

01-30-15 LETTING ITEM 073  
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE VILLAGE OF CHANNAHON

TRAFFIC DATA:	ADT (2040)	DESIGN SPEED	POSTED SPEED
FAI 55 I-55	71,000	70 MPH	65 MPH
U.S. 6	25,600	45 MPH	40 MPH

**PROJECT DESCRIPTION**

THE PROJECT CONSISTS OF THE WIDENING AND REHABILITATION OF THE U.S. ROUTE 6 BRIDGE OVER INTERSTATE 55, MODIFICATION OF THE SOUTHWEST, NORTHWEST AND SOUTHEAST RAMPS, WIDENING AND RECONSTRUCTION OF THE U.S. ROUTE 6 ROADWAY AND INTERCHANGE LIGHTING, TRAFFIC SIGNAL, DRAINAGE AND ALL INCIDENTAL WORK NECESSARY TO COMPLETE THE IMPROVEMENT.

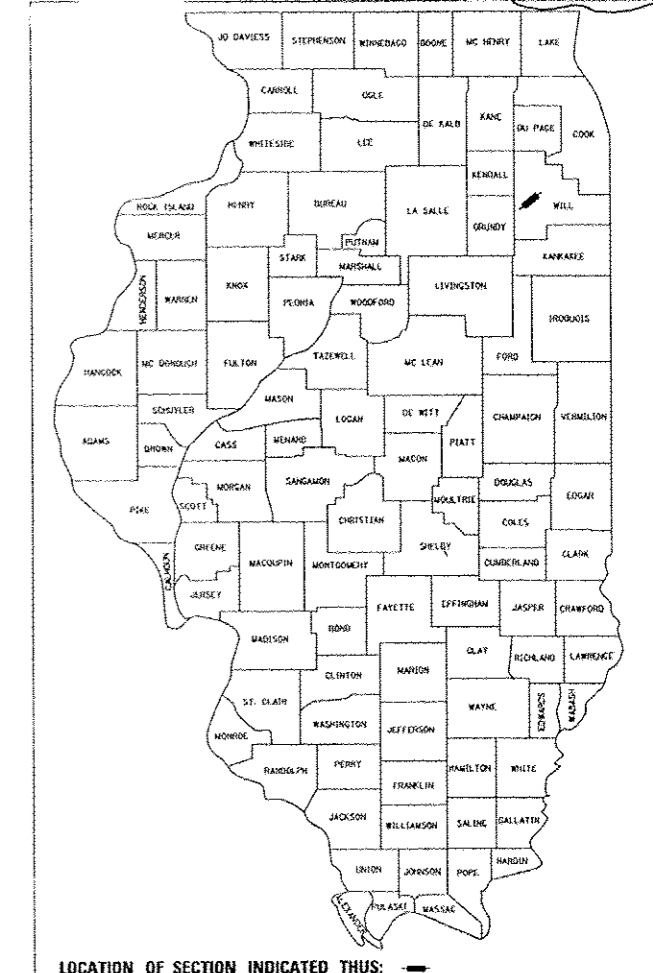
**DESIGN DESIGNATION:**

U.S. 6	1,814(1,970) MINOR ARTERIAL (URBAN) (P.C.C.-30)
RAMP 'A' (SOUTHWEST)	447(144) INTERSTATE - CLASS I TRUCK ROUTE (P.C.C.-30)
RAMP 'B' (NORTHEAST)	948(762) INTERSTATE - CLASS I TRUCK ROUTE (P.C.C.-30)
RAMP 'D' (SOUTHWEST)	976(839) INTERSTATE - CLASS I TRUCK ROUTE (P.C.C.-30)

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**  
F.A.I. RTE. 55 AT U.S. 6 (EAMES ST.)  
ROADWAY RECONSTRUCTION,  
BRIDGE WIDENING AND REHABILITATION  
WILL COUNTY  
PROJECT: ACNHPP-0055(409)  
C-91-231-14  
SECTION: 86-1-HBK-BY&R

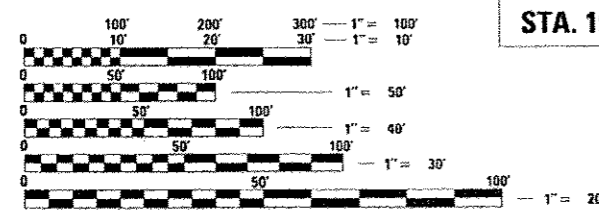
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 60X84	

D-91-013-10 271 + 15 = 286



LOCATION OF SECTION INDICATED THUS: —

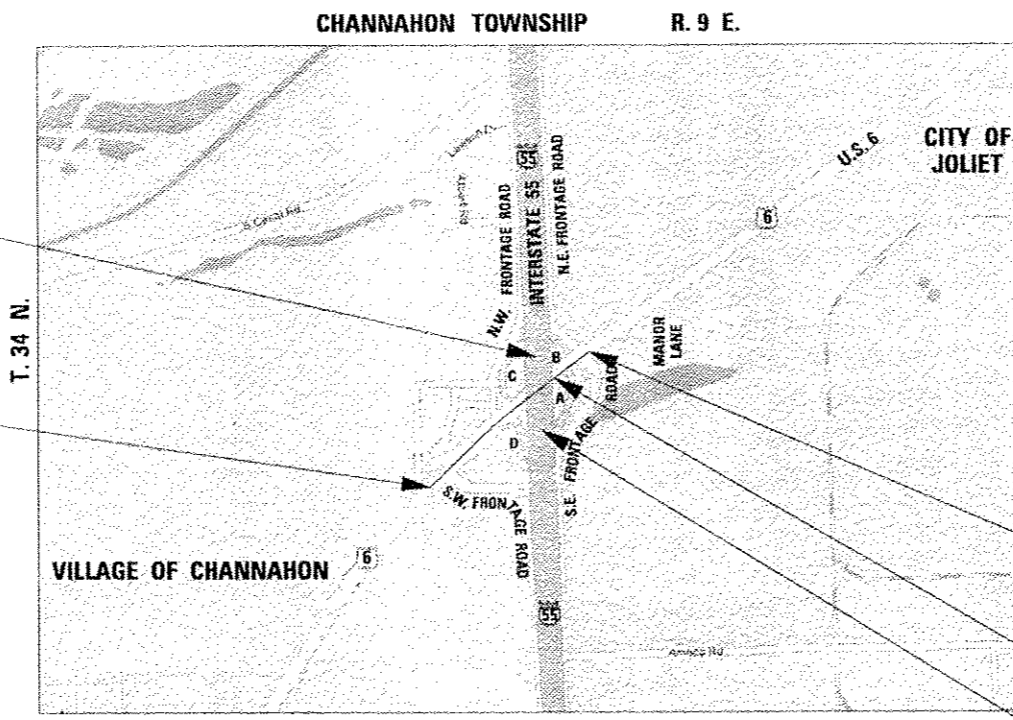
- Birinder S. Sachdeva* 8-18-2014  
BIRINDER S. SACHDEVA, P.E.  
EXPIRES: 11-30-2015
- Bhadrash N. Shah* August 17, 2014  
BHADRASH N. SHAH, S.E., P.E.  
EXPIRES: 11-30-2014
- Irwin A. Berman* 8-18-2014  
IRWIN A. BERMAN, P.E.  
EXPIRES: 11-30-2015



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

J.U.L.I.E.  
JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT MANAGER : HELEN PAZON (847) 705-4523  
CONTRACT NO. 60X84



LOCATION MAP

US 6 - GROSS LENGTH OF PROJECT	=	2,243.00 FEET	=	0.425 MILES
US 6 - NET LENGTH OF PROJECT	=	2,243.00 FEET	=	0.425 MILES
I-55 - GROSS LENGTH OF PROJECT	=	400.00 FEET	=	0.076 MILES
I-55 - NET LENGTH OF PROJECT	=	400.00 FEET	=	0.076 MILES

- US 6 PROJECT LIMIT STA. 217 + 00
- BRIDGE WIDENING S.N. 099-0277
- I-55 PROJECT LIMIT STA. 941 + 00

CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS - PLANNERS - SURVEYORS  
211 W. WACKER DRIVE CHICAGO, IL. 60606  
TELEPHONE: 312-372-2023

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED August 19, 2014

*John D. Baranzoni*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Nov 14 2014  
*John D. Baranzoni, PE*  
ENGINEER OF DESIGN AND ENVIRONMENT

Nov 14 2014  
*Omer Osman, PE*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

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FILE NAME: D:\160804-shc-Index.dgn  
 PLOT DATE: 9/22/2014  
 PLOT SCALE: 1/8"=1'-0"



DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - SEPTEMBER 22, 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. XXX+XX TO STA. 203+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	2
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60XB4	

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420101-05	24' (7.2M) JOINTED P.C.C. PAVEMENT
420111-03	P.C.C. PAVEMENT ROUNDOUTS
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-02	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-05	TRAVERSABLE PIPE GRATE
542506-02	INLET BOX TYPE 24 (600) B
542526-03	INLET BOX TYPE 24 (600) F
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN, TYPE A
602401-03	MANHOLE, TYPE A
602406-06	MANHOLE, TYPE A, 6' (1.8 M) DIAMETER
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604091-03	FRAME AND GRATE, TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	P.C. CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED P.C. CONCRETE MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-13	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
643001-02	SAND MODULE IMPACT ATTENUATORS
664001-02	CHAIN LINK FENCE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-09	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS (CONTD.)**

STANDARD NO.	DESCRIPTION
701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS ≥ 45 MPH
701427-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS ≤ 40 MPH
701428	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701456-03	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
886001-01	DETECTOR LOOP INSTALLATIONS

**GENERAL NOTES**

1. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
2. FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UTILITIES MARKED.
3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION. NPDES STORMWATER PERMIT IS REQUIRED FOR THIS PROJECT.
4. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
5. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
6. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
7. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09.
8. 10 FT. (3 M) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
9. SAW CUTTING PRIOR TO THE REMOVAL OF ANY ITEMS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING REMOVED.
10. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
11. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE EXISTING PAVEMENT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
12. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
13. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
14. IN ACCORDANCE WITH SECTION 550 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS INVOLVED.
15. THE REMOVAL OF EXISTING STORM SEWERS, DRAINAGE STRUCTURES AND ENTRANCE PIPE CULVERTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT WHEN THEY WILL BE REMOVED AS PART OF EARTH EXCAVATION OR DURING THE INSTALLATION OF THE PROPOSED ITEMS OF WORK.
16. STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT. AND THE WATER MAIN INVERT IS LESS THAN 1.5 FT. ABOVE THE STORM SEWER CROWN.
17. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FROM BEST AVAILABLE RECORD INFORMATION AND MUST BE FIELD VERIFIED BY THE CONTRACTOR. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE.
18. THE CONTRACTOR SHALL PROTECT EXISTING AND NEW UTILITIES AND SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY IN ORDER TO PREVENT SETTLEMENT, DISPLACEMENT, OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.

**GENERAL NOTES (CONTINUED)**

19. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RELOCATE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.  
ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:  
A. SIGNS SHALL NOT BE MOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.  
B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.  
C. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.
20. BARRICADES: TYPE I, TYPE II AND TYPE III BARRICADES SHALL BE WEIGHTED IN A MANNER APPROVED BY THE MANUFACTURER SO THAT THEY ARE NOT MOVED BY TRAFFIC.
21. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
22. THE RESIDENT ENGINEER SHALL CONTACT THE ARTERIAL TRAFFIC FIELD ENGINEER, CORY JUCIUS, AT (847) 705-4411 AT LEAST TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
23. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, CUTTER, COMBINATION CURB AND CUTTER, MEDIAN AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
24. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**COMMITMENTS**

1. NONE.

FILE NAME: 0160YB4-ult-gennote.dgn PLOT DATE: 8/18/2014 PLOT SCALE: 100.0000' / IN		DESIGNED - S.J.P./K.R.K.	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES AND COMMITMENTS</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - A.C.S.	REVISED -		55	86-1-HBK-BY&R	WILL	271	4				
				SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. XXX+XX TO STA. 203+00				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CONTRACT NO. 60XB4					

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				0003 ROADWAY 90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277 90% FED. 10% STATE	0021 T.S. RAMP A & B 90% FED. 10% STATE	0021 T.S. RAMP C & D 90% FED. 10% STATE	0021 T.S. TRAFFIC CONTROL SURVEILLANCE INSTALLATION 90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE			
			<i>URBAN</i>									
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	669	669								
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	34	34								
20101000	TEMPORARY FENCE	FOOT	2,432	2,432								
20101100	TREE TRUNK PROTECTION	EACH	20	20								
20101200	TREE ROOT PRUNING	EACH	20	20								
20200100	EARTH EXCAVATION	CU YD	5,938	5,938								
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,742	3,742								
20400800	FURNISHED EXCAVATION	CU YD	2,961	2,961								
20800150	TRENCH BACKFILL	CU YD	307	307								
21001000	GEOTEXTILE FABRIC FOR GROUND STABILIZATION	SO YD	13,562	13,562								
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	17,789	17,789								
25000210	SEEDING, CLASS 2A	ACRE	4.0	4.0								
25000350	SEEDING, CLASS 7	ACRE	4.0	4.0								
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	400	400								

\* SPECIALTY ITEM

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY 90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277 90% FED. 10% STATE	0021 T. S. RAMP A & B 90% FED. 10% STATE	0021 T. S. RAMP C & D 90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION 90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	400	400						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	400	400						
25100105	MULCH, METHOD 1	ACRE	4.0	4.0						
25100115	MULCH, METHOD 2	ACRE	4.0	4.0						
25100630	EROSION CONTROL BLANKET	SO YD	17,789	17,789						
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400	400						
28000305	TEMPORARY DITCH CHECKS	FOOT	110	110						
28000400	PERIMETER EROSION BARRIER	FOOT	2,938	2,938						
<del>28000500</del>	<del>INLET AND PIPE PROTECTION</del>	<del>EACH</del>	<del>27</del>	<del>27</del>						
28000510	INLET FILTERS	EACH	15	15						
28100103	STONE RIPRAP, CLASS A2	SO YD	126	126						
28200200	FILTER FABRIC	SO YD	126	126						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,721	1,721						
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	13,562	13,562						

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\* SPECIALTY ITEM

*Rev.*

D:\60X84-ent-500.dgn 8/19/2014 100.0000 / INL	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DESIGNED -</td> <td>REVISED -</td> </tr> <tr> <td>DRAWN -</td> <td>REVISED -</td> </tr> <tr> <td>CHECKED - OTHER</td> <td>REVISED -</td> </tr> <tr> <td>DATE - AUGUST 2014</td> <td>REVISED -</td> </tr> </table>	DESIGNED -	REVISED -	DRAWN -	REVISED -	CHECKED - OTHER	REVISED -	DATE - AUGUST 2014	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.I. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 6
DESIGNED -	REVISED -															
DRAWN -	REVISED -															
CHECKED - OTHER	REVISED -															
DATE - AUGUST 2014	REVISED -															
SCALE: NONE    SHEET NO. OF SHEETS    STA. TO STA.				CONTRACT NO. 60X84												

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277  90% FED. 10% STATE	0021 T. S. RAMP A & B  90% FED. 10% STATE	0021 T. S. RAMP C & D  90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION  90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE	0003 ROADWAY 80% LOCAL 20% LOCAL (ILLINOIS)	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	4,476	4,476							
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SO YD	3,377	3,377							
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	67	67							
35600326	HOT-MIX ASPHALT BASE COURSE, 10 1/2"	SO YD	377	377							
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	287	287							
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	8	8							
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	543	543							
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	60	60							
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SO YD	9,168	9,168							
42001300	PROTECTIVE COAT	SO YD	14,300	14,300							
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SO YD	1,795	1,795							
42100615	PAVEMENT REINFORCEMENT	SO YD	1,795	1,795							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	4,711								4711
42400800	DETECTABLE WARNINGS	SO FT	36	36							

\* SPECIALTY ITEM

D:\60X84\sh1-500.dgn 8/19/2014 100.0000 / INL	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES	SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.	F.A.T. RTE. 55 SECTION 86-1-NBK-BY&R COUNTY WILL TOTAL SHEETS 271 SHEET NO. 7 CONTRACT NO. 60X84
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*Rev.*

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277  90% FED. 10% STATE	0021 T. S. RAMPS A & B  90% FED. 10% STATE	0021 T. S. RAMPS C & D  90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION  90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE	
44000100	PAVEMENT REMOVAL	SO YD	7,712	7,712						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	2,914	2,914						
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	156	156						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	823	823						
44003100	MEDIAN REMOVAL	SO FT	9,378	9,378						
44004250	PAVED SHOULDER REMOVAL	SO YD	2,761	2,761						
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SO YD	27	27						
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	788	788						
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SO YD	200	200						
48203047	HOT-MIX ASPHALT SHOULDERS, 12 1/2"	SO YD	1,240	1,240						
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SO YD	1,048	1,048						
50102400	CONCRETE REMOVAL	CU YD	107.5		107.5					
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3						
50104650	SLOPE WALL REMOVAL	SO YD	5		5					

\* SPECIALTY ITEM

*Rev 1*

0160XB4-sh1-500.dgn 8/19/2014 100.0000 / / IN	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO.    OF    SHEETS    STA.    TO    STA.	F.A.I. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 8	CONTRACT NO. 60XB4 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277  90% FED. 10% STATE	0021 T. S. RAMP A & B  90% FED. 10% STATE	0021 T. S. RAMP C & D  90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION  90% FED. 10% STATE	0021 LIGHTING  90% FED. 10% STATE	
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1		1					
50157300	PROTECTIVE SHIELD	SO YD	2394		2394					
50200100	STRUCTURE EXCAVATION	CU YD	924.1		924.1					
50300225	CONCRETE STRUCTURES	CU YD	443.4		443.4					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,191.0		1,191.0					
50300260	BRIDGE DECK GROOVING	SO YD	3,143		3,143					
50300300	PROTECTIVE COAT	SO YD	4,698		4,698					
50300280	CONCRETE ENCASEMENT	CU YD	15.4		15.4					
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1					
50500505	STUD SHEAR CONNECTORS	EACH	15,714		15,714					
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1		1					
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	356,440		356,440					
50800515	BAR SPLICERS	EACH	1,294		1,294					
50901730	BRIDGE FENCE RAILING	FOOT	585		585					

\* SPECIALTY ITEM

0168x84-sh1-500.dgn 8/20/2014 100.0000 / IN	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO. OF SHEETS    STA. TO STA.	F.A.I. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 9	CONTRACT NO. 60X84
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*Rev.*

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277  90% FED. 10% STATE	0021 T. S. RAMP A & B  90% FED. 10% STATE	0021 T. S. RAMP C & D  90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION  90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE	
50901750	PARAPET RAILING	FOOT	707		707					
51100100	SLOPE WALL 4 INCH	SO YD	387		387					
51201500	FURNISHING STEEL PILES HP10X57	FOOT	945		945					
51202305	DRIVING PILES	FOOT	945		945					
51203500	TEST PILE STEEL HP10X57	EACH	2		2					
51204650	PILE SHOES	EACH	44		44					
51500100	NAME PLATES	EACH	1		1					
52000110	PREFORMED JOINT STRIP SEAL	FOOT	258		258					
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					
<del>54002020</del>	<del>EXPANSTION BOLTS 3/4 INCH</del>	<del>EACH</del>	<del>184</del>		<del>184</del>					
54210189	PIPE ELBOW, 24"	EACH	1		1					
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	6		6					

\* SPECIALTY ITEM <sup>B</sup>

0160x84-ah-500.dgn 8/20/2014 100.0000 / IL	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO. OF SHEETS    STA. TO STA.	F.A.I. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 10	CONTRACT NO. 60XB4 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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*Rev.*

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277 90% FED. 10% STATE	0021 90% FED. 10% STATE T. S. RAMPS A & B	0021 90% FED. 10% STATE T. S. RAMPS C & D	0021 90% FED. 10% STATE TRAFFIC CONTROL SURVEILLANCE INSTALLATION	0021 LIGHTING 90% FED. 10% STATE	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	EACH	1	1						
54245405	INLET BOX, STANDARD 542506	EACH	2	2						
54246205	INLET BOX, STANDARD 542526	EACH	1	1						
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	616	616						
550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	120	120						
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	259	259						
<del>550A0140</del>	<del>STORM SEWERS, CLASS A, TYPE 1, 30"</del>	<del>FOOT</del>	<del>175</del>	<del>175</del>						
55100900	STORM SEWER REMOVAL 18"	FOOT	180	180						
55101200	STORM SEWER REMOVAL 24"	FOOT	7	7						
58700300	CONCRETE SEALER	SO FT	1,417	1,417						
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	117	117						
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	8	8						
60100905	PIPE DRAINS 4"	FOOT	140	140						
60100945	PIPE DRAINS 12"	FOOT	282	282						
60107600	PIPE UNDERDRAINS 4"	FOOT	1095	1095						

\* SPECIALTY ITEM

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D160704-sh1-500.dgn 8/20/2014 100.0000 / / HL	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO. OF SHEETS    STA. TO STA.	F.A.I. RTE.    SECTION    COUNTY    TOTAL SHEETS    SHEET NO. 55    86-1-HBK-BYAR    WILL    271    11 CONTRACT NO. 60X84 <small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>
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# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277  90% FED. 10% STATE	0021 T. S. RAMP A & B  90% FED. 10% STATE	0021 T. S. RAMP C & D  90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION  90% FED. 10% STATE	0021 LIGHTING  90% FED. 10% STATE	
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1						
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	15	15						
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4						
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60500205	FILLING CATCH BASINS	EACH	2	2						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,984	1,984						
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	146	146						
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	2,896	2,896						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1845	1845						
60624600	CORRUGATED MEDIAN	SQ FT	600	600						
60900515	CONCRETE THRUST BLOCKS	EACH	8	8						
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	475	475						
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2						
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1	1						

\* SPECIALTY ITEM <sup>15</sup>

0180X84-shs-500.dgn 8/20/2014 100.0000 / INL	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b> SCALE: NONE    SHEET NO. OF SHEETS    STA. TO STA.	F.A.I. RTE. 55 SECTION 86-1-HBK-BY&R COUNTY WILL TOTAL SHEETS 271 SHEET NO. 12 CONTRACT NO. 60XB4 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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*Rev.*

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277  90% FED. 10% STATE	0021 90% FED. 10% STATE T. S. RAMPS A & B	0021 90% FED. 10% STATE T. S. RAMPS C & D	0021 90% FED. 10% STATE TRAFFIC CONTROL SURVEILLANCE INSTALLATION	0021 LIGHTING 90% FED. 10% STATE		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2							
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3							
63200310	GUARDRAIL REMOVAL	FOOT	551	551							
* 64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	1	1							
64301090	ATTENUATOR BASE	SO YD	28	28							
* <del>66900200</del>	<del>NON-SPECIAL WASTE DISPOSAL</del>	<del>CU YD</del>	<del>4000</del>	<del>4000</del>							
66400105	CHAIN LINK FENCE, 4'	FOOT	700	700							
* <del>66900450</del>	<del>SPECIAL WASTE PLANS AND REPORTS</del>	<del>L SUM</del>	<del>1</del>	<del>1</del>							
67100100	MOBILIZATION	L SUM	1	1							
* <del>66900530</del>	<del>SOIL DISPOSAL ANALYSIS</del>	<del>EACH</del>	<del>4</del>	<del>4</del>							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	120	120							
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	18							
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1							
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,000	1,000							
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	617	617							
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16,911	16,911							
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1,000	1,000							

\* SPECIALTY ITEM

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277  90% FED. 10% STATE	0021 T. S. RAMPS A & B  90% FED. 10% STATE	0021 T. S. RAMPS C & D  90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION  90% FED. 10% STATE	0021 LIGHTING  90% FED. 10% STATE	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	400	400						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	10,000	10,000						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,500	2,500						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	450	450						
70500615	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1	1						
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1						
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6						
70600332	IMPACT ATTENUATORS, RELOCATE (FULLYREDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2						
* 72000100	SIGN PANEL - TYPE 1	SO FT	80	46		12	22			
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5						
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	10	10						
* 72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	128	128						
* 72400320	REMOVE SIGN PANEL - TYPE 2	SO FT	40	40						
* 72400330	REMOVE SIGN PANEL - TYPE 3	SO FT	585	585						

\* SPECIALTY ITEM

0160X84-sh1-500.dgn 8/20/2014 100.0000 / IN	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES	F.A.J. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 14
				SCALE: NONE    SHEET NO.    OF    SHEETS    STA.    TO STA.	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277  90% FED. 10% STATE	0021 90% FED. 10% STATE  T. S. RAMPS A & B	0021 90% FED. 10% STATE  T. S. RAMPS C & D	0021 90% FED. 10% STATE  TRAFFIC CONTROL SURVEILLANCE INSTALLATION	0021 LIGHTING 90% FED. 10% STATE	
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1						
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	7	7						
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	100	100						
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SO FT	40	40						
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SO FT	585	585						
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	4,572	4,572						
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	296	296						
* 72900200	METAL POST - TYPE B	FOOT	14	14						
* 73000100	WOOD SIGN SUPPORT	FOOT	126	126						
* 73400100	CONCRETE FOUNDATIONS	CU YD	12	12						
* 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	14	14						
* 73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	14	14						
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	728	728						
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	14,433	14,433						

\* SPECIALTY ITEM

D:\60x84-shr-500.dgn B/20/2014 100.0000 / / IN	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO.    OF    SHEETS    STA.    TO STA.	F.A.I. RYE, 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 15	CONTRACT NO. 60X84 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277 90% FED. 10% STATE	0021 T. S. RAMP A & B 90% FED. 10% STATE	0021 T. S. RAMP C & D 90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION 90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE		
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	3,291	3,291							
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	1,243	1,243							
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	1,566	1,566							
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	312	312							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	124	124							
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	39	39							
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	85	85							
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	7	7							
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	20	20							
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3							
	78300100	PAVEMENT MARKING REMOVAL	SO FT	2,700	2,700						
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	12	12						
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1							1	
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1							1	

\* SPECIALTY ITEM

0160x84-shr-500.dgn 8/20/2014 100.0000 / IN	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO. OF SHEETS    STA.    TO STA.	F.A.I. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 273	SHEET NO. 16	CONTRACT NO. 60X84 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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*Rev.*



# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277 90% FED. 10% STATE	0021 T. S. RAMP A & B 90% FED. 10% STATE	0021 T. S. RAMP C & D 90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION 90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2			1	1		
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	138			69	69		
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	44					44	
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1312			112			1200
<del>* 81028350</del>	<del>UNDERGROUND CONDUIT, PVC, 2" DIA.</del>	<del>FOOT</del>	<del style="text-align: center;">400</del>						<del style="text-align: center;">400</del>
* 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	600						600
* 81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	500						500
* 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	30						30
* 81101005	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC COATED GALVANIZED STEEL	FOOT	500						500
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	8						8
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	8						8
* 81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	2						2
* 81400100	HANDHOLE	EACH	1					1	
* 81400200	HEAVY-DUTY HANDHOLE	EACH	3			2	1		

\* SPECIALTY ITEM

Rev.

D160X84-shr-500.dgn 8/28/2014 100.0000 / 14	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES	SCALE: NONE	SHEET NO. OF SHEETS STA. TO STA.	F.A.I. RTE. 55 SECTION 86-1-HBK-BY&R COUNTY WILL TOTAL SHEETS 271 SHEET NO. 17 CONTRACT NO. 60X84 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277  90% FED. 10% STATE	0021 90% FED. 10% STATE  T. S. RAMPS A & B	0021 90% FED. 10% STATE  T. S. RAMPS C & D	0021 90% FED. 10% STATE  TRAFFIC CONTROL SURVEILLANCE INSTALLATION	0021 LIGHTING 90% FED. 10% STATE	
* 81400300	DOUBLE HANDHOLE	EACH	2			2				
* 81603055	UNIT DUCT, 600V, 3-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	210					210		
* 81603081	UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	5500						5500	
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	6300						6300	
* 81800150	AERIAL CABLE, 3-1/C NO. 3/0 WITH MESSENGER WIRE	FOOT	200						200	
* 81800290	AERIAL CABLE, 3-1/C NO. 1/0, WITH MESSENGER WIRE	FOOT	6000						6000	
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	23						23	
* 82105400	LUMINAIRE, SODIUM VAPOR, HIGH MAST, MULTI-MOUNT, 400 WATT	EACH	37						37	
* 82105700	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT	EACH	9						9	
* 82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8						8	
* 82500380	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1						1	
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	1						1	
* 83010600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. MAST ARM	EACH	13						13	
* 83057355	LIGHT POLE, WOOD, 40 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	5						5	
* 83057505	LIGHT POLE, WOOD, 90 FOOT, CLASS 4, WITH 15 FT. MAST ARM	EACH	3						3	
* 83504700	LIGHT TOWER, 120 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 12	EACH	4						4	
* 83057356	LIGHT POLE, WOOD, 60 FT., CLASS 4, WITH 2-15FT MAST ARMS	EACH	8						8	
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	7						7	

\* SPECIALTY ITEM

D16X84-shr-500.dgn 8/20/2014 100.0000 / INL	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.	F.A.I. RFE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 18	CONTRACT NO. 60X84 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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Rev.

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277  90% FED. 10% STATE	0021 T. S. RAMPS A & B  90% FED. 10% STATE	0021 T. S. RAMPS C & D  90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION  90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE	
* 83700350	LIGHT TOWER FOUNDATION, 54" DIAMETER	FOOT	100							100
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	1							1
* <del>84100110</del>	<del>REMOVAL OF TEMPORARY LIGHTING UNIT</del>	<del>EACH</del>	<del>27</del>							<del>27</del>
* <del>84200600</del>	<del>REMOVAL OF LIGHTING UNIT, SALVAGE</del>	<del>EACH</del>	<del>2</del>							<del>2</del>
* <del>84200600</del>	<del>REMOVAL OF LIGHTING UNIT, NO SALVAGE</del>	<del>EACH</del>	<del>12</del>							<del>12</del>
* <del>84200804</del>	<del>REMOVAL OF POLE FOUNDATION</del>	<del>EACH</del>	<del>2</del>							<del>2</del>
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1							1
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1							1
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1							1
* <del>85000200</del>	<del>MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION</del>	<del>EACH</del>	<del>2</del>			<del>1</del>	<del>1</del>			
* <del>86400100</del>	<del>TRANSCIEVER FIBER OPTIC</del>	<del>EACH</del>	<del>1</del>			<del>1</del>				
* 87200400	SPAN WIRE	FOOT	1078			539	539			
* 87200500	TETHER WIRE	FOOT	1068			539	529			
* <del>87301215</del>	<del>ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C</del>	<del>FOOT</del>	<del>172</del>			<del>86</del>	<del>86</del>			
* <del>87301800</del>	<del>ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 4 2 C</del>	<del>FOOT</del>	<del>200</del>			<del>100</del>	<del>100</del>			
* <del>87301805</del>	<del>ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C</del>	<del>FOOT</del>	<del>90</del>			<del>15</del>	<del>75</del>			
* 87302245	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	2612			1310	1302			
* 87302255	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	2000			1005	995			

\* SPECIALTY ITEM

D:\60X84-eh-500.dgn 8/20/2014 100.0000 / IN	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO. OF SHEETS    STA. TO STA.	F.A.I. RTE. 55 SECTION 86-1-HBK-BY&R COUNTY WILL TOTAL SHEETS 271 SHEET NO. 19 CONTRACT NO. 60XB4 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
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Rev.

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				0003 ROADWAY 90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277 90% FED. 10% STATE	0021 T. S. RAMP A & B 90% FED. 10% STATE	0021 T. S. RAMP C & D 90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION 90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	900			700	200		
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	8			4	4		
* <del>88030050</del>	<del>SIGNAL HEAD, LED, 1 FACE, 3 SECTION, BRACKET MOUNTED</del>	<del>EACH</del>	<del>6</del>			<del>3</del>	<del>3</del>		
* <del>88600100</del>	<del>DETECTOR LOOP, TYPE 1</del>	<del>FOOT</del>	<del>130</del>					130	
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	12			7	3	2	
* 88600700	PREFORMED DETECTOR LOOP	FOOT	594			467	127		
* <del>88700300</del>	<del>LIGHT DETECTOR AMPLIFIER</del>	<del>EACH</del>	<del>2</del>			<del>1</del>	<del>1</del>		
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2			1	1		
* X0322433	LIGHT TOWER, SERVICE PAD	EACH	2						2
* X0323002	TEMPORARY ELECTRIC SERVICE CONNECTION	EACH	1						1
* X0322434	LIGHT TOWER, SERVICE PAD, SPECIAL	EACH	1						1
* X0323003	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1						1
* X0325132	SHAPING AND GRADING AT HIGH MAST LIGHT TOWER	SQ YD	268						268
* <del>X0325134</del>	<del>WIRELESS INTERCONNECT (COMPLETE)</del>	<del>EACH</del>	<del>1</del>					<del>1</del>	
* X0326157	TEMPORARY ELECTRICAL SERVICE DISCONNECTION	EACH	1						1
* <del>X0326331</del>	<del>CLEANING AND PAINTING BEARINGS</del>	<del>EACH</del>	<del>30</del>			<del>30</del>			
* <del>X0325802</del>	<del>LIGHT DETECTOR AMPLIFIER, (INSTALLATION ONLY)</del>	<del>EACH</del>	<del>2</del>			<del>1</del>	<del>1</del>		
* X0326885	VIDEO DETECTION SYSTEM	EACH	2			1	1		
* X0327391	WOOD POLE, 45 FT., CLASS 5	EACH	2			1	1		
* X0327392	WOOD POLE, 60 FT., CLASS 4	EACH	11			4	4		3

\* SPECIALTY ITEM

D:\60x84-ahc-500.dgn 8/28/2014 100.0000 / / IN	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES SCALE: NONE    SHEET NO. OF SHEETS    STA.    TO STA.	F.A.J. RTE. 55 SECTION B6-1-HBK-BY&R COUNTY WILL TOTAL SHEETS 271 SHEET NO. 20 CONTRACT NO. 60X84 FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT
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Rev.

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY  90% FED. 10% STATE	0013 BRIDGE  S. N. 099-0277  90% FED. 10% STATE	0021 90% FED. 10% STATE  T. S. RAMPS A & B	0021 90% FED. 10% STATE  T. S. RAMPS C & D	0021 90% FED. 10% STATE  TRAFFIC CONTROL SURVEILLANCE INSTALLATION	0021 LIGHTING 90% FED. 10% STATE	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1						
X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2						
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	19,735	19,735						
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	308		308					
X6330705	RUB RAIL	FOOT	134	134						
X6431120	REMOVE IMPACT ATTENUATOR SAND MODULE	EACH	14	14						
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	24	24						
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
X7010410	<i>SPEED DISPLAY TRAILER</i>	<i>CAL MD</i>	<i>20</i>	<i>20</i>						
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1						
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	50 FT	545	545						
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	23,243	23,243						
X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	1,427	1,427						
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	143	143						
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	250	250						

\* SPECIALTY ITEM

0160X84-sh1-500.dgn 8/20/2014 100.0000 / 04	DESIGNED - DRAWN - CHECKED - OTHER DATE - AUGUST 2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SUMMARY OF QUANTITIES  SCALE: NONE    SHEET NO. OF SHEETS    STA.    TO STA.	F.A.J. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 21	CONTRACT NO. 60X84
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*Rev.*

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				0003 ROADWAY 90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277 90% FED. 10% STATE	0021 T.S. RAMP A & B 90% FED. 10% STATE	0021 T.S. RAMP C & D 90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION 90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE
* X8102835	REMOVAL OF UNDERGROUND CABLE	FOOT	23,000						23,000
* X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1						1
* X8250070	TEMPORARY LIGHTING CONTROLLER (INSTALL ONLY)	EACH	1						1
* X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	3						3
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET. SPECIAL	EACH	2			1	1		
* X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1			1			
* X8800025	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	12			6	6		
* X8800041	SIGNAL HEAD, LED, 1-FACE 4-SECTION, SPAN WIRE MOUNTED	EACH	6			3	3		
* X8800046	SIGNAL HEAD, LED, 1-FACE 5-SECTION, SPAN WIRE MOUNTED	EACH	6			3	3		
* X8870400	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, AERIAL SUSPENDED, NO. 20 3/4	FOOT	1,680			840	840		
* X8850109	PREFORMED INDUCTION LOOP	FOOT	132					132	
* X8871110	LIGHT DETECTOR, SPAN WIRE MOUNTED	EACH	6			3	3		
* X8850102	INDUCTION LOOP	FOOT	136					136	
Z0004552	APPROACH SLAB REMOVAL	SO YD	1,096	1,096					
* X8620200	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	2			1	1		
* Z0007114	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES	L SUM	1		1				
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	1					
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2					
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SO FT	38		38				

\* SPECIALTY ITEM

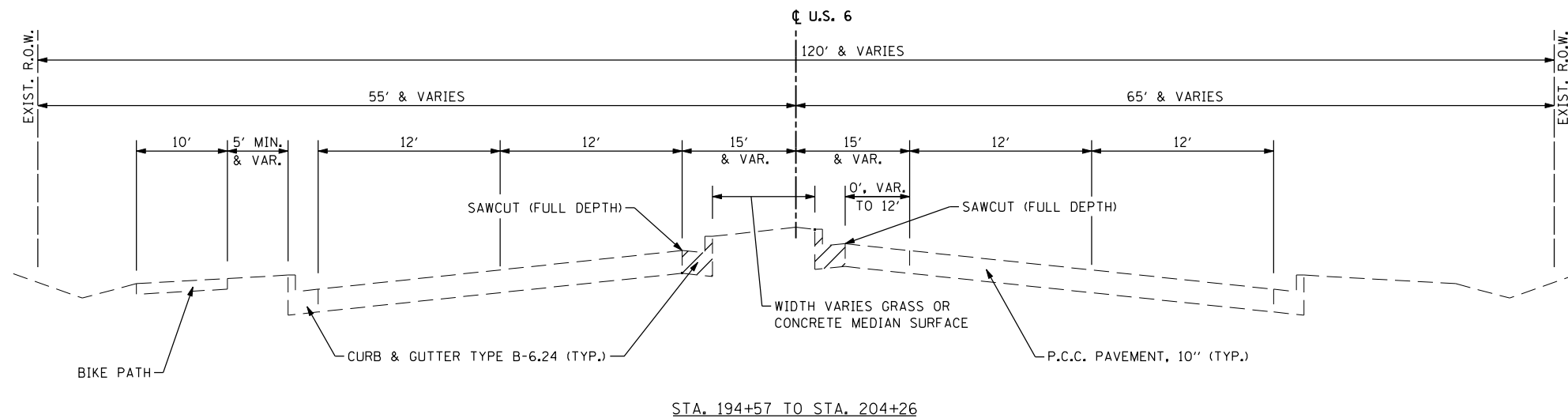
Rev.

# SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				0003 ROADWAY 90% FED. 10% STATE	0013 BRIDGE S. N. 099-0277 90% FED. 10% STATE	0021 T.S. RAMP A & B 90% FED. 10% STATE	0021 T.S. RAMP C & D 90% FED. 10% STATE	0021 TRAFFIC CONTROL SURVEILLANCE INSTALLATION 90% FED. 10% STATE	0021 LIGHTING 90% FED. 10% STATE
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SO YD	240	240					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	8		8				
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	77	77					
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	1						1
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18						18
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	224		224				
Z0062456	TEMPORARY PAVEMENT	SQ YD	4,476	4,476					
Z0073346	SLEEPER SLAB	SO YD	148	148					
* <del>X0327830</del>	<del>LIGHT POLE, WOOD, 90 FOOT, CLASS 4</del>	<del>EACH</del>	<del>3</del>						<del>3</del>
* X0327840	LIGHT POLE, WOOD, 90 FOOT, CLASS 4, WITH 2-15FT MAST ARMS	EACH	3						3
* <del>X0327850</del>	<del>LIGHT POLE, WOOD, 90 FOOT, CLASS 4, WITH 3-15FT MAST ARMS</del>	<del>EACH</del>	<del>3</del>						<del>3</del>
* B3057350	LIGHT POLE, WOOD, 60 FOOT, CLASS 4	EACH	8						8
* X0327860	REMOVE CONCRETE FOUNDATION (ELECTRICAL)	EACH	3						3
Ø Z0076600	TRAINEES	HOUR	500	500					
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500					

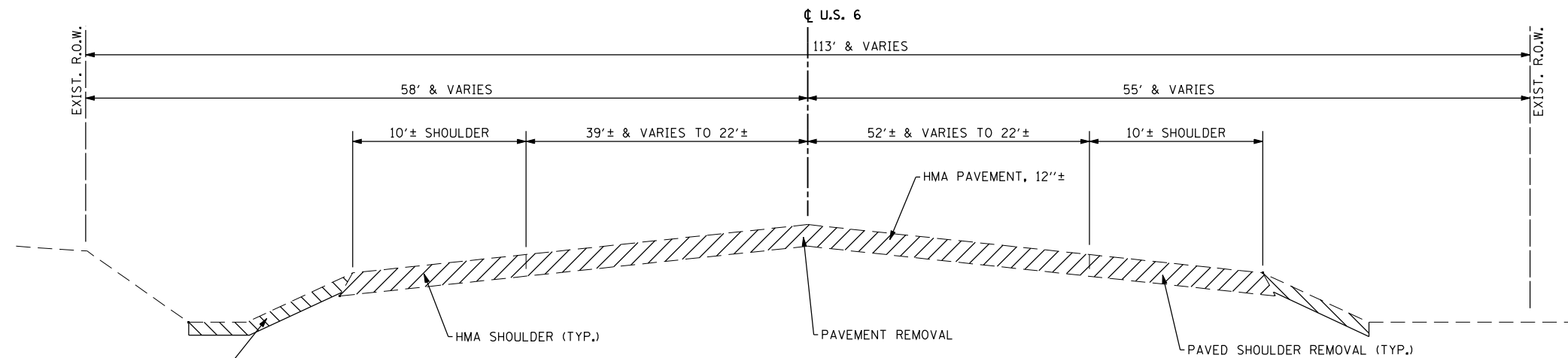
Ø 0042  
\* SPECIALTY ITEM 14

Rev.



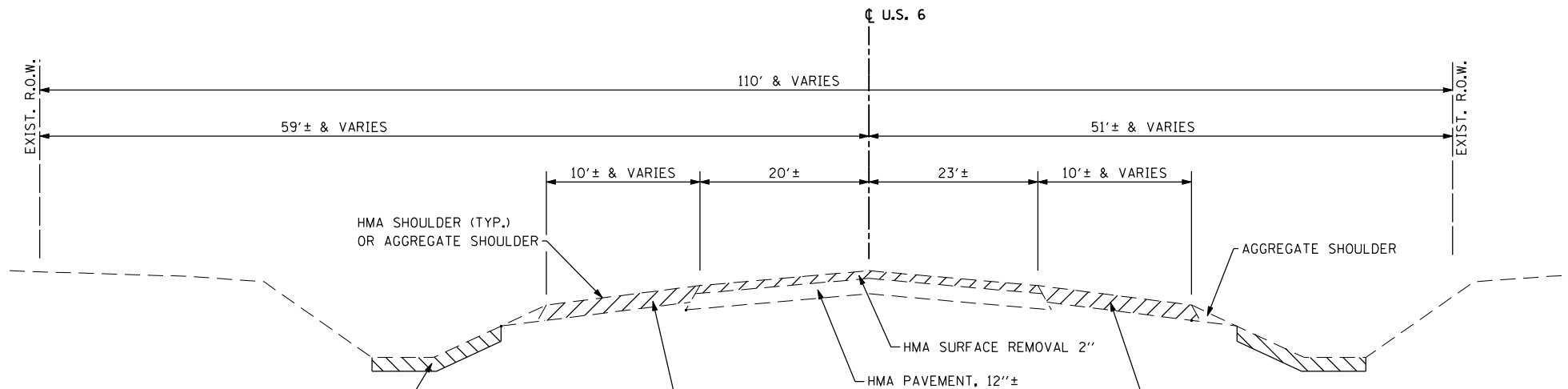
STA. 194+57 TO STA. 204+26

**LEGEND**  
 REMOVAL ITEMS



STA. 204+26 TO STA. 215+75  
 STA. 208+73.28 TO STA. 211+68.71 (BRIDGE OMISSION)

TOPSOIL STRIPPING (TYP.) (PAID FOR AS EARTH EXCAVATION, 9" AVERAGE DEPTH, SEE CROSS SECTIONS FOR LIMITS)



STA. 215+75 TO STA. 217+00

TOPSOIL STRIPPING (TYP.) (PAID FOR AS EARTH EXCAVATION, 9" AVERAGE DEPTH, SEE CROSS SECTIONS FOR LIMITS)

TYP-1

FILE NAME = D160X84-sht-typicall.dgn  
 PLOT DATE = 8/20/2014  
 PLOT SCALE = 100.000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS  
 U.S. 6**

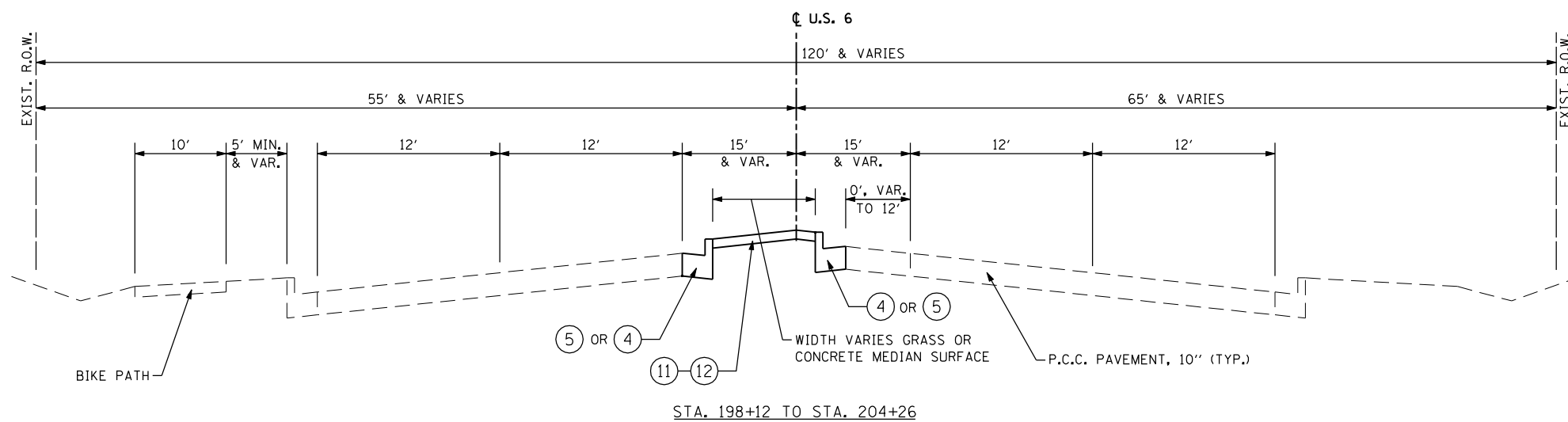
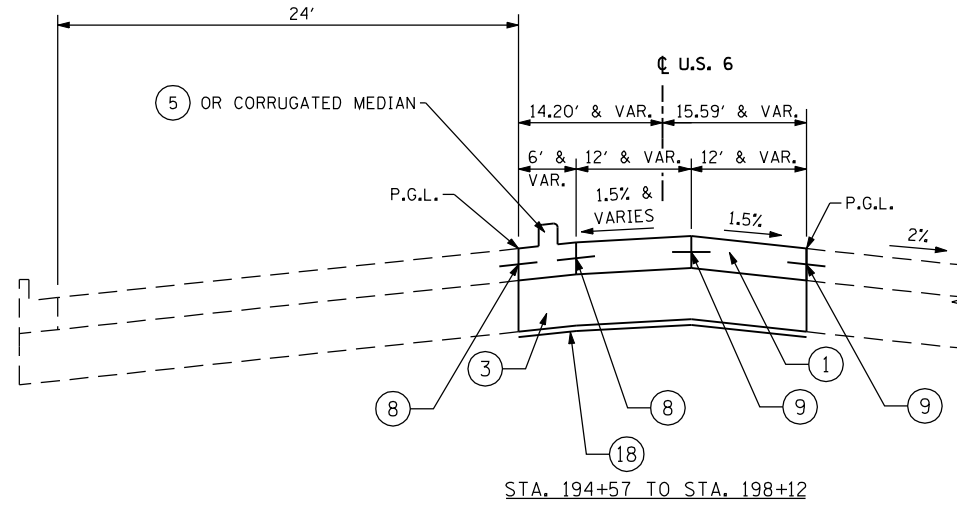
SCALE: SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	24
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PROPOSED LEGEND

- ① P.C.C. PAVEMENT, 10 1/4" (JOINTED)
- ② STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ CONCRETE MEDIAN, TYPE SB-6.24
- ⑥ P.C.C. SHOULDERS, 10 1/4"
- ⑦ NOT USED
- ⑧ NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" c-c. DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑨ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" c-c. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑩ SAWED LONGITUDINAL JOINT WITH NO. 6 - 30" LONG EPOXY-COATED TIE BARS @ 30" c-c. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑪ TOPSOIL FURNISH & PLACE, 4"
- ⑫ SEEDING, CLASS 2A
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑭ AGGREGATE SHOULDER, TYPE B, 6"
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑯ HOT-MIX ASPHALT BASE COURSE, 10 1/2" (HMA BINDER, IL-19mm, N70)
- ⑰ AGGEGATE BASE COURSE, TYPE B, 6"
- ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑲ BITUMINOUS MATERIAL (PRIME COAT)
- ⑳ TEMPORARY PAVEMENT 10" (HMA MIX ONLY)
- ㉑ HOT-MIX ASPHALT SHOULDER, 12 1/2"



TYP-2

FILE NAME = D160X84-sht-typical2.dgn  
 PLOT DATE = 10/30/2014  
 PLOT SCALE = 100.000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.C.S.  
 CHECKED - M.P.  
 DATE - SEPTEMBER 22, 2014

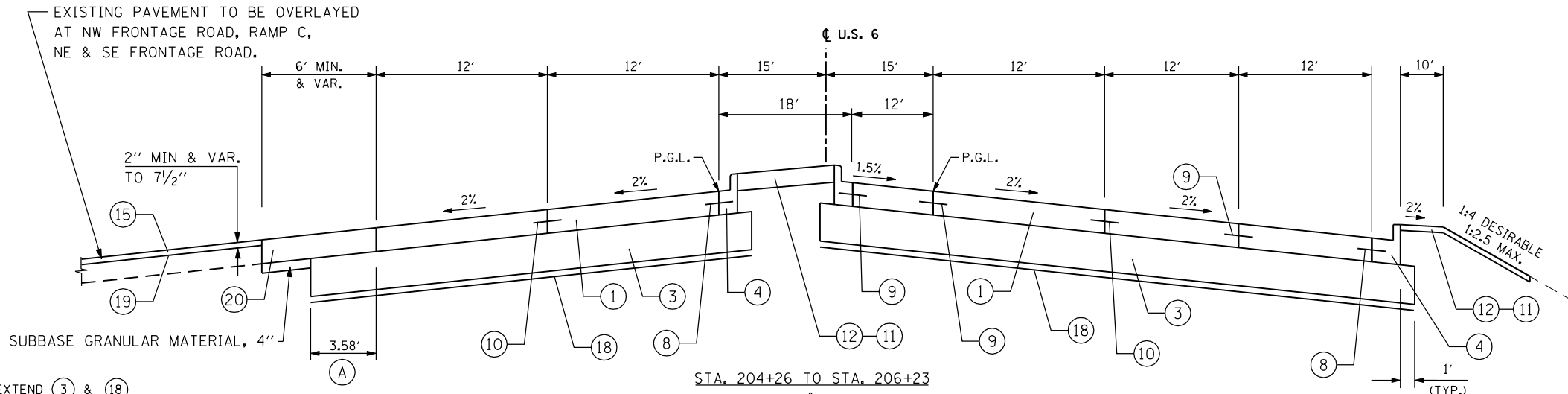
REVISED -  
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 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
 U.S. 6**

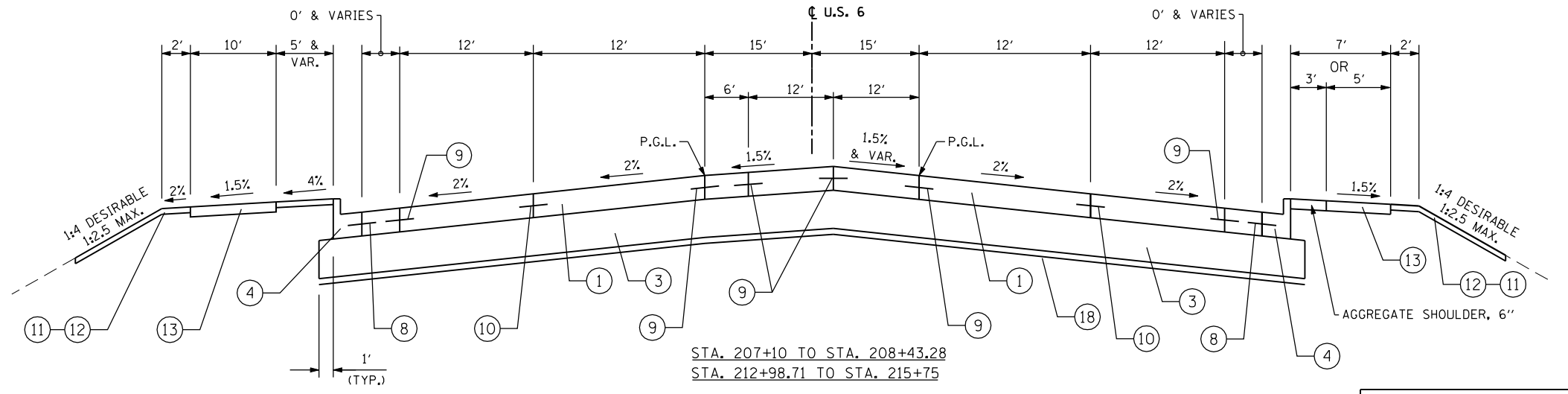
SCALE: NONE SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	25
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- PROPOSED LEGEND**
- ① P.C.C. PAVEMENT, 10 1/4" (JOINTED)
  - ② STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
  - ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
  - ⑤ CONCRETE MEDIAN, TYPE SB-6.24
  - ⑥ P.C.C. SHOULDERS, 10 1/4"
  - ⑦ NOT USED
  - ⑧ NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" c-c. DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
  - ⑨ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" c-c. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
  - ⑩ SAWED LONGITUDINAL JOINT WITH NO. 6 - 30" LONG EPOXY-COATED TIE BARS @ 30" c-c. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
  - ⑪ TOPSOIL FURNISH & PLACE, 4"
  - ⑫ SEEDING, CLASS 2A
  - ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
  - ⑭ AGGREGATE SHOULDER, TYPE B, 6"
  - ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
  - ⑯ HOT-MIX ASPHALT BASE COURSE, 10 1/2" (HMA BINDER, IL-19mm, N70)
  - ⑰ AGGREGATE BASE COURSE, TYPE B, 6"
  - ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - ⑲ BITUMINOUS MATERIAL (PRIME COAT)
  - ⑳ TEMPORARY PAVEMENT 10" (HMA MIX ONLY)
  - ㉑ HOT-MIX ASPHALT SHOULDER, 12 1/2"

(A) EXTEND ③ & ⑱ FOR FUTURE CURB & GUTTER AND PAVEMENT.



APPROACH PAVEMENT STA. 208+43.28 TO STA. 208+73.28  
 BRIDGE OMISSION STA. 208+73.28 TO STA. 211+68.71  
 APPROACH PAVEMENT STA. 211+68.71 TO STA. 211+98.71

- NOTES:**
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
  - THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "USE OF RECYCLED MATERIALS" SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE MIXTURE.
  - TEMPORARY PAVEMENT: UNLESS NOTED AS "HMA MIX ONLY" ON THE PLANS, THE CONTRACTOR HAS THE OPTION OF HOT MIX ASPHALT OR CONCRETE. IF THE CONTRACTOR CHOOSES CONCRETE, THE THICKNESS SHALL BE 8" P.C. CONCRETE WITH 4" SUBBASE GRANULAR MATERIAL. P.C. CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
<b>U.S. 6 - PAVEMENT RESURFACING</b>		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2"	4% @ 70 GYR.	QC / QA
STABILIZED SUBBASE - HOT MIX ASPHALT, 4"		
HMA BINDER IL-19.0, - 4"	3% @ 50 GYR.	QCP
<b>TEMPORARY PAVEMENT FOR TRAFFIC STAGING - U.S. 6 &amp; RAMPS</b>		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR.	QC / QA
HMA BINDER IL-19 mm, N50 - 8" (3 LIFTS)	4% @ 50 GYR.	QC / QA
<b>HMA RAMP FOR TRAFFIC STAGING</b>		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2" & VARIES	4% @ 70 GYR.	QC / QA
<b>RAMPS - RESURFACING AND WIDENING</b>		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2"	4% @ 70 GYR.	QC / QA
HMA BASE COURSE (HMA BINDER IL-19 mm, N70) - 10 1/2" (4 LIFTS)	4% @ 70 GYR.	QC / QA
<b>RAMPS - HMA SHOULDER, 12 1/2"</b>		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2"	4% @ 70 GYR.	QC / QA
HMA BASE COURSE (HMA BINDER IL-19 mm, N70) - 10 1/2" (4 LIFTS)	4% @ 70 GYR.	QC / QA
<b>DRIVEWAYS</b>		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR.	QC / QA
HMA BASE COURSE (HMA BINDER IL-19 mm); CE - 8"	4% @ 50 GYR.	QC / QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PFP)		

FILE NAME = D160X84-sht-typical3.dgn  
 PLOT DATE = 10/30/2014  
 PLOT SCALE = 100.000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.C.S.  
 CHECKED - M.P.  
 DATE - SEPTEMBER 22, 2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

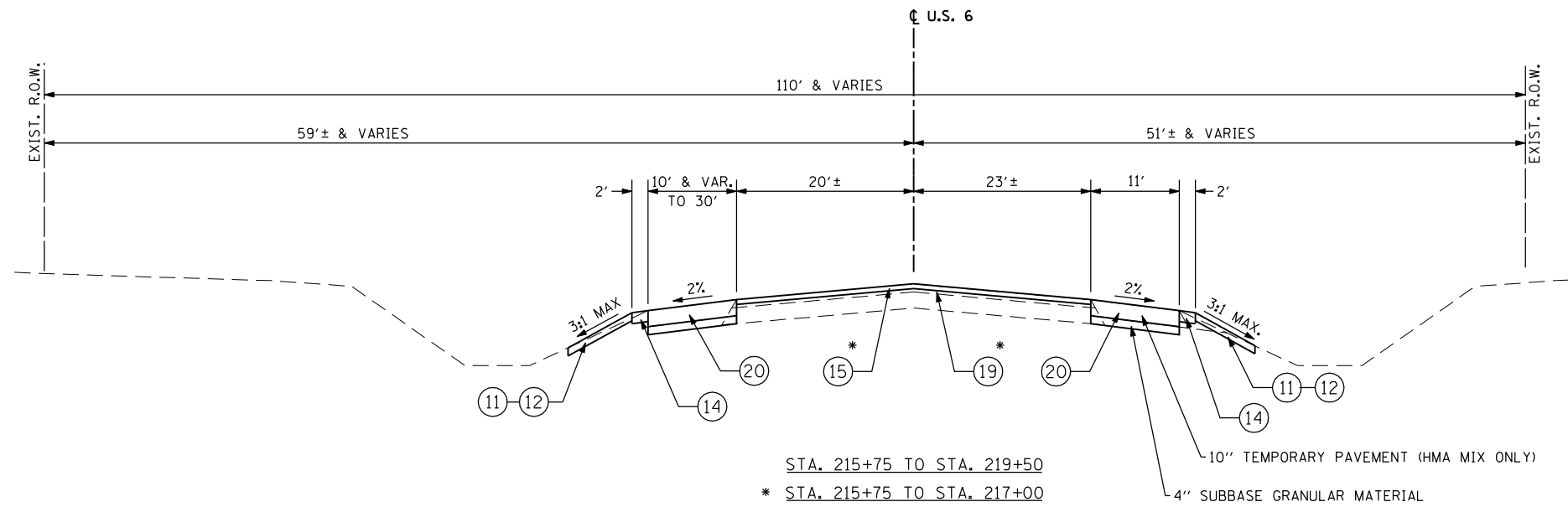
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
 U.S. 6**

SCALE: NONE SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	26
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TYP-3



**PROPOSED LEGEND**

- ① P.C.C. PAVEMENT, 10 1/4"
- ② STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ CONCRETE MEDIAN, TYPE SB-6.24
- ⑥ P.C.C. SHOULDERS, 10 1/4"
- ⑦ NOT USED
- ⑧ NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" c-c. DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑨ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" c-c. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑩ SAWED LONGITUDINAL JOINT WITH NO. 6 - 30" LONG EPOXY-COATED TIE BARS @ 30" c-c. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑪ TOPSOIL FURNISH & PLACE, 4"
- ⑫ SEEDING, CLASS 2A
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑭ AGGREGATE SHOULDER, TYPE B, 6"
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑯ HOT-MIX ASPHALT BASE COURSE, 10 1/2" (HMA BINDER, IL-19mm, N70)
- ⑰ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑲ BITUMINOUS MATERIAL (PRIME COAT)
- ⑳ TEMPORARY PAVEMENT 10" (HMA MIX ONLY)
- ㉑ HOT-MIX ASPHALT SHOULDER, 12 1/2"

TYP-4

FILE NAME = D160X84-sht-typical4.dgn  
 PLOT DATE = 10/30/2014  
 PLOT SCALE = 100.000' / IN.



