

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

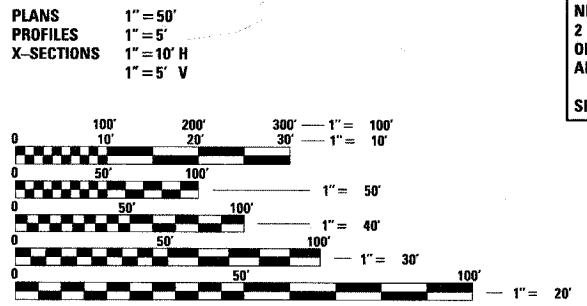
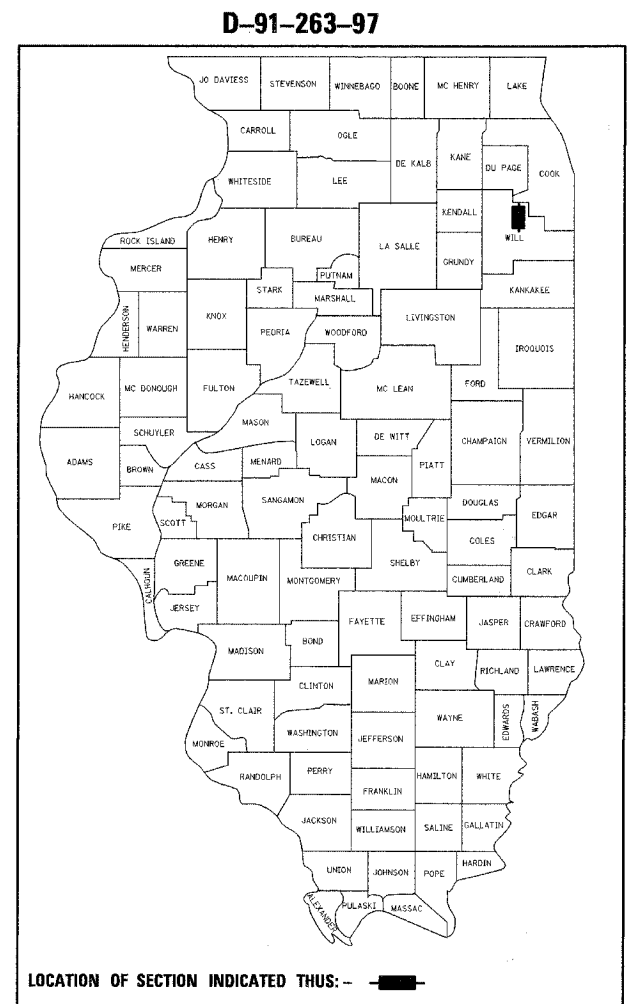
NORTHBOUND RAMP
ADT = 5,500 (1999) - 8,000 (2020)
DESIGN SPEED = 45 MPH

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**

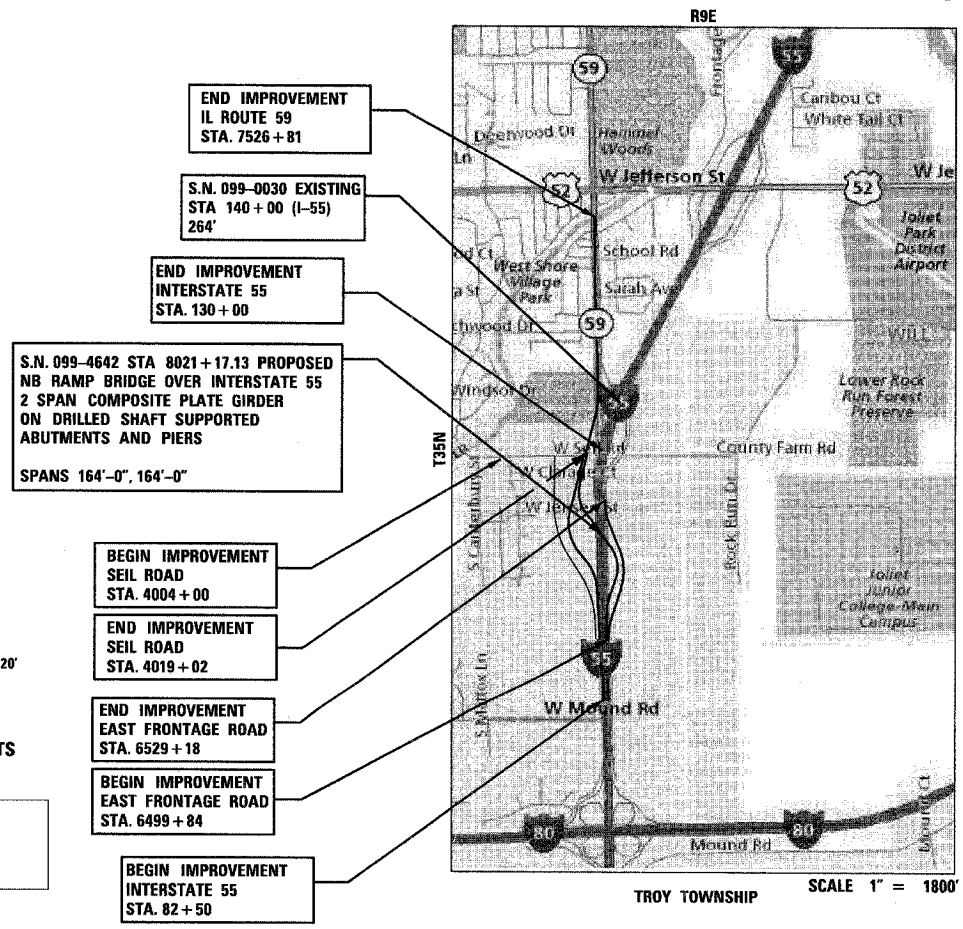
SECTION (26, 26HB-1&114) R-2
PROJECT: ACIM-055-6(232)255
C-91-263-97



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



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

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

VOLUME 1 OF 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 12, 2008

Diana M. O'Keefe of 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 COMPANY, INC. 11/10/08 10:00 AM
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		

INDEX OF SHEETS

VOLUME 1

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS/ HIGHWAY STANDARDS
3	GENERAL NOTES
4 - 18	SUMMARY OF QUANTITIES
19 - 25	TYPICAL SECTIONS
26 - 54	SCHEDULE OF QUANTITIES
55 - 60	ALIGNMENT, TIES, AND BENCHMARKS
61 - 77	ROADWAY PLANS
78 - 87	ROADWAY PROFILES
88 - 89	MAINTENANCE OF TRAFFIC SUGGESTED STAGING
90 - 91	SEIL ROAD & SB I-55 ON RAMP DETOURS
92 - 98	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND SIGNS
99 - 112	MAINTENANCE OF TRAFFIC PLANS - PRE-STAGE
113 - 120	MAINTENANCE OF TRAFFIC PLANS - STAGE 1
121 - 131	MAINTENANCE OF TRAFFIC PLANS - STAGE 2
132 - 133	MAINTENANCE OF TRAFFIC PLANS - WINTER STAGE
134 - 143	MAINTENANCE OF TRAFFIC PLANS - STAGE 3
144 - 150	MAINTENANCE OF TRAFFIC PLANS - STAGE 4
151	EROSION CONTROL GENERAL NOTES
152 - 163	EROSION CONTROL PRESTAGE
164 - 171	EROSION CONTROL STAGE 1
172 - 179	EROSION CONTROL STAGE 2
180 - 185	EROSION CONTROL STAGE 3
186 - 188	EROSION CONTROL STAGE 4
189 - 190	EROSION CONTROL SCHEDULE
191 - 206	DRAINAGE AND UTILITY PLANS
207 - 215	DRAINAGE PROFILES
216 - 222	DRAINAGE SCHEDULE
223 - 237	UTILITY PLANS BY SUE (SUBSURFACE UTILITY EXPLORATION)
238 - 259	PLAT OF HIGHWAYS
260 - 261	INTERSECTION DESIGN
262 - 270	PAVEMENT MARKING AND LANDSCAPING PLANS
271 - 280	SIGNING PLANS
281 - 286	SIGN INVENTORY
287 - 295	SIGN PANELS
296 - 311	SIGN STRUCTURE PLANS

VOLUME 2

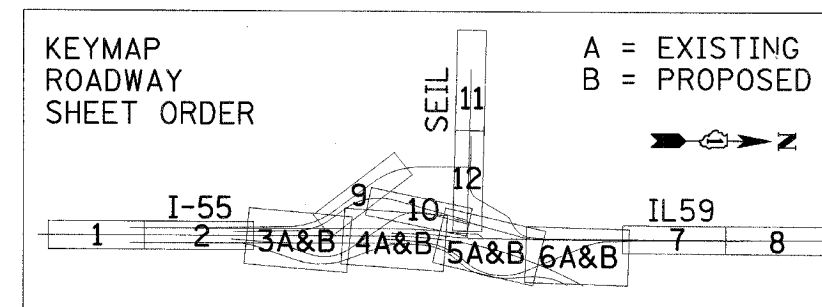
SHEET NO.	DESCRIPTION
312	COVER SHEET <i>NOT USED</i>
313	INDEX OF SHEETS/HIGHWAY STANDARDS <i>NOT USED</i>
314 - 319	TRAFFIC SIGNAL PLANS
320 - 330	IDOT LIGHTING PLANS
331 - 340	IDOT DISTRICT ONE LIGHTING STANDARD DETAILS
341 - 346	VILLAGE OF SHOREWOOD LIGHTING PLANS
347 - 370	STRUCTURE PLANS - IL ROUTE 59 OVER F.A.I. 55 (099-4642)
371	STRUCTURE PLANS - NB IL 59 EXIT RAMP STRUCTURE REMOVAL
372 - 373	STRUCTURE PLANS - IL ROUTE 59 OVER DUPAGE RIVER (099-0284)
374 - 376	STRUCTURE PLANS - IL ROUTE 59 RETAINING WALL (099-W008)
377 - 380	STRUCTURE PLANS - SEIL ROAD RETAINING WALL (099-W023)
381 - 383	STRUCTURE PLANS - IL ROUTE 59 SINGLE BOX CULVERT (099-C004)
384 - 388	STRUCTURE PLANS - IL ROUTE 59 TRIPLE BOX CULVERT (099-0352)
389 - 391	STRUCTURE PLANS - SEIL ROAD DOUBLE BOX CULVERT (099-C022)
392 - 394	STRUCTURE PLANS - IL ROUTE 59 DOUBLE BOX CULVERT (099-0351)
395 - 405	STRUCTURE PLANS - DRAINAGE STRUCTURES
406 - 409	STRUCTURE PLANS - BRIDGE APPROACH PAVEMENT
410 - 416	DRAINAGE AND UTILITY DETAILS
417 - 419	EROSION CONTROL DETAILS
420 - 426	ROADWAY DETAILS
426A - 426L	SOIL PROFILES
427 - 455	DISTRICT ONE STANDARD DETAILS
456	INDEX OF CROSS-SECTIONS
457 - 608	CROSS SECTIONS

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
728001	TELESCOPING STEEL SIGN SUPPORT
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

DISTRICT ONE STANDARD DETAILS

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

GENERAL NOTES



INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM.

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE AND GAS FACILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE SPECIAL PROVISIONS FOR POTENTIAL UTILITY CONFLICTS.
- THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT THERE ARE WATER MAINS MAINTAINED BY THE VILLAGE OF SHOREWOOD WITHIN THE R.O.W. THE CONTRACTOR SHALL LOCATE THE WATER MAIN LOCATIONS IN CONJUNCTION WITH THE VILLAGE OF SHOREWOOD PARK PRIOR TO COMMENCEMENT OF CONSTRUCTION IN THESE AREAS OF SEIL ROAD AND IL ROUTE 59.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED. BUTT JOINTS AT TRANSITIONS NOT SPECIFIED IN THE PLANS SHALL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF BITUMINOUS OVERLAY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL OVERHEAD, SURFACE, AND UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS WHETHER OR NOT THE UTILITIES ARE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR RELOCATED BY THE CONTRACTOR AT HIS/ HER OWN EXPENSE.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT THE CONTRACTORS' OWN EXPENSE.
- 3 METER (10 FEET) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTERS AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- ALL DRIVEWAY RADII SHALL BE 10' UNLESS OTHERWISE NOTED.
- ALL TEMPORARY CONCRETE BARRIER SHALL BE CONTRACTOR FURNISHED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE TROY FIRE PROTECTION DISTRICT AND MINOOKA TRANSPORTATION DISTRICTS 28 WORKING DAYS PRIOR TO START OF CONSTRUCTION IN ORDER TO REVIEW AND COORDINATE CONSTRUCTION SCHEDULE.
- ALL PROPOSED CANTILEVER AND TRUSS SIGNS ARE TO BE CONSTRUCTED RADIAL TO THE I-55 CENTERLINE.
- RESIDENTIAL ENGINEER SHALL CONTACT MS. CORA MATHIS (AREA TRAFFIC FIELD ENGINEER) (815) 485-6475, TWO WEEKS PRIOR TO INSTALLING ANY PERMANENT PAVEMENT MARKINGS.
- SHOREWOOD LN., MEYERS ST., TROUT ST., BASS ST., SARAH ST., SCHOOL ST. AND CHANNAHON ST. CAN EACH BE CLOSED TO ALL THRU TRAFFIC FOR A TIME PERIOD OF 14 CONSECUTIVE DAYS. SHOREWOOD LN. AND MYERS ST. CAN NOT BE CLOSED DURING THE SAME TIME PERIOD. TROUT ST. AND BASS ST. CAN NOT BE CLOSED DURING THE SAME TIME PERIOD. SARAH ST. AND SCHOOL ST. CANNOT BE CLOSED DURING THE SAME TIME PERIOD. AMENDODGE DR. AND OAKWOOD DR. MUST REMAIN OPEN TO THRU TRAFFIC AT ALL TIMES RIFFLES ST. AND CLARK DR. SHALL BE CLOSED IN PRE-STAGE A. THE RESIDENT ENGINEER SHALL COORDINATE CLOSURES WITH THE VILLAGE OF SHOREWOOD.

- POROUS GRANULAR EMBANKMENT (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
- REMOVAL OF ANY EXISTING CURB AND GUTTER EMBEDDED IN BITUMINOUS PAVEMENT OR SHOULDER SHALL NOT BE MEASURED FOR REMOVAL, BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT REMOVAL ITEM.
- RADII OF CURB AND GUTTER IS SHOWN AT THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE FINAL ELEVATIONS OF THE OUTSIDE E.O.P. OF THE PROPOSED I-55 AUXILIARY LANES SHALL BE LAID OUT BY THE CONTRACTOR PER THE ROADWAY DETAILS
- FOR CLARITY DELINEATORS ARE NOT SHOWN ON THE PROPOSED PLANS, BUT SHALL BE PROVIDED PER IDOT HWY STD. 635001. THE COST OF DELINEATORS SHALL INCLUDE BOTH SINGLE AND DOUBLE REFLECTORS.
- ALL DRIVEWAYS ON IL ROUTE 59 SHALL BE PCC DRIVEWAY PAVEMENT WITHIN THE STATE R.O.W. BEYOND THE R.O.W., THE DRIVEWAYS SHALL BE HMA EXCEPT AS NOTED.
- LAYERS OF COHESIVE EMBANKMENT (18" OR LESS) SHALL NOT BE PLACED BETWEEN THE STABILITY PLATFORM AND THE IMPROVED SUBGRADE. IF SUCH CONDITIONS ARE ENCOUNTERED, THE ENTIRE EMBANKMENT SHALL BE CONSTRUCTED USING PGES.
- SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM.
- THE AGGREGATE SUBGRADE TO BE USED IN THE WEDGE ABOVE THE AGGREGATE SUBGRADE 12" AND BELOW THE SHOULDER SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SUBGRADE 12".
- ALL TEMPORARY CONCRETE BARRIER SHALL BE CONTRACTOR FURNISHED.
- THE CONTRACTOR SHALL COORDINATE REMOVALS OF EXISTING HEARTLAND SIGNS AND TEMP PAVEMENT AND ANY OTHER ITEMS CONSTRUCTED UNDER THE HEARTLAND PERMIT PROJECT WITH MIKE LEBAR (HENCEFORTH KNOWN AS 'HEARTLAND DEVELOPER') OF FIRST INDUSTRIAL REALTY TRUST, INC. (847) 233-8325.
- THE BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHALL BE PAID FOR AS HOT-MIX ASPHALT SHOULDERS, 8".
- THE PROPOSED SIDEWALK ALONG IL59 AT LOCATIONS WITH PROPOSED MAILBOX LOCATIONS SHALL BE FORMED WITH A 12"x12" SQUARE GAP FOR FUTURE MAILBOX POST PLACEMENT. THIS GAP SHALL BE FILLED WITH AGGREGATE BASE COURSE, TYPE A, 4" AFTER PLACEMENT OF THE MAILBOX POST.
- THE CONTRACTOR SHALL RELOCATE ALL EXISTING NON-HAZARDOUS MAILBOXES TO THE PROPOSED LOCATION UPON COMPLETION OF THE SIDEWALK AT THOSE LOCATIONS. HAZARDOUS MAILBOX POSTS (METAL, BRICK OR OTHER HAZARDOUS TYPE POSTS) SHALL NOT BE REPLACED. THE CONTRACTOR SHALL DOCUMENT CONTACT WITH OWNERS OF HAZARDOUS MAILBOXES TO GIVE THEM THE OPPORTUNITY TO SUPPLY NON-HAZARDOUS MAILBOX POSTS FOR THE CONTRACTOR TO PLACE. THE COST OF NON-HAZARDOUS MAILBOX POSTS WILL BE THE RESPONSIBILITY OF THE INDIVIDUAL OWNERS. MAILBOX REMOVAL, TEMPORARY RELOCATION AND REPLACEMENT WILL NOT BE PAID SEPARATELY, BUT WILL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT PER ARTICLE 107.20.
- DISTRICT ONE STANDARD BD-34 SHALL BE MODIFIED. THE GUARDRAIL PLACED BEHIND CURB SHALL BE 24 1/8" FROM THE GUTTER TO THE CENTER OF GUARDRAIL, NOT 21".
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- THE CONTRACTOR WILL NOT BE ALLOWED TO STOCKPILE ANY MATERIAL WITHIN 50' OF ANY EXISTING KINDER MORGAN GAS PIPELINES. STOCKPILE LOCATIONS SHALL MEET THE APPROVAL OF THE RESIDENT ENGINEER.
- CONTRACTS 62895 AND 62416 ARE EXPECTED TO RUN SIMULTANEOUSLY. TRAFFIC CONTROL AND OTHER CONSTRUCTION OPERATIONS BETWEEN THESE THREE CONTRACTS SHALL BE COORDINATED THROUGHOUT THE DURATION OF THE PROJECT IN ORDER TO PROVIDE A SAFE AND EFFICIENT WORK ENVIRONMENT. THIS WORK SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)" AND "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- DURING THE CONSTRUCTION SEASONS 1, 2 & 3, THE CONTRACTOR SHALL REMOVE THE REFLECTIVE ELEMENT FROM ALL RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES AS DIRECTED BY THE ENGINEER. PRIOR TO TRANSFERRING TRAFFIC INTO THE TRAFFIC CONFIGURATION SHOWN FOR WINTER STAGING OR FINAL CONFIGURATION, THE CONTRACTOR SHALL REPLACE THE REFLECTIVE ELEMENT WITH A NEW REFLECTIVE ELEMENT. THE COST OF REMOVAL AND REPLACEMENT OF THE REFLECTIVE ELEMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "REPLACEMENT REFLECTOR".

COMMITMENTS

- TREES THAT MUST BE REMOVED WILL BE REPLACED AT A RATIO OF 1:1 USING BALL/ BURLAP TREES OR WILL BE REPLACED AT A RATIO OF 3:1 USING SEEDLING. THE CONTRACTOR SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 48 HOURS PRIOR TO PLANTING TO ASSIST WITH THE LOCATIONS.

DRAINAGE NOTES

- UNLESS OTHERWISE NOTED, ALL OFFSETS TO MANHOLES ARE TO THE CENTER OF FRAMES AND GRATES OR FRAMES AND LIDS, AND ALL OFFSETS TO CATCH BASINS AND INLETS ARE TO THE CURB FACE OR BARRIER WALL.
- REINFORCED CONCRETE CULVERT PIPE SHALL BE USED FOR ALL PROPOSED STORM SEWERS, EXCEPT AS NOTED ON THE PLANS OR THESE NOTES.
- THE COST OF MAKING SEWER AND UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES AND BREAKING NEW HOLES INTO EXISTING OR PROPOSED DRAINAGE STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST FOR DRAINAGE WORK.
- BEFORE FINAL ACCEPTANCE OF THE PROJECT, ALL PROPOSED STORM SEWER LINES AND STRUCTURES SHALL BE CLEANED AS DIRECTED BY THE ENGINEER, THE COST FOR THIS WORK IS TO BE CONSIDERED INCLUDED IN THE UNIT PRICES FOR THE VARIOUS STORM SEWERS.
- ALL DIRECT LATERAL CONNECTIONS TO THE MAINLINE SEWERS WITH PIPES 27 INCHES DIAMETER AND SMALLER SHALL BE MADE WITH PRECAST 'TEE' OR 'WYE' FITTINGS CONFORMING TO THE APPLICABLE PORTIONS OF ARTICLES 550 AND 542.08 OF THE STANDARD SPECIFICATIONS. FOR PROPOSED DIRECT CONNECTIONS TO MAINLINE SEWERS LARGER THAN 27 INCHES DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE AT THE TIME IT IS MANUFACTURED, AND THE LATERAL SHALL BE FIELD CONNECTED ACCORDING TO THE DETAILS ON THE PLANS AND THE APPLICABLE PORTIONS OF ARTICLES 550 AND 542.08. PRECAST 'TEE' AND 'WYE' PIPE CONNECTIONS TO MAINLINE SEWERS, AS WELL AS FIELD CONNECTIONS WHEN THE MAINLINE SEWER IS LARGER THAN 27 INCHES DIAMETER, WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR STORM SEWERS, OF THE CLASS, TYPE AND DIAMETER SPECIFIED FOR THE LATERAL PIPE.
- FOR MANHOLE AND CATCH BASIN STRUCTURES IN WHICH THE DIFFERENCE IN ELEVATION FROM THE RIM TO THE PIPE SOFFIT IS LESS THAN 4', A FLAT SLAB TOP SHALL BE USED. FOR INLET TYPE B STRUCTURES IN WHICH THE DIFFERENCE IN ELEVATION FROM THE RIM TO THE PIPE SOFFIT IS LESS THAN 2', A FLAT SLAB TOP SHALL BE USED. FOR ALL DRAINAGE STRUCTURES, THE COST OF THE FLAT SLAB TOP WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE DRAINAGE STRUCTURE, OF THE TYPE AND SIZE SPECIFIED
- COST OF STEEL END SECTION REMOVAL WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER FOOT FOR 'PIPE CULVERTS (TEMPORARY)' OF THE CLASS AND TYPE SPECIFIED. PRECAST CONCRETE FLARED END SECTION REMOVAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR 'CONCRETE HEADWALL REMOVAL'.
- ANY FIELD TILE DRAINS ENCOUNTERED SHOULD BE REDIRECTED TO A PERMANENT DRAINAGE STRUCTURE. THE COST REQUIRED TO REDIRECT THE FIELD TILE DRAIN WILL NOT BE PAID FOR SEPARTELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE DRAINAGE STRUCTURE, OF THE TYPE AND SIZE SPECIFIED.
- REMOVAL AND OFFSITE DISPOSAL OF EXISTING UNDERDRAINS AND HEADWALLS FOR UNDERDRAINS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CU. YD. FOR EARTH EXCAVATION.
- THE UPSTREAM ENDS OF ALL PIPE UNDERDRAINS SHALL BE CLOSED WITH SUITABLE PLUGS. THE COST OF THESE PLUGS IS INCLUDED IN THE CONTRACT UNIT PRICE OF PIPE UNDERDRAINS OF SIZE SPECIFIED.

BUILDING REMOVAL

- EXISTING BUILDING STRUCTURES, INCLUDING OUTBUILDINGS, GARAGES, CONCRETE FLOOR ARE TO BE REMOVED TO A MINIMUM OF ONE FOOT BELOW SUBGRADE FROM THE SITE AND PAID AS LUMP SUM UNDER THE BID ITEM "BUILDING REMOVAL".
- MAILBOXES, UTILITY STRUCTURES, LANDSCAPING WALLS, TV/RADIO ANTENNAES, CONCRETE DECK, UNDERGROUND UTILITIES, SIGNS AND ANY SUPPORTS AND FOUNDATIONS AND ANY FARM EQUIPMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF BUILDING REMOVAL.
- BUILDING BASEMENT TO BE REMOVED TO A MINIMUM OF ONE FOOT BELOW SUBGRADE AND PAID AS POROUS GRANULAR EMBANKMENT, SUBGRADE.
- UTILITIES TO BE REMOVED AND/ OR CAPPED AS COORDINATED WITH THE APPROPRIATE UTILITY COMPANY.

REVISIONS	
NAME	DATE

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

GENERAL NOTES

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



TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 S. MICHIGAN AVE. SUITE 2000
CHICAGO, IL 60604
TELEPHONE: 312.910.0092

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	3
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* (26, 26HB-1&114) R-2 CONTRACT NO. 60363				

ATTORNEYS IN CHARGE: TENG & ASSOCIATES, INC. 205 S. MICHIGAN AVE. SUITE 2000 CHICAGO, IL 60604
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL
 SCALE: AS SHOWN
 PROJECT: I-55 AT FAP 338 ILLINOIS ROUTE 59
 SHEET: 3 OF 608

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	CITY OF JOLIET 100% JOLIET	RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS		
				ROADWAY									BRIDGE								EXPRESSWAY LIGHTING	VILLAGE LIGHTING
				IL-59 90% FED 10% STATE	1-55 90% FED 10% STATE	NB RAMP 90% FED 10% STATE	SB RAMP 90% FED 10% STATE	SEIL RD 90% FED 10% STATE	FRONTG RD 90% FED 10% STATE	IL59 NB EXIT RAMP OVER I-55	IL59 OVER DUPAGE RIVER	SIGNING	100% STATE	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				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,706	866	524		26	290														
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,125	576	310		40	199														
20101000	TEMPORARY FENCE	FOOT	4,375	520	3,735			120														
20101100	TREE TRUNK PROTECTION	EACH	121	35	59		6	21														
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	11	11																		
20200100	EARTH EXCAVATION	CU YD	43,279	14,104	7,369	3,601	2,872	7,421	7,056							856						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	52,983	11,581	4,732	9,872	13,387	169	4,871	898						7,473						
20400800	FURNISHED EXCAVATION	CU YD	270,081	238	398	102,083	15,405	11,151	8,617							132,189						
20700220	POROUS GRANULAR EMBANKMENT	CU YD	636			120	120									186	210					
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	185													86	99					
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	10,734	333		1,926	2,565	123	4,889	898												
20800150	TRENCH BACKFILL	CU YD	5687	3543	1,727	230	89	88	10													
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,000						1,000													
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	13,753	1,118	1,544	2,431	1,439	6,449	772													
21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	130,419	25,747		56,556	47,024	1,092														
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	292	192					100													
25000210	SEEDING, CLASS 2A	ACRE	18.1		12.5		1.3	2.7	1.6													
25000310	SEEDING, CLASS 4	ACRE	26.9	5.3		11.7	9.7	0.2														
25000322	SEEDING, CLASS 5A	ACRE	2.1			2.1																
25000350	SEEDING, CLASS 7	ACRE	18.2	3.2		9.4	4.9	0.7														
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,777	381	1,051		115	87	143													
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,777	381	1,051		115	87	143													
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,777	381	1,051		115	87	143													
25100115	MULCH, METHOD 2	ACRE	1.9					0.4	1.5													
25100630	EROSION CONTROL BLANKET	SQ YD	188,378	49,404	8,616	55,326	27,359	31,192	16,481													
25200110	SODDING, SALT TOLERANT	SQ YD	18,999	11,100				7,899														
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	60	12			24	12	12													
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,255	662	178	206	73	650	486													
28000300	TEMPORARY DITCH CHECKS	EACH	64	8		15	13	3	25													
28000400	PERIMETER EROSION BARRIER	FOOT	34,785	9,654	630	10,082	6,148	5,328	2,943													
28000510	INLET FILTERS	EACH	167	135		7	2	23														

• 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 1

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



TENGL & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
800 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE 312.642.0000

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SUMMARY OF QUANTITIES

90% FED / 10% STATE

F.A.I. RTE. 55	SECTION •	COUNTY WILL	TOTAL SHEETS 608	SHEET NO. 5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
(26, 26HB-1&114) R-2		CONTRACT NO. 60363		

CODE NO.	ITEM	UNIT	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	Y007	J000-2A	
28001000	AGGREGATE (EROSION CONTROL)	TON	24.7	4.7		6.0	7.0	4.7	2.3										
28100105	STONE RIPRAP, CLASS A3	SQ YD	27			9	9		9										
28100107	STONE RIPRAP, CLASS A4	SQ YD	210	96		28	24	62											
28100109	STONE RIPRAP, CLASS A5	SQ YD	73	73															
28200200	FILTER FABRIC	SQ YD	326	177		48	32	69											
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	404	235		169													
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	13,754			7,283	6,471												
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,524	1,524															
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	119						119										
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	571	310				261											
35501313	HOT-MIX ASPHALT BASE COURSE, 7 1/4"	SQ YD	94	94															
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1,114	652				462											
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	170					170											
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.0	0.7				0.3											
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	0.3	0.3															
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	32.1	32.1															
40600895	CONSTRUCTING TEST STRIP	EACH	8			2		4	2										
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	297	206				67	24										
40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	7,173						7,173										
40701996	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15 3/4"	SQ YD	5,846					5,846											
40702021	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 17"	SQ YD	7,149			7,149													
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	43,621	31,579		6,355	5,687												
42001300	PROTECTIVE COAT	SQ YD	55,879	43,758	41	6,386	5,687	7											
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	425	249		176													
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1,001	1,001															
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,245	1,245															
2 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	30,534	30,534															
2 42400800	DETECTABLE WARNINGS	SQ FT	238	238															
44000100	PAVEMENT REMOVAL	SQ YD	49,358	23,120	4,653	4,858		5,470	11,257										
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	666	666															
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	6,313	5,605				708											

* DENOTES SPECIALTY ITEMS

"2" DENOTES FED = 0%, STATE = 50%, VOS = 50% - 6PTV-1B

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 2

SCALE: DATE: 03/14/08

DRAWN BY: JB
CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
200 N. KETCHUM AVE., SUITE 100, DEERFIELD, IL 60015
TELEPHONE: 848-0900

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 BOWMHELD

REV.

SUMMARY OF QUANTITIES

90% FED./10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WILL COUNTY												TRAFFIC SIGNALS			CITY OF JOLIET		
				URBAN												90% FED	10% STATE	100% JOLIET	100% VOS	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	90% FED	10% STATE	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							
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

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

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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													TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% VOS	CITY OF JOLIET 100% JOLIET	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	RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS														
				CONSTRUCTION TYPE CODE															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	SQ FT	725								725																			
59100100	GEOCOMPOSITE WALL DRAIN	SQ 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



TENG & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE PLANNERS
 916 N. MICHIGAN AVE. CHICAGO, IL 60610
 TEL: 312.924.5500 FAX: 312.924.5501

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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	CITY OF JOLIET 100% JOLIET	RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS
				CONSTRUCTION TYPE CODE																
				ROADWAY 1L-59 90% FED 10% STATE	ROADWAY 1-55 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	J000-2A	Y007				
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4																
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	2					2												
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3																
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2					2												
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	10	9			1	8												
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1					1												
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2	1				1												
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	39	35				4												
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1																
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1															1		
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2															2		
60266600	VALVE BOXES TO BE ADJUSTED	EACH	7															7		
60400105	FRAMES, TYPE 1	EACH	7															7		
60403800	LIDS, TYPE 1, CLOSED LID	EACH	7															7		
60600605	CONCRETE CURB, TYPE B	FOOT	909	909																
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	32					32												
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	13,993	11,276		704	283	1,730												
60605400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	75			75														
00616110	PAVED DITCH, TYPE A-30	FOOT	45	45																
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	486	486																
X0326017	CONCRETE MEDIAN SURFACE, 5 INCH (SPECIAL)	SQ FT	13,720	9,192														4,528		
60624600	CORRUGATED MEDIAN	SQ FT	458	458																
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	6,033		342	3,450	485										1,756			
63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	357		357															
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	10	1	4	1	2										2			
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2			2														
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4			2											2			
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7		4		1										2			
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	3			2	1													
63200600	STEEL PLATE BEAM GUARD RAIL REMOVAL, SINGLE RAIL	FOOT	4,321	113	1,103	3,105														
63200700	STEEL PLATE BEAM GUARD RAIL REMOVAL, DOUBLE RAIL	FOOT	217			217														
63500105	DELINEATORS	EACH	206	14	24	63	45	8	52											

• 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 7

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

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
800 N. MICHIGAN, SUITE 2000, CHICAGO, IL 60611
TELEPHONE: 312.644.6000

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SUMMARY OF QUANTITIES

90% FED. / 10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WILL COUNTY													90% FED. / 10% STATE		
				ROADWAY 1L-59 90% FED 10% STATE	ROADWAY 1L-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 1L59 NB EXIT RAMP OVER I-55	BRIDGE 1L59 OVER DUPAGE RIVER	SIGNING	EXPRESSWAY LIGHTING 100% STATE	VILLAGE LIGHTING 100% VOS	TRAFFIC SIGNALS 90% FED 6.7% STATE 3.3% 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	
63500120	DELINEATOR REMOVAL	EACH	20		20														
63700157	CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (MODIFIED)	FOOT	87	87															
63700275	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	46		46														
63700900	CONCRETE BARRIER BASE	FOOT	135	89	46														
64200105	SHOULDER RUMBLE STRIP	FOOT	23,689		23,689														
66400105	CHAIN LINK FENCE, 4'	FOOT	10,712	308	5,161	1,950	2,448	845											
66405700	CHAIN LINK GATES, 4' X 10' DOUBLE	EACH	2					1	1										
66502300	WOVEN WIRE FENCE REMOVAL	FOOT	7,090		7,090														
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	37				5	6	26										
* 66900400	SPECIAL WASTE GROUND WATER DISPOSAL	GALLON	8,980	8,980															
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1															
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2															
* 66901000	BACKFILL PLUGS	CU YD	40	40															
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.2	0.2	0.1	0.1										
67201000	SEALING ABANDONED WATER WELLS	EACH	2					2.0											
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.16			0.2	0.1	0.1										
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	2				1.0	1.0											
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	270	270															
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	48	48															
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	88	88															
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6,155	6,155															
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	484	484															
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	384	384															
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	13	13															
X0325842	WET REFLECTIVE TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	318	318															
X0325175	WET REFLECTIVE TAPE, TYPE III 4' INCH	FOOT	140,833	82,542	39,390	2,577		16,324											
X0326107	WET REFLECTIVE TAPE, TYPE III 5' INCH	FOOT	9,457		9,457														
X0325837	WET REFLECTIVE TAPE, TYPE III 6' INCH	FOOT	1,762	1,729				33											
X0325876	WET REFLECTIVE TAPE, TYPE III 8' INCH	FOOT	4,135	508	3,627														
X0325840	WET REFLECTIVE TAPE, TYPE III 12' INCH	FOOT	6,298	6,007	69			222											
X0325841	WET REFLECTIVE TAPE, TYPE III 24' INCH	FOOT	407	212				195											

* DENOTES SPECIALTY ITEMS

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

SUMMARY OF QUANTITIES 8

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

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
80 N. MICHIGAN AVE. DEERFIELD, IL 60015
TELEPHONE: 312/461-9000

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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	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	7,375	240	7,135															
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	12,249	210	10,864	1,020		155												
* 72000100	SIGN PANEL - TYPE 1	SQ FT	569									558			11					
* 72000200	SIGN PANEL - TYPE 2	SQ FT	131									131								
* 72000300	SIGN PANEL - TYPE 3	SQ FT	1,221									1,221								
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	112									112								
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	9									9								
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	570									570								
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	145									145								
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	640									640								
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	19									19								
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	105									105								
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	20									20								
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1132									1132								
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	76									76								
* 73302170	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-A (36" X 5'-6")	FOOT	90									90								
* 73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	20									20								
* 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	24									24								
* 73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	4									4								
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	291	73				218												
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	47,727	1,556	25,762			3,809	16,600											
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	872	322				550												
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	4,595		1,909	932	1,754													
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,141		1,141															
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	182	42				140												
* 78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	8,227		8,227															
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	13,914		13,914															
* 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	4,187		4,187															
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	3,476		3,476															
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	619	546		73														
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	26,587	14,158		5,575	4,706			640	1,508									

* 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 9

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

TENG

TENG & ASSOCIATES, INC.
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TELEPHONE 312.642.6000

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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
				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
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 EMBEDDED IN STRUCTURE, ^{NON-METALLIC} 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	
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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
200 N. NICHOLSON AVE. CHICAGO, IL 60604
TELEPHONE: 312.562.6000

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Rev.

