAY FOR SPEEDS > OR = 45 MPH
701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5M (15') AWAY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-03	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP FOR SPEEDS > OR = 45 MPH
701446	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS (SIGNS, MARKERS AND DELINEATORS)
720021-01	SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001	APPLICATION OF TYPE A AND B METAL POSTS

LIST OF DISTRICT ONE DETAILS (INCLUDED AS PLAN SHEETS 265 - 277)

STD. NO.	DESCRIPTION
BD07	STORM SEWER CONNECTION TO EXISTING SEWER
BD22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD32	BUTT JOINTS AND HMA TAPER
BE301	LIGHT POLE FOUNDATION 40' (12.192M) TO 47'-1/2' (14.478M) M.H. 15" (381) BOLT CIRCLE
BE400	ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT
BE410	DAVIT LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT
BE701A	LUMINAIRE SAFETY CABLE ASSEMBLY
BE702	MISCELLANEOUS ELECTRICAL DETAILS SHEET A
TC08	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC12	MULTI-LANE FREEWAY PAVEMENT MARKING
TC17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

PLT DATE = #DATE*
 FILE NAME = #FILE#*
 PLOT SCALE = #SCALE*
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**INDEX OF SHEETS
 AND STATE STANDARDS**

SCALE: N.T.S. DRAWN BY: AG
 DATE: 03/22/07 CHECKED BY: DDH

TENG ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

REV.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES AND MUNICIPALITIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 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.
- BARRIER WALL MARKERS, TYPE C SHALL BE INSTALLED ON MEDIAN 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. THE BARRIER WALL MARKERS SHALL BE INSTALLED DURING STAGE I, PRIOR TO OPENING THE WIDENED PAVEMENT TO TRAFFIC.

7. CONTRACTS 60B85, 60B86, 62895, 60B46, 62896 AND 60B47 ARE EXPECTED TO RUN SIMULTANEOUSLY. TRAFFIC CONTROL AND OTHER CONSTRUCTION OPERATIONS BETWEEN THESE SIX 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)".

8. A PAINT STRIPE SHALL BE APPLIED TO THE FACE OF BARRIER WALL ADJACENT TO ALL DRAINAGE STRUCTURES. THE STRIPE SHALL BE 4" 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. THE COST OF THE STRIPE IS TO BE INCLUDED IN THE COST OF THE CONCRETE BARRIER OF TYPE AND SIZE SPECIFIED.

9. THE LIMIT SHOWN ON THE PLANS BETWEEN THE PAY ITEMS "BITUMINOUS CONCRETE SHOULDER REMOVAL" IN THE MEDIAN AND "HOT-MIX ASPHALT SURFACE REMOVAL 3-1/2" ON THE MAINLINE PAVEMENT IS BASED ON THE THEORETICAL EDGE OF PAVEMENT LINE WHICH IS LOCATED AT 20' FROM THE I-55 CENTERLINE. THE EXISTING MAINLINE PAVEMENT IN BOTH THE NB AND SB DIRECTIONS CONSISTS OF A PCC BASE 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 CONCRETE 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 CONCRETE SHOULDER REMOVAL".

10. DURING THE 2007 CONSTRUCTION SEASON, THE CONTRACTOR SHALL REMOVE THE REFLECTIVE ELEMENT FROM ALL RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES AS DIRECTED BY THE ENGINEER. PRIOR TO TRANSFERRING TRAFFIC INTO THE TRAFFIC CONFIGURATION SHOWN FOR THE TYPICAL SECTION FOR WINTER SHUTDOWN AT THE END OF THE 2007 CONSTRUCTION SEASON, THE CONTRACTOR SHALL REPLACE THE REFLECTIVE ELEMENT WITH A NEW REFLECTIVE ELEMENT. DURING THE 2008 CONSTRUCTION SEASON IN AREAS BEYOND THE PAVEMENT MILLING AND RESURFACING LIMITS, THE CONTRACTOR SHALL REMOVE THE REFLECTIVE ELEMENT FROM ALL RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES 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".

11. THE VARIABLE WIDTH CONCRETE GUTTER ADJACENT TO THE DRAINAGE STRUCTURES SHALL NOT BE CONSTRUCTED UNTIL AFTER THE FRAME AND GRATE ARE ADJUSTED TO THE FINAL GRADE IN STAGE II. THE COST TO REMOVE THE H.M.A. SHOULDER PAVEMENT CONSTRUCTED DURING STAGE I IN THE AREA OF THIS VARIABLE WIDTH PORTION OF THE CONCRETE GUTTER AND THE COST OF THE ADDITIONAL WIDTH OF CONCRETE GUTTER GREATER THAN 10" AS SHOWN AT THE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR CONCRETE GUTTER.

12. 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".

13. 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.

14. THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.10 GAL/SQ. YD.

GENERAL NOTES (CONT.)

15. PRIOR TO STARTING MILLING AND RESURFACING OF THE OUTSIDE SHOULDER IN AREAS ADJACENT TO GUARDRAIL, THE CONTRACTOR SHALL DETERMINE IF THE RAIL ELEMENT OF THE 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 AND RE-ERECT THE RAIL ELEMENT ON THE SAME DAY IT WAS REMOVED. THE COST FOR THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)". ANY GUARDRAIL FEATURES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

16. PAVEMENT PATCHING QUANTITIES HAVE BEEN INCLUDED IN THE CONTRACT TO ACCOMMODATE THE IMPROVEMENT OF PAVEMENT WHICH SHOWS SIGNS OF FAILURE OR EXCESSIVE CRACKING. THE ENGINEER WILL DETERMINE THE AREAS TO BE PATCHED IN ACCORDANCE WITH THE DISTRICT ONE DETAIL BD-22 FOR "PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT." QUANTITIES FOR "HOT-MIX ASPHALT REMOVAL OVER PATCHES" AND "HOT-MIX ASPHALT REPLACEMENT OVER PATCHES" ARE BASED ON THIS WORK BEING DONE AFTER THE MILLING OF THE MAINLINE PAVEMENT HAS BEEN COMPLETED. IF THE CONTRACTOR ELECTS TO PATCH THE PAVEMENT PRIOR TO COMPLETING THE MILLING OF THE MAINLINE PAVEMENT, THE ADDITIONAL DEPTH OF "HOT-MIX ASPHALT REMOVAL OVER PATCHES" AND THE ADDITIONAL TONNAGE REQUIRED FOR "HOT-MIX ASPHALT REPLACEMENT OVER PATCHES" WILL NOT BE MEASURED FOR PAYMENT.

17. IF THE OUTSIDE THROUGH LANE NEXT TO EXISTING EXIT/ENTRANCE RAMP IS MILLED, THE CONTRACTOR SHALL NOT LEAVE A GRADE DIFFERENTIAL BETWEEN MILLED LANES AND EXISTING RAMP SURFACE GREATER THAN 1" FOR SPEEDS > 45 MPH AND 1-1/2" FOR SPEEDS 45 MPH OR LESS. A 12" WIDE TEMPORARY RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING BITUMINOUS SURFACE AS DIRECTED BY THE ENGINEER. THE LENGTH OF THE TEMPORARY RAMP WILL BE MEASURED AND THE AREA CALCULATED BY MULTIPLYING THE LENGTH BY ONE FOOT. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT."

18. BASED ON RESULTS OF 98 PAVEMENT CORES TAKEN DURING 2005, THE AVERAGE THICKNESS OF BITUMINOUS OVERLAY IS APPROXIMATELY 7 INCHES IN BOTH DESIGN SECTIONS. FORTY NINE (49) CORES WERE TAKEN IN EACH DIRECTION OF TRAVEL STARTING AT THE I-80 INTERCHANGE TO THE WEBER ROAD INTERCHANGE. THE THICKNESS OF OVERLAY RANGES FROM 3-1/4" TO 13-1/2".

19. THE CONTRACTOR SHALL INSTALL NEW DELINEATOR POSTS AND REFLECTORS AT THE LOCATIONS SHOWN IN THE PLANS FOR "DELINEATORS" AND AS SPECIFIED BY THE ENGINEER. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING DELINEATOR POSTS AND REFLECTORS IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS. THE COST FOR REMOVAL AND DISPOSAL OF THE EXISTING DELINEATOR POSTS AND REFLECTORS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "DELINEATORS."

20. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR THE REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

21. TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS, CONTACT MS. CORA MATHIS, AREA FIELD ENGINEER, AT (847) 485-6475.

22. THE PROPOSED BRIDGE PIER FOR THE FUTURE ILLINOIS ROUTE 59 EXIT RAMP BRIDGE OVER I-55 (S.N. 099-4642) SHALL BE CONSTRUCTED USING THE HORIZONTAL AND VERTICAL CONTROL INFORMATION SHOWN ON SHEET 258.

DRAINAGE NOTES

1. THE STATION AND OFFSET OF THE DRAINAGE STRUCTURES ADJACENT TO CONCRETE BARRIER ARE TO THE EDGE OF THE FRAME ADJACENT TO THE CONCRETE BARRIER. THE STATION AND OFFSET OF ALL OTHER DRAINAGE STRUCTURES ARE TO THE CENTER OF THE FRAME.

2. STATION OFFSETS AND RIM/GRATE ELEVATIONS FOR DRAINAGE STRUCTURES ADJACENT TO THE BARRIER BASE ARE BASED ON A 3 FOOT WIDE BARRIER BASE THAT IS CONSTRUCTED SYMMETRICAL ABOUT THE CENTERLINE. THE CONTRACTOR SHALL ADJUST THE ELEVATIONS AND OFFSET LOCATIONS SHOWN ON THE PLANS FOR ALL DRAINAGE STRUCTURES INSTALLED ALONG THE CONCRETE BARRIER AS NECESSARY TO ACCOMMODATE THE VARIABLE BARRIER BASE WIDTHS THAT ARE NEEDED TO ACCOMMODATE NORTHBOUND AND SOUTHBOUND ELEVATION DIFFERENTIALS. THIS COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR THE APPLICABLE DRAINAGE STRUCTURES. FOR ADDITIONAL BARRIER BASE INFORMATION, SEE TYPICAL SECTIONS AND STANDARDS.

3. INVERT ELEVATIONS FOR EXISTING PIPES HAVE BEEN SHOWN ON THE PLANS WHEN SURVEY INFORMATION WAS AVAILABLE. THE CONTRACTOR SHALL VERIFY THE INVERT ELEVATIONS FOR EXISTING PIPES IN THE FIELD AT THE TIME OF CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

4. 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 ITS 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.

5. 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, EXISTING BOX CULVERTS, OR EXISTING 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 DIAMETER, TYPE, AND CLASS SPECIFIED, AND OF THE PARTICULAR KIND OF MATERIAL WHEN SPECIFIED.

6. 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 INLET BOXES WHICH SHALL BE PAID SEPARATELY AS "MEDIAN INLET BOX REMOVAL."

7. 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.

8. REMOVAL OF EXISTING UNDERDRAINS AND HEADWALLS FOR UNDERDRAINS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CU. YD. FOR EARTH EXCAVATION.

9. DURING STAGE I, THE FRAMES AND GRATES CONSTRUCTED ADJACENT TO THE CONCRETE BARRIER SHALL BE SET FLUSH WITH THE LEVEL OF THE BINDER COURSE AND THE GRATES SHALL BE BOLTED DOWN. IMMEDIATELY PRIOR TO PLACING THE SURFACE COURSE DURING STAGE III OR AS DIRECTED BY THE ENGINEER, THE BOLTS AND ASSOCIATED HARDWARE SHALL BE REMOVED AND THE FRAMES AND GRATES SHALL BE ADJUSTED TO THE FINAL SURFACE ELEVATION IN ACCORDANCE WITH SECTION 603 "ADJUSTING FRAMES AND GRATES OF DRAINAGE AND UTILITY STRUCTURES." THE BOLTS AND ASSOCIATED HARDWARE SHALL BE DELIVERED TO THE I-55 BOLINGBROOK MAINTENANCE YARD AT 151 EAST SOUTH FRONTAGE ROAD, BOLINGBROOK, IL 60440 (PHONE #630.739.5641). THE COST OF BOLTING THE GRATES DURING STAGE I AND THEN REMOVING THE BOLTS AND ASSOCIATED HARDWARE AND DELIVERING THEM TO THE IDOT MAINTENANCE FACILITY SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR FRAMES AND GRATES OF THE TYPE SPECIFIED.

PLOT DATE = 02/23/07
 FILE NAME = 022307.DWG
 USER = JG
 PLOT SCALE = 1/8"=1'-0"
 PLOT USER = JG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**GENERAL NOTES
 AND DRAINAGE NOTES**

SCALE: N.T.S. DRAWN BY AG
 DATE 02/23/07 CHECKED BY DDH

TENG
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN		ROADWAY I000-2A	PROP IL 59 X271-2A	EXIST IL 59 SFTY-2A	US 52 SFTY-2A	SIGNING Y002-1C	LIGHTING Y030-1E
				**	**						
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	126935			126935					
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	1662			1662					
50105220	PIPE CULVERT REMOVAL	FOOT	576			576					
50200100	STRUCTURE EXCAVATION	CU YD	103			41	58		4		
50300225	CONCRETE STRUCTURES	CU YD	91.7			5.5	60.2	4.6	21.4		
50800105	REINFORCEMENT BARS	POUND	10460			3190	7110			160	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	21930				18720	440	2770		
51500100	NAME PLATES	EACH	1				1				
51602000	PERMANENT CASING	FOOT	63			63					
* 51603000	DRILLED SHAFT IN SOIL	CU YD	38.8			11.5	27.3				
* 51604000	DRILLED SHAFT IN ROCK	CU YD	3.0				3.0				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4			4					
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5			5					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	7			7					
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2			2					
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4			4					
54215979	REINFORCED CONCRETE PIPE ELBOW 24"	EACH	18			18					
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	3			3					
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	1			1					
54248130	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 24"	EACH	3			3					
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	486			486					
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	135			135					
55020500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS II 48"	FOOT	9			9					
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	2027			2027					
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	4936			4936					
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	5073			5073					
55021900	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 21"	FOOT	856			856					
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"	FOOT	2360			2360					
55022100	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 27"	FOOT	148			148					
55022200	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30"	FOOT	81			81					
55022400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36"	FOOT	299			299					
55034200	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 23, RISE 14	FOOT	164			164					
55034300	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19	FOOT	245			245					
55035400	STORM SEWERS, TYPE 2, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 30, RISE 19	FOOT	2219			2219					
55035600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 38, RISE 24	FOOT	805			805					
55039700	STORM SEWERS TO BE CLEANED	FOOT	2031			2031					
55100500	STORM SEWER REMOVAL 12"	FOOT	16			16					
55100700	STORM SEWER REMOVAL 15"	FOOT	29			29					
55100900	STORM SEWER REMOVAL 18"	FOOT	392			392					
55101200	STORM SEWER REMOVAL 24"	FOOT	249			249					
552A0900	STORM SEWERS JACKED IN PLACE, CLASS A 24"	FOOT	73			73					
58600100	SAND BACKFILL	CU YD	105			105					
58700300	CONCRETE SEALER	SQ FT	2354				1028	183	1143		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	1			1					
60107700	PIPE UNDERDRAINS 6"	FOOT	30991			30991					
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	423			423					

© 100% STATE
 * SPECIALTY ITEMS
 ** URBAN, 90% FEDERAL, 10% STATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-80 TO BLACK ROAD
 WIDENING AND RESURFACING

SUMMARY OF QUANTITIES
II

SCALE: N.T.S. DRAWN BY AG
 DATE 03/22/07 CHECKED BY DDH

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

PLOT DATE = 03/22/07
 FILE NAME = 62895.DWG
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = MUSER
 * 800% (A0) DGN, * 500% (A1) DGN, * 300% (A2) DGN, * 200% (A3) DGN, * 150% (A4) DGN, * 100% (A0) DGN, * 50% (A1) DGN, * 25% (A2) DGN, * 12.5% (A3) DGN, * 6.25% (A4) DGN
 3-21-2007, 10:17:53
 G:\PROJECTS\62895\62895.DWG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN		ROADWAY	PROP IL 59	EXIST IL 59	US 52	SIGNING	LIGHTING
				I000-2A	X271-2A						
60200905	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	4	4							
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	196	196							
60201320	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 21 FRAME AND GRATE	EACH	12	12							
60205010	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	41	41							
60205020	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 21 FRAME AND GRATE	EACH	11	11							
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1							
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2							
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1							
60224035	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	3	3							
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	270	270							
60500040	REMOVING MANHOLES	EACH	23	23							
60600605	CONCRETE CURB, TYPE B	FOOT	120	120							
60602200	CONCRETE GUTTER	FOOT	28196	28196							
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	687	687							
60621600	CONCRETE MEDIAN, TYPE SM	SQ FT	761	761							
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1050	1050							
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	3							
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	5	5							
63200310	GUARDRAIL REMOVAL	FOOT	15503	15503							
63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	125	125							
63500105	DELINEATORS	EACH	130	130							
63700805	CONCRETE BARRIER TRANSITION	FOOT	1558	1558							
63700900	CONCRETE BARRIER BASE	FOOT	21336	21336							
64200105	SHOULDER RUMBLE STRIP	FOOT	75472	75472							
67100100	MOBILIZATION	L SUM	1	1							
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	54	54							
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	237148	237148							
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	29036	29036							
70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	36160	36160							
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	2357	2357							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	84411	84411							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	43852	43852							
72000100	SIGN PANEL - TYPE 1	SQ FT	17						17		
72000200	SIGN PANEL - TYPE 2	SQ FT	383						383		
72000300	SIGN PANEL - TYPE 3	SQ FT	2503						2503		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	9						9		
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	33						33		
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	2018						2018		
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1						1		
72600100	MILE POST MARKER ASSEMBLY	EACH	5						5		
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	257						257		
73000100	WOOD SIGN SUPPORT	FOOT	786						786		
73400100	CONCRETE FOUNDATIONS	CU YD	1.4						1.4		
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	2						2		
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2						2		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	73180	73180							

NOTE:

TYPE 3 SIGN PANELS WHICH REQUIRE TYPE ZZ SHEETING WILL BE 100% PAID FOR BY STATE FUNDS. THE REST WILL BE PAID FOR BY 90% FEDERAL FUNDS AND 10% STATE FUNDS. A QUANTITY OF 1091 SQ FT OF ITEM NO. 72000300, SIGN PANEL - TYPE 3 REQUIRES TYPE ZZ RETROREFLECTIVE SHEETING.

PLOT DATE = 04/07/07
 FILE NAME = I:\PROJECTS\62895\DRAWINGS\62895-001.DWG
 USER = JHARRIS

* SPECIALTY ITEMS
 ** URBAN, 90% FEDERAL, 10% STATE (SEE NOTE)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-80 TO BLACK ROAD
 WIDENING AND RESURFACING

SUMMARY OF QUANTITIES III

SCALE: N.T.S. DRAWN BY AG
 DATE 03/22/07 CHECKED BY DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN		PROP	EXIST	US 52	SIGNING	LIGHTING
				ROADWAY		IL 59	IL 59			
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	22325	1000-2A		X271-2A	SFTY-2A		Y002-1C	Y030-1E
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4246	4246						
78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	467	467						
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	22081	22081						
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	53266	53266						
78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	34599	34599						
78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	2502	2502						
78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	3135	3135						
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	14955	14955						
78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	2488	2488						
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2567	2567						
78100300	REPLACEMENT REFLECTOR	EACH	2474	2474						
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	8639	8639						
78200410	GUARDRAIL MARKERS, TYPE A	EACH	22	22						
78200530	BARRIER WALL MARKERS, TYPE C	EACH	526	526						
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	31262	31262						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1081	1081						
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1635							1635
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	1							1
83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	1							1
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	66.5							66.5
83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	4							4
84200800	POLE FOUNDATION, REMOVED	EACH	6							6
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	6							6
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	1126	1126						
X0322323	WEED CONTROL, TEASEL	GALLON	2.5	2.5						
X0322729	MATERIAL TRANSFER DEVICE	TON	47610	47610						
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	20	20						
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	272	272						
X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	15	15						
X0323879	SERVICE PATROL	CAL DA	330	330						
X0323973	SEDIMENT CONTROL, SILT FENCE	FOOT	2268	2268						
X0323974	SEDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	1973	1973						
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	382	382						
X0324045	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL	EACH	8	8						
X0324685	TEST STRIP (STONE MATRIX ASPHALT)	EACH	2	2						
X0324774	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1864	1864						
X0324775	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE	SQ YD	1864	1864						
X0484300	MEDIAN INLET BOX REMOVAL	EACH	8	8						
X4066580	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	25991	25991						
X4066685	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	21619	21619						
X6370920	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT	FOOT	519	519						
X6370940	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	19259	19259						
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1						
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	330	330						

• SPECIALTY ITEMS
 •• URBAN, 90% FEDERAL, 10% STATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**SUMMARY OF QUANTITIES
 IV**

SCALE: N.T.S. DRAWN BY AG
 DATE 03/22/07 CHECKED BY DDH

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

PLOT DATE = 04/01/08
 PLOT SCALE = 1"=40'
 USER NAME = USER09
 \S06914081.DGN - S06914081.DGN - S06914081.DGN
 3-21-2007 15:18:16
 PLOT SCALE = 1"=40'
 USER NAME = USER09
 SA DOCUMENT 02261591.CIVIL.DGN\S06914081.DGN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY		PROP	EXIST	US 52	SIGNING	LIGHTING
				I000-2A	X271-2A	IL 59	IL 59	SFTY-2A		
XX002870	AGGREGATE SHOULDERS, TYPE B (SPECIAL)	SQ YD	11102	11102						
XX003988	TEMPORARY CONCRETE BARRIER REMOVAL	FOOT	268	268						
XX005472	DRAINAGE STRUCTURE SPECIAL	EACH	4	4						
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	99436	99436						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	5	5						
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1						
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	9	9						
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	6	6						
Z0056220	SAND MODULE IMPACT ATTENUATOR TO BE REMOVED	EACH	4	4						
Z0068400	STEEL CASINGS 42"	FOOT	40	40						
0 Z0076600	TRAINEES	HOUR	4000	4000						
3550/208	HOT-MIX ASPHALT BASE COURSE, 2 1/2"	SQ YD	89656	89656						
X0325733	TEMPORARY ASPHALT WEDGE	SQ YD	2147	2147						
X0325741	REINFORCED CONCRETE PIPE ELBOW, SPAN 30 RISE 19	EACH	4	4						
XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	7							7
X0325740	UNIT DUCT, 600V, 3-1/C NO. 2, 1/C NO. 4 GROUND, (EPR-TYPE RHW), 1 1/2" DIA. POLYETHYLENE	FOOT	1635							1635

URBAN

PLOT DATE = DATE
 FILE NAME = FILE
 PLOT SCALE = SCALE
 USER NAME = USER
 ..\S:\54\08100N..S\036100100N..S\036100100N..S\DOCUMENT\02361001\CIVIL\00N\500610001.SHT
 3-21-07 1:58:22

© Y080
 * SPECIALTY ITEMS
 ** URBAN, 90% FEDERAL, 10% STATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-80 TO BLACK ROAD
 WIDENING AND RESURFACING

SUMMARY OF QUANTITIES

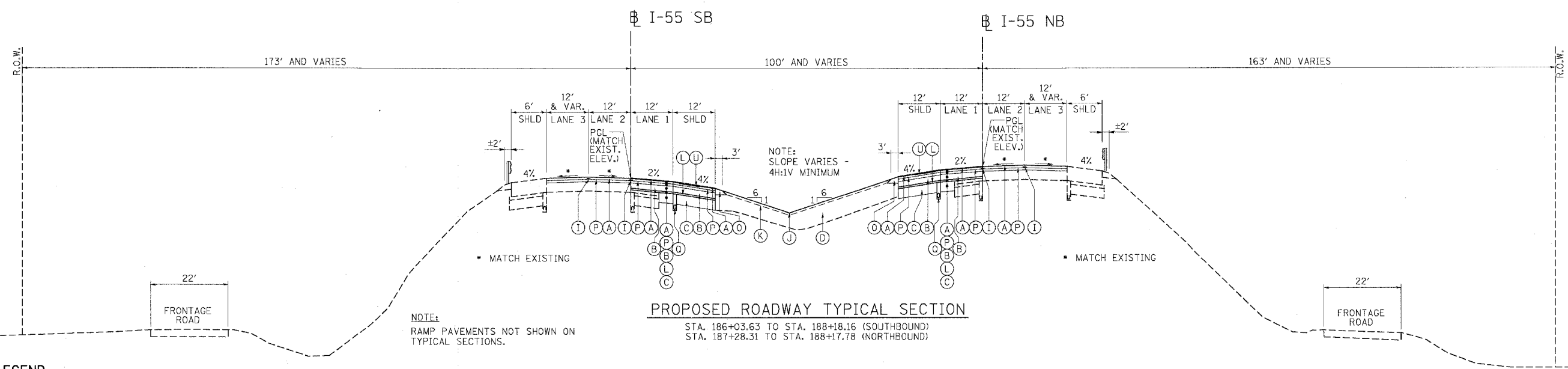
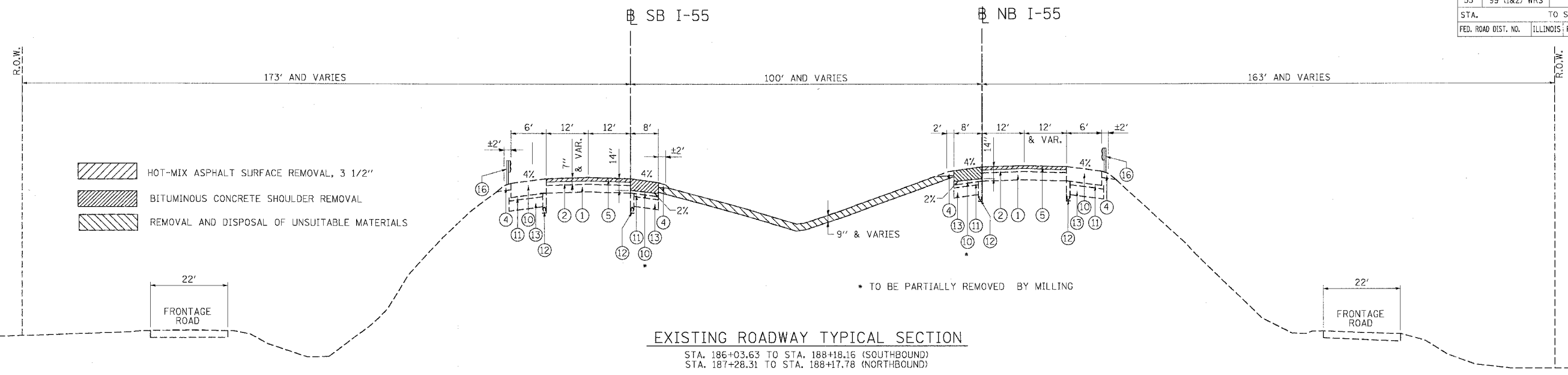
V

SCALE: N.T.S. DRAWN BY AG
 DATE 03/22/07 CHECKED BY DDH

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

REL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING LEGEND

- ① P.C.C. PAVEMENT, 10"
- ② BITUMINOUS RESURFACING 7"
- ③ BITUMINOUS SHOULDER 10" (NOT USED)
- ④ AGGREGATE SHOULDER
- ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- ⑥ NOT USED
- ⑦ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, IL-19, N90 2" (NOT USED)
- ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 15" (NOT USED)
- ⑩ BITUMINOUS SHOULDERS, SUPERPAVE, 17"
- ⑪ STABILIZED SUB-BASE 4"
- ⑫ PIPE UNDERDRAINS 6"
- ⑬ AGGREGATE SUBGRADE 12"
- ⑭ NOT USED
- ⑮ BITUMINOUS SHOULDER (NOT USED)
- ⑯ SPBGR (SEE PLANS FOR LOCATIONS)

PROPOSED LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (B) HOT-MIX ASPHALT BASE COURSE, 8"
- (C) AGGREGATE SUBGRADE, 12"
- (D) EMBANKMENT
- (E) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT (NOT USED)
- (F) BARRIER BASE (NOT USED)
- (G) TRENCH BACKFILL (NOT USED)
- (H) STORM SEWER (NOT USED)
- (I) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (J) TOPSOIL FURNISH AND PLACE, 6"
- (K) SEEDING, CLASS 2A
- (L) HOT-MIX ASPHALT BASE COURSE, 2 1/2"
- (M) NOT USED
- (N) NOT USED
- (O) AGGREGATE SHOULDERS, TYPE B, 8"
- (P) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (Q) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS FOR LOCATIONS)
- (R) NOT USED
- (S) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70; 1 3/4" (NOT USED)
- (T) AGGREGATE SHOULDERS, TYPE B (SPECIAL) (NOT USED)
- (U) SHOULDER RUMBLE STRIP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

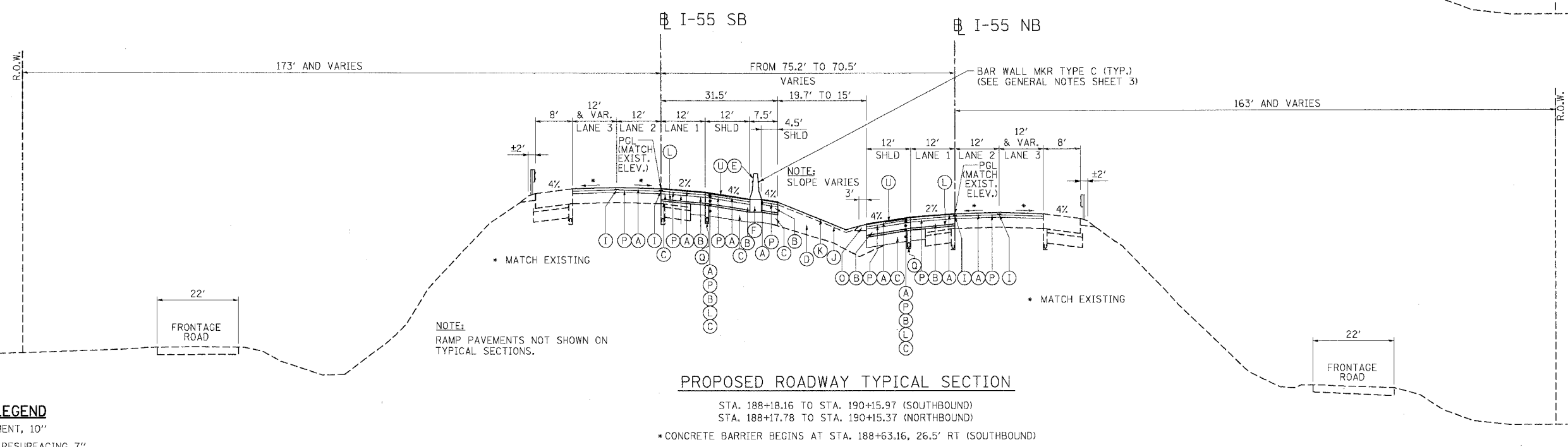
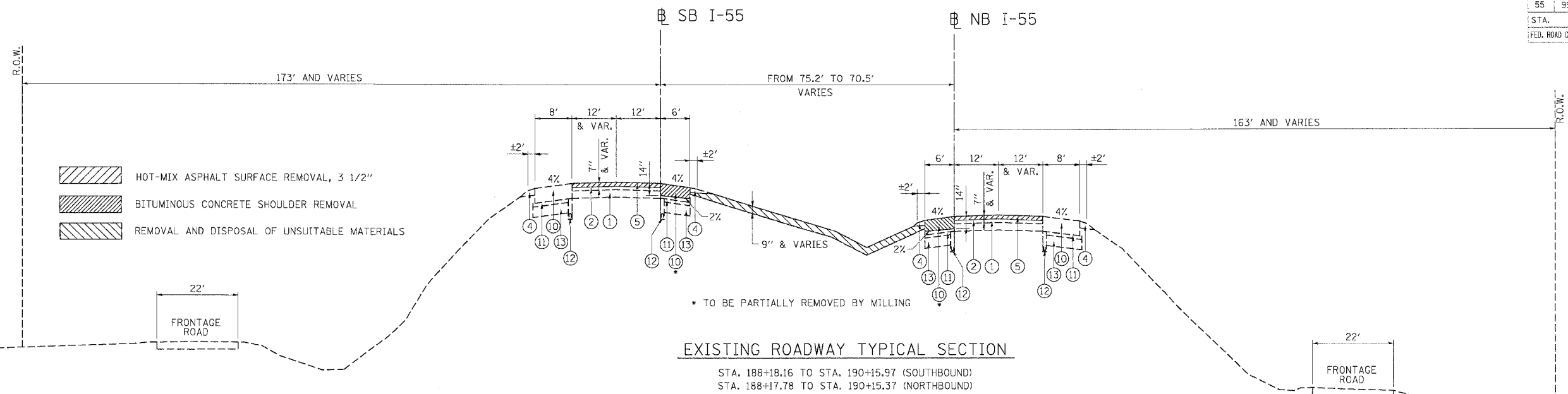
TYPICAL SECTIONS
 STA. 186+03.63 TO STA. 188+18.16 SB
 STA. 187+28.31 TO STA. 188+17.78 NB

SCALE: N.T.S. DRAWN BY AG/GF
 DATE 02/23/07 CHECKED BY DDH

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

PLOT DATE = 02/23/07
 FILE NAME = 022307.DWG
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = JLS/RSB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
55	99 (1&2) WRS	WILL	334
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



EXISTING LEGEND

- ① P.C.C. PAVEMENT, 10"
- ② BITUMINOUS RESURFACING 7"
- ③ BITUMINOUS SHOULDER 10" (NOT USED)
- ④ AGGREGATE SHOULDER
- ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- ⑥ NOT USED
- ⑦ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, IL-19, N90 2" (NOT USED)
- ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 15" (NOT USED)
- ⑩ BITUMINOUS SHOULDERS, SUPERPAVE, 17"
- ⑪ STABILIZED SUB-BASE 4"
- ⑫ PIPE UNDERDRAINS 6"
- ⑬ AGGREGATE SUBGRADE 12"
- ⑭ NOT USED
- ⑮ BITUMINOUS SHOULDER (NOT USED)
- ⑯ SPBGR (SEE PLANS FOR LOCATIONS) (NOT USED)

PROPOSED LEGEND

- Ⓐ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- Ⓑ HOT-MIX ASPHALT BASE COURSE, 8"
- Ⓒ AGGREGATE SUBGRADE, 12"
- Ⓓ EMBANKMENT
- Ⓔ CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- Ⓕ BARRIER BASE
- Ⓖ TRENCH BACKFILL (NOT USED)
- Ⓗ STORM SEWER (NOT USED)
- Ⓘ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- Ⓚ SEEDING, CLASS 2A
- Ⓛ HOT-MIX ASPHALT BASE COURSE, 2 1/2"
- Ⓜ NOT USED
- Ⓝ NOT USED
- Ⓞ AGGREGATE SHOULDERS, TYPE B, 8"
- Ⓟ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- Ⓠ PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS FOR LOCATIONS)
- Ⓡ NOT USED
- Ⓢ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70; 1 3/4" (NOT USED)
- Ⓣ AGGREGATE SHOULDERS, TYPE B (SPECIAL) (NOT USED)
- Ⓤ SHOULDER RUMBLE STRIP

PLOT DATE = 02/23/07
 FILE NAME = 02SCALE
 PLOT SCALE = 02SCALE
 USER NAME = 02SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

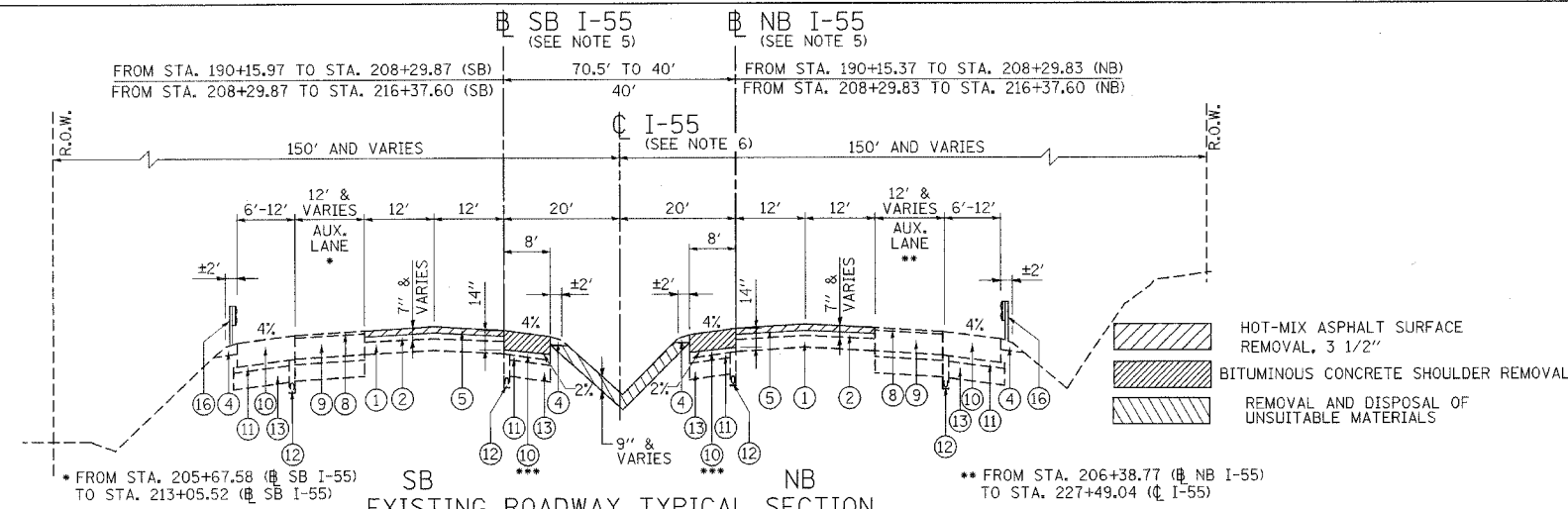
TYPICAL SECTIONS
STA. 188+18.16 TO STA. 190+15.97 SB
STA. 188+17.78 TO STA. 190+15.37 NB

SCALE: N.T.S. DRAWN BY AG/GF
 DATE 02/23/07 CHECKED BY DDH

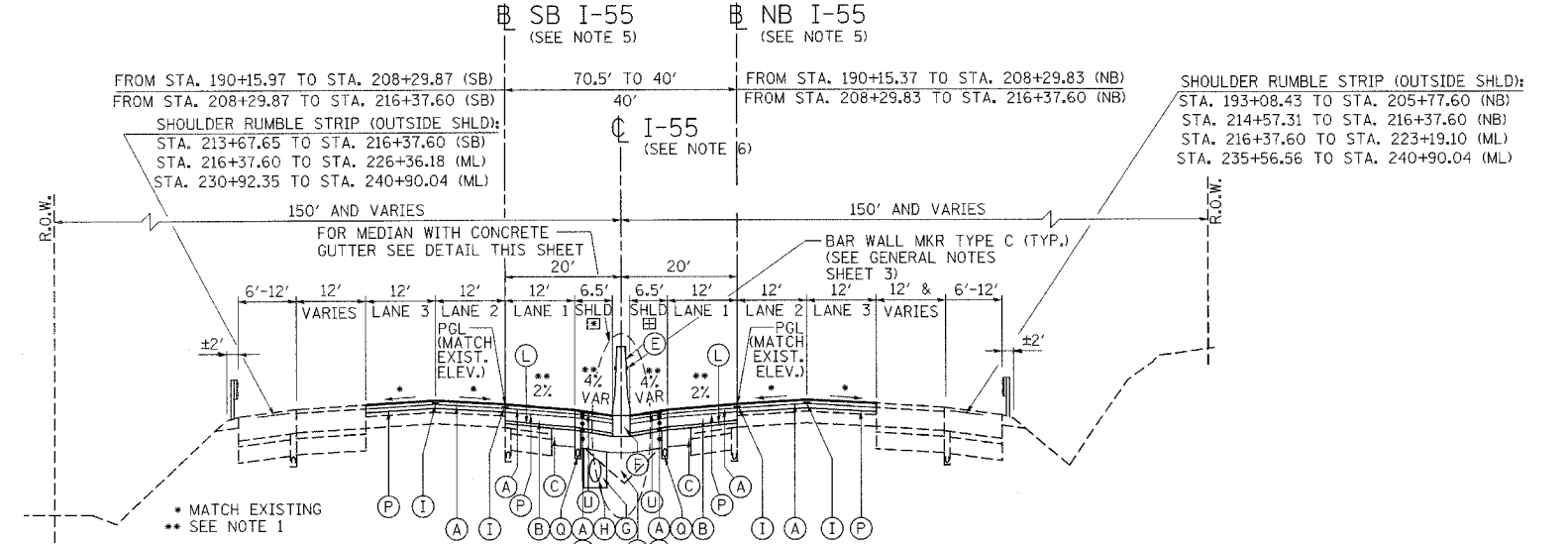
TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	11

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



EXISTING ROADWAY TYPICAL SECTION
 SB I-55 NB I-55
 STA. 190+15.97 TO STA. 194+65.40 (SOUTHBOUND)
 STA. 205+18.76 TO STA. 216+37.60 (SOUTHBOUND)
 STA. 190+15.37 TO STA. 216+37.60 (NORTHBOUND)
 STA. 216+37.60 TO STA. 240+90.04 (MAINLINE)



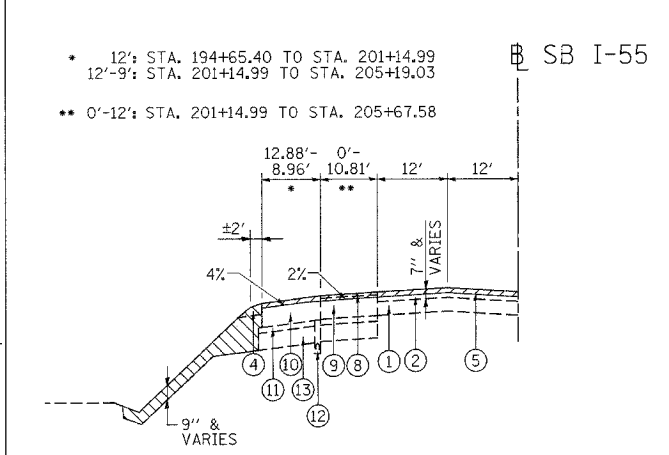
PROPOSED ROADWAY TYPICAL SECTION
 SB I-55 NB I-55
 STA. 190+15.97 TO STA. 194+65.40 (SOUTHBOUND)
 STA. 205+18.76 TO STA. 216+37.60 (SOUTHBOUND)
 STA. 190+15.37 TO STA. 216+37.60 (NORTHBOUND)
 STA. 216+37.60 TO STA. 240+90.04 (MAINLINE)

EXISTING LEGEND

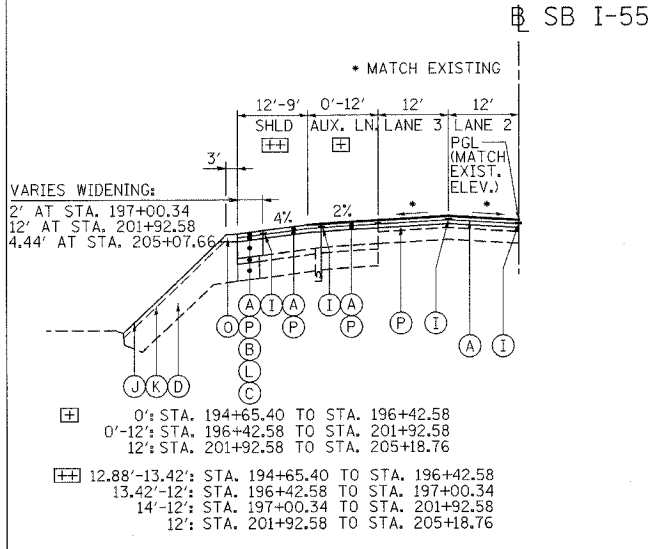
- 1 P.C.C. PAVEMENT, 10"
- 2 BITUMINOUS RESURFACING 7"
- 3 BITUMINOUS SHOULDER 10" (NOT USED)
- 4 AGGREGATE SHOULDER
- 5 HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- 6 NOT USED
- 7 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- 8 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, IL-19, N90 2"
- 9 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 15"
- 10 BITUMINOUS SHOULDERS, SUPERPAVE, 17"
- 11 STABILIZED SUB-BASE 4"
- 12 PIPE UNDERDRAINS 6"
- 13 AGGREGATE SUBGRADE 12"
- 14 NOT USED
- 15 BITUMINOUS SHOULDER (NOT USED)
- 16 SPBGR (SEE PLANS FOR LOCATIONS)

PROPOSED LEGEND

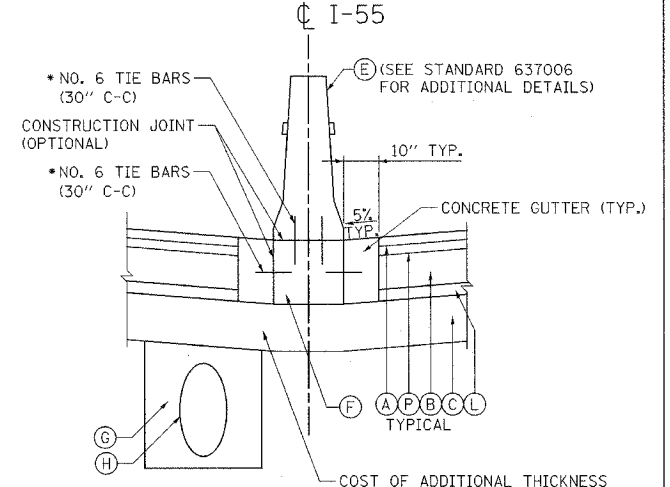
- A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- B HOT-MIX ASPHALT BASE COURSE, 8"
- C AGGREGATE SUBGRADE, 12"
- D EMBANKMENT (SEE NOTE 4)
- E CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- F BARRIER BASE (SEE NOTE 5)
- G TRENCH BACKFILL
- H STORM SEWER
- I STRIP REFLECTIVE CRACK CONTROL TREATMENT
- J TOPSOIL FURNISH AND PLACE, 6" (NOT USED)
- K SEEDING, CLASS 2A (NOT USED)
- L HOT-MIX ASPHALT BASE COURSE, 2 1/2"
- M NOT USED
- N NOT USED
- O AGGREGATE SHOULDERS, TYPE B, 8"
- P POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- Q PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS FOR LOCATIONS)
- R NOT USED
- S HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70; 1 3/4" (NOT USED)
- T AGGREGATE SHOULDERS, TYPE B (SPECIAL) (NOT USED)
- U SHOULDER RUMBLE STRIP



EXISTING ROADWAY TYPICAL SECTION AT AUXILIARY LANE
 STA. 194+65.40 TO STA. 205+18.76 (SOUTHBOUND)



PROPOSED ROADWAY TYPICAL SECTION AT AUXILIARY LANE
 STA. 194+65.40 TO STA. 205+18.76 (SOUTHBOUND)



MEDIAN DETAIL
 MEDIAN BARRIER W/ CONCRETE GUTTER
 CONCRETE GUTTER BEGINS AT STA. 213+81.02 (SOUTHBOUND)

• TIE BARS ARE ONLY REQUIRED WITH OPTIONAL CONSTRUCTION JOINT. TIE BARS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR BARRIER BASE.

COST OF ADDITIONAL THICKNESS OF AGG. SUBGRADE (WHERE NEEDED) TO BE INCLUDED IN CONTRACT UNIT COST FOR AGG. SUBGRADE, 12" (TYPICAL)

- NOTES**
- SEE PAVEMENT ELEVATION PLANS FOR LOCATIONS WHERE CROSS SLOPES OF THE NEW INSIDE LANE AND SHOULDER VARY FROM THE SLOPES SHOWN.
 - THE SB I-55 AND NB I-55 TERMINATE AT STA. 216+37.60.
 - A I-55 STARTS AT STA. 216+37.60.
 - POROUS GRANULAR EMBANKMENT, SUBGRADE AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION ARE TO BE CONSTRUCTED BENEATH THE AGGREGATE SUBGRADE WHERE COHESIVE SOILS WITH HIGH MOISTURE CONTENTS EXIST. THE TABLE BELOW DELINEATES THE LOCATIONS WHERE SUCH SOILS ARE ANTICIPATED. THE ACTUAL LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. SEE GENERAL NOTES.

FROM STATION	TO STATION
194+50	TO 197+50
200+50	TO 203+50
221+50	TO 224+50
236+46	TO 239+62

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

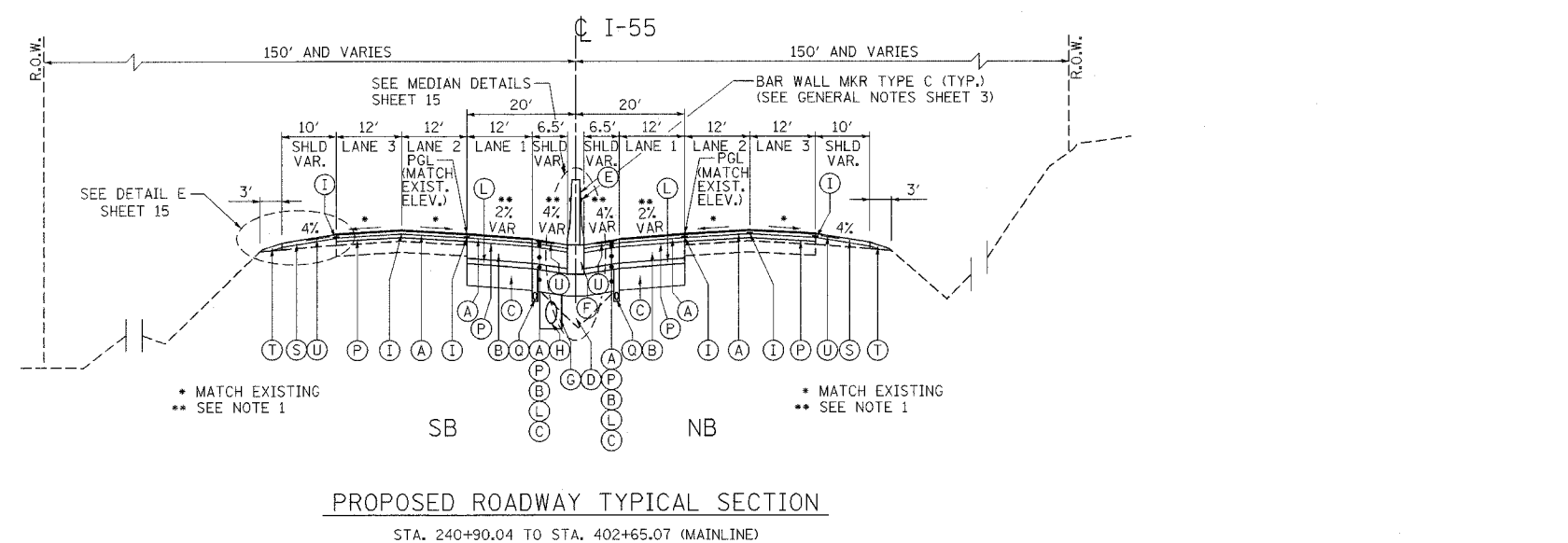
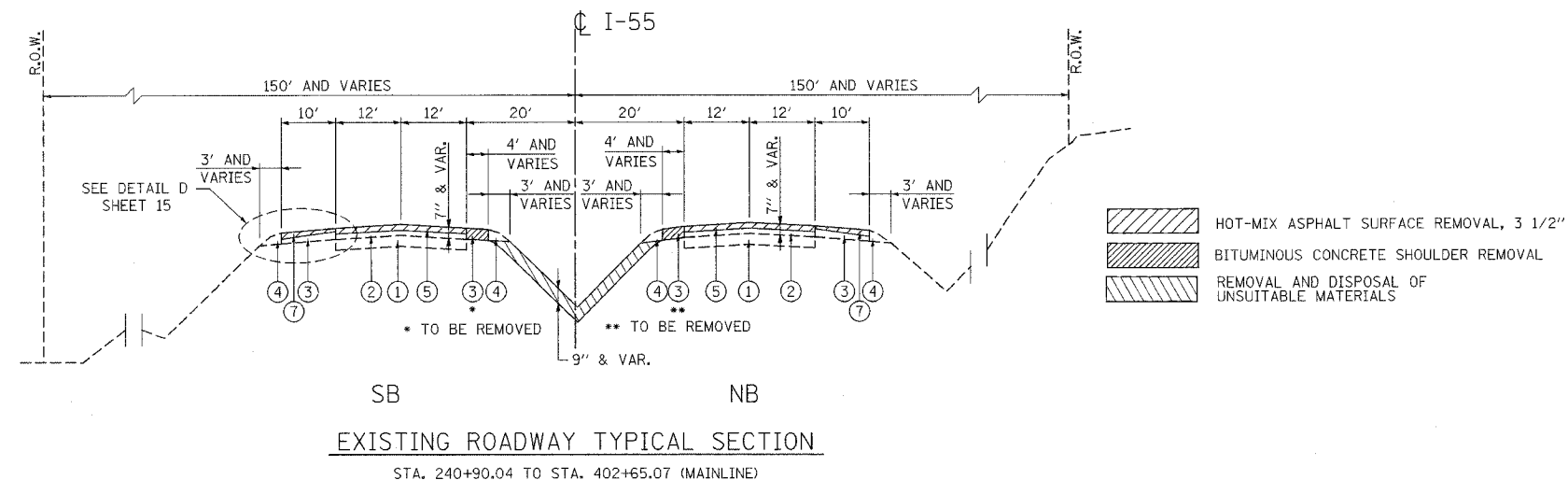
TYPICAL SECTIONS
 STA. 190+15.97 TO STA. 240+90.04 SB
 STA. 190+15.37 TO STA. 240+90.04 NB

SCALE: N.T.S. DRAWN BY: AG/GF
 DATE: 03/22/07 CHECKED BY: DDH

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

PLOT DATE = 03/22/07
 FILE NAME = 15061A000.DWG
 PLOT SCALE = 1/8" = 1' (SCALE)
 USER NAME = 15061A000.SHT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES

- SEE PAVEMENT ELEVATION PLANS FOR LOCATIONS WHERE CROSS SLOPES OF THE NEW INSIDE LANE AND SHOULDER VARY FROM THE SLOPES SHOWN.
- POROUS GRANULAR EMBANKMENT, SUBGRADE AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION ARE TO BE CONSTRUCTED BENEATH THE AGGREGATE SUBGRADE WHERE COHESIVE SOILS WITH HIGH MOISTURE CONTENTS EXIST. THE TABLE BELOW DELINEATES THE LOCATIONS WHERE SUCH SOILS ARE ANTICIPATED. THE ACTUAL LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. SEE GENERAL NOTES.

FROM STATION	TO STATION
245+48	TO 248+49
251+50	TO 254+50
260+50	TO 263+50
278+42	TO 281+39
284+00	TO 290+00
311+00	TO 317+00
322+50	TO 326+00
344+00	TO 347+00
387+00	TO 393+00

3. IT IS ANTICIPATED THAT THE TOP SLAB OF SOME DRAINAGE STRUCTURES WILL EXTEND UP INTO THE PROPOSED BARRIER BASE AND SHOULDER PAVEMENT AS SHOWN ON SHEET 188.

EXISTING LEGEND

- ① P.C.C. PAVEMENT, 10"
- ② BITUMINOUS RESURFACING 7"
- ③ BITUMINOUS SHOULDER 10"
- ④ AGGREGATE SHOULDER
- ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- ⑥ NOT USED
- ⑦ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑧ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, IL-19, N90 2" (NOT USED)
- ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 15" (NOT USED)
- ⑩ BITUMINOUS SHOULDERS, SUPERPAVE, 17" (NOT USED)
- ⑪ STABILIZED SUB-BASE 4" (NOT USED)
- ⑫ PIPE UNDERDRAINS 6" (NOT USED)
- ⑬ AGGREGATE SUBGRADE 12" (NOT USED)
- ⑭ NOT USED
- ⑮ BITUMINOUS SHOULDER (NOT USED)
- ⑯ SPBGR (SEE PLANS FOR LOCATIONS) (NOT USED)

PROPOSED LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (B) HOT-MIX ASPHALT BASE COURSE, 8"
- (C) AGGREGATE SUBGRADE, 12"
- (D) EMBANKMENT (SEE NOTE 2)
- (E) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (F) BARRIER BASE (SEE NOTE 3)
- (G) TRENCH BACKFILL
- (H) STORM SEWER
- (I) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (J) TOPSOIL FURNISH AND PLACE, 6" (NOT USED)
- (K) SEEDING, CLASS 2A (NOT USED)
- (L) HOT-MIX ASPHALT BASE COURSE, 2 1/2"
- (M) NOT USED
- (N) NOT USED
- (O) AGGREGATE SHOULDERS, TYPE B, 8" (NOT USED)
- (P) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (Q) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS FOR LOCATIONS)
- (R) NOT USED
- (S) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70; 1 3/4"
- (T) AGGREGATE SHOULDERS, TYPE B (SPECIAL)
- (U) SHOULDER RUMBLE STRIP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

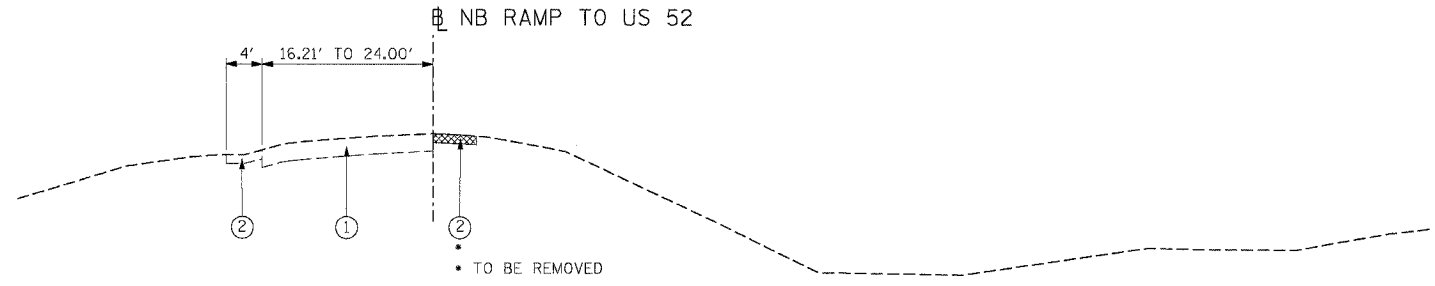
**TYPICAL SECTIONS
 FAI 55
 STA. 240+90.04 TO STA. 402+65.07**

SCALE: N.T.S. DRAWN BY AG
 DATE 03/22/07 CHECKED BY DDH

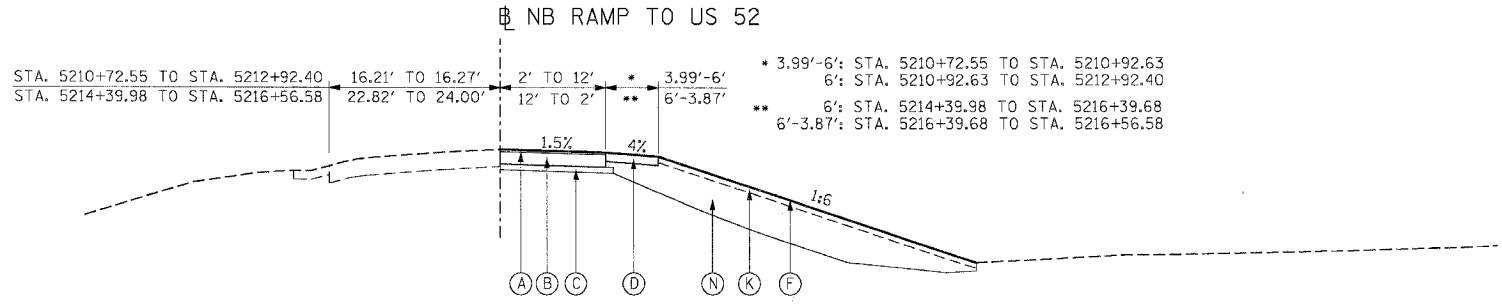
TENG ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

PLOT DATE = 03/22/07
 FILE NAME = 03SCALE
 USER NAME = WBSER
 ...
 ...
 ...

