

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	-	WILL	619	1

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2
FOR GENERAL NOTES SEE SHEET NO. 3

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**
FAI 55 AT IL ROUTE 59

CONTRACT NO. 60363

LIST OF BRIDGE WORK:

- S/N 099-0030 - REMOVE EXISTING IL ROUTE 59 EXIT RAMP BRIDGE
- S/N 099-4642 - PROPOSED IL ROUTE 59 EXIT RAMP BRIDGE
- S/N 099-0284 - MODIFY EXISTING IL ROUTE 59 OVER DUPAGE RIVER BRIDGE
- S/N 099-W008 - REPLACE RETAINING WALL AT IL ROUTE 59 OVER DUPAGE RIVER BRIDGE
- S/N 099-W023 - PROPOSED RETAINING WALL ALONG SEIL ROAD
- S/N 099-C004 - PROPOSED PRECAST CONCRETE BOX CULVERT AND CIP HEADWALLS
- S/N 099-C022 - PROPOSED PRECAST CONCRETE BOX CULVERT AND CIP HEADWALLS
- S/N 099-0351 - PROPOSED PRECAST CONCRETE BOX CULVERT AND CIP HEADWALLS
- S/N 099-0352 - PROPOSED PRECAST CONCRETE BOX CULVERT AND CIP HEADWALLS

INTERSTATE 55
ADT = 39,200 (1995) - 101,200 (2020)
DESIGN SPEED = 70 MPH
POSTED SPEED = 55 MPH FOR TRUCKS /65 MPH FOR CARS

EAST FRONTAGE RD
ADT = 300 (1995) - 400 (2020)
DESIGN SPEED = 40 MPH

ILLINOIS 59
ADT = 15,100 (1995) - 23,000 (2020)
DESIGN SPEED = 45 MPH
POSTED SPEED (US52 TO BASS) = 35 MPH
POSTED SPEED (BASS TO SEIL) = 45 MPH

SEIL RD
ADT = 2,000 (1995) - 3,000 (2020)
DESIGN SPEED = 30 MPH

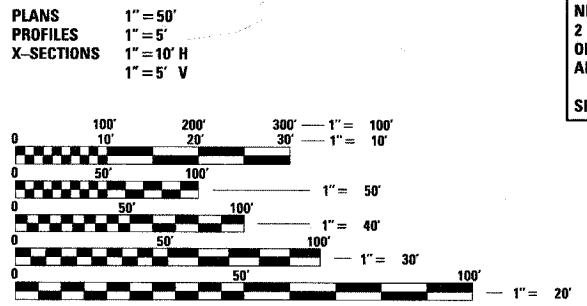
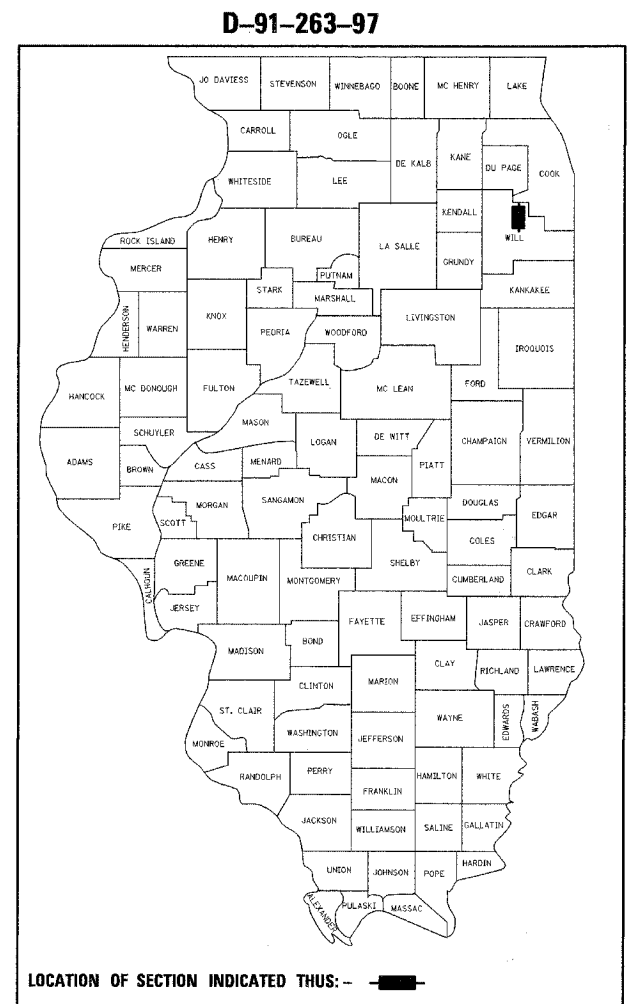
NORTHBOUND RAMP
ADT = 5,500 (1999) - 8,000 (2020)
DESIGN SPEED = 45 MPH

SOUTHBOUND RAMP
ADT = 5,600 (1999) - 9,000 (2020)
DESIGN SPEED = 50 MPH

PROJECT LOCATED IN THE VILLAGE OF SHOREWOOD

**WILL COUNTY
INTERCHANGE RECONSTRUCTION
ADD AUXILIARY LANES
BRIDGE REPLACEMENT
RETAINING WALLS**

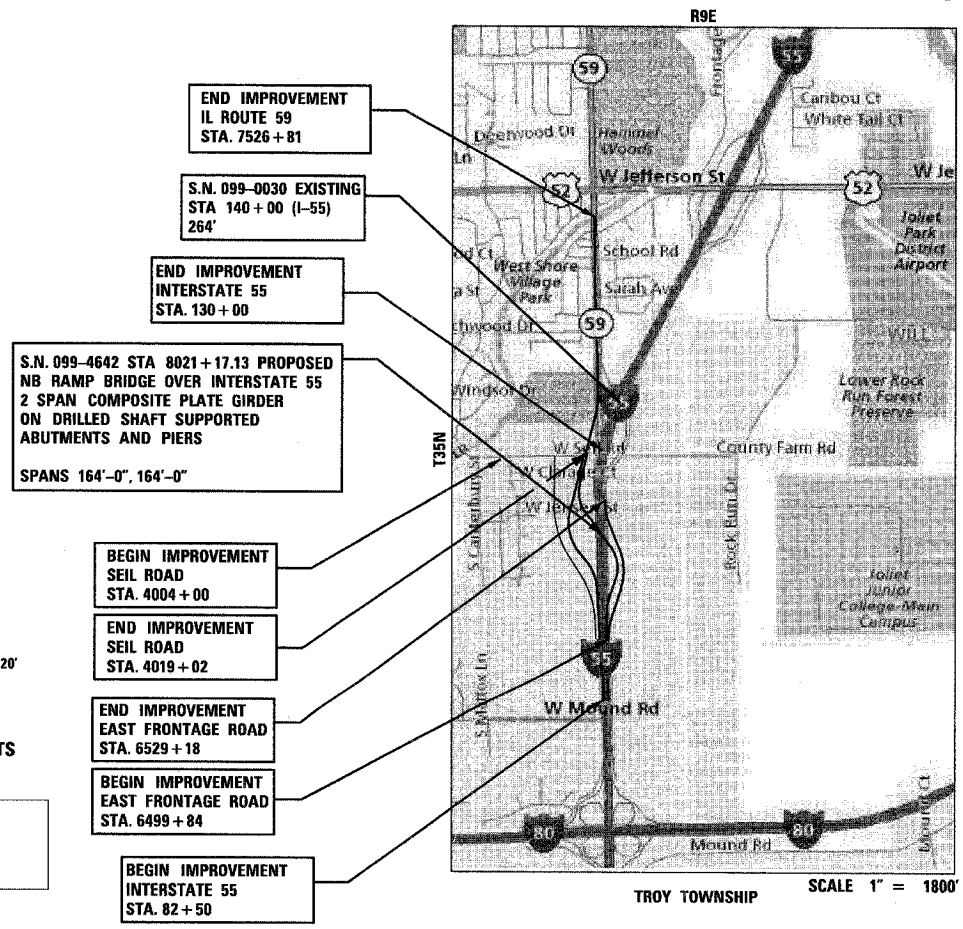
SECTION (26, 26HB-1&114) R-2
PROJECT: ACIM-055-6(232)255
C-91-263-97



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.

FOR UTILITY INFORMATION CALL J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811.

CONTRACT NO. 60363



TROY TOWNSHIP SCALE 1" = 1800'

GROSS LENGTH OF PROJECT:
11,900' = 2.25 MILES
- IL ROUTE 59 = 5100'
- INTERSTATE 55 = 6800'

NET LENGTH OF PROJECT:
11,900' = 2.25 MILES



EXPIRES: 11/30/2009
DATE: 3/11/2008
FOR SHEETS: 1 TO 222
: 260 TO 319
: 347 TO 608

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0000

VOLUME 1 OF 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 12, 2008

Diana M. O'Keefe DISTRICT ENGINEER

May 9, 2008
Eric E. Harrell
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

DISTRICT 1 PROJECT MANAGER: RAJENDRA SHAH (847) 705-4555

ATTORNEYS IN FIDELITY AND BOND: J. J. COCHRAN, P.C., 1100 N. LAKE ST., CHICAGO, IL 60611
3-10-2008 15:30:22
1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	2
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&14) R-2		CONTRACT NO. 60363		

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VOLUME 2

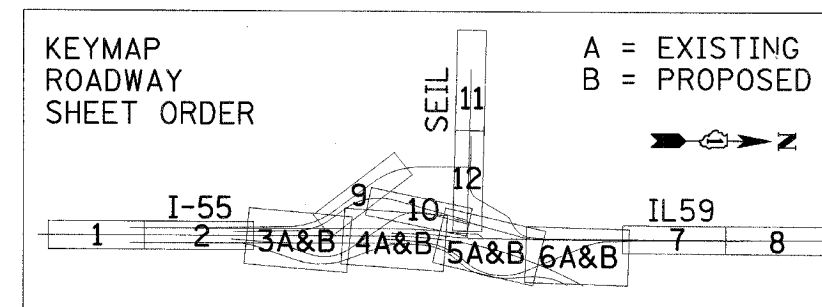
SHEET NO.	DESCRIPTION
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426A - 426L	SOIL PROFILES
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456	INDEX OF CROSS-SECTIONS
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HIGHWAY STANDARDS

STD. NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
406001-05	ENTRANCE RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
406101-04	EXIT RAMP TERMINAL (FLEXIBLE RAMP PAVEMENT ADJACENT TO FLEXIBLE MAINLINE PAVEMENT)
420001-07	PAVEMENT JOINTS
420111-02	PCC PAVEMENT ROUNDOUTS
420401-06	BRIDGE APPROACH PAVEMENT
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
515001-02	NAME PLATE FOR BRIDGES
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-01	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542601	REINFORCED CONCRETE PIPE ELBOW
601001-02	SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602001	CATCH BASIN, TYPE A
602006-01	CATCH BASIN, TYPE B
602301-01	INLET, TYPE A
602306-01	INLET, TYPE B
602401-01	MANHOLE, TYPE A
602406-02	MANHOLE TYPE A 1.8 m (6') DIAMETER
602411	MANHOLE TYPE A 2.1 m (7') DIAMETER
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS, TYPE 1
604006-03	FRAME AND GRATE, TYPE 3
604036-01	GRATE, TYPE 8
604091-01	FRAME AND GRATE, TYPE 24
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-03	PC CONCRETE ISLANDS AND MEDIANS
606306-02	CORRUGATED PC CONCRETE MEDIANS
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-05	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-04	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-04	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635001	DELINEATORS
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
637006-01	CONCRETE BARRIER DOUBLE FACE, 1065 mm (42") HEIGHT
642001	SHOULDER RUMBLE STRIPS
664001-01	CHAIN LINK FENCE
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701331-02	LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS >= 45 MPH
701400-02	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY / EXPRESSWAY
701402-06	LANE CLOSURE, FREEWAY / EXPRESSWAY, WITH BARRIER
701411-04	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701421-01	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422-01	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701446	TWO LANE CLOSURE FREEWAY / EXPRESSWAY
701501-04	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIUM
701701-05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES
704001-04	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-01	MAST ARM MOUNTED STREET NAME SIGNS
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731001	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-01	TYPICAL PAVEMENT MARKINGS
814001-01	CONCRETE HANDHOLES
814006-01	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877001-03	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-03	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-06	CONCRETE FOUNDATION DETAILS
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006	TRAFFIC SIGNAL MOUNTING DETAILS
886001	DETECTOR LOOP INSTALLATIONS

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BD01	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN 4.5 M (15 FT.)
BD02	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND CURB OR EDGE LESS THAN 4.5 M (15 FT.)
BD07	STORM SEWER CONNECTION TO EXISTING SEWER
BD08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD12	MANHOLE WITH RESTRICTOR PLATE
BD22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD28	RUSTICATION FINISH AND GEOCOMPOSITE DRAIN FOR RETAINING WALLS
BD32	BUTT JOINT AND HMA TAPER DETAILS
BD34	DETAILS FOR STEEL PLATE BEAM GUARD RAIL ADJACENT TO CURB AND GUTTER STAB AT TYT TY 1 SPL
BD36	FIRE HYDRANT TO BE MOVED
BD49	DETAIL FOR CENTERLINE SAWCUT 16' (4.9 m) AND VARIABLE JOINTED PCC PAVEMENT FOR RAMPS
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE205	LIGHTING CONTROLLER, RADIO CONTROL DUPLEX TYPE WITH SCADA
BE220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE301	LIGHT POLE FOUNDATION 40' (12.192 m) TO 47 1/2' (14.478 m) M.H. 15" (381) BOLT CIRCLE
BE410	DAVIT LIGHT POLE 47' - 6" (14.478 m) MOUNTING HEIGHT
BE701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE702	MISC. ELECTRICAL DETAILS SHEET A
BE900	SUSPENDED MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS
TC08	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC09	FREEWAY SINGLE AND MULTI LANE WEAVE
TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC11	RAISED REFLECTIVE PAVEMENT MARKERS
TC12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC17	SHOULDER CLOSURES PARTIAL RAMP CLOSURES
TC18	SIGNING FOR FLAGGING OPERATIONS AT WORKING ZONE OPENINGS
TC22	ARTERIAL ROAD INFORMATION SIGN
TS02	DISTRICT 1 MAST ARM MOUNTED STREET NAME SIGNS
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&14) R-2
INDEX OF SHEETS & HIGHWAY STANDARDS

SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 305 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312-666-0000

SUMMARY OF QUANTITIES

90% FED./10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WILL COUNTY												TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS	90% FED./10% STATE				
				URBAN						CONSTRUCTION TYPE CODE							CITY OF JOLIET	RETAINING WALLS	VILLAGE OF SHOREWOOD		
				ROADWAY IL-59 90% FED 10% STATE	ROADWAY I-55 90% FED 10% STATE	ROADWAY NB RAMP 90% FED 10% STATE	ROADWAY SB RAMP 90% FED 10% STATE	ROADWAY SEIL RD 90% FED 10% STATE	ROADWAY FRONTG RD 90% FED 10% STATE	BRIDGE IL59 NB EXIT RAMP OVER I-55	BRIDGE IL59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE	VILLAGE LIGHTING 100% VOS	Y000-2A		Y007	J000-2A	Y007	J000-2A	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	118,750									88,220	880						15,210	14,440	
50800515	BAR SPLICERS	EACH	60									56	4								
51205200	TEMPORARY SHEET PILING	SQ FT	120	120																	
* 51603000	DRILLED SHAFT IN SOIL	CU YD	114									114									
* 51604000	DRILLED SHAFT IN ROCK	CU YD	4.2									4.2									
52000050	PREFORMED JOINT SEAL 4"	FOOT	162										162								
52000110	PREFORMED JOINT STRIP SEAL	FOOT	60									60									
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12									12									
52100520	ANCHOR BOLTS, 1"	EACH	24									24									
52100540	ANCHOR BOLTS, 1 1/2 "	EACH	12									12									
54001002	BOX CULVERT END SECTION, CULVERT NO. 2	EACH	2																	2	
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2																	2	
54001005	BOX CULVERT END SECTION, CULVERT NO.5	EACH	2				1	1													
54001006	BOX CULVERT END SECTION, CULVERT NO.6	EACH	2																2		
54010503	PRECAST CONCRETE BOX CULVERT 5' X 3'	FOOT	718				202												516		
54020402	PRECAST CONCRETE BOX CULVERT 4' X 2' (M273)	FOOT	252																	252	
54020503	PRECAST CONCRETE BOX CULVERT 5' X 3' (M273)	FOOT	104																	104	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	39	24		1			10	4											
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	11	6		2	1	2													
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	2				2														
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	4			2														
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3	1		2															
54213865	STEEL END SECTIONS 10"	EACH	2						2												
54213870	STEEL END SECTIONS 15"	EACH	2						2												
54213873	STEEL END SECTIONS 18"	EACH	1	1																	
54213891	STEEL END SECTIONS 36"	EACH	4						4												
54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	1						1												
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	11				2	9													
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	3					1	2												
54215967	REINFORCED CONCRETE PIPE ELBOW 12"	EACH	6	6																	
54215970	REINFORCED CONCRETE PIPE ELBOW 15"	EACH	2	2																	

* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

SUMMARY OF QUANTITIES 4

SCALE: _____ DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL



TENGE & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/SURVEYORS
305 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE: (312) 661-6000

S:\0000055.DWG...S:\0000055.DWG...ATTORNEY...
 3-24-2008 15:07:50
 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

REV.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	9
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* (26, 26HB-1&114) R-2			CONTRACT NO. 60363	

SUMMARY OF QUANTITIES

90% FED. / 10% STATE

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	WILL COUNTY													CITY OF JOLIET 100% JOLIET	90% FED. / 10% STATE RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS
				ROADWAY IL-59 90% FED 10% STATE	ROADWAY I-55 90% FED 10% STATE	ROADWAY NB RAMP 90% FED 10% STATE	ROADWAY SB RAMP 90% FED 10% STATE	ROADWAY SEIL RD 90% FED 10% STATE	ROADWAY FRONTG RD 90% FED 10% STATE	BRIDGE IL59 NB EXIT RAMP OVER I-55	BRIDGE IL59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE	VILLAGE LIGHTING 100% VOS	TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS				
				CONSTRUCTION TYPE CODE															
J000-2A	I000-2A	J000-2A	J000-2A	I000-2A	I000-2A	X271-2A	X081-2A	Y002-2A	Y030-1E	Y030-1E	Y031-1F	J000-2A	Y007	J000-2A					
550A2410	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 42"	FOOT	187	187															
550A2420	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 48"	FOOT	131	131															
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	645	645															
550A2550	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 21"	FOOT	345	345															
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	374	374															
550A2570	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 27"	FOOT	326	326															
550A2580	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	FOOT	164	164															
55100500	STORM SEWER REMOVAL 12"	FOOT	257	257															
55100900	STORM SEWER REMOVAL 18"	FOOT	19	19															
55101200	STORM SEWER REMOVAL 24"	FOOT	723	723															
55101400	STORM SEWER REMOVAL 30"	FOOT	198	198															
56109210	WATER VALVES TO BE ADJUSTED	EACH	5															5	
56400100	FIRE HYDRANTS TO BE MOVED	EACH	6															6	
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	12															12	
58700300	CONCRETE SEALER	SO FT	725								725								
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	354										63	291					
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	51		17	9	10	5	10										
60107600	PIPE UNDERDRAINS 4"	FOOT	2,099	1,318		259	197	130	195										
60107700	PIPE UNDERDRAINS 6"	FOOT	7,892		6,407	593	892												
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	182			36	43	43	60										
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	387		334	21	32												
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1				1												
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1															
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	2					1										
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	19	19															
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	78	68		7			3										
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1															
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	3					2										
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1															
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	14					1										
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1						1										

• DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

SUMMARY OF QUANTITIES 6

SCALE: DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL



TENGO & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
816 N. MICHIGAN AVE. CHICAGO, IL 60610
TEL: (312) 922-0099

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SUMMARY OF QUANTITIES

90% FED. / 10% STATE

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	WILL COUNTY												TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS	90% FED. / 10% STATE		
				ROADWAY IL-59 90% FED 10% STATE	ROADWAY I-55 90% FED 10% STATE	ROADWAY NB RAMP 90% FED 10% STATE	ROADWAY SB RAMP 90% FED 10% STATE	ROADWAY SEIL RD 90% FED 10% STATE	ROADWAY FRONTG RD 90% FED 10% STATE	BRIDGE IL59 NB EXIT RAMP OVER I-55	BRIDGE IL59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE	VILLAGE LIGHTING 100% VOS	CITY OF JOLIET 100% JOLIET		RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS	
				J000-2A	I000-2A	J000-2A	J000-2A	I000-2A	I000-2A	X271-2A	X081-2A	Y002-2A	Y030-1E	Y030-1E	Y031-1F		J000-2A	Y007	J000-2A
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1,508	1,131		323							54						
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	282	282															
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	199	199															
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	612	379	86	27	49	71											
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	23	23															
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	213		188			25											
* 78100300	REPLACEMENT REFLECTOR	EACH	1,239		1,239														
* 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	1,478	48	1,430														
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	92		16	47	4									25			
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	16	2	4	8		2											
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	10		4	2	2									2			
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	34,548	10,448	22,252			1,848											
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	415	57	349			9											
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2										1	1					
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1										0.9	0.1					
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	615														615		
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	64														64		
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	129														129		
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	1,093										1,060				33		
81017520	CONDUIT IN TRENCH, 1 1/2" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	1,230										1,230						
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	470													470			
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	851										550	90	211				
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	400										400						
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	4										4						
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	2										2						
81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"	EACH	1										1						
X0326018	JUNCTION BOX ^{NON-METALLIC} EMBEDDED IN STRUCTURE, 21" X 11" X 8"	EACH	2										2						
81400100	HANDHOLE	EACH	6													6			
81400200	HEAVY-DUTY HANDHOLE	EACH	1													1			
81400300	DOUBLE HANDHOLE	EACH	1													1			
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1													1			

* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

SUMMARY OF QUANTITIES 10

SCALE: DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
300 N. WASHINGTON AVE. CHICAGO, IL 60604
TEL: (312) 620-6000

Rev.

F.A.I. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	14
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-18114) R-2		CONTRACT NO. 60363		

SUMMARY OF QUANTITIES

90% FED. / 10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WILL COUNTY											TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS	40% FED. / 10% STATE			
				URBAN	ROADWAY IL-59 90% FED 10% STATE	ROADWAY I-55 90% FED 10% STATE	ROADWAY NB RAMP 90% FED 10% STATE	ROADWAY SB RAMP 90% FED 10% STATE	ROADWAY SEIL RD 90% FED 10% STATE	ROADWAY FRONTG RD 90% FED 10% STATE	BRIDGE IL59 NB EXIT RAMP OVER I-55	BRIDGE IL59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE		VILLAGE LIGHTING 100% VOS	CITY OF JOLIET 100% JOLIET	RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS
				CONSTRUCTION TYPE CODE															
				J000-2A	I000-2A	J000-2A	J000-2A	I000-2A	I000-2A	I000-2A	X271-2A	X081-2A	Y002-2A	Y030-1E	Y030-1E	Y031-1F	J000-2A	Y007	J000-2A
81701385	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/C 350MCM	FOOT	100										100						
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	26,336										17,100	8,510	726				
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	83										83						
82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4										4						
82500530	LIGHTING CONTROLLER TYPE CB-RCS 100AMP - 240VOLT	EACH	1											1					
X0326019	LIGHT POLE, ALUMINUM, 47.5 FT M.H., 6 FT. DAVIT ARM	EACH	2										2						
83050730	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 8 FT. DAVIT ARM	EACH	25										25						
83050825	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. DAVIT ARM	EACH	54										54						
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	830										830						
83600210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	FOOT	300											300					
83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	243											243					
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	79										79						
84200700	LIGHTING FOUNDATION REMOVAL	EACH	12										12						
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1										1						
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1										1						
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1										1						
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1												1				
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	313												313				
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,354												1,354				
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	406												406				
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,156												1,156				
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	273												273				
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2												2				
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1												1				
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1												1				
87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1												1				
87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1												1				
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12												12				
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4												4				
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	45												45				
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	5												5				

* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-18114) R-2

SUMMARY OF QUANTITIES 11

SCALE: DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
200 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312.467.6000

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SUMMARY OF QUANTITIES

90% FED. / 10% STATE

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	WILL COUNTY													TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS	90% FED. / 10% STATE		
				ROADWAY IL-59 90% FED 10% STATE	ROADWAY I-55 90% FED 10% STATE	ROADWAY NB RAMP 90% FED 10% STATE	ROADWAY SB RAMP 90% FED 10% STATE	ROADWAY SEIL RD 90% FED 10% STATE	ROADWAY FRONTG RD 90% FED 10% STATE	BRIDGE IL59 NB EXIT RAMP OVER I-55	BRIDGE IL59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE	VILLAGE LIGHTING 100% VOS	CITY OF JOLIET 100% JOLIET	RETAINING WALLS CULVERTS		VILLAGE OF SHOREWOOD 100% VOS		
				CONSTRUCTION TYPE CODE																
				J000-2A	I000-2A	J000-2A	J000-2A	I000-2A	I000-2A	X271-2A	X081-2A	Y002-2A	Y030-1E	Y030-1E	Y031-1F	J000-2A	Y007	J000-2A		
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3															3		
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1															1		
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1															1		
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	6															6		
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	5															5		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	219															219		
* 88700200	LIGHT DETECTOR	EACH	2															2		
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1															1		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1												1					
* 89502380	REMOVE EXISTING HANDHOLE	EACH	10	10																
A2001416	TREE, ACER SACCHARINUM AUTUMN BLAZE (AUTUMN BLAZE SILVER MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	26	20			5	1												
A2002274	TREE, ALNUS GLUTINOSA (BLACK ALDER), 10' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	8	8																
A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	22	5		4	3			10										
A2004816	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	24	7				2	5		10									
A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	21				3			8	10									
A2005116	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9																
A2005916	TREE, PLATANUS X ACERIFOLIA BLOODGOOD (BLOODGOOD LONDON PLANETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9																
A2006270	TREE, POPULUS TREMULOIDES (QUAKING ASPEN), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	5			5														
A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	27			4	3				20									
A2007624	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 3" CALIPER, BALLED AND BURLAPPED	EACH	12			7	5													
A2007816	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	27	22			2	3												
B2000666	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	28	20				8												
B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	10					10												
B2002666	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	5					5												
B2003366	TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	5					5												
C2005336	SHRUB, PRUNUS AMERICANA (AMERICAN PLUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	200			200														
C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	100								100									

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■ Y031-30 (100% SHOREWOOD)
 ■ DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SUMMARY OF QUANTITIES 12

SCALE: DATE: 03/14/08 DRAWN BY: JB CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.642.2000

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	WILL COUNTY												TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS	90% FED./10% STATE		
				ROADWAY IL-59 90% FED 10% STATE	ROADWAY I-55 90% FED 10% STATE	ROADWAY NB RAMP 90% FED 10% STATE	ROADWAY SB RAMP 90% FED 10% STATE	ROADWAY SEIL RD 90% FED 10% STATE	ROADWAY FRONTG RD 90% FED 10% STATE	BRIDGE IL59 NB EXIT RAMP OVER I-55	BRIDGE IL59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE	VILLAGE LIGHTING 100% VOS	CITY OF JOLIET 100% JOLIET		RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS	
				J000-2A	I000-2A	J000-2A	J000-2A	I000-2A	I000-2A	X271-2A	X081-2A	Y002-2A	Y030-1E	Y030-1E	Y031-1F		J000-2A	Y007	J000-2A
* C2C05924	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 2' HEIGHT, CONTAINER	EACH	200		200														
* C2C06024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, CONTAINER	EACH	150		150														
* D2002972	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	11										11						
* D2003172	EVERGREEN, PSUEDOTSUGA MENZIESII (DOUGLAS FIR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	8			5	3												
* E20200G1	VINE-PARTHENOCISSUS QUINQUEFOLIA (VIRGINIA CREEPER), 1-GALLON POT	EACH	50					50											
X0320816	SLEEPER SLAB	SQ YD	137					137											
X0320887	<i>POLYMER CONCRETE</i>	<i>CW FT</i>	<i>0.4</i>																
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	19		19							0.4							
X0321598	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1		1														
X0322033	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	340		170													170	
X0322442	<i>STORM SEWER (WATER MAIN REQUIREMENTS) 54 INCH</i>	<i>FOOT</i>	<i>25</i>		<i>13</i>													<i>12</i>	
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	257		51		206												
* X0322323	WEED CONTROL, TEASEL	GALLON	3			3													
* X0322859	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	45		45														
X0323082	DRAINAGE SCUPPERS, DS-33	EACH	2						2										
* X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	35										35						
* X0323670	PREFORMED DETECTOR LOOP	FOOT	210												210				
X0323885	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1												1				
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	583		307													276	
X0324044	EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN	EACH	11		2		5	2	2										
X0324045	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE REMOVAL	EACH	6		2				2	2									
* X0326108	ELECTRICAL CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C *10 & 1C *10 GROUND	FOOT	400										400						
* X0324387	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	83										83						
* X0324413	CONDUIT EMBEDDED IN STRUCTURE, 2 1/2" DIA., PVC (SCHEDULE 40)	FOOT	420										420						
X0324775	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE MAINTENANCE	SQ YD	300		100			100	100										
X0325239	TEMPORARY PAVEMENT 10"	SQ YD	10,431		5,858			4,573											
X0325733	TEMPORARY ASPHALT WEDGE	SQ YD	305					305											
X0325864	BRIDGE APPROACH PAVEMENT REMOVAL	SQ YD	438							182	256								
X2800500	INLET PROTECTION, SPECIAL	EACH	8		2		1	1	4										
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	26		20			3	3										
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	13		9			4											
X4023000	TEMPORARY ACCESS (ROAD)	EACH	12		9			3											
X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	785		785														

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* DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SUMMARY OF QUANTITIES 13

SCALE: _____ DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 285 N. MICHIGAN AVE. CHICAGO, IL 60610
 TELEPHONE: 312.566.0000

Rev

SUMMARY OF QUANTITIES

← 90% FED. / 10% STATE →

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	WILL COUNTY														TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS	CITY OF JOLIET 100% JOLIET	RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS
				ROADWAY IL-59 90% FED 10% STATE	ROADWAY I-55 90% FED 10% STATE	ROADWAY NB RAMP 90% FED 10% STATE	ROADWAY SB RAMP 90% FED 10% STATE	ROADWAY SEIL RD 90% FED 10% STATE	ROADWAY FRONTG RD 90% FED 10% STATE	BRIDGE IL59 NB EXIT RAMP OVER I-55	BRIDGE IL59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE	VILLAGE LIGHTING 100% VOS	CONSTRUCTION TYPE CODE						
				J000-2A	I000-2A	J000-2A	J000-2A	I000-2A	I000-2A	X271-2A	X081-2A	Y002-2A	Y030-1E	Y030-1E	Y031-1F	J000-2A	Y007				
Z0064600	SELECTIVE CLEARING	ACRE	2.4	1.2		1.2															
Z0065745	SLOTTED DRAIN 12" WITH 2 1/2" SLOT	FOOT	381					381.0													
Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	438	313					125												
* X0326020	UTILITY PROTECTION PAD	SQ YD	675					374			301										
* X0326015	LIGHT POLE, COMPLETE IN PLACE, VILLAGE OF SHOREWOOD	EACH	48														48				
* X0326021	UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	9860														9860				
* X0326016	ELECTRIC CABLE IN CONDUIT, LIGHTING, 2/C NO.10	FOOT	415															415			
Ⓞ Z0076600	TRAINERS	HR	5000	5000																	

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Ⓞ Y080
 • DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

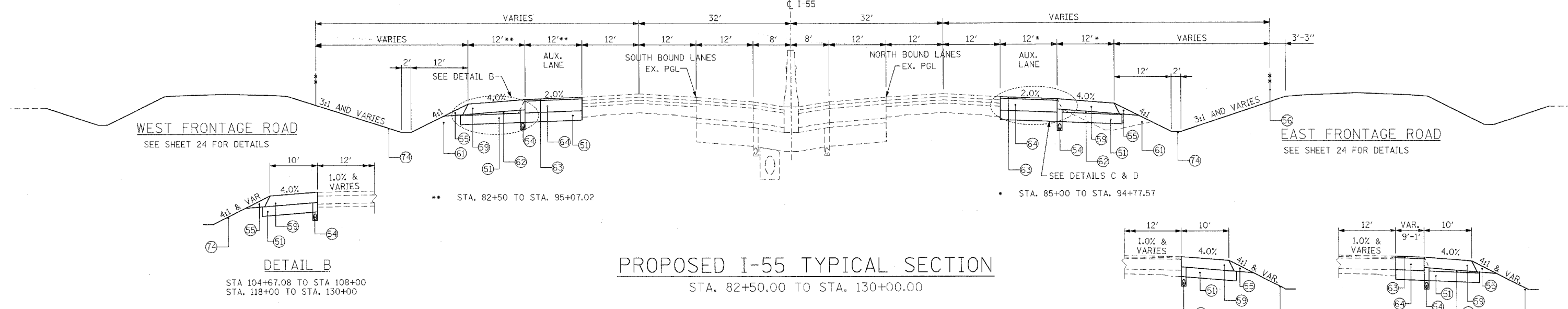
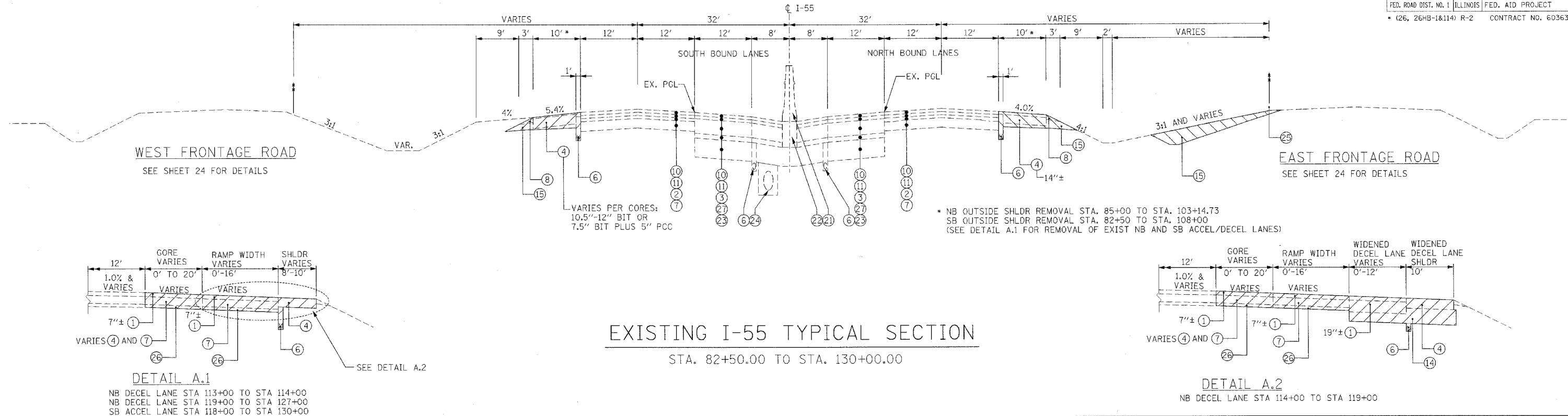
SUMMARY OF QUANTITIES 15

SCALE: _____ DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 200 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.566.9900

Rev.



- | | |
|---|--|
| <ul style="list-style-type: none"> 1 BITUMINOUS CONCRETE PAVEMENT 2 BIT. RESURFACING 3 1/2" AND VARIES 3 HMA BASE CSE 8" 4 BITUMINOUS SHOULDER 5 SUB BASE GRA. MATERIAL 4" 6 PIPE UNDERDRAIN 6" 7 P.C.C. PAVEMENT, 10" AND VARIES 8 AGG. SHOULDER STONE TYPE B 9 AGG. SUBGRADE 4" 10 POL HMA SC SMA N80 1 3/4 11 POL HMA BC SMA N80 1 3/4 12 P.C.C. BASE COURSE 9"-7"-9" 13 CONC GUTTER TYPE B 6" 14 AGG. SUBGRADE (VARIES) | <ul style="list-style-type: none"> 15 EARTH EXCAVATION 16 BIT. BASE COURSE 10" 17 CONC GUTTER TYPE B-6.24 18 GRAVEL BASE COURSE 19 CONC BASE COURSE 20 GRANULAR SUB-BASE 8"± 21 CONC. BARRIER, DOUBLE FACE, 42" HEIGHT 22 BARRIER BASE 23 AGGREGATE SUBGRADE 12" 24 STORM SEWER 25 FENCE (REMOVAL) 26 STABILIZED SUB-BASE 4" 27 HMA BASE CSE 2 1/2" 28 |
|---|--|

- PROPOSED LEGEND**
- | | |
|---|--|
| <ul style="list-style-type: none"> 50 P.C.C. PAVEMENT JOINTED 9 3/4" 51 AGGREGATE SUBGRADE 12" 52 P HMA SC "F" N90 - 2"* 53 HMA BC IL-19.0 N90 - 13 3/4"* 54 PIPE UNDERDRAINS 6" 55 AGGREGATE SHOULDERS, TYPE B 56 CHAIN LINK FENCE, 4' 57 CURB AND GUTTER TYPE B-6.24 58 DEPRESSED CURB AND GUTTER TYPE B-6.24 59 HMA SHOULDERS 13" 60 HMA SHOULDERS 8" 61 FURNISHED EXCAVATION 62 AGGREGATE SUBGRADE | <ul style="list-style-type: none"> 63 P HMA SC "F" N90 - 2"*** 64 P HMA BC IL19.0 N90 - 15"*** 65 STAB SUBBASE HMA 4" 66 HMA SC "C" N50 - 2"*** 67 HMA BC IL-19.0 N50 - 7"*** 68 LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS 69 LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS 70 SODDING, SALT TOLERANT - 4" TOPSOIL 71 CONCRETE MEDIAN SURFACE, 5" (SPECIAL) 72 7' - PCC SIDEWALK 5" 73 AGGREGATE BASE COURSE, TYPE B 4" 74 SEEDING, CLASS 2A - 4" TOPSOIL 75 HMA STAB AT SPBGR (PAID FOR AS HMA SHOULDERS 8") 76 SAWED LONGITUDINAL JOINT WITH NO. 6 TIE BARS @ 18" CTS |
|---|--|
- * TO BE PAID FOR AS HMA PAVT FD 15 3/4
** TO BE PAID FOR AS HMA PAVT FD 17
*** TO BE PAID FOR AS HMA PAVT FD 9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2
I-55 TYPICAL SECTION
STA. 82+50 TO STA. 130+00

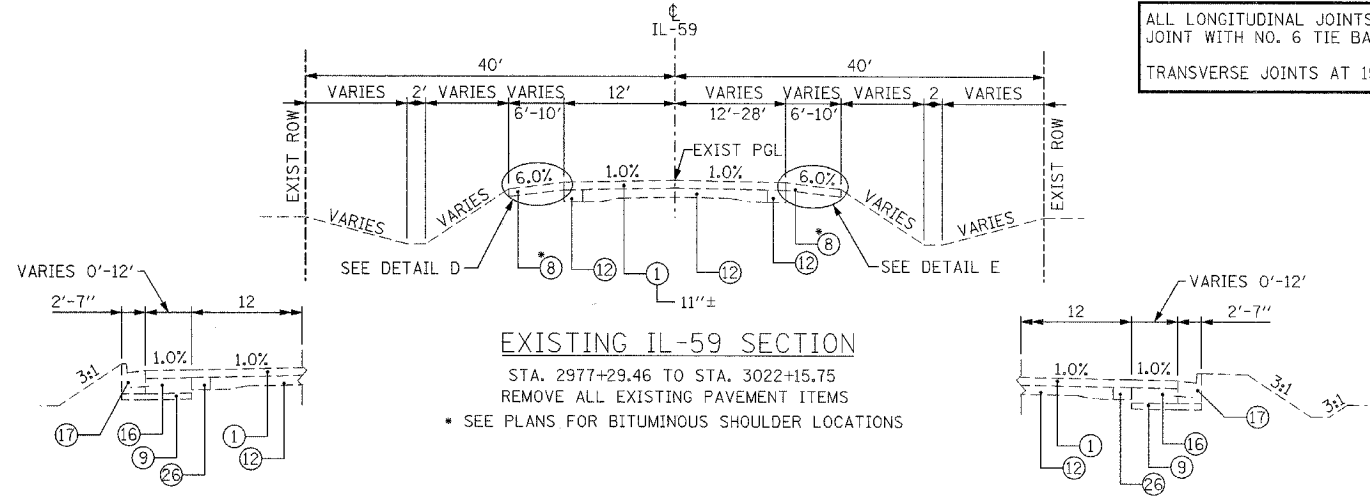
SCALE: N.T.S. DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
260 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE: 312.566.1000

BONDHOLD
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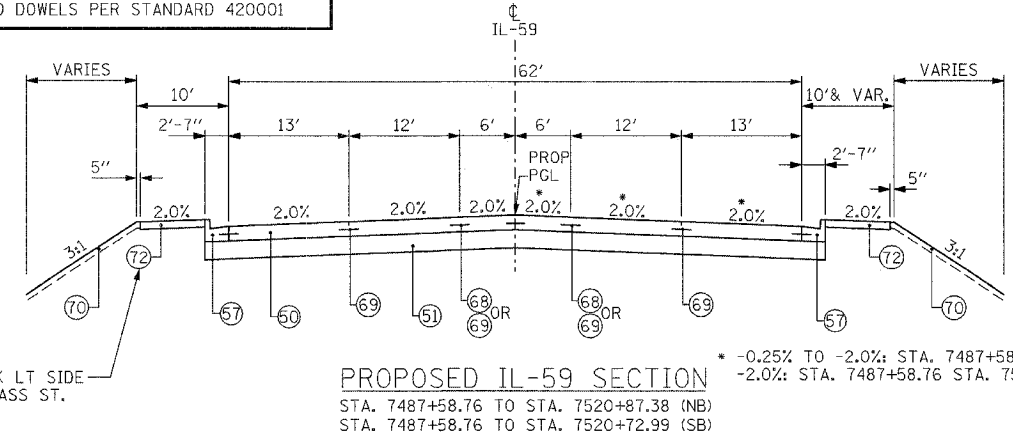
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	20
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* (26, 26HB-18114) R-2		CONTRACT NO. 60363		

ALL LONGITUDINAL JOINTS AND BARS ON IL59 TO BE LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS UNLESS OTHERWISE NOTED
 TRANSVERSE JOINTS AT 15' SPACING TYP. AND DOWELS PER STANDARD 420001



EXISTING IL-59 SECTION

STA. 2977+29.46 TO STA. 3022+15.75
 REMOVE ALL EXISTING PAVEMENT ITEMS
 * SEE PLANS FOR BITUMINOUS SHOULDER LOCATIONS



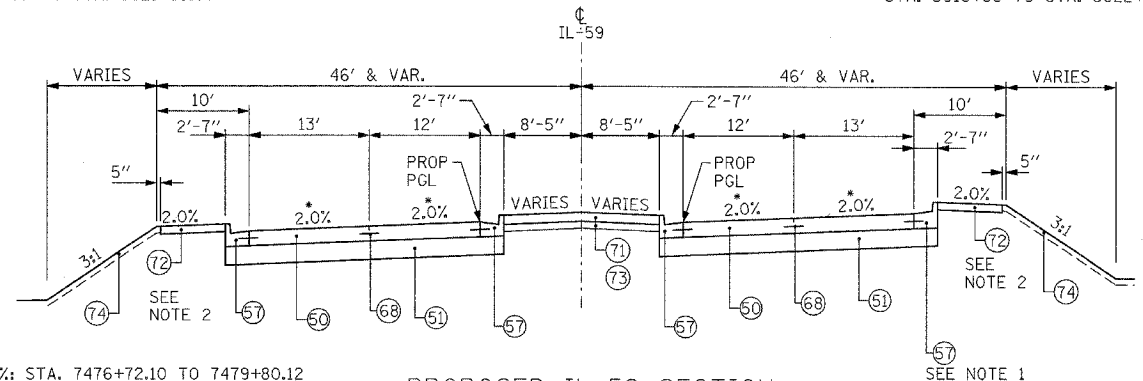
PROPOSED IL-59 SECTION

STA. 7487+58.76 TO STA. 7520+87.38 (NB)
 STA. 7487+58.76 TO STA. 7520+72.99 (SB)

* -0.25% TO -2.0%: STA. 7487+58.76 TO STA. 7488+20.00
 * -2.0%: STA. 7487+58.76 STA. 7520+87.38

DETAIL D
 STA. 3016+68 TO STA. 3021+89.67

DETAIL E
 STA. 3016+66 TO STA. 3022+15.75

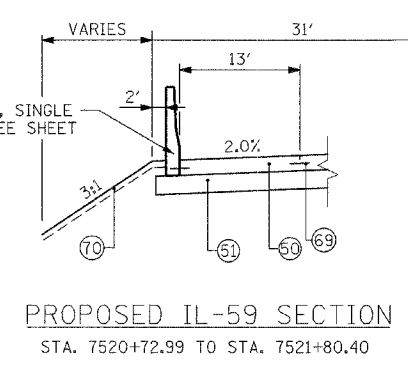


PROPOSED IL-59 SECTION

STA. 7476+72.10 TO STA. 7479+80.12
 2% CROSS SLOPE AT SEIL ROAD INTERSECTION FOR INTERSECTION PAVEMENT TYPICAL SECTION SEE NB AND SB RAMP SECTIONS ON SHEET 22

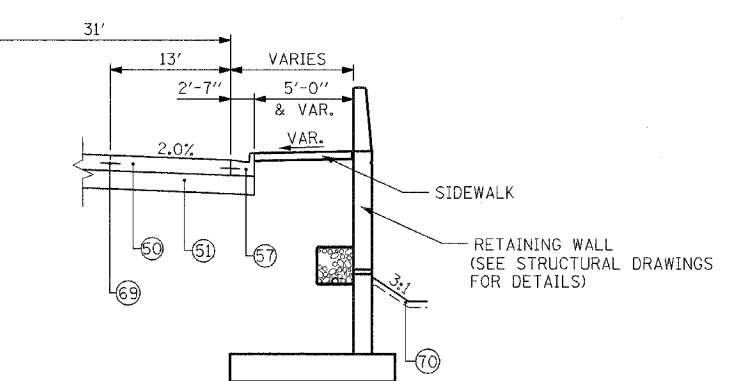
* 2.0%: STA. 7476+72.10 TO 7479+80.12

NOTE: PORTION OF MEDIAN TO BE COMPLETED AFTER TEMPORARY PAVEMENT IS REMOVED.