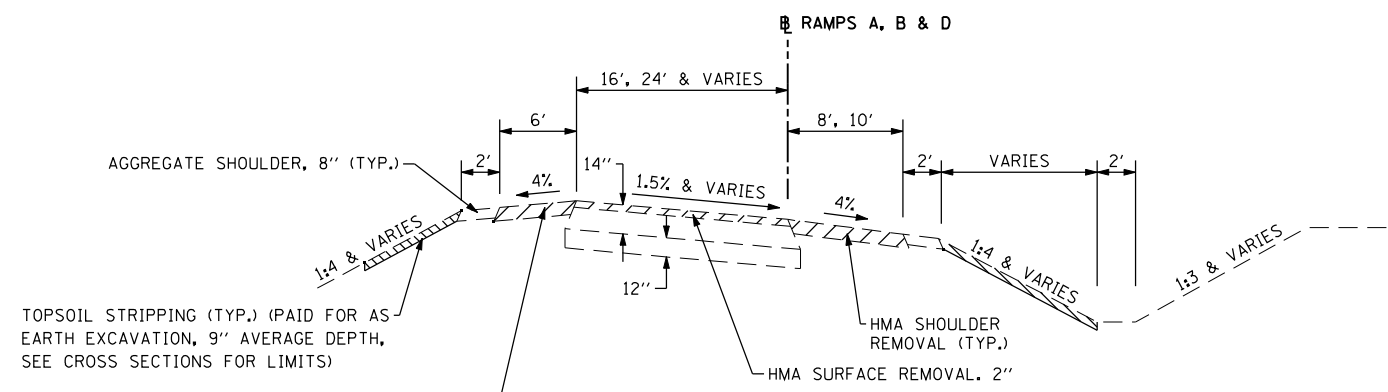
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - SEPTEMBER 22, 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
 U.S. 6**

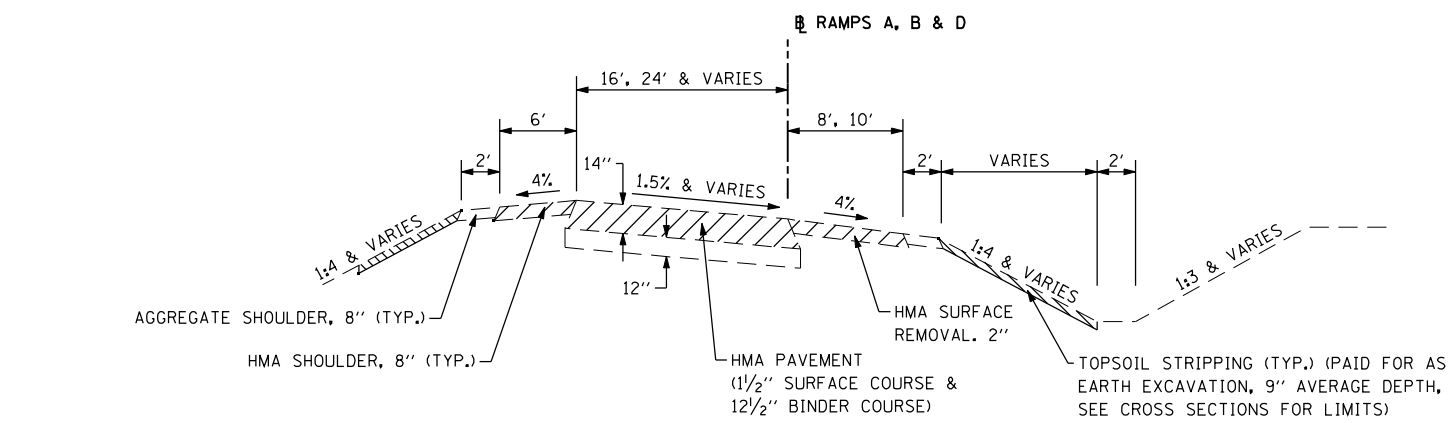
SCALE: NONE SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	27
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



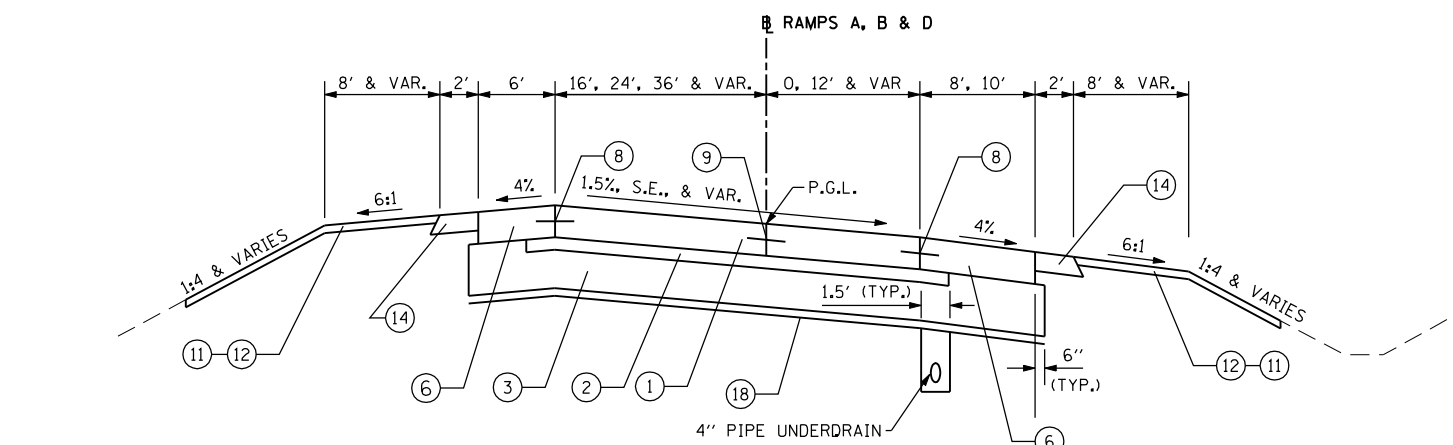
**EXISTING RAMP TYPICAL SECTION - RESURFACING**

RAMP A - STA. 10+90.39 TO STA. 13+34.02  
 RAMP B - STA. 1+56.45 TO STA. 5+00  
 RAMP D - STA. 4+37.18 TO STA. 5+44.95



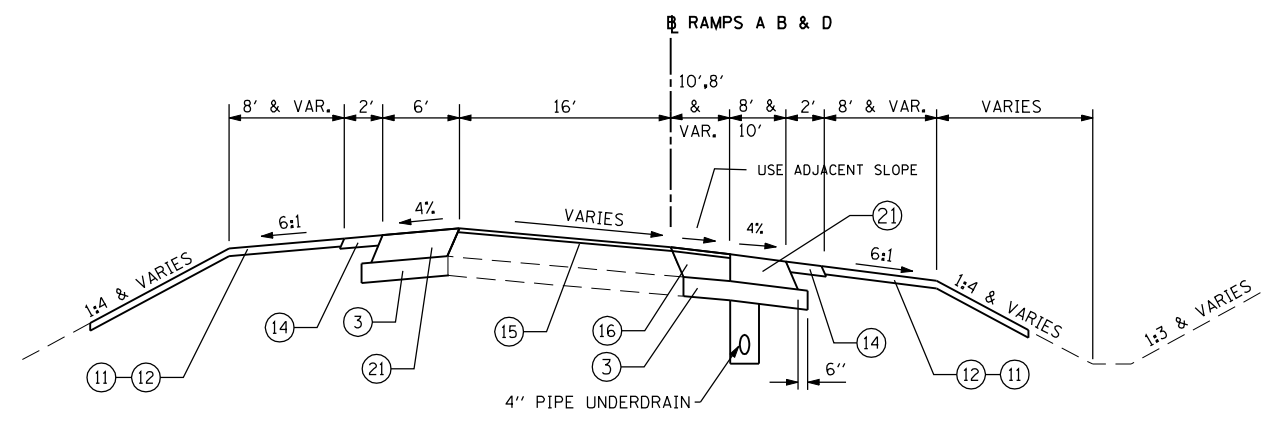
**EXISTING RAMP TYPICAL SECTION - RECONSTRUCTION**

RAMP A - STA. 13+34.02 TO STA. 16+93.93  
 RAMP B - STA. 0+00 TO STA. 1+56.45  
 RAMP D - STA. 0+00 TO STA. 4+37.18



**PROPOSED RAMP TYPICAL SECTION - RECONSTRUCTION**

RAMP A - STA. 13+34.02 TO STA. 16+93.93  
 RAMP B - STA. 0+00 TO STA. 1+56.45  
 RAMP D - STA. 0+00 TO STA. 4+37.18



**PROPOSED RAMP TYPICAL SECTION - RESURFACING & WIDENING**

RAMP A - STA. 10+90.39 TO STA. 13+34.02  
 RAMP B - STA. 1+56.45 TO STA. 5+00.00  
 RAMP D - STA. 4+37.18 TO STA. 5+44.95

**EXISTING LEGEND**



**PROPOSED LEGEND**

- ① P.C.C. PAVEMENT, 10 1/4" (JOINTED)
- ② STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑤ CONCRETE MEDIAN, TYPE SB-6.24
- ⑥ P.C.C. SHOULDERS, 10 1/4"
- ⑦ NOT USED
- ⑧ NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" C-C. DRILLED AND GROUTED (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑨ LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 - 24" LONG EPOXY-COATED TIE BARS @ 24" C-C. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑩ SAWED LONGITUDINAL JOINT WITH NO. 6 - 30" LONG EPOXY-COATED TIE BARS @ 30" C-C. (COST WILL BE INCLUDED IN P.C.C. PAVEMENT)
- ⑪ TOPSOIL FURNISH & PLACE, 4"
- ⑫ SEEDING, CLASS 2A
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- ⑭ AGGREGATE SHOULDER, TYPE B, 6"
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑯ HOT-MIX ASPHALT BASE COURSE, 10 1/2" (HMA BINDER, IL-19mm, N70)
- ⑰ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑲ BITUMINOUS MATERIAL (PRIME COAT)
- ⑳ TEMPORARY PAVEMENT 10" (HMA MIX ONLY)
- ㉑ HOT-MIX ASPHALT SHOULDER, 12 1/2"

FILE NAME = D160X84-sht-typical6.dgn  
 PLOT DATE = 10/30/2014  
 PLOT SCALE = 100.000 ' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - SEPTEMBER 22, 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL SECTIONS RAMPS A, B & D		
SCALE: NONE	SHEET NO. 5 OF 5 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	28
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

TREE REMOVAL			
PAY ITEM		20100110	20100210
		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
Station	Offset	6 to 15	over 15
205+46.6	168.92 RT	7	
205+49.44	160.47 RT	10	
205+52.99	151.00 RT	8	
205+54.61	178.56 RT	13	
205+57.05	140.17 RT	12	
205+59.32	131.38 RT	8	
205+60.28	163.35 RT	10	
205+61.89	121.24 RT	10	
205+65.6	144.38 RT	7	
205+68.07	126.67 RT	7	
207+04.56	93.03 RT	7	
207+11.16	79.46 RT	7	
207+17.99	51.41 RT	7	
207+21.30	107.85 RT	7	
207+22.47	92.60 RT	10	
207+22.47	92.60 RT	8	
207+23.68	80.13 RT	7	
207+30.59	90.66 RT	7	
207+36.63	120.14 RT	7	
207+36.90	120.28 RT	7	
207+45.06	94.1 RT	7	
207+45.87	110.81 RT	7	
207+48.10	114.03 RT	7	
207+57.61	97.0 RT		17
207+58.45	110.80 RT	7	
207+61.49	58.9 RT	7	
207+62.25	119.85 RT		17
207+67.60	75.61 LT	7	
207+80.83	69.34 RT	6	
207+86.60	54.83 RT	8	
207+98.81	49.44 RT	8	
208+01.28	54.76 LT	8	
208+04.70	62.98 RT	7	
208+04.70	62.98 RT	7	
208+13.10	59.99 RT	9	
208+13.71	75.36 LT	6	
208+14.37	65.57 RT	8	
208+14.37	65.57 RT	7	
208+34.10	58.76 RT	6	
208+38.63	80.44 RT	8	
208+39.16	56.07 R	6	
208+42.47	70.47 LT	7	
208+46.45	59.26 RT	9	
208+49.90	47.83 RT	12	
208+52.53	71.51 LT	7	
208+53.40	58.08 LT	7	
208+54.94	59.63 LT	7	
208+58.87	45.97 LT	6	
208+66.91	42.09 RT	8	
208+70.40	56.46 LT	6	
208+80.87	38.57 LT	6	
208+81.45	80.62 LT	10	
208+92.01	61.07 LT	7	
208+92.01	61.07 LT	6	
209+01.41	48.19 LT	8	
209+03.41	69.46 LT	7	
209+03.77	69.89 LT	7	
209+27.63	43.14 LT	6	
211+53.51	117.16 RT	6	
211+55.59	48.08 RT	14	
211+56.80	81.73 RT	11	
211+69.04	55.98 RT	9	
211+85.12	39.59 LT	7	
211+96.02	57.17 LT	9	
212+01.74	46.14 LT	8	
212+07.26	53.98 LT	10	
212+13.13	54.31 RT	6	

TREE REMOVAL				
PAY ITEM		20100110	20100210	
		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	
Station	Offset	6 to 15	over 15	
212+18.67	83.16 LT	8		
212+19.26	89.71 LT	6		
212+22.37	87.12 LT	8		
212+23.94	67.35 LT	7		
212+25.94	57.73 RT	6		
212+38.24	61.08 LT	8		
212+41.39	103.53 LT	6		
212+43.56	101.48 LT	6		
212+49.86	96.67 RT	10		
212+49.86	96.67 RT	12		
212+59.17	81.18 RT	6		
212+60.85	73.59 RT	10		
212+65.45	61.74 LT	7		
212+71.92	96.76 LT	7		
212+76.57	102.6 RT	12 (DEAD)		
212+82.47	103.91 LT	8		
212+92.45	60.15 LT	8		
212+94.02	93.77 LT	6		
213+11.76	72.90 LT	10		
213+31.22	79.59 LT	10		
<b>TOTAL</b>		<b>669</b>	<b>34</b>	

HMA SURFACE REMOVAL, 2"				
PAY ITEM		44000157		
LOCATION		OFFSET	AREA	
STATION	STATION		(SQ YD)	
U.S. 6				
215+75	217+00	LT/RT	615.3	
RAMP A				
10+90	13+34	LT	436.6	
RAMP B				
1+57	5+00	LT	606.1	
RAMP C				
206+85	---	LT	232.2	
RAMP D				
4+37	5+45	LT	195.3	
NW FRONTAGE RD				
205+15	---	LT	307.4	
NE FRONTAGE RD				
225+30	---	LT	232.9	
SE FRONTAGE RD				
225+30	---	RT	287.9	
<b>TOTAL</b>			<b>2,913.7</b>	

COMBINATION CURB AND GUTTER REMOVAL				
PAY ITEM		44000500		
LOCATION		OFFSET	LENGTH	
STATION	STATION		(FOOT)	
U.S. 6				
200+70	203+00	MEDIAN	463.0	
203+00	204+57	MEDIAN	321.0	
204+26	204+59	LT	39.0	
<b>TOTAL</b>			<b>823.0</b>	

MEDIAN REMOVAL				
PAY ITEM		44003100		
LOCATION		OFFSET	AREA	
STATION	STATION		(SQ FT)	
U.S. 6				
196+20	198+12	LT/RT	4,029.0	
199+00	200+70	RT	1,691.0	
205+47	206+80	LT/RT	2,300.0	
207+46	208+74	RT	486.0	
211+67	212+90	LT	439.0	
213+67	214+75	LT	433.0	
<b>TOTAL</b>			<b>9,378.0</b>	

GUARDRAIL REMOVAL SCHEDULE				
PAY ITEM		63200310		X6431120
LOCATION		GUARDRAIL REMOVAL	REMOVE IMPACT ATTENUATOR SAND MODULE	
STATION	STATION	OFFSET	(FOOT)	(EACH)
U.S. 6				
207+05 TO 208+30	RT.		118	
212+10 TO 213+35	LT.		118	
RAMP A				
12+05 TO 15+10	RT.		315	
I-55				
BRIDGE PIER	N.B.			14
<b>TOTAL</b>			<b>551</b>	<b>14</b>

PAVEMENT REMOVAL				
PAY ITEM		44000100		
LOCATION		OFFSET	AREA	
STATION	STATION		(SQ YD)	
U.S. 6				
194+57	196+20	LT	67.3	
204+26	208+74	LT/RT	3,058.2	
211+67	215+75	LT/RT	2,481.8	
RAMP A				
13+34	16+57	LT/RT	893.6	
RAMP B				
0+34	1+57	LT/RT	354.3	
RAMP D				
0+52	4+37	LT/RT	856.8	
<b>TOTAL</b>			<b>7,712.0</b>	

PAVED SHOULDER REMOVAL				
PAY ITEM		44004250		
LOCATION		OFFSET	AREA	
STATION	STATION		(SQ YD)	
U.S. 6				
215+75	219+50	LT	451.3	
215+75	217+25	RT	170.0	
Ramp A				
10+90	16+50	LT	248.9	
10+90	16+50	RT	373.3	
Ramp B				
0+33	5+00	LT	207.6	
0+33	5+00	RT	311.3	
Ramp C				
---	---	LT	42.4	
Ramp D				
0+50	5+45	LT	220.0	
0+50	6+00	RT	366.7	
RAMP B				
	to NE FRONTAGE RD	LT	53.3	
NW FRONTAGE RD				
	to RAMP C	LT	222.6	
NE FRONTAGE RD				
	to STA. 215+75	LT	50.4	
RAMP A				
	to SE FRONTAGE RD	RT	42.8	
<b>TOTAL</b>			<b>2,760.6</b>	

TEMPORARY PAVEMENT				
PAY ITEM		Z0062456		
LOCATION		OFFSET	AREA	
STATION	STATION		(SQ YD)	
U.S. 6 PRE-STAGE				
196+20	198+12	LT/RT	444	
199+00	203+00	LT/RT	631	
203+00	204+58	LT/RT	324	
205+47	206+80	LT/RT	253	
207+46	208+71	LT/RT	54	
211+72	212+90	LT/RT	67	
213+66	214+75	LT/RT	49	
213+65	214+82	RT	119	
215+83	218+25	RT	296	
U.S. 6 STAGE I				
207+00	207+20	RT	31	
212+33	213+51	LT	108	
RAMP C	& NW FRONTAGE RD	LT	467	
RAMP B	& NE FRONTAGE RD	LT	218	
---	SE FRONTAGE RD	RT	62	
RAMP A				
9+00	16+40	LT	493	
RAMP B				
0+50	4+80	LT	287	
RAMP C				
14+30	16+70	RT	222	
RAMP D				
0+25	5+50	LT	350	
<b>TOTAL</b>			<b>4,475.9</b>	

FILE NAME = D:\620\84-sht-schedules\ldgn  
PLOT DATE = 8/18/2014  
PLOT SCALE = 100.000' / 1"



DESIGNED - S.J.P./K.R.K.  
DRAWN - A.C.S.  
CHECKED - M.P.  
DATE - AUGUST 2014

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. SECTION COUNTY TOTAL SHEET SHEET NO.  
RTE. 55 86-1-HBK-BY&R WILL 271 29  
CONTRACT NO. 60X84  
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PCC AND HMA PAVING SCHEDULE							
PAY ITEM	31200500	35600326	406003340	48203047	42000506	48300505	
LOCATION	STABILIZED SUBBASE HMA, 4"	HMA BASE COURSE, 10.5"	HMA SURFACE COURSE, MIX 'D', N70, 2"	HMA SHOULDERS, 12.5"	PCC PAVEMENT, 10.25" (JOINTED)	PCC SHOULDERS, 10.25"	
STATION	STATION	(SQ YD)	(FOOT)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)
U.S. 6							
196+20	198+12	556.5				360.2	
204+26	207+43	3,820.9				2,881.9	
212+99	215+75	2,991.2				2,745.0	
215+75	217+00			66.9			
RAMP D							
0+52	4+37	1,401.1				1,283.7	619.0
4+37	6+00			21.5	257.1		
RAMP C							
---	206+85			26.3			
RAMP B							
0+50	1+56	759.6				748.9	85.0
1+56	5+00		246.0	95.2	602.9		
RAMP A							
10+90	13+34		131.0	63.3	379.6		
13+34	16+50	1,216.2				1,147.7	344.0
NE FRONTAGE RD							
---	215+25			25.4			
SE FRONTAGE RD							
---	215+25			32.4			
NW FRONTAGE RD							
---	205+10			34.3			
<b>TOTAL</b>		10,745.5	377.0	365.3	1,239.6	9,167.4	1,048.0

DRAINAGE PIPE SCHEDULE									
PAY ITEM NUMBER		20800150	550A0050	60100945	550A0090	550A0120	STRUCTURE		
STRUCTURE		TRENCH BACKFILL	12" CLASS A TYPE 1	12" PIPE DRAINS	18" CLASS A TYPE 1	24" CLASS A TYPE 1	FROM	TO	
FROM	TO	CU YD	FEET	FEET	FEET	FEET	FROM	TO	
18" PLUG	1	123.1			120		18" PLUG	1	
1	28	21.5				175	1	28	
2	4	22.9	65				2	4	
4	5	18.8		80			4	5	
8	4	16.6	75				8	4	
3	6	9.0	30				3	6	
6	7	10.4		64			6	7	
10	11	0.0				40	10	11	
13	12	0.0				20	13	12	
15	14	0.0				24	15	14	
18	6	21.9	96				18	6	
16	19	6.3		70			16	19	
18	16	12.6	47				18	16	
22	18	10.2	53				22	18	
17	21	14.9		68			17	21	
20	17	13.0	56				20	17	
23	20	3.9	36				23	20	
24	24A	1.4	34				24	24A	
26	25	0.0	34				26	25	
27	26	0.0	90				27	26	
<b>TOTAL</b>		306.6	616	282	120	259	<b>TOTAL</b>		

COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24				
PAY ITEM	60605000			
LOCATION	DESCRIPTION	LENGTH		
STATION	STATION	(FOOT)		
U.S. 6				
200+70	204+00	Median	660.0	
204+00	204+59	Median	130.0	
204+26	to Ramp C	LT	32.0	
204+26	to Ramp D	RT	155.0	
Ramp C	to bridge	LT	166.0	
Ramp D	to bridge	RT	220.0	
bridge	to Ramp B	LT	199.0	
bridge	to Ramp A	RT	255.0	
Ramp A	to SE Frontage Rd	RT	167.0	
<b>TOTAL</b>		1,984.0		

AGGREGATE SHOULDERS, TYPE B 6"				
PAY ITEM	48101500			
LOCATION	OFFSET	AREA		
STATION	STATION	(SQ YD)		
U.S. 6				
215+75	217+22	LT	32.7	
215+75	217+25	RT	33.3	
217+57	219+50	LT	42.9	
Ramp A				
10+90	15+42	LT	100.4	
10+90	15+71	RT	187.1	
Ramp B				
1+00	4+16	LT	71.6	
0+68	5+00	RT	106.2	
Ramp D				
0+93	5+53	LT	102.2	
1+00	6+00	RT	111.1	
<b>TOTAL</b>		787.5		

DRIVEWAY SCHEDULE				
PAY ITEM	31101200	35501316	406003335	
LOCATION	SUBBASE GRAN MAT, TY. B 4"	HMA BASE COURSE, 8"	HMA SURFACE COURSE, MIX 'D', N50, 2"	
STATION	STATION	(SQ YD)	(SQ YD)	(TON)
U.S. 6				
217+22	217+57	67.0	67.0	8.0
<b>TOTAL</b>		67.0	67.0	8.0

DRAINAGE STRUCTURE SCHEDULE															
PAY ITEM NUMBER				60200105	60201340	60206905	54210189	54213657	54245405	54246205	60218400	60223800			
DESC.	STATION	OFFSET	STRUCTURE	CB TA 4 DIA T1F OL	CB TA 4 DIA T24F&G	CB TC T1F OL	PIPE ELBOW 24	PRC FLAR END SEC 12	INLET BOX STD 542506	INLET BOX STD 542526	MAN TA 4 DIA T1F CL	MAN TA 6 DIA T1F CL	RIM ELEV	INVERT ELEV OUT	DESC.
1	205+48	55.0	RT MH TA 6'DIA. T1F CL									1	545.45	534.50, 535.28 (W)	1
2	206+58	39.0	LT CB TA 4'DIA. T1F OL	1									549.48	544.40	2
3	206+67	50.8	RT CB TA 4'DIA. T24F&G		1								549.65	544.55	3
4	207+20	39.0	LT CB TA 4'DIA. T24F&G		1								551.50	544.00, 546.50 (E)	4
5	208+00	115.0	LT FES					1						535.00	5
6	207+00	48.7	RT CB TA 4'DIA. T24F&G		1								550.71	544.20, 545.60 (E)	6
7	207+50	105.0	RT FES					1						539.00	7
8	208+00	39.0	LT CB TA 4'DIA. T24F&G		1								553.69	548.60	8
9	208+00	42.1	RT CB TA 4'DIA. T24F&G		1								552.61	547.50	9
10	210+25	65.8	LT PIPE ELBOW, 24"				1								10
11	210+81	69.6	LT INL BOX, TY 24 B						1					529.75	11
12	210+84	67.5	LT INL BOX, TY 24 B						1					529.75	12
13	210+80	35.3	LT MH TA 4'DIA. T1F CL								1		533.00	528.70	13
14	210+74	106.0	RT INL BOX, TY 24 F							1				529.30	14
15	211+00	60	RT MH TA 4'DIA. T1F CL								1		534.00	529.45	15
16	212+00	39.0	RT CB TA 4'DIA. T24F&G		1								556.89	551.00	16
17	212+50	40.5	LT CB TA 4'DIA. T24F&G		1								556.41	550.85	17
18	212+50	39.0	RT CB TA 4'DIA. T24F&G		1								556.39	551.29, 550.40 (SE)	18
19	212+00	135.0	RT FES					1						535.00	19
20	213+00	43.0	RT CB TA 4'DIA. T24F&G		1								555.87	551.14	20
21	213+30	110.0	RT FES					1						531.50	21
22	213+08	39.0	RT CB TA 4'DIA. T24F&G		1								556.03	551.59	22
23	213+38	50.0	LT CB TA 4'DIA. T24F&G		1								554.84	551.34	23
24	214+75	39.0	RT CB TA 4'DIA. T24F&G		1								551.67	546.57	24
24A	214+75	80.0	RT FES					1						544.00	24A
25	2+59	26.0	RT MH TA 4'DIA. T1F CL								1		544.00	536.52	25
26	3+00	37.0	RT CB TA 4'DIA. T24F&G		1								539.40	536.59	26
27	4+50	17.0	RT CB TA 4'DIA. T24F&G		1								538.40	535.90	27
27A	3+56	17.6	RT MH TA 4'DIA. T1F CL								1			534.90, 535.00 (N)	27A
28	2+63	74.0	RT FES		1			1						534.05	28
T1	207+30	59.0	LT TEMP CB TC T1F OL			1							550.70	547.70	T1
T2	213+40	58.0	LT TEMP CB TC T1F OL			1							553.00	551.34	T2
<b>TOTAL</b>				<b>1</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>TOTAL</b>		

FILE NAME = D:\60X84-sht-schedules2.dgn  
PLOT DATE = 9/3/2014  
PLOT SCALE = 100.000 ' / IN.



DESIGNED - S.J.P./K.R.K.  
DRAWN - A.C.S.  
CHECKED - M.P.  
DATE - SEPT 03, 2014

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	30
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGNING REMOVAL SCHEDULE									
SIGN NAME	LOCATION		PAY ITEM SIGN DESCRIPTION	SIGN SIZE			72400310	72400100	72400200
	STATION	OFFSET		W (IN)	D (IN)	(SQ FT)	REMOVE SIGN PANEL TYPE 1 (SQ FT)	REMOVE SIGN PANEL ASSEMBLY TYPE A (EACH)	REMOVE SIGN PANEL ASSEMBLY TYPE B (EACH)
US ROUTE 6 @ I-55									
R4-7	197+35	LT	KEEP RIGHT	24	30	5.0		1	
R3-4	197+35	LT	NO U-TURN	24	24	4.0			
R3-5	199+15	RT	LEFT ONLY	24	30	5.0			1
R3-4	199+15	RT	NO U-TURN	24	24	4.0			
R4-7	199+15	RT	KEEP RIGHT	24	30	5.0			
R3-5	204+45	RT	LEFT ONLY	24	30	5.0			1
R3-4	204+45	LT	NO U-TURN	24	24	4.0			
R4-7	204+45	LT	KEEP RIGHT	24	30	5.0			
R4-7	205+63	LT	KEEP RIGHT	24	30	5.0	5.0		
R3-2	206+59	RT	NO LEFT TURN	24	30	5.0	5.0		
R3-2	207+28	LT	NO LEFT TURN	24	30	5.0		1	
R3-2	207+28	LT	NO LEFT TURN	24	30	5.0			
R3-5	207+54	RT	LEFT ONLY	24	30	5.0			1
R3-4	207+54	RT	NO U-TURN	24	24	4.0			
R4-7	207+54	RT	KEEP RIGHT	24	30	5.0			
R3-5	212+83	LT	LEFT ONLY	24	30	5.0		1	
R4-7	212+83	LT	KEEP RIGHT	24	30	5.0			
R3-1	214+02	RT	NO RIGHT TURN	24	30	5.0		1	
R3-1	214+02	RT	NO RIGHT TURN	24	30	5.0			
R10-11b	213+90	RT	NO TURN ON RED	24	24	4.0	4.0		
R10-11b	214+23	LT	NO TURN ON RED	24	24	4.0	4.0		
R8-3	216+12	LT	NO PARKING ALONG HIGHWAY	24	24	4.0	4.0		
RAMP D									
R8-3	1+00	RT	NO PARKING BETWEEN SIGNS	24	24	4.0	4.0		
R7-1	2+00	RT	NO PARKING ANY TIME	12	18	1.5	1.5		
TOTAL							27.5	4	3

NOTE: SEE ALSO PROPOSED SIGNING SCHEDULE FOR ADDITIONAL REMOVAL QUANTITIES WITH REGARDS TO THE REMOVAL OF RELOCATED SIGNS.

US ROUTE 6 AT I-55 EARTHWORK								
LOCATION			EARTH EXC (CUT)	EARTH EXC ADJ SHRINK 15% EARTH	EMBANK (FILL)	EARTHWORK BALANCE WASTE (+) SHORTHAGE (-)	REM AND DISP OF TOPSOIL*	PGES
STATION	TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
<b>US ROUTE 6 STAGE 1</b>								
194+00.00		217+50.00	1,470	1,250	3,263	-2,013	1,042	724
SUB-TOTAL=			1,470	1,250	3,263	-2,013	1,042	724
<b>US ROUTE 6 STAGE 2</b>								
194+00.00		217+50.00	2,141	1,820	2,817	-997	872	2,642
SUB-TOTAL=			2,141	1,820	2,817	-997	872	2,642
<b>RAMP "A" STAGE 1</b>								
9+50.00		16+00.00	245	208	70	138	164	0
SUB-TOTAL=			245	208	70	138	164	0
<b>RAMP "A" STAGE 2</b>								
9+50.00		16+00.00	561	477	717	-240	428	0
SUB-TOTAL=			561	477	717	-240	428	0
<b>RAMP "B" STAGE 1</b>								
+50.00		5+00.00	372	316	812	-496	463	0
SUB-TOTAL=			372	316	812	-496	463	0
<b>RAMP "B" STAGE 2</b>								
+50.00		5+00.00	335	285	35	250	242	0
SUB-TOTAL=			335	285	35	250	242	0
<b>RAMP "D" STAGE 1</b>								
1+00.00		5+00.00	375	318	18	301	329	0
SUB-TOTAL=			375	318	18	301	329	0
<b>RAMP "D" STAGE 2</b>								
1+00.00		5+00.00	439	373	277	96	203	38
SUB-TOTAL=			439	373	277	96	203	38
TOTAL=			5,938	5,047	8,008	-2,961	3,742	3,404

\*9" EXISTING TOPSOIL REMOVAL

FILE NAME = D:\60X84-sht-schedules3.dgn  
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DESIGNED - S.J.P./K.R.K.  
DRAWN - A.C.S.  
CHECKED - M.P.  
DATE - AUGUST 2014

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	31
CONTRACT NO. 60X84			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

SIGNING SCHEDULE																				
SIGN NAME	PAY ITEM			SIGN SIZE			72000100	72400100	72400200	72400310	72400320	72400330	72400500	72400600	72400710	72400720	72400730	73000100	72900200	72800100
	LOCATION	SIGN DESCRIPTION	SIGN SIZE	SIGN PANEL	REMOVE SIGN	REMOVE SIGN	REMOVE	REMOVE	REMOVE	RELOCATE	RELOCATE	RELOCATE	RELOCATE	RELOCATE	RELOCATE	RELOCATE	RELOCATE	WOOD SIGN	METAL POST	TELESCOPING
				TYPE 1	PANEL ASSEMBLY-TYPE A	PANEL ASSEMBLY-TYPE B	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	SIGN PANEL TYPE 3	SIGN PANEL ASSEMBLY-TYPE A	SIGN PANEL ASSEMBLY-TYPE B	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	SIGN PANEL TYPE 3	SUPPORT	TYPE B	STEEL SIGN SUPPORT			
STATION	OFFSET		W (IN)	D (IN)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	
US ROUTE 6 @ I-55																				
WB-TS-1A	197+35	LT	KEEP RIGHT	R4-7	24	30	5.0	5.0												14.5
WB-TS-1B	197+35	LT	NO U-TURN	R3-4	24	24	4.0	4.0												
WB-TS-2A	199+15	RT	LEFT ONLY	R3-5	24	30	5.0	5.0												14.5
WB-TS-2B	199+15	RT	NO U-TURN	R3-4	24	24	4.0	4.0												
EB-TS-2C	199+15	RT	KEEP RIGHT	R4-7	24	30	5.0	5.0												
EB-MP-3	203+10	LT	ONE WAY (RIGHT)	R6-2	24	30	5.0	5.0												13.5
EB-TS-4	204+80	RT	ONE WAY	R6-1	54	18	6.8		6.8					6.8						18.0
EB-GM-5	205+00	RT	CHICAGO BLOOMINGTON		162	126	141.8					141.8				141.8				
FR-WP-6	205+70	LT	ADOPT A HIGHWAY		24	36	6.0		6.0					6.0			18.0			
WB-TS-7A	206+00	LT	FRONTAGE RD ENTRANCE		24	12	2.0		1				1							18.0
WB-TS-7B	206+00	LT	DIR ARROW RIGHT		12	24	2.0													
EB-TS-8A	206+10	RT	KEEP RIGHT	R4-7	24	30	5.0	5.0												14.5
EB-TS-8B	206+10	RT	NO U-TURN	R3-4	24	24	4.0	4.0												
RC-WP-9	206+60	RT	STATE PARK		36	36	9.0		9.0					9.0			18.0			
RC-TS-10A	207+10	LT	RIVERBOAT CASINO		24	24	4.0		1				1							18.0
RC-TS-10B	207+10	LT	DIR ARROW	M6-1	21	15	2.2													
RC-TS-10C	207+10	LT	DO NOT ENTER	R5-1	36	36	9.0													
WB-GM-11	2+08	LT	BLOOMINGTON		132	84	77.0					77.0				77.0				
EB-TS-12A	208+00	RT	EAST	M3-2	24	12	2.0		1				1							18.0
EB-TS-12B	208+00	RT	US ROUTE 6	M1-4	24	24	4.0													
EB-TS-12C	208+00	RT	DIR ARROW STRAIGHT	M6-3	21	15	2.2													
EB-TS-12D	208+00	RT	NORTH	M3-1	24	12	2.0													
EB-TS-12E	208+00	RT	INTERSTATE 55	M1-1	24	24	4.0													
EB-TS-12F	208+00	RT	ADVANCED TURN LEFT 90°	M5-1L	21	15	2.2													
WB-TS-13A	212+50	LT	NORTH	M3-3	24	12	2.0		1				1							18.0
WB-TS-13B	212+50	LT	INTERSTATE 55	M1-1	24	24	4.0													
WB-TS-13C	212+50	LT	ADVANCED TURN LEFT 90°	M5-1L	21	15	2.2													
WB-TS-13D	212+50	LT	WEST	M3-4	24	12	2.0													
WB-TS-13E	212+50	LT	US ROUTE 6	M1-4	24	24	4.0													
WB-TS-13F	212+50	LT	DIR ARROW STRAIGHT	M6-3	21	15	2.2													
EB-GM-14	212+50	RT	CHICAGO		120	84	70.0					70.0				70.0				
EB-TS-15	213+00	RT	NO RIGHT TURN	R3-1	36	36	9.0	9.0												18.0
EB-TS-16A	214+60	RT	FRONTAGE RD ENTRANCE		36	36	9.0		9.0					9.0						18.0
EB-TS-16B	214+60	RT	DIR ARROW LEFT & RIGHT		36	24	6.0		6.0					6.0						
WB-GM-17	214+80	LT	CHICAGO BLOOMINGTON		156	126	136.5					136.5				136.5				
EB-TS-18A	214+90	RT	PARK AND RIDE		30	36	7.5		1				1							18.0
WB-TS-18B	214+90	RT	PARK AND RIDE		30	36	7.5													
FR-TS-19A	215+53	RT	STOP	R1-1	36	36	9.0		1				1							18.0
FR-TS-19B	215+53	RT	CROSS TR DOES NOT STOP		36	36	9.0													
WB-TS-20A	215+75	LT	FRONTAGE RD ENTRANCE		36	36	9.0		1				1							18.0
WB-TS-20B	215+75	LT	DIR ARROW LEFT & RIGHT		36	24	6.0													
WB-TS-20C	215+75	LT	DO NOT BLOCK INT.		18	30	3.8													
WB-TS-21	216+10	LT	SHARE THE DRIVE		36	36	9.0		9.0					9.0						18.0
WB-TS-22	216+50	LT	PARK AND RIDE		30	36	7.5		7.5					7.5						18.0
							0.0													

FILE NAME = D:\620\84-sht-schedules4.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.000' / IN.



DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.C.S.  
 CHECKED - M.P.  
 DATE - AUGUST 2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	32

CONTRACT NO. 60X84  
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



SIGNING SCHEDULE																				
SIGN  NAME	PAY ITEM			SIGN SIZE			72000100	72400100	72400200	72400310	72400320	72400330	72400500	72400600	72400710	72400720	72400730	73000100	72900200	72800100
	LOCATION	SIGN DESCRIPTION	SIGN SIZE	SIGN PANEL TYPE 1	REMOVEE SIGN PANEL ASSEMBLY- TYPE A	REMOVE SIGN PANEL ASSEMBLY- TYPE B	REMOVE SIGN PANEL TYPE 1	REMOVE SIGN PANEL TYPE 2	REMOVE SIGN PANEL TYPE 3	RELOCATE SIGN PANEL ASSEMBLY- TYPE A	RELOCATE SIGN PANEL ASSEMBLY- TYPE B	RELOCATE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 2	RELOCATE SIGN PANEL TYPE 3	WOOD SIGN SUPPORT	METAL POST - TYPE B	TELESCOPING STEEL SIGN SUPPORT			
				STATION	OFFSET	W (IN)	D (IN)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)
RAMP A																				
RA-GM-23	11+50	RT	FOOD		114	96	76.0						76.0				76.0			
RA-GM-24A	12+50	RT	MORRIS JOLIET		78	48	26.0						26.0				26.0			
RA-GM-24B	12+50	RT	STATE PARK		36	36	9.0			9.0					9.0					
RA-WP-25A	13+50	RT	WRONG WAY	R5-1A	36	24	6.0		1					1				18.0		
RA-WP-25B	13+50	RT	RIVERBOAT CASINO		24	24	4.0													
RA-WP-25C	13+50	RT	DIR ARROW	M6-1	21	15	2.2													
RA-WP-26	13+50	LT	WRONG WAY	R5-1A	36	24	6.0			6.0					6.0			18.0		
RA-GM-27A	13+80	RT	GAS		114	72	57.0					57.0					57.0			
RA-GM-27B	13+80	RT	BIODIESEL		24	24	4.0			4.0					4.0					
RA-GM-27C	13+80	RT	DIR ARROW	M6-1	21	15	2.2			2.2					2.2					
RA-TS-28	15+00	RT	PARK AND RIDE		30	36	7.5			7.5					7.5					18.0
RA-TS-29	15+90	LT	DO NOT ENTER	R5-1	36	36	9.0			9.0					9.0					18.0
RA-WP-30	16+40	RT	DO NOT ENTER	R5-1	36	36	9.0			9.0					9.0			18.0		
RAMP B																				
RB-WP-31	2+00	RT	USE PROHIBITED	RS-1100	48	60	20.0					20.0					20.0		18.0	
RAMP D																				
RB-WP-32	2+00	RT	USE PROHIBITED	RS-1100	48	60	20.0					20.0					20.0		18.0	
TOTAL							46.0	1	7	99.9	40.0	584.3	1	7	99.9	40.0	584.3	126.0	13.5	295.5

FILE NAME = D:\60X84-sht-schedules5.dgn  
PLOT DATE = 8/18/2014  
PLOT SCALE = 100.000' / IN.



DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

PROP. CURVE US6-CL-1  
 PI STA. = 197+04.99  
 $\Delta = 24^\circ 50' 17''$  (RT)  
 $D = 0^\circ 34' 00''$   
 $R = 10,109.08'$   
 $T = 2,226.14'$   
 $L = 4,382.34'$   
 $E = 242.21'$   
 $e = N.C.$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 174+78.85$   
 $P.T. STA. = 218+61.19$

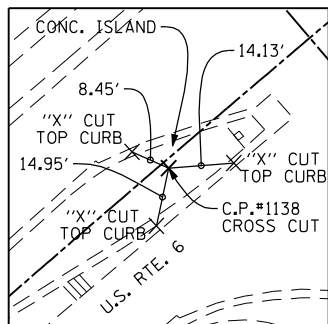
PROP. CURVE US6-CL-2  
 PI STA. = 225+78.45  
 $\Delta = 2^\circ 50' 46''$  (LT)  
 $D = 0^\circ 11' 54''$   
 $R = 13,384.14'$   
 $T = 717.26'$   
 $L = 1434.22'$   
 $E = 8.91'$   
 $e = N.C.$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 218+61.19$   
 $P.T. STA. = 232+95.41$

BM S-142 ELEV. 558.68  
 BRASS DISK ON N.W CORNER  
 OF BRIDGE PARAPET.

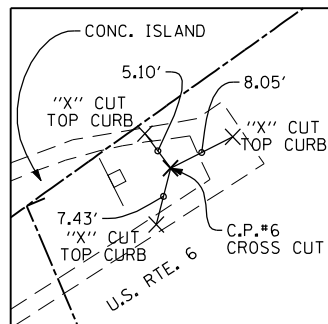
C.P. 7 ELEV. 221' LT.  
 STA. 215+80  
 "X" ON CONCRETE SLAB AT  
 MANIOR HOTEL

T.B.M. 1 ELEV. 543.96  
 STA. 202+15  
 "X" ON N.E. BOLT OF FIRE HYFRANT

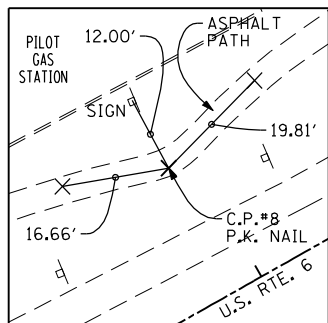
T.B.M. 2 ELEV. 543.51  
 STA. 204+40  
 SQUARE ON CONCRETE BASE B.P.  
 GAS STATION SIGN



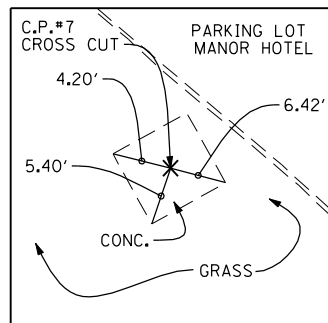
STA. 197+72.09, 2.39' RT.  
 C.P. # 1138  
 N 1743602.676  
 E 1020987.386



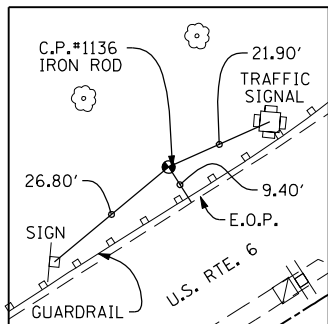
STA. 206+67.12, 8.32' RT.  
 C.P. # 6  
 N 1744210.207  
 E 1021643.679



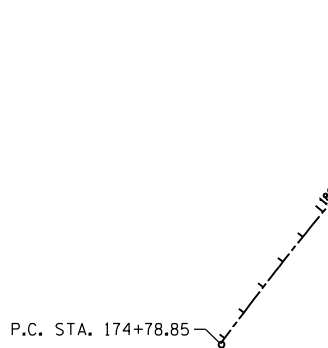
STA. 221+91.33, 43.79' LT.  
 C.P. # 8  
 N 1745160.523  
 E 1022836.522



STA. 215+80.16, 221.30' LT.  
 C.P. # 7  
 N 1744958.260  
 E 1022227.225



STA. 211+72.70, 40.20' LT.  
 C.P. # 1136  
 N 1744628.703  
 E 1022084.781



ALIGNMENT - U.S. ROUTE 6					
CURVE	DESCRIPTION	POINT	STATION	NORTHING	EASTING
US6-CL-1	P.C.	A101	174+78.85	1741796.0700	1019583.3100
	P.I.	A102	197+04.99	1743698.3000	1020739.6900
	P.T.	A103	218+61.19	1744938.8300	1022588.1500
US6-CL-2	P.C.	A104	218+61.19	1744938.8300	1022588.1500
	P.I.	A105	225+78.45	1745338.5300	1023183.7200
	P.T.	A106	232+95.41	1745767.3000	1023758.7100

FILE NAME = D160X84-sht-ATB1.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 600.000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.Y.  
 CHECKED - E.J.M.  
 DATE - AUGUST 2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT PLAN AND TIES - U.S. 6**  
 SCALE: 1" = 300'  
 SHEET NO. 1 OF 2 SHEETS  
 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	34

CONTRACT NO. 60X84  
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PROP. CURVE PR-RC-1  
 PI STA. =8+85.92  
 $\Delta = 38^\circ 21' 30''$  (RT)  
 D =6° 44' 26"  
 R =850.01'  
 T =295.65'  
 L =569.06'  
 E =49.95'  
 e = 5.9%  
 T.R. = MATCH EXISTING  
 S.E. RUN = MATCH EXISTING  
 P.C. STA. =5+90.26  
 P.T. STA. =11+59.32

PROP. CURVE PR-RC-2  
 PI STA. =15+10.94  
 $\Delta = 67^\circ 25' 13''$  (LT)  
 D =22° 55' 06"  
 R =250.00'  
 T =166.79'  
 L =294.18'  
 E =50.53'  
 e = 4.0%  
 T.R. = MATCH EXISTING  
 S.E. RUN = MATCH EXISTING  
 P.C. STA. =13+44.15  
 P.T. STA. =16+38.32

PROP. CURVE PR-RB-1  
 PI STA. =3+74.60  
 $\Delta = 32^\circ 11' 31''$  (RT)  
 D =5° 43' 47"  
 R =1,000.00'  
 T =288.56'  
 L =561.86'  
 E =40.80'  
 e = 3.1%  
 T.R. = MATCH EXISTING  
 S.E. RUN = MATCH EXISTING  
 P.C. STA. =0+86.04  
 P.T. STA. =6+47.90

PROP. CURVE PR-RB-2  
 PI STA. =9+24.78  
 $\Delta = 1^\circ 21' 01''$  (LT)  
 D =0° 14' 38"  
 R =23,496.97'  
 T =276.88'  
 L =553.73'  
 E =1.63'  
 e = N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =6+47.90  
 P.T. STA. =12+01.63

PROP. CURVE PR-RD-1  
 PI STA. =2+08.30  
 $\Delta = 8^\circ 38' 15''$  (RT)  
 D =5° 43' 47"  
 R =1,000.00'  
 T =75.52'  
 L =150.75'  
 E =2.85'  
 e = N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =1+32.78  
 P.T. STA. =2+83.53

PROP. CURVE PR-RD-2  
 PI STA. =6+12.93  
 $\Delta = 16^\circ 23' 15''$  (RT)  
 D =5° 34' 44"  
 R =1,027.01'  
 T =147.88'  
 L =293.74'  
 E =10.59'  
 e = 5.7%  
 T.R. = MATCH EXISTING  
 S.E. RUN = MATCH EXISTING  
 P.C. STA. =4+65.05  
 P.T. STA. =7+58.79

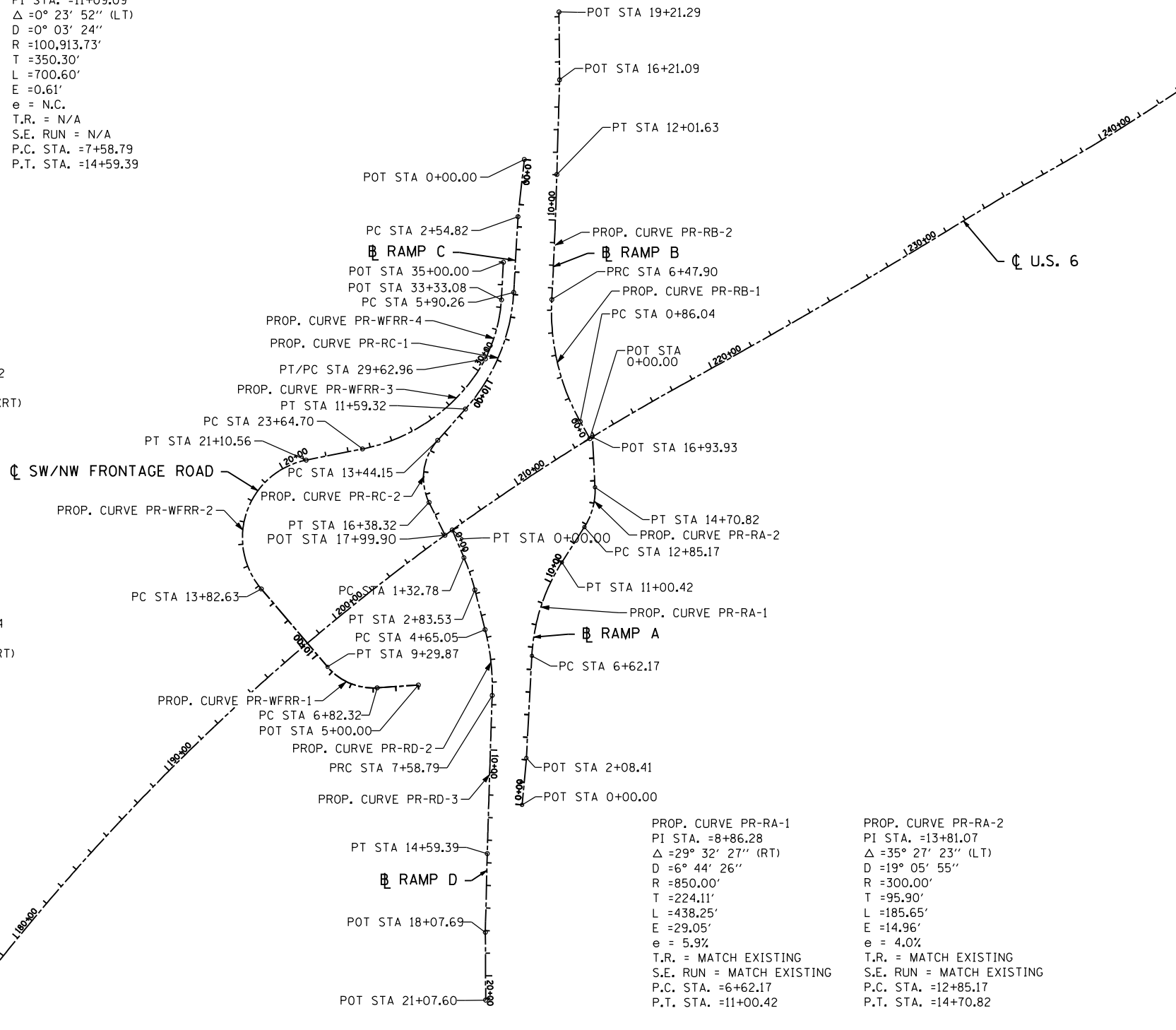
PROP. CURVE PR-RD-3  
 PI STA. =11+09.09  
 $\Delta = 0^\circ 23' 52''$  (LT)  
 D =0° 03' 24"  
 R =100,913.73'  
 T =350.30'  
 L =700.60'  
 E =0.61'  
 e = N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. =7+58.79  
 P.T. STA. =14+59.32

PROP. CURVE WFRR-1  
 PI STA. =8+15.95  
 $\Delta = 53^\circ 31' 23.88''$  (RT)  
 D =21° 73' 15.78"  
 R =265.00'  
 T =133.6386'  
 L =247.5518'  
 E =31.78.99'  
 e =  
 T.R. =  
 S.E. RUN =  
 P.C. STA. =6+82.32  
 P.T. STA. =9+29.87

PROP. CURVE WFRR-2  
 PI STA. =19+78.75  
 $\Delta = 119^\circ 09' 49.45''$  (RT)  
 D =16° 22' 12.80"  
 R =350.00'  
 T =596.1283'  
 L =727.9298'  
 E =341.2806'  
 e =  
 T.R. =  
 S.E. RUN =  
 P.C. STA. =13+82.63  
 P.T. STA. =21+10.56

PROP. CURVE WFRR-3  
 PI STA. =26+78.33  
 $\Delta = 42^\circ 53' 33.32''$  (RT)  
 D =7° 09' 43.10"  
 R =800.00'  
 T =314.2625'  
 L =598.8935'  
 E =59.5120'  
 e =  
 T.R. =  
 S.E. RUN =  
 P.C. STA. =23+64.07  
 P.T. STA. =29+62.96

PROP. CURVE WFRR-4  
 PI STA. =31+53.19  
 $\Delta = 32^\circ 37' 30.13''$  (RT)  
 D =8° 48' 53.05"  
 R =650.00'  
 T =190.2275'  
 L =370.1193'  
 E =27.2640'  
 e =  
 T.R. =  
 S.E. RUN =  
 P.C. STA. =29+62.96  
 P.T. STA. =33+33.08



ALIGNMENTS				
DESCRIPTION	POINT	STATION	NORTHING	EASTING
<b>RAMP A</b>				
P.O.T.	PRRA01	0+00.00	1743018.3397	1022036.8435
P.O.T.	PRRA02	2+08.41	1743226.7433	1022037.7210
P.C.		6+62.17	1743680.2373	1022021.9755
P.I.		8+86.28	1743904.2135	1022014.1990
P.T.		11+00.42	1744102.9078	1022117.8639
P.C.		12+85.17	1744266.7017	1022203.3202
P.I.		13+81.07	1744351.7299	1022247.6820
P.T.		14+70.82	1744446.7237	1022234.4938
P.O.T.	PRRA03	16+93.93	1744667.7177	1022203.8127
<b>RAMP B</b>				
P.O.T.	PRRB01	0+00.00	1744659.2071	1022192.3417
P.C.		0+86.04	1744730.3195	1022143.8995
P.I.		3+74.60	1744968.8030	1021981.4432
P.R.C.		6+47.90	1745257.1738	1021971.0155
P.I.		9+24.78	1745533.8731	1021961.0100
P.T.		12+01.63	1745810.2597	1021944.4870
P.O.T.	PRRB02	16+21.09	1746228.9636	1021919.4560
P.O.T.	PRRB03	19+21.29	1746527.7715	1021890.5730
<b>RAMP C</b>				
P.O.T.	PRRC01	0+00.00	1745863.8479	1021795.2253
P.O.T.	PRRC02	2+54.82	1745609.0885	1021789.7534
P.C.		5+90.26	1745273.8077	1021800.1766
P.I.		8+85.92	1744978.2955	1021809.3635
P.T.		11+59.32	1744740.8700	1021633.1790
P.C.		13+44.15	1744592.4451	1021523.0385
P.I.		15+10.94	1744458.5019	1021423.6443
P.T.		16+38.32	1744315.2967	1021509.1560
P.O.T.	PRRC03	17+99.90	1744176.5720	1021591.9923
<b>RAMP D</b>				
P.O.T.	PRRD01	0+00.00	1744202.3696	1021621.8071
P.C.		1+32.78	1744085.2314	1021684.3300
P.I.		2+08.30	1744018.6086	1021719.8901
P.T.		2+83.53	1743947.4010	1021745.0414
P.C.		4+65.05	1743776.2452	1021805.4955
P.I.		6+12.93	1743636.8070	1021854.7449
P.R.C.		7+58.79	1743489.1386	1021862.6535
P.I.		11+09.09	1743139.3390	1021881.3876
P.T.		14+59.39	1742789.6770	1021902.5498
P.O.T.	PRRD02	18+07.69	1742442.0829	1021924.7049
P.O.T.	PRRD03	21+07.60	1742143.4865	1021952.6786
<b>SW AND NW FRONTAGE ROAD</b>				
P.O.T.	PRWFRR01	5+00.00	1743506.0189	1021532.9755
P.C.		6+82.32	1743477.6554	1021352.8792
P.I.		8+15.95	1743456.8648	1021220.8677
P.T.		9+29.87	1743550.6551	1021125.6698
P.C.		13+82.63	1743868.4096	1020803.1464
P.I.		19+78.75	1744286.7847	1020378.4922
P.T.		21+10.56	1744453.7286	1020950.7671
P.C.		23+64.07	1744524.7238	1021194.1347
P.I.		26+78.33	1744612.7320	1021495.8224
P.T.		29+62.96	1744882.5461	1021656.9474
P.C.		29+62.96	1744882.5461	1021656.9474
P.I.		31+53.19	1745045.8684	1021754.4786
P.T.		33+33.08	1745236.0040	1021748.5677
P.O.T.	PRWFRR02	35+00.00	1745402.8438	1021743.3811