SUMMARY OF QUANTITIES

90% FED. / 10% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WILL COUNTY											TRAFFIC SIGNALS			CITY OF JOLIET		
				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	90% FED 3.3% VOS	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		
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-1&114) R-2

SUMMARY OF QUANTITIES 11

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



TENG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 200 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.467.8900

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 50.53 54.55 56.57 58.59
 40.41 42.43 44.45 46.47 48.49 50.51
 30.31 32.33 34.35 36.37 38.39 40.41 42.43 44.45 46.47 48.49 50.51
 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
 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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	15
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	TOTAL QUANTITY	WILL COUNTY														
				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	CITY OF JOLIET 100% JOLIET	RETAINING WALLS CULVERTS	VILLAGE OF SHOREWOOD 100% VOS
			UBAN	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: DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 88 N. MICHIGAN AVE. CHICAGO, IL 60610
 TELEPHONE: 312.462.4000

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				
* 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	POLYMER CONCRETE	CW FT	0.4									0.4								
X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	19	19																
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	STORM SEWER (WATER MAIN REQUIREMENTS) 54 INCH	FOOT	25	13															12	
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																

* 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 & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 200 N. WASHINGTON AVE. CHICAGO, IL 60601
 TELEPHONE: 312.644.0000

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Rev

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	17
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													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	J000-2A		
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	34	34																
X6700600	ENGINEER'S FIELD LABORATORY (SPECIAL)	CAL MO	24	4	4	4	4	4	4											
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1		1															
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	273		273															
X7330105	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	48									48								
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1												1					
X8160395	UNIT DUCT, WITH 3-1/2 NO. 2 AND 1/2 NO. 4 GROUND, 600V (EPR-TYPE RHW), 1 1/2" DIA., POLYETHYLENE	FOOT	17,100										17,100							
X8250110	LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX CONSOLE TYPE, WITH SCADA	EACH	1										1							
X8420090	REMOVAL OF EXISTING SIGN LUMINAIRE	EACH	4										4							
X8420140	REMOVAL OF EXISTING LIGHTING UNIT, AND LUMINAIRE SALVAGE	EACH	12										12							
X8420200	REMOVAL OF EXISTING LIGHT TOWER AND SALVAGE	EACH	4										4							
X8420300	LIGHTING FOUNDATION REMOVAL, LIGHT TOWER	EACH	4										4							
X8450100	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1										1							
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	589												589					
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	313																313	
XX003503	FLARED END SECTION REMOVAL	EACH	57	29		3		19	6											
XX004056	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	6,676							6,676										
XX004814	SILICONE JOINT SEALER, 3"	FOOT	102								102									
XX005631	UTILITY STRUCTURES TO BE ADJUSTED	EACH	7	7																
XX005656	INLET FILTER CLEANING	EACH	167	167																
XX005715	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	300	100				100	100											
XX006179	SANITARY MANHOLE REMOVAL AND REPLACEMENT	EACH	1															1		
XX006661	UNINTERRUPTABLE POWER SUPPLY	EACH	1												1					
* XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	81										81							
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	86,009	34,696	17,526	11,826	7,438	6,535	7,988											
Z0007600	BUILDING REMOVAL	L SUM	1	1																
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.2	0.2	0.2	0.2	0.1	0.1											
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	110								110									
NP Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1																
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	34	28		6														
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	6	2	4															
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	16	8	6			2												

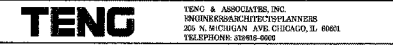
NP= Non-Participating
• DENOTES SPECIALTY ITEMS

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 14

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



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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	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																	

© 2008
• 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

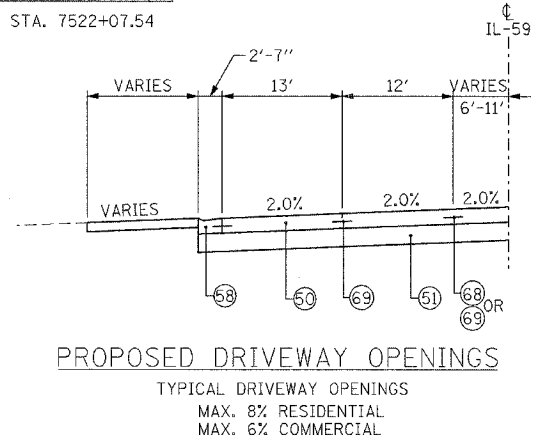
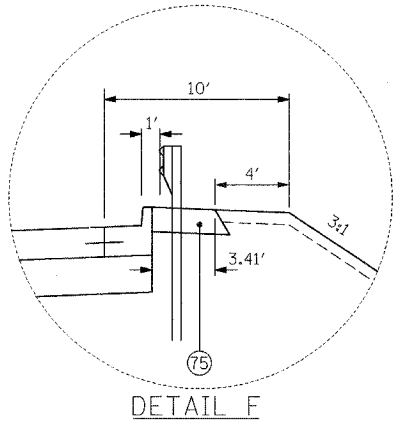
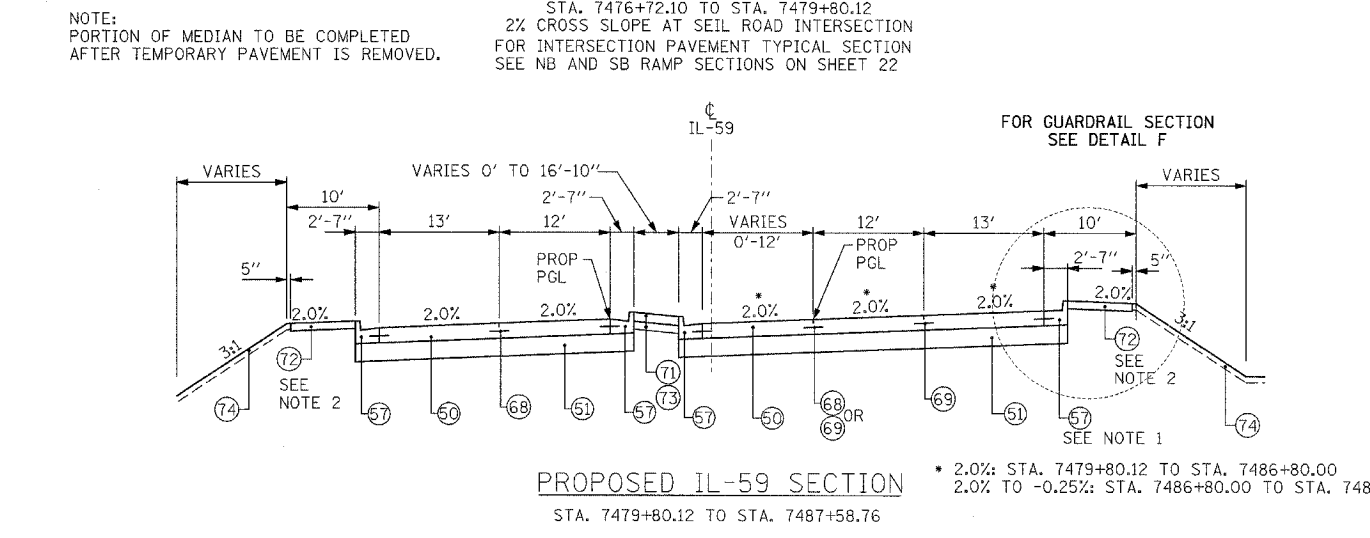
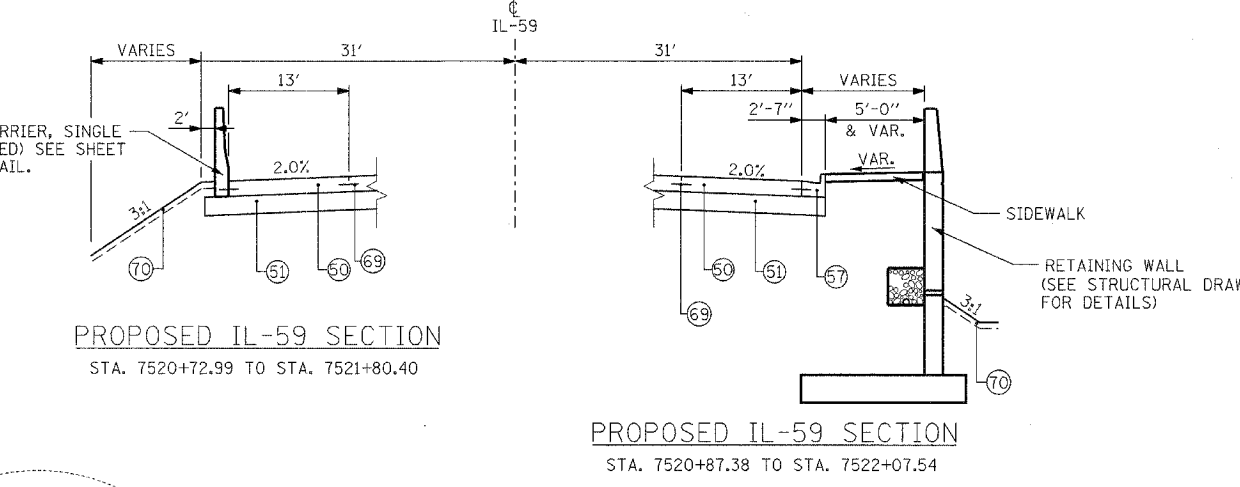
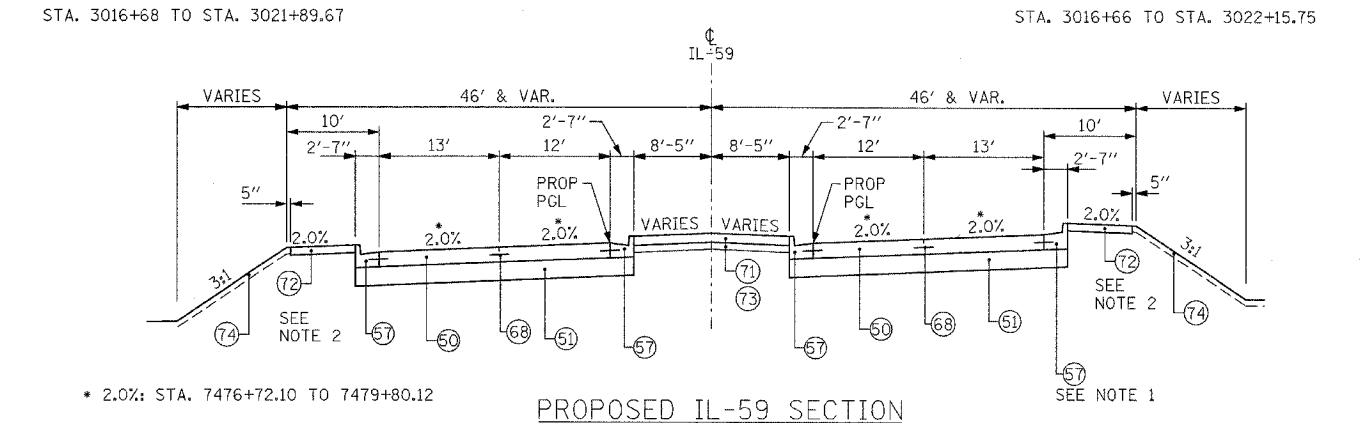
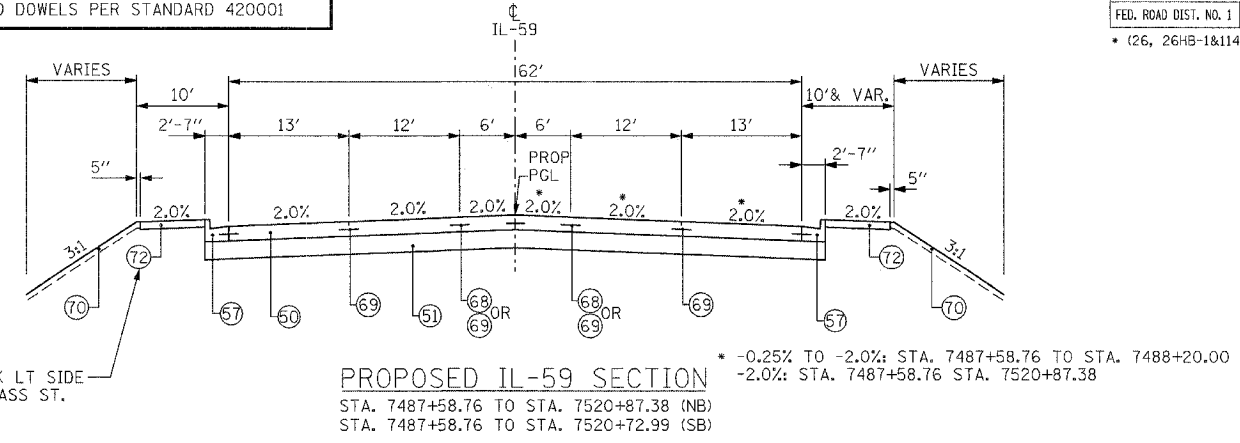
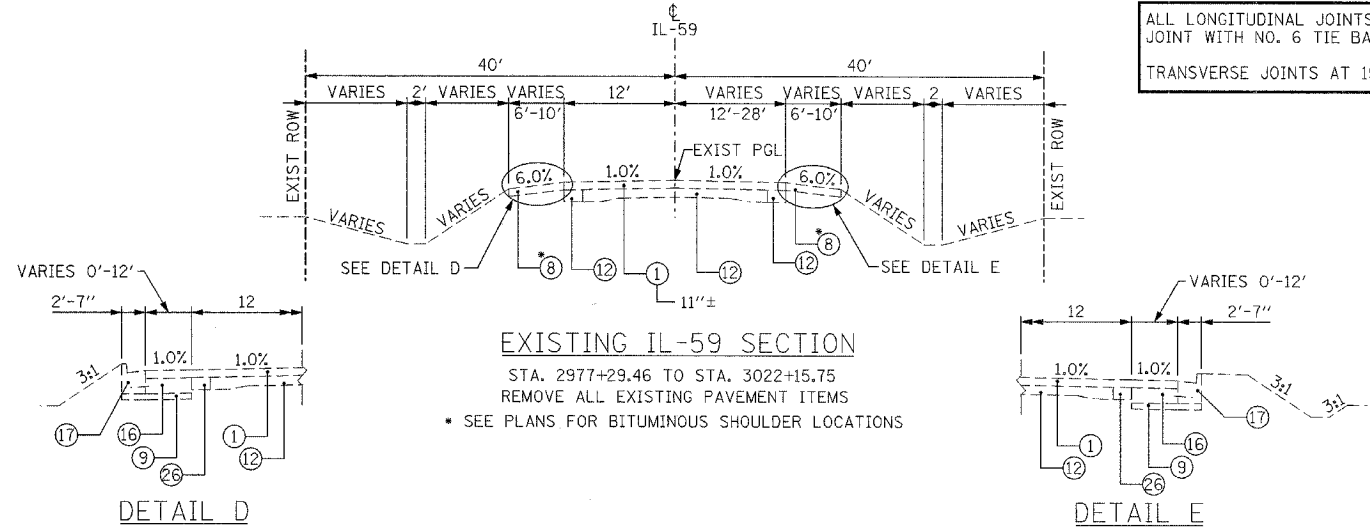
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
200 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312.586.2900

I:\DOCUMENTS\93279\9\3\2\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
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Rev.

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



REMOVAL

PROPOSED LEGEND

= INCIDENTAL ITEMS

- 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

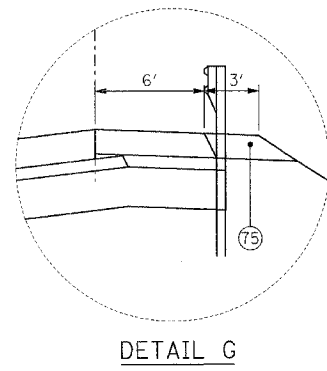
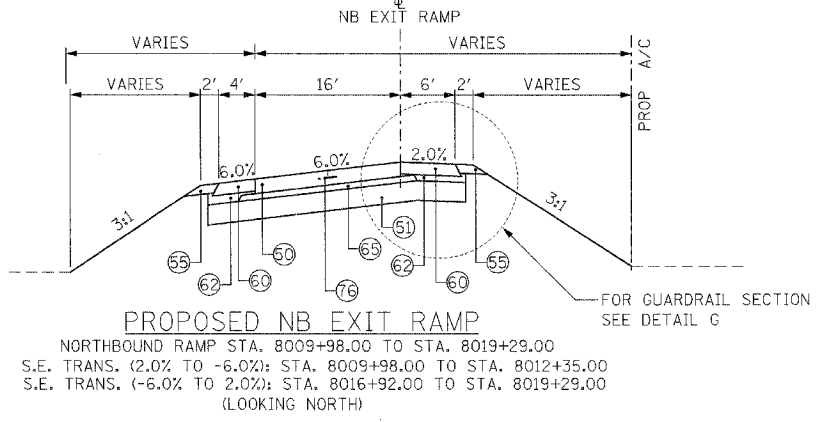
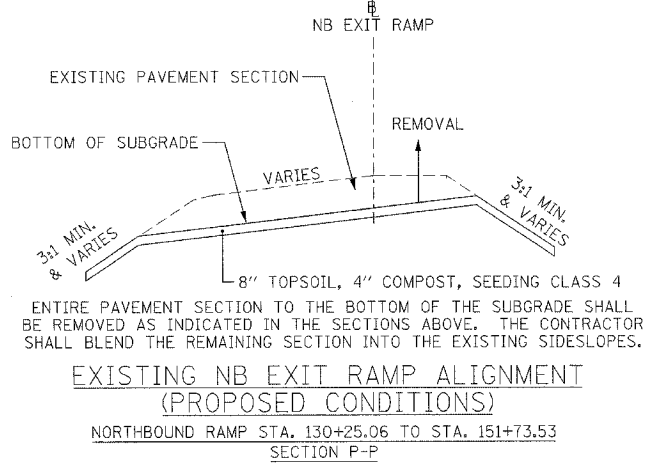
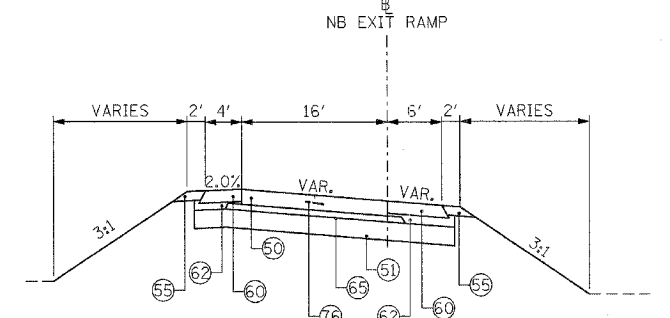
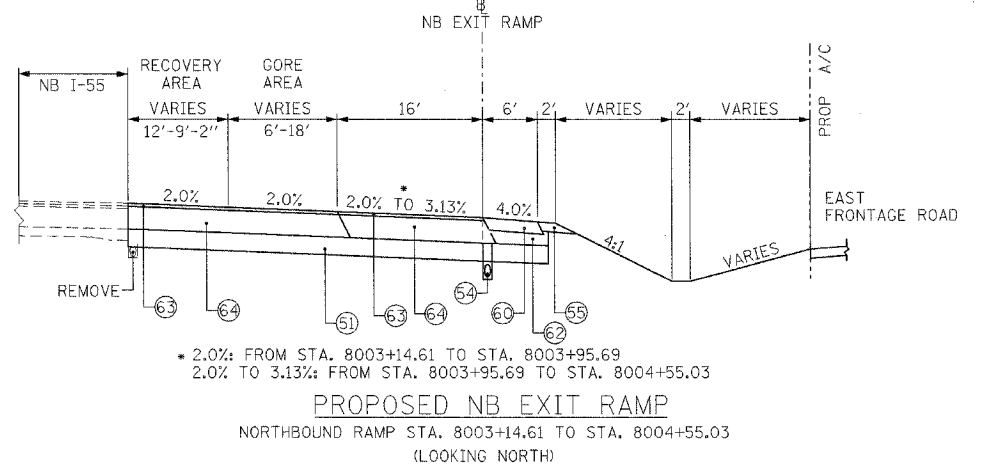
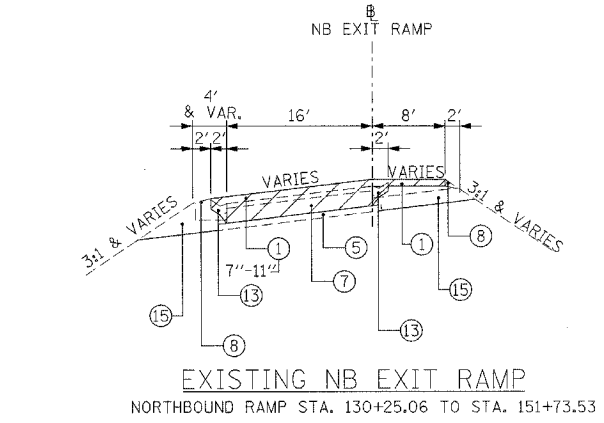
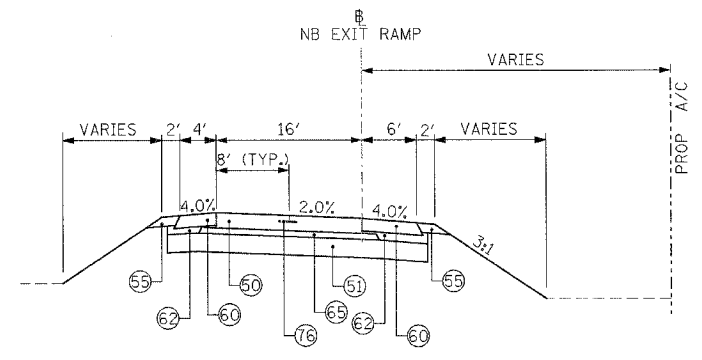
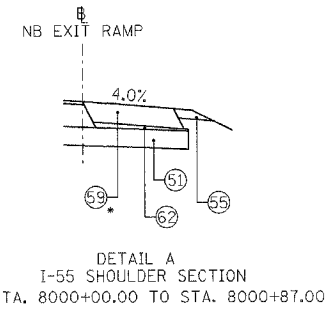
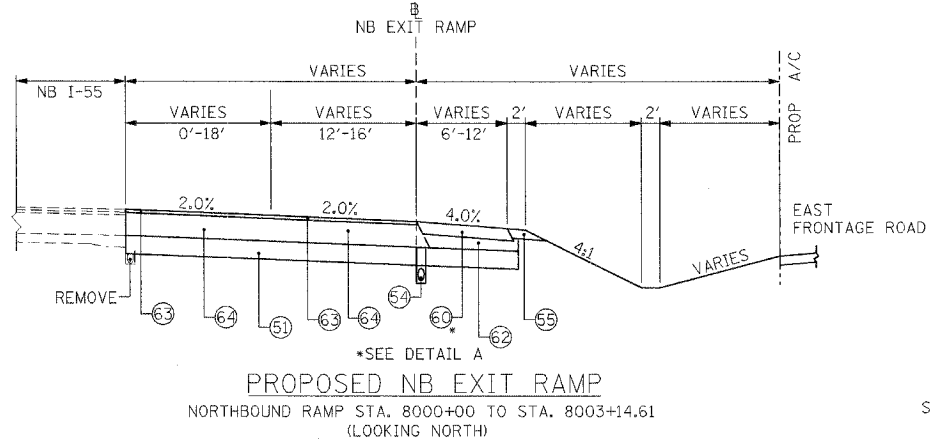
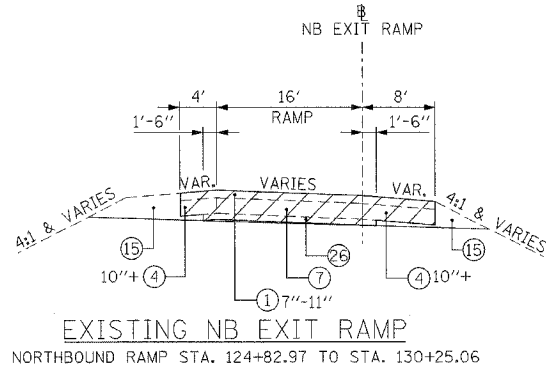
- 60 P.C.C. PAVEMENT JOINTED 9 3/4"
- 61 AGGREGATE SUBGRADE 12"
- 62 P HMA SC "F" N90 - 2" **
- 63 HMA BC IL-19.0 N90 - 13 3/4" *
- 64 PIPE UNDERDRAINS 6"
- 65 AGGREGATE SHOULDERS, TYPE B 8"
- 66 CHAIN LINK FENCE, 4'
- 67 CURB AND GUTTER TYPE B-6.24
- 68 DEPRESSED CURB AND GUTTER TYPE B-6.24
- 69 HMA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

- 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.

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: 312.587.9000

BONDHUJO
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PROPOSED LEGEND

- | | |
|--|--|
| <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 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 | <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 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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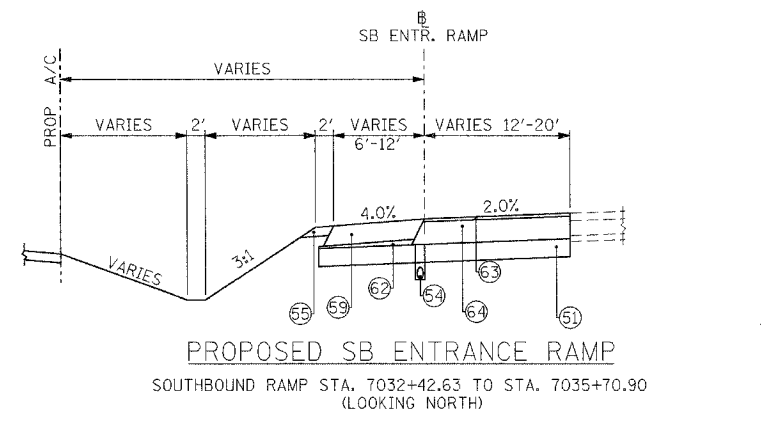
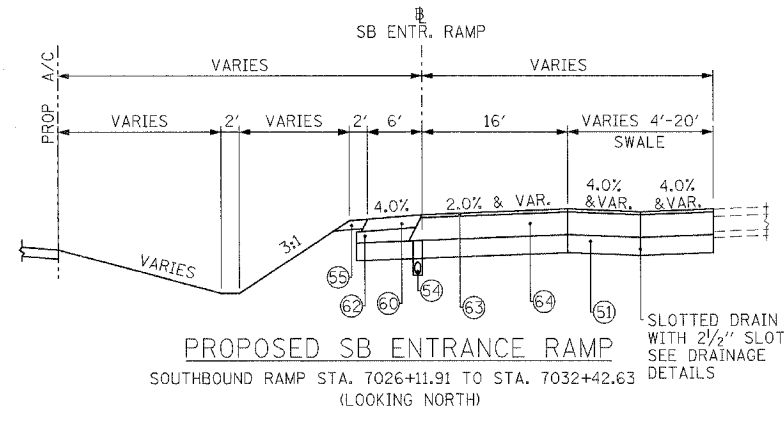
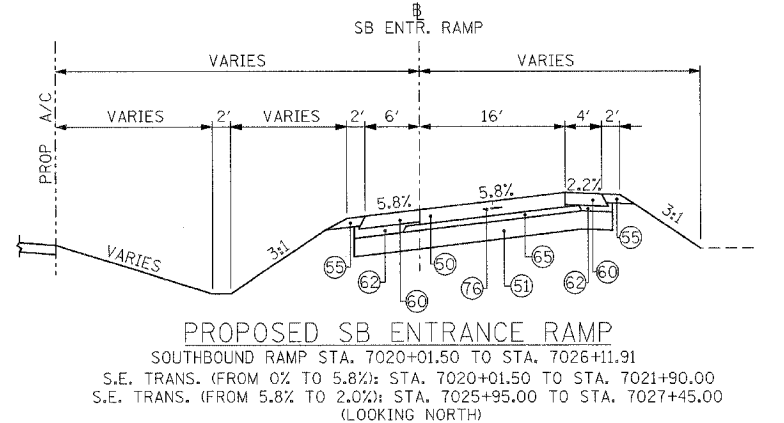
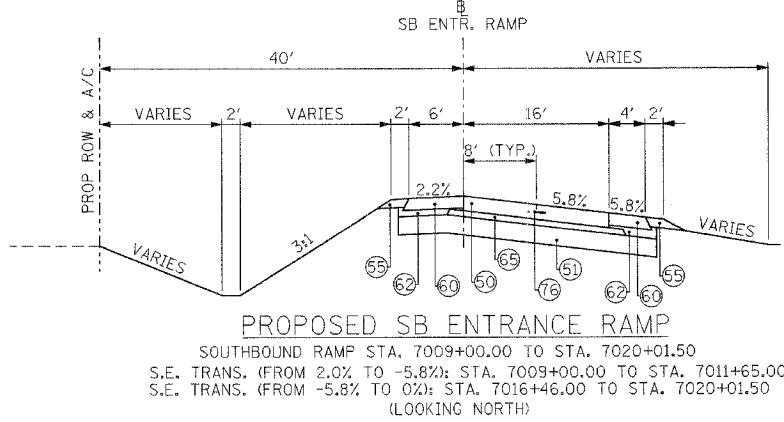
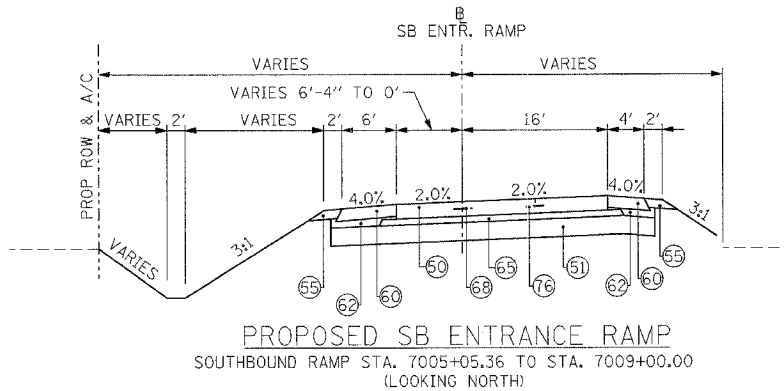
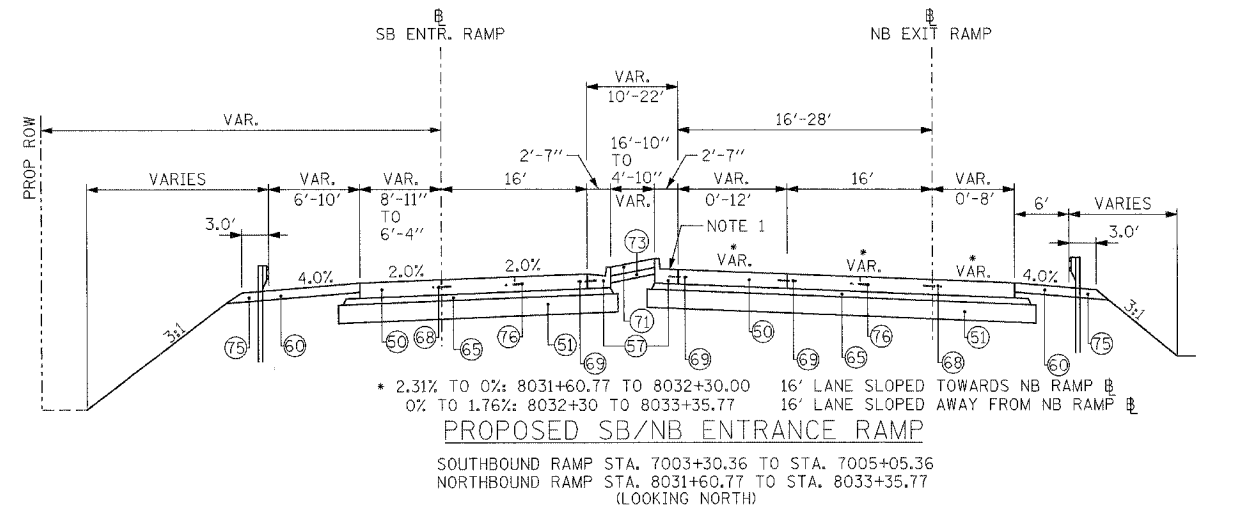
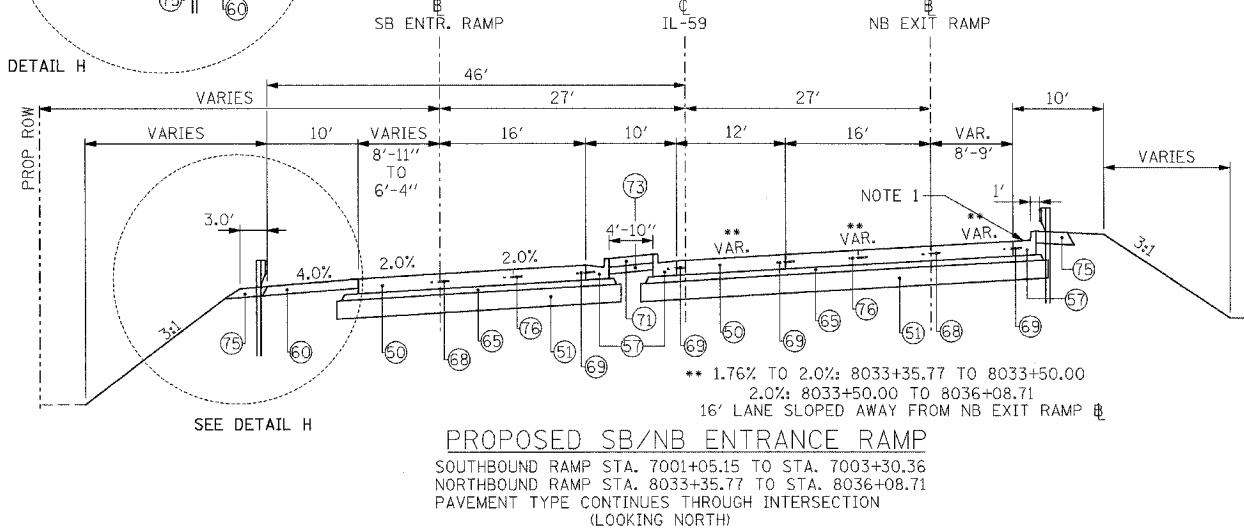
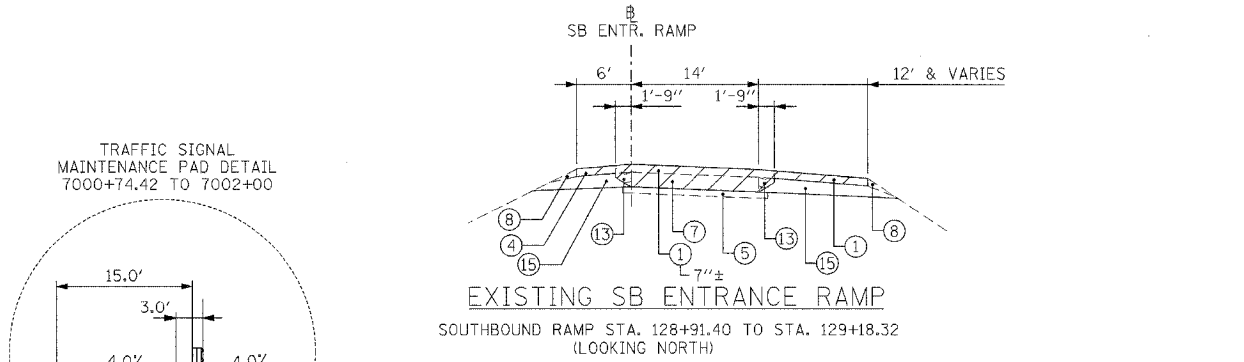
REVISIONS	
NAME	DATE

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
DATE: 03/14/08 CHECKED BY: ACL
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS 200 N. MICHIGAN AVE. CHICAGO, IL 60601 TELEPHONE: 234-6000

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 6/16/06

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				



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- | | |
|---|--|
| <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 |
|--|--|
- INCIDENTAL ITEMS

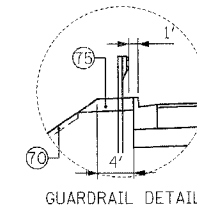
NOTE 1:
GUTTER SLOPE AT 2%. SLOPE DIRECTION SHALL MATCH ROADWAY.

REVISIONS	
NAME	DATE

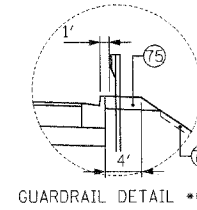
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
SB ENTRANCE RAMP
STA. 7000+57.84 TO
STA. 7035+70.90

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

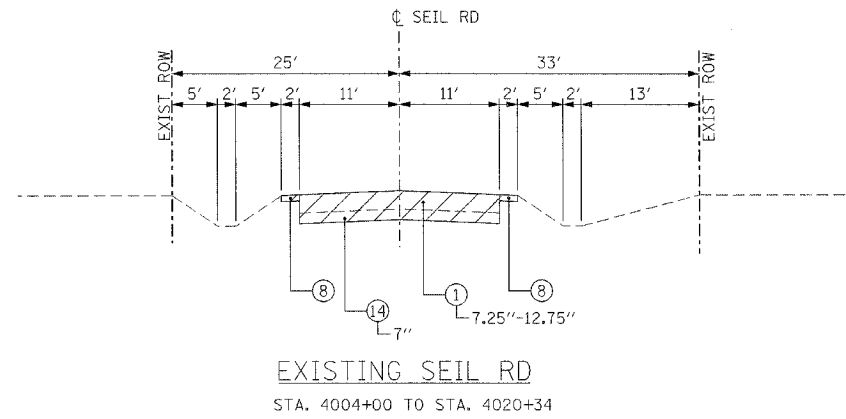
TENG
 TENG & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE PLANNERS
 205 N. MICHIGAN AVE. CHICAGO, IL 60611
 TEL: (312) 527-0900 FAX: (312) 527-0901



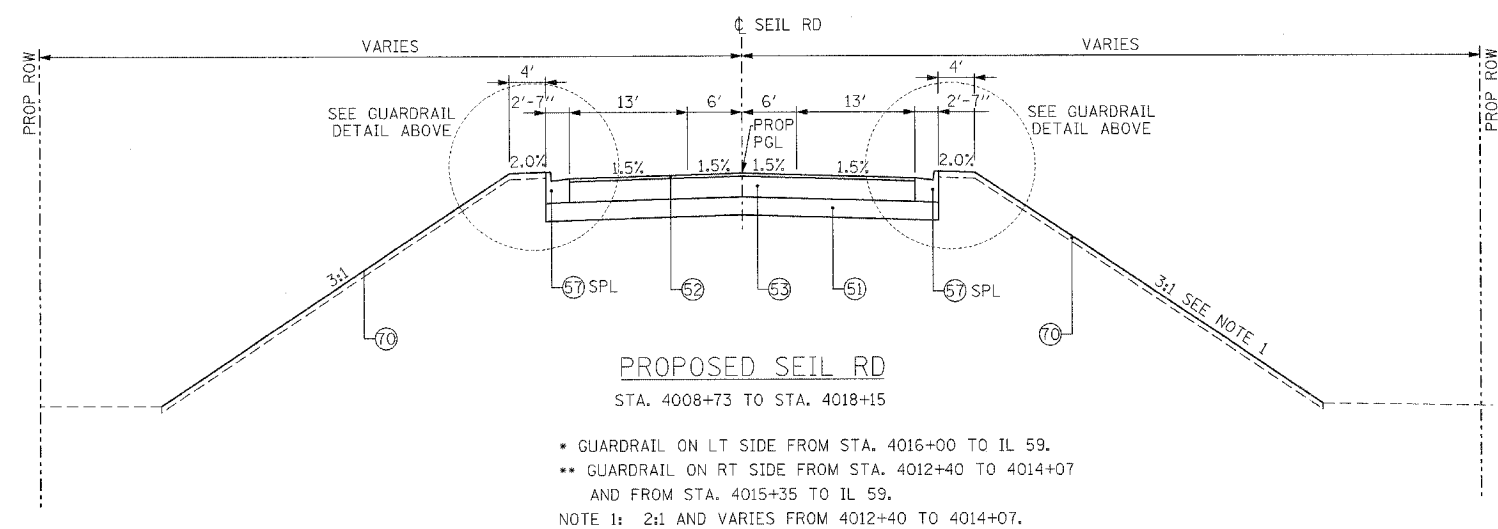
GUARDRAIL DETAIL *



GUARDRAIL DETAIL **

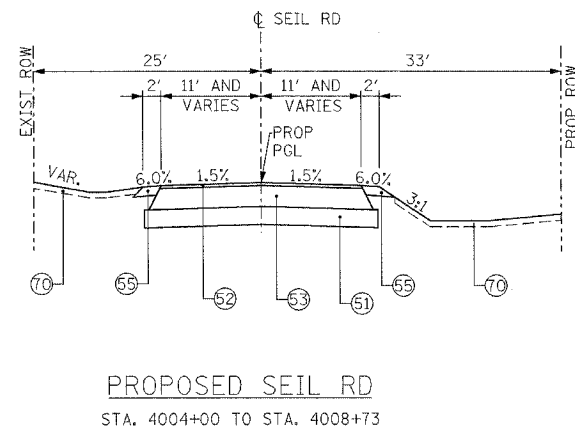


EXISTING SEIL RD
STA. 4004+00 TO STA. 4020+34

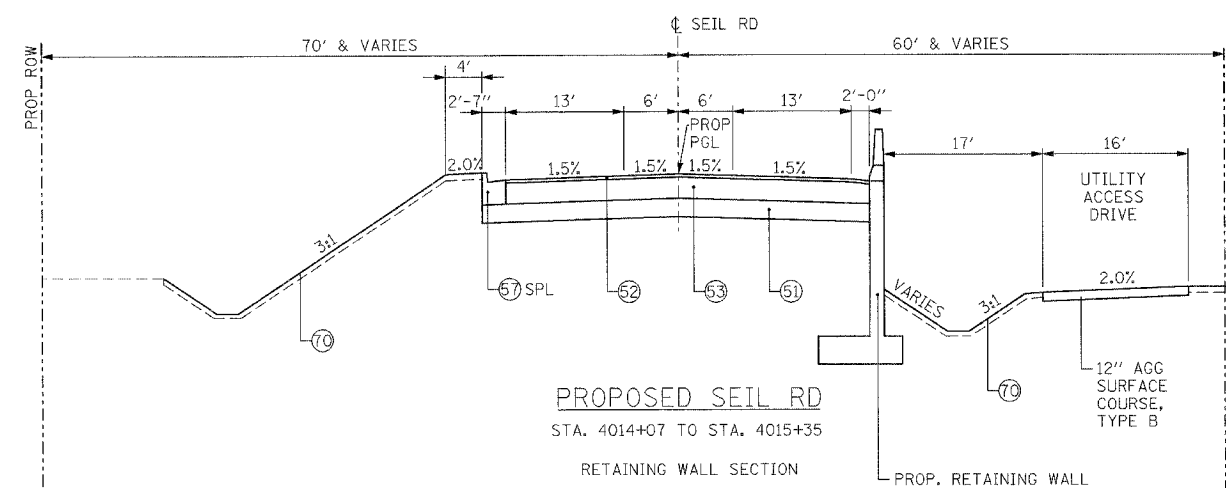


PROPOSED SEIL RD
STA. 4008+73 TO STA. 4018+15

* 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

ATTORNEY: JAMES M. TSCORNIK, J.D., 1100 N. WASHINGTON ST., SUITE 100, CHICAGO, IL 60610
 ENGINEER: JAMES M. TSCORNIK, J.D., 1100 N. WASHINGTON ST., SUITE 100, CHICAGO, IL 60610
 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**
- | | |
|--|--|
| <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 |
|--|--|