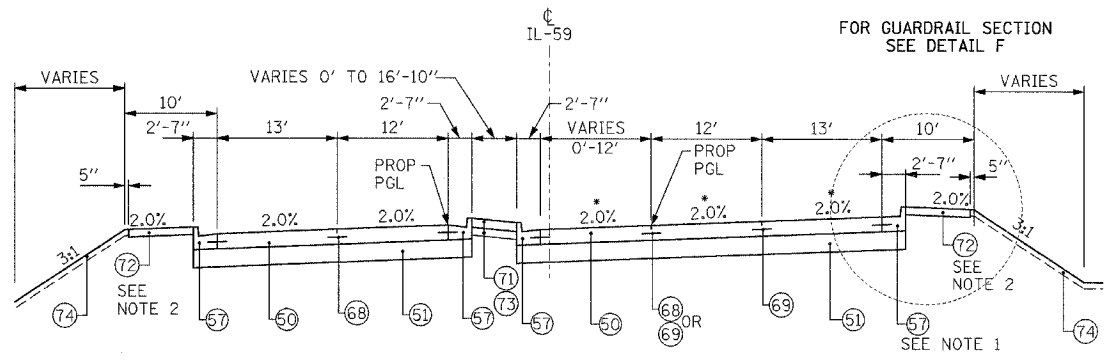
PROPOSED IL-59 SECTION

STA. 7520+72.99 TO STA. 7521+80.40



PROPOSED IL-59 SECTION

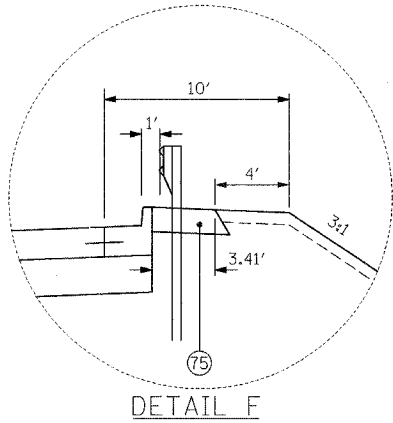
STA. 7520+87.38 TO STA. 7522+07.54



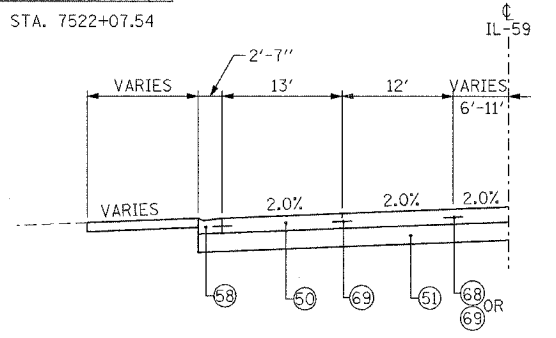
PROPOSED IL-59 SECTION

STA. 7479+80.12 TO STA. 7487+58.76

* 2.0%: STA. 7479+80.12 TO STA. 7486+80.00
 * 2.0% TO -0.25%: STA. 7486+80.00 TO STA. 7487+58.76



DETAIL F



PROPOSED DRIVEWAY OPENINGS

TYPICAL DRIVEWAY OPENINGS
 MAX. 8% RESIDENTIAL
 MAX. 6% COMMERCIAL

- NOTES:
- CONTRACTOR SHALL CONSTRUCT GUTTER SLOPE AT 2% SLOPE DIRECTION SHALL MATCH ROADWAY.
 - SIDEWALK TO BE OMITTED SOUTH OF 7486+91.47 LT & SOUTH OF 7498+81.36 RT.

REMOVAL

- 1 BITUMINOUS CONCRETE PAVEMENT
- 2 BIT. RESURFACING 3 1/2" AND VARIES
- 3 HMA BASE CSE 8"
- 4 BITUMINOUS SHOULDER
- 5 SUB BASE GRA. MATERIAL 4"
- 6 PIPE UNDERDRAIN 6"
- 7 P.C.C. PAVEMENT, 10" AND VARIES
- 8 AGG. SHOULDER STONE TYPE B
- 9 AGG. SUBGRADE 4"
- 10 POL HMA SC SMA N80 1 3/4
- 11 POL HMA BC SMA N80 1 3/4
- 12 P.C.C. BASE COURSE 9"-7"-9"
- 13 CONC GUTTER TYPE B 6"
- 14 AGG. SUBGRADE (VARIES)
- 15 EARTH EXCAVATION
- 16 BIT. BASE COURSE 10"
- 17 CONC GUTTER TYPE B-6.24
- 18 GRAVEL BASE COURSE
- 19 CONC BASE COURSE
- 20 GRANULAR SUB-BASE 8"±
- 21 CONC. BARRIER, DOUBLE FACE, 42" HEIGHT
- 22 BARRIER BASE
- 23 AGGREGATE SUBGRADE 12"
- 24 STORM SEWER
- 25 FENCE (REMOVAL)
- 26 STABILIZED SUB-BASE 4"
- 27 HMA BASE CSE 2 1/2"
- 28

PROPOSED LEGEND

- 60 P.C.C. PAVEMENT JOINTED 9 3/4"
- 61 AGGREGATE SUBGRADE 12"
- 62 P HMA SC "F" N90 - 2" ** *TO BE PAID FOR AS HMA PAVT FD 15 3/4
- 63 HMA BC IL-19.0 N90 - 13 3/4"
- 64 PIPE UNDERDRAINS 6"
- 65 AGGREGATE SHOULDERS, TYPE B 8"
- 66 CHAIN LINK FENCE, 4'
- 67 CURB AND GUTTER TYPE B-6.24
- 68 DEPRESSED CURB AND GUTTER TYPE B-6.24
- 69 HMA SHOULDERS 13"
- 70 HMA SHOULDERS 8"
- 71 FURNISHED EXCAVATION
- 72 AGGREGATE SUBGRADE

= INCIDENTAL ITEMS

- 63 P HMA SC "F" N90 - 2" ** *TO BE PAID FOR AS HMA PAVT FD 17
- 64 P HMA BC IL19.0 N90 - 15" **
- 65 STAB SUBBASE HMA 4"
- 66 HMA SC "C" N50 - 2" *** *TO BE PAID FOR AS HMA PAVT FD 9
- 67 HMA BC IL-19.0 N50 - 7" ***
- 68 LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS
- 69 LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS
- 70 SODDING, SALT TOLERANT - 4" TOPSOIL
- 71 CONCRETE MEDIAN SURFACE, 5" (SPECIAL)
- 72 7' - PCC SIDEWALK 5"
- 73 AGGREGATE BASE COURSE, TYPE B 4"
- 74 SEEDING, CLASS 2A - 4" TOPSOIL
- 75 HMA STAB AT SPBOR (PAID FOR AS HMA SHOULDERS 8")
- 76 SAWED LONGITUDINAL JOINT WITH NO. 6 TIE BARS @ 18" CTS

REVISIONS	
NAME	DATE

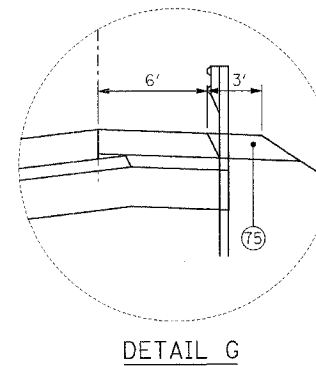
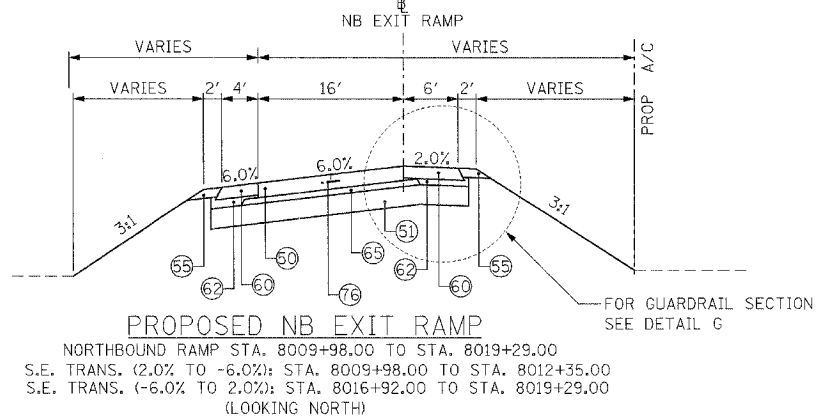
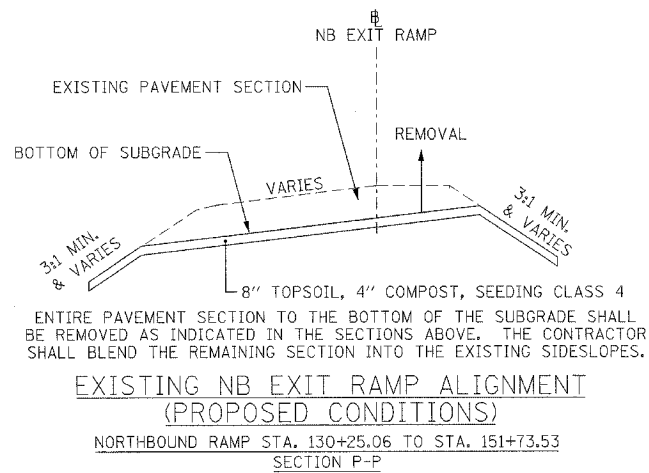
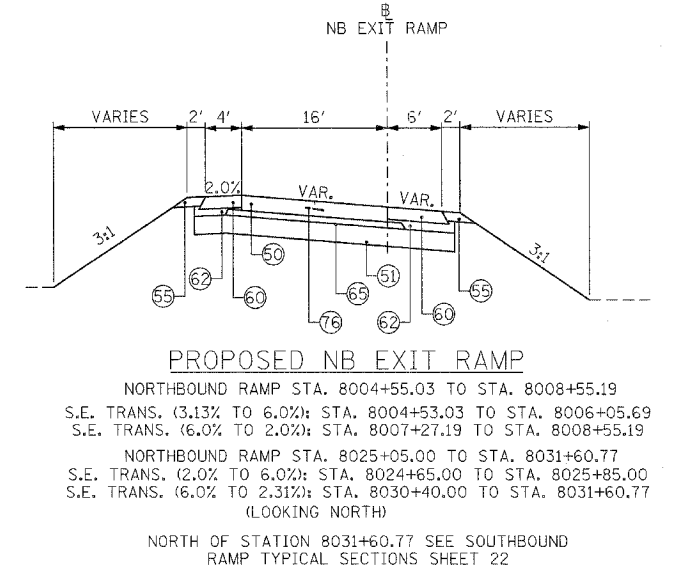
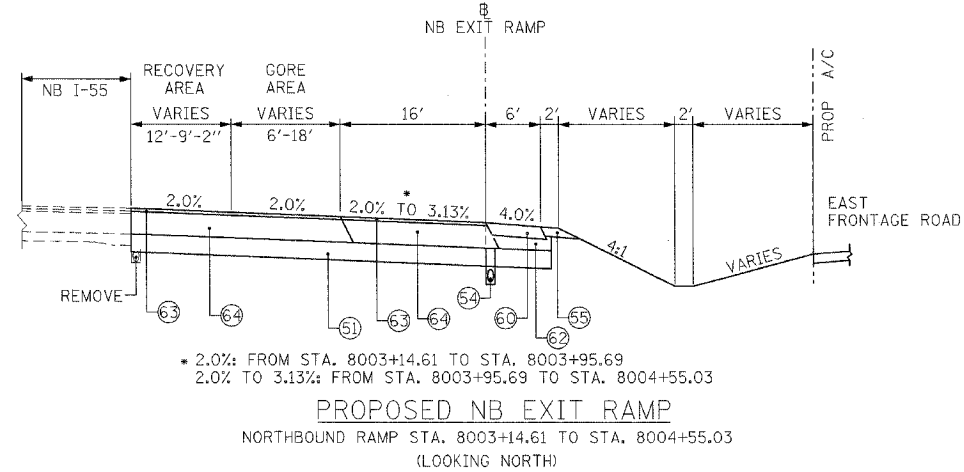
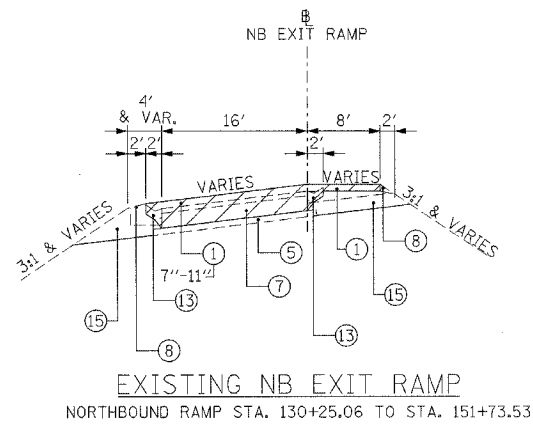
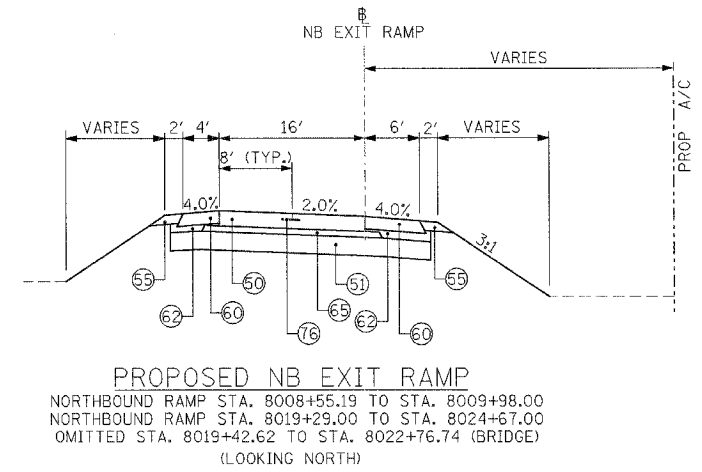
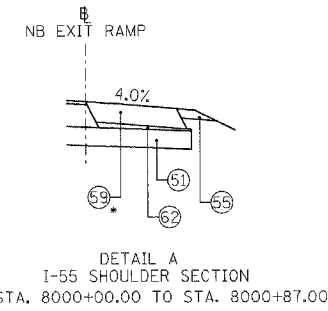
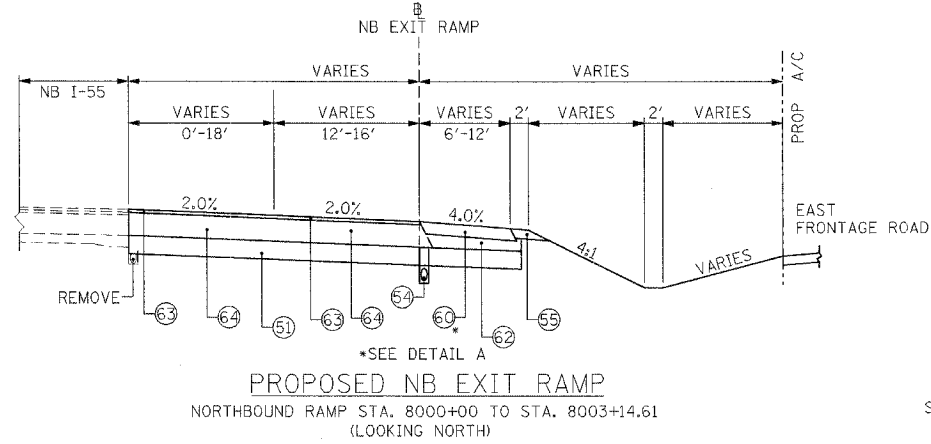
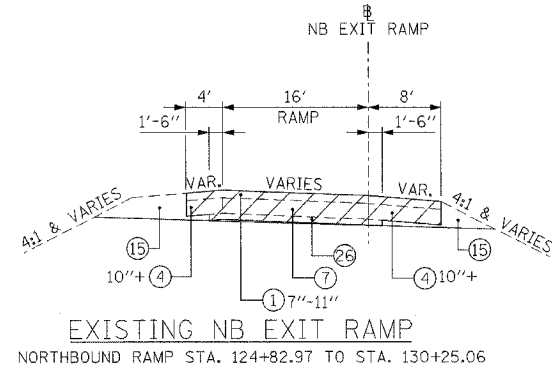
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-18114) R-2
IL-59 TYPICAL SECTION
 STA. 7476+15 TO STA. 7527+00

SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS AND ARCHITECTS
 305 N. MICHIGAN AVE. CHICAGO, IL 60610
 TELEPHONE: 312-567-9000

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	21
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		



PROPOSED LEGEND

60 P.C.C. PAVEMENT JOINTED 9 3/4"	63 P HMA SC "F" N90 - 2"*** **TO BE PAID FOR AS HMA PAVT FD 17
61 AGGREGATE SUBGRADE 12"	64 P HMA BC IL19.0 N90 - 15"*** **TO BE PAID FOR AS HMA PAVT FD 15 3/4
62 P HMA SC "F" N90 - 2"*** **TO BE PAID FOR AS HMA PAVT FD 15 3/4	65 STAB SUBBASE HMA 4"
63 P HMA BC IL-19.0 N90 - 13 3/4"*** **TO BE PAID FOR AS HMA PAVT FD 15 3/4	66 HMA SC "C" N50 - 2"*** **TO BE PAID FOR AS HMA PAVT FD 9
64 PIPE UNDERDRAINS 6"	67 HMA BC IL-19.0 N50 - 7"*** **TO BE PAID FOR AS HMA PAVT FD 9
65 AGGREGATE SHOULDERS, TYPE B 8"	68 LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS
66 CHAIN LINK FENCE, 4'	69 LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS
67 CURB AND GUTTER TYPE B-6.24	70 SODDING, SALT TOLERANT - 4" TOPSOIL
68 DEPRESSED CURB AND GUTTER TYPE B-6.24	71 CONCRETE MEDIAN SURFACE, 5" (SPECIAL)
69 HMA SHOULDERS 13"	72 7" - PCC SIDEWALK 5"
70 HMA SHOULDERS 8"	73 AGGREGATE BASE COURSE, TYPE B 4"
71 FURNISHED EXCAVATION	74 SEEDING, CLASS 2A - 4" TOPSOIL
72 AGGREGATE SUBGRADE	75 HMA STAB AT SPBGR (PAID FOR AS HMA SHOULDERS 8")
	76 SAWED LONGITUDINAL JOINT WITH NO. 6 TIE BARS @ 18" CTS

1 BITUMINOUS CONCRETE PAVEMENT	15 EARTH EXCAVATION
2 BIT. RESURFACING 3/2" AND VARIES	16 BIT. BASE COURSE 10"
3 HMA BASE CSE 8"	17 CONC GUTTER TYPE B-6.24
4 BITUMINOUS SHOULDER	18 GRAVEL BASE COURSE
5 SUB BASE GRA. MATERIAL 4"	19 CONC BASE COURSE
6 PIPE UNDERDRAIN 6"	20 GRANULAR SUB-BASE 8"±
7 P.C.C. PAVEMENT, 10" AND VARIES	21 CONC. BARRIER, DOUBLE FACE, 42" HEIGHT
8 AGG. SHOULDER STONE TYPE B	22 BARRIER BASE
9 AGG. SUBGRADE 4"	23 AGGREGATE SUBGRADE 12"
10 POL HMA SC SMA N80 1 3/4	24 STORM SEWER
11 POL HMA BC SMA N80 1 3/4	25 FENCE (REMOVAL)
12 P.C.C. BASE COURSE 9"-7"-9"	26 STABILIZED SUB-BASE 4"
13 CONC GUTTER TYPE B 6"	27 HMA BASE CSE 2 1/2"
14 AGG. SUBGRADE (VARIES)	28

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

NB EXIT RAMP
STA. 8000+00 TO STA. 8031+61

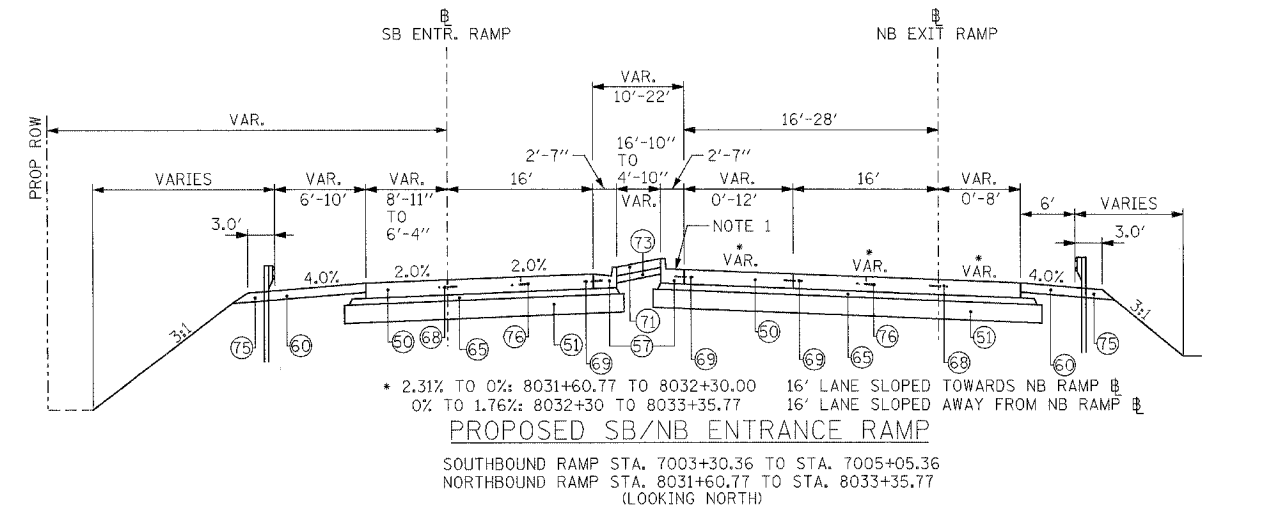
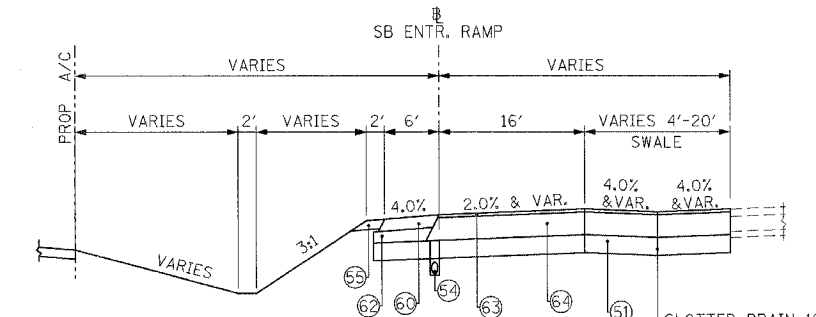
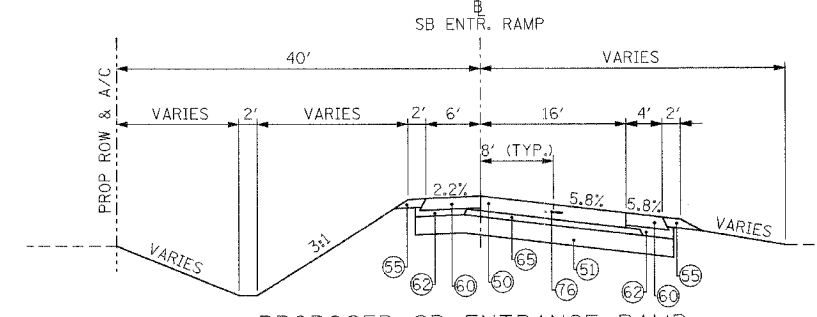
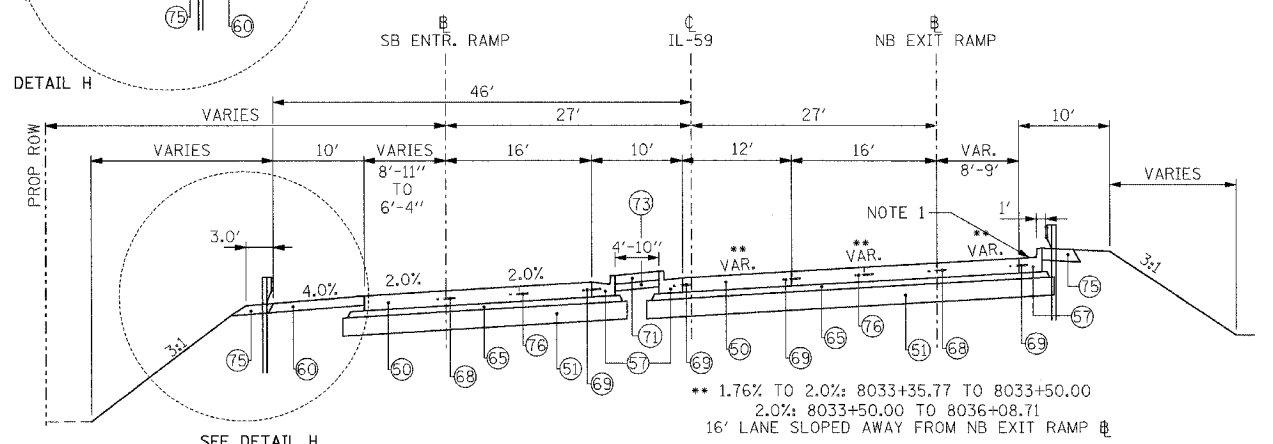
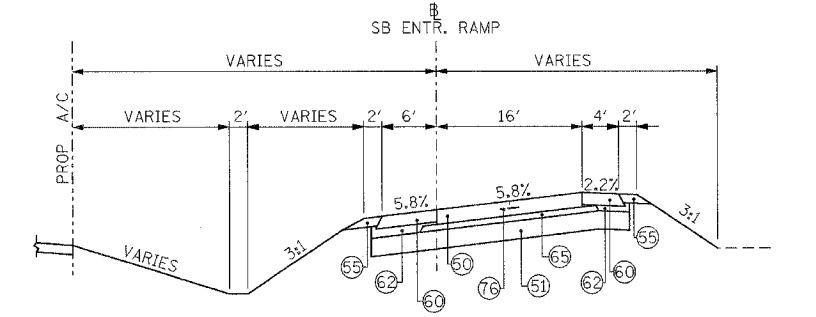
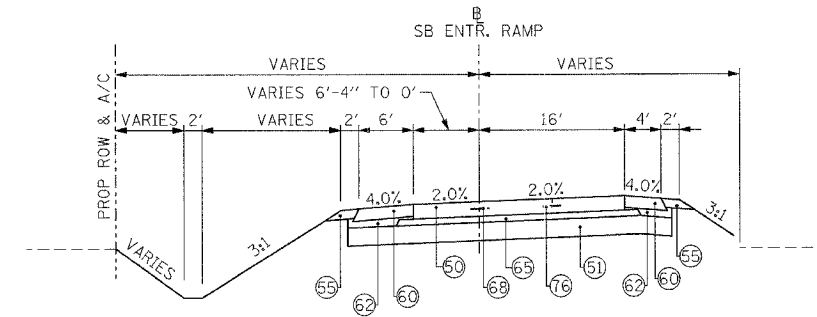
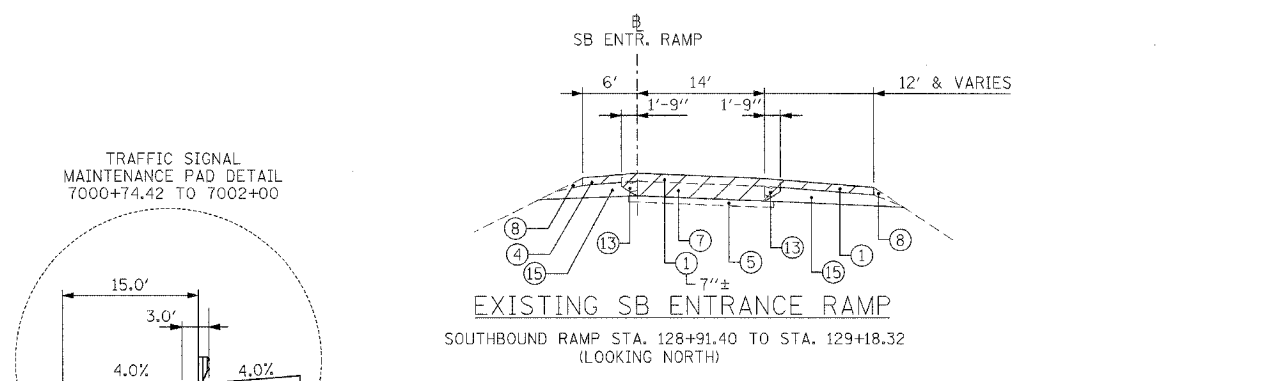
SCALE: N.T.S. DRAWN BY: JB
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TENG

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ENGINEERS/ARCHITECTS/PLANNERS
200 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 238-8800

AT:TCORR/ADJUN..._AT:TCORR/ADJUN..._AT:TCORR/ADJUN..._AT:TCORR/ADJUN...
 5-19-2008 2:26:32 1:TCORR/ADJUN..._AT:TCORR/ADJUN..._AT:TCORR/ADJUN..._AT:TCORR/ADJUN...
 2:23:15:18:18:10:12:13:14:15:16:17:18:19:20:21:22:23:24:25:26:27:28:29:30:31:32:33:34:35:36:37:38:39:40:41:42:43:44:45:46:47:48:49:50:51:52:53:54:55:56:57:58:59:60:61:62:63

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	22
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* (26, 26HB-1&114) R-2 CONTRACT NO. 60363				



- | | |
|---|--|
| <ul style="list-style-type: none"> 1 BITUMINOUS CONCRETE PAVEMENT 2 BIT. RESURFACING 3/2" AND VARIES 3 HMA BASE CSE 8" 4 BITUMINOUS SHOULDER 5 SUB BASE GRA. MATERIAL 4" 6 PIPE UNDERDRAIN 6" 7 P.C.C. PAVEMENT, 10" AND VARIES 8 AGG. SHOULDER STONE TYPE B 9 AGG. SUBGRADE 4" 10 POL HMA SC SMA N80 1 1/4 11 POL HMA BC SMA N80 1 1/4 12 P.C.C. BASE COURSE 9"-7'-9" 13 CONC GUTTER TYPE B 6" 14 AGG. SUBGRADE (VARIES) | <ul style="list-style-type: none"> 15 EARTH EXCAVATION 16 BIT. BASE COURSE 10" 17 CONC GUTTER TYPE B-6.24 18 GRAVEL BASE COURSE 19 CONC BASE COURSE 20 GRANULAR SUB-BASE 8"± 21 CONC. BARRIER, DOUBLE FACE, 42" HEIGHT 22 BARRIER BASE 23 AGGREGATE SUBGRADE 12" 24 STORM SEWER 25 FENCE (REMOVAL) 26 STABILIZED SUB-BASE 4" 27 HMA BASE CSE 2 1/2" 28 |
|---|--|

- PROPOSED LEGEND**
- | | |
|--|--|
| <ul style="list-style-type: none"> 50 P.C.C. PAVEMENT JOINTED 9 3/4" 51 AGGREGATE SUBGRADE 12" 52 P HMA SC "F" N90 - 2"* 53 HMA BC IL-19.0 N90 - 13 3/4"* 54 PIPE UNDERDRAINS 6" 55 AGGREGATE SHOULDERS, TYPE B 8" 56 CHAIN LINK FENCE, 4' 57 CURB AND GUTTER TYPE B-6.24 58 DEPRESSED CURB AND GUTTER TYPE B-6.24 59 HMA SHOULDERS 13" 60 HMA SHOULDERS 8" 61 FURNISHED EXCAVATION 62 AGGREGATE SUBGRADE | <ul style="list-style-type: none"> 63 P HMA SC "F" N90 - 2"*** **TO BE PAID FOR AS HMA PAVT FD 17 64 P HMA BC IL19.0 N90 - 15"*** **TO BE PAID FOR AS HMA PAVT FD 15 3/4 65 STAB SUBBASE HMA 4" 66 HMA SC "C" N50 - 2"*** **TO BE PAID FOR AS HMA PAVT FD 9 67 HMA BC IL-19.0 N50 - 7"*** **TO BE PAID FOR AS HMA PAVT FD 9 68 LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS 69 LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS 70 SODDING, SALT TOLERANT - 4" TOPSOIL 71 CONCRETE MEDIAN SURFACE, 5" (SPECIAL) 72 7' - PCC SIDEWALK 5" 73 AGGREGATE BASE COURSE, TYPE B 4" 74 SEEDING, CLASS 2A - 4" TOPSOIL 75 HMA STAB AT SPBGR (PAID FOR AS HMA SHOULDERS 8") 76 SAWED LONGITUDINAL JOINT WITH NO. 6 TIE BARS @ 18" CTS |
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NOTE 1:
GUTTER SLOPE AT 2%. SLOPE DIRECTION SHALL MATCH ROADWAY.

REVISIONS	
NAME	DATE

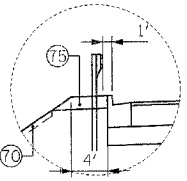
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

SB ENTRANCE RAMP
STA. 7000+57.84 TO STA. 7035+70.90

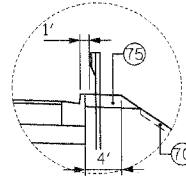
SCALE: N.T.S. DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE: 312.943.9000

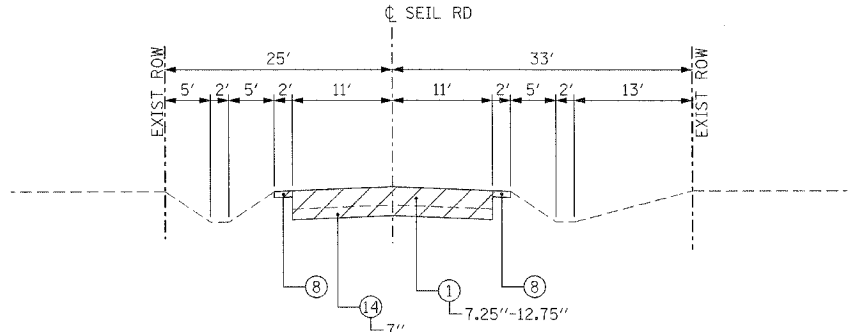
\ATTCOR\RD\... \TSCOR\RD\... \TSCOR\RD\...
 3-11-2008 2:52:55
 2-24-08 1:53:10 J. B. M. 10.11.19.2021.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63



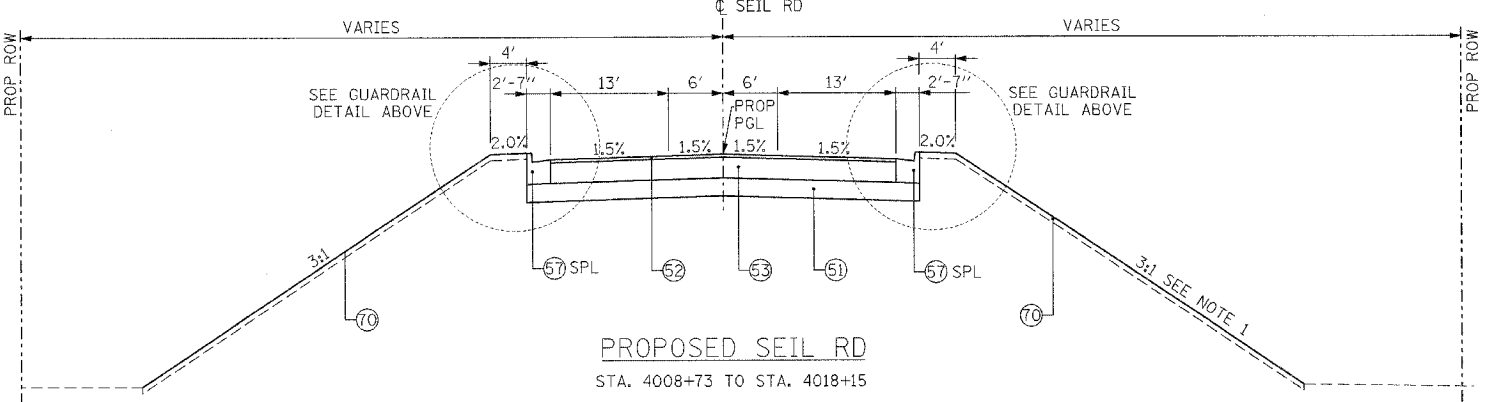
GUARDRAIL DETAIL *



GUARDRAIL DETAIL **

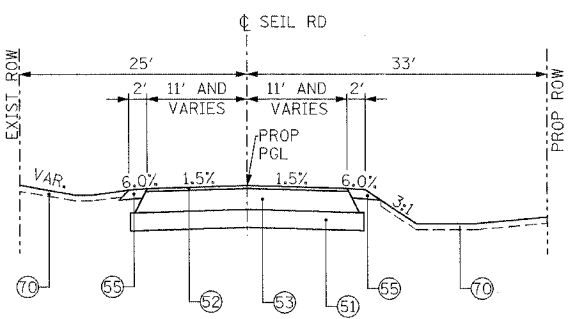


EXISTING SEIL RD
STA. 4004+00 TO STA. 4020+34

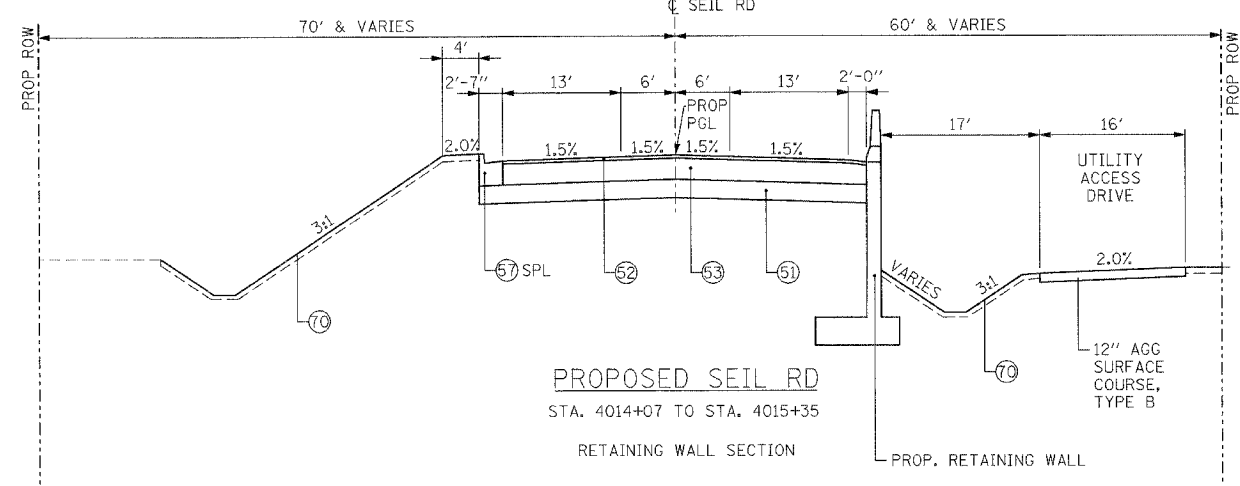


PROPOSED SEIL RD
STA. 4008+73 TO STA. 4018+15

* GUARDRAIL ON LT SIDE FROM STA. 4016+00 TO IL 59.
** GUARDRAIL ON RT SIDE FROM STA. 4012+40 TO 4014+07 AND FROM STA. 4015+35 TO IL 59.
NOTE 1: 2:1 AND VARIES FROM 4012+40 TO 4014+07.



PROPOSED SEIL RD
STA. 4004+00 TO STA. 4008+73



PROPOSED SEIL RD
STA. 4014+07 TO STA. 4015+35

RETAINING WALL SECTION
PROP. RETAINING WALL

ATTORNEY: JAMES H. ...
 ENGINEER: ...
 DATE: 03/14/08

- | | |
|---|--|
| <ul style="list-style-type: none"> ① BITUMINOUS CONCRETE PAVEMENT ② BIT. RESURFACING 3/2" AND VARIES ③ HMA BASE CSE 8" ④ BITUMINOUS SHOULDER ⑤ SUB BASE GRA. MATERIAL 4" ⑥ PIPE UNDERDRAIN 6" ⑦ P.C.C. PAVEMENT, 10" AND VARIES ⑧ AGG. SHOULDER STONE TYPE B ⑨ AGG. SUBGRADE 4" ⑩ POL HMA SC SMA N80 1 1/4 ⑪ POL HMA BC SMA N80 1 1/4 ⑫ P.C.C BASE COURSE 9"-7"-9" ⑬ CONC GUTTER TYPE B 6" ⑭ AGG. SUBGRADE (VARIES) | <ul style="list-style-type: none"> ⑮ EARTH EXCAVATION ⑯ BIT. BASE COURSE 10" ⑰ CONC GUTTER TYPE B-6.24 ⑱ GRAVEL BASE COURSE ⑲ CONC BASE COURSE ⑳ GRANULAR SUB-BASE 8"± ㉑ CONC. BARRIER, DOUBLE FACE, 42" HEIGHT ㉒ BARRIER BASE ㉓ AGGREGATE SUBGRADE 12" ㉔ STORM SEWER ㉕ FENCE (REMOVAL) ㉖ STABILIZED SUB-BASE 4" ㉗ HMA BASE CSE 2 1/2" ㉘ |
|---|--|

- PROPOSED LEGEND** [] = INCIDENTAL ITEMS
- | | |
|--|---|
| <ul style="list-style-type: none"> ⑥① P.C.C. PAVEMENT JOINTED 9 3/4" ⑥② AGGREGATE SUBGRADE 12" ⑥③ P HMA SC "F" N90 - 2"*** ⑥④ P HMA BC IL19.0 N90 - 15"*** ⑥⑤ STAB SUBBASE HMA 4" ⑥⑥ HMA SC "C" N50 - 2"*** ⑥⑦ HMA BC IL-19.0 N50 - 7"*** ⑥⑧ LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS @ 30" CTS ⑥⑨ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS @ 24" CTS ⑦① SODDING, SALT TOLERANT - 4" TOPSOIL ⑦② CONCRETE MEDIAN SURFACE, 5" (SPECIAL) ⑦③ 7' - PCC SIDEWALK 5" ⑦④ AGGREGATE BASE COURSE, TYPE B 4" ⑦⑤ SEEDING, CLASS 2A - 4" TOPSOIL ⑦⑥ HMA STAB AT SPBGR (PAID FOR AS HMA SHOULDERS 8") ⑦⑦ SAWED LONGITUDINAL JOINT WITH NO. 6 TIE BARS @ 18" CTS | <ul style="list-style-type: none"> ⑥③ P HMA SC "F" N90 - 2"*** **TO BE PAID FOR AS HMA PAVT FD 17 ⑥④ P HMA BC IL19.0 N90 - 15"*** ⑥⑤ STAB SUBBASE HMA 4" ⑥⑥ HMA SC "C" N50 - 2"*** **TO BE PAID FOR AS HMA PAVT FD 9 ⑥⑦ HMA BC IL-19.0 N50 - 7"*** ⑥⑧ *TO BE PAID FOR AS HMA PAVT FD 15 3/4 ⑥⑨ *TO BE PAID FOR AS HMA PAVT FD 15 3/4 |
|--|---|

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
SEIL RD TYPICAL SECTIONS
 STA. 4002+18 TO STA. 4017+00
 SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL
TENG
 TENG & ASSOCIATES, INC.
 210 N. MICHIGAN, AVE. CHICAGO, IL 60601
 TELEPHONE 312-644-6000

HOT-MIX ASPHALT MIXTURE REQUIREMENTS				
	MIXTURE TYPE	THICKNESS	AC TYPE	AIR VOIDS
FULL DEPTH PAVEMENT				
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"				
	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	2"	PG 64-22	4% @ 50 GYR.
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	7"	PG 64-22*	4% @ 50 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15 3/4"				
	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	2"	SBS/SBR PG 70-22	4% @ 90 GYR.
	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	13 3/4"	SBS/SBR PG 70-22	4% @ 90 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 17"				
	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	2"	SBS/SBR PG 70-22	4% @ 90 GYR.
	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	15"	SBS/SBR PG 70-22	4% @ 90 GYR.
SHOULDER RECONSTRUCTION				
	HOT-MIX ASPHALT SHOULDERS, 8" (INCLUDING GUARDRAIL STABILIZ.)	8"	PG 64-22*	2% @ 30 GYR.
	HOT-MIX ASPHALT SHOULDERS, 13" (HMA BINDER IL-19 mm)	13"	PG 64-22*	4% @ 70 GYR.
TEMPORARY PAVEMENT 10"				
	TEMP PAVEMENT (HMA BINDER IL-19 mm)	8 1/2"	PG 64-22*	4% @ 50 GYR.
	HMA SURFACE COURSE, MIX "D" N50 (IL 9.5 mm)	1 1/2"	PG 64-22	4% @ 50 GYR.
PAVEMENT RESURFACING (IL59 SIDE STREETS)				
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	1 1/4"	PG 64-22	4% @ 50 GYR.
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
DRIVEWAYS				
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	2"	PG 64-22	4% @ 50 GYR.
	HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm)	PE - 6" CE - 8"	PG 64-22 *	4% @ 50 GYR.
PATCHING				
	CLASS D PATCHES (HMA BINDER IL-19 mm)	VARIES	PG 64-22*	4% @ 70 GYR.
STABILIZED SUBBASE				
	STABILIZED SUB-BASE-HOT-MIX ASPHALT	4"	PG 64-22	2% @ 30 GYR.
PAVEMENT WIDENING (IL59 SIDE STREETS)				
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	1 1/2"	PG 64-22	
	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	3/4"	SBS/SBR PG 76-28/-22	
	HMA BASE COURSE (HMA BINDER IL-19 mm); 7 1/4"	7"	PG 64-22*	
PAVEMENT RESURFACING (NORTH OF DUPAGE RIVER)				
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	2"	PG 64-22	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

SCALE: _____ DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 305 N. MICHIGAN AVE. CHICAGO, IL 60610
 TEL: (312) 467-8900

..ATTORNEY:DN, ...TSCORREL:DN
 3-13-2008, 2623560
 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62

Main data table with columns for LOCATION STATION TO STATION, TOPSOIL EXCAVATION (CU YD), EARTH EXCAVATION (ALL SUITABLE) (CU YD), EARTH EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) (CU YD), EMBANKMENT (CU YD), EARTHWORK BALANCE (CU YD), and REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD). Rows include station ranges from 4004+00.00 to 4024+00.00 and a final TOTALS row.

NOTES:

- 1. THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS INCLUDES THE VOLUME OF TOPSOIL REMOVED WHICH WILL NOT BE STOCKPILED OR PLACED ON SITE.
2. TOPSOIL REMOVAL SHALL BE PAID FOR AS EITHER TOPSOIL EXCAVATION AND PLACEMENT (21101505) OR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200).
3. TOPSOIL EXCAVATION AND PLACEMENT SHALL INCLUDE EXCAVATION AND PLACEMENT AT A STOCKPILE (IF NECESSARY) AND SUBSEQUENT PLACEMENT AT THE PROPOSED LOCATION.

THE FOLLOWING AREAS SHALL HAVE AN ADDITIONAL 24" OF POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) PLACED ACROSS THE ENTIRE WIDTH OF THE FILL SECTION. THE PGES SHALL BE PLACED AT THE BOTTOM OF THE FILL SECTION.