FILE NAME = D:\6084-sht-ATB2.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 600.000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.Y.  
 CHECKED - E.J.M.  
 DATE - AUGUST 2014

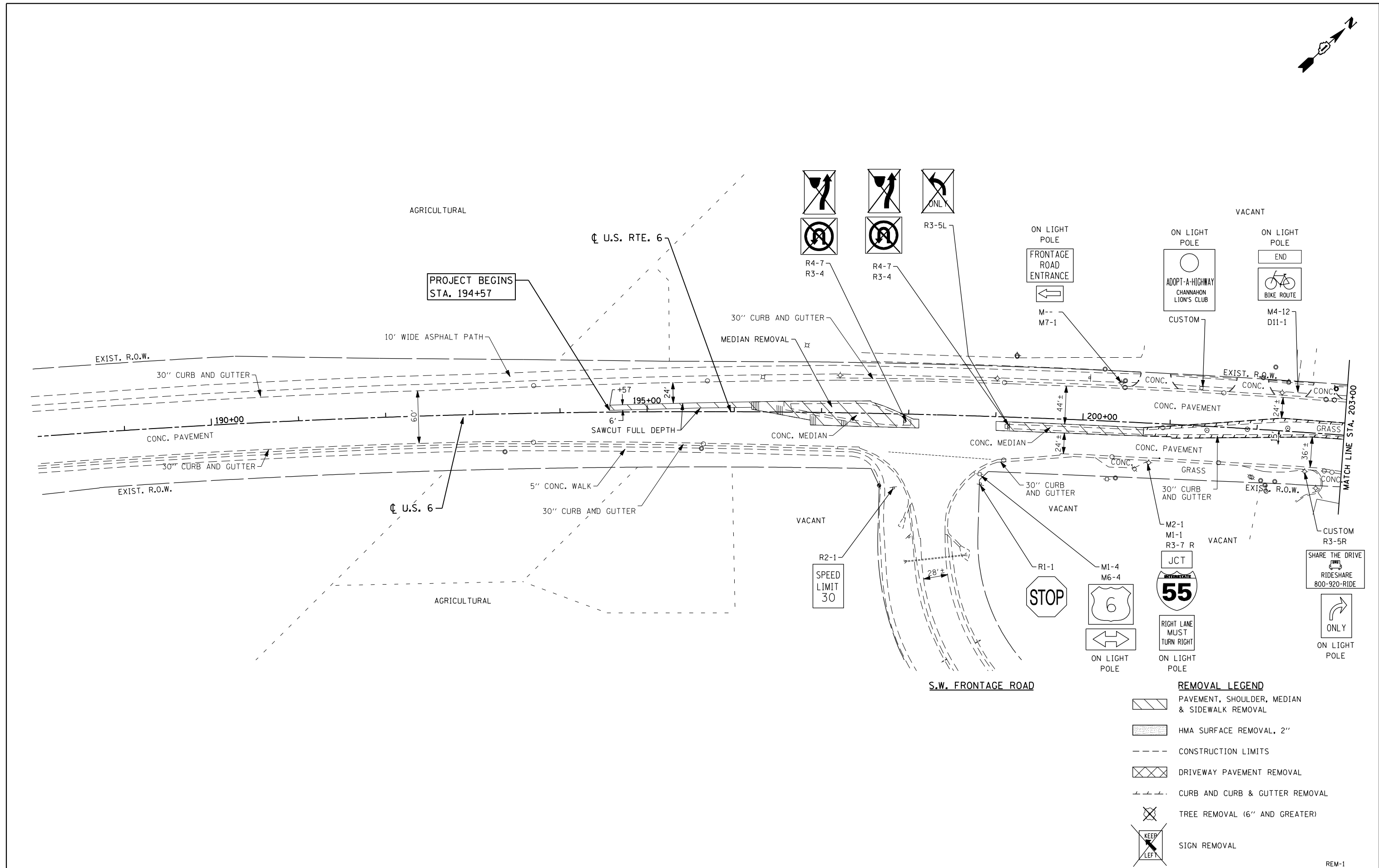
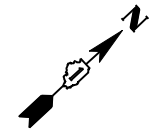
REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT PLAN - RAMPS A B & D**

SCALE: 1" = 300' SHEET NO. 2 OF 2 SHEETS STA. XXX+XX TO STA. 203+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	35
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL (6" AND GREATER)
	SIGN REMOVAL

FILE NAME = D160X84-sht-rem01.dgn  
 PLOT DATE = 9/9/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - SEPT 09, 2014	REVISED -

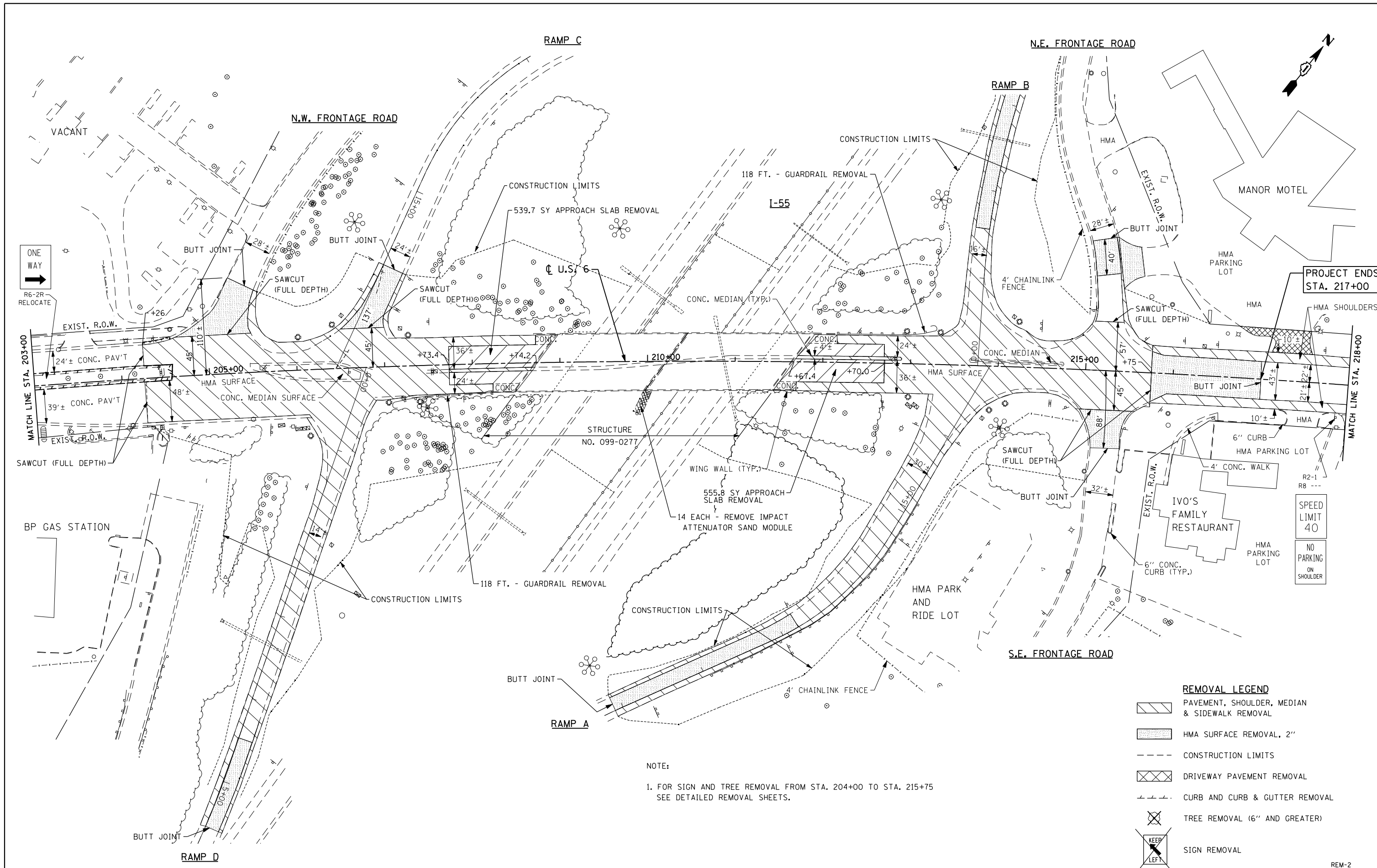
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS & REMOVAL PLAN - U.S. 6**

SCALE: 1" = 50'    SHEET NO. 1 OF 8 SHEETS    STA. 203+00 TO STA. 218+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	36
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

REM-1



PROJECT ENDS  
STA. 217+00

SPEED  
LIMIT  
40  
  
NO  
PARKING  
ON  
SHOULDER

- REMOVAL LEGEND**
- PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
  - HMA SURFACE REMOVAL, 2"
  - CONSTRUCTION LIMITS
  - DRIVEWAY PAVEMENT REMOVAL
  - CURB AND CURB & GUTTER REMOVAL
  - TREE REMOVAL (6" AND GREATER)
  - SIGN REMOVAL

NOTE:  
1. FOR SIGN AND TREE REMOVAL FROM STA. 204+00 TO STA. 215+75  
SEE DETAILED REMOVAL SHEETS.

FILE NAME = D160X84-sht-rem02.dgn  
PLOT DATE = 9/5/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

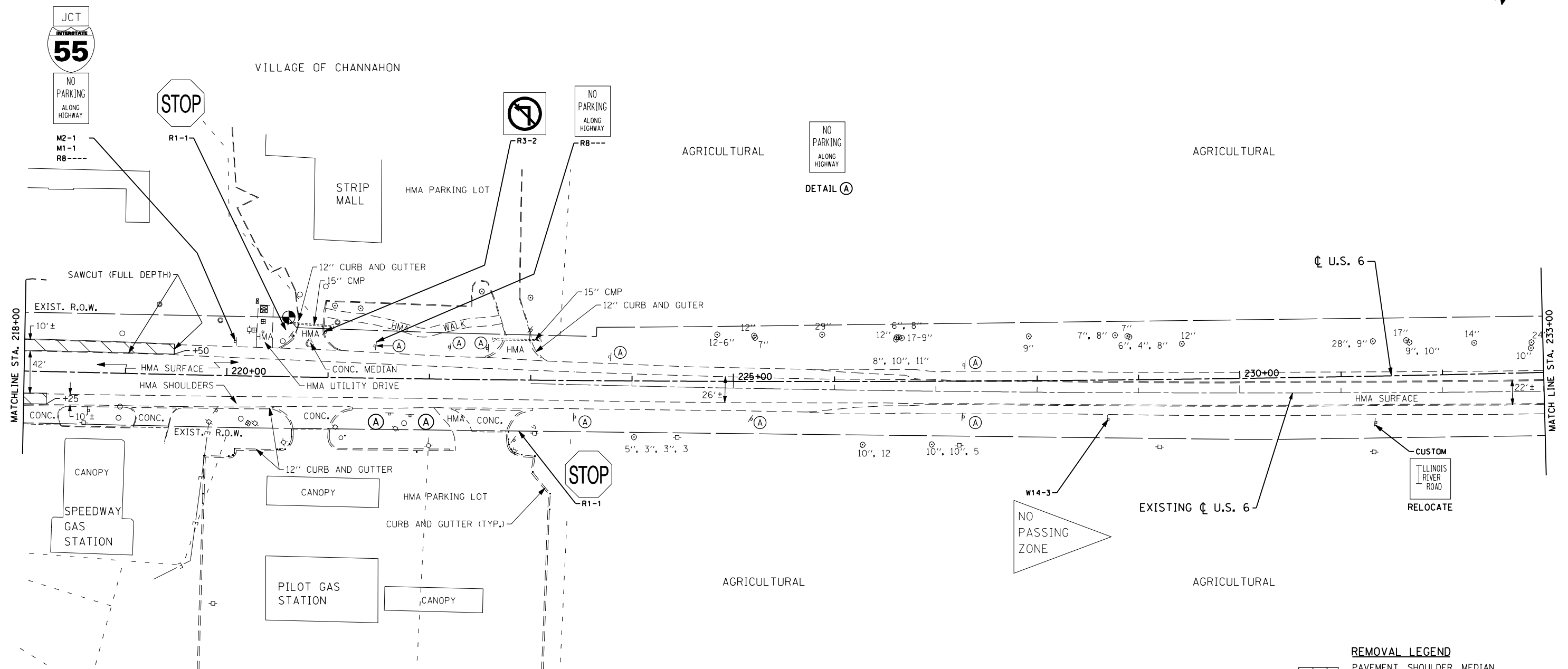
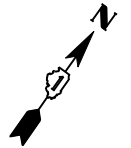
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - SEPT 03, 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS & REMOVAL PLAN  
U.S. 6**

SCALE: 1" = 50'    SHEET NO. 2 OF 8 SHEETS    STA. 218+00 TO STA. 233+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	37
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



**REMOVAL LEGEND**

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL (6" AND GREATER)
	SIGN REMOVAL

FILE NAME = D160X84-sht-rem03.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

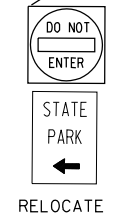
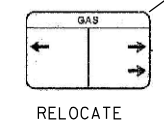
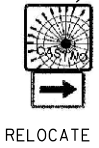
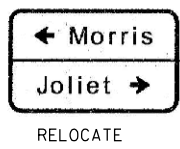
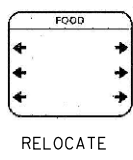
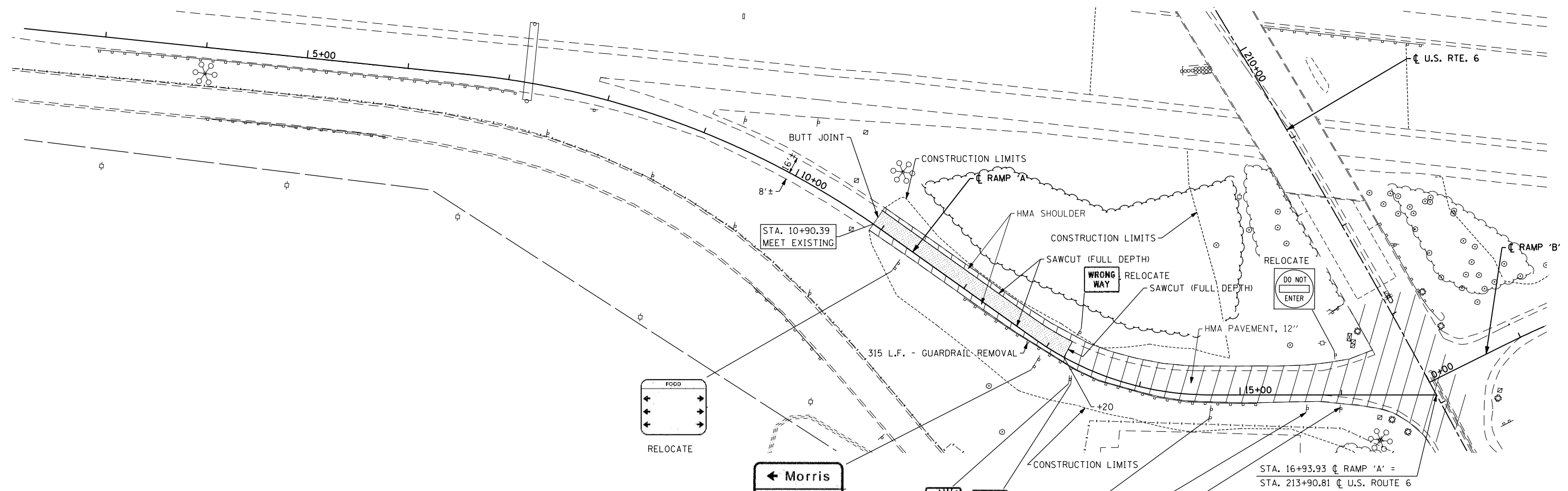
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS & REMOVAL PLAN  
 U.S. 6**

SCALE: 1" = 50'    SHEET NO. 3 OF 8 SHEETS    STA. 233+00 TO STA. XXX+XX

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	38
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

REM-3



**REMOVAL LEGEND**

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL (6" AND GREATER)
	SIGN REMOVAL

FILE NAME = D160X84-sht-rem\_ramp'A.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

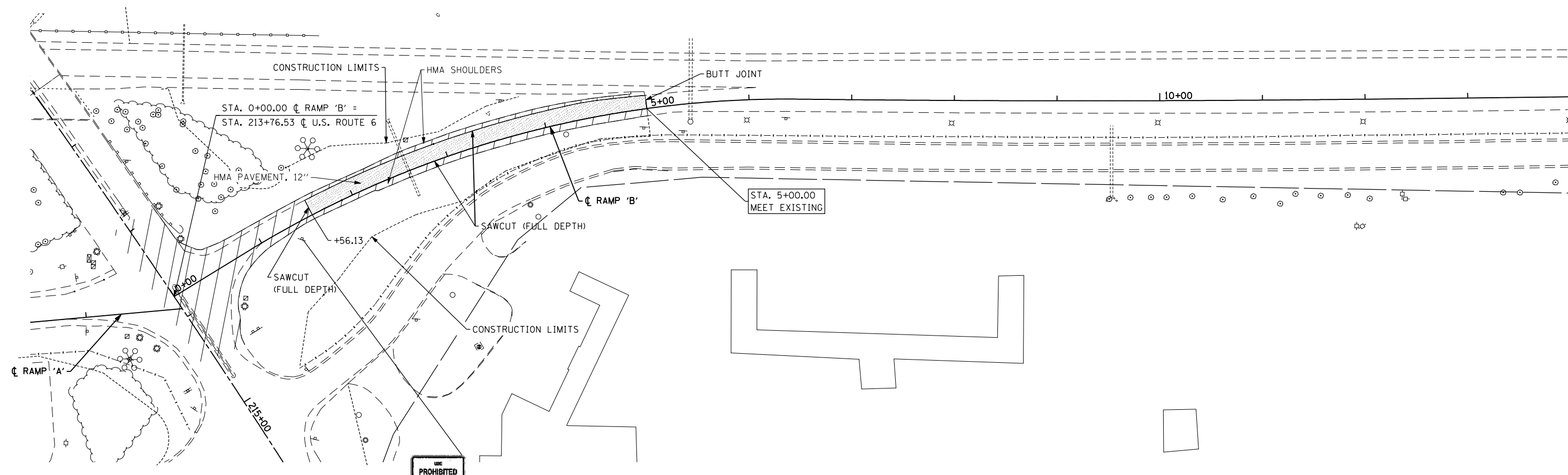
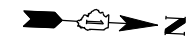
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN  
 RAMP 'A'**

SCALE: SHEET NO. 6 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	39
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



USE  
**PROHIBITED**  
 MOTOR DRIVEN CYCLES  
 POWER TOOLS  
 PESTICIDES  
 HIGH VELOCITY TRAFFIC  
**BUCKLE UP!**

RELOCATE

**REMOVAL LEGEND**

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL (6" AND GREATER)
	SIGN REMOVAL

REM-7

FILE NAME = D160X84-sht-rem\_ramp'B'.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

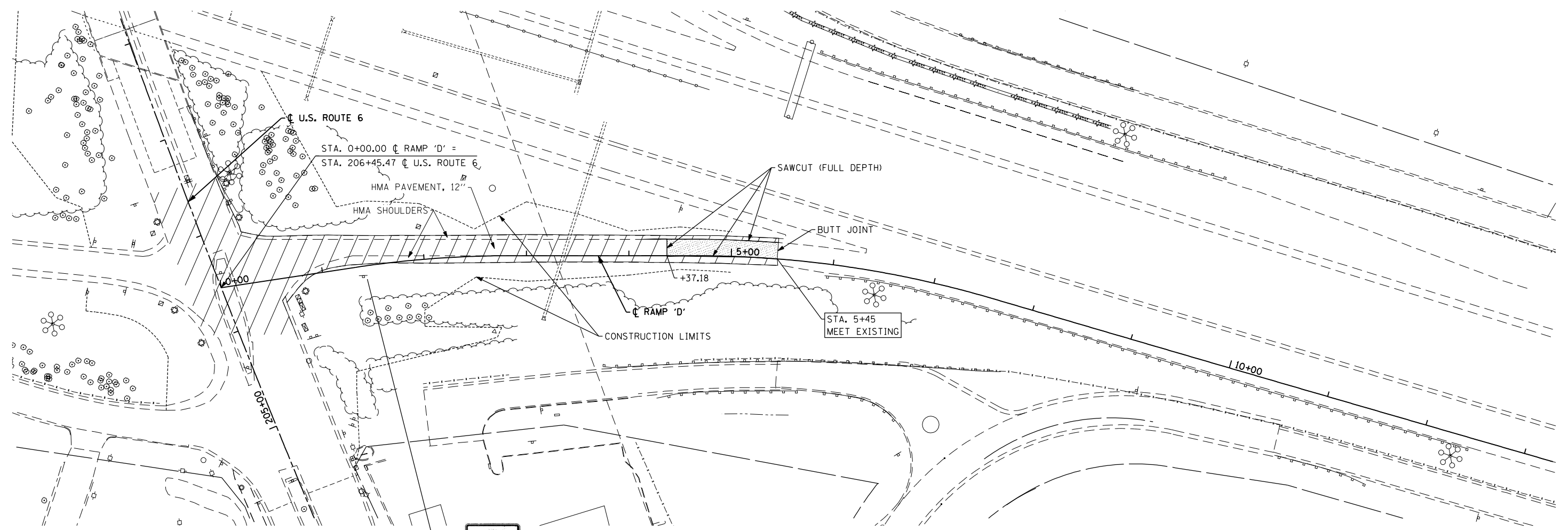
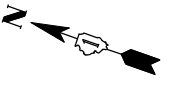
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN**  
**RAMP 'B'**

SCALE: SHEET NO. 7 OF 8 SHEETS STA. TO STA.







F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	40
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	





RELOCATE

**REMOVAL LEGEND**

-  PAVEMENT, SHOULDER AND MEDIAN REMOVAL
-  CONSTRUCTION LIMITS
-  DRIVEWAY PAVEMENT REMOVAL
-  CURB AND CURB AND GUTTER REMOVAL
-  TREE REMOVAL
-  SIGN REMOVAL

FILE NAME = D160X84-sht-rem\_ramp'D'.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

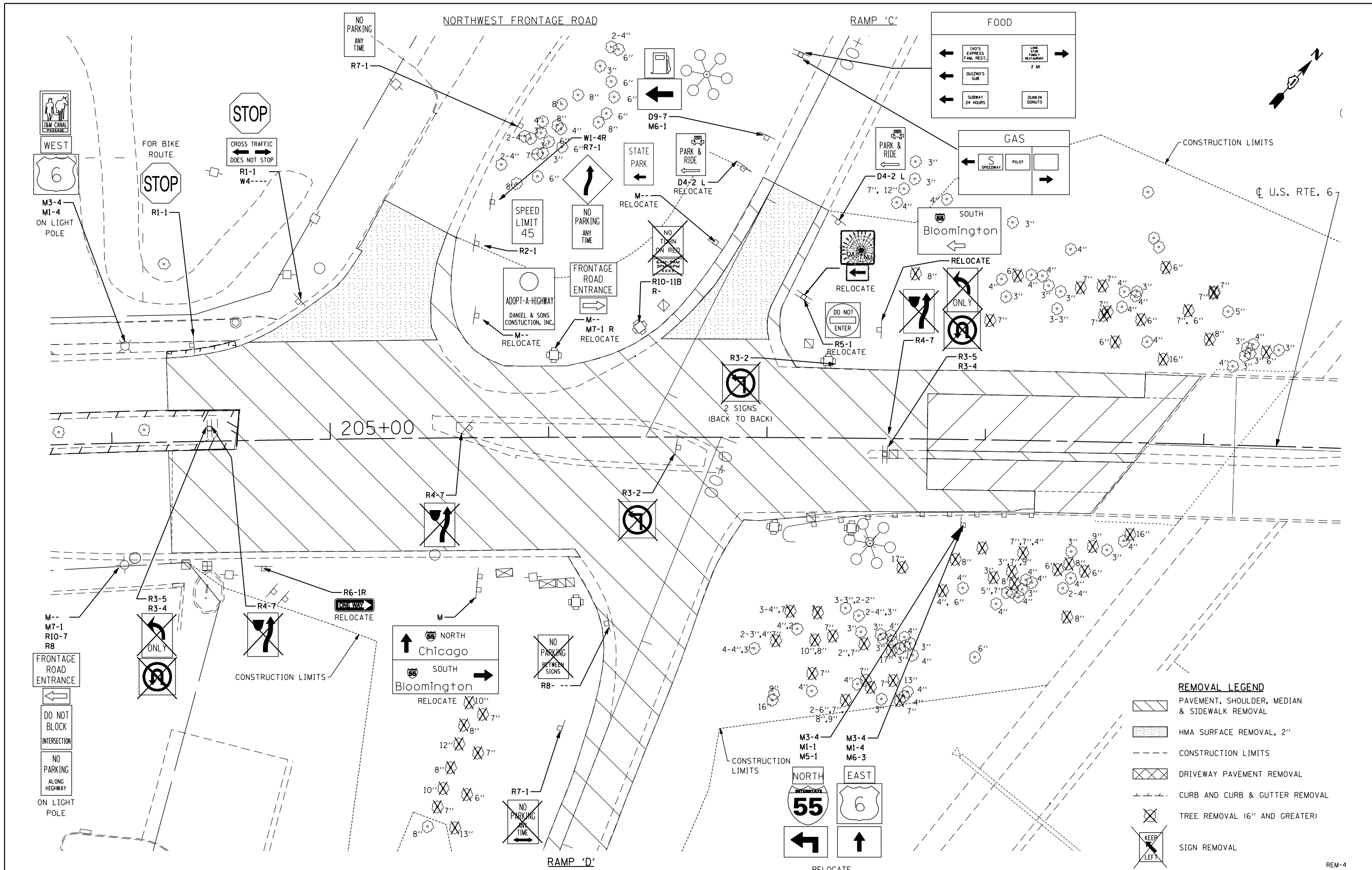
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN  
 RAMP 'D'**

SCALE: SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	41
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

REM-8



FILE NAME = D160X84-sht-rem1@detail.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 40,0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

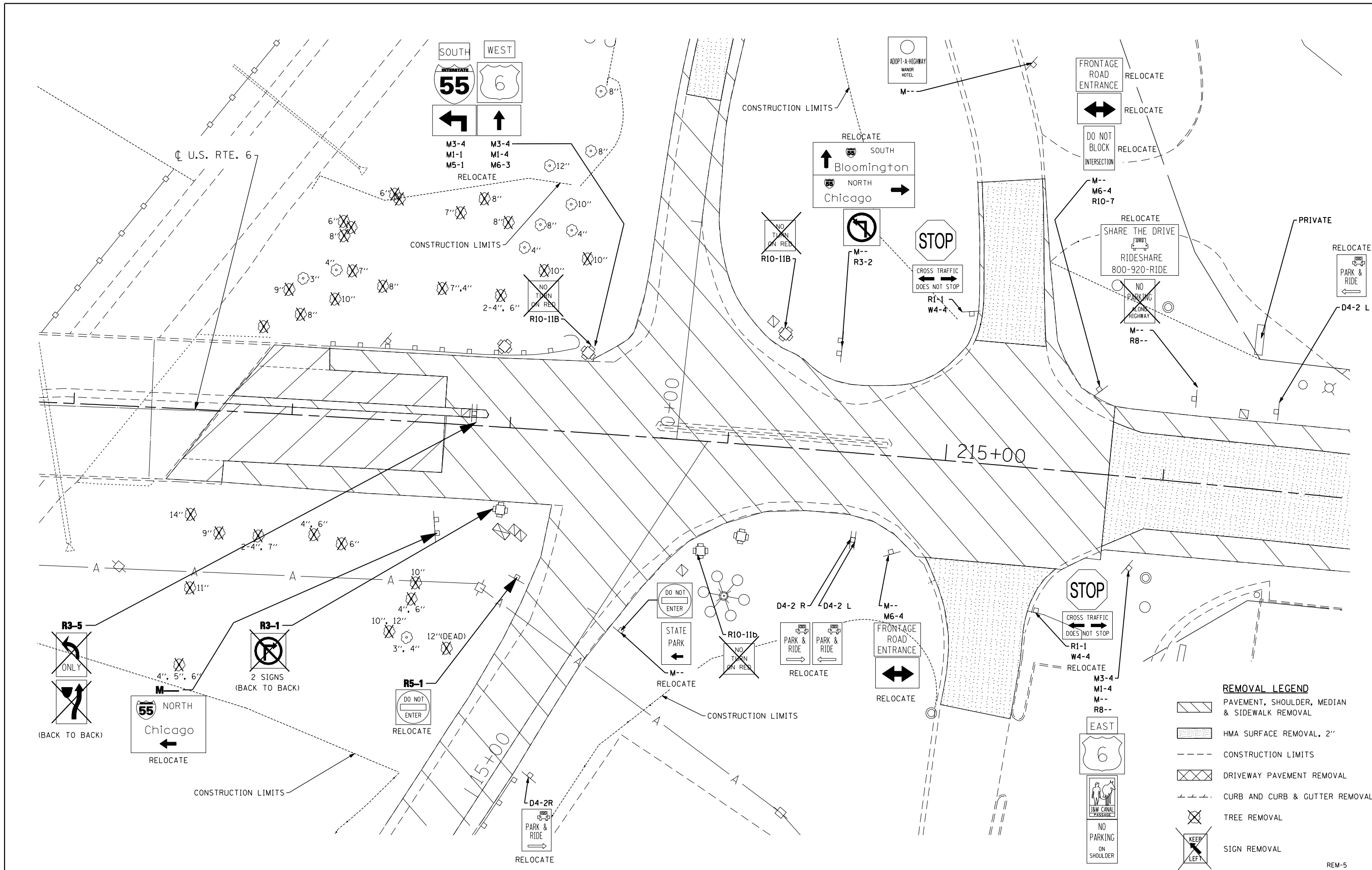
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETAIL REMOVAL PLANS  
 US 6**

SCALE: 1" = 20'    SHEET NO. 4 OF 8 SHEETS    STA. XXX+XX    TO STA. XXX+XX

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	42
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

REM-4



**REMOVAL LEGEND**

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL
	SIGN REMOVAL

FILE NAME = D160X84-shr-rem1detail.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 40,0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

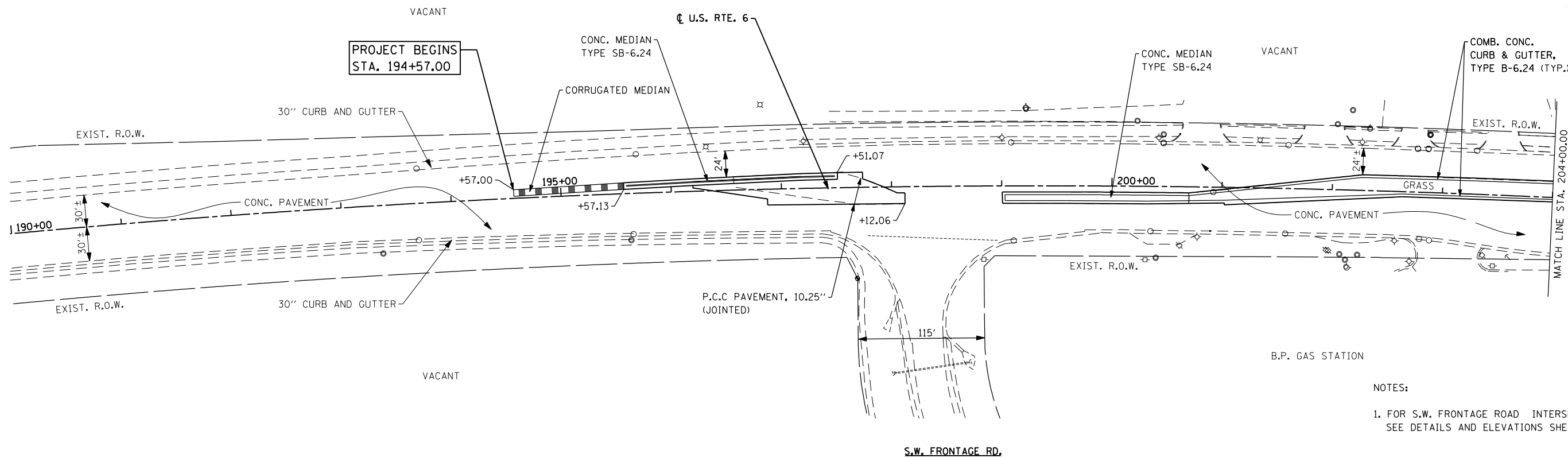
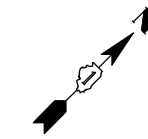
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETAILED REMOVAL PLANS  
 U.S. 6**

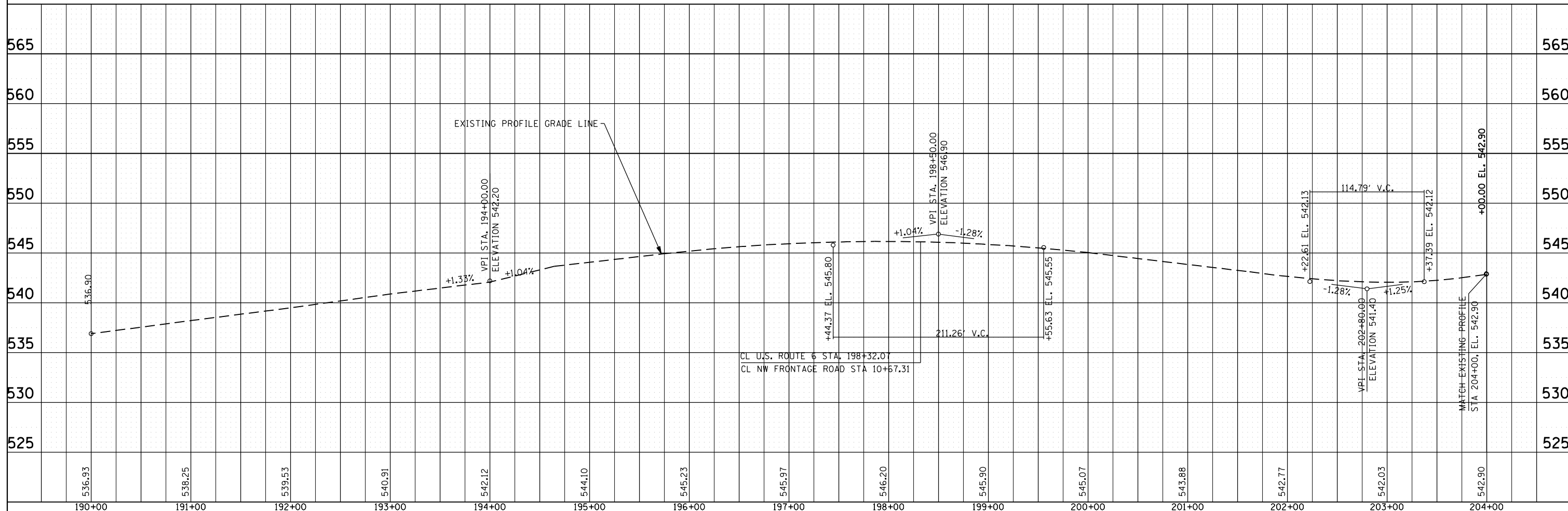
SCALE: SHEET NO. 5 OF 8 SHEETS STA. XXX+XX TO STA. XXX+XX

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	43
CONTRACT NO. 60X84			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

REM-5



- NOTES:
- FOR S.W. FRONTAGE ROAD INTERSECTION, SEE DETAILS AND ELEVATIONS SHEET



FILE NAME = D160X84-sht-pprp01.dgn  
PLOT DATE = 8/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

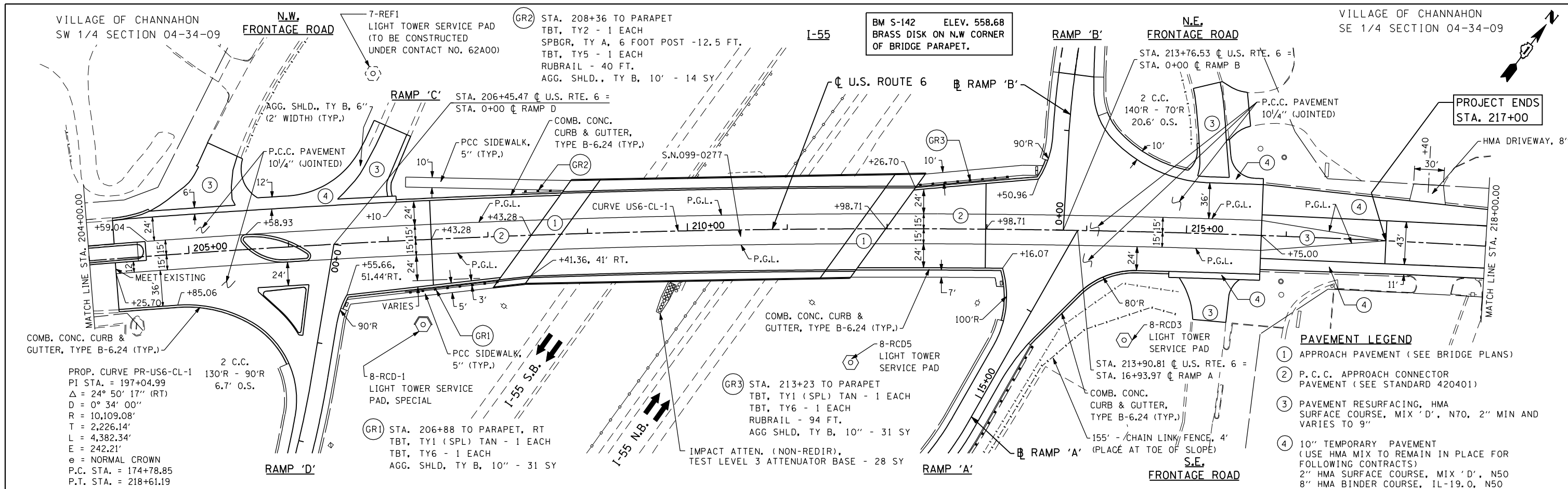
**PROPOSED PLAN AND PROFILE  
US 6**

SCALE: 1" = 50'  
SHEET NO. 1 OF 6 SHEETS  
STA. 190+00.00 TO STA. 204+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
86	86-1-HBK-BY&R	WILL	271	44
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

VILLAGE OF CHANNAHON  
SW 1/4 SECTION 04-34-09

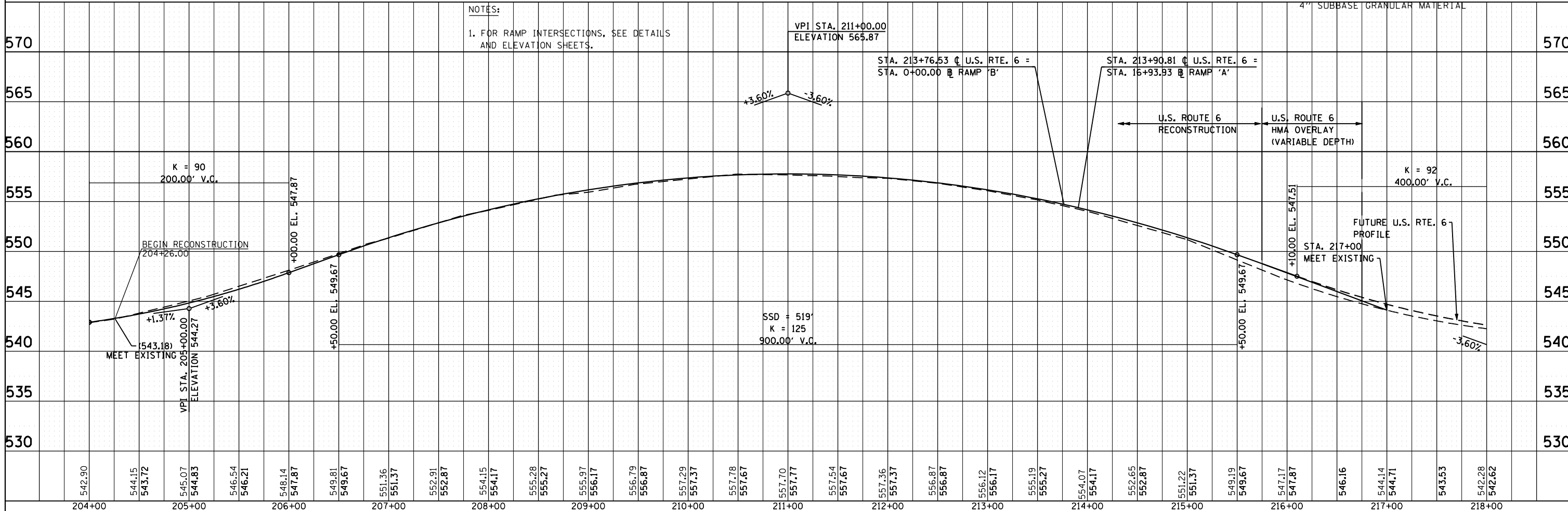
VILLAGE OF CHANNAHON  
SE 1/4 SECTION 04-34-09



PROP. CURVE PR-US-6-CL-1  
PI STA. = 197+04.99  
Δ = 24° 50' 17" (RT)  
D = 0° 34' 00"  
R = 10,109.08'  
T = 2,226.14'  
L = 4,382.34'  
E = 242.21'  
e = NORMAL CROWN  
P.C. STA. = 174+78.85  
P.T. STA. = 218+61.19

- PAVEMENT LEGEND**
- ① APPROACH PAVEMENT (SEE BRIDGE PLANS)
  - ② P.C.C. APPROACH CONNECTOR PAVEMENT (SEE STANDARD 420401)
  - ③ PAVEMENT RESURFACING, HMA SURFACE COURSE, MIX 'D', N70, 2" MIN AND VARIES TO 9"
  - ④ 10" TEMPORARY PAVEMENT (USE HMA MIX TO REMAIN IN PLACE FOR FOLLOWING CONTRACTS)  
2" HMA SURFACE COURSE, MIX 'D', N50  
8" HMA BINDER COURSE, IL-19.0, N50  
4" SUBBASE GRANULAR MATERIAL

**NOTES:**  
1. FOR RAMP INTERSECTIONS, SEE DETAILS AND ELEVATION SHEETS.



FILE NAME = D160X84-sht-pprp02.dgn  
PLOT DATE = 9/5/2014  
PLOT SCALE = 100.0000' / IN.

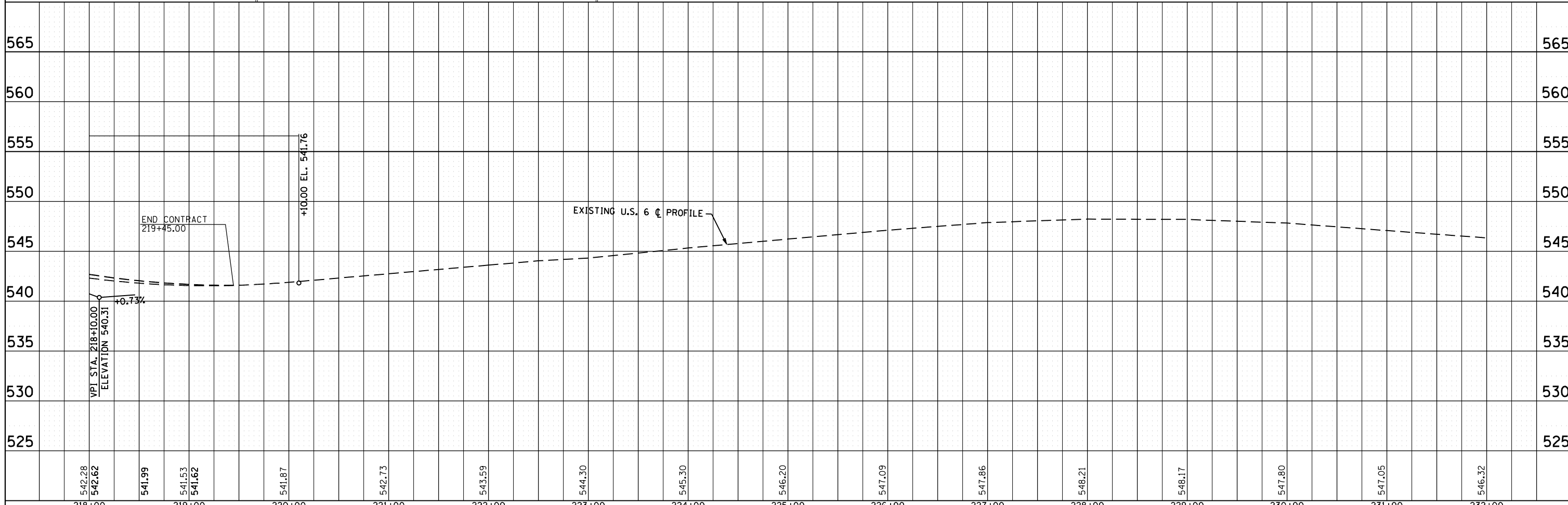
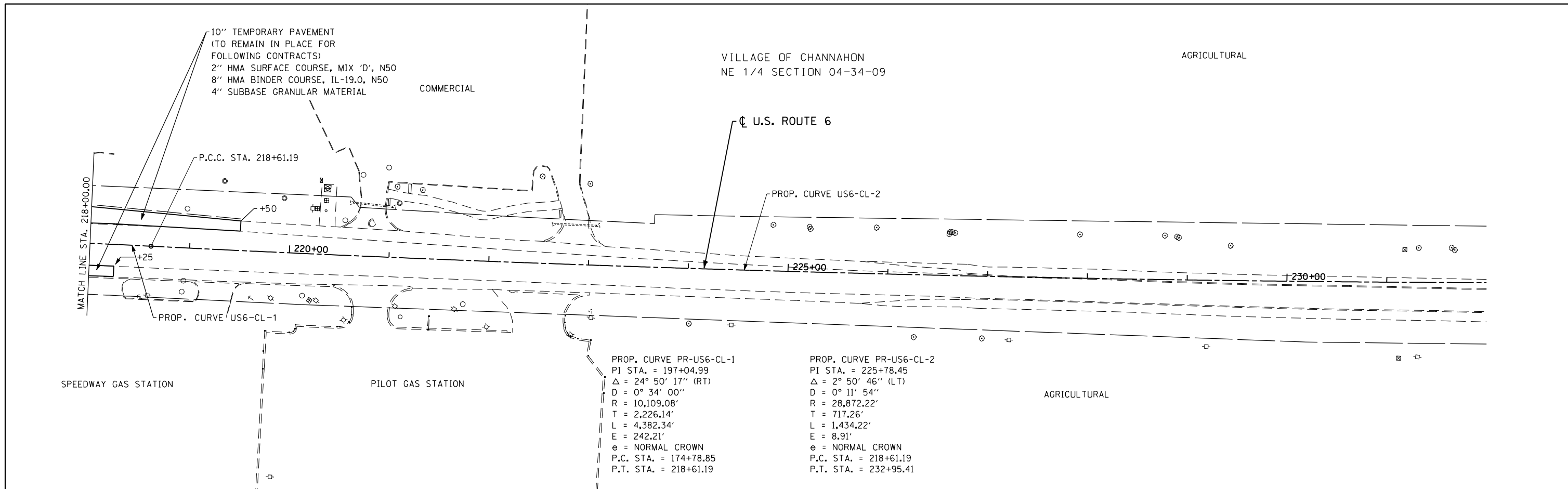
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - SEPT 03, 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE  
US 6**  
SCALE: 1" = 50'  
SHEET NO. 2 OF 6 SHEETS  
STA. 204+00.00 TO STA. 218+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	45
CONTRACT NO. 60X84			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



542.28	542.62	541.99	541.53	541.62	541.87	542.73	543.59	544.30	545.30	546.20	547.09	547.86	548.21	548.17	547.80	547.05	546.32
218+00	219+00	220+00	221+00	222+00	223+00	224+00	225+00	226+00	227+00	228+00	229+00	230+00	231+00	232+00			

FILE NAME = D160X84-shr-pprp03.dgn  
 PLOT DATE = 8/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

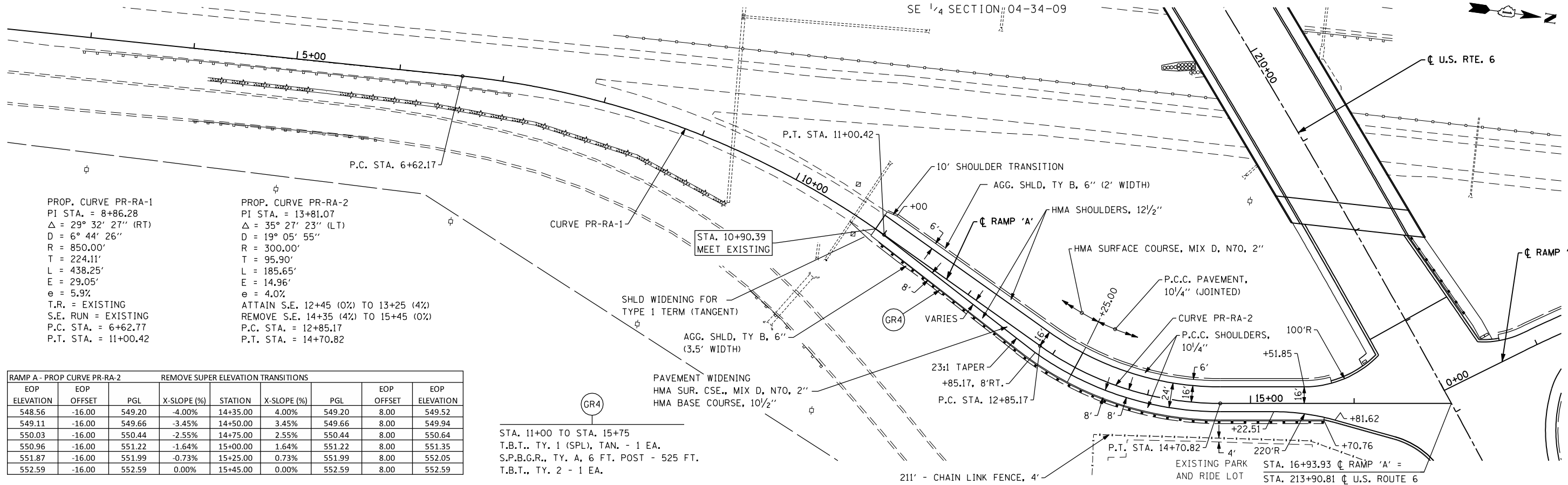
DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE  
 US 6**

SCALE: 1" = 50'      SHEET NO. 3 OF 6 SHEETS      STA. 218+00.00 TO STA. 232+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	46
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



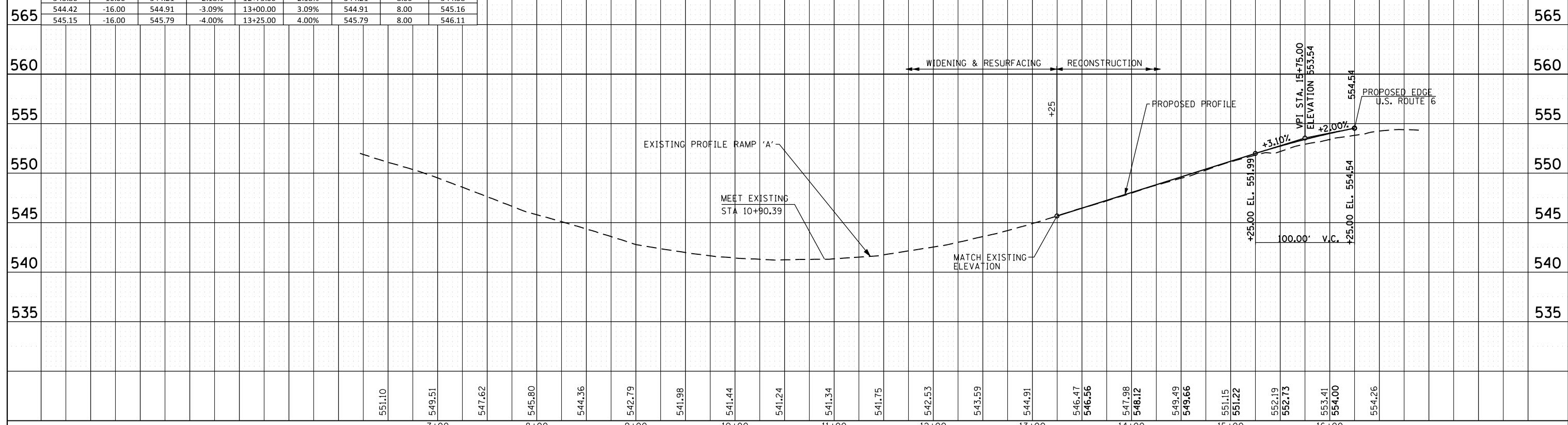
PROP. CURVE PR-RA-1  
PI STA. = 8+86.28  
Δ = 29° 32' 27" (RT)  
D = 6° 44' 26"  
R = 850.00'  
T = 224.11'  
L = 438.25'  
E = 29.05'  
e = 5.9%  
T.R. = EXISTING  
S.E. RUN = EXISTING  
P.C. STA. = 6+62.77  
P.T. STA. = 11+00.42

PROP. CURVE PR-RA-2  
PI STA. = 13+81.07  
Δ = 35° 27' 23" (LT)  
D = 19° 05' 55"  
R = 300.00'  
T = 95.90'  
L = 185.65'  
E = 14.96'  
e = 4.0%  
ATTAIN S.E. 12+45 (0%) TO 13+25 (4%)  
REMOVE S.E. 14+35 (4%) TO 15+45 (0%)  
P.C. STA. = 12+85.17  
P.T. STA. = 14+70.82

RAMP A - PROP CURVE PR-RA-2			REMOVE SUPER ELEVATION TRANSITIONS					
EOP ELEVATION	EOP OFFSET	PGL	X-SLOPE (%)	STATION	X-SLOPE (%)	PGL	EOP OFFSET	EOP ELEVATION
548.56	-16.00	549.20	-4.00%	14+35.00	4.00%	549.20	8.00	549.52
549.11	-16.00	549.66	-3.45%	14+50.00	3.45%	549.66	8.00	549.94
550.03	-16.00	550.44	-2.55%	14+75.00	2.55%	550.44	8.00	550.64
550.96	-16.00	551.22	-1.64%	15+00.00	1.64%	551.22	8.00	551.35
551.87	-16.00	551.99	-0.73%	15+25.00	0.73%	551.99	8.00	552.05
552.59	-16.00	552.59	0.00%	15+45.00	0.00%	552.59	8.00	552.59

RAMP A - PROP CURVE PR-RA-2			ATTAIN SUPER ELEVATION TRANSITIONS					
EOP ELEVATION	EOP OFFSET	PGL	X-SLOPE (%)	STATION	X-SLOPE (%)	PGL	EOP OFFSET	EOP ELEVATION
542.75	-16.00	542.75	0.00%	12+15.00	0.00%	542.75	8.00	542.75
542.95	-16.00	543.01	-0.36%	12+25.00	0.36%	543.01	8.00	543.04
543.39	-16.00	543.59	-1.27%	12+50.00	1.27%	543.59	8.00	543.69
543.86	-16.00	544.21	-2.18%	12+75.00	2.18%	544.21	8.00	544.38
544.42	-16.00	544.91	-3.09%	13+00.00	3.09%	544.91	8.00	545.16
545.15	-16.00	545.79	-4.00%	13+25.00	4.00%	545.79	8.00	546.11

STA. 11+00 TO STA. 15+75  
T.B.T., TY. 1 (SPL), TAN. - 1 EA.  
S.P.B.G.R., TY. A, 6 FT. POST - 525 FT.  
T.B.T., TY. 2 - 1 EA.