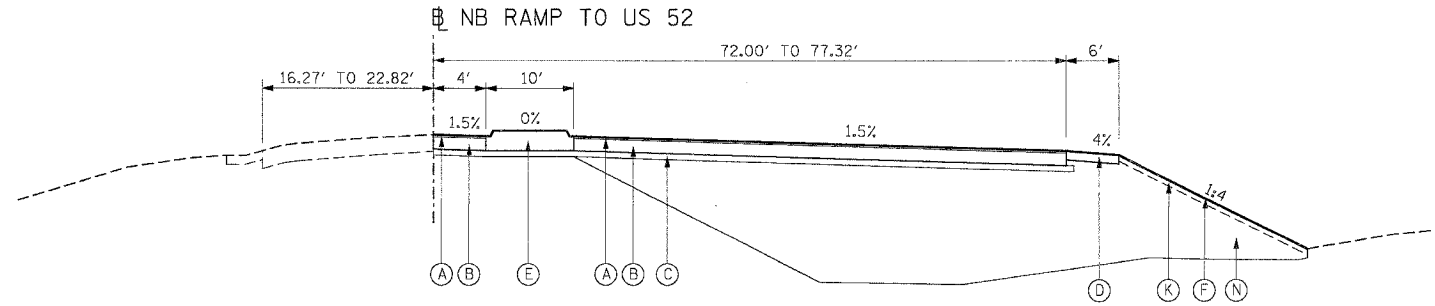
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING ROADWAY TYPICAL SECTION
STA. 5210+72.55 TO STA. 5216+56.58



PROPOSED ROADWAY TYPICAL SECTION
STA. 5210+72.55 TO STA. 5212+92.40
STA. 5214+39.98 TO STA. 5216+56.58



PROPOSED ROADWAY TYPICAL SECTION
STA. 5212+92.40 TO STA. 5214+39.98

EXISTING LEGEND

- ① P.C.C. PAVEMENT, 9 1/2"
- ② P.C.C. SHOULDER, 9 1/2"

PROPOSED LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
- (B) HOT-MIX ASPHALT BASE COURSE, 11 1/2"
- (C) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- (D) AGGREGATE SHOULDERS, TYPE B 8"
- (E) CONCRETE MEDIAN TYPE SM
- (F) SEEDING, CLASS 2A
- (G) SEEDING, CLASS 4
- (H) SEEDING, CLASS 4B (MODIFIED)
- (I) EROSION CONTROL BLANKET
- (J) MULCH, METHOD 2
- (K) TOPSOIL FURNISH AND PLACE, 6"
- (L) COMPOST FURNISH AND PLACEMENT, 4"
- (M) EARTH EXCAVATION
- (N) EMBANKMENT

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

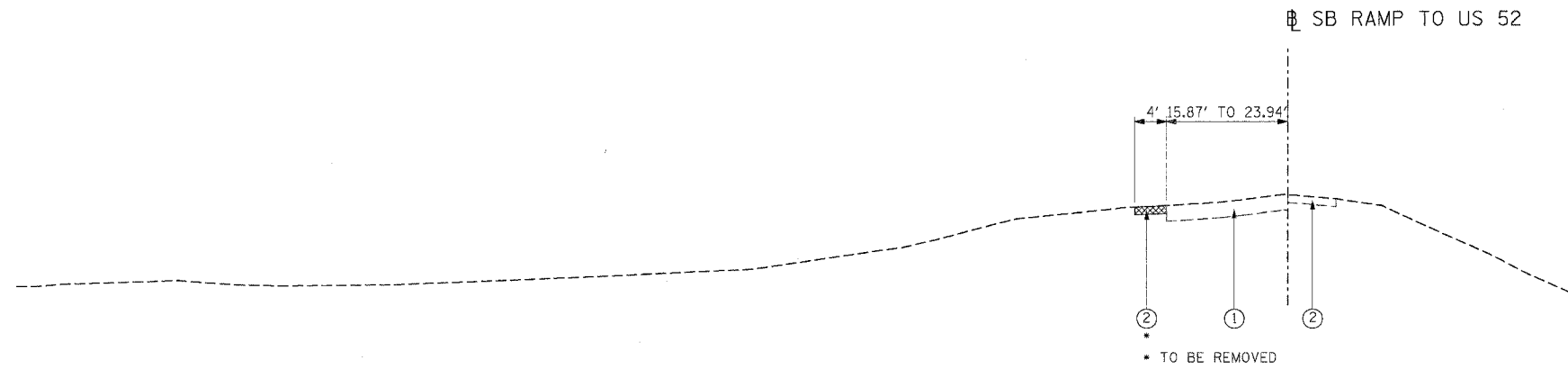
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**TYPICAL SECTIONS
 AIS AT NB I-55 EXIT AT US 52**

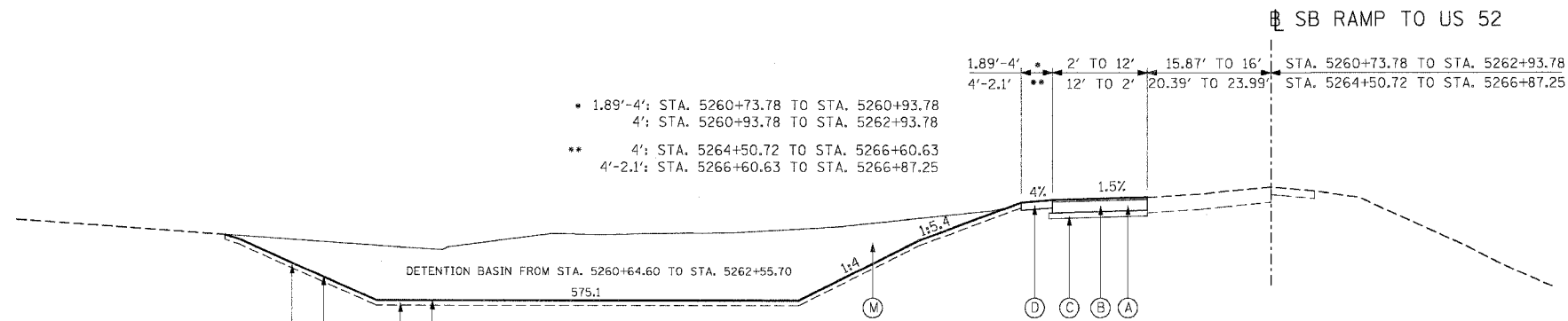
SCALE: N.T.S. DRAWN BY: CF
 DATE: 02/23/07 CHECKED BY: DDH

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

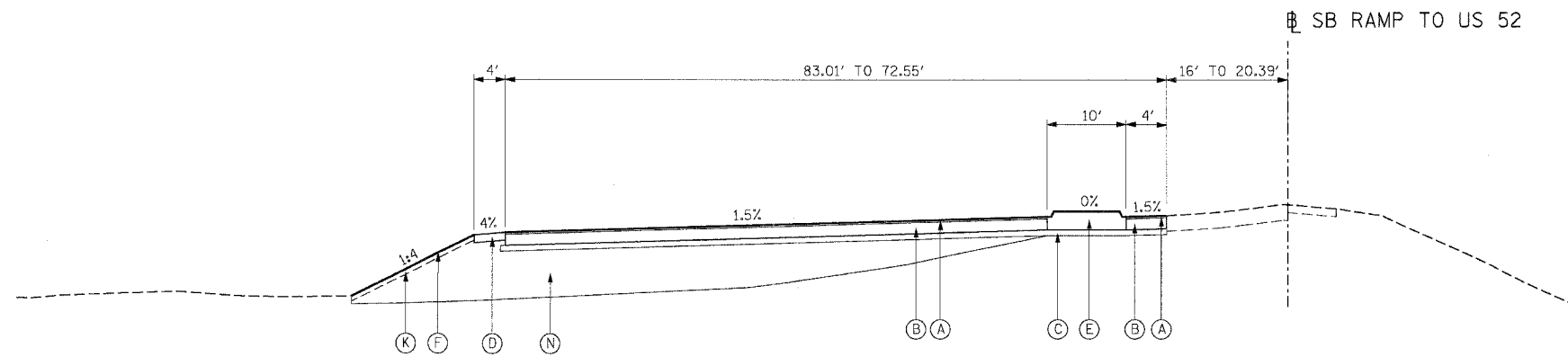
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



EXISTING ROADWAY TYPICAL SECTION
STA. 5260+73.78 TO STA. 5266+87.25



PROPOSED ROADWAY TYPICAL SECTION
STA. 5260+73.78 TO STA. 5262+93.78
STA. 5264+50.72 TO STA. 5266+87.25



PROPOSED ROADWAY TYPICAL SECTION
STA. 5262+93.78 TO STA. 5264+50.72

EXISTING LEGEND

- ① P.C.C. PAVEMENT, 9 1/2"
- ② P.C.C. SHOULDER, 9 1/2"

PROPOSED LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70; 2"
- (B) HOT-MIX ASPHALT BASE COURSE, 11 1/2"
- (C) SUB-BASE GRANULAR MATERIAL, TYPE B 6"
- (D) AGGREGATE SHOULDERS, TYPE B 8"
- (E) CONCRETE MEDIAN TYPE SM
- (F) SEEDING, CLASS 2A
- (G) SEEDING, CLASS 4
- (H) SEEDING, CLASS 4B (MODIFIED)
- (I) EROSION CONTROL BLANKET
- (J) MULCH, METHOD 2
- (K) TOPSOIL FURNISH AND PLACE, 6"
- (L) COMPOST FURNISH AND PLACEMENT, 4"
- (M) EARTH EXCAVATION
- (N) EMBANKMENT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

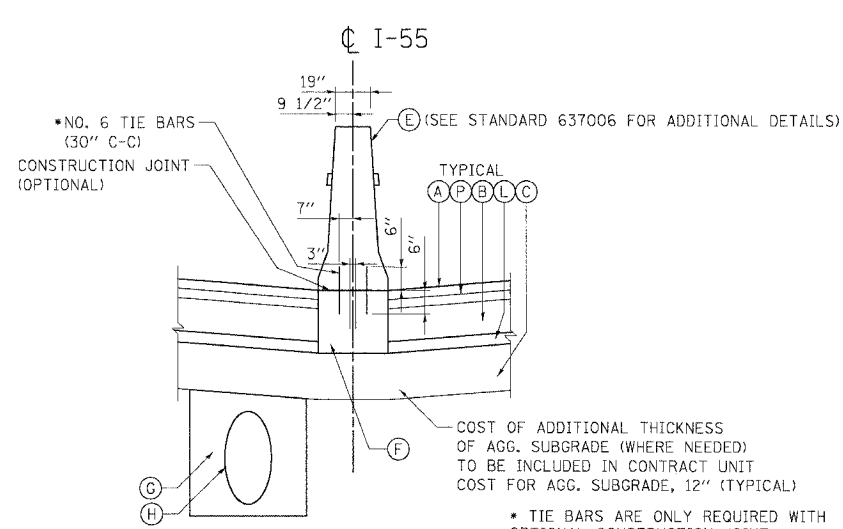
**TYPICAL SECTIONS
AIS AT SB I-55 EXIT TO US 52**

SCALE: N.T.S. DRAWN BY GF
DATE 02/23/07 CHECKED BY DDH

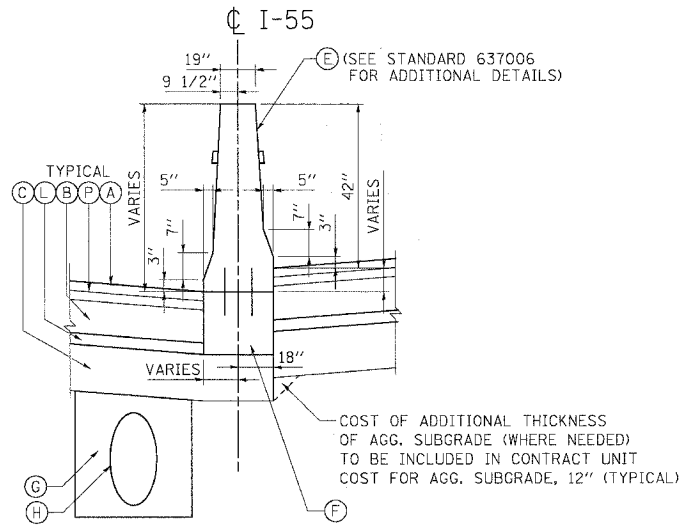
TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PLOT DATE = 02/23/07
 FILE NAME = 022307.T143937
 USER NAME = WBSHMKZ
 SA:\DOCUMENT\022307\CIVIL\DCANT\99010827.SHT

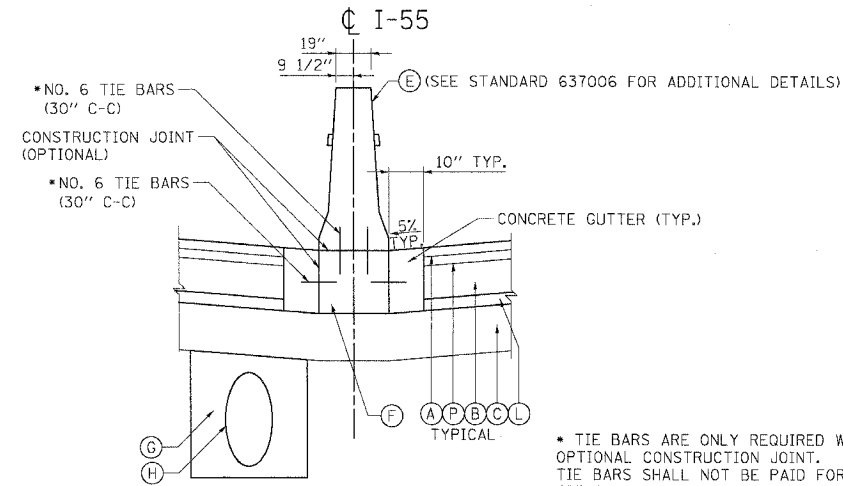
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MEDIAN DETAIL A
TYPICAL CONCRETE BARRIER AND BASE



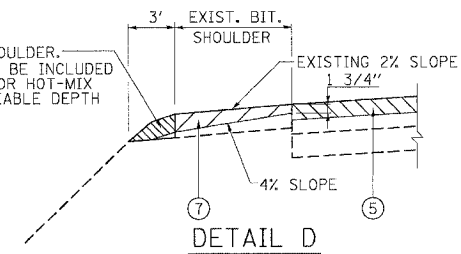
MEDIAN DETAIL C
VARIABLE HEIGHT



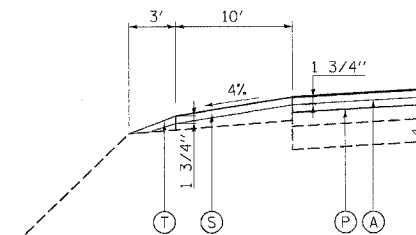
MEDIAN DETAIL B
MEDIAN BARRIER W/ CONCRETE GUTTER

STA. 213+81.02 TO STA. 216+31.60 (SOUTHBOUND)
 STA. 216+37.60 TO STA. 249+74.00 (MAINLINE SB & NB)
 STA. 272+50.00 TO STA. 305+15.00 (MAINLINE SB & NB)
 STA. 330+25.00 TO STA. 402+65.07 (MAINLINE SB & NB)

REMOVE EXISTING AGGREGATE SHOULDER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

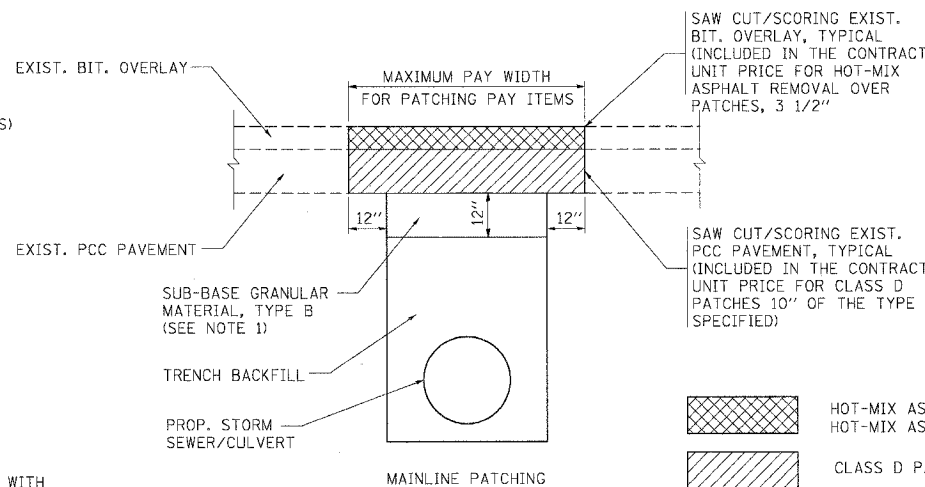


DETAIL D



DETAIL E

SAW CUT/SCORING EXIST. BIT. SHOULDER, TYPICAL (INCLUDED IN THE CONTRACT UNIT PRICE FOR CLASS D PATCHES 10" OF THE TYPE SPECIFIED)



PAVEMENT PATCHING FOR STORM SEWER LATERAL OUTLETS

NOTES:

- 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.

- HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3 1/2"
- HOT-MIX ASPHALT REPLACEMENT OVER PATCHES
- CLASS D PATCHES 10" OF THE TYPE SPECIFIED

EXISTING LEGEND

- P.C.C. PAVEMENT, 10"
- BITUMINOUS RESURFACING 7"
- BITUMINOUS SHOULDER 10"
- AGGREGATE SHOULDER
- HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- NOT USED
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, IL-19, N90 2"
- BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90, 15"
- BITUMINOUS SHOULDERS, SUPERPAVE, 17"
- STABILIZED SUB-BASE 4"
- PIPE UNDERDRAINS 6"
- AGGREGATE SUBGRADE 12"
- NOT USED
- BITUMINOUS SHOULDER
- SPBGR (SEE PLANS FOR LOCATIONS)

PROPOSED LEGEND

- (A) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (B) HOT-MIX ASPHALT BASE COURSE, 8"
- (C) AGGREGATE SUBGRADE, 12"
- (D) EMBANKMENT
- (E) CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT
- (F) BARRIER BASE
- (G) TRENCH BACKFILL
- (H) STORM SEWER
- (I) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (J) TOPSOIL FURNISH AND PLACE, 6"
- (K) SEEDING, CLASS 2A
- (L) HOT-MIX ASPHALT BASE COURSE, 2 1/2"
- (M) NOT USED
- (N) NOT USED
- (O) AGGREGATE SHOULDERS, TYPE B, 8"
- (P) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80; 1 3/4"
- (Q) PIPE UNDERDRAINS 6" (SEE DRAINAGE PLANS FOR LOCATIONS)
- (R) NOT USED
- (S) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70; 1 3/4"
- (T) AGGREGATE SHOULDERS, TYPE B (SPECIAL)
- (U) SHOULDER RUMBLE STRIP

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE THE PLAN QUANTITY FOR STONE MATRIX ASPHALT SURFACE COURSE IS 135 LBS/SQ YD/INCH THICKNESS.
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/INCH THICKNESS.
- WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

APPLICATION (SEE TYP. SECTIONS)	MIXTURE TYPE	AC TYPE	AIR VOIDS
I-55 MAINLINE, EXIST. LANES & INSIDE SHOULDER	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT	SBS/SBR PG 76-28/22	4% @ N80
I-55 MAINLINE, EXIST. LANES & INSIDE SHOULDER	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT	SBS/SBR PG 76-28/22	4% @ N80
I-55 MAINLINE, NEW INSIDE LANES & SHOULDER	HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0, MIN. LIFT 2 1/4"); 8"	PG 64-22	4% @ N90
I-55 MAINLINE, NEW INSIDE LANES & SHOULDER (BOTTOM LIFT)	HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0); 2 1/2"	PG 58-22	4% @ N50
I-55 MAINLINE, EXIST. LANES & FRONTAGE ROADS OVER SEWER LATERALS	CLASS D PATCHES 10" (HMA BINDER IL-25)	PG 64-22	4% @ N105
I-55 MAINLINE, EXIST. LANES	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-25)	PG 64-22	4% @ N105
I-55 MAINLINE, EXIST. OUTSIDE SHLD; A.I.S.; TEMPORARY ASPHALT WEDGE	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70 (IL 9.5 mm)	PG 64-22	4% @ N70
ACCIDENT INVESTIGATION SITES (A.I.S.)	HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19); 11 1/2"	PG 64-22 *	4% @ N70

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**TYPICAL SECTIONS
 DETAILS AND BITUMINOUS
 MIXTURE REQUIREMENTS**

SCALE: N.T.S. DRAWN BY JFS
 DATE 02/23/07 CHECKED BY DDH

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

PLOT DATE = 02/23/07
 FILE NAME = 022307.DWG
 PLOT SCALE = AS CALLED
 USER NAME = JGIBSON

Table with 5 columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO.

SCHEDULE OF QUANTITIES

Table with columns: STRUCTURE ID, STATION, OFFSET, DIRECTION, TOTAL 272, EACH Sub totals. Lists inlet filter details.

Table with columns: LOCATION, STATION, OFFSET, DIRECTION, MEASURED AREA, TOTAL 132, SQ YD, Sub totals. Lists stone riprap details.

Table with columns: LOCATION, STATION, OFFSET, DIRECTION, MEASURED AREA, RIPRAP TYPE, TOTAL 132, SQ YD, Sub totals. Lists filter fabric details.

Table with columns: LOCATION, FROM STATION, TO STATION, MEASURED AREA, AREA, THICKNESS, CONVERSION FACTOR, TOTAL 3522, SQ YD, Sub totals. Lists sub-base granular material details.

Table with columns: LOCATION, FROM STATION, TO STATION, LENGTH FT, WIDTH FT, AREA SQ YD, APPLICATION RATE, TOTAL 196.00, TON, Sub totals. Lists bituminous materials details.

Table with columns: LOCATION, STATION, OFFSET, DIRECTION, MEASURED AREA, TOTAL 156, SQ YD, Sub totals. Lists stone riprap class A3 details.

Table with columns: LOCATION, FROM STATION, TO STATION, MEASURE AREA SQ FT, AREA SQ YD, APPLICATION RATE TONS/SQ YD, TOTAL 49.80, TON, Sub totals. Lists mixture for cracks and flangeways details.

CONTINUED FROM PREVIOUS COLUMN

Table with columns: LOCATION, FROM STATION, TO STATION, MEASURE AREA SQ FT, AREA SQ YD, APPLICATION RATE TONS/SQ YD, Sub totals. Lists bituminous surface removal details.

Table with columns: STATION, LENGTH (FT), LENG+20% +2'(FT), WIDTH (FT), BIT REMOV/PATCH (SQ YD), TONS/SQ. YD, Sub totals. Lists hot-mix asphalt replacement details.

CONTINUED ON SHEET NO. 19

Table with columns: REVISIONS, NAME, DATE. Revision tracking table.

NOTE: SEE STAGING AND TRAFFIC CONTROL TYPICAL SECTIONS FOR PATCHING WIDTHS.

ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 55 (I-80 TO BLACK ROAD) WIDENING AND RESURFACING SCHEDULE OF QUANTITIES III DRAWN BY KV CHECKED BY DDH DATE 03/22/07

PLUT DATE = 03/22/07 13:08:32 USER NAME = BUSERN

Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., STA., TO STA., FED. ROAD DIST. NO., ILLINOIS, FED. AID PROJECT.

SCHEDULE OF QUANTITIES

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80. Table with columns: LOCATION, FROM STA., TO STA., OFFSET, LENGTH, WIDTH FT, AREA SQ FT, SQ YD, LBS/SY, Sub Totals. Includes a summary row for TOTAL 25991 TON.

Table with columns: LOCATION, STA., OFFSET, STA., OFFSET, LENGTH, WIDTH FT, AREA SQ FT, AREA SQ YD, LBS/SY. Includes a summary row for TOTAL 25991 TON.

AGGREGATE SUBGRADE 12". Table with columns: LOCATION, FROM STATION, TO STATION, WIDTH FT, AREA SQ FT, SQ YD, Sub Totals. Includes a summary row for TOTAL 99436 SQ YD.

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80. Table with columns: LOCATION, FROM STA., TO STA., MEA AREA SQ FT, SQ YD, LBS/SY, Sub Totals. Includes a summary row for TOTAL 21619 TON.

CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT. Table with columns: LOCATION, FROM STATION, TO STATION, OFFSET, Length, Sub Totals. Includes a summary row for TOTAL 519 FOOT.

CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT. Table with columns: LOCATION, FROM STATION, TO STATION, LENGTH (FT), Sub Totals. Includes a summary row for TOTAL 19259 FOOT.

IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3. Table with columns: LOCATION, STATION, Sub Totals. Includes a summary row for TOTAL 1 EACH.

RESURFACING OF EXISTING LANES. Table with columns: LOCATION, STA., WIDTH, STA., LENGTH, AVG. WIDTH, SQ FT, SQ YD, LBS/SY. Includes a summary row for TOTAL 9,045.97.

CHANGEABLE MESSAGE SIGN. Table with columns: LOCATION, LENGTH (FT), CAL MO, Sub Totals. Includes a summary row for TOTAL 54 CAL MO.

SAND MODULE IMPACT ATTENUATOR TO BE REMOVED. Table with columns: APPROXIMATE STATION, LOCATION, END OF PIER (N/S), Sub Totals. Includes a summary row for TOTAL 4 EACH.

ADDITIONAL QUANTITIES FOR WEDGES. Table with columns: LOCATION, STA., OFFSET, STA., OFFSET, LENGTH, WIDTH FT, AREA SQ FT, AREA SQ YD, LBS/SY. Includes a summary row for TOTAL 1.43.

AGGREGATE SHOULDERS, TYPE B (SPECIAL). Table with columns: LOCATION, FROM STA., TO STA., LENGTH, X3, SQ FT, X/9, Sub Totals. Includes a summary row for TOTAL 11,102.00 SQ YD.

HOT-MIX ASPHALT BASE COURSE, 2 1/2". Table with columns: LOCATION, STATION, STATION, LENGTH (FT), WIDTH (FT), AREA (SQ FT), MEASURE AREA SQ FT, AREA/S, Sub Totals. Includes a summary row for TOTAL 89656 SQ. YD.

REVISIONS table with columns: NAME, DATE.

ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 55 (I-80 TO BLACK ROAD) WIDENING AND RESURFACING SCHEDULE OF QUANTITIES XVI. Includes project details, scale (N.T.S.), date (03/22/07), and TENG logo.

Vertical text on the left side containing project file names and dates.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	31A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTINUED FROM SHEET 31

HOT-MIX ASPHALT BASE COURSE, 2 1/2"							TOTAL	89656	SQ. YD.
LOCATION	STATION	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)	MEASURE AREA SQ FT	AREA/9	Sub totals	
ML	CONC. BAR. 2F								
ML	216+37.60	228+99.37	1,261.77	3.0	3,785.31		9.0	-420.59	
ML	CONC. BAR. TRANS								
ML	228+99.37	229+70.67			278.40		9.0	-30.93	
ML	229+81.37	230+52.62			278.40		9.0	-30.93	
ML	CONC. BAR. 2F								
ML	230+52.62	247+45.37	1,692.75	3.0	5,078.25		9.0	-564.25	
ML	CONC. BAR. TRANS								
ML	247+45.37	248+16.62			278.40		9.0	-30.93	
ML	248+27.37	248+98.62			278.40		9.0	-30.93	
ML	CONC. BAR. 2F								
ML	248+98.62	255+49.37	650.75	3.0	1,952.25		9.0	-216.92	
ML	CONC. BAR. TRANS								
ML	255+49.37	256+20.62			278.40		9.0	-30.93	
ML	256+31.37	257+02.62			278.40		9.0	-30.93	
ML	CONC. BAR. 2F								
ML	257+02.62	267+89.33	1,086.71	3.0	3,260.13		9.0	-362.24	
ML	CONC. BAR. TRANS + CONC. BAR. 1F								
ML	267+89.33	270+49.72			1,237.20		9.0	-137.47	
ML	270+51.15	272+44.04			882.10		9.0	-98.01	
ML	CONC. BAR. 2F								
ML	272+44.04	294+89.78	2,245.74	3.0	6,737.22		9.0	-748.58	
ML	CONC. BAR. TRANS								
ML	294+89.78	295+78.33			238.20		9.0	-26.47	
ML	296+23.66	297+06.91			223.40		9.0	24.82	
ML	CONC. BAR. 2F								
ML	297+06.91	332+98.37	3,591.46	3.0	10,774.38		9.0	-1,197.15	
ML	CONC. BAR. TRANS								
ML	332+98.37	333+69.62			278.40		9.0	-30.93	
ML	333+80.37	334+51.62			278.40		9.0	-30.93	
ML	CONC. BAR. 2F								
ML	334+51.62	343+19.45	867.80	3.0	2,603.40		9.0	-289.27	
ML	CONC. BAR. TRANS								
ML	343+19.45	343+60.70		3.0	133.40		9.0	-14.82	
ML	344+34.71	344+75.21		3.0	130.90		9.0	-14.54	
ML	CONC. BAR. 2F								
ML	344+75.21	353+78.36	903.15	3.0	2,709.45		9.0	-301.05	
ML	CONC. BAR. TRANS								
ML	353+78.36	354+49.61			278.40		9.0	-30.93	
ML	354+60.36	355+31.61			278.40		9.0	-30.93	
ML	CONC. BAR. 2F								
ML	355+31.61	402+31.67	4,700.06	3.0	14,100.18		9.0	-1,566.69	
ML	CONC. BAR. TRANS								
ML	402+31.67	402+65.07			88.10		9.0	-9.79	
MINUS THE AREA OF THE CONCRETE GUTTER									
			WIDTH	LENGTH	AREA				
			FT	FT	SQ FT	SQ YD			
			0.83	28,196.00	23,402.68	2,600.30		-2,600.30	

TEMPORARY ASPHALT WEDGE						TOTAL	2147	SQ YD
DIRECTION	STATION	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)		SUB TOTALS	
S.B.	186+03.00	210+81.00	2478.0	4.0	9912.0		1101.3	
N.B.	187+28.00	210+81.00	2353.0	4.0	9412.0		1045.8	

HOT-MIX ASPHALT BASE COURSE, 1 1/2"				TOTAL	3262	SQ YD
LOCATION	STATION	STATION	MEASURE AREA SQ FT			Sub totals
S.B. Accident Investigation Site						
	5261+13.78	5266+41.32	15,861.00			
			407.40			
			15,453.60			1,717.07
N.B. Accident Investigation Site						
	5211+32.63	5216+00.96	14,302.00			
SUBTRACT: CONC. MED. TSM.			395.50			
			13,906.50			1,545.17

PLOT DATE = #DATE*
 FILE NAME = #FILE*
 PLOT SCALE = #SCALE*
 USER NAME = #USER*
 \\SC06J003.DGN, \\B01PHAM1.DGN, \\SC06J003.DGN
 3-22-2007, 1:20:15
 G:\DOCUMENTS\B2R\B1\CTVIL.DGN SC06J003.DGN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**SCHEDULE OF QUANTITIES
 XVII**

SCALE: N.T.S. DRAWN BY JFS
 DATE 03/22/07 CHECKED BY DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	32
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

FROM STATION	TO STATION	EARTH EXCAVATION CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	TOPSOIL EXCAVATION AND PLACEMENT CU YD	PGE, SUBGRADE CU YD
BASINS (PRE-STAGE)								
334+00.00	RT	2572.0	390.0	2186.2	210.0	1976.2	390.0	0.0
350+00.00	LT	816.0	264.0	693.6	28.0	665.6	264.0	0.0
at IL-59		2200.0	328.0	1870.0	0.0	1870.0	328.0	0.0
PERMANENT DITCH CHECKS (PRE-STAGE)								
226+50.00	230+50.00	0.0	0.0	0.0	49.2	-49.2	0.0	0.0
PRE-STAGE TOTAL		5588.0	982.0	4749.8	287.2	4462.6	982.0	0.0

I-55 MAINLINE (STAGE I)								
FROM STATION	TO STATION	EARTH EXCAVATION CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	TOPSOIL EXCAVATION AND PLACEMENT CU YD	PGE, SUBGRADE CU YD
187+00.00	188+00.00	89.4	110.1	76.0	181.3	-105.3	21.6	0.0
188+00.00	189+00.00	119.5	154.9	101.6	297.8	-196.3	32.6	0.0
189+00.00	190+00.00	125.0	148.7	106.3	228.1	-121.9	24.5	0.0
190+00.00	191+00.00	116.9	142.3	99.3	161.7	-62.4	11.2	0.0
191+00.00	192+00.00	110.1	136.6	93.6	124.4	-30.8	0.0	0.0
192+00.00	193+00.00	101.4	130.9	86.2	140.4	-54.3	0.0	0.0
193+00.00	194+00.00	106.4	125.3	90.4	142.4	-51.9	0.0	0.0
194+00.00	195+00.00	118.5	171.7	100.7	67.7	33.0	0.0	97.9
195+00.00	196+00.00	128.1	194.4	108.9	0.0	108.9	0.0	172.9
196+00.00	197+00.00	135.2	157.2	114.9	0.0	114.9	0.0	130.5
197+00.00	198+00.00	134.9	117.0	114.6	23.5	91.1	0.0	55.5
198+00.00	199+00.00	134.1	84.6	114.0	48.0	66.0	0.0	0.0
199+00.00	200+00.00	132.5	79.4	112.6	51.2	61.4	0.0	0.0
200+00.00	201+00.00	126.5	89.4	107.6	26.8	80.8	0.0	34.2
201+00.00	202+00.00	129.6	116.0	110.2	17.3	92.9	7.6	59.5
202+00.00	203+00.00	129.9	144.0	110.4	52.4	58.0	29.9	76.1
203+00.00	204+00.00	132.1	150.7	112.3	81.8	30.5	37.1	50.7
204+00.00	205+00.00	151.2	140.6	128.5	92.1	36.5	33.7	0.0
205+00.00	206+00.00	165.7	100.2	140.8	62.6	78.2	25.5	0.0
206+00.00	207+00.00	176.1	60.0	149.7	25.9	123.8	11.4	0.0
207+00.00	208+00.00	183.8	40.1	156.2	8.7	147.5	4.8	0.0
208+00.00	209+00.00	153.5	11.5	130.5	0.0	130.5	0.0	0.0
209+00.00	210+00.00	125.3	0.0	106.5	0.2	106.3	0.0	0.0
210+00.00	211+00.00	174.0	0.0	147.9	0.2	147.7	0.0	0.0
211+00.00	212+00.00	221.3	0.0	188.1	0.0	188.1	0.0	0.0
212+00.00	213+00.00	198.4	11.4	168.6	0.0	168.6	0.0	0.0
213+00.00	214+00.00	168.3	26.8	143.0	0.0	143.0	0.0	0.0
214+00.00	215+00.00	160.6	34.5	136.6	0.0	136.6	0.0	0.0
215+00.00	216+00.00	137.8	41.2	117.2	3.9	113.3	0.0	0.0
216+00.00	217+00.00	125.3	61.0	106.5	12.8	93.6	0.0	0.0
217+00.00	218+00.00	177.8	77.8	151.1	8.9	142.2	0.0	0.0
218+00.00	219+00.00	198.1	77.7	168.4	0.0	168.4	0.0	0.0
219+00.00	220+00.00	164.0	77.7	139.4	0.1	139.2	0.0	0.0
220+00.00	221+00.00	147.6	77.8	125.5	4.2	121.3	0.0	0.0
221+00.00	222+00.00	111.5	112.4	94.8	4.0	90.8	0.0	61.5
222+00.00	223+00.00	81.9	148.0	69.7	0.0	69.7	0.0	125.3
223+00.00	224+00.00	81.2	150.5	69.0	0.0	69.0	0.0	130.5
224+00.00	225+00.00	105.4	114.8	89.6	27.2	62.4	0.0	66.7
225+00.00	226+00.00	125.1	77.8	106.4	64.9	41.5	0.0	0.0
226+00.00	227+00.00	124.8	77.8	106.1	65.1	41.0	0.0	0.0
227+00.00	228+00.00	104.6	77.8	89.0	53.3	35.6	0.0	0.0
228+00.00	229+00.00	80.8	77.8	68.7	47.9	20.8	0.0	0.0
229+00.00	230+00.00	82.9	77.8	70.4	40.4	30.1	0.0	0.0
230+00.00	231+00.00	84.7	77.8	72.0	34.5	37.5	0.0	0.0
231+00.00	232+00.00	84.6	77.8	71.9	35.6	36.3	0.0	0.0
232+00.00	233+00.00	82.6	77.8	70.3	42.5	27.8	0.0	0.0
233+00.00	234+00.00	81.1	77.8	68.9	48.8	20.1	0.0	0.0
234+00.00	235+00.00	82.9	77.8	70.5	41.8	28.6	0.0	0.0
235+00.00	236+00.00	84.9	77.8	72.1	32.9	39.3	0.0	0.0
236+00.00	237+00.00	96.6	83.8	82.1	16.8	65.2	0.0	8.8
237+00.00	238+00.00	114.7	87.6	97.5	0.0	97.5	0.0	13.4
238+00.00	239+00.00	123.8	84.5	105.2	0.0	105.2	0.0	8.3
239+00.00	240+00.00	130.5	80.7	111.0	0.7	110.3	0.0	3.7
240+00.00	241+00.00	129.6	77.8	110.2	1.3	108.8	0.0	0.0
241+00.00	242+00.00	145.3	77.8	123.5	0.6	122.9	0.0	0.0
242+00.00	243+00.00	132.5	77.8	112.6	8.3	104.3	0.0	0.0
243+00.00	244+00.00	98.8	77.8	84.0	22.6	61.4	0.0	0.0
244+00.00	245+00.00	92.7	77.8	78.8	34.9	43.9	0.0	0.0
245+00.00	246+00.00	90.5	96.5	76.9	20.7	56.2	0.0	41.9
246+00.00	247+00.00	89.9	126.2	76.4	0.0	76.4	0.0	99.5
247+00.00	248+00.00	91.4	139.9	77.6	0.0	77.6	0.0	116.0
248+00.00	249+00.00	96.9	110.2	82.3	25.3	57.0	0.0	58.5
249+00.00	250+00.00	94.9	77.8	80.7	51.3	29.4	0.0	0.0
250+00.00	251+00.00	92.0	77.8	78.2	52.3	25.9	0.0	0.0
251+00.00	252+00.00	93.5	100.5	79.4	26.4	53.1	0.0	41.6
252+00.00	253+00.00	93.6	120.0	79.6	0.0	79.6	0.0	79.4
253+00.00	254+00.00	92.2	120.5	78.4	0.0	78.4	0.0	90.3
254+00.00	255+00.00	91.3	103.0	77.6	23.2	54.4	0.0	52.5
255+00.00	256+00.00	94.7	77.8	80.5	43.7	36.8	0.0	0.0
256+00.00	257+00.00	97.0	77.8	82.4	44.5	38.0	0.0	0.0
257+00.00	258+00.00	91.0	77.8	77.4	54.2	23.2	0.0	0.0
258+00.00	259+00.00	88.7	77.8	75.4	57.1	18.2	0.0	0.0
259+00.00	260+00.00	92.5	77.8	78.6	49.9	28.7	0.0	0.0

FROM STATION	TO STATION	EARTH EXCAVATION CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	TOPSOIL EXCAVATION AND PLACEMENT CU YD	PGE, SUBGRADE CU YD
260+00.00	261+00.00	95.8	99.9	81.4	22.9	58.5	0.0	42.6
261+00.00	262+00.00	90.3	128.6	76.7	0.0	76.7	0.0	96.7
262+00.00	263+00.00	84.1	139.1	71.5	0.0	71.5	0.0	108.6
263+00.00	264+00.00	88.6	110.4	75.3	21.5	53.8	0.0	54.4
264+00.00	265+00.00	96.2	77.8	81.7	43.9	37.9	0.0	0.0
265+00.00	266+00.00	103.1	77.8	87.6	37.1	50.5	0.0	0.0
266+00.00	267+00.00	100.0	77.8	85.0	36.5	48.5	0.0	0.0
267+00.00	268+00.00	96.6	77.8	82.2	40.0	42.2	0.0	0.0
268+00.00	269+00.00	97.4	77.8	82.8	35.7	47.1	0.0	0.0
269+00.00	270+00.00	89.5	77.8	76.0	49.1	27.0	0.0	0.0
270+00.00	271+00.00	91.6	77.8	77.9	55.4	22.4	0.0	0.0
271+00.00	272+00.00	96.4	77.8	82.0	44.9	37.1	0.0	0.0
272+00.00	273+00.00	91.7	77.8	77.9	38.5	39.4	0.0	0.0
273+00.00	274+00.00	85.9	77.8	73.0	38.6	34.4	0.0	0.0
274+00.00	275+00.00	84.7	77.8	72.0	43.4	28.7	0.0	0.0
275+00.00	276+00.00	86.8	77.8	73.8	42.7	31.1	0.0	0.0
276+00.00	277+00.00	93.3	77.8	79.3	30.5	48.8	0.0	0.0
277+00.00	278+00.00	101.9	77.8	86.6	24.7	61.9	0.0	0.0
278+00.00	279+00.00	103.8	97.3	88.2	14.8	73.4	0.0	35.8
279+00.00	280+00.00	104.7	117.0	89.0	0.0	89.0	0.0	66.7
280+00.00	281+00.00	99.1	118.5	84.3	0.0	84.3	0.0	68.2
281+00.00	282+00.00	87.8	98.8	74.7	20.4	54.3	0.0	37.2
282+00.00	283+00.00	84.7	77.8	72.0	44.0	28.0	0.0	0.0
283+00.00	284+00.00	84.6	117.0	72.0	23.7	48.3	0.0	67.0
284+00.00	285+00.00	77.9	156.3	66.2	0.0	66.2	0.0	135.2
285+00.00	286+00.00	73.8	152.7	62.8	0.0	62.8	0.0	131.4
286+00.00	287+00.00	74.9	148.8	63.7	0.0	63.7	0.0	124.0
287+00.00	288+00.00	73.9	151.1	62.8	0.0	62.8	0.0	124.4
288+00.00	289+00.00	71.7	159.1	61.0	0.0	61.0	0.0	139.1
289+00.00	290+00.00	147.9	121.2	125.7	0.0	125.7	0.0	75.4
290+00.00	291+00.00	143.7	77.8	122.1	65.1	57.0	0.0	0.0
291+00.00	292+00.00	67.2	77.8	57.1	97.4	-40.3	0.0	0.0
292+00.00	293+00.00	79.2	77.8	67.4	50.1	17.2	0.0	0.0
293+00.00	294+00.00	98.2	77.8	83.5	23.9	59.6	0.0	0.0
294+00.00	295+00.00	131.0	77.8	111.4	6.0	105.4	0.0	0.0
295+00.00	296+00.00	213.5	38.9	181.4	0.0	181.4	0.0	0.0
296+00.00	297+00.00	195.8	38.9	166.5	0.2	166.2	0.0	0.0
297+00.00	298+00.00	93.1	77.8	79.1	29.6	49.6	0.0	0.0
298+00.00	299+00.00	66.6	77.8	56.6	74.9	-18.3	0.0	0.0
299+00.00	300+00.00	63.5	77.8	54.0	103.0	-49.0	0.0	0.0
300+00.00	301+00.00	62.6	77.8	53.2	136.8	-83.6		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES


FROM STATION	TO STATION	EARTH EXCAVATION CU YD	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD	EXCAVATION TO BE USED IN EMBANKMENT 15% SHRINKAGE CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	TOPSOIL EXCAVATION AND PLACEMENT CU YD	PGE. SUBGRADE CU YD
340+00.00	341+00.00	97.2	77.8	82.7	18.3	64.4	0.0	0.0
341+00.00	342+00.00	133.2	77.8	113.2	1.9	111.4	0.0	0.0
342+00.00	343+00.00	185.1	77.8	157.4	0.0	157.4	0.0	0.0
343+00.00	344+00.00	264.0	38.9	224.4	0.0	224.4	0.0	0.0
344+00.00	345+00.00	247.6	38.9	210.5	0.0	210.5	0.0	0.0
345+00.00	346+00.00	155.6	77.8	132.3	0.0	132.3	0.0	0.0
346+00.00	347+00.00	114.8	85.6	97.5	0.0	97.5	0.0	13.7
347+00.00	348+00.00	90.1	85.6	76.6	21.3	55.2	0.0	13.7
348+00.00	349+00.00	82.2	77.8	69.9	44.6	25.3	0.0	0.0
349+00.00	350+00.00	81.1	77.8	69.0	48.6	20.4	0.0	0.0
350+00.00	351+00.00	86.8	77.8	73.8	49.8	24.0	0.0	0.0
351+00.00	352+00.00	90.4	77.8	76.8	56.4	20.4	0.0	0.0
352+00.00	353+00.00	86.7	77.8	73.7	69.5	4.2	0.0	0.0
353+00.00	354+00.00	88.4	77.8	75.1	69.4	5.7	0.0	0.0
354+00.00	355+00.00	105.8	77.8	89.9	47.9	42.0	0.0	0.0
355+00.00	356+00.00	110.4	77.8	93.8	29.5	64.3	0.0	0.0
356+00.00	357+00.00	102.3	77.8	87.0	22.7	64.3	0.0	0.0
357+00.00	358+00.00	107.5	77.8	91.3	14.5	76.9	0.0	0.0
358+00.00	359+00.00	108.7	77.8	92.4	8.8	83.6	0.0	0.0
359+00.00	360+00.00	108.3	77.8	92.0	6.1	85.9	0.0	0.0
360+00.00	361+00.00	110.3	77.8	93.8	4.6	89.2	0.0	0.0
361+00.00	362+00.00	108.4	77.8	92.1	5.5	86.6	0.0	0.0
362+00.00	363+00.00	88.3	77.8	75.0	23.0	52.0	0.0	0.0
363+00.00	364+00.00	75.3	77.8	64.0	36.8	27.1	0.0	0.0
364+00.00	365+00.00	83.4	77.8	70.9	27.0	43.8	0.0	0.0
365+00.00	366+00.00	92.7	77.8	78.8	13.1	65.7	0.0	0.0
366+00.00	367+00.00	104.8	77.8	89.1	3.8	85.3	0.0	0.0
367+00.00	368+00.00	118.2	77.8	100.5	0.4	100.1	0.0	0.0
368+00.00	369+00.00	132.2	77.8	112.4	0.0	112.4	0.0	0.0
369+00.00	370+00.00	135.8	77.8	115.4	0.0	115.4	0.0	0.0
370+00.00	371+00.00	117.0	77.8	99.4	2.8	96.6	0.0	0.0
371+00.00	372+00.00	95.0	77.8	80.8	14.7	66.1	0.0	0.0
372+00.00	373+00.00	89.8	77.8	76.4	20.4	56.0	0.0	0.0
373+00.00	374+00.00	93.0	77.8	79.0	14.3	64.7	0.0	0.0
374+00.00	375+00.00	96.0	77.8	81.6	9.6	72.0	0.0	0.0
375+00.00	376+00.00	99.5	77.8	84.6	5.9	78.7	0.0	0.0
376+00.00	377+00.00	106.0	77.8	90.1	2.5	87.7	0.0	0.0
377+00.00	378+00.00	116.6	77.8	99.1	0.4	98.7	0.0	0.0
378+00.00	379+00.00	128.6	77.8	109.3	0.0	109.3	0.0	0.0
379+00.00	380+00.00	119.9	77.8	102.0	2.2	99.7	0.0	0.0
380+00.00	381+00.00	95.7	77.8	81.4	15.0	66.3	0.0	0.0
381+00.00	382+00.00	81.2	77.8	69.0	39.1	29.9	0.0	0.0
382+00.00	383+00.00	76.6	77.8	65.1	49.5	15.7	0.0	0.0
383+00.00	384+00.00	77.5	77.8	65.9	44.4	21.5	0.0	0.0
384+00.00	385+00.00	80.6	77.8	68.5	37.8	30.7	0.0	0.0
385+00.00	386+00.00	87.3	77.8	74.2	26.3	47.9	0.0	0.0
386+00.00	387+00.00	80.4	121.8	68.3	9.7	58.6	0.0	84.6
387+00.00	388+00.00	69.5	168.8	59.1	0.0	59.1	0.0	174.1
388+00.00	389+00.00	66.6	177.6	56.6	0.0	56.6	0.0	189.3
389+00.00	390+00.00	62.3	186.0	53.0	0.0	53.0	0.0	202.8
390+00.00	391+00.00	64.2	176.7	54.6	0.0	54.6	0.0	186.4
391+00.00	392+00.00	69.8	155.0	59.3	0.0	59.3	0.0	147.0
392+00.00	393+00.00	74.3	137.7	63.2	0.0	63.2	0.0	109.8
393+00.00	394+00.00	77.8	104.0	66.1	22.4	43.8	0.0	46.2
394+00.00	395+00.00	79.3	77.8	67.4	41.7	25.7	0.0	0.0
395+00.00	396+00.00	78.4	77.8	66.7	31.5	35.2	0.0	0.0
396+00.00	397+00.00	80.2	77.8	68.2	24.1	44.1	0.0	0.0
397+00.00	398+00.00	84.9	77.8	72.2	20.6	51.6	0.0	0.0
398+00.00	399+00.00	93.4	77.8	79.4	12.0	67.3	0.0	0.0
399+00.00	400+00.00	95.9	77.8	81.5	9.1	72.4	0.0	0.0
400+00.00	401+00.00	91.0	77.8	77.3	14.9	62.4	0.0	0.0
401+00.00	402+00.00	88.5	77.8	75.3	18.6	56.6	0.0	0.0
402+00.00	402+65.07	57.6	50.6	48.9	16.4	32.6	0.0	0.0
402+65.07	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACCIDENT INVESTIGATION SITE (NB)								
5211+00.00	5212+00.00	17.5	117.7	14.9	223.1	-208.2	41.8	0.0
5212+00.00	5212+92.40	30.8	188.8	26.2	730.1	-703.9	35.8	0.0
5212+92.40	5213+67.00	46.9	216.1	39.9	995.7	-955.8	29.1	0.0
5213+67.00	5214+31.11	58.9	203.0	50.0	906.3	-856.3	29.6	0.0
5214+31.11	5215+00.00	47.8	153.7	40.6	577.5	-536.9	29.0	0.0
5215+00.00	5216+00.00	31.1	113.8	26.4	183.1	-156.7	39.2	0.0
5216+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACCIDENT INVESTIGATION SITE (SB)								
5261+00.00	5262+00.00	37.6	66.9	31.9	10.0	21.9	20.8	0.0
5262+00.00	5262+93.78	48.3	166.9	41.1	133.3	-92.2	18.8	0.0
5262+93.78	5263+68.78	36.8	199.0	31.3	351.6	-320.3	11.0	0.0
5263+68.78	5264+52.36	42.9	220.6	36.5	547.4	-511.0	16.7	0.0
5264+52.36	5265+00.00	22.7	68.8	19.3	153.5	-134.2	5.5	0.0
5265+00.00	5266+00.00	34.4	34.9	29.2	9.3	19.9	3.0	0.0
5266+00.00	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STAGE I TOTALS		23983.1	21631.6	20385.6	11513.4	8872.3	520.2	5850.8
TOTALS		29571.1	22613.6	25135.4	11800.6	13334.9	520.2	5850.8

PLOT DATE = 00/07/00
 FILE NAME = 815110.DWG
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = JBS

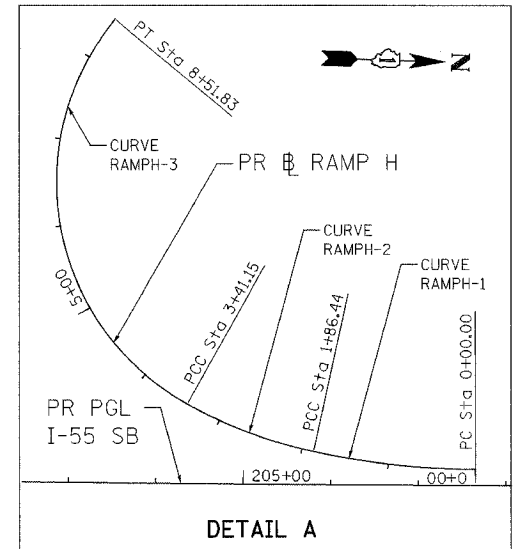
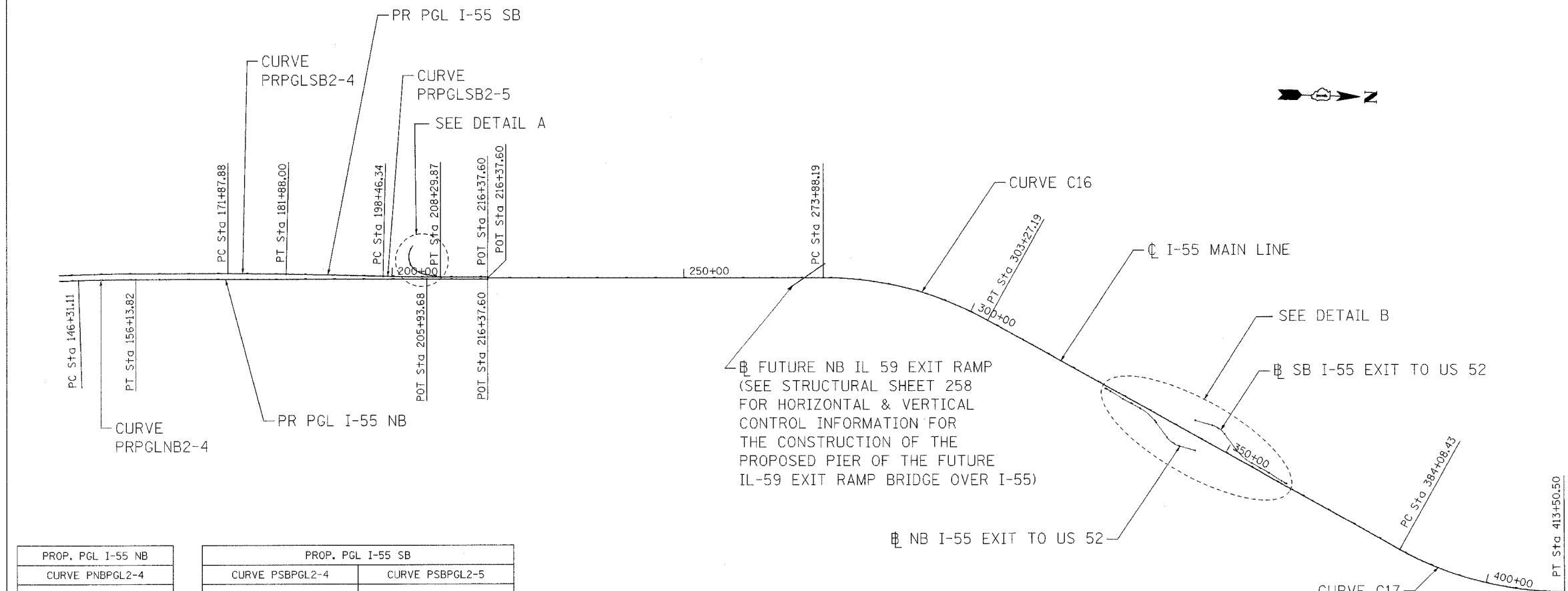
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING
SCHEDULE OF QUANTITIES
XIX

SCALE: N.T.S. DRAWN BY JFS
 DATE 02/23/07 CHECKED BY DDH


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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



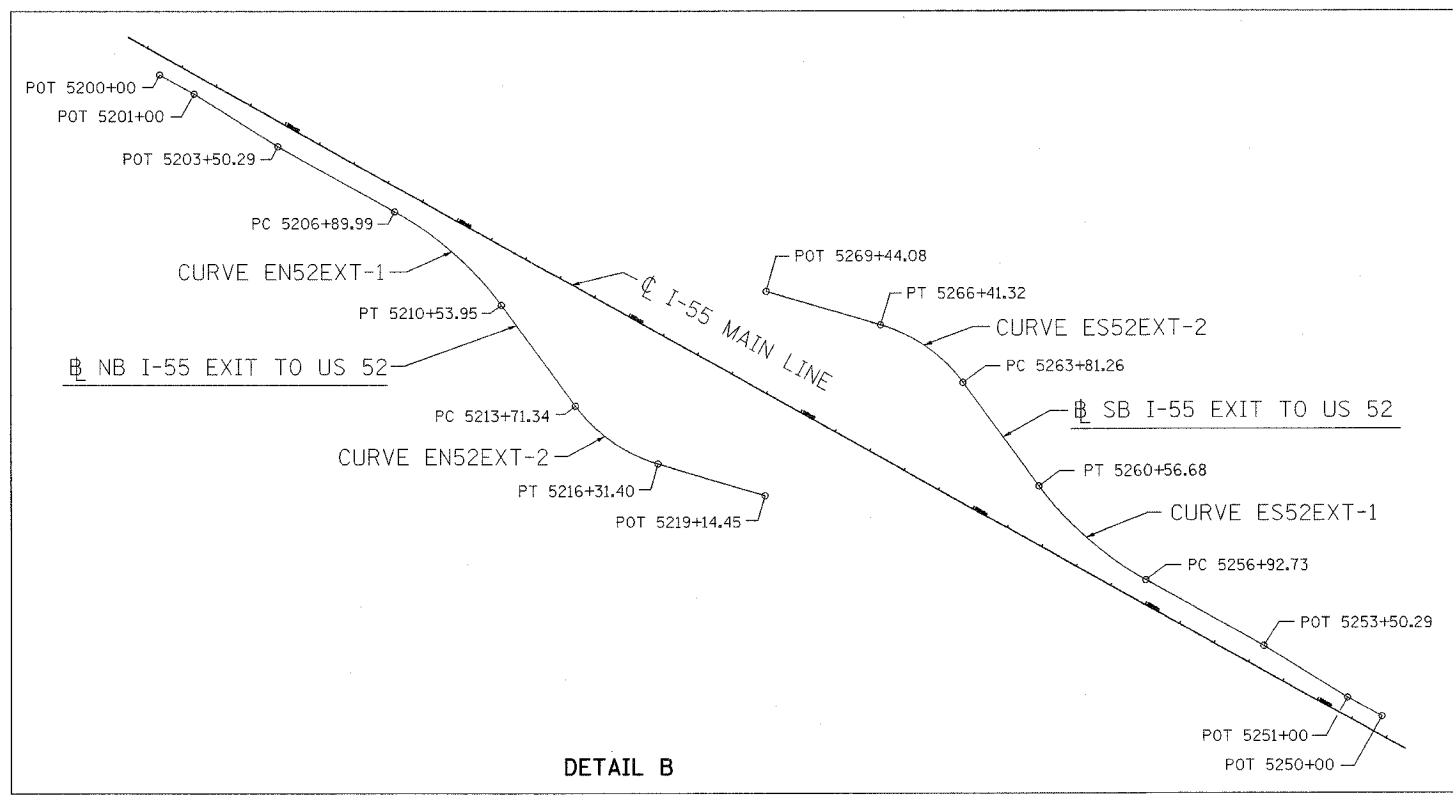
PROP. PGL I-55 NB		PROP. PGL I-55 SB	
CURVE PNBPGL2-4	PROP. CURVE PNBPGL2-4	CURVE PSBPGL2-4	PROP. CURVE PSBPGL2-5
PI STA. = 151+22.50	PI STA. = 176+87.96	PI STA. = 203+38.12	PI STA. = 203+38.12
$\Delta = 1^\circ 43' 09''$ (RT)	$\Delta = 1^\circ 18' 02''$ (RT)	$\Delta = 1^\circ 16' 39''$ (LT)	$\Delta = 1^\circ 16' 39''$ (LT)
D = 0° 10' 30"	D = 0° 07' 48"	D = 0° 07' 48"	D = 0° 07' 48"
R = 32,752.45'	R = 44,060.28'	R = 44,113.27'	R = 44,113.27'
T = 491.39'	T = 500.08'	T = 491.78'	T = 491.78'
L = 982.71'	L = 1,000.13'	L = 983.53'	L = 983.53'
E = 3.69'	E = 2.84'	E = 2.74'	E = 2.74'
P.C. STA. = 146+31.11	P.C. STA. = 171+87.88	P.C. STA. = 198+46.34	P.C. STA. = 198+46.34
P.T. STA. = 156+13.82	P.T. STA. = 181+88.00	P.T. STA. = 208+29.87	P.T. STA. = 208+29.87