NORTHBOUND RAMP 8008+00 TO 8011+25

SOUTHBOUND RAMP 7016+50 TO 7019+75 7026+00 TO 7029+00

IL ROUTE 59 (12' ONLY) 7499+00 TO 7501+00

TEMPORARY RUNAROUND 1004+00 TO 1014+00

EAST FRONTAGE ROAD 6508+00 TO 6514+00 6516+50 TO 6521+50

Table with 2 columns: REVISIONS, NAME, DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES 1

SCALE: DATE: 03/14/08

DRAWN BY: JB CHECKED BY: ACL

\\SC0002\JLDON...ATTBORDER\ADON\SC0000\IT7.DGN 3-4-2008 15:28:51 I:\DOCUMENT\163279\CIVIL\ADON\SC0000\TRF.DGN 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

LOCATION STATION TO STATION	TOPSOIL EXCAVATION (CU YD)				EARTH EXCAVATION (ALL SUITABLE) (CU YD)				EARTH EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) (CU YD)				EMBANKMENT (CU YD)				EARTHWORK BALANCE (CU YD)				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)				
	STA 1	STA 2	STA 3	STA 4	STA 1	STA 2	STA 3	STA 4	STA 1	STA 2	STA 3	STA 4	STA 1	STA 2	STA 3	STA 4	STA 1	STA 2	STA 3	STA 4	STA 1	STA 2	STA 3	STA 4	
135+00.00	136+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137.0	0.0	0.0	0.0	116.4	0.0	0.0	0.0	0.0	0.0	0.0	116.4	0.0	0.0	0.0	0.0	
136+00.00	137+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137.7	0.0	0.0	0.0	117.1	0.0	0.0	0.0	0.1	0.0	0.0	117.0	0.0	0.0	0.0	0.0	
137+00.00	138+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.4	0.0	0.0	0.0	120.2	0.0	0.0	0.0	0.1	0.0	0.0	120.1	0.0	0.0	0.0	0.0	
138+00.00	139+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.4	0.0	0.0	0.0	128.7	0.0	0.0	0.0	0.0	0.0	0.0	128.7	0.0	0.0	0.0	0.0	
139+00.00	140+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.0	0.0	0.0	0.0	62.9	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0.0	0.0	0.0	0.0	
140+00.00	141+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
141+00.00	142+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.8	0.0	0.0	0.0	99.2	0.0	0.0	0.0	0.0	0.0	0.0	99.2	0.0	0.0	0.0	0.0	
142+00.00	143+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.8	0.0	0.0	0.0	88.2	0.0	0.0	0.0	0.0	0.0	0.0	88.2	0.0	0.0	0.0	0.0	
143+00.00	144+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201.9	0.0	0.0	0.0	171.6	0.0	0.0	0.0	0.0	0.0	0.0	171.6	0.0	0.0	0.0	0.0	
144+00.00	145+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.7	0.0	0.0	0.0	170.6	0.0	0.0	0.0	0.0	0.0	0.0	170.6	0.0	0.0	0.0	0.0	
145+00.00	146+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.6	0.0	0.0	0.0	158.6	0.0	0.0	0.0	0.0	0.0	0.0	158.6	0.0	0.0	0.0	0.0	
146+00.00	147+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.4	0.0	0.0	0.0	130.4	0.0	0.0	0.0	96.1	0.0	0.0	34.3	0.0	0.0	0.0	0.0	
147+00.00	148+00.00	0.0	4.9	0.0	0.0	0.0	17.5	0.0	180.4	0.0	14.9	0.0	153.3	0.0	4.3	0.0	0.0	10.6	0.0	153.3	0.0	4.9	0.0	0.0	
148+00.00	149+00.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0.0	0.0	0.0	48.1	0.0	0.0	0.0	96.1	0.0	0.0	-48.0	0.0	0.0	0.0	0.0	
149+00.00	150+00.00	0.0	4.9	0.0	0.0	0.0	17.5	0.0	78.9	0.0	14.9	0.0	67.0	0.0	4.3	0.0	0.0	10.6	0.0	67.0	0.0	4.9	0.0	0.0	
150+00.00	151+00.00	0.0	46.7	0.0	0.0	0.0	15.4	0.0	0.0	0.0	13.1	0.0	0.0	0.0	73.3	0.0	0.0	-60.2	0.0	0.0	0.0	46.7	0.0	0.0	
151+00.00	152+00.00	0.0	46.6	0.0	0.0	0.0	12.3	0.0	0.0	0.0	10.5	0.0	0.0	0.0	59.6	0.0	0.0	-49.2	0.0	0.0	0.0	46.6	0.0	0.0	
152+00.00	END	0.0	44.8	0.0	0.0	0.0	4.4	0.0	0.0	0.0	3.7	0.0	0.0	0.0	44.9	0.0	0.0	-41.2	0.0	0.0	0.0	44.8	0.0	0.0	
TOTALS		0.0	147.9	0.0	0.0	0.0	67.2	0.0	1,920.6	0.0	57.1	0.0	1,632.5	0.0	186.5	0.0	192.4	0.0	-129.4	0.0	1,440.1	0.0	147.9	0.0	0.0

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 3-14-2008, 1:28:47
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 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
SCHEDULE OF QUANTITIES 10

SCALE: _____ DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 260 N. MICHIGAN AVE. CHICAGO, IL 60611
 TELEPHONE: 312.666.9999

28000400
PERIMETER EROSION BARRIER (CONTINUED)

LOCATION	FROM STATION	FROM OFFSET	FROM STATION	TO OFFSET	LENGTH	MOT	ST	SUBTOTALS FOOT
NB RAMP	8019+92.00	86	8021+34.00	86	142.0	ST	1	142.0
NB RAMP	8023+35.00	85	8025+17.00	85	182.0	ST	1	182.0
NB RAMP	8020+62.00	-106.4	8022+57.00	-104.9	195.0	ST	1	195.0
IL 59	7486+80.00	-50	7487+83.00	-50	103.0	ST	1	103.0
IL 59	7487+96.00	-50	7489+00.00	-50	104.0	ST	1	104.0
IL 59	7489+13.00	-50	7489+35.00	-50	22.0	ST	1	22.0
IL 59	7489+60.00	-50	7492+46.00	-50	286.0	ST	1	286.0
IL 59	7492+93.00	-50	7499+68.00	-50	665.0	ST	1	665.0
IL 59	7500+04.00	-50	7500+92.00	-50	88.0	ST	1	88.0
IL 59	7501+30.00	-50	7504+17.00	-50	287.0	ST	1	287.0
IL 59	7504+53.00	-50	7505+12.00	-50	59.0	ST	1	59.0
IL 59	7505+34.00	-50	7505+91.00	-50	57.0	ST	1	57.0
IL 59	7506+08.00	-50	7506+21.00	-50	13.0	ST	1	13.0
IL 59	7506+35.00	-50	7506+68.00	-50	33.0	ST	1	33.0
IL 59	7506+90.00	-50	7507+48.00	-50	58.0	ST	1	58.0
IL 59	7507+65.00	-50	7508+26.00	-50	61.0	ST	1	61.0
IL 59	7508+40.00	-50	7508+96.00	-50	56.0	ST	1	56.0
IL 59	7509+16.00	-50	7509+85.00	-50	69.0	ST	1	69.0
IL 59	7510+03.00	-50	7510+58.00	-50	55.0	ST	1	55.0
IL 59	7510+79.00	-50	7511+37.00	-50	58.0	ST	1	58.0
IL 59	7511+50.00	-50	7512+17.00	-50	67.0	ST	1	67.0
IL 59	7512+36.00	-50	7512+96.00	-50	60.0	ST	1	60.0
IL 59	7513+10.00	-50	7513+38.00	-50	28.0	ST	1	28.0
IL 59	7513+76.00	-50	7515+71.00	-50	195.0	ST	1	195.0
IL 59	7515+96.00	-50	7517+09.00	-50	113.0	ST	1	113.0
IL 59	7517+26.00	-50	7517+94.00	-50	68.0	ST	1	68.0
IL 59	7518+26.00	-50	7521+80.00	-50	354.0	ST	1	354.0
NB RAMP	8004+55.00	-24	8007+77.00	-41	322.4	ST	2A	322.4
NB RAMP	8007+77.00	-41	8009+35.00	-146	189.7	ST	2A	189.7
NB RAMP	8009+42.00	-39	8010+00.00	-127	105.4	ST	2A	105.4
NB RAMP	8004+38.00	8	8004+38.00	48	40.0	ST	2A	40.0
NB RAMP	8004+38.00	48	8008+00.00	63	362.3	ST	2A	362.3
NB RAMP	8008+00.00	63	8008+00.00	63	55.0	ST	2A	55.0
SB RAMP	7015+00.00	9	7015+00.00	37	28.0	ST	2A	28.0
SB RAMP	7015+00.00	37	7030+35.00	18	1535.1	ST	2A	1535.1
SB RAMP	7015+00.00	-22	7015+00.00	-34	12.0	ST	2A	12.0
SB RAMP	7015+00.00	-34	7026+00.00	-24	1100.0	ST	2A	1100.0
SEIL	4003+81.00	29.3	4004+10.00	29.3	29.0	ST	2A	29.0
SEIL	4004+34.00	29.3	4005+09.00	41	75.9	ST	2A	75.9
SEIL	4005+45.00	41	4010+07.00	53	462.2	ST	2A	462.2
SEIL	4010+85.00	51	4011+94.00	60	109.4	ST	2A	109.4
SEIL	4012+32.00	60	4014+00.00	60	168.0	ST	2A	168.0
SEIL	4014+00.00	60	4014+00.00	22	38.0	ST	2A	38.0
SEIL	4003+77.00	-28	4007+68.00	-28	391.0	ST	2A	391.0
SEIL	4003+81.00	13.8	4003+81.00	29.3	15.5	ST	2A	15.5
IL 59	7483+13.00	77.8	7483+23.00	120	43.4	ST	2A	43.4
IL 59	7483+23.00	120	7493+66.00	56	1045.0	ST	2A	1045.0
IL 59	7493+66.00	56	7493+66.00	56	23.0	ST	2A	23.0
IL 59	7486+82.00	-50	7487+81.00	-50	99.0	ST	2B	99.0
IL 59	7486+87.47	-50.1	7487+81.59	-49.91	94.1	ST	2B	94.1
IL 59	7487+96.27	-49.79	7488+99.26	-49.63	103.0	ST	2B	103.0
IL 59	7489+13.19	-49.68	7489+34.63	-49.65	21.4	ST	2B	21.4
IL 59	7489+59.61	-49.64	7492+46.33	-49.73	286.7	ST	2B	286.7
IL 59	7492+93.48	-49.64	7499+57.97	-50.68	664.5	ST	2B	664.5
IL 59	7500+03.83	-50.5	7500+92.21	-50.94	88.4	ST	2B	88.4
IL 59	7501+29.95	-50.76	7504+16.66	-51.19	286.7	ST	2B	286.7
IL 59	7504+53.43	-51.11	7505+12.37	-51.33	58.9	ST	2B	58.9
IL 59	7505+33.57	-51.41	7505+90.61	-51.2	57.0	ST	2B	57.0
IL 59	7506+07.71	-51.68	7506+20.53	-51.62	12.8	ST	2B	12.8
IL 59	7506+34.61	-51.68	7506+68.43	-51.91	33.8	ST	2B	33.8
IL 59	7506+89.58	-51.88	7507+47.57	-52.1	58.0	ST	2B	58.0
IL 59	7507+64.69	-52.06	7508+25.65	-52.29	61.0	ST	2B	61.0
IL 59	7508+39.57	-52.34	7508+95.86	-52.44	56.3	ST	2B	56.3
IL 59	7509+16.16	-52.52	7509+84.85	-52.67	68.7	ST	2B	68.7
IL 59	7510+03.02	-52.74	7510+58.04	-52.94	55.0	ST	2B	55.0
IL 59	7510+78.86	-53.02	7511+36.85	-53.03	58.0	ST	2B	58.0
IL 59	7511+50.47	-52.97	7512+16.52	-53.11	66.1	ST	2B	66.1
IL 59	7512+35.84	-53.29	7512+96.38	-53.41	60.5	ST	2B	60.5
IL 59	7513+10.05	-53.46	7513+38.47	-52.08	28.5	ST	2B	28.5
IL 59	7513+76.22	-47.04	7515+64.78	-49.81	188.6	ST	2B	188.6
IL 59	7515+95.95	-49.79	7517+09.10	-47.82	113.2	ST	2B	113.2
IL 59	7517+25.73	-47.44	7517+93.87	-45.54	68.2	ST	2B	68.2
IL 59	7518+24.86	-46.7	7521+75.95	-53.97	351.2	ST	2B	351.2
IL 59	7481+06.00	38	7481+06.00	99.5	61.5	ST	3A	61.5
IL 59	7481+06.00	99.5	7487+11.00	76.5	605.4	ST	3A	605.4
IL 59	7487+11.00	76.5	7487+11.00	33	43.5	ST	3A	43.5
TEMP RUN	1014+00.00	-37	1016+52.00	-35	252.0	ST	3B	252.0
TEMP RUN	1016+52.00	-35	1016+52.00	-65	30.0	ST	3B	30.0
TEMP RUN	1011+00.00	-37	1013+76.00	-43	276.1	ST	3B	276.1
TEMP RUN	1002+46.00	-34	1011+00.00	-37	854.0	ST	3B	854.0
TEMP RUN	997+80.00	-27	1002+23.00	-35	443.1	ST	3B	443.1
EX NB RAMP	115+00.00	20	140+64.00	13	2564.0	ST	4A	2564.0
EX NB RAMP	125+00.00	-20	140+16.00	-35	1516.1	ST	4A	1516.1
EX NB RAMP	142+38.00	-25	149+00.00	-23	662.0	ST	4A	662.0
EX NB RAMP	142+61.00	2	149+00.00	9	639.0	ST	4A	639.0
T 55	121+70.00	-61	128+00.00	-82	630.3	ST	4A	630.3
EX SB RAMP	2975+30.00	-27	2981+54.00	-42	624.2	ST	4A	624.2
EX SB RAMP	2976+10.00	10	2981+54.00	13	544.0	ST	4A	544.0

31101200 TOTAL 404 SQ YD
SUB-BASE GRANULAR MATERIAL, TYPE B 4"
STA. STA. MEASURED AREA SQ FT SUBTOTALS SQ YD
8022+73.36 8023+03.79 760 84.46
8019+12.81 8019+42.63 760 84.46
7521+73.76 7522+03.79 2113 235.00

31200500 TOTAL 13,754 SQ YD
STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
STA. STA. AREA SQ FT SUBTOTALS SQ YD
N.B. RAMP 8004+55.03 8019+14.03 27,589 3,065.4
8023+00.91 8031+60.77 16,339 1,815.4
8031+60.77 IL59 21,623 2,402.6
S.B. RAMP IL59 7009+35.45 27,163 3,018.1
7009+35.45 7026+11.91 31,075 3,452.8

35101600 TOTAL 1,524 SQ YD
AGGREGATE BASE COURSE, TYPE B 4"
LOCATION STA. STA. AREA SQ FT SUBTOTALS SQ YD
S.B. RAMP 7000+40.56 7005+05.37 3,094 343.8
IL 59 7476+23.14 7483+62.11 8,815 979.4
IL 59 7484+33.43 7486+45.44 1,811 201.2

35102000 TOTAL 119 SQ YD
AGGREGATE BASE COURSE, TYPE B 8"
STA. LOCATION OFFSET SF SUBTOTALS SQ YD
650266.73 EFR RT 317 35.2
652426.19 EFR RT 307 34.1
652792.79 EFR RT 444 49.3

35501308 TOTAL 571 SQ YD
HOT-MIX ASPHALT BASE COURSE, 6"
STA. LOCATION OFFSET MEASURED AREA AREA DRIVEWAY USE SUBTOTALS SQ YD
7487+89.59 IL RTE 59 LT 195 21.7 PE
7500+11.45 IL RTE 59 RT 106 11.8 PE
7501+06.09 IL RTE 59 RT 349 38.8 PE
7505+22.90 IL RTE 59 LT 38 4.2 PE
7505+97.05 IL RTE 59 LT 191 21.2 PE
7506+25.77 IL RTE 59 LT 123 13.7 PE
7506+79.00 IL RTE 59 LT 198 21.8 PE
7507+54.89 IL RTE 59 LT 612 68.0 PE
7508+32.94 IL RTE 59 LT 391 43.4 PE
7509+09.73 IL RTE 59 LT 587 65.2 PE
3997+76.17 SEIL RD RT 228 25.3 PE
4000+92.91 SEIL RD RT 230 25.6 PE
4006+27.60 SEIL RD RT 443 49.2 PE
4007+10.01 SEIL RD RT 553 61.4 PE
4008+07.26 SEIL RD RT 895 99.4 PE

35501313 TOTAL 94 SQ YD
HOT-MIX ASPHALT BASE COURSE, 7 1/4"
CROSS STREETS STA. LOCATION AREA SQ FT SUBTOTALS SQ YD
ALONG IL 59 7501+11.05 LT / RT 6 0.64
OAKWOOD DR. 7504+35.27 LT 177 19.67
SHOREWOOD LN. 7507+90.92 RT 44 4.84
SARAH ST. 7513+55.98 LT 136 15.06
MYERS ST. 7515+27.48 RT 48 5.29
SCHOOL ST. 7515+80.19 LT 187 20.77
TROUT ST. 7518+09.64 LT 201 22.34
BASS ST. 7520+00.00 RT 44 4.90
CHANNAHON ST.

35501316 TOTAL 1,114 SQ YD
HOT-MIX ASPHALT BASE COURSE, 8"
STA. LOCATION OFFSET MEASURED AREA AREA DRIVEWAY USE SUBTOTALS SQ YD
7484+04.00 IL RTE 59 LT 544 60.44 CE
7486+67.06 IL RTE 59 LT 1,069 118.8 CE
7502+18.03 IL RTE 59 RT 1,156 128.4 CE
7504+44.46 IL RTE 59 RT 2,429 269.9 CE
7506+25.34 IL RTE 59 RT 670 74.4 CE
4004+22.23 SEIL RD RT 528 58.7 CE
4005+27.09 SEIL RD RT 1,164 129.3 CE
4012+34.13 SEIL RD LT 1,002 111.3 CE
4012+13.03 SEIL RD RT 1,463 162.6 CE

40200900 TOTAL 170 CU YD
AGGREGATE SURFACE COURSE, TYPE B
STA. STA. AREA SQ FT 12" THICK CU YD SUBTOTALS CU YD
4012+30.26 4015+15.00 4,589 169.96 169.96

40600200 TOTAL 1.0 TON
BITUMINOUS MATERIALS (PRIME COAT)
STA. DRIVEWAY LOCATIONS OFFSET MEASURED AREA AREA .0004TON/SY SUBTOTALS TON
7484+04.00 IL RTE 59 LT 544 60.44 0.0242 0.02
7486+67.06 IL RTE 59 LT 1,069 118.78 0.0475 0.05
7487+89.59 IL RTE 59 LT 195 21.67 0.0087 0.01
7500+11.45 IL RTE 59 RT 106 11.78 0.0047 0.00
7501+06.09 IL RTE 59 RT 349 38.78 0.0155 0.02
7502+18.03 IL RTE 59 RT 1,156 128.44 0.0514 0.05
7504+44.46 IL RTE 59 RT 2,429 269.89 0.1080 0.11
7506+25.34 IL RTE 59 RT 670 74.44 0.0298 0.03
7505+22.90 IL RTE 59 LT 38 4.22 0.0017 0.00
7505+97.05 IL RTE 59 LT 191 21.22 0.0085 0.01
7506+25.77 IL RTE 59 LT 123 13.67 0.0055 0.01
7506+79.00 IL RTE 59 LT 196 21.78 0.0087 0.01
7507+54.89 IL RTE 59 LT 612 68.00 0.0272 0.03
7508+32.94 IL RTE 59 LT 391 43.44 0.0174 0.02
7509+09.73 IL RTE 59 LT 587 65.22 0.0261 0.03
7509+94.29 IL RTE 59 LT 443 49.22 0.0197 0.02
7510+68.81 IL RTE 59 LT 553 61.44 0.0246 0.02
3997+76.17 SEIL RD LT 228 25.33 0.0101 0.01
4000+92.91 SEIL RD LT 230 25.56 0.0102 0.01
4004+22.23 SEIL RD RT 528 58.67 0.0235 0.02
4005+27.09 SEIL RD RT 1,164 129.33 0.0517 0.05
4006+27.83 SEIL RD RT 895 99.44 0.0398 0.04
4012+34.13 SEIL RD LT 1,002 111.33 0.0445 0.04
4012+13.03 SEIL RD RT 1,463 162.56 0.0650 0.07
7492+70.14 AMENDODGE DR LT 326 36.18 0.0145 0.01
7501+11.05 OAKWOOD DR. LT 259 28.73 0.0115 0.01
7504+35.27 SHOREWOOD LN. LT 177 19.67 0.0089 0.01
7507+90.92 SARAH ST. RT 44 4.84 0.0019 0.00
7513+55.98 MYERS ST. LT 136 15.06 0.0096 0.01
7515+27.48 SCHOOL ST. RT 48 5.29 0.0209 0.02
7515+80.19 TROUT ST. LT 187 20.77 0.0296 0.03
7518+09.64 BASS ST. LT 201 22.34 0.0584 0.06
7520+00.00 CHANNAHON ST. RT 44 4.90 0.0295 0.03

REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2
SCHEDULE OF QUANTITIES 16
SCALE: DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL
TENG TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
316 N. MICHIGAN AVE., CHICAGO, IL 60610
TELEPHONE: 312.988.0000

SC000077.DWG...ATTBDRP... 5-24-2008, 10:38:39 2-2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

ITEM	QUANTITY	UNIT	TOTAL
40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	0.3	TON	
FOR DRIVEWAYS ALONG IL59	2600	0.26	0.26

ITEM	QUANTITY	UNIT	TOTAL
40600895 CONSTRUCTING TEST STRIP	8	EACH	
I-55 FULL DEPTH SURFACE BINDER	1		1
SEIL FULL DEPTH SURFACE BINDER	1		1
EFR FULL DEPTH SURFACE BINDER	1		1

STA.	CROSS STREET LOCATIONS	RT/LT	AREA SQ FT	SQ YD	TON
7484+04.00	IL RTE 59	LT	60.4		6.77
7486+67.06	IL RTE 59	LT	118.8		13.30
7502+18.03	IL RTE 59	RT	128.4		14.39
7504+44.46	IL RTE 59	RT	269.9		30.23
7506+25.34	IL RTE 59	RT	74.4		8.34
3997+76.17	SEIL RD	RT	25.3		2.84
4000+92.91	SEIL RD	RT	25.6		2.86
4004+22.23	SEIL RD	RT	58.7		6.57
4005+27.09	SEIL RD	RT	129.3		14.49
4012+34.13	SEIL RD	LT	111.3		12.47
4012+13.03	SEIL RD	RT	162.6		18.21
7487+89.59	IL RTE 59	LT	21.7		2.43
7500+11.45	IL RTE 59	RT	11.8		1.32
7501+06.09	IL RTE 59	RT	38.8		4.34
7505+22.90	IL RTE 59	LT	4.2		0.47
7505+97.05	IL RTE 59	LT	21.2		2.38
7506+25.77	IL RTE 59	LT	13.7		1.53
7506+79.00	IL RTE 59	LT	21.8		2.44
7507+54.89	IL RTE 59	LT	68.0		7.62
7508+32.94	IL RTE 59	LT	43.4		4.87
7509+09.73	IL RTE 59	LT	65.2		7.30
4006+27.60	SEIL RD	RT	49.2		5.51
4007+10.01	SEIL RD	RT	61.4		6.88
4008+07.26	SEIL RD	RT	99.4		11.14
6502+66.73	EFR	RT	35.2		3.94
6524+26.19	EFR	RT	34.1		3.82
6527+92.79	EFR	RT	49.3		5.53

LOCATION	AREA SQ FT	WEIGHT LBS	TON
AMENDODGE	323	3,014.67	1.51
OAKWOOD	260	2,426.67	1.21
SHOREWOOD	879	8,205.12	4.10
SARAH	706	6,590.97	3.30
MEYERS	878	8,190.75	4.10
SCHOOL	470	4,386.67	2.19
TROUT	1,422	13,274.10	6.64
BASS	1,383	12,907.35	6.45
CHANNAHON	559	5,218.17	2.61

STA.	STA.	LENGTH FT	WIDTH FT	AREA SQ FT	SQ YD
6499+84.00	6504+45.32	461	22	10,149	1,128
6504+45.32	6518+00.00	1,355	22	29,803	3,311
6518+00.00	6529+18.39	1,118	22	24,605	2,734

STA.	STA.	AREA SQ FT	SQ YD
4004+00.00	4005+00.00	2,200	244
4005+00.00	4017+00.00	44,173	4,908
4017+00.00	IL59	6,237	693

STA.	STA.	AREA SQ FT	SQ YD
82+50.00	95+07.31	15,084	1,676
95+07.31	104+67.07	22,743	2,527
85+00.00	94+77.57	11,731	1,303
94+77.57	403+42.94	14,783	1,643

STA.	STA.	MEASURED AREA SQ FT	SQ YD
8004+55.03	8017+00.00	19,920	2,213
8017+00.00	8019+10.00	3,360	373
8023+05.00	8031+35.77	13,292	1,477
8031+60.00	IL59	20,620	2,291
7009+35.45	7026+11.91	24,361	2,707
7026+11.91		26,823	2,980
IL59	NICOR	41,918	4,658
NICOR	OAKWOOD	108,970	12,108
OAKWOOD	DUPAGE RIVER	133,323	14,814

LOCATION	AREA SQ FT	WEIGHT LBS	TON
PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	31,579	6,355	5,687
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	1,001		
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	1,257		
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	30,534 SF		3,393
CONCRETE CURB, TYPE B	0.22 SY/FT	939 FT	207
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	0.22 SY/FT	32 FT	7
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	0.33 SY/FT	13,974 FT	4,611
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	0.33 SY/FT	94 FT	31
CONCRETE MEDIAN SURFACE, 4 INCH		538 SF	60
CONCRETE MEDIAN SURFACE 5" (SPECIAL)			1,534
CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (MODIFIED)	0.76 SY/FT	87 FT	66
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT CORRUGATED MEDIAN	0.90 SY/FT	46 SF	41
		458 SF	51

LOCATION	STA.	SUBTOTALS SQ YD
N.B. RAMP	8019+10.00	88
N.B. RAMP	8022+74.21	88
IL 59	7521+73.89	249

STA.	LOCATION	OFFSET RT/LT	SUBTOTALS SQ YD
7487+89.59	IL RTE 59	LT	33.9
7489+06.36	IL RTE 59	LT	33.9
7489+46.78	IL RTE 59	LT	53.4
7499+10.87	IL RTE 59	RT	101.3
7500+11.45	IL RTE 59	RT	63.8
7501+06.09	IL RTE 59	RT	55.7
7505+22.90	IL RTE 59	LT	52.1
7505+97.05	IL RTE 59	LT	37.7
7506+25.77	IL RTE 59	LT	38.2
7506+79.00	IL RTE 59	LT	53.4
7507+54.89	IL RTE 59	LT	38.7
7508+32.94	IL RTE 59	LT	37.6
7509+09.73	IL RTE 59	LT	37.3
7509+94.29	IL RTE 59	LT	62.6
7510+68.81	IL RTE 59	LT	65.2
7511+44.02	IL RTE 59	LT	38.6
7512+26.54	IL RTE 59	LT	51.2
7517+26.09	IL RTE 59	RT	50.8
7519+42.63	IL RTE 59	RT	64.3
7517+17.28	IL RTE 59	LT	31.4

STA.	LOCATION	OFFSET RT/LT	MEASURED AREA SQ FT	SQ YD
7484+04.00	IL RTE 59	LT	1,111	123
7486+67.06	IL RTE 59	LT	828	92
7498+58.27	IL RTE 59	RT	1,693	188
7502+18.03	IL RTE 59	RT	1,262	140
7504+44.46	IL RTE 59	RT	1,639	182
7506+25.34	IL RTE 59	RT	801	89
7509+14.64	IL RTE 59	RT	1,141	127
7512+33.66	IL RTE 59	RT	2,907	323

STA.	STA.	WIDTH FT	OFFSET LT/RT	SUBTOTALS SQ FT
7486+91.40	7487+79.25	7.0	LT	551
7487+93.39	7488+99.44	7.0	LT	652
7489+13.55	7489+34.39	7.0	LT	79
7489+64.68	7492+39.11	7.0	LT	1,904
7493+02.93	7500+84.05	7.0	LT	5,434
7498+85.03	7499+05.53	7.0	RT	119
7499+20.09	7500+04.38	7.0	RT	551
7500+19.53	7500+98.67	7.0	RT	494
7501+13.79	7501+89.80	7.0	RT	485
7502+46.16	7503+98.76	7.0	RT	1,028
7504+36.39	7504+52.46	7.0	RT	158
7504+91.41	7506+03.81	7.0	RT	747
7506+47.81	7507+62.42	7.0	RT	769
7508+19.10	7508+87.38	7.0	RT	446
7509+42.35	7511+96.54	7.0	RT	1,740
7512+71.35	7514+99.62	7.0	RT	1,561
7501+39.79	7504+07.81	7.0	LT	1,841
7504+64.18	7505+12.16	7.0	LT	291
7505+34.40	7505+90.54	7.0	LT	330
7506+04.69	7506+21.68	7.0	LT	51
7506+39.96	7506+67.98	7.0	LT	156
7506+90.49	7507+47.27	7.0	LT	335
7507+61.67	7508+25.57	7.0	LT	380
7508+40.18	7509+01.91	7.0	LT	367
7509+16.69	7509+84.76	7.0	LT	441
7510+03.92	7510+57.57	7.0	LT	313
7510+79.64	7511+36.91	7.0	LT	335
7511+50.75	7512+16.66	7.0	LT	391
7512+36.25	7513+28.96	7.0	LT	597
7513+84.06	7515+56.12	7.0	LT	1,167
7515+53.59	7517+19.95	12.0	RT	1,956
7517+32.07	7519+35.29	12.0	RT	2,356
7519+49.00	7520+02.55	12.0	RT	573
7520+57.74	DUPAGE RIVER VAR		RT	856
7516+03.69	7517+05.56	7.0	LT	687
7517+26.55	7517+91.90	7.00	LT	393

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	42

STA. TO STA. TO STA.
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
 (26, 26HB-1&114) R-2 CONTRACT NO. 60363

TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 805 N. MICHIGAN AVE., CHICAGO, ILL. 60611
 TELEPHONE: 312-644-0500

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SCHEDULE OF QUANTITIES 17

SCALE: DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 805 N. MICHIGAN AVE., CHICAGO, ILL. 60611
 TELEPHONE: 312-644-0500

42400800 TOTAL 238 SQ FT			
DETECTABLE WARNINGS			
LOCATIONS	SQ FT EACH	TOTAL SF	SUBTOTALS SQ FT
17	14	238	238

44000100 TOTAL 49,357 SQ YD				
PAVEMENT REMOVAL				
STATION	STATION	OFFSET	AREA SQ FT	SUBTOTALS SQ YD
5028+00.00	5046+17.25	LT	42,445	4,716.1
5046+17.25	5047+47	LT	2,852	316.9
6013+42.67	6018+00.00	RT	9,121	1,013.5
6018+00.00	6031+00.00	RT	25,552	2,839.2
6031+00.00	6041+83.62	RT	21,339	2,371.0
82+50.00	85+00.00	LT	1,558	173.1
111+46.74	126+00.00	LT	16,993	1,888.1
126+00.00	130+00.00	LT	5,162	573.6
113+00.00	126+00.00	LT	18,161	2,017.9
126+00.00	139+90.13	LT	23,692	2,632.4
142+38.52	154+00.00	RT	20,026	2,225.1
4003+10.00	4003+85.69	LT	640	71.1
WFR	TEMP	CL	3,391	376.8
4004+00.00	4017+00.00	CL	31,157	3,461.9
4017+00.00	4020+43.72	CL	14,044	1,560.4
HEARTLAND RUNAROUND		CL	35,820	3,980.0
HEARTLAND RUNAROUND (BO)		CL	9,289	1,032.1
2977+23.37	2986+00.00	CL	31,699	3,522.1
2986+00.00	2999+00.00	CL	39,001	4,333.4
2999+00.00	3014+00.00	CL	55,780	6,197.8
3014+00.00	3022+00.00	CL	34,602	3,844.6
CLARK DR			956	106.2
RIFLES ST			929	103.2

44000157 TOTAL 666 SQ YD			
HOT-MIX ASPHALT SURFACE REMOVAL, 2"			
LOCATION	OFFSET RT/LT	MEASURED AREA SQ FT	SUBTOTALS SQ YD
AMENDODGE DR.	LT	324	35.95
OAKWOOD DR.	LT	251	27.85
SHOREWOOD LN.	LT	733	81.50
SARAH ST.	RT	645	71.72
MYERS ST.	LT	761	84.57
SCHOOL ST.	RT	425	47.19
TROUT ST.	LT	1,132	125.79
BASS ST.	LT	1,108	123.13
CHANNAHON ST.	RT	619	68.77

44000200 TOTAL 6,314 SQ YD				
DRIVEWAY PAVEMENT REMOVAL				
#	STATION FROM/AT	OFFSET LT/RT	MEASURED AREA SQ FT	SUBTOTALS SQ YD
1	2984+21.51	LT	2,224	247
2	2986+69.79	LT	1,254	139
3	2987+89.60	LT	594	66
4	2988+86.53	LT	2,275	253
5	2998+12.40	RT	3,247	361
5A	2999+00.00	RT	1,239	138
6	3000+04.72	RT	341	38
7	3001+08.34	RT	1,159	129
8	3001+57.32	RT	11,801	1,311
9	3006+83.30	RT	5,717	635
10	3005+23.03	LT	442	49
11	3005+98.21	LT	169	19
12	3006+26.31	LT	444	49
13	3006+77.64	LT	638	71
14	3007+58.85	LT	888	99
15	3008+18.60	RT	6,407	712
16	3012+32.76	RT	6,095	677
17	3008+35.92	LT	623	69
18	3009+09.87	LT	859	95
19	3009+95.22	LT	433	48
20	3010+69.33	LT	513	57
21	3011+42.37	LT	242	27
22	3012+27.21	LT	395	44
23	3017+27.42	RT	801	89
24	3019+44.24	RT	689	77
25	3017+17.20	LT	426	47
26	3018+50.04	LT	534	59
27	3997+76.17	RT	228	25
28	4003+96.95	RT	2,534	282
29	4006+27.77	RT	366	41
30	4007+09.12	RT	540	60
31	4008+07.78	RT	940	104
32	4012+34.45	LT	900	100
33	4015+61.97	RT	511	57
34	4017+77.40	LT	356	40

44000500 TOTAL 2,333 FOOT				
COMBINATION CURB AND GUTTER REMOVAL				
STATION	STATION	OFFSET LT/RT	LENGTH FT	SUBTOTALS FOOT
108+00.00	108+66.33	LT	67	67
3016+67.47	3021+79.05	LT	519	519
3016+66.98	3022+13.43	RT	556	556
3006+12.73	3015+77.96	RT	597	597
2981+59.79	2982+59.28	LT	304	304
2982+79.54	DUE WEST	LT	208	208
4003+09.91	4003+20.50	LT	15	15
4003+75.33	4003+85.68	LT	15	15
7504+50.00		LT	52	52

44000600 TOTAL 2,626 SQ FT				
SIDEWALK REMOVAL				
STATION	STATION	OFFSET LT/RT	MEASURED AREA SQ FT	SUBTOTALS SQ FT
7509+65.35	7512+00.00	RT	1,313	1,313.00
7509+65.35	7512+00.00	RT	1,313	1,313.00

44003100 TOTAL 334 SQ FT				
MEDIAN REMOVAL				
STATION	OFFSET	AREA	SUBTOTALS SQ FT	SQ YD
2982+79.54	LT	90	90	90
3012+33.44	RT	244	244.00	244.00

44003510 TOTAL 2,608 SQ FT				
MEDIAN REMOVAL PARTIAL DEPTH				
STATION	STATION	AREA SQ FT	SUBTOTALS SQ FT	SQ YD
3024+44.43	3026+81.30	2,585	2,608.00	

44004000 TOTAL 75 FOOT		
PAVED DITCH REMOVAL		
		SUBTOTALS FOOT
	SOUTH ABUTMENT	33
	NORTH ABUTMENT	42

44004250 TOTAL 12,059 SQ YD				
PAVED SHOULDER REMOVAL				
STATION	STATION	OFFSET	AREA SQ FT	SUBTOTALS SQ YD
82+50.00	98+00.00	LT	15,360	1,706.7
98+00.00	108+00.00	LT	9,225	1,025.0
85+00.00	98+00.00	RT	12,423	1,380.3
98+00.00	103+42.95	RT	5,201	577.9
111+46.80	133+24.50	LT	14,644	1,627.1
113+00.00	125+90.34	RT	11,692	1,299.1
120+11.54	127+00.00	RT	8,679	964.3
126+09.98	129+94.66	LT	5,260	584.4
125+87.89	139+41.04	LT	4,885	542.8
125+87.34	139+65.77	RT	10,058	1,117.6
142+65.01	151+52.77	LT	2,233	248.1
142+87.34	152+17.97	RT	6,881	764.6
2984+40.48	2987+72.33	LT	1,993	221.4

44201741 TOTAL 32 SQ YD			
CLASS D PATCHES, TYPE II, 8 INCH			
STATION	"TYPE II (SQ FT)"		SUBTOTALS SQ YD
IL 59			7.38
7501+08.00	66		12.12
7517+27.00	109		12.70
7519+45.00	114		

44201745 TOTAL 39 SQ YD			
CLASS D PATCHES, TYPE III, 8 INCH			
STATION	"TYPE III (SQ FT)"		SUBTOTALS SQ YD
IL 59			15.67
7501+86.00	141		23.44
7507+91.00	211		

44201747 TOTAL 1,083 SQ YD				
CLASS D PATCHES, TYPE IV, 8 INCH				
IL 59	AREA SQ FT		SUBTOTALS SQ YD	
7498+60.00	1,054		117.11	
7499+10.00	766		85.07	
7503+48.00	2,163		240.34	
7507+00.00	1,124		124.93	
7509+00.00	1,221		135.66	
7512+14.00	323		35.90	
7512+49.00	239		26.55	
7515+28.00	226		25.10	
7520+20.00	362		40.26	
SEIL RD				
4012+13.00	1,783		198.15	
4012+34.00	487		54.10	

44201771 TOTAL 71 SQ YD		
CLASS D PATCHES, TYPE IV, 10 INCH		
	SF	SUBTOTALS SQ YD
	640	71.1

44201869 TOTAL 352 SQ YD		
CLASS D PATCHES, TYPE IV, 18 INCH		
	SF	SUBTOTALS SQ YD
IL59 PRESTAGE A	953	105.9
	594	66.0
IL59 STAGE 1	1617	179.7

48101500 TOTAL 3,968 SQ YD						
AGGREGATE SHOULDERS, TYPE B 6"						
STA.	STA.	LENGTH FT	TOTAL WIDTH FT	LOCATION LT/RT	AREA SQ FT	SUBTOTALS SQ YD
TEMP RUNAROUND						
997+40.00	1002+91.75	551.75	2.00	LT	1,105	122.8
1003+21.75	1010+37.97	716.22	2.00	LT	1,389	154.3
1003+62.63	1009+27.05	564.42	2.00	RT	1,138	126.4
1011+68.90	1016+97.43	528.53	2.00	LT	1,003	111.4
1012+60.00	1014+81.61	221.61	2.00	RT	424	47.1
E. FRONTAGE RD.						
6499+84.00	6504+45.32	461.3	8.00	LT & RT	3,691	410.1
6504+45.32	6518+00.00	1,354.7	8.00	LT & RT	10,837	1,204.2
6518+00.00	6529+18.39	1,118.4	8.00	LT & RT	8,947	994.1
IL59 STAGE 1					5,370	596.7
IL59 STAGE 2					1,012	112.4
					800	88.9

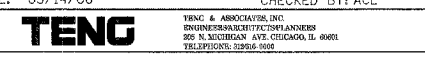
48101200 TOTAL 1,118 TON						
AGGREGATE SHOULDERS, TYPE B						
STA.	STA.	OFF	LENGTH FT	SECT. SO FT	AREA SQ FT	SUBTOTALS TON
85+00.00	89+80.23	RT	480.23	2.18	1,047	77.5
92+41.06	95+63.02	RT	321.96	2.18	702	52.0
99+33.34	103+42.95	RT	409.61	2.18	893	66.1
113+00.00	127+00.00	RT	1,400.00	2.18	3,052	226.1
137+50.00	140+50.00	RT	300.00	2.18	654	48.4
82+50.00	87+95.50	LT	545.50	2.18	1,189	88.1
90+48.33	100+30.05	LT	981.72	2.18	2,140	158.5
104+67.07	108+00.00	LT	332.93	2.18	726	53.8
111+46.81	130+00.00	LT	1,853.19	2.18	4,040	299.3
139+80.00	142+80.00	LT	300.00	2.18	654	48.4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SCHEDULE OF QUANTITIES 18

SCALE: DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL



BONDHLAD
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63000000 TOTAL 6,033 FOOT				
STEEL PLATE BEAM GUARD RAIL, TYPE A				
LOCATION OFFSET	STA.	STA.	LENGTH FT	SUBTOTALS FOOT
I55 SB RT	88+08.00	89+75.00	167	167
I55 NB RT	90+53.56	92+28.56	175	175
NBRP LT	8011+12.50	8017+00.00	588	588
NBRP LT	8017+00.00	8018+61.59	162	162
NBRP LT	8022+98.02	8026+00.00	302	302
NBRP RT	8011+12.50	8017+00.00	588	588
NBRP RT	8017+00.00	8018+87.15	187	187
NBRP RT	8023+23.58	8026+00.00	276	276
NBRP LT	8026+00.00	8031+48.27	548	548
NBRP RT	8026+00.00	8034+00.00	800	800
NBRP RT	8034+00.00	8037+44.00	344	344
SBRP RT	6999+18.00	6999+59.60	48	48
SBRP RT	7001+31.53	7004+93.00	361	361
SBRP RT	7025+50.00	7030+35.00	485	485
SEIL RT	4013+30.00	4013+63.85	34	34
SEIL LT	4016+12.50	4017+00.00	88	88
SEIL RT	4015+80.04	4017+00.00	120	120
SEIL LT	4017+00.00	4018+15.00	122	122
SEIL RT	4017+00.00	4018+15.00	107	107
IL59 RT	7476+72.00	7479+37.50	266	266
IL59 LT	7476+72.09	7479+38.41	266	266

63000005 TOTAL 357 FOOT				
STEEL PLATE BEAM GUARD RAIL, TYPE B				
LOCATION OFFSET	STA.	STA.	LENGTH FT	SUBTOTALS FOOT
I-55 N.B.	61+30.00	62+92.00	162.00	162.00
I-55 N.B.	77+10.00	79+04.50	194.50	194.50

63100045 TOTAL 10 EACH				
TRAFFIC BARRIER TERMINAL, TYPE 2				
LOCATION	STA.	OFFSET	SUBTOTALS EACH	
I-55	63+04.73	RT	1	
I-55	79+04.73	RT	1	
I-55	92+41.58	RT	1	
I-55	87+95.50	LT	1	
SB RAMP	7030+47.48	RT	1	
IL 59	7479+49.84	RT	1	
SB RAMP	7005+05.37	RT	1	
NB RAMP	8031+60.77	LT	1	
SEIL RD	4016+00.00	LT	1	
SEIL RD	4017+95.42	LT	1	

63100070 TOTAL 2 EACH				
TRAFFIC BARRIER TERMINAL, TYPE 5				
LOCATION	STA.	OFFSET	SUBTOTALS EACH	
NB RAMP	8022+86.41	LT	1	
NB RAMP	8023+11.59	RT	1	

63100085 TOTAL 4 EACH				
TRAFFIC BARRIER TERMINAL, TYPE 6				
LOCATION	STA.	OFFSET	SUBTOTALS EACH	
NB RAMP	8019+02.89	LT	1	
NB RAMP	8019+27.41	RT	1	
SEIL RD	401325.55	RT	1	
SEIL RD	401537.89	RT	1	

63100167 TOTAL 7 EACH				
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)				
LOCATION	STA.	OFFSET	SUBTOTALS EACH	
I-55	60+76.27	RT	1	
I-55	76+56.05	RT	1	
I-55	90+00.00	RT	1	
I-55	90+59.00	LT	1	
SB RAMP	7001+31.53	RT	1	
IL 59	7479+54.08	RT	1	
SEIL RD	4012+75.55	RT	1	

63100169 TOTAL 3 EACH				
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED				
STATION	OFFSET	SUBTOTALS EACH		
NBRP	8011+12.50	L	1	
NBRP	8011+12.50	R	1	
SBRP	7025+50.00	R	1	

63200600 TOTAL 4,320 FOOT					
STEEL PLATE BEAM GUARD RAIL REMOVAL, SINGLE RAIL					
STATION	STATION	LENGTH FT	OFFSET LT/RT	SUBTOTALS FOOT	
88+87.45	92+17.45	330.00	RT	I-55 N.B. 330	
119+15.00	121+41.00	226.00	RT	226	
140+85.63	144+87.62	401.99	RT	I-55 S.B. 402	
135+67.29	139+00.00	332.71	RT	I-55 N.B. 333	
139+00.00	139+37.81	37.81	RT	I-55 N.B. 38	
134+98.74	139+67.34	468.60	LT	469	
142+35.01	149+35.16	700.15	LT	700	
132+14.01	139+44.32	730.31	RT	730	
139+44.32	139+95.55	51.23	RT	51	
142+63.10	151+91.78	928.68	RT	929	
2999+31.99	2999+96.14	64.15	RT	64	
3020+58.30	3021+06.89	48.59	RT	49	

63200700 TOTAL 217 FOOT					
STEEL PLATE BEAM GUARD RAIL REMOVAL, DOUBLE RAIL					
STATION	STATION	LENGTH FT	OFFSET LT/RT	SUBTOTALS FOOT	
149+35.16	151+52.61	217.45	LT	217.45	

63500105 TOTAL 206 EACH												
DELINEATORS												
STA	STA	OFFSET	LENGTH	RADIUS	SPACING	NO.	MULT	EXTRA	SUBTOTALS EACH			
SB I55	82+50	118+08	L	3558		400	9	1	9			
SB I55	118+08	130+00	L	1192	5729	400	3	1	3			
NB I55	85+00	118+08	R	3308		400	8	1	8			
NB I55	118+08	126+00	R	792	5729	400	2	1	2			
NB I55	137+00	141+00	R	400		400	1	1	1			
SB I55	139+00	143+00	L	400		400	1	1	1			
SBR	7026+12	7036+00		988		400	2	1	2			
SBR	7021+27	7026+12		485	836	80	6	2	4	16		
SBR	7018+75	7021+27		252		400	1	2	2			
SBR	7010+99	7018+75		776	852	85	9	2	4	22		
SBR	7005+00	7010+99		599		400	1	2	2			
SBR	7001+00	7005+00		400		400	1	1	1			
NBR	8000+00	8004+50		450		400	1	1	1			
NBR	8004+50	8007+70		320	836	80	4	2	4	12		
NBR	8007+70	8011+55		385		400	1	2	2			
NBR	8011+55	8017+71		616	639	70	9	2	4	22		
NBR	8017+71	8025+45		774		400	2	2	4			
NBR	8025+45	8031+08		563	639	70	8	2	4	20		
NBR	8031+08	8037+44		636		400	2	1	2			
SEIL	4004+00	4018+00		1400		400	4	2	8			
IL59	7476+72	7484+55		783		400	2	2	4			
IL59	7484+55	7487+03		248		85	3	1	4	7		
IL59	7487+03	7498+00		1097		400	3	1	3			
EFR	6501+00	6505+18		418	1153	100	4	2	4	12		
EFR	6505+18	6510+91		573		400	1	2	2			
EFR	6510+91	6518+59		768	1099	90	9	2	4	22		
EFR	6518+59	6523+21		462		400	1	2	2			
EFR	6523+21	6527+86		465	1103	100	5	2	4	14		
EFR	6527+86	6529+18		132		400	0	2	0			