FILE NAME = D:\06\X84-sht-ppramp\A.dgn  
PLOT DATE = 8/20/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

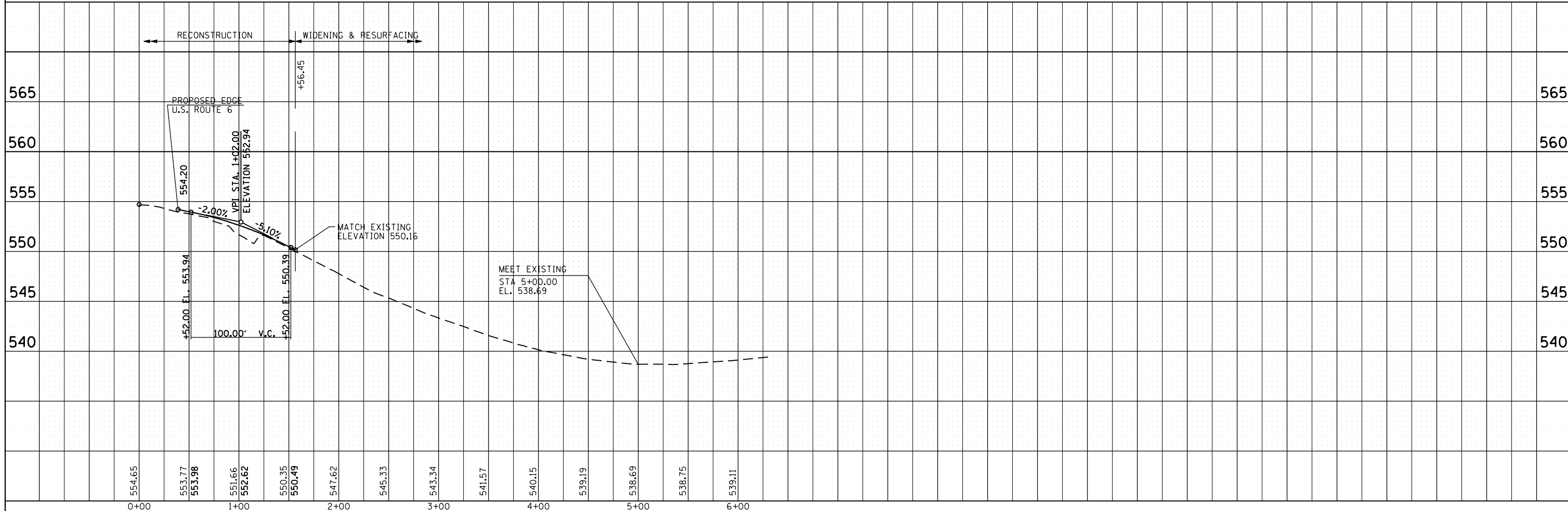
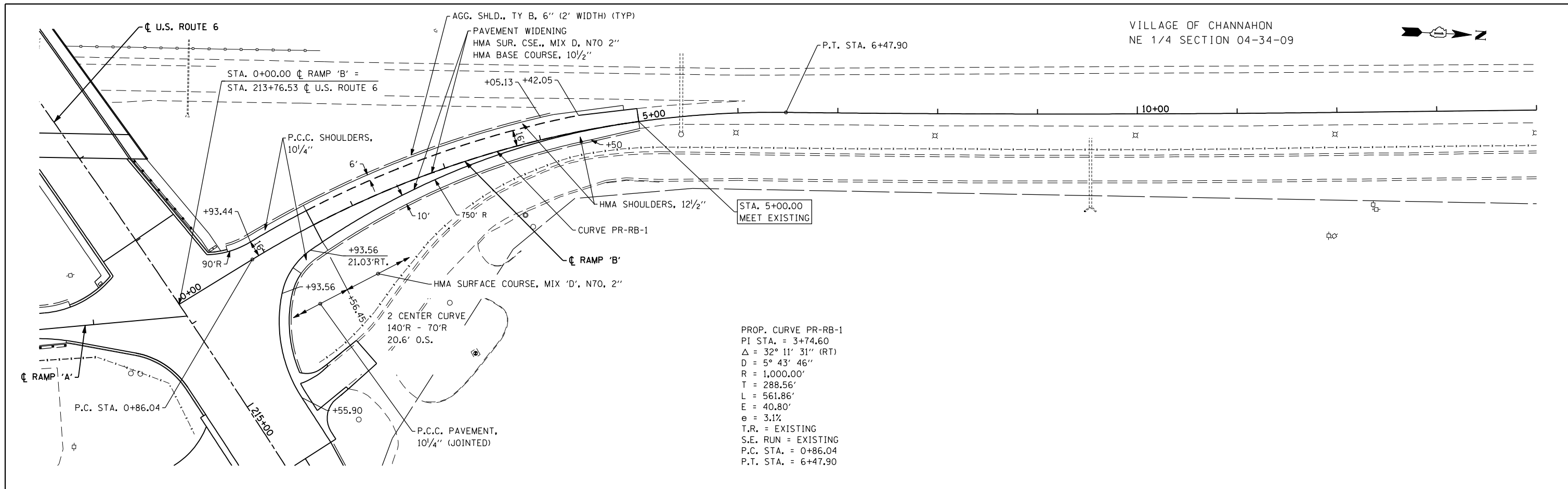
DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE  
RAMP 'A'**

SCALE: 1" = 50'      SHEET NO. 4 OF 6 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	47
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



FILE NAME = D160X84-sht-ppramp'B'.dgn  
 PLOT DATE = 8/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

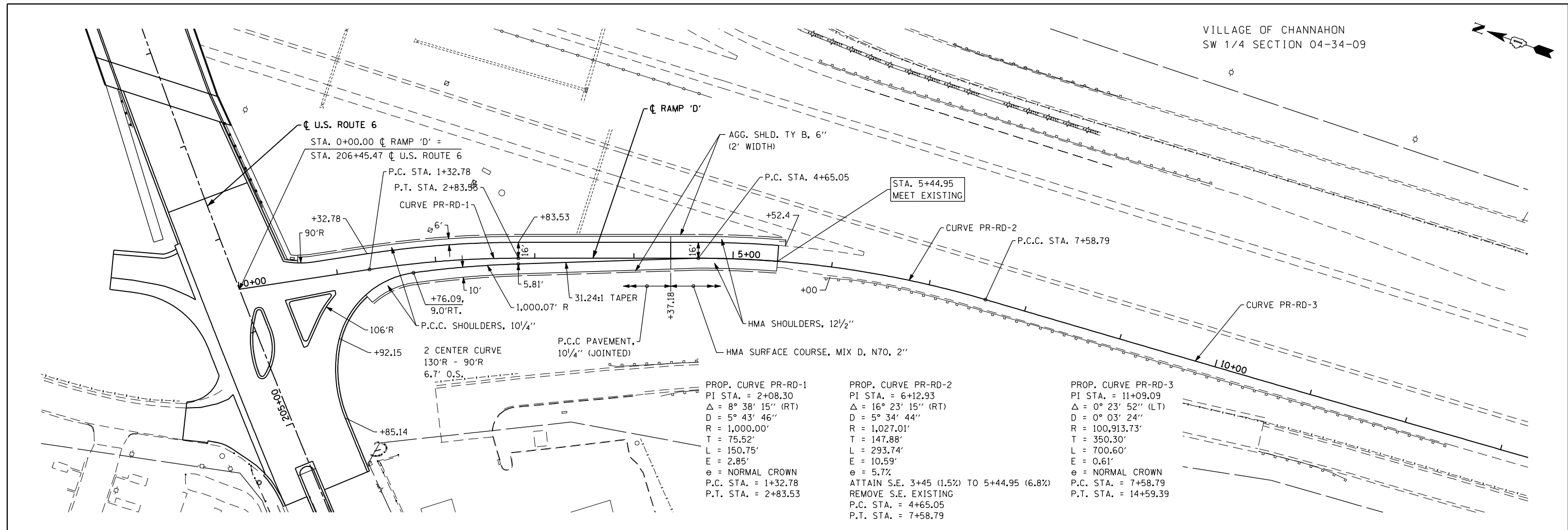
DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE**  
**RAMP 'B'**  
 SCALE: 1" = 50'  
 SHEET NO. 5 OF 6 SHEETS  
 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	48
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

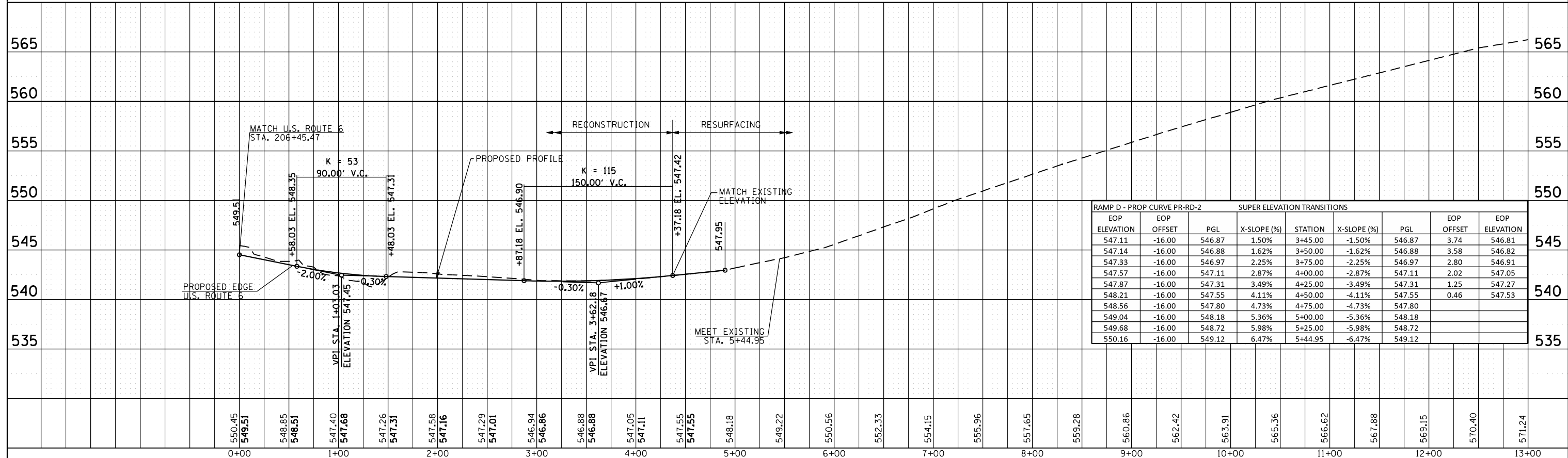




PROP. CURVE PR-RD-1  
PI STA. = 2+08.30  
 $\Delta = 8^\circ 38' 15''$  (RT)  
D = 5° 43' 46"  
R = 1,000.00'  
T = 75.52'  
L = 150.75'  
E = 2.85'  
e = NORMAL CROWN  
P.C. STA. = 1+32.78  
P.T. STA. = 2+83.53

PROP. CURVE PR-RD-2  
PI STA. = 6+12.93  
 $\Delta = 16^\circ 23' 15''$  (RT)  
D = 5° 34' 44"  
R = 1,027.01'  
T = 147.88'  
L = 293.74'  
E = 10.59'  
e = 5.7%  
ATTAIN S.E. 3+45 (1.5%) TO 5+44.95 (6.8%)  
REMOVE S.E. EXISTING  
P.C. STA. = 4+65.05  
P.T. STA. = 7+58.79

PROP. CURVE PR-RD-3  
PI STA. = 11+09.09  
 $\Delta = 0^\circ 23' 52''$  (LT)  
D = 0° 03' 24"  
R = 100,913.73'  
T = 350.30'  
L = 700.60'  
E = 0.61'  
e = NORMAL CROWN  
P.C. STA. = 7+58.79  
P.T. STA. = 14+59.39



RAMP D - PROP CURVE PR-RD-2		SUPER ELEVATION TRANSITIONS						
EOP ELEVATION	EOP OFFSET	PGL	X-SLOPE (%)	STATION	X-SLOPE (%)	PGL	EOP OFFSET	EOP ELEVATION
547.11	-16.00	546.87	1.50%	3+45.00	-1.50%	546.87	3.74	546.81
547.14	-16.00	546.88	1.62%	3+50.00	-1.62%	546.88	3.58	546.82
547.33	-16.00	546.97	2.25%	3+75.00	-2.25%	546.97	2.80	546.91
547.57	-16.00	547.11	2.87%	4+00.00	-2.87%	547.11	2.02	547.05
547.87	-16.00	547.31	3.49%	4+25.00	-3.49%	547.31	1.25	547.27
548.21	-16.00	547.55	4.11%	4+50.00	-4.11%	547.55	0.46	547.53
548.56	-16.00	547.80	4.73%	4+75.00	-4.73%	547.80		
549.04	-16.00	548.18	5.36%	5+00.00	-5.36%	548.18		
549.68	-16.00	548.72	5.98%	5+25.00	-5.98%	548.72		
550.16	-16.00	549.12	6.47%	5+44.95	-6.47%	549.12		

FILE NAME = D:\01\084-shr-ppramp'D'.dgn  
PLOT DATE = 8/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.  
DRAWN - B.K.  
CHECKED - E.J.M.  
DATE - AUGUST 2014

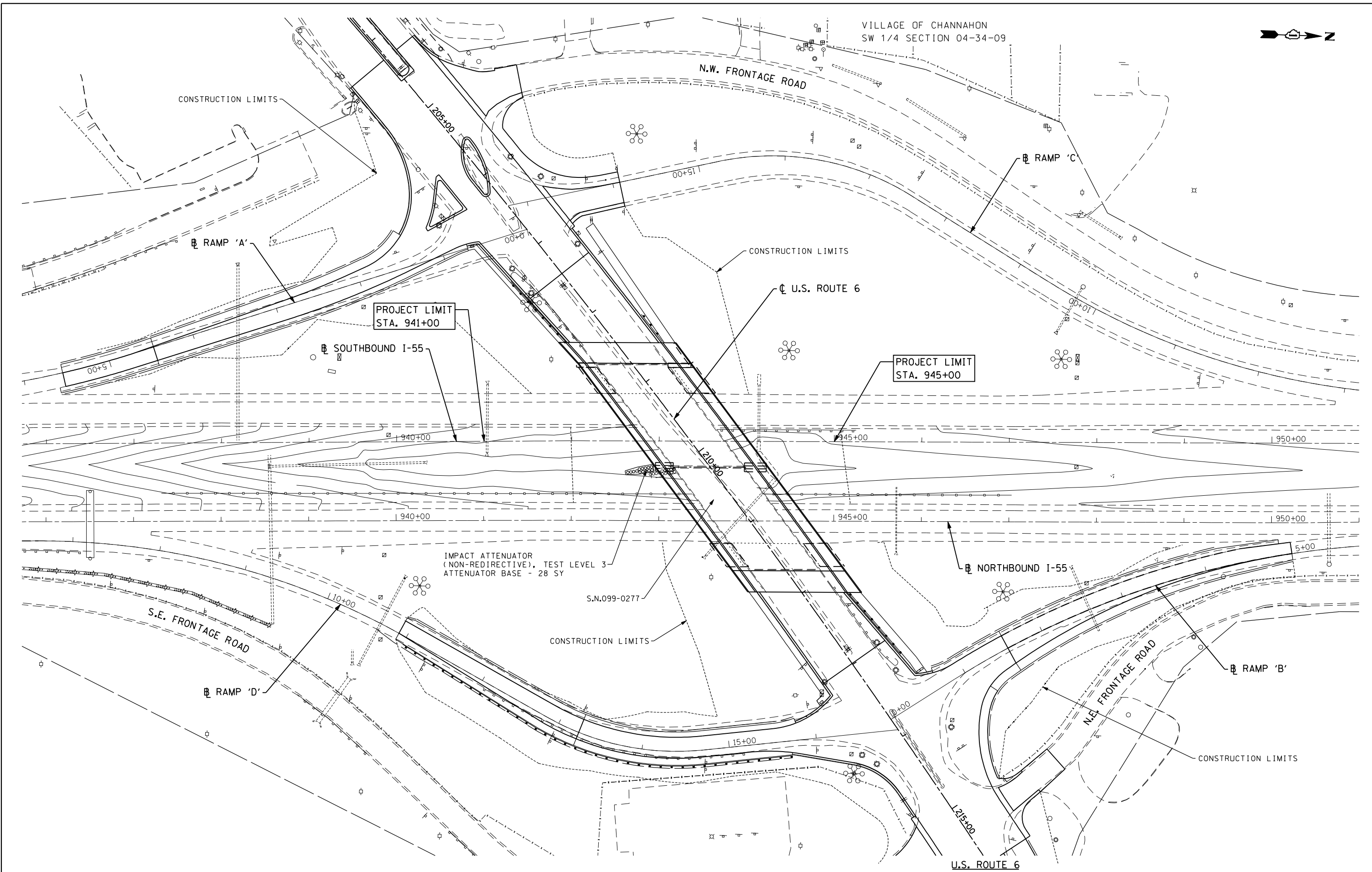
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN AND PROFILE  
RAMP 'D'**

SCALE: 1" = 50'  
SHEET NO. 6 OF 6 SHEETS  
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	49
CONTRACT NO. 60X84			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



VILLAGE OF CHANNAHON  
SW 1/4 SECTION 04-34-09



FILE NAME = D160X84-sht-155.PLAN.dgn  
PLOT DATE = 8/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND PROPOSED PLAN  
I-55**


SCALE: 1" = 50'    SHEET NO.    OF SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	50
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE ENGINEER SHALL BE INFORMED IN WRITING A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF ANY CHANGE TO THE TRAFFIC CONTROL PLANS. NO ADDITIONAL COMPENSATION SHALL BE DUE TO THE CONTRACTOR IF A MODIFIED PLAN IS PROPOSED.
2. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN, AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL) (X7010216)" AS NOTED IN THE TRAFFIC CONTROL AND PROTECTION (ARTERIALS) SPECIAL PROVISION.
4. ALL HIGHWAY TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE LUMP SUM PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL) (X7010216)" AS NOTED IN THE TRAFFIC CONTROL AND PROTECTION (ARTERIALS) SPECIAL PROVISION.
5. A CHANGEABLE MESSAGE SIGN SHALL BE PLACED ON U.S. 6 AT EACH END OF THE PROJECT TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES AND STAGE CHANGES. THE CMS SHALL BE IN PLACE A MINIMUM OF 72 HOURS PRIOR TO COMMENCING THE WORK. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN (70106800)."
6. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND, WITHIN THIRTY (30) MINUTES FROM THE TIME OF NOTIFICATION, TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. FAILURE TO RESPOND WITHIN THE ABOVE TIME LIMIT WILL RESULT IN A PENALTY PER IDOT SPECIAL PROVISIONS WHENEVER THE ENGINEER DETERMINES THAT THE CONTRACTOR OR HIS SUBCONTRACTOR HAS NOT COMPLIED.
7. ALL TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION PHASE CHANGE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING TWENTY-FOUR (24) HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME CONSTRUCTION IS IN EFFECT.
9. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
10. THE CONTRACTOR SHALL REMOVE ALL EXISTING OR TEMPORARY PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC PLAN. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL (78300100)." REMOVAL OF TEMPORARY TAPE PAVEMENT MARKINGS SHALL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL (70301000)."
11. THE CONTRACTOR SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, ERIC CAMPOS, TWO WEEKS PRIOR TO INSTALLING FINAL PAVEMENT MARKINGS AT (815) 485-6475.
12. TEMPORARY INFORMATION SIGNS SHALL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR "TEMPORARY INFORMATION SIGNING (Z0030850)".
  - A) THE CONTRACTOR SHALL FURNISH ALL SIGNS.
  - B) ALL SIGNS AND ASSEMBLIES MUST MEET THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3.
  - C) ALL SIGNS SHALL BE BOLTED TO THE SIGN SUPPORTS, UNLESS OTHERWISE NOTED.
  - D) ALL SIGNS SHALL BE POST-MOUNTED UNLESS THE SIGNS ARE LOCATED ON THE PAVEMENT OR DEFINE A MOVING INTERMITTENT OPERATION. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THE SIGN SUPPORT BASES ARE PROPERLY WEIGHTED FOR EXISTING WIND CONDITIONS. THE TOLLWAY AND THE CONSTRUCTION MANAGER (CM) SHALL BE HELD HARMLESS FOR THE NEGLIGENCE ON THE PART OF THE CONTRACTOR WHEN ADHERING TO THIS DIRECTION.
  - E) ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND WITH 48" X 48" DIMENSION.
  - F) ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
  - G) THE ENGINEER SHALL APPROVE ALL TEMPORARY SIGN SUPPORTS. ALL SIGN ASSEMBLIES SHALL BE CERTIFIED BY THE CONTRACTOR AS MEETING THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3.
  - H) ALL SIGNS SHALL BE CONSIDERED INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL) (X7010216)" AS NOTED IN THE TRAFFIC CONTROL AND PROTECTION (ARTERIALS) SPECIAL PROVISION EXCEPT FOR TEMPORARY INFORMATION SIGNING AS NOTED IN THE PLANS.
13. EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES THAT ARE IN CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC SHALL BE TEMPORARILY COVERED, RELOCATED, OR MODIFIED WITH TEMPORARY OVERLAY AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
14. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.

MOT-1

FILE NAME = D160X84-sht-mot-general-notes.dwg PLOT DATE = 9/26/2014 PLOT SCALE = 100.0000' / IN.	 <b>CHRISTIAN-ROGE &amp; ASSOCIATES, INC.</b> ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-8274	DESIGNED - S.J.P./K.R.K.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - B.K.	REVISED -			55	86-1-HBK-BY&R	WILL	271	51
CHECKED - M.P.	REVISED -	CONTRACT NO. 60X84								
DATE - SEPTEMBER 22, 2014	REVISED -	SCALE: 1" = 50'	SHEET NO. 1 OF 16 SHEETS			STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

**PRE-STAGE  
(NOT ILLUSTRATED)**

**CONSTRUCTION**

1. REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKINGS FOR STAGE I FOR U.S. ROUTE 6. REMOVE EXISTING MEDIANS AND REPLACE WITH TEMPORARY PAVEMENT. PLACE TEMPORARY PAVEMENT ALONG EASTBOUND SHOULDER AT LOCATIONS SHOWN ON PLANS.  
CONSTRUCT SPAN WIRE TRAFFIC SIGNALS.
2. CLOSE I-55 SHOULDERS WITH TEMPORARY CONCRETE BARRIER FOR THE DURATION OF THE BRIDGE CONSTRUCTION.

**TRAFFIC CONTROL**

1. UTILIZE STD. 701326, 701501, 701606, 701701, 701801, 701901 AND IDOT DISTRICT STANDARDS TC-10, TC-14, TC-16, TC-22 AND TC-26.
2. UTILIZE STD. 701400, 701401, 701901, 704001 AND TRAFFIC CONTROL DETAIL TC-8, 9 & 17.

**STAGE I**

**CONSTRUCTION**

1. CONSTRUCT PROPOSED WESTBOUND TRAFFIC LANES AND NORTH HALF OF U.S. ROUTE 6 BRIDGE OVER I-55.  
CONSTRUCT TEMPORARY PAVEMENT FOR STAGE II.
2. CONSTRUCT RAMP "B" IN TWO SUB-STAGES.

**TRAFFIC CONTROL**

1. ONE LANE OF THROUGH TRAFFIC IN EACH DIRECTION IN THE EASTBOUND LANES WILL BE MAINTAINED WITH LEFT TURN LANES PROVIDED FOR RAMP "B", THE N.E. FRONTAGE ROAD, S.E. FRONTAGE ROAD, N.W. FRONTAGE ROAD, AND S.W. FRONTAGE ROAD.
2. TWO LANES OF TRAFFIC WILL BE MAINTAINED AT ALL TIMES ON RAMP "C".  
  
ONE LANE OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ON RAMP "B".

**STAGE II**

**CONSTRUCTION**

1. CONSTRUCT PROPOSED EASTBOUND TRAFFIC LANES AND THE SOUTH OF HALF OF U.S. ROUTE 6 BRIDGE OVER I-55.  
PLACE TEMPORARY PAVEMENT MARKINGS FOR STAGE III AND RELOCATE SIGNAL HEADS.
2. CONSTRUCT RAMPS "A" AND "D" IN TWO SUB-STAGES.

**TRAFFIC CONTROL**

1. ONE LANE OF THROUGH TRAFFIC IN EACH DIRECTION IN THE WESTBOUND LANES WILL BE MAINTAINED WITH LEFT TURN LANES PROVIDED FOR RAMP "B", N.E. FRONTAGE ROAD, S.E. FRONTAGE ROAD, N.W. FRONTAGE ROAD AND S.W. FRONTAGE ROAD UTILIZING TEMPORARY PAVEMENT CONSTRUCTED IN STAGE I.
2. DURING RAMP "A" CONSTRUCTION AND INTERSECTION PAVEMENT CONSTRUCTION, MAINTAIN ONE LANE OF TRAFFIC AS SHOWN ON THE STAGING PLANS. AT ALL OTHER TIMES MAINTAIN TWO LANES OF TRAFFIC. SEE STAGING PLANS AND STD. 701601 FOR LANE CLOSURES.

**STAGE III**

**CONSTRUCTION**

1. REMOVE TEMPORARY PAVEMENT ADJACENT TO THE WESTBOUND LANES AND COMPLETE CURB AND GUTTER AND PATH WORK, ADJUST DRAINAGE STRUCTURES AND COMPLETE BARRIER PLACEMENT ON BRIDGE. COMPLETE PERMANENT PAVEMENT MARKINGS AND ADJUST SPAN WIRE SIGNAL HEADS TO FINAL LOCATION.
2. WEST OF THE INTERCHANGE, REMOVE TEMPORARY PAVEMENT AND RE-INSTALL THE MEDIAN BETWEEN S.W. FRONTAGE ROAD AND RAMPS C & D. CONSTRUCT NEW PAVEMENT AND BARRIER MEDIAN WEST OF S.W. FRONTAGE ROAD.

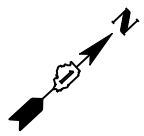
**TRAFFIC CONTROL**

1. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON NEW PAVEMENT AND PROVIDE LEFT TURN LANES AT RAMP "B", RAMP "D", N.E. FRONTAGE ROAD AND S.E. FRONTAGE ROAD.
2. USE STD. 701601 FOR DAILY LANE CLOSURES.

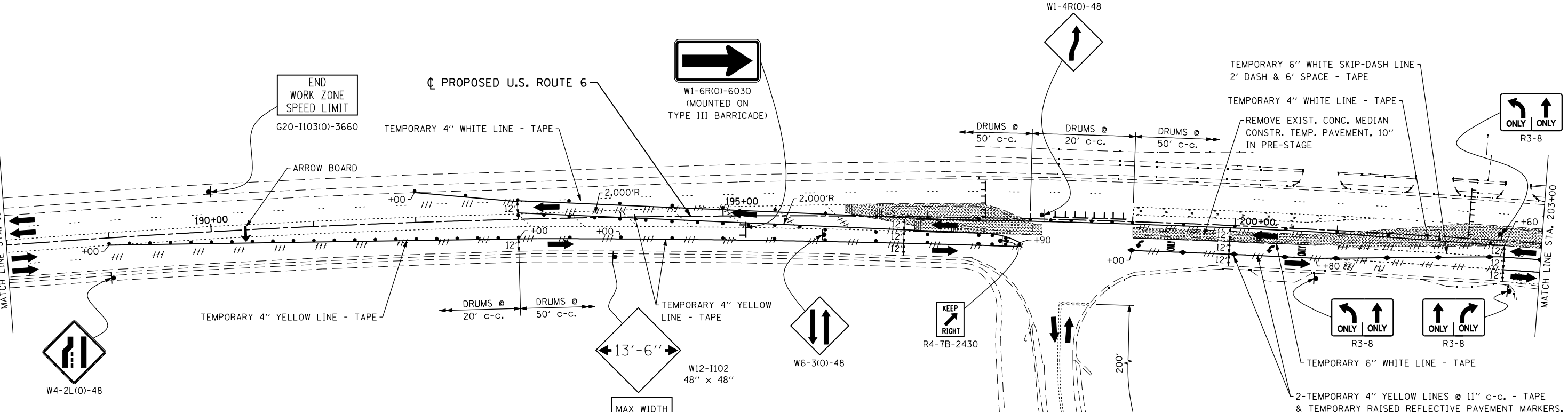
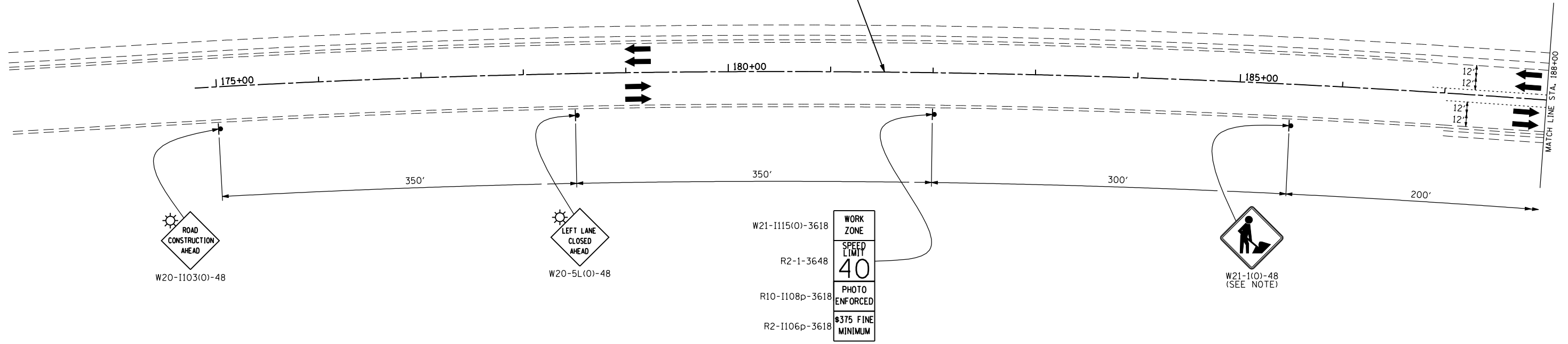
**TRAFFIC CONTROL AND STAGING NOTES**

1. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) AND TEMPORARY ACCESS (ROAD). EACH DRIVEWAY AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE.
2. TEMPORARY DRIVEWAY ENTRANCE SIGNS WILL BE REQUIRED DURING ALL STAGES OF CONSTRUCTION AT LOCATIONS DESIGNATED BY THE ENGINEER. FOR SIGN DETAILS SEE TC-26.
3. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III FOR ALL TEMPORARY LANE MARKINGS ON ALL PERMANENT PAVEMENT. TEMPORARY PAVEMENT MARKINGS SHALL BE USED ON SURFACES TO BE REMOVED OR OVERLAID.
4. FLUORESCENT VESTS: ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
5. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH STD. 701901.
6. THE CONTRACTOR IS ADVISED THAT IN THE EVENT OF SNOW, HE WILL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF ANY MAINTENANCE OF TRAFFIC PROTECTIVE DEVICES REQUIRED FOR HIS OPERATIONS THAT WOULD INTERFERE WITH SNOW REMOVAL OPERATIONS PERFORMED BY IDOT OR OTHER AGENCIES.
7. TYPE III BARRICADES SHALL BE PLACED AT BOTH ENDS OF THE CLOSED PORTION OF ROADS UNDER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ENOUGH TYPE III BARRICADES TO CROSS THE ENTIRE ROADWAY AS DEPICTED ON THE PLANS.
8. CONTACT AREA TRAFFIC FIELD ENGINEER ERIC CAMPOS TWO WEEKS PRIOR TO INSTALLING FINAL PAVEMENT MARKINGS AT (815)485-6475.
9. INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE USED FOR RAMPS AND TRANSITIONS FROM PROPOSED PAVEMENT TO EXISTING PAVEMENT. AN ESTIMATED 60 TONS HAS BEEN PROVIDED FOR THIS WORK.

FILE NAME = D:\60X84-sht-mot-staging-notes.dwg PLOT DATE = 9/26/2014 PLOT SCALE = 100.0000' / IN.		DESIGNED - S.J.P./K.R.K.	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC SUGGESTED STAGES OF CONSTRUCTION AND STAGING NOTES</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - B.K.	REVISED -		55	86-1-HBK-BY&R	WILL	271	52			
CHECKED - M.P.	REVISED -	CONTRACT NO. 60X84										
DATE - SEPTEMBER 22, 2014	REVISED -	SCALE: 1" = 50'	SHEET NO. 2 OF 16 SHEETS		STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					



CL PROPOSED U.S. ROUTE 6



**PLAN LEGEND**

	WORK AREA		TYPE III BARRICADES
	TRAFFIC LANE		VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
	TEMPORARY PAVEMENT, 10"		TEMPORARY SIGN
			DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
			PAVEMENT MARKING REMOVAL
			TEMPORARY 2-WAY AMBER

MAX WIDTH 13'-6"	W12-1102 48" x 48"
0.2 MILE AHEAD	W12-1103 48" x 48"
NB I-55 ON-RAMP	36" x 18"

**NOTE:**  
WORKERS SIGN TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.

FILE NAME = D160X84-sht-stage1-01.dgn  
PLOT DATE = 11/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

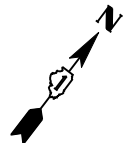
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - NOVEMBER 17, 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

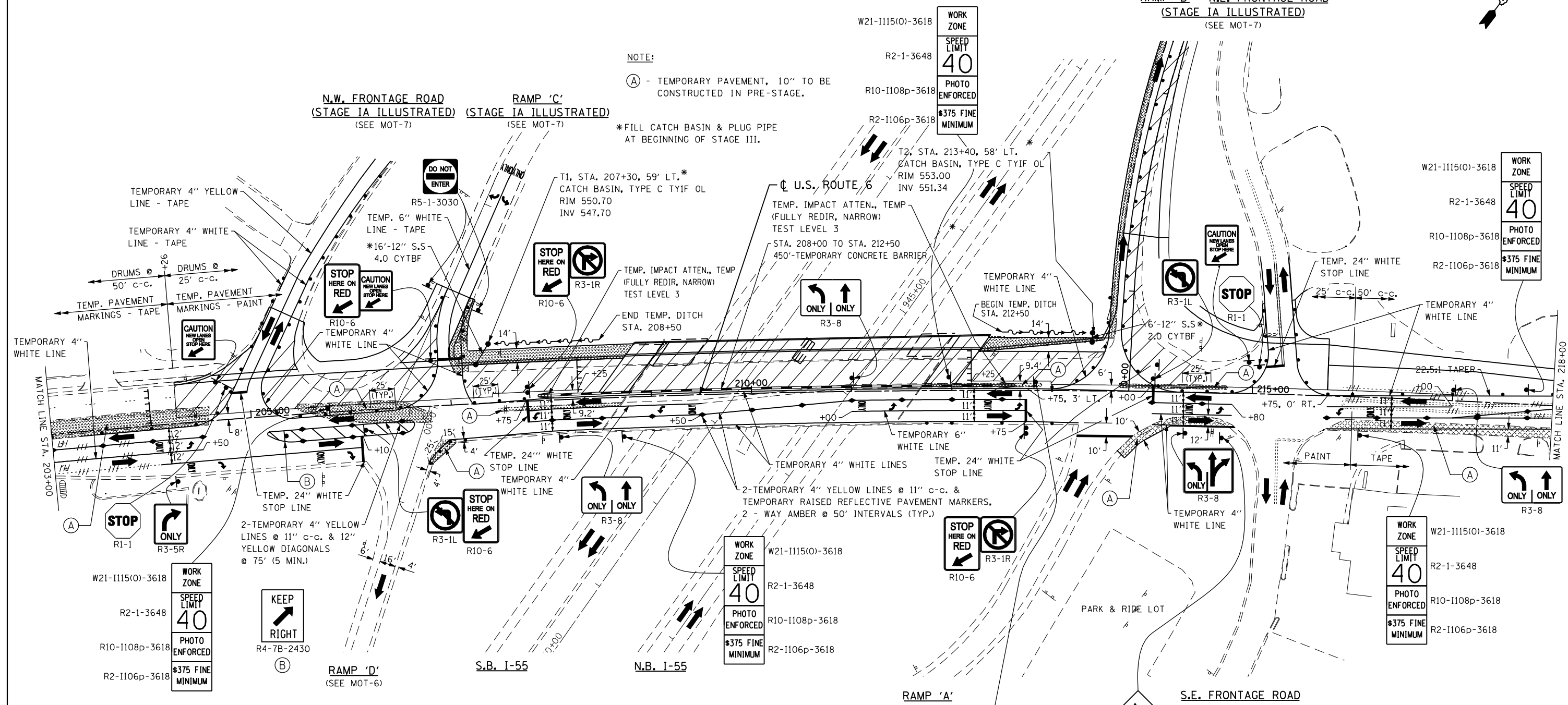
**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE I  
U.S. 6**  
SCALE: 1" = 50' SHEET NO. 3 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	53
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

MOT-3



**RAMP 'B' N.E. FRONTAGE ROAD  
(STAGE IA ILLUSTRATED)  
(SEE MOT-7)**



**NOTE:**  
 (A) - TEMPORARY PAVEMENT, 10" TO BE CONSTRUCTED IN PRE-STAGE.  
 \*FILL CATCH BASIN & PLUG PIPE AT BEGINNING OF STAGE III.

**N.W. FRONTAGE ROAD  
(STAGE IA ILLUSTRATED)  
(SEE MOT-7)**  
**RAMP 'C'  
(STAGE IA ILLUSTRATED)  
(SEE MOT-7)**

TEMPORARY 4" YELLOW LINE - TAPE  
 DRUMS @ 50' c-c.  
 TEMP. PAVEMENT MARKINGS - TAPE  
 TEMPORARY 4" WHITE LINE - TAPE  
 DRUMS @ 25' c-c.  
 TEMP. PAVEMENT MARKINGS - PAINT  
 TEMPORARY 4" WHITE LINE

TEMP. 6" WHITE LINE - TAPE  
 \*16'-12" S.S.  
 4.0 CYTBF  
 R5-1-3030  
 STOP HERE ON RED  
 CAUTION NEW LANES STOP HERE  
 R10-6  
 TEMPORARY 4" WHITE LINE

T1, STA. 207+30, 59' LT.\*  
 CATCH BASIN, TYPE C TYIF OL  
 RIM 550.70  
 INV 547.70  
 STOP HERE ON RED  
 R3-1R  
 TEMP. IMPACT ATTN., TEMP (FULLY REDIR, NARROW) TEST LEVEL 3  
 R10-6  
 END TEMP. DITCH STA. 208+50

TEMP. IMPACT ATTN., TEMP (FULLY REDIR, NARROW) TEST LEVEL 3  
 STA. 208+00 TO STA. 212+50  
 450'-TEMPORARY CONCRETE BARRIER  
 ONLY ONLY  
 R3-8

TEMPORARY 4" WHITE LINE  
 BEGIN TEMP. DITCH STA. 212+50  
 14'  
 6'-12" S.S.\*  
 2.0 CYTBF  
 STOP  
 CAUTION NEW LANES STOP HERE  
 R3-1L  
 R1-1

TEMP. 24" WHITE STOP LINE  
 25' c-c. 50' c-c.  
 TEMPORARY 4" WHITE LINE  
 22.5:1 TAPER  
 STOP  
 CAUTION NEW LANES STOP HERE  
 R3-1L  
 R1-1

TEMPORARY 4" WHITE LINE  
 MATCH LINE STA. 203+00  
 205+00  
 +50  
 +10  
 TEMP. 24" WHITE STOP LINE  
 2-TEMPORARY 4" YELLOW LINES @ 11" c-c. & 12" YELLOW DIAGONALS @ 75' (5 MIN.)  
 STOP  
 R1-1  
 ONLY  
 R3-5R  
 WORK ZONE  
 W21-1115(O)-3618  
 SPEED LIMIT 40  
 PHOTO ENFORCED  
 \$375 FINE MINIMUM  
 KEEP RIGHT  
 R4-7B-2430  
 (B)

14'  
 +25  
 +50  
 +00  
 TEMP. 24" WHITE STOP LINE  
 TEMPORARY 4" WHITE LINE  
 STOP HERE ON RED  
 R3-1L  
 STOP HERE ON RED  
 R10-6  
 ONLY ONLY  
 R3-8  
 TEMPORARY 4" WHITE LINES  
 TEMP. 24" WHITE STOP LINE  
 2-TEMPORARY 4" YELLOW LINES @ 11" c-c. & TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS, 2 - WAY AMBER @ 50' INTERVALS (TYP.)  
 WORK ZONE  
 W21-1115(O)-3618  
 SPEED LIMIT 40  
 PHOTO ENFORCED  
 \$375 FINE MINIMUM  
 STOP HERE ON RED  
 R3-1R  
 R10-6

TEMPORARY 6" WHITE LINE  
 TEMPORARY 4" WHITE LINES  
 TEMP. 24" WHITE STOP LINE  
 ONLY ONLY  
 R3-8  
 TEMPORARY 4" WHITE LINE  
 STOP HERE ON RED  
 R3-1R  
 R10-6

TEMPORARY 4" WHITE LINE  
 TEMP. 24" WHITE STOP LINE  
 ONLY ONLY  
 R3-8  
 TEMPORARY 4" WHITE LINE  
 STOP HERE ON RED  
 R3-1R  
 R10-6  
 WORK ZONE  
 W21-1115(O)-3618  
 SPEED LIMIT 40  
 PHOTO ENFORCED  
 \$375 FINE MINIMUM  
 STOP HERE ON RED  
 R3-1R  
 R10-6  
 ONLY ONLY  
 R3-8  
 TEMPORARY 4" WHITE LINE  
 STOP HERE ON RED  
 R3-1R  
 R10-6

**PLAN LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 (UNLESS OTHERWISE NOTED)
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL
- TEMPORARY 2-WAY AMBER

**NOTE:**  
 1. IMPROVEMENT TO RAMP 'B' WILL BE COMPLETED DURING STAGE I FOR U.S. ROUTE 6.

FILE NAME = D160X84-sht-stage1-02.dgn  
 PLOT DATE = 11/19/2014  
 PLOT SCALE = 100.0000' / IN.

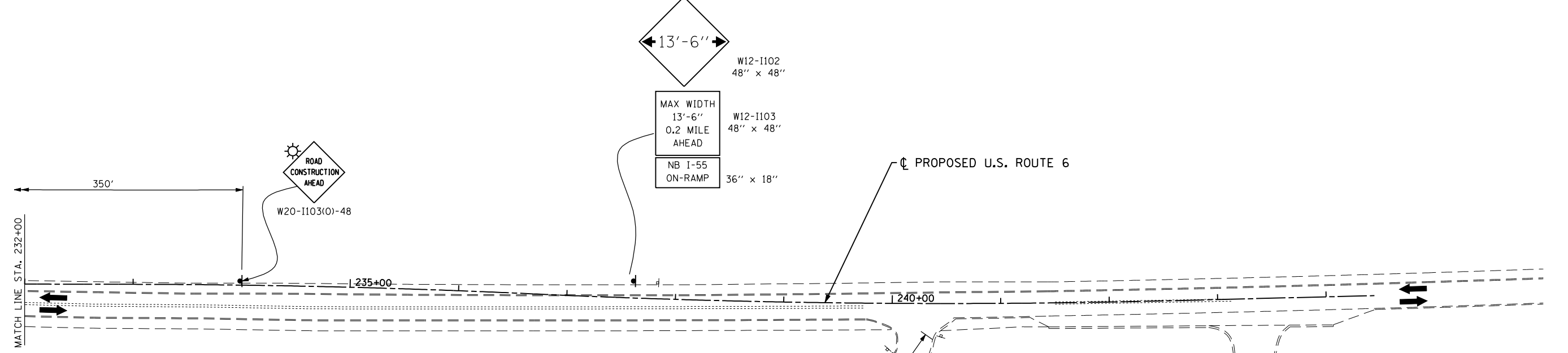
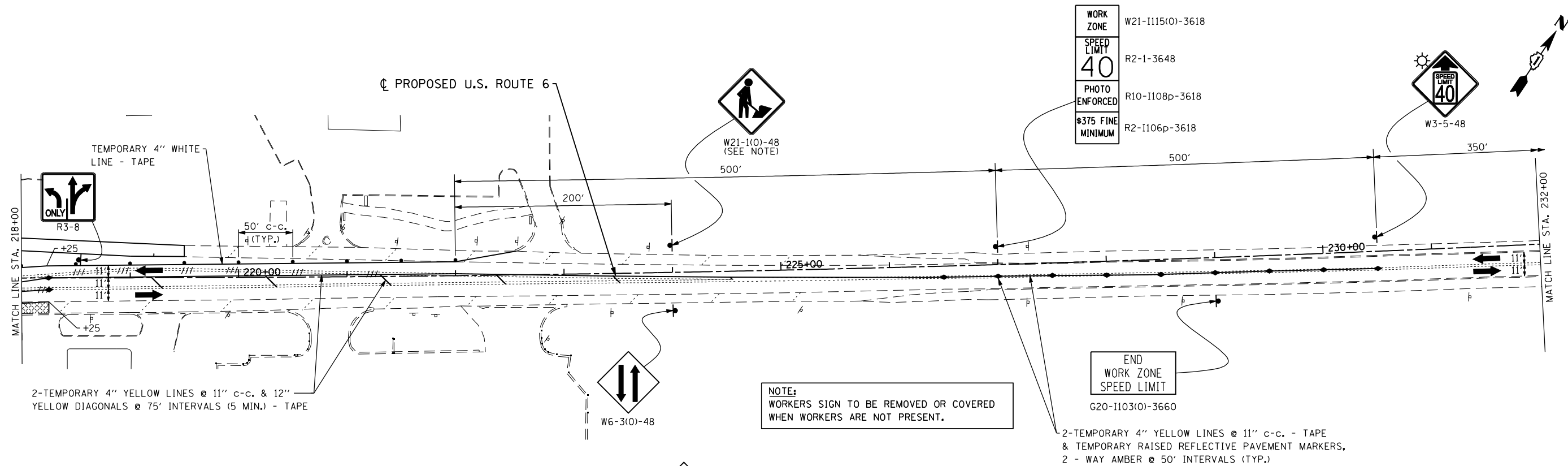
**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - B.K.  
 CHECKED - M.P.  
 DATE - NOVEMBER 17, 2014  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE I  
U.S. 6**  
 SCALE: 1" = 50'  
 SHEET NO. 4 OF 16 SHEETS  
 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	54
CONTRACT NO. 60X84			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



**PLAN LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL
- TEMPORARY 2-WAY AMBER

FILE NAME = D160X84-sht-stage1-03.dgn  
 PLOT DATE = 11/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

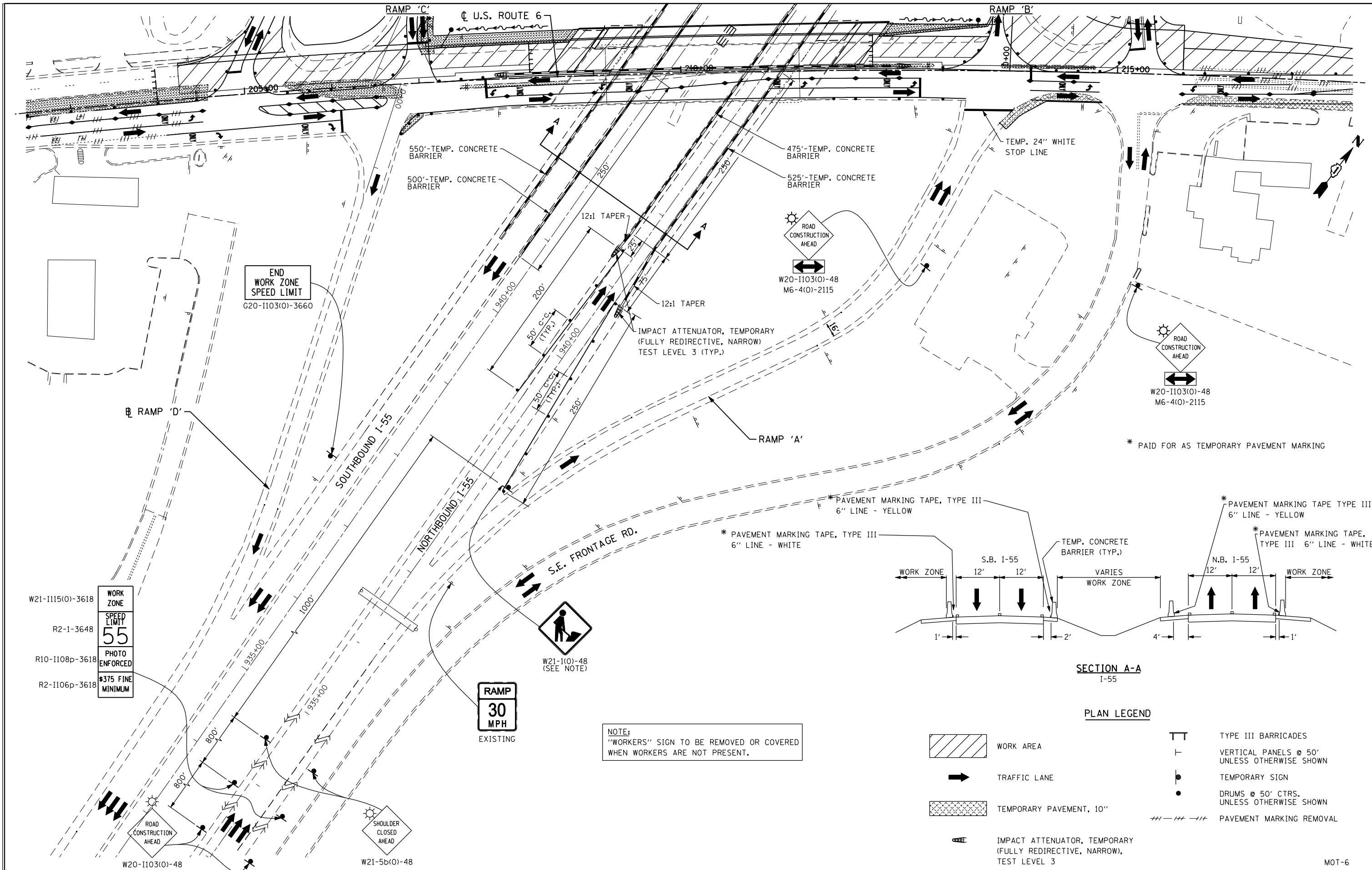
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - NOVEMBER 17, 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

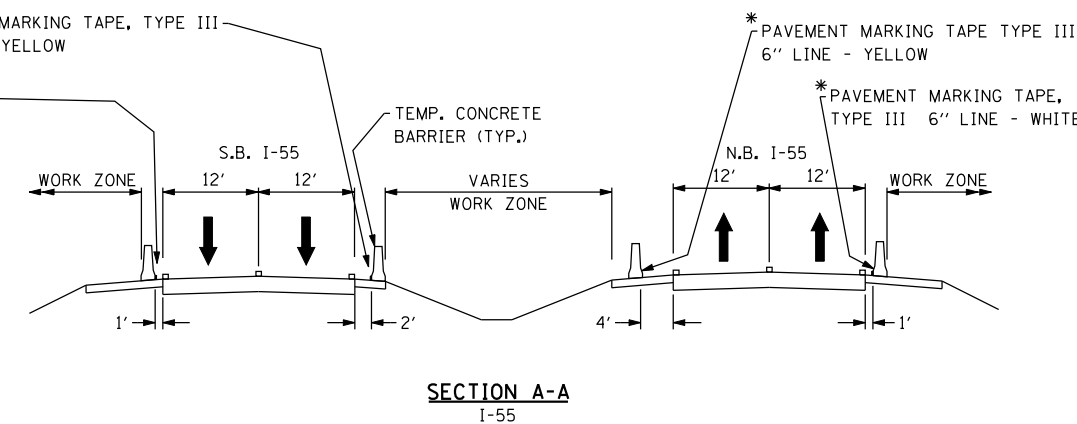
**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE I  
 U.S. 6**

SCALE: 1" = 50' SHEET NO. 5 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	55
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



\* PAID FOR AS TEMPORARY PAVEMENT MARKING



**PLAN LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3

**NOTE:**  
"WORKERS" SIGN TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.

FILE NAME = D160X84-sht-stage1A-rampsA&D.dgn  
 PLOT DATE = 11/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - B.K.  
 CHECKED - M.P.  
 DATE - NOVEMBER 17, 2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE I**  
**RAMPS 'A' & 'D' & I-55**

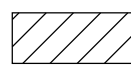




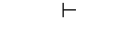


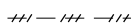
SCALE: 1" = 50' SHEET NO. 6 OF 16 SHEETS STA. TO STA.

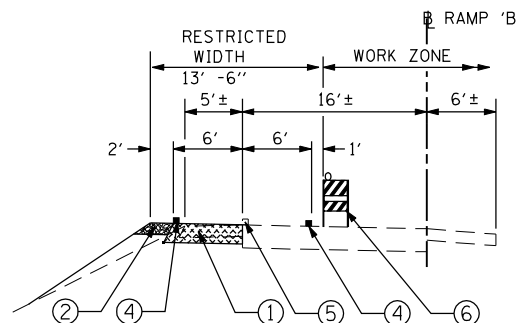
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	56
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MOT-6



**PLAN LEGEND**

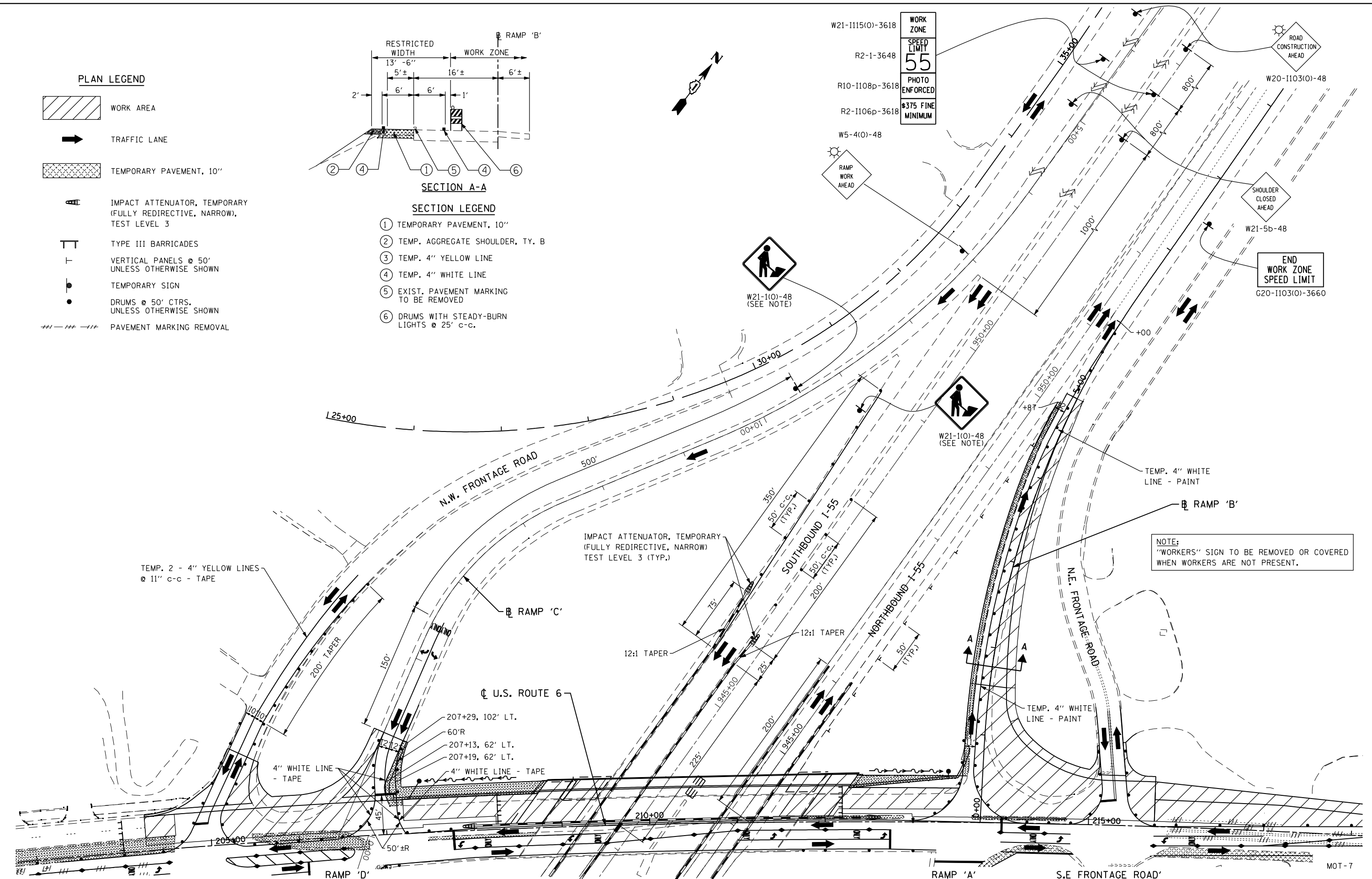
-  WORK AREA
-  TRAFFIC LANE
-  TEMPORARY PAVEMENT, 10"
-  IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADES
-  VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
-  TEMPORARY SIGN
-  DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
-  PAVEMENT MARKING REMOVAL



**SECTION A-A**

**SECTION LEGEND**

- ① TEMPORARY PAVEMENT, 10"
- ② TEMP. AGGREGATE SHOULDER, TY. B
- ③ TEMP. 4" YELLOW LINE
- ④ TEMP. 4" WHITE LINE
- ⑤ EXIST. PAVEMENT MARKING TO BE REMOVED
- ⑥ DRUMS WITH STEADY-BURN LIGHTS @ 25' c-c.



**NOTE:**  
"WORKERS" SIGN TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.

FILE NAME = D160X84-sht-stageIA-rampsB&C.dgn  
 PLOT DATE = 11/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - B.K.  
 CHECKED - M.P.  
 DATE - NOVEMBER 17, 2014

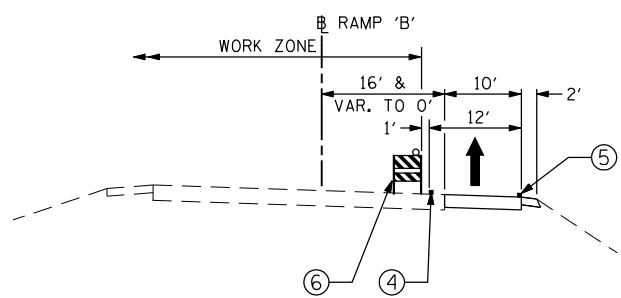
REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE IA  
 RAMPS 'B' & 'C' & I-55**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	57
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

SCALE: 1" = 50' SHEET NO. 7 OF 16 SHEETS STA. TO STA.



**SECTION A-A**

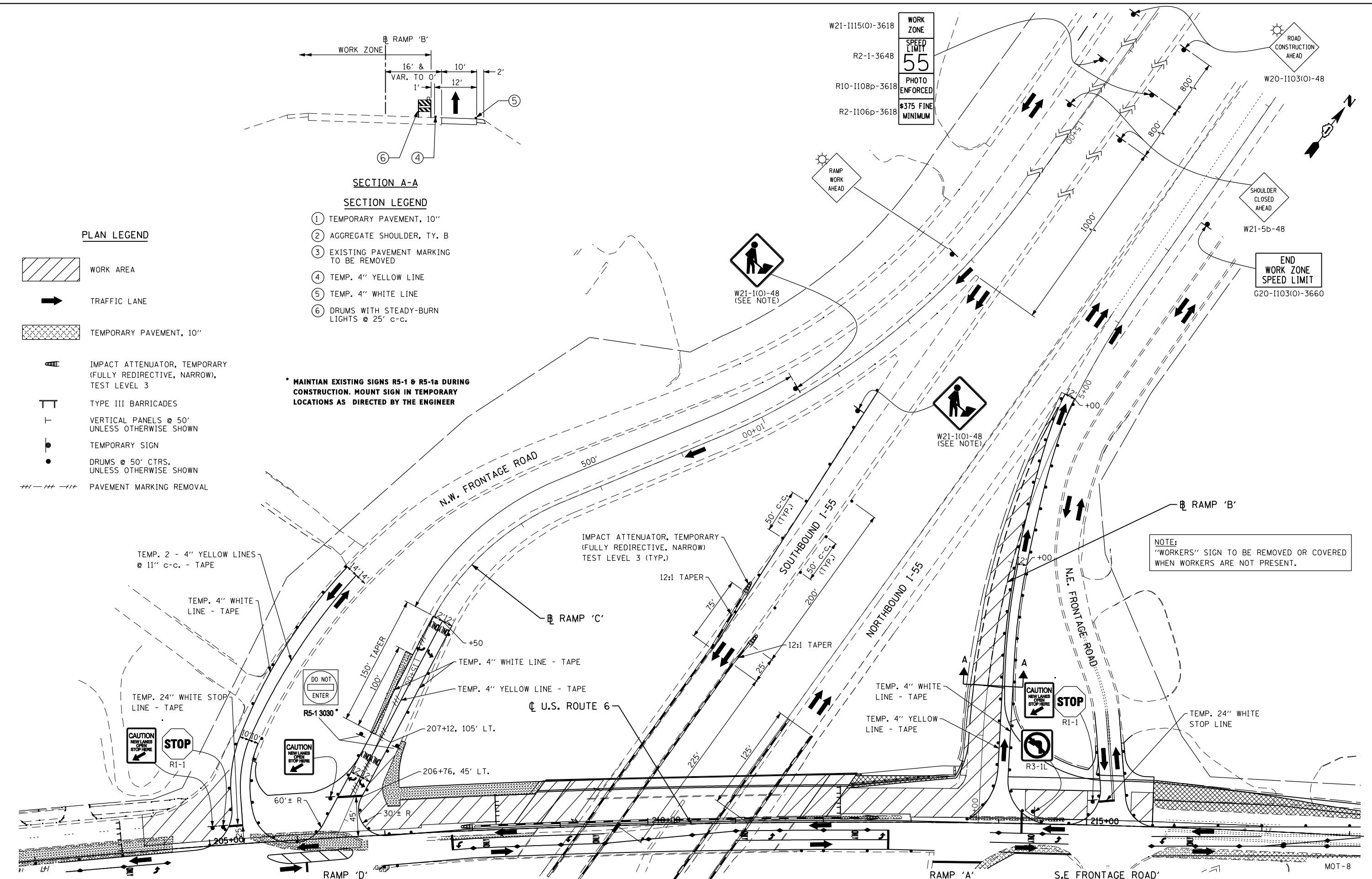
**SECTION LEGEND**

- ① TEMPORARY PAVEMENT, 10"
- ② AGGREGATE SHOULDER, TY. B
- ③ EXISTING PAVEMENT MARKING TO BE REMOVED
- ④ TEMP. 4" YELLOW LINE
- ⑤ TEMP. 4" WHITE LINE
- ⑥ DRUMS WITH STEADY-BURN LIGHTS @ 25' C-C.