PROP. CL I-55	
CURVE C16	PROP. CURVE C16
PI STA. = 288+90.31	PI STA. = 288+90.31
$\Delta = 29^\circ 11' 03''$ (RT)	$\Delta = 29^\circ 26' 39''$ (LT)
D = 0° 59' 35"	D = 1° 00' 03"
R = 5,770.00'	R = 5,725.00'
T = 1,502.12'	T = 1,504.28'
L = 2,939.00'	L = 2,942.06'
E = 192.32'	E = 194.33'
P.C. STA. = 273+88.19	P.C. STA. = 384+08.43
P.T. STA. = 303+27.19	P.T. STA. = 413+50.50

PROP. RAMP H		
CURVE RAMPH-1	CURVE RAMPH-2	CURVE RAMPH-3
PROP. CURVE RAMPH-1	PROP. CURVE RAMPH-2	PROP. CURVE RAMPH-3
PI STA. = 0+93.58	PI STA. = 2+64.36	P.I. STA. = 6+91.35
$\Delta = 12^\circ 20' 07''$ (RT)	$\Delta = 16^\circ 51' 06''$ (RT)	$\Delta = 100^\circ 33' 00''$ (RT)
D = 6° 36' 58"	D = 10° 53' 33"	D = 19° 41' 22"
R = 866.00'	R = 526.01'	T = 350.20'
T = 93.58'	T = 77.92'	L = 510.68'
L = 186.44'	L = 154.71'	R = 291.00'
E = 5.04'	E = 5.74'	E = 164.32'
P.C. STA. = 0+00.00	P.C. STA. = 1+86.44	P.C. STA. = 3+41.15
P.T. STA. = 1+86.44	P.T. STA. = 3+41.15	P.T. STA. = 8+51.83

EXIST. NB I-55 EXIT TO US 52	
CURVE EN52EXT-1	EXIST. CURVE EN52EXT-1
PI STA. = 5208+74.78	PI STA. = 5208+74.78
$\Delta = 24^\circ 26' 31''$ (RT)	$\Delta = 24^\circ 26' 31''$ (RT)
D = 6° 42' 56"	D = 6° 42' 56"
R = 853.17'	R = 853.17'
T = 184.79'	T = 184.79'
L = 363.96'	L = 363.96'
E = 19.78'	E = 19.78'
P.C. STA. = 5206+89.99	P.C. STA. = 5206+89.99
P.T. STA. = 5210+53.95	P.T. STA. = 5210+53.95

EXIST. SB I-55 EXIT TO US 52	
CURVE ES52EXT-1	EXIST. CURVE ES52EXT-1
PI STA. = 5258+77.52	PI STA. = 5258+77.52
$\Delta = 24^\circ 26' 31''$ (RT)	$\Delta = 24^\circ 26' 31''$ (RT)
D = 6° 42' 56"	D = 6° 42' 56"
R = 853.17'	R = 853.17'
T = 184.79'	T = 184.79'
L = 363.96'	L = 363.96'
E = 19.78'	E = 19.78'
P.C. STA. = 5256+92.73	P.C. STA. = 5256+92.73
P.T. STA. = 5260+56.68	P.T. STA. = 5260+56.68



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

ALIGNMENT, TIES AND BENCHMARKS
 I

SCALE: DRAWN BY OP
 DATE 03/22/07 CHECKED BY DDH

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

PLOT DATE = 03/22/07
 PLOT SCALE = 1"=100'
 USER NAME = MUSEM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

COORDINATES

DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
PROP. PGL I-55 NB				
P.T. PNBPG2-4	1,750,094.351	1,021,665.656	156+13.82	0.00 FT
P.O.T. PNB202	1,755,071.879	1,021,513.226	205+93.68	0.00 FT
P.O.T. PNB203	1,756,115.332	1,021,481.944	216+37.60	0.00 FT
PROP. PGL I-55 SB				
P.C. PSBPG2-4	1,751,665.177	1,021,516.430	171+87.88	0.00 FT
P.I. PSBPG2-4	1,752,165.030	1,021,501.243	176+87.96	2.84 FT
P.T. PSBPG2-4	1,752,665.100	1,021,497.405	181+88.00	0.00 FT
P.C. PSBPG2-5	1,754,323.389	1,021,484.678	198+46.34	0.00 FT
P.I. PSBPG2-5	1,754,815.159	1,021,480.904	203+38.12	2.74 FT
P.T. PSBPG2-5	1,755,306.723	1,021,466.167	208+29.87	0.00 FT
P.O.T. PSB204	1,756,114.096	1,021,441.963	216+37.60	0.00 FT
C I-55 MAINLINE				
P.O.T. I-5501	1,756,114.714	1,021,461.954	216+37.60	0.00 FT
P.C. C16	1,761,862.568	1,021,284.330	273+88.19	0.00 FT
P.I. C16	1,763,363.968	1,021,237.933	288+90.31	192.32 FT
P.T. C16	1,764,697.401	1,021,929.534	303+27.19	0.00 FT
P.C. C17	1,771,871.139	1,025,650.280	384+08.43	0.00 FT
P.I. C17	1,773,206.496	1,026,342.879	399+12.72	194.33 FT
P.T. C17	1,774,709.836	1,026,289.590	413+50.50	0.00 FT
PROP. B RAMP H				
P.C. RAMPH-1	1,755,241.729	1,021,449.559	0+00.00	0.00 FT
P.I. RAMPH-1	1,755,148.192	1,021,452.518	0+93.58	5.04 FT
P.T. RAMPH-1	1,755,056.182	1,021,435.427	1+86.44	0.00 FT
P.C. RAMPH-2	1,755,056.182	1,021,435.427	1+86.44	0.00 FT
P.I. RAMPH-2	1,754,979.576	1,021,421.196	2+64.36	5.74 FT
P.T. RAMPH-2	1,754,910.385	1,021,385.369	3+41.15	0.00 FT
P.C. RAMPH-3	1,754,910.385	1,021,385.369	3+41.15	0.00 FT
P.I. RAMPH-3	1,754,599.402	1,021,224.343	6+91.35	164.32 FT
P.T. RAMPH-3	1,754,814.645	1,020,948.101	8+51.83	0.00 FT

EXIST. B NB I-55 EXIT TO US 52				
P.O.T. EN5201	1,766,748.678	1,023,043.020	5200+00.00	0.00 FT
P.O.T. EN5202	1,766,837.449	1,023,089.062	5201+00.00	0.00 FT
P.O.T. EN5203	1,767,053.849	1,023,214.819	5203+50.29	0.00 FT
P.C. EN52EXT-1	1,767,355.408	1,023,371.226	5206+89.99	0.00 FT
P.I. EN52EXT-1	1,767,519.446	1,023,456.306	5208+74.78	19.78 FT
P.T. EN52EXT-1	1,767,633.580	1,023,601.636	5210+53.95	0.00 FT
P.C. EN52EXT-2	1,767,829.613	1,023,851.251	5213+71.34	0.00 FT
P.I. EN52EXT-2	1,767,912.876	1,023,957.273	5215+06.15	22.11 FT
P.T. EN52EXT-2	1,768,043.329	1,023,991.268	5216+31.40	0.00 FT
P.O.T. EN5204	1,768,317.232	1,024,062.645	5219+14.45	0.00 FT
EXIST. B SB I-55 EXIT TO US 52				
P.O.T. ES5201	1,769,899.092	1,024,577.888	5250+00.00	0.00 FT
P.O.T. ES5202	1,769,810.322	1,024,531.846	5251+00.00	0.00 FT
P.O.T. ES5203	1,769,593.921	1,024,406.089	5253+50.29	0.00 FT
P.C. ES52EXT-1	1,769,289.937	1,024,248.424	5256+92.73	0.00 FT
P.I. ES52EXT-1	1,769,125.899	1,024,163.344	5258+77.52	19.78 FT
P.T. ES52EXT-1	1,769,011.765	1,024,018.014	5260+56.68	0.00 FT
P.C. ES52EXT-2	1,768,811.292	1,023,762.745	5263+81.26	0.00 FT
P.I. ES52EXT-2	1,768,728.028	1,023,656.722	5265+16.07	22.11 FT
P.T. ES52EXT-2	1,768,597.576	1,023,622.727	5266+41.32	0.00 FT
P.O.T. ES5204	1,768,304.595	1,023,546.379	5269+44.08	0.00 FT

BENCHMARKS

- B.M. 3069 SQUARE CUT AT N END OF E PIER AND E EDGE OF I-80 WB PIER AND UNDER LIGHT BOX *PAB, EL. 590.48 (N 1755516.67, E 1021480.72)
- B.M. 3070 PK NAIL IN E EDGE BIT. SHOULDER 100' N OF GORE OF I-55 NB TO WB I-80, EL. 589.80 (N 1755959.92, E 1021521.02)
- B.M. 3071 SQUARE CUT ON SW CORNER OF 2' x 2' CONC LP BASE, LP *PC4 IN THE NE QUADRANT OF I-55 NB AND I-80 WB, EL. 589.44 (N 1756078.95, E 1021524.49)
- B.M. 3072 FND PK NAIL *9 IN E EDGE BIT SHOULDER 10' W OF GORE OF I-80 BW TO I-55 NB, EL.589.82 (N 1756320.54, E 1021510.64)
- B.M. 3073 PK NAIL SET IN E EP OF E FRONTAGE RD NEAR N R OF *21607, EL. 589.57
- B.M. 3074 PK NAIL SET E EP OF E FRONTAGE RD 10' N OF MAILBOX FOR *21525, EL. 589.40
- B.M. 3075 FND REBAR *8 2' E OF E EP OF E FRONTAGE RD AND ABOUT 200' S OF GRAVEL DR TO *, OPPOSITE PP W/TRANSFORMER, EL. 589.89
- B.M. 3076 PK NAIL IN E EP OF E FRONTAGE RD AND 7' N OF MAIL BOX *21363, EL. 590.80
- B.M. 3077 PK NAIL SET IN E EP OF E FRONTAGE RD OPPOSITE PP, 1ST PP S OF LARGE SIGN W/3 SUPPORT POST, EL. 591.38
- B.M. 3078 PK NAIL IN E EP OF E FRONTAGE RD OPPOSITE GREEN MAIL BOX AND 10' N OF LAST GRAVEL DR BEFORE RTE 59, EL. 590.64
- B.M. 3079 SQUARE CUT ON W SIDE S OF 2' DIA. CONC BASE FOR SIGN EXIT 251 (IL 59 SHOREWOOD-PLAINFIELD 1/2 MILE), EL. 587.76
- B.M. 3080 FND REBAR 2' E OF E EP OF E FRONTAGE RD AND 100' N OF ABOVE SIGN, EL. 588.13
- B.M. 3081 SQUARE CUT ON HEADWALL OF 24" CMP ON E SIDE OF E FRONTAGE RD IN LOW WET AREA. 24" CMP RUNS UNDER FRONTAGE RD BUT NOT I-55, EL. 584.90
- B.M. 3082 FND PK NAIL W EP OF E FRONTAGE RD "TENG *410" AND ABOUT 100' S OF "NATURAL GAS LINE CROSSING", EL. 587.96
- B.M. 3083 FND PK NAIL "TENG *412" W EP OF E FRONTAGE RD AND ABOUT 150' N OF "NATURAL GAS LINE CROSSING", EL. 591.43
- B.M. 3084 FND PK NAIL "TENG *414" IN W EP OF E FRONTAGE RD AND IN MIDDLE OF 4" GAS LINE CROSSING AND ABOUT 500' S OF RTE 54 RTE 59 OVERHEAD SIGN, EL. 594.57
- B.M. 3085 SQUARE CUT ON W SIDE 4' DIA LP CONC BASE ABOUT 200' S OF OVERHEAD SIGN "RT 30" 1 MILE RTE 59, EL. 594.95 (N 1761950.005, E 1021365.626)
- B.M. 3086 SQUARE CUT TOP AND CENTER OF S EDGE OF 2' x 10' CONC FD OF OVERHEAD SIGN "EXIT 253 RTE 52 1 MILE / EXIT 251 RTE 59" AT RTE 59 EXIT RAMP, EL. 597.03 (N 1762196.801, E 1021370.072)
- B.M. 3087 FND REBAR "CP #2" ON W. ROW I-55 AND ABOUT 50' S OF OVERHEAD SIGN W AND ABOUT 150' N OF MP 97.9 SIGN OF NATURAL GAS LINE, EL. 593.68
- B.M. 3088 PK NAIL E EP OF W FRONTAGE RD OPPOSITE 33087, EL. 596.13
- B.M. 3089 PK NAIL W EP OF W FRONTAGE RD I-55 AND ABOUT 100' N OF LP #3-0CD1 ABOUT 400' S OF WILL 621, EL. 594.86
- B.M. 3090 SQUARE CUT ON S EDGE 4' DIA. CONC LP BASE *4-0CD2 BETWEEN RTE 59 ENTRANCE RAMP AND SB I-55 AND 1ST LP S OF RTE 59, EL. 593.72 (N 1763233.649, E 1021321.982)
- B.M. 3091 PK NAIL W BIT SHOULDER OF I-55 SB AND ABOUT 400' S OF RTE 59 BRIDGE, EL. 597.11
- B.M. 3092 SQUARE CUT ON TOP AND MIDDLE AND N EDGE OF S 1/2 OF CENTER PIER OF RTE 59 FLYOVER BRIDGE AND AT "TENG STA. 1140+00", EL. 599.15 (N 1764024.646, E 1021631.306)
- B.M. 3093 PK NAIL E EP SHOULDER OF I-55 NB, 300 N OF RTE 59 BRIDGE AND AT MP 252 SIGN, EL. 597.52 (N 1764353.512, E 1021824.719)
- B.M. 3094 SQUARE CUT TOP HEADWALL OF 18" P CULVERT ON E SIDE OF E FRONTAGE RD ABOUT 600' N RTE 59 FLYOVER BRIDGE, EL. 596.09 (N 1764429.128, E 1021942.974)
- B.M. 3095 SQUARE CUT S EDGE OF E 2' DIA CONC BASE SIGN FOR "EXIT 253 SHORE WOOD-JOLIET 1/2 MILE", EL. 598.47 (N 1764879.556, E 1022121.727)
- B.M. 3096 PK NAIL E EP OF E FRONTAGE RD OPPOSITE OLD GRAVEL DR TO E AND I-55 NB SIGN "OFF-TRACK WAGERING FACILITY EXIT 253", EL. 599.84
- B.M. 3097 SQUARE CUT E EDGE OF 2' DIA CONC BASE SIGN "GAS-EXIT 253 PHILLIPS 66- SHELL- AMOCO", EL. 601.00 (N 1765612.170, E 1022501.210)
- B.M. 3098 PK NAIL E EP OF E FRONTAGE RD AND ABOUT 200' S OF OLD BIT DR WITH CURBS AND W OF 2 TALL CELL PHONE TOWERS, EL.601.49
- B.M. 3099 PK NAIL E EP OF FRONTAGE RD AT RISE IN HILL AND WITH 2 TALL CELL TOWERS TO EAST, EL. 601.30
- B.M. 3100 FND SQUARE CUT TOP AND E END OF S HEADWALL 15" CMP UNDER BIT DR TO ELKS MOTOR INN LODGE ON E FRONTAGE RD, EL. 599.28
- B.M. 3101 PK NAIL E EP OF E FRONTAGE RD 150' N OF ELKS DR., EL. 593.76
- B.M. 3102 PK NAIL E EP OF E FRONTAGE RD 400' OF ELKS DR, EL. 586.62
- B.M. 3103 PK NAIL E EP OF BIT SHOULDER OF I-55, 300' S OF RTE 52 EXIT RAMP AT S END OF GR AND 50' N OF LP *N08 AND MP 252.58, EL. 583.24 (N 1767096.33, E 1023252.907)

D247 1960 USGS (NAVD 88) EL. 543.27
BRASS DISC ON TOP OF W END OF CONC ABUT., AT THE N END OF NB LANES, I-55 BRIDGE OVER DES PLAINES RIVER

MC11 USGS, 1952 RESET 1990, EL. 584.503
BRASS CAP ON TOP AT N END OF SOUTHERLY PARAPHET WALL ON THE W SIDE OF US RTE 52 BRIDGE OVER DUPAGE RIVER

NOTE:
THE LOCATION AND DESCRIPTION OF ADDITIONAL BENCHMARKS ARE PRESENTED AS CONTROL POINTS (TP1 - TP40) ON ATTACHED SHEETS 39 - 42

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

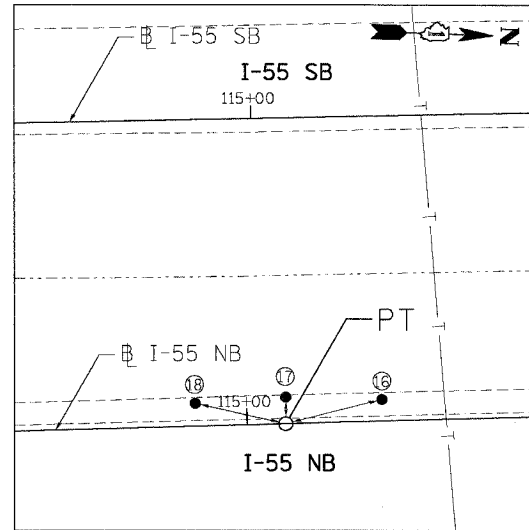
ALIGNMENT, TIES AND BENCHMARKS II

SCALE: DATE 02/23/07 DRAWN BY OP CHECKED BY DDH

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

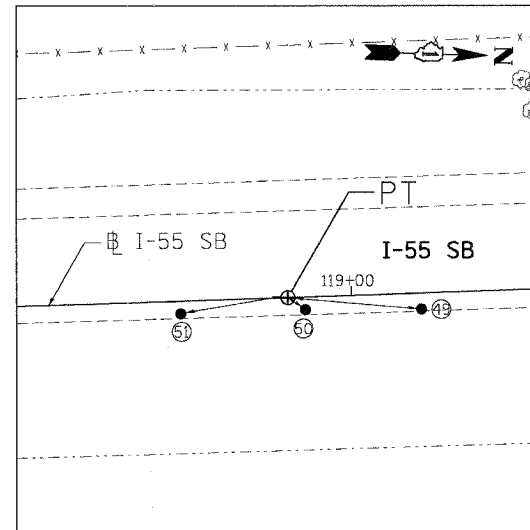
PLOT DATE: 02/23/07
 FILE NAME: I:\PROJECTS\62895\DRAWING\62895-02-23-07-114214.DWG
 PLOT SCALE: 1"=100'
 USER NAME: YANSRANKZ

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



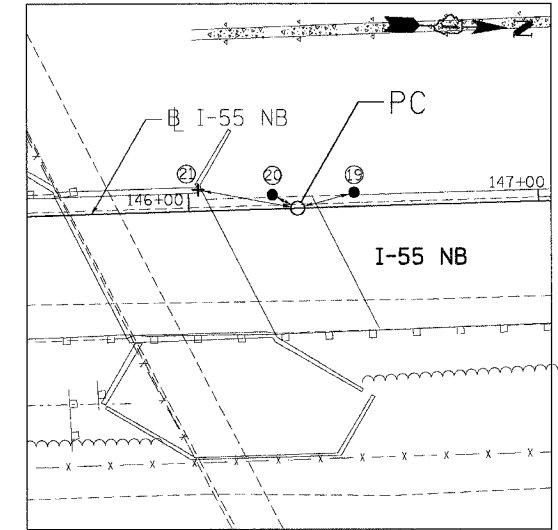
PT STA. 115+11.06 (SET PK NAIL)

- ⑮ SET PK NAIL, 28.36'
- ⑰ FND PK NAIL, 7.61'
- ⑱ SET PK NAIL, 26.54'



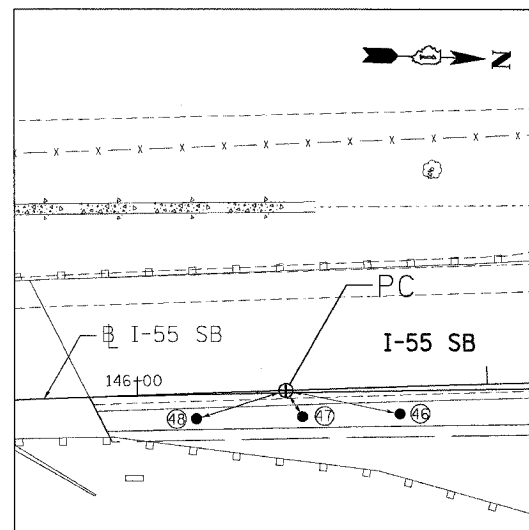
PT STA. 118+81.88 (SET PK NAIL)

- ⑴ SET PK NAIL, 31.02'
- ⑵ SET PK NAIL, 5.81'
- ⑶ SET PK NAIL, 26.49'



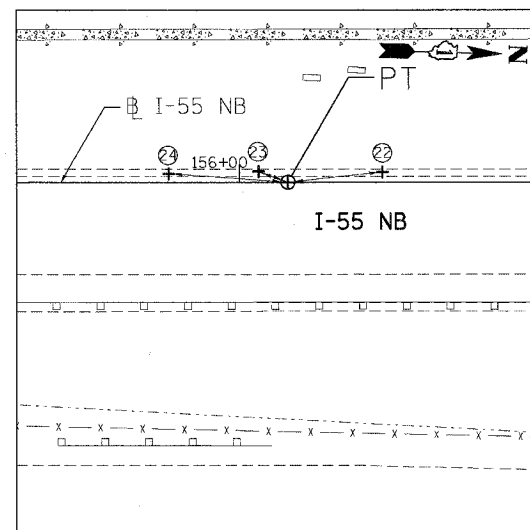
PC STA. 146+31.11 (SET PK NAIL)

- ⑲ SET PK NAIL, 16.73'
- ⑳ SET PK NAIL, 8.13'
- ㉑ SET + T/BWW, 28.94'



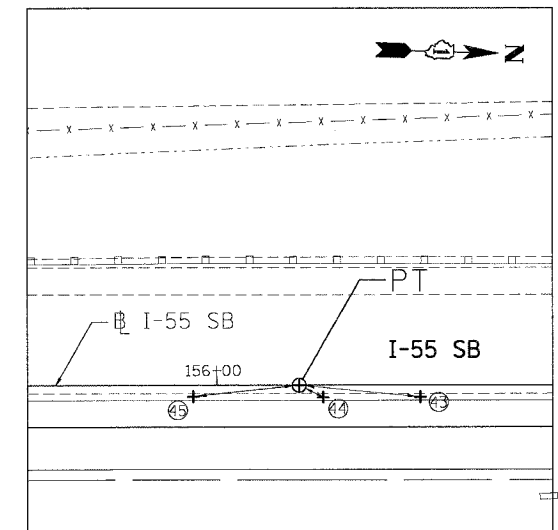
PC STA. 146+42.42 (SET CROSS)

- ⑴ SET PK NAIL, 33.33'
- ⑵ SET PK NAIL, 8.94'
- ⑶ SET PK NAIL, 26.82'



PT STA. 156+13.82 (SET CROSS)

- ⑲ SET CUT/CROSS, 27.17'
- ⑳ SET CUT/CROSS, 8.95'
- ㉑ SET CUT/CROSS, 34.13'



PT STA. 156+23.52 (SET CROSS)

- ⑴ SET CROSS, 34.81'
- ⑵ SET CROSS, 7.69'
- ⑶ SET CROSS, 30.39'

S:\DOCUMENT\62895\99\WRS\CIVIL\WDR\TBR\62895.RST
 ..\3099\62895\99\WRS\CIVIL\WDR\TBR\62895.RST
 2-20-2007, 14:46:22
 YANSHIKZ
 PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

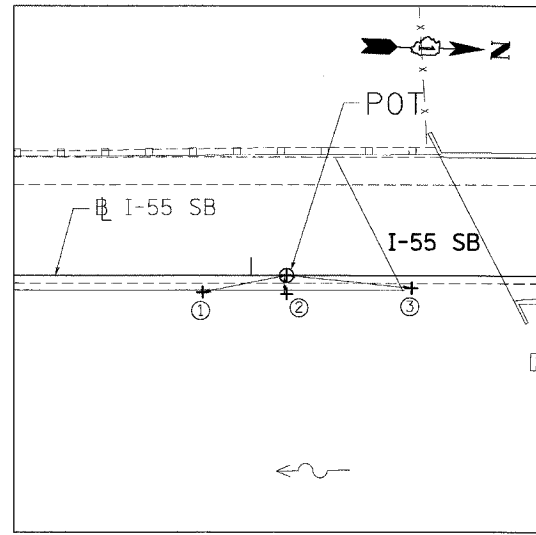
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**ALIGNMENT, TIES AND BENCHMARKS
 III**

SCALE: N.T.S. DRAWN BY SB
 DATE 02/23/07 CHECKED BY DDH

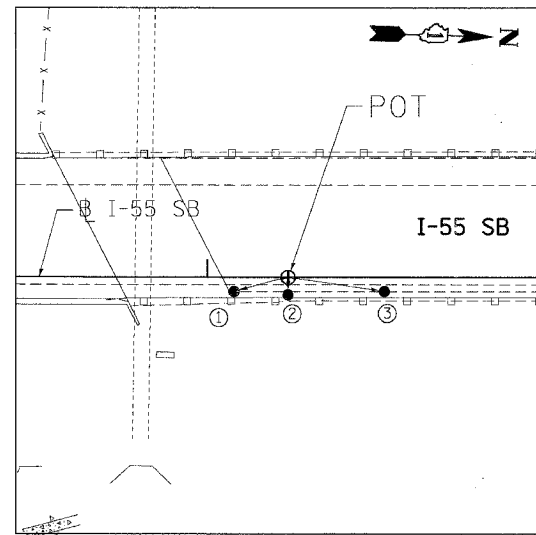
TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



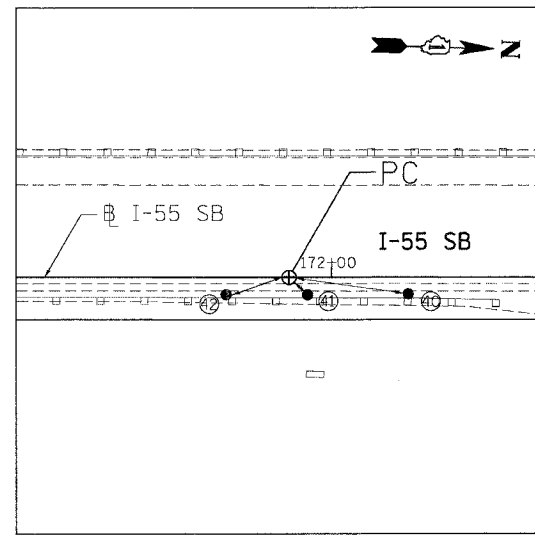
PC STA. 166+10.13 (SET CROSS)

- ① SET +, 24.46'
- ② SET +, 3.87'
- ③ SET +, 35.76'



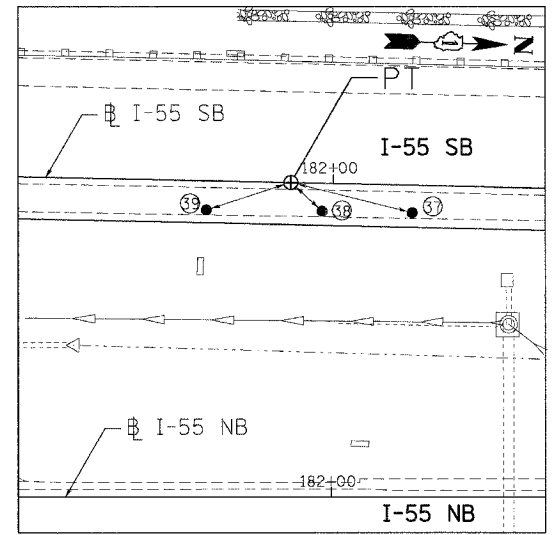
PC STA. 169+23.00 (SET CROSS)

- ① SET PK NAIL, 15.87'
- ② SET PK NAIL, 4.95'
- ③ SET PK NAIL, 27.73'



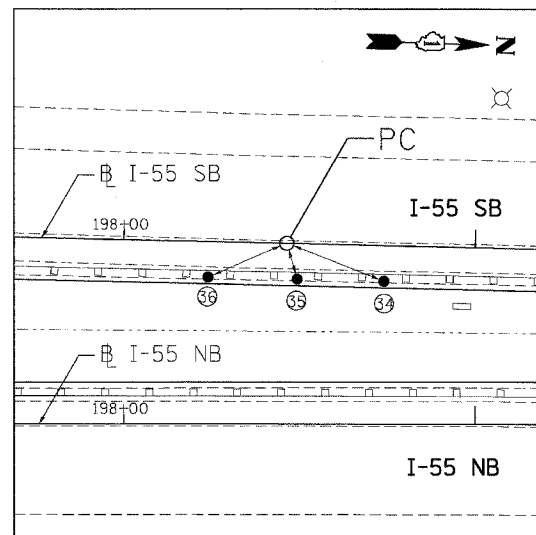
PC STA. 171+87.88 (SET CROSS)

- ④ SET PK NAIL, 34.28'
- ④ SET PK NAIL, 7.24'
- ④ SET PK NAIL, 23.16'



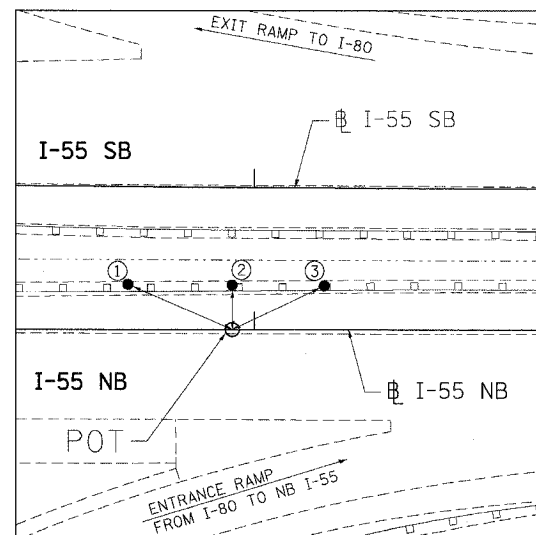
PT STA. 181+88.00 (SET CROSS)

- ⑦ SET PK NAIL, 35.57'
- ⑧ SET PK NAIL, 12.11'
- ⑨ SET PK NAIL, 25.28'



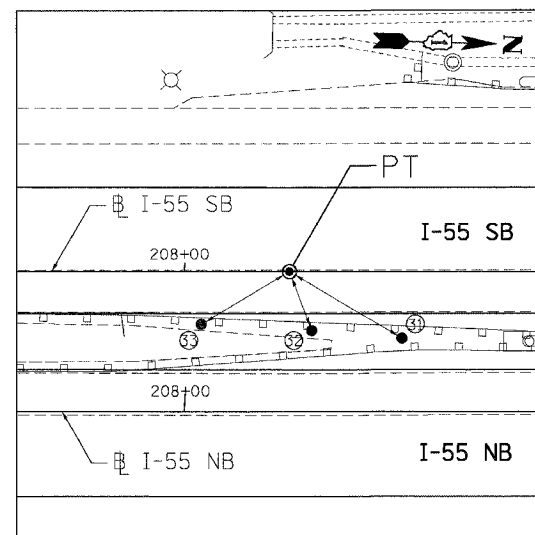
PC STA. 198+46.34 (SET PK NAIL)

- ④ SET PK NAIL, 29.66'
- ④ SET PK NAIL, 10.60'
- ④ SET PK NAIL, 24.34'



PT STA. 205+93.68 (SET PK NAIL)

- ① SET PK NAIL, 32.34'
- ② SET PK NAIL, 12.70'
- ③ SET PK NAIL, 29.05'



PT STA. 208+29.87

- ③ SET PK NAIL, 37.30'
- ③ SET PK NAIL, 18.07'
- ③ SET PK NAIL, 29.25'

N:\020103\1031.DWG, N:\TERR\1031.DWG, N:\TERR\1031.DWG, N:\TERR\1031.DWG
 2-28-2007, 17:42:23, W:\BANK2, SANDDDOCUMENT\020103\1031.DWG, N:\TERR\1031.DWG, N:\TERR\1031.DWG, N:\TERR\1031.DWG
 PLOT DATE = 02/23/07, FILE NAME = 1031.DWG, USER NAME = 0158588

REVISIONS	
NAME	DATE

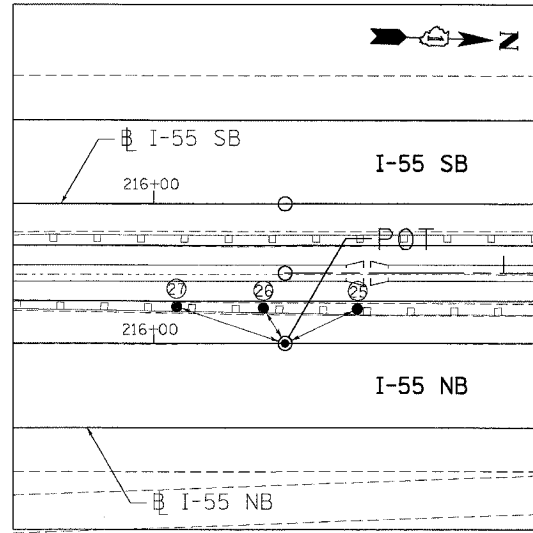
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

ALIGNMENT, TIES AND BENCHMARKS IV

SCALE: N.T.S. DRAWN BY SB
 DATE 02/23/07 CHECKED BY DDH

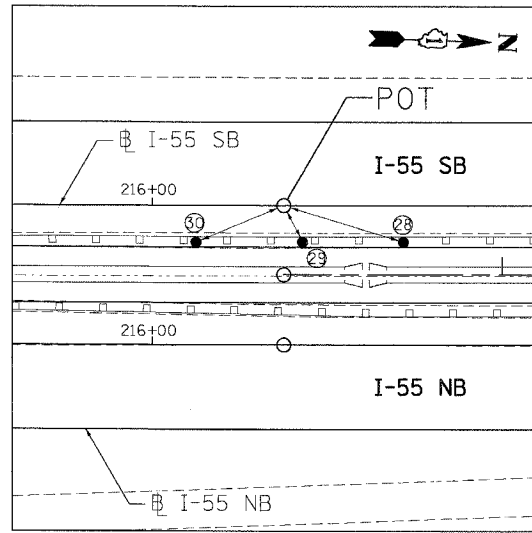
TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



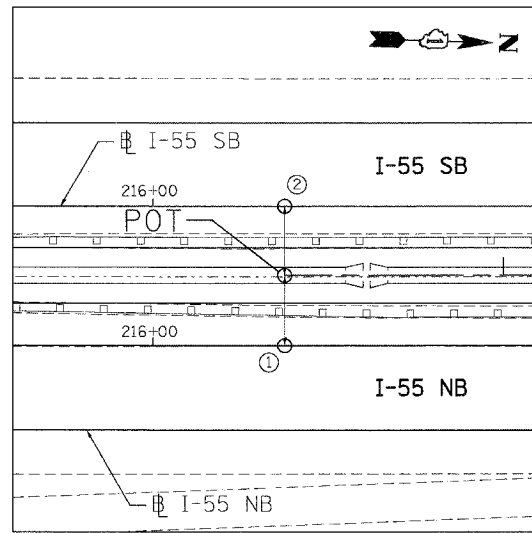
POT STA. 216+37.60 (SET PK NAIL)

- ② SET PK NAIL, 22.84'
- ③ SET PK NAIL, 11.78'
- ⑤ SET PK NAIL, 32.62'



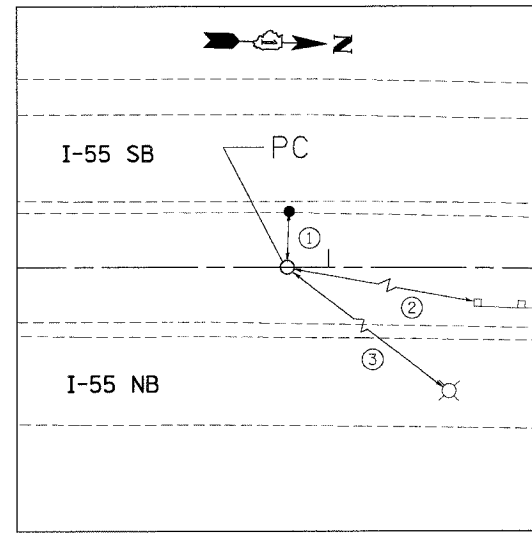
POT STA. 216+37.60 (SET PK NAIL)

- ③ SET PK NAIL, 35.82'
- ④ SET PK NAIL, 11.90'
- ⑥ SET PK NAIL, 27.24'



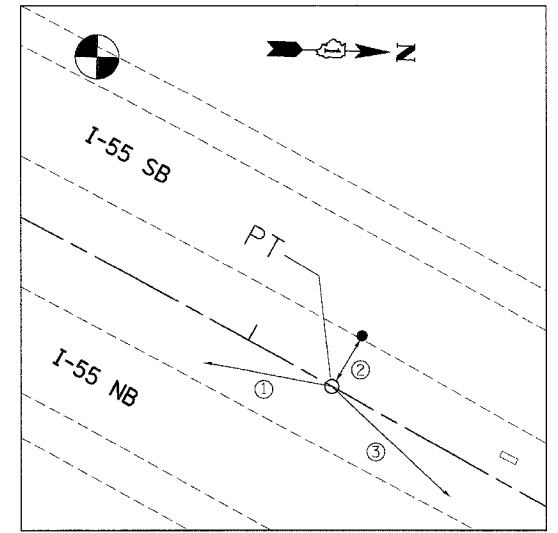
POT STA. 216+37.60 (SET PK NAIL)

- ① SET PK NAIL, 20.00'
- ② SET PK NAIL, 20.00'



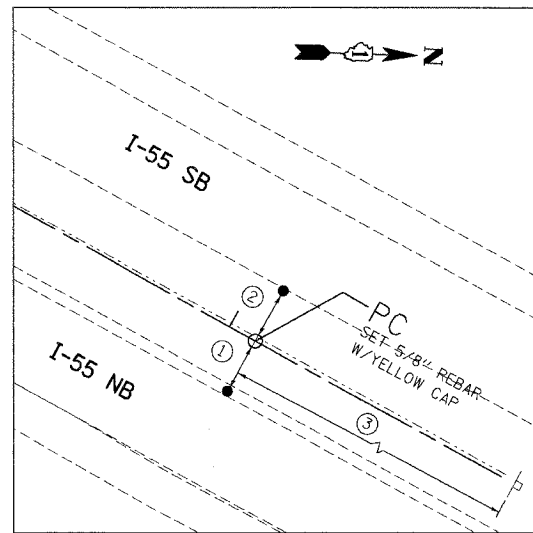
PC STA. 273+88.19

- ① PK NAIL, EDGE OF E. SHLDR OF I-55 SB, 15.97'
- ② PK NAIL, GR POST ALONG W. SHLDR. OF NB I-55, 139.33'
- ③ 'X' CUT ON W. SIDE OF CONC. BASE OF LP, 119.43'



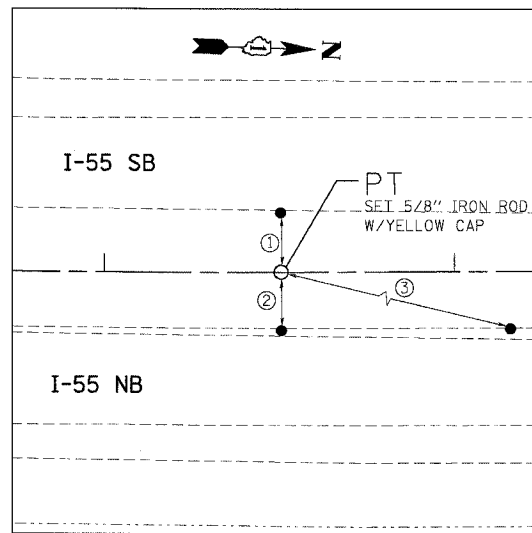
PT STA. 303+27.19

- ① PK NAIL, TOP OF WD. SPACER TO GR, 36.22'
- ② PK NAIL, E. EDGE OF SB I-55 SHLDR, 16.26'
- ③ PK NAIL, TOP OF WD. SPACER S. OF TIE #1, 45.48'



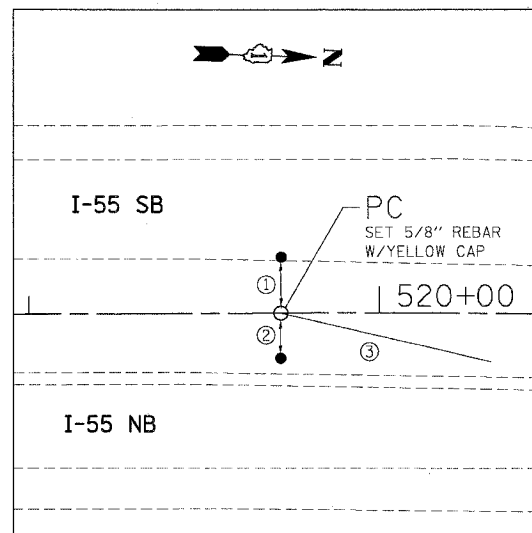
PC STA. 384+08.43

- ① PK NAIL, W. E.P. SHLDR ON NB, 16.39'
- ② PK NAIL, E. E.P. SHLDR ON SB, 16.44'
- ③ PK NAIL, E. FACE OF WD POST, 160.77'



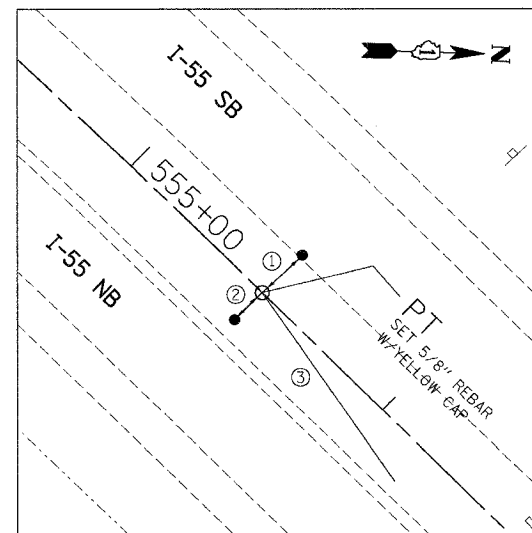
PT STA. 413+50.50

- ① PK NAIL, E. E.P. OF SHLDR ON SB I-55 OPPOSITE P.T., 17.305'
- ② PK NAIL, W. E.P. OF SHLDR ON NB I-55 OPPOSITE P.T., 16.747'
- ③ PK NAIL, W. E.P. OF SHLDR ON NB I-55 OPPOSITE SURFACE DRAIN TO CENTER MEDIAN, 130.54'



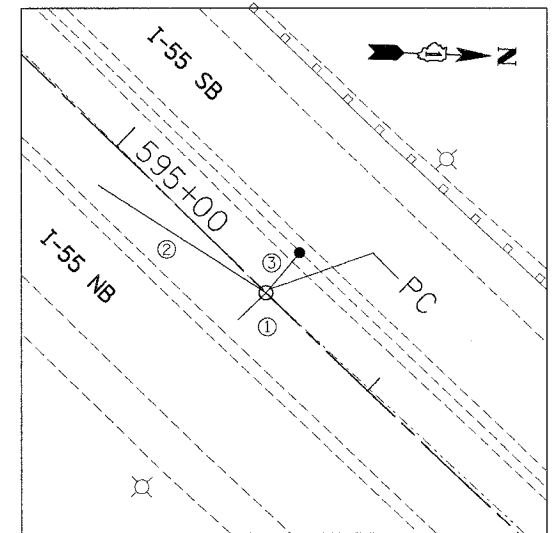
PC STA. 519+71.86

- 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'



PC STA. 595+59.70

- ① PK NAIL, ON TOP OF WD. SPACER TO GR. W. SIDE OF NB I-55, 11.215'
- ② PK NAIL, ON TOP OF WD. SPACER TO GR ON 10TH POST S. OF TIE # 1, 56.874'
- ③ PK NAIL, E.P. TO SHLDR OF SB I-55, 15.493'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

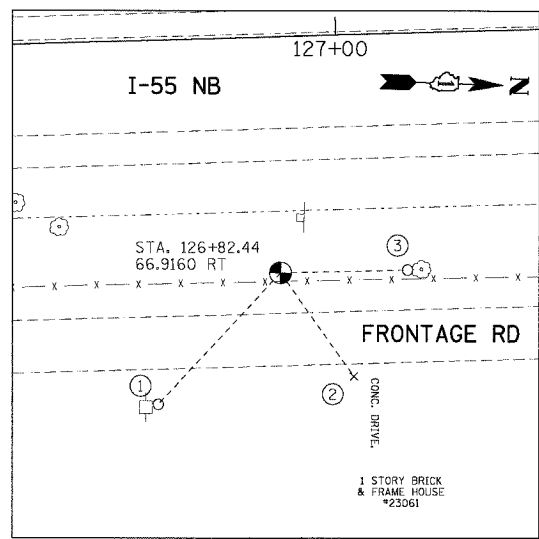
ALIGNMENT, TIES AND BENCHMARKS
V

SCALE: N.T.S. DRAWN BY SB
DATE 02/23/07 CHECKED BY DDH

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

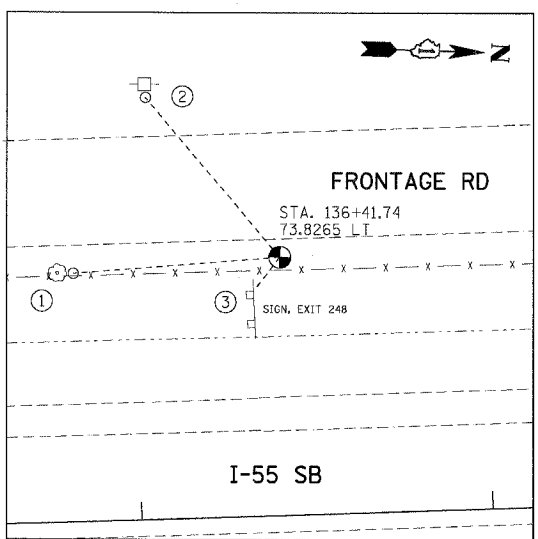
PLOT DATE = 02/23/07
 FILE NAME = 02/23/07
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = USER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	39
STA. _____ TO STA. _____		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



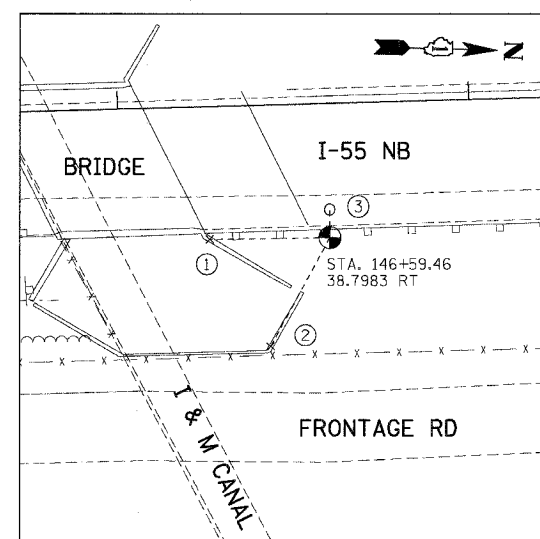
TP1

- (N 1747171.665, E 1021895.312, ELEV. 537.694)
- ① PK NAIL ON WEST FACE OF POWER POLE, 70.70'
 - ② CUT CROSS IN CONC. DRIVEWAY, 52.12'
 - ③ PK NAIL ON SOUTH FACE OF 12" TREE, 36.18'



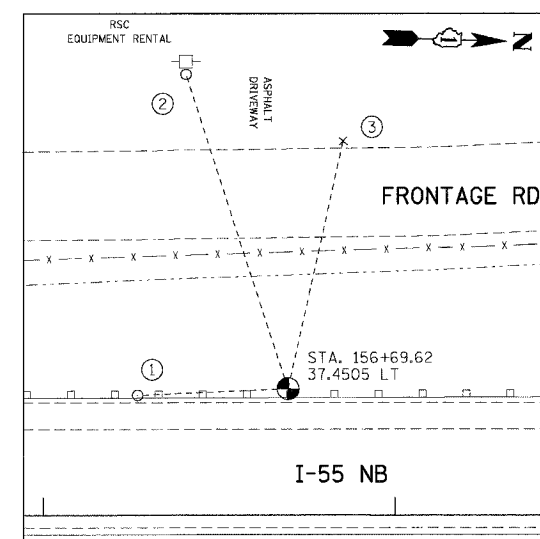
TP2

- (N 1748118.259, E 1021602.430, ELEV. 527.049)
- ① PK NAIL ON EAST FACE OF 10" TREE, 44.45'
 - ② PK NAIL ON WEST FACE OF POWER POLE, 59.00'
 - ③ NEAREST CORNER OF SIGN POST, 12.30'



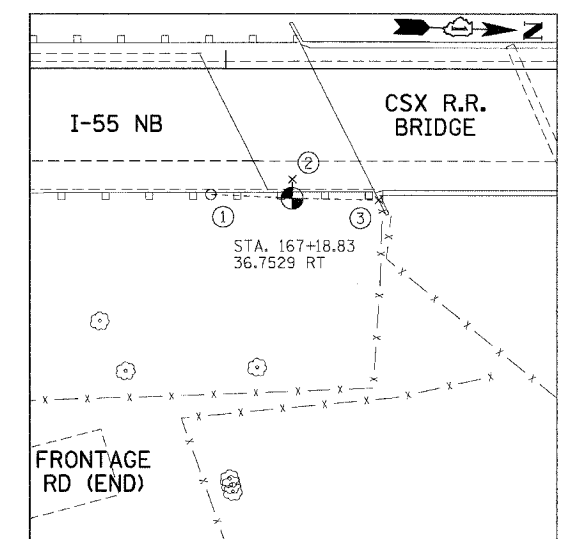
TP3

- (N 1749143.319, E 1021747.490, ELEV. 536.290)
- ① CUT CROSS ON TOP OF CONC. WALL, 34.20'
 - ② CUT CROSS ON TOP OF CONC. WALL, 35.25'
 - ③ PK NAIL IN ASPH. SHOULDER, 7.86'



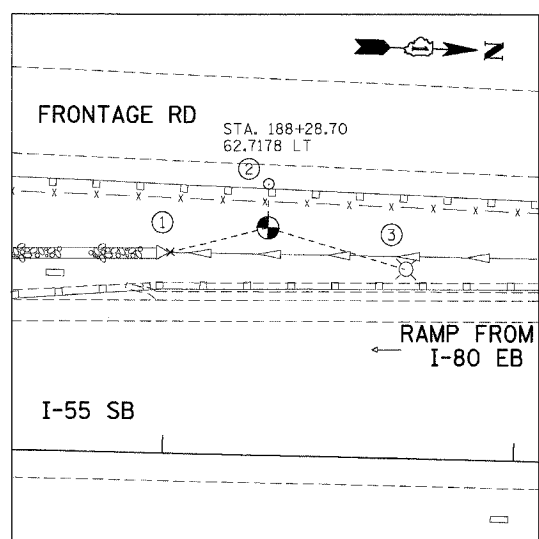
TP4

- (N 1750146.468, E 1021525.206, ELEV. 558.007)
- ① PK NAIL IN ASPHALT, 42.86'
 - ② PK NAIL ON EAST FACE OF POWER POLE, 93.72'
 - ③ CUT CROSS ON TOP OF CONC. CURB, 71.98'



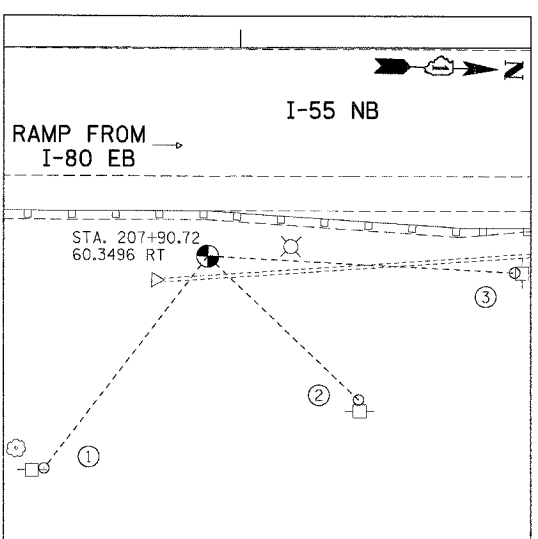
TP5

- (N 1751199.973, E 1021668.568, ELEV. 577.182)
- ① PK NAIL IN ASPHALT, 23.15'
 - ② CUT CROSS IN BRIDGE DECK, 5.35'
 - ③ CUT CROSS ON TOP OF WINGWALL, 24.65'



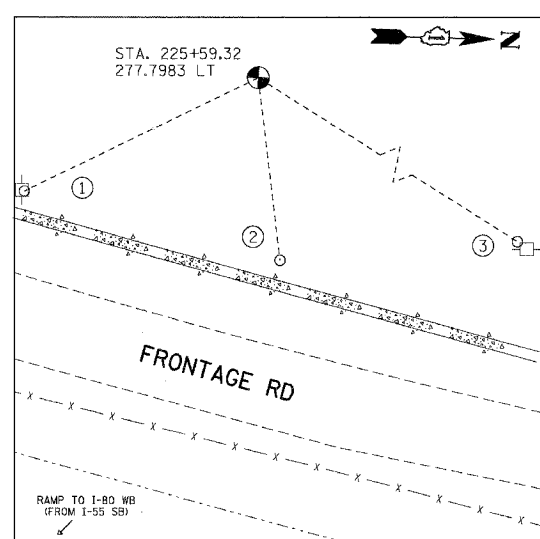
TP6

- (N 1753305.294, E 1021429.772, ELEV. 573.834)
- ① CUT CROSS ON TOP OF RCP 40", 28.60'
 - ② PK NAIL IN ASPHALT, 12.50'
 - ③ SOUTH FACE OF LIGHT POLE, 40.50'



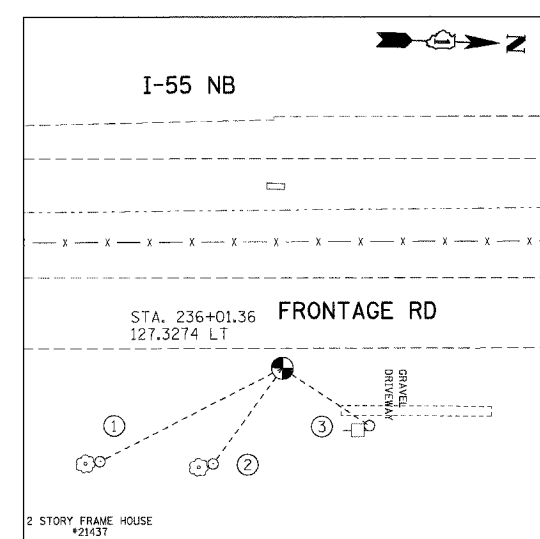
TP7

- (N 1755270.636, E 1021567.644, ELEV. 585.682)
- ① PK NAIL ON NORTH FACE OF POWER POLE, 76.45'
 - ② PK NAIL ON WEST FACE OF POWER POLE, 59.20'
 - ③ PK NAIL ON SOUTH FACE OF POWER POLE, 87.50'



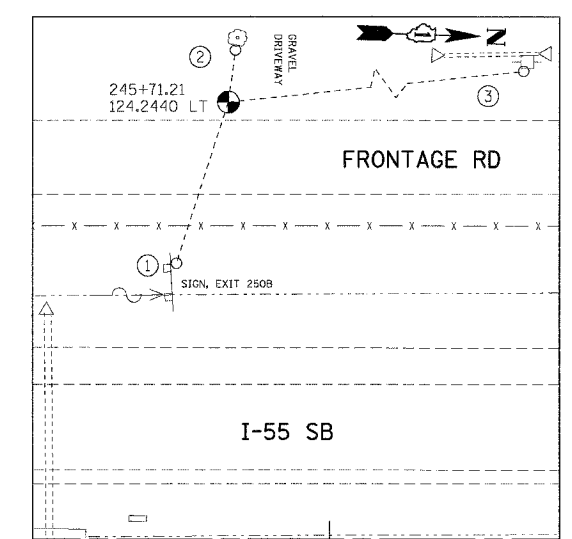
TP8

- (N 1757027.413, E 1021155.818, ELEV. 595.624)
- ① PK NAIL ON NORTH FACE OF POWER POLE, 74.05'
 - ② WILLTEL STAND. PIPE, 52.34'
 - ③ PK NAIL ON SOUTH FACE OF POWER POLE, 139.20'



TP9

- (N 1758081.471, E 1021528.564, ELEV. 589.434)
- ① PK NAIL ON NORTH FACE OF 14" TREE, 58.37"
 - ② PK NAIL ON NORTH FACE OF 24" TREE, 33.75'
 - ③ PK NAIL ON NORTH FACE OF POWER POLE, 29.65'



TP10

- (N 1759043.088, E 1021247.156, ELEV. 591.034)
- ① NEAREST CORNER OF SIGN POST, 48.17'
 - ② PK NAIL ON EAST FACE OF 26" TREE, 14.90'
 - ③ PK NAIL ON EAST FACE OF POWER POLE, 161.26'

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

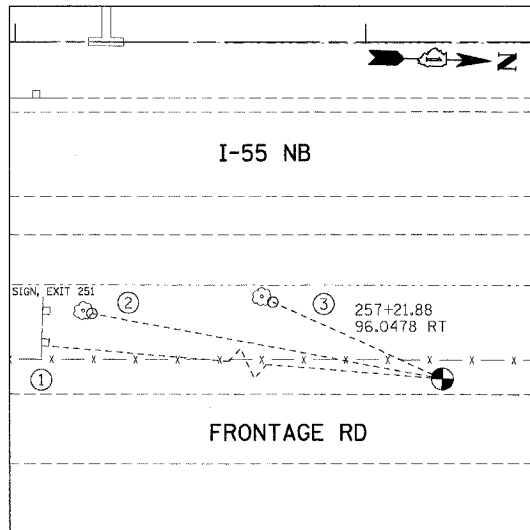
ALIGNMENT, TIES AND BENCHMARKS VI

SCALE: N.T.S. DRAWN BY SKJ
 DATE 02/23/07 CHECKED BY DDH

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

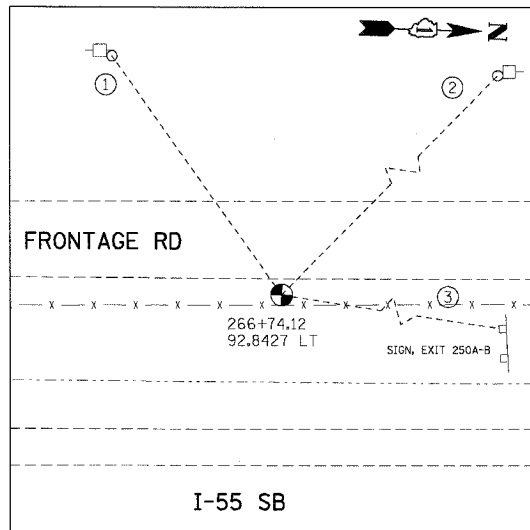
PLOT DATE = 02/23/07
 FILE NAME = 022307.DWG
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = JGSEB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