63500120 TOTAL 20 EACH				
DELINEATOR REMOVAL				
SUBTOTALS EACH				
REMOVAL IS EXISTING DELINEATORS ALONG I-55 AS REQUIRED	20			

63700157 TOTAL 87 FOOT				
CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (MODIFIED)				
STA.	STA.	SUBTOTALS FOOT		
7520+73.25	7521+62.22	87		

63700275 TOTAL 46 FOOT					
CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT					
STA.	STA	STA	LENGTH	SUBTOTALS FOOT	
NB RAMP	ON I-55	FT			
155 MEDIAN	13988.9	14034.5	45.6	46	

63700900 TOTAL 135 FOOT					
CONCRETE BARRIER BASE					
STA	STA	SUBTOTALS FOOT			
752073.25	752162.22	88.97	89		
13988.9	14034.5	45.6	46		

64200105 TOTAL 23,689 FOOT				
SHOULDER RUMBLE STRIP				
LOCATION	STA.	STA.	SUBTOTALS FOOT	
I-55 NB INSIDE SHOULDER	71+59.22	83+00.00	1,141	
	83+00.00	98+00.00	1,500	
	98+00.00	111+00.00	1,300	
	111+00.00	126+00.00	1,500	
	126+00.00	141+00.00	1,500	
I-55 NB OUTSIDE SHOULDER	85+00.00	94+74.07	974	
	100+14.29	111+00.00	1,086	
	111+00.00	126+00.00	1,500	
	126+00.00	140+49.53	1,450	
I-55 SB INSIDE SHOULDER	74+32.21	83+00.00	868	
	83+00.00	98+00.00	1,500	
	98+00.00	111+00.00	1,300	
	111+00.00	126+00.00	1,500	
	126+00.00	141+00.00	1,500	
I55 SB OUTSIDE SHOULDER	82+50.00	83+00.00	50	
	83+00.00	95+07.08	1,207	
	104+67.08	111+00.00	633	
	111+00.00	126+00.00	1,500	
	126+00.00	142+80.73	1,681	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SCHEDULE OF QUANTITIES 20

SCALE: DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL



TENG & ASSOCIATES, INC.
 ENGINEERING ARCHITECTS PLANNERS
 300 N. MICHIGAN, SUITE 2000 CHICAGO, IL 60611
 TELEPHONE: 312.666.9000

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F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	WILL	608	46
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
(26, 26HB-1&114) R-2		CONTRACT NO. 60363		

LOCATION STA.	STA.	OFFSET	LENGTH	SUBTOTALS
66400105 TOTAL 10,712 FOOT				
CHAIN LINK FENCE, 4"				
		LT / RT		FOOT
IL59	7477+00.00	7480+06.37	LT	308.41
SEIL RD	4012+72.68	4017+00.00	LT	463.69
SEIL RD	4017+00.00	4017+69.58	LT	76.86
SEIL RD	4012+49.07	4015+50.76	RT	303.99
SB RAMP	7001+36.25	7004+03.99	RT	273.15
SB RAMP	7003+79.14	7004+03.99	RT	96.88
SB RAMP	7003+79.14	7011+00.00	RT	722.11
SB RAMP	7011+00.00	7011+00.00	RT	20.02
SB RAMP	7011+00.00	7014+00.00	RT	312.22
SB RAMP	7014+00.00	7018+34.92	RT	451.24
SB RAMP	7018+34.92	7019+22.16	RT	91.99
SB RAMP	7019+22.16	7022+00.00	RT	270.21
SB RAMP	7022+00.00	7024+21.78	RT	209.95
I-55	87+06.76	98+00.00	RT	1,091.24
NB RAMP	8003+24.96	8005+15.11	RT	190.15
NB RAMP	8005+15.11	8017+00.00	RT	1,392.27
NB RAMP	8017+00.00	8020+46.40	RT	367.75
I-55	114+87.90	118+44.43	RT	363.22
I-55	118+44.43	126+00.00	RT	743.78
I-55	126+00.00	139+00.00	RT	1,279.16
I-55	139+00.00	144+00.00	RT	492.06
I-55	132+32.74	139+00.00	LT	718.81
I-55	139+00.00	143+60.41	LT	472.77

STATION	STATION	OFFSET	LENGTH	SUBTOTALS
66502300 TOTAL 7,090 FOOT				
WOVEN WIRE FENCE REMOVAL				
				FOOT
87+08.58	98+00.00	RT	1,091.42	1,091
98+00.00	111+00.00	RT	1,300.00	1,300
106+35.37	111+00.00	LT	529.50	530
111+00.00	126+00.00	LT	1,500.00	1,500
111+00.00	121+89.52	RT	1,089.52	1,090
126+00.00	130+00.00	LT	400.00	400
131+78.34	139+00.00	LT	741.61	742
139+00.00	143+63.78	LT	437.64	438

LOCATION STATION	OFFSET	SUBTOTALS
66600105 TOTAL 37 EACH		
FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS		
		EACH
EFR	6502+52.83 RT 1	1
EFR	6505+18.92 RT 1	1
EFR	6509+51.46 RT 1	1
EFR	6510+91.56 RT 1	1
EFR	6518+59.87 RT 1	1
EFR	6523+21.29 RT 1	1
EFR	6526+30.23 RT 1	1
WFR	5508+18.75 LT 1	1
WFR	5516+18.94 LT 1	1
WFR	5519+20.83 LT 1	1
WFR	5523+19.50 LT 1	1
WFR	5529+70.84 LT 1	1
WFR	5529+70.84 LT 1	1
WFR	5530+50.84 LT 1	1
WFR	5537+79.73 LT 1	1
WFR	5539+54.73 LT 1	1
WFR	5539+54.73 LT 1	1
WFR	5544+21.18 LT 1	1
SEIL	4009+99.06 RT 1	1
SEIL	4009+09.23 RT 1	1
WFR	5525+05.90 RT 1	1
WFR	5530+40.83 RT 1	1
WFR	5532+96.89 RT 1	1
WFR	5532+96.89 RT 1	1
WFR	5536+27.47 RT 1	1
WFR	5536+27.47 RT 1	1
WFR	5537+79.73 RT 1	1
WFR	5544+19.73 RT 1	1
SEIL	4010+93.34 RT 1	1
SEIL	4011+81.70 RT 1	1
SBRP	7011+01.72 RT 1	1
SBRP	7011+00.00 RT 1	1
SBRP	7008+00.00 RT 1	1
SBRP	7005+00.00 RT 1	1
SBRP	7003+79.01 RT 1	1
SEIL	4015+59.21 RT 1	1
SEIL	4015+50.75 RT 1	1

DIRECTION	LOCATION	STATION	ARROW	TOTAL ONLY	TOTAL ONLY	TOTAL AREA	MOT STAGE	SUBTOTALS
70300210 TOTAL 88 SQ FT								
TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS								
			SQ FT	SQ FT	SQ FT			SQ FT
NB	IL 59	7484+86	6	20.8	2	53.6	WINTER	53.6
NB	IL 59	7491+18	6	20.8	1	26.8	WINTER	26.8
PAVEMENT MARKING WEAR AND TEAR 10%								8

DIRECTION	LOCATION	STA.	STA.	CALC LENGTH	# OF LINES	COLOR	MOT STAGE	% OF TOTAL LENGTH	SUBTOTALS
70300220 TOTAL 6,155 FOOT									
TEMPORARY PAVEMENT MARKING - LINE 4"									
				FT					FOOT
NB	IL 59	2983+82.00	2987+00.00	318.00		WHITE	WINTER		318
NB	IL 59	7487+00.00	7500+45.00	1,345.00		WHITE	WINTER		1,345
NB	IL 59	7495+60.00	7497+54.00	194.00		WHITE	WINTER		194
NB	IL 59	2983+82.00	2984+50.00	68.00	2.00	YELLOW	WINTER		136
NB	IL 59	2984+50.00	2987+00.00	250.00	2.00	YELLOW	WINTER		500
NB	IL 59	7487+00.00	7490+77.00	377.00	2.00	YELLOW	WINTER		754
SB	IL 59	2984+50.00	2987+00.00	250.00	2.00	YELLOW	WINTER		500
SB	IL 59	7487+00.00	7492+23.00	523.00	2.00	YELLOW	WINTER		1,046
SB	IL 59	7487+00.00	7492+23.00	523.00		WHITE	WINTER	25%	131
SB	IL 59	7482+50.00	7487+00.00	555		WHITE	WINTER		555
SB	IL 59	7482+50.00	7483+85.00	116.36		WHITE	WINTER		116
SB	IL 59	7482+83.00				WHITE	WINTER		560
PAVEMENT MARKING WEAR AND TEAR 10%									

DIRECTION	LOCATION	STA.	STA.	CALC LENGTH	LINE TYPE	# OF LINES	COLOR	MOT STAGE	SUBTOTALS
70300240 TOTAL 484 FOOT									
TEMPORARY PAVEMENT MARKING - LINE 6"									
									FOOT
SB	IL 59	2983+83	2987+00	317	SOLID	1	WHITE	WINTER	317
SB	IL 59	7491+00	7492+23	123	SOLID	1	WHITE	WINTER	123
PAVEMENT MARKING WEAR AND TEAR 10%									44

DIRECTION	LOCATION	STA.	STA.	MEASURED LENGTH	# OF LINES	COLOR	MOT STAGE	SUBTOTALS
70300260 TOTAL 384 FOOT								
TEMPORARY PAVEMENT MARKING - LINE 12"								
								FOOT
NB	IL 59	748500	749000	99.5	9	WHITE	WINTER	99.5
NB	IL 59	748700	749700	249.7	15	WHITE	WINTER	249.7
PAVEMENT MARKING WEAR AND TEAR 10%								35.0

LOCATION	STATION	MEASURED LENGTH	MOT STAGE	SUBTOTALS
70300280 TOTAL 13 FOOT				
TEMPORARY PAVEMENT MARKING - LINE 24"				
		FT		FOOT
IL 59	2983+83	13	WINTER	13

LOCATION STATION	ARROW	TOTAL ONLY	TOTAL ONLY	TOTAL AREA	MOT STAGE	SUBTOTALS
X0325842 TOTAL 318 SQ FT						
WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS AND SYMBOLS						
		SQ FT	SQ FT	SQ FT		SQ FT
IL 59	7528+00	6	3	20.8	3	80
IL 59	7530+68	6	1	20.8	1	27
IL 59	7527+06	6	1	20.8	1	27
IL 59	7528+35	6	1	20.8	1	27
IL 59	7484+96	6	2	20.8	2	54
IL 59	7476+66	6	1	20.8	1	27
IL 59	4016+67	6	1	20.8	2	48
PAVEMENT MARKING WEAR AND TEAR 10%						29.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SCHEDULE OF QUANTITIES 21

SCALE: DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 365 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312-644-3899

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X0325775 WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH								TOTAL 140,833 FOOT	
DIRECTION	LOCATION	"FROM STATION"	"TO STATION"	"LINE WIDTH"	"LINE WIDTH" FT	"# OF LINES"	"% OF TOTAL LENGTH"	MOT STAGE	SUBTOTALS FOOT
SB	IL 59	7521+73.00	7528+77.00	4"	0.333	1		PRESTAGE A	704
NB	IL 59	7493+00.00	7496+23.00	4"	0.333	1		PRESTAGE A	323
NB	IL 59	7495+76.00	7496+23.00	4"	0.333	1		PRESTAGE A	47
NB	IL 59	7496+23.00	7498+46.00	4"	0.333	1		PRESTAGE A	56
NB	IL 59	7497+14.00	7499+35.00	4"	0.333	1	25%	PRESTAGE A	221
NB	IL 59	7497+25.00	7502+37.00	4"	0.333	1		PRESTAGE A	1,024
NB	IL 59	7499+35.00	7500+62.00	4"	0.333	2		PRESTAGE A	127
NB	IL 59	7500+62.00	7502+37.00	4"	0.333	1		PRESTAGE A	175
NB	IL 59	7519+21.00	7527+18.00	4"	0.333	1		PRESTAGE A (P-II)	797
NB	IL 59	7496+00.00	7504+00.00	4"	0.333	1		PRESTAGE A (P-II)	1,600
NB	IL 59	7496+23.00	7498+22.00	4"	0.333	2		PRESTAGE A (P-II)	50
NB	IL 59	7496+64.00	7498+22.00	4"	0.333	1	25%	PRESTAGE A (P-II)	158
NB	IL 59	7498+22.00	7501+66.00	4"	0.333	1		PRESTAGE A (P-II)	344
NB	IL 59	7497+01.00	7502+98.00	4"	0.333	1		PRESTAGE B	597
SEIL RD	SEIL RD	997+40.00	1005+91.33	4"	0.333	1		PRESTAGE B	836
SEIL RD	SEIL RD	1002+01.30	1010+37.45	4"	0.333	1		PRESTAGE B	1,674
SEIL RD	SEIL RD	1003+62.63	1006+21.33	4"	0.333	2		PRESTAGE B	275
SEIL RD	SEIL RD	1000+91.00	1002+00.00	4"	0.333	1		PRESTAGE B	109
SEIL RD	SEIL RD	1008+37.00	1010+39.00	4"	0.333	1		PRESTAGE B	202
SEIL RD	SEIL RD	1008+37.00	1010+39.00	4"	0.333	1		PRESTAGE B	202
NB	IL 59	7516+20.00	7523+00.00	4"	0.333	2		PRESTAGE B	1,360
NB	IL 59	7516+20.00	7523+00.00	4"	0.333	1		PRESTAGE B	680
NB	IL 59	7523+00.00	7525+00.00	4"	0.333	1		PRESTAGE B	200
NB	IL 59	7525+00.00	7527+00.00	4"	0.333	1		STAGE 1	200
NB	I-55	71+59.00	107+43.00	4"	0.333	1		STAGE 1	3,584
NB	I-55	77+02.00	81+76.00	4"	0.333	1		STAGE 1	119
NB	I-55	81+76.00	107+43.00	4"	0.333	1	25%	STAGE 1	2,567
NB	I-55	75+06.00	82+00.00	4"	0.333	1		STAGE 1	174
NB	I-55	79+25.00	113+74.00	4"	0.333	1	25%	STAGE 1	3,449
NB	I-55	82+00.00	113+74.00	4"	0.333	1		STAGE 1	3,174
SB	IL 59	2983+96.00	2987+00.00	4"	0.333	1		STAGE 1	304
NB	IL 59	7487+00.00	7495+92.00	4"	0.333	1		STAGE 1	892
NB	IL 59	7495+92.00	7502+71.00	4"	0.333	1		STAGE 1	170
NB	IL 59	2983+96.00	2997+00.00	4"	0.333	1	25%	STAGE 1	2,608
NB	IL 59	7487+00.00	7492+12.00	4"	0.333	2		STAGE 1	1,024
NB	IL 59	7493+27.00	7500+59.00	4"	0.333	2		STAGE 1	1,464
NB	IL 59	7501+64.00	7503+89.00	4"	0.333	2		STAGE 1	450
NB	IL 59	7504+85.00	7507+49.00	4"	0.333	2		STAGE 1	528
NB	IL 59	7508+32.00	7513+07.00	4"	0.333	2		STAGE 1	950
NB	IL 59	7514+06.00	7514+77.00	4"	0.333	2		STAGE 1	142
NB	IL 59	7516+24.00	7517+72.00	4"	0.333	2		STAGE 1	296
NB	IL 59	7518+48.00	7519+21.00	4"	0.333	2		STAGE 1	146
NB	IL 59	7519+21.00	7519+82.00	4"	0.333	2		STAGE 1	122
NB	IL 59	7519+82.00	7520+45.00	4"	0.333	2		STAGE 1	12
NB	IL 59	7520+45.00	7520+45.00	4"	0.333	2		STAGE 1	25
NB	IL 59	7520+45.00	7525+17.00	4"	0.333	1		STAGE 1	472
NB	IL 59	7525+17.00	7526+81.00	4"	0.333	1		STAGE 1	164
NB	IL 59	7520+45.00	7528+78.00	4"	0.333	1		STAGE 1	833
NB	IL 59	7502+71.00	7507+45.00	4"	0.333	1		STAGE 1	474
NB	IL 59	7507+45.00	7507+80.00	4"	0.333	1		STAGE 1	79
NB	IL 59	7508+02.00	7508+32.00	4"	0.333	1		STAGE 1	77
NB	IL 59	7508+32.00	7514+77.00	4"	0.333	1		STAGE 1	645
NB	IL 59	7514+77.00	7515+77.00	4"	0.333	1		STAGE 1	110
NB	IL 59	7515+38.00	7515+97.00	4"	0.333	1		STAGE 1	129
NB	IL 59	7515+97.00	7519+62.00	4"	0.333	1		STAGE 1	365
NB	IL 59	7519+62.00	7520+36.00	4"	0.333	1		STAGE 1	109
NB	IL 59	7520+59.00	7520+58.00	4"	0.333	1		STAGE 1	81
NB	IL 59	7520+58.00	7521+72.00	4"	0.333	1		STAGE 1	114
SB	IL 59	7482+50.00	7487+00.00	4"	0.333	1		STAGE 1	557
SB	IL 59	7487+00.00	7492+13.00	4"	0.333	1		STAGE 1	513
SB	IL 59	7492+13.00	7492+54.00	4"	0.333	1		STAGE 1	113
SB	IL 59	7492+88.00	7493+27.00	4"	0.333	1		STAGE 1	112
SB	IL 59	7493+27.00	7500+59.00	4"	0.333	1		STAGE 1	732
SB	IL 59	7500+59.00	7500+99.00	4"	0.333	1		STAGE 1	114
SB	IL 59	7501+24.00	7501+64.00	4"	0.333	1		STAGE 1	114
SB	IL 59	7501+64.00	7503+86.00	4"	0.333	1		STAGE 1	222
SB	IL 59	7503+86.00	7504+27.00	4"	0.333	1		STAGE 1	91
SB	IL 59	7504+45.00	7504+85.00	4"	0.333	1		STAGE 1	89
SB	IL 59	7504+85.00	7513+07.00	4"	0.333	1		STAGE 1	822
SB	IL 59	7513+07.00	7513+49.00	4"	0.333	1		STAGE 1	115
SB	IL 59	7513+67.00	7514+06.00	4"	0.333	1		STAGE 1	115
SB	IL 59	7514+06.00	7515+36.00	4"	0.333	1		STAGE 1	130
SB	IL 59	7515+36.00	7515+71.00	4"	0.333	1		STAGE 1	62
SB	IL 59	7515+88.00	7516+24.00	4"	0.333	1		STAGE 1	61
SB	IL 59	7516+24.00	7517+71.00	4"	0.333	1		STAGE 1	147
SB	IL 59	7517+21.00	7518+02.00	4"	0.333	1		STAGE 1	58
SB	IL 59	7518+20.00	7518+48.00	4"	0.333	1		STAGE 1	58
SB	IL 59	7518+48.00	7521+72.00	4"	0.333	1		STAGE 2A	324
NB	IL 59	2983+80.00	2987+00.00	4"	0.333	1		STAGE 2A	320
NB	IL 59	7487+00.00	7492+27.00	4"	0.333	1		STAGE 2A	527
NB	IL 59	7493+11.00	7496+02.00	4"	0.333	1		STAGE 2A	291
NB	IL 59	7496+93.00	7501+50.00	4"	0.333	1		STAGE 2A	457
NB	IL 59	7504+59.00	7507+49.00	4"	0.333	1		STAGE 2A	290
NB	IL 59	7507+49.00	7507+80.00	4"	0.333	1		STAGE 2A	112
NB	IL 59	7508+00.00	7508+30.00	4"	0.333	1		STAGE 2A	111
NB	IL 59	7508+30.00	7514+86.00	4"	0.333	1		STAGE 2A	656
NB	IL 59	7514+86.00	7515+17.00	4"	0.333	1		STAGE 2A	104
NB	IL 59	7515+38.00	7515+67.00	4"	0.333	1		STAGE 2A	104
NB	IL 59	7515+67.00	7519+49.00	4"	0.333	1		STAGE 2A	382
NB	IL 59	7519+49.00	7520+36.00	4"	0.333	1		STAGE 2A	135
NB	IL 59	7520+44.00	7520+59.00	4"	0.333	1		STAGE 2A	108
NB	IL 59	7520+44.00	7522+02.00	4"	0.333	1		STAGE 2A	158
NB	IL 59	7522+02.00	7524+53.00	4"	0.333	1		STAGE 2A	253
NB	IL 59	2983+80.00	2987+00.00	4"	0.333	1		STAGE 2A	640
NB	IL 59	7487+00.00	7492+27.00	4"	0.333	2		STAGE 2A	1,054
NB	IL 59	7493+11.00	7500+73.00	4"	0.333	2		STAGE 2A	1,524
NB	IL 59	7501+50.00	7504+00.00	4"	0.333	2		STAGE 2A	500

X0325775 WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH											
DIRECTION	LOCATION	FROM STATION	TO STATION	LINE WIDTH	LINE WIDTH	# OF LINES	% OF TOTAL LENGTH	MOT STAGE	SUBTOTALS FOOT		
NB	IL 59	7504+73.00	7507+49.00	4"	0.333	2		STAGE 2A	552		
NB	IL 59	7508+30.00	7513+20.00	4"	0.333	2		STAGE 2A	980		
NB	IL 59	7513+89.00	7515+51.00	4"	0.333	2		STAGE 2A	324		
NB	IL 59	7516+09.00	7517+84.00	4"	0.333	2		STAGE 2A	350		
NB	IL 59	7518+40.00	7519+54.00	4"	0.333	2		STAGE 2A	228		
NB	IL 59	7520+41.00	7522+65.00	4"	0.333	2		STAGE 2A	448		
NB	IL 59	7522+65.00	7525+26.00	4"	0.333	1		STAGE 2A	261		
NB	IL 59	7522+65.00	7527+00.00	4"	0.333	1	50%	STAGE 2A	218		
SB	IL 59	7482+50.00	7487+00.00	4"	0.333	1		STAGE 2A	435		
SB	IL 59	7487+00.00	7492+27.00	4"	0.333	1		STAGE 2A	555		
SB	IL 59	7493+11.00	7500+73.00	4"	0.333	1		STAGE 2A	527		
SB	IL 59	7501+50.00	7504+00.00	4"	0.333	1		STAGE 2A	762		
SB	IL 59	7504+73.00	7513+20.00	4"	0.333	1		STAGE 2A	250		
SB	IL 59	7513+89.00	7515+51.00	4"	0.333	1		STAGE 2A	847		
SB	IL 59	7516+09.00	7517+84.00	4"	0.333	1		STAGE 2A	162		
SB	IL 59	7518+40.00	7521+94.00	4"	0.333	1		STAGE 2A	175		
NB	NB RAMP	149+76.00	150+06.00	4"	0.333	1		STAGE 2A	354		
NB	NB RAMP	149+74.00	151+98.00	4"	0.333	1		STAGE 2A	30		
NB	NB RAMP	148+00.00	154+45.00	4"	0.333	1		STAGE 2A	231		
NB	NB RAMP	148+00.00	159+52.00	4"	0.333	1		STAGE 2A	645		
NB	IL 59	7501+50.00	7504+59.00	4"	0.333	1	25%	STAGE 2A	1,152		
EB	SEIL RD	997+40.00	1005+91.33	4"	0.333	1		STAGE 2A	77		
EB	SEIL RD	1000+90.00	1010+37.45	4"	0.333	2		STAGE 2A	836		
EB	SEIL RD	1001+71.00	1006+21.33	4"	0.333	1		STAGE 2A	942		
EB	SEIL RD	1000+61.00	1001+71.00	4"	0.333	1		STAGE 2A	469		
EB	SEIL RD	1008+37.00	1010+39.00	4"	0.333	1		STAGE 2A	170		
EB	SEIL RD	1008+37.00	1010+39.00	4"	0.333	1		STAGE 2A	202		
NB	IL 59	2983+									

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	48

STA. TO STA.
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
* (26, 26HB-1&114) R-2 CONTRACT NO. 60363

WET REFLECTIVE TEMPORARY TAPE, TYPE III, 5 INCH										TOTAL 9,457 FOOT
LOCATION	"FROM STATION"	"TO STATION"	"LENGTH" FT	COLOR	X	LENGTH	%	MOT	STAGE	SUBTOTALS FOOT
LANE	LINE	-	10'	30'	SKIP					
155 SB	79+24.96	98+00.00	1875.04	WHITE	2	3750.08	25%	STAGE 1		937.52
	98+00.00	111+00.00	1300.00	WHITE	2	2600.00	25%	STAGE 1		650.00
	111+00.00	113+74.07	274.07	WHITE	2	548.14	25%	STAGE 1		137.04
155 NB	71+59.22	98+00.00	2640.78	WHITE	2	5281.56	25%	STAGE 1		1,320.39
	98+00.00	107+42.48	942.48	WHITE	2	1884.96	25%	STAGE 1		471.24
155 SB	108+19.30	111+00.00	280.70	WHITE	2	561.40	25%	STAGE 4A		140.35
	111+00.00	126+00.00	1,500.00	WHITE	2	3,000.00	25%	STAGE 4A		750.00
	126+00.00	145+19.00	1,919.00	WHITE	2	3,838.00	25%	STAGE 4A		959.50
155 NB	108+09.00	111+00.00	291.00	WHITE	2	582.00	25%	STAGE 4A		145.50
	111+00.00	126+00.00	1,500.00	WHITE	2	3,000.00	25%	STAGE 4A		750.00
	126+00.00	142+71.00	1,671.00	WHITE	2	3,342.00	25%	STAGE 4A		835.50
155 SB	134+50.00	149+50.00	1,500.00	WHITE	2	3,000.00	25%	STAGE 4B		750.00
155 NB	130+50.00	145+50.00	1,500.00	WHITE	2	3,000.00	25%	STAGE 4B		750.00

X0325837						TOTAL 1,762 FOOT
WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6 INCH						
STA.	STA.	LENGTH	TYPE OF LINE	STAGE	SUBTOTALS FOOT	
7525+17.00	7527+68.00	251	2D-6S	PRESTAGE A	63	
7525+17.00	7527+68.00	251	2D-6S	PRESTAGE A	63	
7527+68.00	7528+77.00	109	SOLID	PRESTAGE A	109	
7527+68.00	7528+77.00	109	SOLID	PRESTAGE A	109	
7525+00.00	7527+68.00	268	2D-6S	PRESTAGE B	67	
7525+00.00	7527+68.00	268	2D-6S	PRESTAGE B	67	
1002+00.57	1003+33.61	133	2D-6S	PRESTAGE B	33	
7525+17.00	7527+00.00	183	2D-6S	STAGE 1	46	
7525+17.00	7527+00.00	183	2D-6S	STAGE 1	46	
7527+00.00	7527+68.00	68	SOLID	STAGE 1	68	
7527+00.00	7527+68.00	68	SOLID	STAGE 1	68	
7525+26.00	7527+00.00	174	2D-6S	STAGE 2A	44	
7527+00.00	7528+77.00	177	SOLID	STAGE 2A	177	
7527+00.00	7528+77.00	177	SOLID	STAGE 2A	177	
2983+56.00	2985+11.00	155	SOLID	STAGE 2B	155	
7525+64.00	7527+00.00	136	2D-6S	STAGE 2B	34	
7476+32.00	7477+50.00	118	SOLID	STAGE 3B	118	
4016+50.00	4018+09.00	159	SOLID	STAGE 3B	159	
			PAVEMENT MARKING WEAR AND TEAR 10%		160	

X0325841										TOTAL 407 FOOT		
WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24 INCH												
LOCATION	"FROM STATION"	"TO STATION"	"OFFSET"	"LINE TYPE"	LENGTH FT	MEASURED BY	CAD	"LINE WIDTH"	COLOR	MOT	STAGE	SUBTOTALS FOOT
IL 59	7528+77.00			RT	SOLID	39		2	WHITE	STAGE 2A		39
SEIL	4010+52.70	4010+97.00		RT	SOLID	44.30		2	WHITE	STAGE 2A		44.3
SEIL	4010+89.00			LT	SOLID	14		2	WHITE	STAGE 2A		14
IL 59	7496+00.00			RT	SOLID	18		2	WHITE	STAGE 2A		18
IL 59	7496+00.00			RT	SOLID	23		2	WHITE	STAGE 2A		23
IL 59	2983+56.00			LT	SOLID	37		2	WHITE	STAGE 2B		37
SEIL	4009+25.00			RT	SOLID	20		2	WHITE	STAGE 3B		20
SEIL	4010+44.00	4010+87.00		RT	SOLID	43		2	WHITE	STAGE 3B		43
SEIL	4010+99.00			RT	SOLID	13		2	WHITE	STAGE 3B		13
SEIL	4018+10.00			RT	SOLID	61		2	WHITE	STAGE 3B		61
IL 59	7475+34.00			RT	SOLID	25		2	WHITE	STAGE 3B		25
IL 59	7476+32.00			LT	SOLID	33		2	WHITE	STAGE 3B		33
					PAVEMENT MARKING WEAR AND TEAR 10%							37

70400100											TOTAL 7,375 FOOT
TEMPORARY CONCRETE BARRIER											
STAGE	LOCATION	STA	STA	LENGTH	NEW WALL NEEDED	WALL FROM PREVIOUS STAGE	"WALL FROM ON-SITE STAGE"	"RELOCATE WALL TO STORAGE"	"RELOCATED TO AND REMAINING IN STORAGE"	SUBTOTALS FOOT	
PRESTAGE B1	IL59	7520+45.00	7522+40.00	210						210	
PRESTAGE B2	IL59	7520+10.00	7522+47.00	240		210				30	
STAGE 1	155 NB	82+47.00	85+00.00	260						260	
STAGE 1	155 NB	85+00.00	105+00.00	2000						2000	
STAGE 1	155 NB	105+00.00	108+10.00	310						310	
STAGE 1	155 NB	108+10.00	115+90.00	780						780	
STAGE 1	155 SB	119+00.00	120+12.00	110						110	
STAGE 1	155 SB	110+65.00	119+00.00	835						835	
STAGE 1	155 SB	109+00.00	110+65.00	165						165	
STAGE 1	155 SB	82+25.00	109+00.00	2675						2675	
STAGE 2A	155 NB	95+65.00	101+09.00	544			544			544	
STAGE 2A	155 SB	103+70.00	109+25.00	555			555			555	
WINTER STAGE (SURPLUS STORE WINTER)											
STAGE 2A1	NBRP	150+12.00	152+48.00	240			240		3475	3235	
STAGE 2A2	NBRP	148+60.00	152+45.00	390			150			3085	
WINTER STAGE (SURPLUS STORE WINTER)									390	3475	
STAGE 3 PRE	RUNAROUND/SEIL	1011+87.00	1013+42.00	155			155			3320	
STAGE 3A	155 SB	103+70.00	109+25.00	REMOVE					555	3875	
STAGE 3B	155 NB	95+65.00	101+09.00	REMOVE					544	4419	
STAGE 4A	155 SB	111+00.00	130+55.00							2464	
STAGE 4A	155 NB	130+55.00	131+80.00							130	
STAGE 4A	155 NB	111+09.00	112+50.00							144	
STAGE 4A	155 NB	112+50.00	127+50.00							1500	
STAGE 4A	155 NB	136+65.00	137+05.00							40	
STAGE 4A	155 NB	137+05.00	140+45.00							340	
STAGE 4A	155 SB	139+65.00	141+25.00							160	
STAGE 4A	155 SB	141+25.00	142+75.00							150	
STAGE 4B	155 NB	137+14.00	141+00.00							386	
STAGE 4B	155 SB	139+00.00	142+86.00							386	

X0325840								TOTAL 6299 FOOT	
WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12 INCH									
DIRECTION	LOCATION	"FROM STATION"	"TO STATION"	OFFSET	"LINE WIDTH" FT	COLOR	MOT	STAGE	SUBTOTALS FOOT
NB	IL 59	7519+20.00	7528+78.00	LT & RT	1	YELLOW		PRESTAGE A	540
EB	SEIL RD	4008+69.26	4010+06.13	LT	1	WHITE		PRESTAGE B	78
EB	SEIL RD	4010+90.22	4012+01.31	LT	1	WHITE		PRESTAGE B	41
EB	SEIL RD	4011+53.58	4014+00.00	LT & RT	1	WHITE		PRESTAGE B	103
NB	IL 59	7523+00.00	7528+77.00	LT & RT	1	YELLOW		PRESTAGE B	644
NB	IL 59	7522+42.00	7528+77.00	LT & RT	1	YELLOW		PRESTAGE B	690
NB	IL 59	7520+44.00	7528+77.00	LT & RT	1	YELLOW		STAGE 1	1714
SB	I-55	85+00	110+00	LT	1	YELLOW		STAGE 1	25
NB	I-55	85+00	110+00	RT	1	YELLOW		STAGE 1	29
NB	I-55	110+00	110+00	RT	1	WHITE		STAGE 1	15
NB	IL 59	7522+32	7528+77	LT & RT	2	YELLOW		STAGE 2A	837
NB	IL 59	7522+00	7528+77	LT & RT	2	YELLOW		STAGE 2B	420
NB	IL 59	7476+24	7479+60	LT & RT	1	YELLOW		STAGE 3B	319
NB	IL 59	7489+00	7492+22	RT	1	YELLOW		STAGE 3B	17
NB	IL 59	7488+50	7493+50	RT	1	WHITE		STAGE 3B	254
								PAVEMENT MARKING WEAR AND TEAR 10%	572


70300550							TOTAL 4,135 FOOT
WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 8 INCH							
DIRECTION	LOCATION	STA.	STA.	CALC LENGTH (FT)	MOT	STAGE	SUBTOTALS FOOT
NB	I-55	68+29.00	77+01.00			STAGE 1	843
NB	I-55	71+59.00	77+01.00	542.00		STAGE 1	542
NB	I-55	71+59.00	81+76.00	1,017.00		STAGE 1	1,017
SB	I-55	74+30.00	75+06.00	76.00		STAGE 1	76
SB	I-55	74+30.00	75+06.00	76.00		STAGE 1	76
SB	I-55	75+03.00	78+03.00	300.00		STAGE 1	300
SB	I-55	78+03.00	82+00.00	397.00		STAGE 1	397
NB	IL 59	7493+17.00	7498+25.00	508.00		STAGE 3B	508
						PAVEMENT MARKING WEAR AND TEAR 10%	376

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

SCHEDULE OF QUANTITIES 23

SCALE: DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL



TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
808 N. MICHIGAN AVE. CHICAGO, IL 60611
TEL: 312.201.3000 FAX: 312.201.3001

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X6060500				TOTAL	785	SQ. FT.
CORRUGATED MEDIAN REMOVAL						
STATION	STATION	AREA		MEASURED		SUBTOTALS
2996+48.46	2998+47.00	785				SQ. FT 785.3

XX005715						TOTAL	300	SQ. YD.
SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE								
LOCATION	STATION	MOT	STAGE	AREA (SF)	AREA (SY)			SUBTOTALS
				L (FT)	W (FT)			SQ. YD.
EAST FR	6025+08	PRE	ST A	15	30	450	50	50
EAST FR	6035+95	PRE	ST A	15	30	450	50	50
SEIL	4015+13	PRE	ST A	15	30	450	50	50
SEIL	4016+28	PRE	ST B	15	30	450	50	50
IL 59	7486+65	STAGE	2A	15	30	450	50	50
IL 59	7489+47	STAGE	3B	15	30	450	50	50

Z0030250						TOTAL	6	EACH
IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3								
STAGE	LOCATION	STA	STA	"NEW TEMP IMPACT ATTEN"				SUBTOTALS
								EACH
PRESTAGE B1	IL59	7520+45.00	7522+40.00	A				1
PRESTAGE B2	IL59	7520+10.00	7522+47.00	B				1
STAGE 1	I55 NB	82+47.00	85+00.00	C				1
STAGE 1	I55 SB	119+00.00	120+12.00	D				1
STAGE 4A	I55 NB	136+65.00	137+05.00	F				1
STAGE 4A	I55 SB	139+65.00	141+25.00	E				1

Z0001050			TOTAL	86,009	SQ. YD.
AGGREGATE SUBGRADE 12"					
LOCATION			AREA		SUBTOTALS
			SQ. FT.		SQ. YD.
SEIL			14,587		1,621
SEIL			44,230		4,914
SB RAMP			66,939		7,438
NB RAMP			40,543		4,505
NB RAMP			30,989		3,443
NB RAMP			34,902		3,878
SEIL			312,268		34,696
WEST FR			67,397		7,489
EAST FR			48,511		5,390
WEST FR			22,113		2,457
EAST FR			16,707		1,856
EAST FR			1,582		176
NB RAMP			1,425		158
EAST FR			71,892		7,988

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SCHEDULE OF QUANTITIES 28

SCALE: _____ DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 210 N. MICHIGAN AVE., CHICAGO, IL 60601
 TELEPHONE: 312.953.0000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	WILL.	608	54
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
• (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

Z0030350				
IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3				TOTAL 16 EACH
STAGE	LOCATION	STA	STA	SUBTOTALS EACH
PRESTAGE B2	IL59	7520+10.00	7522+47.00	1
STAGE 2A	155 NB	95+65.00	101+09.00	1
STAGE 2A	155 SB	103+70.00	109+25.00	1
WINTER STAGE (SURPLUS STORE WINTER)				
STAGE 2A1	NBRP	150+12.00	152+48.00	2
STAGE 2A2	NBRP	148+60.00	152+45.00	2
WINTER STAGE (SURPLUS STORE WINTER)				
STAGE 3 PRE	RUNAROUND/SEIL	1011+87.00	1013+42.00	2
STAGE 3A	155 SB	103+70.00	109+25.00	1
STAGE 3B	155 NB	95+65.00	101+09.00	1
STAGE 4A	155 SB	111+00.00	130+55.00	1
STAGE 4A	155 NB	111+09.00	112+50.00	1

Z0064600		TOTAL 2.4 ACRE
SELECTIVE CLEARING		
LOCATION	SUBTOTALS ACRE	
NBRP	1	
IL59	1.2	
NBRP	0.2	

Z0077700					TOTAL 438 FOOT
WOOD FENCE TO BE REMOVED AND RE-ERECTED					
STATION	STATION	OFFSET	LENGTH	SUBTOTALS FOOT	
3015+55.18	3017+18.22	RT	202.00	202.00	
3017+39.44	3018+34.55	RT	110.97	110.97	
4014+87.05	4014+89.65	LT	125.00	125.00	

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

SCHEDULE OF QUANTITIES 29

SCALE: DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

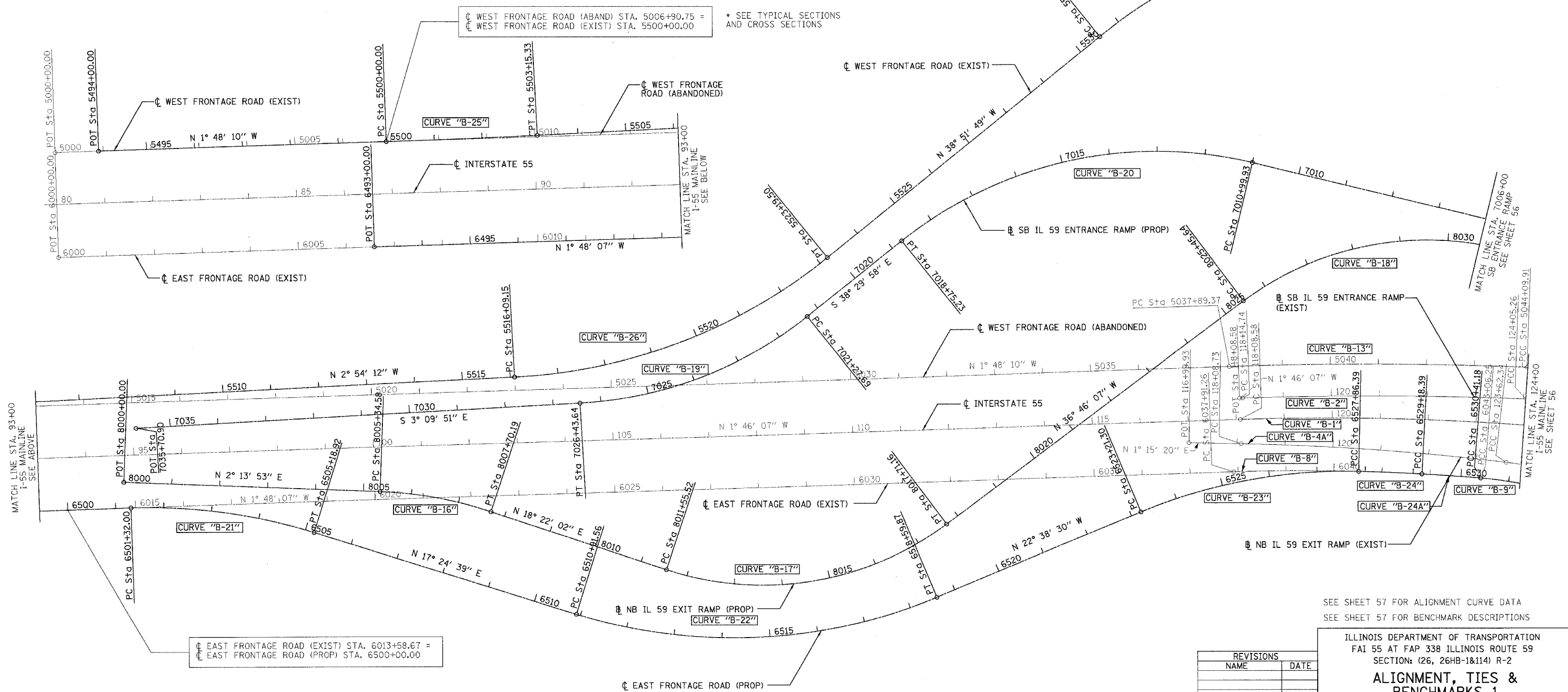
TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 261 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.587.0000

ALIGNMENT DATA, CONTINUED ON SHEET 57

I-55			IL-59 NORTHBOUND EXIT RAMP PROPOSED			IL-59 SOUTHBOUND ENTRANCE RAMP PROPOSED			EXISTING WEST FRONTAGE ROAD		
CURVE "B-1"	CURVE "B-16"	CURVE "B-17"	CURVE "B-18"	CURVE "B-19"	CURVE "B-20"	CURVE "B-25"	CURVE "B-26"	CURVE "B-27"			
PI STA. = 132+99.24 N = 1,763,362.91 E = 1,021,237.25	PI STA. = 8006+53.17 N = 1,760,197.45 E = 1,021,436.60	PI STA. = 8014+89.52 N = 1,760,992.69 E = 1,021,700.64	PI STA. = 8028+46.45 N = 1,762,121.62 E = 1,020,857.06	PI STA. = 7023+94.16 N = 1,760,762.68 E = 1,021,232.43	PI STA. = 7015+16.69 N = 1,761,494.97 E = 1,020,649.94	PI STA. = 5501+57.67 N = 1,758,910.84 E = 1,021,265.71	PI STA. = 5519+76.56 N = 1,760,727.46 E = 1,021,174.51	PI STA. = 5534+28.59 N = 1,761,877.12 E = 1,020,248.06			
Δ = 29° 10' 00" (RT) D = 1° 00' 00" R = 5,729.58' T = 1,490.66' L = 2,916.67' E = 190.74' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 118+08.58 N = 1,761,872.95 E = 1,021,283.26 P.T. STA. = 147+25.25 N = 1,764,686.36 E = 1,021,923.21	Δ = 16° 08' 09" (RT) D = 6° 50' 55" R = 836.61' T = 118.59' L = 235.61' E = 8.36' e = 0.06 T.R. = N/A S.E. RUN = 210', 128' P.C. STA. = 8005+34.58 N = 1,760,078.95 E = 1,021,431.99 P.T. STA. = 8007+70.19 N = 1,760,310.00 E = 1,021,473.97	Δ = 55° 08' 09" (LT) D = 8° 57' 21" R = 639.76' T = 334.00' L = 615.64' E = 81.94' e = 0.06 T.R. = N/A S.E. RUN = 237' P.C. STA. = 8011+55.52 N = 1,760,675.70 E = 1,021,595.39 P.T. STA. = 8017+71.16 N = 1,761,260.24 E = 1,021,500.71	Δ = 50° 21' 53" (RT) D = 8° 57' 21" R = 639.76' T = 300.81' L = 562.37' E = 67.19' e = 0.06 T.R. = N/A S.E. RUN = 120' P.C. STA. = 8025+45.64 N = 1,761,880.65 E = 1,021,037.12 P.T. STA. = 8031+08.01 N = 1,762,413.99 E = 1,020,927.77	Δ = 35° 20' 07" (RT) D = 6° 50' 55" R = 836.61' T = 266.48' L = 515.95' E = 41.41' e = 0.058 T.R. = VAR.* S.E. RUN = VAR.* P.C. STA. = 7021+27.69 N = 1,760,971.23 E = 1,021,066.54 P.T. STA. = 7026+43.64 N = 1,760,496.61 E = 1,021,247.13	Δ = 52° 05' 45" (LT) D = 6° 43' 10" R = 852.69' T = 416.77' L = 775.30' E = 96.40' e = 0.058 T.R. = VAR.* S.E. RUN = VAR.* P.C. STA. = 7010+99.93 N = 1,761,900.06 E = 1,020,747.92 P.T. STA. = 7018+75.23 N = 1,761,168.80 E = 1,020,909.39	Δ = 1° 06' 02" (LT) D = 0° 20' 56" R = 16,415.98' T = 157.67' L = 315.33' E = 0.76' e = N/A T.R. = N/A S.E. RUN = N/A P.C. STA. = 5500+00.00 N = 1,758,753.25 E = 1,021,270.67 P.T. STA. = 5503+15.33 N = 1,759,069.31 E = 1,021,257.73	Δ = 36° 06' 16" (LT) D = 5° 04' 57" R = 1,127.29' T = 367.42' L = 710.36' E = 58.37' e = 0.039 T.R. = 36' S.E. RUN = 150' P.C. STA. = 5516+09.15 N = 1,760,360.46 E = 1,021,192.20 P.T. STA. = 5523+19.50 N = 1,761,013.54 E = 1,020,943.97	Δ = 37° 06' 40" (RT) D = 5° 05' 29" R = 1,125.33' T = 377.74' L = 728.89' E = 61.71' e = 0.039 T.R. = 36' S.E. RUN = 150' P.C. STA. = 5530+50.84 N = 1,761,582.99 E = 1,020,485.08 P.T. STA. = 5537+79.73 N = 1,762,254.69 E = 1,020,236.50			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	55
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
				(26, 26HB-1&114) R-2 CONTRACT NO. 60363

BONDHILLIO
 3-15-2008, 242442
 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