REVISIONS	
NAME	DATE

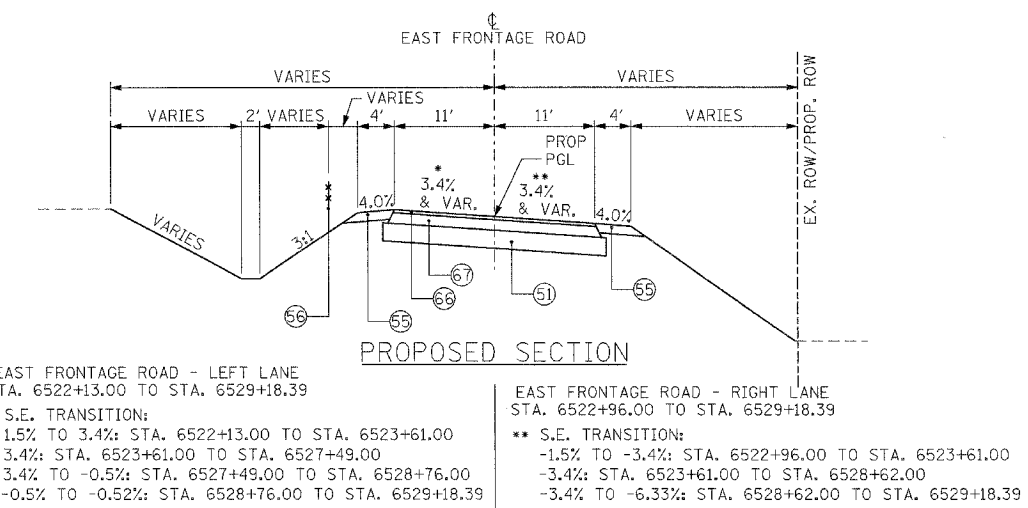
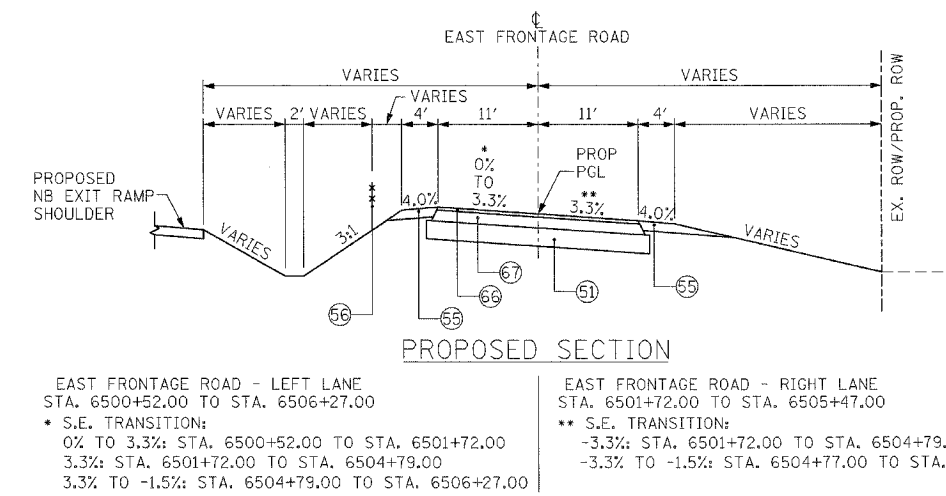
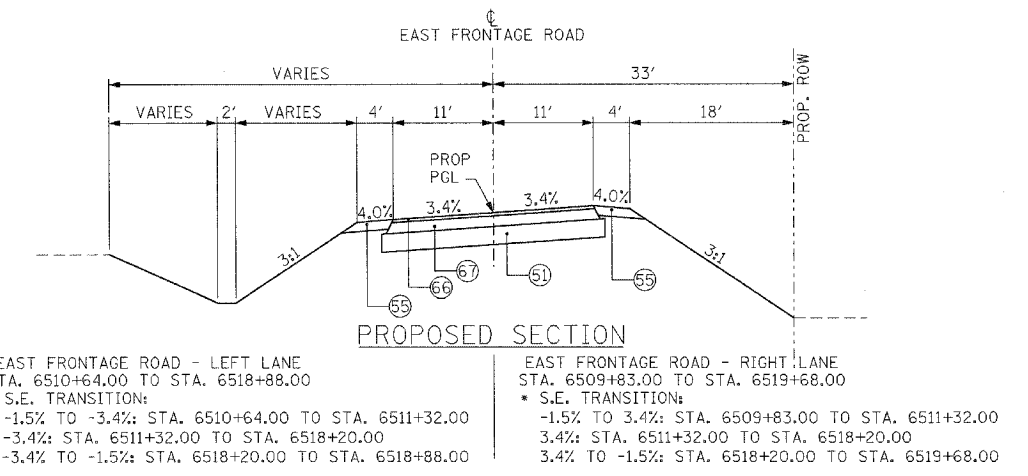
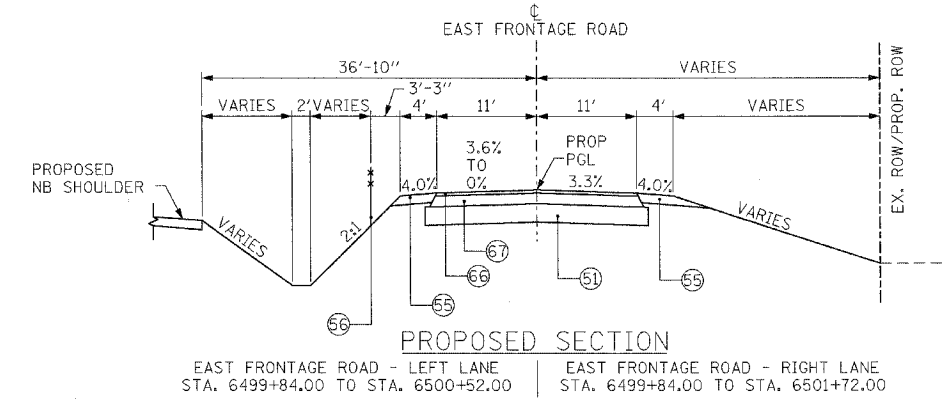
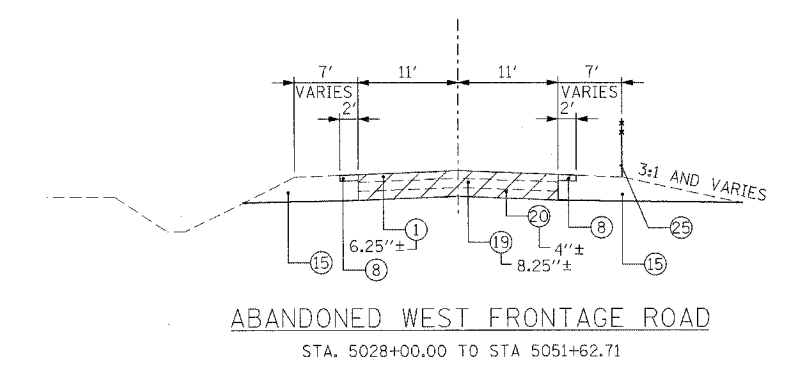
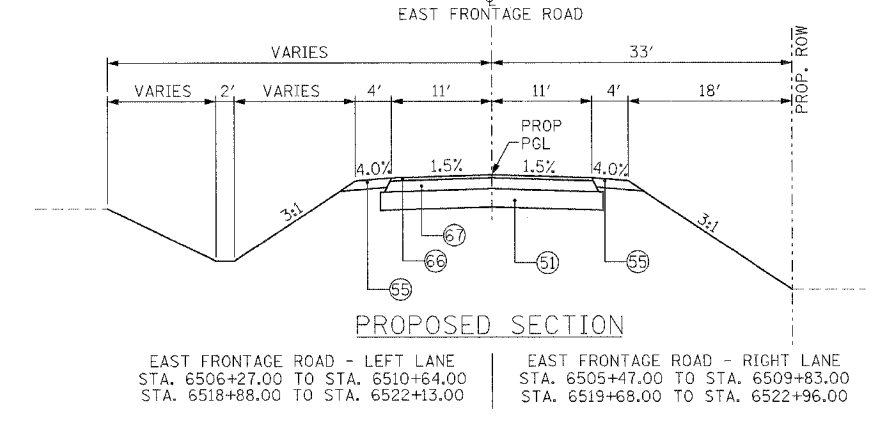
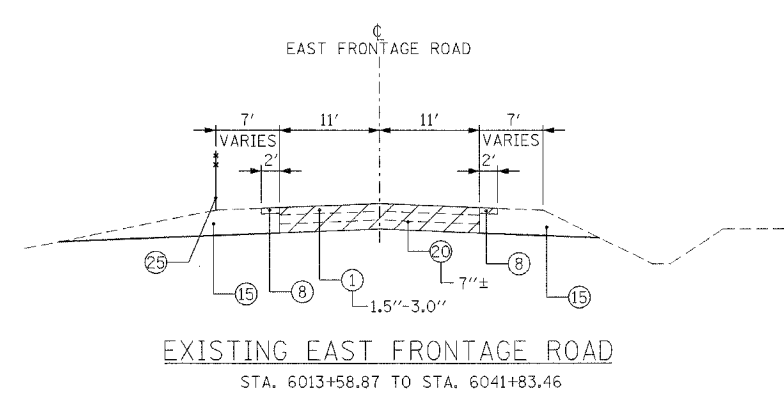
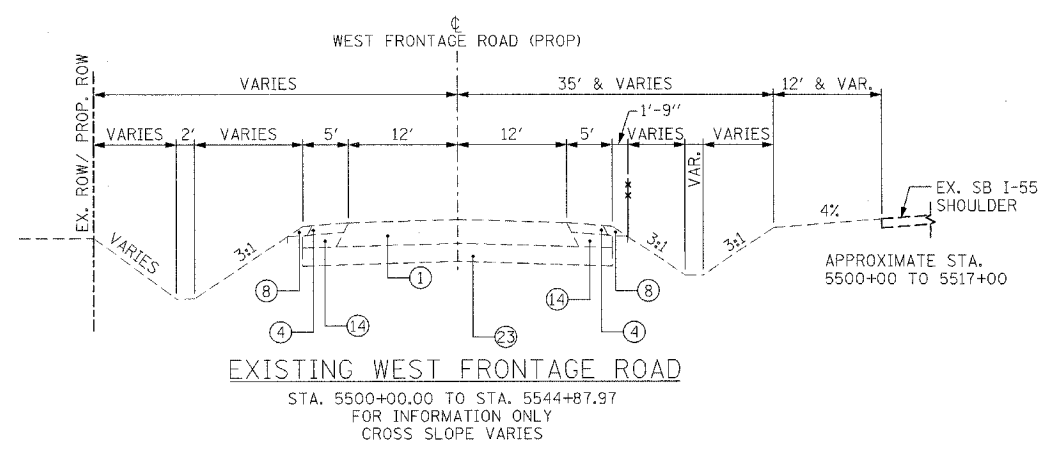
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

**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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	24
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"***	
62	P HMA SC "F" N90 - 2"*	65	STAB SUBBASE HMA 4"	
63	HMA BC IL-19.0 N90 - 13 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"***	
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
**WEST FRONTAGE ROAD
 EAST FRONTAGE ROAD
 TYPICAL SECTIONS**

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

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, AND SURVEYORS
 204 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.686.9000

BONDHOLD
 80801400
 *ATTORNEYS: M. SCORREY, D. C. TSCORREY, D. B. W. TSCORREY, D. L. TSCORREY, D. K. TSCORREY, D. M. TSCORREY, D. R. TSCORREY, D. S. TSCORREY, D. T. TSCORREY, D. U. TSCORREY, D. V. TSCORREY, D. W. TSCORREY, D. X. TSCORREY, D. Y. TSCORREY, D. Z. TSCORREY
 *ENGINEERS: J. H. SCORREY, J. K. SCORREY, J. L. SCORREY, J. M. SCORREY, J. N. SCORREY, J. O. SCORREY, J. P. SCORREY, J. Q. SCORREY, J. R. SCORREY, J. S. SCORREY, J. T. SCORREY, J. U. SCORREY, J. V. SCORREY, J. W. SCORREY, J. X. SCORREY, J. Y. SCORREY, J. Z. SCORREY
 *SURVEYORS: A. SCORREY, B. SCORREY, C. SCORREY, D. SCORREY, E. SCORREY, F. SCORREY, G. SCORREY, H. SCORREY, I. SCORREY, J. SCORREY, K. SCORREY, L. SCORREY, M. SCORREY, N. SCORREY, O. SCORREY, P. SCORREY, Q. SCORREY, R. SCORREY, S. SCORREY, T. SCORREY, U. SCORREY, V. SCORREY, W. SCORREY, X. SCORREY, Y. SCORREY, Z. SCORREY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	WILL	608	25
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
• (26, 26HB-1&114) R-2			CONTRACT NO. 60363	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS				
FULL DEPTH PAVEMENT	MIXTURE TYPE	THICKNESS	AC TYPE	AIR VOIDS
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
395 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE: 312/867-0900

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)								
	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3				
SEIL ROAD																								
4004+00.00 4004+50.00	0.0	0.0	76.8	0.0	0.0	0.0	57.4	0.0	0.0	0.0	48.7	0.0	0.0	0.0	63.4	0.0	0.0	0.0	-14.6	0.0	0.0	0.0	59.1	0.0
4004+50.00 4005+00.00	0.0	0.0	78.8	0.0	0.0	0.0	50.7	0.0	0.0	0.0	43.1	0.0	0.0	0.0	91.2	0.0	0.0	0.0	-48.1	0.0	0.0	0.0	60.7	0.0
4005+00.00 4005+50.00	0.0	0.0	91.3	0.0	0.0	0.0	41.7	0.0	0.0	0.0	35.5	0.0	0.0	0.0	100.3	0.0	0.0	0.0	-64.9	0.0	0.0	0.0	70.5	0.0
4005+50.00 4006+00.00	0.0	0.0	92.3	0.0	0.0	0.0	27.7	0.0	0.0	0.0	23.6	0.0	0.0	0.0	117.9	0.0	0.0	0.0	-94.4	0.0	0.0	0.0	71.6	0.0
4006+00.00 4006+50.00	0.0	0.0	89.7	0.0	0.0	0.0	14.1	0.0	0.0	0.0	12.0	0.0	0.0	0.0	137.9	0.0	0.0	0.0	-126.0	0.0	0.0	0.0	70.9	0.0
4006+50.00 4007+00.00	0.0	0.0	94.9	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	144.0	0.0	0.0	0.0	-138.2	0.0	0.0	0.0	74.8	0.0
4007+00.00 4007+50.00	17.0	0.0	99.6	0.0	0.0	0.0	3.4	0.0	0.0	0.0	2.9	0.0	16.7	0.0	164.3	0.0	-16.7	0.0	-161.4	0.0	12.5	0.0	79.1	0.0
4007+50.00 4008+00.00	45.7	0.0	128.9	0.0	9.0	0.0	1.0	0.0	7.6	0.0	0.9	0.0	38.9	0.0	220.5	0.0	-31.3	0.0	-219.6	0.0	34.4	0.0	111.1	0.0
4008+00.00 4008+50.00	60.6	0.0	134.7	0.0	32.3	0.0	8.1	0.0	27.5	0.0	6.9	0.0	45.3	0.0	213.6	0.0	-17.8	0.0	-206.7	0.0	47.4	0.0	113.5	0.0
4008+50.00 4009+00.00	66.2	0.0	98.9	22.2	56.0	0.0	12.2	5.1	47.6	0.0	10.4	4.4	44.5	0.0	129.1	62.3	3.1	0.0	-118.8	-57.9	53.8	0.0	78.3	15.2
4009+00.00 4009+50.00	70.7	0.0	82.3	22.2	65.9	0.0	12.9	15.8	56.0	0.0	11.0	13.5	46.8	0.0	77.9	76.9	9.3	0.0	-66.9	-63.5	59.5	0.0	68.4	13.0
4009+50.00 4010+00.00	74.5	0.0	71.9	0.0	33.2	0.0	21.3	20.8	28.3	0.0	18.1	17.7	108.4	0.0	67.5	34.1	-80.2	0.0	-49.4	-16.4	64.7	0.0	58.8	-4.4
4010+00.00 4010+50.00	74.2	0.0	30.4	0.0	0.0	0.0	44.0	17.6	0.0	0.0	37.4	15.0	137.1	0.0	30.8	41.9	-137.1	0.0	6.5	-27.0	66.7	0.0	23.8	-4.6
4010+50.00 4011+00.00	73.8	0.0	14.5	0.0	1.4	0.0	43.4	15.0	1.2	0.0	36.9	12.8	92.6	0.0	20.3	44.0	-91.4	0.0	16.6	-31.2	67.4	0.0	11.4	-11.8
4011+00.00 4011+50.00	73.7	0.0	35.2	0.0	1.4	0.0	21.2	12.1	1.2	0.0	18.0	10.3	78.2	0.0	52.1	42.2	-77.1	0.0	-34.1	-31.9	67.3	0.0	28.5	-18.4
4011+50.00 4012+00.00	70.2	0.0	75.3	0.0	0.0	0.0	12.2	9.5	0.0	0.0	10.4	8.1	96.5	0.0	100.8	39.1	-96.5	0.0	-90.4	-31.0	64.6	0.0	71.7	-17.4
4012+00.00 4012+50.00	69.8	0.0	107.7	0.0	0.0	0.0	8.0	5.0	0.0	0.0	6.8	4.3	82.5	0.0	99.7	47.8	-82.5	0.0	-93.0	-43.5	64.4	0.0	102.1	-11.6
4012+50.00 4013+00.00	74.1	0.0	105.0	0.0	1.3	0.0	6.9	8.3	1.1	0.0	5.8	7.0	66.0	0.0	71.9	51.1	-64.9	0.0	-66.0	-44.1	67.5	0.0	94.1	-9.9
4013+00.00 4013+50.00	78.9	0.0	101.4	0.0	4.1	0.0	4.1	19.3	3.5	0.0	3.4	16.4	95.1	0.0	111.2	58.7	-91.6	0.0	-107.8	-42.2	71.9	0.0	90.5	-14.7
4013+50.00 4014+00.00	90.9	0.0	103.2	6.4	11.2	0.0	3.2	21.3	9.5	0.0	2.7	18.1	104.8	0.0	184.9	73.8	-95.3	0.0	-182.2	-55.7	84.0	0.0	91.7	-11.5
4014+00.00 4014+50.00	50.5	46.9	53.8	6.4	8.4	0.0	33.7	30.3	7.2	0.0	28.6	25.8	50.1	273.1	114.8	53.3	-42.9	-273.1	-86.1	-27.5	46.8	46.9	42.7	-15.0
4014+50.00 4015+00.00	0.0	104.2	0.0	0.0	0.0	0.0	88.3	20.1	0.0	0.0	75.0	17.1	0.0	742.0	16.4	16.4	0.0	-742.0	58.6	0.6	0.0	104.2	-23.2	-11.4
4015+00.00 4015+50.00	0.0	136.3	0.0	0.0	0.0	0.9	56.3	0.0	0.0	0.8	47.9	0.0	0.0	1072.2	49.3	0.0	0.0	-1071.4	-1.5	0.0	0.0	133.3	-43.6	0.0
4015+50.00 4016+00.00	0.0	192.7	0.0	0.0	0.0	11.3	0.3	0.0	0.0	9.6	0.3	0.0	0.0	1695.4	65.8	0.0	0.0	-1685.8	-65.5	0.0	0.0	184.5	-57.5	0.0
4016+00.00 4016+50.00	0.0	244.1	0.0	0.0	0.0	27.5	0.3	0.0	0.0	23.4	0.3	0.0	0.0	2487.0	65.8	0.0	0.0	-2463.7	-65.5	0.0	0.0	232.6	-70.0	0.0
4016+50.00 4017+00.00	0.0	231.1	0.0	0.0	0.0	17.1	0.5	0.0	0.0	14.6	0.4	0.0	0.0	1394.9	65.8	0.0	0.0	-1380.3	-65.4	0.0	0.0	-1483.5	-72.3	0.0
4017+00.00 4017+50.00	0.0	221.9	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.7	0.0	0.0	0.0	120.1	0.0	0.0	0.0	-119.4	0.0	0.0	0.0	-3725.2	-66.5	0.0
4017+50.00 4018+00.00	0.0	121.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	87.2	0.0	0.0	0.0	-86.8	0.0	0.0	0.0	-2117.6	-32.1	0.0
4018+00.00 4018+50.00	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	0.0	0.0
4018+50.00 4019+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	0.0	0.0
4019+00.00 4019+50.00	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	0.0	0.0
4019+50.00 4020+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	0.0	0.0
4020+00.00 4020+50.00	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	0.0	0.0
4020+50.00 4021+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	0.0	0.0
4021+00.00 4021+50.00	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	0.0	0.0
4021+50.00 4022+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	0.0	0.0
4022+00.00 4022+50.00	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	0.0	0.0
4022+50.00 4023+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	0.0	0.0
4023+00.00 4023+50.00	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	0.0	0.0
4023+50.00 4024+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	0.0	0.0
4024+00.00 END	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	0.0	0.0
TOTALS	990.9	1,298.3	1,766.6	57.1	224.3	56.9	580.9	200.3	190.6	48.3	493.7	170.3	1,103.5	7,664.6	2,784.5	641.6	-912.9	-7,616.3	-2,290.7	-471.3	873.0	-6,624.8	1,108.1	-102.5

- 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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES 1

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

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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)						
	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2
NORTHBOUND I-55 RAMP																											
8000+00.00	8001+00.00	0.0	0.0	205.1	0.0	0.0	0.0	137.3	0.0	0.0	0.0	116.7	0.0	0.0	0.0	252.2	0.0	0.0	0.0	-135.5	0.0	0.0	0.0	0.0	0.0	172.3	0.0
8001+00.00	8002+00.00	0.0	0.0	213.1	0.0	0.0	0.0	177.6	0.0	0.0	0.0	151.0	0.0	0.0	0.0	236.0	0.0	0.0	0.0	-85.0	0.0	0.0	0.0	0.0	0.0	178.5	0.0
8002+00.00	8003+00.00	0.0	0.0	211.6	0.0	0.0	0.0	208.9	0.0	0.0	0.0	177.6	0.0	0.0	0.0	198.7	0.0	0.0	0.0	-21.2	0.0	0.0	0.0	0.0	0.0	179.1	0.0
8003+00.00	8004+00.00	0.0	0.0	208.9	0.0	0.0	0.0	250.4	0.0	0.0	0.0	212.8	0.0	0.0	0.0	141.3	0.0	0.0	0.0	71.5	0.0	0.0	0.0	0.0	0.0	179.3	0.0
8004+00.00	8005+00.00	0.0	0.0	187.5	0.0	0.0	0.0	233.5	0.0	0.0	0.0	198.5	0.0	0.0	0.0	114.7	0.0	0.0	0.0	83.8	0.0	0.0	0.0	0.0	0.0	160.4	0.0
8005+00.00	8006+00.00	0.0	0.0	160.0	0.0	0.0	0.0	201.9	0.0	0.0	0.0	171.6	0.0	0.0	0.0	102.6	0.0	0.0	0.0	69.0	0.0	0.0	0.0	0.0	0.0	134.3	0.0
8006+00.00	8007+00.00	0.0	0.0	156.1	0.0	0.0	0.0	127.8	0.0	0.0	0.0	108.6	0.0	0.0	0.0	87.4	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	0.0	130.6	0.0
8007+00.00	8008+00.00	0.0	0.0	215.1	0.0	0.0	0.0	40.4	0.0	0.0	0.0	34.4	0.0	0.0	0.0	424.8	0.0	0.0	0.0	-390.4	0.0	0.0	0.0	0.0	0.0	180.3	0.0
8008+00.00	8009+00.00	0.0	0.0	298.6	0.0	0.0	0.0	19.7	0.0	0.0	0.0	16.8	0.0	0.0	0.0	930.3	0.0	0.0	0.0	-913.5	0.0	0.0	0.0	0.0	0.0	254.8	0.0
8009+00.00	8010+00.00	183.2	0.0	163.6	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	722.5	0.0	0.0	0.0	-722.3	0.0	0.0	0.0	154.9	0.0	141.6	0.0	
8010+00.00	8011+00.00	394.7	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1671.4	0.0	0.0	0.0	-1671.2	0.0	0.0	0.0	330.9	0.0	0.0	0.0	
8011+00.00	8012+00.00	461.7	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	2198.8	0.0	0.0	0.0	-2198.3	0.0	0.0	0.0	380.1	0.0	0.0	0.0	
8012+00.00	8013+00.00	549.1	0.0	0.0	0.0	11.8	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	2911.9	0.0	0.0	0.0	-2901.8	0.0	0.0	0.0	444.0	0.0	0.0	0.0	
8013+00.00	8014+00.00	644.3	0.0	0.0	0.0	40.1	0.0	0.0	0.0	34.1	0.0	0.0	0.0	0.0	3806.6	0.0	0.0	0.0	-3772.5	0.0	0.0	0.0	513.8	0.0	0.0	0.0	
8014+00.00	8015+00.00	692.1	0.0	0.0	0.0	43.4	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	4930.0	0.0	0.0	0.0	-4893.1	0.0	0.0	0.0	548.9	0.0	0.0	0.0	
8015+00.00	8016+00.00	724.9	0.0	0.0	0.0	17.7	0.0	0.0	0.0	15.1	0.0	0.0	0.0	0.0	6418.4	0.0	0.0	0.0	-6403.4	0.0	0.0	0.0	572.9	0.0	0.0	0.0	
8016+00.00	8017+00.00	810.6	0.0	0.0	0.0	4.6	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	8159.6	0.0	0.0	0.0	-8155.7	0.0	0.0	0.0	635.8	0.0	0.0	0.0	
8017+00.00	8018+00.00	827.3	0.0	0.0	0.0	2.1	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	9925.6	0.0	0.0	0.0	-9923.9	0.0	0.0	0.0	635.9	0.0	0.0	0.0	
8018+00.00	8019+00.00	624.6	0.0	0.0	0.0	3.1	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	9523.8	0.0	0.0	0.0	-9521.2	0.0	0.0	0.0	472.1	0.0	0.0	0.0	
8019+00.00	8020+00.00	229.8	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4124.7	0.0	0.0	0.0	-4122.7	0.0	0.0	0.0	174.1	0.0	0.0	0.0	
8020+00.00	8021+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	0.0	0.0	0.0	
8021+00.00	8022+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	0.0	0.0	0.0	
8022+00.00	8023+00.00	176.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3806.6	0.0	0.0	0.0	-3806.6	0.0	0.0	0.0	132.1	0.0	0.0	0.0	
8023+00.00	8024+00.00	466.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7959.7	0.0	0.0	0.0	-7959.7	0.0	0.0	0.0	360.7	0.0	0.0	0.0	
8024+00.00	8025+00.00	721.6	0.0	0.0	0.0	9.3	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	8808.7	0.0	0.0	0.0	-8800.9	0.0	0.0	0.0	566.1	0.0	0.0	0.0	
8025+00.00	8026+00.00	837.0	0.0	0.0	0.0	24.5	0.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	8591.3	0.0	0.0	0.0	-8570.4	0.0	0.0	0.0	655.2	0.0	0.0	0.0	
8026+00.00	8027+00.00	788.2	0.0	0.0	0.0	37.5	0.0	0.0	0.0	31.9	0.0	0.0	0.0	0.0	7281.4	0.0	0.0	0.0	-7249.5	0.0	0.0	0.0	619.3	0.0	0.0	0.0	
8027+00.00	8028+00.00	738.5	0.0	0.0	0.0	60.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0	6023.1	0.0	0.0	0.0	-5972.1	0.0	0.0	0.0	582.8	0.0	0.0	0.0	
8028+00.00	8029+00.00	355.3	0.0	0.0	0.0	37.7	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	2677.3	0.0	0.0	0.0	-2645.3	0.0	0.0	0.0	281.2	0.0	0.0	0.0	
8029+00.00	8030+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	0.0	0.0	0.0	
8030+00.00	8031+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	0.0	0.0	0.0	
8031+00.00	8032+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	0.0	0.0	0.0	
8032+00.00	8033+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	0.0	0.0	0.0	
8033+00.00	8034+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	0.0	0.0	0.0	
8034+00.00	8035+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	0.0	0.0	0.0	
8035+00.00	8036+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	0.0	0.0	0.0	
8036+00.00	END	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	0.0	0.0	0.0	
TOTALS		10225.8	0.0	2019.8	0.0	295.1	0.0	1397.6	0.0	250.8	0.0	1188.0	0.0	99541.4	0.0	3805.5	0.0	-99290.6	0.0	-2617.5	0.0	8061.0	0.0	1711.1	0.0		


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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 3

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



TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312-543-4000

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)				
		PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3
7000+15.12	7001+00.00	1193.9	0.0	0.0	0.0	6.4	0.0	0.0	0.0	5.5	0.0	0.0	0.0	12156.0	0.0	136.4	0.0	-12150.5	0.0	-136.4	0.0	1070.9	0.0	0.0	0.0
7001+00.00	7002+00.00	1547.9	0.0	0.0	0.0	75.6	0.0	0.0	0.0	64.3	0.0	0.0	0.0	14028.0	0.0	296.6	0.0	-13963.7	0.0	-296.6	0.0	1349.6	0.0	0.0	0.0
7002+00.00	7003+00.00	1486.9	0.0	0.0	0.0	204.3	0.0	0.0	0.0	173.6	0.0	0.0	0.0	11591.9	0.0	256.2	0.0	-11418.2	0.0	-256.2	0.0	1292.9	0.0	0.0	0.0
7003+00.00	7004+00.00	1409.9	0.0	0.0	0.0	322.1	0.0	0.0	0.0	273.7	0.0	0.0	0.0	9328.0	0.0	206.2	0.0	-9054.2	0.0	-206.2	0.0	1228.5	0.0	0.0	0.0
7004+00.00	7005+00.00	1298.2	0.0	0.0	0.0	349.4	0.0	0.0	0.0	297.0	0.0	0.0	0.0	7462.0	0.0	226.4	0.0	-7165.1	0.0	-226.4	0.0	1133.0	0.0	0.0	0.0
7005+00.00	7006+00.00	1174.6	0.0	0.0	0.0	271.1	0.0	0.0	0.0	230.4	0.0	0.0	0.0	6129.9	0.0	182.5	0.0	-5899.4	0.0	-182.5	0.0	1012.8	0.0	0.0	0.0
7006+00.00	7007+00.00	1054.9	0.0	0.0	0.0	126.2	0.0	0.0	0.0	107.3	0.0	0.0	0.0	5806.3	0.0	104.8	0.0	-5699.0	0.0	-104.8	0.0	903.8	0.0	0.0	0.0
7007+00.00	7008+00.00	1063.1	0.0	0.0	0.0	18.4	0.0	0.0	0.0	15.6	0.0	0.0	0.0	6478.0	0.0	100.9	0.0	-6462.3	0.0	-100.9	0.0	911.3	0.0	0.0	0.0
7008+00.00	7009+00.00	823.4	0.0	0.0	0.0	2.7	0.0	0.0	0.0	2.3	0.0	0.0	0.0	4455.0	0.0	75.1	0.0	-4452.7	0.0	-75.1	0.0	703.7	0.0	0.0	0.0
7009+00.00	7010+00.00	482.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1715.3	0.0	49.4	0.0	-1715.3	0.0	-49.4	0.0	416.7	0.0	0.0	0.0
7010+00.00	7011+00.00	453.5	0.0	0.0	0.0	5.2	0.0	0.0	0.0	4.4	0.0	0.0	0.0	1320.5	0.0	49.8	0.0	-1316.1	0.0	-49.8	0.0	394.2	0.0	0.0	0.0
7011+00.00	7012+00.00	434.7	0.0	0.0	0.0	18.5	0.0	0.0	0.0	15.7	0.0	0.0	0.0	953.1	0.0	50.9	0.0	-937.4	0.0	-50.9	0.0	380.0	0.0	0.0	0.0
7012+00.00	7013+00.00	424.0	0.0	0.0	0.0	37.9	0.0	0.0	0.0	32.2	0.0	0.0	0.0	659.9	0.0	51.5	0.0	-627.7	0.0	-51.5	0.0	371.6	0.0	0.0	0.0
7013+00.00	7014+00.00	443.6	0.0	0.0	0.0	72.7	0.0	0.0	0.0	61.8	0.0	0.0	0.0	427.4	0.0	51.5	0.0	-365.6	0.0	-51.5	0.0	386.3	0.0	0.0	0.0
7014+00.00	7015+00.00	454.7	0.0	0.0	0.0	101.3	0.0	0.0	0.0	86.1	0.0	0.0	0.0	283.1	0.0	51.5	0.0	-197.0	0.0	-51.5	0.0	395.0	0.0	0.0	0.0
7015+00.00	7016+00.00	227.2	0.0	218.3	0.0	53.2	0.0	42.1	0.0	45.2	0.0	35.8	0.0	124.2	0.0	177.6	0.0	-79.0	0.0	-141.8	0.0	197.4	0.0	190.4	0.0
7016+00.00	7017+00.00	0.0	0.0	417.5	0.0	0.0	0.0	61.6	0.0	0.0	0.0	52.4	0.0	0.0	0.0	299.6	0.0	0.0	0.0	-247.2	0.0	0.0	0.0	366.0	0.0
7017+00.00	7018+00.00	0.0	0.0	379.6	0.0	0.0	0.0	24.0	0.0	0.0	0.0	20.4	0.0	0.0	0.0	314.7	0.0	0.0	0.0	-294.3	0.0	0.0	0.0	336.6	0.0
7018+00.00	7019+00.00	0.0	0.0	347.3	0.0	0.0	0.0	5.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	318.8	0.0	0.0	0.0	-314.5	0.0	0.0	0.0	311.7	0.0
7019+00.00	7020+00.00	0.0	0.0	296.6	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	289.9	0.0	0.0	0.0	-289.4	0.0	0.0	0.0	272.3	0.0
7020+00.00	7021+00.00	0.0	0.0	252.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	232.1	0.0	0.0	0.0	-232.1	0.0	0.0	0.0	238.0	0.0
7021+00.00	7022+00.00	0.0	0.0	385.1	0.0	0.0	0.0	103.6	0.0	0.0	0.0	88.1	0.0	0.0	0.0	150.9	0.0	0.0	0.0	-62.9	0.0	0.0	0.0	341.0	0.0
7022+00.00	7023+00.00	0.0	0.0	526.5	0.0	0.0	0.0	306.9	0.0	0.0	0.0	260.9	0.0	0.0	0.0	69.9	0.0	0.0	0.0	191.0	0.0	0.0	0.0	450.8	0.0
7023+00.00	7024+00.00	0.0	0.0	488.0	0.0	0.0	0.0	517.7	0.0	0.0	0.0	440.1	0.0	0.0	0.0	19.5	0.0	0.0	0.0	420.5	0.0	0.0	0.0	419.8	0.0
7024+00.00	7025+00.00	0.0	0.0	437.6	0.0	0.0	0.0	521.7	0.0	0.0	0.0	443.5	0.0	0.0	0.0	110.5	0.0	0.0	0.0	333.0	0.0	0.0	0.0	380.7	0.0
7025+00.00	7026+00.00	0.0	0.0	367.0	0.0	0.0	0.0	270.2	0.0	0.0	0.0	229.7	0.0	0.0	0.0	202.0	0.0	0.0	0.0	27.7	0.0	0.0	0.0	326.3	0.0
7026+00.00	7027+00.00	0.0	0.0	273.2	0.0	0.0	0.0	64.3	0.0	0.0	0.0	54.6	0.0	0.0	0.0	181.3	0.0	0.0	0.0	-126.7	0.0	0.0	0.0	253.9	0.0
7027+00.00	7028+00.00	0.0	0.0	237.7	0.0	0.0	0.0	13.6	0.0	0.0	0.0	11.6	0.0	0.0	0.0	171.3	0.0	0.0	0.0	-159.7	0.0	0.0	0.0	225.8	0.0
7028+00.00	7029+00.00	0.0	0.0	224.6	0.0	0.0	0.0	36.6	0.0	0.0	0.0	31.2	0.0	0.0	0.0	149.3	0.0	0.0	0.0	-118.2	0.0	0.0	0.0	212.5	0.0
7029+00.00	7030+00.00	0.0	0.0	205.7	0.0	0.0	0.0	57.5	0.0	0.0	0.0	48.9	0.0	0.0	0.0	103.8	0.0	0.0	0.0	-54.9	0.0	0.0	0.0	194.5	0.0
7030+00.00	7031+00.00	0.0	0.0	197.8	0.0	0.0	0.0	74.6	0.0	0.0	0.0	63.4	0.0	0.0	0.0	66.4	0.0	0.0	0.0	-3.0	0.0	0.0	0.0	184.6	0.0
7031+00.00	7032+00.00	0.0	0.0	192.5	0.0	0.0	0.0	91.9	0.0	0.0	0.0	78.1	0.0	0.0	0.0	47.3	0.0	0.0	0.0	30.8	0.0	0.0	0.0	176.7	0.0
7032+00.00	7033+00.00	0.0	0.0	180.6	0.0	0.0	0.0	95.5	0.0	0.0	0.0	81.2	0.0	0.0	0.0	47.3	0.0	0.0	0.0	33.9	0.0	0.0	0.0	164.6	0.0
7033+00.00	7034+00.00	0.0	0.0	174.9	0.0	0.0	0.0	90.5	0.0	0.0	0.0	76.9	0.0	0.0	0.0	62.9	0.0	0.0	0.0	14.1	0.0	0.0	0.0	158.3	0.0
7034+00.00	7035+00.00	0.0	0.0	165.9	0.0	0.0	0.0	94.3	0.0	0.0	0.0	80.1	0.0	0.0	0.0	74.4	0.0	0.0	0.0	5.7	0.0	0.0	0.0	150.7	0.0
7035+00.00	END	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	0.0	0.0
TOTALS		13973.0	0.0	5969.0	0.0	1664.9	0.0	2472.4	0.0	1415.1	0.0	2101.5	0.0	82918.5	0.0	4979.3	0.0	-81503.4	0.0	-2877.8	0.0	12147.6	0.0	5355.1	0.0

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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 4

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

TENG
TENG & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 265 N. MICHIGAN AVE., CHICAGO, IL 60610
 TELEPHONE: 312-381-0000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	33
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

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)				
TEMPORARY	RUNAROUND	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3
1004+00.00	1005+00.00	324.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	640.8	0.0	0.0	0.0	-640.8	0.0	0.0	0.0	324.2	0.0	0.0	0.0
1005+00.00	1006+00.00	369.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1001.2	0.0	0.0	0.0	-1001.2	0.0	0.0	0.0	369.1	0.0	0.0	0.0
1006+00.00	1007+00.00	395.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1259.6	0.0	0.0	0.0	-1259.6	0.0	0.0	0.0	395.3	0.0	0.0	0.0
1007+00.00	1008+00.00	424.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1485.4	0.0	0.0	0.0	-1485.4	0.0	0.0	0.0	424.5	0.0	0.0	0.0
1008+00.00	1009+00.00	427.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1574.9	0.0	0.0	0.0	-1574.9	0.0	0.0	0.0	427.6	0.0	0.0	0.0
1009+00.00	1010+00.00	211.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	805.6	0.0	0.0	0.0	-805.6	0.0	0.0	0.0	211.5	0.0	0.0	0.0
1010+00.00	1011+00.00	120.9	0.0	0.0	0.0	2.9	0.0	0.0	0.0	2.5	0.0	0.0	0.0	190.5	0.0	0.0	0.0	-188.0	0.0	0.0	0.0	120.9	0.0	0.0	0.0
1011+00.00	1012+00.00	126.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.6	0.0	0.0	0.0	-180.6	0.0	0.0	0.0	126.3	0.0	0.0	0.0
1012+00.00	1013+00.00	158.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	2.5	0.0	0.0	0.0	148.4	0.0	0.0	0.0	-145.9	0.0	0.0	0.0	158.0	0.0	0.0	0.0
1013+00.00	1014+00.00	235.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	416.1	0.0	0.0	0.0	-416.1	0.0	0.0	0.0	235.4	0.0	0.0	0.0
1014+00.00	1015+00.00	103.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.7	0.0	0.0	0.0	-75.7	0.0	0.0	0.0	103.3	0.0	0.0	0.0
1015+00.00	1016+00.00	109.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	235.6	0.0	0.0	0.0	-235.6	0.0	0.0	0.0	109.2	0.0	0.0	0.0
1016+00.00	END	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	0.0	
TOTALS		3,005.4	0.0	0.0	0.0	5.9	0.0	0.0	0.0	5.0	0.0	0.0	0.0	8,014.2	0.0	0.0	0.0	-8,009.2	0.0	0.0	0.0	3,005.4	0.0	0.0	0.0

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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 8

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

TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 30 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312-567-8000