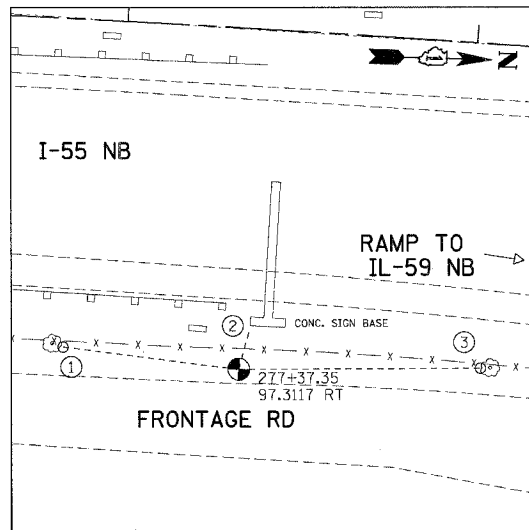
TP11

- (N 1760200.014, E 1021431.801, ELEV. 586.597)
- ① NEAREST CORNER OF SIGN POST, 318.80'
 - ② PK NAIL ON NORTH FACE OF 10" TREE, 101.80'
 - ③ PK NAIL ON NORTH FACE OF 12" TREE, 53.14'



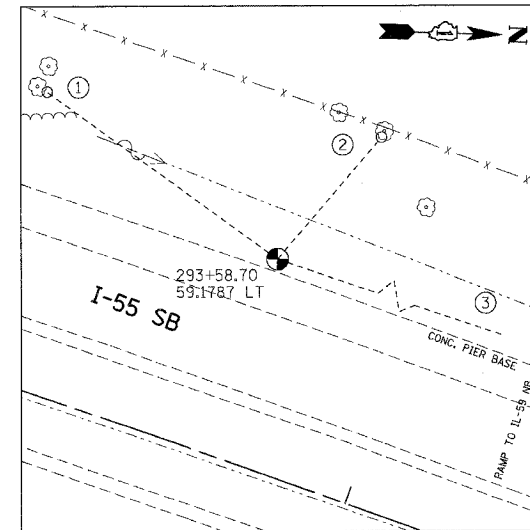
TP12

- (N 1761145.966, E 1021213.588, ELEV. 590.855)
- ① PK NAIL ON NORTH FACE OF POWER POLE, 83.45'
 - ② PK NAIL ON SOUTH FACE OF POWER POLE, 179.20'
 - ③ NEAREST CORNER OF SIGN POST, 227.45'



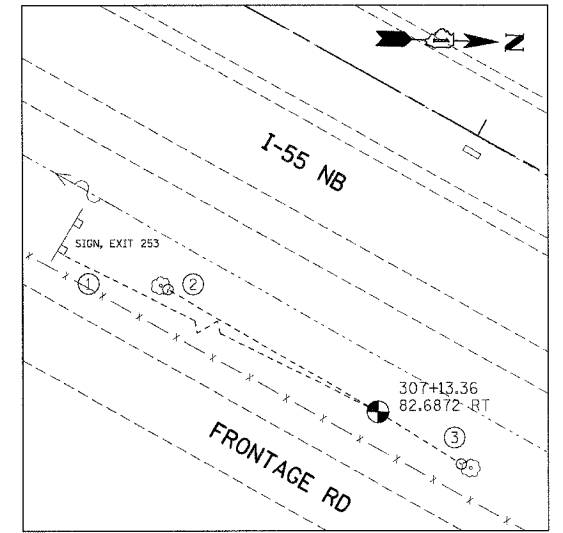
TP13

- (N 1762208.792, E 1021381.377, ELEV. 596.094)
- ① PK NAIL ON NORTH FACE OF 14" TREE, 50.53'
 - ② NEAREST CORNER OF CONC. SIGN BASE, 12.20'
 - ③ PK NAIL ON EAST FACE OF 16" TREE, 68.97'



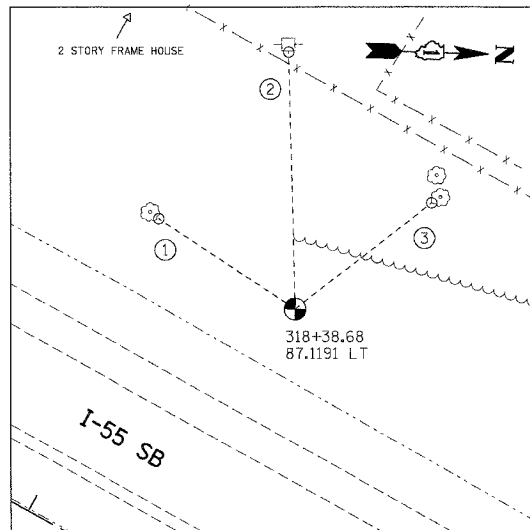
TP14

- (N 1763822.452, E 1021501.351, ELEV. 596.851)
- ① PK NAIL ON NORTH FACE OF 12" TREE, 81.23'
 - ② PK NAIL ON EAST FACE OF 12" TREE, 45.72'
 - ③ CORNER OF CONC. PIER BASE, 274.15'



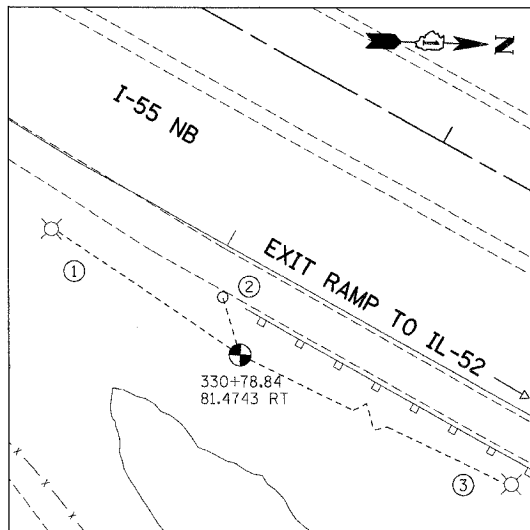
TP15

- (N 1765002.134, E 1022180.735, ELEV. 597.966)
- ① NEAREST CORNER OF SIGN POST, 134.40'
 - ② PK NAIL ON NORTH FACE OF 10" TREE, 69.33'
 - ③ PK NAIL ON SOUTH FACE OF 6" TREE, 28.16'



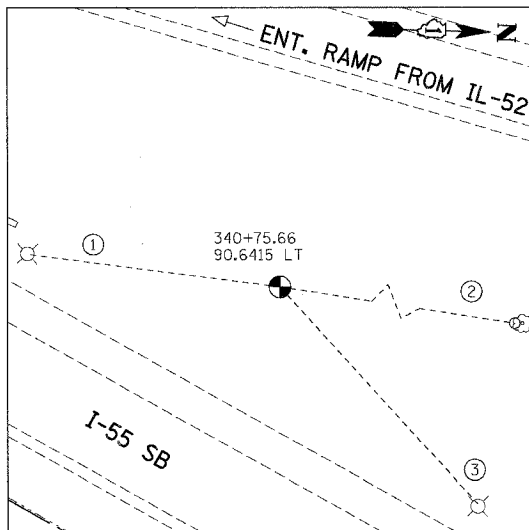
TP16

- (N 1766079.260, E 1022548.112, ELEV. 601.281)
- ① PK NAIL ON NORTH FACE OF 12" TREE, 46.70'
 - ② PK NAIL ON EAST FACE OF POWER POLE, 73.70'
 - ③ PK NAIL ON EAST FACE OF 48" TREE, 49.40'



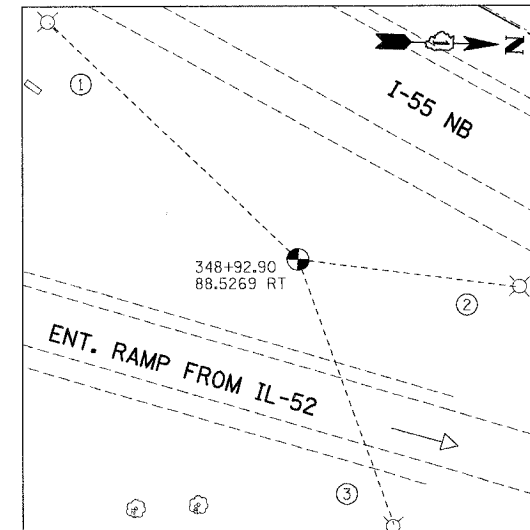
TP17

- (N 1767102.532, E 1023268.763, ELEV. 580.810)
- ① NEAREST FACE OF LIGHT POLE, 62.45'
 - ② PK NAIL IN ASPHALT, 17.10'
 - ③ NEAREST FACE OF LIGHT POLE, 109.30'



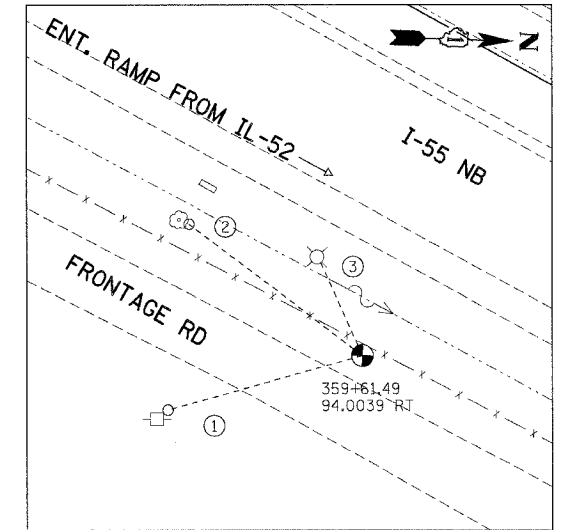
TP18

- (N 1768066.661, E 1023574.931, ELEV. 582.146)
- ① NEAREST FACE OF LIGHT POLE, 72.60'
 - ② PK NAIL ON SOUTH FACE OF 32" TREE, 128.60'
 - ③ NEAREST FACE OF LIGHT POLE, 83.55'



TP19

- (N 1768709.630, E 1024110.251, ELEV. 580.954)
- ① NEAREST FACE OF LIGHT POLE, 97.90'
 - ② NEAREST FACE OF LIGHT POLE, 63.85'
 - ③ NEAREST FACE OF LIGHT POLE, 80.10'



TP20

- (N 1769655.699, E 1024607.111, ELEV. 580.554)
- ① PK NAIL ON NW FACE OF POWER POLE, 57.60'
 - ② PK NAIL ON NORTH FACE OF 14" TREE, 62.10'
 - ③ NEAREST FACE OF LIGHT POLE, 30.40'

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

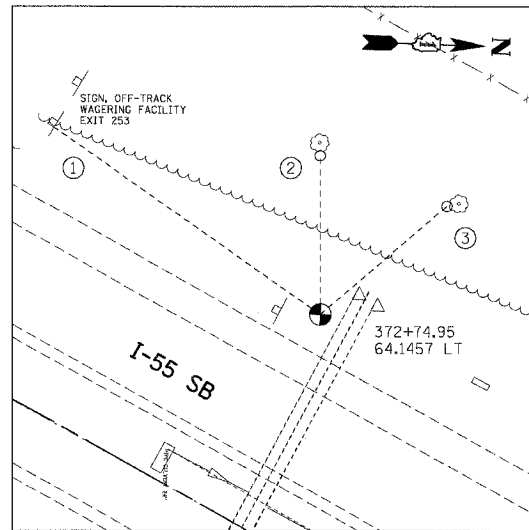
ALIGNMENT, TIES AND BENCHMARKS VII

SCALE: N.T.S. DRAWN BY SKJ
DATE 02/23/07 CHECKED BY DDH

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

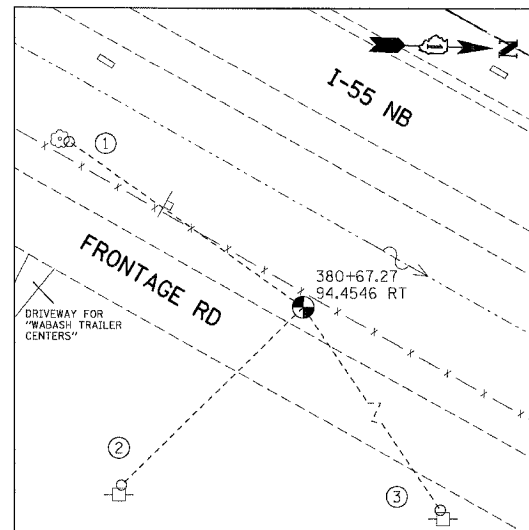
PLOT DATE = 02/23/07
 FILE NAME = 022307.DWG
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = DDH

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



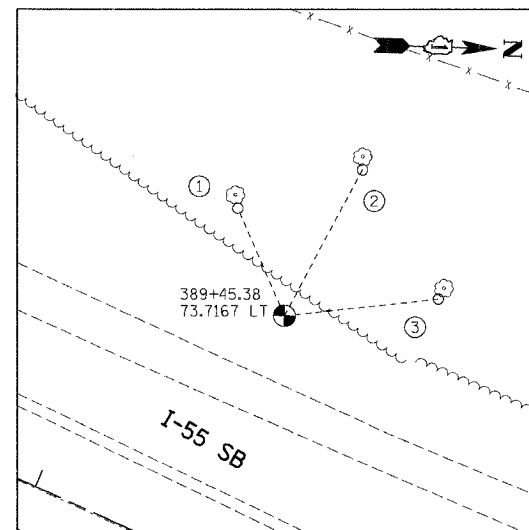
TP21

- (N 1770894.475, E 1025071.461, ELEV. 580.457)
- ① NEAREST CORNER OF SIGN POST, 94.35'
 - ② PK NAIL ON WEST FACE OF 12" TREE, 45.05'
 - ③ PK NAIL ON SOUTH FACE OF 14" TREE, 47.50'



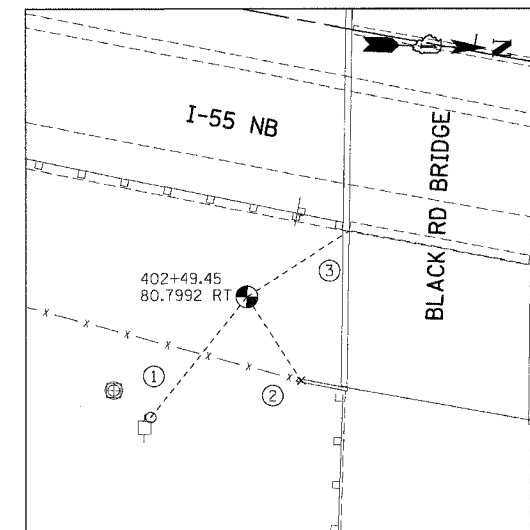
TP22

- (N 1771524.797, E 1025577.049, ELEV. 581.842)
- ① PK NAIL ON NORTH FACE OF 16" TREE, 81.65'
 - ② PK NAIL ON WEST FACE OF POWER POLE, 72.95'
 - ③ PK NAIL ON WEST FACE OF POWER POLE, 143.05'



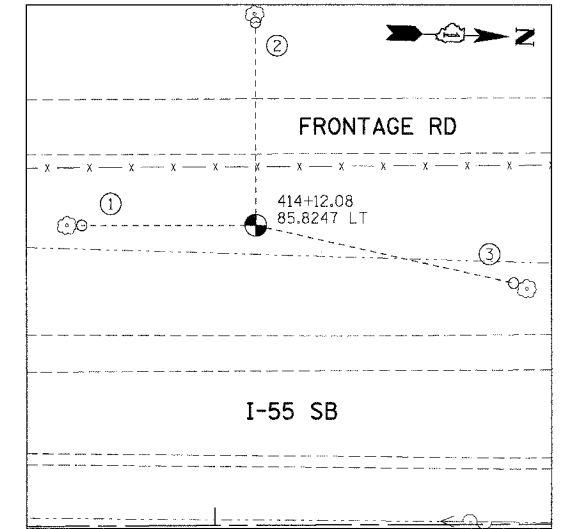
TP23

- (N 1772366.338, E 1025806.470, ELEV. 579.479)
- ① PK NAIL ON EAST FACE OF 16" TREE, 33.30'
 - ② PK NAIL ON EAST FACE OF 12" TREE, 47.20'
 - ③ PK NAIL ON EAST FACE OF 28" TREE, 44.20'



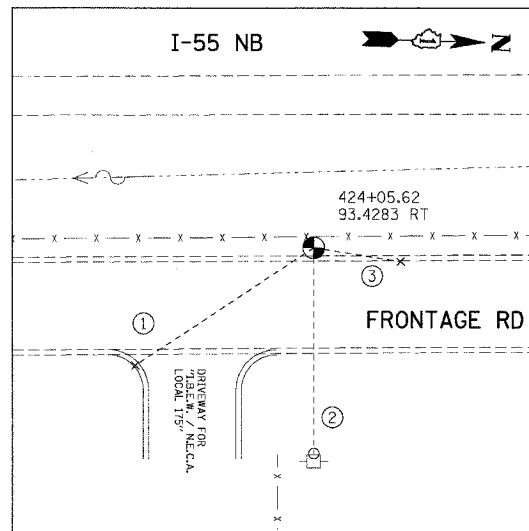
TP24

- (N 1773599.891, E 1026302.676, ELEV. 588.101)
- ① PK NAIL ON WEST FACE OF POWER POLE, 44.20'
 - ② CUT CROSS ON TOP OF BRIDGE WING WALL, 28.60'
 - ③ NEAREST CORNER OF CONCRETE PIER BASE, 34.80'



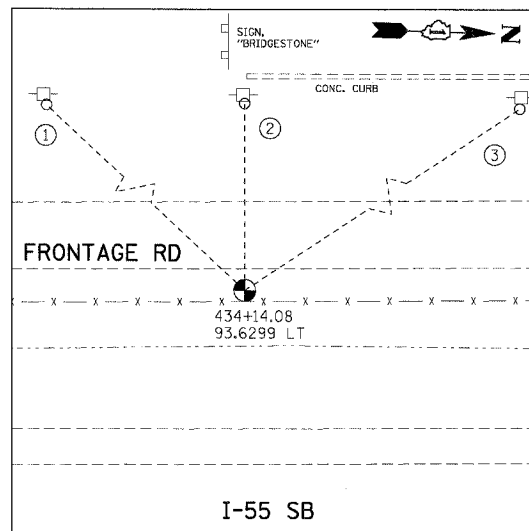
TP25

- (N 1774768.339, E 1026201.638, ELEV. 581.191)
- ① PK NAIL ON NORTH FACE OF 26" TREE, 49.70'
 - ② PK NAIL ON WEST FACE OF 24" TREE, 60.70'
 - ③ PK NAIL ON SOUTH FACE OF 14" TREE, 75.50'



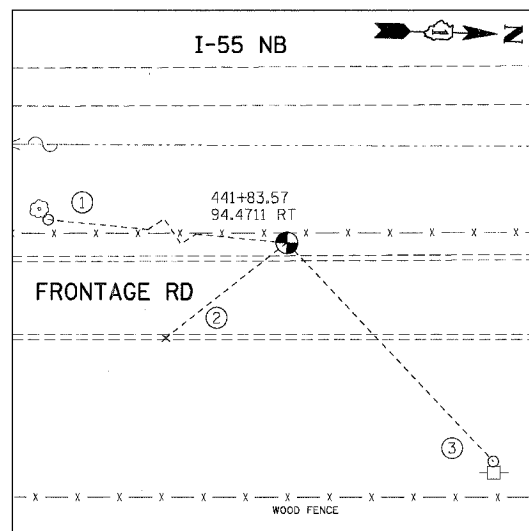
TP26

- (N 1775767.608, E 1026345.581, ELEV. 590.522)
- ① CUT CROSS SET ON TOP OF CURB, 61.10'
 - ② PK NAIL ON WEST FACE OF POWER POLE, 58.80'
 - ③ CUT CROSS SET ON TOP OF CURB, 25.10'



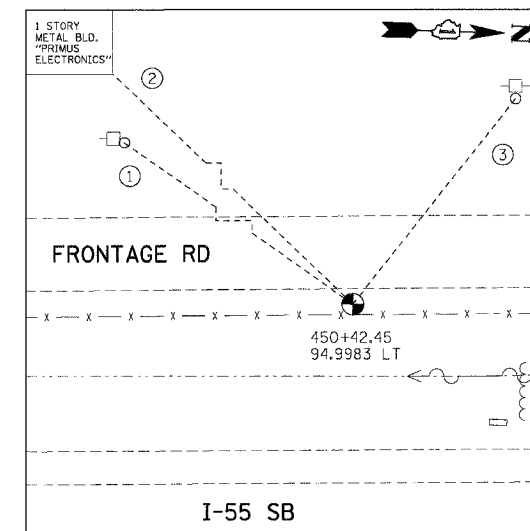
TP27

- (N 1776768.806, E 1026122.916, ELEV. 591.174)
- ① PK NAIL ON EAST FACE OF POWER POLE, 99.90'
 - ② PK NAIL ON EAST FACE OF POWER POLE, 53.50'
 - ③ PK NAIL ON EAST FACE OF POWER POLE, 121.63'



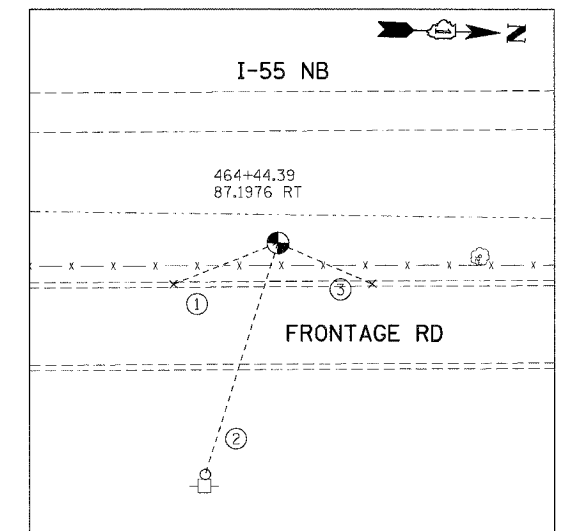
TP28

- (N 1777544.478, E 1026283.640, ELEV. 598.777)
- ① PK NAIL ON EAST FACE OF 22" TREE, 117.40'
 - ② CUT CROSS ON TOP OF CURB, 44.00'
 - ③ PK NAIL ON WEST FACE OF POWER POLE, 85.90'



TP29

- (N 1778396.107, E 1026063.864, ELEV. 595.111)
- ① PK NAIL ON NORTH FACE OF POWER POLE, 161.41'
 - ② NEAREST CORNER OF BUILDING, 260.10'
 - ③ PK NAIL ON SURFACE OF POWER POLE, 74.90'



TP30

- (N 1779803.620, E 1026196.284, ELEV. 590.699)
- ① CUT CROSS ON TOP OF CURB, 32.10'
 - ② PK NAIL ON WEST FACE OF POWER POLE, 69.30'
 - ③ CUT CROSS ON TOP OF CURB, 29.40'

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

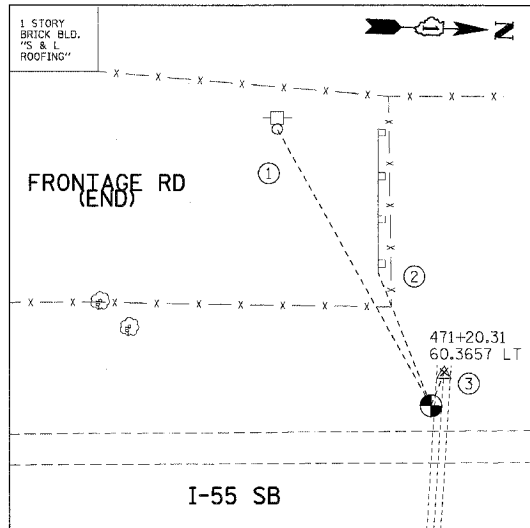
ALIGNMENT, TIES AND BENCHMARKS VIII

SCALE: N.T.S. DRAWN BY: SKJ
DATE: 02/23/07 CHECKED BY: DDH

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

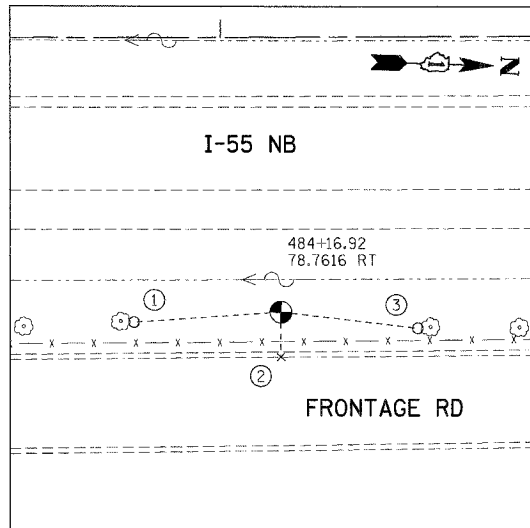
PLOT DATE = 02/23/07
FILE NAME = 021114.dwg
USER NAME = MUSER
\\S:\projects\021114.dwg
2-23-2007 1:45:01 PM
VARS\HANKZ SANDOCCUMENT\2281818\DRAWING\021114.DWG.TB061008.SHT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL.	334	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



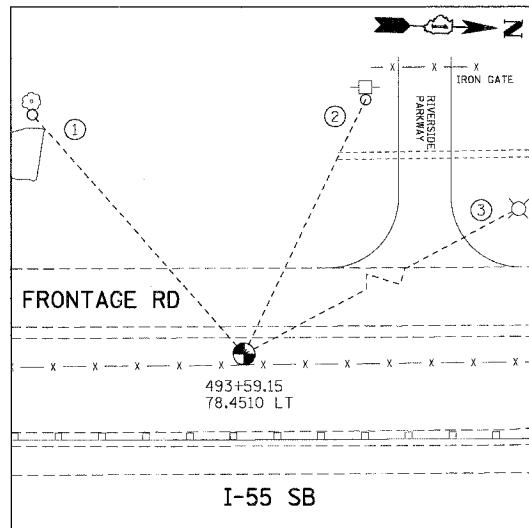
TP31

- (N 1780473.889, E 1026024.869, ELEV. 590.948)
- ① PK NAIL ON EAST FACE OF POWER POLE, 90.30'
 - ② EAST END OF GUARDRAIL, 40.90'
 - ③ CROSS CUT ON TOP OF CULVERT (48" RCP), 10.30'



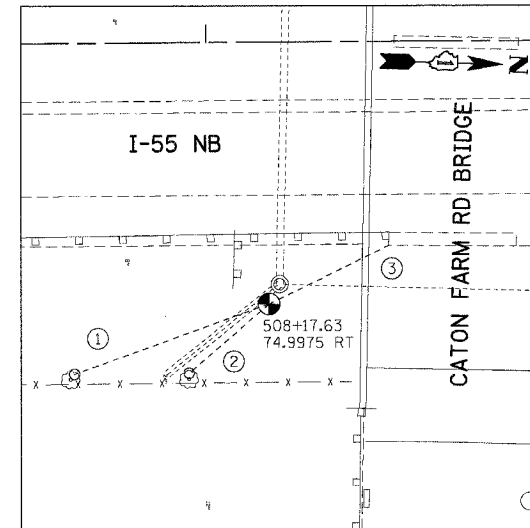
TP32

- (N 1781774.617, E 1026117.977, ELEV. 590.111)
- ① PK NAIL ON NORTH FACE OF 14" TREE, 42.10'
 - ② CROSS CUT ON TOP OF CURB, 12.70'
 - ③ PK NAIL ON SOUTH FACE OF 14" TREE, 39.35'



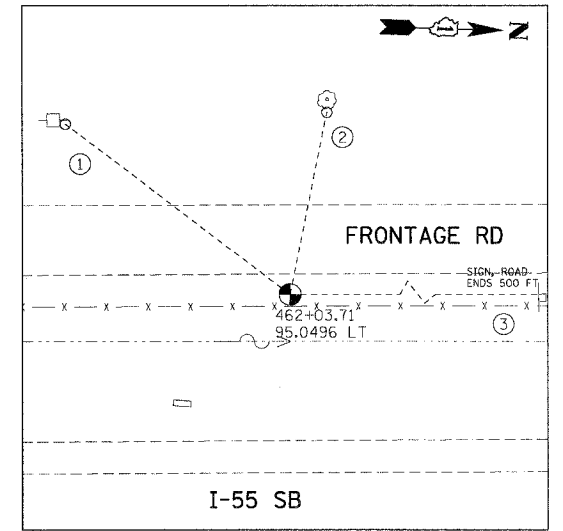
TP33

- (N 1782710.684, E 1025927.485, ELEV. 593.501)
- ① PK NAIL ON EAST FACE OF 14" TREE, 91.21'
 - ② PK NAIL ON EAST FACE OF POWER POLE, 80.63'
 - ③ NEAREST FACE OF LIGHT POLE, 123.90'



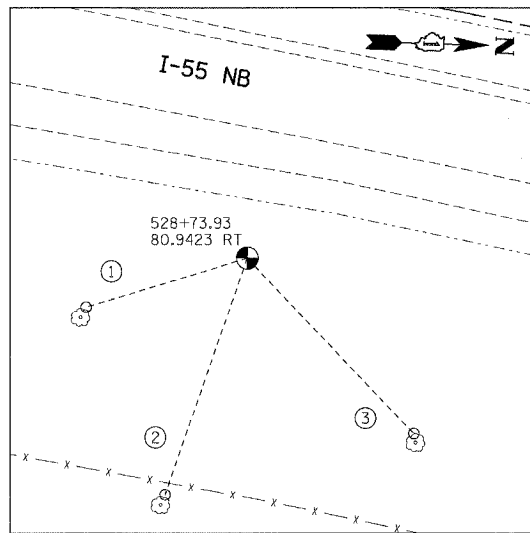
TP34

- (N 1784173.688, E 1026029.171, ELEV. 594.050)
- ① PK NAIL ON WEST FACE OF 10" TREE, 58.95'
 - ② PK NAIL ON WEST FACE OF 16" TREE, 30.10'
 - ③ NEAREST CORNER OF CONC. PIER BASE, 38.40'



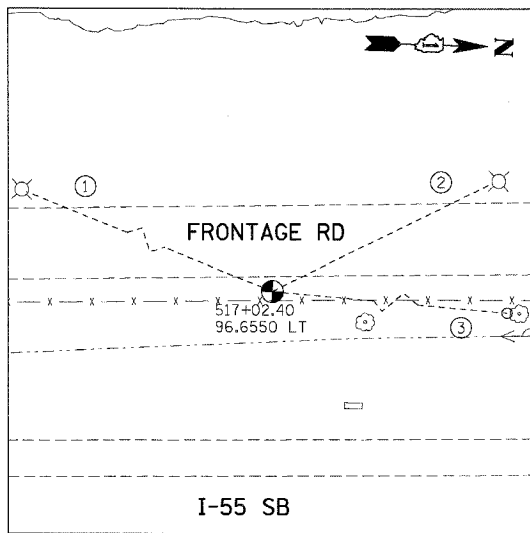
TP35

- (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'



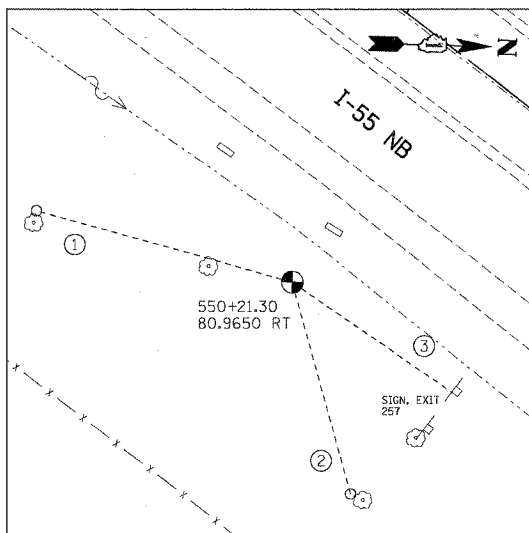
TP36

- (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'



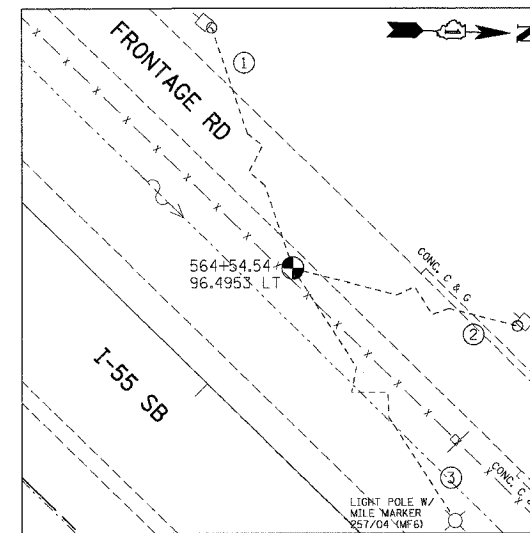
TP37

- (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'



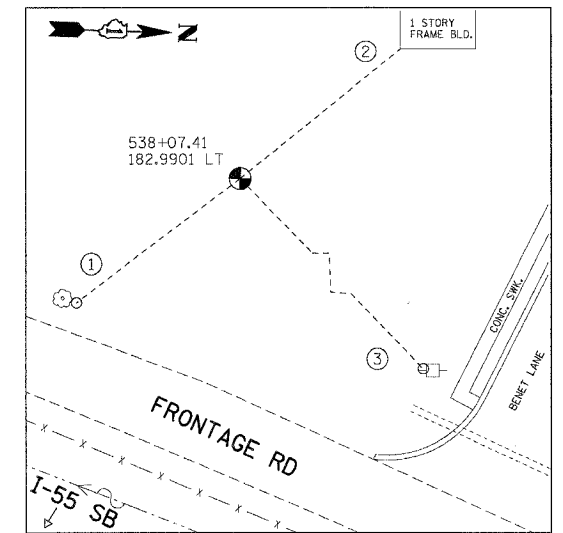
TP38

- (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 ON THIS SHEET WERE SET WITH 2" IRON ROD WITH YELLOW CAP

REVISIONS	
NAME	DATE

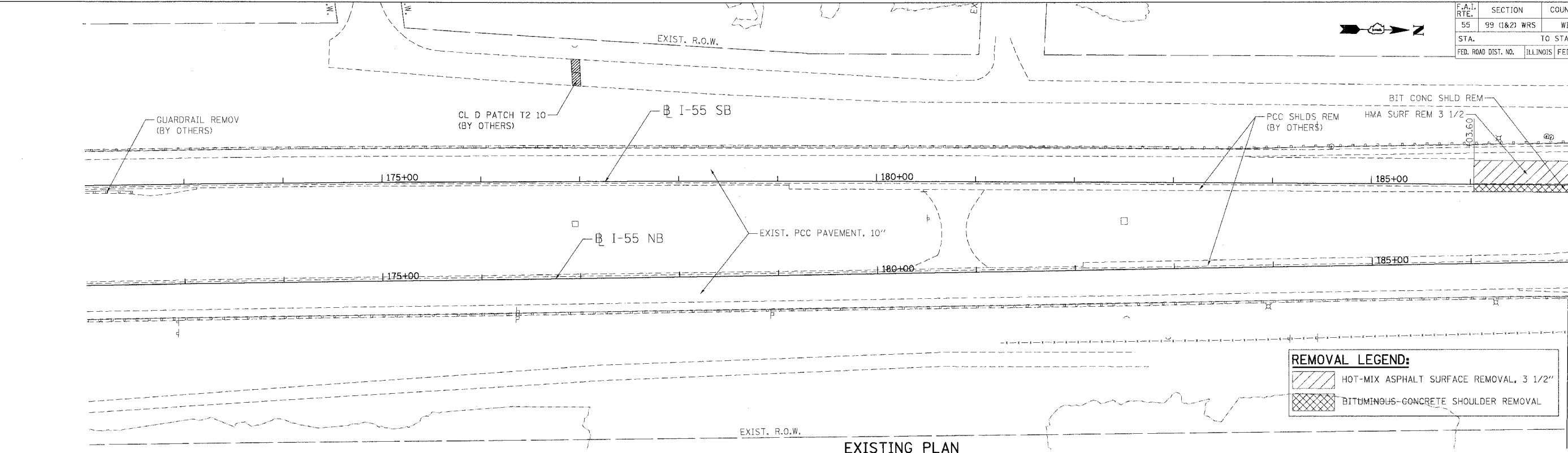
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING
ALIGNMENT, TIES AND BENCHMARKS IX

SCALE: N.T.S. DRAWN BY SKJ
DATE 02/23/07 CHECKED BY DDH

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

PLOT DATE = 02/23/07
 FILE NAME = 02/23/07
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = DDH

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL.	334	43
STA. TO STA.		ILLINOIS FED. AID PROJECT		

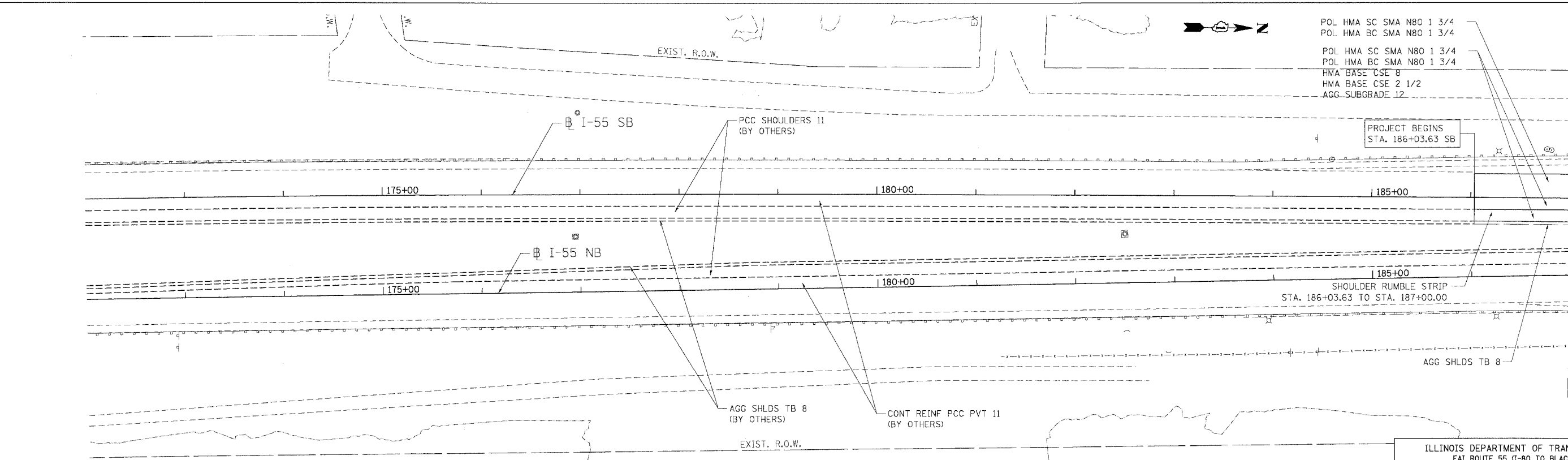


EXISTING PLAN

REMOVAL LEGEND:

[Hatched Pattern]	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
[Cross-hatched Pattern]	BITUMINOUS-CONCRETE SHOULDER REMOVAL

MATCH LINE 187+00.00



PROPOSED PLAN

- POL HMA SC SMA N80 1 3/4
- POL HMA BC SMA N80 1 3/4
- POL HMA SC SMA N80 1 3/4
- POL HMA BC SMA N80 1 3/4
- HMA BASE CSE 8
- HMA BASE CSE 2 1/2
- AGG SUBGRADE 12

PROJECT BEGINS
STA. 186+03.63 SB

MATCH LINE 187+00.00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

ROADWAY PLAN
FAI 55
STA. 172+00.00 TO STA. 187+00.00

SCALE: 1"=50'
DATE 02/23/07

DRAWN BY AG
CHECKED BY DDH

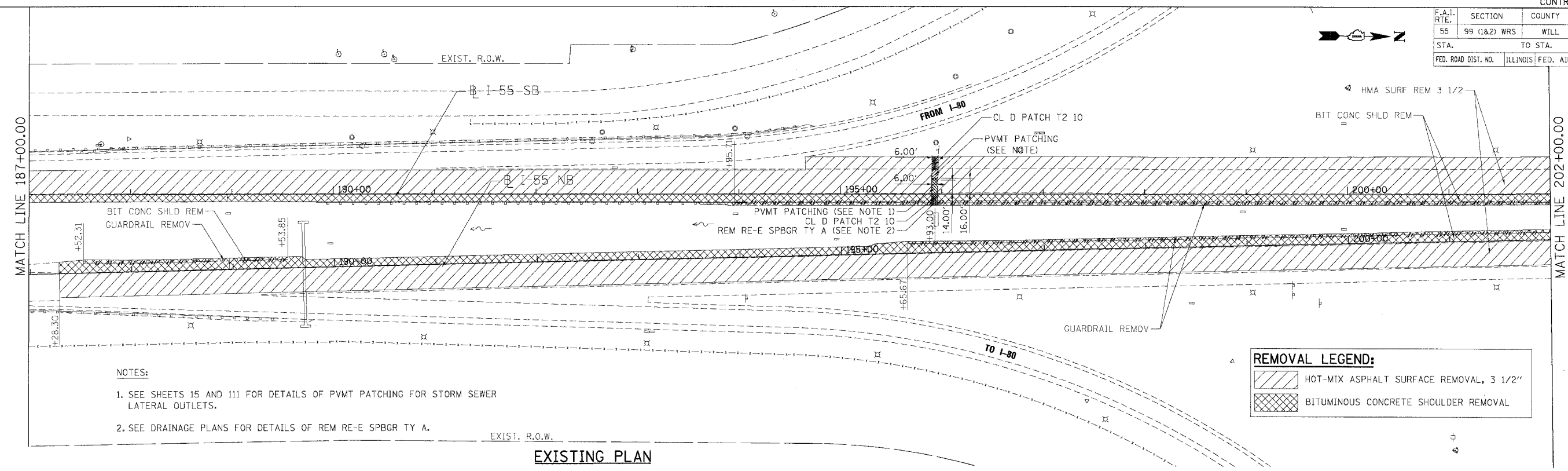
TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

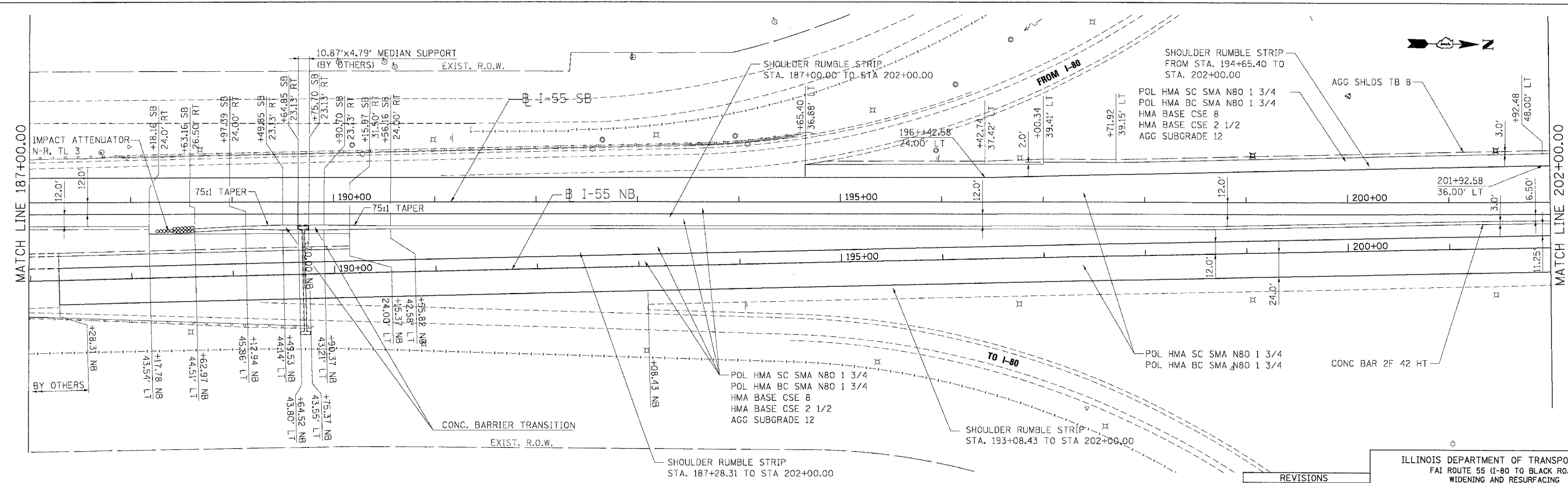
MATCH LINE 187+00.00

MATCH LINE 202+00.00



MATCH LINE 187+00.00

MATCH LINE 202+00.00



REMOVAL LEGEND:

	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
	BITUMINOUS CONCRETE SHOULDER REMOVAL

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

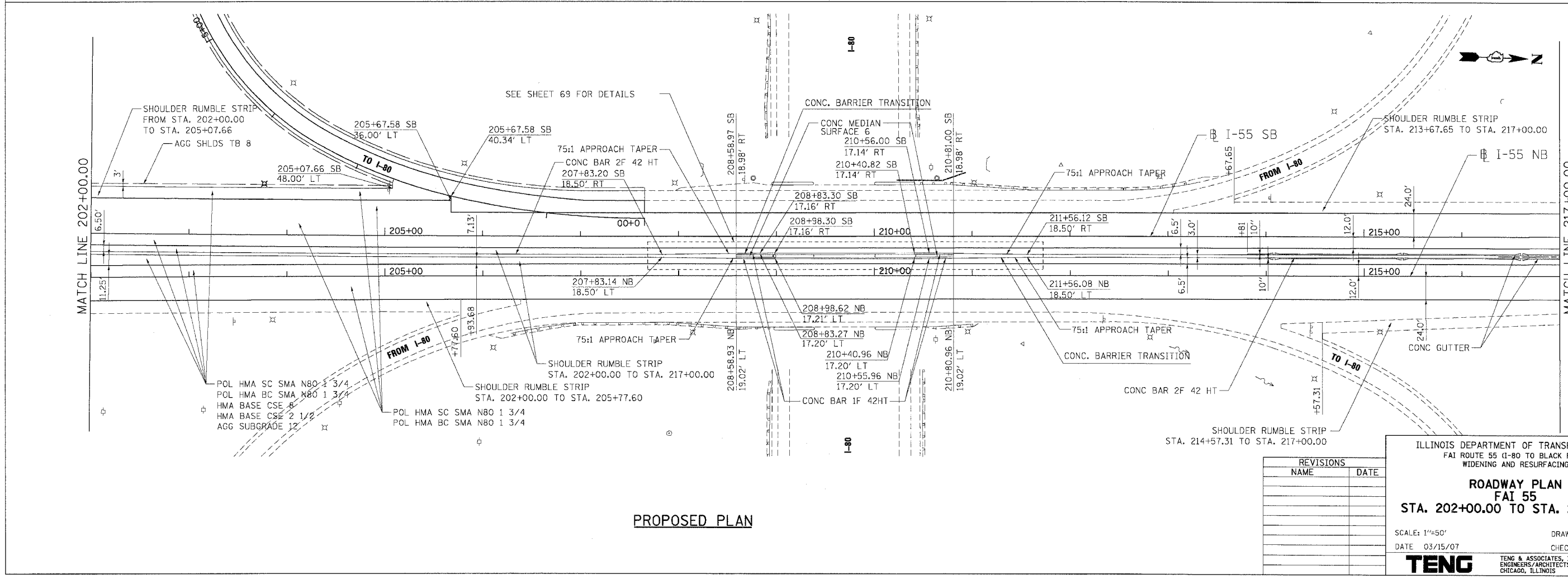
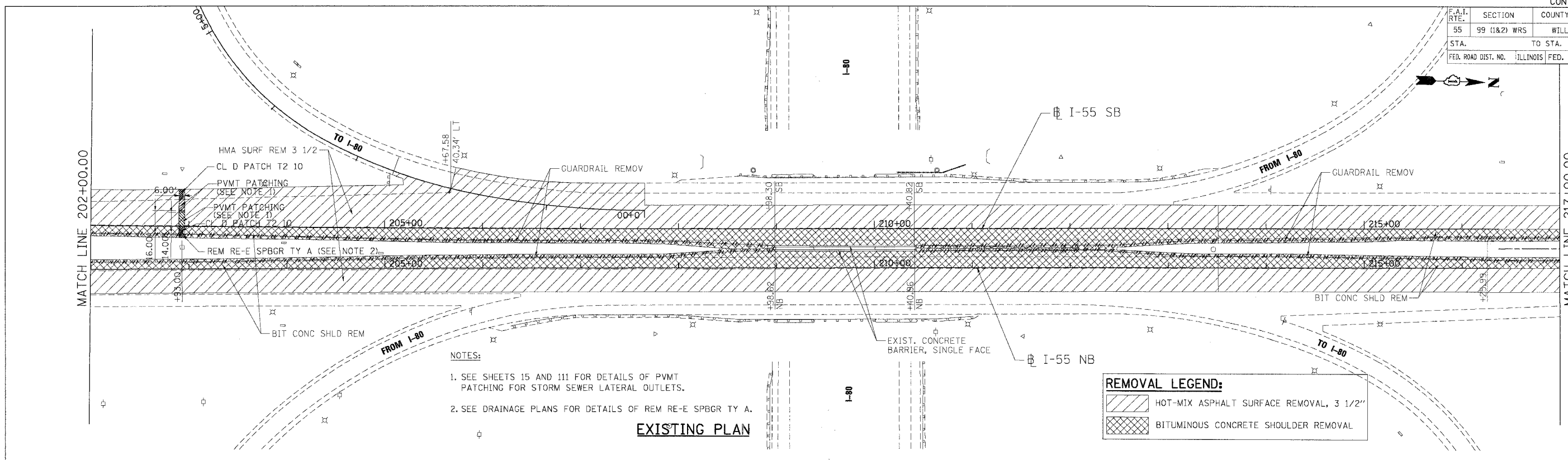
ROADWAY PLAN
FAI 55
STA. 187+00.00 TO STA. 202+00.00

SCALE: 1"=50'
 DATE 03/15/07
 DRAWN BY AG
 CHECKED BY DDH

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

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER NAME = #USER#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

ROADWAY PLAN
FAI 55
STA. 202+00.00 TO STA. 217+00.00

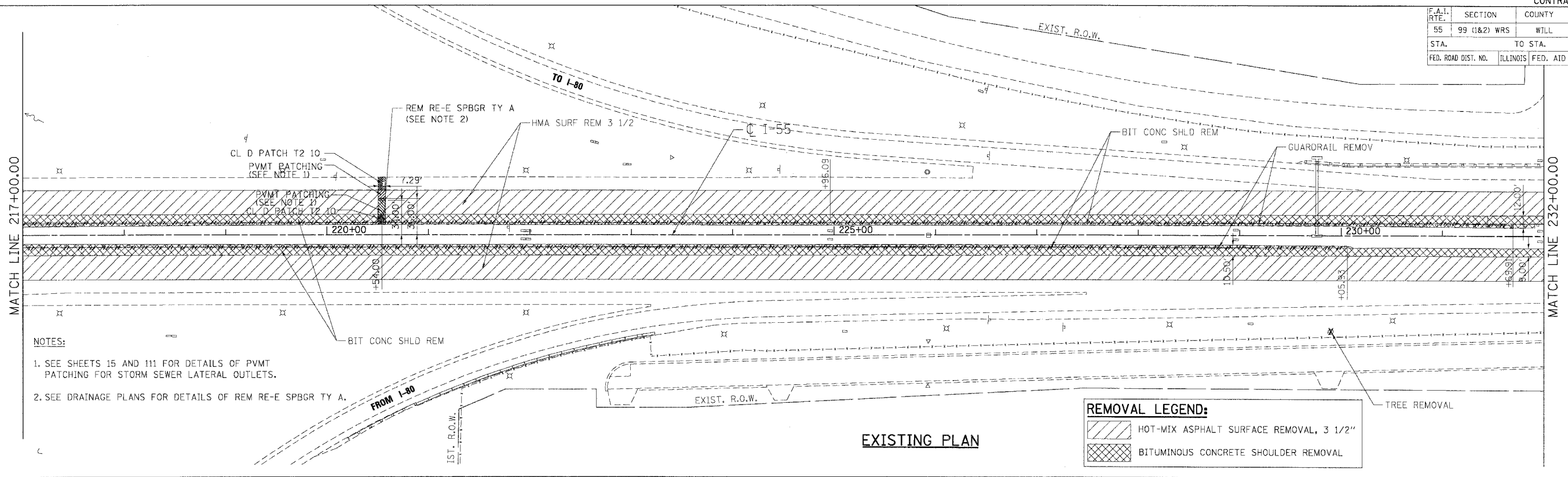
SCALE: 1"=50'
 DATE: 03/15/07

DRAWN BY: AG
 CHECKED BY: DDH

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

PLOT DATE = #DATE#
 FILE SCALE = #SCALE#
 USER NAME = #USER#

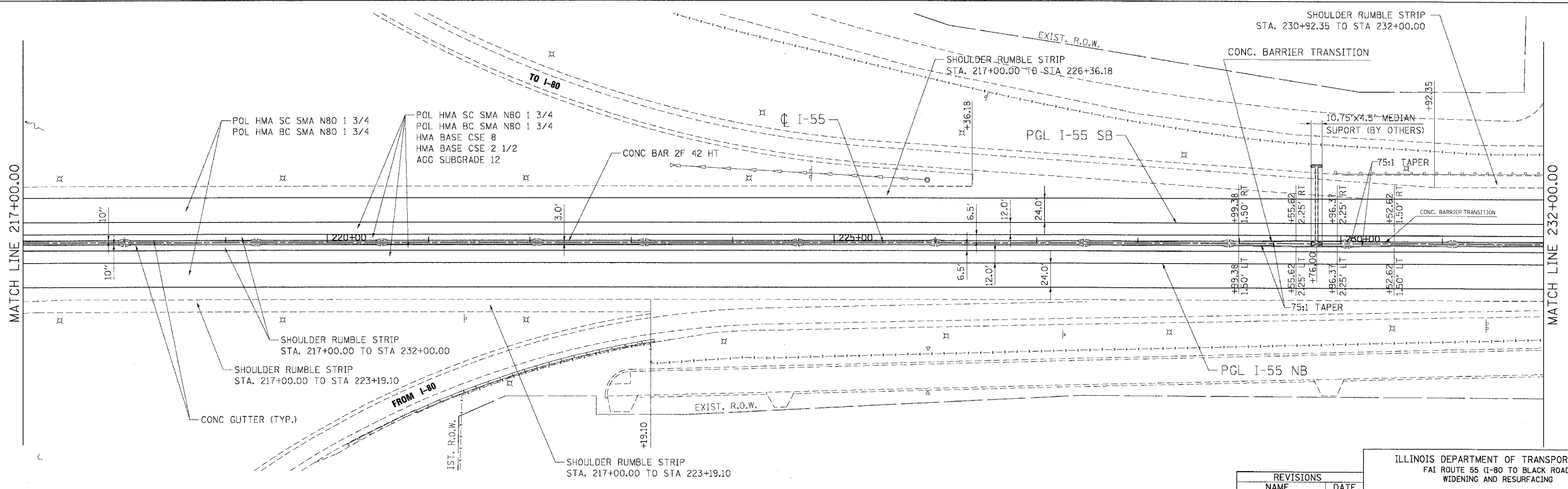
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	46
STA. 217+00.00		TO STA. 232+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- NOTES:**
1. SEE SHEETS 15 AND 111 FOR DETAILS OF PVMT PATCHING FOR STORM SEWER LATERAL OUTLETS.
 2. SEE DRAINAGE PLANS FOR DETAILS OF REM RE-E SPBGR TY A.