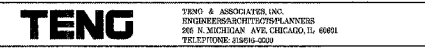


SEE SHEET 57 FOR ALIGNMENT CURVE DATA
SEE SHEET 57 FOR BENCHMARK DESCRIPTIONS

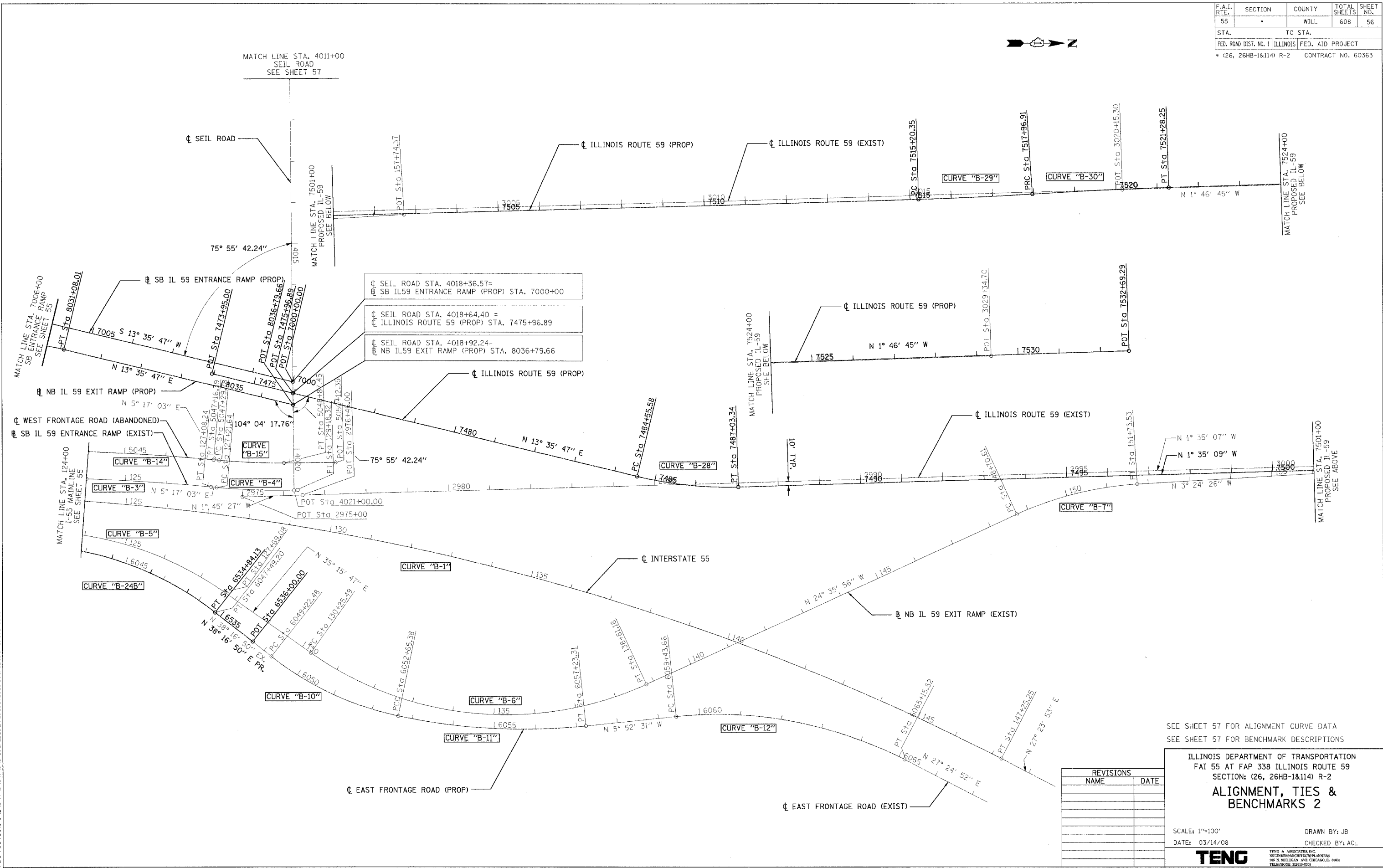
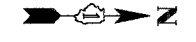
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 1

SCALE: 1"=100'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL

REVISIONS	
NAME	DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	56
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* (26, 264B-1&114) R-2		CONTRACT NO. 60363		



SEIL ROAD STA. 4018+36.57 =
 SB IL59 ENTRANCE RAMP (PROP) STA. 7000+00
 SEIL ROAD STA. 4018+64.40 =
 ILLINOIS ROUTE 59 (PROP) STA. 7475+96.89
 SEIL ROAD STA. 4018+92.24 =
 NB IL59 EXIT RAMP (PROP) STA. 8036+79.66

SEE SHEET 57 FOR ALIGNMENT CURVE DATA
SEE SHEET 57 FOR BENCHMARK DESCRIPTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 264B-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 2

SCALE: 1"=100'
DATE: 03/14/08

DRAWN BY: JB
CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
1800 N. MICHIGAN AVE. CHICAGO, IL 60610
TELEPHONE: 312-600-2000

\\ALTO0303\LDON...EXH0050\K.DON...EXH0050\K.DON...ALTO0303\LDON...ALTO0303\LDON...ALTO0303\LDON...
 3-15-2008, 2:42:41
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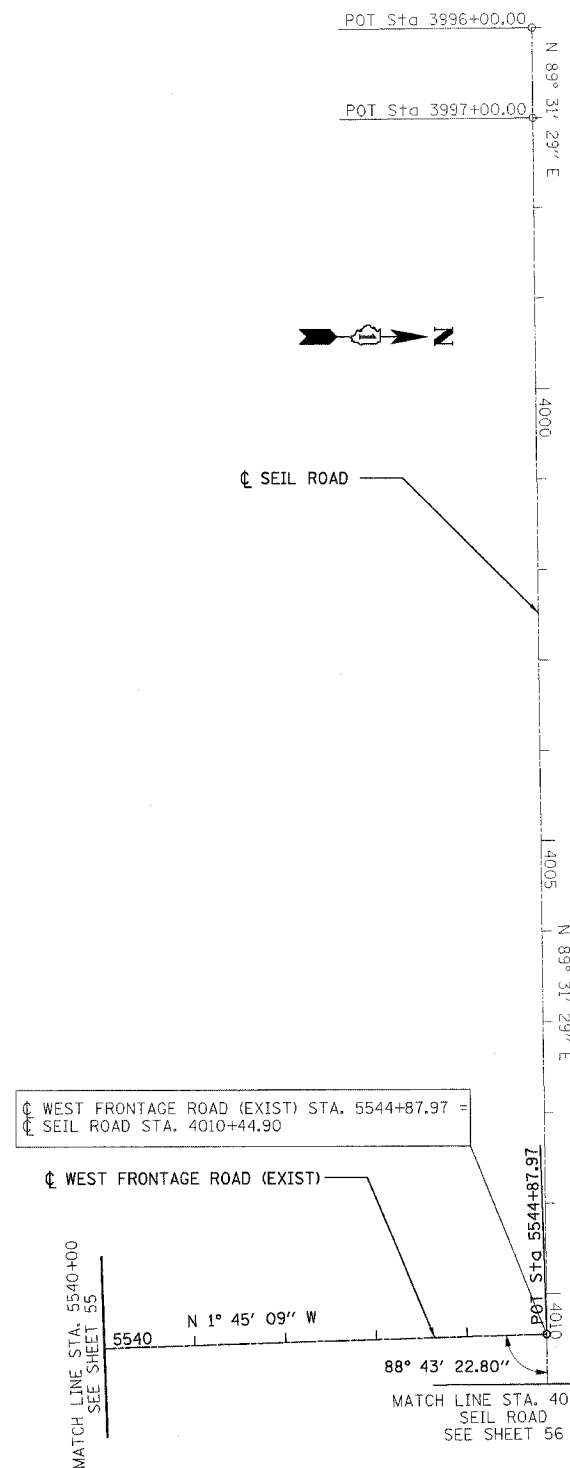
ALIGNMENT DATA, CONTINUED FROM SHEET 55

Project information table including Section (WILL), County (ILLINOIS), and Project Name (CONTRACT NO. 60363).

Table with 7 columns: IL-59 SOUTHBOUND EXISTING ENTRANCE RAMP, IL-59 NORTHBOUND EXISTING EXIT RAMP, and various curve data (CURVE 'B-2' through 'B-7').

Table with 8 columns: EXISTING EAST FRONTAGE ROAD, ABANDONED WEST FRONTAGE ROAD, and various curve data (CURVE 'B-8' through 'B-15').

Table with 10 columns: PROPOSED IL-59 and PROPOSED EAST FRONTAGE ROAD, and various curve data (CURVE 'B-28' through 'B-24B').



ALIGNMENT TIE DATA

Table with 7 columns: ALIGNMENT, ALIGNMENT STA., O/S, NORTHING, EASTING, ALIGNMENT STA., O/S, NORTHING, EASTING. Lists various road segments and their coordinates.

BENCHMARK DESCRIPTIONS

- List of benchmark descriptions including BMB#1 (TOP OF A LARGE NAIL SET...), BMB#2 (SQUARE CUT ON TOP OF NORTH END...), BMB#3 (SQUARE CUT ON TOP OF BOX CULVERT HEADWALL...), BMB#4 (SQUARE CUT ON NORTHERLY END...), BMB#5 (SQUARE CUT ON TOP OF RETAINING WALL...), and BMB#6 (SQUARE CUT ON TOP OF CONCRETE FOUNDATION...).

REVISIONS table with columns for NAME and DATE.

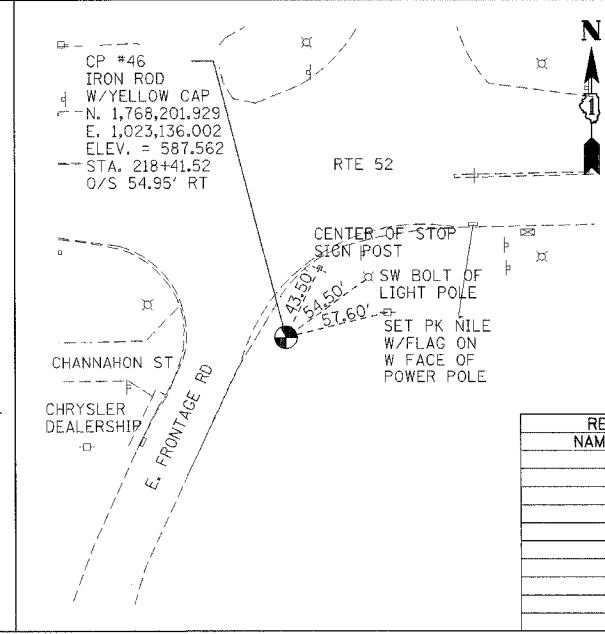
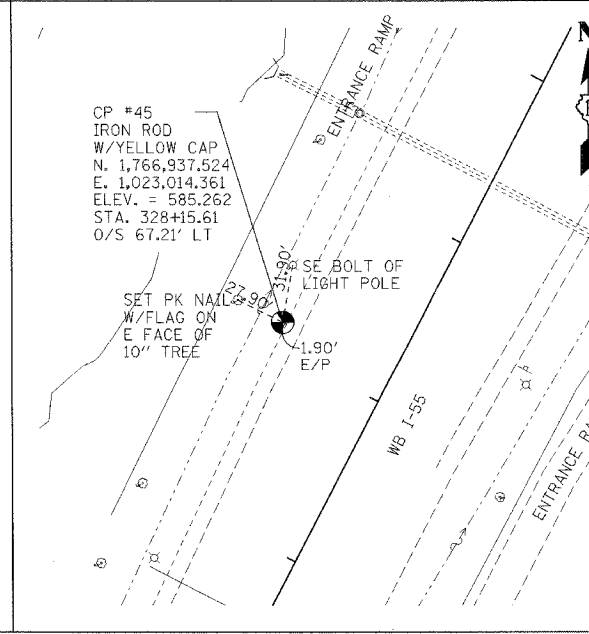
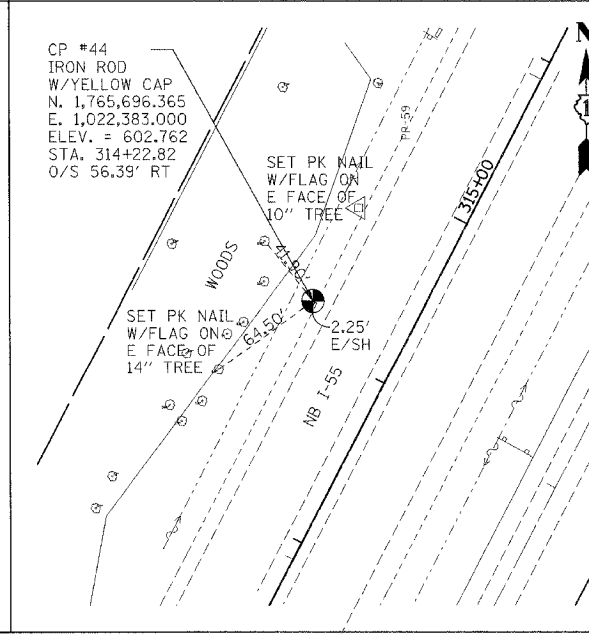
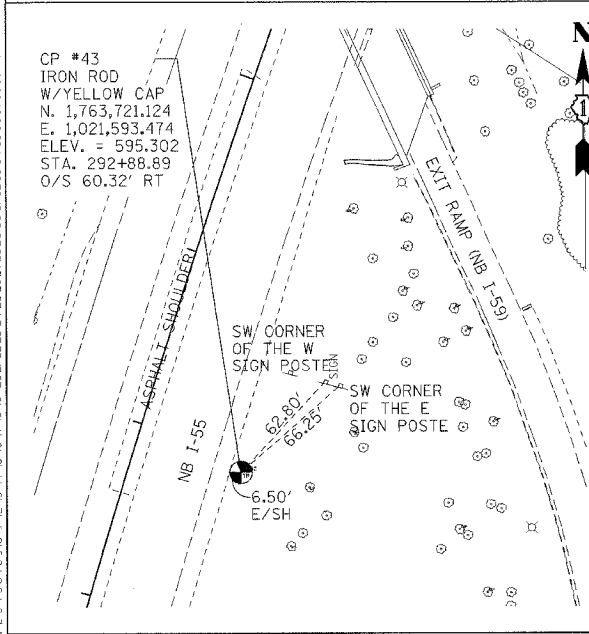
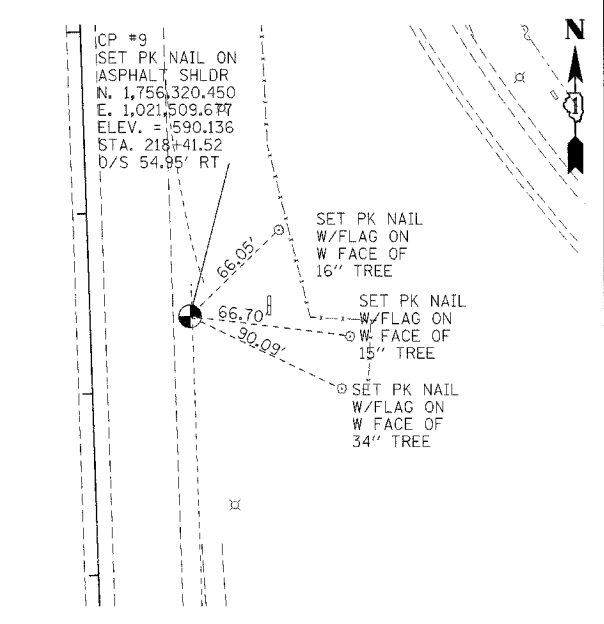
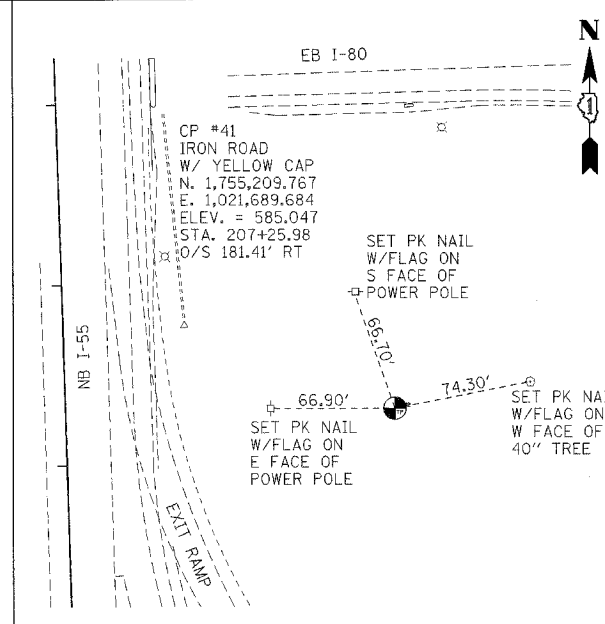
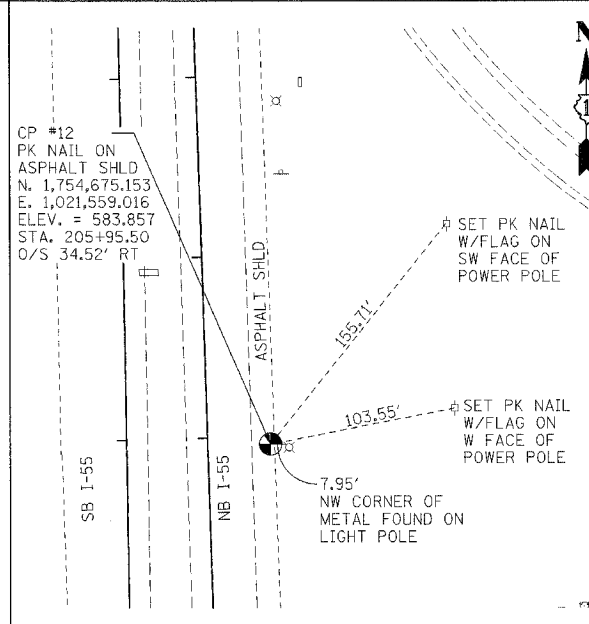
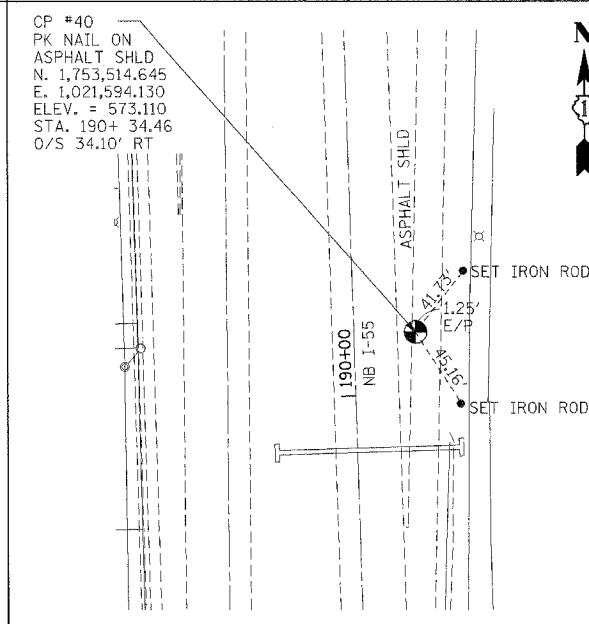
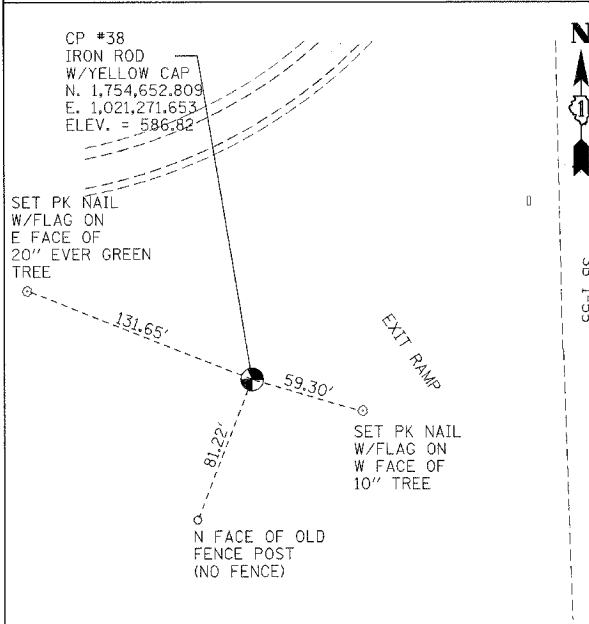
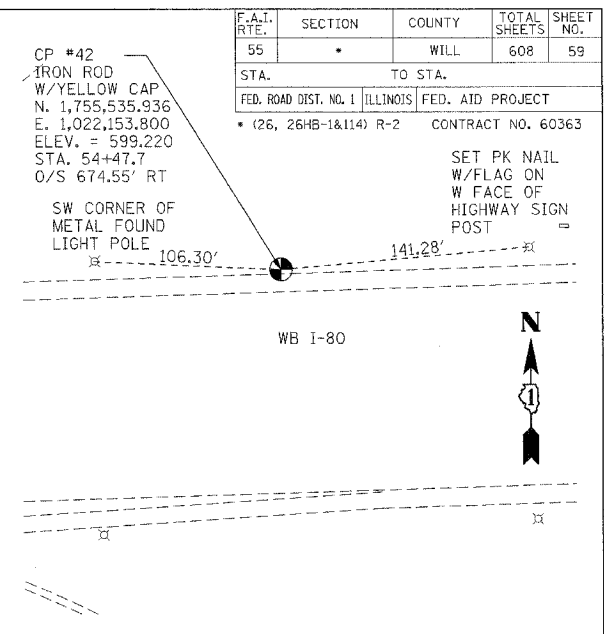
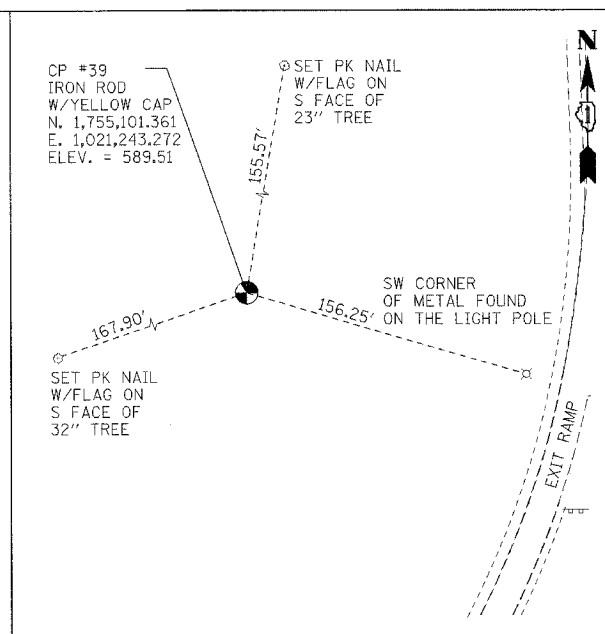
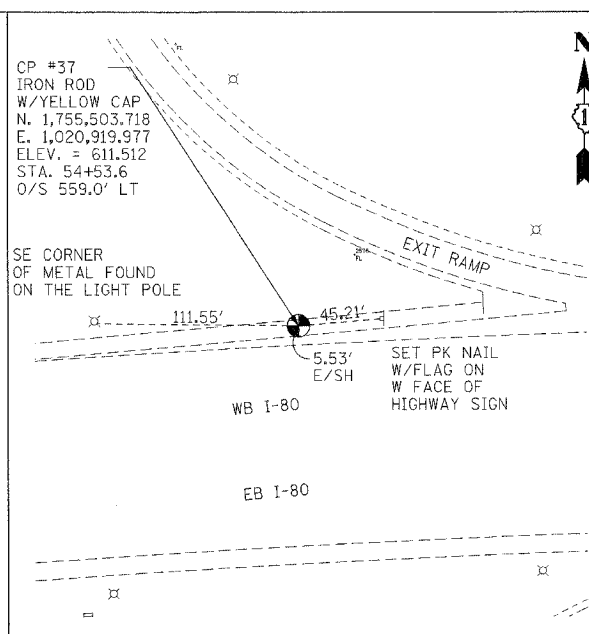
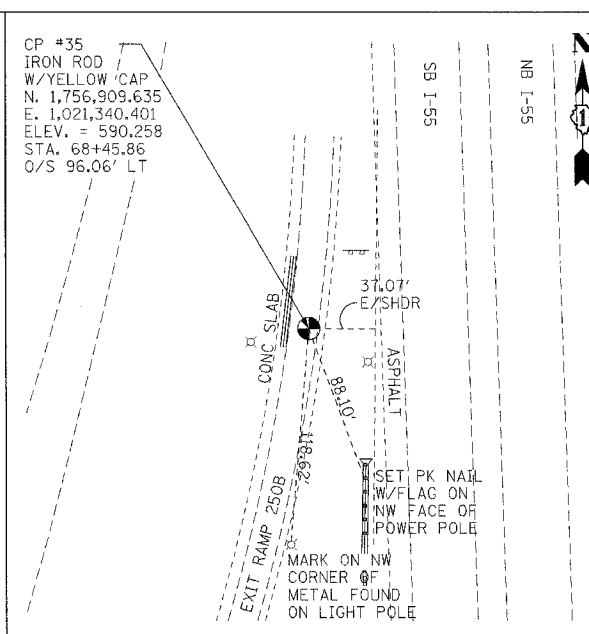
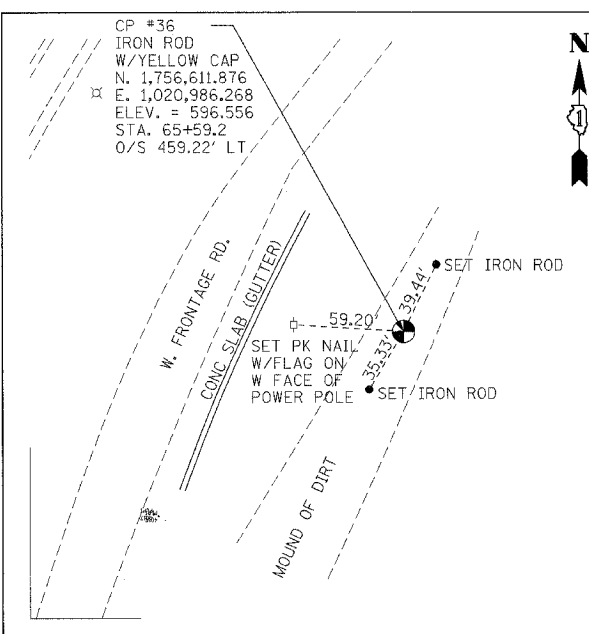
ILLINOIS DEPARTMENT OF TRANSPORTATION logo and project details including 'ALIGNMENT, TIES & BENCHMARKS 3', scale (1"=100'), and date (03/14/08).

Vertical text on the left margin containing drawing file names and dates.

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	59

STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
		(26, 26HB-1&114)	R-2	CONTRACT NO. 60363



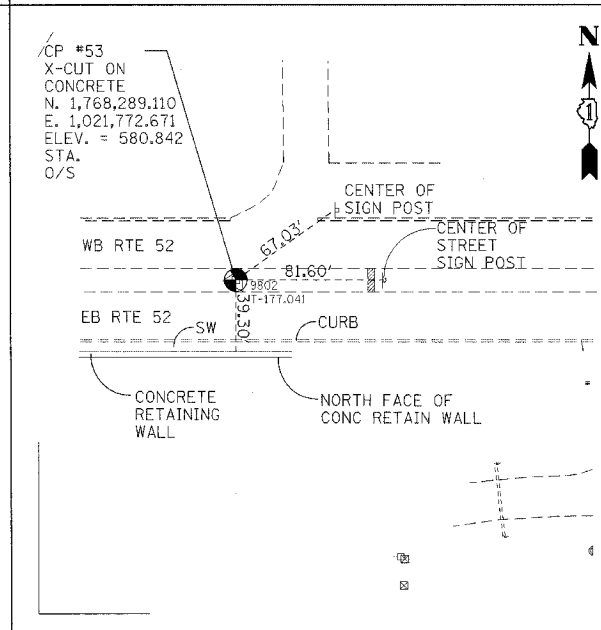
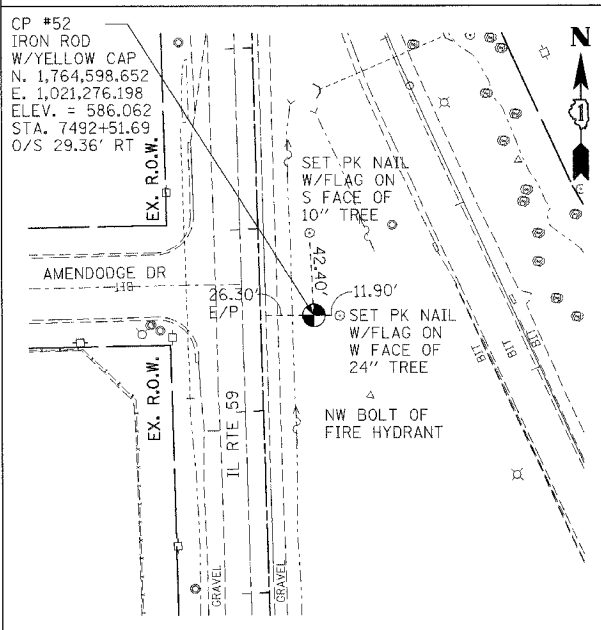
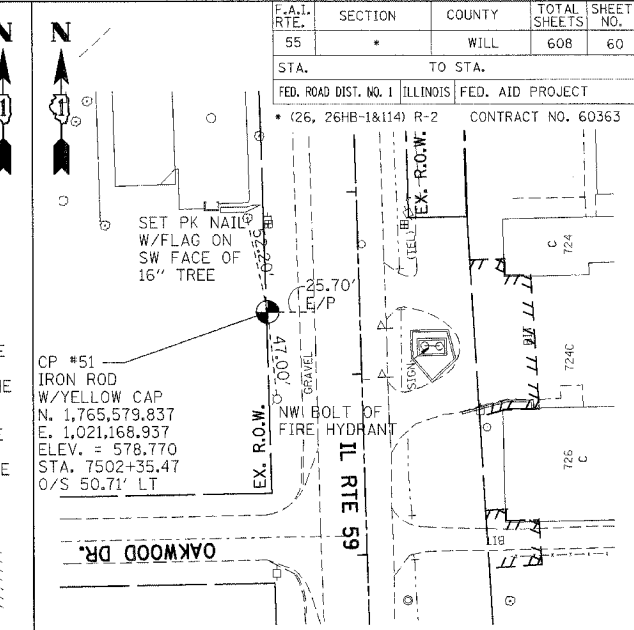
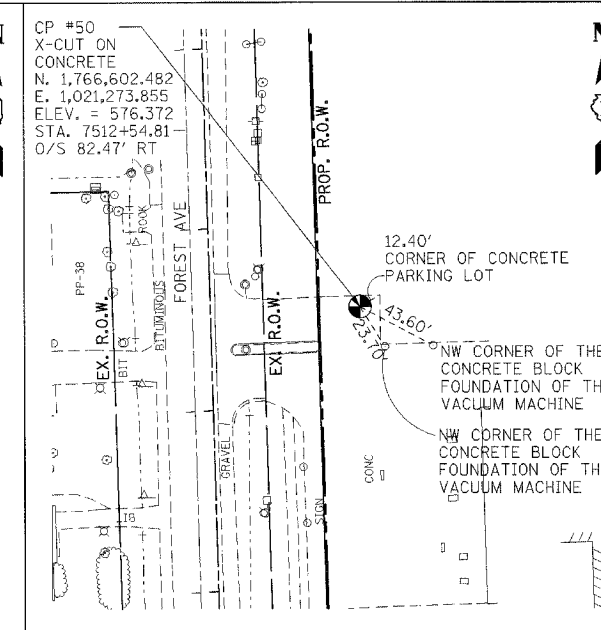
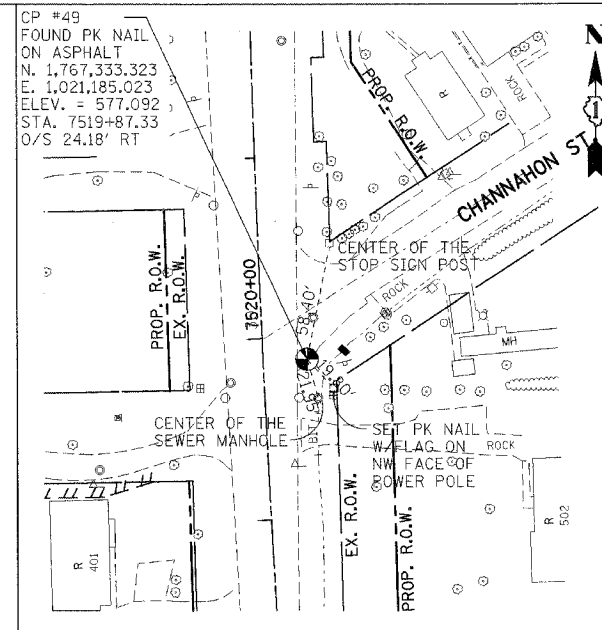
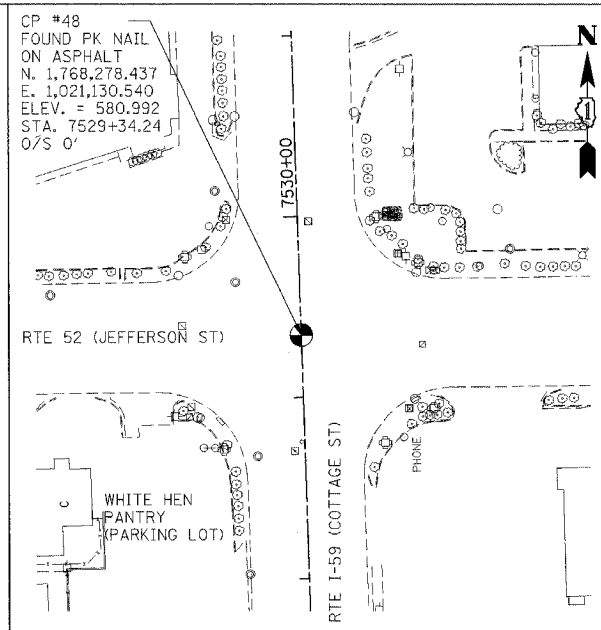
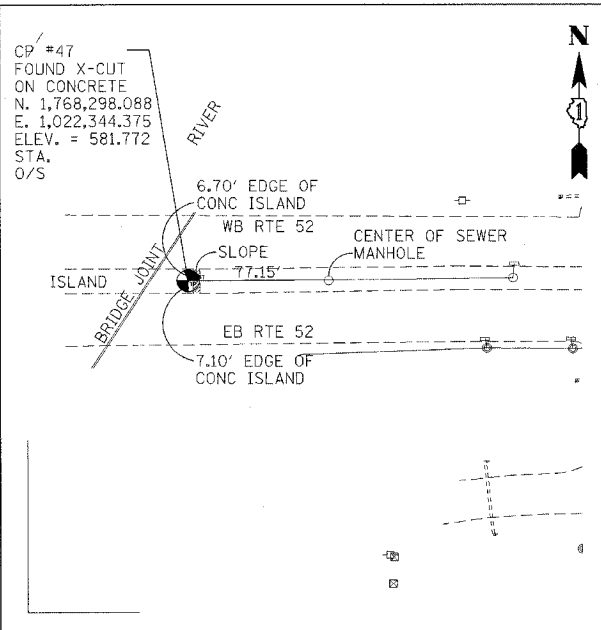
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 5

SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE INTERIOR DESIGN
 200 N. MICHIGAN AVE., CHICAGO, IL 60611
 TELEPHONE: 312-467-4000

\\N:\T005050.DGN, \\N:\T00RHE.DGN, \\N:\SIF008.DGN, \\N:\SIF009.DGN, \\N:\SIF010.DGN, \\N:\SIF011.DGN, \\N:\SIF012.DGN, \\N:\SIF013.DGN, \\N:\SIF014.DGN, \\N:\SIF015.DGN, \\N:\SIF016.DGN, \\N:\SIF017.DGN, \\N:\SIF018.DGN, \\N:\SIF019.DGN, \\N:\SIF020.DGN, \\N:\SIF021.DGN, \\N:\SIF022.DGN, \\N:\SIF023.DGN, \\N:\SIF024.DGN, \\N:\SIF025.DGN, \\N:\SIF026.DGN, \\N:\SIF027.DGN, \\N:\SIF028.DGN, \\N:\SIF029.DGN, \\N:\SIF030.DGN, \\N:\SIF031.DGN, \\N:\SIF032.DGN, \\N:\SIF033.DGN, \\N:\SIF034.DGN, \\N:\SIF035.DGN, \\N:\SIF036.DGN, \\N:\SIF037.DGN, \\N:\SIF038.DGN, \\N:\SIF039.DGN, \\N:\SIF040.DGN, \\N:\SIF041.DGN, \\N:\SIF042.DGN, \\N:\SIF043.DGN, \\N:\SIF044.DGN, \\N:\SIF045.DGN, \\N:\SIF046.DGN, \\N:\SIF047.DGN, \\N:\SIF048.DGN, \\N:\SIF049.DGN, \\N:\SIF050.DGN, \\N:\SIF051.DGN, \\N:\SIF052.DGN, \\N:\SIF053.DGN, \\N:\SIF054.DGN, \\N:\SIF055.DGN, \\N:\SIF056.DGN, \\N:\SIF057.DGN, \\N:\SIF058.DGN, \\N:\SIF059.DGN, \\N:\SIF060.DGN



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	60

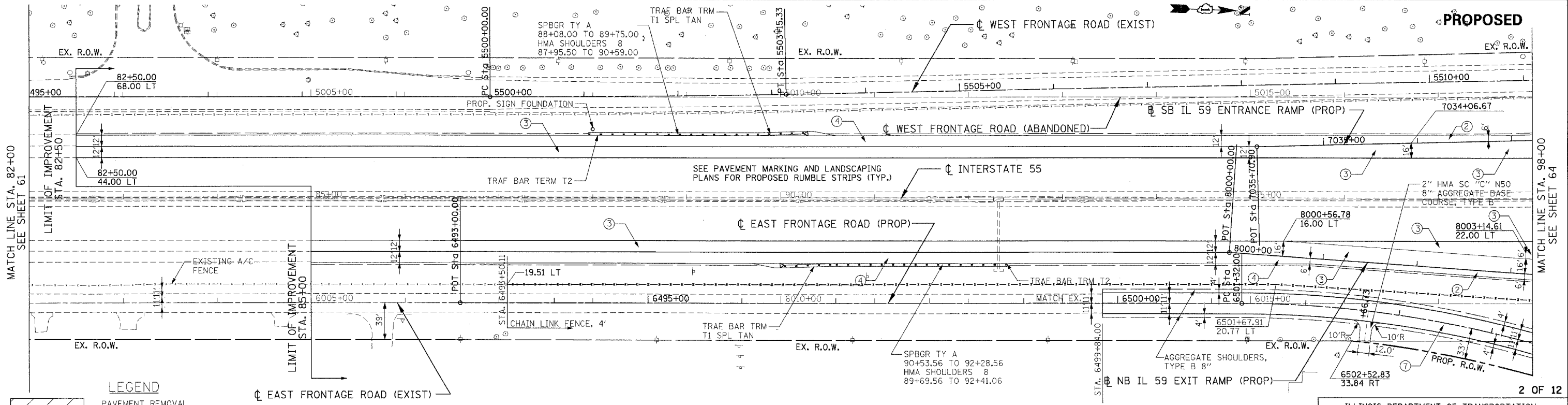
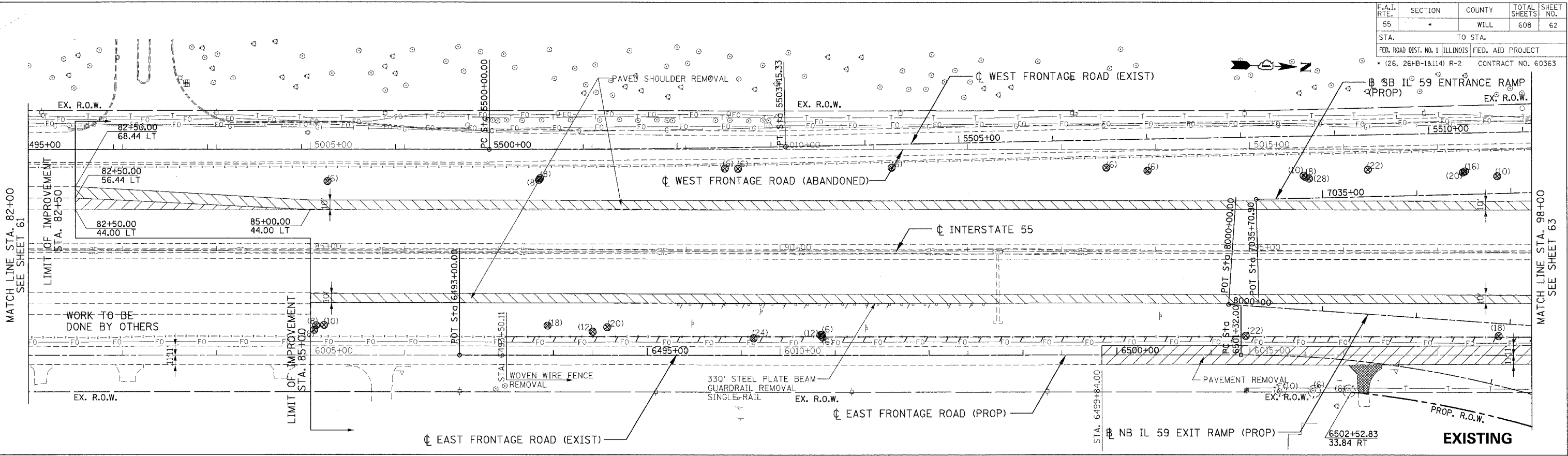
STA. TO STA.
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
* (26, 26HB-1&114) R-2 CONTRACT NO. 60363

REVISIONS	
NAME	DATE

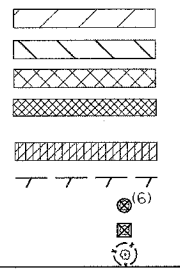
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 6

SCALE: 1" = 50'
DATE: 03/14/08
DRAWN BY: JB
CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
200 N. MICHIGAN AVENUE, CHICAGO, IL 60611
TELEPHONE: 312.988.2000



LEGEND



PAVEMENT REMOVAL
PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
LINEAR REMOVALS
TREE REMOVAL (WITH DIAMETER)
BUSH/ SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
TREE TRUNK PROTECTION (TTP)

- ① NB & SB IL59 RAMP
PCC PVT 9¾ JOINTD
STAB SUBBASE HMA 4
AGG SUBGRADE 12
- ② HMA SHOULDERS 8
AGG SUBGRADE 12
- ③ I-55 AUX LANE WIDENING
HMA PVT FD 17
AGG SUBGRADE 12
- ④ HMA SHOULDERS 13
AGG SUBGRADE 12
- ⑤ IL ROUTE 59
PCC PVT 9¾ JOINTD
AGG SUBGRADE 12

- ⑥ SEIL ROAD
HMA PAVT FD 15¾
AGG SUBGRADE 12
- ⑦ EAST FRONTAGE ROAD
HMA PAVT FD 9
AGG SUBGRADE 12
- ⑧ PCC DRIVEWAY PAVT 8
- ⑨ PCC DRIVEWAY PAVT 6

NOTES:

- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

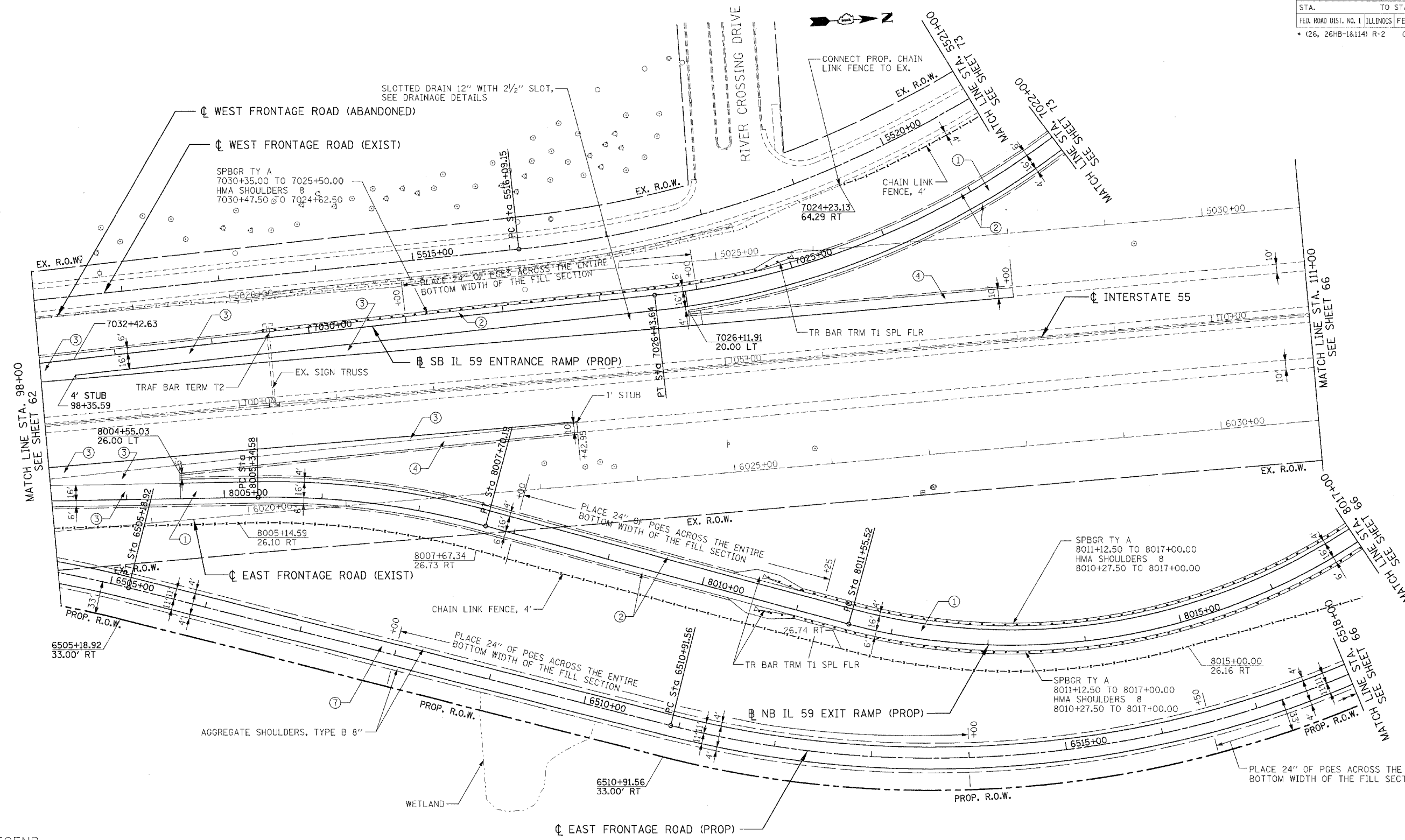
EXISTING AND PROPOSED I-55 ROADWAY PLAN STA. 82+00 TO STA 98+00

SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE PLANNERS
 200 N. ROCKFORD AVE. DEERFIELD, IL 60015
 TELEPHONE: 848-0888