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)				
EAST FRONTAGE ROAD		PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3	PRE-ST	STA 1	STA 2	STA 3
6498+00.00	6499+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	0.0	0.0
6499+00.00	6499+84.00	37.2	0.0	0.0	0.0	27.5	0.0	0.0	0.0	23.4	0.0	0.0	0.0	17.3	0.0	0.0	0.0	6.1	0.0	0.0	0.0	33.3	0.0	0.0	0.0
6499+84.00	6500+00.00	14.3	0.0	0.0	0.0	10.1	0.0	0.0	0.0	8.6	0.0	0.0	0.0	7.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	12.8	0.0	0.0	0.0
6500+00.00	6501+00.00	89.9	0.0	0.0	0.0	57.2	0.0	0.0	0.0	48.6	0.0	0.0	0.0	48.7	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	79.1	0.0	0.0	0.0
6501+00.00	6502+00.00	89.9	0.0	0.0	0.0	54.8	0.0	0.0	0.0	46.6	0.0	0.0	0.0	47.6	0.0	0.0	0.0	-1.0	0.0	0.0	0.0	77.6	0.0	0.0	0.0
6502+00.00	6503+00.00	158.2	0.0	0.0	0.0	131.8	0.0	0.0	0.0	112.0	0.0	0.0	0.0	76.6	0.0	0.0	0.0	35.5	0.0	0.0	0.0	123.1	0.0	0.0	0.0
6503+00.00	6504+00.00	207.8	0.0	0.0	0.0	109.0	0.0	0.0	0.0	92.7	0.0	0.0	0.0	209.3	0.0	0.0	0.0	-116.6	0.0	0.0	0.0	167.1	0.0	0.0	0.0
6504+00.00	6505+00.00	211.9	0.0	0.0	0.0	8.6	0.0	0.0	0.0	7.3	0.0	0.0	0.0	358.3	0.0	0.0	0.0	-350.9	0.0	0.0	0.0	182.2	0.0	0.0	0.0
6505+00.00	6506+00.00	223.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	4.5	0.0	0.0	0.0	406.8	0.0	0.0	0.0	-402.3	0.0	0.0	0.0	191.1	0.0	0.0	0.0
6506+00.00	6507+00.00	210.4	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.5	0.0	0.0	0.0	428.0	0.0	0.0	0.0	-426.4	0.0	0.0	0.0	182.7	0.0	0.0	0.0
6507+00.00	6508+00.00	210.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	491.1	0.0	0.0	0.0	-491.1	0.0	0.0	0.0	182.8	0.0	0.0	0.0
6508+00.00	6509+00.00	214.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	598.6	0.0	0.0	0.0	-598.6	0.0	0.0	0.0	185.3	0.0	0.0	0.0
6509+00.00	6510+00.00	212.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	652.0	0.0	0.0	0.0	-652.0	0.0	0.0	0.0	184.3	0.0	0.0	0.0
6510+00.00	6511+00.00	208.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	638.8	0.0	0.0	0.0	-638.8	0.0	0.0	0.0	181.6	0.0	0.0	0.0
6511+00.00	6512+00.00	213.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	654.3	0.0	0.0	0.0	-654.3	0.0	0.0	0.0	184.4	0.0	0.0	0.0
6512+00.00	6513+00.00	216.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	643.6	0.0	0.0	0.0	-643.6	0.0	0.0	0.0	187.0	0.0	0.0	0.0
6513+00.00	6514+00.00	222.6	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.1	0.0	0.0	0.0	556.2	0.0	0.0	0.0	-553.1	0.0	0.0	0.0	190.9	0.0	0.0	0.0
6514+00.00	6515+00.00	219.6	0.0	0.0	0.0	4.5	0.0	0.0	0.0	3.8	0.0	0.0	0.0	427.1	0.0	0.0	0.0	-423.2	0.0	0.0	0.0	188.8	0.0	0.0	0.0
6515+00.00	6516+00.00	221.1	0.0	0.0	0.0	17.3	0.0	0.0	0.0	14.7	0.0	0.0	0.0	313.4	0.0	0.0	0.0	-298.7	0.0	0.0	0.0	189.9	0.0	0.0	0.0
6516+00.00	6517+00.00	220.7	0.0	0.0	0.0	25.2	0.0	0.0	0.0	21.4	0.0	0.0	0.0	258.8	0.0	0.0	0.0	-237.4	0.0	0.0	0.0	189.6	0.0	0.0	0.0
6517+00.00	6518+00.00	212.1	0.0	0.0	0.0	16.0	0.0	0.0	0.0	13.6	0.0	0.0	0.0	244.3	0.0	0.0	0.0	-230.7	0.0	0.0	0.0	183.9	0.0	0.0	0.0
6518+00.00	6519+00.00	208.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	248.1	0.0	0.0	0.0	-240.1	0.0	0.0	0.0	181.1	0.0	0.0	0.0
6519+00.00	6520+00.00	208.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	276.3	0.0	0.0	0.0	-270.4	0.0	0.0	0.0	181.1	0.0	0.0	0.0
6520+00.00	6521+00.00	217.8	0.0	0.0	0.0	9.4	0.0	0.0	0.0	8.0	0.0	0.0	0.0	363.9	0.0	0.0	0.0	-356.0	0.0	0.0	0.0	187.7	0.0	0.0	0.0
6521+00.00	6522+00.00	218.5	0.0	0.0	0.0	11.8	0.0	0.0	0.0	10.1	0.0	0.0	0.0	382.6	0.0	0.0	0.0	-372.5	0.0	0.0	0.0	188.1	0.0	0.0	0.0
6522+00.00	6523+00.00	217.9	0.0	0.0	0.0	25.5	0.0	0.0	0.0	21.6	0.0	0.0	0.0	241.3	0.0	0.0	0.0	-219.6	0.0	0.0	0.0	187.7	0.0	0.0	0.0
6523+00.00	6524+00.00	222.1	0.0	0.0	0.0	32.4	0.0	0.0	0.0	27.6	0.0	0.0	0.0	163.2	0.0	0.0	0.0	-135.7	0.0	0.0	0.0	190.2	0.0	0.0	0.0
6524+00.00	6525+00.00	187.4	0.0	0.0	0.0	21.9	0.0	0.0	0.0	18.6	0.0	0.0	0.0	186.7	0.0	0.0	0.0	-168.2	0.0	0.0	0.0	161.1	0.0	0.0	0.0
6525+00.00	6526+00.00	139.0	0.0	0.0	0.0	30.6	0.0	0.0	0.0	26.1	0.0	0.0	0.0	149.5	0.0	0.0	0.0	-123.4	0.0	0.0	0.0	116.0	0.0	0.0	0.0
6526+00.00	6527+00.00	127.6	0.0	0.0	0.0	44.4	0.0	0.0	0.0	37.7	0.0	0.0	0.0	86.7	0.0	0.0	0.0	-49.0	0.0	0.0	0.0	101.5	0.0	0.0	0.0
6527+00.00	6528+00.00	127.5	0.0	0.0	0.0	51.2	0.0	0.0	0.0	43.5	0.0	0.0	0.0	59.3	0.0	0.0	0.0	-15.8	0.0	0.0	0.0	102.2	0.0	0.0	0.0
6528+00.00	6529+18.39	154.6	0.0	0.0	0.0	78.3	0.0	0.0	0.0	66.5	0.0	0.0	0.0	56.8	0.0	0.0	0.0	9.7	0.0	0.0	0.0	124.2	0.0	0.0	0.0
6529+18.39	END	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	0.0	0.0
TOTALS		5,643.4	0.0	0.0	0.0	794.6	0.0	0.0	0.0	675.4	0.0	0.0	0.0	9,292.1	0.0	0.0	0.0	-8,616.7	0.0	0.0	0.0	4,818.3	0.0	0.0	0.0

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 9

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

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS SURVEYORS
 300 N. LAURENCE AVENUE CHICAGO, IL 60610
 TELEPHONE: 312.988.9200

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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

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
300 N. MICHIGAN AVE. CHICAGO, IL 60610
TELEPHONE: 312-567-0800

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25000310 SEEDING, CLASS 4							TOTAL	26.9 ACRE
LOCATION	"FROM STATION"	"FROM OFFSET"	"TO STATION"	"TO OFFSET"	MEASURED AREA	ACRES	SUBTOTALS ACRE	
NB RAMP	8004+55.00	LT	8019+40.73	LT	143,754	3.30	3.30	
NB RAMP	8011+50.00	RT	8019+52.08	RT	53,969	1.24	1.24	
NB RAMP	8022+73.54	RT	8034+00.00	RT	184,788	4.24	4.24	
EX NB RAMP	125+87.33	LT & RT	139+93.78	LT	70601	1.62	1.62	
IL 59	7486+00.00	RT	7498+41.15	RT	130303	2.99	2.99	
IL 59	7474+00.00	RT	7481+00.00	RT	60,795	1.40	1.40	
IL 59	7475+79.74	LT	7481+00.00	LT	40,624	0.93	0.93	
SB RAMP	7000+48.48	RT	7008+00.00	RT	87,007	2.00	2.00	
SB RAMP	7022+25.26	RT	7005+05.36	RT	336,209	7.72	7.72	
SEIL RD	4015+33.49	RT	4016+00.00	RT	524	0.01	0.01	
SEIL RD	4015+50.00	LT	4016+00.00	LT	9,300	0.21	0.21	
QUANTITY ADDED FOR 2:1 SLOPES						55,894	1.28	1.28

25000400 NITROGEN FERTILIZER NUTRIENT										TOTAL	1,776 POUND
	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	SF	ACRE	90LB/AC	SUBTOTALS POUND			
SEEDING CLASS 2A					TOTAL	18.12					
EX EAST FR	6005+00.00	RT	6044+41.39	RT	69235	1.59	90	143.0			
PR SB RAMP	7008+00.00	RT	7023+48.11	RT	55422	1.27	90	114.5			
155	82+50.00	LT	108+49.97	LT	88005	2.02	90	181.8			
155	104+67.08	LT	126+07.54	LT	165310	3.79	90	341.5			
155	85+00.00	RT	125+99.66	RT	255311	5.86	90	527.5			
TEMP RUN	1005+10.79	LT & RT	1013+78.99	LT & RT	118556	2.72	90	245.0			
SODDING, SALT TOLERANT											
TOTAL						4					
						2	60	135.60			
						1	60	87.00			

25000322 SEEDING, CLASS 5A							TOTAL	2.1 ACRE
LOCATION	"FROM STATION"	FROM OFFSET	"TO STATION"	"TO OFFSET"	MEASURED AREA	ACRES	SUBTOTALS ACRE	
NB RAMP	8016+32	RT	8019+53.09	RT	26,800	0.6	0.6	
NB RAMP	8017+00	LT	8019+42.47	LT	15,860	0.4	0.4	
NB RAMP	8022+74	RT	8025+00	RT	16,732	0.4	0.4	
NB RAMP	8022+61	LT	8025+00	LT	15,162	0.3	0.3	
NB RAMP	139+65	RT	140+61	RT	3,483	0.1	0.1	
NB RAMP	141+68	RT	144+03	RT	12,053	0.3	0.3	

25000500 PHOSPHORUS FERTILIZER NUTRIENT										TOTAL	1,776 POUND
	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	SF	ACRE	90LB/AC	SUBTOTALS POUND			
SEEDING CLASS 2A					TOTAL	18.12					
EX EAST FR	6005+00.00	RT	6044+41.39	RT	69235	1.59	90	143.0			
PR SB RAMP	7008+00.00	RT	7023+48.11	RT	55422	1.27	90	114.5			
155	82+50.00	LT	108+49.97	LT	88005	2.02	90	181.8			
155	104+67.08	LT	126+07.54	LT	165310	3.79	90	341.5			
155	85+00.00	RT	125+99.66	RT	255311	5.86	90	527.5			
0	0	0	0	0	0	0.00	0	0.0			
0	0	0	0	0	0	0.00	0	0.0			
TEMP RUN	1005+10.79	LT & RT	1013+78.99	LT & RT	118556	2.72	90	245.0			
0	0	0	0	0	0	0.00	0	0.0			
SODDING, SALT TOLERANT											
TOTAL						4					
						2	60	135.6			
						1	60	87.0			

25000350 SEEDING, CLASS 7										TOTAL	18.2 ACRE
LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	MEASURED AREA SQ FT	AREA SQ YD	USED WITH	MOT ST	SUBTOTALS ACRE		
NB RAMP	8008+00.00	LT & RT	8018+73.00	LT & RT	144378	16042	ECB	PRE ST A	3.31		
NB RAMP	8024+01.00	LT & RT	8035+63.00	LT & RT	165074	18342	ECB	PRE ST A	3.79		
SB RAMP	7001+41.00	LT & RT	7015+00.00	LT & RT	164010	18223	ECB	PRE ST A	3.77		
NB RAMP	8018+72.00	LT & RT	8020+22.00	LT & RT	27288	3032	ECB	ST 1	0.63		
NB RAMP	8022+11.00	LT & RT	8024+00.00	LT & RT	35673	3964	ECB	ST 1	0.82		
NB RAMP	8004+39.00	RT	8008+00.00	RT	18089	2010	ECB	ST 2A	0.42		
NB RAMP	8004+55.00	LT	8009+48.00	LT	17765	1974	ECB	ST 2A	0.41		
SB RAMP	7015+00.00	LT	7026+00.00	LT	16488	1832	ECB	ST 2A	0.38		
SB RAMP	7015+00.00	RT	7030+35.00	RT	33899.6	3767	ECB	ST 2A	0.78		
IL 59	7481+25.00	LT & RT	7482+12.00	LT & RT	5102	567	ECB	ST 2A	0.12		
IL 59	7485+13.00	RT	7494+33.00	RT	46291	5143	ECB	ST 2A	1.06		
IL 59	7500+50.00	RT	7522+00.00	RT	39840	4427	ECB	ST 2A	0.91		
SEIL	3997+54.00	LT	3997+76.00	LT	293	33	ECB	ST 2A	0.01		
SEIL	3997+88.00	LT	3998+04.00	LT	207	23	ECB	ST 2A	0.005		
SEIL	4000+48.00	LT	4000+88.00	LT	61	6	ECB	ST 2A	0.01		
SEIL	4001+01.00	LT	4002+22.00	LT	1671	186	ECB	ST 2A	0.04		
SEIL	4003+77.00	LT	4007+68.00	LT	6315	702	ECB	ST 2A	0.14		
SEIL	4003+82.00	RT	4014+00.00	RT	20396	2266	ECB	ST 2A	0.47		
IL 59	7486+84.20	LT	7492+51.00	LT	5158	573	ECB	ST 2B	0.12		
IL 59	7492+88.00	LT	7499+70.00	LT	7056	784	ECB	ST 2B	0.16		
IL 59	7499+96.00	LT	7500+96.00	LT	1307	145	ECB	ST 2B	0.03		
IL 59	7501+25.00	LT	7513+48.00	LT	18324	2036	ECB	ST 2B	0.42		
IL 59	7513+68.00	LT	7521+79.00	LT	15849	1761	ECB	ST 2B	0.36		

25000600 POTASSIUM FERTILIZER NUTRIENT										TOTAL	1,776 POUND
	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	SF	ACRE	90LB/AC	SUBTOTALS POUND			
SEEDING CLASS 2A					TOTAL	18.12					
EX EAST FR	6005+00.00	RT	6044+41.39	RT	69235	1.59	90	143.0			
PR SB RAMP	7008+00.00	RT	7023+48.11	RT	55422	1.27	90	114.5			
155	82+50.00	LT	108+49.97	LT	88005	2.02	90	181.8			
155	104+67.08	LT	126+07.54	LT	165310	3.79	90	341.5			
155	85+00.00	RT	125+99.66	RT	255311	5.86	90	527.5			
0	0	0	0	0	0	0.00	0	0.0			
0	0	0	0	0	0	0.00	0	0.0			
TEMP RUN	1005+10.79	LT & RT	1013+78.99	LT & RT	118556	2.72	90	245.0			
0	0	0	0	0	0	0.00	0	0.0			
SODDING, SALT TOLERANT											
						2	0.00	60	135.6		
						1	0.00	60	87.0		

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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 13

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

TENG

TENG & ASSOCIATES, INC.
 ENGINEERING SURVEYING PLANNING
 305 N. MICHIGAN AVE. CHICAGO, IL 60611
 TELEPHONE: 312.655.0000

28000400 PERIMETER EROSION BARRIER (CONTINUED) LOCATION FROM STATION FROM OFFSET FROM STATION TO OFFSET LENGTH MOT ST SUBTOTALS FOOT

31101200 SUB-BASE GRANULAR MATERIAL, TYPE B 4" TOTAL 404 SQ YD STA. STA. MEASURED AREA SQ FT SUBTOTALS SQ YD

31200500 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" TOTAL 13,754 SQ YD STA. STA. AREA SQ FT SUBTOTALS SQ YD

35101600 AGGREGATE BASE COURSE, TYPE B 4" TOTAL 1,524 SQ YD LOCATION STA. STA. AREA SQ FT SUBTOTALS SQ YD

35102000 AGGREGATE BASE COURSE, TYPE B 8" TOTAL 119 SQ YD STA. LOCATION OFFSET SF SUBTOTALS SQ YD

35501308 HOT-MIX ASPHALT BASE COURSE, 6" TOTAL 571 SQ YD STA. LOCATION OFFSET MEASURED AREA AREA DRIVEWAY USE SUBTOTALS SQ YD

35501313 HOT-MIX ASPHALT BASE COURSE, 7 1/4" TOTAL 94 SQ YD CROSS STREETS STA. LOCATION AREA SQ FT SUBTOTALS SQ YD

35501316 HOT-MIX ASPHALT BASE COURSE, 8" TOTAL 1,114 SQ YD STA. LOCATION OFFSET MEASURED AREA AREA DRIVEWAY USE SUBTOTALS SQ YD

40200900 AGGREGATE SURFACE COURSE, TYPE B TOTAL 170 CU YD STA. STA. AREA SQ FT 12" THICK CU YD SUBTOTALS CU YD

40600200 BITUMINOUS MATERIALS (PRIME COAT) TOTAL 1.0 TON STA. DRIVEWAY LOCATIONS OFFSET MEASURED AREA AREA .0004TON/SY SUBTOTALS TON

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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 16 SCALE: 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) 389-9000

F.A.I. 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		

66400105 TOTAL 10,712 FOOT					
CHAIN LINK FENCE, 4"					
LOCATION	STA.	STA.	OFFSET	LENGTH	SUBTOTALS
					FOOT
IL59	7477+00.00	7480+06.37	LT	308.41	308
SEIL RD	4012+72.68	4017+00.00	LT	463.69	464
SEIL RD	4017+00.00	4017+69.58	LT	76.86	77
SEIL RD	4012+49.07	4015+50.76	RT	303.99	304
SB RAMP	7001+36.25	7004+03.99	RT	273.15	273
SB RAMP	7003+79.14	7004+03.99	RT	96.88	97
SB RAMP	7003+79.14	7011+00.00	RT	722.11	722
SB RAMP	7011+00.00	7011+00.00	RT	20.02	20
SB RAMP	7011+00.00	7014+00.00	RT	312.22	312
SB RAMP	7014+00.00	7018+34.92	RT	451.24	451
SB RAMP	7018+34.92	7019+22.16	RT	91.99	92
SB RAMP	7019+22.16	7022+00.00	RT	270.21	270
SB RAMP	7022+00.00	7024+21.78	RT	209.95	210
I-55	87+06.76	98+00.00	RT	1,091.24	1,091
NB RAMP	8003+24.96	8005+15.11	RT	190.15	190
NB RAMP	8005+15.11	8017+00.00	RT	1,392.27	1,392
NB RAMP	8017+00.00	8020+46.40	RT	367.75	368
I-55	114+87.90	118+44.43	RT	363.22	363
I-55	118+44.43	126+00.00	RT	743.78	744
I-55	126+00.00	139+00.00	RT	1,279.16	1,279
I-55	139+00.00	144+00.00	RT	492.06	492
I-55	132+32.74	139+00.00	LT	718.81	719
I-55	139+00.00	143+60.41	LT	472.77	473

66502300 TOTAL 7,090 FOOT				
WOVEN WIRE FENCE REMOVAL				
STATION	STATION	OFFSET	LENGTH	SUBTOTALS
				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

66600105 TOTAL 37 EACH				
FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS				
LOCATION	STATION	OFFSET		SUBTOTALS
				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

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

70300220 TOTAL 6,155 FOOT										
TEMPORARY PAVEMENT MARKING - LINE 4"										
DIRECTION	LOCATION	STA.	STA.	CALC LENGTH	# OF LINES	COLOR	MOT	STAGE	% OF TOTAL LENGTH	SUBTOTALS
										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
PAVEMENT MARKING WEAR AND TEAR 10%										560

70300240 TOTAL 484 FOOT										
TEMPORARY PAVEMENT MARKING - LINE 6"										
DIRECTION	LOCATION	STA.	STA.	CALC LENGTH	LINE TYPE	# OF LINES	COLOR	MOT	STAGE	SUBTOTALS
										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

70300260 TOTAL 384 FOOT										
TEMPORARY PAVEMENT MARKING - LINE 12"										
DIRECTION	LOCATION	STA.	STA.	MEASURED LENGTH	# OF LINES	COLOR	MOT	STAGE		SUBTOTALS
										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

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

X0325842 TOTAL 318 SQ FT										
WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS AND SYMBOLS										
LOCATION	STATION	ARROW	TOTAL ONLY	TOTAL TOTAL	AREA	MOT	STAGE		SUBTOTALS	
			SQ FT	SQ FT	SQ FT				SQ FT	
IL 59	7528+00	6	3	20.8	3	80	PRESTAGE A		80.4	
IL 59	7530+68	6	1	20.8	1	27	PRESTAGE A		26.8	
IL 59	7527+06	6	1	20.8	1	27	STAGE 2A		26.8	
IL 59	7528+35	6	1	20.8	1	27	STAGE 2A		26.8	
IL 59	7484+96	6	2	20.8	2	54	STAGE 2B		53.6	
IL 59	7476+66	6	1	20.8	1	27	STAGE 3B		26.8	
IL 59	4016+67	6	1	20.8	2	48	STAGE 3B		47.6	
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 60610
 TELEPHONE: 312-644-6000

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	53

STA.	TO STA.
FED. ROAD DIST. NO. 1	ILLINOIS

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

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

XX005715						TOTAL	300	SQ. YD.
SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE								
LOCATION	STATION	MOT	STAGE	AREA (SF)	AREA (SY)	SUBTOTALS SQ. YD.		
				L (FT)	W (FT)			
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 SQ. FT.	SUBTOTALS 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

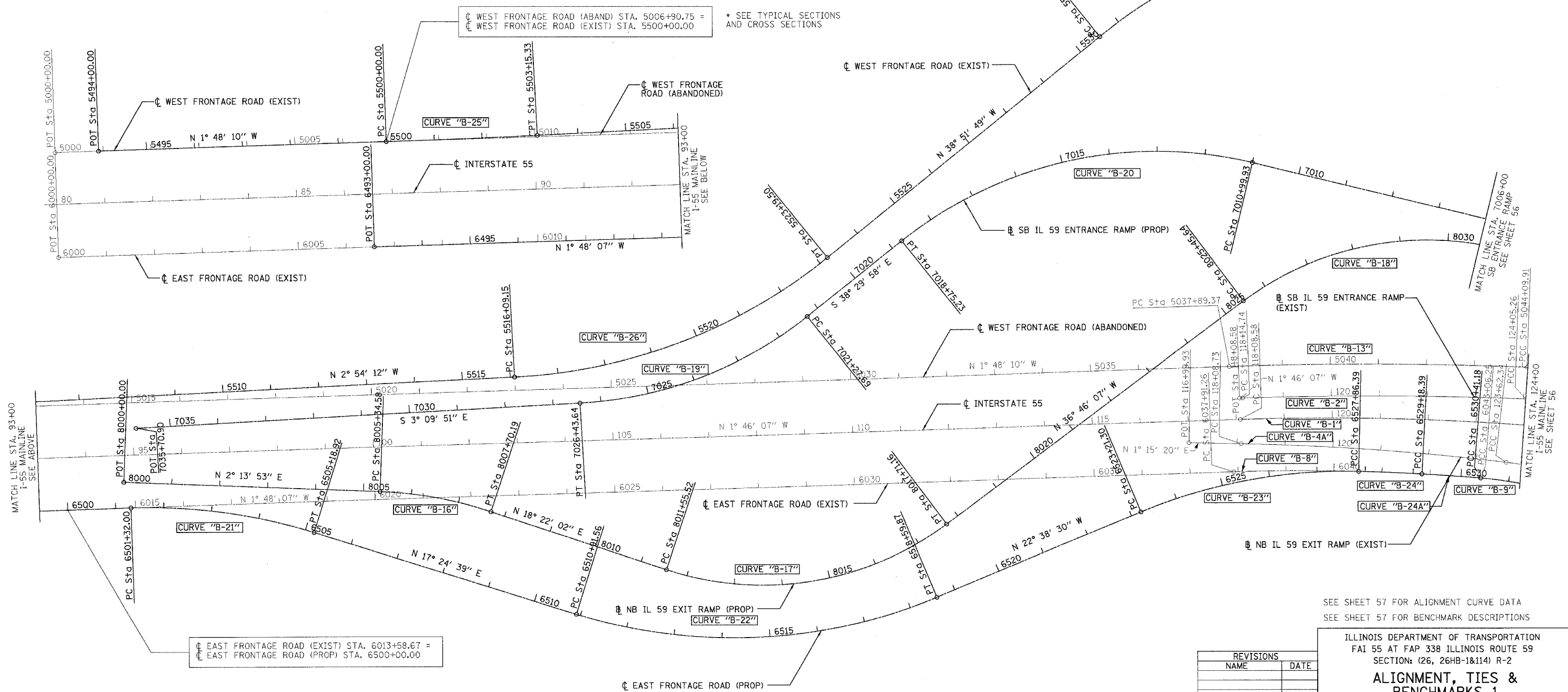
TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 261 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.587.0000

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	

BONDILLIO
 3-15-2008, 242442
 2-23-56 78910.1 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

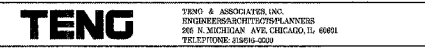


SEE SHEET 57 FOR ALIGNMENT CURVE DATA
SEE SHEET 57 FOR BENCHMARK DESCRIPTIONS

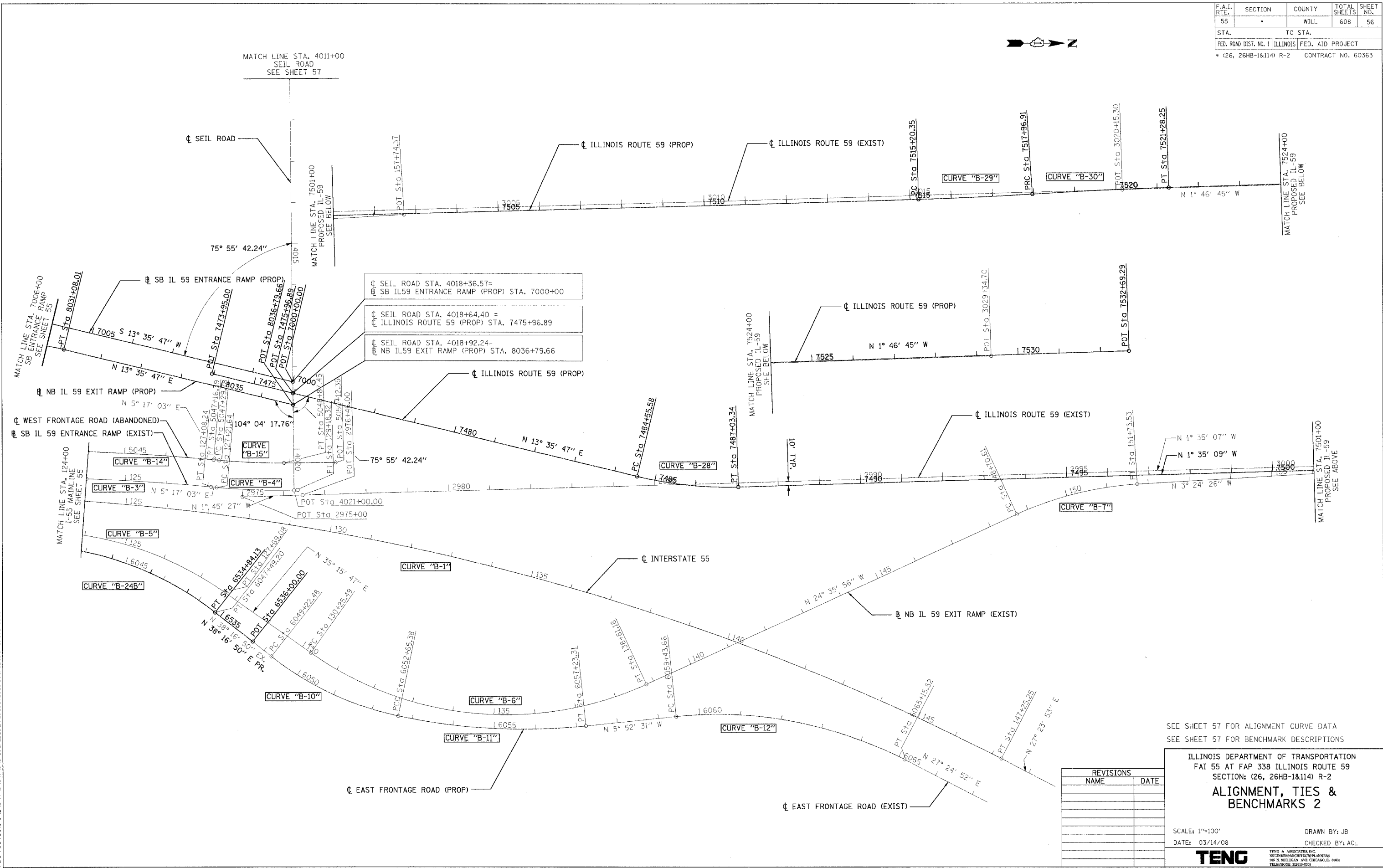
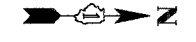
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 1

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		



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

REVISIONS	
NAME	DATE

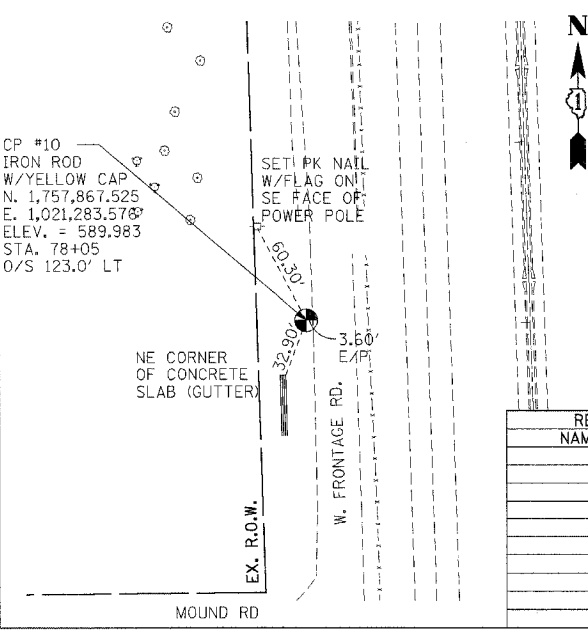
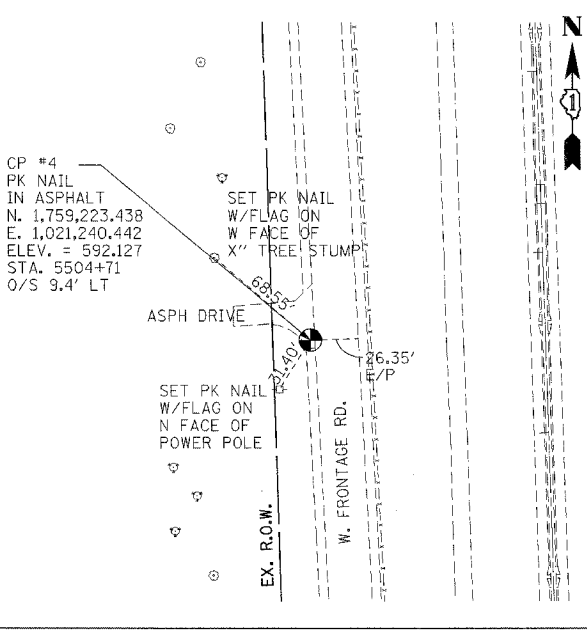
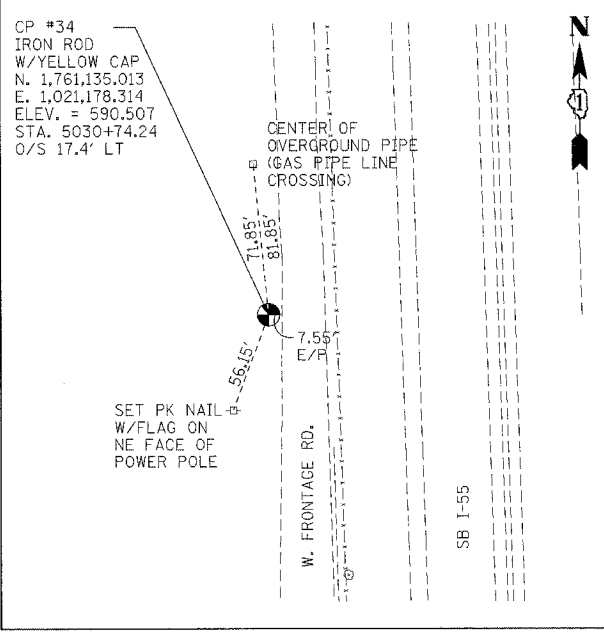
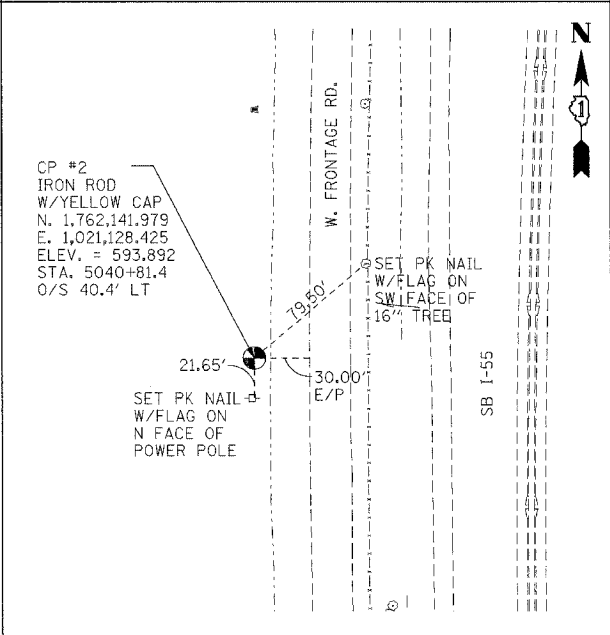
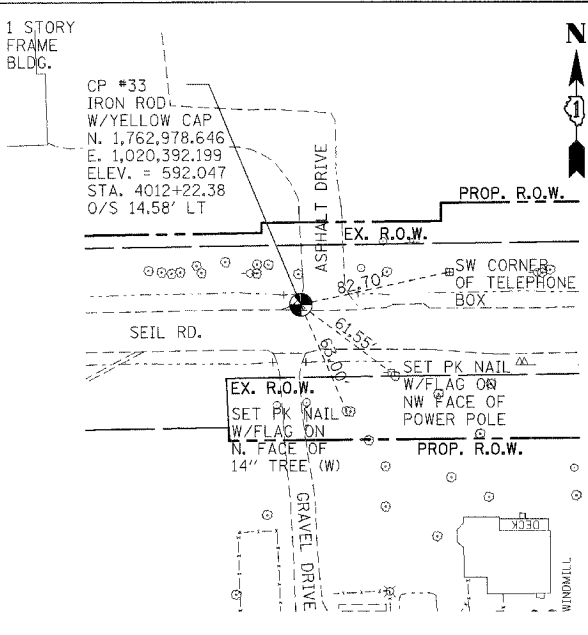
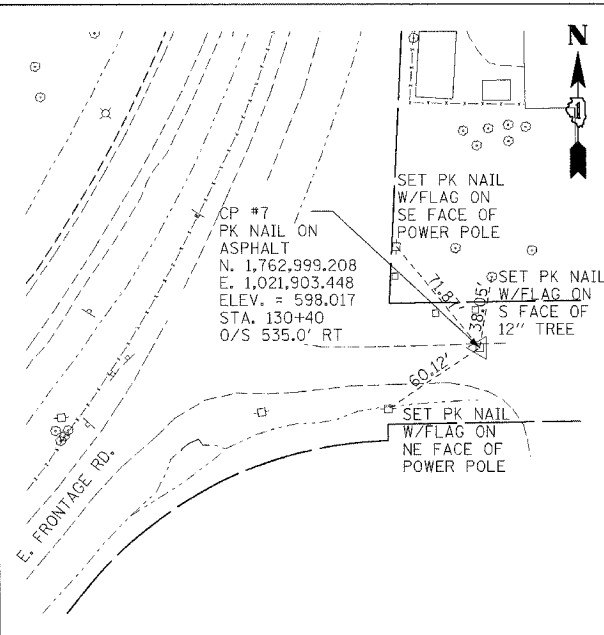
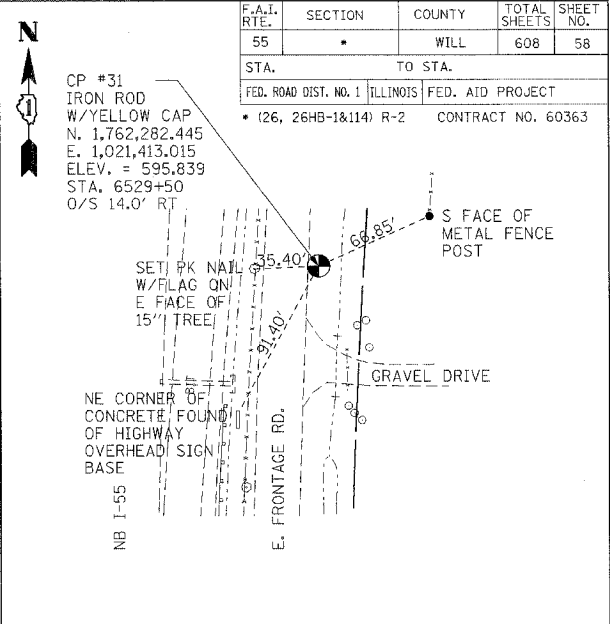
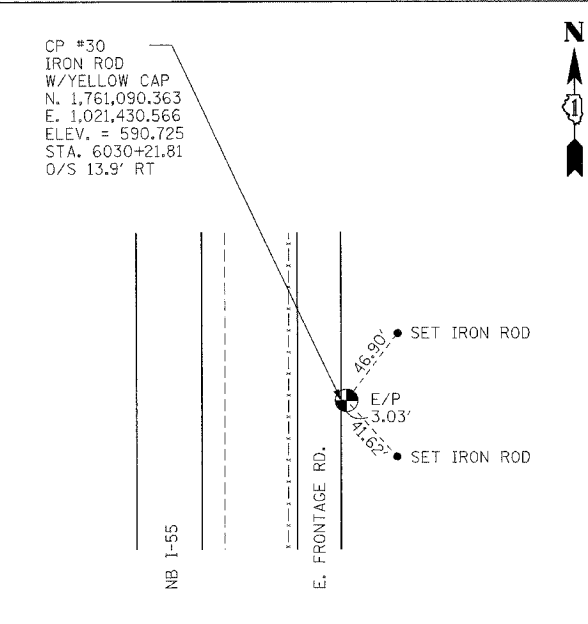
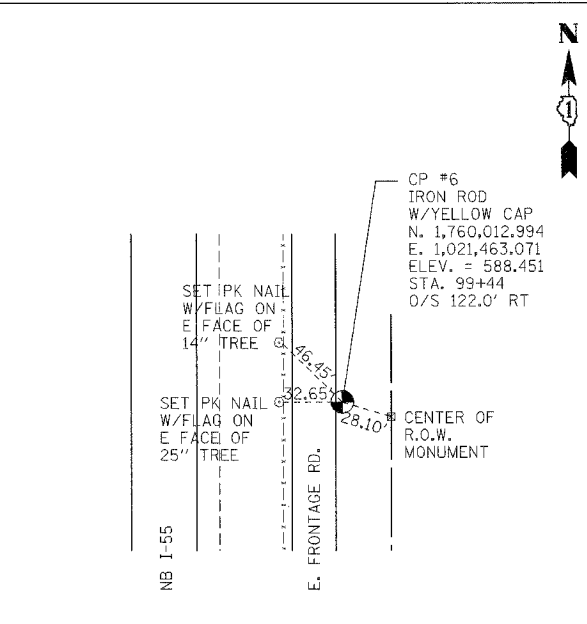
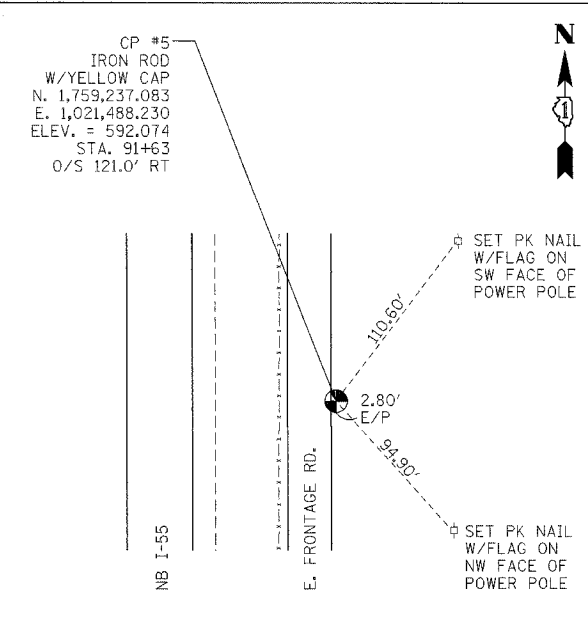
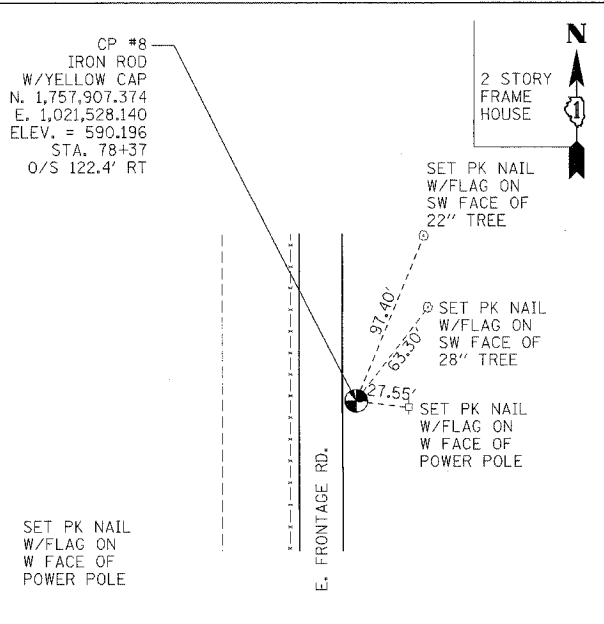
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 264B-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 2

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

DRAWN BY: JB
 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
 200 N. MICHIGAN AVE., CHICAGO, IL 60601
 TELEPHONE: 312-662-2000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	58
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
				* (26, 26HB-1&114) R-2 CONTRACT NO. 60363



NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 4

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

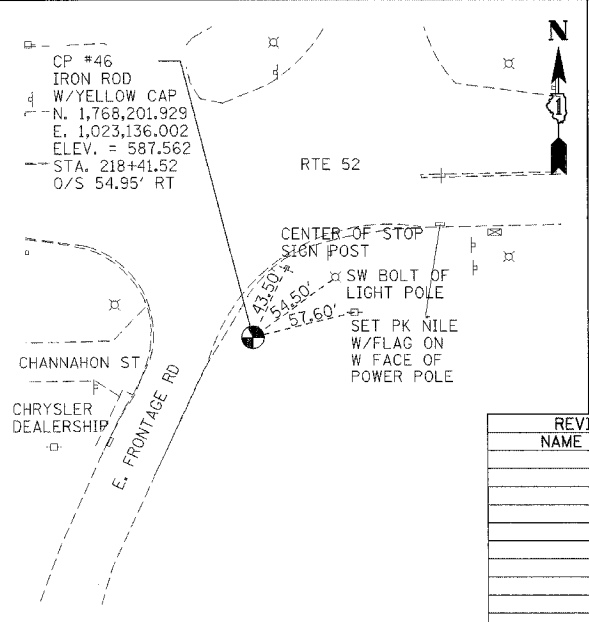
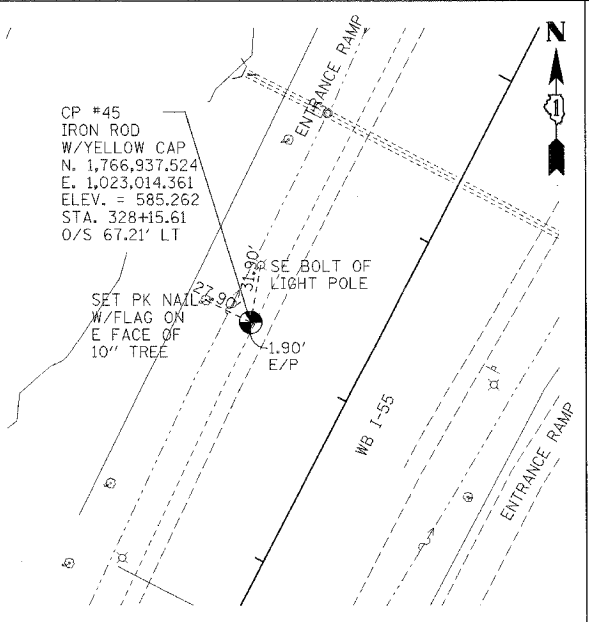
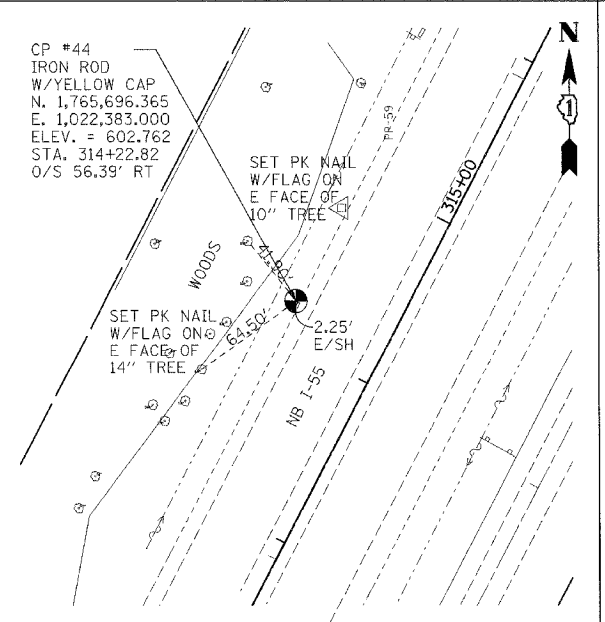
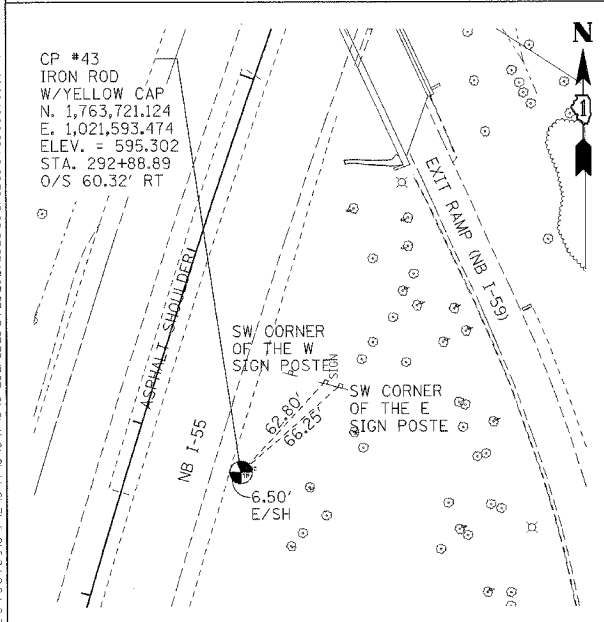
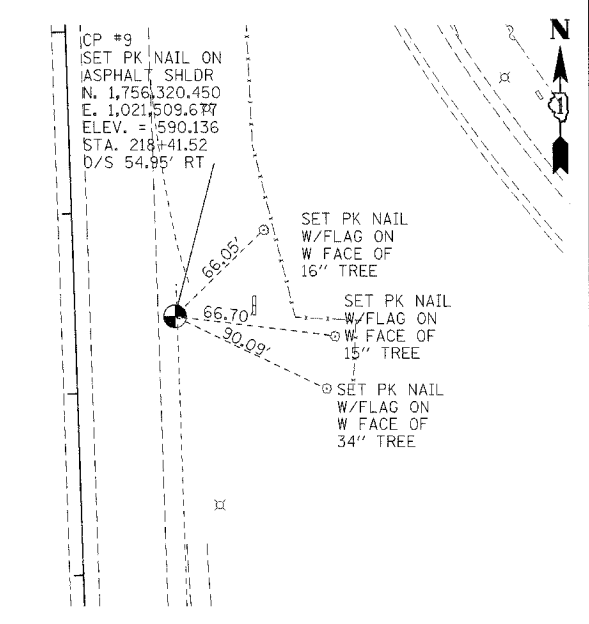
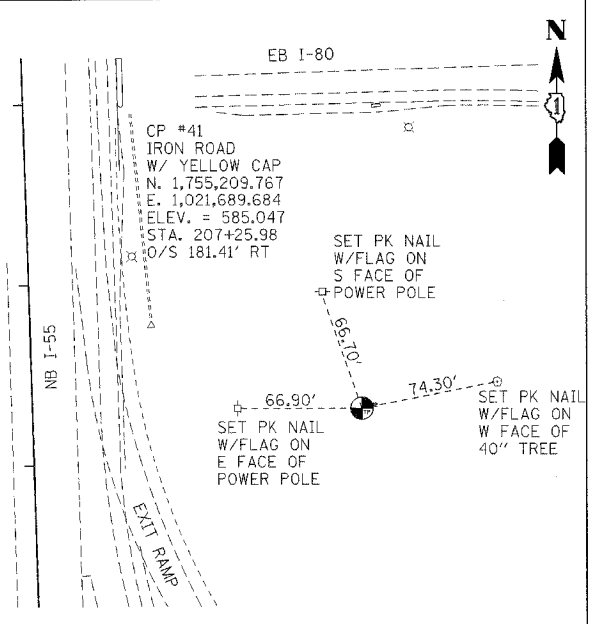
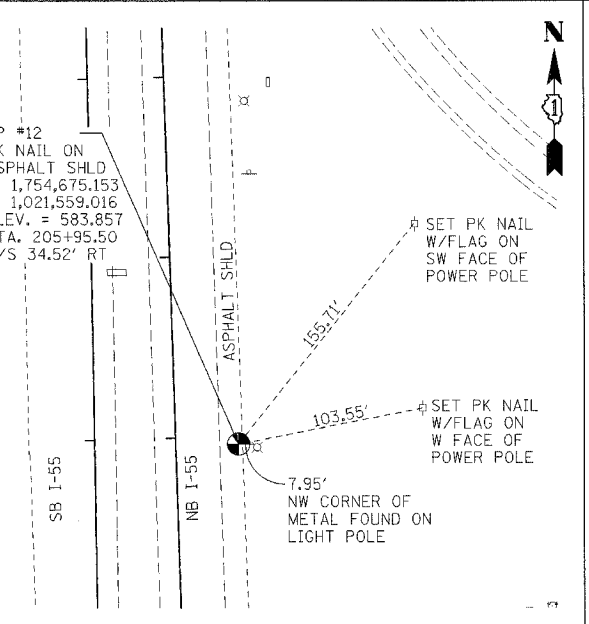
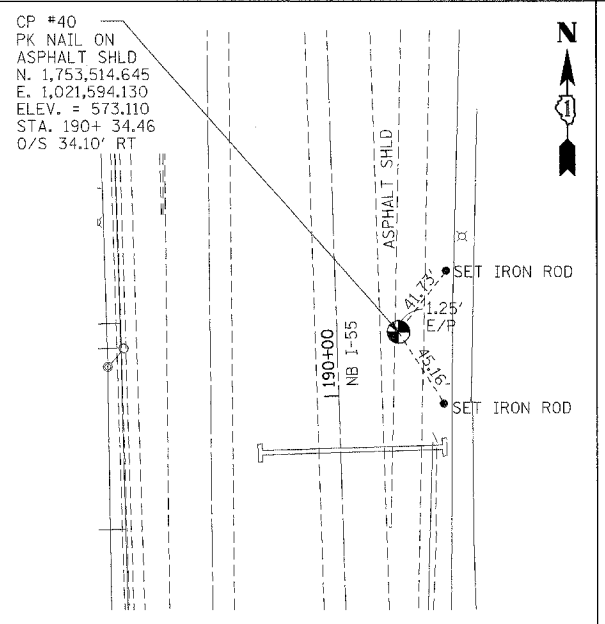
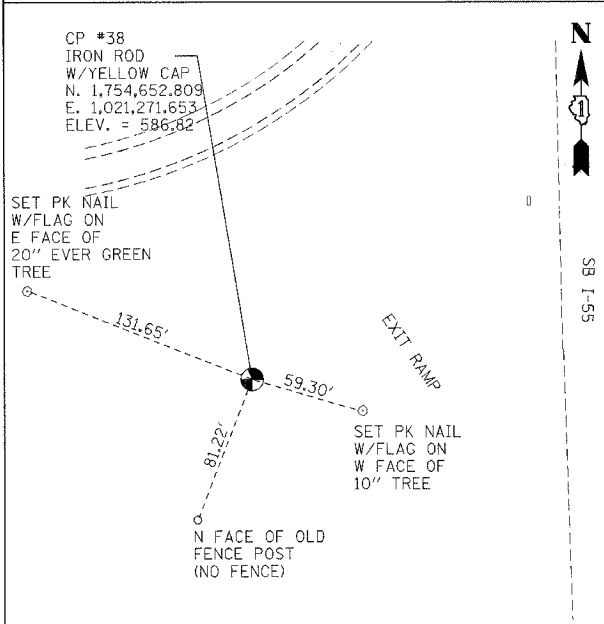
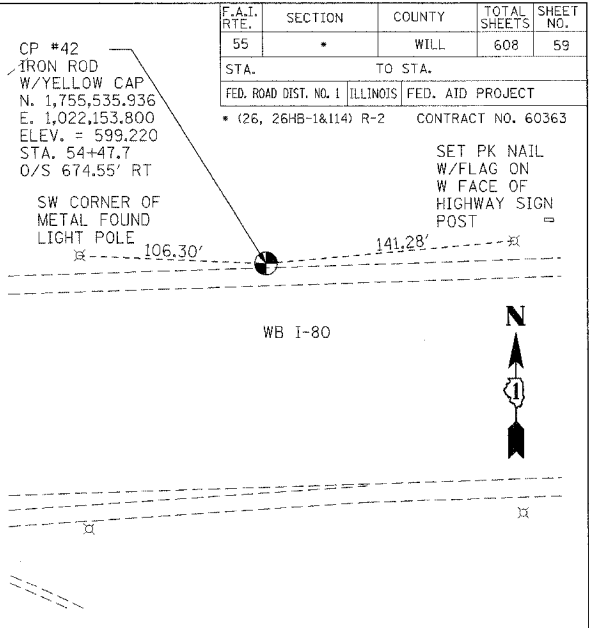
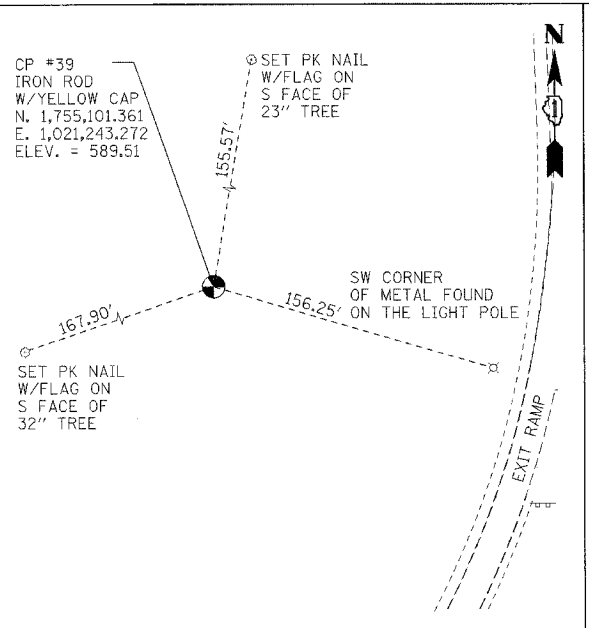
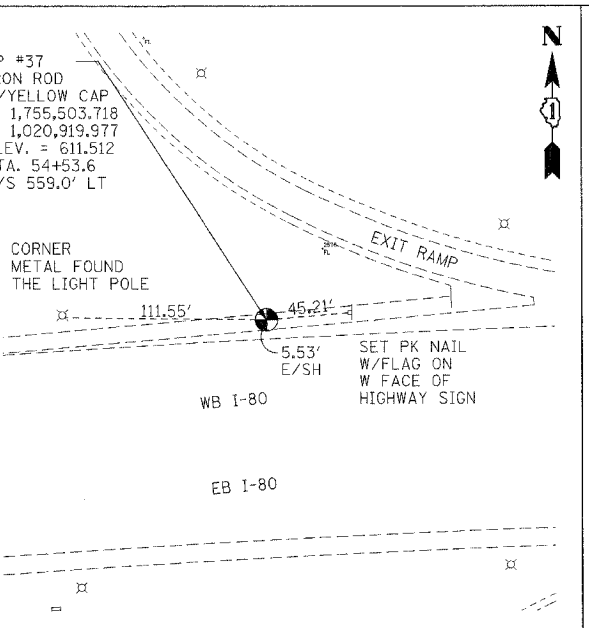
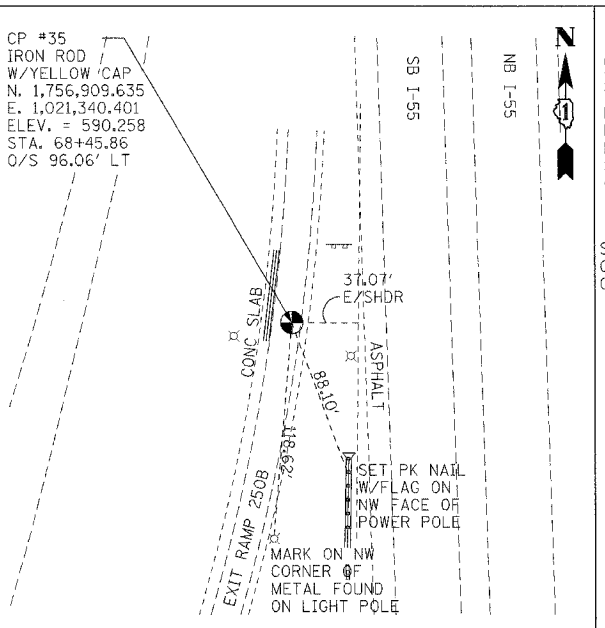
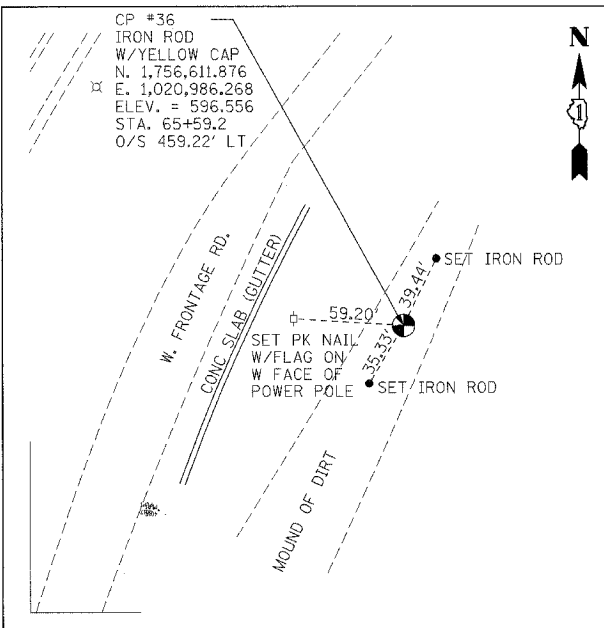
TENG & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 282 N. MICHIGAN, 8TH FLOOR, CHICAGO, IL 60610
 TELEPHONE: 312.968.0000

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

STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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



REVISIONS	
NAME	DATE

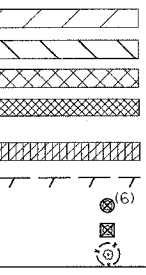
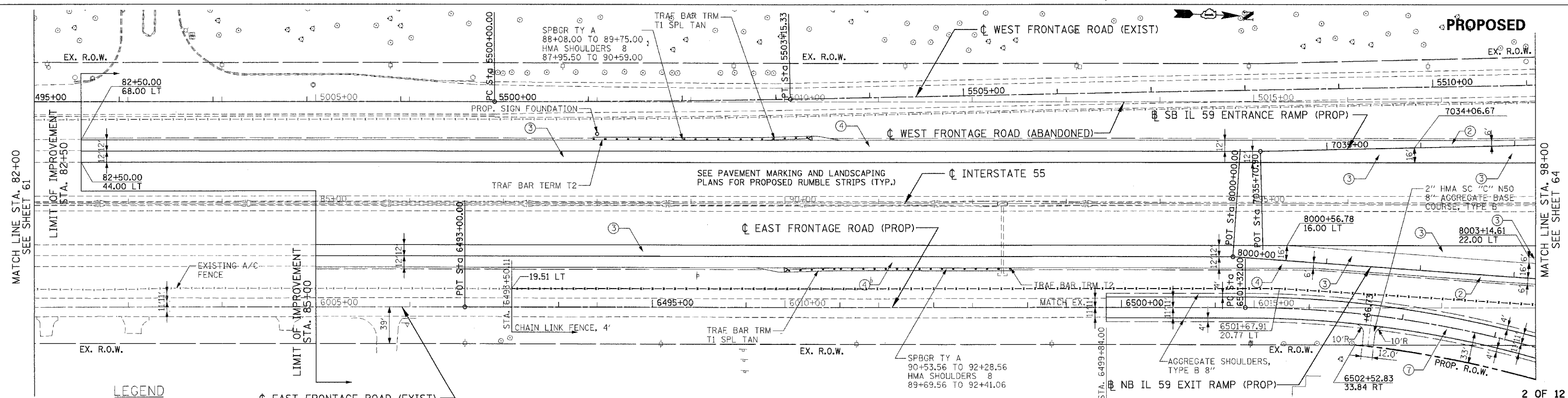
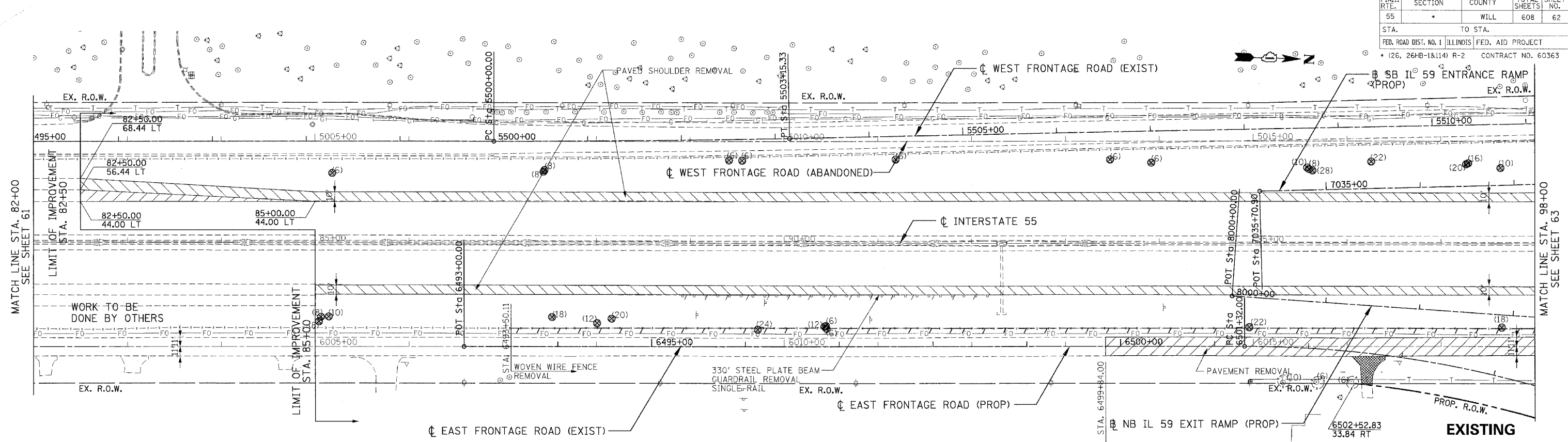
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2
ALIGNMENT, TIES & BENCHMARKS 5

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

DRAWN BY: JB
CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS ARCHITECTS SURVEYORS
200 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE: 312.944.0000

\ALT0050.DGN, \SURROLDEN, \RONDORLDEN, \TTBORNDEN, \UTLOOROP.DGN, \VIRAGORLDEN, \VIRAGORLDEN, \AL100ZWDEN, \AL99A00.DGN, BONDHJJD, 3-15-2008, 262440, T:\DOCUMENT\032790\CIVIL\ADEN\AL100ZWDEN, 12 24 56 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



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 PVT 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

2 OF 12

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**

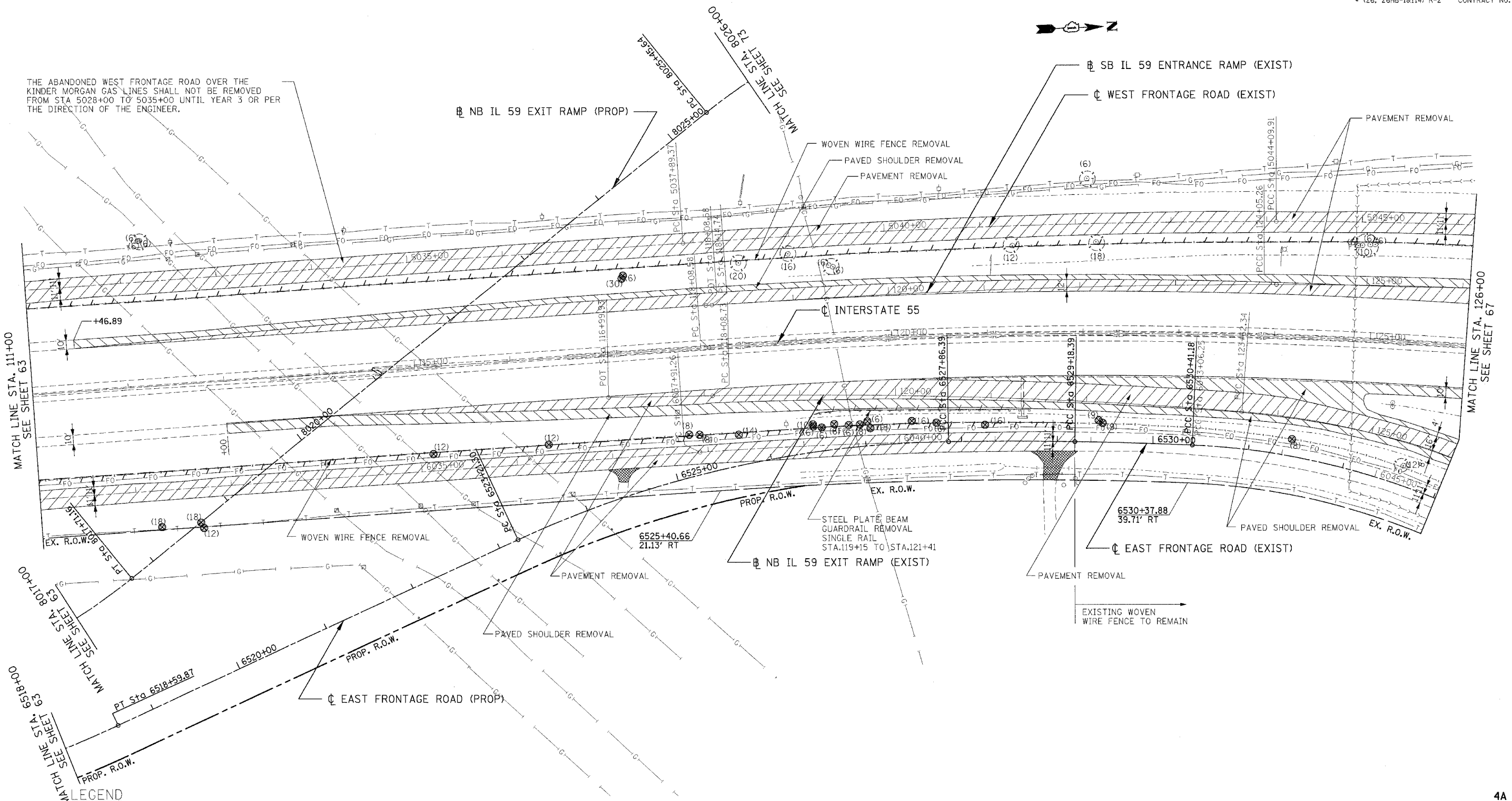
SCALE: 1" = 50'
 DATE: 03/14/08

DRAWN BY: JB
 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
 PROFESSIONAL ENGINEERS & ARCHITECTS
 285 N. WESTERN AVENUE, SUITE 200, CHICAGO, IL 60611
 TELEPHONE: 312-641-0888

THE ABANDONED WEST FRONTAGE ROAD OVER THE KINDER MORGAN GAS LINES SHALL NOT BE REMOVED FROM STA 5028+00 TO 5035+00 UNTIL YEAR 3 OR PER THE DIRECTION OF THE ENGINEER.



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 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:

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

4A OF 12

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. 111+00 TO STA. 126+00**

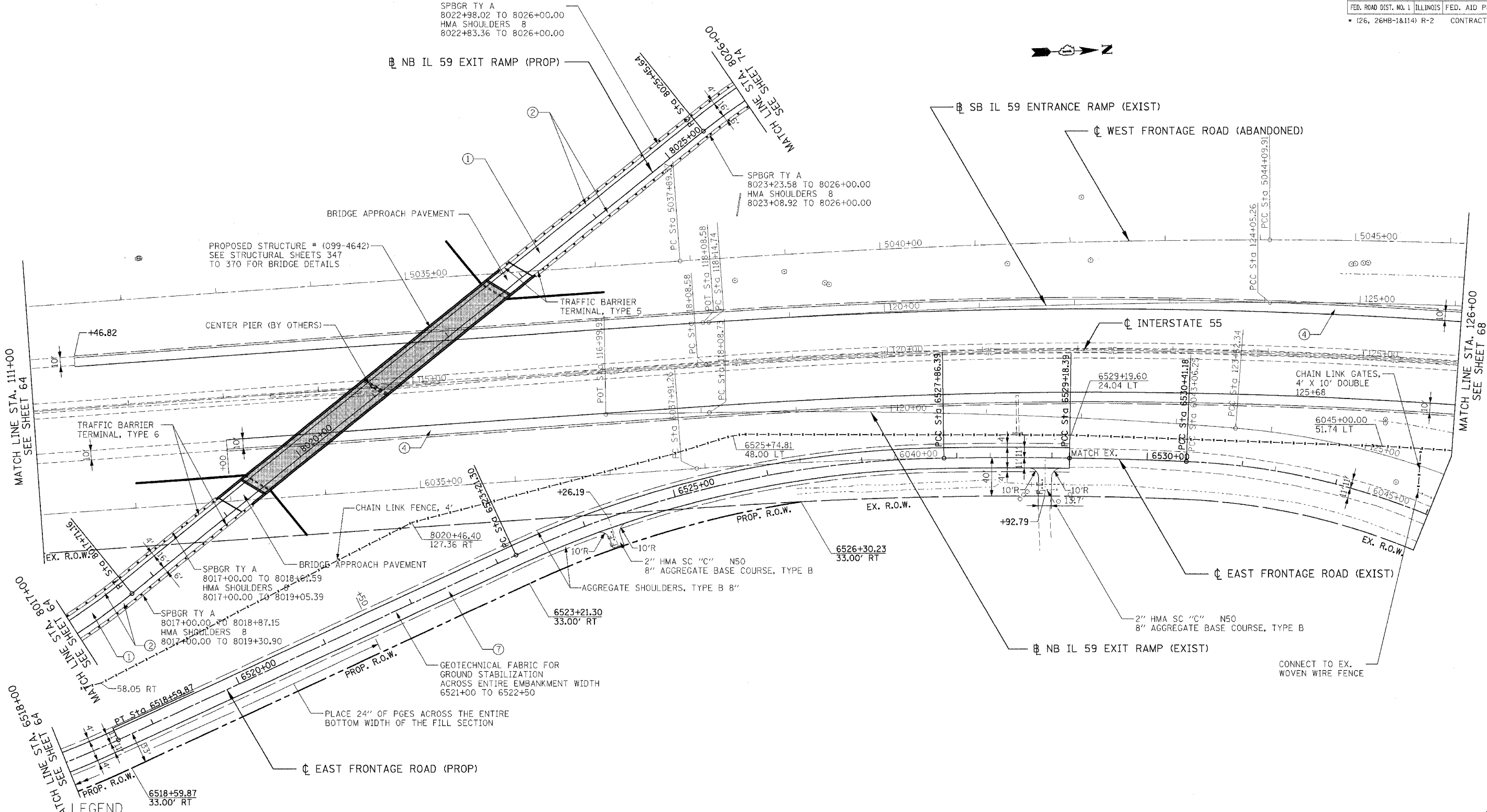
SCALE: 1" = 50' DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
PROFESSIONAL ENGINEERS
305 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312.641.7990

\\VAL100966.DWG, \\SURF001.DWG, \\SURF002.DWG, \\SURF003.DWG, \\SURF004.DWG, \\SURF005.DWG, \\SURF006.DWG, \\SURF007.DWG, \\SURF008.DWG, \\SURF009.DWG, \\SURF010.DWG, \\SURF011.DWG, \\SURF012.DWG, \\SURF013.DWG, \\SURF014.DWG, \\SURF015.DWG, \\SURF016.DWG, \\SURF017.DWG, \\SURF018.DWG, \\SURF019.DWG, \\SURF020.DWG, \\SURF021.DWG, \\SURF022.DWG, \\SURF023.DWG, \\SURF024.DWG, \\SURF025.DWG, \\SURF026.DWG, \\SURF027.DWG, \\SURF028.DWG, \\SURF029.DWG, \\SURF030.DWG, \\SURF031.DWG, \\SURF032.DWG, \\SURF033.DWG, \\SURF034.DWG, \\SURF035.DWG, \\SURF036.DWG, \\SURF037.DWG, \\SURF038.DWG, \\SURF039.DWG, \\SURF040.DWG, \\SURF041.DWG, \\SURF042.DWG, \\SURF043.DWG, \\SURF044.DWG, \\SURF045.DWG, \\SURF046.DWG, \\SURF047.DWG, \\SURF048.DWG, \\SURF049.DWG, \\SURF050.DWG, \\SURF051.DWG, \\SURF052.DWG, \\SURF053.DWG, \\SURF054.DWG, \\SURF055.DWG, \\SURF056.DWG, \\SURF057.DWG, \\SURF058.DWG, \\SURF059.DWG, \\SURF060.DWG, \\SURF061.DWG, \\SURF062.DWG

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL.	608	66
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2 CONTRACT NO. 60363				



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 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

4B OF 12

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

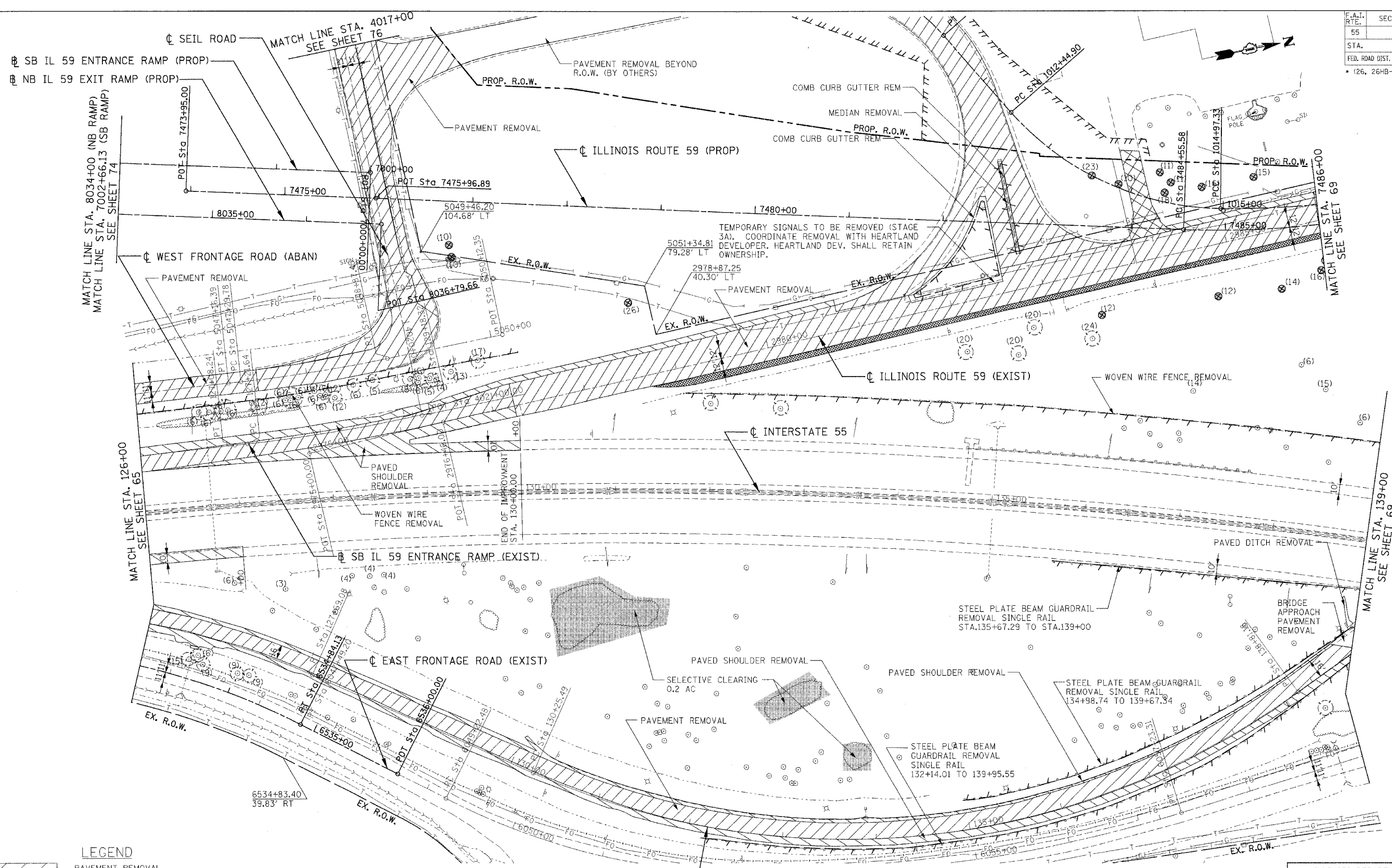
**PROPOSED
I-55 ROADWAY PLAN
STA. 111+00 TO STA. 126+00**

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

DRAWN BY: JB
CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERING ARCHITECTURE PLANNING
361 N. MICHIGAN AVE. CHICAGO, IL 60610
TEL: 312.642.7800 FAX: 312.642.7801

\\ALTO0166.DGN, \\SUOR009V.DGN, \\TTCORR01.DGN, \\TTCORR02.DGN, \\TTCORR03.DGN, \\TTCORR04.DGN, \\TTCORR05.DGN, \\TTCORR06.DGN, \\TTCORR07.DGN, \\TTCORR08.DGN, \\TTCORR09.DGN, \\TTCORR10.DGN, \\TTCORR11.DGN, \\TTCORR12.DGN, \\TTCORR13.DGN, \\TTCORR14.DGN, \\TTCORR15.DGN, \\TTCORR16.DGN, \\TTCORR17.DGN, \\TTCORR18.DGN, \\TTCORR19.DGN, \\TTCORR20.DGN, \\TTCORR21.DGN, \\TTCORR22.DGN, \\TTCORR23.DGN, \\TTCORR24.DGN, \\TTCORR25.DGN, \\TTCORR26.DGN, \\TTCORR27.DGN, \\TTCORR28.DGN, \\TTCORR29.DGN, \\TTCORR30.DGN, \\TTCORR31.DGN, \\TTCORR32.DGN, \\TTCORR33.DGN, \\TTCORR34.DGN, \\TTCORR35.DGN, \\TTCORR36.DGN, \\TTCORR37.DGN, \\TTCORR38.DGN, \\TTCORR39.DGN, \\TTCORR40.DGN, \\TTCORR41.DGN, \\TTCORR42.DGN, \\TTCORR43.DGN, \\TTCORR44.DGN, \\TTCORR45.DGN, \\TTCORR46.DGN, \\TTCORR47.DGN, \\TTCORR48.DGN, \\TTCORR49.DGN, \\TTCORR50.DGN, \\TTCORR51.DGN, \\TTCORR52.DGN, \\TTCORR53.DGN, \\TTCORR54.DGN, \\TTCORR55.DGN, \\TTCORR56.DGN, \\TTCORR57.DGN, \\TTCORR58.DGN, \\TTCORR59.DGN, \\TTCORR60.DGN
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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 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:

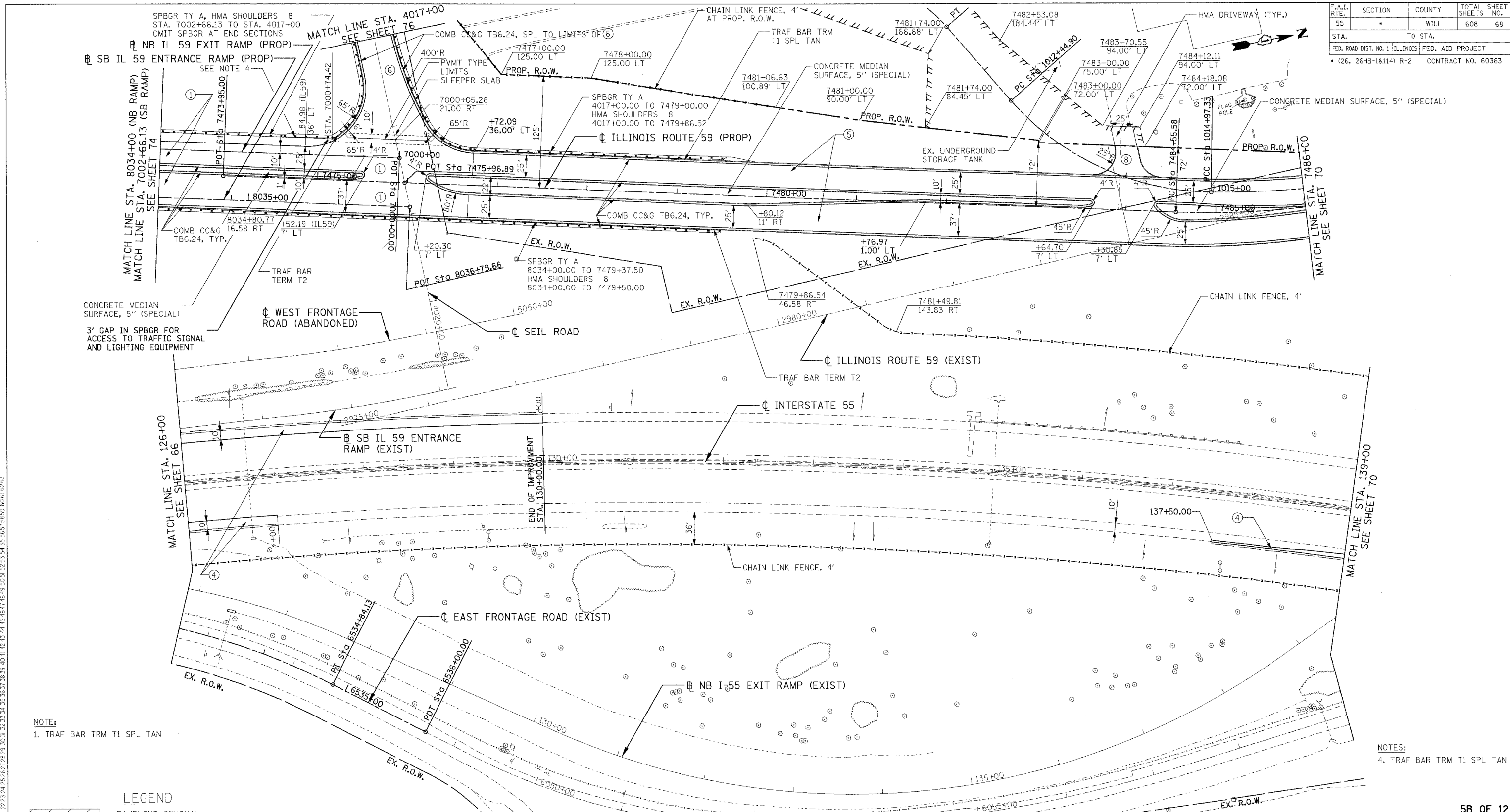
- SEE SHEET 216 TO SHEET 220 FOR DRAINAGE SCHEDULE.
- COST OF PLANTER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVEMENT REMOVAL.
- SEE SHEET 421 FOR DRIVEWAY SCH. ALL IL59 DRIVEWAYS SHALL BE HMA BEYOND R.O.W. LIMITS EXCEPT AS NOTED.

REVISIONS	
NAME	DATE

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

DRAWN BY: JB
 CHECKED BY: ACL

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		
		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 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.