**PLAN LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

\* MAINTAIN EXISTING SIGNS R5-1 & R5-1a DURING CONSTRUCTION. MOUNT SIGN IN TEMPORARY LOCATIONS AS DIRECTED BY THE ENGINEER



W21-1115(O)-3618  
R2-1-3648  
R10-1108p-3618  
R2-1106p-3618

**WORK ZONE**  
**SPEED LIMIT 55**  
**PHOTO ENFORCED**  
**\$375 FINE MINIMUM**

ROAD CONSTRUCTION AHEAD  
W20-1103(O)-48

SHOULDER CLOSED AHEAD  
W21-5b-48

END WORK ZONE SPEED LIMIT  
G20-1103(O)-3660

W21-1(O)-48 (SEE NOTE)

W21-1(O)-48 (SEE NOTE)

NOTE:  
"WORKERS" SIGN TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.

FILE NAME = D160X84-sht-stage1B-rampsB&C.dgn  
PLOT DATE = 11/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
DRAWN - B.K.  
CHECKED - M.P.  
DATE - NOVEMBER 17, 2014

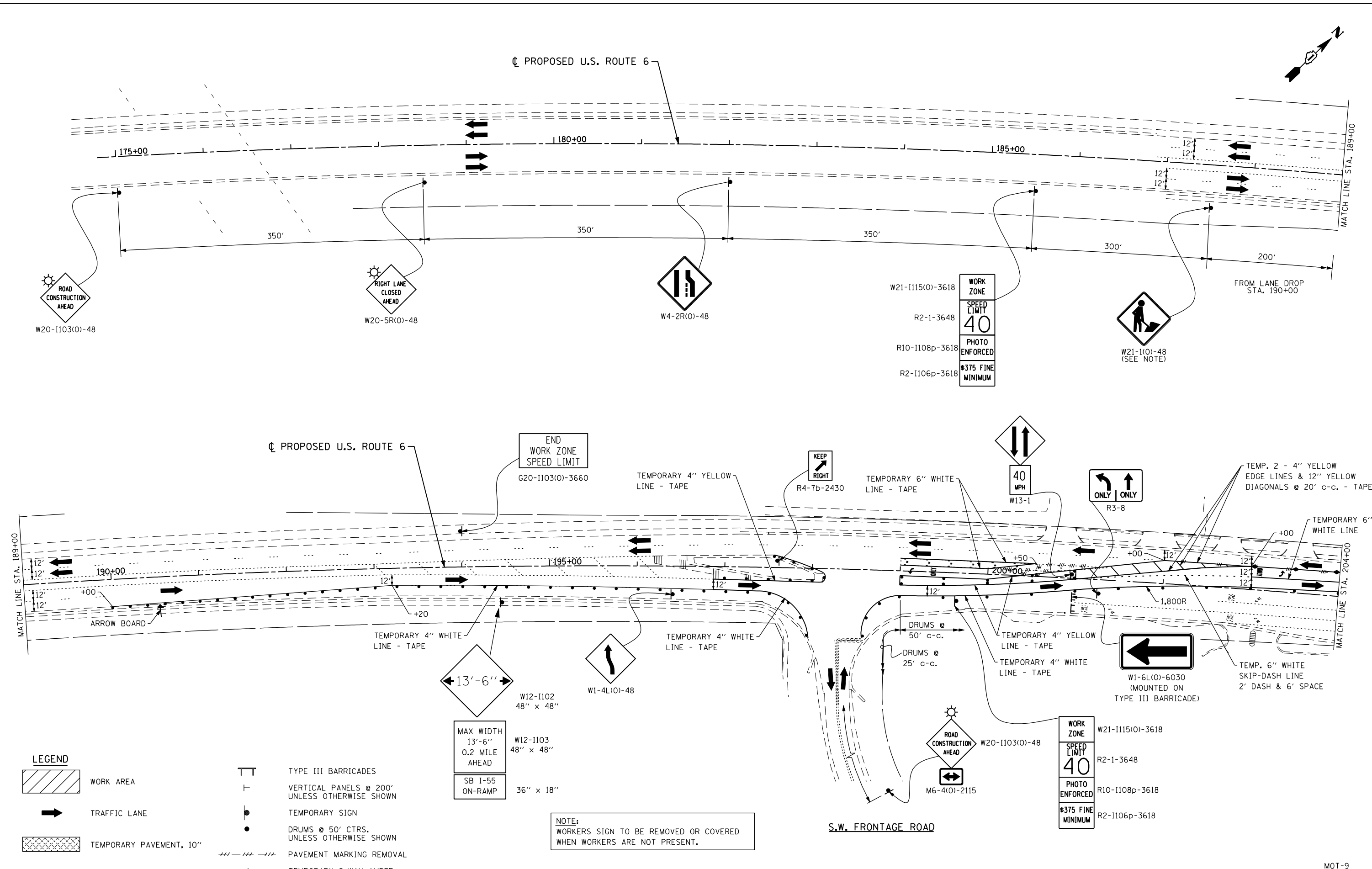
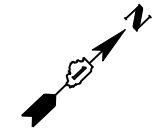
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE 1B**  
**RAMPS 'B' & 'C' & I-55**

SCALE: 1" = 50'  
SHEET NO. 8 OF 16 SHEETS  
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	58
			CONTRACT NO. 60X84	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- TYPE III BARRICADES
- VERTICAL PANELS @ 200' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL
- TEMPORARY 2-WAY AMBER

MAX WIDTH  
13'-6"  
0.2 MILE  
AHEAD

SB 1-55  
ON-RAMP  
36" x 18"

NOTE:  
WORKERS SIGN TO BE REMOVED OR COVERED  
WHEN WORKERS ARE NOT PRESENT.

MOT-9

FILE NAME = D160X84-sht-stage2-01.dgn  
PLOT DATE = 11/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

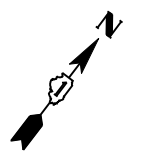
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - NOVEMBER 17, 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II  
U.S. 6**

SCALE: 1" = 50'    SHEET NO. 10 OF 16 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	59
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



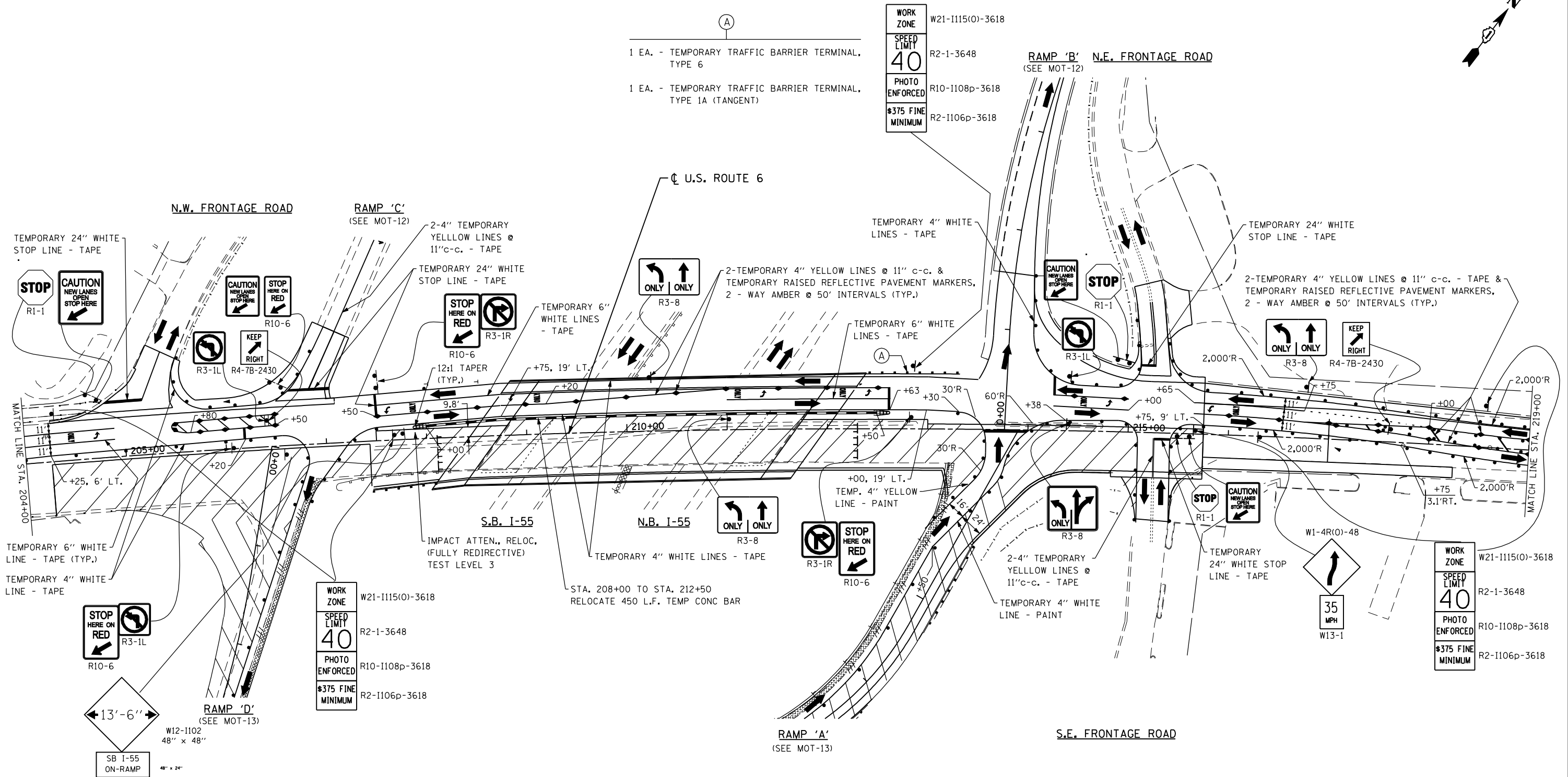
- 1 EA. - TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6
- 1 EA. - TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1A (TANGENT)

WORK ZONE  
W21-1115(0)-3618

SPEED LIMIT  
40  
R2-1-3648

PHOTO ENFORCED  
R10-1108p-3618

\$375 FINE MINIMUM  
R2-1106p-3618



WORK ZONE  
W21-1115(0)-3618

SPEED LIMIT  
40  
R2-1-3648

PHOTO ENFORCED  
R10-1108p-3618

\$375 FINE MINIMUM  
R2-1106p-3618

WORK ZONE  
W21-1115(0)-3618

SPEED LIMIT  
40  
R2-1-3648

PHOTO ENFORCED  
R10-1108p-3618

\$375 FINE MINIMUM  
R2-1106p-3618

- NOTES:**
- IMPROVEMENT TO RAMP 'D', RAMP 'A' AND THE S.E. FRONTAGE ROAD WILL BE COMPLETED DURING STAGE II FOR U.S. ROUTE 6.
  - ALL TEMPORARY PAVEMENT MARKINGS THIS SHEET FOR U.S. ROUTE 6, RAMPS 'B' & 'C' AND THE N.E. FRONTAGE ROAD WILL BE TAPE.

**LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- TYPE III BARRICADES
- VERTICAL PANELS @ 200' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL
- TEMPORARY 2-WAY AMBER

FILE NAME = D160X84-sht-stage2-02.dgn  
PLOT DATE = 11/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K. REVISIONS -  
DRAWN - B.K. REVISIONS -  
CHECKED - M.P. REVISIONS -  
DATE - NOVEMBER 17, 2014 REVISIONS -

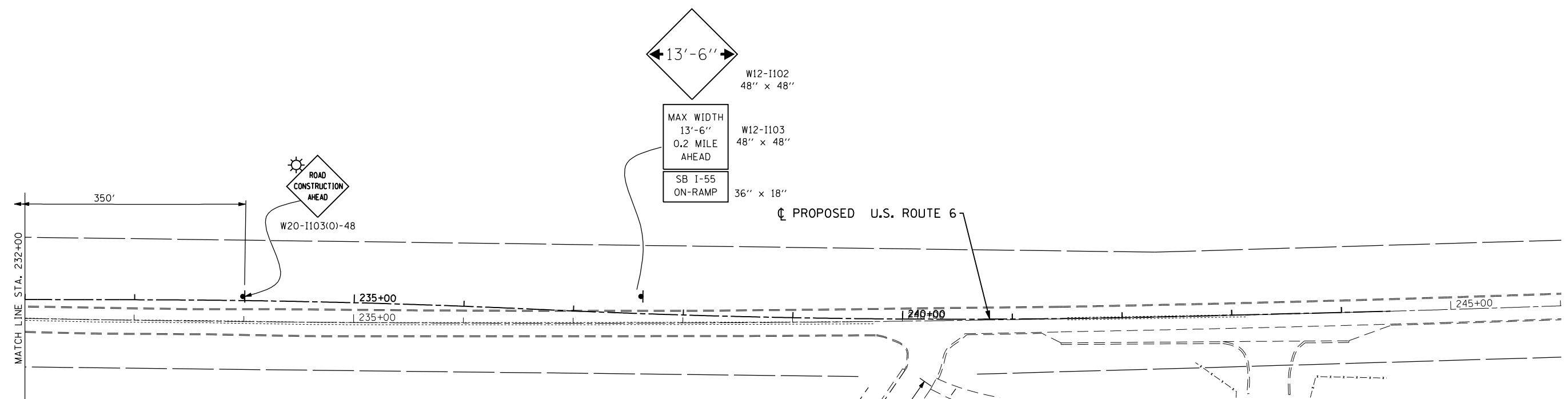
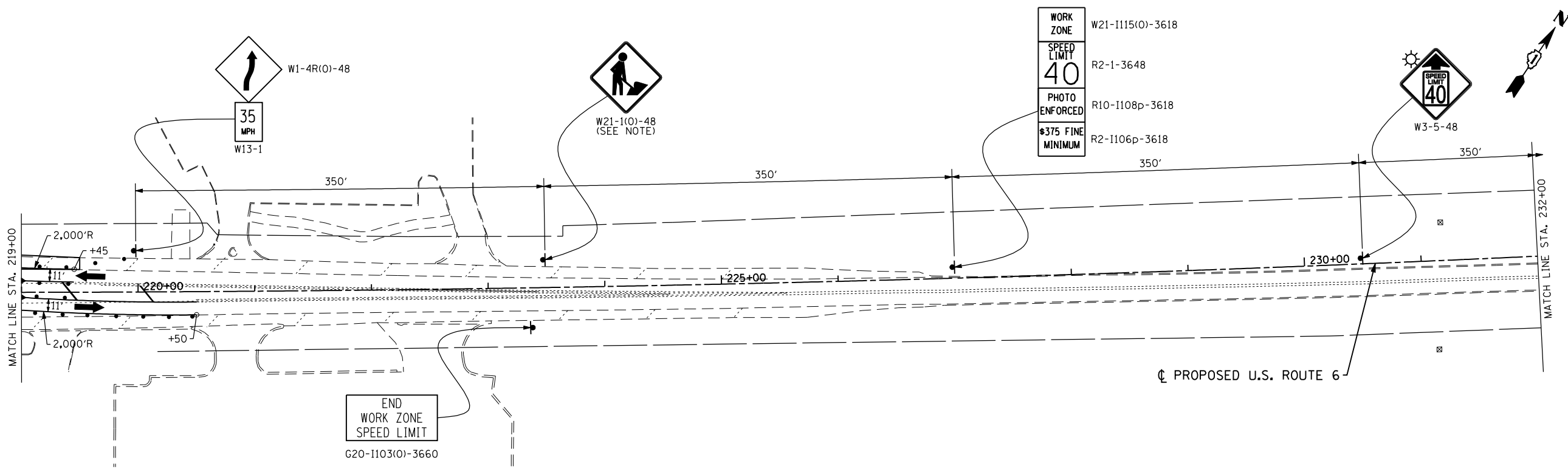
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II  
U.S. 6**

SCALE: 1" = 50' SHEET NO. 10 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	60
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

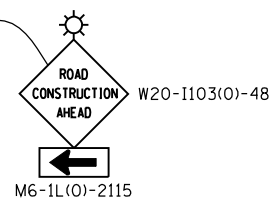
MOT-10



**LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- TYPE III BARRICADES
- VERTICAL PANELS @ 200' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

MANOR LANE



FILE NAME = D160X84-sht-stage2-03.dgn  
 PLOT DATE = 11/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - NOVEMBER 17, 2014	REVISED -

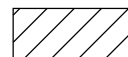







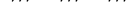
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II  
 U.S. 6**

SCALE: 1" = 50'    SHEET NO. 11 OF 16 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	61
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

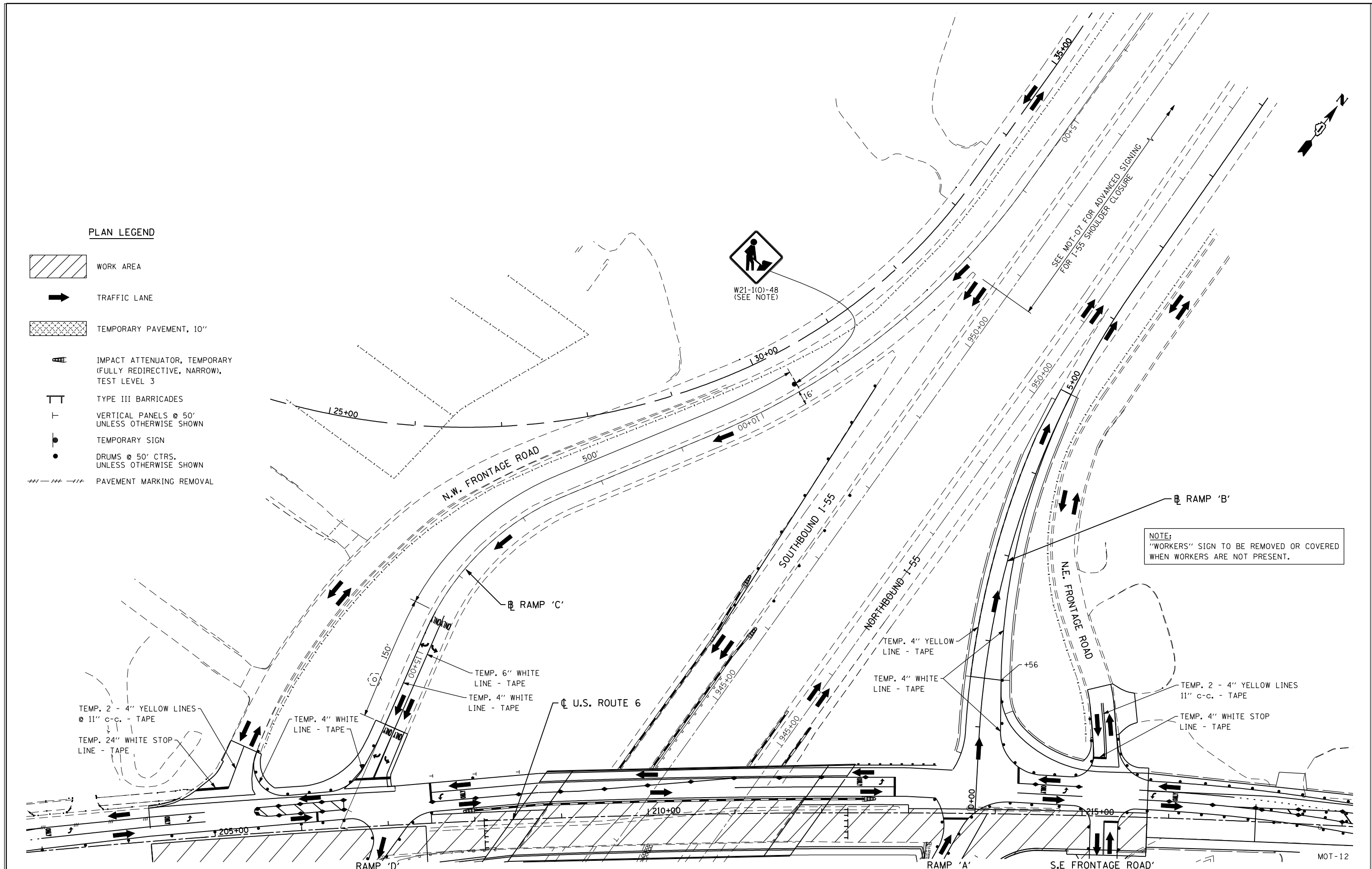
**PLAN LEGEND**

-  WORK AREA
-  TRAFFIC LANE
-  TEMPORARY PAVEMENT, 10"
-  IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADES
-  VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
-  TEMPORARY SIGN
-  DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
-  PAVEMENT MARKING REMOVAL



W21-1(O)-48  
(SEE NOTE)

**NOTE:**  
"WORKERS" SIGN TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.



FILE NAME = D160X84-sht-stage2-rampsB&C.dgn  
 PLOT DATE = 9/26/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

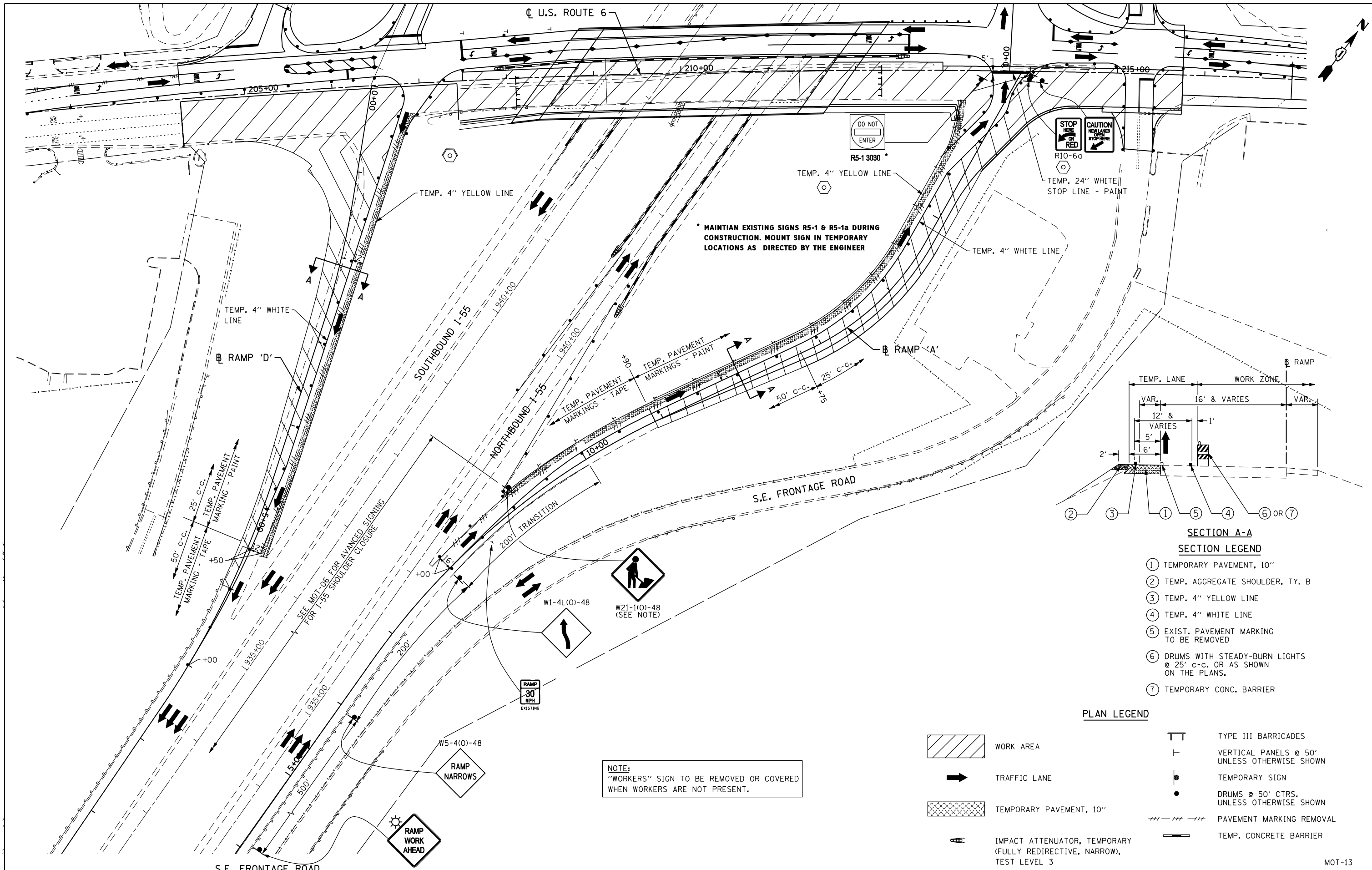
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - SEPTEMBER 22, 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE II  
 RAMPS 'B' & 'C'**

SCALE: 1" = 50'    SHEET NO. 12 OF 16 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	62
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**SECTION A-A**  
**SECTION LEGEND**

- ① TEMPORARY PAVEMENT, 10"
- ② TEMP. AGGREGATE SHOULDER, TY. B
- ③ TEMP. 4" YELLOW LINE
- ④ TEMP. 4" WHITE LINE
- ⑤ EXIST. PAVEMENT MARKING TO BE REMOVED
- ⑥ DRUMS WITH STEADY-BURN LIGHTS @ 25' C-C. OR AS SHOWN ON THE PLANS.
- ⑦ TEMPORARY CONC. BARRIER

**PLAN LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL
- TEMP. CONCRETE BARRIER

FILE NAME = D160X84-sht-stage2A-ramps&dd.dgn  
 PLOT DATE = 11/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - NOVEMBER 17, 2014	REVISED -

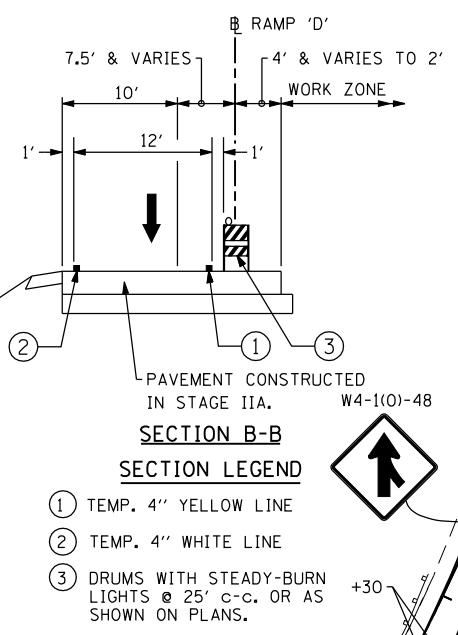
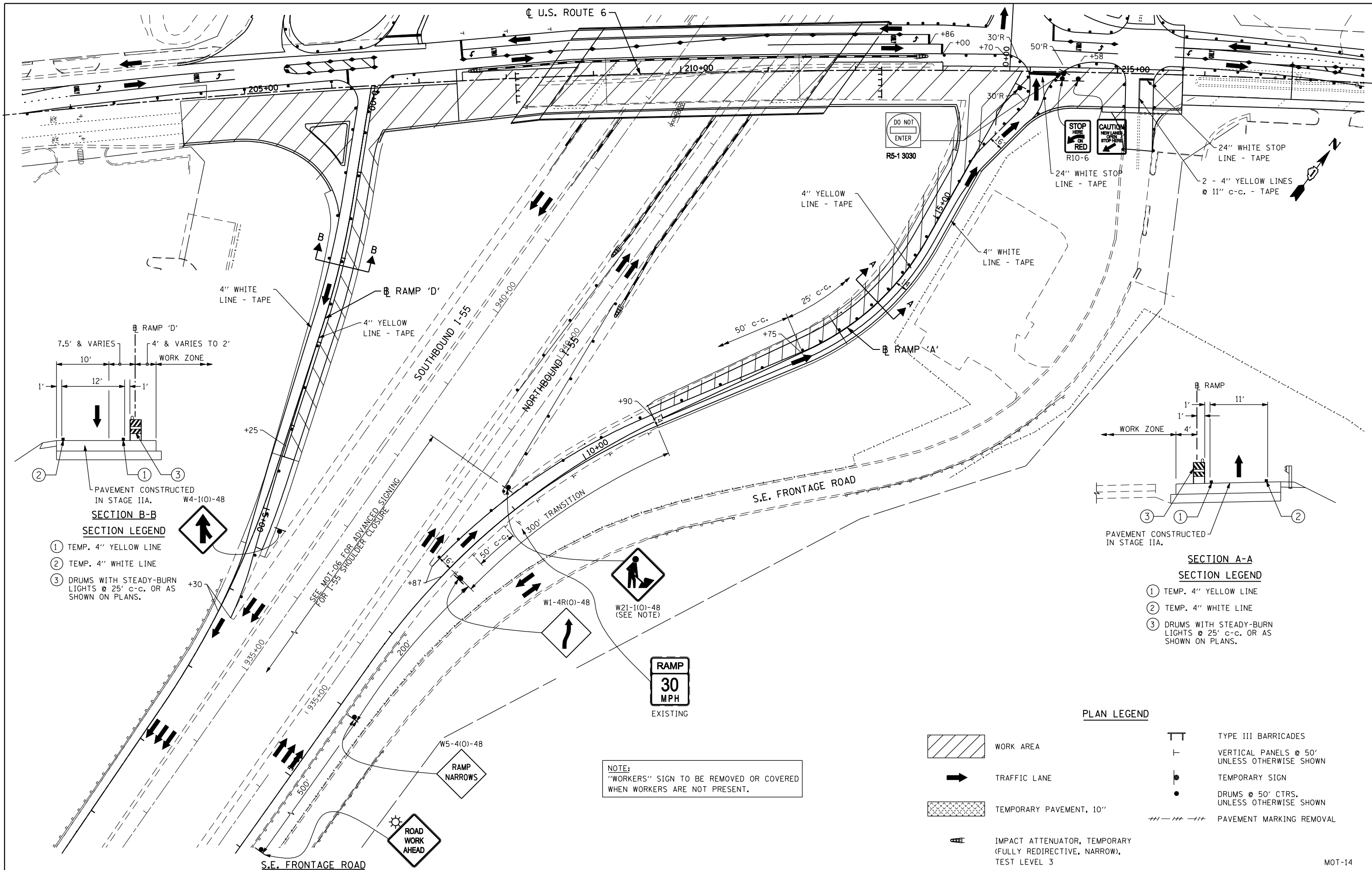
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE IIA**  
**RAMPS 'A' & 'D'**

SCALE: 1" = 50' SHEET NO. 13 OF 16 SHEETS STA. TO STA.

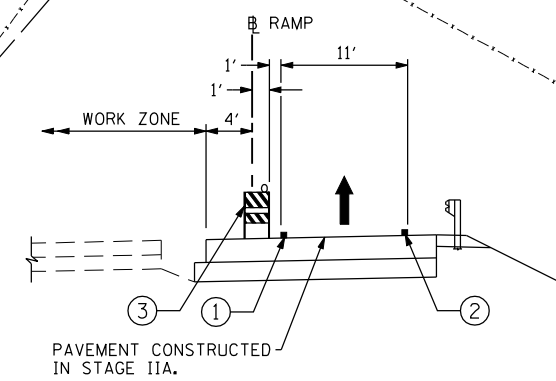
F.A.I. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 63
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

MOT-13



**SECTION B-B**  
**SECTION LEGEND**

- ① TEMP. 4" YELLOW LINE
- ② TEMP. 4" WHITE LINE
- ③ DRUMS WITH STEADY-BURN LIGHTS @ 25' C-C. OR AS SHOWN ON PLANS.



**SECTION A-A**  
**SECTION LEGEND**

- ① TEMP. 4" YELLOW LINE
- ② TEMP. 4" WHITE LINE
- ③ DRUMS WITH STEADY-BURN LIGHTS @ 25' C-C. OR AS SHOWN ON PLANS.

**PLAN LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

NOTE:  
"WORKERS" SIGN TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE IIB**  
**RAMPS 'A' & 'D'**

SCALE: 1" = 50'    SHEET NO. 14 OF 16 SHEETS    STA.    TO STA.

FILE NAME = D160X84-sht-stage2B-rampsa&d.dgn  
PLOT DATE = 11/19/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
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PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
DRAWN - B.K.  
CHECKED - M.P.  
DATE - NOVEMBER 17, 2014

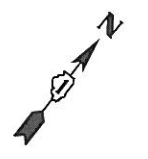
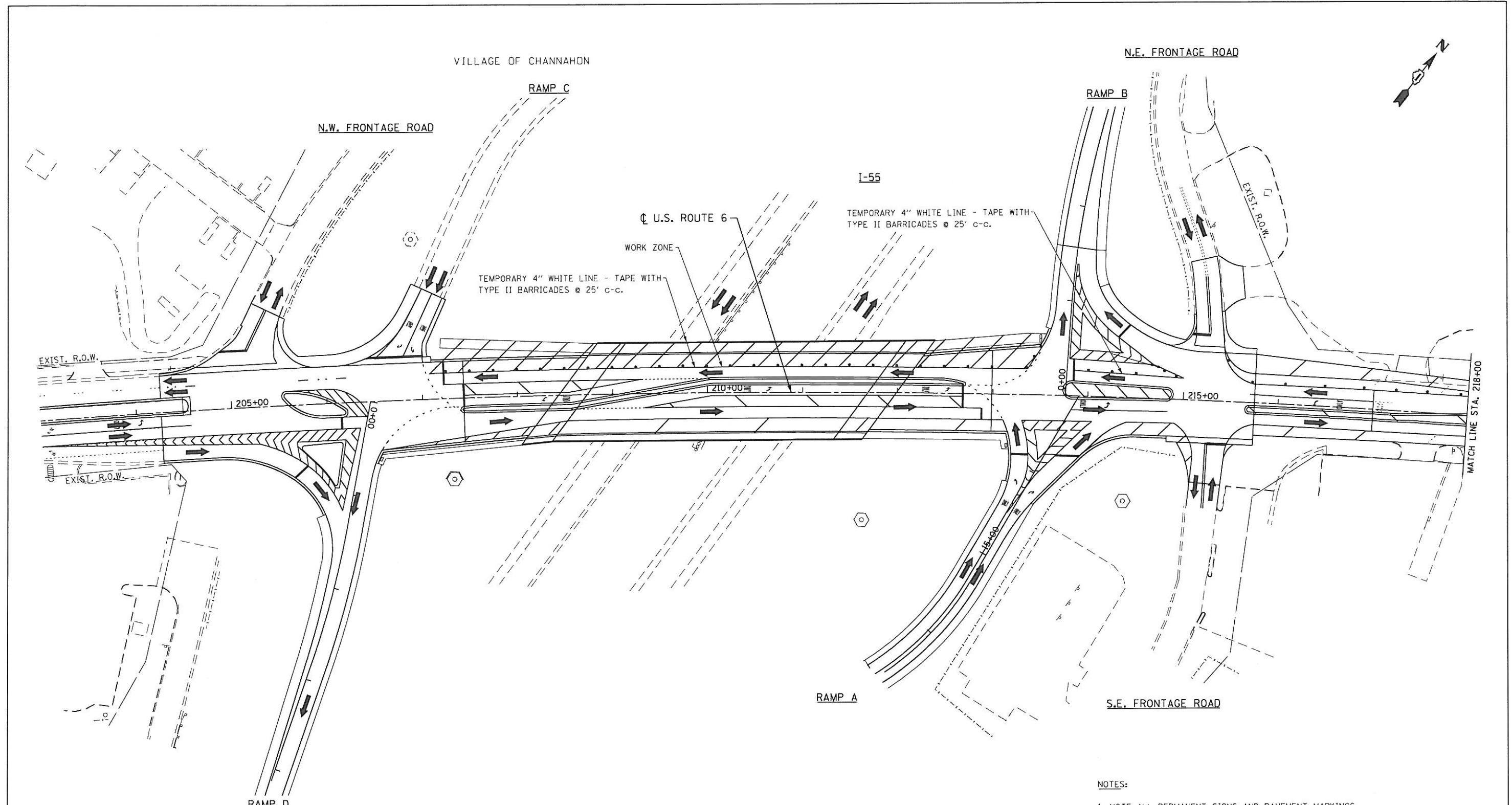
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REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	64
				CONTRACT NO. 60X84

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

MOT-14





**LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10'
- TYPE III BARRICADES
- VERTICAL PANELS @ 200' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

**NOTES:**

1. NOTE ALL PERMANENT SIGNS AND PAVEMENT MARKINGS SHALL BE PLACED PRIOR TO THE START OF STAGE III CONSTRUCTION.
2. ALL PAVEMENT MARKINGS ON THIS SHEET ARE PERMANENT UNLESS OTHERWISE NOTE.
3. SEE PAVEMENT MARKING PLAN FOR ADDITIONAL INFORMATION.

MOT-15

FILE NAME: D:\60X84-shr-stage3-01.dgn  
 PLOT DATE: 9/26/2014  
 PLOT SCALE: 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
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 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.C.S.  
 CHECKED - M.P.  
 DATE - SEPTEMBER 22, 2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

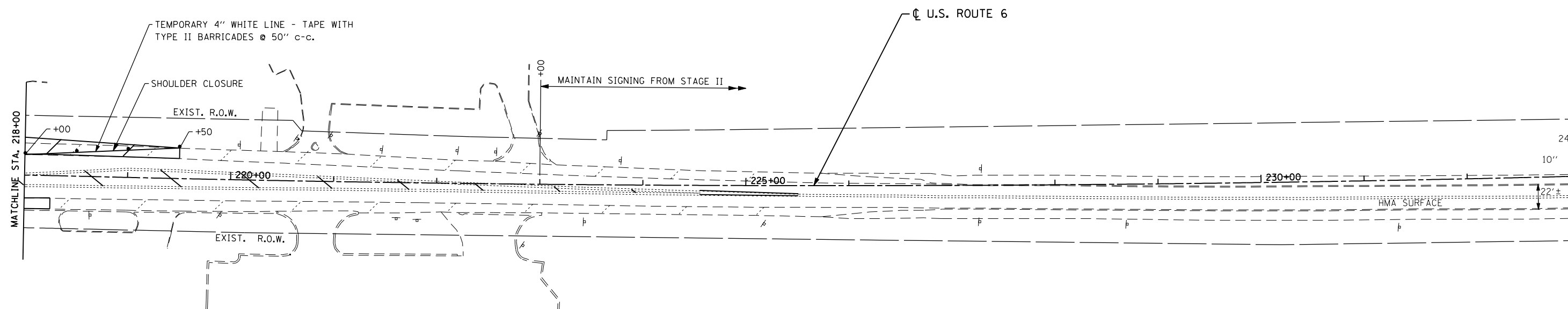
**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE III  
 U.S. 6**

SCALE: 1" = 50' SHEET NO. 15 OF 16 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	65
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



VILLAGE OF CHANNAHON



**LEGEND**

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 10"
- TYPE III BARRICADES
- VERTICAL PANELS @ 200' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

**NOTES:**

1. ALL PAVEMENT MARKINGS ON THIS SHEET ARE PERMANENT UNLESS OTHERWISE NOTE.
2. SEE PAVEMENT MARKING PLAN FOR ADDITIONAL INFORMATION.

MOT-16

FILE NAME = D160X84-sht-stage3-02.dgn  
 PLOT DATE = 8/19/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.C.S.  
 CHECKED - M.P.  
 DATE - AUGUST 2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL AND PROTECTION - STAGE III  
 U.S. 6**

SCALE: 1" = 50'    SHEET NO. 16 OF 16 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	66
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

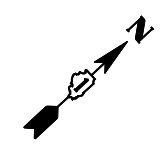
**EROSION AND SEDIMENT CONTROL GENERAL NOTES**

1. THE WORK DESCRIBED ON THESE DRAWINGS IS AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT. FULL COMPLIANCE WITH ALL TERMS OF THE NPDES PERMIT MUST BE STRICTLY ADHERED TO.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR FROM OFF-SITE AND FLOW OVER THE DISTURBED AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZING EROSION AT THE SOURCE AND INSTALLING OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR SHOULD BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE SHALL BE DIVERTED AROUND DISTURBED AREAS OR SHALL NOT BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT SHALL PASS THROUGH ONE OR MORE MEASURES THAT SHALL REDUCE OVERLAND FLOW RATES AS WELL AS CURTAIL ON AND OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. ALL PERMANENT SEDIMENT BASINS, PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA SHALL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTHWORK ON A PROJECT THE CONTRACTOR SHALL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE.
7. A MAXIMUM OF 10 ACRES MAY BE IN SOME STAGE OF GRADING AT A SINGLE TIME. ADDITIONAL AREAS (UP TO 10 ACRES) MAY BE CLEARED BUT SHALL NOT BE STRIPPED FROM VEGETATION UNTIL THE GRADED AREAS HAVE BEEN PROTECTED FROM EROSION THROUGH INSTALLATION OF EITHER TEMPORARY OR PERMANENT MEASURES. WHENEVER POSSIBLE, THE GRADING SHALL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES ON THE NEXT SITE.
  - 
  - (A) WHEN BALANCING EARTHWORK (BORROW FROM A CUT USED AS FILL AT A LOCATION DISTANT FROM THE CUT) THE ENGINEER SHALL CONSIDER ALLOWING MORE THAN 10 ACRES OF GRADING AT A TIME. THE 10 ACRE LIMITATION DOES NOT INCLUDE HAUL ROADS, BRIDGE CONSTRUCTION WORK AREAS OR STORAGE AREAS.
  - (B) VARIATIONS TO THE ABOVE MAY BE CONSIDERED BY THE ENGINEER UNDER ALL THE FOLLOWING CONDITIONS:
    - IF THE CONTRACTOR FALLS BEHIND SCHEDULE THROUGH NO FAULT OF HIS OWN.
    - THE CONTRACTOR MUST PRESENT A SCHEDULE DEMONSTRATING THE NEED FOR SUCH VARIATION IN ORDER TO COMPLETE WORK ON TIME.
8. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA SHALL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, OR OTHER APPROVED MEASURES SHALL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 1/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
9. STABILIZATION OF CUT OR FILL SLOPES WITH PERMANENT EROSION CONTROL MEASURES IS REQUIRED WHENEVER THE CUT OR FILL ACTIVITY REACHES 10 FEET VERTICALLY OR THE FINISHED SLOPE HEIGHT EQUALS 30 FEET, WHICHEVER IS MORE RESTRICTIVE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL OR EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED. TEMPORARY STABILIZATION OF THE CUT OR FILL SLOPES USING MULCH METHOD 4 SHALL BE INSTALLED WITHIN 7 DAYS WHEN ACTIVITY ON THE CUT OR FILL SLOPE CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
10. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES TO BE RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON MUST POSSESS KNOWLEDGE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 0.5 IN. OR EQUIVALENT SNOWFALL. DURING THE WINTER MONTHS, EROSION CONTROL MEASURES SHALL ALSO BE INSPECTED AFTER SIGNIFICANT SNOW MELT EVENTS.
11. SEDIMENT TRAPS, SEDIMENT BASINS, DITCHES, SEDIMENT CONTROL, SILT FENCE, STONE OUTLET STRUCTURES, EARTH BERMS, ETC. SHALL

**EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONTINUED)**

- BE INSPECTED REGULARLY AND MAINTAINED DURING THE CONSTRUCTION SEASON AS WELL AS THE WINTER MONTHS AND OTHER TIMES WHEN THE PROJECT IS CLOSED DOWN. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. ALL SEDIMENTS SHALL BE REMOVED TO AN APPROVED SITE. STONE OUTLET STRUCTURES SHALL HAVE SEDIMENT REMOVED WHEN THE SEDIMENT LEVEL/HEIGHT REACHED 50% OF THE HEIGHT OF THE CONTROL DEVICE. THESE DEBRIS SHALL BE REMOVED TO AN APPROVED SITE.
12. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND LIVE STREAMS OR WETLANDS WITH APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE, AND STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE PILE IN ACCORDANCE WITH MULCH, METHOD 2. THE CONTRACTOR SHALL PROVIDE AN ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCKPILE.
  13. MATERIAL EXCAVATED FOR THE CONSTRUCTION OR CLEANOUT OF SEDIMENT TRAPS OR SEDIMENT BASINS SHALL NOT BE STOCKPILED IN (THE VICINITY OF) THE TRAP OR BASIN. IT SHALL EITHER BE PLACED IN AN EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
  14. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERMIETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR, THE COST OF THE CONTROLS TO BE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER, THE DEPARTMENT SHALL ASSUME THE COST OF THE CONTROLS.
  15. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
  16. WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATION, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH PROVIDING THAT THE FOLLOWING CONDITIONS ARE MET:
    - 
    - (A) ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER
    - (B) THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION STRAW MULCH
    - (C) ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED AND ARE BEING MAINTAINED
  17. SEEDING USAGE:
    - CLASS 2A SALT TOLERANT ROADSIDE MIX TO BE USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES, INTENDED TO BE MOWED BY IDOT.
    - SODDING SALT TOLERANT TO BE USED IN AREAS ADJACENT TO OTHER AREAS REQUIRING A HIGH ORDER OR APPEARANCE INTENDED TO BE MOWED BY SOMEONE OTHER THAN IDOT.
    - TEMPORARY EROSION CONTROL SEEDING TO BE USED FOR SHORT TERM TEMPORARY SEEDING.
  18. TOP SOIL PLACEMENT:
    - TOPSOIL SHALL NOT BE PLACED AT AREAS COMPLETED WHERE FURTHER CONSTRUCTION SHALL BE DONE AS PART OF THIS CONTRACT.
  19. SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER SHALL BE INSTALLED AND MAINTAINED AT EACH EXISTING AND PROPOSED INLET WITHIN THE PROJECT LIMITS.
  20. INLET AND PIPE PROTECTION: INSPECT REGULARLY AND AFTER EVERY STORM. MAKE REPAIRS AS NECESSARY TO ENSURE THAT THE MEASURE IS IN GOOD WORKING ORDER. CLEAN OR REMOVE AND REPLACE THE FILTER FABRIC IF IT BECOMES CLOGGED. WORK IS INCLUDED IN COST OF INLET AND PIPE PROTECTION. INLET AND PIPE PROTECTION SHALL BE COMPRISED OF DITCH CHECKS, TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET. STRAW BALES AND SILT FENCE SHALL NOT BE USED AS INLET AND PIPE PROTECTION.
  21. SILT FENCE IS NOT REQUIRED WHERE THE PERIMETER IS HIGHER THAN THE WORK ZONE, AND SILT FENCE SHALL NOT BE INSTALLED ACROSS CONCENTRATED FLOW, OR ACROSS CONTOURS WITHOUT J-HOOKS (HIGHWAY STANDARD SHEET 280001). IN AREAS OF CONCENTRATED FLOW, TEMPORARY DITCH CHECKS ARE A SUITABLE ALTERNATIVE IN PLACE OF SILT FENCE.
  22. PORTABLE TOILETS SHALL BE PLACED AWAY FROM INLETS AND WATER COURSES.

FILE NAME = D160X84-sht-ec_gennote.dgn PLOT DATE = 8/18/2014 PLOT SCALE = 100.0000' / IN.		DESIGNED - S.J.P./K.R.K.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION AND SEDIMENT CONTROL GENERAL NOTES</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - A.C.S.	REVISED -				55	86-1-HBK-BY&R	WILL	271	67
		CHECKED - M.P.	REVISED -					CONTRACT NO. 60X84			
		DATE - AUGUST 2014	REVISED -			SCALE: NONE	SHEET NO. 1 OF 7 SHEETS	STA. XXX+XX	TO STA. 203+00	FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT	

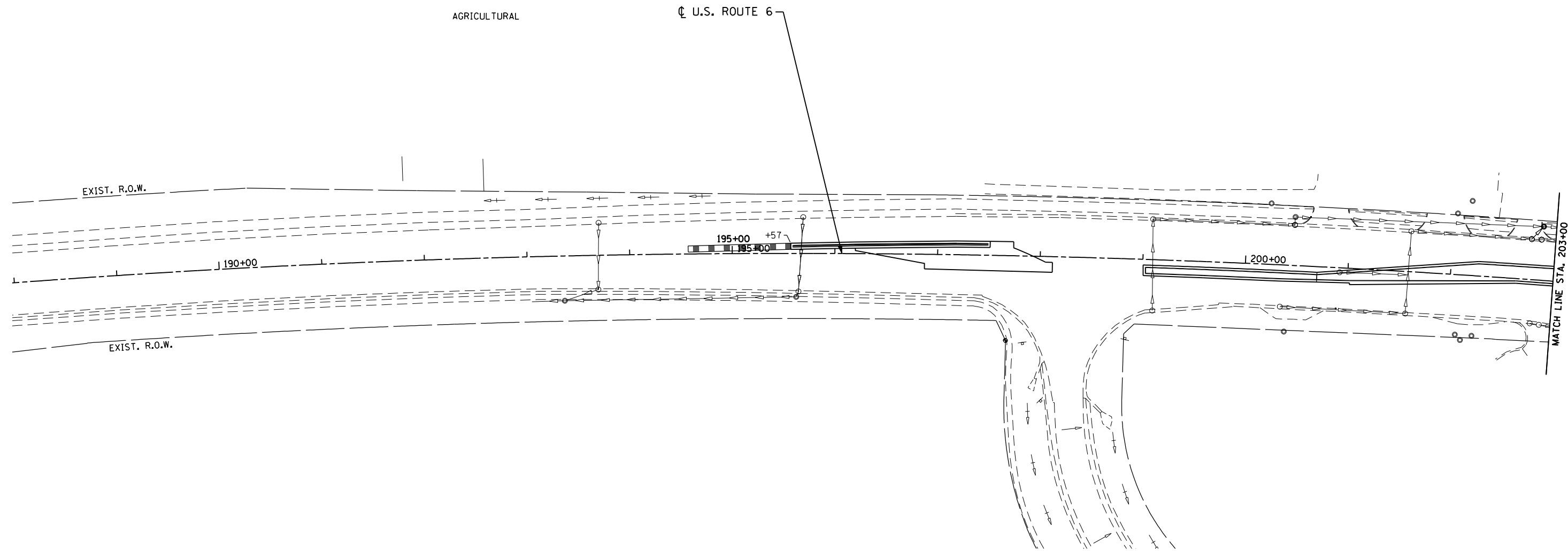


VILLAGE OF CHANNAHON

N.W. FRONTAGE ROAD

AGRICULTURAL

U.S. ROUTE 6



S.W. FRONTAGE ROAD

NOTE:

NO EROSION CONTROL REQUIRED ON THIS SHEET.

**EROSION CONTROL LEGEND**

- CONSTRUCTION LIMITS
- PERIMETER EROSION BARRIER
- ◇ INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- ◇ TEMPORARY DITCH CHECK (SEE NOTE)
- ▨ RIPRAP
- IF INLET FILTERS
- ▨ TEMPORARY EROSION CONTROL SEEDING AND/OR SEEDING, CL. 7

EC-2

FILE NAME = D160X84-sht-ec01.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - A.C.S.  
 CHECKED - M.P.  
 DATE - AUGUST 2014

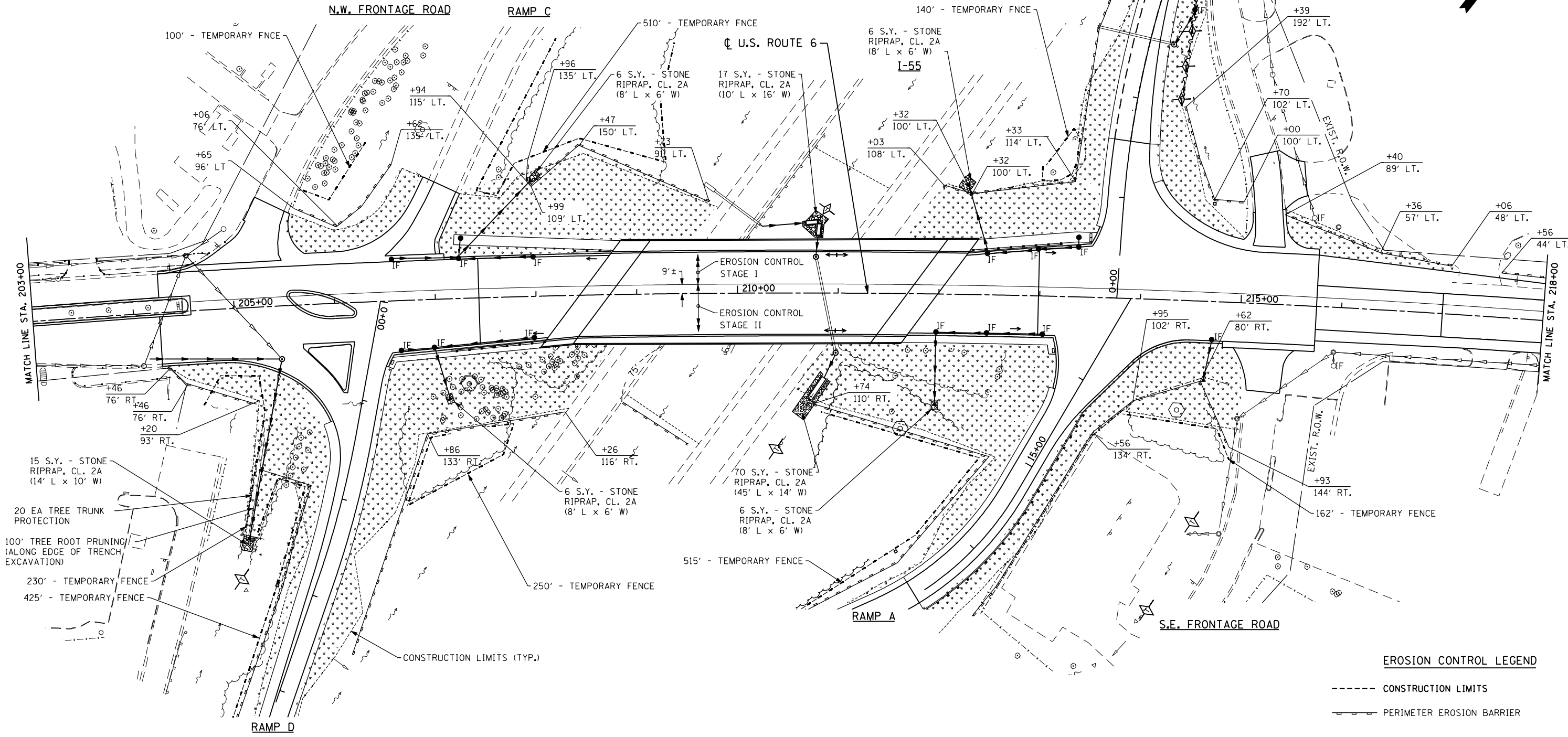
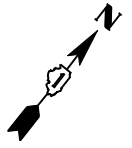
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN  
 U.S. 6**

SCALE: 1" = 50' SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	68
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**EROSION CONTROL LEGEND**

- CONSTRUCTION LIMITS
- PERIMETER EROSION BARRIER
- ◆ INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- ◇ TEMPORARY DITCH CHECK (SEE NOTE)
- ▨ RIPRAP
- IF INLET FILTERS
- ▨ TEMPORARY EROSION CONTROL SEEDING AND/OR SEEDING, CL. 7

**NOTES:**

1. TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
2. PLACE TEMPORARY FENCE AT DRIP LINE OF TREES..

EC-3

FILE NAME = D160X84-sht-ec02.dgn  
 PLOT DATE = 9/5/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

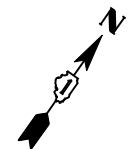
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - SEPT 03, 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

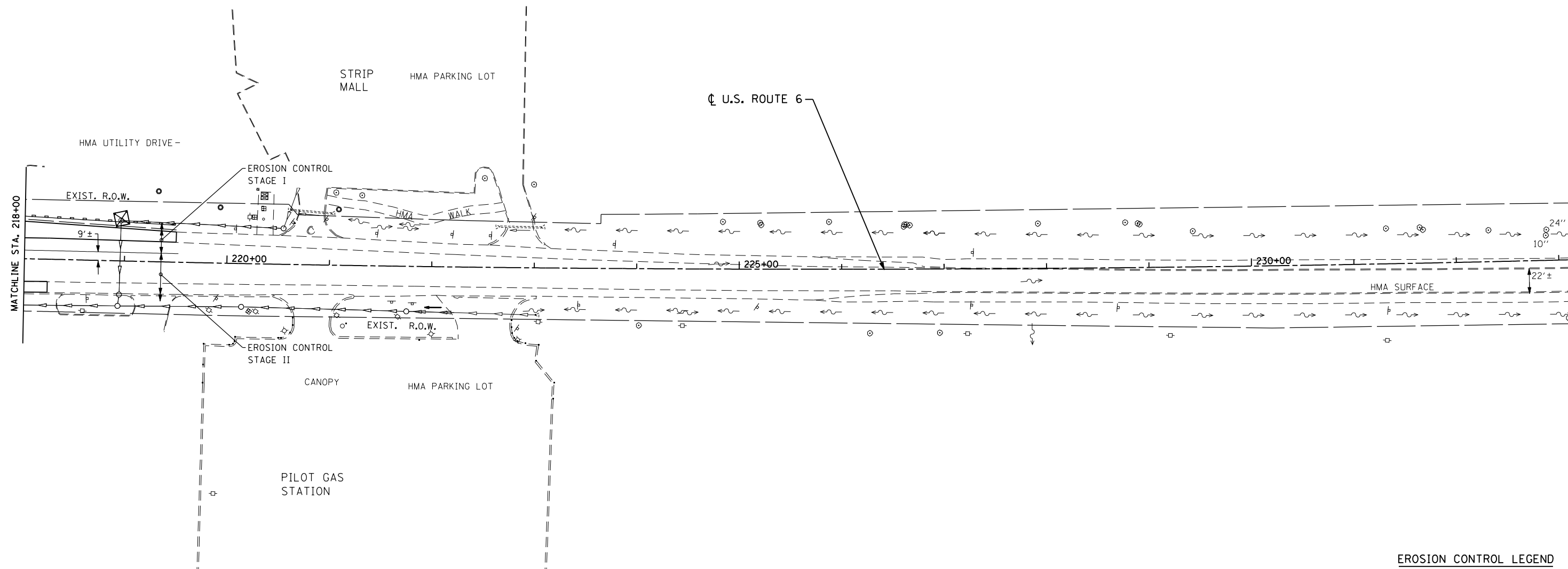
**EROSION AND SEDIMENT CONTROL PLAN  
 U.S. 6**

SCALE: 1" = 50' SHEET NO. 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	69
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



VILLAGE OF CHANNAHON



**EROSION CONTROL LEGEND**

- CONSTRUCTION LIMITS
- +—+— PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- RIPRAP
- IF INLET FILTERS
- TEMPORARY EROSION CONTROL SEEDING AND/OR SEEDING, CL. 7

**NOTES:**

1. TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
2. PLACE TEMPORARY FENCE AT DRIP LINE OF TREES..

EC-4

FILE NAME = D160X84-sht-ec03.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN**  
**U.S. 6**

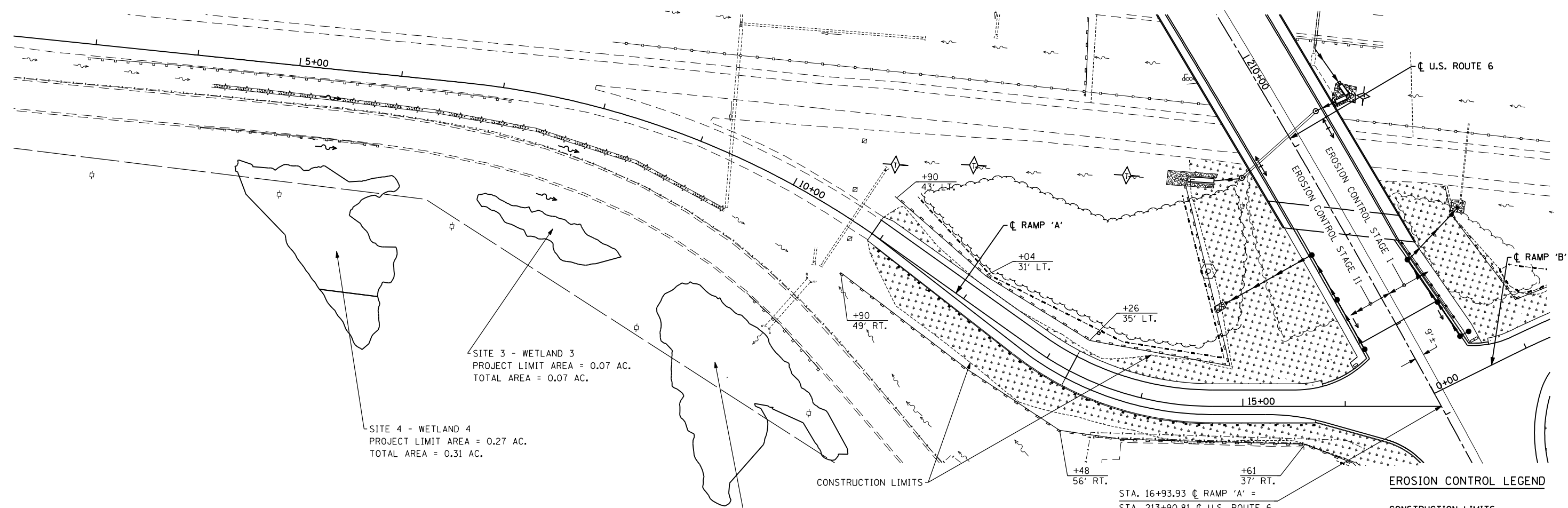
SCALE: 1" = 50'    SHEET NO. 4 OF 7 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	70
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



FINAL SURVEY NO.	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		

ORIGINAL SURVEY NO.	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		



SITE 3 - WETLAND 3  
PROJECT LIMIT AREA = 0.07 AC.  
TOTAL AREA = 0.07 AC.