\S:\PROJECTS\2008\03\FAI 55 AT FAP 338\DRAWINGS\EXISTING AND PROPOSED I-55 ROADWAY PLAN STA. 82+00 TO STA 98+00.DWG
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\\AL\T00R6.DGN, \\S00R6.DGN, \\S100R6.DGN, \\S200R6.DGN, \\S300R6.DGN, \\S400R6.DGN, \\S500R6.DGN, \\S600R6.DGN, \\S700R6.DGN, \\S800R6.DGN, \\S900R6.DGN, \\T00R6.DGN, \\T100R6.DGN, \\T200R6.DGN, \\T300R6.DGN, \\T400R6.DGN, \\T500R6.DGN, \\T600R6.DGN, \\T700R6.DGN, \\T800R6.DGN, \\T900R6.DGN, \\V00R6.DGN, \\V100R6.DGN, \\V200R6.DGN, \\V300R6.DGN, \\V400R6.DGN, \\V500R6.DGN, \\V600R6.DGN, \\V700R6.DGN, \\V800R6.DGN, \\V900R6.DGN, \\W00R6.DGN, \\W100R6.DGN, \\W200R6.DGN, \\W300R6.DGN, \\W400R6.DGN, \\W500R6.DGN, \\W600R6.DGN, \\W700R6.DGN, \\W800R6.DGN, \\W900R6.DGN, \\X00R6.DGN, \\X100R6.DGN, \\X200R6.DGN, \\X300R6.DGN, \\X400R6.DGN, \\X500R6.DGN, \\X600R6.DGN, \\X700R6.DGN, \\X800R6.DGN, \\X900R6.DGN, \\Y00R6.DGN, \\Y100R6.DGN, \\Y200R6.DGN, \\Y300R6.DGN, \\Y400R6.DGN, \\Y500R6.DGN, \\Y600R6.DGN, \\Y700R6.DGN, \\Y800R6.DGN, \\Y900R6.DGN, \\Z00R6.DGN, \\Z100R6.DGN, \\Z200R6.DGN, \\Z300R6.DGN, \\Z400R6.DGN, \\Z500R6.DGN, \\Z600R6.DGN, \\Z700R6.DGN, \\Z800R6.DGN, \\Z900R6.DGN

LEGEND

[Symbol]	PAVEMENT REMOVAL
[Symbol]	PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
[Symbol]	DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
[Symbol]	AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
[Symbol]	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
[Symbol]	LINEAR REMOVALS
(6)	TREE REMOVAL (WITH DIAMETER)
(7)	BUSH/ SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
(8)	TREE TRUNK PROTECTION (TTP)

- ① NB & SB IL59 RAMP
PCC PVT 9 3/4 JOINTD
STAB SUBBASE HMA 4
AGG SUBGRADE 12
- ② HMA SHOULDERS 8
AGG SUBGRADE 12
- ③ I-55 AUX LANE WIDENING
HMA PAVT FD 17
AGG SUBGRADE 12
- ④ HMA SHOULDERS 13
AGG SUBGRADE 12
- ⑤ IL ROUTE 59
PCC PVT 9 3/4 JOINTD
AGG SUBGRADE 12

- ⑥ SEIL ROAD
HMA PAVT FD 15 3/4
AGG SUBGRADE 12
- ⑦ EAST FRONTAGE ROAD
HMA PAVT FD 9
AGG SUBGRADE 12
- ⑧ PCC DRIVEWAY PAVT 8
- ⑨ PCC DRIVEWAY PAVT 6

NOTES:

- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

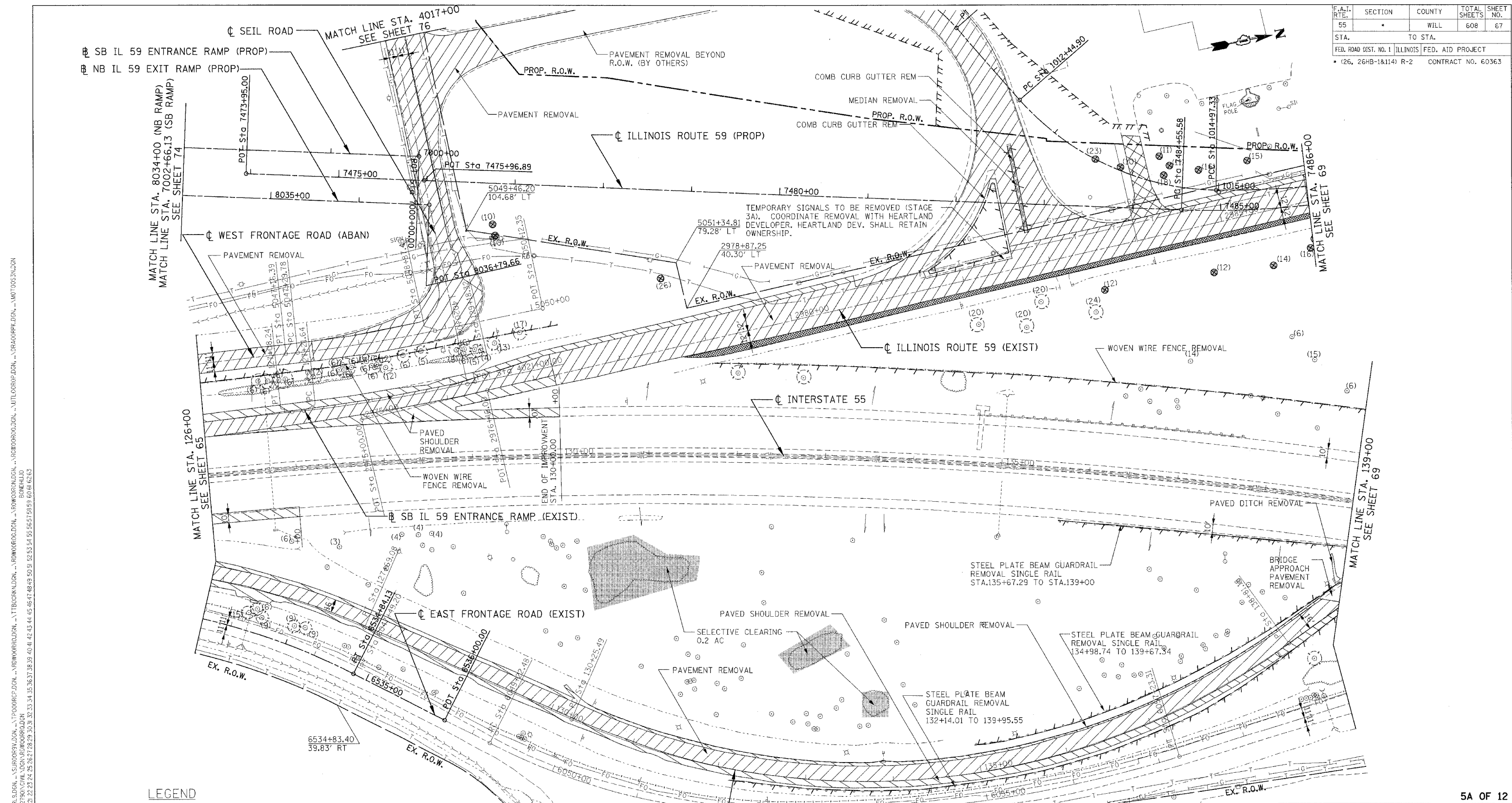
**PROPOSED
 I-55 ROADWAY PLAN
 STA. 98+00 TO STA. 111+00**

SCALE: 1" = 50'
 DATE: 03/14/08

DRAWN BY: JB
 CHECKED BY: ACL

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE INTERIOR DESIGN
 880 N. MICHIGAN AVENUE, CHICAGO, IL 60611
 TEL: 312.329.2200 FAX: 312.329.2201

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	67
STA. 7002+66.13 (SB RAMP)		TO STA. 139+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
* (26, 26HB-1&114) R-2 CONTRACT NO. 60363				



*ALTO006.DGN, *SUOR009.DGN, *EXHOOR0.DGN, *TP00009.DGN, *R000000.DGN, *TTC0000.DGN, *W000000.DGN, *N000000.DGN, *UTLOOR0.DGN, *ADR0000.DGN, *MOT0003.DGN
 3-13-2008, 2:42:42
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LEGEND

- [Hatched Pattern] PAVEMENT REMOVAL
- [Hatched Pattern] PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
- [Hatched Pattern] DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
- [Hatched Pattern] AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
- [Hatched Pattern] HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
- [Hatched Pattern] LINEAR REMOVALS
- [Circle with Diameter] TREE REMOVAL (WITH DIAMETER)
- [Circle with Shrub] BUSH/SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
- [Circle with TTP] TREE TRUNK PROTECTION (TTP)

- (1) NB & SB IL 59 RAMPS
PCC PVT 9 3/4 JOINTD STAB SUBBASE HMA 4 AGG SUBGRADE 12
- (2) HMA SHOULDERS 8
AGG SUBGRADE 12
- (3) I-55 AUX LANE WIDENING
HMA PAVT FD 17
AGG SUBGRADE 12
- (4) HMA SHOULDERS 13
AGG SUBGRADE 12
- (5) IL ROUTE 59
PCC PVT 9 3/4 JOINTD
AGG SUBGRADE 12

- (6) SEIL ROAD
HMA PAVT FD 15 3/4
AGG SUBGRADE 12
- (7) EAST FRONTAGE ROAD
HMA PAVT FD 9
AGG SUBGRADE 12
- (8) PCC DRIVEWAY PAVT 8
- (9) PCC DRIVEWAY PAVT 6

NOTES:

- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL 59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

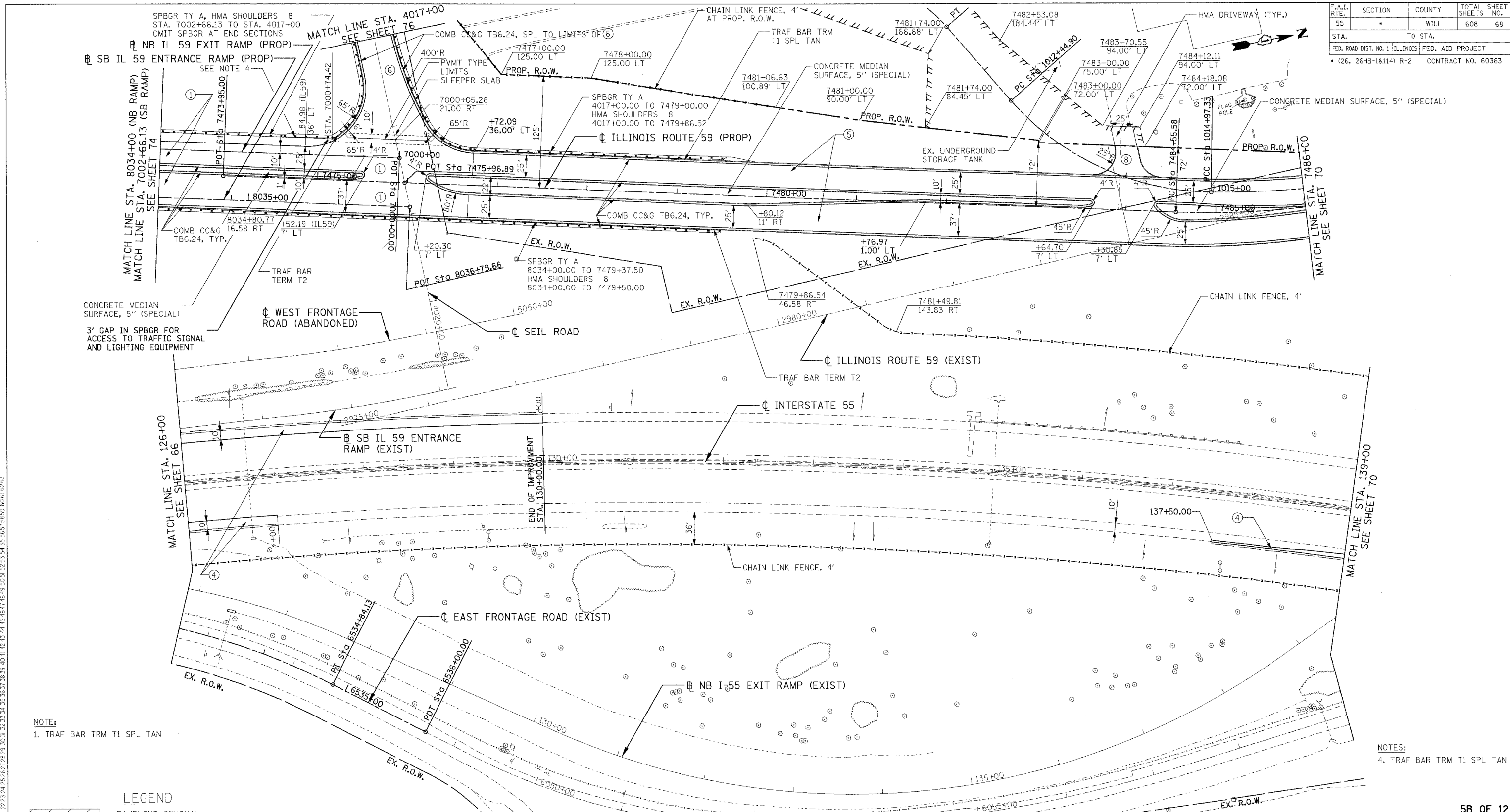
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
EXISTING
I-55 ROADWAY PLAN
 STA. 126+00 TO STA. 139+00
 SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 366 N. MICHIGAN AVE., CHICAGO, IL 60610
 TELEPHONE: 312-988-8900

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	68
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		



NOTE:
1. TRAF BAR TRM T1 SPL TAN

NOTES:
4. TRAF BAR TRM T1 SPL TAN

LEGEND

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
	DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
	AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
	LINEAR REMOVALS
	TREE REMOVAL (WITH DIAMETER)
	BUSH/ SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
	TREE TRUNK PROTECTION (TTP)

- ① NB & SB IL59 RAMP'S
PCC PVT 9¾ JOINTD
STAB SUBBASE HMA 4
AGG SUBGRADE 12
- ② HMA SHOULDERS 8
AGG SUBGRADE 12
- ③ I-55 AUX LANE WIDENING
HMA PAVT FD 17
AGG SUBGRADE 12
- ④ HMA SHOULDERS 13
AGG SUBGRADE 12
- ⑤ IL ROUTE 59
PCC PVT 9¾ JOINTD
AGG SUBGRADE 12

- ⑥ SEIL ROAD
HMA PAVT FD 15¾
AGG SUBGRADE 12
- ⑦ EAST FRONTAGE ROAD
HMA PAVT FD 9
AGG SUBGRADE 12
- ⑧ PCC DRIVEWAY PAVT 8
- ⑨ PCC DRIVEWAY PAVT 6

NOTES:

- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

5B OF 12

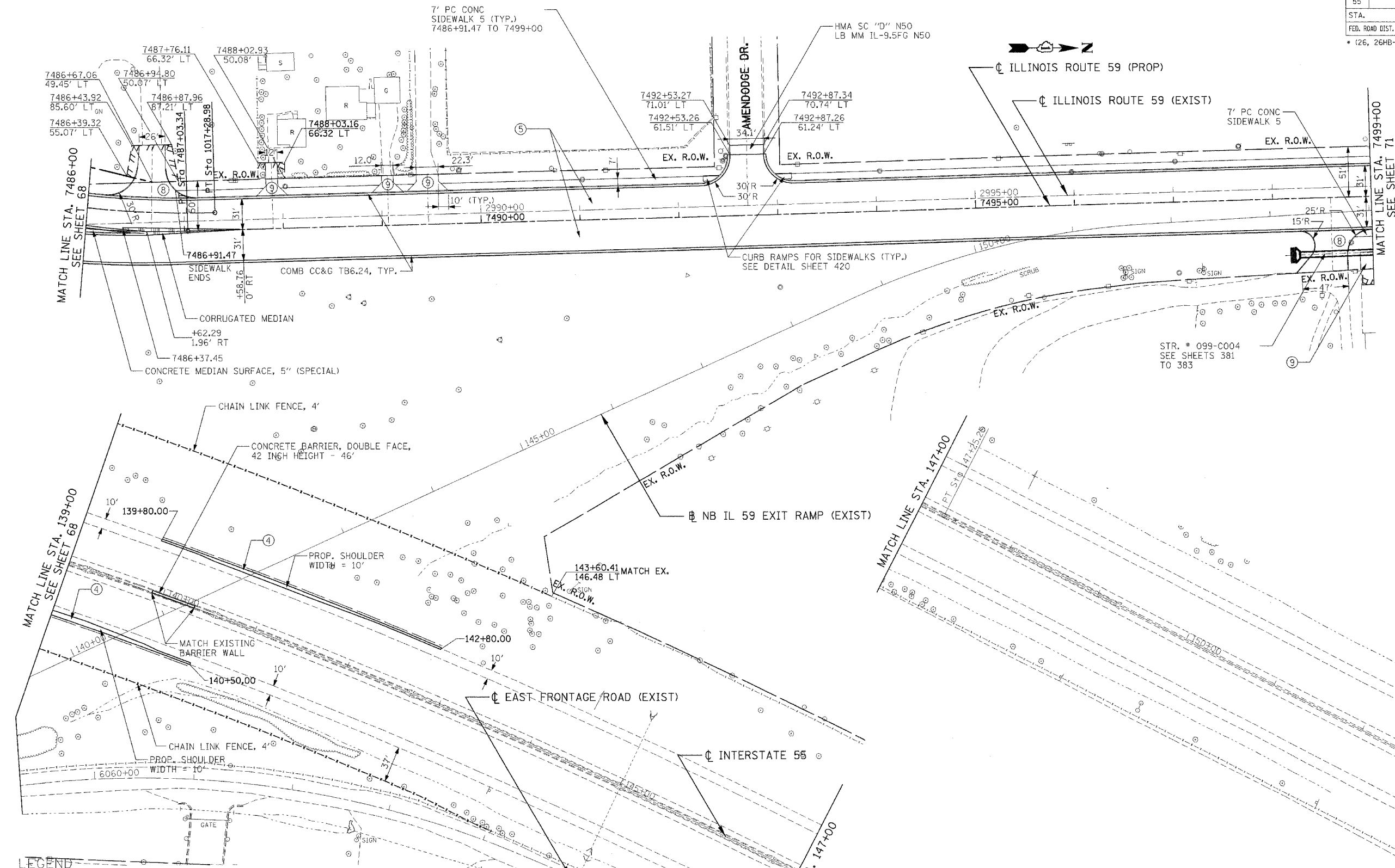
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

**PROPOSED
I-55 ROADWAY PLAN
STA. 126+00 TO STA. 139+00**

SCALE: 1" = 50'
DATE: 03/14/08
DRAWN BY: JB
CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312.467.8000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	70
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
		* (26, 26HB-1&114) R-2 CONTRACT NO. 60363		



LEGEND

[Pattern]	PAVEMENT REMOVAL
[Pattern]	PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
[Pattern]	DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
[Pattern]	AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
[Pattern]	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
[Pattern]	LINEAR REMOVALS
[Symbol]	TREE REMOVAL (WITH DIAMETER)
[Symbol]	BUSH/ SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
[Symbol]	TREE TRUNK PROTECTION (TTP)

- | | | | |
|----------------------|-----------------|------------------|----------------------|
| 1 NB & SB IL59 RAMP | 8 HMA SHOULDERS | 13 HMA SHOULDERS | 7 SEIL ROAD |
| PCC PVT 9 3/4 JOINTD | AGG SUBGRADE 12 | AGG SUBGRADE 12 | HMA PAVT FD 15 3/4 |
| STAB SUBBASE HMA 4 | | | AGG SUBGRADE 12 |
| AGG SUBGRADE 12 | | | |
| | | | 8 EAST FRONTAGE ROAD |
| | | | HMA PAVT FD 9 |
| | | | AGG SUBGRADE 12 |
| | | | |
| | | | 9 PCC DRIVEWAY PAVT |
| | | | 8 |
| | | | |
| | | | 9 PCC DRIVEWAY PAVT |
| | | | 6 |
| | | | |

NOTES:

- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

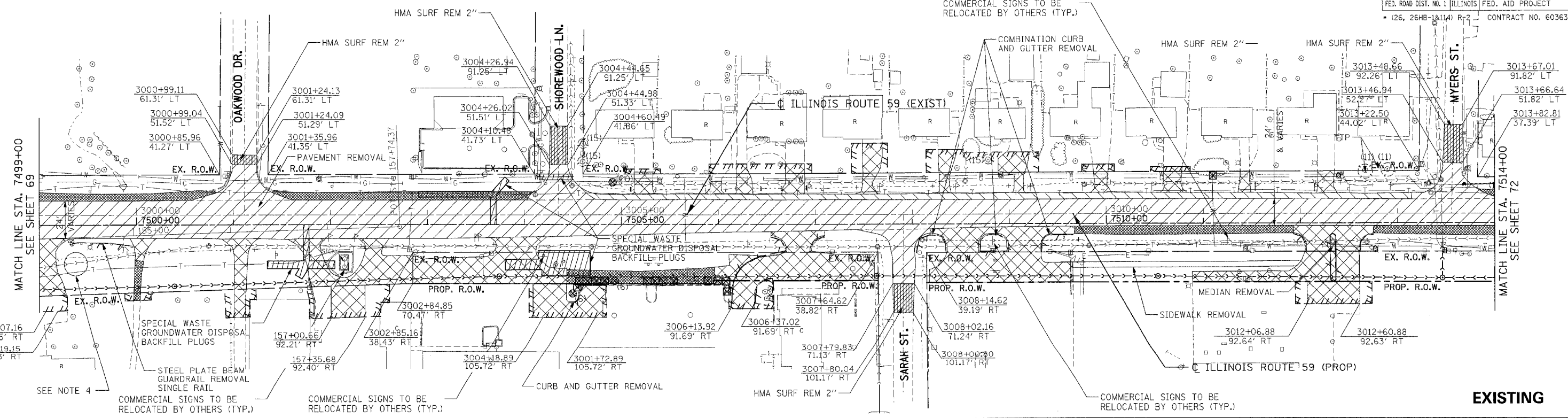
**PROPOSED
 IL 59 ROADWAY PLAN
 STA. 7486+00 TO STA. 7499+00**

SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL

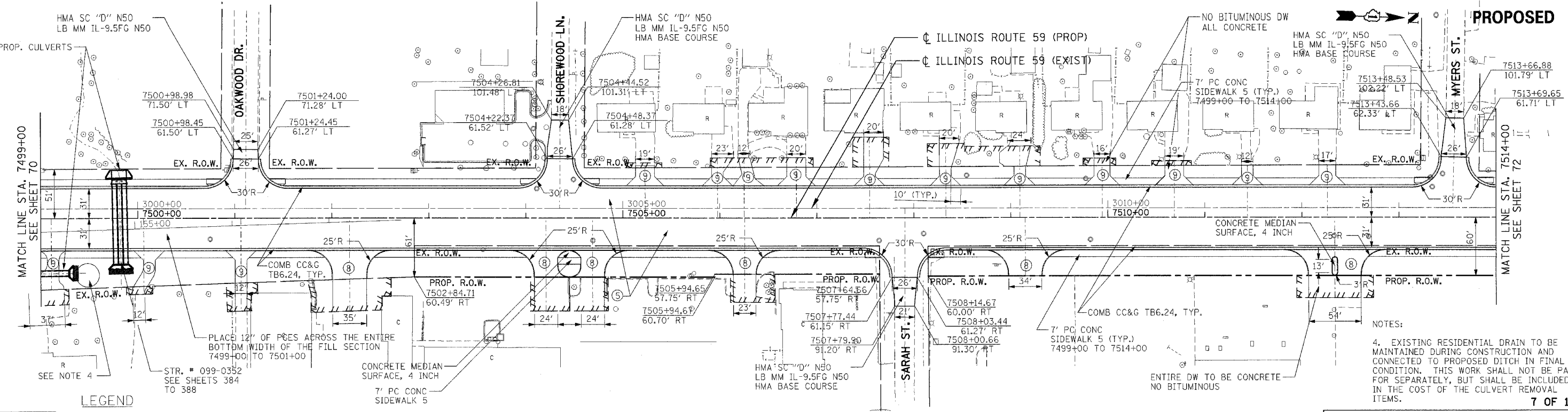
TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 305 N. MICHIGAN, 4TH FLOOR, CHICAGO, IL 60610
 TELEPHONE: 312.642.0600

\\M-TORR02P.DGN, \\SURRO02P.DGN, \\SURRO03P.DGN, \\SURRO04P.DGN, \\SURRO05P.DGN, \\SURRO06P.DGN, \\SURRO07P.DGN, \\SURRO08P.DGN, \\SURRO09P.DGN, \\SURRO10P.DGN, \\SURRO11P.DGN, \\SURRO12P.DGN, \\SURRO13P.DGN, \\SURRO14P.DGN, \\SURRO15P.DGN, \\SURRO16P.DGN, \\SURRO17P.DGN, \\SURRO18P.DGN, \\SURRO19P.DGN, \\SURRO20P.DGN, \\SURRO21P.DGN, \\SURRO22P.DGN, \\SURRO23P.DGN, \\SURRO24P.DGN, \\SURRO25P.DGN, \\SURRO26P.DGN, \\SURRO27P.DGN, \\SURRO28P.DGN, \\SURRO29P.DGN, \\SURRO30P.DGN, \\SURRO31P.DGN, \\SURRO32P.DGN, \\SURRO33P.DGN, \\SURRO34P.DGN, \\SURRO35P.DGN, \\SURRO36P.DGN, \\SURRO37P.DGN, \\SURRO38P.DGN, \\SURRO39P.DGN, \\SURRO40P.DGN, \\SURRO41P.DGN, \\SURRO42P.DGN, \\SURRO43P.DGN, \\SURRO44P.DGN, \\SURRO45P.DGN, \\SURRO46P.DGN, \\SURRO47P.DGN, \\SURRO48P.DGN, \\SURRO49P.DGN, \\SURRO50P.DGN, \\SURRO51P.DGN, \\SURRO52P.DGN, \\SURRO53P.DGN, \\SURRO54P.DGN, \\SURRO55P.DGN, \\SURRO56P.DGN, \\SURRO57P.DGN, \\SURRO58P.DGN, \\SURRO59P.DGN, \\SURRO60P.DGN
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 LEENC

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	71
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		



EXISTING



PROPOSED

NOTES:
 4. EXISTING RESIDENTIAL DRAIN TO BE MAINTAINED DURING CONSTRUCTION AND CONNECTED TO PROPOSED DITCH IN FINAL CONDITION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CULVERT REMOVAL ITEMS.

7 OF 12

LEGEND

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
	DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
	AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
	LINEAR REMOVALS
	TREE REMOVAL (WITH DIAMETER)
	BUSH/SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
	TREE TRUNK PROTECTION (TTP)

- ① NB & SB IL59 RAMP
PCC PVT 9 3/4 JOINTD STAB SUBBASE HMA 4 AGG SUBGRADE 12
- ② HMA SHOULDERS 8 AGG SUBGRADE 12
- ③ I-55 AUX LANE WIDENING
HMA PAVT FD 17 AGG SUBGRADE 12
- ④ HMA SHOULDERS 13 AGG SUBGRADE 12
- ⑤ IL ROUTE 59
PCC PVT 9 3/4 JOINTD AGG SUBGRADE 12

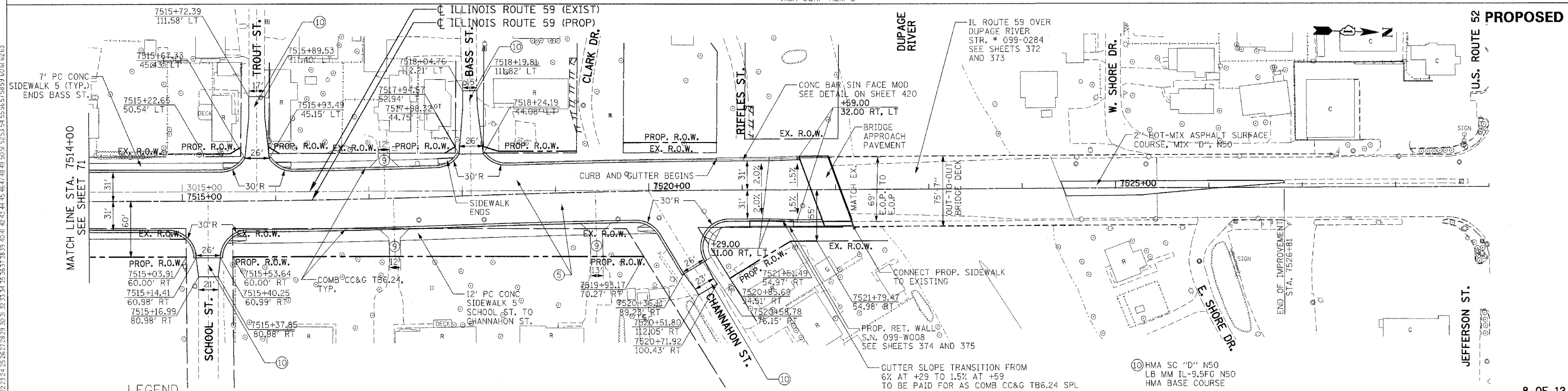
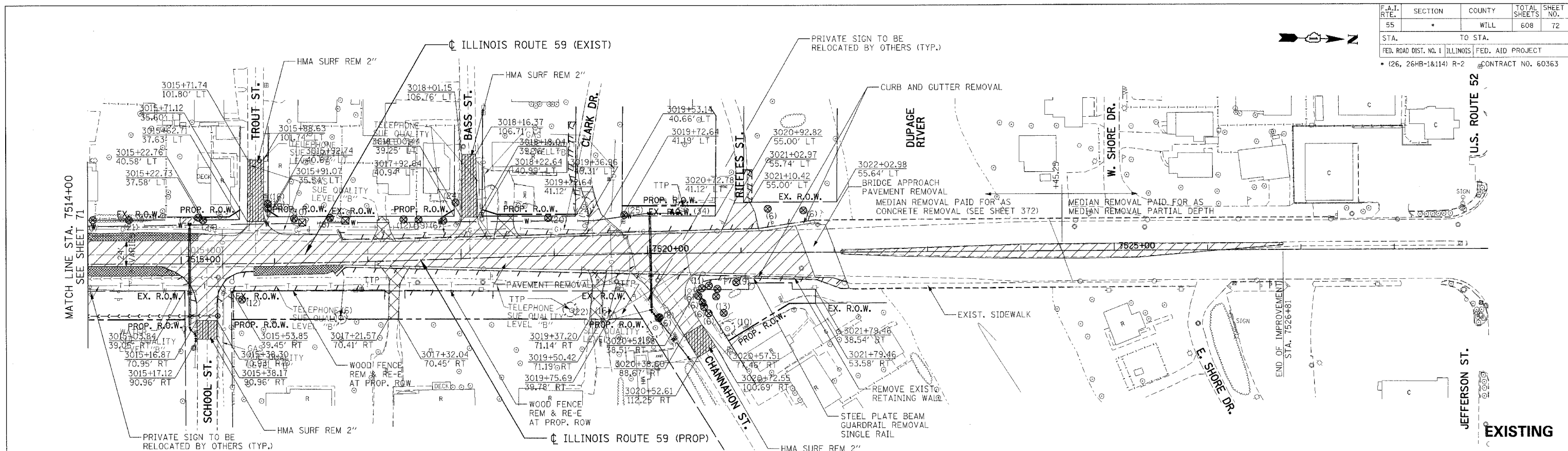
- ⑥ SEIL ROAD
HMA PAVT FD 15 3/4 AGG SUBGRADE 12
- ⑦ EAST FRONTAGE ROAD
HMA PAVT FD 9 AGG SUBGRADE 12
- ⑧ PCC DRIVEWAY PAVT 8
- ⑨ PCC DRIVEWAY PAVT 6

NOTES:
 1. SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
 2. COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
 3. SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
**EXISTING AND PROPOSED
 IL 59 ROADWAY PLAN
 STA. 7499+00 TO STA 7514+00**
 SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 200 N. MICHIGAN AVE. CHICAGO, IL 60601
 TEL: 312.587.8800 FAX: 312.587.8801



- LEGEND**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
 - DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
 - AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
 - HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
 - LINEAR REMOVALS**
 - TREE REMOVAL (WITH DIAMETER)
 - BUSH/ SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
 - TREE TRUNK PROTECTION (TTP)

- ① NB & SB IL59 RAMPS
PCC PVT 9 3/4 JOINTD
STAB SUBBASE HMA 4
AGG SUBGRADE 12
- ② HMA SHOULDERS 8
AGG SUBGRADE 12
- ③ I-55 AUX LANE WIDENING
HMA PAVT FD 17
AGG SUBGRADE 12
- ④ HMA SHOULDERS 13
AGG SUBGRADE 12
- ⑤ IL ROUTE 59
PCC PVT 9 3/4 JOINTD
AGG SUBGRADE 12
- ⑥ SEIL ROAD
HMA PAVT FD 15 3/4
AGG SUBGRADE 12
- ⑦ EAST FRONTAGE ROAD
HMA PAVT FD 9
AGG SUBGRADE 12
- ⑧ PCC DRIVEWAY PAVT 8
- ⑨ PCC DRIVEWAY PAVT 6

NOTES:

- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
**EXISTING AND PROPOSED
 IL 59 ROADWAY PLAN
 STA. 7514+00 TO STA. 7527+00**
 SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL
TENG
TENG & ASSOCIATES, INC.
 2700 N. MICHIGAN AVE., CHICAGO, IL 60647
 TELEPHONE: 312.944.6600

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	77
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60363		

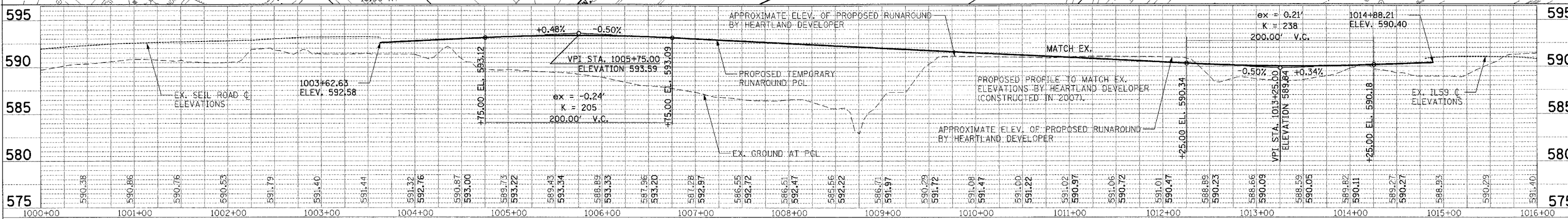
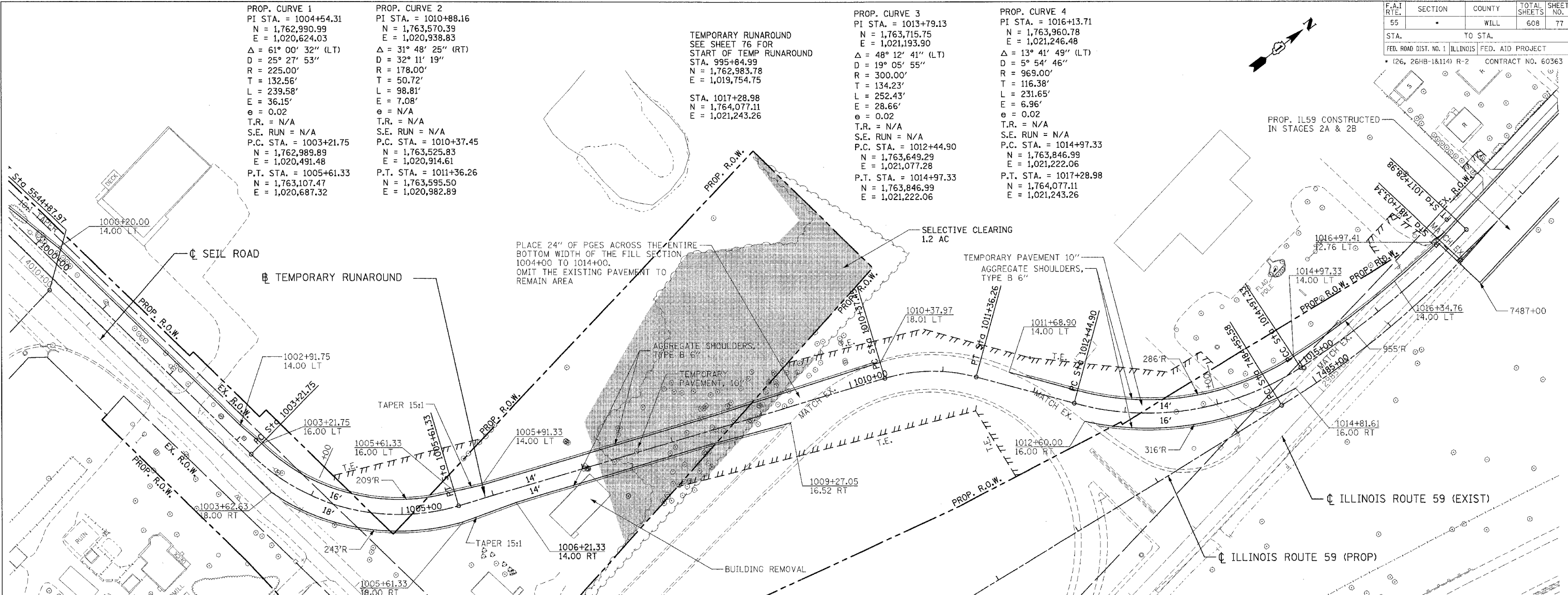
PROP. CURVE 1
 PI STA. = 1004+54.31
 N = 1,762,990.99
 E = 1,020,624.03
 $\Delta = 61^\circ 00' 32''$ (LT)
 D = 25° 27' 53"
 R = 225.00'
 T = 132.56'
 L = 239.58'
 E = 36.15'
 $e = 0.02$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 1003+21.75
 N = 1,762,989.89
 E = 1,020,491.48
 P.T. STA. = 1005+61.33
 N = 1,763,107.47
 E = 1,020,687.32

PROP. CURVE 2
 PI STA. = 1010+88.16
 N = 1,763,570.39
 E = 1,020,938.83
 $\Delta = 31^\circ 48' 25''$ (RT)
 D = 32° 11' 19"
 R = 178.00'
 T = 50.72'
 L = 98.81'
 E = 7.08'
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 1010+37.45
 N = 1,763,525.83
 E = 1,020,914.61
 P.T. STA. = 1011+36.26
 N = 1,763,595.50
 E = 1,020,982.89

TEMPORARY RUNAROUND
 SEE SHEET 76 FOR
 START OF TEMP RUNAROUND
 STA. 995+84.99
 N = 1,762,983.78
 E = 1,019,754.75
 STA. 1017+28.98
 N = 1,764,077.11
 E = 1,021,243.26

PROP. CURVE 3
 PI STA. = 1013+79.13
 N = 1,763,715.75
 E = 1,021,193.90
 $\Delta = 48^\circ 12' 41''$ (LT)
 D = 19° 05' 55"
 R = 300.00'
 T = 134.23'
 L = 252.43'
 E = 28.66'
 $e = 0.02$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 1012+44.90
 N = 1,763,649.29
 E = 1,021,077.28
 P.T. STA. = 1014+97.33
 N = 1,763,846.99
 E = 1,021,222.06

PROP. CURVE 4
 PI STA. = 1016+13.71
 N = 1,763,960.78
 E = 1,021,246.48
 $\Delta = 13^\circ 41' 49''$ (LT)
 D = 5° 54' 46"
 R = 969.00'
 T = 116.38'
 L = 231.65'
 E = 6.96'
 $e = 0.02$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 1014+97.33
 N = 1,763,846.99
 E = 1,021,222.06
 P.T. STA. = 1017+28.98
 N = 1,764,077.11
 E = 1,021,243.26



LEGEND

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL (INCLUDES GORE AREAS)
	DRIVEWAY PAVEMENT REMOVAL (INCL. PARKING LOTS)
	AGGREGATE REMOVAL TO BE PAID FOR AS EARTH EXCAVATION
	HOT-MIX ASPHALT SURFACE REMOVAL, 2" SEE SHEET 422 FOR DETAILS
	LINEAR REMOVALS
	TREE REMOVAL (WITH DIAMETER)
	BUSH/ SHRUB REMOVAL (REMOVED INCLUDED IN COST OF EARTHWORK)
	TREE TRUNK PROTECTION (TTP)

- ① NB & SB IL59 RAMP
PCC PVT 9 3/4 JOINT
STAB SUBBASE HMA 4
AGG SUBGRADE 12
- ② HMA SHOULDERS 8
AGG SUBGRADE 12
- ③ I-55 AUX LANE WIDENING
HMA PAVT FD 17
AGG SUBGRADE 12
- ④ HMA SHOULDERS 13
AGG SUBGRADE 12
- ⑤ IL ROUTE 59
PCC PVT 9 3/4 JOINT
AGG SUBGRADE 12

- ⑥ SEIL ROAD
HMA PAVT FD 15 1/4
AGG SUBGRADE 12
- ⑦ EAST FRONTAGE ROAD
HMA PAVT FD 9
AGG SUBGRADE 12
- ⑧ PCC DRIVEWAY PAVT 8
- ⑨ PCC DRIVEWAY PAVT 6

NOTES:

- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 59 AT F.A.P. 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

PROPOSED TEMPORARY RUNAROUND DETAIL

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

DATE: 03/14/08

DRAWN BY: JB
 CHECKED BY: ACL

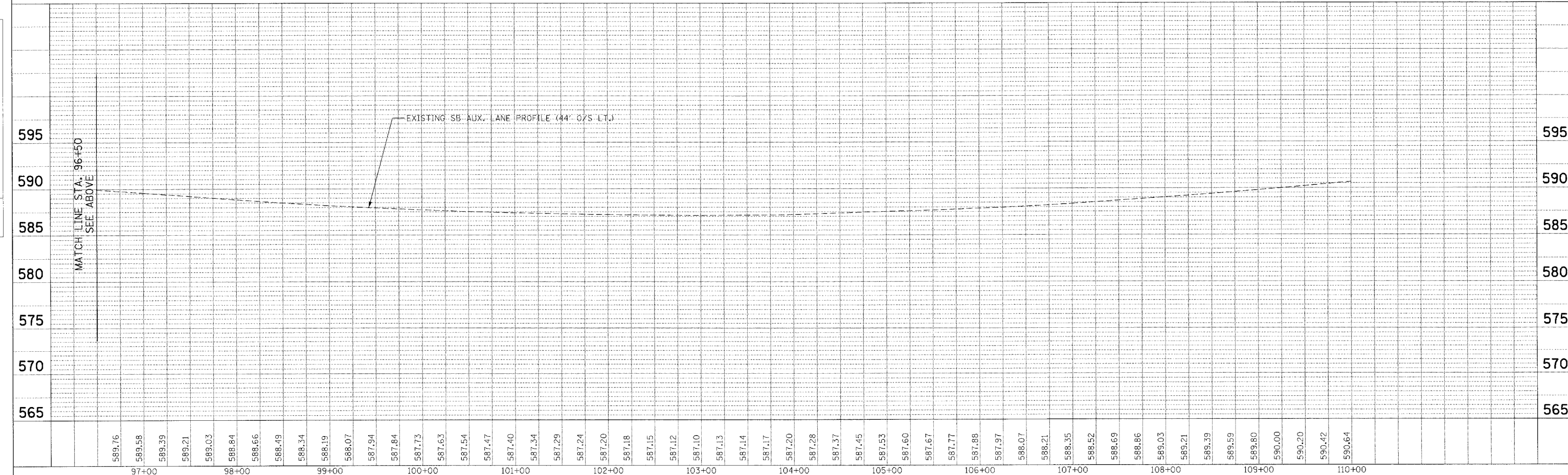
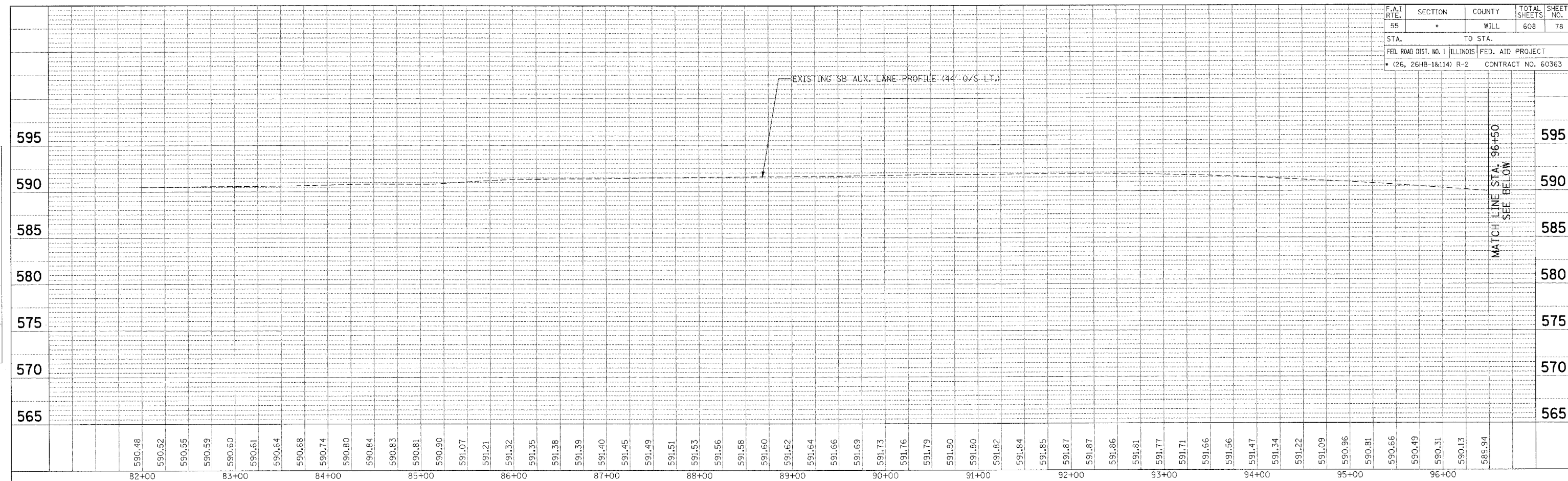
TENG

TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 206 N. MICHIGAN AVE. CHICAGO, IL 60601
 TEL: 312.427.0000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	78
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
(26, 26HB-1&114)	R-2	CONTRACT NO. 60363		

PLAN SURVEYED
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BY: _____ DATE: _____
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I-55 SB AUX LANE PROFILE