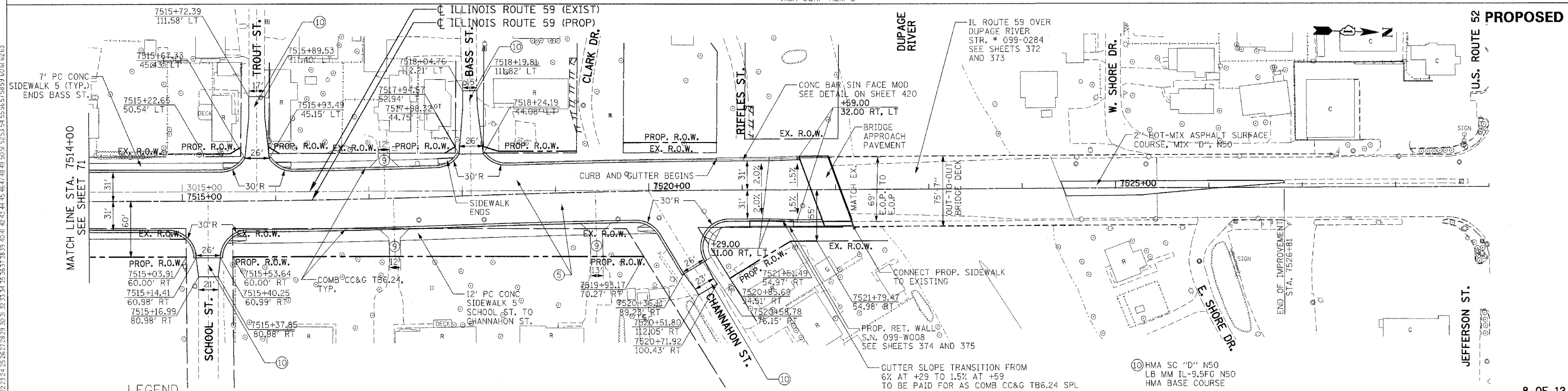
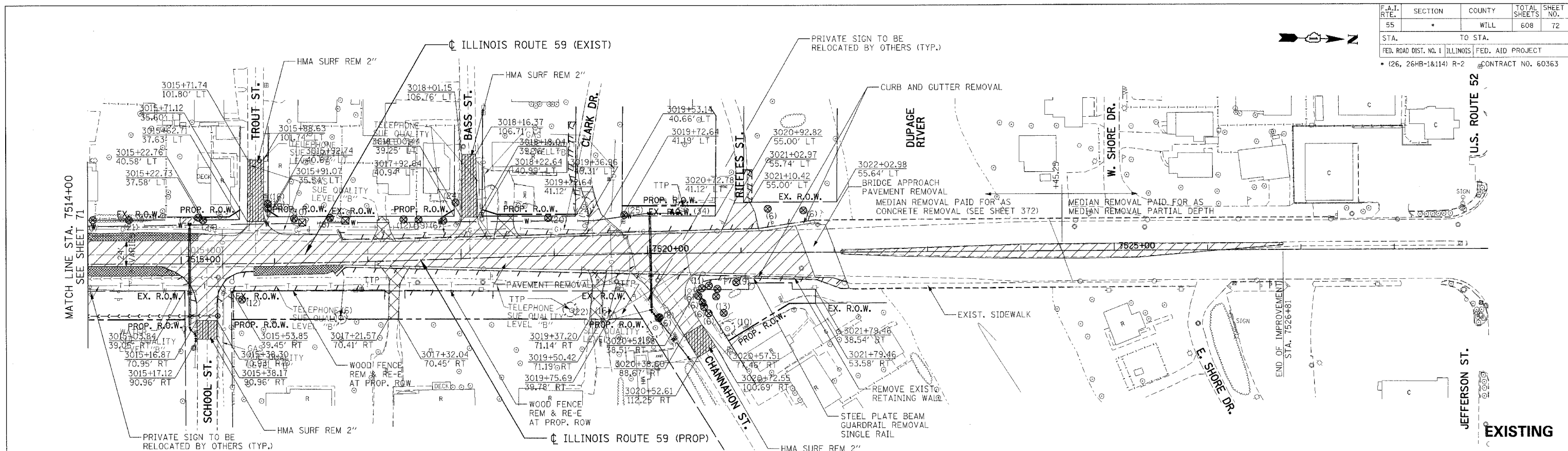
REVISIONS	
NAME	DATE

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

**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



- 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:

- 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

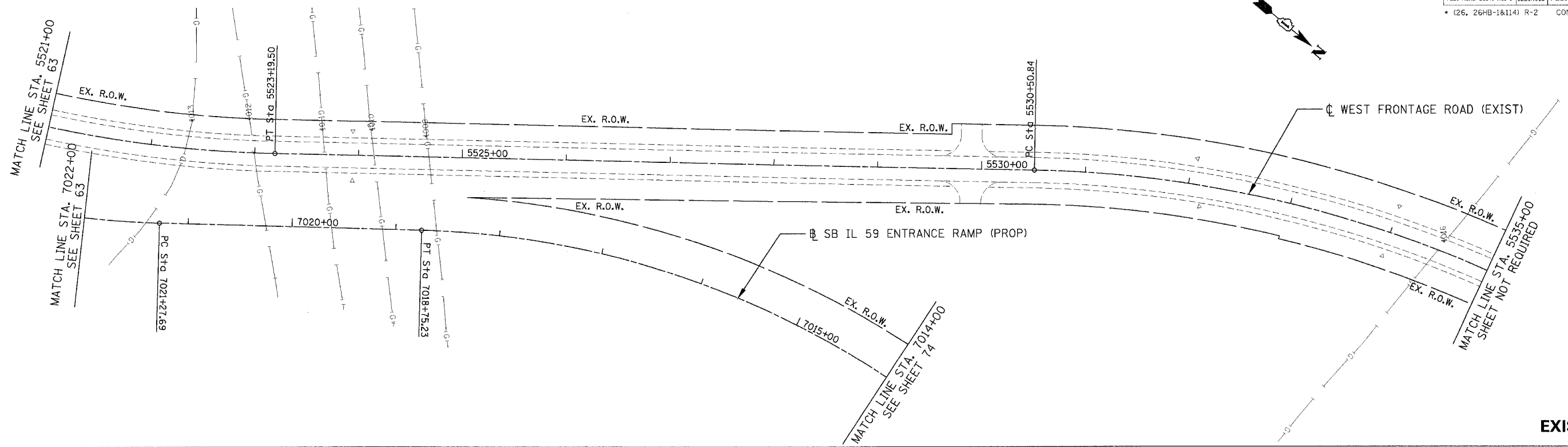
**EXISTING AND PROPOSED
 IL 59 ROADWAY PLAN
 STA. 7514+00 TO STA. 7527+00**

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

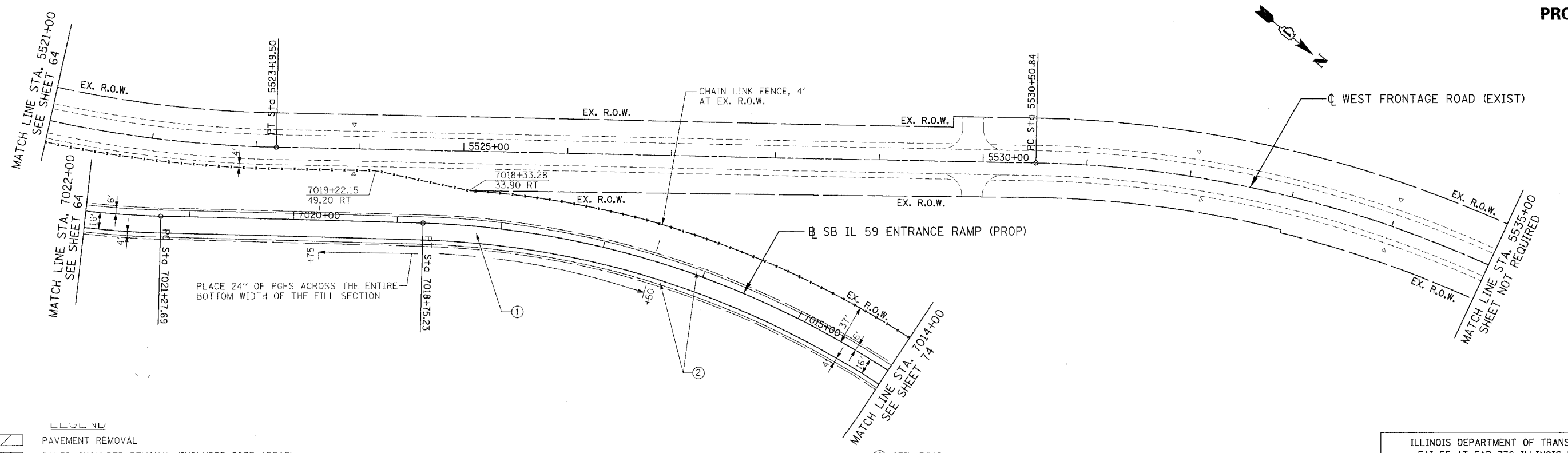
DRAWN BY: JB
 CHECKED BY: ACL

TENG

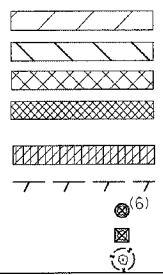
TENG & ASSOCIATES, INC.
 2700 N. MICHIGAN AVE., CHICAGO, IL 60647
 TELEPHONE: 312.944.6600



EXISTING



PROPOSED



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
- (6) TREE REMOVAL (WITH DIAMETER)
- BUSH/ SHRUB REMOVAL (REMOVAL INCLUDED IN COST OF EARTHWORK)
- 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:

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

9 OF 12

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

**EXISTING AND PROPOSED
IL59 SB RAMP ROADWAY PLAN
STA. 7014+00 TO STA 7022+00**

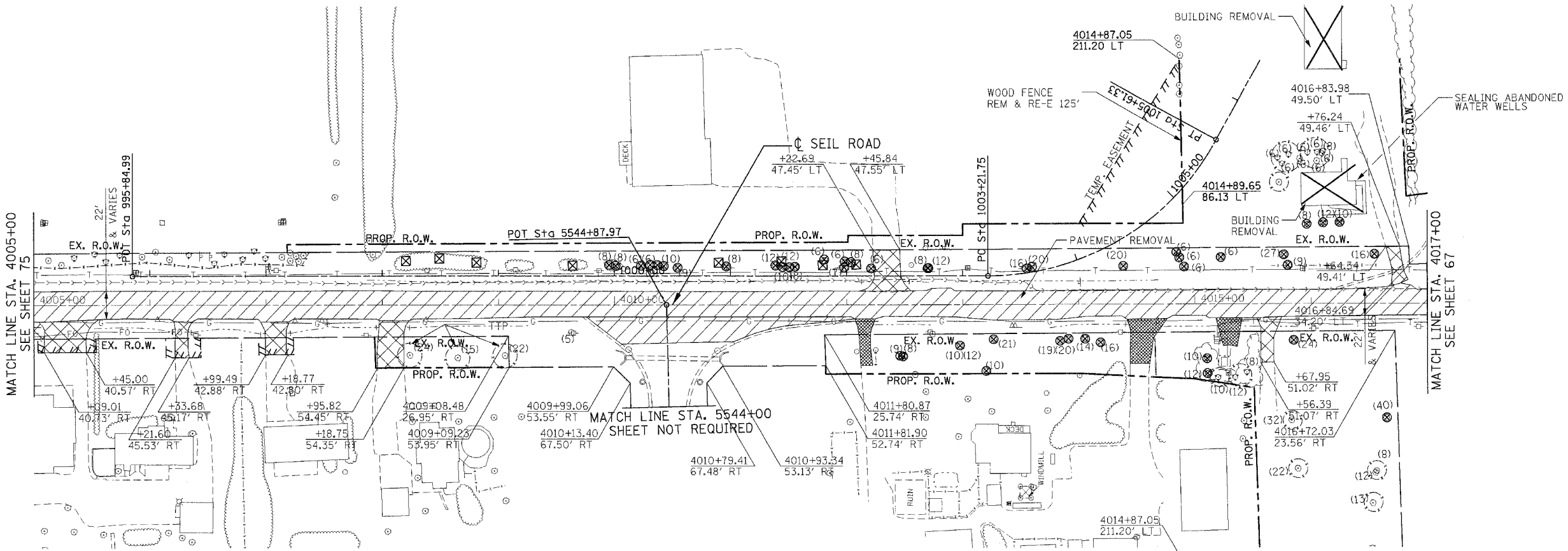
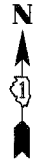
SCALE: 1" = 50'
DATE: 03/14/08

DRAWN BY: JB
CHECKED BY: ACL

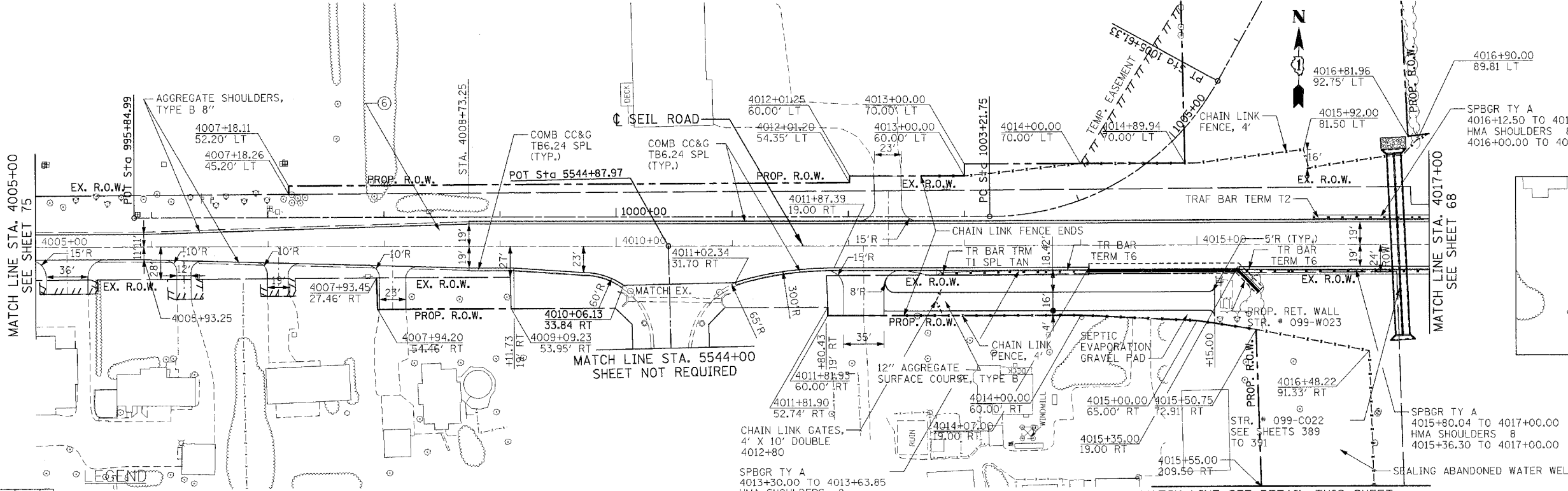
TENG

TENG & ASSOCIATES, INC.
ENGINEERS AND PLANNERS
265 N. MICHIGAN AVE. CHICAGO, IL 60610
TELEPHONE: 312.526.2000

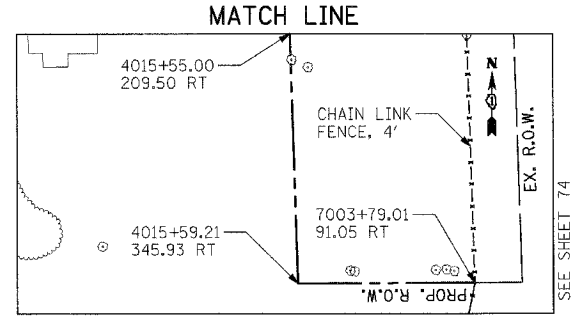
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	76
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60363		



EXISTING



PROPOSED



DETAIL

NOTES:
 4. THE ACCESS CONTROL FENCE LOCATIONS ON THIS PLAN SHEET SHALL SUPERSEDE THE LOCATIONS SHOWN ELSEWHERE IN THESE CONTRACT PLANS.

12 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 (TP)

- 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-18114) R-2
**EXISTING AND PROPOSED
 SEIL ROAD ROADWAY PLAN**
 STA. 4005+00 TO STA. 4017+00
 SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/LANDSCAPE ARCHITECTS
 395 N. MICHIGAN AVE., CHICAGO, IL 60610
 TELEPHONE: 312-642-1000

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		

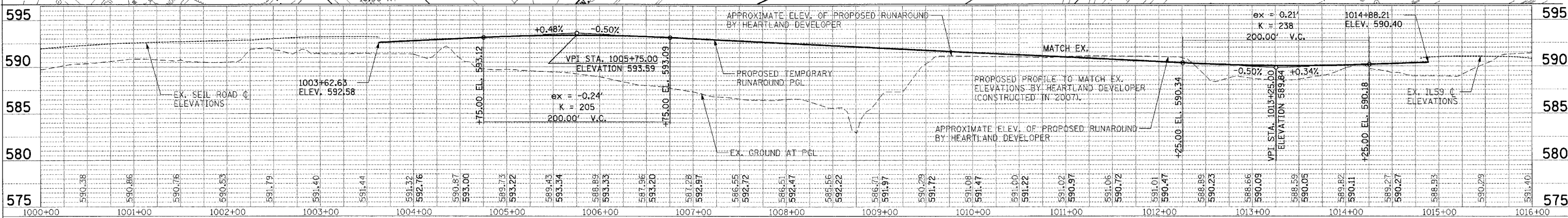
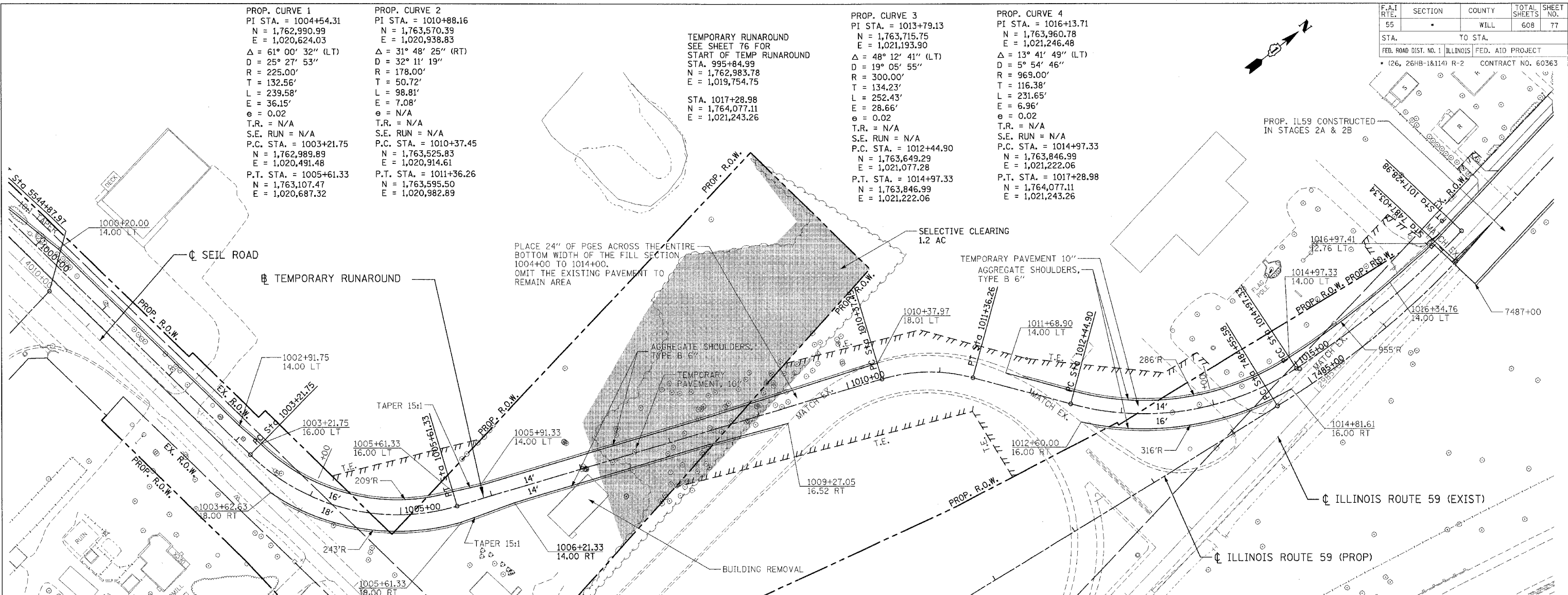
PROP. CURVE 1
 PI STA. = 1004+54.31
 N = 1,762,990.99
 E = 1,020,624.03
 $\Delta = 61^\circ 00' 32''$ (LT)
 D = 25° 27' 53"
 R = 225.00'
 T = 132.56'
 L = 239.58'
 E = 36.15'
 $e = 0.02$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 1003+21.75
 N = 1,762,989.89
 E = 1,020,491.48
 P.T. STA. = 1005+61.33
 N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

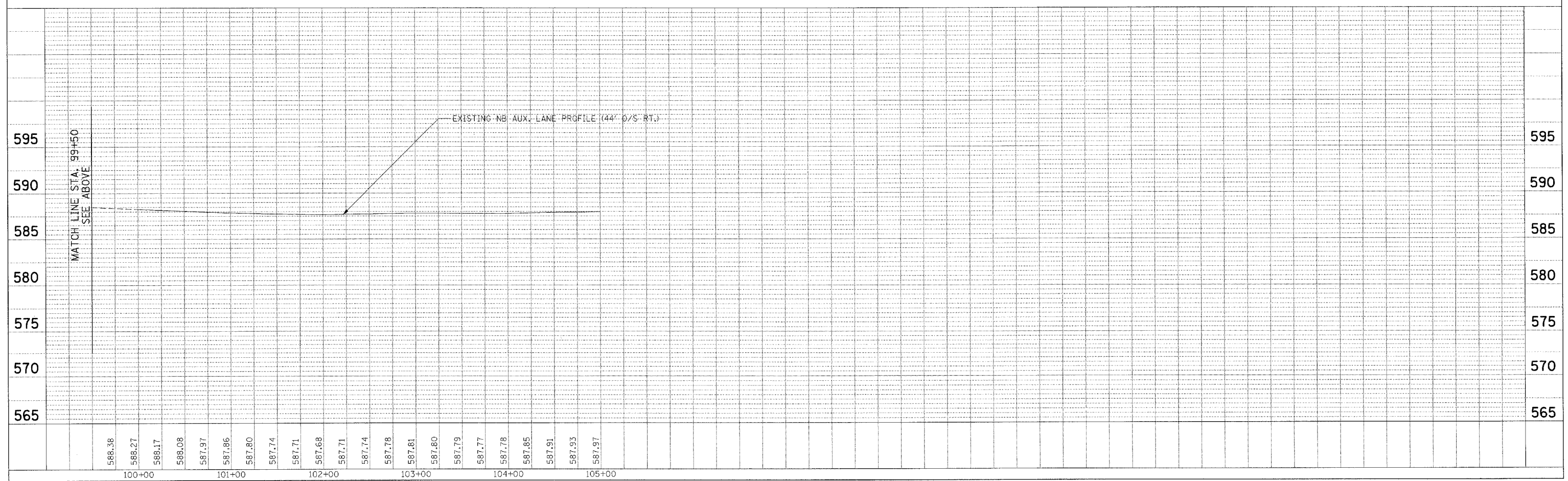
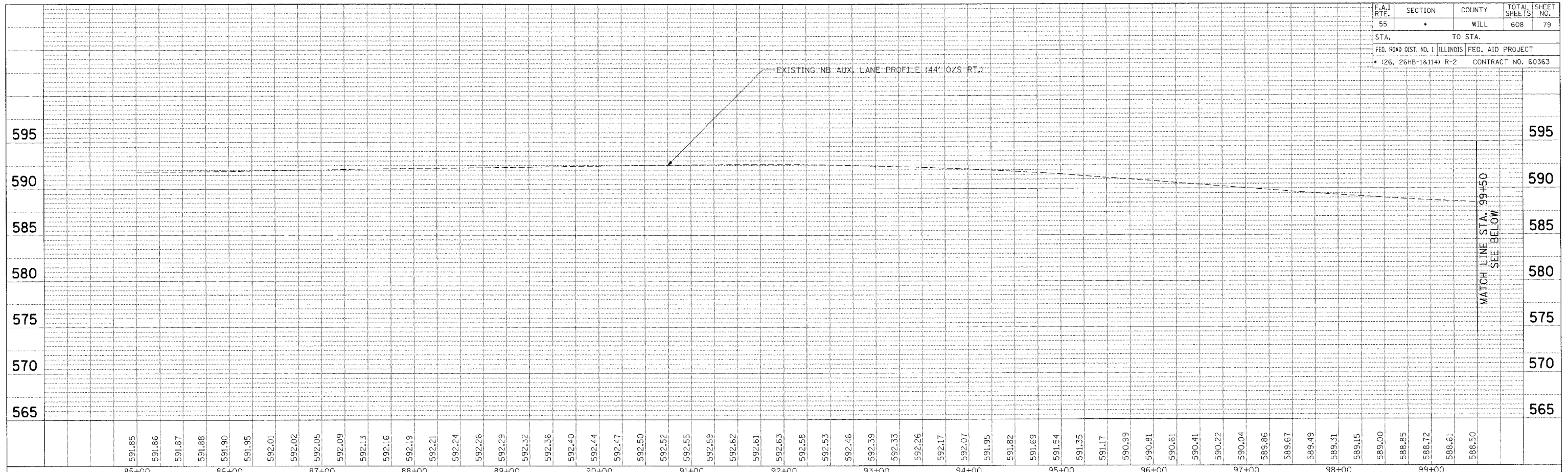
TENG

TENG & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE INTERIORS
 286 N. MICHIGAN AVE. CHICAGO, IL 60601
 TEL: 312.427.0000 FAX: 312.427.0000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	79
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* (26, 26HB-1&14) R-2		CONTRACT NO. 60363		

PLAN	REVISIONS	BY	DATE
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	DATE		

PROFILE	BY	DATE
NO.		

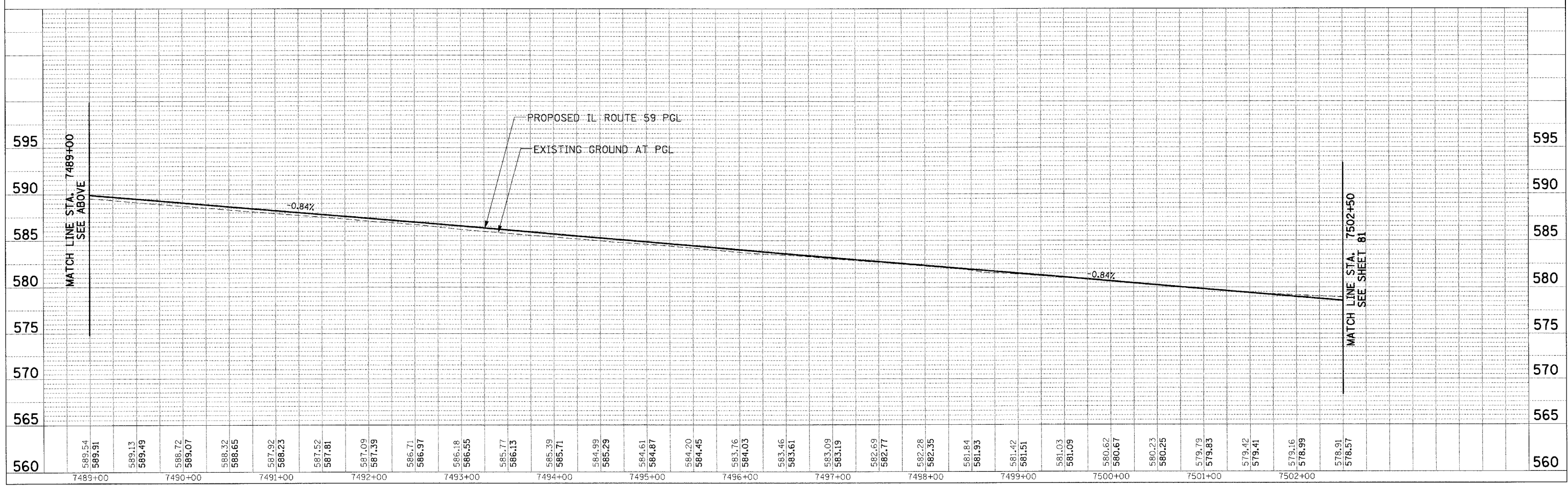
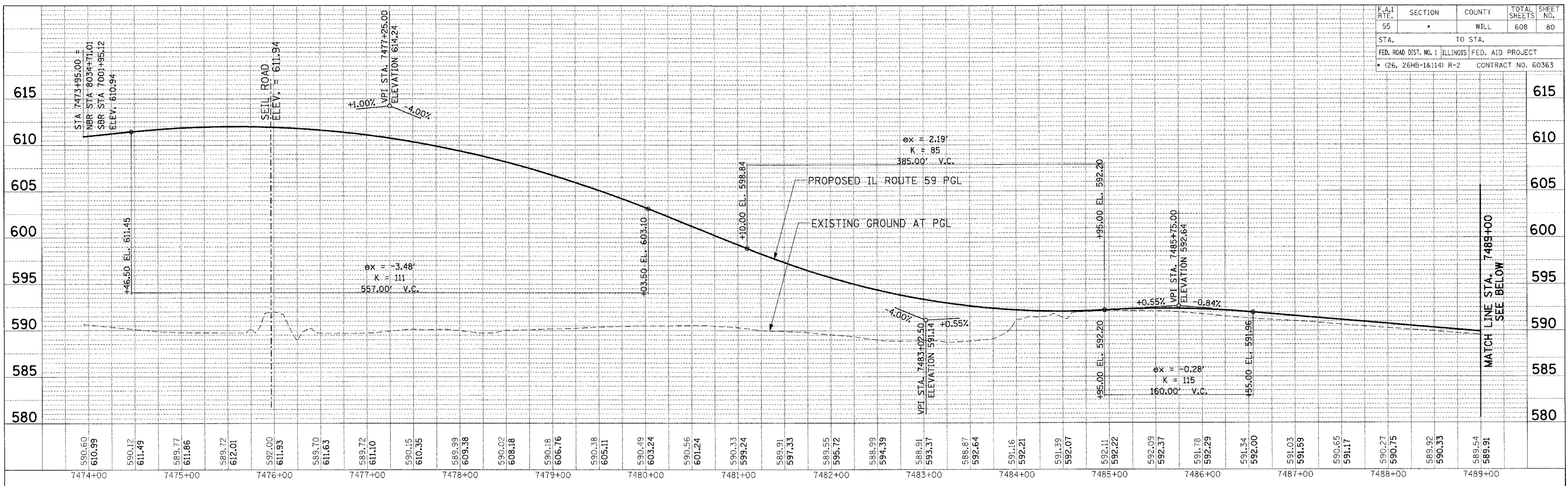


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F.A.I. RTE. 55	SECTION	COUNTY WILL	TOTAL SHEETS 608	SHEET NO. 80
STA. 7473+95.00 =		TO STA. 7502+50		
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
(26, 26MB-1&114) R-2		CONTRACT NO. 60363		

PLAN	DATE	BY
NO.		

PROFILE	DATE	BY
NO.		



TENC ENGINEERS AND ARCHITECTS, INC. 300 N. MICHIGAN AVE., CHICAGO, ILL. 60610 TEL: 312.587.1000

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

IL RTE 59 ROADWAY PROFILE

STA 7473+95 TO 7502+50

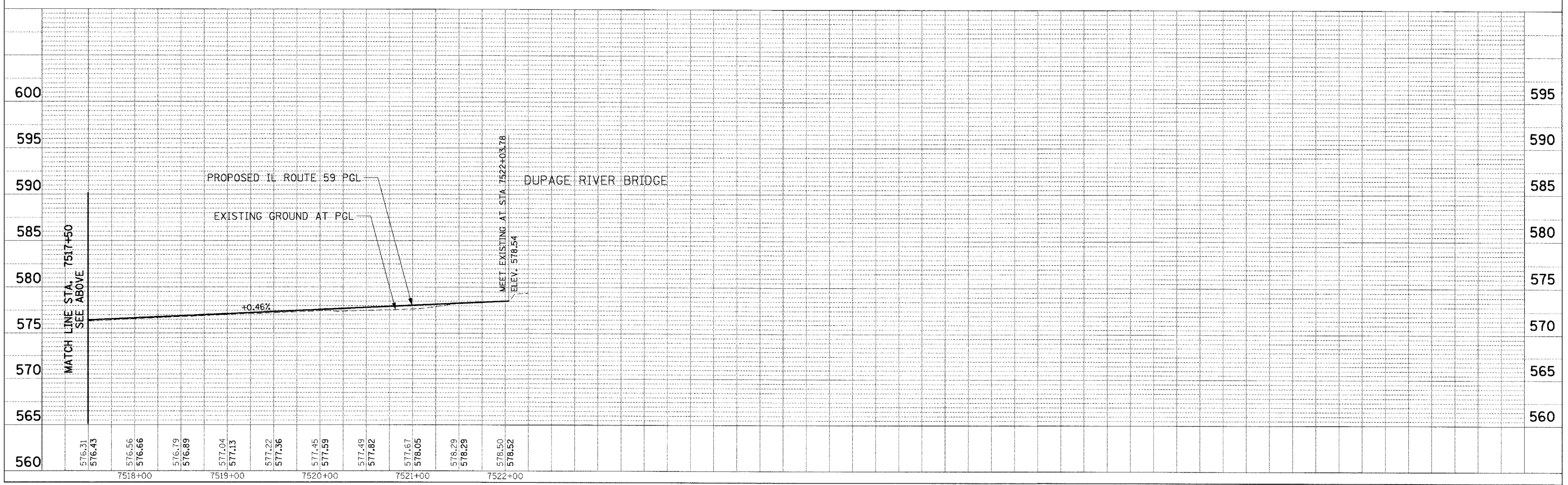
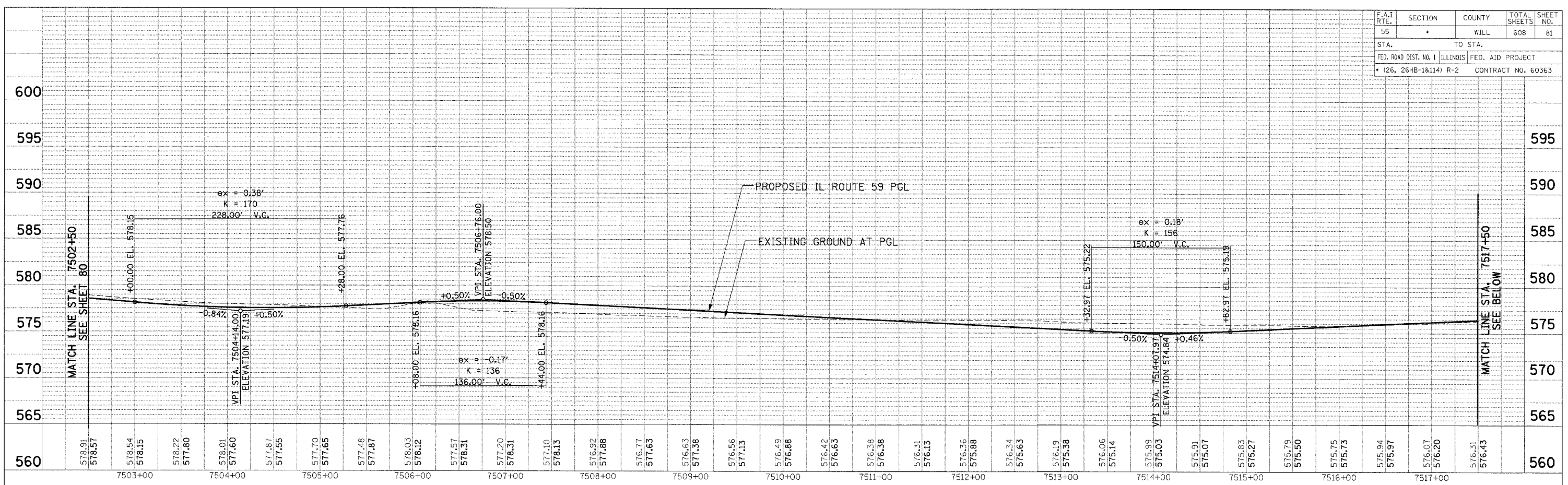
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	81
STA. TO STA.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
• (26, 26HB-18.114) R-2 CONTRACT NO. 60363				



TENGE & ASSOCIATES, INC.
 ENGINEERING ARCHITECTURE INTERIORS
 306 N. MICHIGAN AVE. CHICAGO, IL 60610
 TEL: (312) 329-4000

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

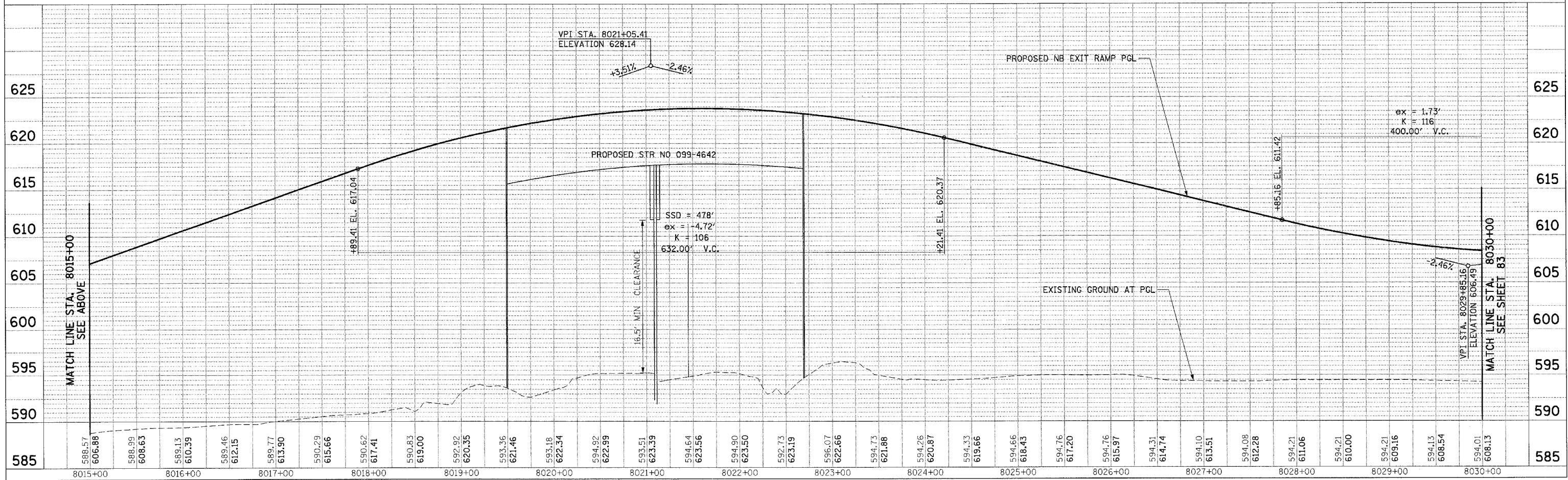
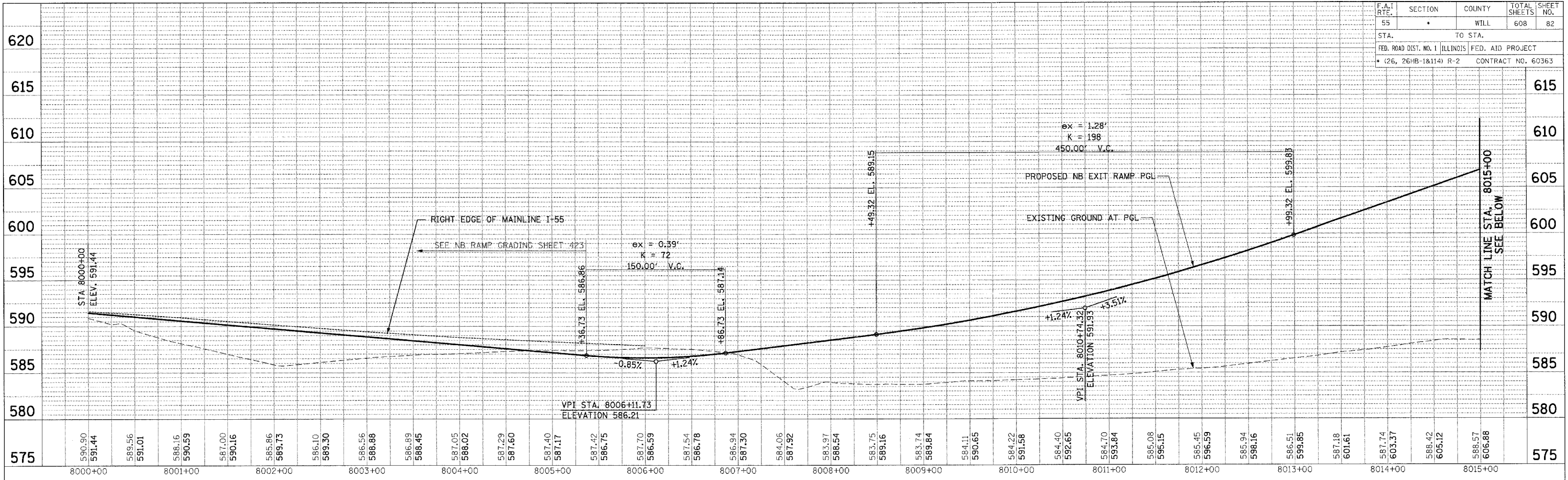
IL RTE 59 ROADWAY PROFILE