SITE 4 - WETLAND 4  
PROJECT LIMIT AREA = 0.27 AC.  
TOTAL AREA = 0.31 AC.

SITE 2 - WETLAND 2  
PROJECT LIMIT AREA = 0.41 AC.  
TOTAL AREA = 0.41 AC.

**EROSION CONTROL LEGEND**

- CONSTRUCTION LIMITS
- +—+— PERIMETER EROSION BARRIER
- ◆ INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- ◇ TEMPORARY DITCH CHECK (SEE NOTE)
- ▨ RIPRAP
- IF INLET FILTERS
- ▨ TEMPORARY EROSION CONTROL SEEDING AND/OR SEEDING, CL. 7

**NOTES:**

1. TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
2. PLACE TEMPORARY FENCE AT DRIP LINE OF TREES..

STA. 16+93.93 ☉ RAMP 'A' =  
STA. 213+90.81 ☉ U.S. ROUTE 6

FILE NAME = D160X84-sht-ec\_ramp'A.dgn  
PLOT DATE = 9/4/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

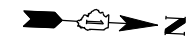
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - SEPT 03, 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN  
RAMP 'A'**

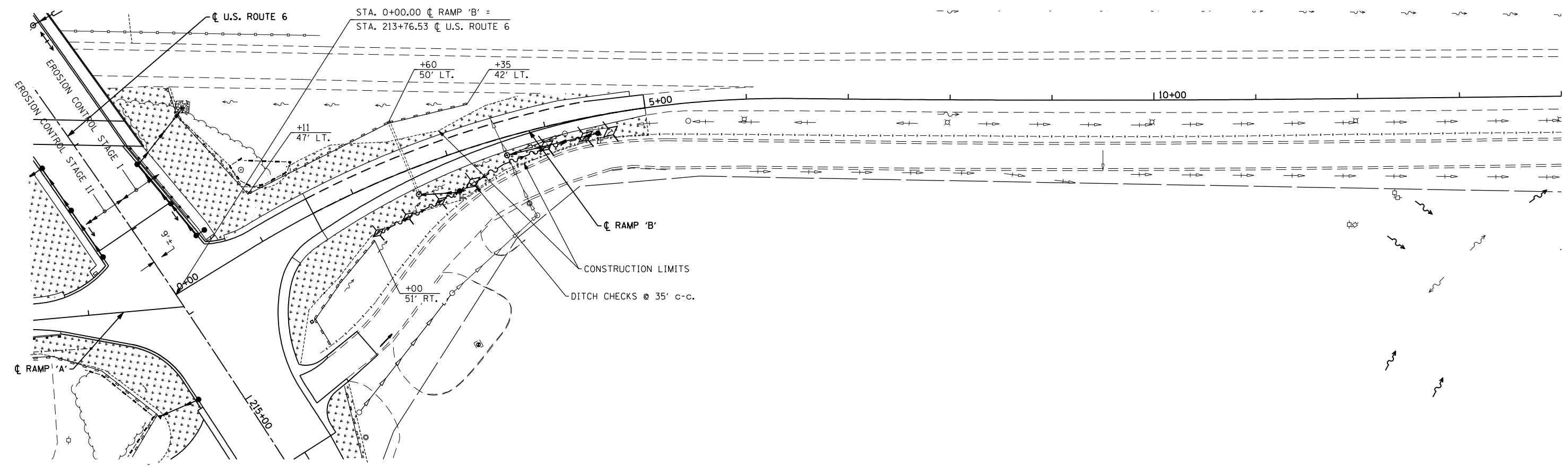
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
--------	-----------	-----------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	71
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



FINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



**EROSION CONTROL LEGEND**

- CONSTRUCTION LIMITS
- +—+— PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- RIPRAP
- IF INLET FILTERS
- TEMPORARY EROSION CONTROL SEEDING AND/OR SEEDING, CL. 7

**NOTES:**

1. TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
2. PLACE TEMPORARY FENCE AT DRIP LINE OF TREES..

EC-6

FILE NAME = D160X84-sht-ec-ramp'B'.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN  
 RAMP 'B'**

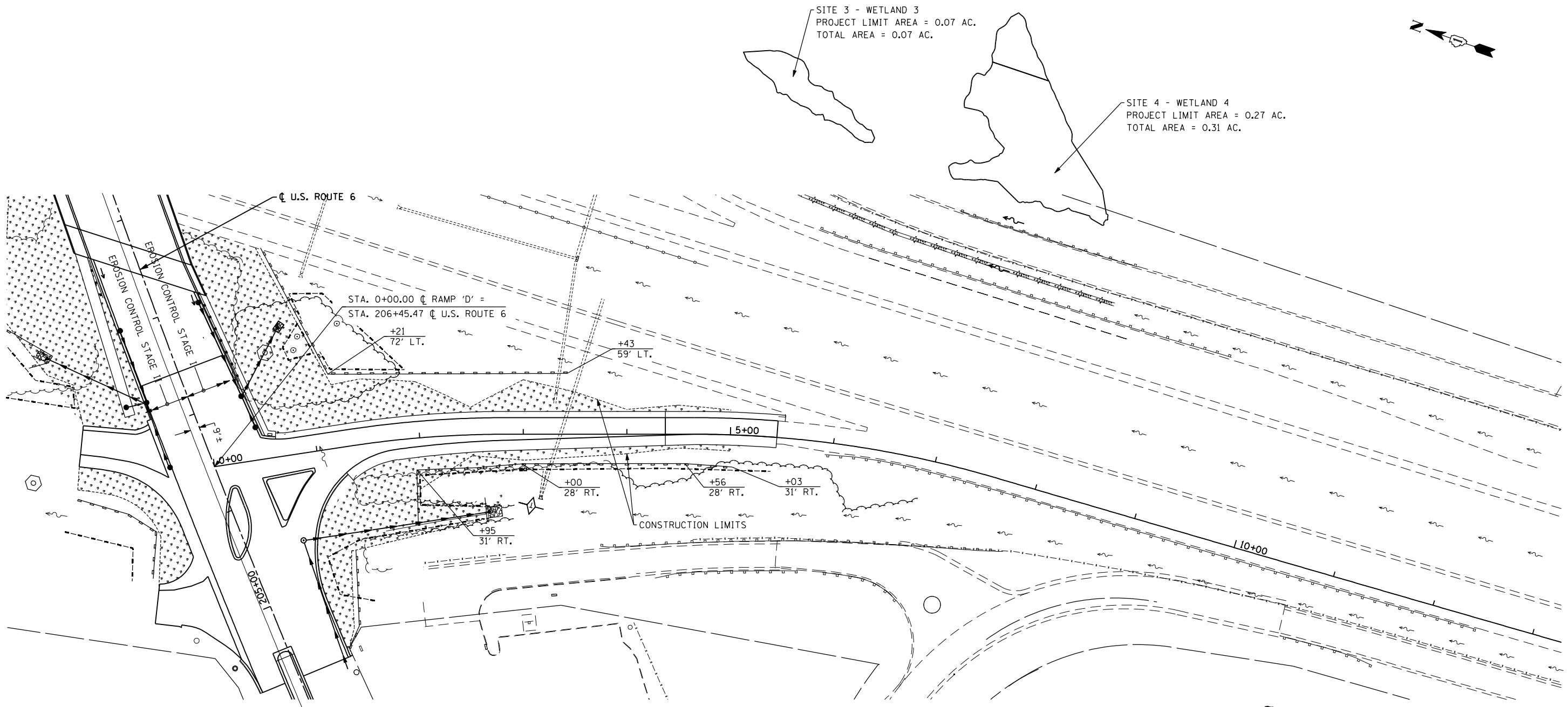
SCALE: SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	72
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	



FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NO. BOOK	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NO. BOOK	
AREAS CHECKED	



SITE 3 - WETLAND 3  
PROJECT LIMIT AREA = 0.07 AC.  
TOTAL AREA = 0.07 AC.

SITE 4 - WETLAND 4  
PROJECT LIMIT AREA = 0.27 AC.  
TOTAL AREA = 0.31 AC.

SITE 10 - WETLAND 10  
PROJECT LIMIT AREA = 0.05 AC.  
TOTAL AREA = 0.05 AC.

**EROSION CONTROL LEGEND**

- CONSTRUCTION LIMITS
- ===== PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- RIPRAP
- IF INLET FILTERS
- TEMPORARY EROSION CONTROL SEEDING AND/OR SEEDING, CL. 7

- NOTES:**
- TEMPORARY DITCH CHECKS SHALL BE INSTALLED AT 100' INTERVALS AND PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
  - PLACE TEMPORARY FENCE AT DRIP LINE OF TREES..

EC-7

FILE NAME = D160X84-sht-ec\_ramp'D'.dgn  
PLOT DATE = 9/4/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

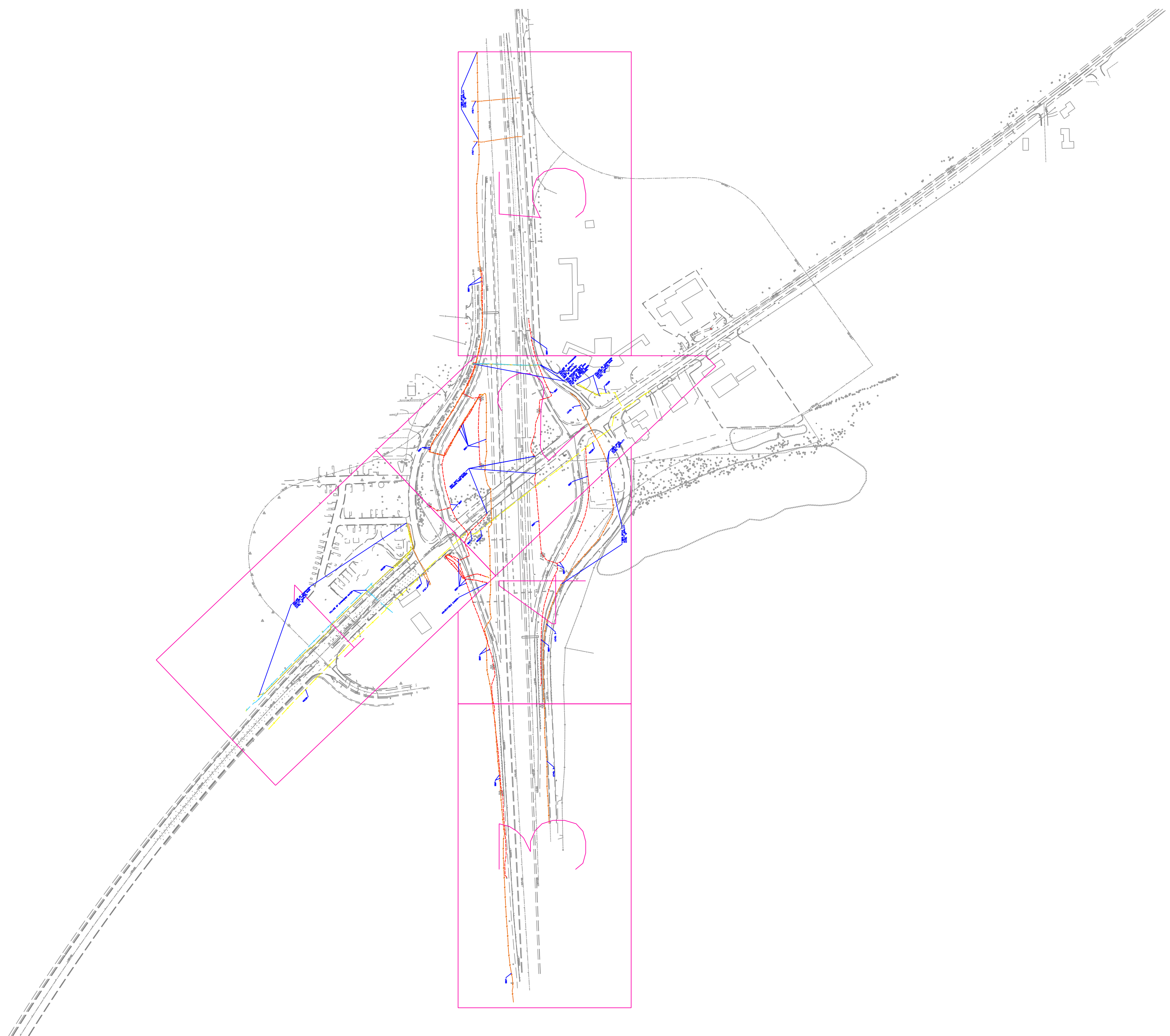
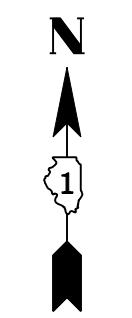
DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - SEPT 03, 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN  
RAMP 'D'**

SCALE: SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	73
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



— A — A — A —	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV —	CABLE TV
— T — T — T — T —	TELEPHONE
— G — G — G — G —	GAS
— E — E — E — E —	ELECTRIC
— W — W — W — W —	WATER
— S — S — S — S —	SANITARY SEWER
— FO — FO — FO — FO —	FIBER OPTIC
⊙	TBE TEST HOLE

UTILITY OWNERS	
AT&T	TELEPHONE
IDOT	ELECTRIC
IDOT	FIBER OPTIC
IDOT	MAST LIGHTING
LEVEL 3	FIBER OPTIC
NICOR	GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	FORCE MAIN

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 3/15/14 through 4/04/14. Changes to utilities after 4/04/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564  
SUE Plan Page: Cover

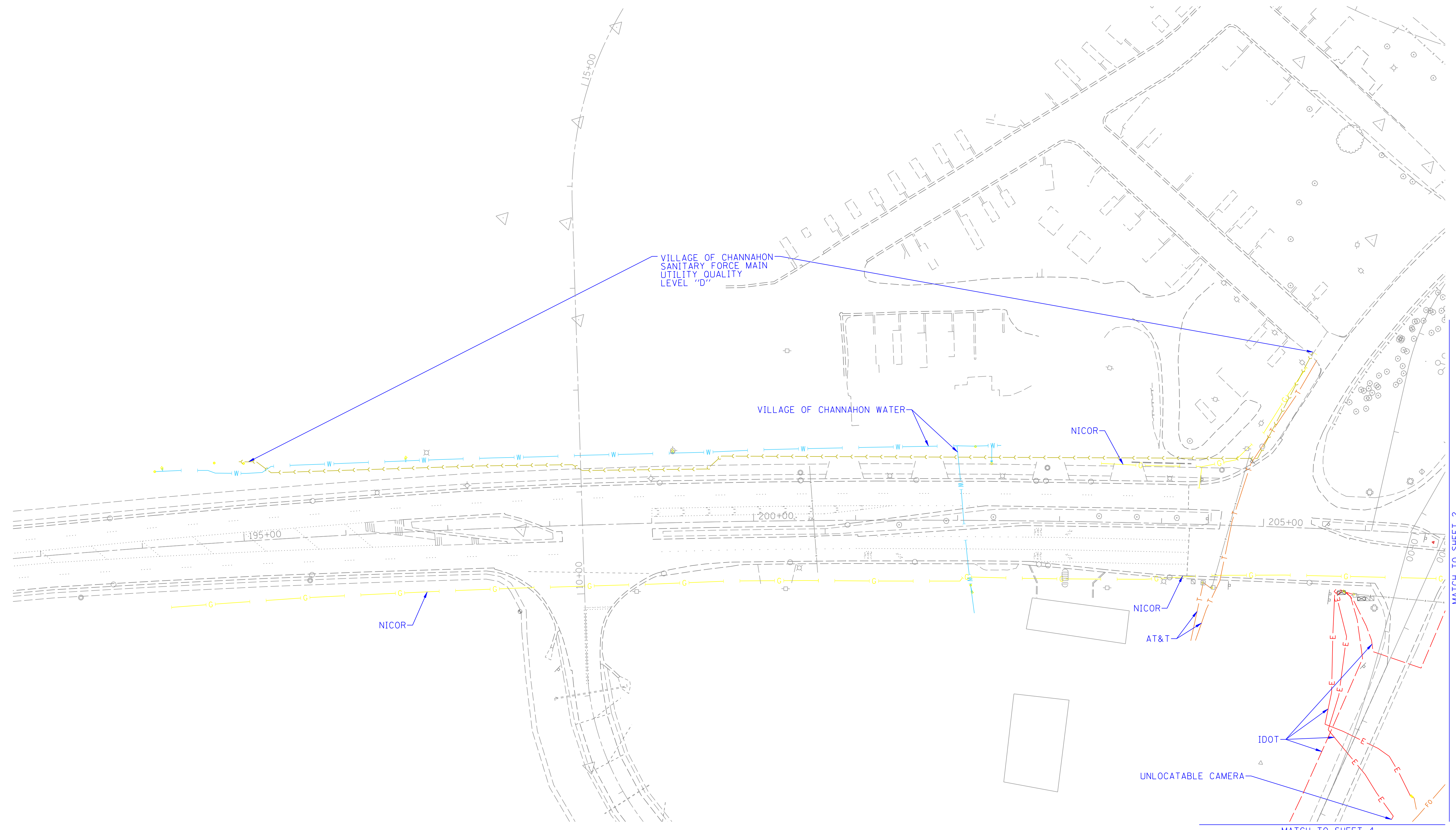
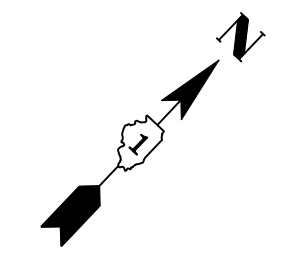
Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	4/07/14	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-55 at US 6**  
**Channahon, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	Will	271	74
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. 60X84	



MATCH TO SHEET 2

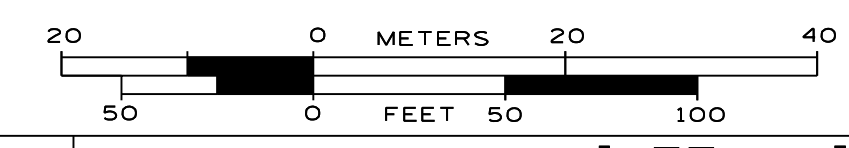
MATCH TO SHEET 4

— A — A — A	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV	CABLE TV
— T — T — T	TELEPHONE
— G — G — G	GAS
— E — E — E	ELECTRIC
— W — W — W	WATER
— S — S — S	SANITARY SEWER
— FO — FO — FO	FIBER OPTIC
⊙	TBE TEST HOLE

UTILITY OWNERS	
AT&T	- TELEPHONE
IDOT	- ELECTRIC
IDOT	- FIBER OPTIC
IDOT	- MAST LIGHTING
LEVEL 3	- FIBER OPTIC
NICOR	- GAS
VILLAGE OF CHANNAHON WATER	- WATER
VILLAGE OF CHANNAHON	- FORCE MAIN

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ALL UTILITIES SHOWN QUALITY LEVEL "B"  
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564  
SUE Plan Page: 1 of 5

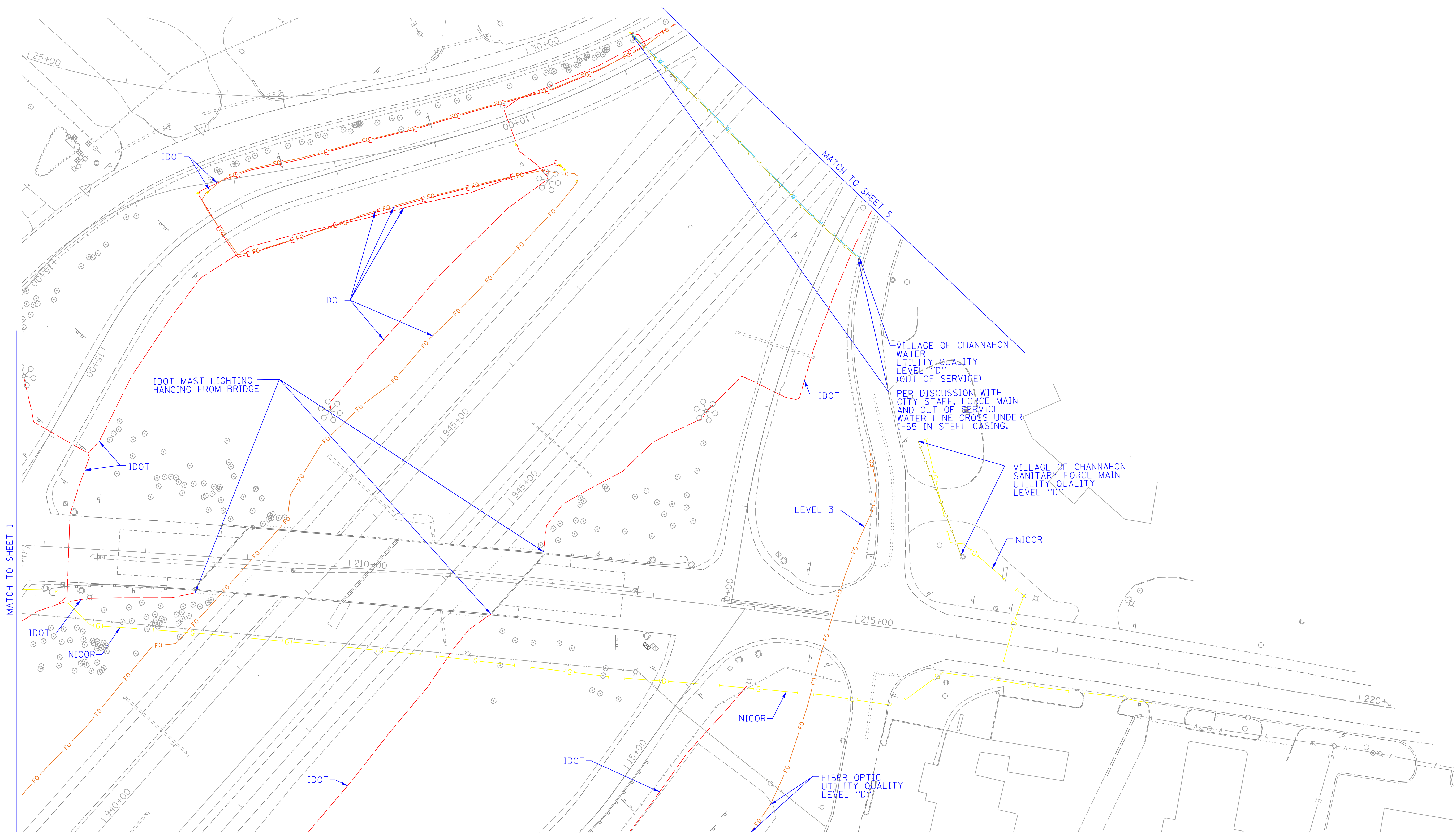
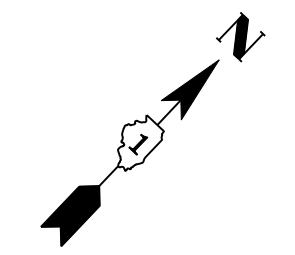
Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	4/07/14	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-55 at US 6  
Channahon, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	Will	271	75
FED. ROAD DIST. NO.			ILLINOIS IDOT Project No.	

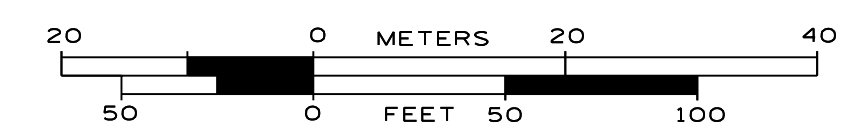


— A — A — A	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV	CABLE TV
— T — T — T	TELEPHONE
— G — G — G	GAS
— E — E — E	ELECTRIC
— W — W — W	WATER
— S — S — S	SANITARY SEWER
— FO — FO — FO	FIBER OPTIC
⊙	TBE TEST HOLE

UTILITY OWNERS	
AT&T	TELEPHONE
IDOT	ELECTRIC
IDOT	FIBER OPTIC
IDOT	MAST LIGHTING
LEVEL 3	FIBER OPTIC
NICOR	GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	FORCE MAIN

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564  
SUE Plan Page: 2 of 5

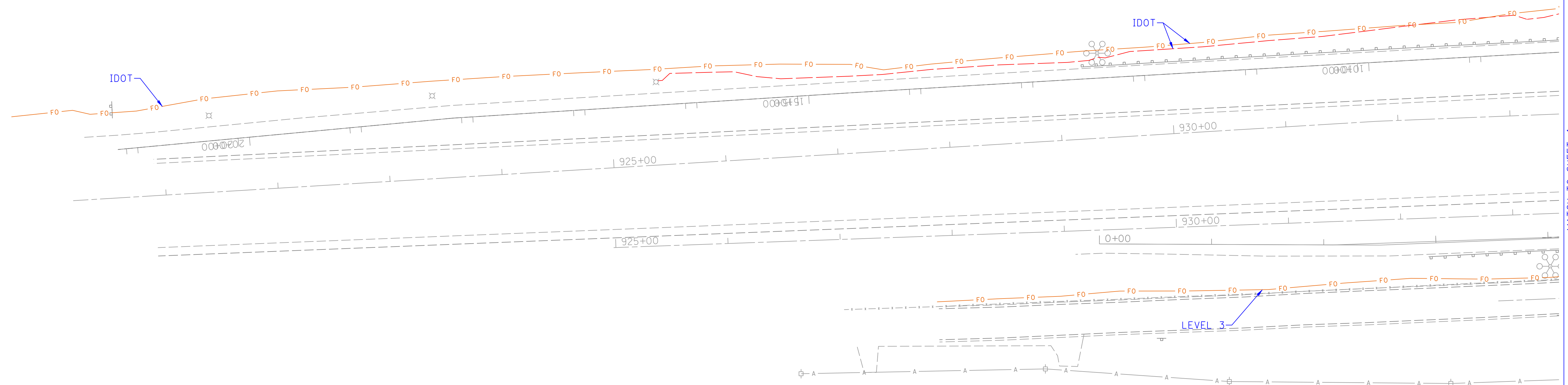
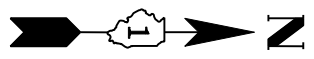
Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	4/07/14	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-55 at US 6  
Channahon, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	Will	271	76
Contract No. 60X84				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

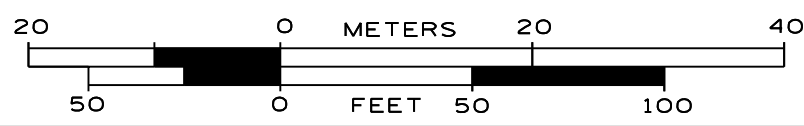


— A — A — A —	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV —	CABLE TV
— T — T — T — T —	TELEPHONE
— G — G — G — G —	GAS
— E — E — E — E —	ELECTRIC
— W — W — W — W —	WATER
— S — S — S — S —	SANITARY SEWER
— FO — FO — FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T	TELEPHONE
IDOT	ELECTRIC
IDOT	FIBER OPTIC
IDOT	MAST LIGHTING
LEVEL 3	FIBER OPTIC
NICOR	GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	FORCE MAIN

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564  
SUE Plan Page: 3 of 5

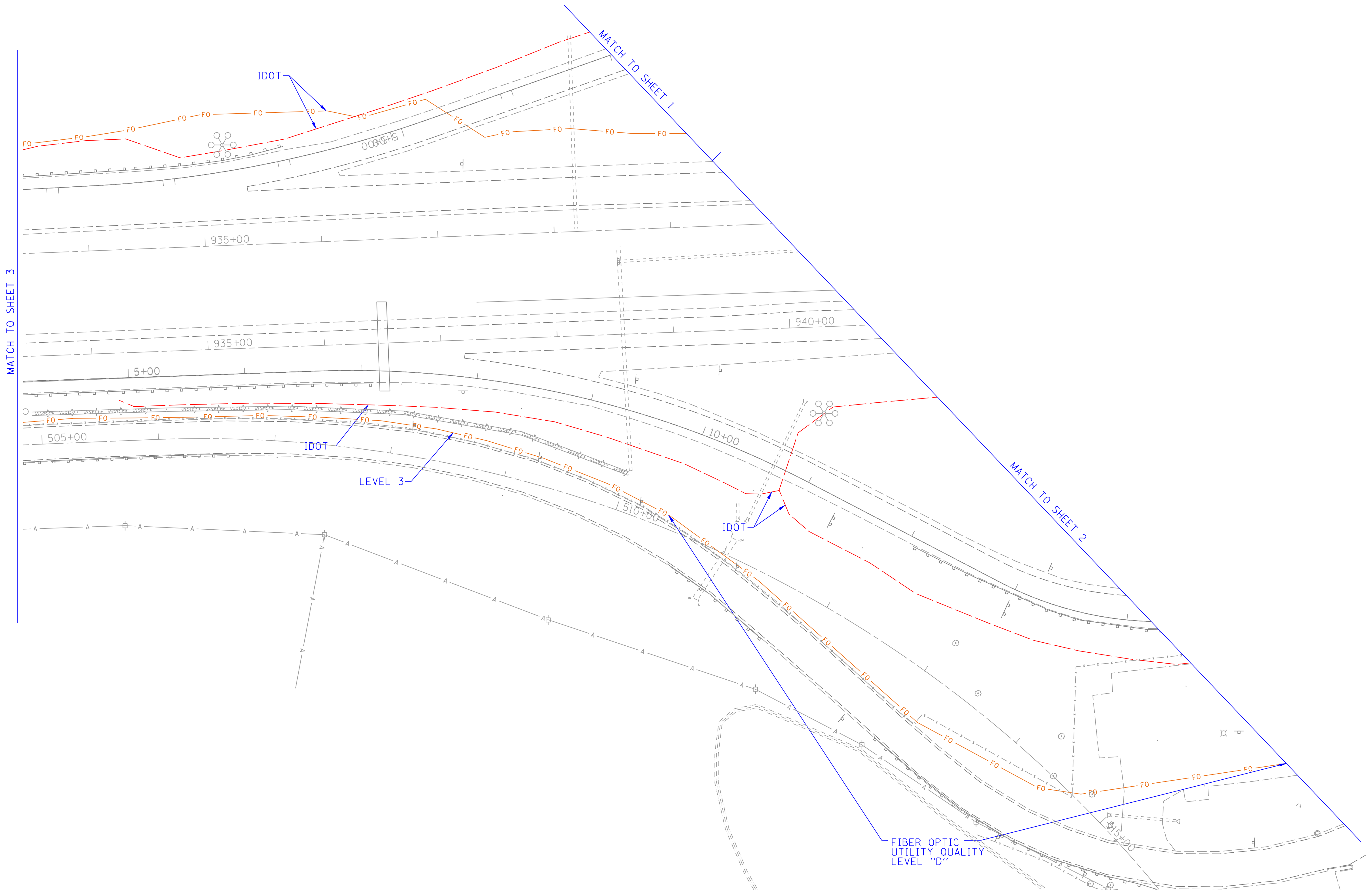
Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	4/07/14	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-55 at US 6  
Channahon, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	Will	271	77
Contract No. 60X84				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

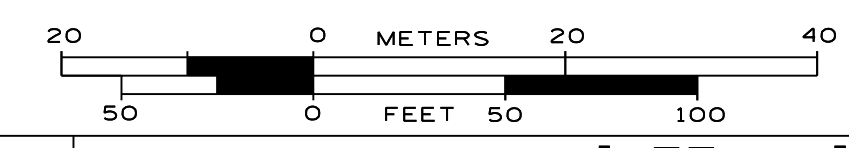


— A — A — A —	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV —	CABLE TV
— T — T — T — T —	TELEPHONE
— G — G — G — G —	GAS
— E — E — E — E —	ELECTRIC
— W — W — W — W —	WATER
— S — S — S — S —	SANITARY SEWER
— FO — FO — FO — FO —	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T	TELEPHONE
IDOT	ELECTRIC
IDOT	FIBER OPTIC
IDOT	MAST LIGHTING
LEVEL 3	FIBER OPTIC
NICOR	GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	FORCE MAIN

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ALL UTILITIES SHOWN QUALITY LEVEL "B"  
UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564  
SUE Plan Page: 4 of 5

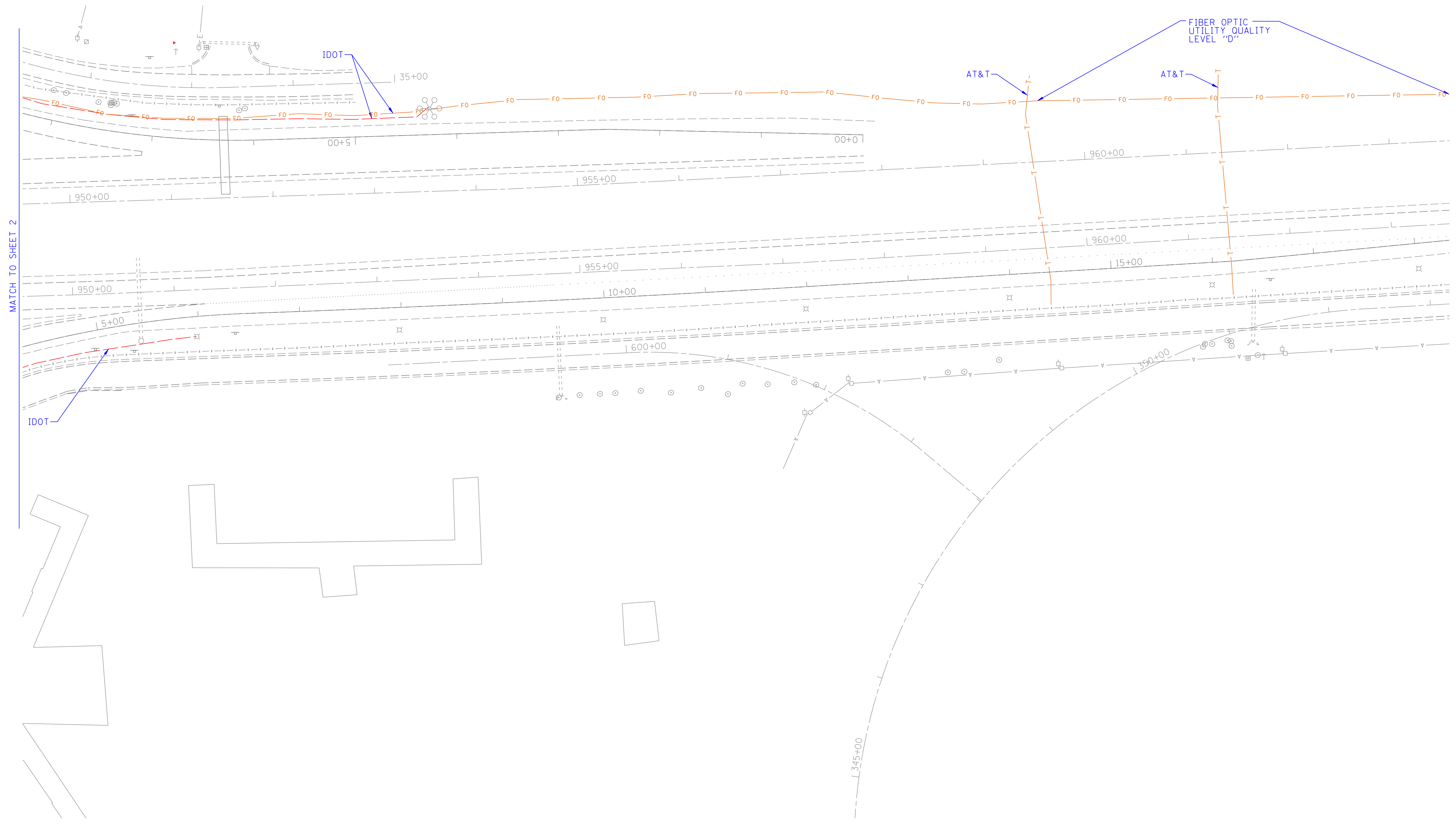
Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	4/07/14	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-55 at US 6**  
**Channahon, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	WILL	271	78
Contract No. 60X84				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

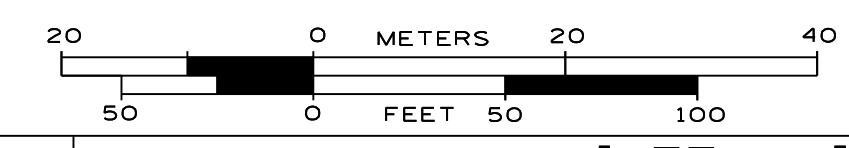


— A — A — A	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV	CABLE TV
— T — T — T	TELEPHONE
— G — G — G	GAS
— E — E — E	ELECTRIC
— W — W — W	WATER
— — — — —	SANITARY SEWER
— FO — FO — FO	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T	TELEPHONE
IDOT	ELECTRIC
IDOT	FIBER OPTIC
IDOT	MAST LIGHTING
LEVEL 3	FIBER OPTIC
NICOR	GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	FORCE MAIN

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564  
SUE Plan Page: 5 of 5

Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	KFS	REVISED
DATE	4/07/14	REVISED

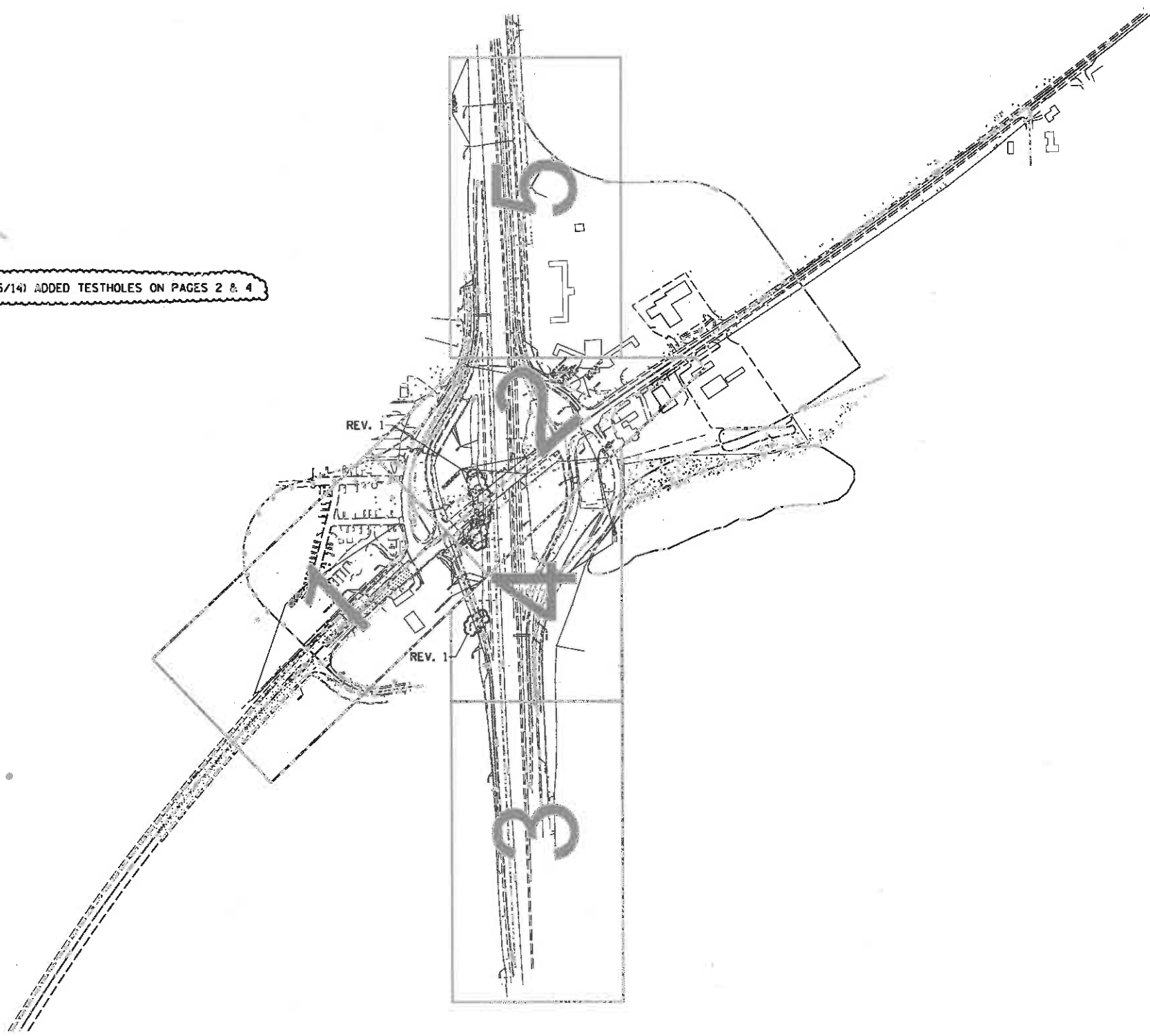
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-55 at US 6**  
**Channahon, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	Will	271	79
FED. ROAD DIST. NO.			ILLINOIS IDOT Project No.	



REV. 1 : (8/25/14) ADDED TESTHOLES ON PAGES 2 & 4



—A—A—A—A—	AERIAL
- - - - -	UNKNOWN
- - - - -	MAST LIGHTING
-CTV-CTV-CTV-	CABLE TV
-T-T-T-	TELEPHONE
-G-	GAS
-E-E-E-	ELECTRIC
-W-	WATER
->>>>>>>>>>>>	SANITARY SEWER
-FO-FO-FO-	FIBER OPTIC
⊙	TBE TEST HOLE

UTILITY OWNERS	
AT&T	- TELEPHONE
IDOT	- ELECTRIC
IDOT	- FIBER OPTIC
IDOT	- MAST LIGHTING
LEVEL 3	- FIBER OPTIC
NICOR	- GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	- FORCE MAIN

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 3/15/14 through 4/04/14. Cardno TBE's Quality Level "A" Testholes were performed 8/20/14 through 8/22/14. Changes to utilities after 4/04/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564, 630  
SUE Plan Page: Cover

Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	IP	REVISED	8/25/14
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	4/07/14	REVISED	

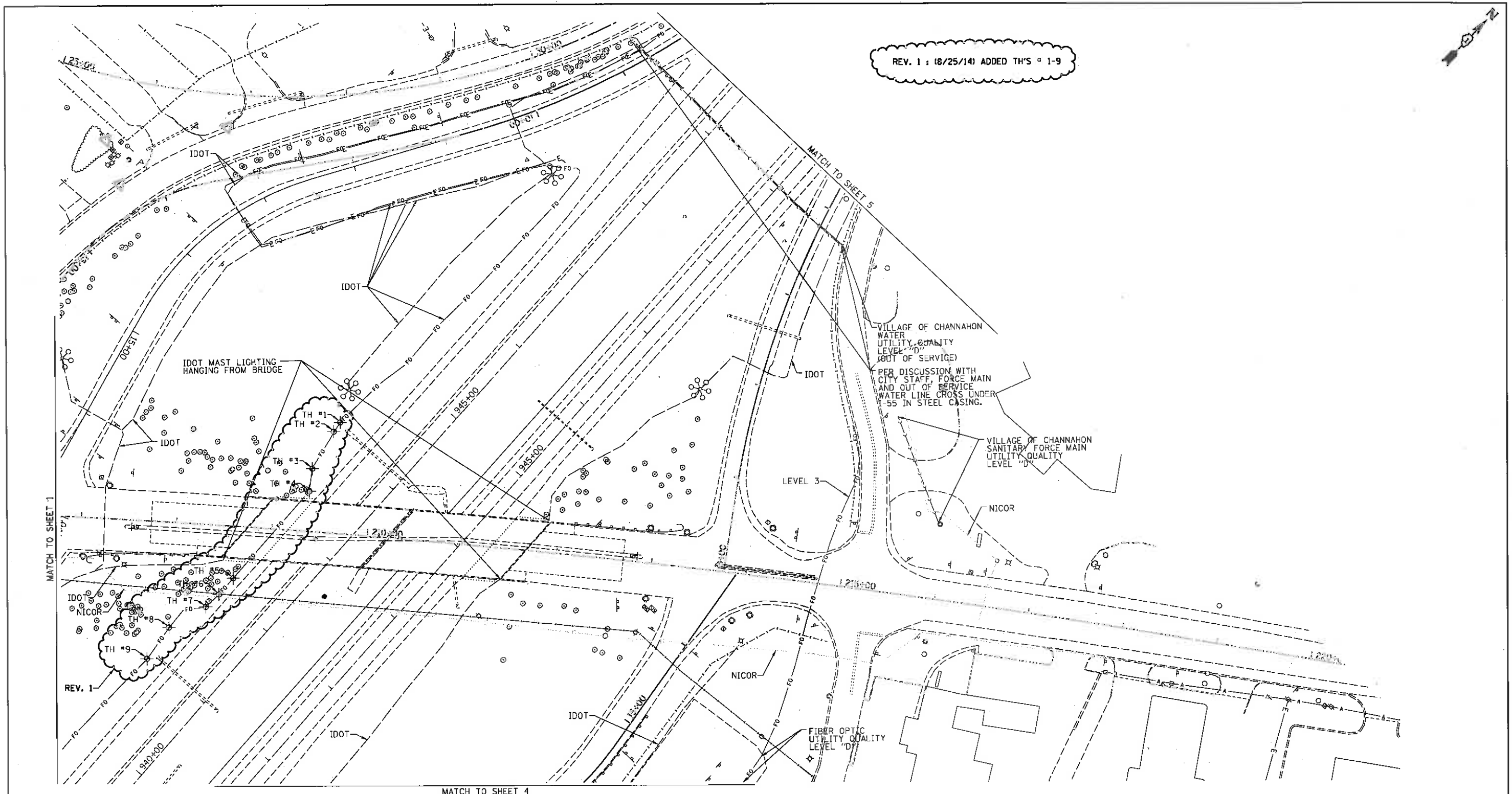
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-55 at US 6**  
**Channahon, Illinois**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	WILL	271	794
FED. ROAD DIST. NO. [ILLINOIS] IDOT Project No.			Contract No. 60X84	



REV. 1 : (8/25/14) ADDED TH'S 1-9

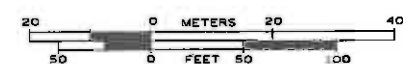


— A — A — A	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV	CABLE TV
— T — T — T	TELEPHONE
— E — E — E	GAS
— — — — —	ELECTRIC
— W — W — W	WATER
— — — — —	SANITARY SEWER
— FO — FO — FO	FIBER OPTIC
⊕	TBE TEST HOLE

UTILITY OWNERS	
AT&T	TELEPHONE
IDOT	ELECTRIC
IDOT	FIBER OPTIC
IDOT	MAST LIGHTING
LEVEL 3	FIBER OPTIC
NICOR	GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	FORCE MAIN

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ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



TBE Job No. IL09510564, 630  
SUE Plan Page: 2 of 5

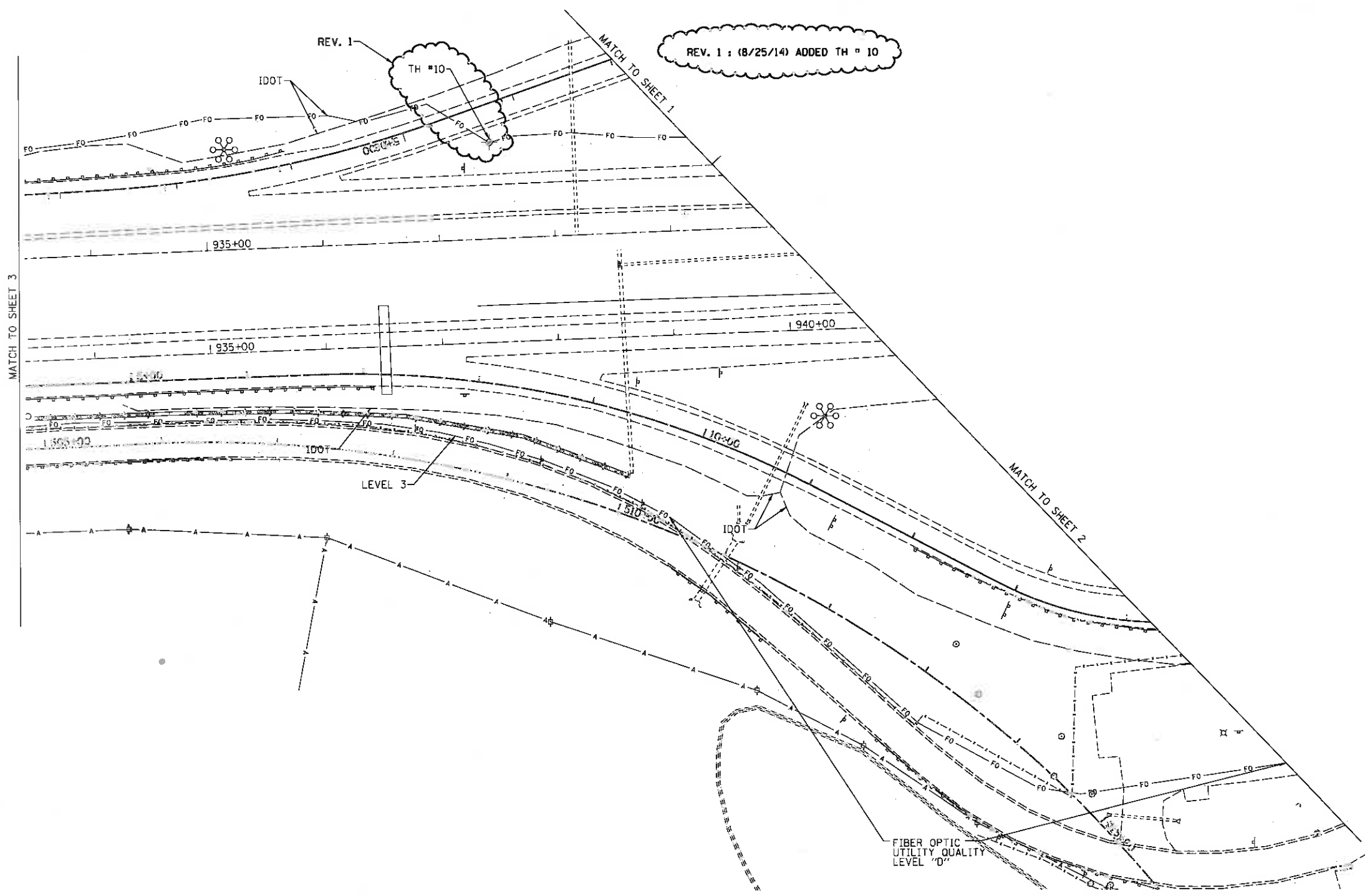
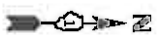
Utility Quality Level "A" : Visually Verified Test Hole  
Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
Utility Quality Level "C" : Research with Survey  
Utility Quality Level "D" : Records Research

DESIGNED	JP	REVISED	8/25/14
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	4/07/14	REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-55 at US 6  
Channahon, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	WILL	271	798
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. 60X84	



— A — A — A — A —	AERIAL
— — — — —	UNKNOWN
— — — — —	MAST LIGHTING
— CTV — CTV — CTV —	CABLE TV
— T — T — T — T —	TELEPHONE
— — — — —	GAS
— E — E — E — E —	ELECTRIC
— W — W — W — W —	WATER
— — — — —	SANITARY SEWER
— FO — FO — FO — FO —	FIBER OPTIC
⊙	TBE TEST HOLE

UTILITY OWNERS	
AT&T	TELEPHONE
IDOT	ELECTRIC
IDOT	FIBER OPTIC
IDOT	MAST LIGHTING
LEVEL 3	FIBER OPTIC
NICOR	GAS
VILLAGE OF CHANNAHON	WATER - WATER
VILLAGE OF CHANNAHON	FORCE MAIN

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's SUE field investigation was performed 3/15/14 through 4/04/14. Cardno TBE's Quality Level "A" Testholes were performed 8/20/14 through 8/22/14. Changes to utilities after 4/04/14 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Utility Quality Level "A" : Visually Verified Test Hole  
 Utility Quality Level "B" : Designating/non Visually Verified Test Hole  
 Utility Quality Level "C" : Research with Survey  
 Utility Quality Level "D" : Records Research

DESIGNED	JP	REVISED	8/25/14
DRAWN	SRK	REVISED	
CHECKED	MGR	REVISED	
DATE	4/07/14	REVISED	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-55 at US 6  
 Channahon, Illinois

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	I-HBK-BY&R	WILL	271	79C
FED. ROAD DIST. NO.			ILLINOIS IDOT Project No.	

TBE Job No. IL09510564, 630  
 SUE Plan Pages 4 of 5

Contract No. 60X84



**LEGEND**

**EXISTING DRAINAGE & UTILITIES**

- GV ○ GAS VALVE
- WV ○ WATER VALVE
- BB ○ BUFFALO BOX
- VV ○ VALVE VAULT
- TEL ○ TELEPHONE VAULT
- ELEC ○ ELECTRIC VAULT
- POWER POLE
- HANDHOLE
- HEAVY DUTY HANDHOLE
- SPLICE BOX
- TELEPHONE POLE
  
- ADJ STRUCTURE TO BE ADJUSTED
- F FILLING EXISTING STRUCTURE
- C STRUCTURE TO BE CLEANED
- R REMOVE EXISTING STRUCTURE
- RM REMOVE STRUCTURE AND MAINTAIN FLOW
- REC STRUCTURE TO BE RECONSTRUCTED
  
- E— ELECTRIC
- G— GAS MAIN
- T— TELEPHONE
- S— STORM SEWER
- SS— SANITARY SEWER
- W— WATER MAIN
- FO— FIBER OPTICS
- A— AERIAL CABLE
- CTV— CABLE TELEVISION

**EXISTING PROPOSED**

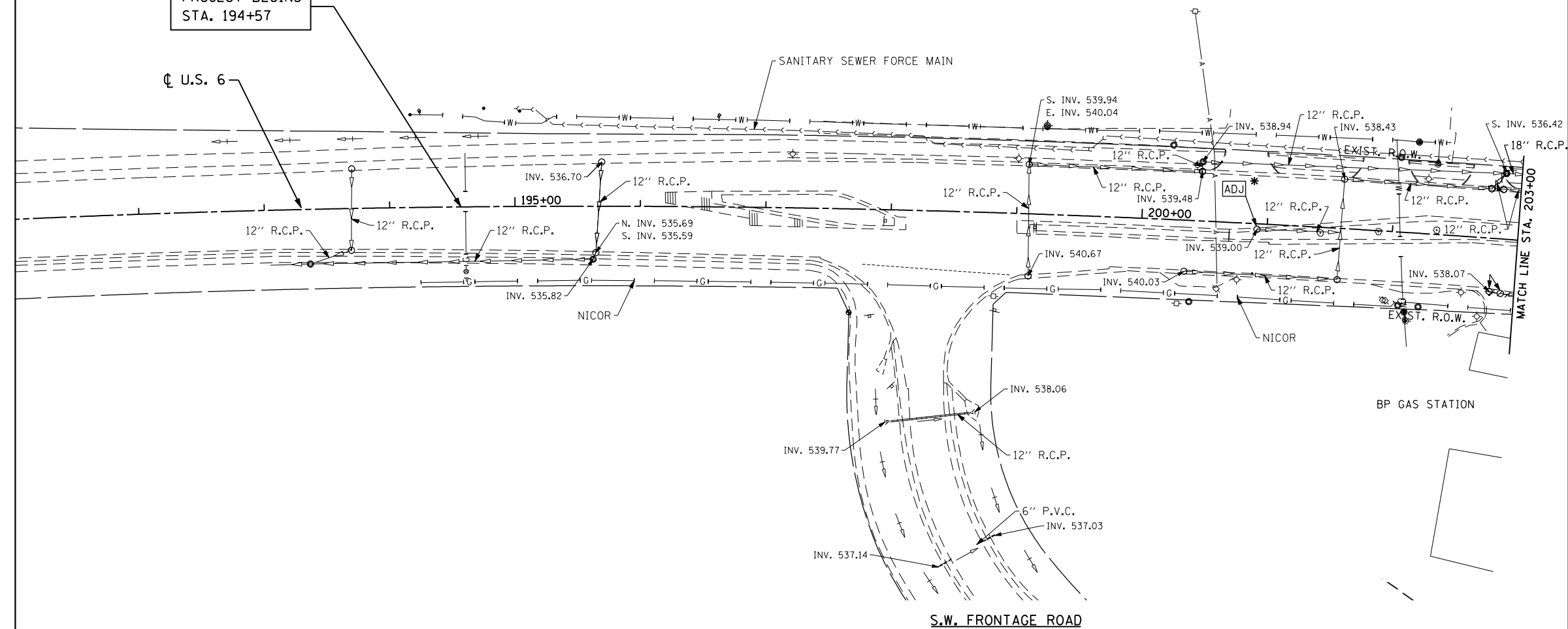
- INLET
- MANHOLE
- CATCH BASIN
- △ CULVERT END SECTION
- ↔ SUMMIT
- ↔ ROADWAY DITCH FLOW
- +— SWALE
- ▽ WATER SURFACE INDICATOR
- RIPRAP
  
- WMO SS STORM SEWER (WATERMAIN REQUIREMENTS)
- +— PIPE UNDERDRAIN
- PIPE UNDERDRAIN HEADWALL

NOTES:  
 1. THE REMOVAL OF EXISTING STORM SEWERS, DRAINAGE STRUCTURES AND PIPE CULVERTS SHALL BE INCLUDED IN THE COST OF THE CONTRACT WHEN THEY WILL BE REMOVED AS PART OF EARTHWORK OR DURING THE INSTALLATION OF PROPOSED ITEMS OF WORK.