STA. 82+00 TO STA. 110+00



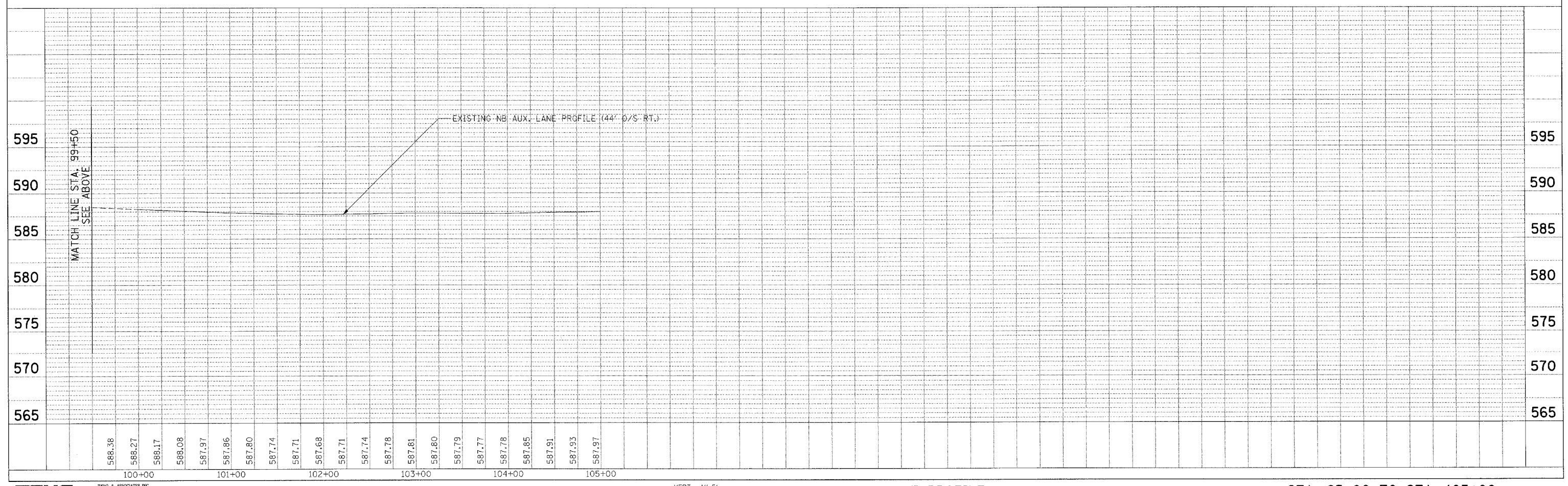
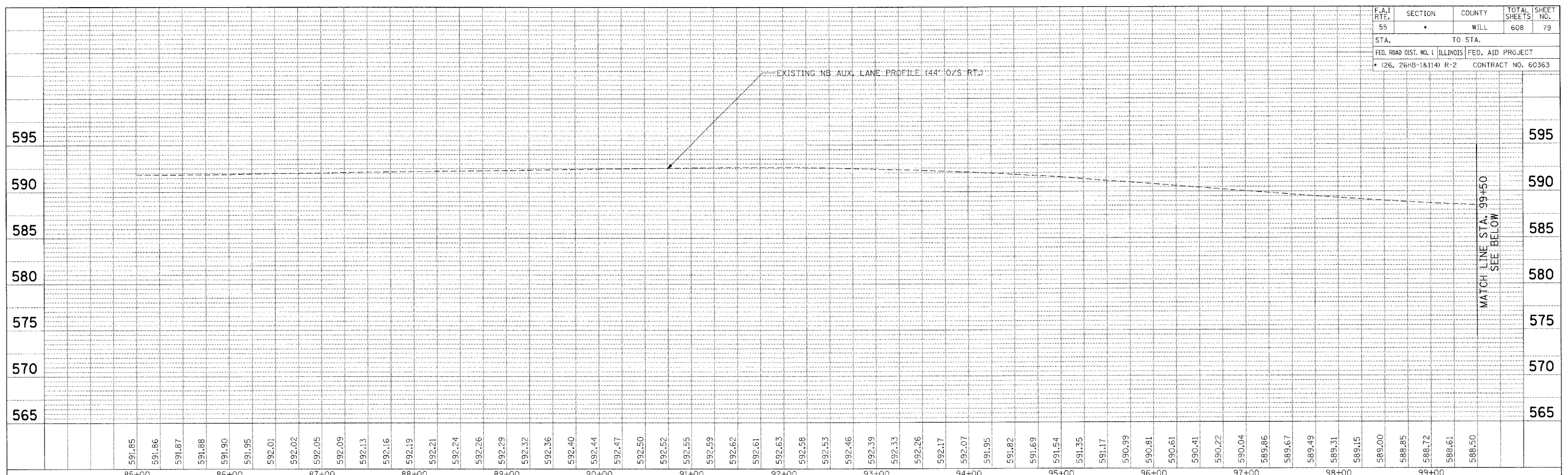
TENCO & ASSOCIATES, INC.
ENGINEERING ARCHITECTURE INTERIORS
265 N. MICHIGAN AVE. CHICAGO, IL 60610
TELEPHONE: 312.641.4000

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FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* (26, 26HB-1&14) R-2		CONTRACT NO. 60363		

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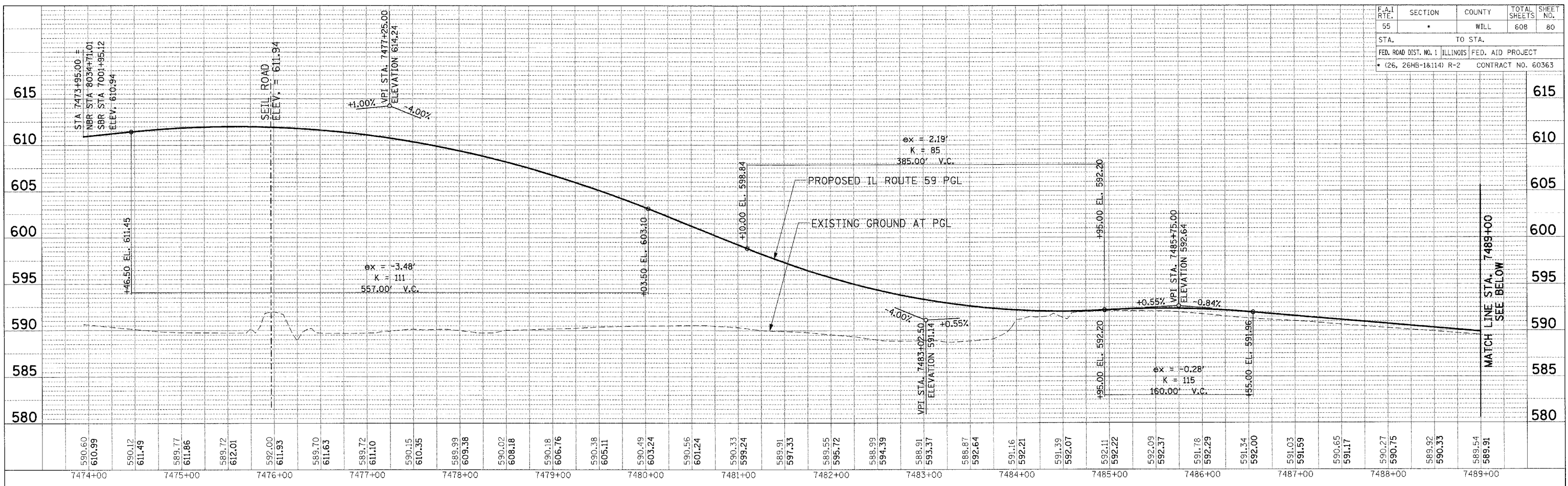
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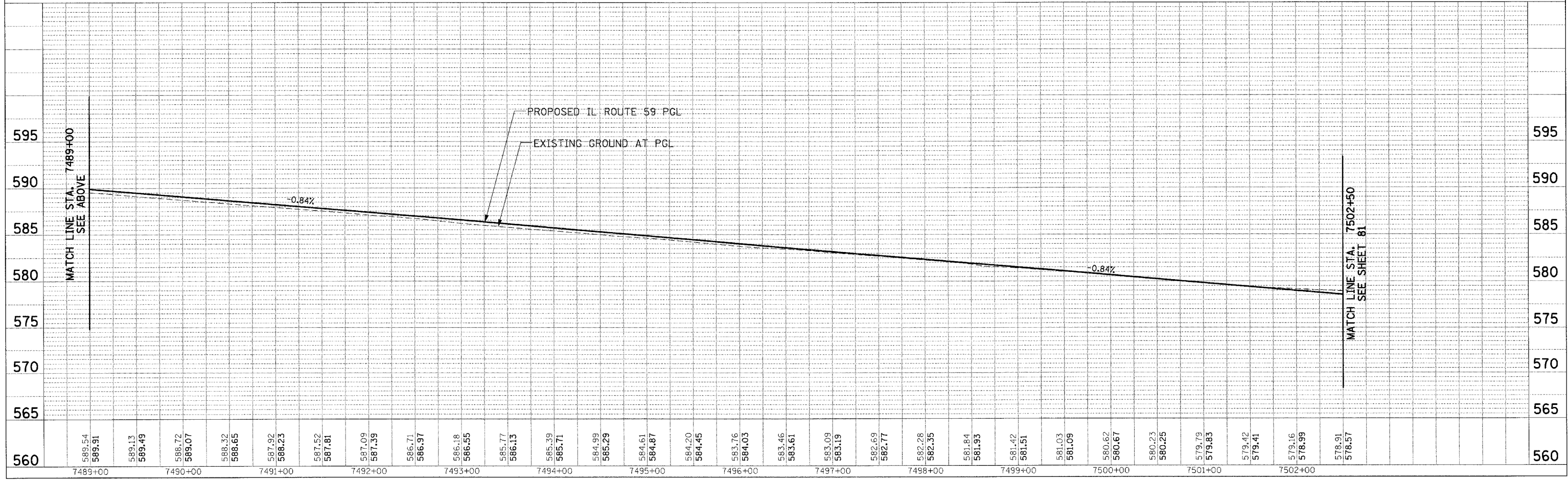
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FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
(26, 26MB-1&114) R-2		CONTRACT NO. 60363		

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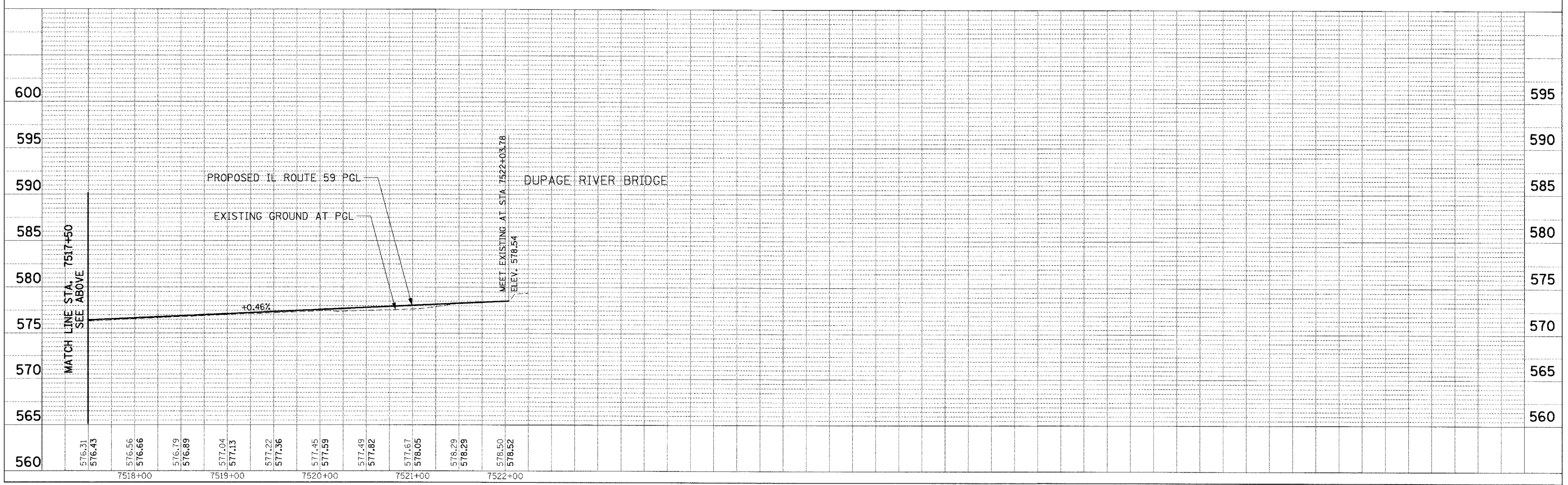
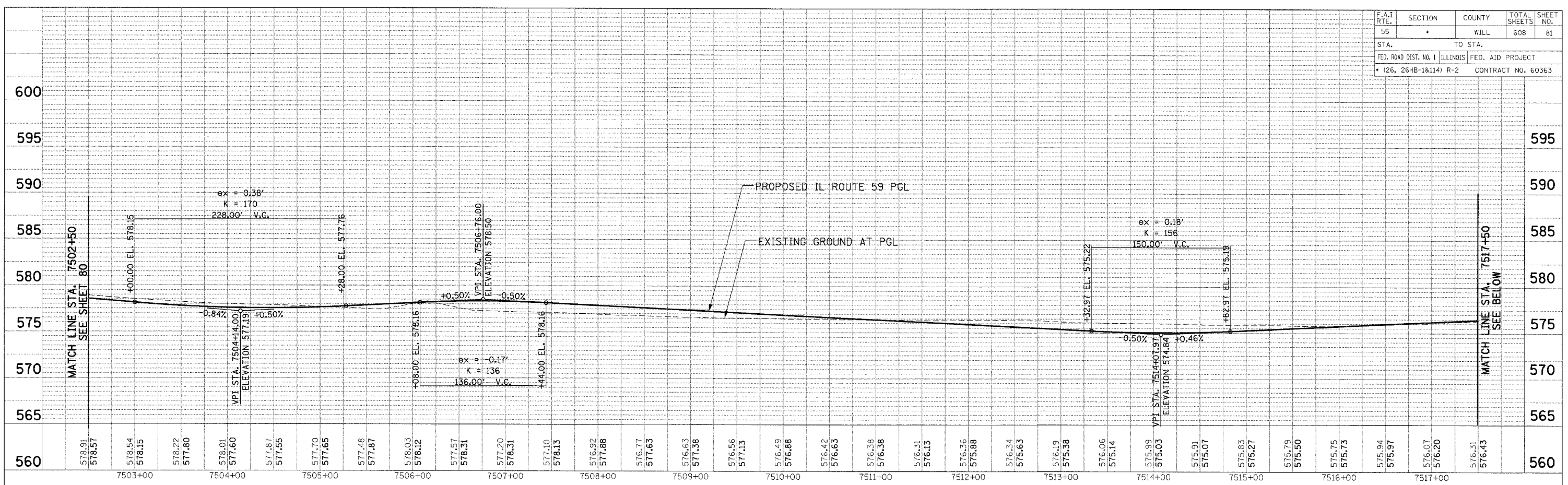
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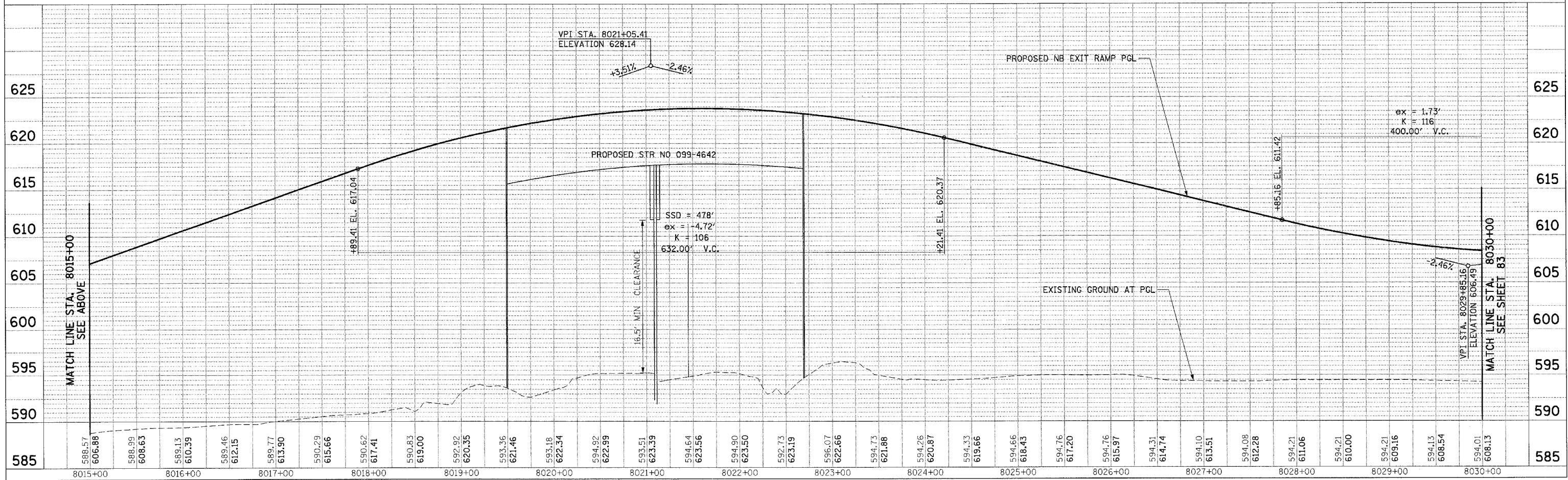
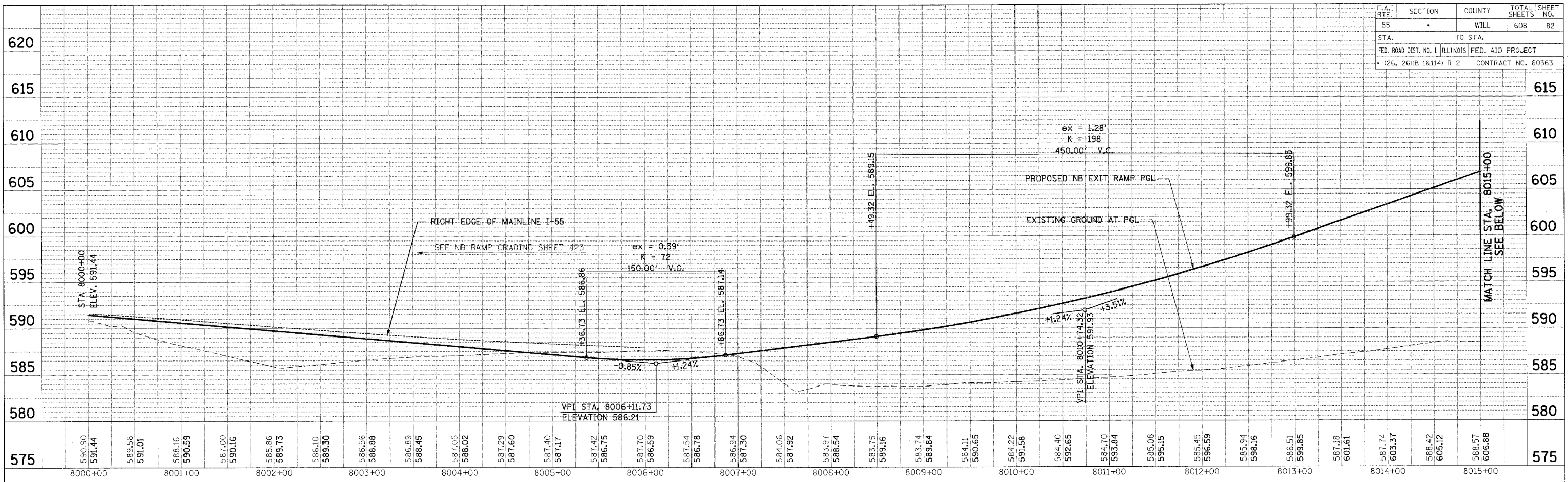
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
• (26, 26HB-18.114) R-2 CONTRACT NO. 60363				



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	82
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
		• (26, 26HB-1&114) R-2 CONTRACT NO. 60363		

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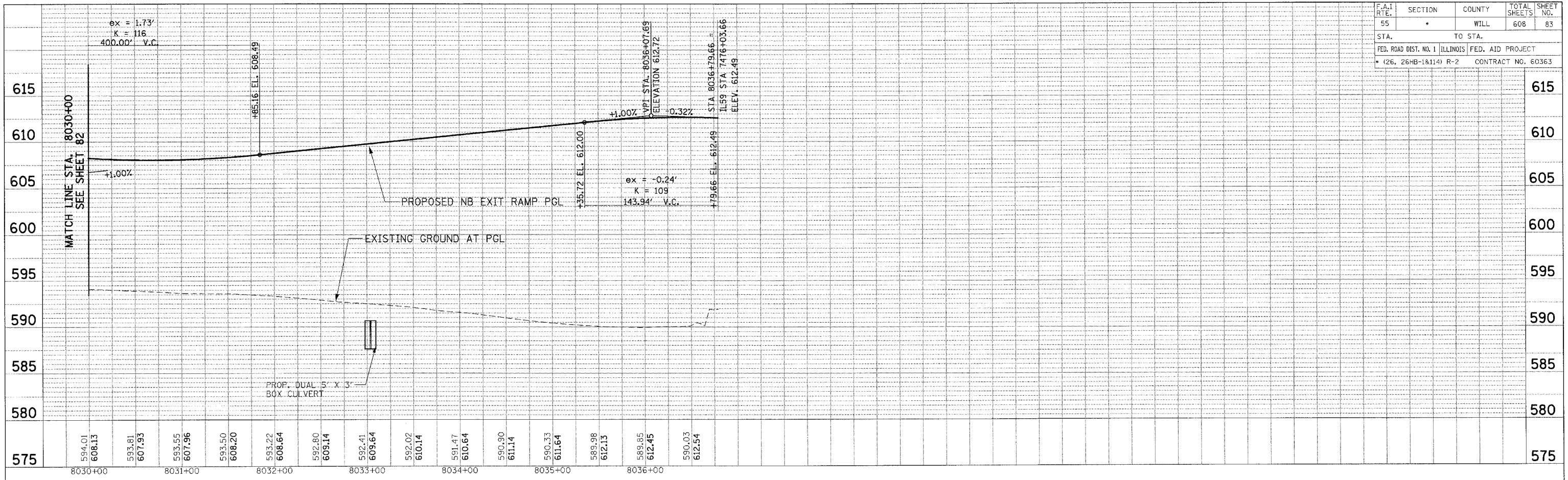
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FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
(26, 26HB-1&114) R-2		CONTRACT NO. 60363		

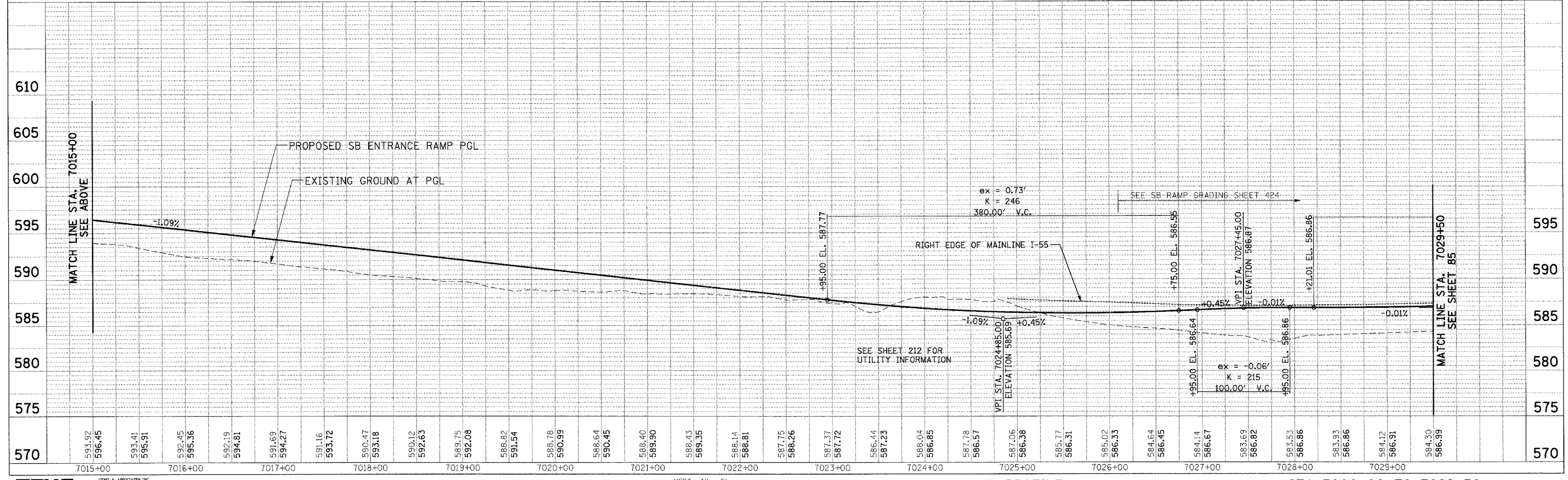
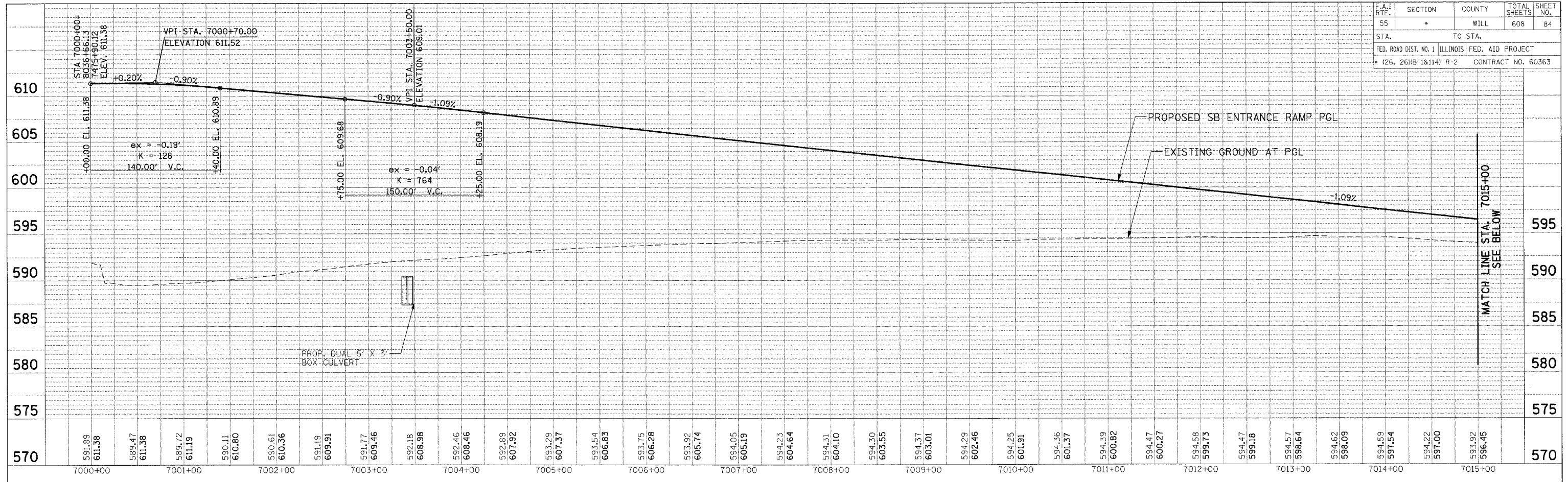
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55	*	WILL	608	84
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
(26, 26HB-1&14) R-2		CONTRACT NO. 60363		



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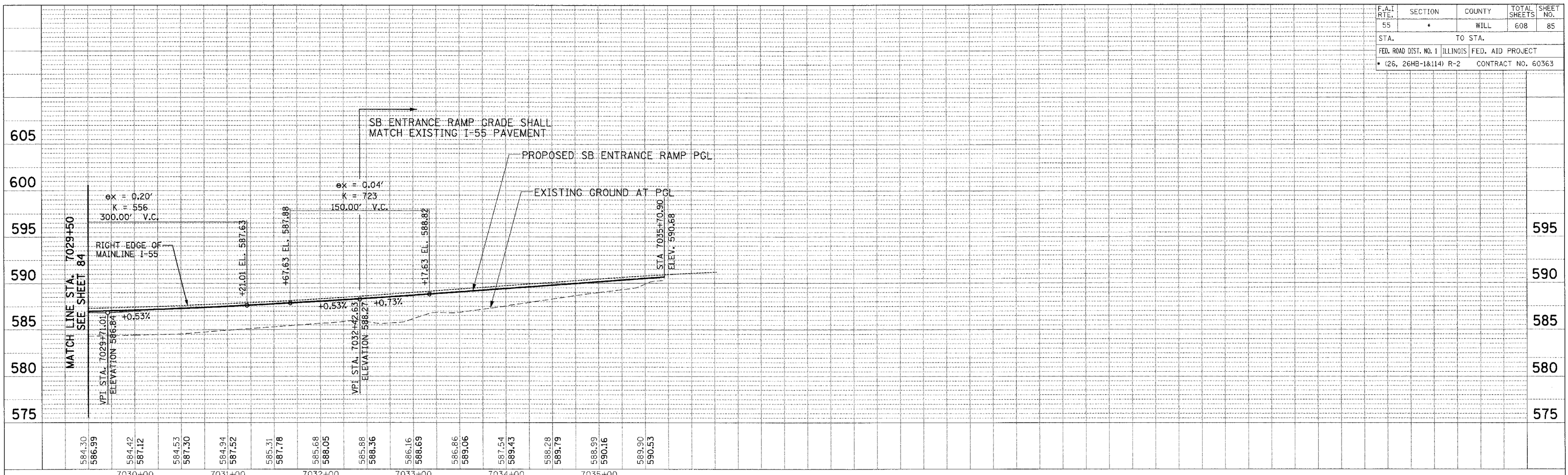
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	WILL	608	85
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
(26, 26HB-18114) R-2		CONTRACT NO. 60363		

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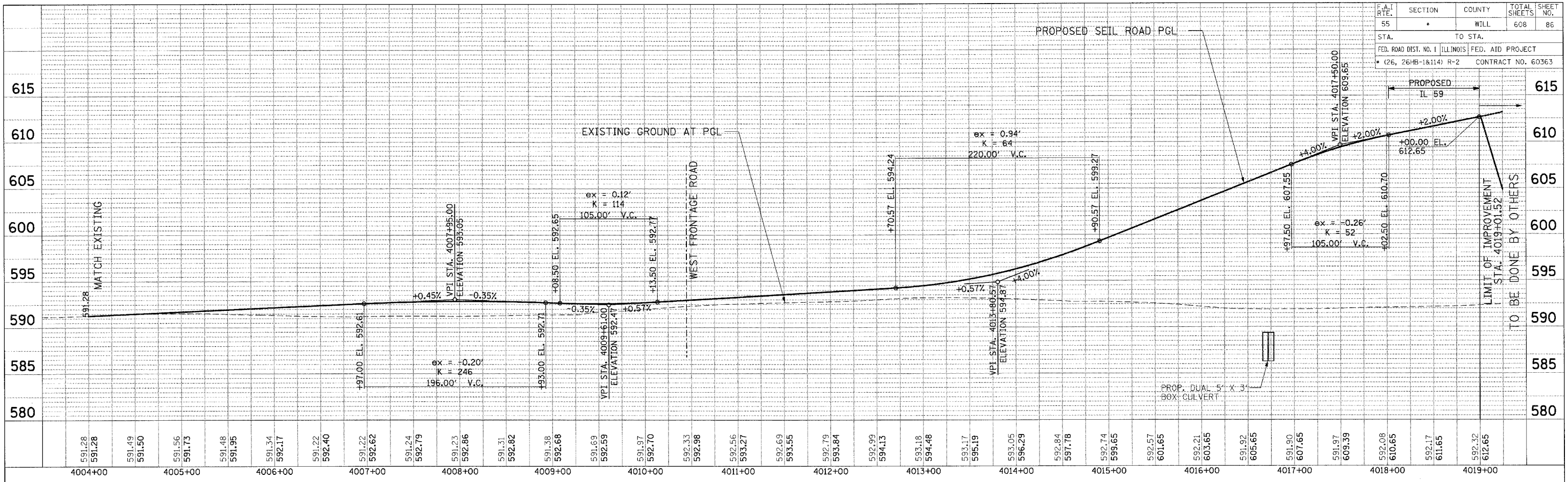
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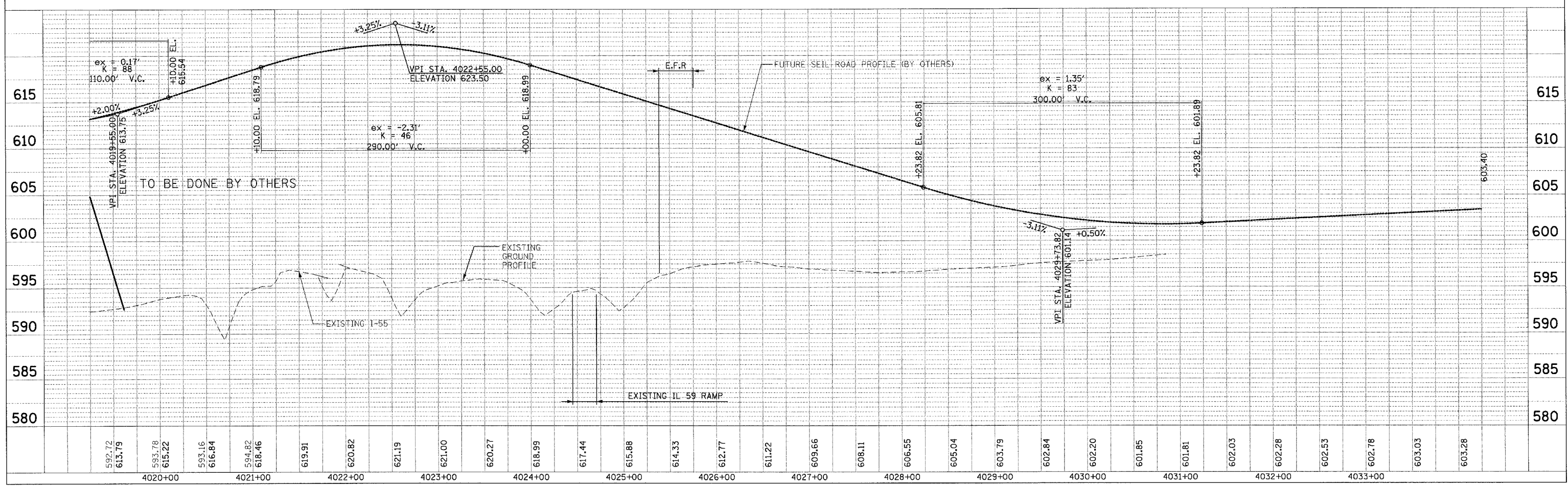
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

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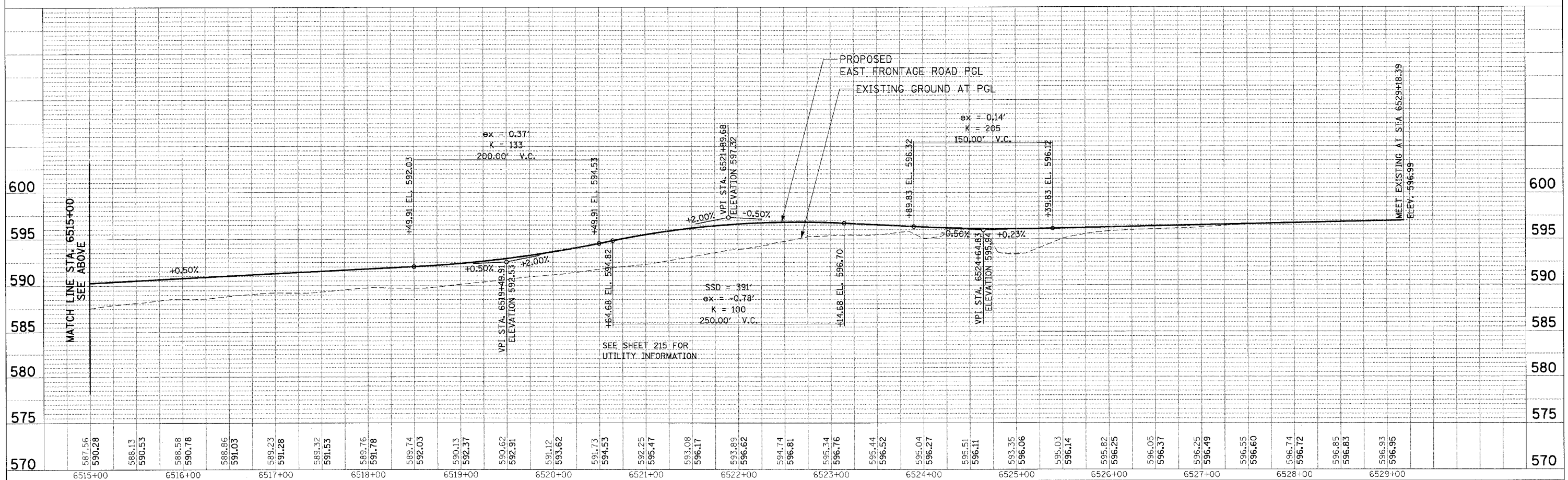
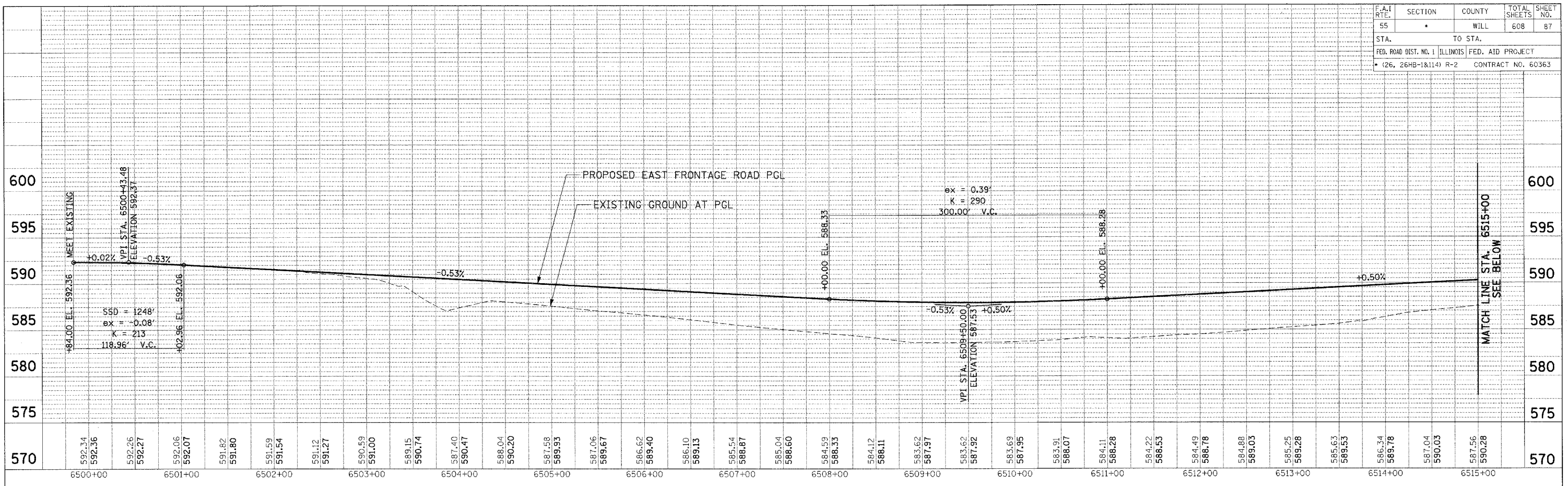
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	87
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
(26, 26HB-1&14) R-2		CONTRACT NO. 60363		



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	88
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

SUGGESTED CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

SUGGESTED STAGING SEQUENCE:
YEAR 1 - PRESTAGE AND STAGE 1
YEAR 2 - STAGES 2A & 2B
YEAR 3 - STAGES 3A, 3B, 4A & 4B

NOTE:
(E) DENOTES EXISTING ALIGNMENT STATIONING
(P) DENOTES PROPOSED ALIGNMENT STATIONING

YEAR 1

PRESTAGE A

I-55 AND SB AND NB RAMPS

1. CONCRETE UTILITY PROTECTION PADS WILL BE CONSTRUCTED ABOVE EXISTING KINDER MORGAN PIPELINES AS SHOWN IN THE PLANS.
2. CONSTRUCT SB AND NB RAMP CULVERT (7003+50) AND BEGIN TOPSOIL REMOVAL AND PLACEMENT OF EMBANKMENT FOR SB AND NB RAMPS.

EAST FRONTAGE ROAD (EFR)

1. CONSTRUCT THE PROPOSED EAST FRONTAGE ROAD UP TO TOP OF AGGREGATE SUBGRADE 12" FROM STATION 6499+84 TO STATION 6529+18 PER STANDARD 701006 AND 701201. HMA PAVEMENT WILL NOT BE PLACED UNTIL A LATER STAGE AS DIRECTED BY THE ENGINEER.
2. AN AGGREGATE SUBGRADE WEDGE SHALL BE CONSTRUCTED TO TIE THE EXISTING PAVEMENT ELEVATION TO THE FINISHED SUBGRADE ELEVATION. THE COST OF THIS AGGREGATE SUBGRADE WEDGE WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR AGGREGATE SUBGRADE 12".
3. CONCRETE UTILITY PROTECTION PADS WILL BE CONSTRUCTED ABOVE EXISTING KINDER MORGAN PIPELINES AS SHOWN IN THE PLANS.

WEST FRONTAGE ROAD (WFR)

1. REMOVE WEST FRONTAGE ROAD (ABANDONED) AND PORTIONS OF SEIL ROAD PAVEMENT AS CALLED OUT IN THE PLANS.
2. A SEGMENT OF THE EXISTING WEST FRONTAGE ROAD SOUTH OF STATION 5035+00 WILL REMAIN AS A HAUL ROAD OVER EXISTING KINDER MORGAN LINES AND WILL BE REMOVED IN STAGE 3 OR AT THE DIRECTION OF THE ENGINEER.

IL ROUTE 59

1. CLOSE INSIDE LANES NB AND SB (STANDARD 701606) AT IL59 OVER DUPAGE RIVER NEAR US52 AND REMOVE THE BARRIER MEDIAN FROM THE BRIDGE.
2. CONSTRUCT TEMP PAVEMENT ALONG IL59 FROM STA 7495+77 TO 7498+47 (R), 7498+50 TO 7500+73 (L), 7516+37 TO 7521+78 (L), AND 7498+14 TO 7501+55 (R).
3. UTILIZE PRESTAGE A SUBSTAGES A AND B AS SHOWN IN THE PLANS TO CONSTRUCT THE PROPOSED BOX CULVERT AT 7499+80
4. CONSTRUCT THE MAIN DRAIN FROM STATION 7521+82 TO STATION 7500+60 ON THE EAST SIDE OF IL59.
5. OPEN CUT SHORT RUNS OF MAIN DRAIN UNDER EXISTING IL59 AND SIDE STREETS PER STANDARD 701201.

SEIL RD

1. CONSTRUCT TEMPORARY RUNAROUND EXTENSION OFF OF EXISTING MANHARD RUNAROUND FROM STA. 997+40 TO STA. 1010+37.93.
2. REMOVE RESIDENTIAL STRUCTURES AS REQUIRED, AND FILL EXISTING WATER WELLS AS REQUIRED
3. REMOVE TREES AS REQUIRED.

PRESTAGE B

SEIL RD

1. SHIFT SEIL TRAFFIC WEST OF STA 4014+00 TO THE NEWLY CONSTRUCTED TEMPORARY RUNAROUND ADJACENT TO SEIL ROAD. EXISTING RUNAROUND CONNECTION TO IL59 SHALL BE MAINTAINED AT THE TEMPORARY TRAFFIC SIGNAL.
2. REMOVE SEIL ROAD PAVEMENT EAST OF STATION 4014+00.
3. CONSTRUCT RETAINING WALL ALONG SEIL ROAD AS CALLED OUT IN THE PLANS.
4. CONSTRUCT SEIL ROAD CULVERT (4016+73) AND BEGIN PLACEMENT OF SEIL ROAD EMBANKMENT EAST OF STATION 4014+00.

I-55 AND SB AND NB RAMPS

1. BEGIN PLACEMENT OF EMBANKMENT FOR ELEVATED INTERSECTION.
2. THE NORTH ABUTMENT CONSTRUCTION WILL PROCEED AFTER THE ABANDONED WFR IS RELOCATED AND THE EXISTING WFR PAVEMENT HAS BEEN REMOVED NORTH OF STATION 5035+00. EXISTING WFR PAVEMENT SOUTH OF 5035+00 WILL REMAIN IN PLACE AS A HAUL ROAD OVER THE EXISTING KINDER MORGAN PIPELINES UNTIL NO LONGER REQUIRED PER DIRECTION OF THE ENGINEER.

IL ROUTE 59

1. MAINTAIN 2 LANES OF TRAFFIC ON IL59 DURING SUBSTAGE WORK FOR CONSTRUCTION OF 90" STORM SEWER UNDER IL59 PER STANDARD 701326

STAGE 1

I-55 AND SB AND NB RAMPS

1. THIS SUGGESTED STAGING FOR I-55 IN STAGE I ASSUMES ALL I-55 MAINLINE WORK (CONTRACT 62895) BY OTHERS HAS BEEN COMPLETED. ADDITIONAL STAGING COORDINATION WILL BE REQUIRED IF CONTRACT 62895 IS ONGOING AND IN CONFLICT WITH THESE STAGING PLANS.
2. STAGING - SHIFT 3 LANES OF TRAFFIC IN BOTH DIRECTIONS ON I-55 TOWARD MEDIAN USING DISTRICT 1 STANDARD FOR MULTI LANE WEAVE (TC-09). EXISTING I-55 MEDIAN RUMBLESTRIPS (IF ANY) SHALL BE MILLED AND OVERLAID PRIOR TO LANE SHIFT.
3. CLOSE OUTER HALF OF LANE 3 (BOTH DIRECTIONS).
4. REMOVE OUTSIDE I-55 SHOULDER IN BOTH DIRECTIONS.
5. CONSTRUCT AUXILIARY LANE, SHOULDER AND RAMP GORES BETWEEN THE CONTRACT LIMITS AND THE REALIGNED IL59 RAMPS.
6. COMPLETE BRIDGE ABUTMENTS AND MSE RETAINING WALLS (OFF ROAD OPERATIONS STANDARD 701006). THE SOUTH ABUTMENT CONSTRUCTION WILL PROCEED AFTER THE EFR IS RELOCATED AND THE EXISTING EFR PAVEMENT HAS BEEN REMOVED.
7. CONTINUE SB AND NB RAMP EMBANKMENT (OFF ROAD OPERATIONS STANDARDS 701001 AND 701006).

EAST FRONTAGE ROAD

1. REMOVE ABANDONED EFR PAVEMENT.

IL ROUTE 59

1. STAGING - MAINTAIN 2 WAY TRAFFIC ON IL59 AND MAINTAIN 2 WAY TRAFFIC BY FLAGMEN AT MINOR SIDE STREET CROSSINGS PER STANDARD 701201.
2. OPEN CUT SHORT RUNS OF MAIN DRAIN UNDER EXISTING IL59 AND SIDE STREETS PER STANDARD 701201.
3. CONTINUE PLACEMENT OF EMBANKMENT NEAR SEIL ROAD INTERSECTION.
4. CONSTRUCT TEMPORARY PAVEMENT ALONG WEST SIDE OF IL59 BETWEEN STA. 2986+66 TO STA. 3021+66.68 (STANDARD 701326).

WINTER STAGING

I-55 MAINLINE

1. MAINLINE PAVEMENT MARKINGS SHALL BE INSTALLED FOR WINTER STAGE. PAVEMENT MARKINGS SHALL MATCH PRE-CONSTRUCTION PAVEMENT MARKINGS ON I-55. SEE STAGE 2A SHEETS FOR WINTER STAGE PAVEMENT MARKINGS (I-55 ONLY).
2. ANY TEMPORARY RAISED REFLECTIVE MARKER REFLECTIVE ELEMENTS REMOVED DURING YEAR ONE WILL BE REPLACED PRIOR TO WINTER STAGE.