STA 7502+50 TO 7532+03.78

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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	Plotted	
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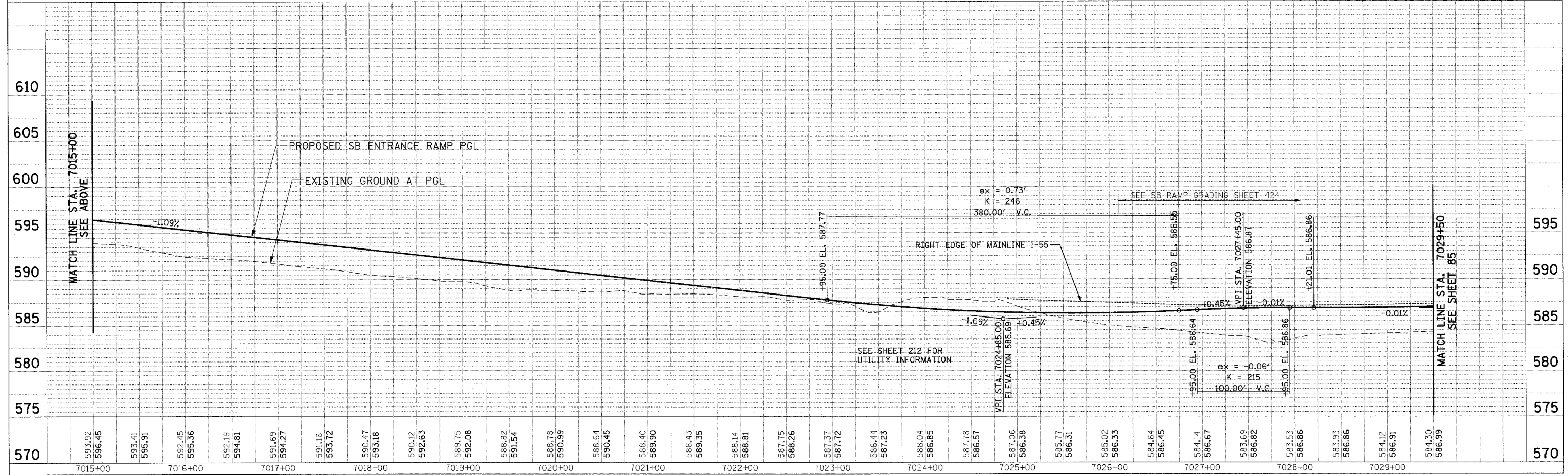
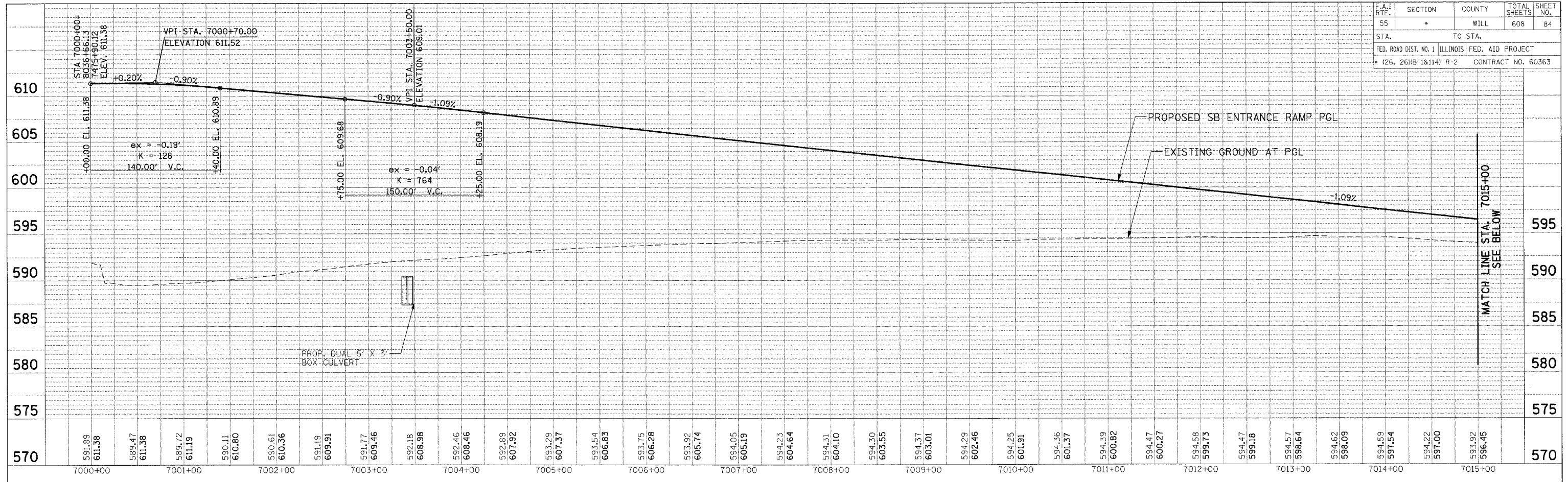
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 HORIZ. 1" = 50'

NB EXIT RAMP ROADWAY PROFILE

STA 8000+00 TO 8030+00

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F.A.I. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		



PLAN	REVISED	DATE
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NO.	DATE	

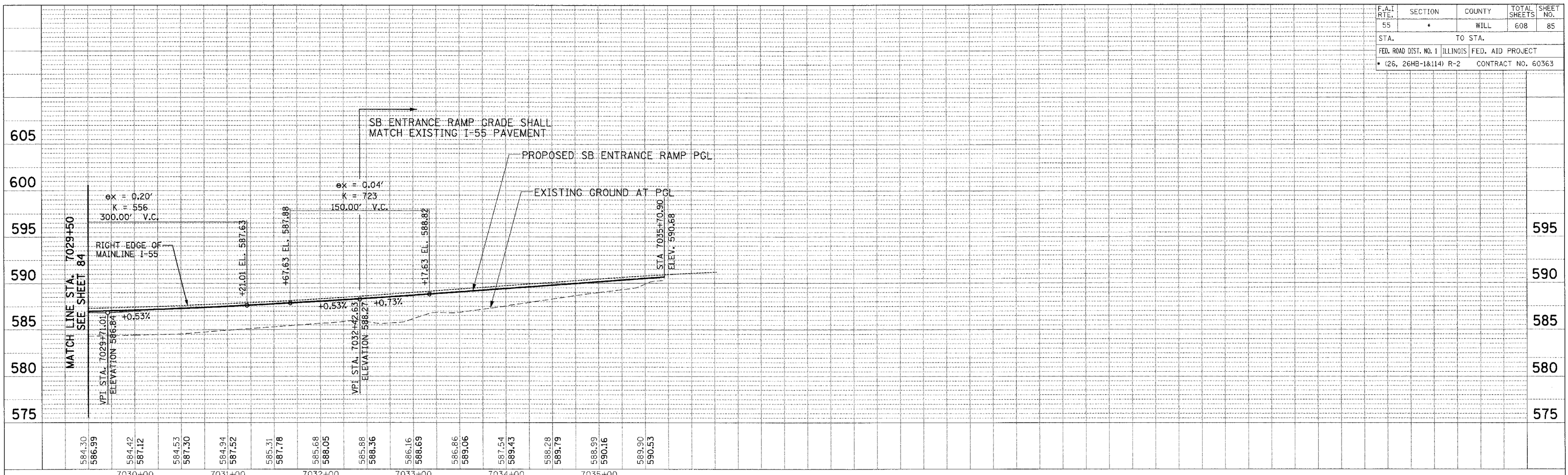
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NO.	DATE	

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F.A.I. R.T.E.	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		

PLAN	SUBMITTED	DATE
NO.	BY	
NO.	DATE	

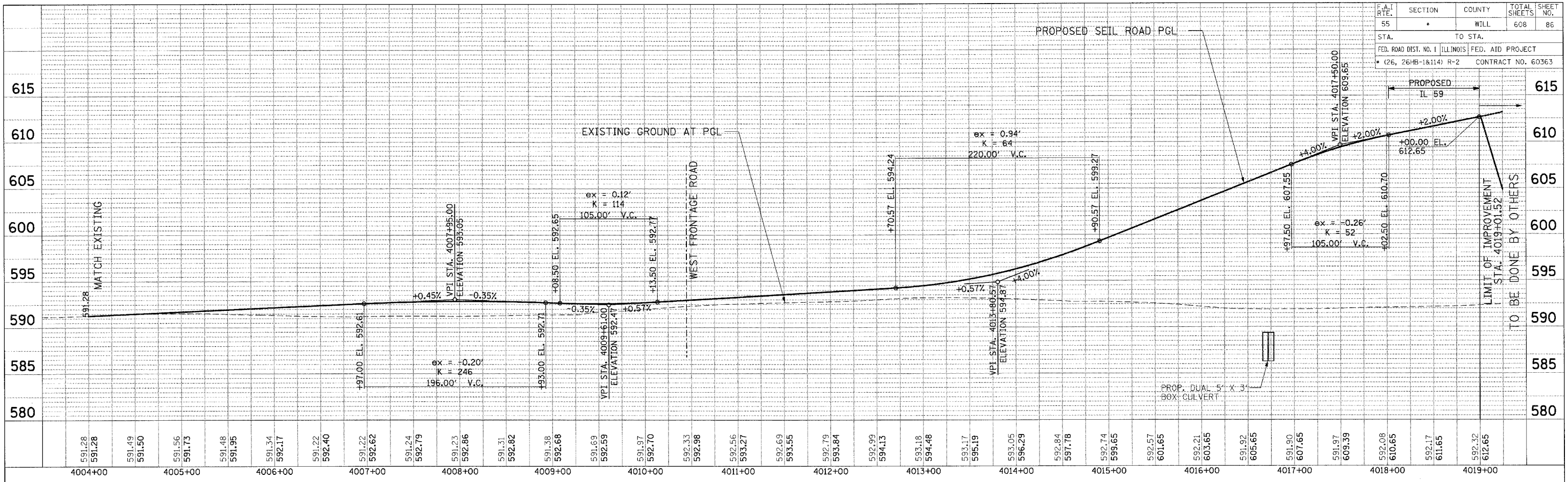
PROFILE	SUBMITTED	DATE
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NO.	DATE	



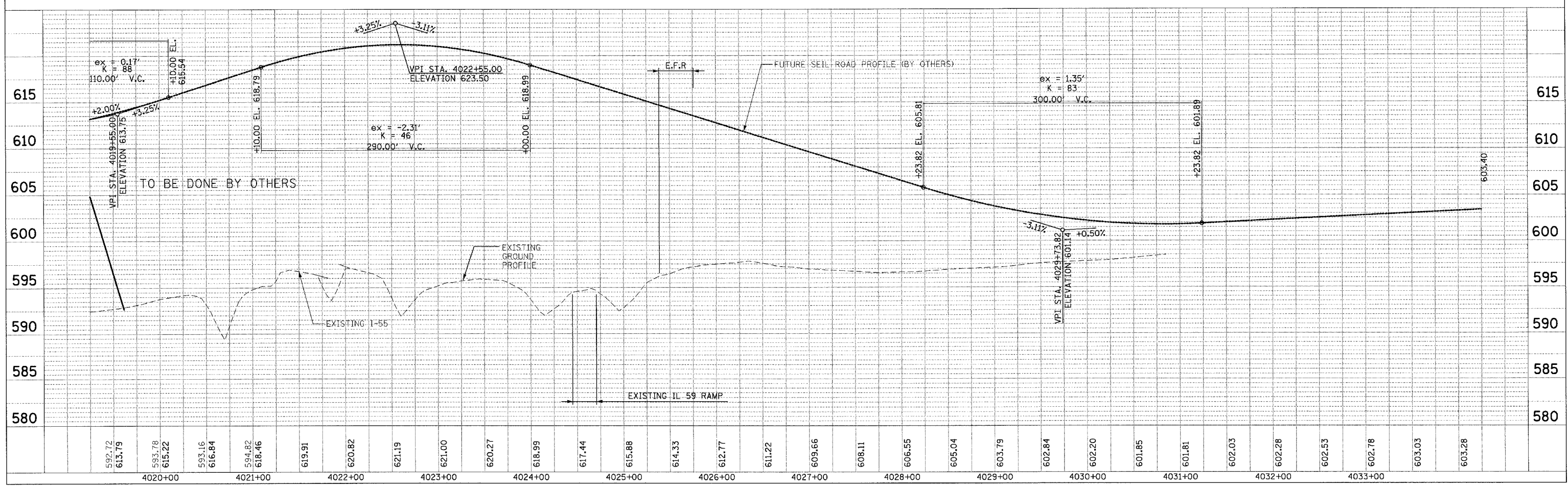
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	•	WILL	608	86
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
• (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

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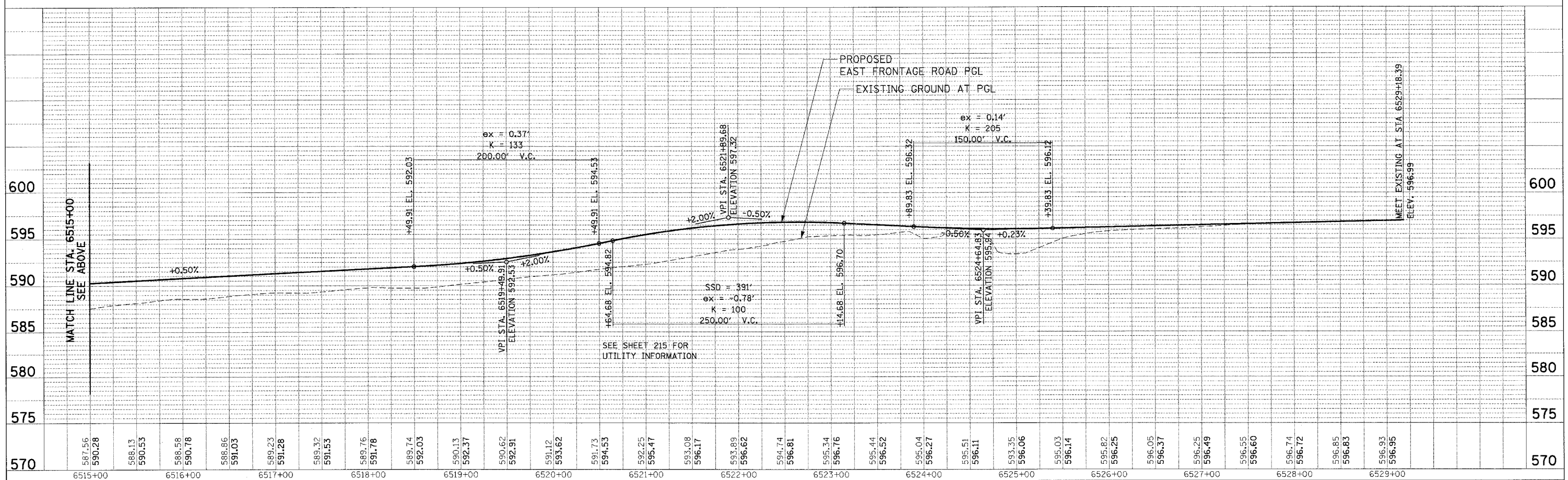
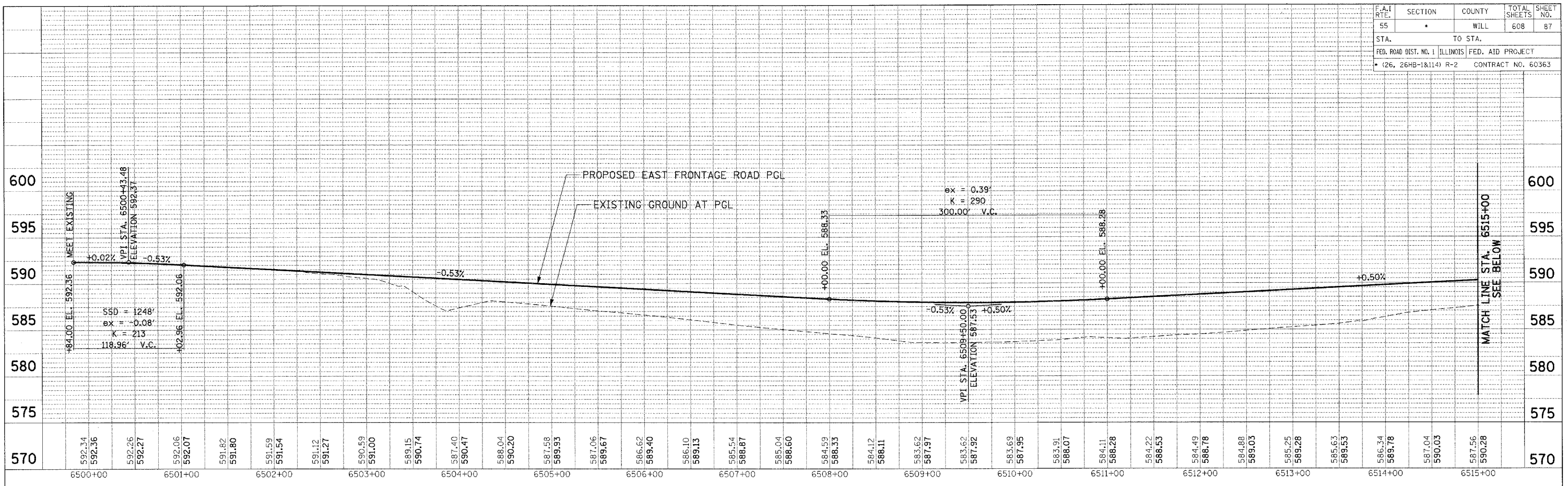


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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	87
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
(26, 26HB-1&14) R-2	CONTRACT NO. 60363			



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	PLOTTED	
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	DATE	

NOTE BOOK	NO.
STRUCTURE NOTATIONS	CHKD

TENGO & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
815 N. MICHIGAN AVE. CHICAGO, IL 60611
TELEPHONE 312-644-8888

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

EAST FRONTAGE RD ROADWAY PROFILE
STA 6500+00 TO 6529+18.39

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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: 312.640.3000

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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

1. 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.
2. THE CONTRACTOR SHALL ALWAYS MAINTAIN TWO WAY TRAFFIC ON ILLINOIS RTE 59, EXCEPT AS NOTED IN THE PLANS.
3. THE CONTRACTOR SHALL ALWAYS MAINTAIN ONE LANE OF TRAFFIC ON THE EXPRESSWAY RAMPS. EXISTING EXPRESSWAY RAMPS SHALL REMAIN OPEN UNTIL COMPLETION OF PROPOSED RAMPS.
4. 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.
5. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS AND EROSION CONTROL THROUGHOUT STAGED CONSTRUCTION DURING THE DURATION OF THE PROJECT.
6. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL PUBLIC AND PRIVATE ENTRANCES.
7. 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.
8. 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.
9. 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.
10. 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.
11. ALL TYPE II BARRICADES, DRUMS AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
12. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
13. ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" x 48".
14. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W 20-1) SHALL BE EQUIPPED WITH HIGH INTENSIVITY FLASHING LIGHTS AND 18" x 18" ORANGE FLAGS
15. 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).
16. 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.
17. ALL TEMPORARY CONCRETE BARRIER SHALL BE CONTRACTOR FURNISHED.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
22. 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.
23. 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

1. THE PAVING OF IL59 FROM THE PROPOSED INTERSECTION TO STATION 7481+25 SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
2. THE PAVING OF THE NB RAMP SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
3. THE PAVING OF THE SB RAMP SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
4. THE PAVING OF SEIL ROAD FROM STA 4014+00 TO THE INTERSECTION SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
5. 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

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

SEIL RD

1. OPEN SEIL ROAD EAST OF STATION 4014+00 FOR EB SEIL ROAD TRAFFIC TO ACCESS NEW SB I-55 RAMP.
2. 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.
3. 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

1. 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.
2. 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.
3. 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.
4. REMOVE TEMPORARY RUNAROUND BETWEEN IL59 AND SEIL ROAD.

SEIL RD

1. SHIFT ALL SEIL TRAFFIC TO NEWLY CONSTRUCTED SOUTH HALF OF SEIL ROAD.
2. CONSTRUCT NORTH HALF OF SEIL ROAD BETWEEN STATION 4009+00 TO 4014+00.
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 4A

IL ROUTE 59 & I-55 RAMPS

1. CONSTRUCT THE IL. RTE 59 MEDIANS.
2. REMOVE EXISTING NB AND SB RAMP PAVEMENTS.
3. REMOVE EXISTING NORTHBOUND RAMP BRIDGE AND SUBSTRUCTURE (PIER TO BE REMOVED IN STAGE 4B).
4. 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

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

STAGE 4B

IL ROUTE 59 & I-55 RAMPS

1. 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).
2. 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).
3. COMPLETE ANY REMAINING PAVEMENT MARKING AND LANDSCAPING ITEMS.

MOT02 REVISIONS	
NAME	DATE

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

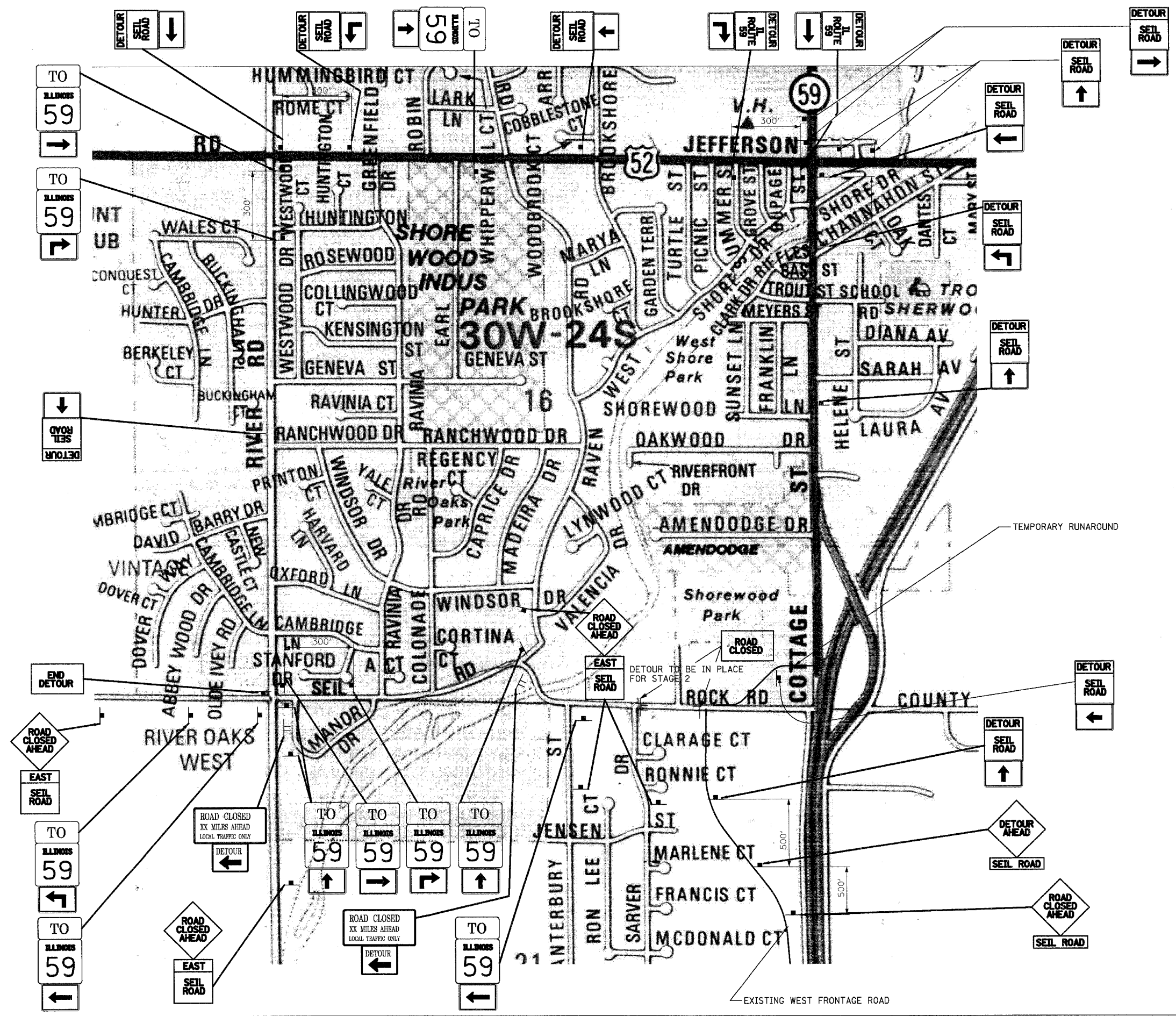
**MAINTENANCE OF TRAFFIC
 SUGGESTED CONSTR. STAGING
 (2 OF 2) & GENERAL NOTES**

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

DRAWN BY: JB
 CHECKED BY: AEL

TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 225 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.939.2800

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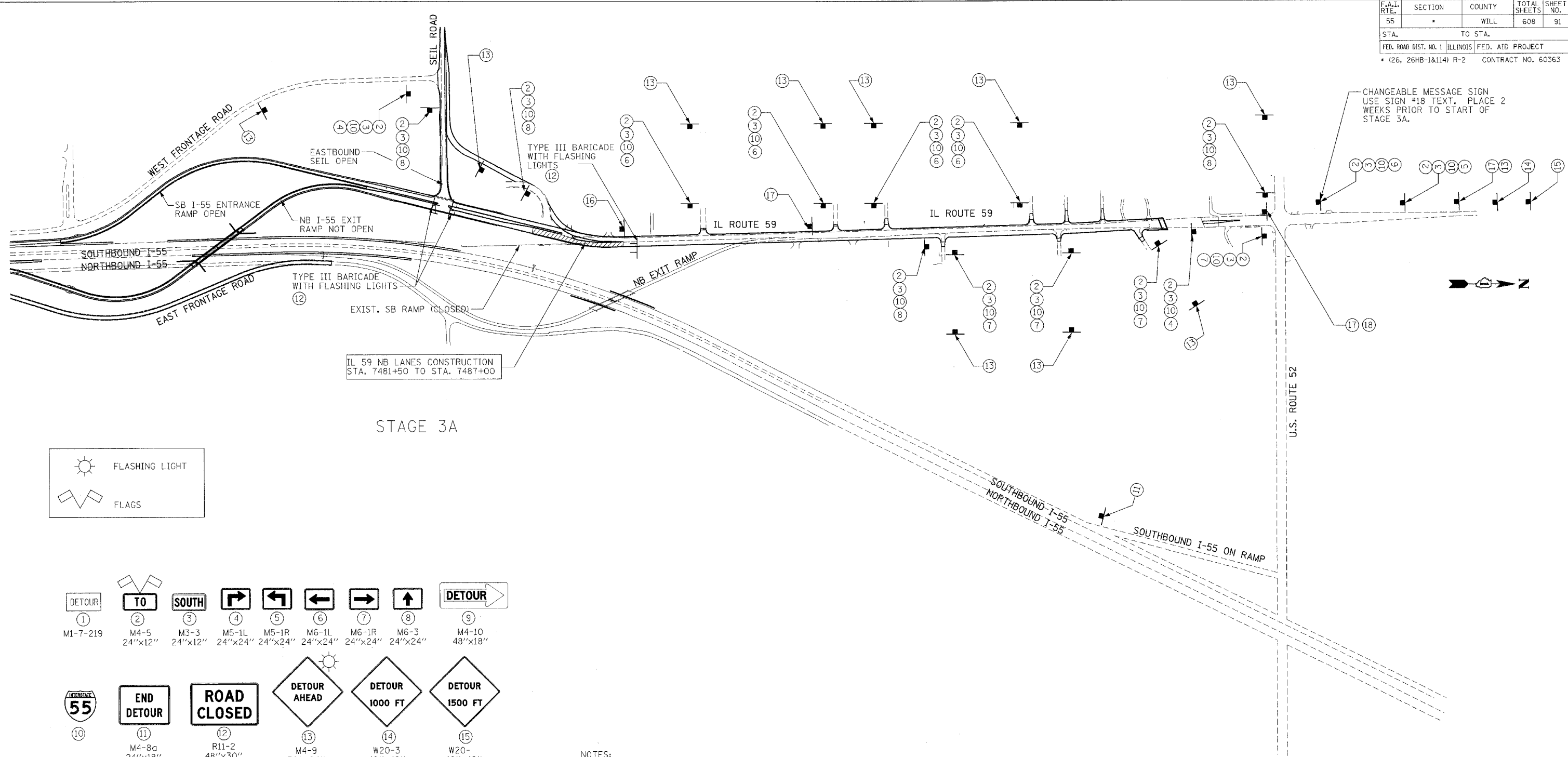


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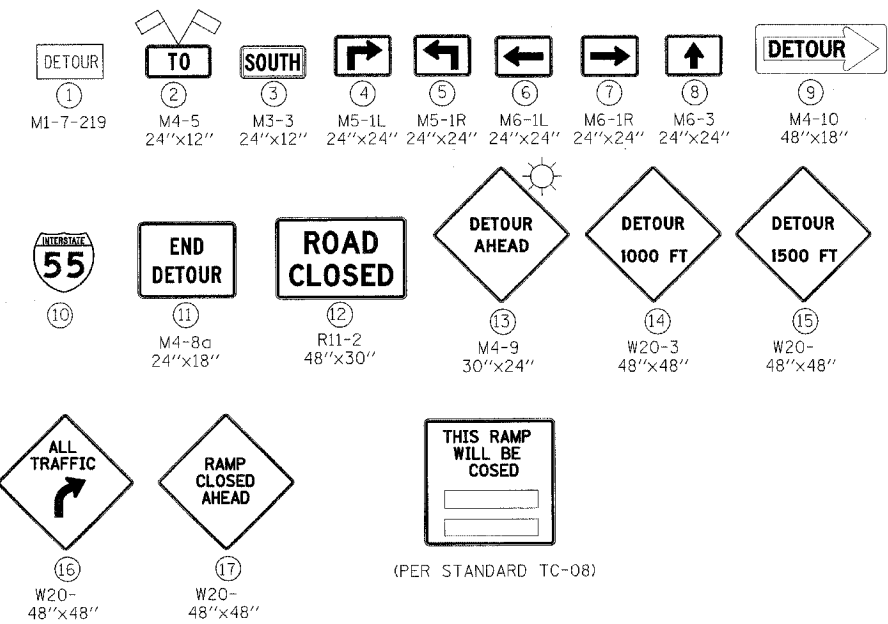
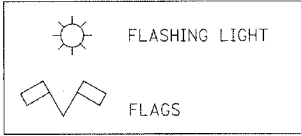
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REVISIONS	DATE
NAME	DATE

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
 TEL: 312.567.8800

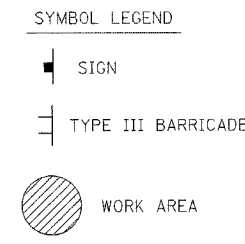
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		WILL	608	91
STA.		TO STA.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
* (26, 26HB-1&114) R-2 CONTRACT NO. 60363				



STAGE 3A



- NOTES:
- DISTANCE BETWEEN SIGN PLACEMENT SHALL BE PER DISTRICT ONE HIGHWAY STANDARD TC-21 "TYPICAL MARKING FOR CLOSING STATE HIGHWAYS" AND HIGHWAY STANDARD BLR 22-4 "TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS", AND AT THE DISCRETION OF THE ENGINEER.
 - THE FIRST TWO WARNING SIGNS IN A SEQUENCE WILL CONTAIN FLASHING MONODIRECTIONAL LIGHTS.
 - SIGN SEQUENCES SHALL BE AS SHOWN FROM TOP TO BOTTOM.
 - TYPE III BARRICADES AND R11-2 SIGNS SHALL BE POSITIONED AS SHOWN IN "ROADWAY CLOSED TO ALL TRAFFIC" DETAIL ON HIGHWAY STANDARD 701901.
 - SEE STAGE 3A MAINTENANCE OF TRAFFIC PLAN SHEETS FOR ADDITIONAL DETAILS.

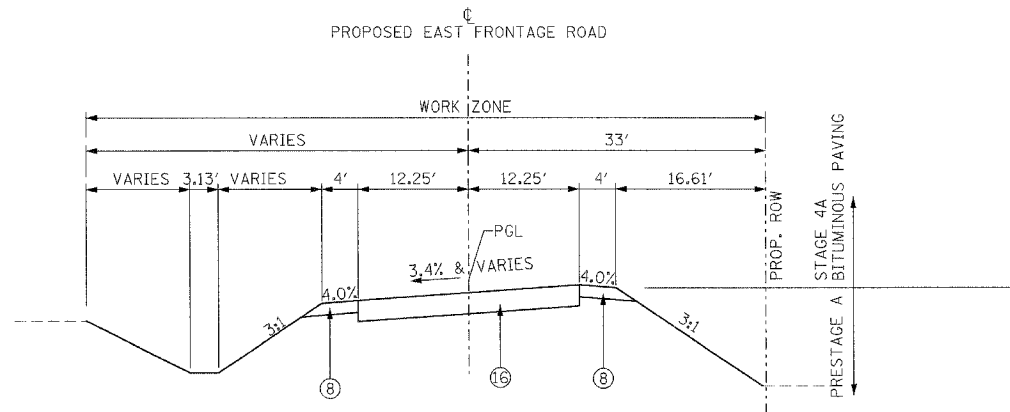


MOTO4 REVISIONS	
NAME	DATE

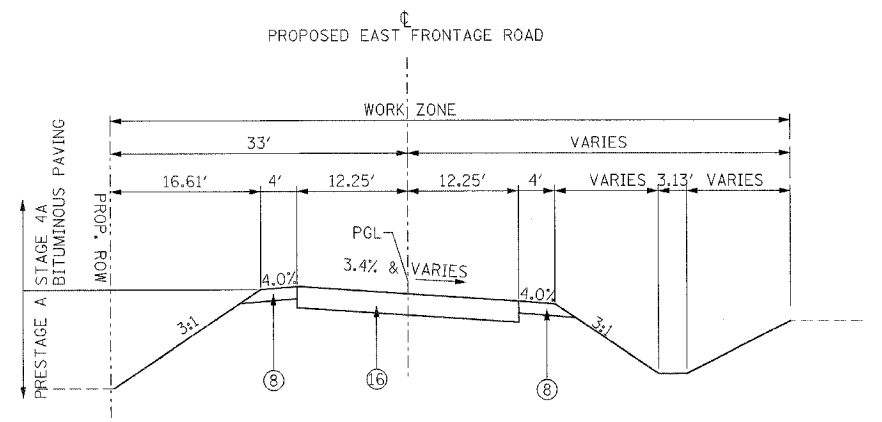
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
PROPOSED DETOUR ROUTE
SOUTHBOUND I -55 RAMP
DETOUR TO U.S. ROUTE 52
 SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL
TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 301 N. MICHIGAN AVE. CHICAGO, IL 60610
 TELEPHONE: 312.986.0000

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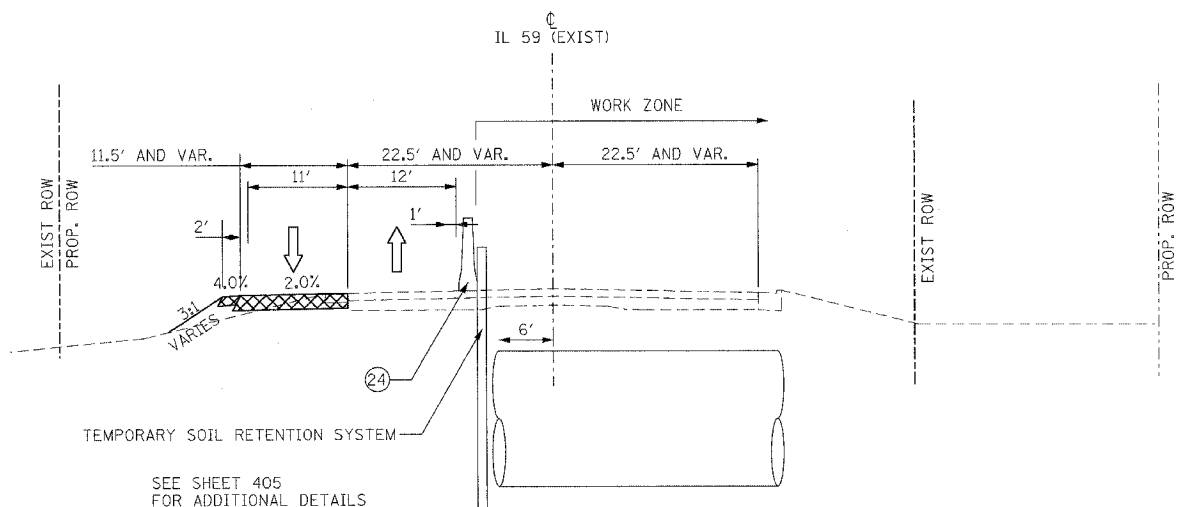
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	92
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		



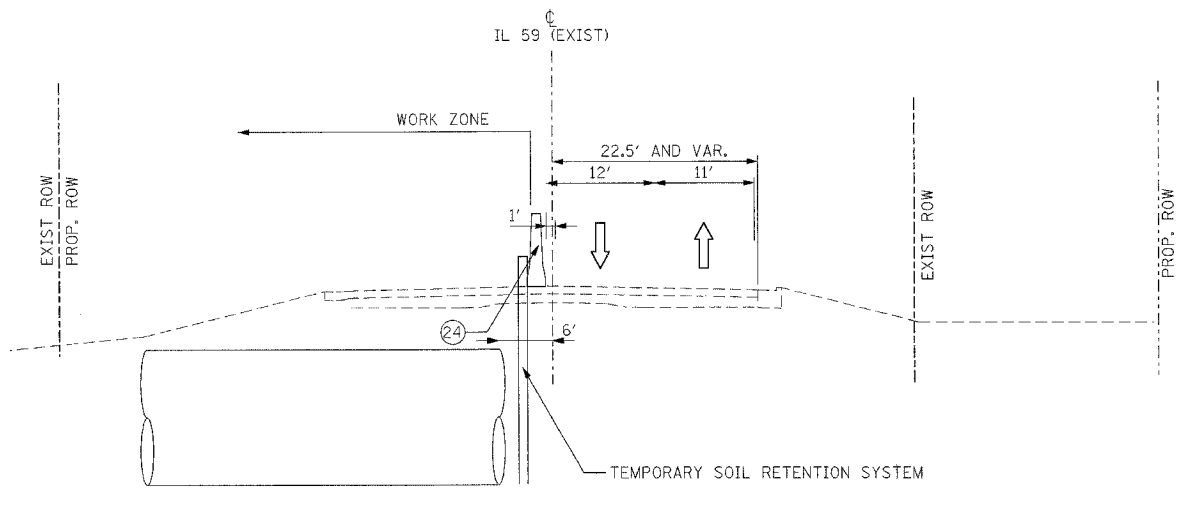
PRE-STAGE A
 TYPICAL SECTION B-B
 FAI - 55 EAST FRONTAGE ROAD
 STA. 6510+38.92 TO STA. 6518+01.57
 S.E. TO THE LEFT



PRE-STAGE A
 TYPICAL SECTION D-D
 FAI - 55 EAST FRONTAGE ROAD
 STA 6501+32.00 TO STA. 6505+18.92
 STA 6523+21.30 TO STA 6527 + 86.39
 S.E. TO THE RIGHT



PRESTAGE B (PHASE I)
 TYPICAL SECTION
 EXISTING IL 59
 APPROXIMATE STA. 7521+00



PRESTAGE B (PHASE II)
 TYPICAL SECTION
 EXISTING IL 59
 APPROXIMATE STA. 7521+00

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 |
| 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 |

NOTES:

- CONTRACTOR SHALL NOTE THAT THE EXISTING EAST FRONTAGE ROAD ASPHALT PAVEMENT IS APPROXIMATELY 2" THICK PER CORE INFORMATION.