REMOVAL LEGEND:

- [Hatched Pattern] HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- [Cross-hatched Pattern] BITUMINOUS CONCRETE SHOULDER REMOVAL



PROPOSED PLAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

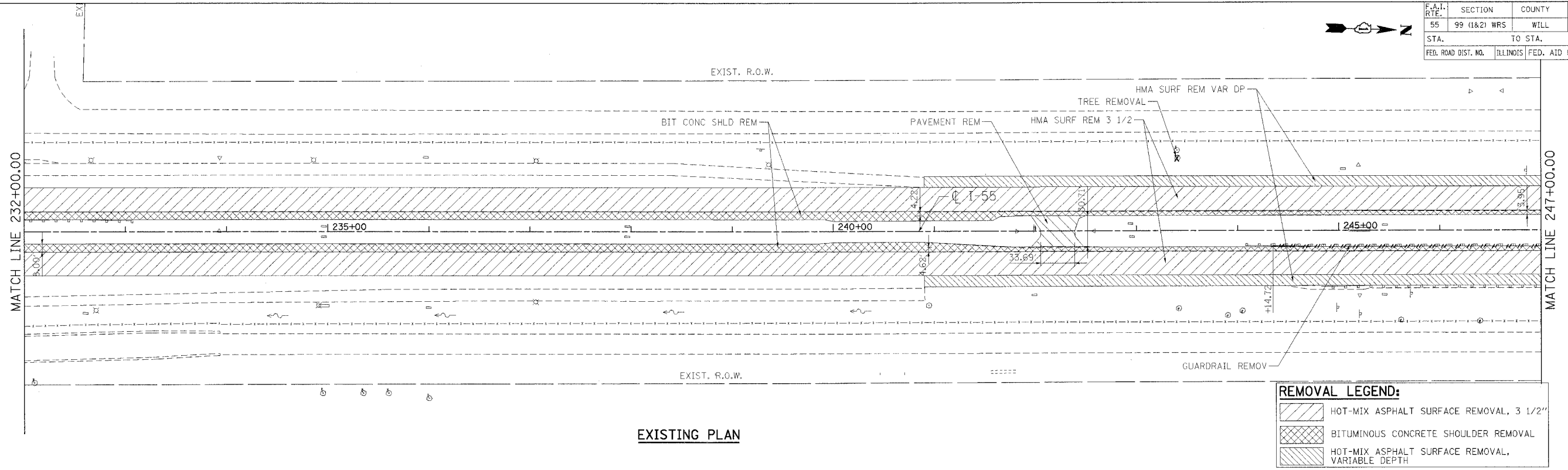
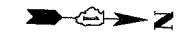
ROADWAY PLAN
FAI 55
STA. 217+00.00 TO STA. 232+00.00

SCALE: 1"=50'
 DATE 03/15/07
 DRAWN BY AG
 CHECKED BY DDH

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

PLOT DATE = 03/15/07
 FILE NAME = #FAI55#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

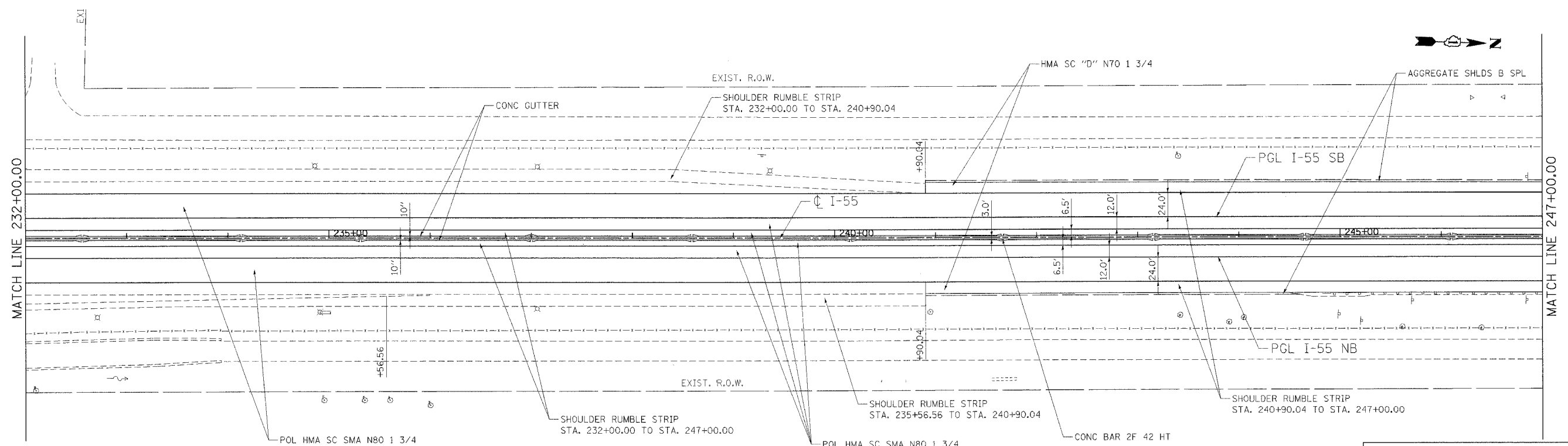
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING PLAN

REMOVAL LEGEND:

	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
	BITUMINOUS CONCRETE SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH



PROPOSED PLAN

POL HMA SC SMA N80 1 3/4
POL HMA BC SMA N80 1 3/4

POL HMA SC SMA N80 1 3/4
POL HMA BC SMA N80 1 3/4
HMA BASE CSE 8
HMA BASE CSE 2 1/2
AGG SUBGRADE 12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

ROADWAY PLAN
FAI 55
STA. 232+00.00 TO STA. 247+00.00

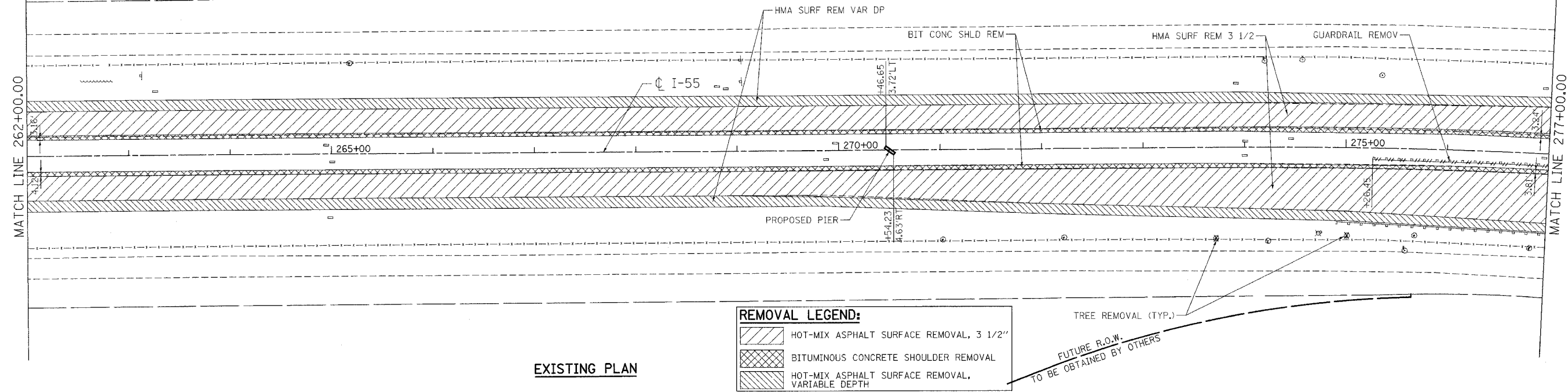
SCALE: 1"=50'
DATE 03/22/07
DRAWN BY AG
CHECKED BY DDH

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

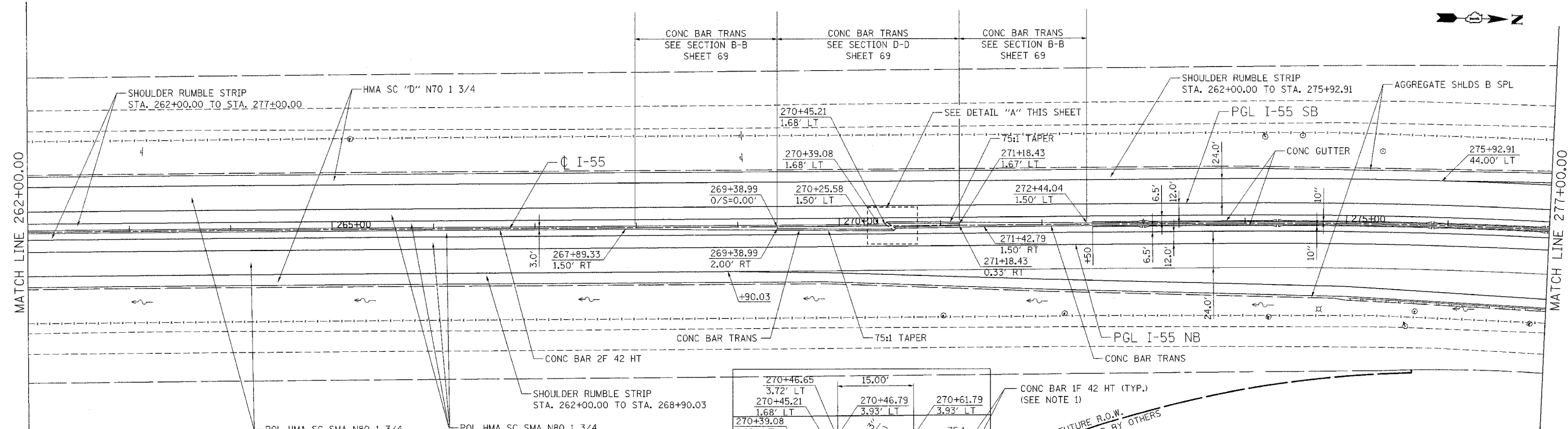
PLOT DATE = 03/22/07
 FILE NAME = 032207.DWG
 PLOT SCALE = 1/4"=1'-0"
 USER NAME = DDH

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	49

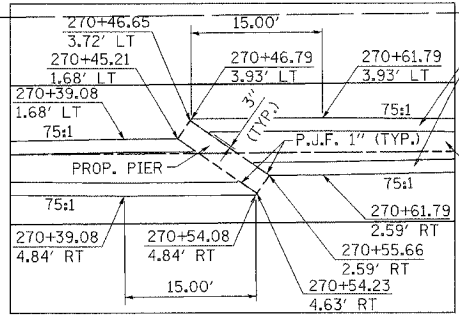
STA. 262+00.00 TO STA. 277+00.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



EXISTING PLAN



PROPOSED PLAN



DETAIL "A"

CONC BAR 1F 42 HT (TYP.) (SEE NOTE 1)
 CONCRETE MEDIAN SURFACE, 6" (TYP.) (SEE NOTE 1)

NOTES:
 1. SEE SECTION D-D SHEET 69 FOR DETAILS OF CONC BAR TRANSITION.
 2. SEE SHEETS 257 TO 262 FOR DETAILS OF PROPOSED PIER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

ROADWAY PLAN
FAI 55
STA. 262+00.00 TO STA. 277+00.00

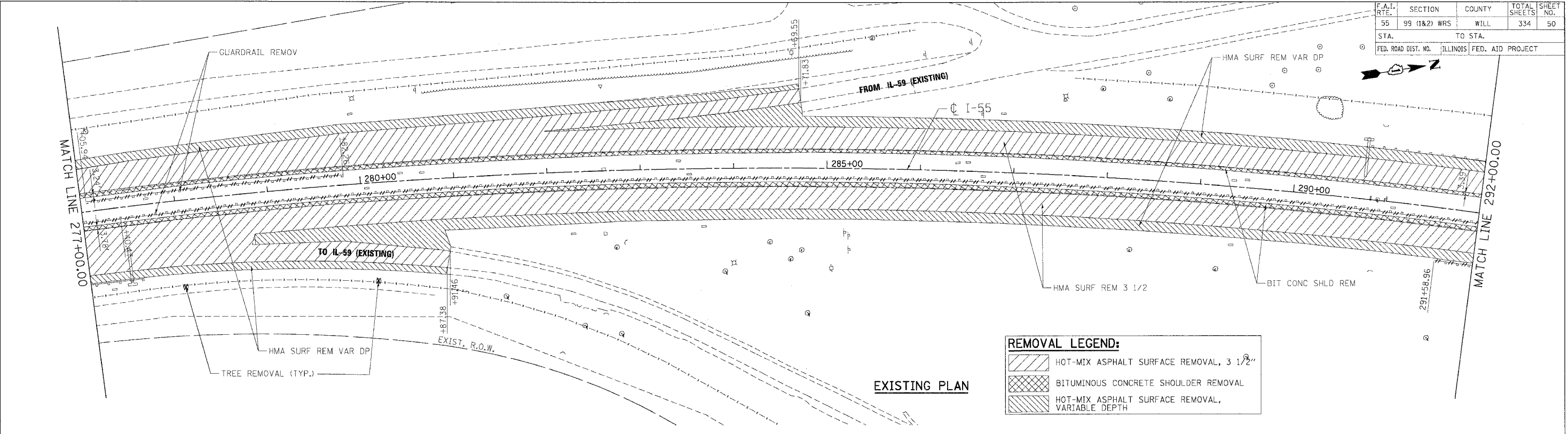
SCALE: 1"=50'
 DATE 03/22/07

DRAWN BY AG
 CHECKED BY DDH

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

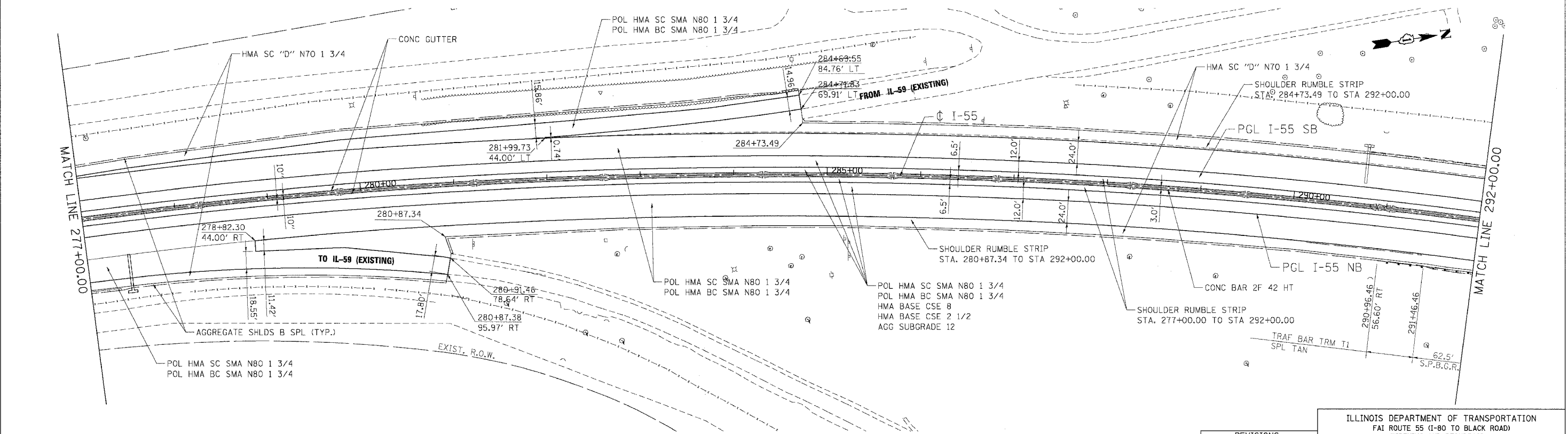
PLOT DATE # DATE # # DREA # # SCALE # # USER NAME # # USER # #
 3-22-2007 15:28:37 GARCIAZ SA DOCUMENT\20281501\CIVIL\DDH\PLANS\FAI55.DWG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	50
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REMOVAL LEGEND:

- HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- BITUMINOUS CONCRETE SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH



PROPOSED PLAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

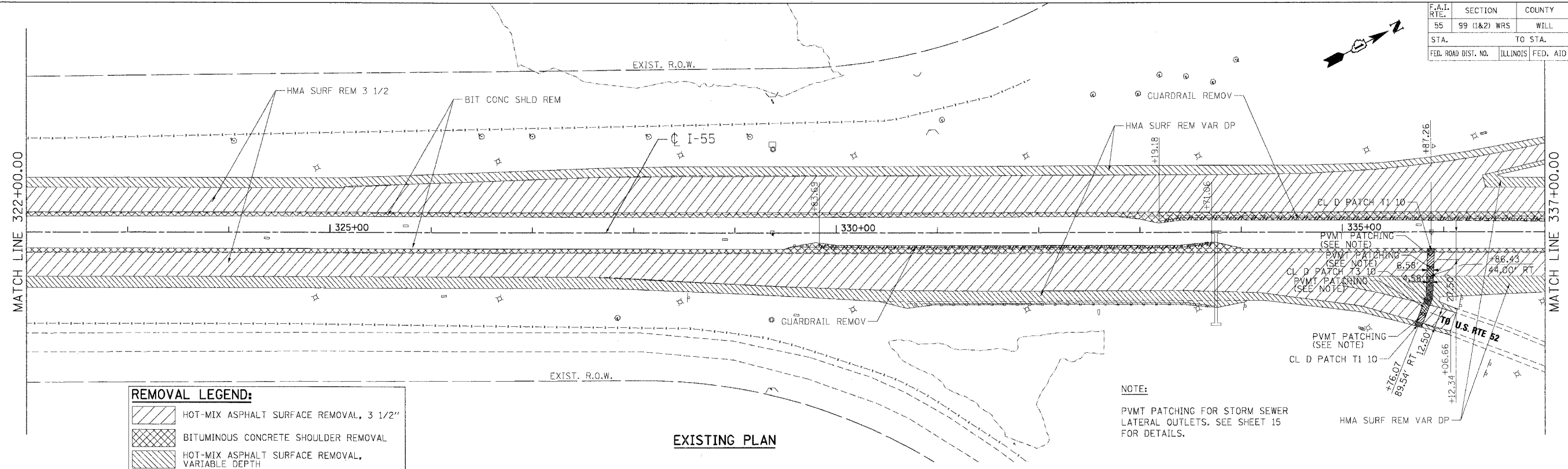
ROADWAY PLAN
FAI 55
STA. 277+00.00 TO STA. 292+00.00

SCALE: 1"=50'
 DATE: 02/23/07
 DRAWN BY: AG
 CHECKED BY: DDH

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

PLOT DATE = 02/23/07
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	53
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

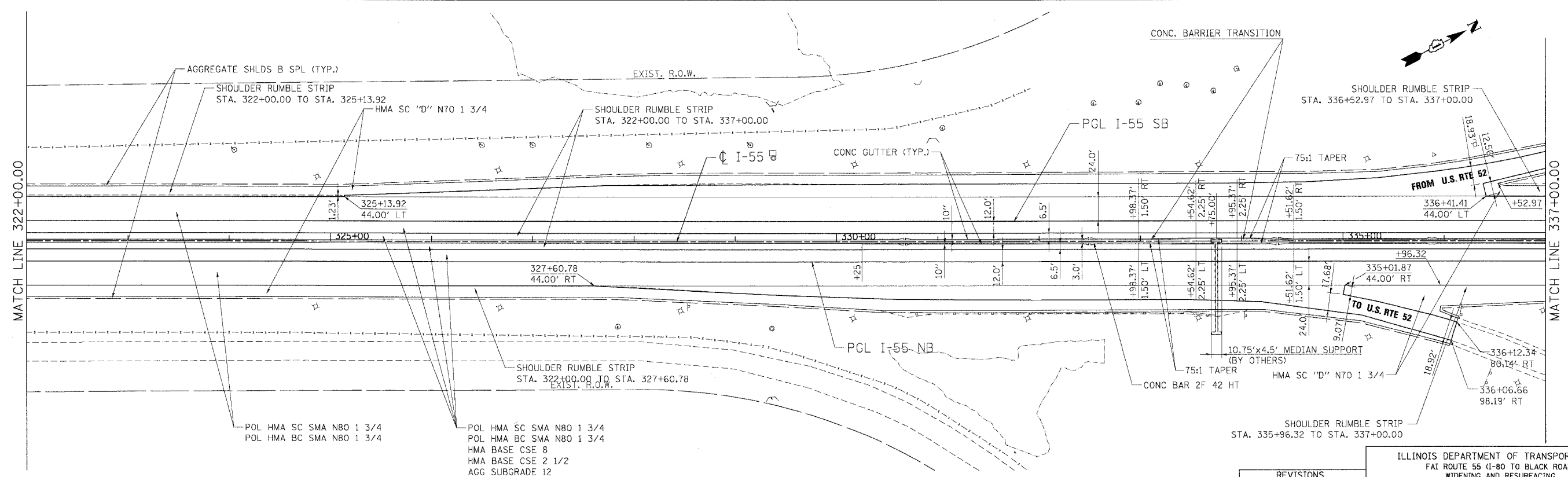


REMOVAL LEGEND:

	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
	BITUMINOUS CONCRETE SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

NOTE:
PVMT PATCHING FOR STORM SEWER LATERAL OUTLETS. SEE SHEET 15 FOR DETAILS.

EXISTING PLAN



- POL HMA SC SMA N80 1 3/4
- POL HMA BC SMA N80 1 3/4
- POL HMA SC SMA N80 1 3/4
- POL HMA BC SMA N80 1 3/4
- HMA BASE CSE 8
- HMA BASE CSE 2 1/2
- AGG SUBGRADE 12

PROPOSED PLAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

ROADWAY PLAN
FAI 55
STA. 322+00.00 TO STA. 337+00.00

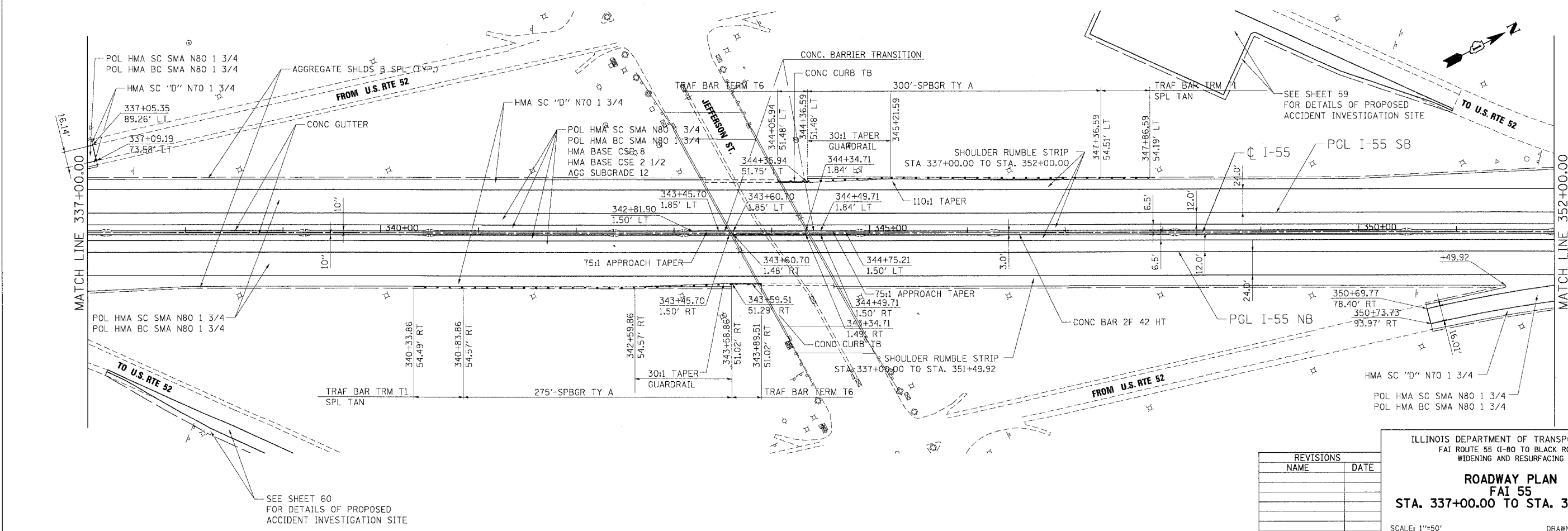
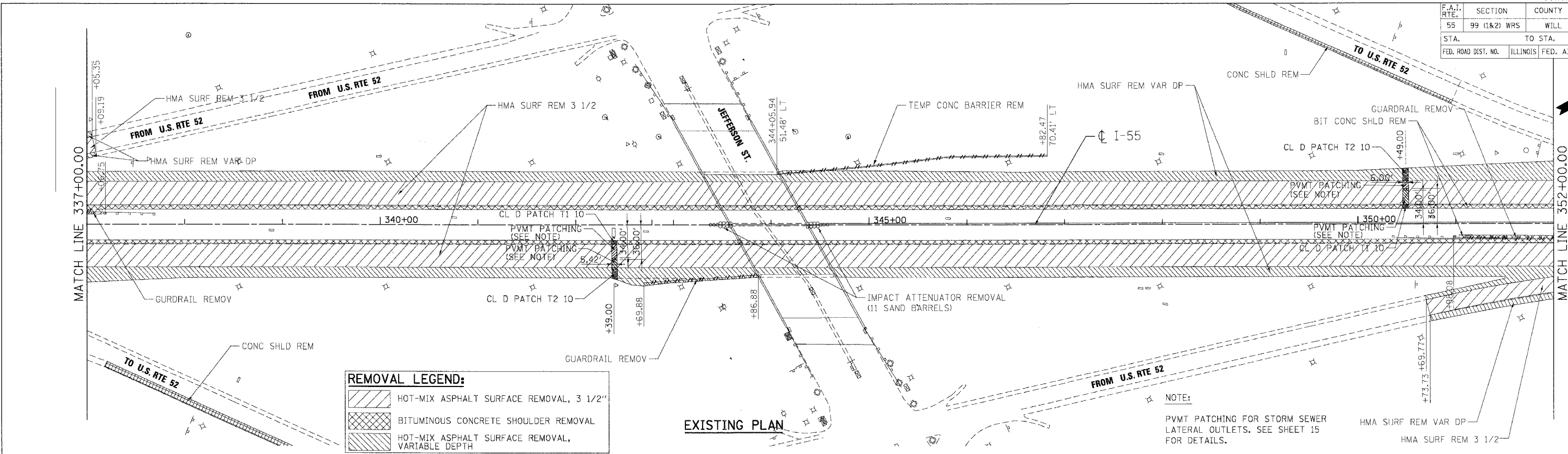
SCALE: 1"=50'
DATE 02/23/07

DRAWN BY AG
CHECKED BY DDH

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

PLOT DATE * DATE *
FILE NAME * FILE *
PLOT SCALE * SCALE *
USER NAME * USER *

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

ROADWAY PLAN
 FAI 55
 STA. 337+00.00 TO STA. 352+00.00

SCALE: 1"=50'
 DATE: 02/23/07

DRAWN BY: AG
 CHECKED BY: DDH

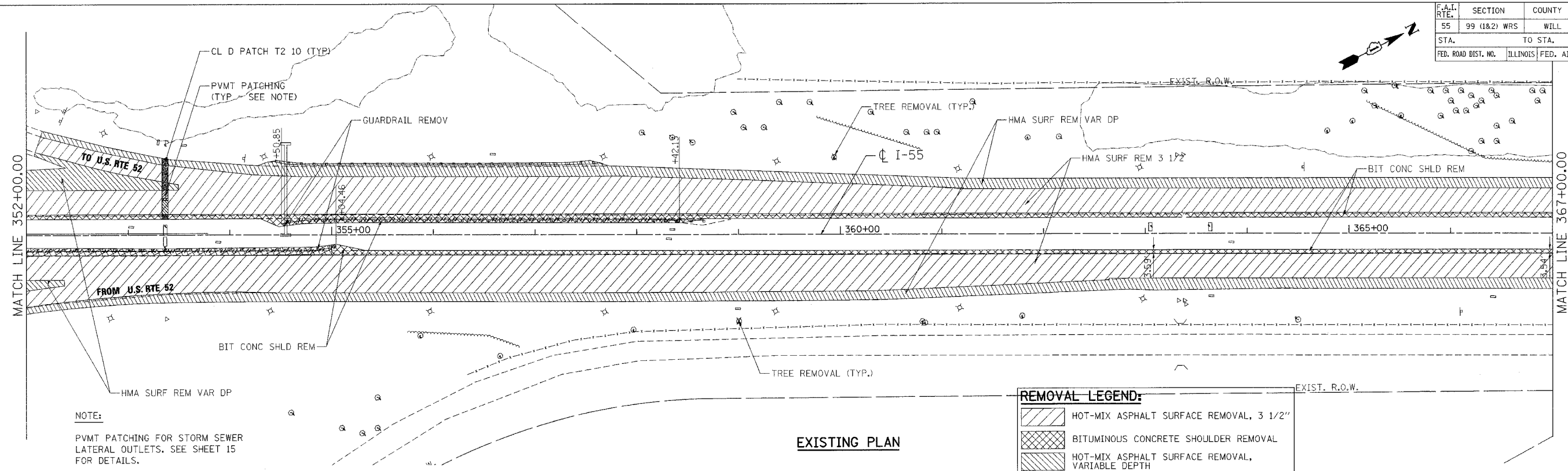
TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

PLOT DATE: #000000
 FILE NAME: #000000
 PLOT SCALE: #SCALE#
 USER NAME: #USER#

SEE SHEET 60
 FOR DETAILS OF PROPOSED
 ACCIDENT INVESTIGATION SITE

PROPOSED PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	55
STA. 352+00.00 TO STA. 367+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

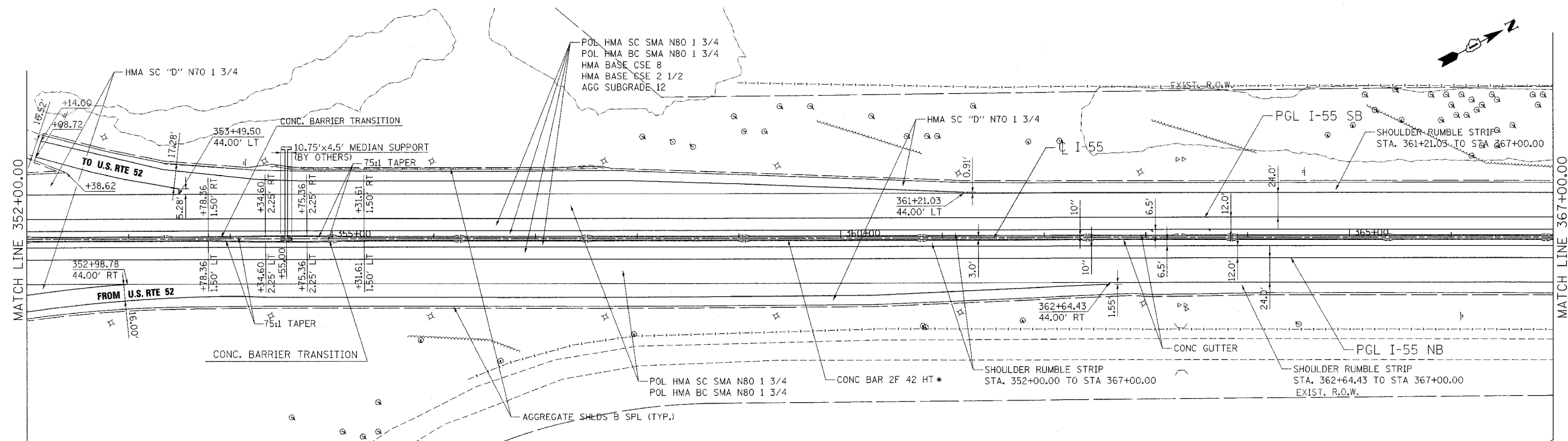


NOTE:
PVMT PATCHING FOR STORM SEWER LATERAL OUTLETS. SEE SHEET 15 FOR DETAILS.

REMOVAL LEGEND:

	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
	BITUMINOUS CONCRETE SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

EXISTING PLAN



* SEE SHEET 190 FOR ADDITIONAL CONSTRUCTION JOINTS IN BARRIER WALL FOR THE DRAINAGE STRUCTURE SPECIAL AT STA. 363+33

PROPOSED PLAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

**ROADWAY PLAN
FAI 55
STA. 352+00.00 TO STA. 367+00.00**

SCALE: 1"=50'
DATE: 03/22/07

DRAWN BY: AG
CHECKED BY: DDH

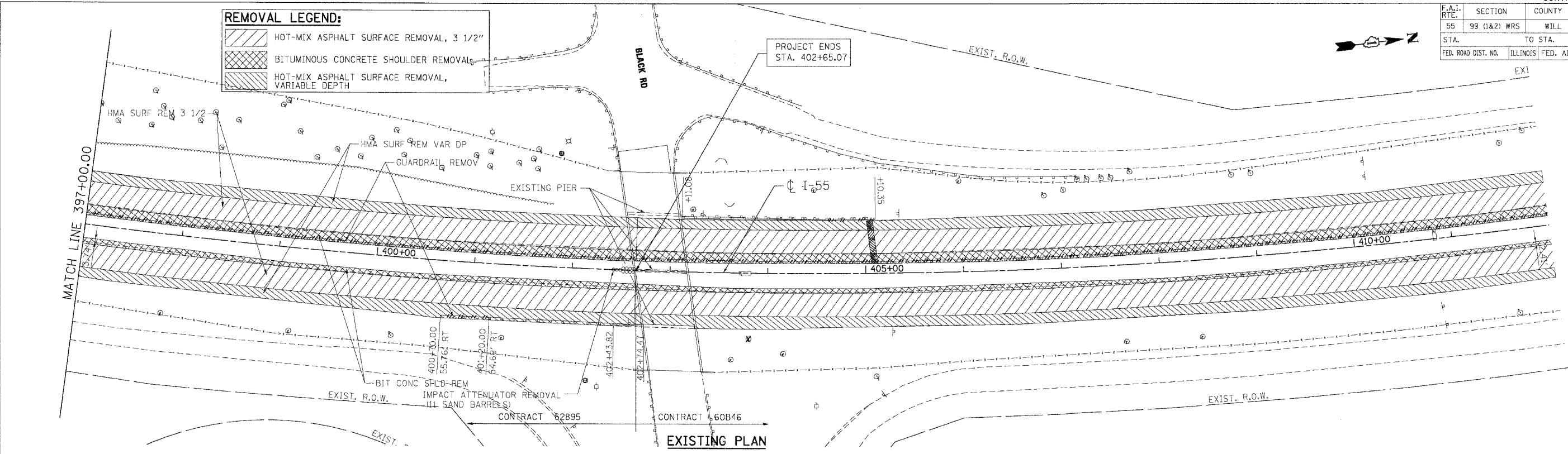
TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PLOT DATE = 03/22/07
 PLOT NAME = 03SCALE
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = 03USER

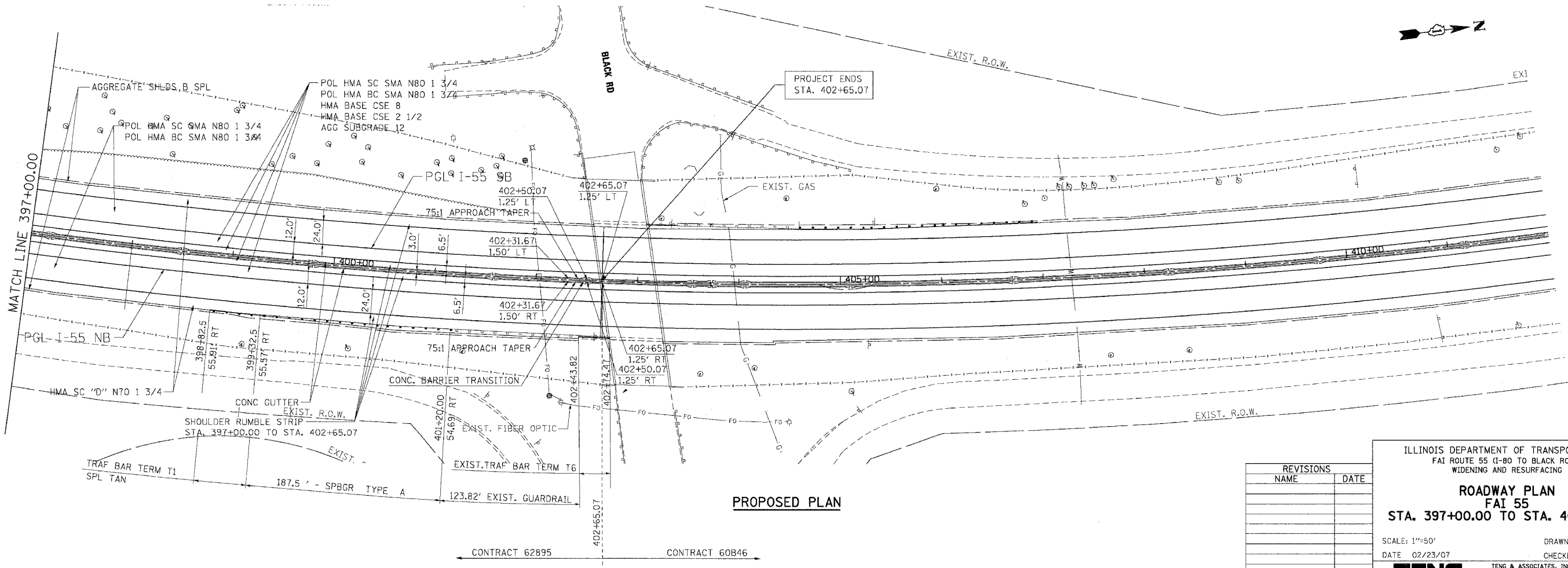
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	58
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND:

- HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"
- BITUMINOUS CONCRETE SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH



EXISTING PLAN



PROPOSED PLAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

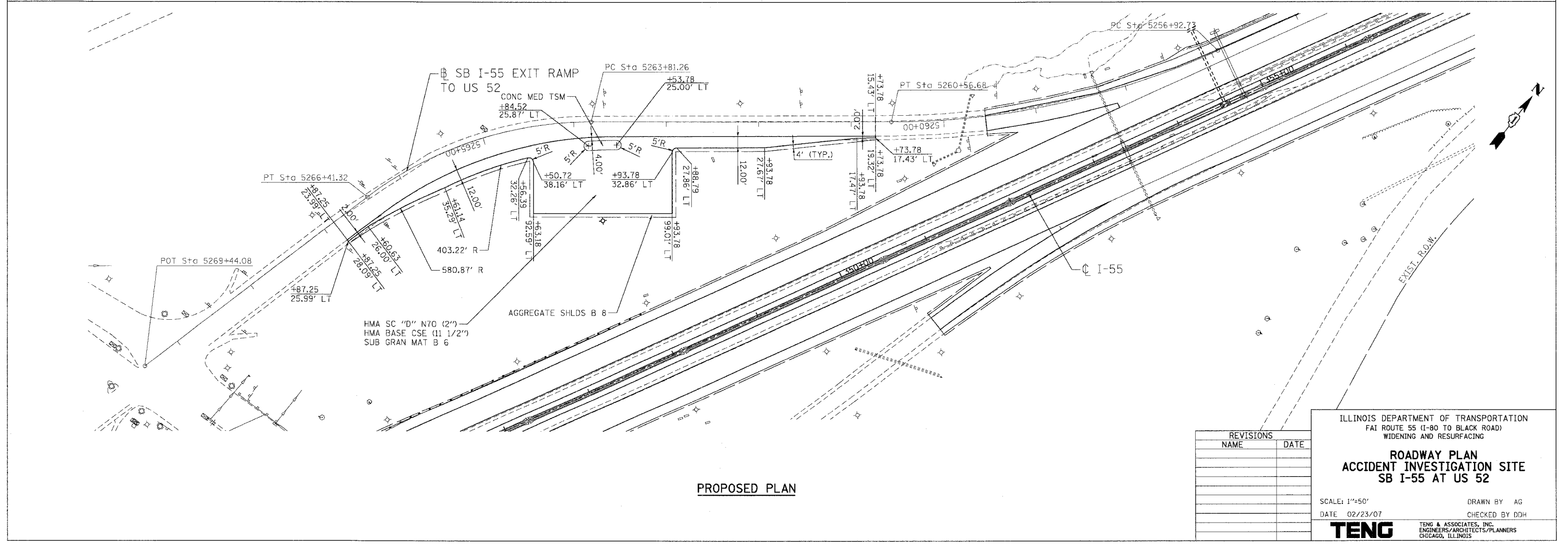
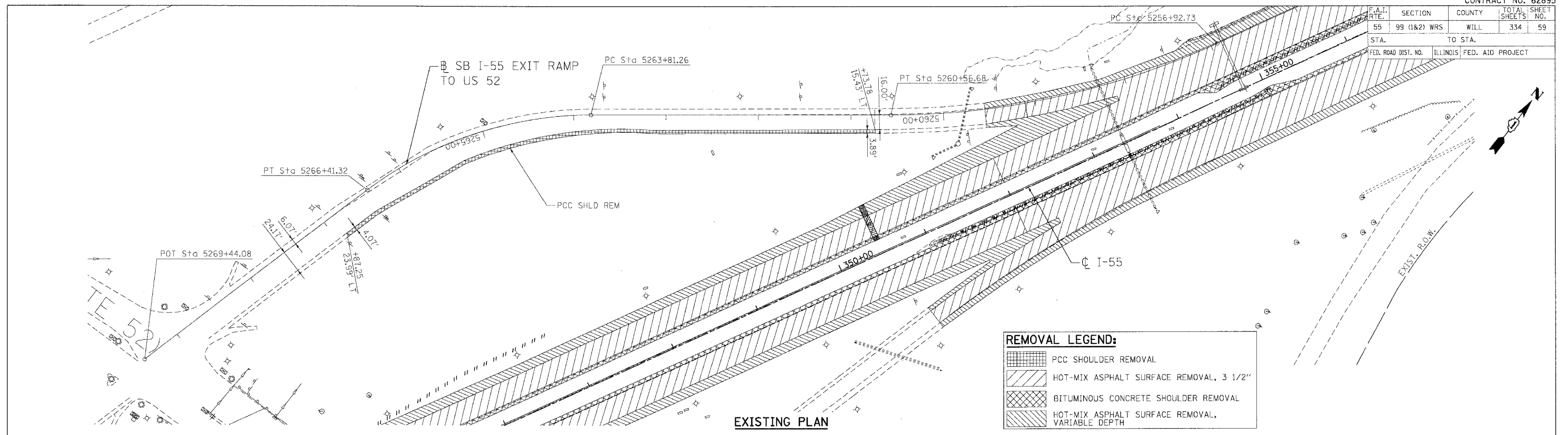
ROADWAY PLAN
FAI 55
STA. 397+00.00 TO STA. 402+65.07

SCALE: 1"=50'
 DATE 02/23/07
 DRAWN BY AG
 CHECKED BY DDH

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

PLOT DATE = 02/23/07
 FILE NAME = FAI55.PLOT
 PLOT SCALE = 1"=50'
 USER NAME = MURPHY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = 02/23/07
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**ROADWAY PLAN
 ACCIDENT INVESTIGATION SITE
 SB I-55 AT US 52**

SCALE: 1"=50'
 DATE: 02/23/07

DRAWN BY: AG
 CHECKED BY: DDH

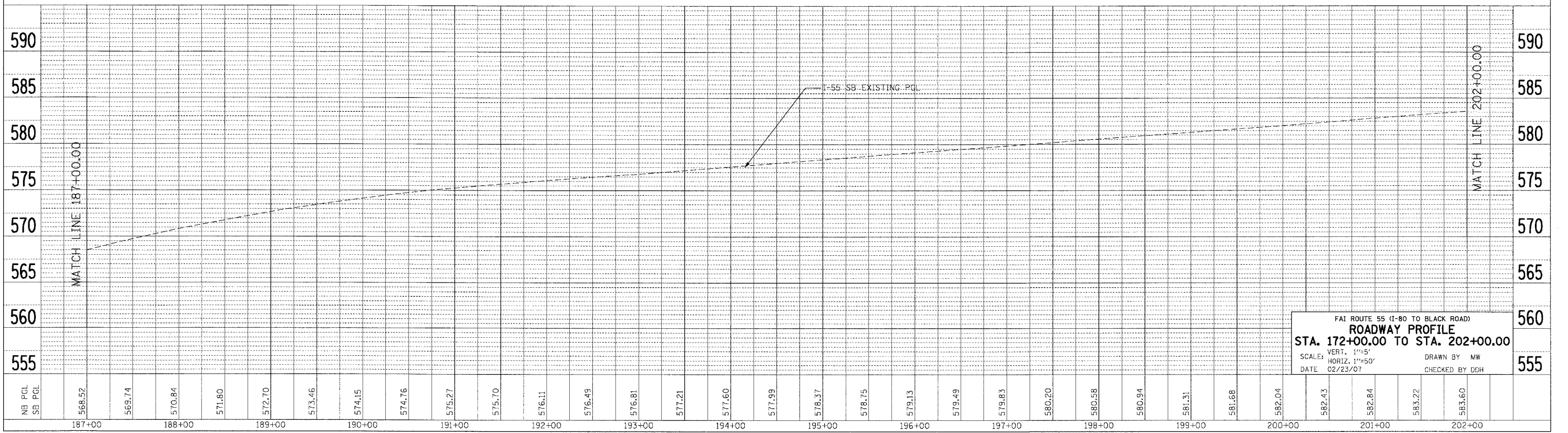
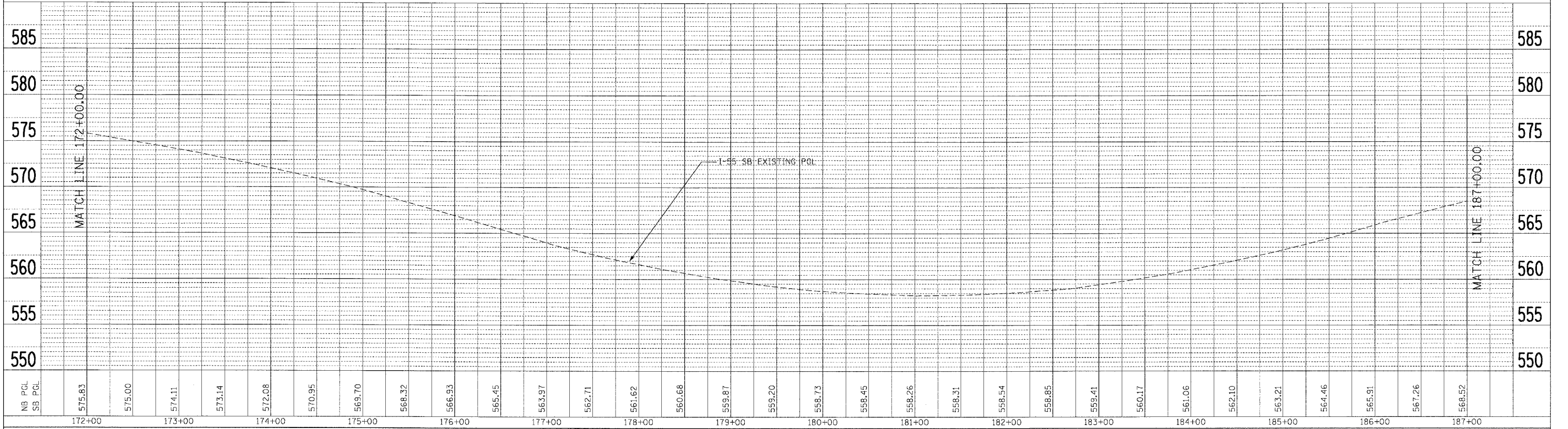
TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	61
STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT		

PL	DATE
BY	
PL	DATE
BY	
PL	DATE
BY	

PROFILE	DATE
BY	
PL	DATE
BY	
PL	DATE
BY	

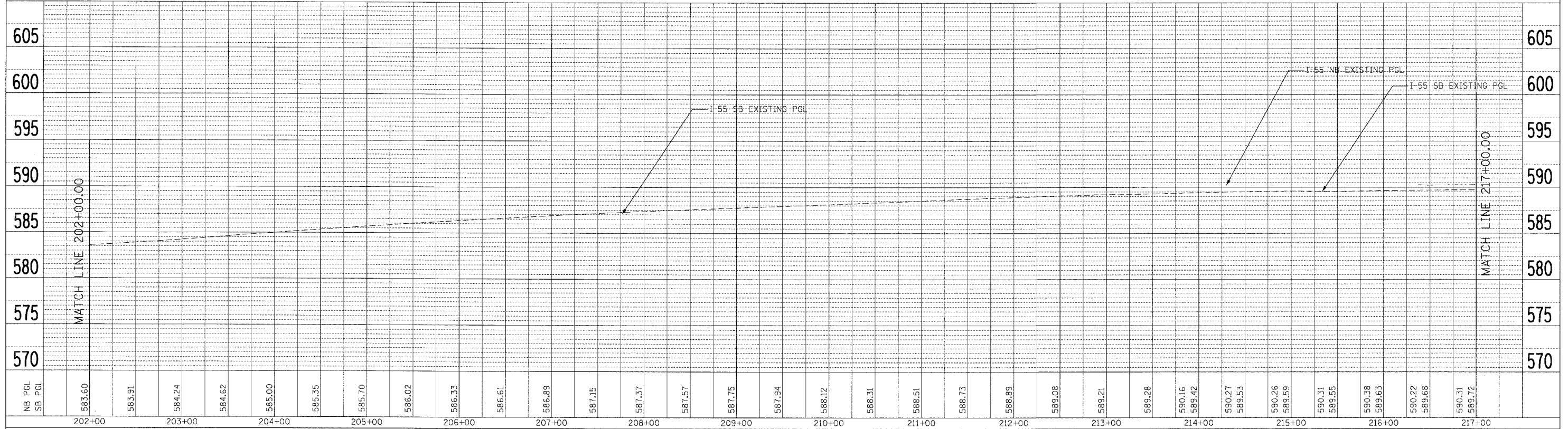
2-28-2007 1744633 VASHPKZ
 SANDDIMENT\2023\28\2007\1744633.DWG
 USER NAME: #105888



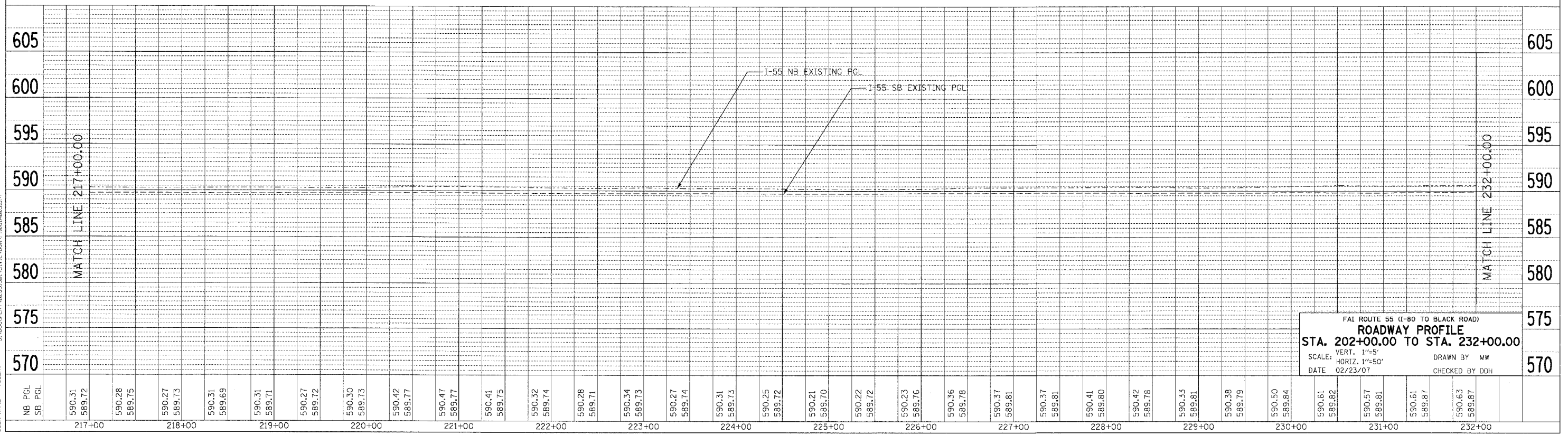
FAI ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
STA. 172+00.00 TO STA. 202+00.00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 02/23/07
 DRAWN BY MW
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DATE: _____ BY: _____
 F.N. SOURCE: _____
 PLOTTED: _____ CHECKED: _____
 NOTE BOOK: _____ RT. OF WAY CHECKED: _____
 NO.: _____ CAD FILE NAME: _____



DATE: _____ BY: _____
 PROFILE SOURCE: _____
 PLOTTED: _____ CHECKED: _____
 NOTE BOOK: _____ STRUCTURE NOTATIONS: _____
 NO.: _____



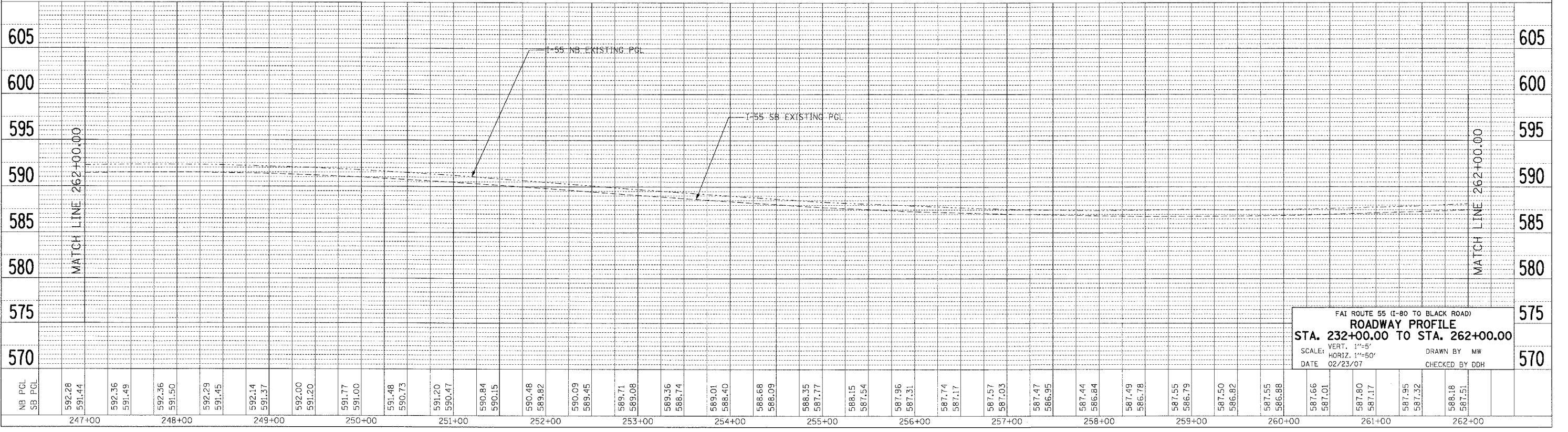
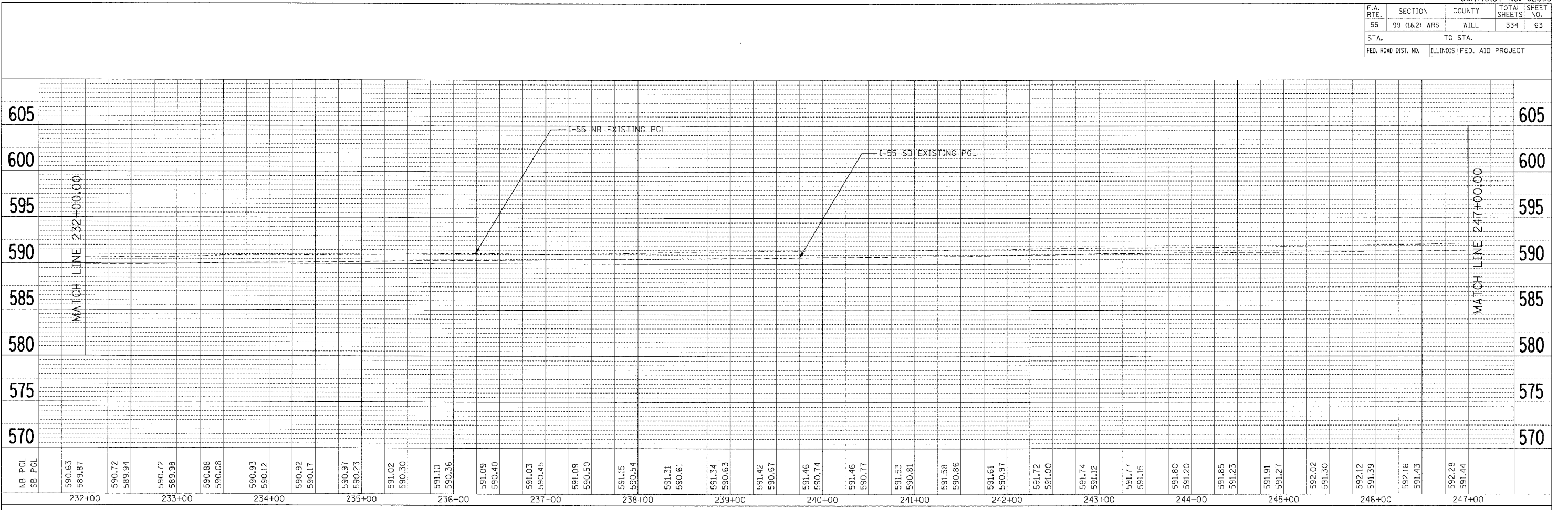
F&I ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
 STA. 202+00.00 TO STA. 232+00.00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 02/23/07
 DRAWN BY MW
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	63
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

PLOT DATE = 02/23/07
 FILE NAME = 62895.DWG
 SCALE = 1"=50'
 USER NAME = P333099



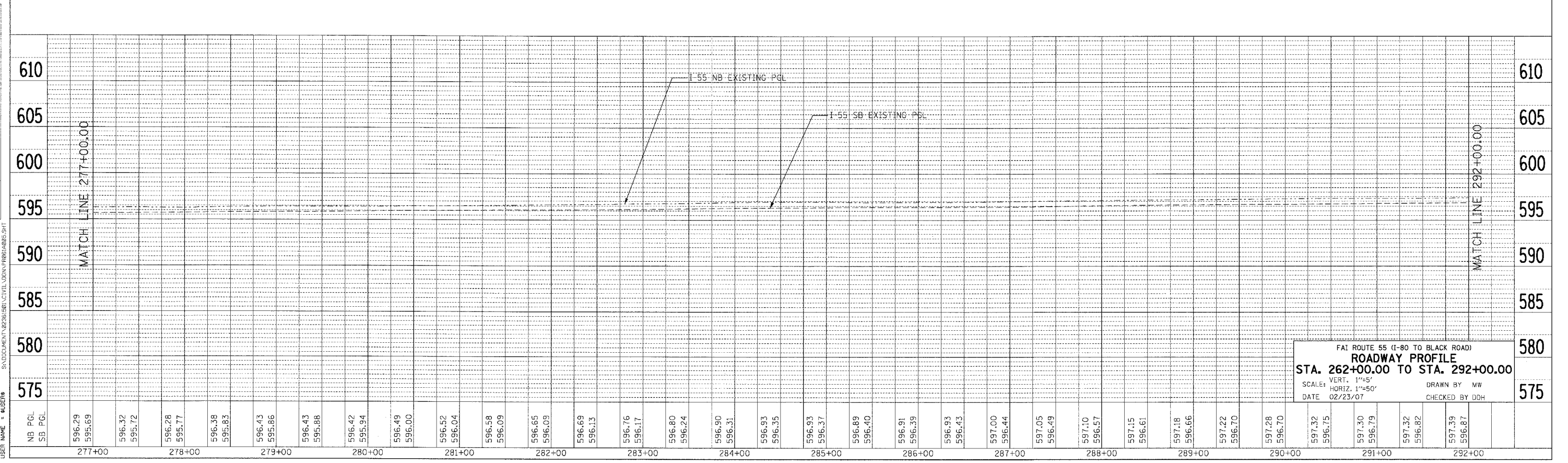
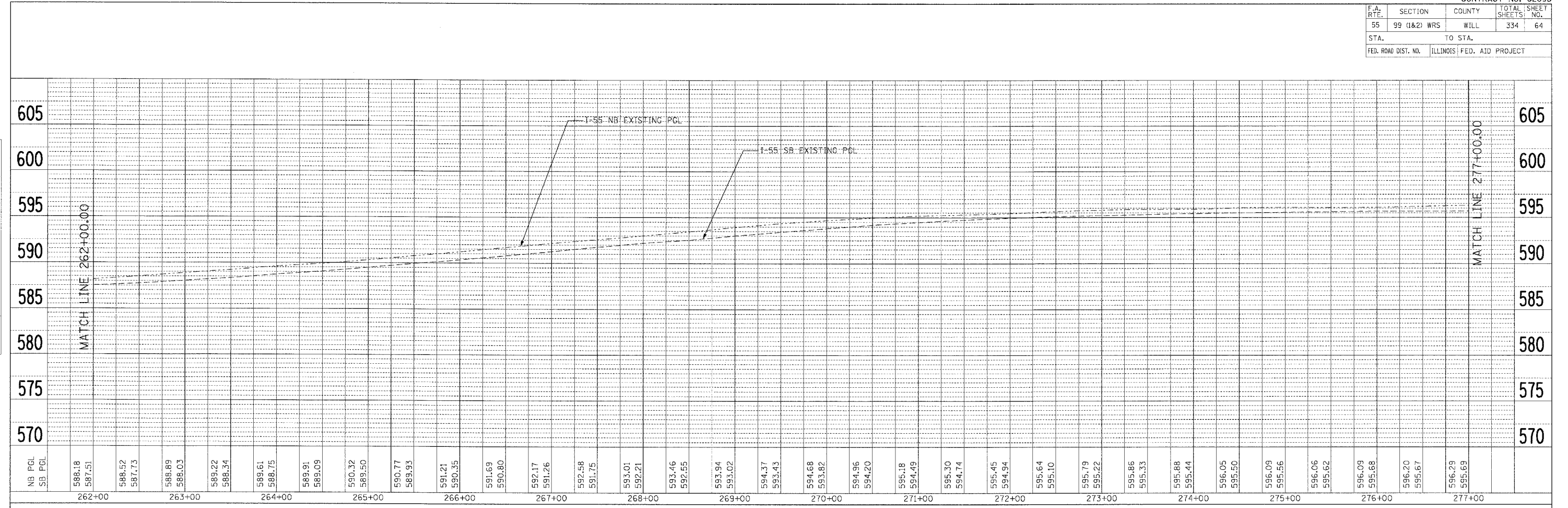
FAI ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
 STA. 232+00.00 TO STA. 262+00.00
 VERT. SCALE: 1"=5'
 HORIZ. SCALE: 1"=50'
 DATE: 02/23/07
 DRAWN BY: MW
 CHECKED BY: DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE: _____ BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 DATE: _____