YEAR 2

PAVING OF THE NB AND SB RAMPS, SEIL ROAD, AND PORTIONS OF IL59 SOUTH OF STA. 7481+25 MUST BE COMPLETE PRIOR TO START OF STAGE 3A

STAGE 2A

I-55 AND SB AND NB RAMPS

1. PLACE BEAMS ACROSS NB AND SB I-55 IN ACCORDANCE WITH EXPRESSWAY COMPLETE LANE CLOSURE PER DIRECTION OF THE ENGINEER AND RESTRICTIONS IN SPECIAL PROVISION.
2. CONSTRUCT BRIDGE DECK.
3. CONSTRUCT BRIDGE APPROACH PAVEMENTS (STANDARD 701006).
4. BEGIN CONSTRUCTION OF SB RAMP PAVEMENT AND SHOULDERS BETWEEN 7000+00 AND STA 7026+00 (STANDARD 701006).
5. BEGIN CONSTRUCTION OF NB RAMP PAVEMENT AND SHOULDERS BETWEEN STA 8003+00 AND STA 8019+42.62 AND BETWEEN STA 8022+76.74 TO 8036+79.66 (STANDARD 701006).
6. BEGIN CONSTRUCTION OF BOTH DIRECTIONS OF PROPOSED IL59 PAVEMENT BETWEEN STA 7476+35 TO STA 7481+25 (STANDARD 701006).

IL ROUTE 59

1. SHIFT IL59 TRAFFIC TO THE WEST SIDE AND ONTO SOME PORTIONS OF TEMPORARY PAVEMENT.
2. COMPLETE CONSTRUCTION OF THE MAIN DRAIN ON THE EAST SIDE OF IL59 FROM STATION 7499+90 TO STATION 7478+65.
3. BEGIN CONSTRUCTION OF THE INTERSECTION OF THE IL59 AND SEIL ROAD. IL59 MEDIANS FROM STA 7475+96.89 TO STA 7481+25 SHALL BE PAVED WITH TEMPORARY PAVEMENT AS SHOWN IN THE PLANS.
4. CONSTRUCT NB IL59 LANES AND HALF OF THE FLUSH MEDIAN FROM STATION 7487+00 TO STATION 7521+70 WITH OMISSIONS AS SHOWN IN THE PLANS.
5. CONSTRUCT THE RETAINING WALL AND EAST SIDE OF BRIDGE APPROACH PAVEMENT AT DUPAGE RIVER.

SEIL RD

1. ERECT THE DETOUR FOR SEIL ROAD AND THEN CLOSE SEIL ROAD (WEST OF THE WEST FRONTAGE ROAD) TO THROUGH TRAFFIC.
2. CONSTRUCT PROPOSED SEIL ROAD PAVEMENT FROM STATION 4004+00 TO THE PROPOSED IL59 INTERSECTION. ONLY THE SOUTH HALF OF SEIL ROAD BETWEEN STATION 4009+00 TO 4014+00 SHALL BE CONSTRUCTED IN STAGE 2A, THE REMAINING PORTION OF SEIL ROAD BETWEEN 4009+00 TO 4014+00 SHALL BE CONSTRUCTED AFTER THE PROPOSED IL59 AND SEIL INTERSECTION IS COMPLETED AND OPERATIONAL.
3. THE CONTRACTOR SHALL STAGE HIS CONSTRUCTION TO PROVIDE ACCESS AT ALL TIMES TO LOCAL RESIDENTIAL AND COMMERCIAL PROPERTIES ON SEIL ROAD AND THE HEARTLAND DEVELOPMENT.

STAGE 2B

1. STAGING - MAINTAIN 2 WAY TRAFFIC ON THE EAST HALF OF THE NEWLY CONSTRUCTED IL59 PAVEMENT (STANDARD 701606 AND 701331).
2. CONSTRUCT SB LANES AND HALF OF FLUSH MEDIAN ON IL59 INCLUDING DRAINAGE STRUCTURES AND LATERALS BETWEEN STA 7487+00 TO STA 7522+04.85.
3. CONSTRUCT WEST SIDE OF BRIDGE APPROACH PAVEMENT (DUPAGE RIVER BRIDGE).

WINTER STAGING

I-55 MAINLINE

1. MAINLINE PAVEMENT MARKINGS SHALL BE INSTALLED FOR WINTER STAGE. PAVEMENT MARKINGS SHALL MATCH PRE-CONSTRUCTION PAVEMENT MARKINGS ON I-55. SEE STAGE 2A SHEETS FOR WINTER STAGE PAVEMENT MARKINGS (I-55 ONLY).
2. ANY TEMPORARY RAISED REFLECTIVE MARKER REFLECTIVE ELEMENTS REMOVED DURING YEAR TWO WILL BE REPLACED PRIOR TO WINTER STAGE.

MOTO1 REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

**MAINTENANCE OF TRAFFIC
SUGGESTED CONSTRUCTION
STAGING (1 OF 2)**

SCALE: 1" = 50'
DATE: 03/14/08

DRAWN BY: JB
CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
210 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312.640.8000

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F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	89
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

GENERAL NOTES

- THE CONTRACTOR SHALL ALWAYS MAINTAIN THREE LANES OF TRAFFIC PER DIRECTION ON FAI RTE 55 WITH THE EXCEPTION OF HOURS AS NOTED IN THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL ALWAYS MAINTAIN TWO WAY TRAFFIC ON ILLINOIS RTE 59, EXCEPT AS NOTED IN THE PLANS.
- THE CONTRACTOR SHALL ALWAYS MAINTAIN ONE LANE OF TRAFFIC ON THE EXPRESSWAY RAMPS. EXISTING EXPRESSWAY RAMPS SHALL REMAIN OPEN UNTIL COMPLETION OF PROPOSED RAMPS.
- THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS OR LATEST TYPE II PLASTIC BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC PER THE STANDARDS SPECIFIED, THE SPECIFIC APPLICATIONS NOTED IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS AND EROSION CONTROL THROUGHOUT STAGED CONSTRUCTION DURING THE DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL PUBLIC AND PRIVATE ENTRANCES.
- THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE CONTRACTORS ON THE ADJACENT CONTRACT NO. 62895 ALONG I-55 AND CONTRACT NO. 62416 ALONG IL ROUTE 59.
- THE CONTRACTOR SHALL COORDINATE THE SEIL ROAD CLOSURE (WEST OF THE WEST FRONTAGE ROAD) TO THROUGH TRAFFIC (LOCAL ACCESS MAINTAINED) WITH THE LOCAL POLICE AND FIRE DEPARTMENTS AND THE VILLAGE OF SHOREWOOD.
- THE CONTRACTOR SHALL NOT CLOSE FAI RTE 55 FOR MORE THAN 15 MINUTES IN ONE DIRECTION FOR ERECTION OF THE BEAMS FOR THE PROPOSED NORTHBOUND IL. RTE 59 EXIT RAMP OVER FAI RTE 55 OR REMOVAL OF THE EXISTING RAMP BRIDGE, ALL IN ACCORDANCE WITH THE RESTRICTIONS CONTAINED IN THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III FOR STAGING TRAFFIC ON ALL PERMANENT SURFACES OR EXISTING SURFACES TO REMAIN. THE I-55 PAVEMENT MARKING LANES DURING WINTER STAGE WILL BE AN EXCEPTION, EPOXY PAVEMENT MARKINGS SHALL BE USED IN THIS CASE.
- ALL TYPE II BARRICADES, DRUMS AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" x 48".
- ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W 20-1) SHALL BE EQUIPPED WITH HIGH INTENSIVITY FLASHING LIGHTS AND 18" x 18" ORANGE FLAGS
- VERTICAL PANELS PLACED BEHIND GUARDRAIL SHALL BE BANDED TO THE GUARDRAIL POST. THIS WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- THE RECONSTRUCTION OF IL ROUTE 59 NORTH OF U.S. ROUTE 52 IS TO BE DONE BY OTHERS (CONTRACT 62416). THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC ALONG IL ROUTE 59 WITH THE CONTRACTOR FOR CONTRACT 62416 TO ENSURE CONTINUITY AND SAFETY FOR TRAFFIC BETWEEN THE TWO CONTRACTS.
- ALL TEMPORARY CONCRETE BARRIER SHALL BE CONTRACTOR FURNISHED.
- TEMPORARY PAVEMENT MARKINGS PLACED ON PERMANENT PAVEMENT THAT REQUIRE REMOVAL SHALL NOT BE REMOVED BY GRINDING. A WATER BLASTER WITH VACUUM RECOVERY SHALL BE USED AS DIRECTED BY THE ENGINEER.
- TREE REMOVALS SHOWN ON THE STAGING PLANS INDICATE REMOVAL IN PRE-STAGE A. THE ACTUAL STAGE OF REMOVAL SHALL BE COMPATIBLE WITH STAGING REQUIREMENTS AND MEET THE ENGINEERS APPROVAL.
- THE WINTER STAGE PAVEMENT MARKINGS ON I-55 SHALL BE EPOXY AS NOTED. THE INSIDE SHOULDER LINE AND TWO LANE LINES SHALL BE INSTALLED PER THE PERMANENT PAVEMENT MARKING PLANS AS DIRECTED BY THE ENGINEER.
- THE SPEED LIMIT ALONG IL ROUTE 59 SHALL BE REDUCED TO A CONTINUOUS 35 MPH FROM SEIL ROAD TO US ROUTE 52 DURING CONSTRUCTION STAGING OF IL ROUTE 59 (STAGES 2 THRU 3). ALL CONFLICTING SPEED LIMIT SIGNING SHALL BE COVERED DURING CONSTRUCTION STAGING.
- THE SIDE STREETS ALONG IL ROUTE 59 SHALL BE RECONSTRUCTED PER THE SPECIAL PROVISION FOR WORK RESTRICTIONS. THE CONTRACTOR SHALL PROVIDE "CONSTRUCTION AHEAD" SIGNS AND DIRECTIONAL ARROWS (W1-7) ALONG SIDE STREETS AS APPLICABLE WHEN IL ROUTE 59 IS UNDER STAGED CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE AND PLACE STOP SIGNS AND UTILIZE TEMPORARY PAVEMENT MARKING TAPE FOR STOP BARS AND EXTENSION OF CENTERLINES AT SIDE STREETS AS REQUIRED TO MAINTAIN ACCESS DURING CONSTRUCTION.
- THE SIDE STREETS ALONG IL ROUTE 59 SHALL BE RECONSTRUCTED PER THE SPECIAL PROVISION FOR WORK RESTRICTIONS. THE CONTRACTOR SHALL PROVIDE "CONSTRUCTION AHEAD" SIGNS AND DIRECTIONAL ARROWS (W1-7) ALONG SIDE STREETS AS APPLICABLE WHEN IL ROUTE 59 IS UNDER STAGED CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE AND PLACE STOP SIGNS AND UTILIZE TEMPORARY PAVEMENT MARKING TAPE FOR STOP BARS AND EXTENSION OF CENTERLINES AT SIDE STREETS AS REQUIRED TO MAINTAIN ACCESS DURING CONSTRUCTION.
- THE CONTRACTOR SHALL UTILIZE WET REFLECTIVE TEMPORARY TAPE, TYPE III AT ALL LOCATIONS WHERE PAVEMENT MARKING TAPE, TYPE III IS SPECIFIED IN THESE CONTRACT PLANS.

SUGGESTED CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

SUGGESTED STAGING SEQUENCE:
 YEAR 1 - PRESTAGE A, PRESTAGE B AND STAGE 1
 YEAR 2 - STAGES 2A & 2B
 YEAR 3 - STAGES 3A, 3B, 4A & 4B

NOTE:
 (E) DENOTES EXISTING ALIGNMENT STATIONING
 (P) DENOTES PROPOSED ALIGNMENT STATIONING

YEAR 3

STAGE 3 (PRE-STAGE 3 WORK ITEMS WHICH MUST BE COMPLETE PRIOR TO START OF STAGE 3A)

IL ROUTE 59, NB AND SB RAMPS, AND SEIL ROAD

- THE PAVING OF IL59 FROM THE PROPOSED INTERSECTION TO STATION 7481+25 SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
- THE PAVING OF THE NB RAMP SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
- THE PAVING OF THE SB RAMP SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
- THE PAVING OF SEIL ROAD FROM STA 4014+00 TO THE INTERSECTION SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
- IN ORDER TO MINIMIZE CLOSURE TIME FOR THE NICOR DRIVEWAY, THE TEMPORARY RUNAROUND PAVEMENT FROM STATION 1011+15.64 TO STATION 1015+67.35 SHALL BE COMPLETED AND OPERATIONAL NO EARLIER THAN 1 WEEK PRIOR TO THE START OF STAGE 3A.

STAGE 3A (15 WORKING DAYS MAXIMUM ALLOWED)

IL ROUTE 59

- SHIFT IL59 TRAFFIC FROM MANHARD RUNAROUND TO IDOT RUNAROUND ALIGNMENT AT INTERSECTION WITH IL59. REMOVE TEMP SIGNALS.
- CLOSE EXISTING SB I-55 RAMP.
- DETOUR IL59 ACCESS TO SB I-55 RAMP TO THE NORTH TO US52. SEE DETOUR PLANS ON SHEET 91.
- CONSTRUCT PROPOSED NB IL59 LANES "GAP" BETWEEN RAISED IL59 AND EX. IL59 STA. 7481+25 TO STA. 7487+00.

SEIL RD

- OPEN SEIL ROAD EAST OF STATION 4014+00 FOR EB SEIL ROAD TRAFFIC TO ACCESS NEW SB I-55 RAMP.
- THE CONTRACTOR SHALL STAGE HIS CONSTRUCTION TO PROVIDE ACCESS AT ALL TIMES TO LOCAL RESIDENTIAL AND COMMERCIAL PROPERTIES ON SEIL ROAD AND THE HEARTLAND DEVELOPMENT.
- CLOSE NICOR PROPERTY SOUTH DRIVEWAY TEMPORARILY. NORTH DRIVEWAY MUST REMAIN OPEN.

STAGE 3B (15 WORKING DAYS MAXIMUM ALLOWED)

IL ROUTE 59 AND I-55 RAMPS

- AS SOON AS IL59 "GAP" IS CONSTRUCTED IN STAGE 3A, SHIFT IL59 TRAFFIC ONTO THE NEWLY CONSTRUCTED GAP PAVEMENT, AND THROUGH THE NEWLY CONSTRUCTED PROPOSED SEIL/ IL59 INTERSECTION.
- OPEN THE PROPOSED NB RAMP AND CLOSE THE EXISTING NB RAMP PER DISTRICT DETAIL TC-8. ALL PROPOSED SIGNAGE MUST BE INSTALLED PRIOR TO THE OPENING OF THE PROPOSED RAMP AND CLOSING OF THE EXISTING RAMP.
- MAINTAIN 2 WAY TRAFFIC ON THE NB IL59 THRU LANES (STANDARD 701431) AND REMOVE THE EXISTING WEST HALF OF THE IL59 PAVEMENT AND RECONSTRUCT THE SOUTHBOUND IL59 PAVEMENT GAP BETWEEN STA. 7481+25 TO STA. 7487+00.
- REMOVE TEMPORARY RUNAROUND BETWEEN IL59 AND SEIL ROAD.

SEIL RD

- SHIFT ALL SEIL TRAFFIC TO NEWLY CONSTRUCTED SOUTH HALF OF SEIL ROAD.
- CONSTRUCT NORTH HALF OF SEIL ROAD BETWEEN STATION 4009+00 TO 4014+00.
- THE CONTRACTOR SHALL STAGE HIS CONSTRUCTION TO PROVIDE ACCESS AT ALL TIMES TO LOCAL RESIDENTIAL AND COMMERCIAL PROPERTIES ON SEIL ROAD AND THE HEARTLAND DEVELOPMENT.

STAGE 4A

IL ROUTE 59 & I-55 RAMPS

- CONSTRUCT THE IL. RTE 59 MEDIANS.
- REMOVE EXISTING NB AND SB RAMP PAVEMENTS.
- REMOVE EXISTING NORTHBOUND RAMP BRIDGE AND SUBSTRUCTURE (PIER TO BE REMOVED IN STAGE 4B).
- CONSTRUCT NB AND SB I-55 OUTSIDE SHOULDERS AS NOTED IN THE PLANS. STAGING - SHIFT 3 LANES OF TRAFFIC IN BOTH DIRECTIONS ON I-55 TOWARD MEDIAN USING DISTRICT ONE STANDAR FOR MULTI LANE WEAVE (TC-09).

EAST FRONTAGE ROAD

- CONSTRUCT THE PROPOSED EAST FRONTAGE ROAD FULL DEPTH PAVEMENT FROM STATION 6499+84 TO STATION 6529+18 PER STANDARD 701201.
- PLACE FINAL AGGREGATE SHOULDER.

STAGE 4B

IL ROUTE 59 & I-55 RAMPS

- REMOVE EXISTING NB RAMP BRIDGE PIER. STAGING - SHIFT 3 LANES OF TRAFFIC IN BOTH DIRECTIONS ON I-55 TOWARD THE OUTSIDE SHOULDER USING DISTRICT ONE STANDARD FOR MULTI LANE WEAVE (TC-09).
- CONSTRUCT THE RUMBLE STRIPS ON I-55 DURING NIGHT TIME STATIONARY CLOSURES (STANDARD 701401). WORK SHALL NOT BE DONE CONCURRENTLY ON BOTH SIDES OF I-55 IN A SINGLE DIRECTION (NB OR SB).
- COMPLETE ANY REMAINING PAVEMENT MARKING AND LANDSCAPING ITEMS.

MOTO2 REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

**MAINTENANCE OF TRAFFIC
 SUGGESTED CONSTR. STAGING
 (2 OF 2) & GENERAL NOTES**

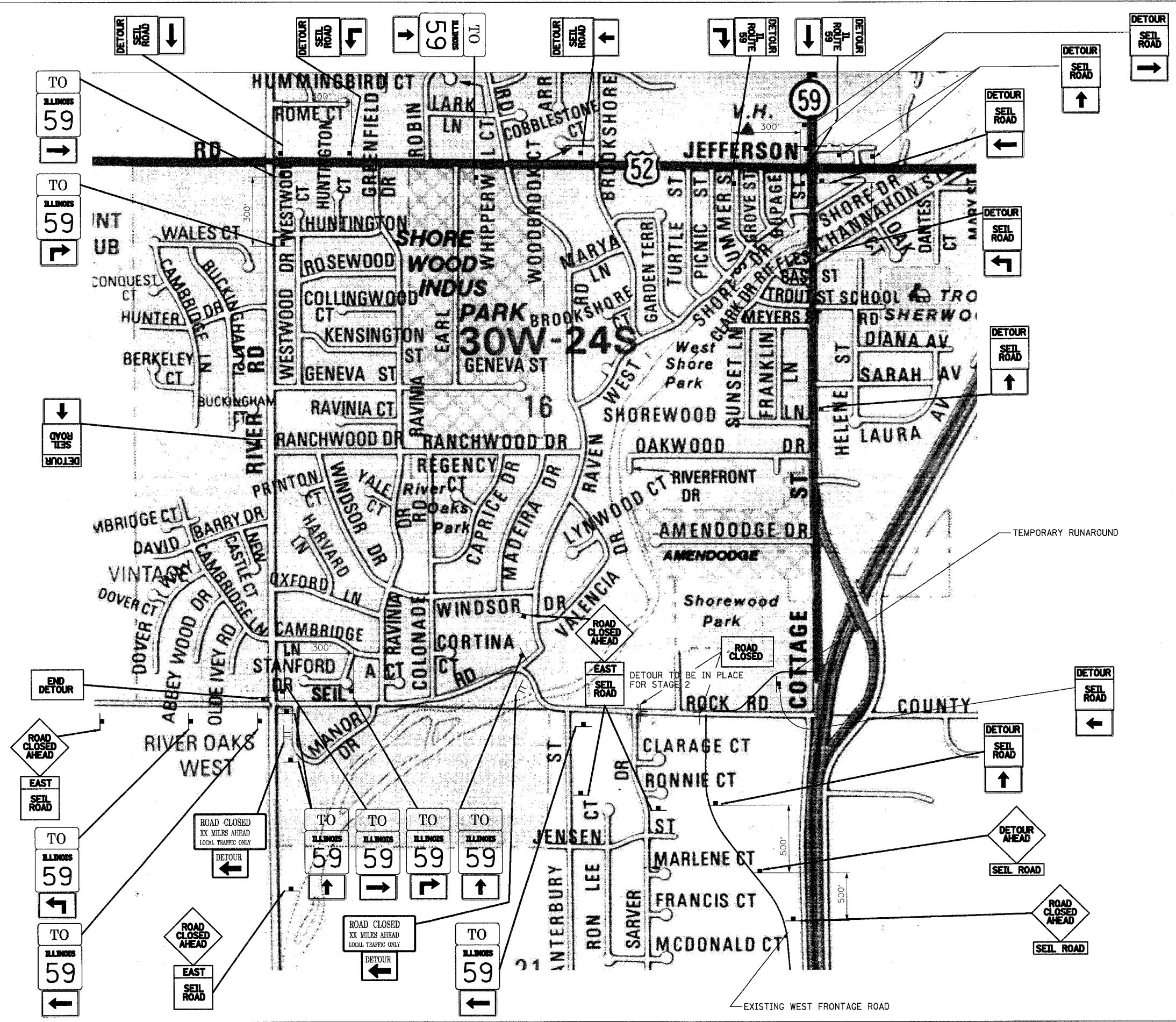
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DRAWN BY: JB
 CHECKED BY: ACL

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TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. SOUTHWEST AVE. CHICAGO, IL 60604
 TELEPHONE: 312.929.2000

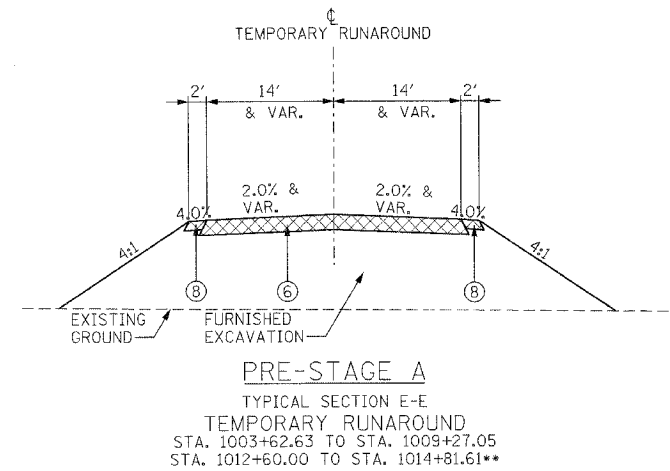
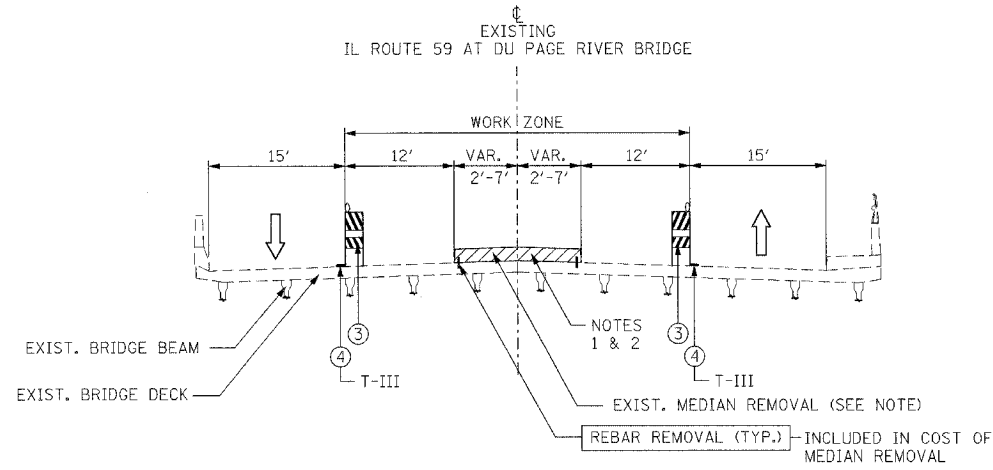
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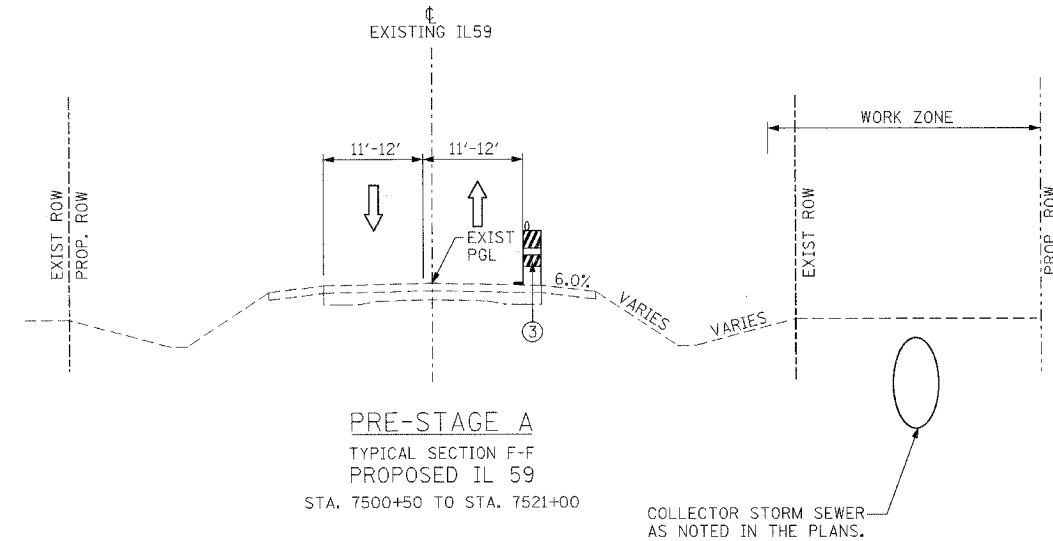
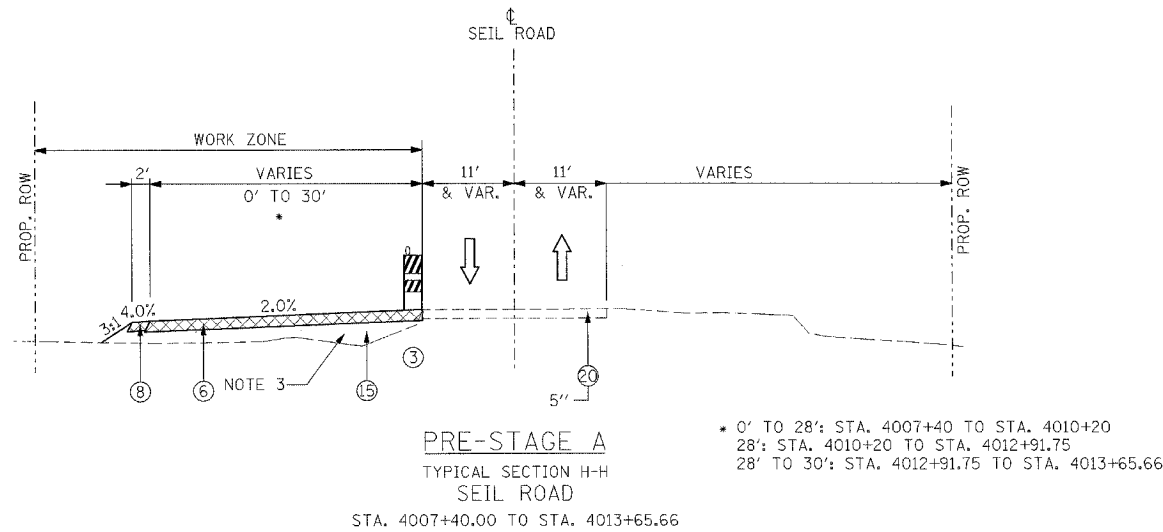
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MOT03 REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
DETOUR ROUTE SEIL ROAD CLOSURE
 SCALE: DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL
TENG
TENG & ASSOCIATES, INC.
 380 N. MICHIGAN AVE., CHICAGO, IL 60611
 TELEPHONE: 312.955.0000



** TO BE CONSTRUCTED IMMEDIATELY PRIOR TO STAGE 3A.



COLLECTOR STORM SEWER AS NOTED IN THE PLANS.

NOTES:

1. THE CONTRACTOR SHALL REMOVE THE RAISED CONCRETE MEDIAN CAREFULLY SO AS NOT TO CAUSE DAMAGE TO THE IL 59 OVER DUPAGE RIVER BRIDGE DECK OR ROAD SURFACE BELOW IT. THE PORTION ON ROADWAY SHALL BE PAID FOR AS MEDIAN REMOVAL PARTIAL DEPTH, AND THE PORTION ON STRUCTURE SHALL BE PAID FOR AS CONCRETE REMOVAL.
2. CONES AT 25' CENTERS CAN BE SUBSTITUTED FOR TYPE II BARRICADES IF THE MEDIAN REMOVAL CAN BE COMPLETED DURING A DAYTIME CLOSURE.
3. THE CONTRACTOR SHALL PLACE THE GRANULAR EMBANKMENT IN COMPACTED LIFTS SO AS TO MAINTAIN ACCESS TO LOCAL PROPERTIES.
4. CONTRACTOR SHALL MILL AND RESURFACE RUMBLESTRIP LOCATIONS ALONG OUTSIDE NB AND SB I-55 SHOULDERS PRIOR TO MEDIAN RECONSTRUCTION. SEE MOT NOTES FOR DETAILS.

LEGEND:

- | | |
|---|---|
| ① EXIST. WOVEN WIRE FENCE | ⑮ PROP. GRANULAR EMBANKMENT |
| ② CHAIN LINK FENCE, 4' | ⑯ AGGREGATE SUBGRADE 12" |
| ③ BARRICADES, TYPE II OR DRUMS WITH STEADY BURN LIGHT | ⑰ N/A |
| ④ TEMPORARY PAVEMENT MARKINGS (OR TYPE III TAPE IF INDICATED) | ⑱ PROPOSED PAVEMENT MARKINGS |
| ⑤ VERTICAL PANELS WITH STEADY BURN LIGHT | ⑳ PAVED SHOULDER REMOVAL |
| ⑥ TEMPORARY PAVEMENT, 10" | ㉑ EXISTING PAVEMENT |
| ⑥A TEMPORARY PAVEMENT, 4" | ㉒ TEMPORARY PAVEMENT (PREVIOUS STAGE) |
| ⑦ N/A | ㉓ TEMPORARY SHOULDER (PREVIOUS STAGE) |
| ⑧ AGGREGATE SHOULDERS, TYPE B 6" | ㉔ AGGREGATE BASE COURSE, TYPE B, 10" |
| ⑨ TEMPORARY SEEDING | ㉕ TEMPORARY CONCRETE BARRIER WALL |
| ⑩ TEMPORARY PIPE CULVERT | ㉖ TOPSOIL EXCAVATION |
| ⑪ BITUMINOUS SURFACE REMOVAL | |
| ⑫ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1/2" | ➡ TRAFFIC FLOW |
| ⑬ PROP. STEEL PLATE BEAM GUARDRAIL | (E) DENOTES EXISTING ALIGNMENT STATIONING |
| ⑭ N/A | (P) DENOTES PROPOSED ALIGNMENT STATIONING |

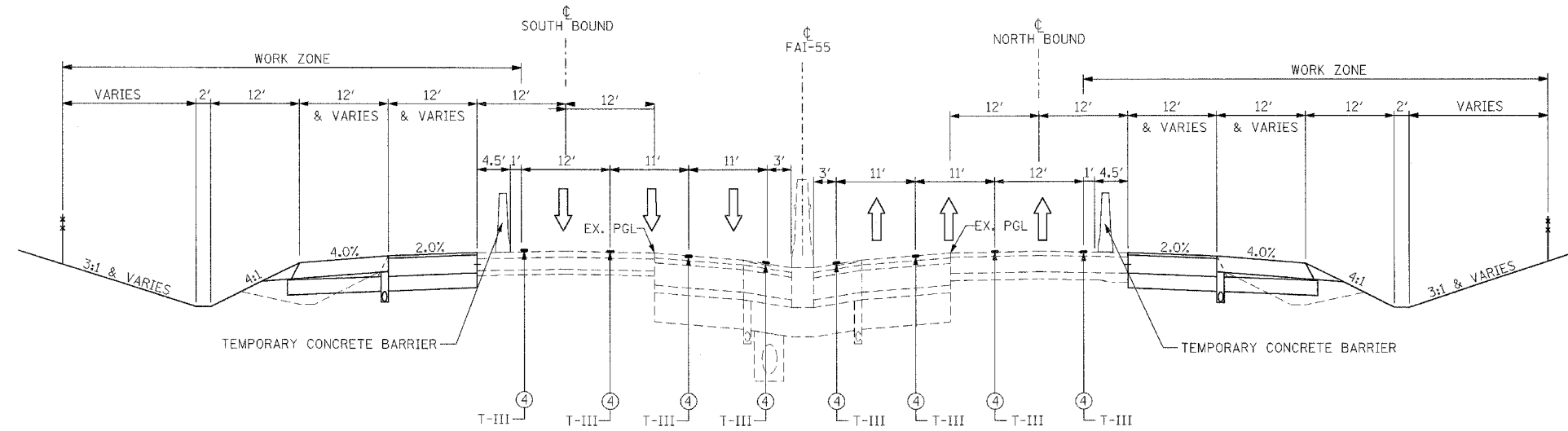
MOT06 REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
**MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS
 PRE-STAGE (2 OF 2)**

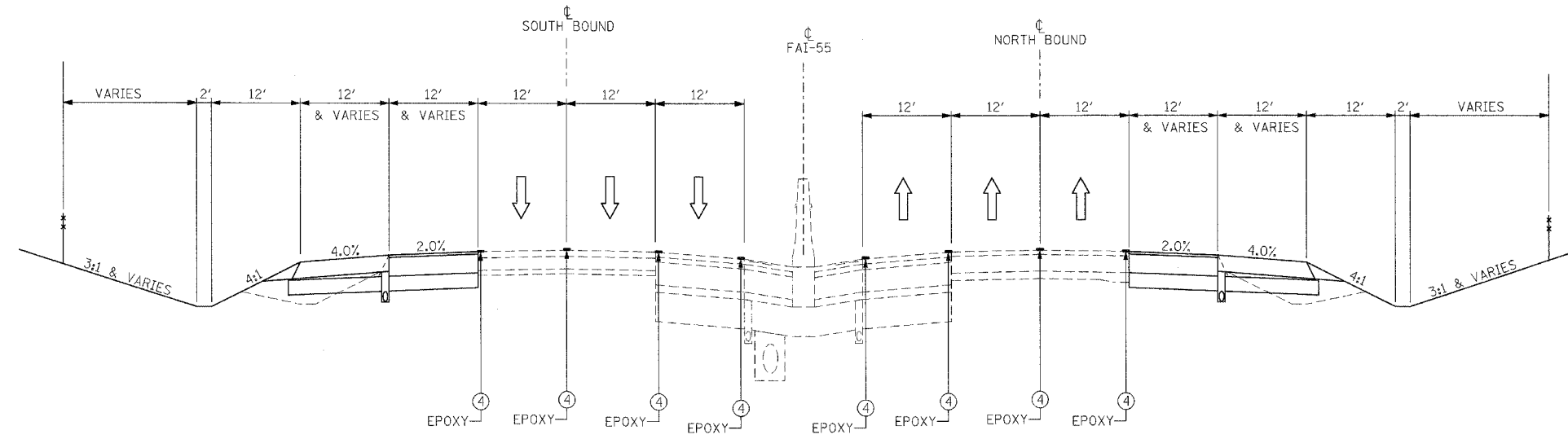
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 TELEPHONE: 312.562.4000

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STAGE 1
 TYPICAL SECTION A-A
 FAI ROUTE 55
 81+76 TO 105+00 NORTHBOUND I-55
 82+00 TO 111+46 SOUTHBOUND I-55



WINTER STAGE
 TYPICAL SECTION A-A
 FAI ROUTE 55
 71+59 TO 108+00 NORTHBOUND I-55
 74+30 TO 111+06 SOUTHBOUND I-55

NOTE:
 WINTER STAGE PAVEMENT MARKINGS SHALL APPROXIMATELY MATCH THE PAVEMENT MARKINGS LOCATIONS PRIOR TO CONSTRUCTION ACTIVITIES.

LEGEND:

- | | |
|---|---|
| ① EXIST. WOVEN WIRE FENCE | ⑮ PROP. GRANULAR EMBANKMENT |
| ② CHAIN LINK FENCE, 4' | ⑯ AGGREGATE SUBGRADE 12" |
| ③ BARRICADES, TYPE II OR DRUMS WITH STEADY BURN LIGHT | ⑰ N/A |
| ④ TEMPORARY PAVEMENT MARKINGS (OR TYPE III TAPE IF INDICATED) | ⑱ PROPOSED PAVEMENT MARKINGS |
| ⑤ VERTICAL PANELS WITH STEADY BURN LIGHT | ⑲ PAVED SHOULDER REMOVAL |
| ⑥ TEMPORARY PAVEMENT, 10" | ⑳ EXISTING PAVEMENT |
| ⑥A TEMPORARY PAVEMENT, 4" | ㉑ TEMPORARY PAVEMENT (PREVIOUS STAGE) |
| ⑦ N/A | ㉒ TEMPORARY SHOULDER (PREVIOUS STAGE) |
| ⑧ AGGREGATE SHOULDERS, TYPE B 6" | ㉓ AGGREGATE BASE COURSE, TYPE B, 10" |
| ⑨ TEMPORARY SEEDING | ㉔ TEMPORARY CONCRETE BARRIER WALL |
| ⑩ TEMPORARY PIPE CULVERT | ㉕ TOPSOIL EXCAVATION |
| ⑪ BITUMINOUS SURFACE REMOVAL | |
| ⑫ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | → TRAFFIC FLOW |
| ⑬ PROP. STEEL PLATE BEAM GUARDRAIL | (E) DENOTES EXISTING ALIGNMENT STATIONING |
| ⑭ N/A | (P) DENOTES PROPOSED ALIGNMENT STATIONING |

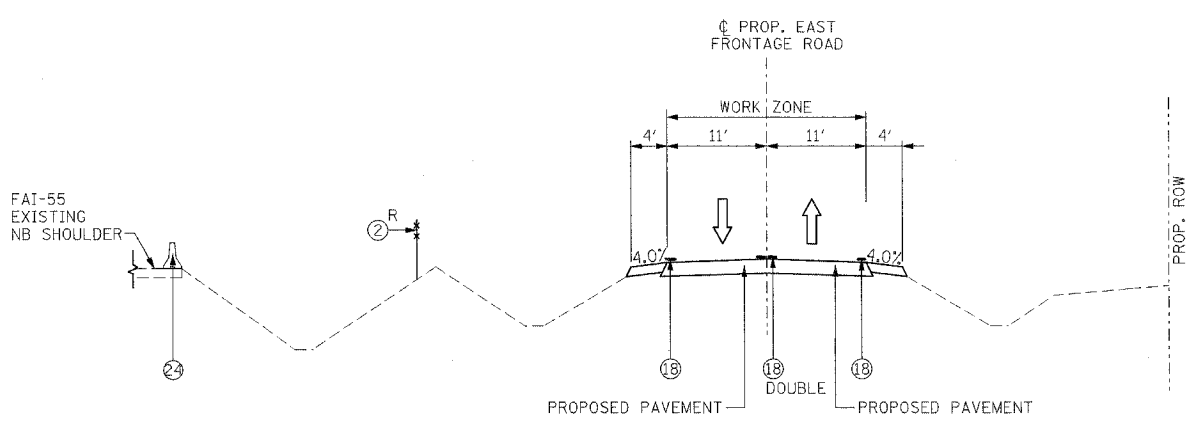
MOT07 REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1 (1 OF 2)
 SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

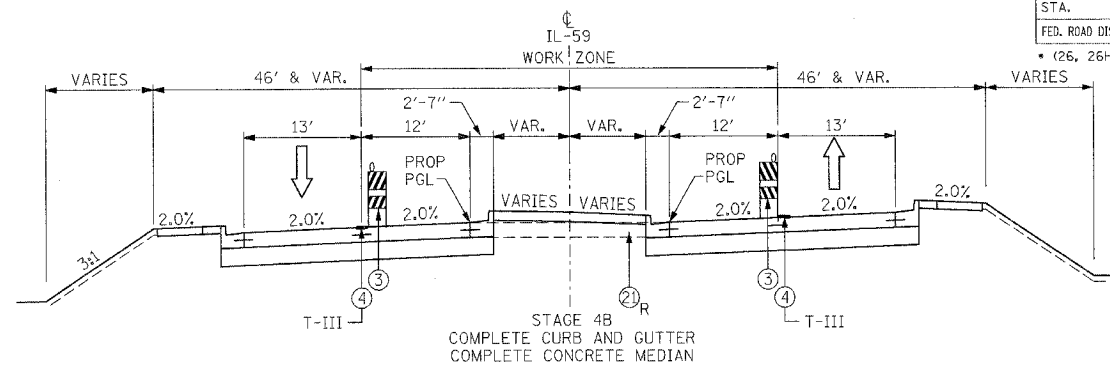
TENG
TENG & ASSOCIATES, INC.
 7810 BIRDAWAY DRIVE, CHICAGO, ILLINOIS 60649
 312.531.8800

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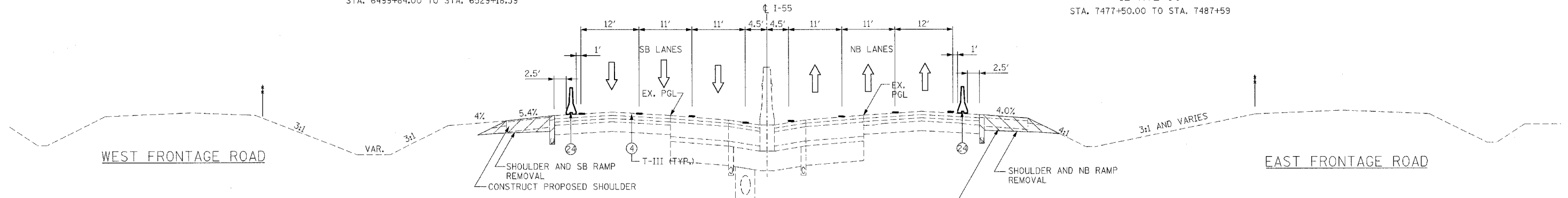
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		* (26, 26HB-1&114) R-2 CONTRACT NO. 60363		



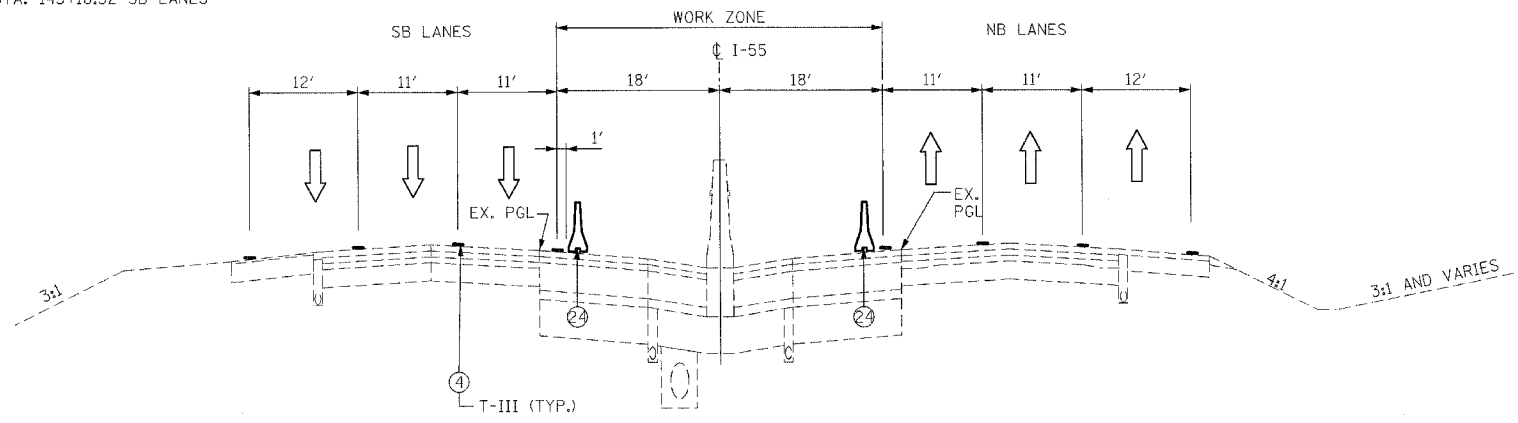
STAGE 4A
TYPICAL SECTION Q-Q
FAI - 55 PROPOSED EAST FRONTAGE ROAD
STA. 6499+84.00 TO STA. 6529+18.39



STAGE 4B
TYPICAL SECTION B-B
IL RTE 59
STA. 7477+50.00 TO STA. 7487+59



STAGE 4A
TYPICAL SECTION F-F
I-55 MAINLINE
STA. 107+63.65 TO STA. 143+00 NB LANES
STA. 107+99 TO STA. 145+18.52 SB LANES



STAGE 4B
TYPICAL SECTION G-G
I-55 MAINLINE
STA. 130+50 TO STA. 145+50 NB LANES
STA. 134+50 TO STA. 149+50 SB LANES

LEGEND:

- | | |
|---|---|
| ① EXIST. WOVEN WIRE FENCE | ⑮ PROP. GRANULAR EMBANKMENT |
| ② CHAIN LINK FENCE, 4' | ⑯ AGGREGATE SUBGRADE 12" |
| ③ BARRICADES, TYPE II OR DRUMS WITH STEADY BURN LIGHT | ⑰ N/A |
| ④ TEMPORARY PAVEMENT MARKINGS (OR TYPE III TAPE IF INDICATED) | ⑱ PROPOSED PAVEMENT MARKINGS |
| ⑤ VERTICAL PANELS WITH STEADY BURN LIGHT | ⑲ PAVED SHOULDER REMOVAL |
| ⑥ TEMPORARY PAVEMENT, 10" | ⑳ EXISTING PAVEMENT |
| ⑥A TEMPORARY PAVEMENT, 4" | ㉑ TEMPORARY PAVEMENT (PREVIOUS STAGE) |
| ⑦ N/A | ㉒ TEMPORARY SHOULDER (PREVIOUS STAGE) |
| ⑧ AGGREGATE SHOULDERS, TYPE B 6" | ㉓ AGGREGATE BASE COURSE, TYPE B, 10" |
| ⑨ TEMPORARY SEEDING | ㉔ TEMPORARY CONCRETE BARRIER WALL |
| ⑩ TEMPORARY PIPE CULVERT | ㉕ TOPSOIL EXCAVATION |
| ⑪ BITUMINOUS SURFACE REMOVAL | |
| ⑫ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" | ➔ TRAFFIC FLOW |
| ⑬ PROP. STEEL PLATE BEAM GUARDRAIL | (E) DENOTES EXISTING ALIGNMENT STATIONING |
| ⑭ N/A | (P) DENOTES PROPOSED ALIGNMENT STATIONING |

MOT11 REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 4A AND 4B**

SCALE: N.T.S. DRAWN BY: JB
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ENGINEERING ARCHITECTURE PLANNING
805 N. MICHIGAN AVE., CHICAGO, IL 60610
TEL: 312.467.8800 FAX: 312.467.8801

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