MOT05 REVISIONS	
NAME	DATE

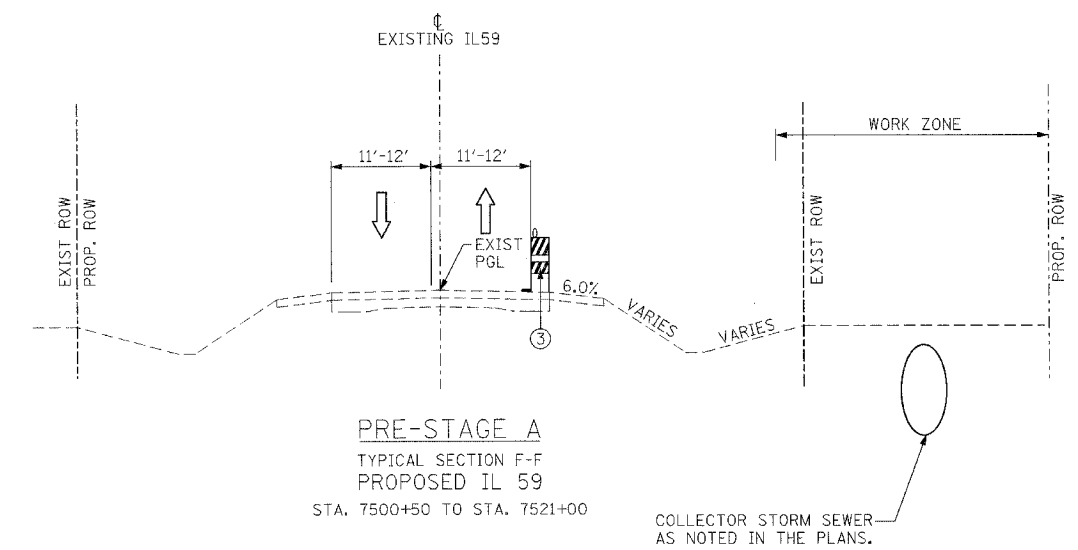
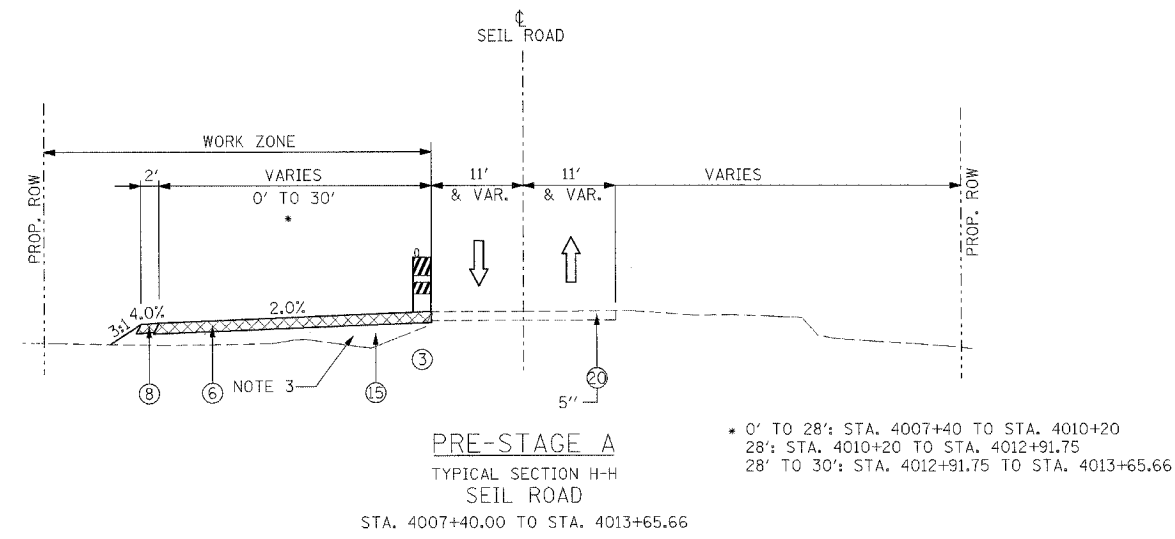
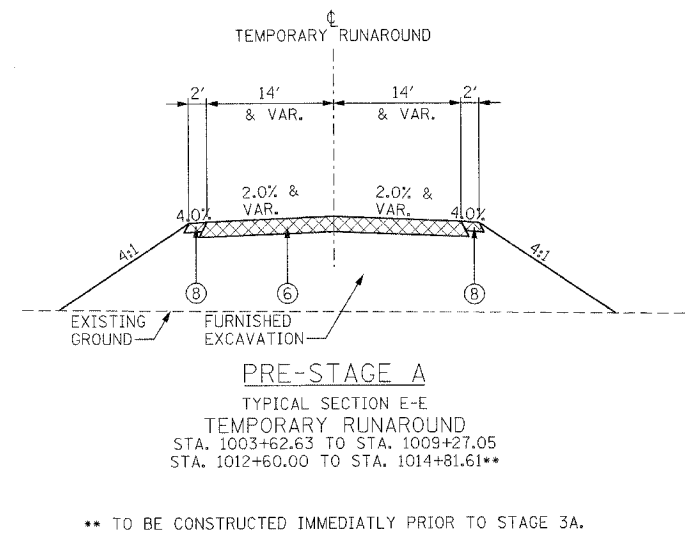
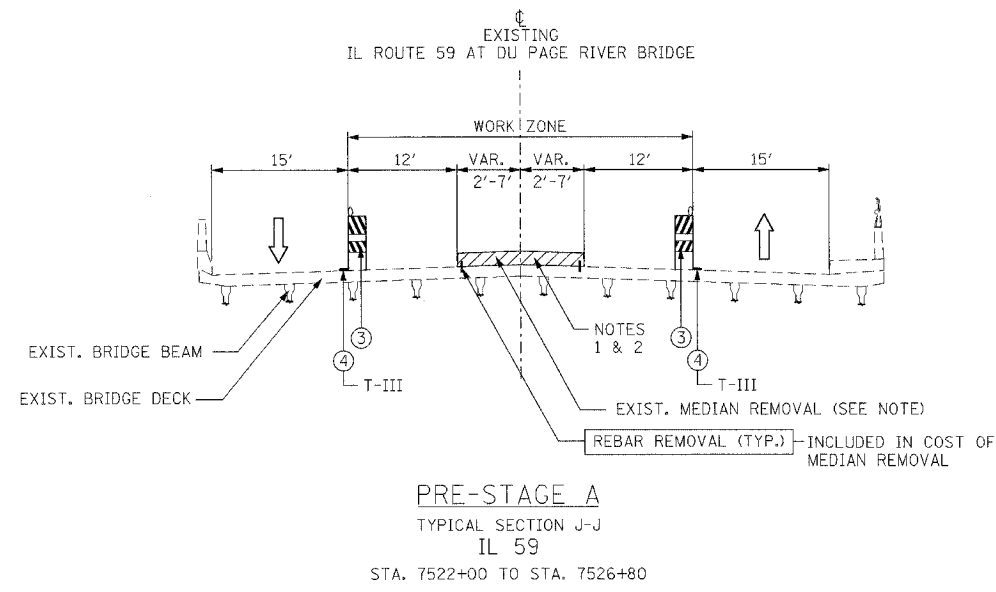
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
PRE-STAGE (1 OF 2)

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

TENG
 TENG & ASSOCIATES, INC.
 2810 W. MEYERLAND AVENUE, CHICAGO, IL 60640
 TELEPHONE: 312.963.6999

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	93
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		



- 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 1-55 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 | 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 1/2" | ➡ TRAFFIC FLOW |
| ⑬ PROP. STEEL PLATE BEAM GUARDRAIL | (E) DENOTES EXISTING ALIGNMENT STATIONING |
| ⑭ N/A | (P) DENOTES PROPOSED ALIGNMENT STATIONING |

MOT06

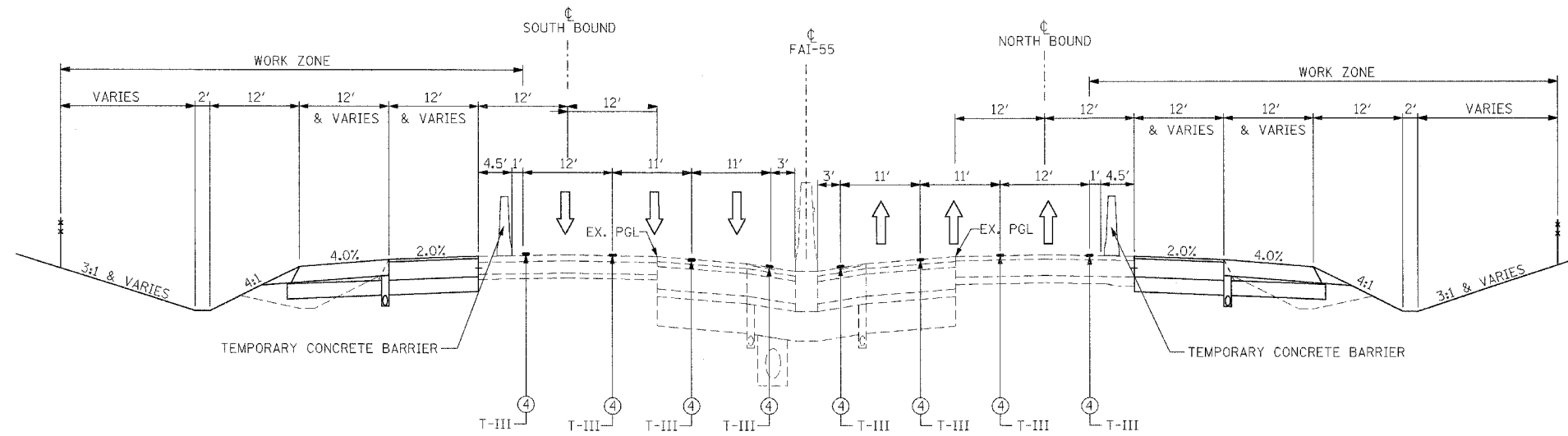
REVISIONS	
NAME	DATE

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)**

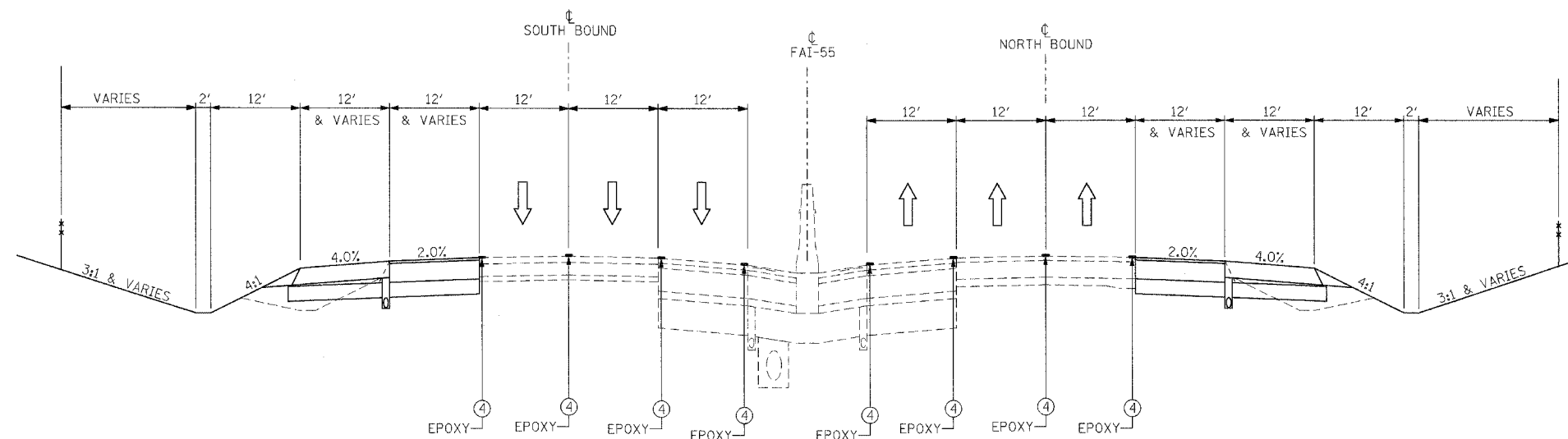
SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL

TENG
 TENG & ASSOCIATES, INC.
 PROFESSIONAL ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312.587.4000

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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:

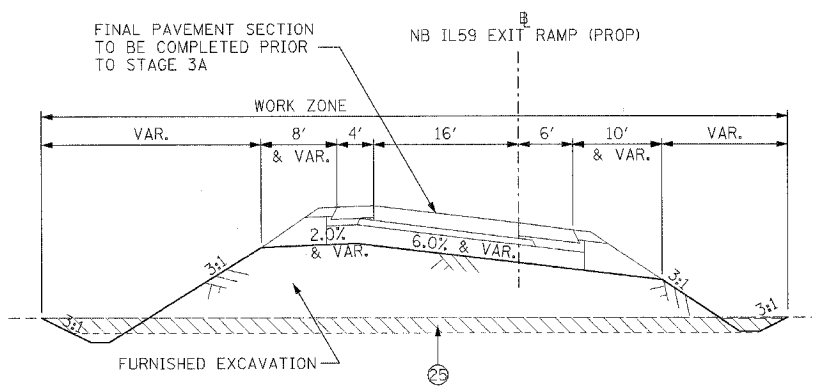
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|---|---|
| ① EXIST. WOVEN WIRE FENCE | ⑮ PROP. GRANULAR EMBANKMENT |
| ② CHAIN LINK FENCE, 4' | ⑯ AGGREGATE SUBGRADE 12" |
| ③ BARRICADES, TYPE II OR DRUMS WITH STEADY BURN LIGHT | ⑰ N/A |
| ④ TEMPORARY PAVEMENT MARKINGS (OR TYPE III TAPE IF INDICATED) | 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

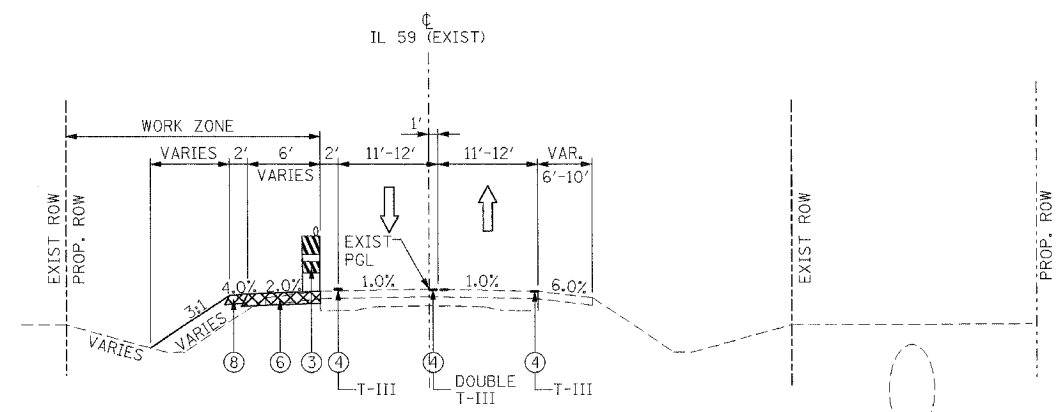
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1 (1 OF 2)
 SCALE: N.T.S. DRAWN BY: JB
 DATE: 03/14/08 CHECKED BY: ACL
TENG
TENG & ASSOCIATES, INC.
 750 N. MICHIGAN AVENUE, SUITE 1200
 CHICAGO, ILLINOIS 60611
 TELEPHONE: 312.955.0000

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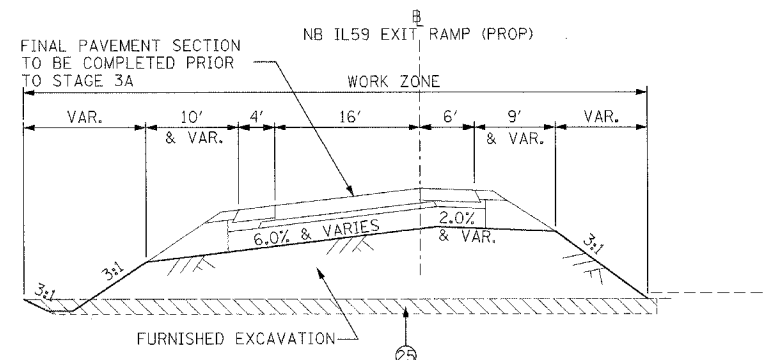
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	95
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		



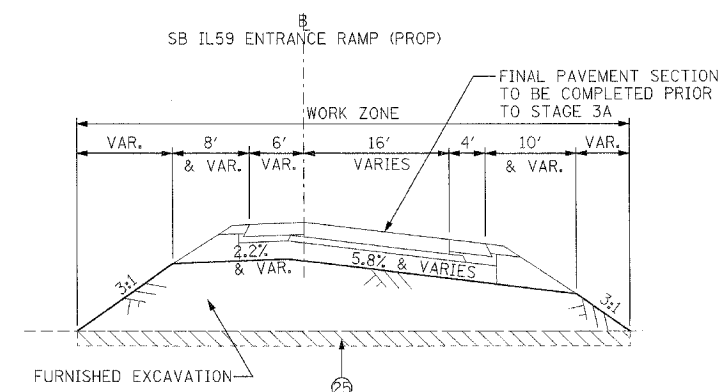
STAGE 1
TYPICAL SECTION M-M
PROPOSED NB. IL. RTE 59 EXIT RAMP
NORTHBOUND RAMP STA. 8022+76.74 TO STA. 8036+35



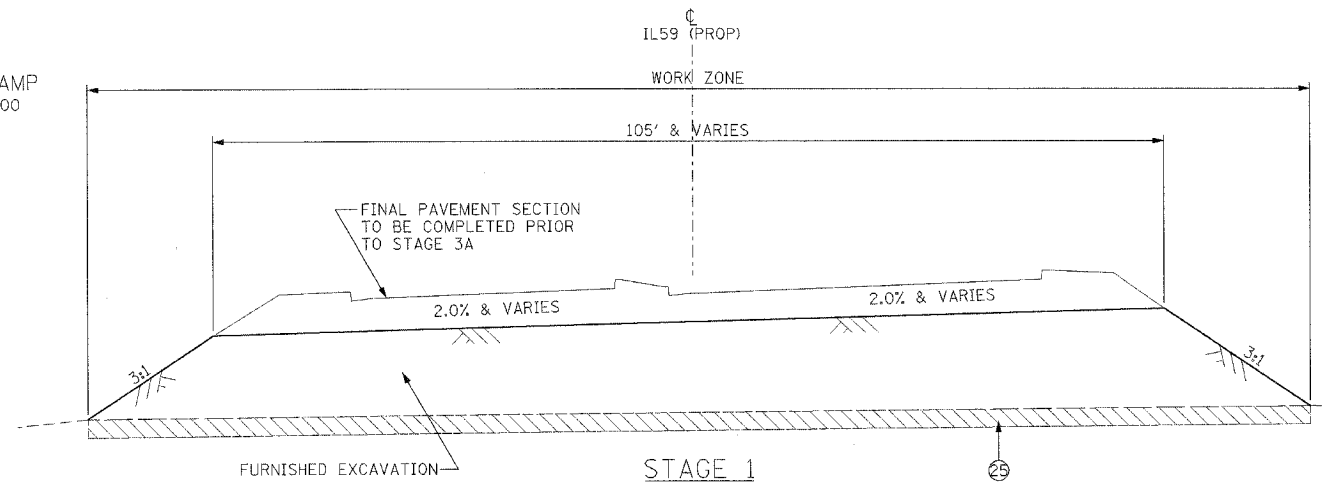
STAGE 1
TYPICAL SECTION O-O
EXISTING IL 59
STA. 2990+53.15 TO STA. 3016+37.00



STAGE 1
TYPICAL SECTION N-N
PROPOSED NB. IL. RTE 59 EXIT RAMP
NORTHBOUND RAMP STA. 8007+70.19 TO STA. 8019+42.62
OMITTED STA. 8019+42.62 TO STA. 8022+76.74



STAGE 1
TYPICAL SECTION P-P
PROPOSED SB. IL. RTE 59 ENTRANCE RAMP
NORTHBOUND RAMP STA. 7005+05 TO STA. 7023+00
LOOKING NORTH



STAGE 1
TYPICAL SECTION R-R
PROPOSED IL-59 SECTION
STA. 7476+00 TO STA. 7481+50

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" | |
| ⑬ PROP. STEEL PLATE BEAM GUARDRAIL | |
| ⑭ N/A | |

- ➔ TRAFFIC FLOW
- (E) DENOTES EXISTING ALIGNMENT STATIONING
- (P) DENOTES PROPOSED ALIGNMENT STATIONING

MOT08 REVISIONS	
NAME	DATE

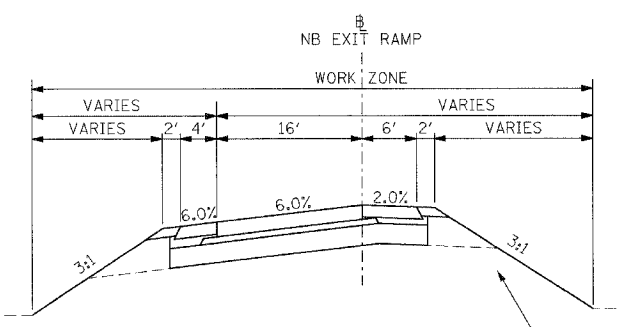
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1 (2 OF 2)**

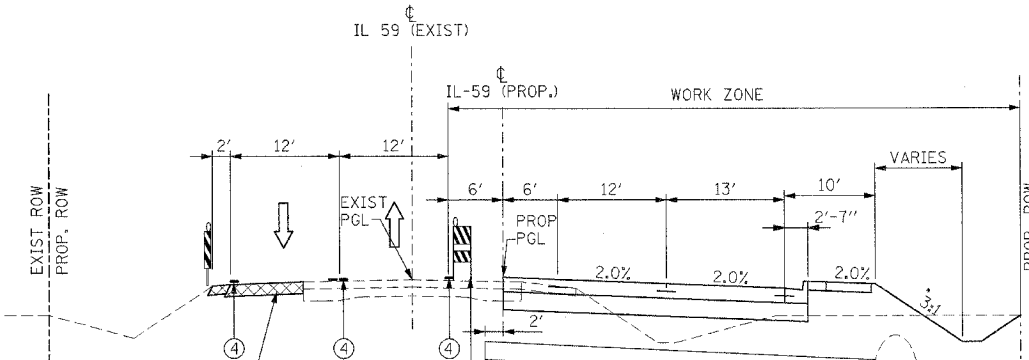
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DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERING ARCHITECTURE PLANNING
205 N. MICHIGAN, AVE. CHICAGO, IL 60601
TELEPHONE: 312.512.4000

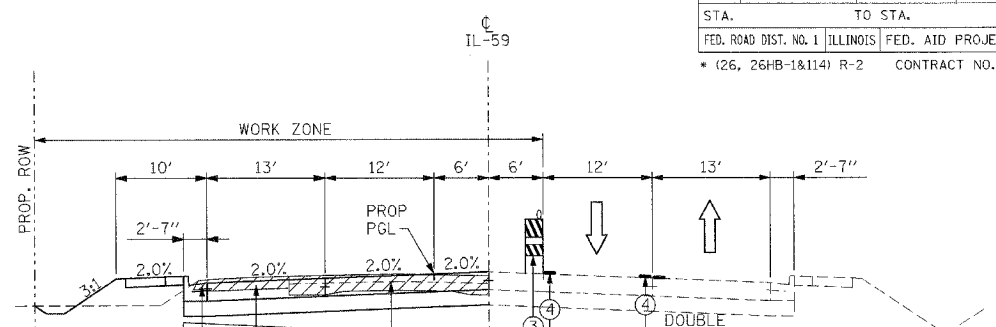
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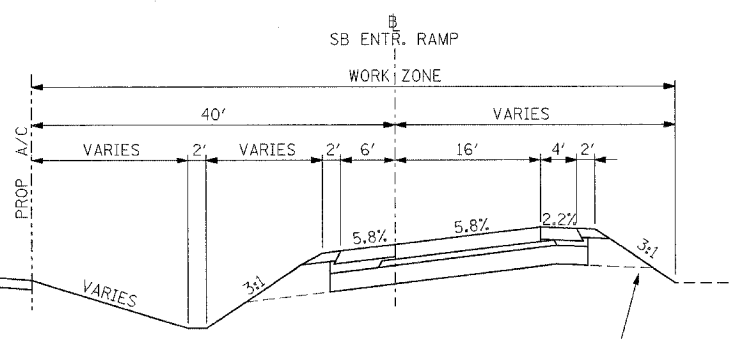
STAGE 2A-2B
TYPICAL SECTION A-A
PROPOSED FAI - 55 NB EXIT RAMP
STA. 8003+00 TO STA. 8019+42.62
STA. 8022+76.74 TO STA. 8036+40



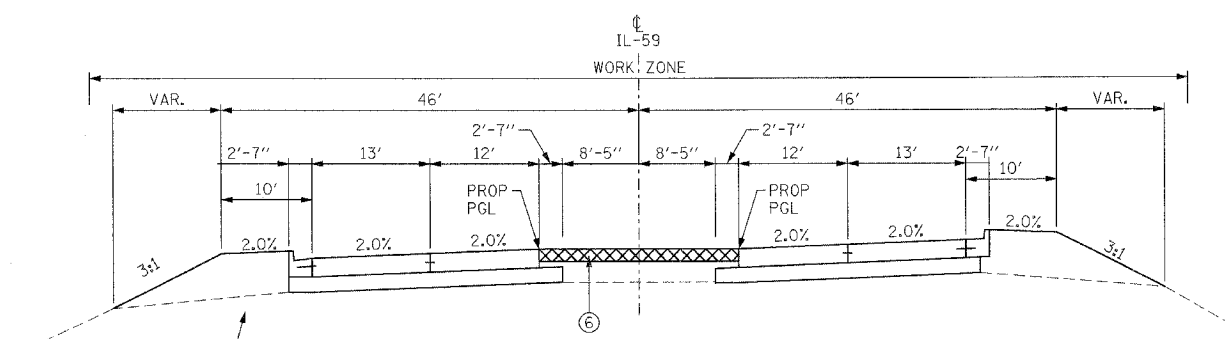
STAGE 2A
TYPICAL SECTION B-B
PROPOSED IL 59
STA. 7487+00 TO STA. 7494+00
STA. 7497+00 TO STA. 7522+04.85



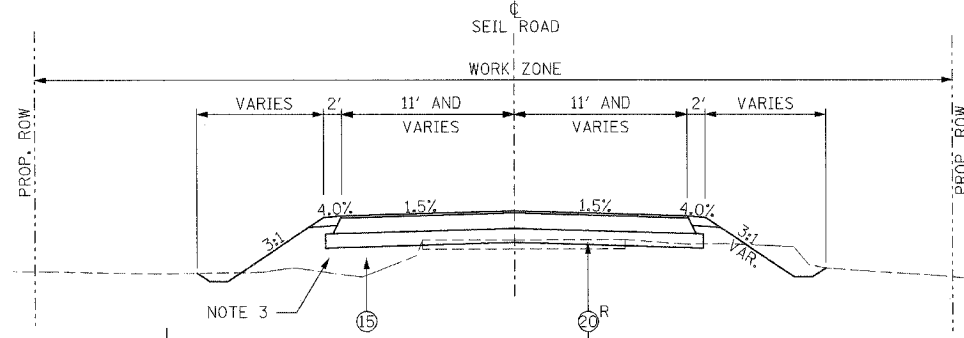
STAGE 2B
TYPICAL SECTION F-F
IL RTE 59
STA. 7487+00 TO STA. 7522+04.55



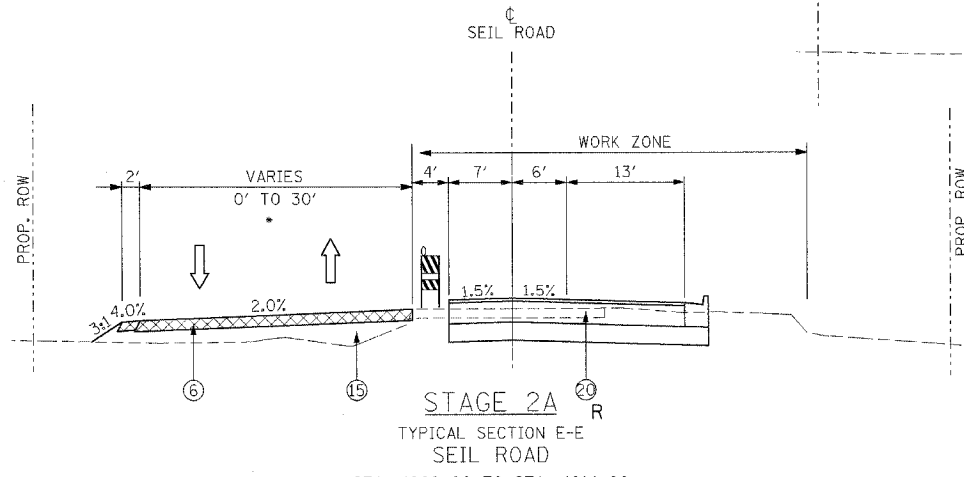
STAGE 2A-2B
TYPICAL SECTION C-C
PROPOSED FAI - 55 SB ENTRANCE RAMP
STA. 7000+40 TO STA. 7026+00
LOOKING NORTH



STAGE 2A
TYPICAL SECTION D-D
PROPOSED IL 59
STA. 7476+35 TO STA. 7481+25



STAGE 2A
TYPICAL SECTION H-H
SEIL ROAD
STA. 4004+00 TO STA. 4009+00
STA. 4014+50 TO STA. 4019+00



STAGE 2A
TYPICAL SECTION E-E
SEIL ROAD
STA. 4009+00 TO STA. 4014+00
0' TO 28': STA. 4007+40 TO STA. 4010+20
28' TO 30': STA. 4011+00 TO STA. 4012+91.75
28' TO 30': STA. 4012+91.75 TO STA. 4013+21.75

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 |

MOT09

REVISIONS	NAME	DATE

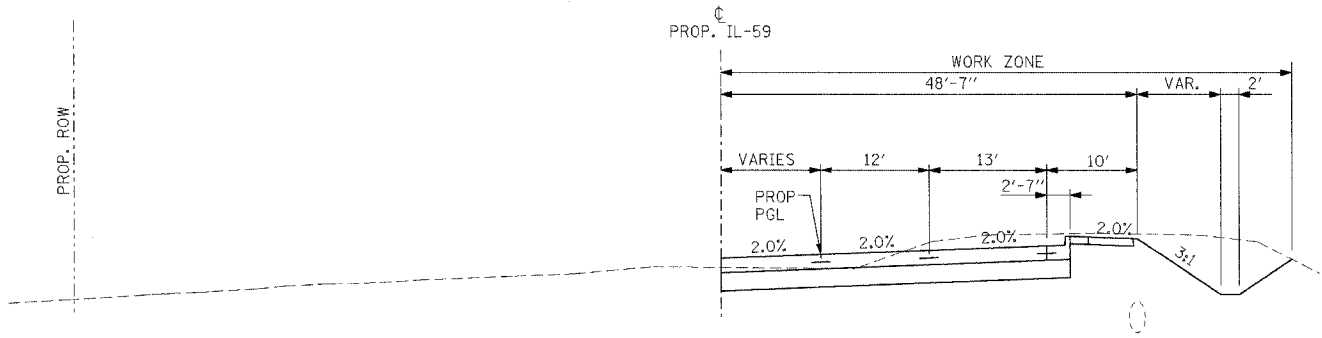
ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 AT FAP 338 ILLINOIS ROUTE 59
SECTION: (26, 26HB-1&114) R-2

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 2A & 2B**

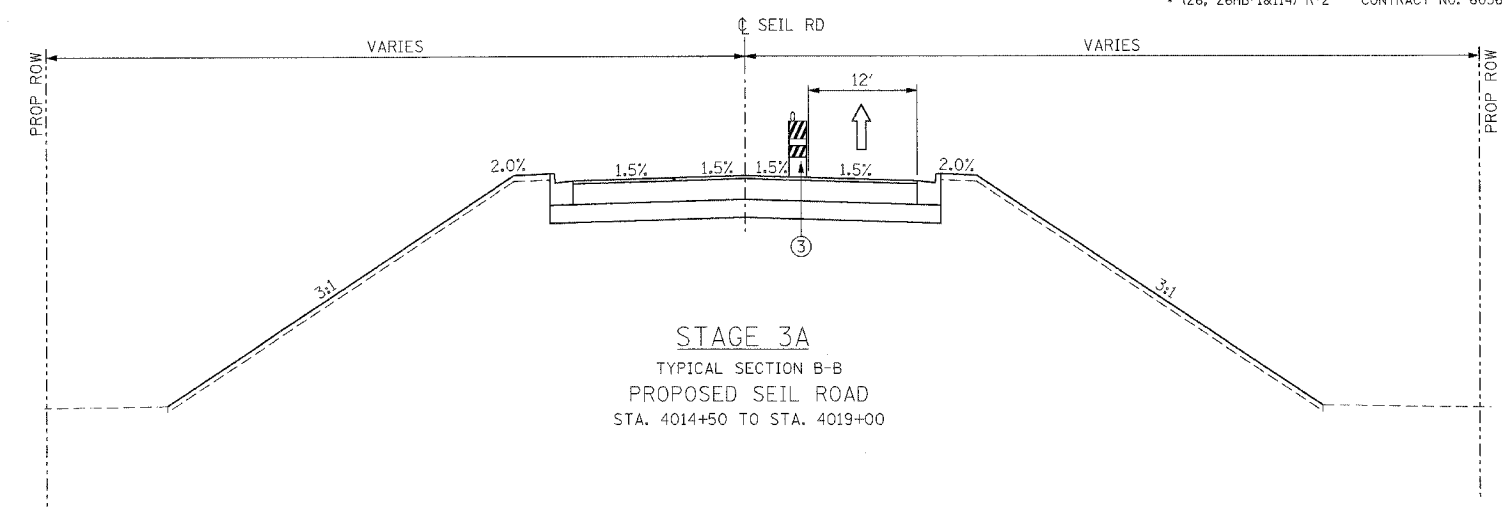
SCALE: N.T.S. DRAWN BY: JB
DATE: 03/14/08 CHECKED BY: ACL

TENG

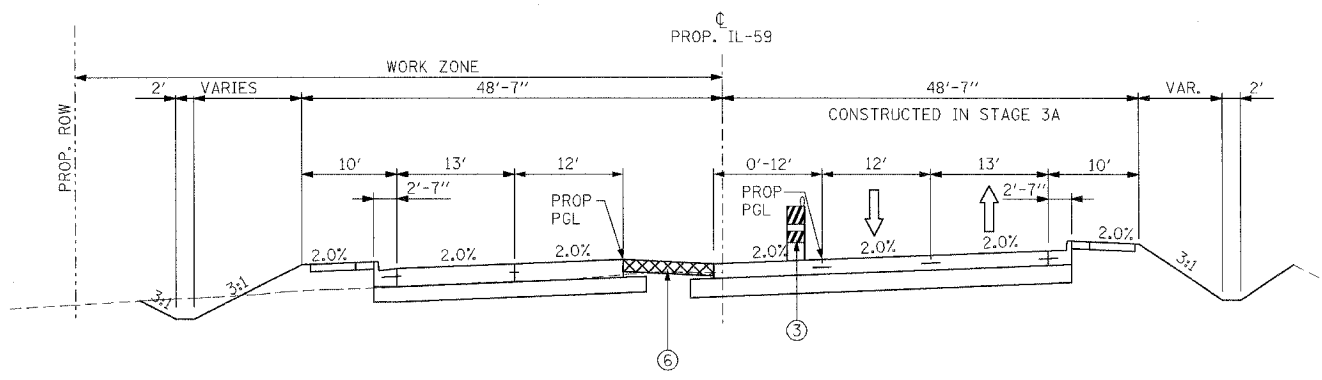
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
200 N. WASHINGTON AVE., CHICAGO, IL, 60604
TELEPHONE: 312.468.8000



STAGE 3A
 TYPICAL SECTION A-A
 PROPOSED IL - 59
 STA. 7481+25 TO STA. 7487+00



STAGE 3A
 TYPICAL SECTION B-B
 PROPOSED SEIL ROAD
 STA. 4014+50 TO STA. 4019+00



STAGE 3B
 TYPICAL SECTION B-B
 PROPOSED IL - 59
 STA. 7481+25 TO STA. 7487+00

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 |

MOT10 REVISIONS	
NAME	DATE

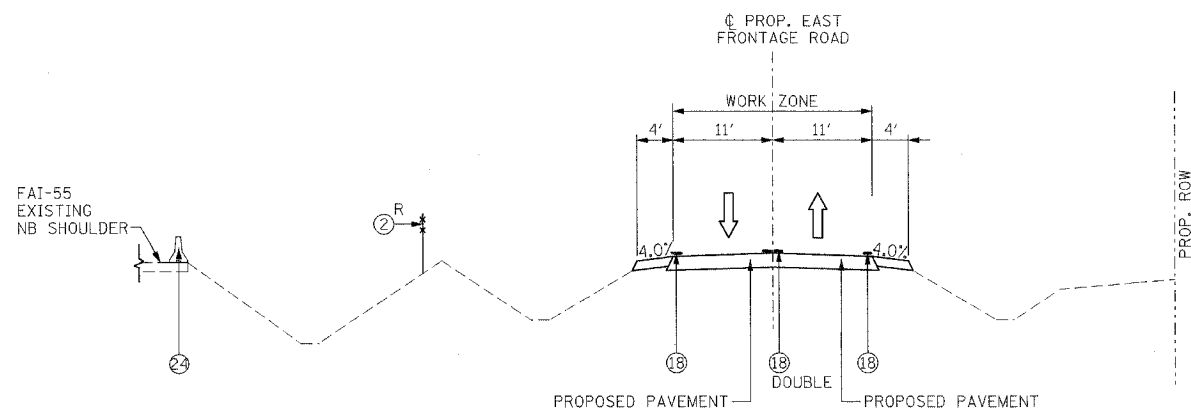
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 3A AND 3B

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

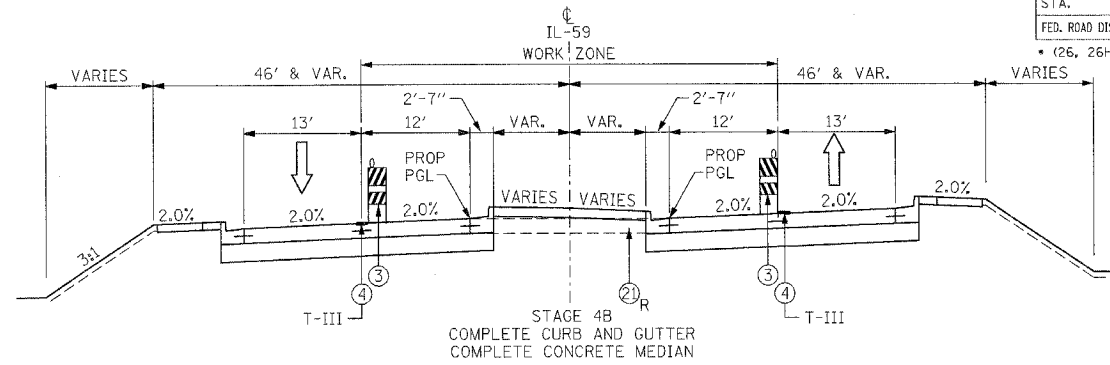
TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS AND ARCHITECTS
 265 N. MICHIGAN AVE. CHICAGO, IL 60601
 TEL: (312) 467-8800

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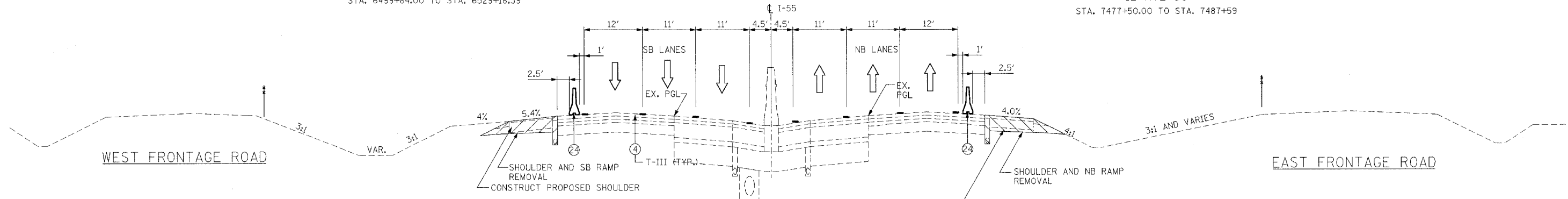
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
		* (26, 26HB-1&114) R-2 CONTRACT NO. 60363		



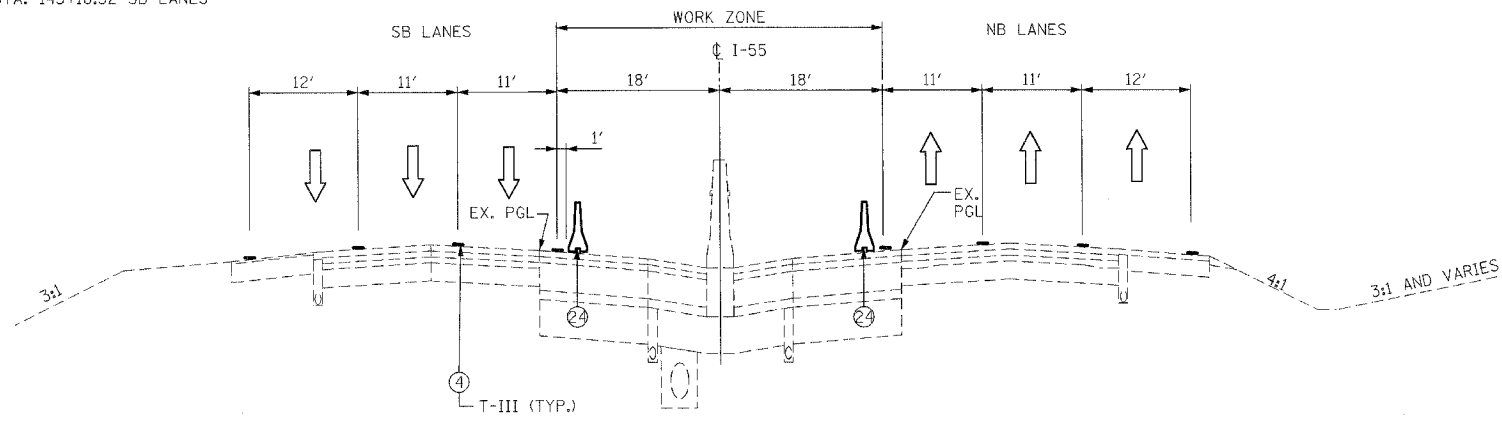
STAGE 4A
TYPICAL SECTION Q-Q
FAI - 55 PROPOSED EAST FRONTAGE ROAD
STA. 6499+84.00 TO STA. 6529+18.39



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+83.65 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" | |
| ⑬ PROP. STEEL PLATE BEAM GUARDRAIL | |
| ⑭ N/A | |
- ➔ TRAFFIC FLOW
(E) DENOTES EXISTING ALIGNMENT STATIONING
(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
DATE: 03/14/08 CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
2700 BIRCHWOOD DRIVE, SUITE 100
BOSTON, MASSACHUSETTS 02116
TEL: 617-252-1000 FAX: 617-252-1001

\TTCORR\JLDG\...MOT0056.DGN, \MOT0056P.DGN, \TSCORR\JLDG\...MOT0056.DGN, \MOT0056P.DGN
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