DATE: _____ BY: _____
 SUPERVISOR: _____
 CHECKED: _____
 DATE: _____

2-20-2007 17:46:57 V:\MIS\RMZ
 2-20-2007 17:46:57 CIVIL\JOB\RMZ\62895\62895.SHT
 USER: RMZ



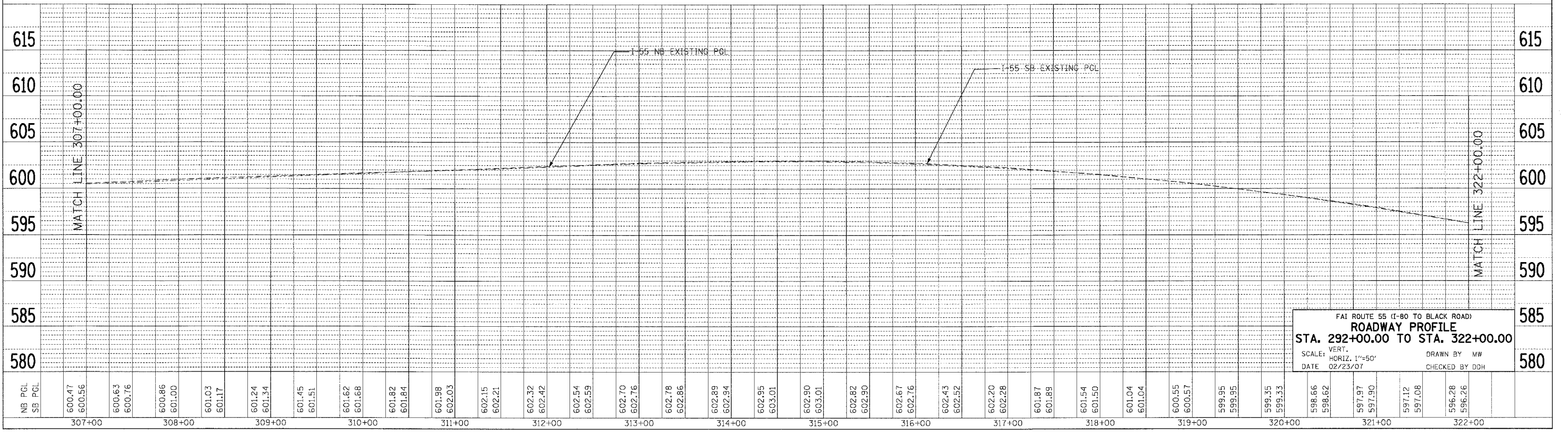
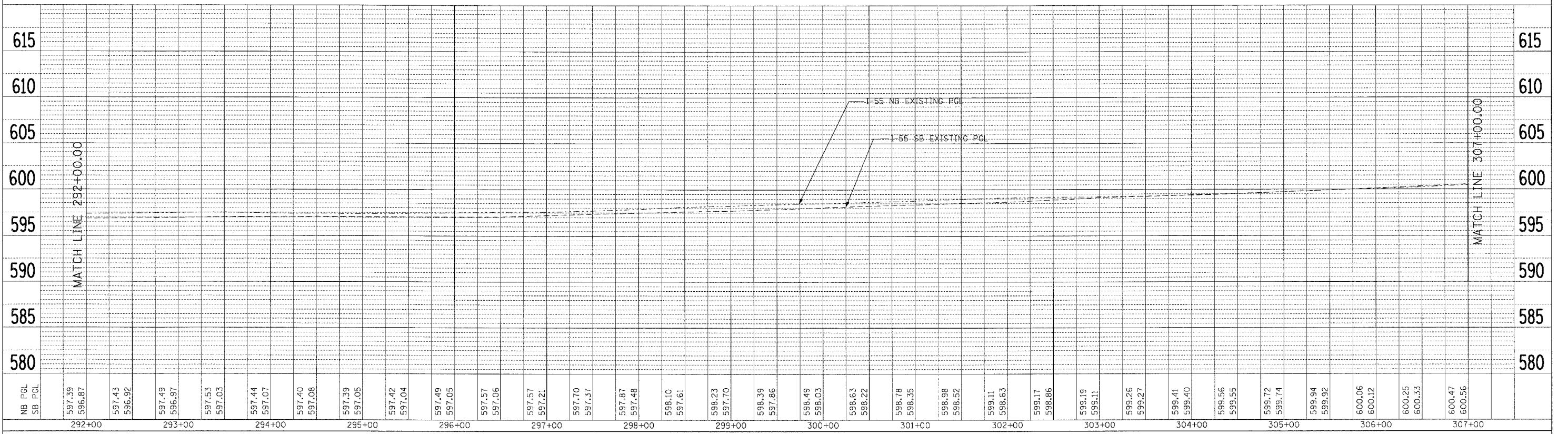
F&M ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
 STA. 262+00.00 TO STA. 292+00.00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE: 02/23/07
 DRAWN BY: MW
 CHECKED BY: DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PL	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		

PROFILE	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		

PLOT DATE = 02/23/07
 FILE NAME = MFILE8
 PLOT SCALE = 1"=50'
 USER NAME = MBSR8
 2-28-2007 17:47:00 V:\PROJECTS\62895\DRAWINGS\PROFILES\PROFILES.SHT
 S:\DOCUMENTS\62895\62895\62895\PROFILES\PROFILES.SHT



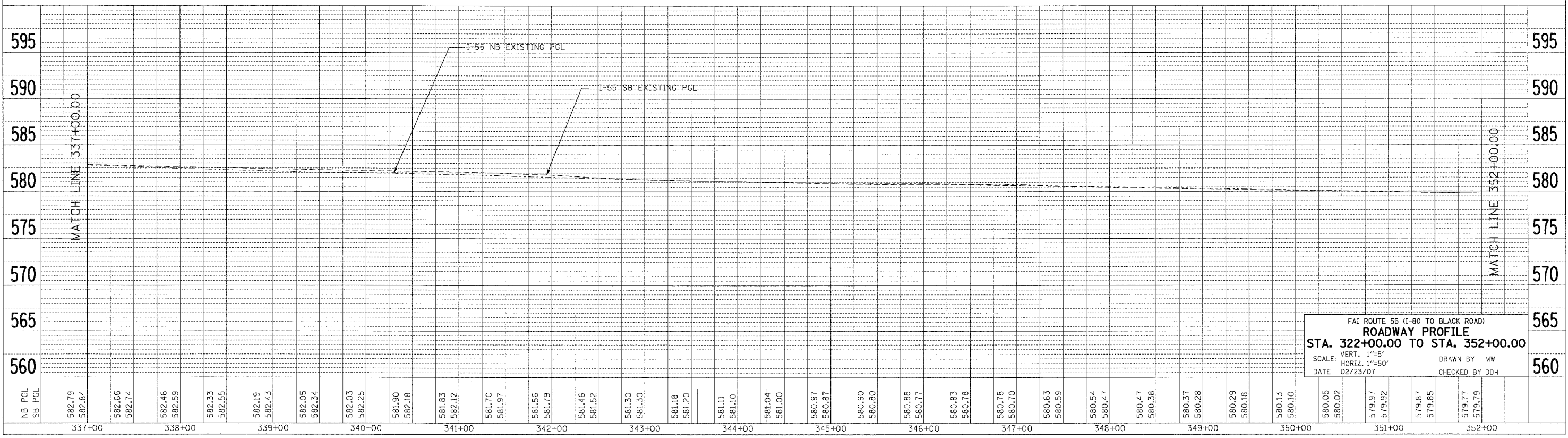
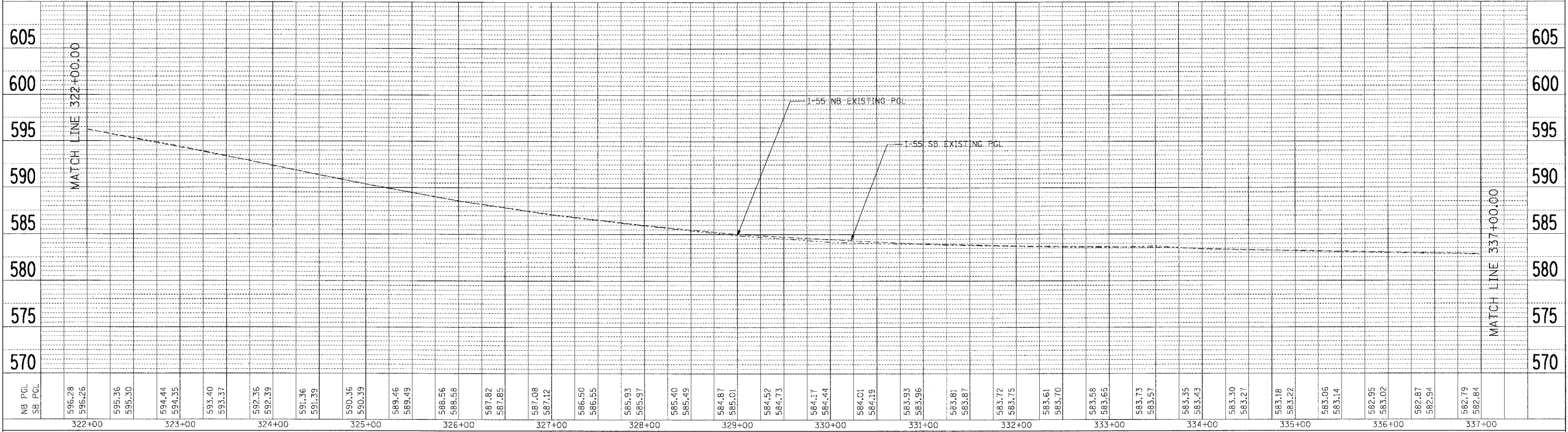
FAI ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
 STA. 292+00.00 TO STA. 322+00.00
 SCALE: VERT. 1"=50'
 DATE 02/23/07
 DRAWN BY MW
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	66
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#
 2-20-2007, 17:47:13
 S:\DOCUMENT\02961661\CIVIL\CON\PROJ\007.DWT



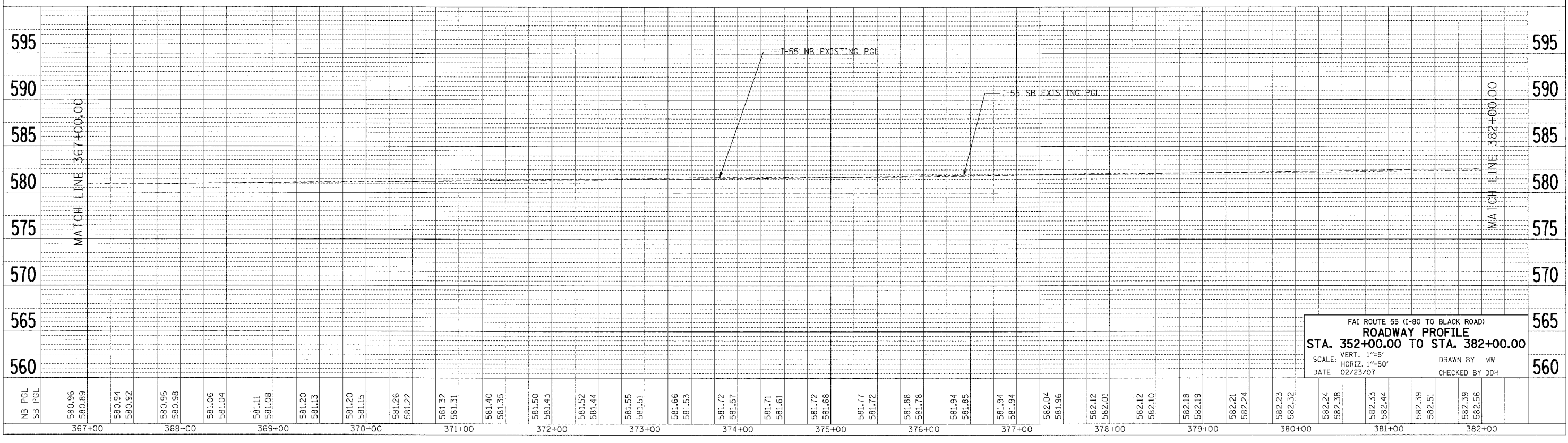
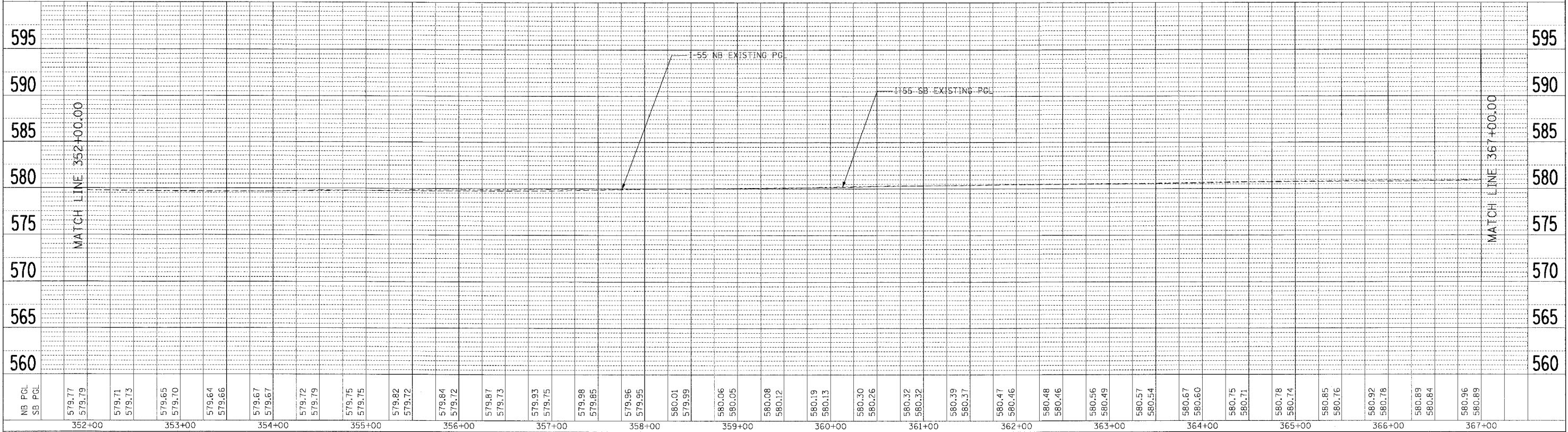
FAI ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
 STA. 322+00.00 TO STA. 352+00.00
 SCALE: VERT. 1"=5'
 DATE 02/23/07
 DRAWN BY MW
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

P. N.	SURVEYED	BY	DATE
	PLANNED		
	NOTED		
	RT. OF WAY CHECKED		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLANNED		
	NOTED		
	RT. OF WAY CHECKED		
	NO. _____		

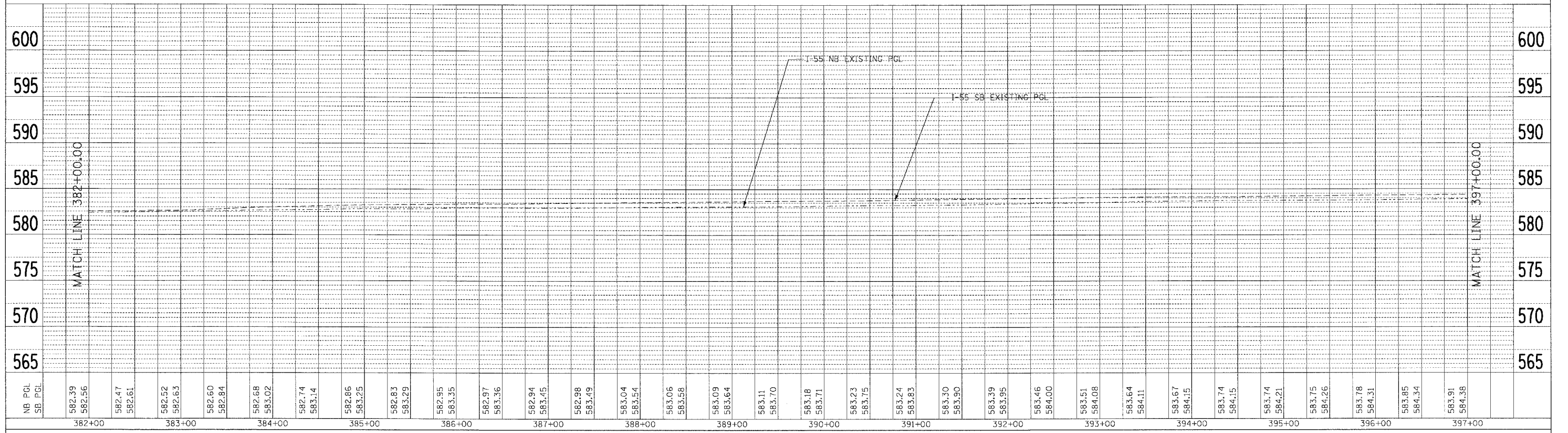
2-28-2007 17:47:22 VARBNKZ
 S:\DOCUMENT\230181\CVL\DRAW\PP061A09B.DWT
 PLOT DATE = 02/28/07
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#



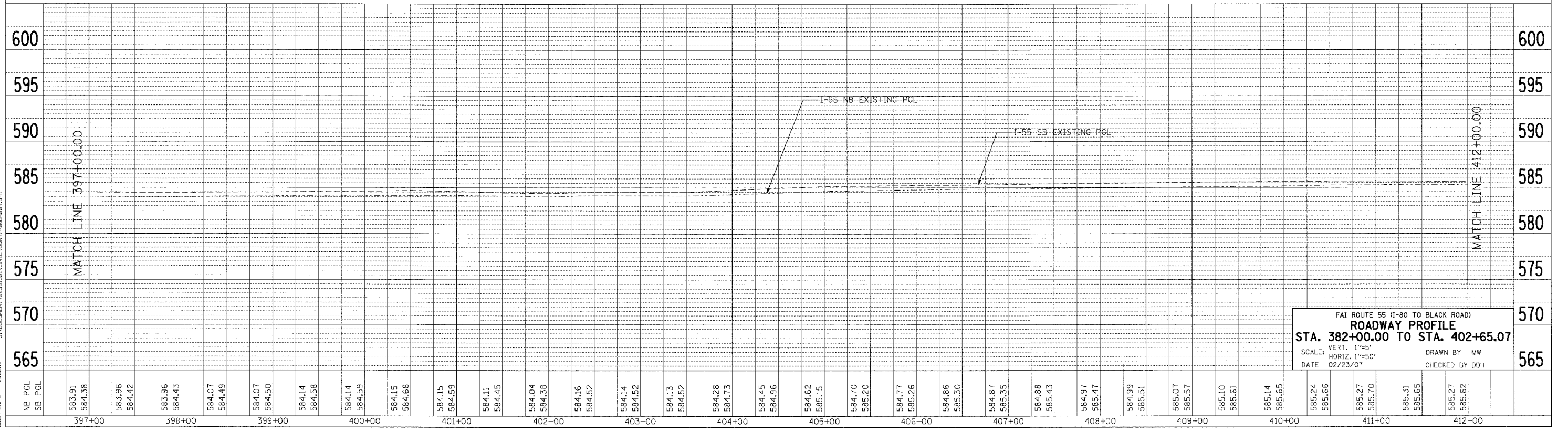
FBI ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
 STA. 352+00.00 TO STA. 382+00.00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 02/23/07
 DRAWN BY MW
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	68
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

P.	N.	DATE
BY	BY	DATE
NOTED	NOTED	DATE
PLotted	PLotted	DATE
Checked	Checked	DATE
of way	of way	DATE
checked	checked	DATE
NO.	NO.	DATE



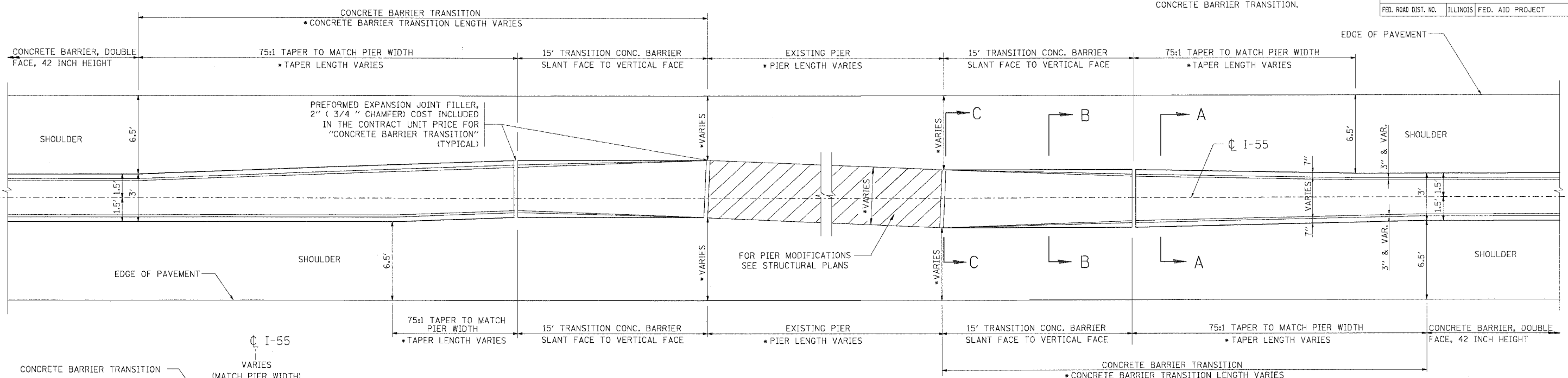
P.	N.	DATE
BY	BY	DATE
NOTED	NOTED	DATE
PLotted	PLotted	DATE
Checked	Checked	DATE
of way	of way	DATE
checked	checked	DATE
NO.	NO.	DATE



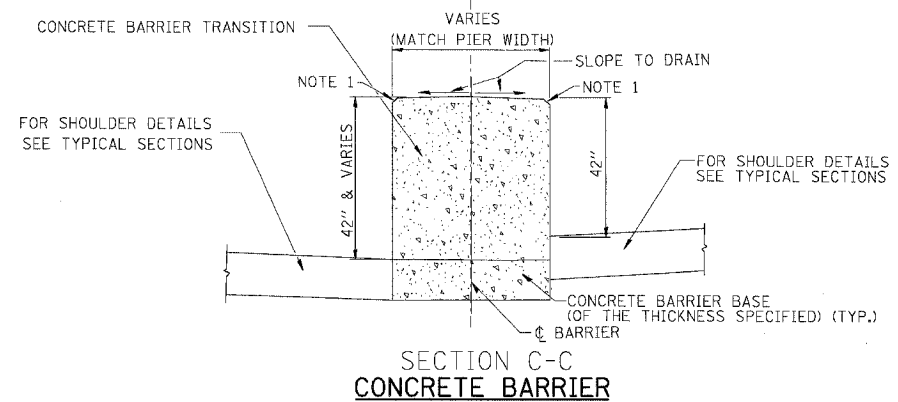
FAT ROUTE 55 (I-80 TO BLACK ROAD)
ROADWAY PROFILE
 STA. 382+00.00 TO STA. 402+65.07
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 02/23/07
 DRAWN BY MW
 CHECKED BY DDH

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

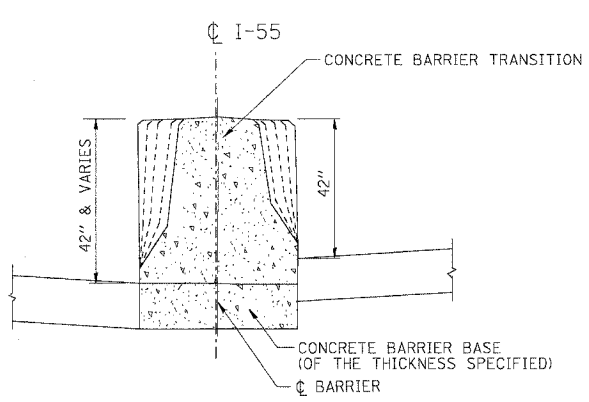
GENERAL NOTES - PREFORMED JOINT FILLER SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE BARRIER TRANSITION.



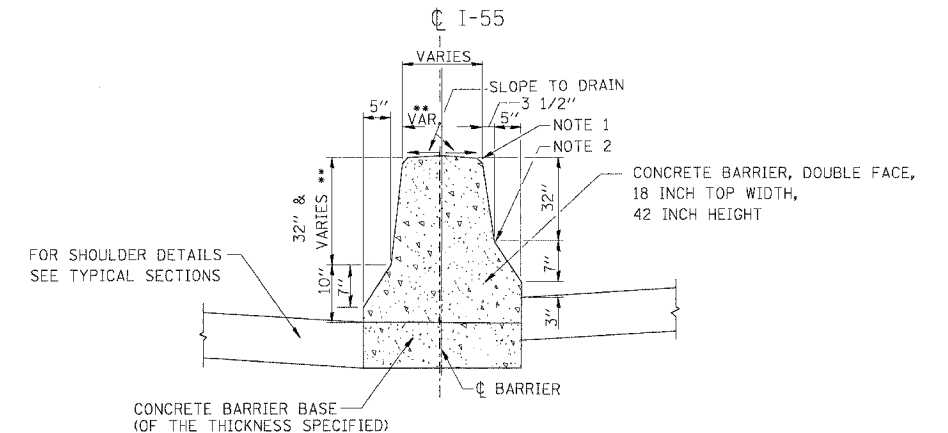
TYPICAL CONCRETE BARRIER TRANSITION EXCEPT I-80 INTERSECTION
PLAN VIEW



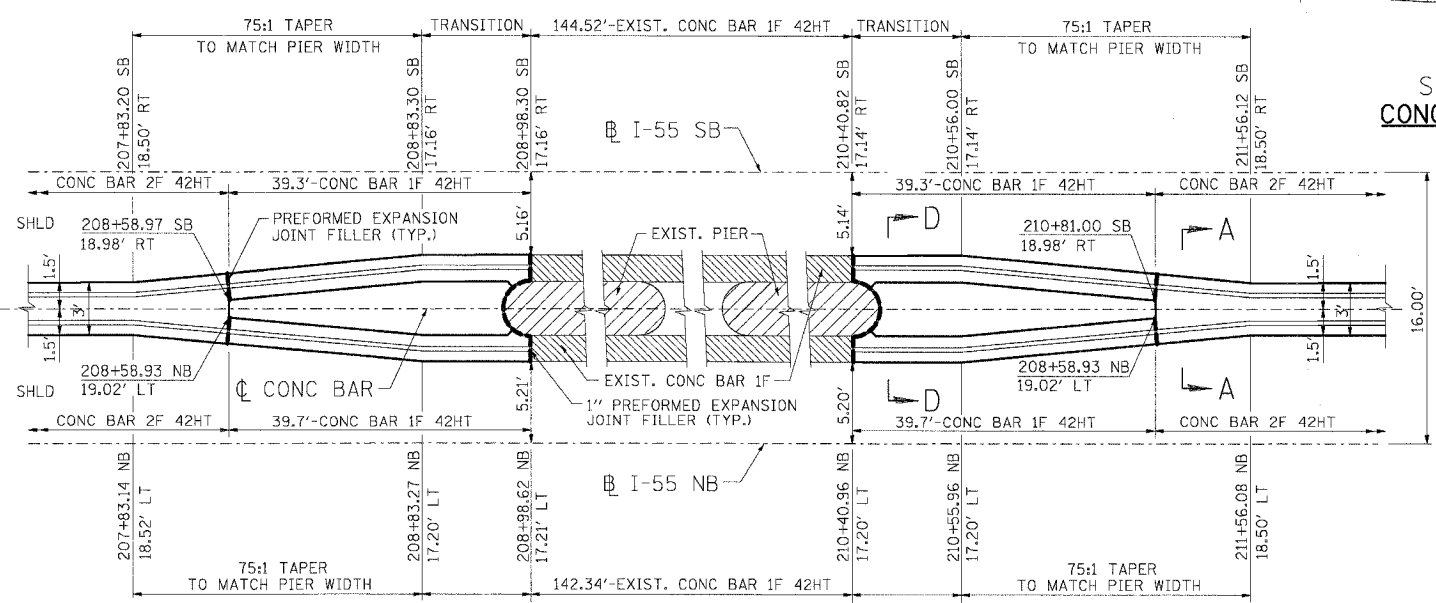
SECTION C-C
CONCRETE BARRIER



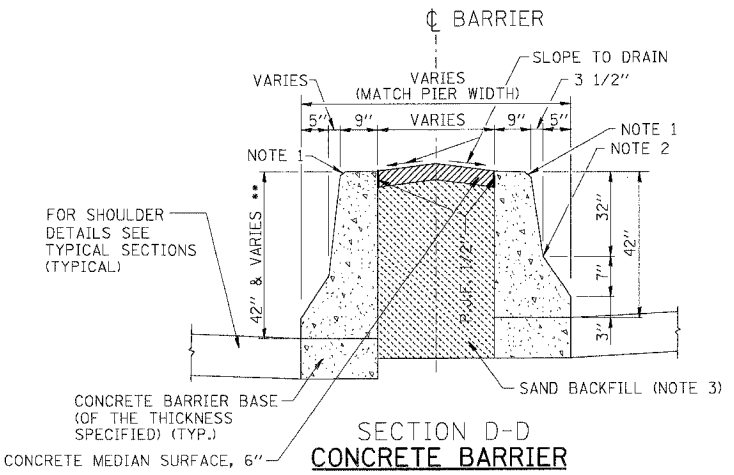
SECTION B-B
CONCRETE BARRIER



SECTION A-A
CONCRETE BARRIER



CONCRETE BARRIER TRANSITION AT I-80 INTERSECTION
PLAN VIEW



SECTION D-D
CONCRETE BARRIER

- NOTE 1 - 3/4" CHAMFER OR 1" RADIUS (OPTIONAL)
- NOTE 2 - 10" RADIUS (OPTIONAL)
- NOTE 3 - FILLING WITH CONCRETE WILL NOT BE ALLOWED

** MAINTAIN SLOPE OF FACE AS SHOWN ON DETAIL. HEIGHT AND WIDTH OF BARRIER INCREASE WHERE A DIFFERENCE IN MEDIAN EDGE-OF-PAVEMENT GRADE ELEVATION EXISTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

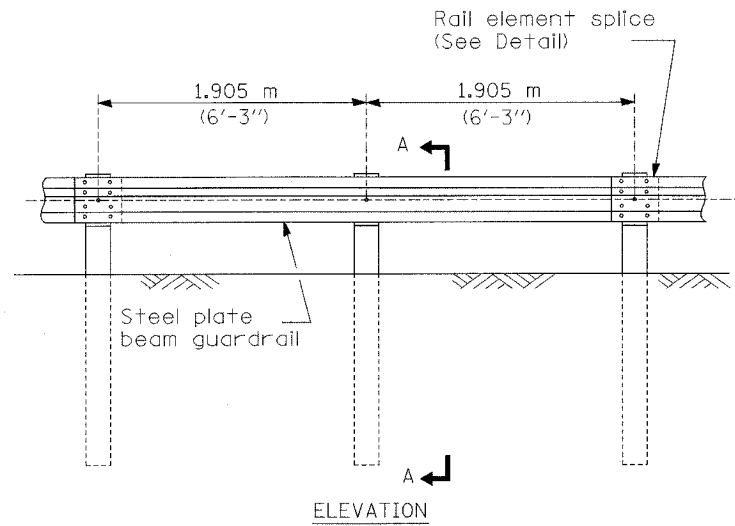
**ROADWAY DETAILS
CONCRETE BARRIER TRANSITION**

SCALE: N.T.S. DRAWN BY: GF
DATE: 02/23/07 CHECKED BY: DDH

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

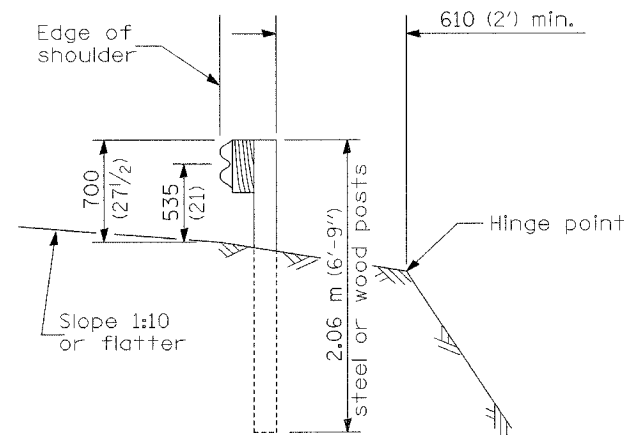
PLOT DATE: 02/23/07
 FILE NAME: I:\PROJECTS\62895\ROADWAY\CONCRETE BARRIER TRANSITION.DWG
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: JGIBSON

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	69A
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

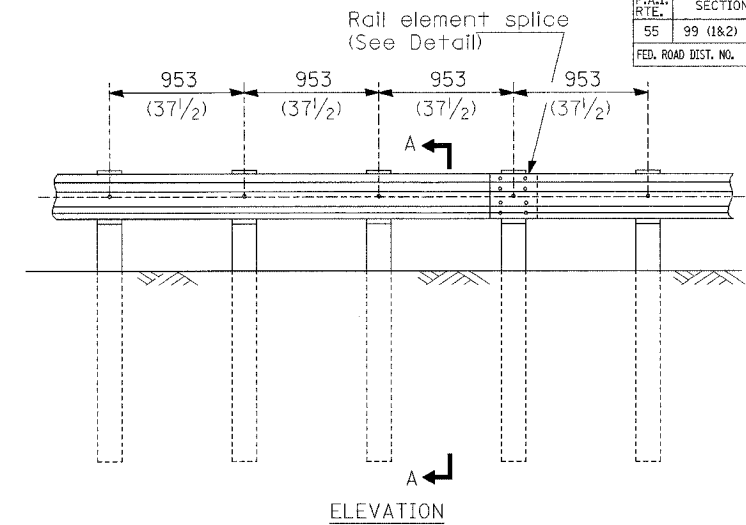


TYPE A

1.905 m (6'-3") Typical post spacing

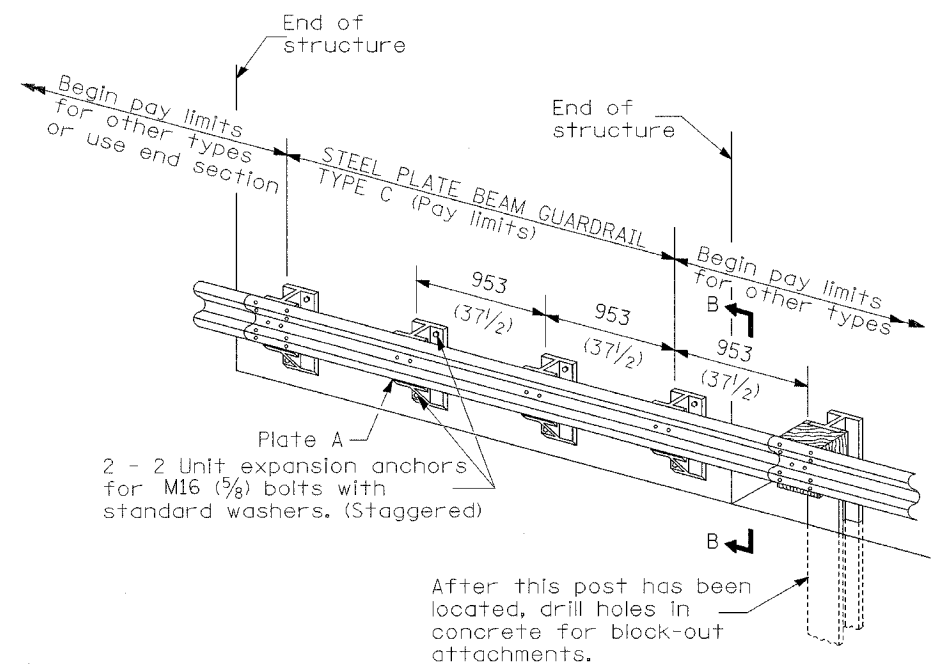


SECTION A-A



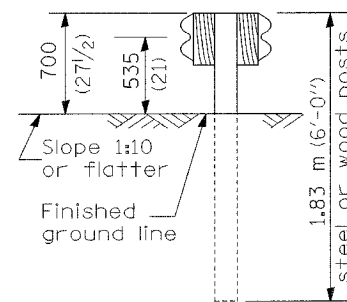
TYPE B

953 (37 1/2) Closed post spacing

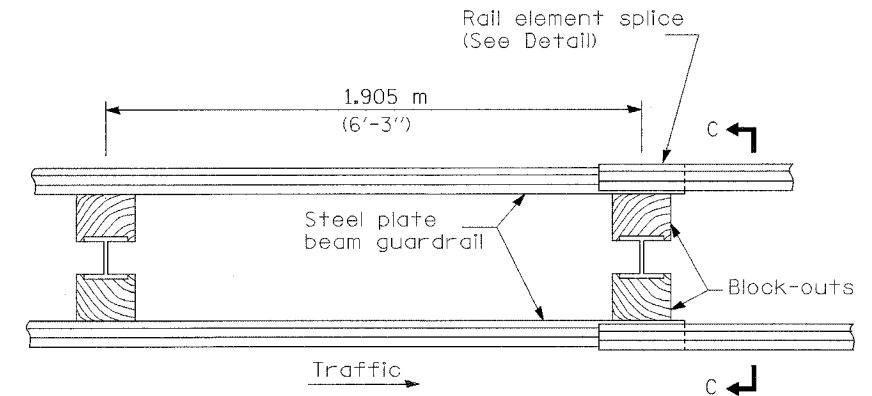


TYPE C

953 (37 1/2) Block-out spacing



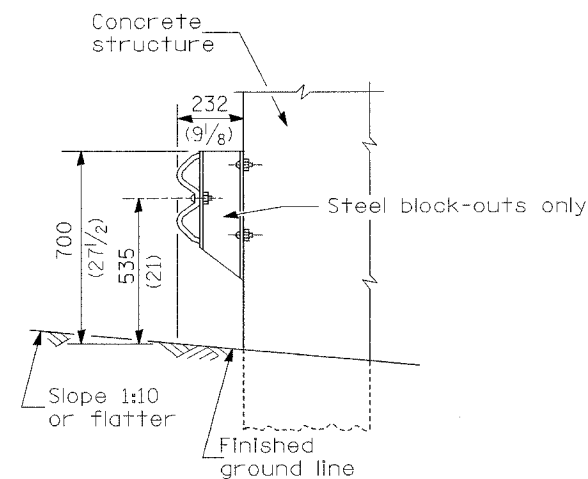
SECTION C-C



PLAN

TYPE D

Double steel plate beam guardrail
1.905 m (6'-3") typical post spacing



SECTION B-B

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

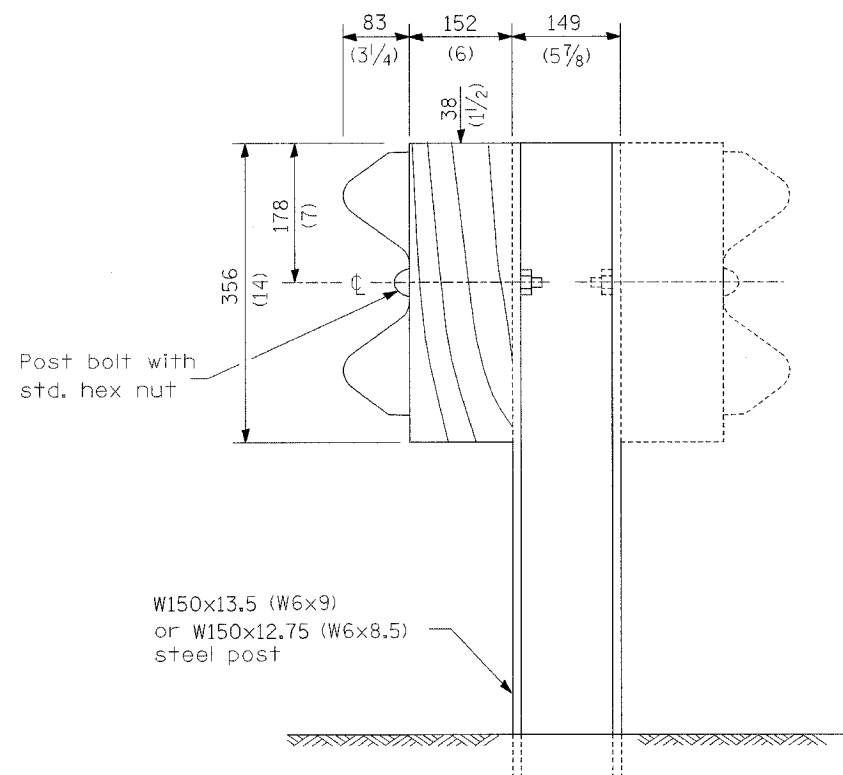
This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

STEEL PLATE BEAM GUARDRAIL

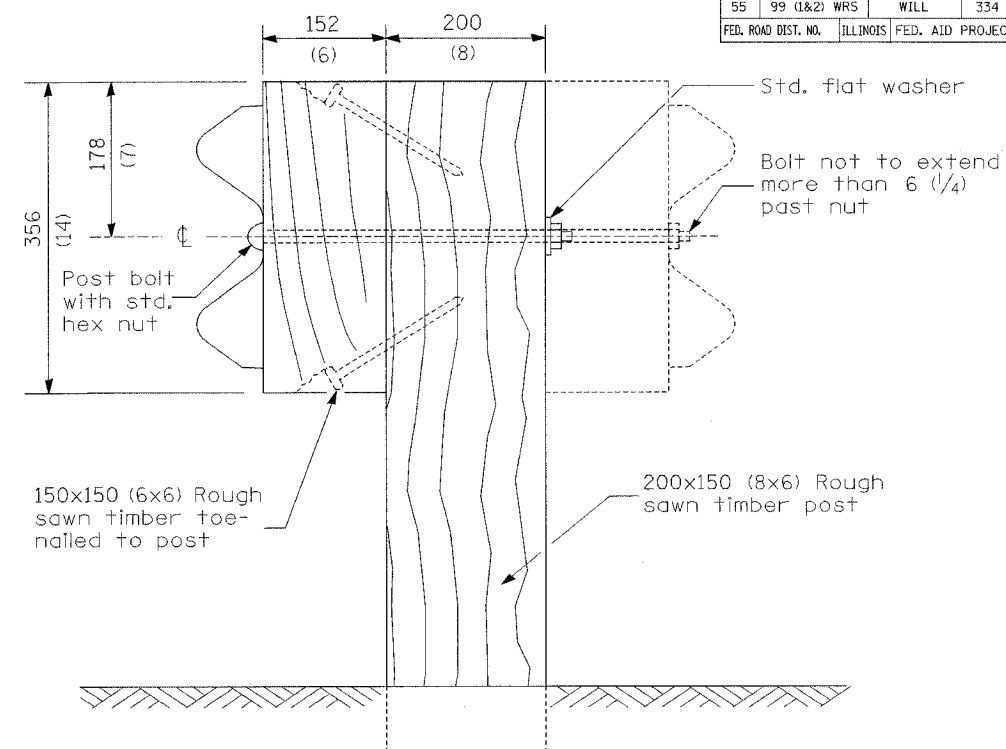
(Sheet 1 of 4)

ROADWAY DETAIL

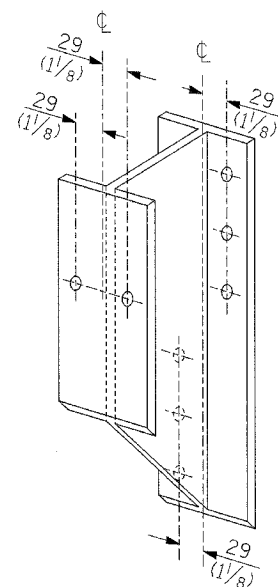
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	69B
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



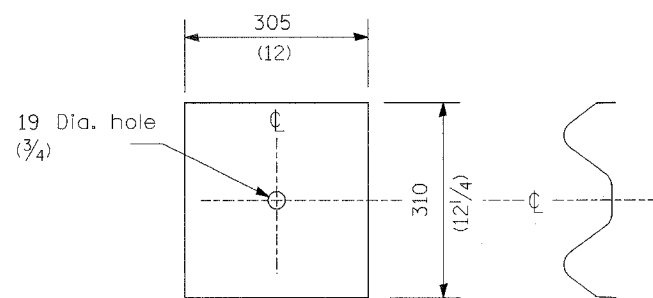
STEEL POST CONSTRUCTION



WOOD POST CONSTRUCTION



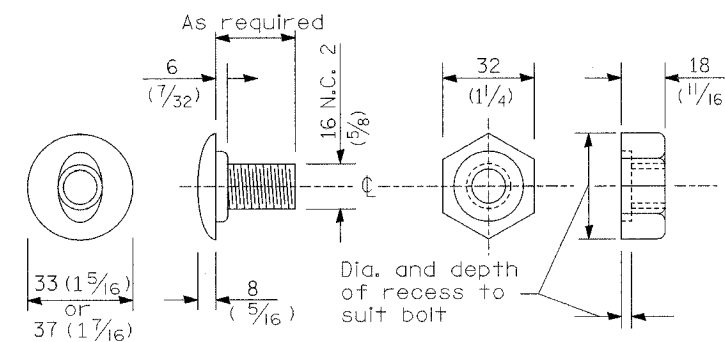
STEEL BLOCK-OUT DETAIL



NOTE

Plate A shall be placed between rail element and block-out at non-splice mounting points only when steel block-outs are used.

PLATE A



POST OR SPLICE BOLT & NUT

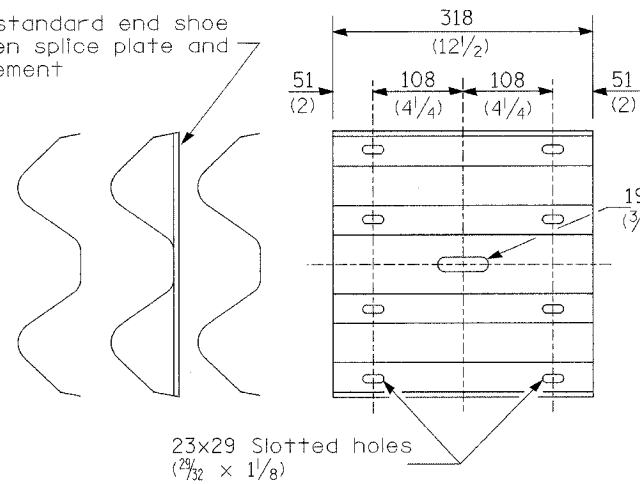
STEEL PLATE BEAM GUARDRAIL

(Sheet 2 of 4)

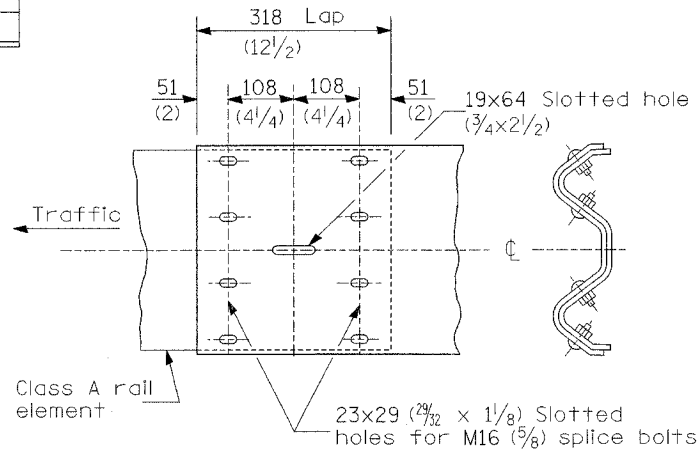
ROADWAY DETAIL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	69C
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

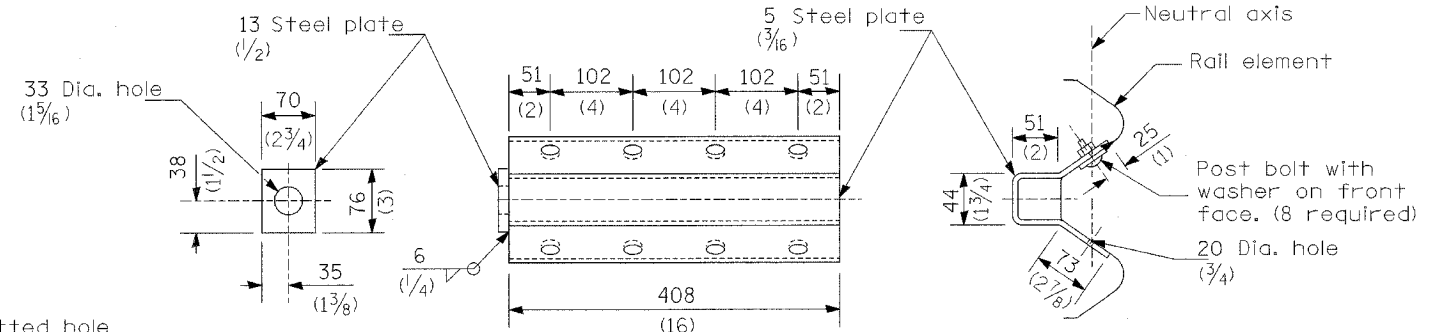
Place standard end shoe between splice plate and rail element



SPLICE PLATE



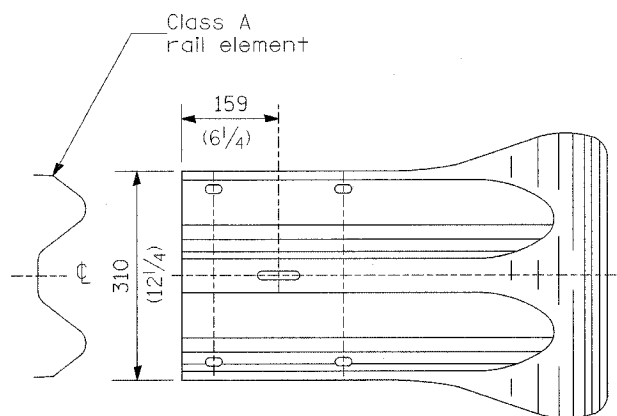
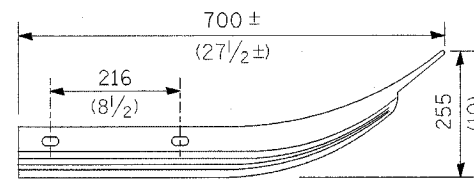
RAIL ELEMENT SPLICE



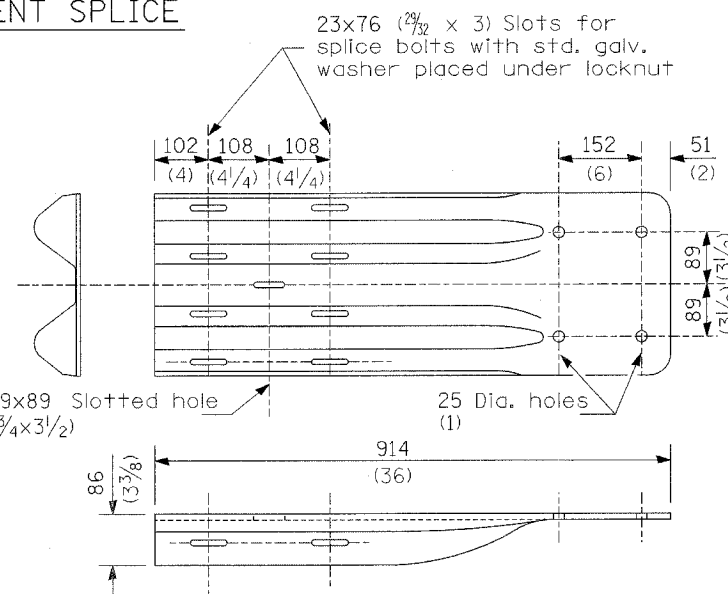
NOTE

Anchor plate T shall be used to attach cable assembly to guardrail when required on traffic barrier terminals.

ANCHOR PLATE T DETAILS



END SECTION



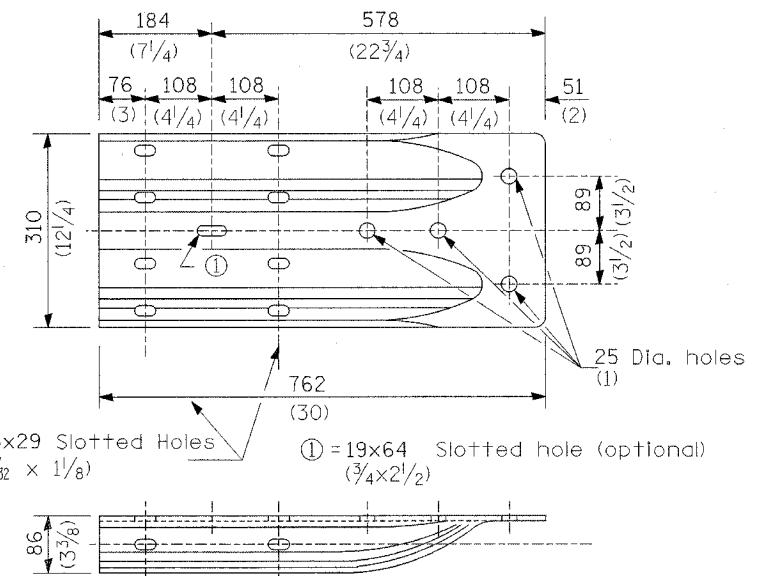
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

END SHOE



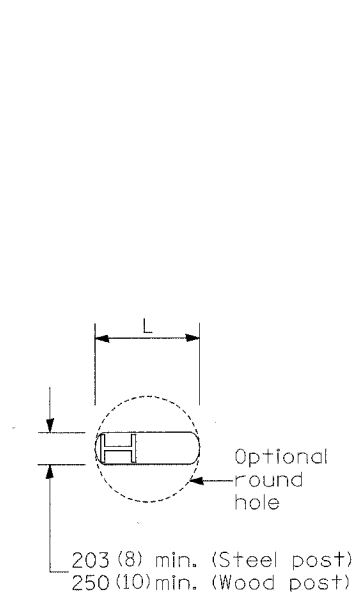
ALTERNATE END SHOE

STEEL PLATE BEAM GUARDRAIL

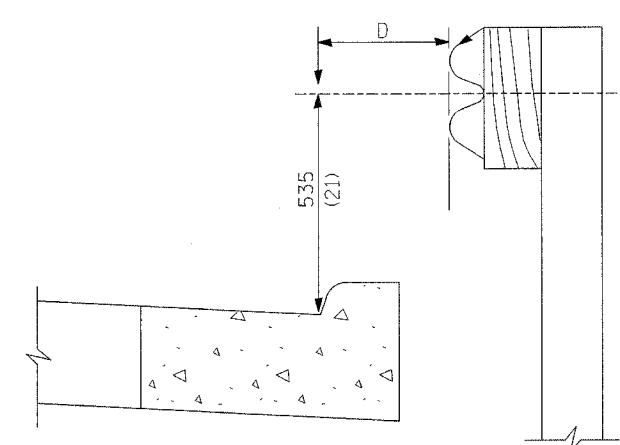
(Sheet 3 of 4)

ROADWAY DETAIL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	69D
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



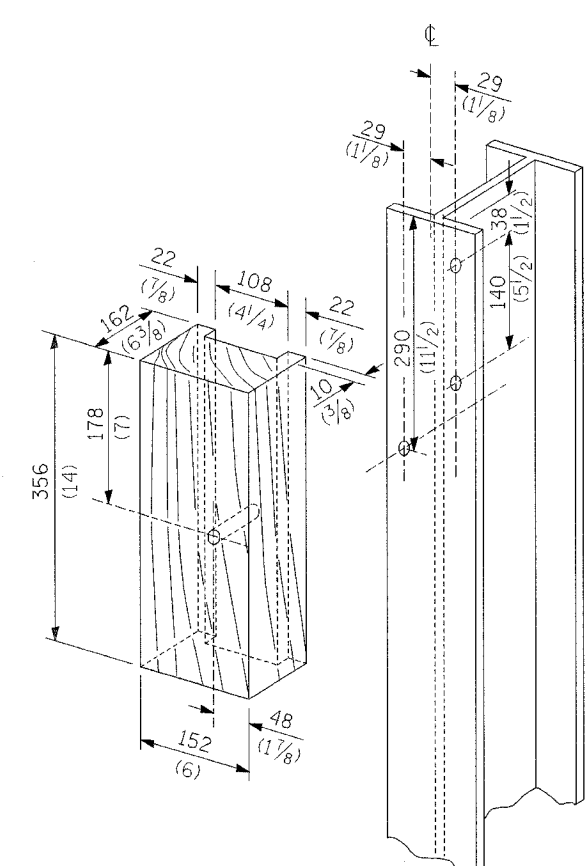
PLAN



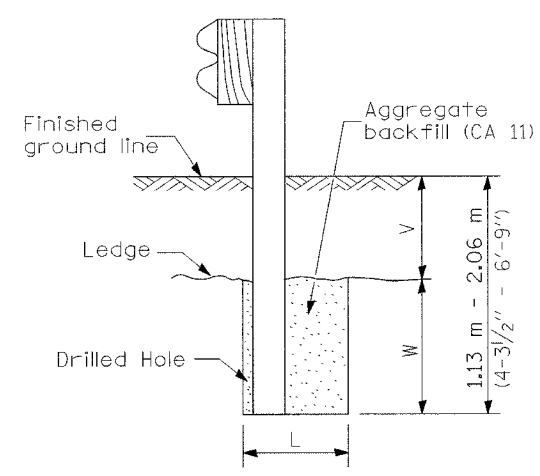
GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 300 (12) maximum)

Note:
If it is necessary for D to be more than 300 (12) and less than 3.0 m (10'-0") type M-5 (M-2) curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.



WOOD BLOCK-OUT AND STEEL POST DETAILS

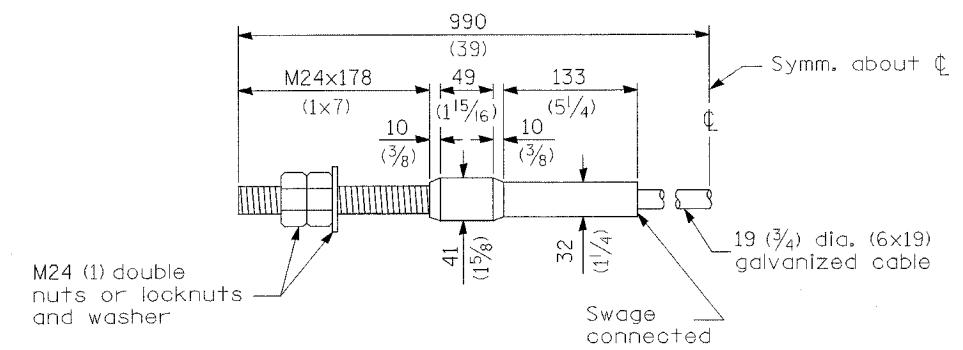


ELEVATION

Note:
Ledge line is top of rock ledge or hard slag fill.