VILLAGE OF CHANNAHON  
 SW 1/4 SECTION 04-34-09

VACANT

PROJECT BEGINS  
 STA. 194+57



\* ADJUST STRUCTURE AFTER REMOVAL OF TEMPORARY PAVEMENT.

FILE NAME = D160X84-sht-existd&u01.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

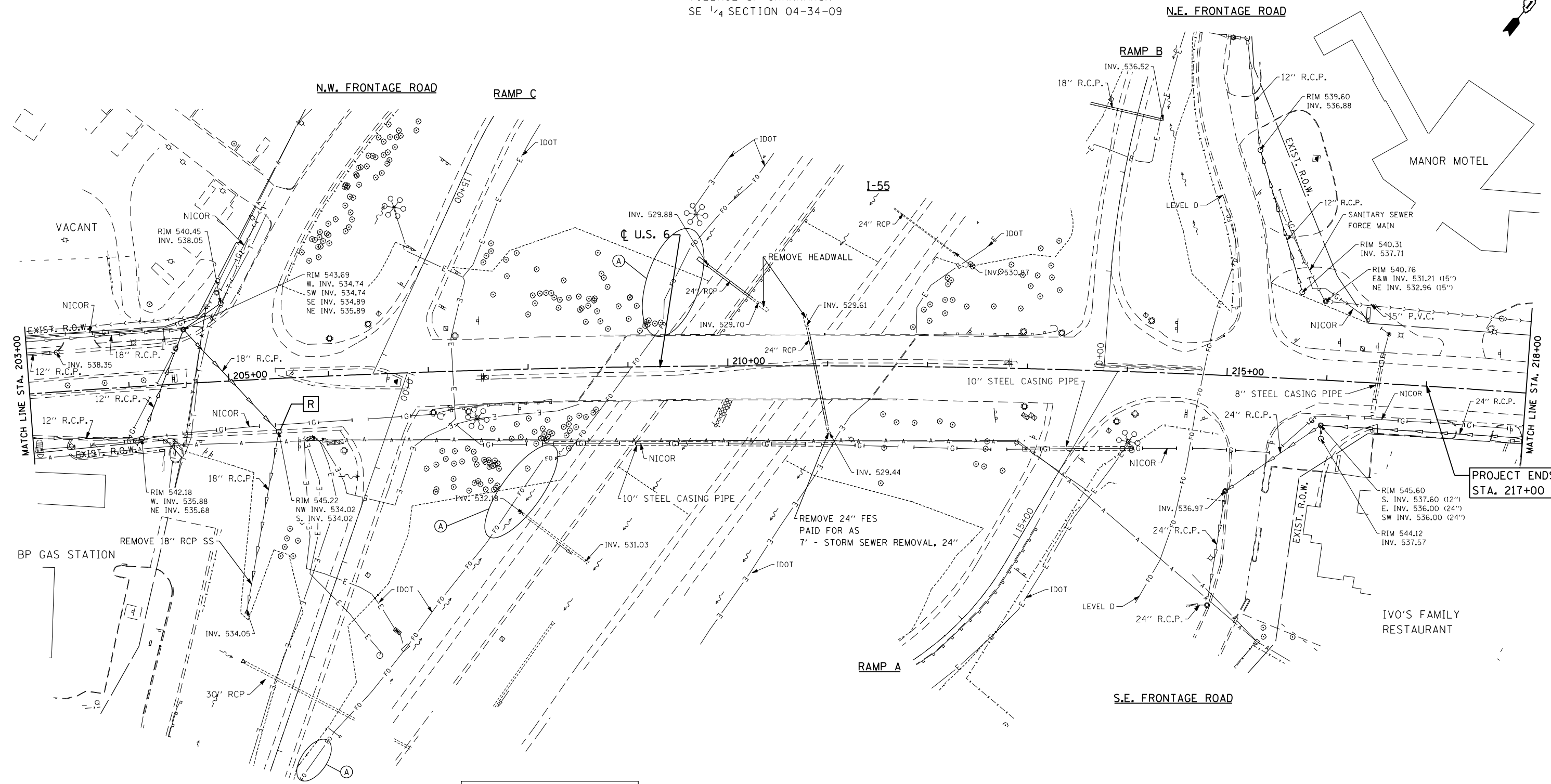
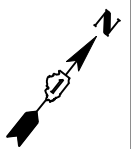
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES  
 U.S. 6**

SCALE: 1" = 50'  
 SHEET NO. 1 OF 6 SHEETS  
 STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	80
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

VILLAGE OF CHANNAHON  
SE 1/4 SECTION 04-34-09



(A) IDOT FIBER OPTIC CABLE  
DEPTH VARIES 1.7'± TO 3.0'±  
BELOW EXISTING GROUND. SEE  
S.U.E. LEVEL 'A' DRAWING.

FILE NAME = D160X84-sht-existd&u02.dgn  
PLOT DATE = 9/22/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
DRAWN - A.C.S.  
CHECKED - M.P.  
DATE - SEPTEMBER 22, 2014

REVISED -  
REVISED -  
REVISED -  
REVISED -

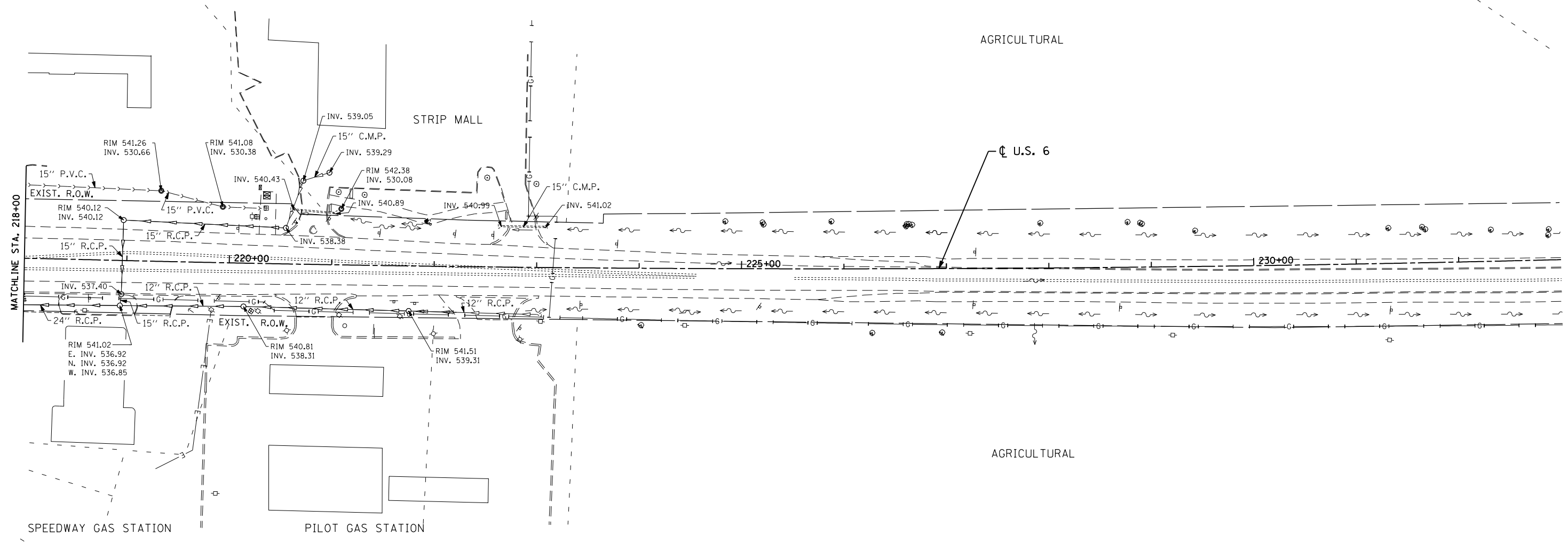
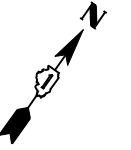
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES  
U.S. 6**

SCALE: 1" = 50' SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	81
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

VILLAGE OF CHANNAHON  
NW 1/4 SECTION 04-34-09



FILE NAME = D160X84-sht-existd&u03.dgn  
PLOT DATE = 8/18/2014  
PLOT SCALE = 100.0000' / IN.

**CR**  
**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES**  
**U.S. 6**

SCALE: 1" = 50'    SHEET NO. 3 OF 6 SHEETS    STA.    TO STA.

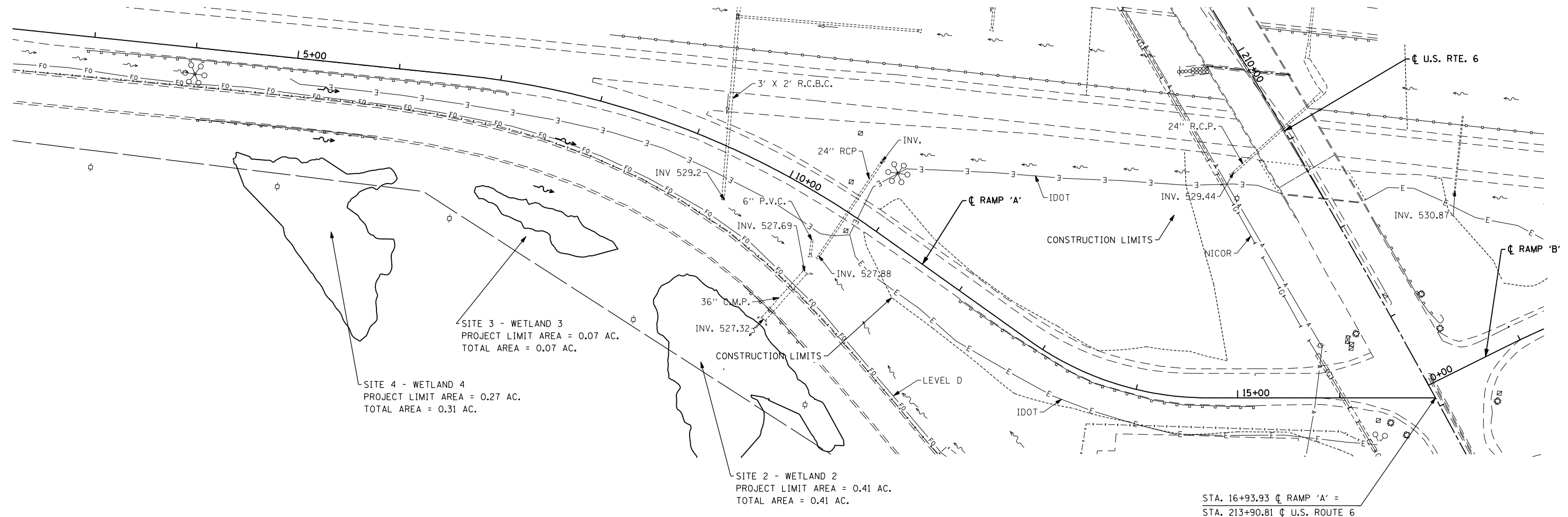
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	82
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

VILLAGE OF CHANNAHON  
SE 1/4 SECTION 04-34-09



FINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY NO.	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



STA. 16+93.93 @ RAMP 'A' =  
STA. 213+90.81 @ U.S. ROUTE 6

FILE NAME = D160X84-sht-existd&u-ramp'A.dgn  
PLOT DATE = 8/18/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

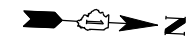
DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

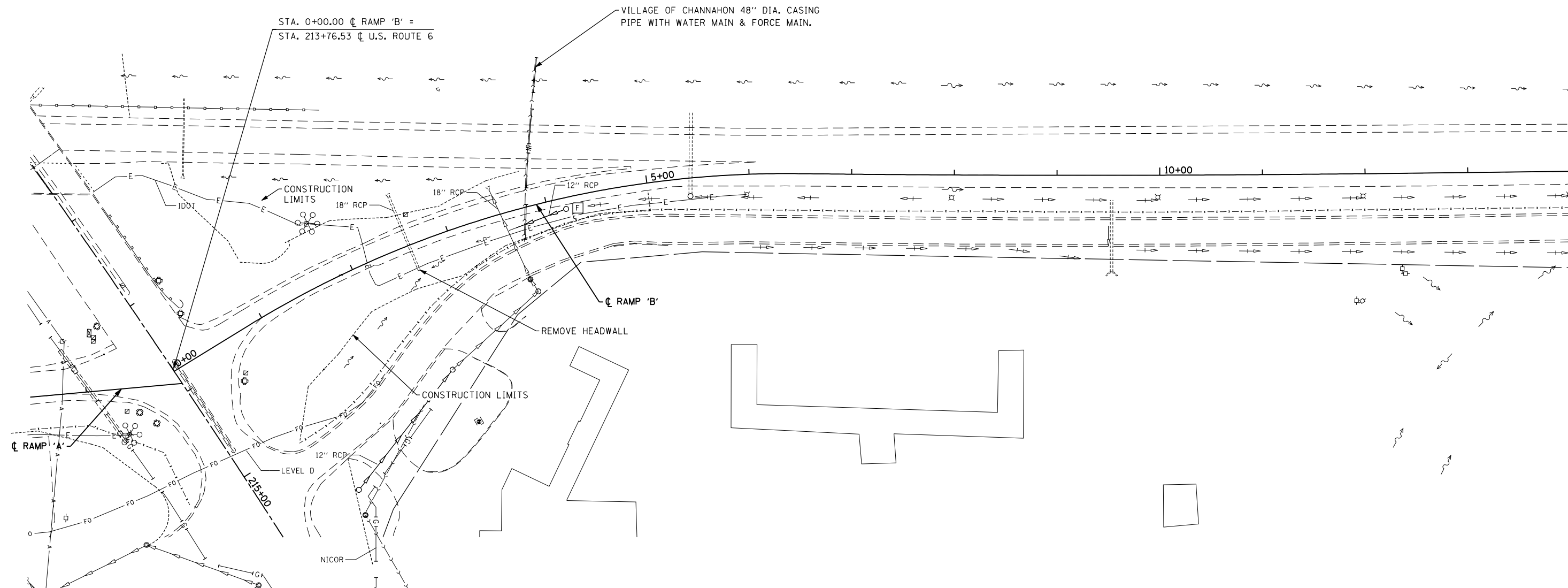
**EXISTING DRAINAGE AND UTILITIES  
RAMP 'A'**

SCALE: 1" = 50'  
SHEET NO. 08 OF 88 SHEETS  
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	83
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



VILLAGE OF CHANNAHON  
NE 1/4 SECTION 04-34-09



FINAL SURVEY NO.	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		

ORIGINAL SURVEY NO.	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS CHECKED		

FILE NAME = D160X84-sht-existd&u-ramp'B'.dgn  
PLOT DATE = 8/18/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES**  
**RAMP 'B'**

SCALE: 1" = 50'  
SHEET NO. 0650EE65 SHEETS  
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	84
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



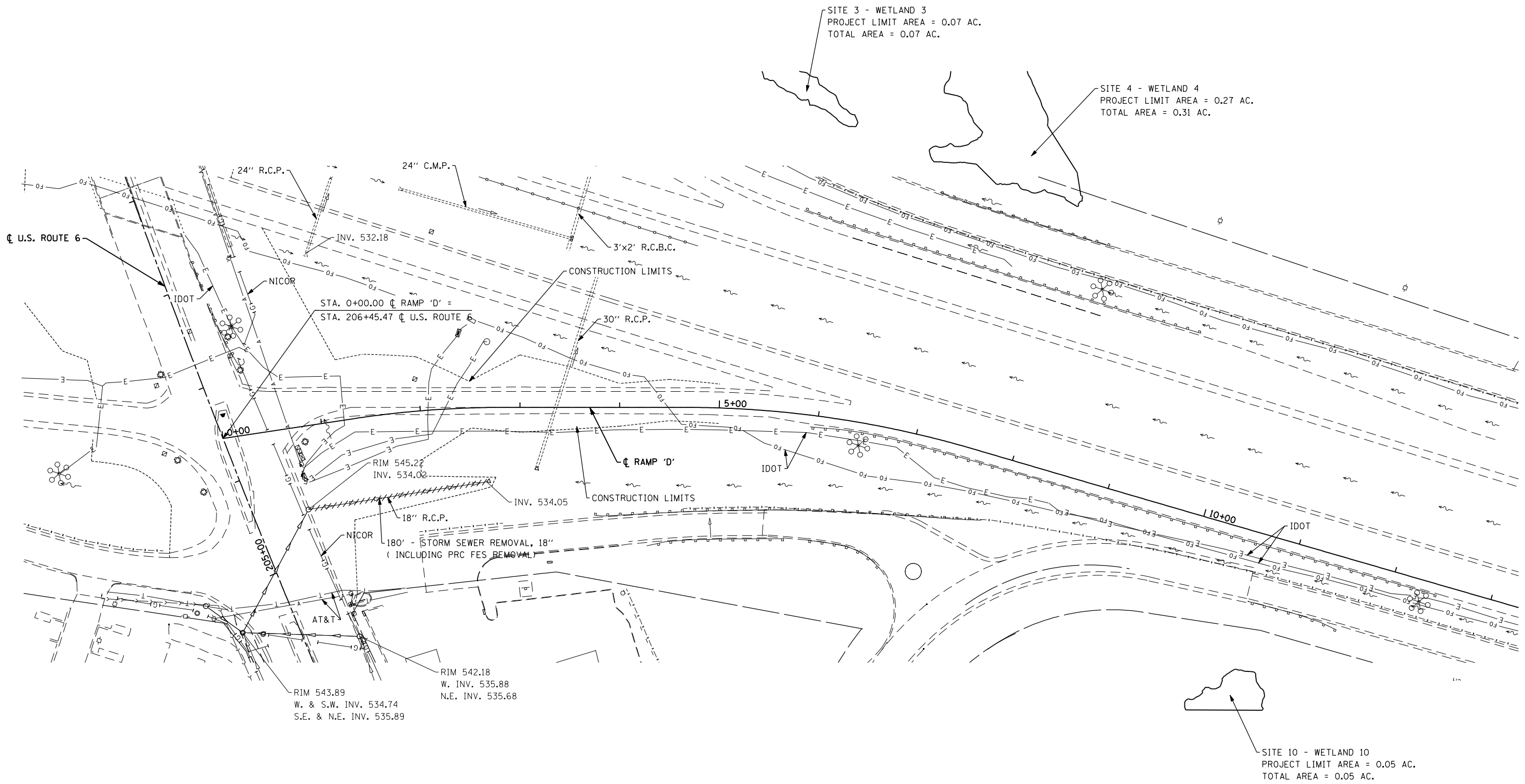


VILLAGE OF CHANNAHON  
SW 1/4 SECTION 04-34-09

SITE 3 - WETLAND 3  
PROJECT LIMIT AREA = 0.07 AC.  
TOTAL AREA = 0.07 AC.

SITE 4 - WETLAND 4  
PROJECT LIMIT AREA = 0.27 AC.  
TOTAL AREA = 0.31 AC.

SITE 10 - WETLAND 10  
PROJECT LIMIT AREA = 0.05 AC.  
TOTAL AREA = 0.05 AC.



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

FILE NAME = D160X84-sht-exist&u-ramp'D.dgn  
PLOT DATE = 8/18/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

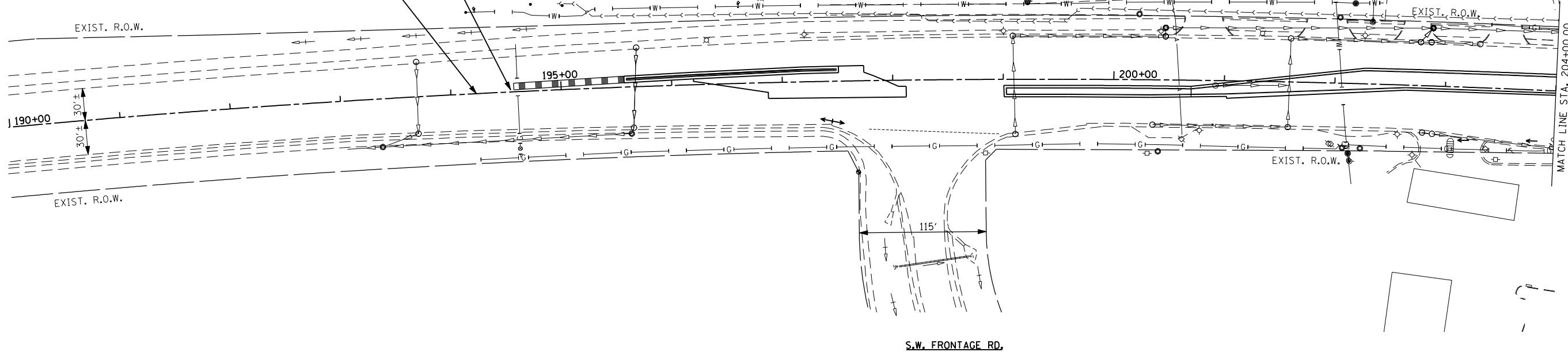
<b>EXISTING DRAINAGE AND UTILITIES RAMP 'D'</b>	
SCALE:	SHEET NO. 6 OF 6 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	85
				CONTRACT NO. 60X84
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

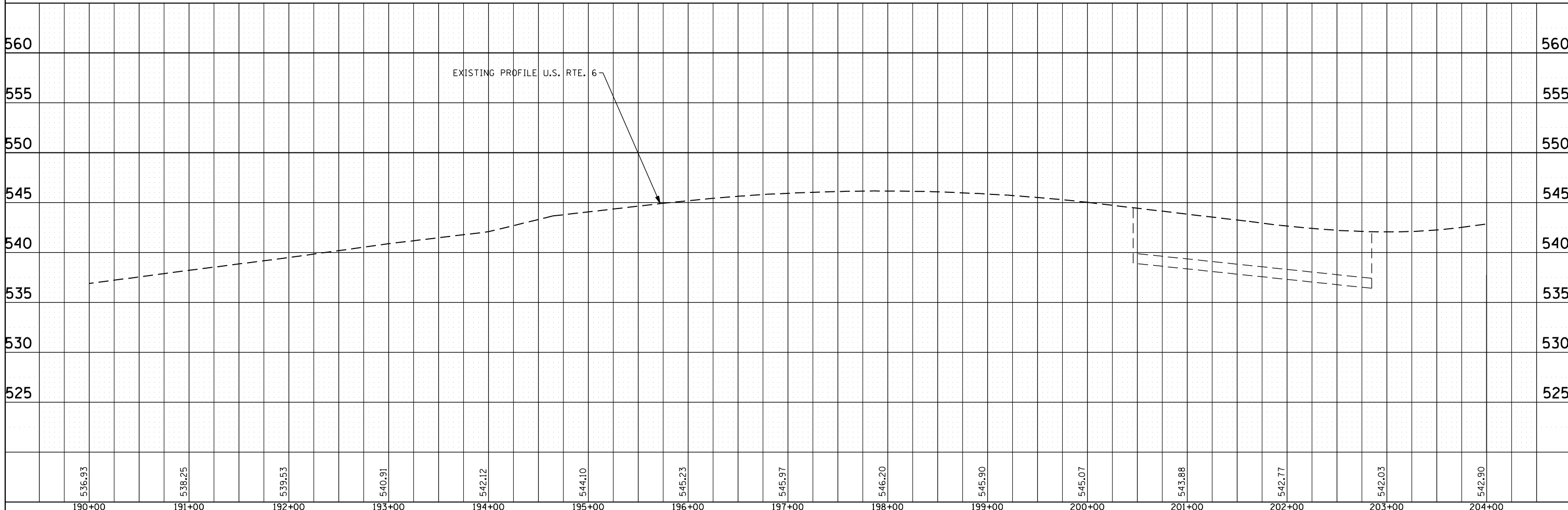
VILLAGE OF CHANNAHON  
SW 1/4 SECTION 04-34-09

PROJECT BEGINS  
STA. 194+57

U.S. RTE. 6



S.W. FRONTAGE RD.



536.93	538.25	539.53	540.91	542.12	544.10	545.23	545.97	546.20	545.90	545.07	543.88	542.77	542.03	542.90
190+00	191+00	192+00	193+00	194+00	195+00	196+00	197+00	198+00	199+00	200+00	201+00	202+00	203+00	204+00

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

FILE NAME = D160X84-sht-propd&u01.dgn  
PLOT DATE = 8/18/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.	REVISED -
DRAWN - K.R.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - AUGUST 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

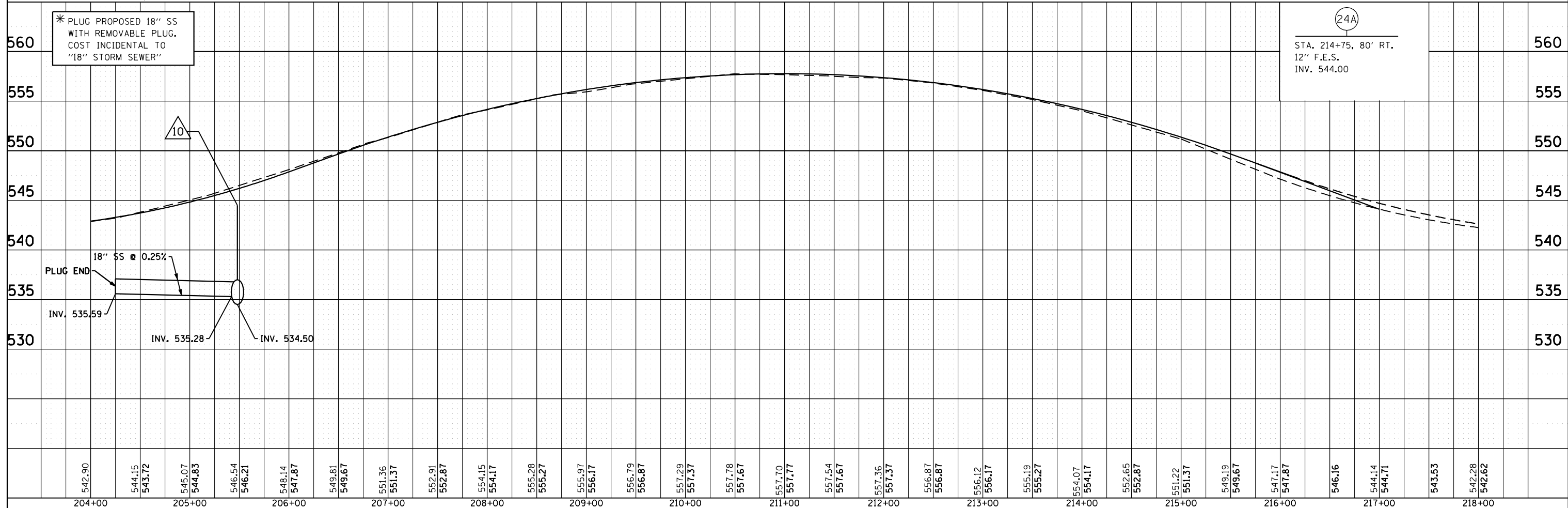
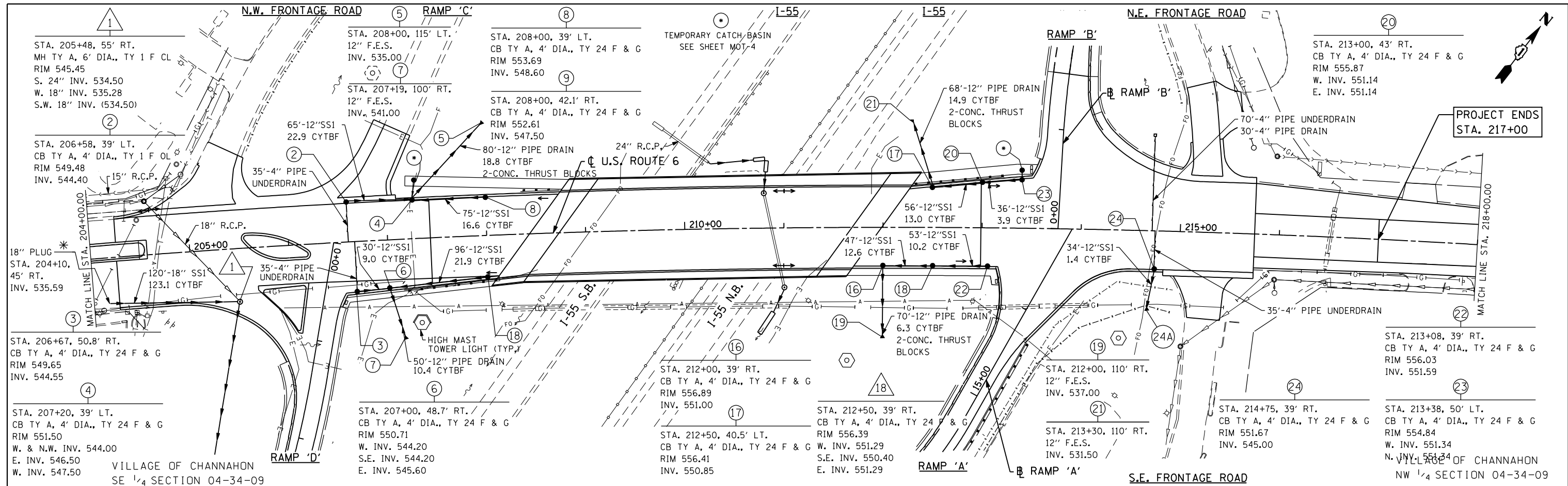
**PROPOSED DRAINAGE AND UTILITIES  
U.S. 6**

SCALE: 1" = 50'    SHEET NO. 1 OF 6 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	86
CONTRACT NO. 60X84			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NO. AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NO. AREAS CHECKED	



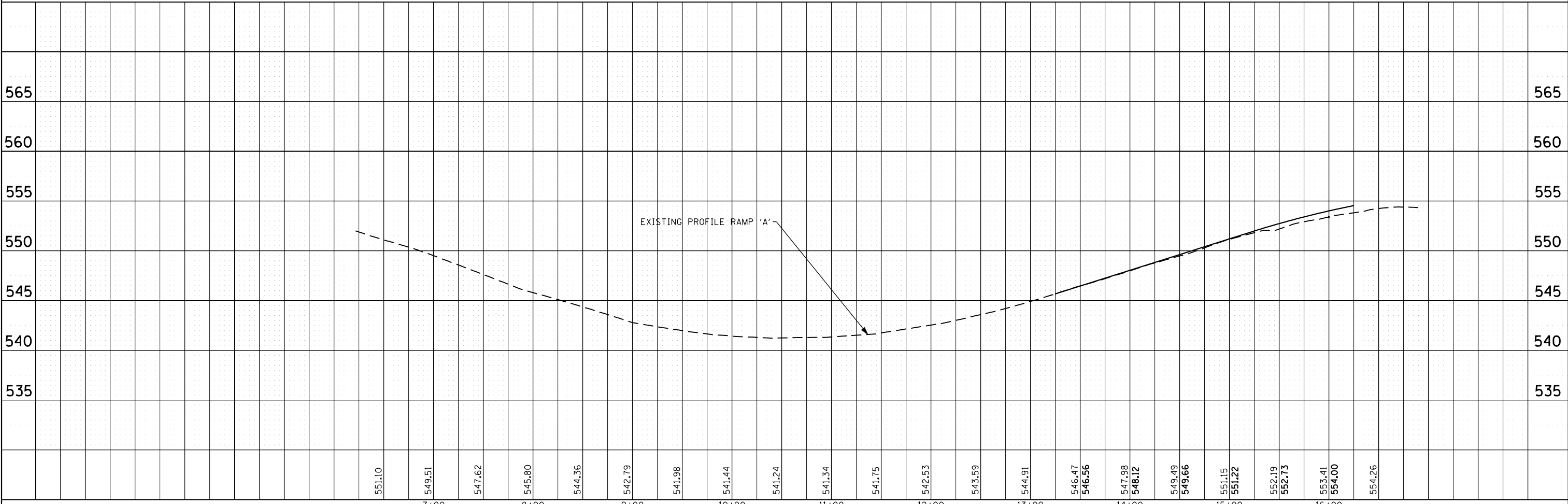
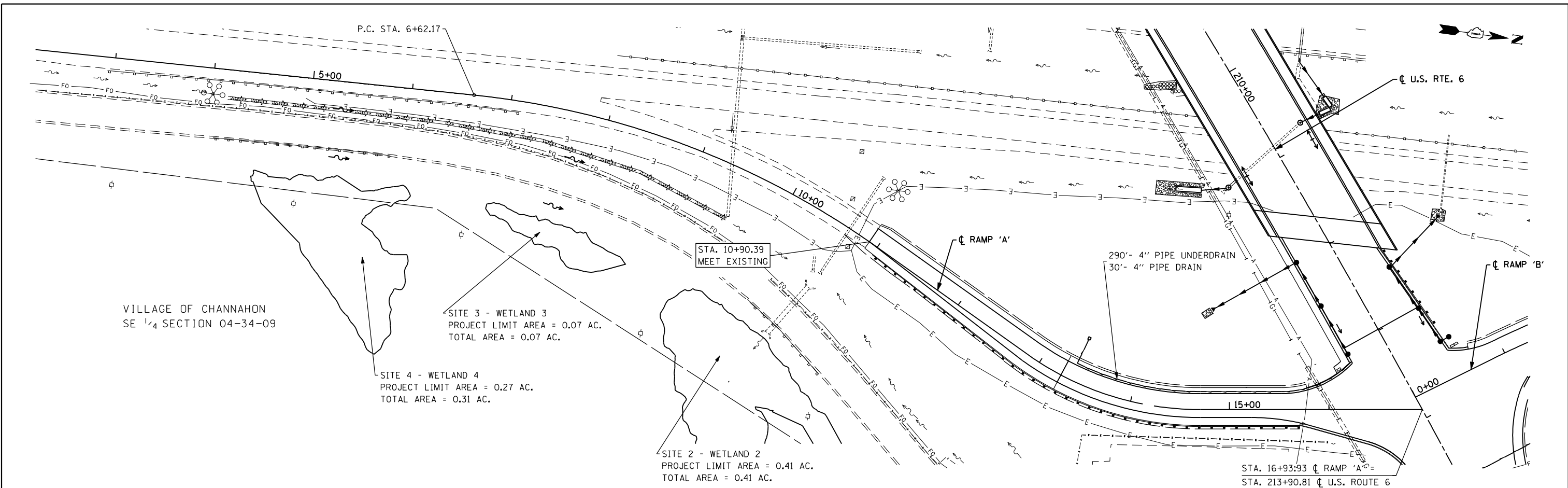
FILE NAME = D:\60\X84-sht-prop&u02.dgn	DESIGNED - S.J.P.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>PROPOSED DRAINAGE AND UTILITIES</b> <b>U.S. 6</b>	F.A.I. RTE. 55	SECTION 86-1-HBK-BY&R	COUNTY WILL	TOTAL SHEETS 271	SHEET NO. 87	
PLOT DATE = 9/5/2014	DRAWN - K.R.K.	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 6 SHEETS	STA. 204+00.00 TO STA. 218+00.00	CONTRACT NO. 60X84		
PLOT SCALE = 100.0000' / IN.	CHECKED - E.J.M.	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
	DATE - SEPT 03, 2014	REVISED -							

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
**ENGINEERS-PLANNERS-SURVEYORS**  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NO. BOOK	
AREAS CHECKED	
NO.	

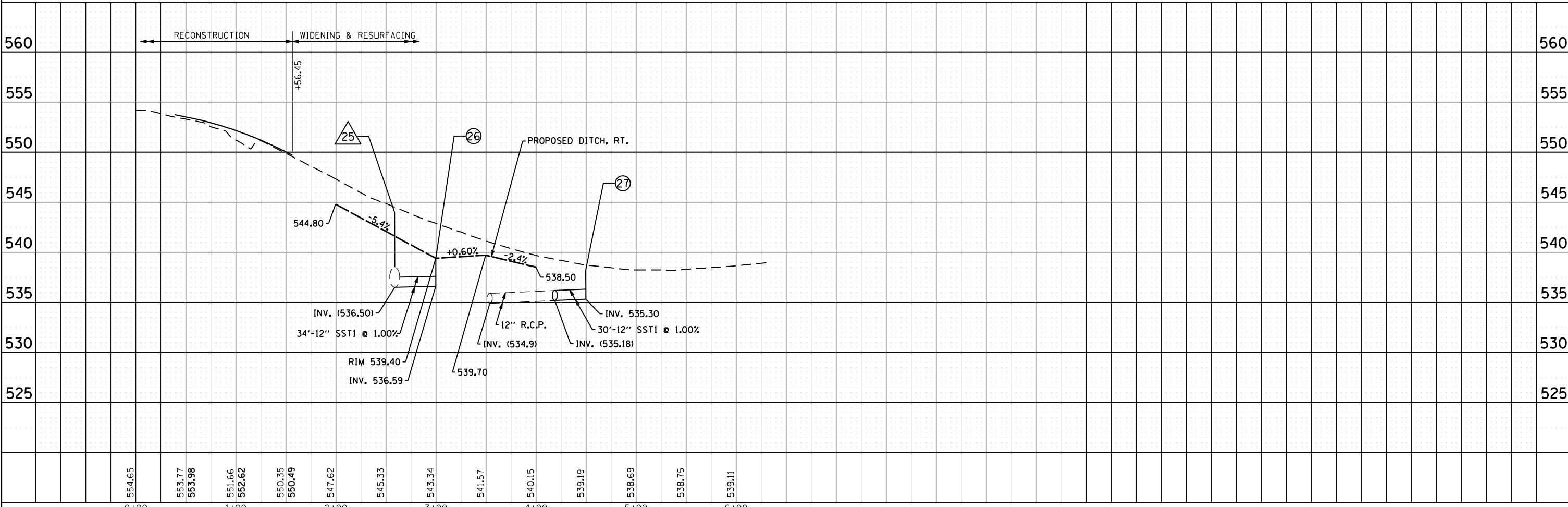
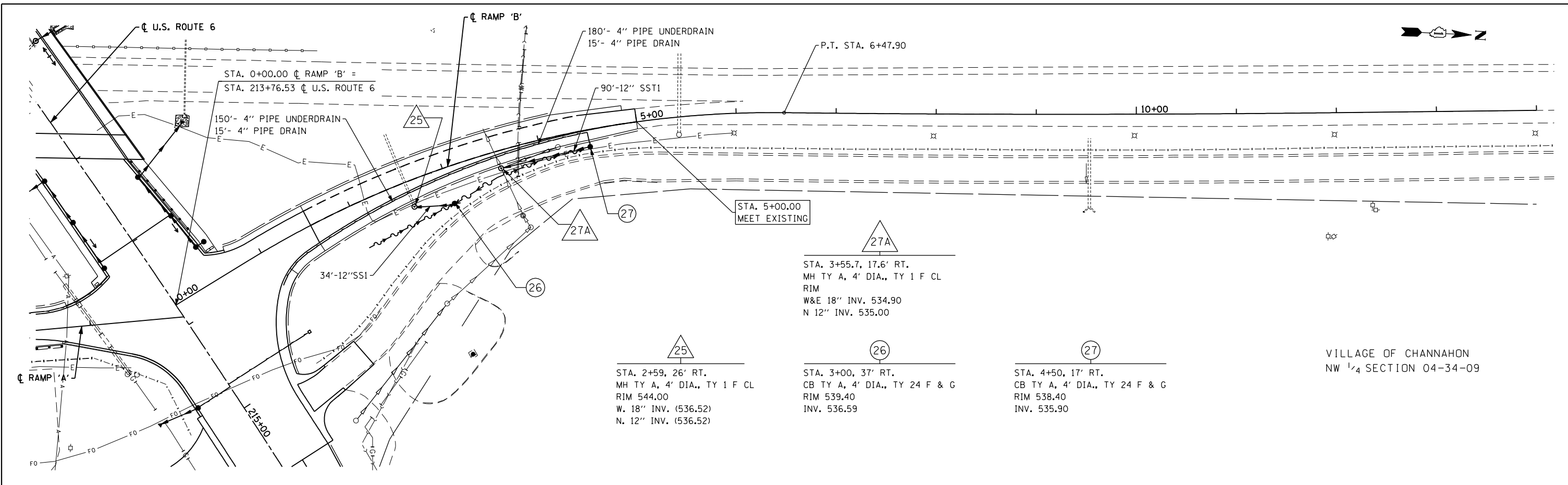
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NO. BOOK	
AREAS CHECKED	
NO.	



FILE NAME = D:\6084-sht-prop&uramp'A'.dgn	DESIGNED - S.J.P.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED DRAINAGE AND UTILITIES</b>			SECTION 86-1-HBK-BY&R COUNTY WILL TOTAL SHEETS 271 SHEET NO. 89 CONTRACT NO. 60X84 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
PLLOT DATE = 8/18/2014	DRAWN - K.R.K.	REVISED -		RAMP 'A'			
PLLOT SCALE = 100.0000' / IN.	CHECKED - E.J.M.	REVISED -		SCALE: 1" = 50'			
	DATE - AUGUST 2014	REVISED -		SHEET NO. 4 OF 6 SHEETS			

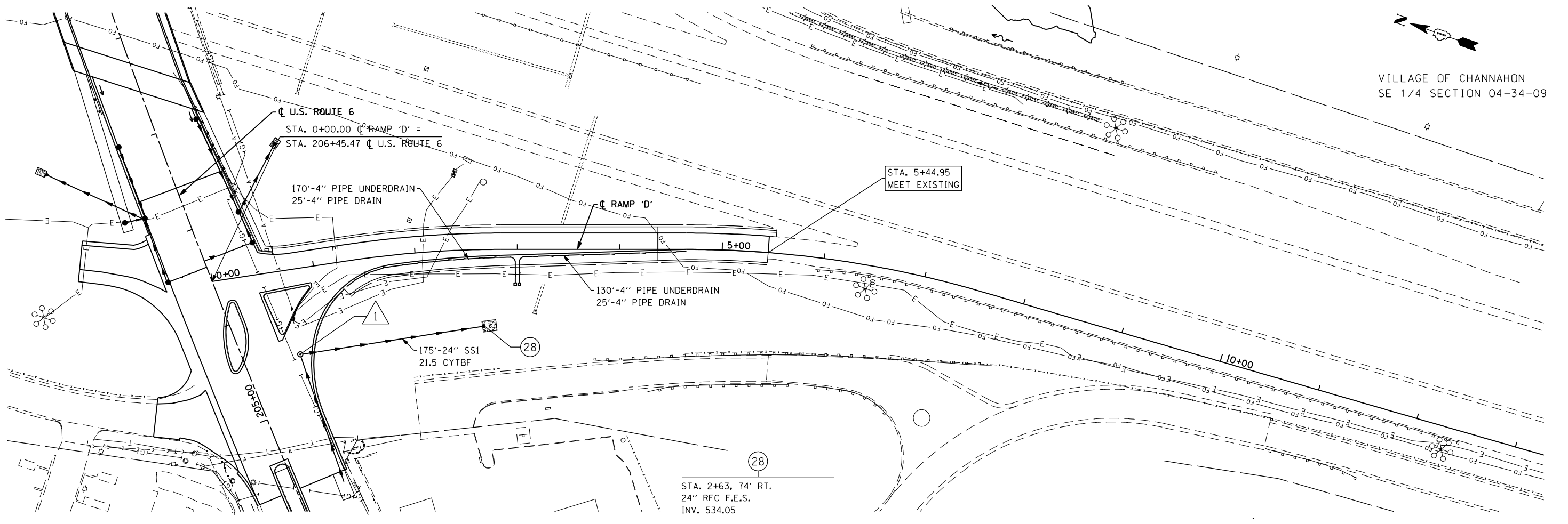
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



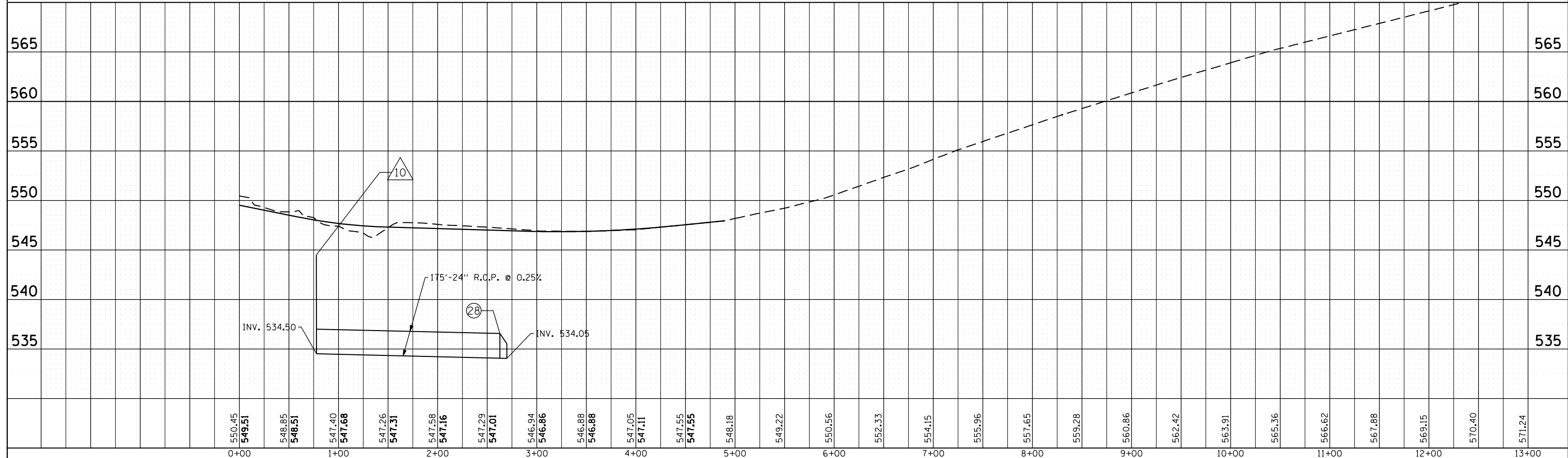
FILE NAME = D:\160\X84-sht-prop&uramp'B'.dgn	DESIGNED - S.J.P.	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED DRAINAGE AND UTILITIES</b> <b>RAMP 'B'</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLLOT DATE = 8/18/2014	DRAWN - K.R.K.	REVISED -			55	86-1-HBK-BY&R	WILL	271	90
PLLOT SCALE = 100.0000' / IN.	CHECKED - E.J.M.	REVISED -			CONTRACT NO. 60X84				
<b>CHRISTIAN-ROEG &amp; ASSOCIATES, INC.</b> <b>ENGINEERS-PLANNERS-SURVEYORS</b> 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-8274	DATE - AUGUST 2014	REVISED -			SCALE: 1" = 50'	SHEET NO. 5 OF 6 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

VILLAGE OF CHANNAHON  
SE 1/4 SECTION 04-34-09



DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



550.45	549.51	548.85	548.51	547.40	547.68	547.26	547.31	547.58	547.16	547.29	547.01	546.94	546.86	546.88	546.88	547.05	547.11	547.55	547.55	548.18	549.22	550.56	552.33	554.15	555.96	557.65	559.28	560.86	562.42	563.91	565.36	566.62	567.88	569.15	570.40	571.24			
0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00	13+00																										

FILE NAME = D160X84-sht-prop&uramp'D'.dgn  
PLOT DATE = 9/3/2014  
PLOT SCALE = 100.0000' / IN.

**CHRISTIAN-ROGE & ASSOCIATES, INC.**  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - E.J.M.	REVISED -
DATE - SEPT 03, 2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE AND UTILITIES  
RAMP 'D'**

SCALE: SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	91
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X84	

11 STA. 210+81, 69.6' LT.  
 INLET BOX, TY 24 B  
 STD. 542506  
 INV. 529.75

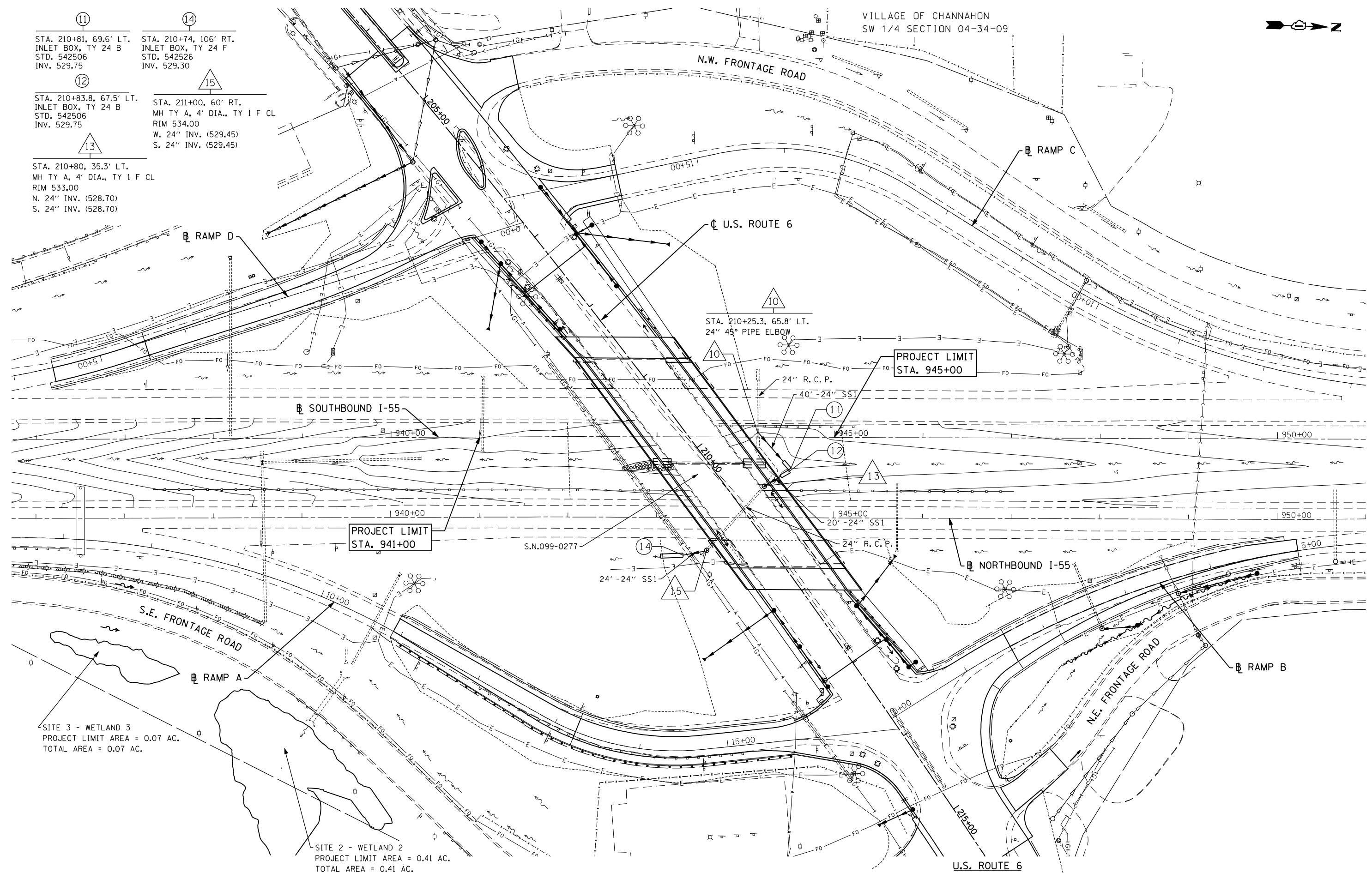
12 STA. 210+83.8, 67.5' LT.  
 INLET BOX, TY 24 B  
 STD. 542506  
 INV. 529.75

13 STA. 210+80, 35.3' LT.  
 MH TY A, 4' DIA., TY 1 F CL  
 RIM 533.00  
 N. 24" INV. (528.70)  
 S. 24" INV. (528.70)

14 STA. 210+74, 106' RT.  
 INLET BOX, TY 24 F  
 STD. 542526  
 INV. 529.30

15 STA. 211+00, 60' RT.  
 MH TY A, 4' DIA., TY 1 F CL  
 RIM 534.00  
 W. 24" INV. (529.45)  
 S. 24" INV. (529.45)

VILLAGE OF CHANNAHON  
SW 1/4 SECTION 04-34-09



FILE NAME = D160X84-sht-155.D&U.dgn  
 PLOT DATE = 8/18/2014  
 PLOT SCALE = 100.0000' / IN.

**CHRISTIAN ROGE & ASSOCIATES, INC.**  
 ENGINEERS-PLANNERS-SURVEYORS  
 211 WEST WACKER DRIVE  
 CHICAGO, ILLINOIS 60606  
 PHONE: (312)372-2023 FAX: (312)372-8274

DESIGNED - S.J.P./K.R.K.  
 DRAWN - B.K.  
 CHECKED - M.P.  
 DATE - AUGUST 2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND PROPOSED DRAINAGE**  
**I-55**

SCALE: 1" = 50'  
 SHEET NO. 1 OF 1 SHEET  
 STA. TO STA.