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

V	W	L	
		Steel Post	Wood Post
0 - 460 (0 - 18)	610 (24)	530 (21)	580 (23)
>460 - 825 (>18 - 41.5)	305 (12)	203 (8)	250 (10)
>825 - 1.13 m (>41.5 - 53.5)	305 - 0 (12 - 0)	203 (8)	250 (10)



CABLE ASSEMBLY

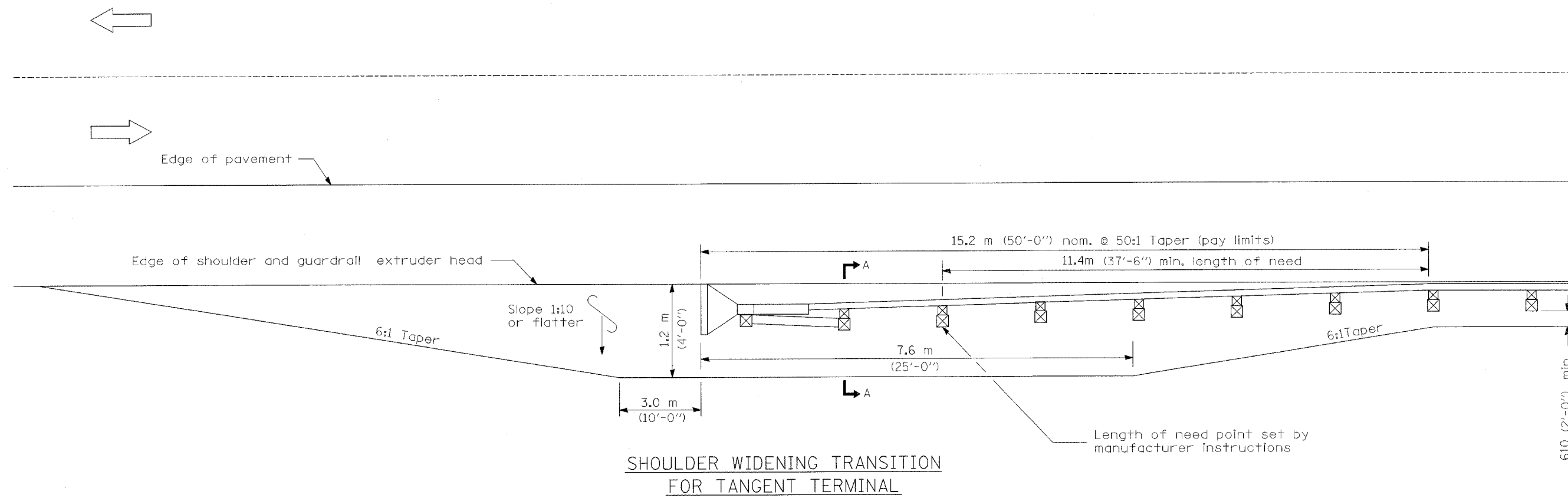
(18,100 kg (40,000 lbs.) min. breaking strength)
Tighten to taut tension.

STEEL PLATE BEAM GUARDRAIL

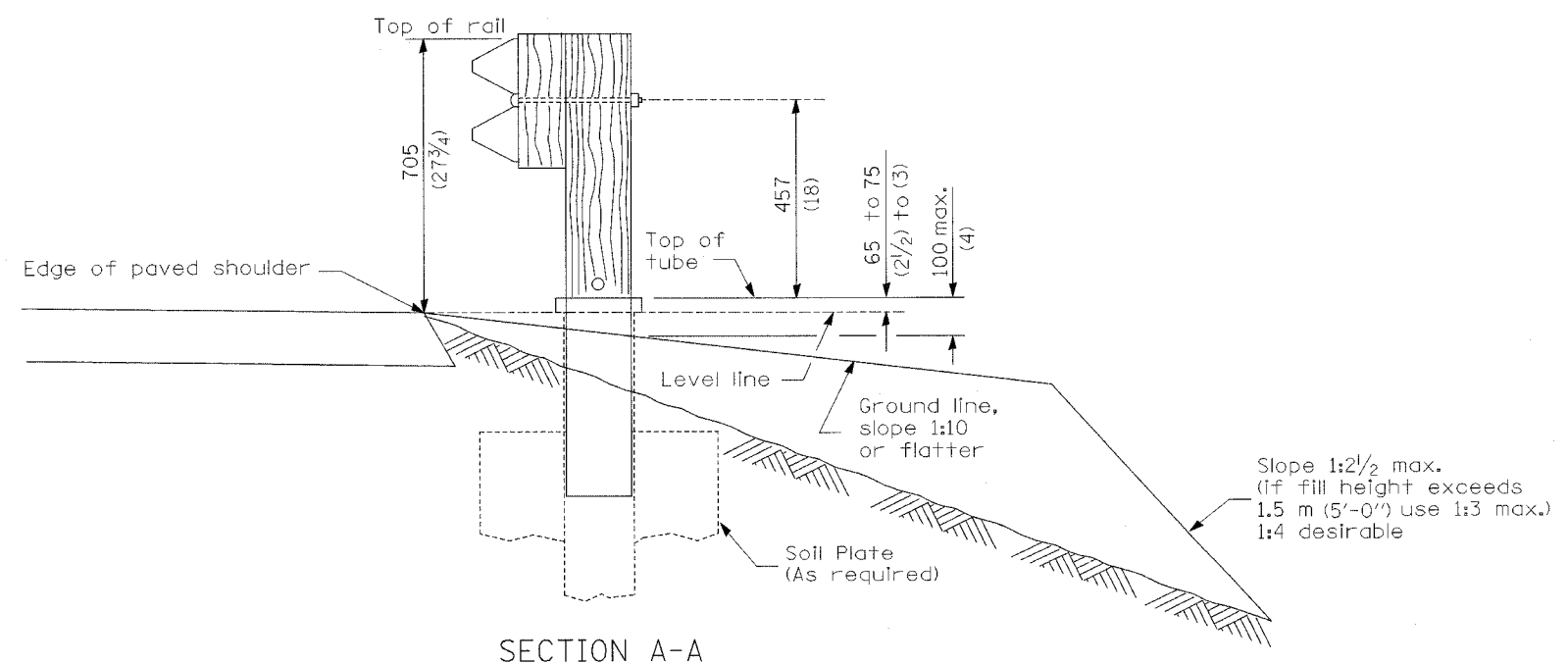
(Sheet 4 of 4)

ROADWAY DETAIL

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	69E
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**SHOULDER WIDENING TRANSITION
FOR TANGENT TERMINAL**



SECTION A-A

GENERAL NOTES

50:1 Taper required so the guardrail head will not encroach on the shoulder.

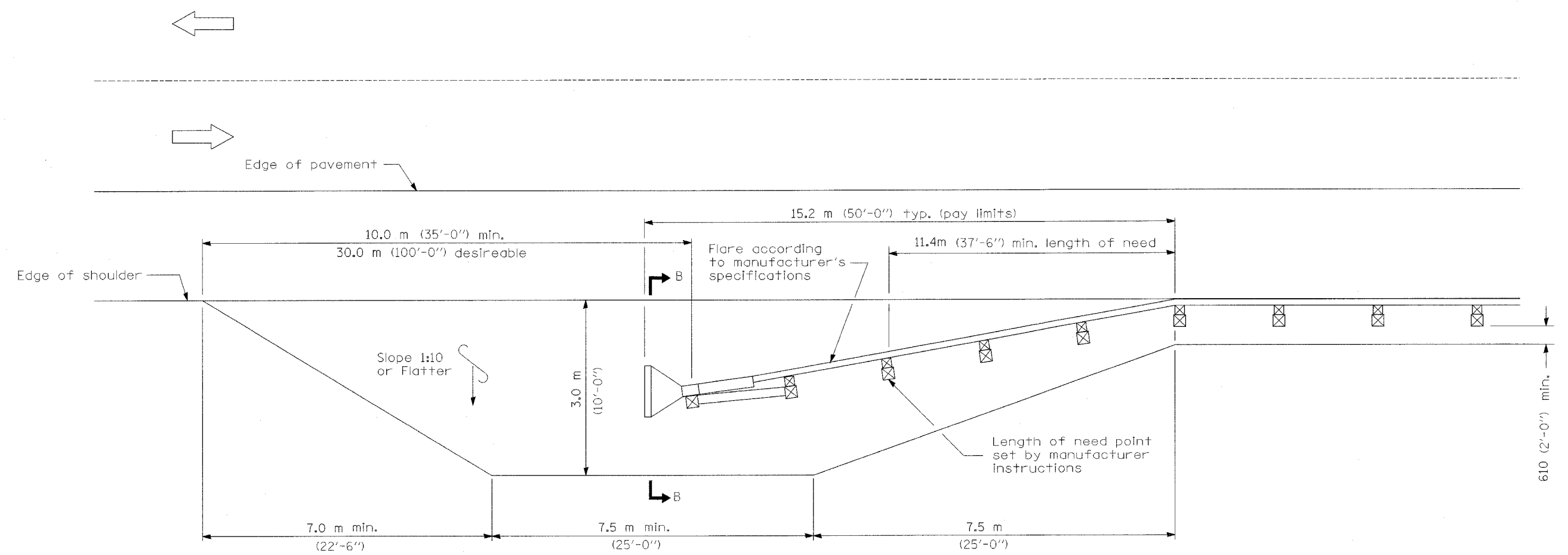
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.

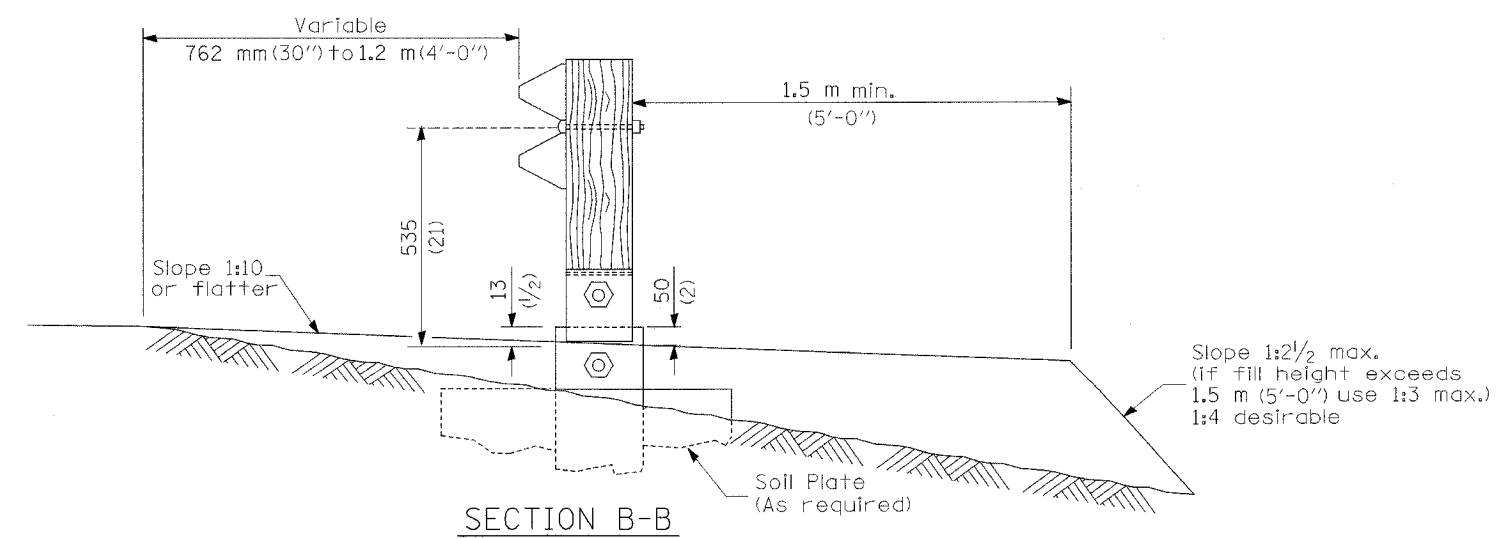
**SHOULDER WIDENING FOR
TYPE 1 (SPECIAL)
GUARDRAIL TERMINALS**
(Sheet 1 of 2)

ROADWAY DETAIL

CONTRACT NO. 62895				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	69F
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SHOULDER WIDENING TRANSITION FOR FLARED TERMINAL

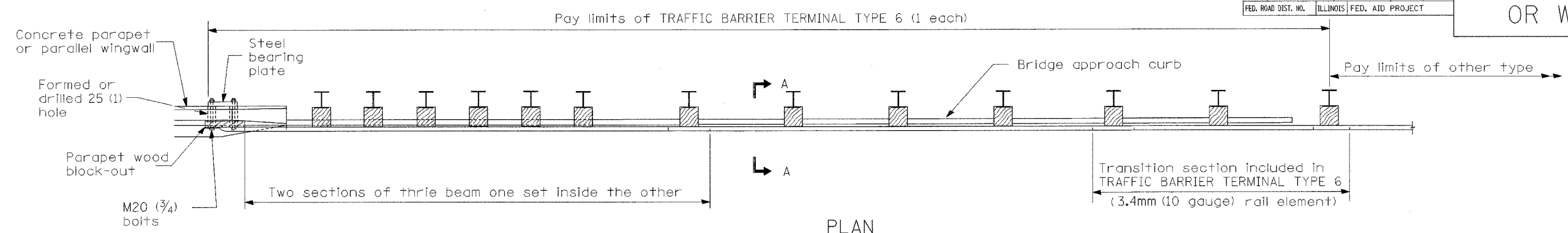


SECTION B-B
(End section omitted for clarity.)

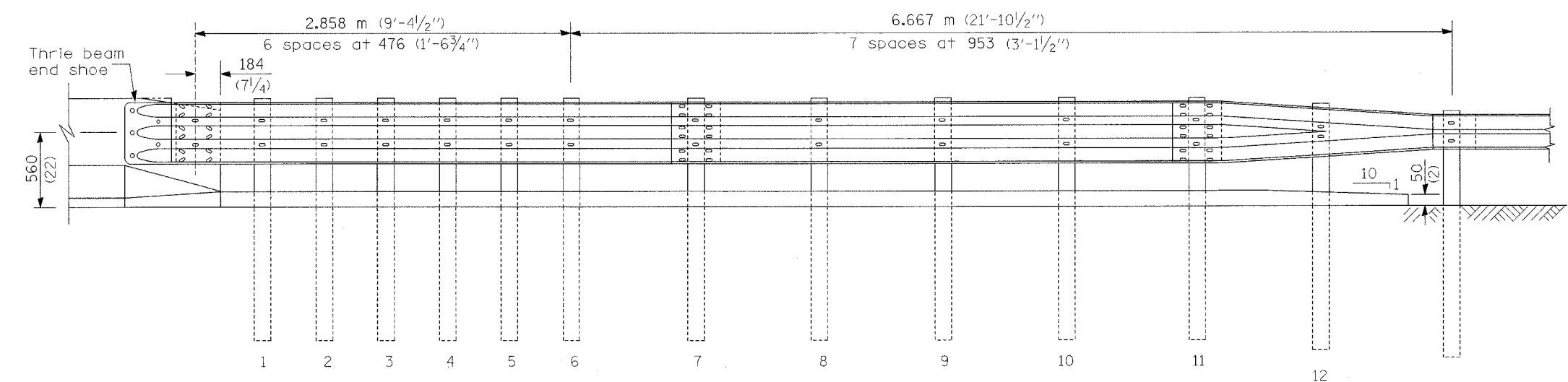
SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
(Sheet 2 of 2)
ROADWAY DETAIL

CONTRACT NO. 62895				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	696
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

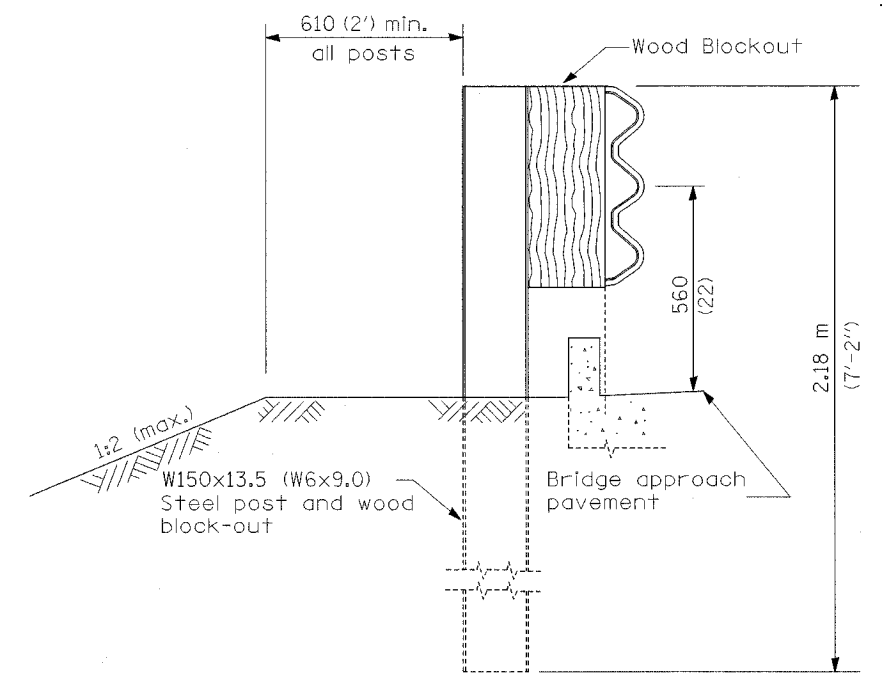
PARAPET OR WINGWALL



PLAN



ELEVATION



SECTION A-A

GENERAL NOTES

- See Standard 630001 for details of guardrail not shown.
- Thrie beam rail shall be bolted to block-out at all posts.
- See Standard 420401 for details of bridge approach pavement.
- All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).
- All dimensions are in millimeters (inches) unless otherwise shown.

TRAFFIC BARRIER TERMINAL, TYPE 6

Sheet 1 of 3

ROADWAY DETAIL

CONTRACT NO. 62895

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	69H
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

OTHER CONCRETE STRUCTURE

5 Epoxy grouted M20 (3/4) anchor bolts with standard washers. After tightening, cut the anchor bolts flush with nuts, and damage the nut to prevent it from loosening.

Pay limits of TRAFFIC BARRIER TERMINAL TYPE 6 (1 each)

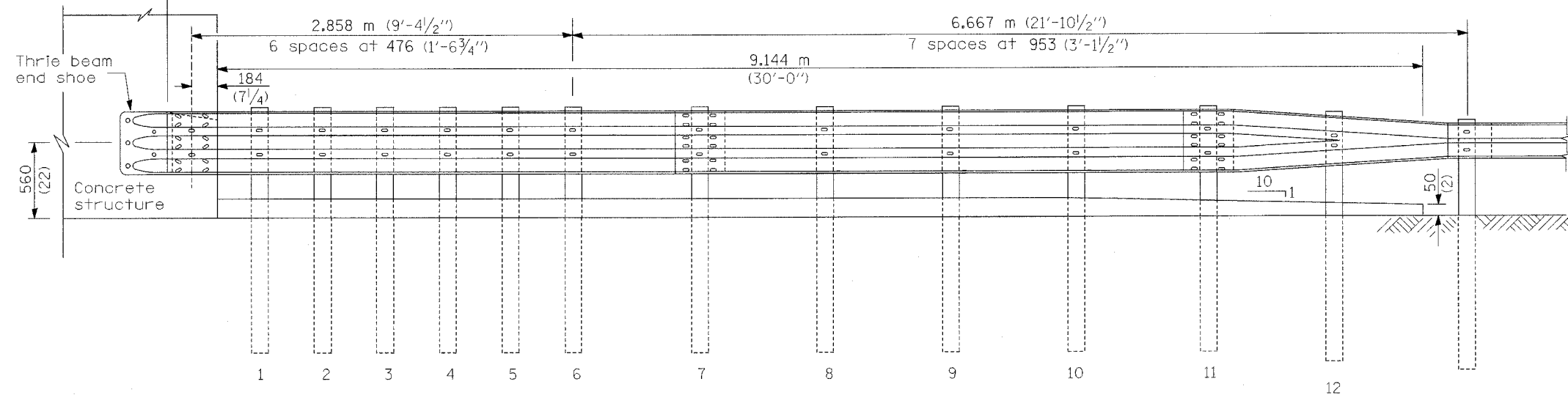
Type B concrete curb

Pay limits of other type

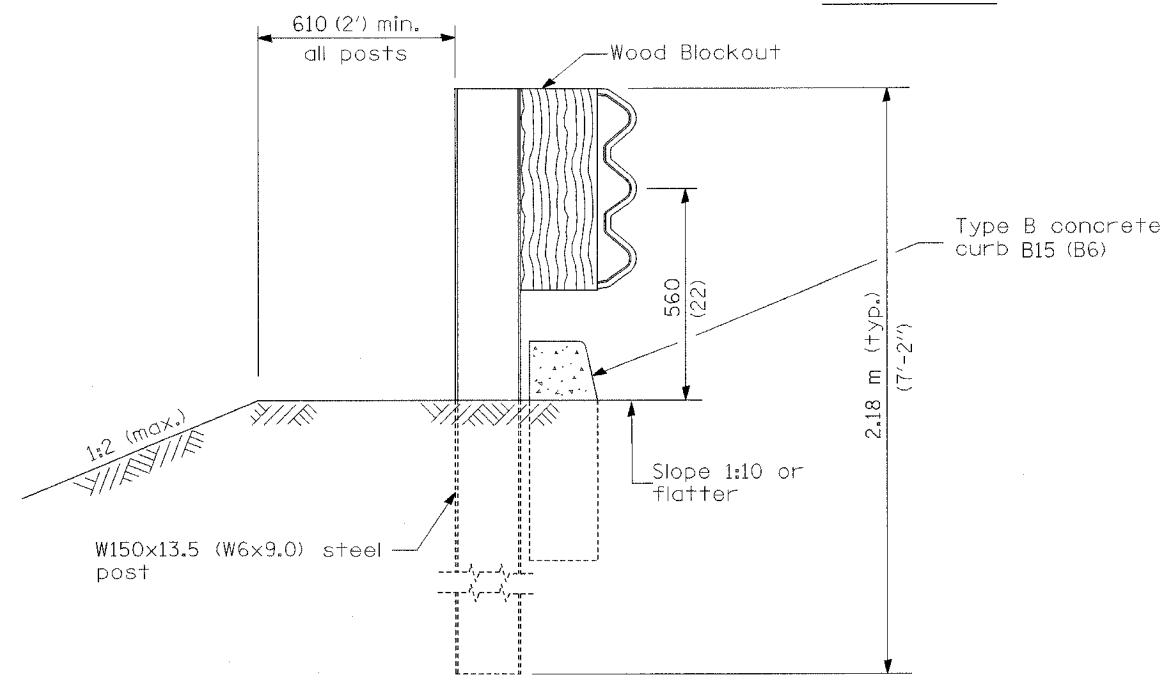
Two sections of thrie beam one set inside the other

Transition section included in TRAFFIC BARRIER TERMINAL TYPE 6 (3.4mm (10 gauge) rail element)

PLAN



ELEVATION



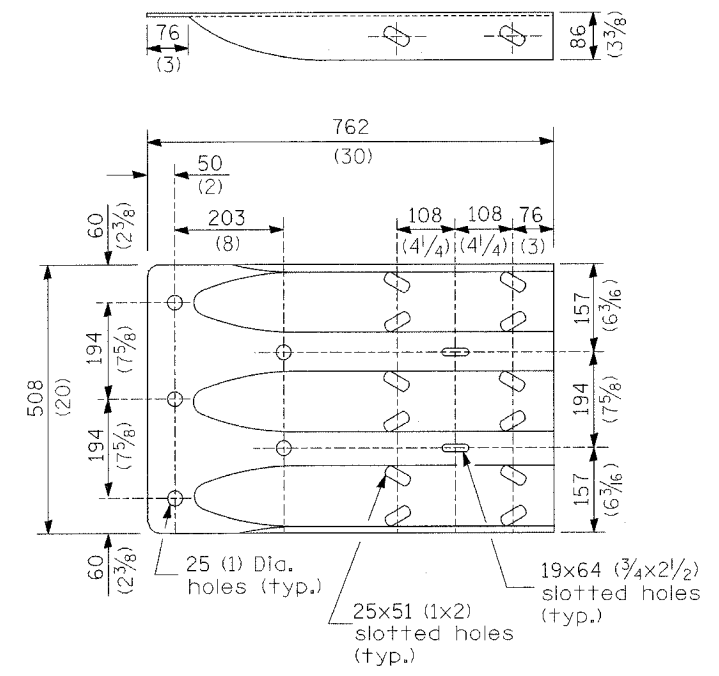
SECTION B-B

TRAFFIC BARRIER TERMINAL, TYPE 6

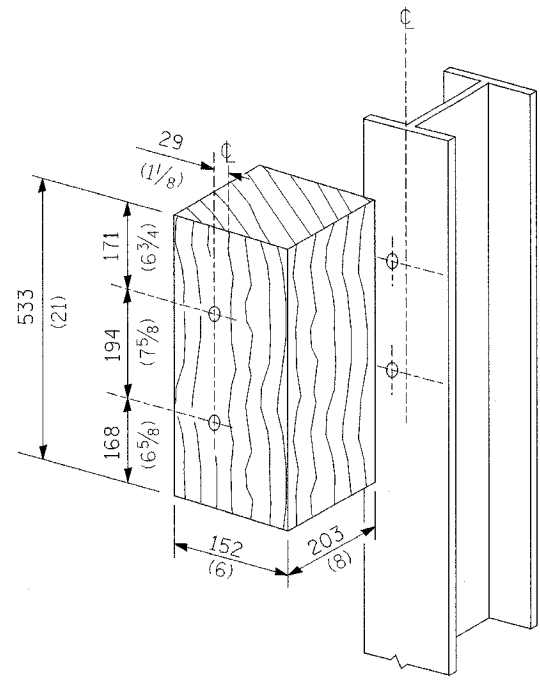
Sheet 2 of 3

ROADWAY DETAIL

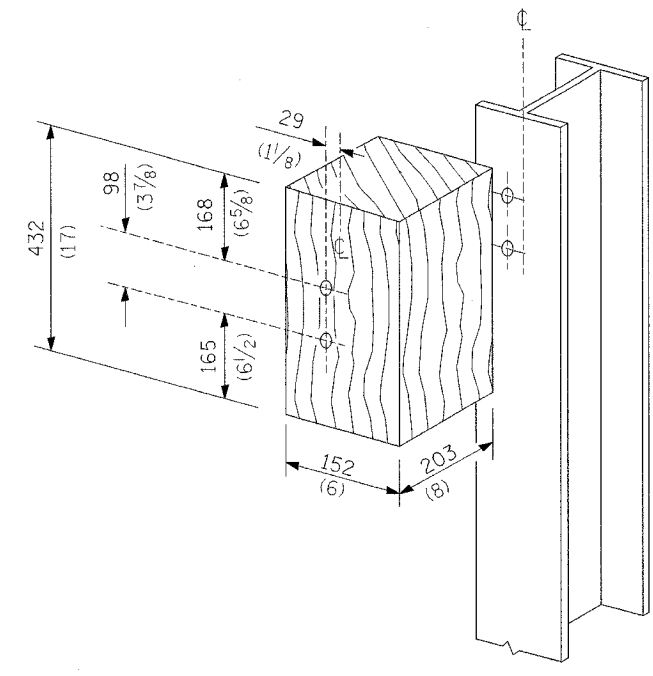
CONTRACT NO. 62895				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL.	334	691
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



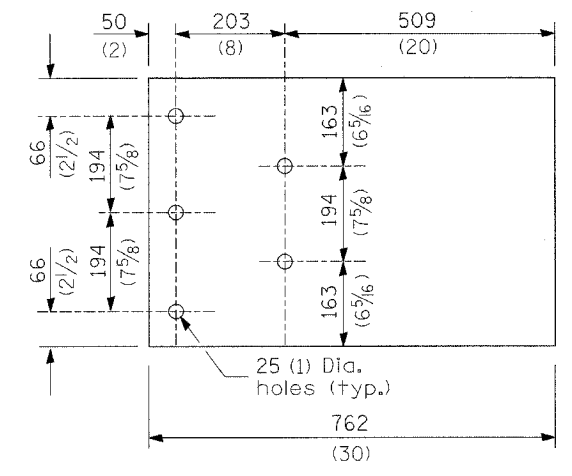
THRIE BEAM END SHOE DETAIL



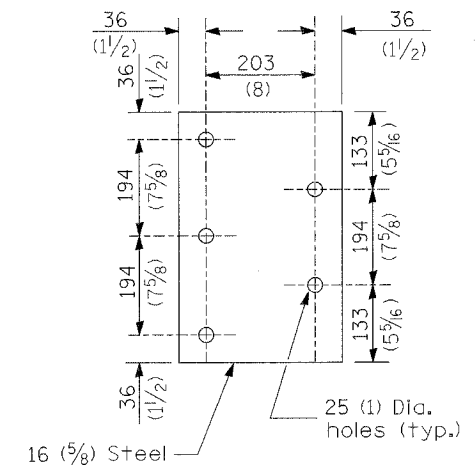
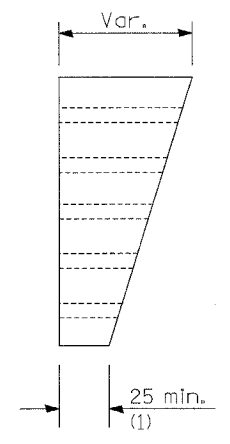
POSTS 1-11 WOOD BLOCKOUT DETAIL



POST 12 WOOD BLOCKOUT DETAIL



PARAPET WOOD BLOCK-OUT DETAIL



PARAPET STEEL BEARING PLATE DETAIL

(5 each individual 125x125x16 (5x5x5/8) steel plates with centered 25 (1) holes may be substituted for the plate shown.)

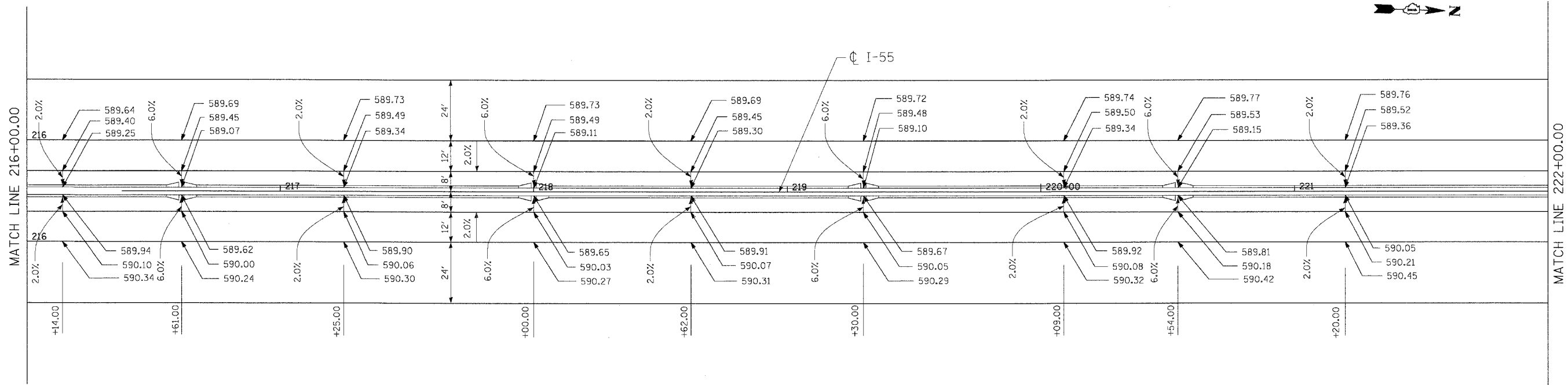
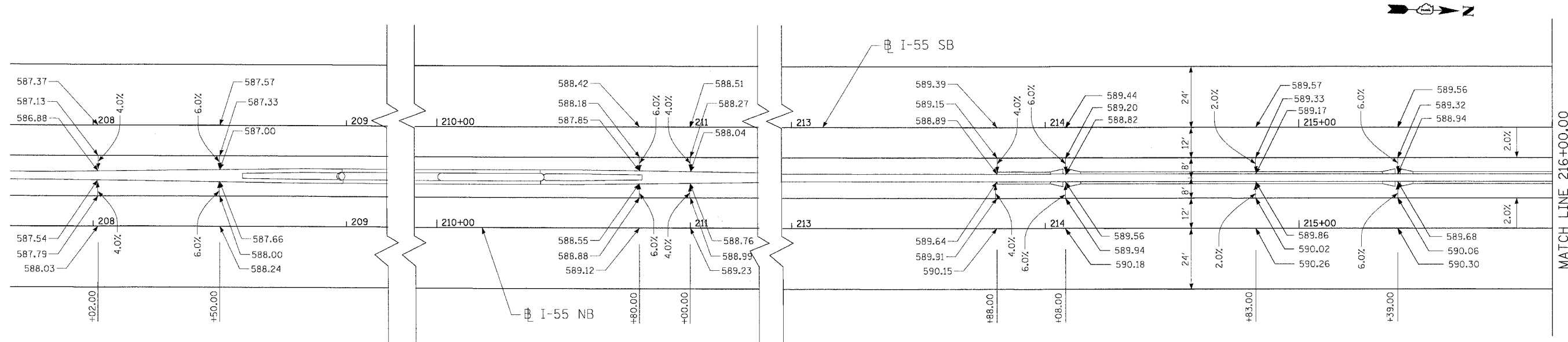
TRAFFIC BARRIER
TERMINAL, TYPE 6

Sheet 3 of 3

ROADWAY DETAIL

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	70
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

NOTE
SEE SHEET 84 FOR I-55 SB EXIT RAMP TO I-80 AND AUXILIARY LANE PAVEMENT ELEVATION DETAILS



PLOT DATE = #DATE#
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING

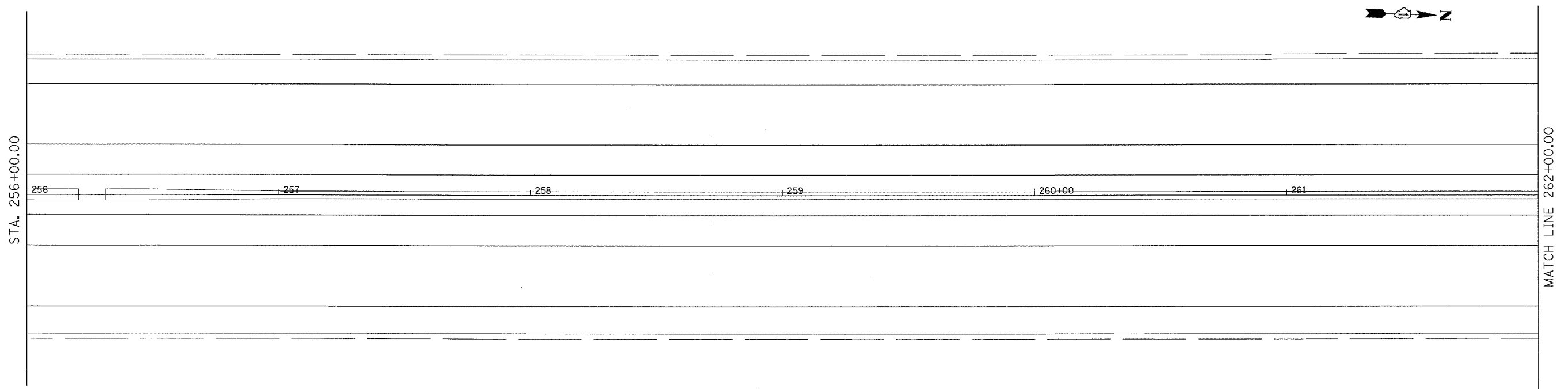
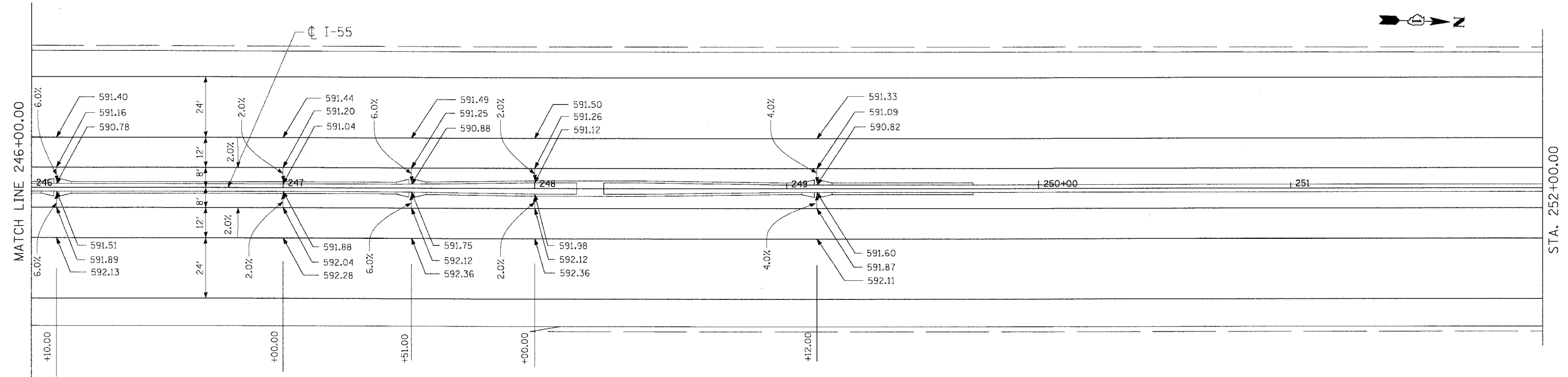
PAVEMENT ELEVATION DETAILS
FAI 55
STA. 208+00.00 TO STA. 222+00.00

SCALE: 1"=20'
DATE 02/23/07

DRAWN BY MRK
CHECKED BY DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = 02/23/07
 FILE NAME = 02FILE08
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = 02USER08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

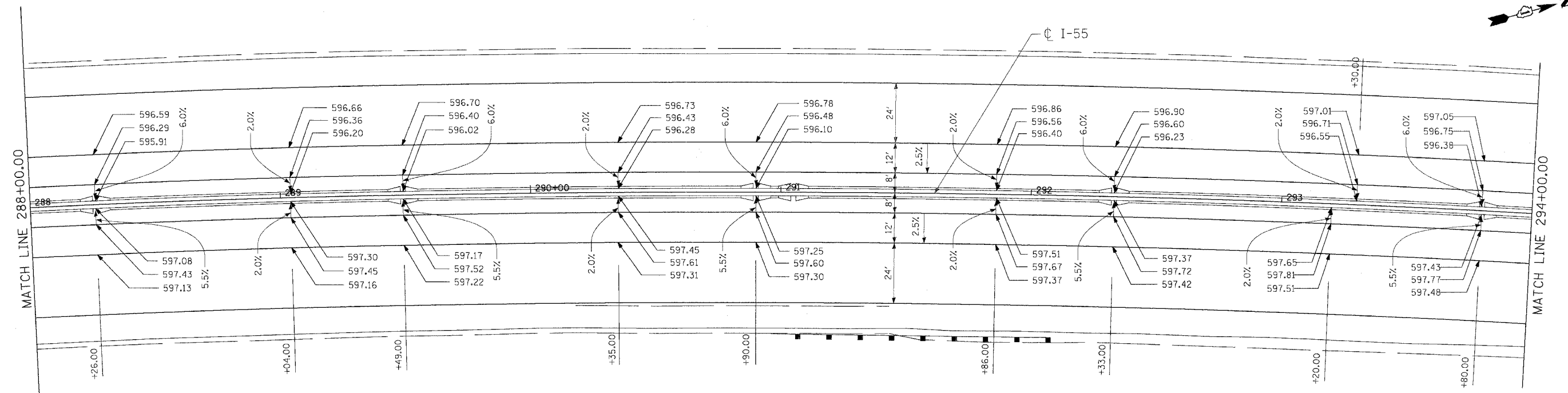
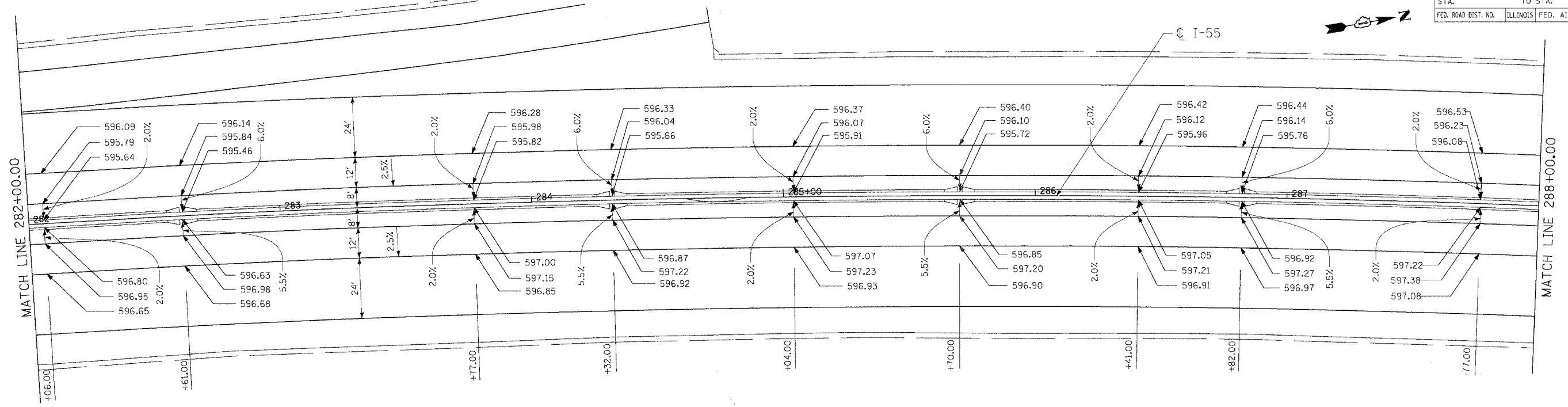
PAVEMENT ELEVATION DETAILS
FAI 55
STA. 246+00.00 TO STA. 262+00.00

SCALE: 1"=20'
 DATE 02/23/07

DRAWN BY MRK
 CHECKED BY DDH

TENG ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	75
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

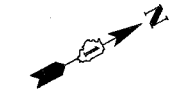
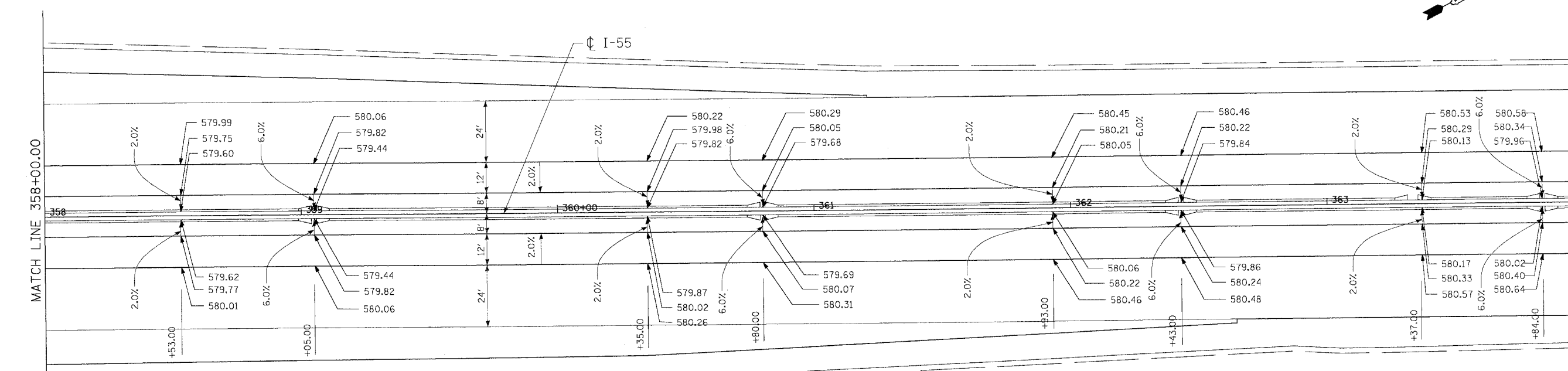
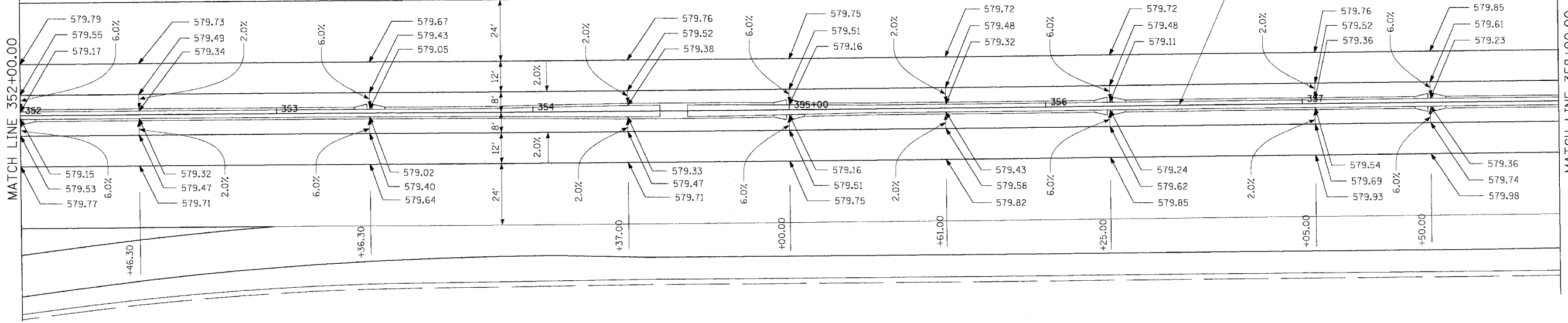
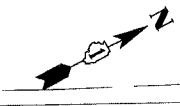
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

PAVEMENT ELEVATION DETAILS
FAI 55
STA. 282+00.00 TO STA. 294+00.00

SCALE: 1"=20'
 DATE 02/23/07
 DRAWN BY MRK
 CHECKED BY DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	79
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE = 02/23/07
 FILE NAME = 02FILE18
 PLOT SCALE = 0.500000
 USER NAME = DDH

REVISIONS	
NAME	DATE

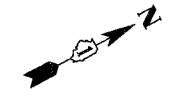
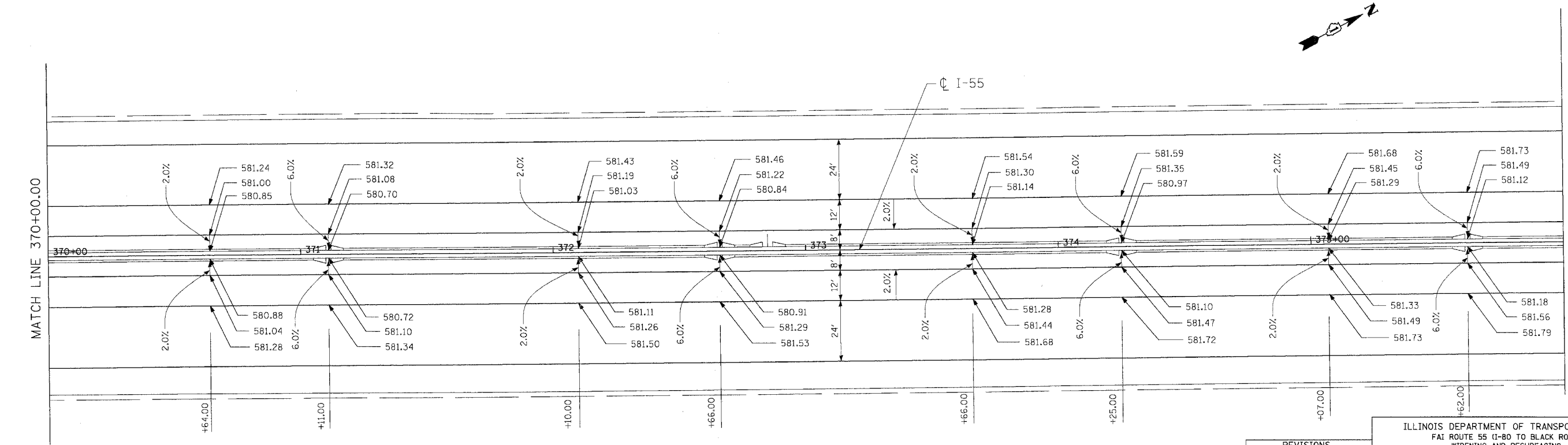
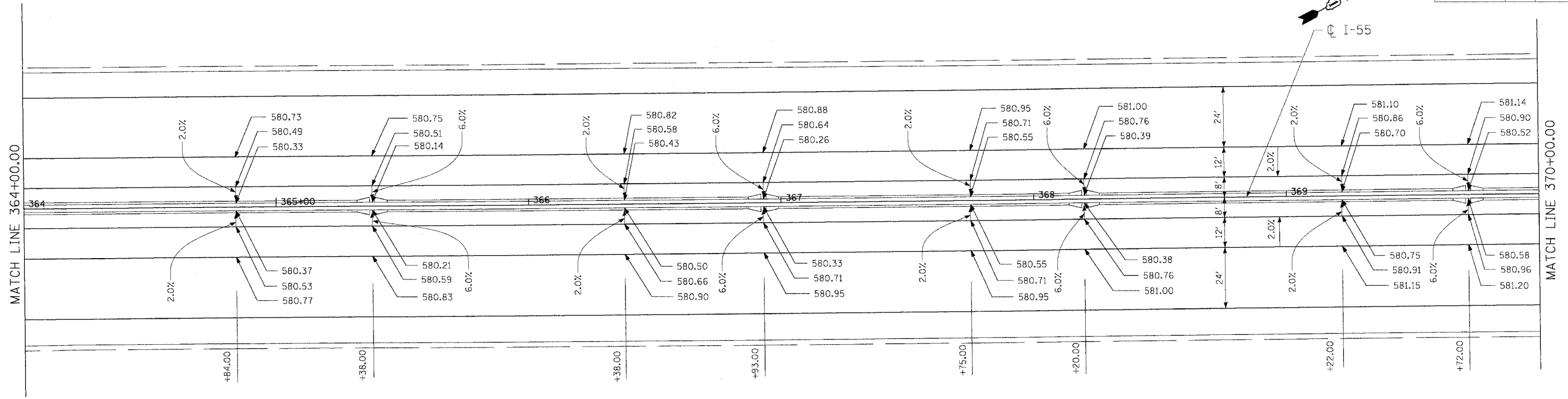
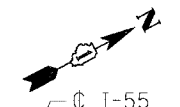
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

PAVEMENT ELEVATION DETAILS
FAI 55
STA. 352+00.00 TO STA. 364+00.00

SCALE: 1"=20'
 DATE 02/23/07
 DRAWN BY MRK
 CHECKED BY DDH

TENG ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&Z) WRS	WILL	334	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

PAVEMENT ELEVATION DETAILS
FAI 55
STA. 364+00.00 TO STA. 376+00.00

SCALE: 1"=20'
 DATE 02/23/07

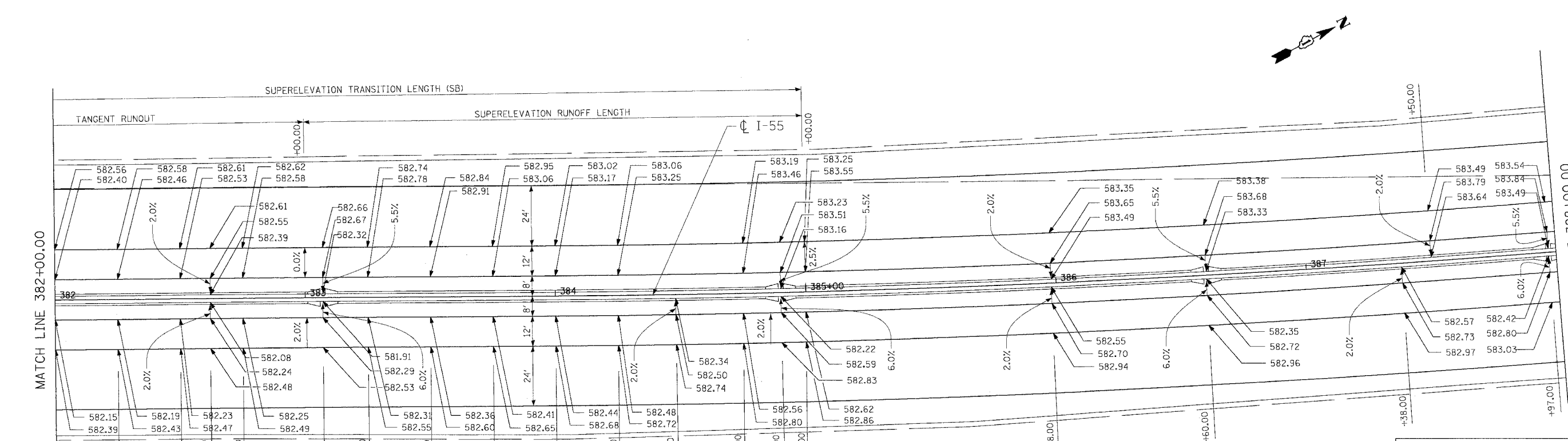
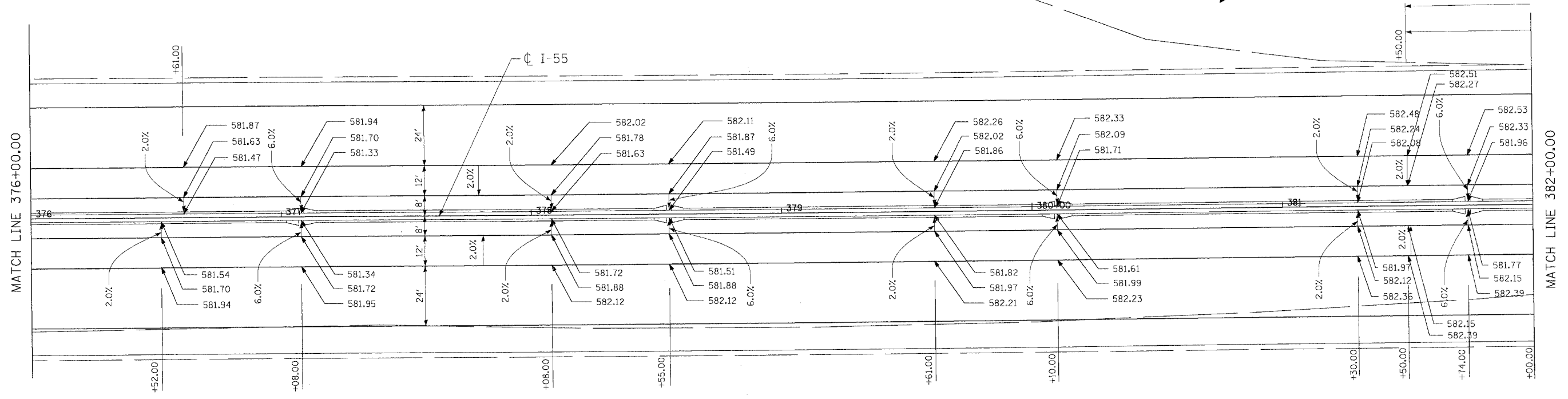
DRAWN BY MRK
 CHECKED BY DDH

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

PLOT DATE = *DATE*
 FILE NAME = *FILE*
 PLOT SCALE = *SCALE*
 USER NAME = *USER*

\\VAL-9514801.DGN, \\XRB614802.DGN, \\VFP914801.DGN, \\VFP914802.DGN, \\VFP914803.DGN, \\VFP914804.DGN, \\VFP914805.DGN, \\VFP914806.DGN, \\VFP914807.DGN, \\VFP914808.DGN, \\VFP914809.DGN, \\VFP914810.DGN, \\VFP914811.DGN, \\VFP914812.DGN, \\VFP914813.DGN, \\VFP914814.DGN, \\VFP914815.DGN, \\VFP914816.DGN, \\VFP914817.DGN, \\VFP914818.DGN, \\VFP914819.DGN, \\VFP914820.DGN, \\VFP914821.DGN, \\VFP914822.DGN, \\VFP914823.DGN, \\VFP914824.DGN, \\VFP914825.DGN, \\VFP914826.DGN, \\VFP914827.DGN, \\VFP914828.DGN, \\VFP914829.DGN, \\VFP914830.DGN, \\VFP914831.DGN, \\VFP914832.DGN, \\VFP914833.DGN, \\VFP914834.DGN, \\VFP914835.DGN, \\VFP914836.DGN, \\VFP914837.DGN, \\VFP914838.DGN, \\VFP914839.DGN, \\VFP914840.DGN, \\VFP914841.DGN, \\VFP914842.DGN, \\VFP914843.DGN, \\VFP914844.DGN, \\VFP914845.DGN, \\VFP914846.DGN, \\VFP914847.DGN, \\VFP914848.DGN, \\VFP914849.DGN, \\VFP914850.DGN, \\VFP914851.DGN, \\VFP914852.DGN, \\VFP914853.DGN, \\VFP914854.DGN, \\VFP914855.DGN, \\VFP914856.DGN, \\VFP914857.DGN, \\VFP914858.DGN, \\VFP914859.DGN, \\VFP914860.DGN, \\VFP914861.DGN, \\VFP914862.DGN, \\VFP914863.DGN, \\VFP914864.DGN, \\VFP914865.DGN, \\VFP914866.DGN, \\VFP914867.DGN, \\VFP914868.DGN, \\VFP914869.DGN, \\VFP914870.DGN, \\VFP914871.DGN, \\VFP914872.DGN, \\VFP914873.DGN, \\VFP914874.DGN, \\VFP914875.DGN, \\VFP914876.DGN, \\VFP914877.DGN, \\VFP914878.DGN, \\VFP914879.DGN, \\VFP914880.DGN, \\VFP914881.DGN, \\VFP914882.DGN, \\VFP914883.DGN, \\VFP914884.DGN, \\VFP914885.DGN, \\VFP914886.DGN, \\VFP914887.DGN, \\VFP914888.DGN, \\VFP914889.DGN, \\VFP914890.DGN, \\VFP914891.DGN, \\VFP914892.DGN, \\VFP914893.DGN, \\VFP914894.DGN, \\VFP914895.DGN, \\VFP914896.DGN, \\VFP914897.DGN, \\VFP914898.DGN, \\VFP914899.DGN, \\VFP914900.DGN, \\VFP914901.DGN, \\VFP914902.DGN, \\VFP914903.DGN, \\VFP914904.DGN, \\VFP914905.DGN, \\VFP914906.DGN, \\VFP914907.DGN, \\VFP914908.DGN, \\VFP914909.DGN, \\VFP914910.DGN, \\VFP914911.DGN, \\VFP914912.DGN, \\VFP914913.DGN, \\VFP914914.DGN, \\VFP914915.DGN, \\VFP914916.DGN, \\VFP914917.DGN, \\VFP914918.DGN, \\VFP914919.DGN, \\VFP914920.DGN, \\VFP914921.DGN, \\VFP914922.DGN, \\VFP914923.DGN, \\VFP914924.DGN, \\VFP914925.DGN, \\VFP914926.DGN, \\VFP914927.DGN, \\VFP914928.DGN, \\VFP914929.DGN, \\VFP914930.DGN, \\VFP914931.DGN, \\VFP914932.DGN, \\VFP914933.DGN, \\VFP914934.DGN, \\VFP914935.DGN, \\VFP914936.DGN, \\VFP914937.DGN, \\VFP914938.DGN, \\VFP914939.DGN, \\VFP914940.DGN, \\VFP914941.DGN, \\VFP914942.DGN, \\VFP914943.DGN, \\VFP914944.DGN, \\VFP914945.DGN, \\VFP914946.DGN, \\VFP914947.DGN, \\VFP914948.DGN, \\VFP914949.DGN, \\VFP914950.DGN, \\VFP914951.DGN, \\VFP914952.DGN, \\VFP914953.DGN, \\VFP914954.DGN, \\VFP914955.DGN, \\VFP914956.DGN, \\VFP914957.DGN, \\VFP914958.DGN, \\VFP914959.DGN, \\VFP914960.DGN, \\VFP914961.DGN, \\VFP914962.DGN, \\VFP914963.DGN, \\VFP914964.DGN, \\VFP914965.DGN, \\VFP914966.DGN, \\VFP914967.DGN, \\VFP914968.DGN, \\VFP914969.DGN, \\VFP914970.DGN, \\VFP914971.DGN, \\VFP914972.DGN, \\VFP914973.DGN, \\VFP914974.DGN, \\VFP914975.DGN, \\VFP914976.DGN, \\VFP914977.DGN, \\VFP914978.DGN, \\VFP914979.DGN, \\VFP914980.DGN, \\VFP914981.DGN, \\VFP914982.DGN, \\VFP914983.DGN, \\VFP914984.DGN, \\VFP914985.DGN, \\VFP914986.DGN, \\VFP914987.DGN, \\VFP914988.DGN, \\VFP914989.DGN, \\VFP914990.DGN, \\VFP914991.DGN, \\VFP914992.DGN, \\VFP914993.DGN, \\VFP914994.DGN, \\VFP914995.DGN, \\VFP914996.DGN, \\VFP914997.DGN, \\VFP914998.DGN, \\VFP914999.DGN, \\VFP915000.DGN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