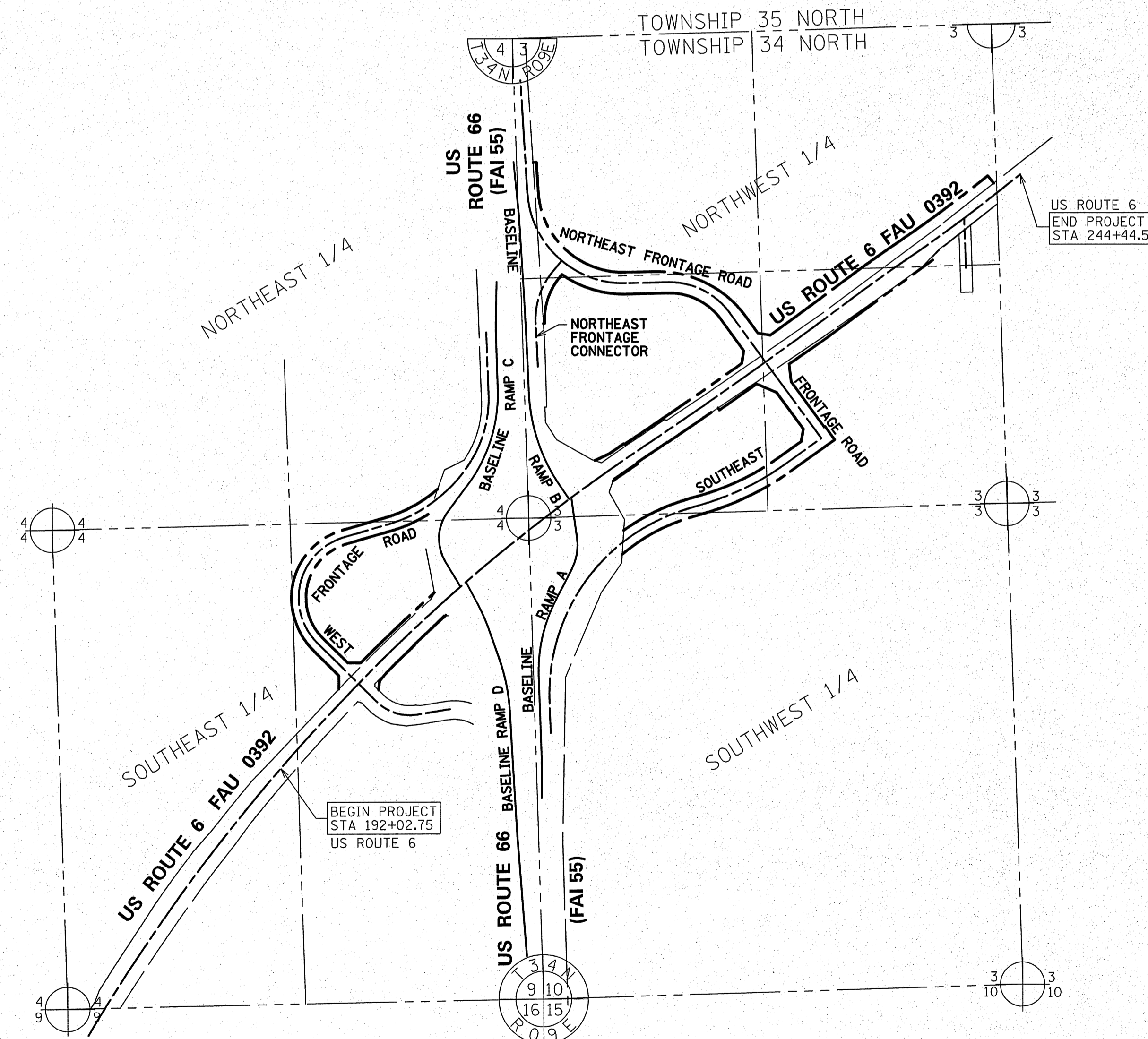
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	86-1-HBK-BY&R	WILL	271	92
CONTRACT NO. 60X84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLAT OF HIGHWAYS**

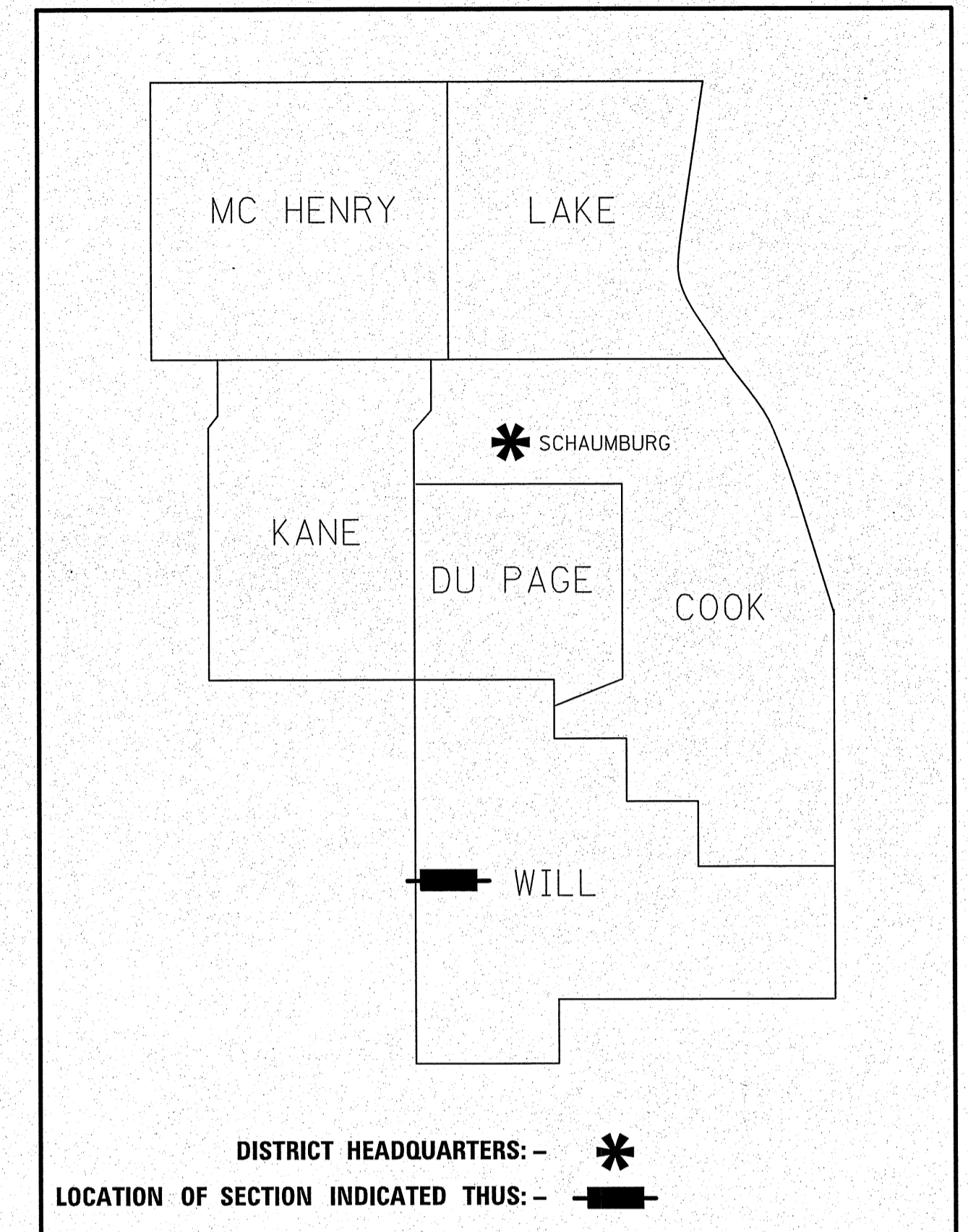
**ROUTE: U.S. ROUTE 6**  
**SECTION: AT INTERSTATE 55**  
**COUNTY: WILL**  
**LIMITS:**  
**JOB NO.: R-91-033-01**

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
1KN0001 1KN0001TE	DONALD J. HAMMAN AND CAROL S. HAMMAN, AS TO AN UNDIVIDED 15.44% INTEREST, AND FIVE H, L.L.C., AN ILLINOIS LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 84.56% INTEREST	3	
1KN0002A 1KN0002B 1KN0002C 1KN0002TE-A 1KN0002TE-B 1KN0002TE-C 1KN0002TE-D 1KN0002TE-E	THORNTON'S INC.	4, 5, 6	
1KN0003 1KN0003TE	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JANUARY 30, 1961, AND KNOWN AS TRUST NUMBER 77; BETH LYNN WUNDERLICH-HIXON; WILLIAM JEFFREY WUNDERLICH; MARK ALLEN WUNDERLICH; DIAN KAY WUNDERLICH-DELEHANTY; AND NANCY JANE WUNDERLICH, AS THEIR INTERESTS MAY APPEAR	5	
1KN0004 1KN0004TE	SENECA PETROLEUM COMPANY, INC.	9, 10	
1KN0005 1KN0005TE	NORTH STAR TRUST COMPANY, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JANUARY 22, 2008, AND KNOWN AS TRUST NUMBER 08-11156	9, 10	
1KN0006TE	NORTH STAR TRUST COMPANY, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JANUARY 22, 2008, AND KNOWN AS TRUST NUMBER 08-11145	9, 10	
1KN0007TE	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO NORTH STAR TRUST COMPANY AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JANUARY 22, 2008 AS TRUSTEE UNDER TRUST NUMBER 08-11156	9, 11	
1KN0008 1KN0008TE	PAV2, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	7, 8	
1KN0009 1KN0009TE	CHANNAHON PETROLEUM, INC.	7, 8	
1KN0010 1KN0010TE	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 21, 2012, AND KNOWN AS TRUST NUMBER 8715	12, 13	
1KN0011 1KN0011TE	THE PRIVATE BANK AND TRUST COMPANY, SUCCESSOR TO FOUNDERS BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED OCTOBER 21, 2004, AND KNOWN AS TRUST NUMBER 6570	13	
1KN0012	THE PRIVATEBANK AND TRUST COMPANY, AN ILLINOIS BANKING ASSOCIATION	13	
1KN0013A 1KN0013B 1KN0013TE	IVAIR MAKSUTOSKI AND SHARON M. MAKSUTOSKI, HUSBAND AND WIFE, IN JOINT TENANCY	14	
1KN0014 1KN0014TE	REVOCABLE LIVING TRUST OF KATHARINE ANDERSON RUSHING, TRUST AGREEMENT DATED JANUARY 6, 2012	14	
1KN0015A 1KN0015B 1KN0015TE-A 1KN0015TE-B	PILOT TRAVEL CENTERS LLC, A DELAWARE LIMITED LIABILITY COMPANY	15	
1KN0016 1KN0016TE	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 21, 2012, AND KNOWN AS TRUST NUMBER 8715	16	
1KN0017TE	LINDA B. POLLOCK	17	
1KN0018	MARINE PROPERTIES, LLC, A NEVADA LIMITED LIABILITY COMPANY AS TO AN UNDIVIDED 1/2 INTEREST; MARY P. LEWIS AS SUCCESSOR CO-TRUSTEE AND MIDLAND STATES BANK AS SUCCESSOR CORPORATE CO-TRUSTEE OF THE HARVEY J. LEWIS TRUST DATED JANUARY 31, 1983 AS TO AN UNDIVIDED 1/4 INTEREST; AND MARY P. LEWIS, AS TRUSTEE OF THE MARY P. LEWIS TRUST DATED JANUARY 31, 1983 AS TO AN UNDIVIDED 1/4 INTEREST	18	
1KN0019TE	NORTH STAR TRUST COMPANY, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JANUARY 22, 2008, AND KNOWN AS TRUST NUMBER 08-11145	9, 11	
1KN0020	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 21, 2012, AND KNOWN AS TRUST NUMBER 8715	13	



**LOCATION MAP**

LENGTH = 5241.82 FT. = 0.993 MILE



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OF THE STATE OF ILLINOIS**

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PLATS & LEGALS

**PART OF THE NORTHWEST AND SOUTHWEST QUARTER OF SECTION 3 AND PART OF THE NORTHEAST AND SOUTHEAST QUARTER OF SECTION 4, ALL IN TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.**

PROJECT COORDINATE VALUES AND BEARINGS ARE GRID AND REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 - ADJUSTMENT 2011. TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997662896.

**NOTES:**

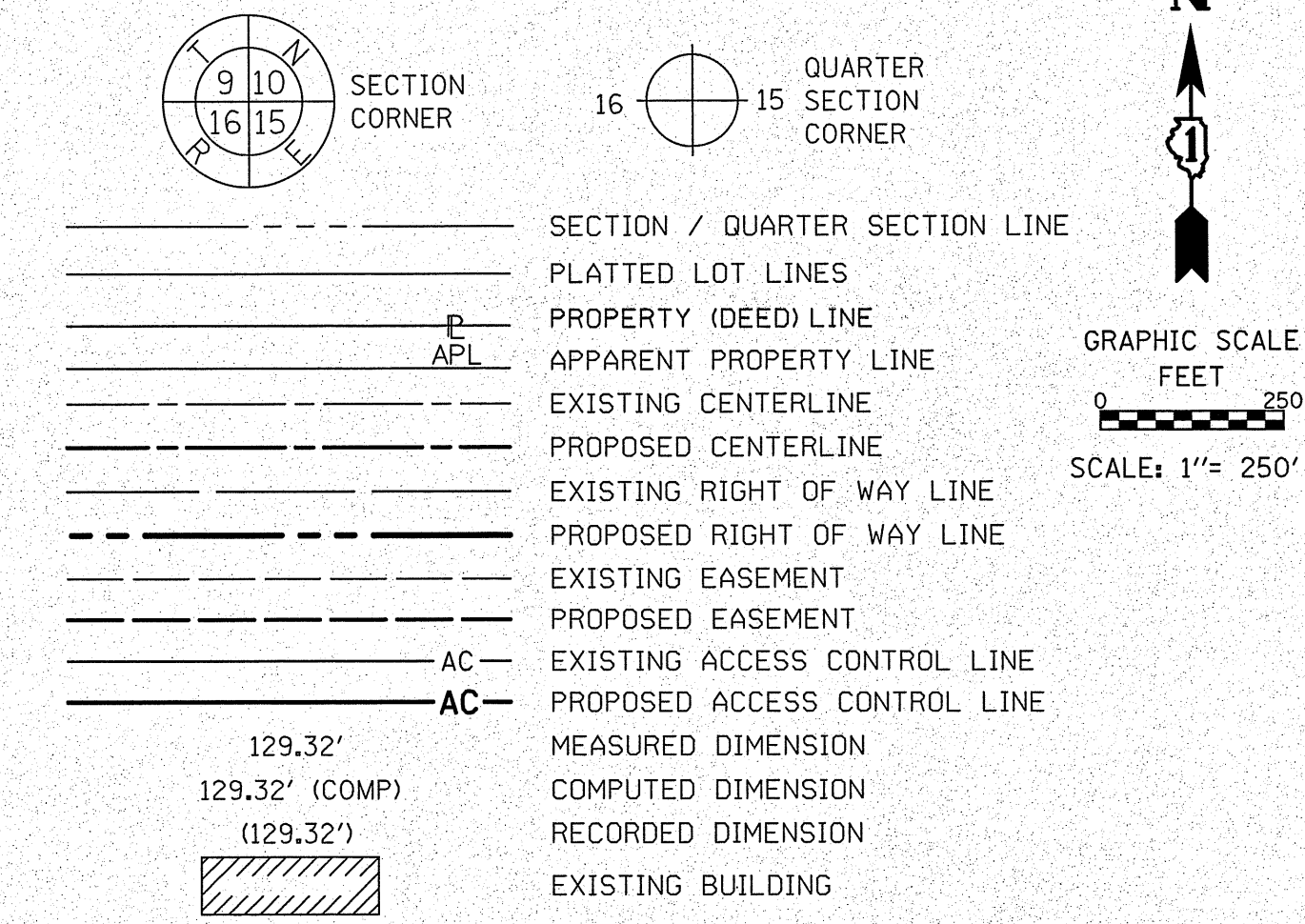
1. ALL STATIONING SHOWN HEREON ARE GRID DISTANCES IN FEET.
2. ALL OFFSETS ARE SHOWN HEREON ARE GRID DISTANCES IN FEET.
3. ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
4. FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.
5. SECTION CORNER RE-ESTABLISHED PER PLAT OF HIGHWAYS PREPARED BY RUETTIGER, TONELLI & ASSOCIATES, INC. UNDER JOB NO. 91-001-02 DATED AUGUST 22, 2002 IN CONJUNCTION WITH THE SURROUNDING SECTION MONUMENTATION FOUND AT THE TIME OF SURVEY.

**COORDINATE/STATION TABLE**

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

Point	Northing	Easting	Station	Offset
1	1741862.99	1019624.35	175+57.36	0.00 R
43	1744541.13	1021244.18	24+16.75	0.00 R
96	1744489.58	1021970.51	210+97.26	0.00 R
97	1744559.47	1022060.38	212+11.11	0.00 R
98	1744578.25	1022768.41	519+25.78	0.00 R
99	1746344.98	1024556.21	24+280.35	0.00 R
202	1747205.90	1021885.91		
203	1747274.86	1024528.33		
204	1744499.32	1019340.14		
205	1744557.04	1021968.61		
206	1744627.02	1024607.71		
207	1741859.30	1019418.21		
208	1741906.35	1022043.55		
209	1741979.06	1024687.10		

**LEGEND**



- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
  - + CUT CROSS FOUND OR SET ● 5/8" REBAR SET
  - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
  - RIGHT OF WAY STAKING PROPOSED TO BE SET

**COORDINATE/STATION TABLE (PROPOSED CURVES)**

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

CURVE NO.	PI STA	Northing	Easting	PC STA	Northing	Easting	PT STA	Northing	Easting	R	T	L
1	197+04.99	1743698.30	1020739.69	174+78.85	1741796.07	1019583.31	218+61.19	1744938.83	1022588.15	10109.08'	2226.14'	4382.34'
2	225+78.45	1745338.53	1023183.72	218+61.19	1744938.83	1022588.15	232+95.41	1745767.30	1023758.71	28872.22'	717.26'	1434.22'
3	234+82.38	1745879.07	1023908.59	232+95.41	1745767.30	1023758.71	236+69.28	1745983.90	1024063.41	8200.00'	186.97'	373.88'
4	239+61.99	1746147.99	1024305.79	236+69.28	1745983.90	1024063.41	242+54.44	1746328.96	1024535.85	8200.00'	292.70'	585.15'
5	8+15.95	1743456.86	1021220.87	6+82.32	1743477.66	1021352.88	9+29.87	1743550.66	1021125.67	265.00'	133.64'	247.55'
6	19+78.75	1744286.78	1020378.49	13+82.63	1743868.41	1020803.15	21+10.56	1744453.73	1020950.77	350.00'	596.13'	727.93'
7	26+78.33	1744612.73	1021495.82	23+64.07	1744524.72	1021194.13	29+62.96	1744882.55	1021656.95	800.00'	314.26'	598.89'
8	31+53.19	1745045.87	1021754.48	29+62.96	1744882.55	1021656.95	33+33.08	1745236.00	1021748.57	650.00'	190.23'	370.12'
9	8+85.92	1744978.30	1021809.36	5+90.26	1745273.81	1021800.18	11+59.32	1744740.87	1021633.18	850.00'	295.65'	569.06'
10	15+10.94	1744458.50	1021423.64	13+44.15	1744592.45	1021523.04	16+38.32	1744315.30	1021509.16	250.00'	166.79'	294.18'
11	3+74.60	1744968.80	1021981.44	0+86.04	1744730.32	1022143.90	6+47.90	1745257.17	1021971.02	1000.00'	288.56'	561.86'
12	9+24.78	1745533.87	1021961.01	6+47.90	1745257.17	1021971.02	12+01.64	1745810.26	1021944.49	23496.97'	276.88'	553.74'
13	340+06.78	1745864.26	1022954.07	337+91.89	1745690.05	1023079.90	341+87.76	1745859.91	1022739.23	410.00'	214.89'	395.86'
14	349+30.68	1745844.88	1021996.45	344+17.62	1745855.26	1022509.42	352+34.54	1746357.07	1021966.54	533.00'	513.07'	816.93'
15	601+66.86	1745797.70	1022001.22	600+01.24	1745632.30	1022009.69	603+16.75	1745924.36	1022107.93	420.00'	165.62'	315.51'
16	514+24.06	1744367.38	1022046.61	505+93.13	1743537.15	1022080.93	520+04.83	1744603.50	1022843.29	1066.26'	830.93'	1411.70'
17	523+55.97	1744703.28	1023179.96	521+04.84	1744631.91	1022939.18	526+02.49	1744849.18	1023384.37	1500.00'	251.14'	497.66'
18	8+86.28	1743904.21	1022014.20	6+62.17	1743680.24	1022021.98	11+00.42	1744102.91	1022117.86	850.00'	224.11'	438.25'
19	13+81.07	1744351.73	1022247.68	12+85.17	1744266.70	1022203.32	14+70.82	1744446.72	1022234.49	300.00'	95.90'	185.65'
20	2+08.30	1744018.61	1021719.89	1+32.78	1744085.23	1021684.33	2+83.53	1743947.40	1021745.04	1000.00'	75.52'	150.75'
21	6+12.92	1743636.81	1021854.74	4+65.04	1743776.26	1021805.49	7+58.79	1743489.14	1021862.65	1027.01'	147.89'	293.75'
22	11+09.09	1743139.34	1021881.39	7+58.79	1743489.14	1021862.65	14+59.39	1742789.68	1021902.55	100913.73'	350.30'	700.60'

STATE OF ILLINOIS )  
COUNTY OF COOK )

THIS IS TO CERTIFY THAT WE, SPACECO, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 3 AND 4, TOWNSHIP 34 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20 \_\_\_\_ A.D., AT ROSEMONT, ILLINOIS

REBECCA Y. POPECK  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

REVISION DATE: \_\_\_\_\_ REVISION MADE BY: \_\_\_\_\_

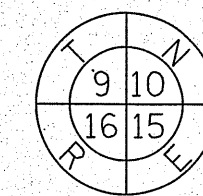
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**RECEIVED**  
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PLATS & LEGALS

**SPACECO INC.**  
**CONSULTING ENGINEERS**  
**SITE DEVELOPMENT ENGINEERS**  
**LAND SURVEYORS**  
9575 W. Higgins Road, Suite 700,  
Rosemont, Illinois 60018  
Phone: (847) 696-4060 Fax: (847) 696-4065

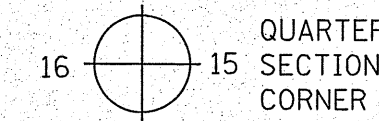
**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**U.S. ROUTE 6**  
LIMITS: \_\_\_\_\_ COUNTY: WILL  
SECTION: AT INTERSTATE 55 JOB NO.: R-91-033-01  
STA. 174+78.85 TO STA. 244+44.57  
SCALE: 1" = 250' SHEET 2 OF 21 SHEETS  
**BUREAU OF LAND ACQUISITION**  
**201 WEST CENTER COURT**  
**SCHAUMBURG, ILLINOIS 60196**

PART OF THE SOUTHEAST QUARTER OF SECTION 4 TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



SECTION CORNER

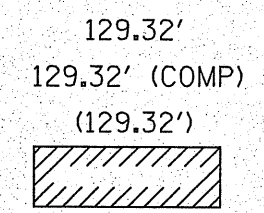


QUARTER SECTION CORNER



GRAPHIC SCALE  
0 50 100  
SCALE: 1" = 150'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

**COORDINATE/STATION TABLE**  
ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

Point	Northing	Easting	Station	Offset
1	1741862.99	1019624.35	175+57.36	0.00 R
2	1743286.57	1020688.72	193+37.14	0.00 R
3	1744043.08	1020665.99	15+92.71	40.00 L
4	1744169.27	1020662.20	17+06.51	40.00 L
5	1743936.15	1020669.21	15+03.95	70.77 L
6	1743987.76	1020649.40	15+50.00	70.00 L
7	1744274.28	1020659.05	17+93.81	70.00 L
8	1743946.57	1020664.69	15+13.40	70.51 L

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1KN0001	57.125	0.010	433	0	57.125	0.173		04-10-04-400-001
1KN0001TE								

STATE OF ILLINOIS )  
COUNTY OF COOK )

THIS IS TO CERTIFY THAT WE, SPACECO, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 3 AND 4, TOWNSHIP 34 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20 \_\_\_\_ A.D., AT ROSEMONT, ILLINOIS

REBECCA Y. POPECK  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

REVISION DATE: 01/27/2014 REVISION MADE BY: RYP  
REVISION DATE: 01/13/2014 REVISION MADE BY: SDS

PROJECT COORDINATE VALUES AND BEARINGS ARE GRID AND REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 - ADJUSTMENT 2011. TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997662896.

- NOTES:
- ALL STATIONING SHOWN HEREON ARE GRID DISTANCES IN FEET.
  - ALL OFFSETS ARE SHOWN HEREON ARE GRID DISTANCES IN FEET.
  - ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
  - FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.
  - SECTION CORNER RE-ESTABLISHED PER PLAT OF HIGHWAYS PREPARED BY RUETTIGER, TONELLI & ASSOCIATES, INC. UNDER JOB NO. 91-001-02 DATED AUGUST 22, 2002 IN CONJUNCTION WITH THE SURROUNDING SECTION MONUMENTATION FOUND AT THE TIME OF SURVEY.

**SPACECO INC.**  
CONSULTING ENGINEERS  
SITE DEVELOPMENT ENGINEERS  
LAND SURVEYORS

9575 W. Higgins Road, Suite 700  
Rosemont, Illinois 60018  
Phone: (847) 696-4060 Fax: (847) 696-4065

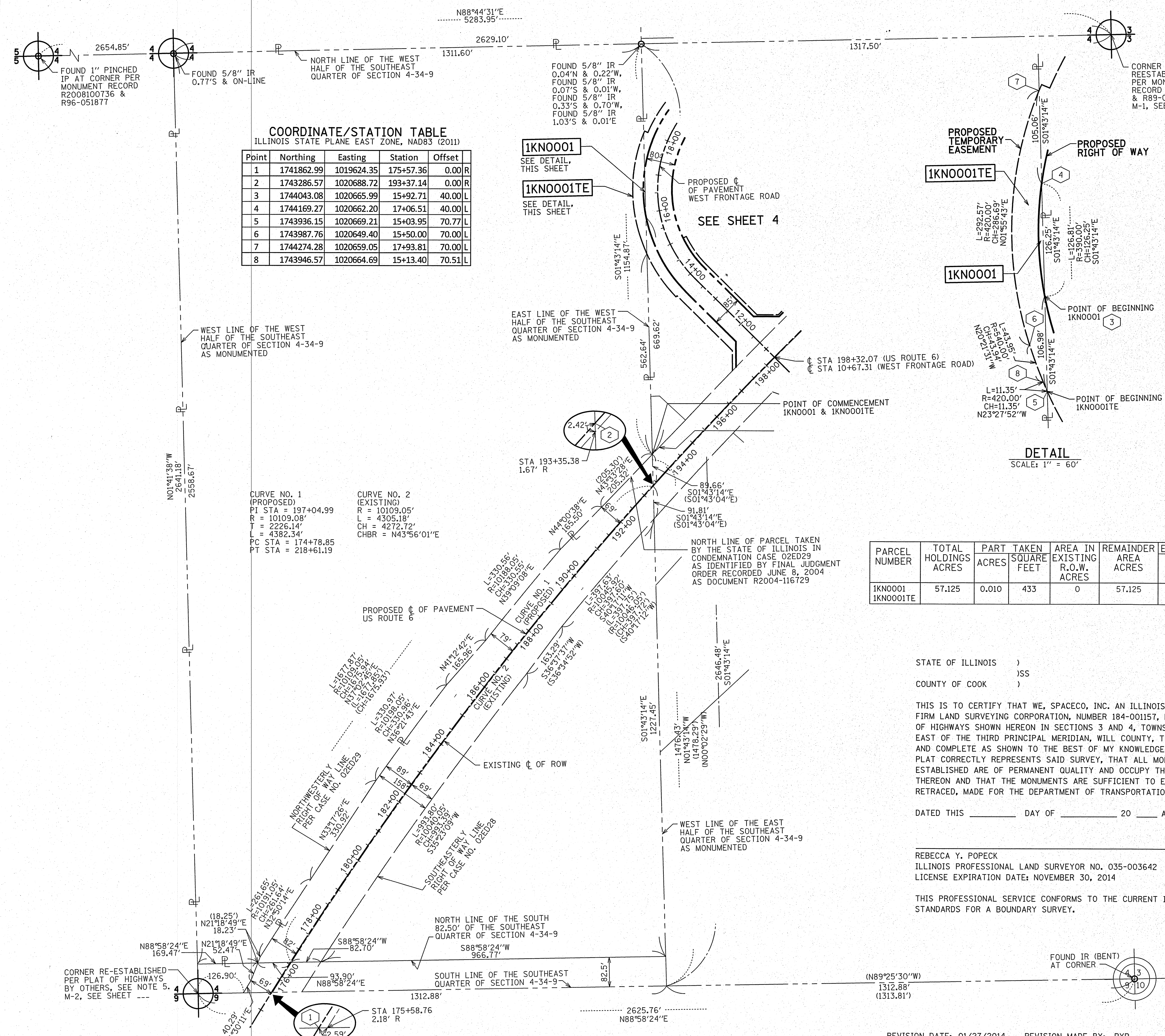
**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
U.S. ROUTE 6

LIMITS:  
SECTION: AT INTERSTATE 55  
STA. 175+57.36  
SCALE: 1" = 150'

COUNTY: WILL  
JOB NO.: R-91-033-01  
TO STA. 198+32.10  
SHEET 3 OF X SHEETS

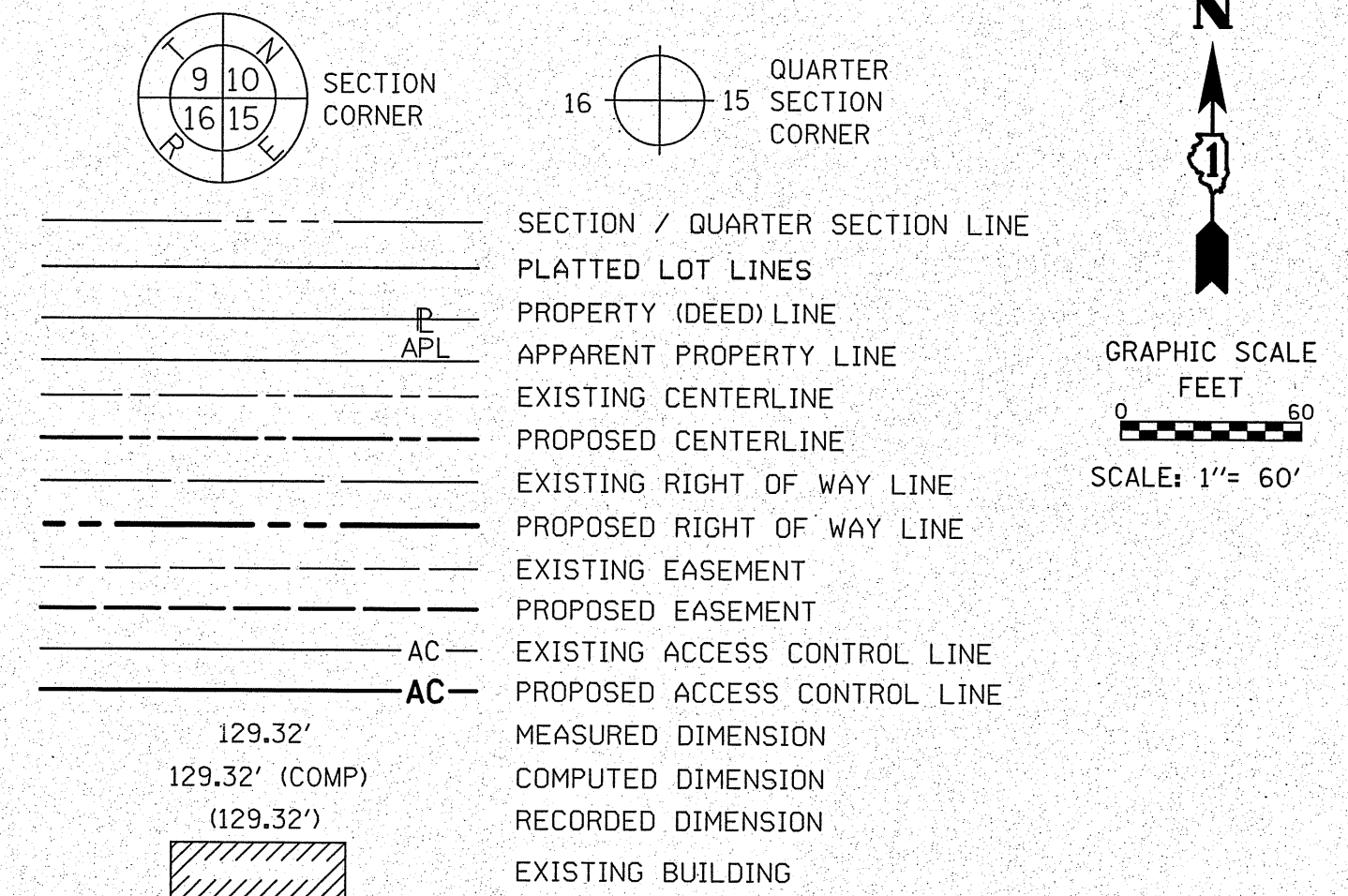
**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

DOT USE ONLY  
RECEIVED  
JAN 27 2014  
PLATS & LEGALS



**PART OF THE EAST HALF OF SECTION 4 TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.**

**LEGEND**



**COORDINATE/STATION TABLE**  
ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

Point	Northing	Easting	Station	Offset
3	1744043.08	1020665.99	15+92.71	40.00 L
4	1744169.27	1020662.20	17+06.51	40.00 L
9	1743619.18	1020919.97	197+37.03	57.45 L
10	1743690.88	1020919.22	11+75.35	45.00 L
11	1743813.46	1020794.81	13+50.00	45.00 L
12	1743851.34	1020759.05	13+99.91	43.59 L
13	1743958.14	1020692.36	15+12.77	40.52 L
14	1743997.04	1020677.93	15+50.00	40.00 L
15	1744492.13	1020939.57	21+10.56	40.00 L
16	1744554.11	1021152.04	23+31.88	40.00 L
17	1744559.10	1021379.26	25+44.00	40.00 R
18	1744486.32	1021205.34	23+64.07	40.00 R
19	1744415.33	1020961.97	21+10.56	40.00 R
20	1743896.90	1020831.22	13+82.63	40.00 R
21	1743760.85	1020969.32	11+88.77	40.00 R
22	1743761.11	1021040.27	199+21.39	71.51 L
23	1743988.24	1021275.82	202+46.32	71.61 L
40	1743647.17	1021027.71	198+32.10	0.00 R
41	1744176.57	1021591.99	17+99.90	0.00 L
41	1744176.57	1021591.99	206+06.04	0.00 R
43	1744541.13	1021244.18	24+16.75	0.00 R
58	1743646.10	1021028.79	198+32.11	1.52 R

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011) ADJUSTMENT, EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ \*MAG\* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

CURVE NO.	PI STA	PT STA	CH	CHBR
CURVE NO. 1 (EXISTING)	197+04.99	218+61.19	4305.18'	N43°56'01"E
CURVE NO. 2 (PROPOSED)	10109.08'	174+78.85	4272.72'	N43°56'01"E
CURVE NO. 3 (PROPOSED)	19+78.75	21+10.56	350.00'	N43°56'01"E
CURVE NO. 4 (PROPOSED)	26+78.33	29+62.96	800.00'	N43°56'01"E
CURVE NO. 5 (PROPOSED)	15+10.94	16+38.32	250.00'	N43°56'01"E

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1KN0002A	13.576	A = 2.648	0	10.827			04-10-04-400-021
1KN0002B		B = 0.022	0				04-10-04-208-004
1KN0002C		C = 0.079	0				
1KN0002TE-A					TE-A = 0.113		
1KN0002TE-B					TE-B = 0.019		
1KN0002TE-C					TE-C = 0.264		
1KN0002TE-D					TE-D = 0.420		
1KN0002TE-E					TE-E = 0.079		

STATE OF ILLINOIS )  
                                  )SS  
COUNTY OF COOK    )

THIS IS TO CERTIFY THAT WE, SPACECO, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 3 AND 4, TOWNSHIP 34 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20 \_\_\_\_ A.D., AT ROSEMONT, ILLINOIS

REBECCA Y. POECK  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

**IDOT USE ONLY**  
RECEIVED  
JAN 27 2014  
PLATS & LEGALS

**SPACECO INC.**  
CONSULTING ENGINEERS  
SITE DEVELOPMENT ENGINEERS  
LAND SURVEYORS  
9575 W. Higgins Road, Suite 700,  
Rosemont, Illinois 60018  
Phone: (847) 696-4060 Fax: (847) 696-4065

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
U.S. ROUTE 6

LIMITS: COUNTY: WILL  
SECTION: AT INTERSTATE 55 JOB NO.: R-91-033-01  
STA. 195+00 TO STA. 206+06.04  
SCALE: 1" = 60' SHEET 4 OF X SHEETS

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

REVISION DATE: 01/27/2014 REVISION MADE BY: RYP  
REVISION DATE: 01/13/2014 REVISION MADE BY: SDS

COORDINATE/STATION TABLE

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

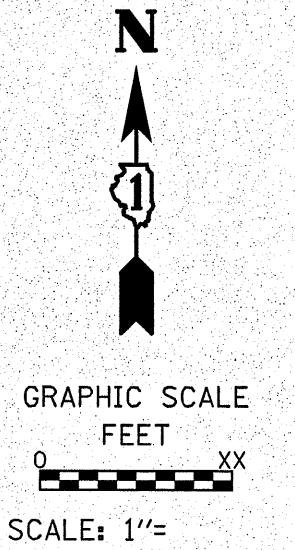
Point	Northing	Easting	Station	Offset
3	1744043.08	1020665.99	15+92.71	40.00 L
5	1743936.15	1020669.21	15+03.95	70.77 L
9	1743619.18	1020919.97	197+37.03	57.45 L
10	1743936.15	1020669.21	15+03.95	70.77 L
11	1743936.15	1020669.21	15+03.95	70.77 L
12	1743936.15	1020669.21	15+03.95	70.77 L
13	1743936.15	1020669.21	15+03.95	70.77 L
14	1743936.15	1020669.21	15+03.95	70.77 L
20	1743896.90	1020831.22	13+82.63	40.00 R
21	1743760.85	1020969.32	11+88.77	40.00 R
22	1743761.11	1021040.27	199+21.39	71.51 L
23	1743988.24	1021275.82	202+46.32	71.61 L
24	1743991.75	1021272.25	202+46.10	76.61 L
25	1743766.11	1021038.20	199+23.42	76.51 L
26	1743765.88	1020978.45	11+85.79	50.00 R
27	1743904.03	1020838.24	13+82.63	50.00 R
28	1743985.22	1020779.63	15+00.00	50.00 R
29	1743980.81	1020770.66	15+00.00	40.00 R
30	1743608.95	1020910.08	197+22.88	57.45 L
31	1743665.38	1020909.49	11+64.38	70.00 L
32	1743818.54	1020754.02	13+82.63	70.00 L
33	1743815.49	1020751.01	13+82.63	74.29 L
34	1743831.55	1020736.50	14+00.49	73.58 L
35	1744144.98	1021447.57	204+77.20	71.69 L
36	1744089.41	1021385.78	203+94.69	71.66 L
37	1744162.21	1021444.32	204+86.17	86.72 L
38	1744097.67	1021387.45	204+01.42	76.66 L
39	1744092.93	1021382.22	203+94.41	76.66 L

PART OF THE SOUTHEAST QUARTER OF SECTION 4 TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

- ⊕ LIGHT SIGN
- ⊕ MAILBOX
- ⊕ CONC CONCRETE
- ⊕ EP EDGE OF PAVEMENT
- ⊕ IP IRON PIPE
- ⊕ IR IRON ROD

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- ⊕ IRON PIPE OR ROD FOUND
- ⊕ MAG NAIL SET
- ⊕ CUT CROSS FOUND OR SET
- ⊕ 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
 COUNTY OF COOK )

THIS IS TO CERTIFY THAT WE, SPACECO, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 3 AND 4, TOWNSHIP 34 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20 \_\_\_\_ A.D., AT ROSEMONT, ILLINOIS

REBECCA Y. POPECK  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1KN0002A	13.576	A = 2.648	0	10.827	TE-A = 0.113 TE-B = 0.019 TE-C = 0.264 TE-D = 0.420 TE-E = 0.079		04-10-04-400-021 04-10-04-208-004
1KN0002B		B = 0.022	0				
1KN0002C		C = 0.079	0				
1KN0003	0.268	0.048	0	0.220	0.017		04-10-04-400-004

RECEIVED  
 JAN 27 2014  
 PLATS & LEGALS

REVISION DATE: 01/27/2014 REVISION MADE BY: RYP  
 REVISION DATE: 01/13/2014 REVISION MADE BY: SDS

**SPACECO INC.**  
 CONSULTING ENGINEERS  
 SITE DEVELOPMENT ENGINEERS  
 LAND SURVEYORS  
 9575 W. Higgins Road, Suite 700,  
 Rosemont, Illinois 60018  
 Phone: (847) 696-4060 Fax: (847) 696-4065

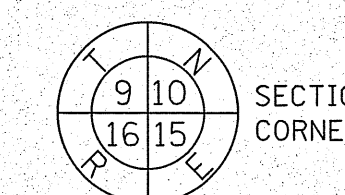
**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 U.S. ROUTE 6

LIMITS: SECTION: AT INTERSTATE 55 COUNTY: WILL  
 STA. 197+22.88 TO STA. 205+00 JOB NO.: R-91-033-01  
 SCALE: 1" = 40' SHEET 5 OF X SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

PART OF THE SOUTHEAST QUARTER OF SECTION 4 TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



SECTION CORNER  
QUARTER SECTION CORNER

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE  
FEET  
SCALE: 1" = 40'

○ LIGHT SIGN  
□ MAILBOX  
○ CONC CONCRETE  
○ IR IRON PIPE  
○ IR IRON ROD

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF COOK )

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THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CONSULTING ENGINEERS  
SITE DEVELOPMENT ENGINEERS  
LAND SURVEYORS

9575 W. Higgins Road, Suite 700,  
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Phone: (847) 696-4060 Fax: (847) 696-4065

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
U.S. ROUTE 6

LIMITS: COUNTY: WILL  
SECTION: AT INTERSTATE 55 JOB NO.: R-91-033-01  
STA. 16+00 TO STA. 25+00  
SCALE: 1" = 40' SHEET 6 OF X SHEETS

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY  
RECEIVED  
JAN 27 2014  
PLATS & LEGALS

REVISION DATE: 01/27/2014 REVISION MADE BY: RYP  
REVISION DATE: 01/13/2014 REVISION MADE BY: SDS

SEE SHEET 10

SEE SHEET 5

(SEE SHEET 4 FOR TOTAL HOLDING OF 1KNO002)

CURVE NO. 3 (PROPOSED)  
PI STA = 19+78.75  
R = 350.00'  
T = 596.13'  
L = 727.93'  
PC STA = 13+82.63  
PT STA = 21+10.56

CURVE NO. 4 (PROPOSED)  
PI STA = 26+78.33  
R = 800.00'  
T = 314.26'  
L = 598.89'  
PC STA = 23+64.07  
PT STA = 29+62.96

CURVE NO. 5 (PROPOSED)  
PI STA = 15+10.94  
R = 250.00'  
T = 166.79'  
L = 294.18'  
PC STA = 13+44.15  
PT STA = 16+38.32

COORDINATE/STATION TABLE  
ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

Point	Northing	Easting	Station	Offset
4	1744169.27	1020662.20	17+06.51	40.00 L
7	1744274.28	1020659.05	17+93.81	70.00 L
16	1744554.11	1021152.04	23+31.88	40.00 L
17	1744559.10	1021379.26	25+44.00	40.00 R
18	1744486.32	1021205.34	23+64.07	40.00 R
19	1744415.33	1020961.97	21+10.56	40.00 R
42	1744546.66	1021496.09	13+97.37	0.00 L
43	1744541.13	1021244.18	24+16.75	0.00 R
44	1744281.15	1020661.88	18+00.00	70.00 L
45	1744277.26	1020671.09	18+00.00	60.00 L
46	1744419.79	1020771.55	19+50.00	60.00 L
47	1744434.53	1020758.02	19+50.00	80.00 L
48	1744530.53	1020928.36	21+10.56	80.00 L
49	1744550.72	1020997.58	21+82.65	80.00 L
50	1744440.38	1021047.83	22+00.00	40.00 R
51	1744425.98	1021052.04	22+00.00	55.00 R
52	1744400.93	1020966.17	21+10.56	55.00 R
53	1744335.07	1020849.31	19+50.00	55.00 R
54	1744346.12	1020839.17	19+50.00	40.00 R
55	1744387.64	1021401.87	15+46.67	76.73 R
56	1744390.99	1021382.16	15+41.85	95.65 R
57	1744559.79	1021410.80	14+14.79	83.92 R

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1KNO002A	13.576	A = 2.648	0	10.827	TE-A = 0.113		04-10-04-400-021
1KNO002B		B = 0.022	0		TE-B = 0.019		04-10-04-208-004
1KNO002C		C = 0.079	0		TE-C = 0.264		
1KNO002TE-A					TE-D = 0.420		
1KNO002TE-B					TE-E = 0.079		
1KNO002TE-C							
1KNO002TE-D							
1KNO002TE-E							

SEE SHEET 3

1KNO002TE-A  
SEE SHEET 5

SEE SHEET 5

PART OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 4 TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

CURVE NO. 1  
(PROPOSED)  
PI STA = 197+04.99  
R = 10109.08'  
T = 2226.14'  
L = 4382.34'  
PC STA = 174+78.85  
PT STA = 218+61.19

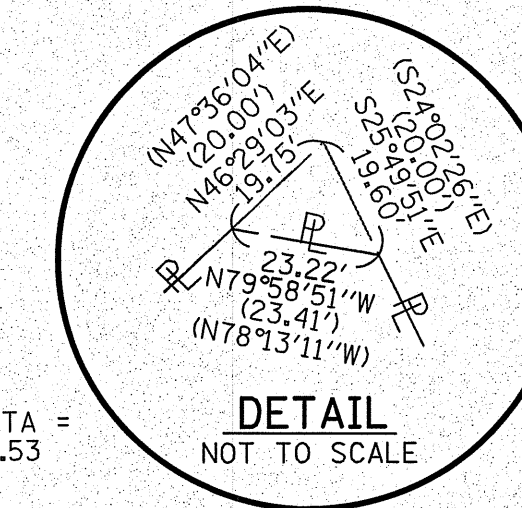
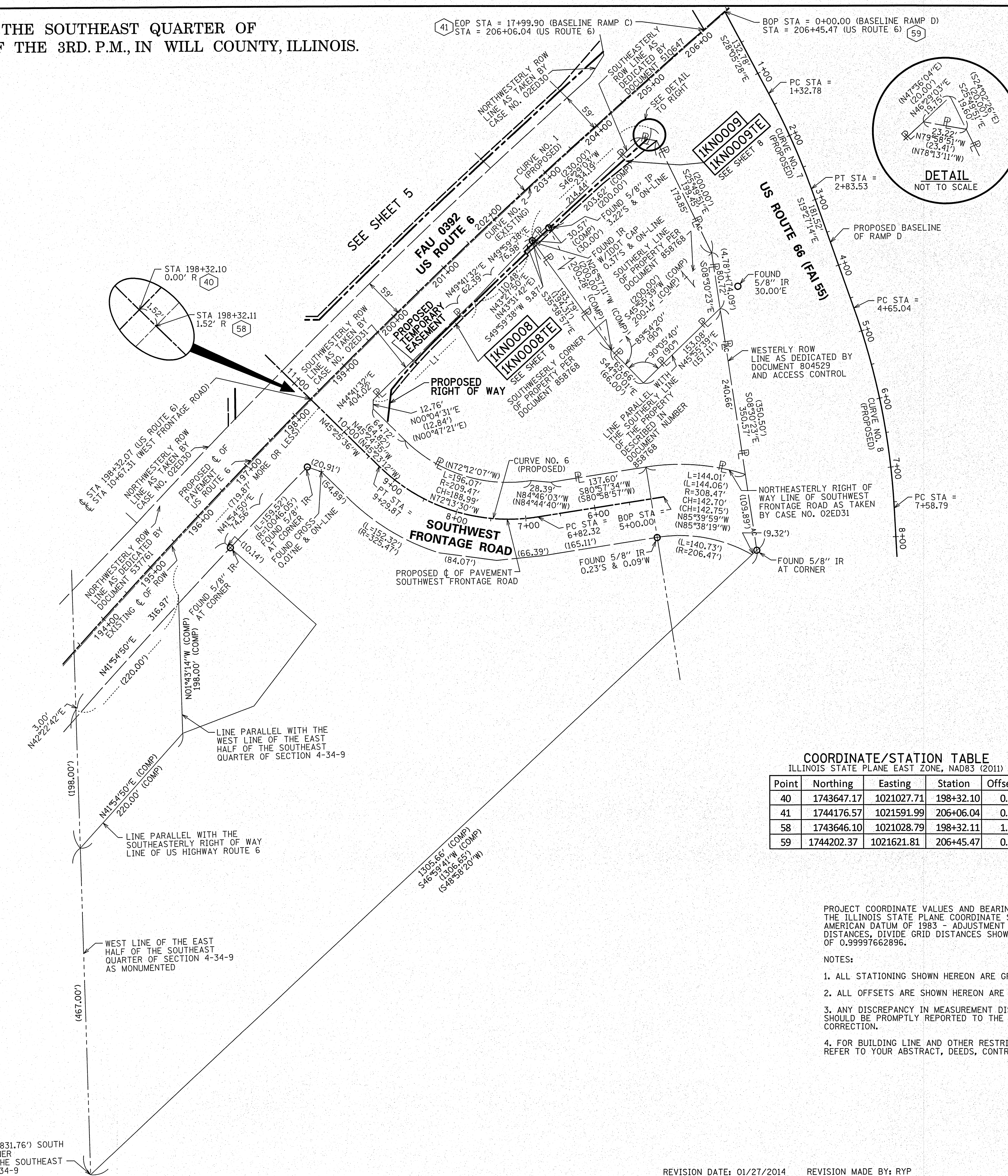
CURVE NO. 2  
(EXISTING)  
R = 10109.05'  
L = 4305.18'  
CH = 4272.72'  
CHBR = N43°56'01"E

CURVE NO. 6  
(PROPOSED)  
PI STA = 8+15.95  
R = 265.00'  
T = 133.64'  
L = 247.55'  
PC STA = 6+82.32  
PT STA = 9+29.87

CURVE NO. 7  
(PROPOSED)  
PI STA = 2+08.30  
R = 1000.00'  
T = 75.52'  
L = 150.75'  
PC STA = 1+32.78  
PT STA = 2+83.53

CURVE NO. 8  
(PROPOSED)  
PI STA = 6+12.92  
R = 1027.01'  
T = 147.89'  
L = 293.75'  
PC STA = 4+65.04  
PT STA = 7+58.79

L1  
L=202.67'  
R=10045.92'  
CH=202.66'  
N45°32'45"E  
(L=202.64')  
(R=10046.05')  
(CH=202.54')  
(N45°32'46"E)



### LEGEND

SECTION CORNER: 9 10 15 16  
QUARTER SECTION CORNER: 15 16

--- SECTION / QUARTER SECTION LINE  
--- PLATTED LOT LINES  
--- PROPERTY (DEED) LINE  
--- APPARENT PROPERTY LINE  
--- EXISTING CENTERLINE  
--- PROPOSED CENTERLINE  
--- EXISTING RIGHT OF WAY LINE  
--- PROPOSED RIGHT OF WAY LINE  
--- EXISTING EASEMENT  
--- PROPOSED EASEMENT  
--- EXISTING ACCESS CONTROL LINE  
--- PROPOSED ACCESS CONTROL LINE

129.32'  
129.32' (COMP)  
(129.32')

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF COOK )

THIS IS TO CERTIFY THAT WE, SPACECO, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001157, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 3 AND 4, TOWNSHIP 34 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_ A.D., AT ROSEMONT, ILLINOIS

REBECCA Y. POPECK  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2014

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

#### COORDINATE/STATION TABLE

ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)

Point	Northing	Easting	Station	Offset
40	1743647.17	1021027.71	198+32.10	0.00 R
41	1744176.57	1021591.99	206+06.04	0.00 R
58	1743646.10	1021028.79	198+32.11	1.52 R
59	1744202.37	1021621.81	206+45.47	0.00 R

- PROJECT COORDINATE VALUES AND BEARINGS ARE GRID AND REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 - ADJUSTMENT 2011. TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997662896.
- NOTES:
- ALL STATIONING SHOWN HEREON ARE GRID DISTANCES IN FEET.
  - ALL OFFSETS ARE SHOWN HEREON ARE GRID DISTANCES IN FEET.
  - ANY DISCREPANCY IN MEASUREMENT DISCOVERED UPON THE GROUND SHOULD BE PROMPTLY REPORTED TO THE SURVEYOR FOR EXPLANATION OR CORRECTION.
  - FOR BUILDING LINE AND OTHER RESTRICTIONS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEEDS, CONTRACTS AND ZONING ORDINANCES.

IDOT USE ONLY  
RECEIVED  
JAN 27 2014  
PLATS & LEGALS

**SPACECO INC.**

**CONSULTING ENGINEERS  
SITE DEVELOPMENT ENGINEERS  
LAND SURVEYORS**

9575 W. Higgins Road, Suite 700,  
Rosemont, Illinois 60018  
Phone: (847) 696-4060 Fax: (847) 696-4065

### PLAT OF HIGHWAYS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
U.S. ROUTE 6

LIMITS: COUNTY: WILL  
SECTION: AT INTERSTATE 55 JOB NO.: R-91-033-01  
STA. 193+35.38 TO STA. 206+45.47  
SCALE: 1" = 80' SHEET 7 OF X SHEETS

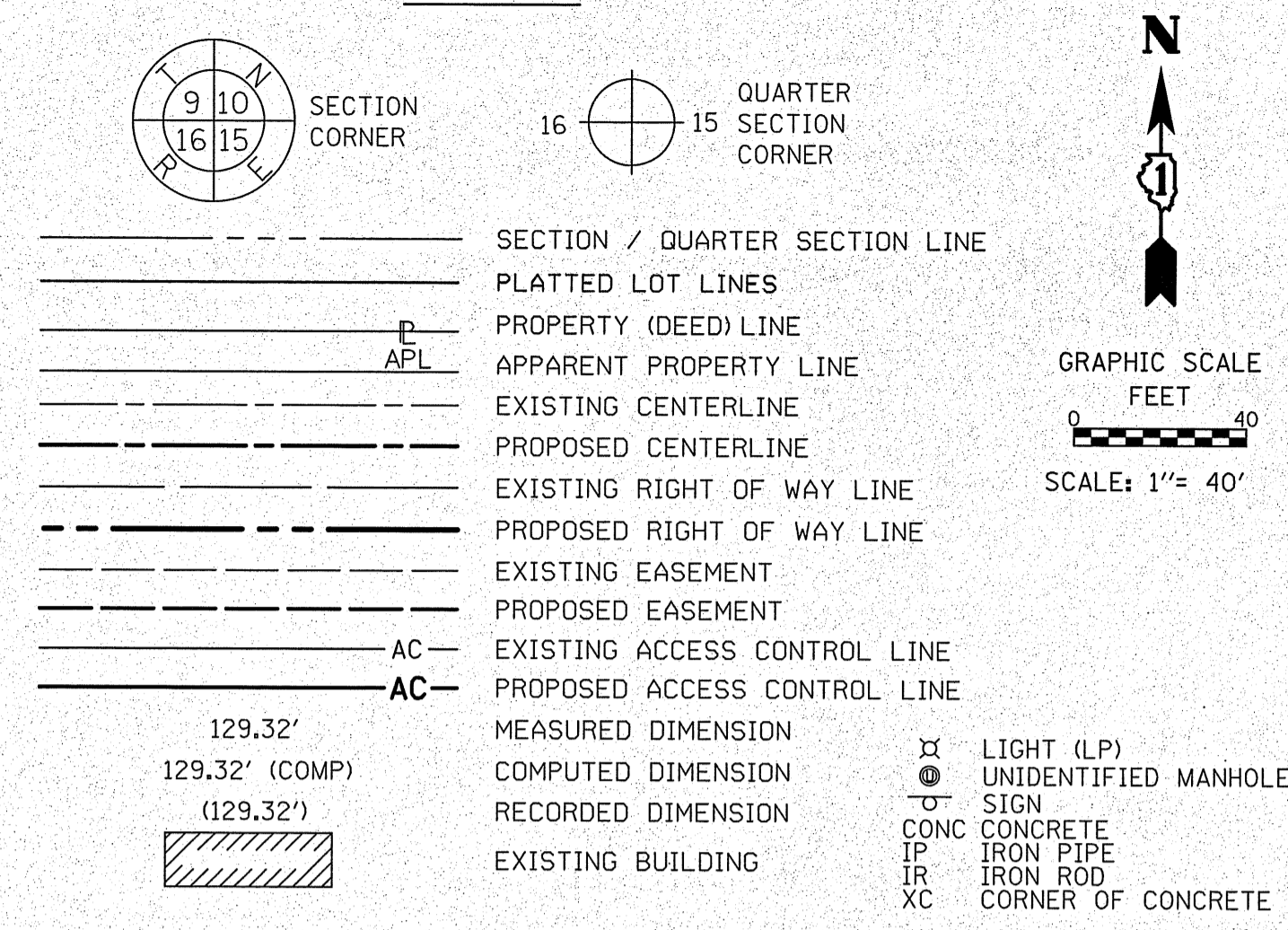
**BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196**

PART OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 4 TWP. 34 N., R. 9 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1KN0008	2.427	0.043	0	2.384	0.034		04-10-04-400-024
1KN0008TE							
1KN0009	1.213	0.027	0	1.186	0.032		04-10-04-400-020
1KN0009TE							

Point	Northing	Easting	Station	Offset	
40	1743647.17	1021027.71	198+32.10	0.00	R
58	1743646.10	1021028.79	198+32.11	1.52	R
61	1743612.63	1021137.73	9+64.77	52.61	R
62	1743660.14	1021143.32	199+23.21	72.75	R
63	1743734.37	1021209.71	200+23.29	66.46	R
64	1743855.87	1021336.41	202+00.00	66.40	R
65	1743858.05	1021334.35	202+00.00	63.40	R
66	1743870.75	1021347.85	202+18.65	63.40	R
67	1743866.65	1021350.79	202+17.98	68.40	R
68	1743854.41	1021337.78	202+00.00	68.40	R
69	1743852.23	1021339.84	202+00.00	71.40	R
70	1743730.79	1021213.20	200+23.30	71.46	R
71	1743650.47	1021142.18	199+15.53	78.80	R
72	1744020.05	1021510.42	204+40.77	63.33	R
73	1744017.68	1021523.84	204+49.24	74.05	R
74	1743955.78	1021446.96	203+50.00	68.35	R

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

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 COUNTY OF COOK )

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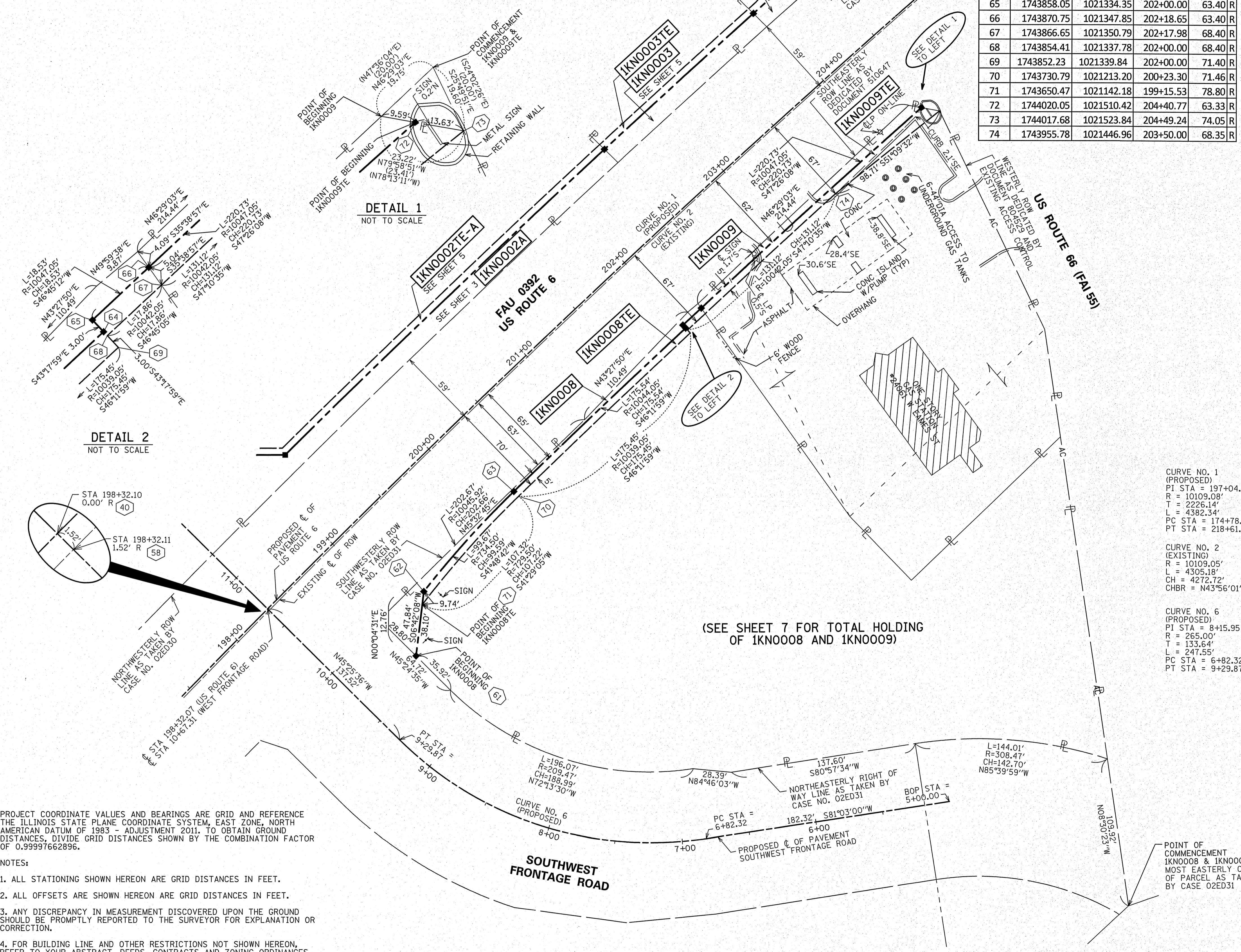
**SPACECO INC.**  
 CONSULTING ENGINEERS  
 SITE DEVELOPMENT ENGINEERS  
 LAND SURVEYORS

9575 W. Higgins Road, Suite 700,  
 Rosemont, Illinois 60018  
 Phone: (847) 696-4060 Fax: (847) 696-4065

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 U.S. ROUTE 6

LIMITS: SECTION: AT INTERSTATE 55 COUNTY: WILL  
 STA. 198+32.07 TO STA. 204+49.24  
 SCALE: 1" = 40' SHEET 8 OF X SHEETS

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196



PROJECT COORDINATE VALUES AND BEARINGS ARE GRID AND REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 - ADJUSTMENT 2011 TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997662896.

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(SEE SHEET 7 FOR TOTAL HOLDING OF 1KN0008 AND 1KN0009)

REVISION DATE: 01/27/2014 REVISION MADE BY: RYP