FILE DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

REVISIONS	
NAME	DATE

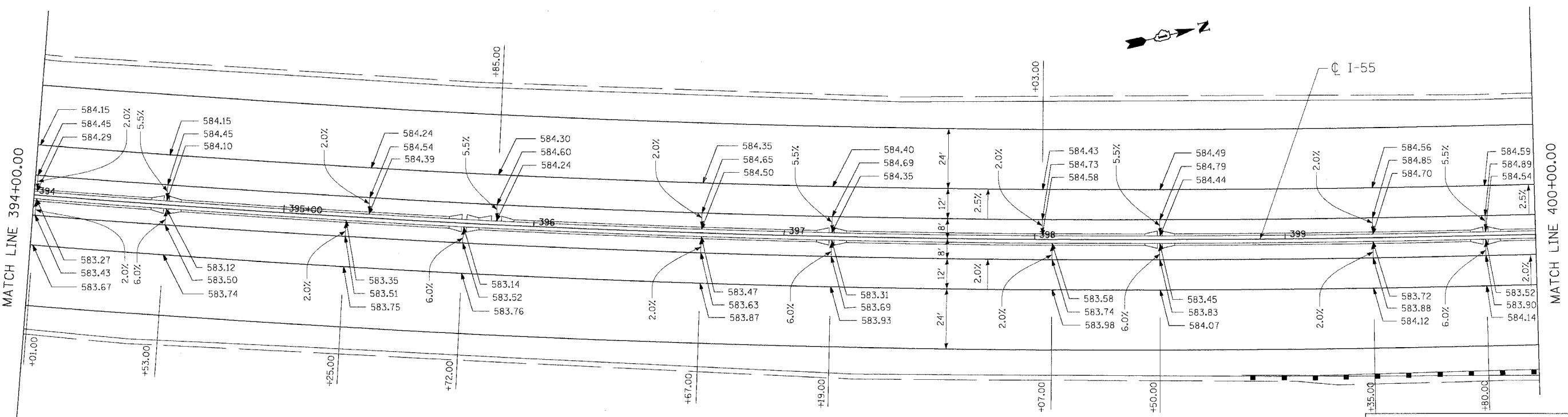
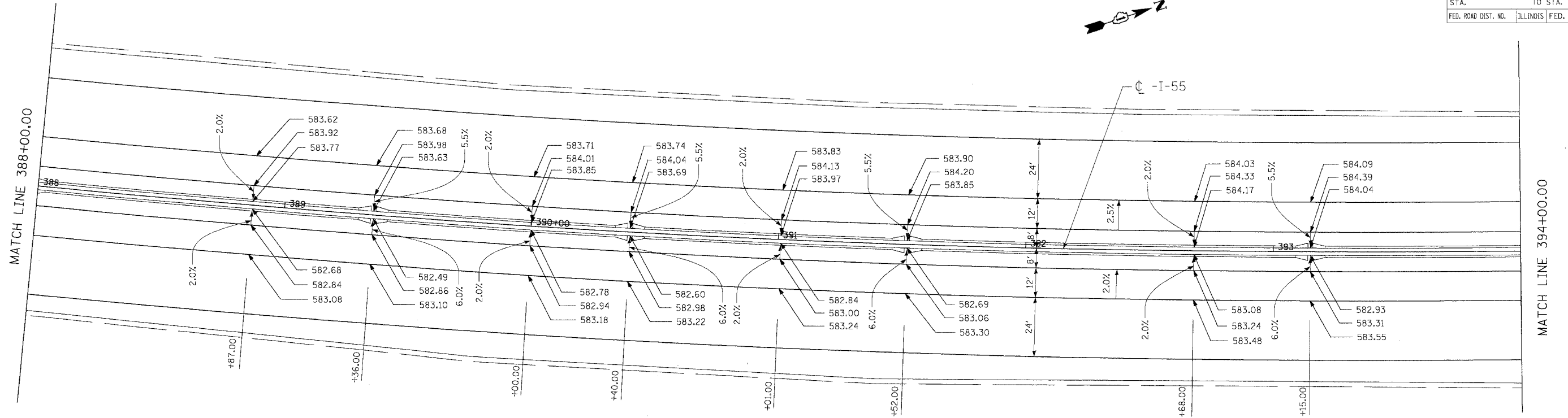
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

PAVEMENT ELEVATION DETAILS
FAI 55
STA. 376+00.00 TO STA. 388+00.00

SCALE: 1"=20'
 DATE 02/23/07
 DRAWN BY MRK
 CHECKED BY DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	82
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE = # DATE#
 FILE NAME = # FILE#
 PLOT SCALE = # SCALE#
 USER NAME = # USER#

REVISIONS	
NAME	DATE

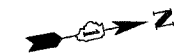
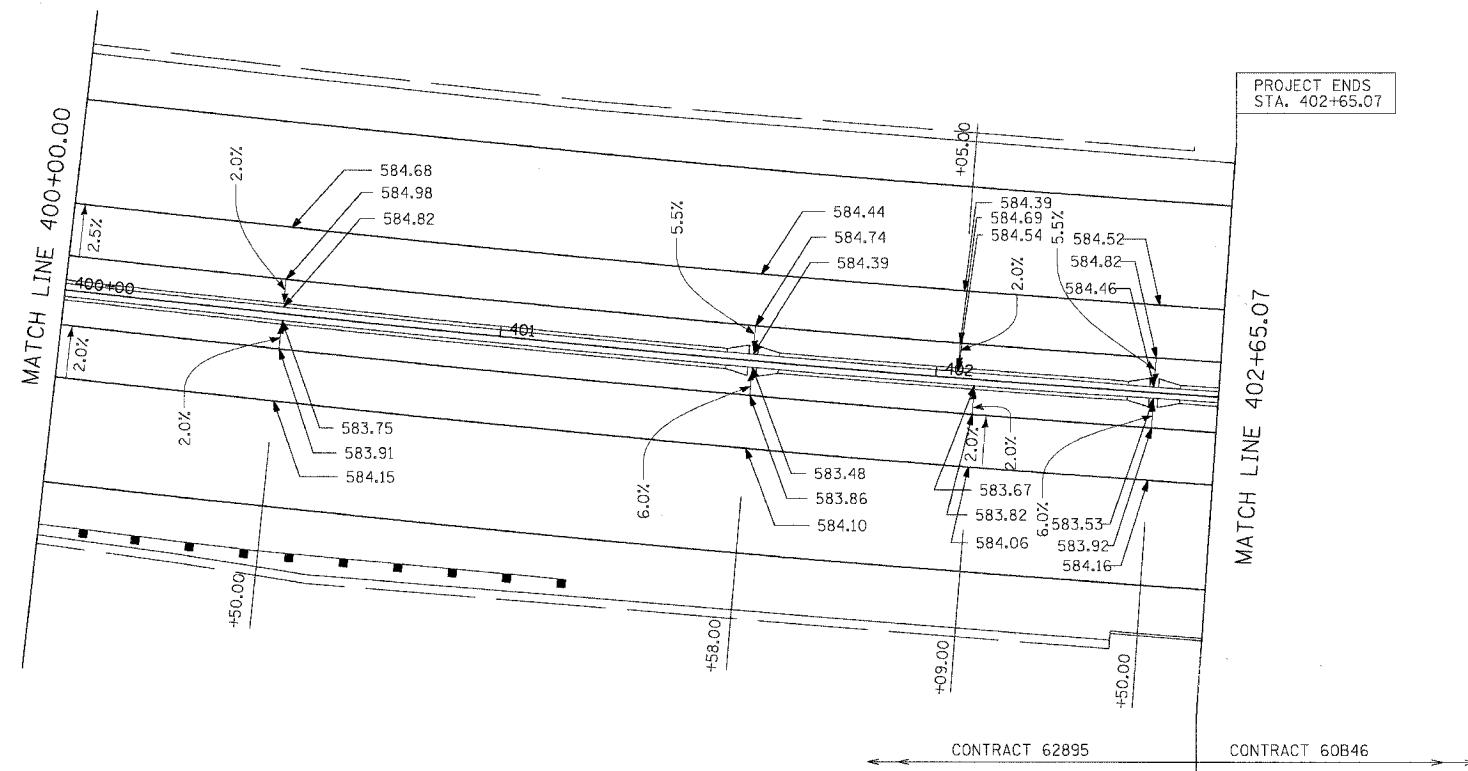
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

PAVEMENT ELEVATION DETAILS
FAI 55
STA. 388+00.00 TO STA. 400+00.00

SCALE: 1"=20'
 DATE 02/23/07
 DRAWN BY MRK
 CHECKED BY DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&Z) RR6	WILL	334	83
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE: # @DATE#
 FILE NAME: # @FILE#
 PLOT SCALE: # @SCALE#
 USER NAME: # @USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

PAVEMENT ELEVATION DETAILS
FAI 55
STA. 400+00.00 TO STA. 402+65.07

SCALE: 1"=20'
 DATE 02/23/07

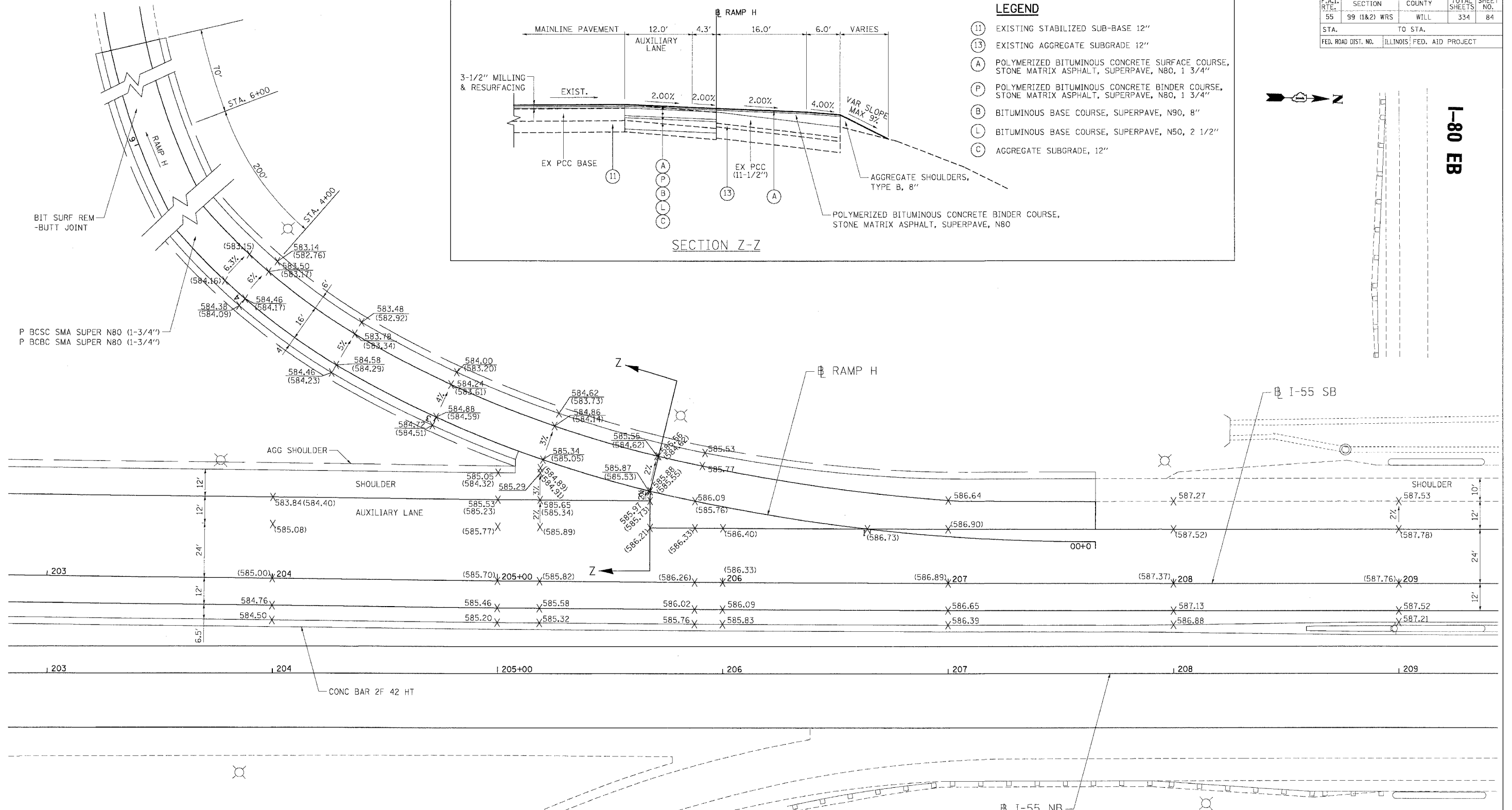
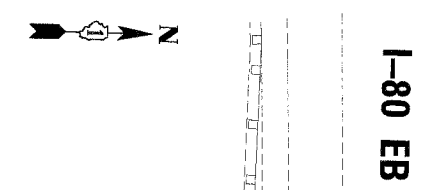
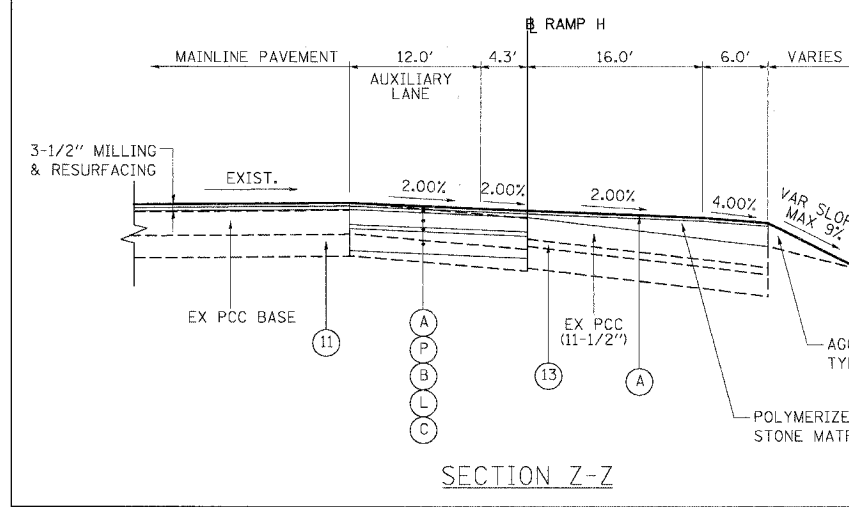
DRAWN BY: MRK
 CHECKED BY: DDH

TENG ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LEGEND

- (11) EXISTING STABILIZED SUB-BASE 12"
- (13) EXISTING AGGREGATE SUBGRADE 12"
- (A) POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, STONE MATRIX ASPHALT, SUPERPAVE, N80, 1 3/4"
- (P) POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, STONE MATRIX ASPHALT, SUPERPAVE, N80, 1 3/4"
- (B) BITUMINOUS BASE COURSE, SUPERPAVE, N90, 8"
- (L) BITUMINOUS BASE COURSE, SUPERPAVE, N50, 2 1/2"
- (C) AGGREGATE SUBGRADE, 12"



LEGEND
 (000.00) EXISTING ELEVATIONS
 000.00 PROPOSED ELEVATIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-80 TO BLACK ROAD
 WIDENING AND RESURFACING

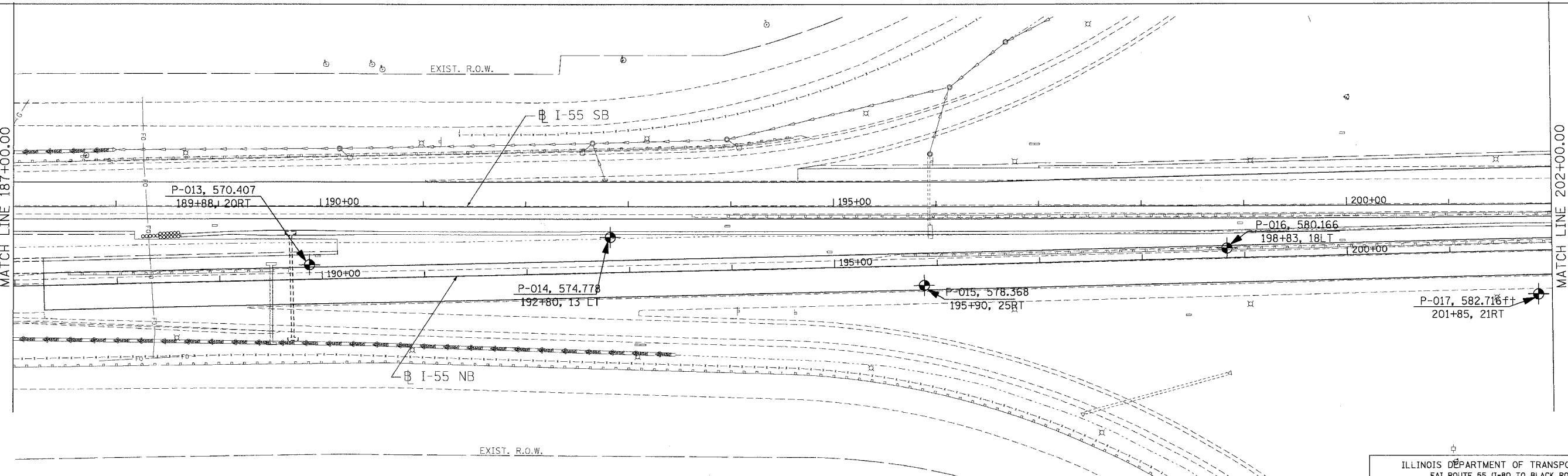
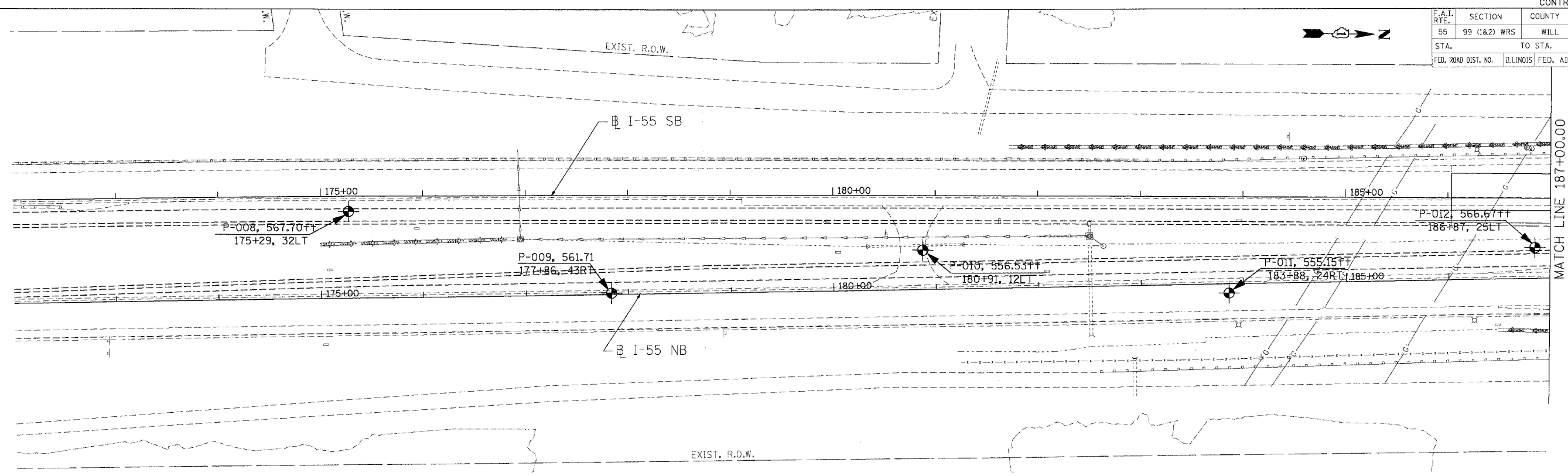
**PAVEMENT ELEVATION DETAILS
 I-55 SB EXIT RAMP TO I-80
 AND AUXILIARY LANE**

SCALE: 1"=20'
 DATE 02/23/07
 DRAWN BY AG
 CHECKED BY DDH

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

PLOT DATE = 02/23/07
 FILE NAME = I-80 EB
 PLOT SCALE = 1"=20'
 USER NAME = BUSBERG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE = 02/23/07
 FILE NAME = 02/23/07
 PLOT SCALE = 1"=50'
 USER NAME = JUS

DRAWN BY: ED/AB CHECKED BY: LI 555-11-01

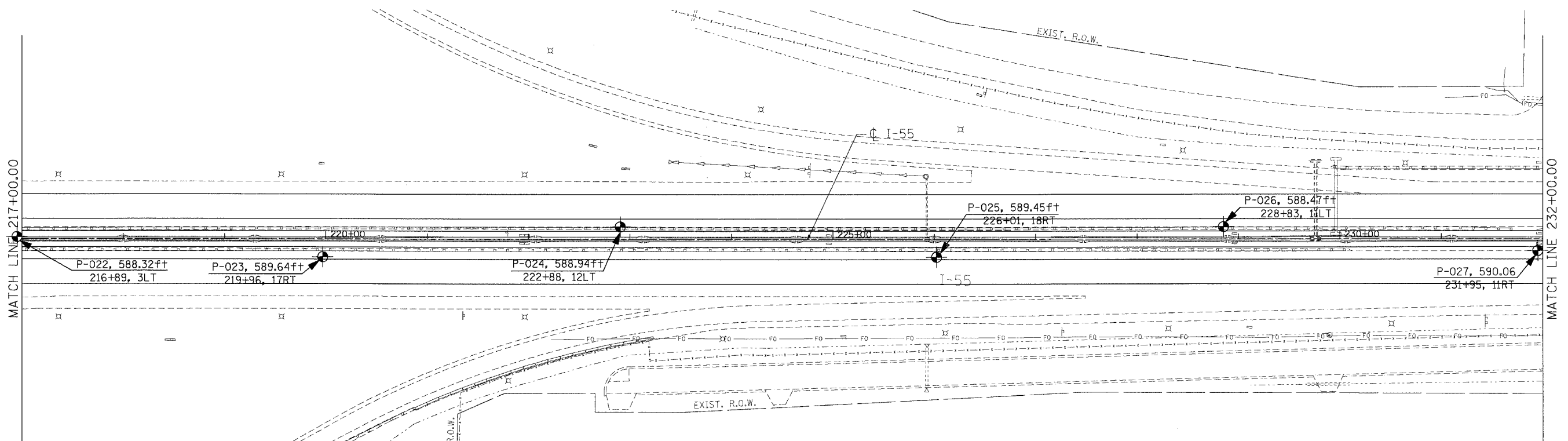
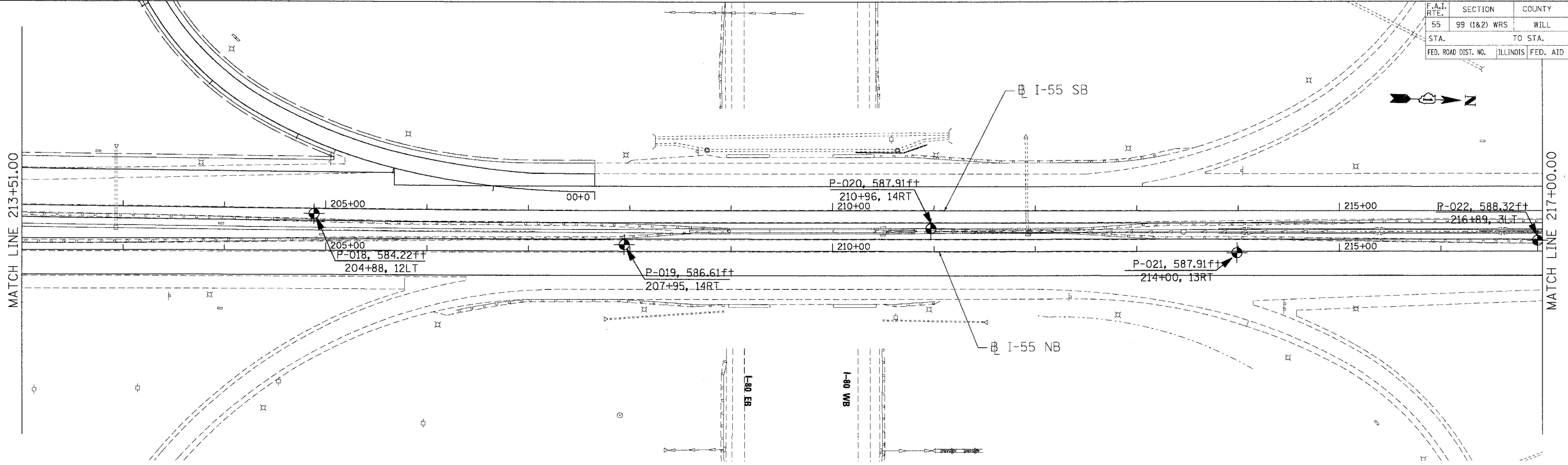
 Wong Engineering, Inc. 1145 Main Street
 Geo-Environmental Engineers Lombard, IL 60148
 630-953-9928
 CREATED BASED ON DRAWINGS PREPARED BY TENG AND ASSOCIATES, INC.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING
SOIL BORING PLAN
FAI 55
STA. 172+00.00 TO STA. 202+00.00
 SCALE: 1"=50' DRAWN BY: MW
 DATE: 02/23/07 CHECKED BY: DDH

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

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	86
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



PLOT DATE = 02/23/07
 FILE NAME = 022307_171625
 PLOT SCALE = 1"=50'
 USER NAME = RUSSEN

REVISIONS	
NAME	DATE

DRAWN BY: ED/AB CHECKED BY: LJ 555-11-01

W King Engineering, Inc. 1148 Main Street
 Geo-Environmental Engineers Lombard, IL 60148
 630-953-9928
 CREATED BASED ON DRAWINGS PREPARED BY TENG AND ASSOCIATES, INC.

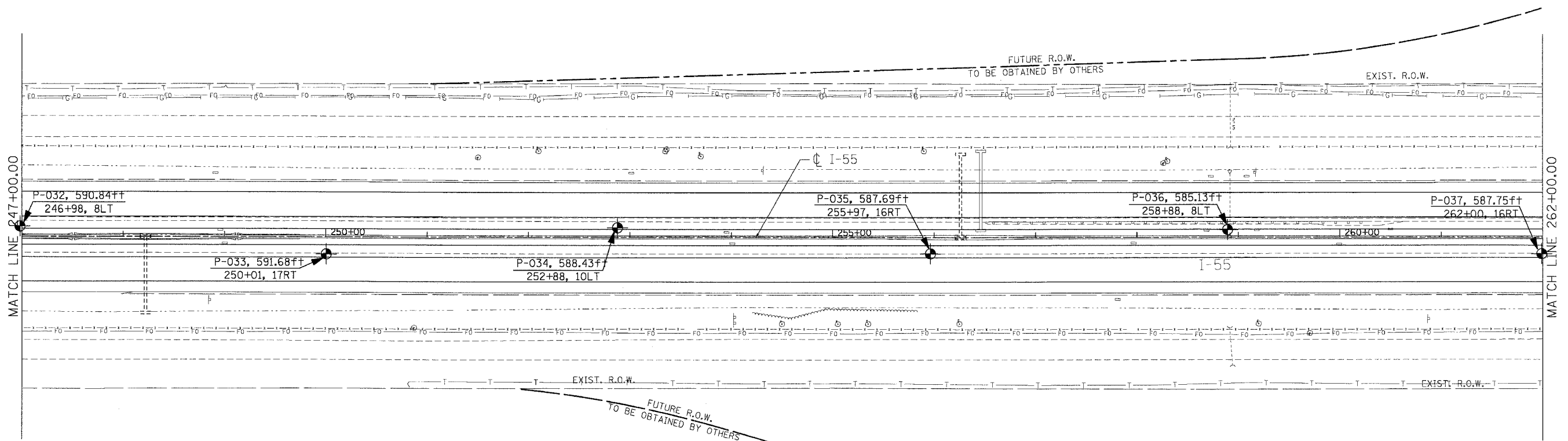
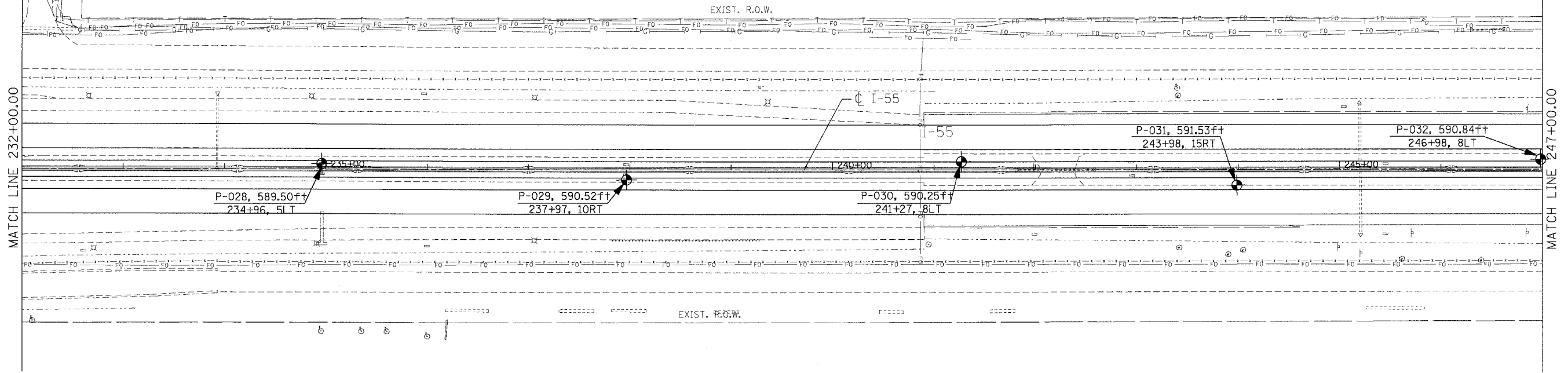
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

**SOIL BORING PLAN
 FAI 55
 STA. 202+00.00 TO STA. 232+00.00**

SCALE: 1"=50' DRAWN BY: MW
 DATE: 02/23/07 CHECKED BY: DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	87
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE = 02/23/07
 FILE NAME = 02LE19
 PLOT SCALE = 1"=50'
 USER NAME = MUSER4

DRAWN BY: ED/AB CHECKED BY: LI 555-11-01

Teng Engineering, Inc.
 1145 Madison Street
 Lombard, IL 60148
 Geo-Environmental Engineers 630-953-9928
 CREATED BASED ON DRAWINGS PREPARED BY TENG AND ASSOCIATES, INC.

REVISIONS	
NAME	DATE

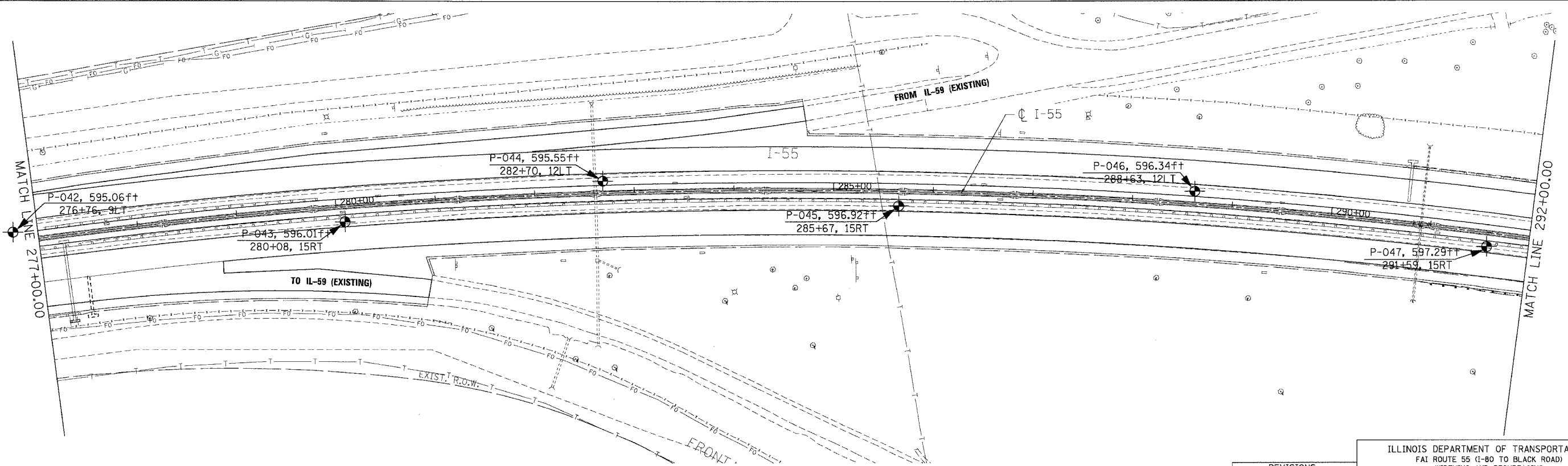
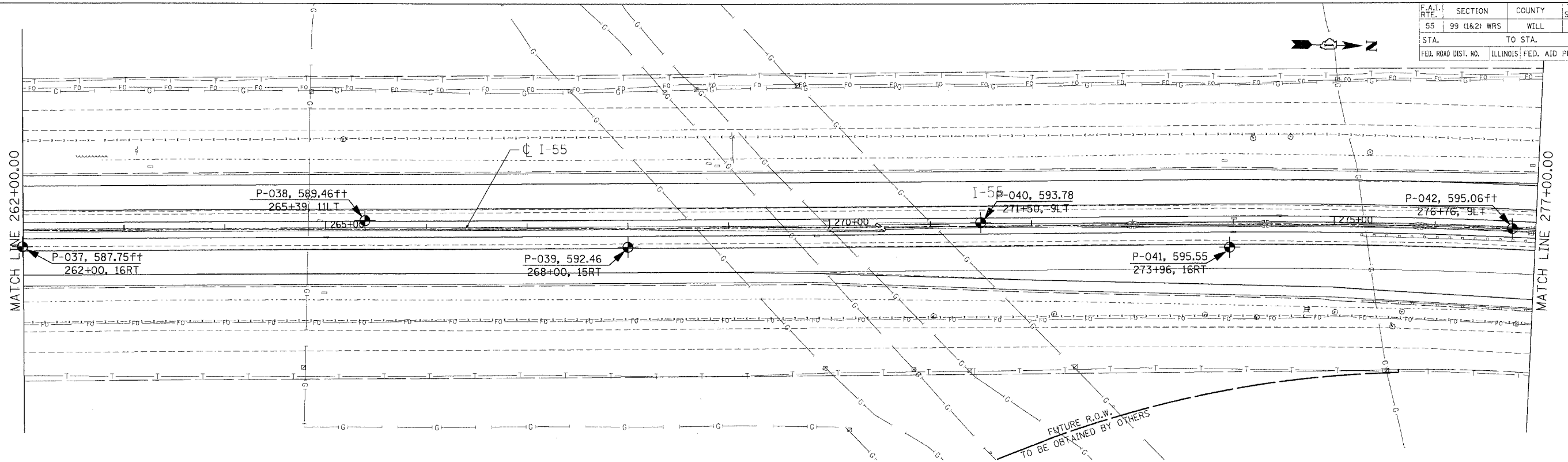
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

SOIL BORING PLAN
FAI 55
STA. 232+00.00 TO STA. 262+00.00

SCALE: 1"=50' DRAWN BY: MW
 DATE: 02/23/07 CHECKED BY: DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS	WILL	334	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



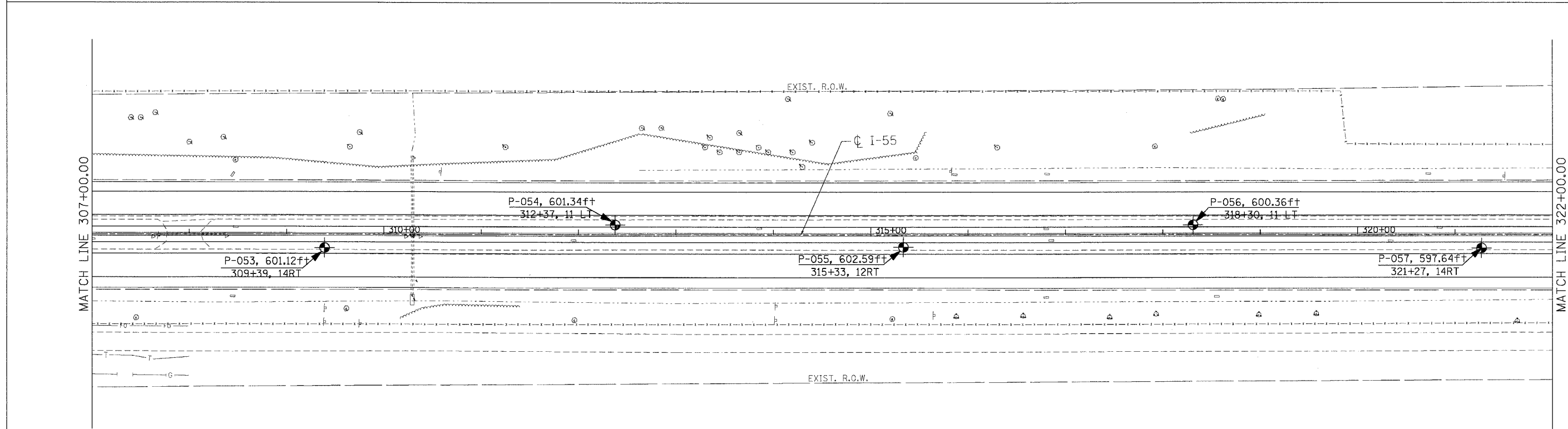
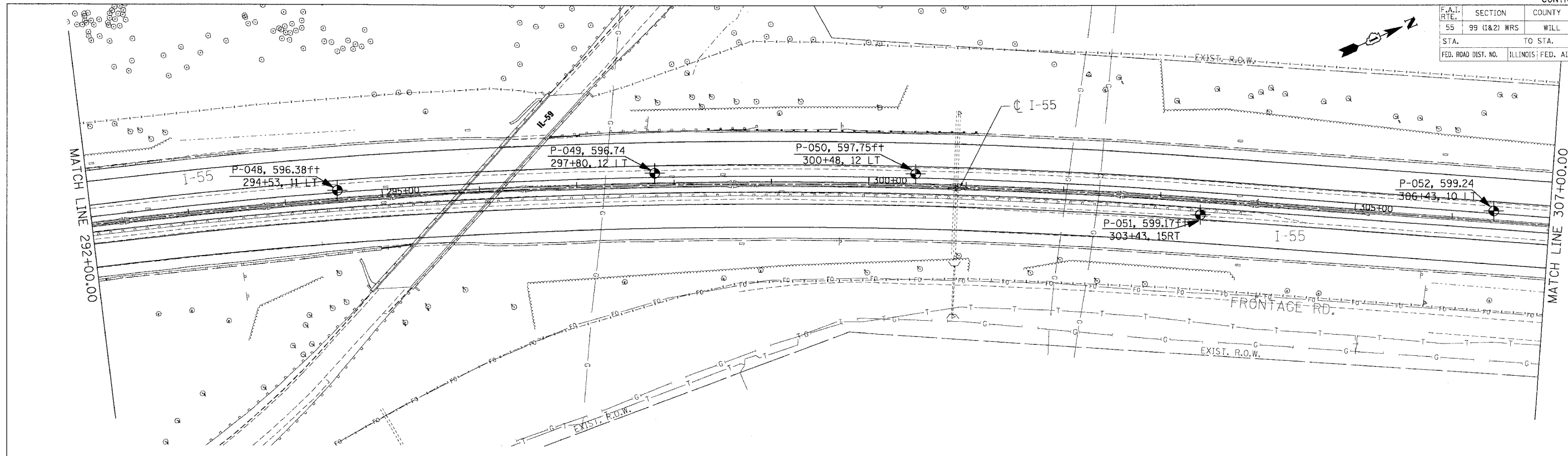
PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#
 ... (additional file path information) ...

REVISIONS	
NAME	DATE

DRAWN BY: ED/AB CHECKED BY: LI 555-11-01
 Wong Engineering, Inc. 1145 Main Street
 Lombard, IL 60148
 Geo-Environmental Engineers 630-953-9928
 CREATED BASED ON DRAWINGS PREPARED BY TENG AND ASSOCIATES, INC.

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING
SOIL BORING PLAN
FAI 55
STA. 262+00.00 TO STA. 292+00.00
 SCALE: 1"=50'
 DATE 02/23/07 DRAWN BY MW
 CHECKED BY DDH
TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

DRAWN BY: ED/AB CHECKED BY: LI 555-11-01

Wong Engineering, Inc. 1145 Main Street
 Lombard, IL 60148
 Geo-Environmental Engineers 630-953-9928

CREATED BASED ON DRAWINGS PREPARED BY TENG AND ASSOCIATES, INC.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

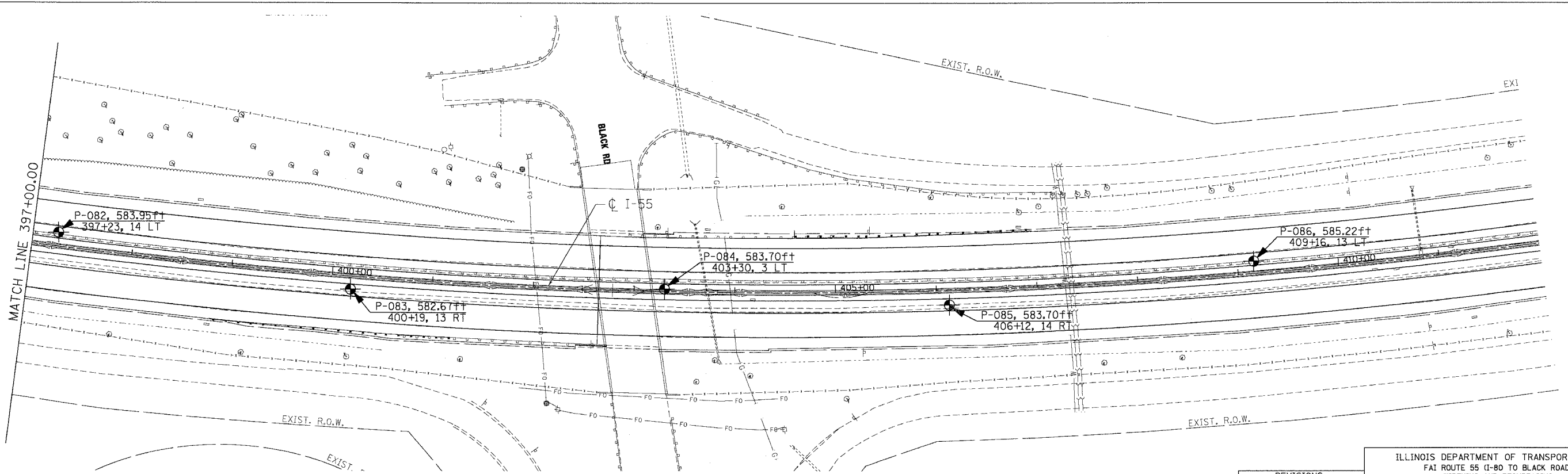
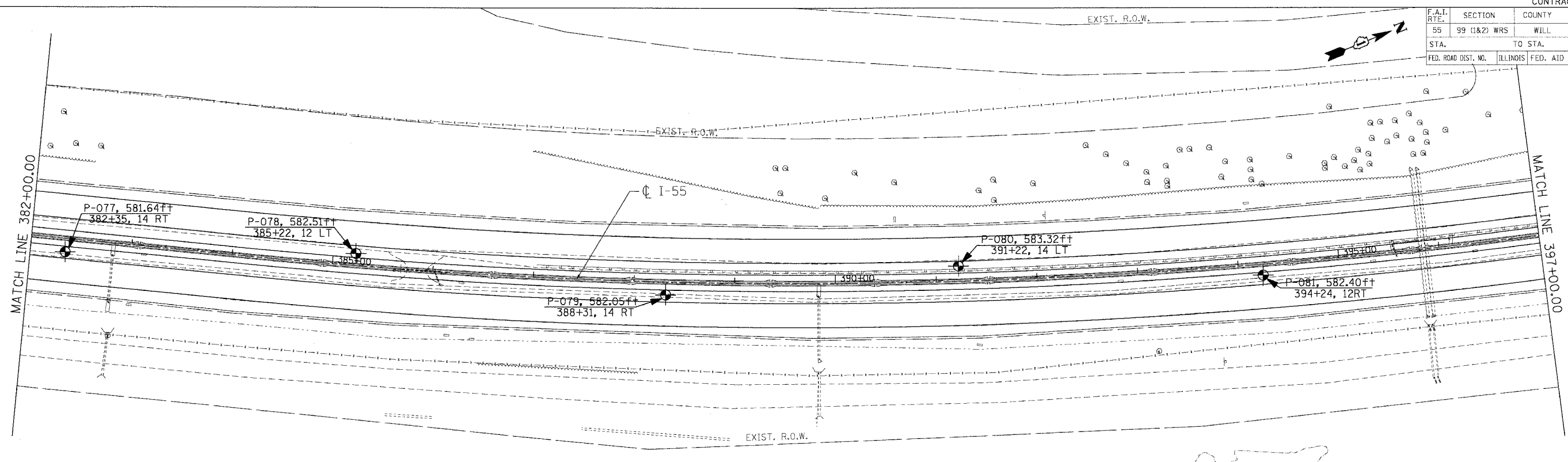
**SOIL BORING PLAN
 FAI 55**

STA. 292+00.00 TO STA. 322+00.00

SCALE: 1"=50' DRAWN BY: MW
 DATE: 02/23/07 CHECKED BY: DDH

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	92
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

DRAWN BY: ED/AR CHECKED BY: LI 555-11-01

Wang Engineering, Inc. 1145 Main Street
 Geo-Environmental Engineers Lombard, IL 60148
 630-953-9928

CREATED BASED ON DRAWINGS PREPARED BY TENG AND ASSOCIATES, INC.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (I-80 TO BLACK ROAD)
 WIDENING AND RESURFACING

SOIL BORING PLAN
FAI 55
STA. 382+00.00 TO STA. 402+65.07

SCALE: 1"=50'
 DATE 02/23/07

DRAWN BY MW CHECKED BY DDH

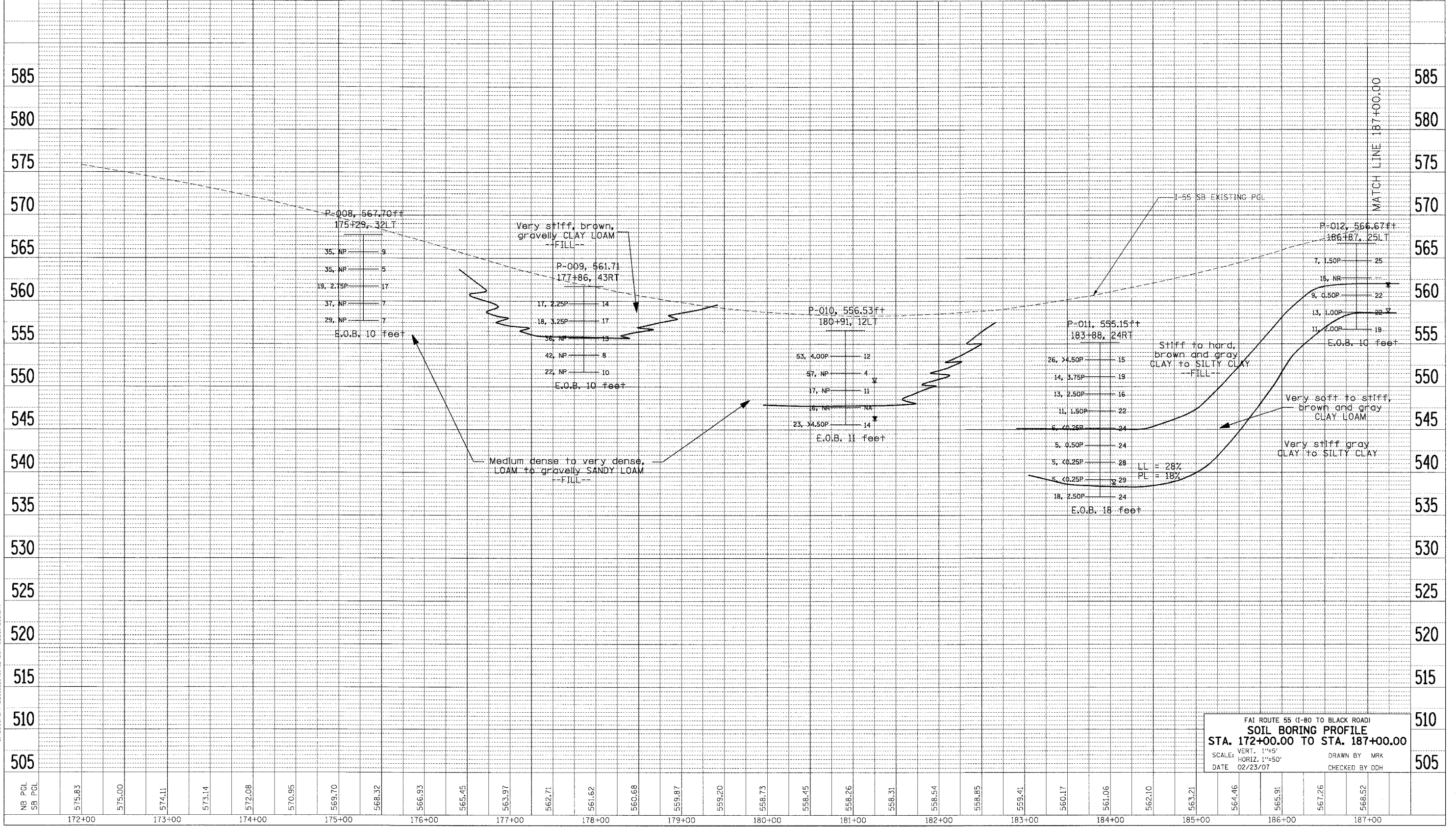
TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	93
STA. 172+00.00		TO STA. 187+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	BY	REVISION

DATE	BY	REVISION

PLOT DATE: 02/23/07
 FILE NAME: 62895.DWG
 USER: MRK
 2-20-2007 17:35:53
 S:\DOCUMENT\62895\DWG\62895.DWG



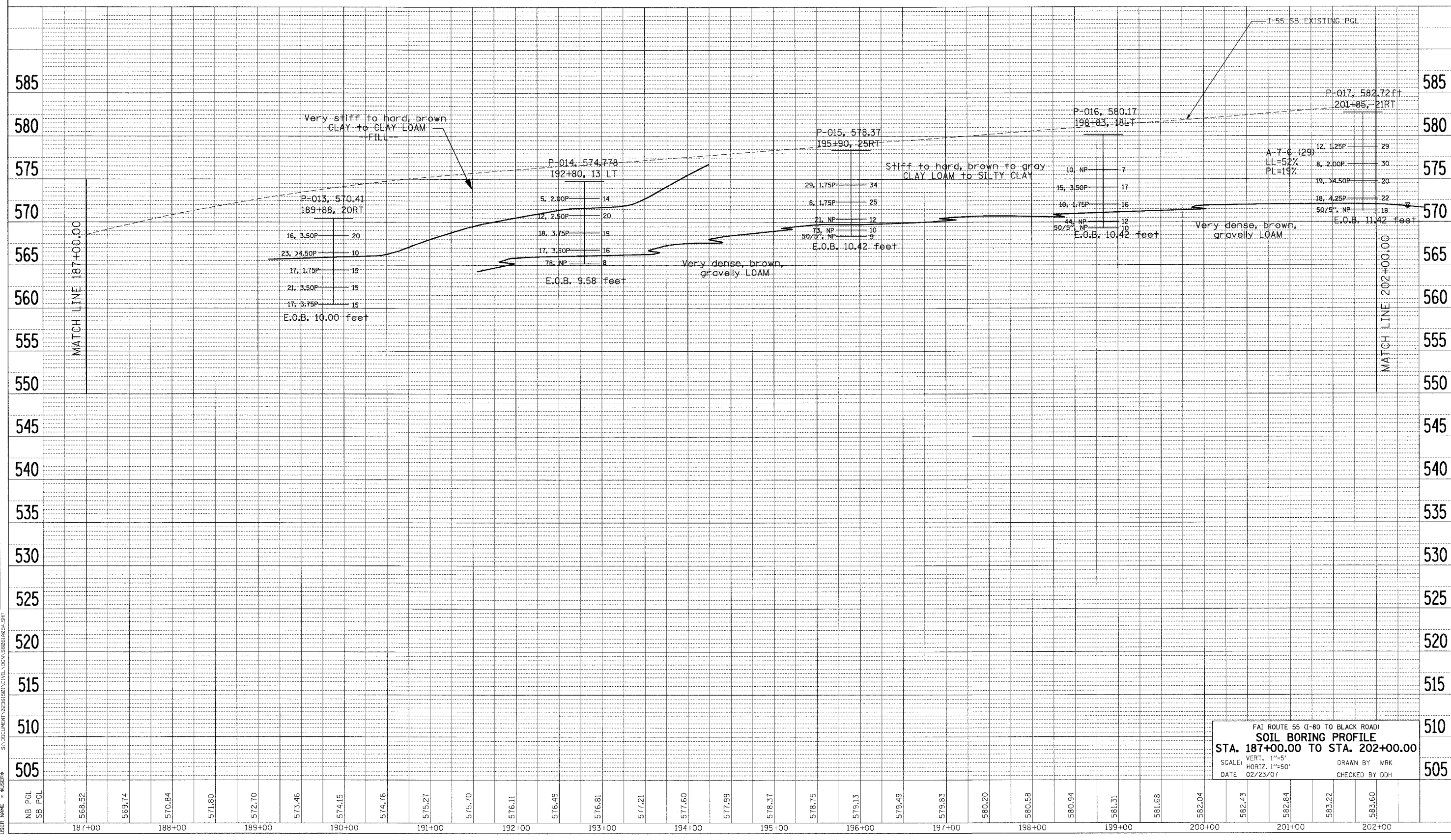
FAI ROUTE 55 (I-80 TO BLACK ROAD)
SOIL BORING PROFILE
 STA. 172+00.00 TO STA. 187+00.00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 02/23/07
 DRAWN BY MRK
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE _____ BY _____
 DRAWN BY _____
 CHECKED BY _____
 DATE _____

DATE _____ BY _____
 DRAWN BY _____
 CHECKED BY _____
 DATE _____

DATE: 02/23/07
 FILE: 170532PZ
 USER: MRK



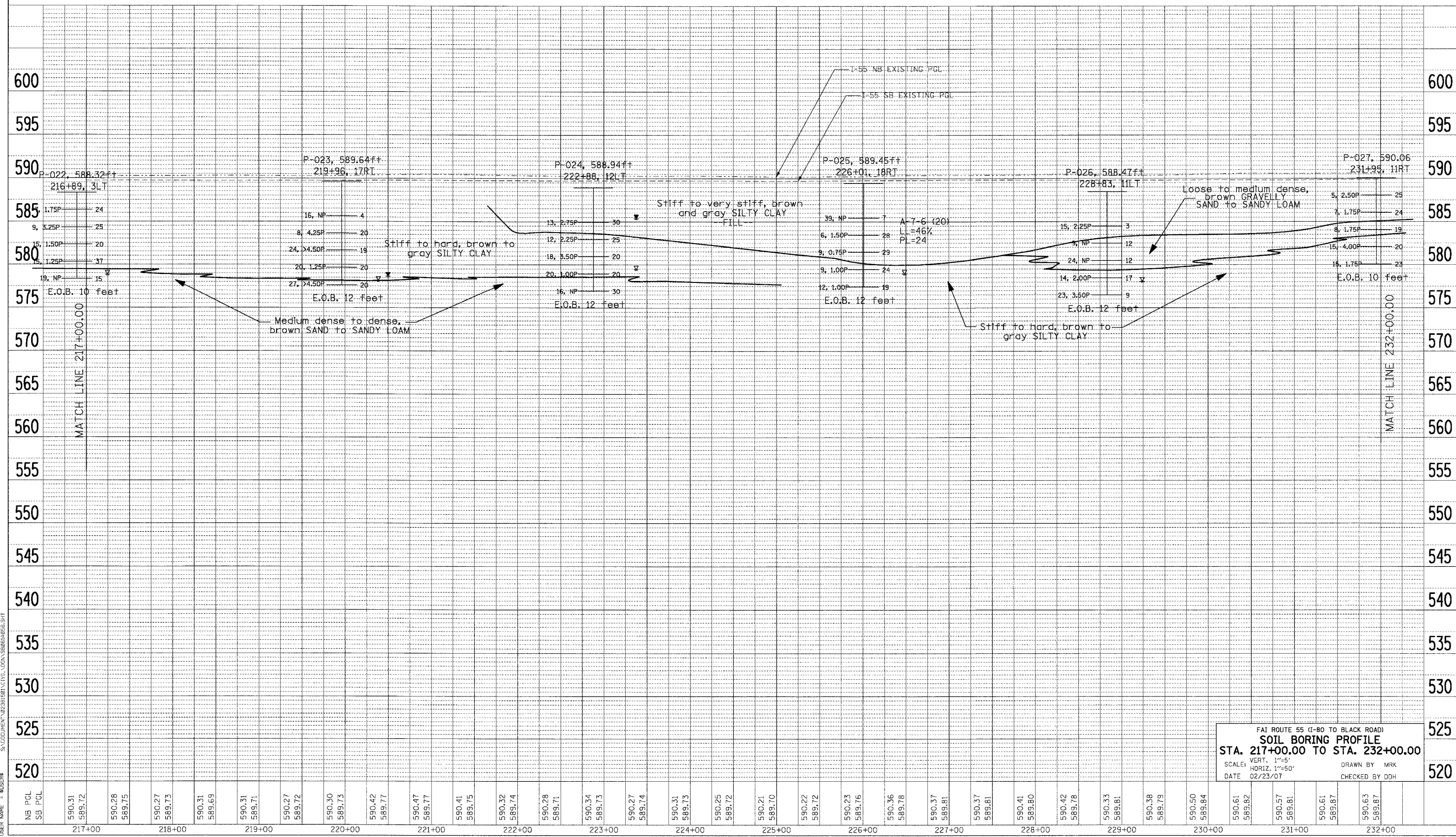
FAI ROUTE 55 (I-80 TO BLACK ROAD)
SOIL BORING PROFILE
 STA. 187+00.00 TO STA. 202+00.00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 02/23/07
 DRAWN BY MRK
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	96
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY
DATE	BY

DATE	BY
DATE	BY

PLOT DATE: 02/23/07
 FILE NAME: 021101.dwg
 USER NAME: muser88
 S:\PROJECT\62895\62895A\CIVIL\WORK\62895A\62895A.SHT
 USER: muser88



FAI ROUTE 55 (I-80 TO BLACK ROAD)
SOIL BORING PROFILE
 STA. 217+00.00 TO STA. 232+00.00
 SCALE: VERT. 1"=5'
 HORIZ. 1"=50'
 DATE 02/23/07
 DRAWN BY MRK
 CHECKED BY DDH

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY

DATE	BY

PLOT DATE = 02/23/07
 FILE NAME = 022307
 USER NAME = 022307
 2-20-2007 17:05:34
 S:\DOCUMENT\22307\022307\CIVIL\022307\022307.dwg
 VARS=MKZ
 PROFILE
 DATE NOTED
 GRADES CHECKED
 NO. NOTED
 PLUS-MINUS NOTATIONS OK/NO

