

06-10-2016 LETTING ITEM 021

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 RECONSTRUCTION AND WIDENING OF U.S. ROUTE 6, RELOCATION AND RECONSTRUCTION OF RAMP 'C', RESURFACING NORTHWEST FRONTAGE ROAD, LIGHTING, TRAFFIC SIGNAL, DRAINAGE AND ALL INCIDENTAL WORK NECESSARY TO COMPLETE THE IMPROVEMENT.

DESIGN DESIGNATION:

U.S. 6 2,769(40) MINOR ARTERIAL (URBAN) (P.C.C.-30)
RAMP 'C' (NORTHWEST) 1,146(40) 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.)

SECTION: 2014-065-R

PROJECT: ACNHPP - 0055 (450)

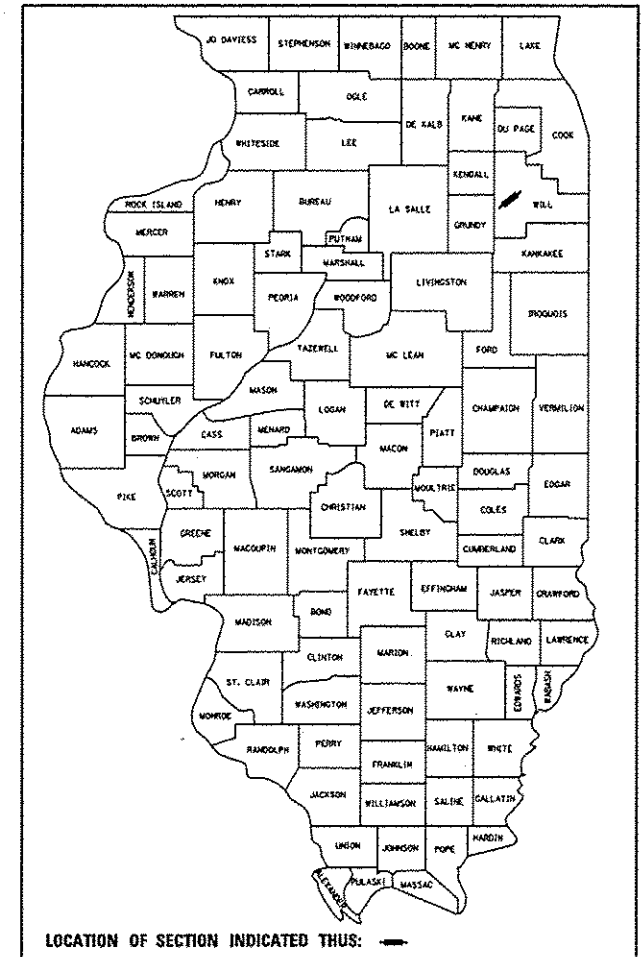
ROADWAY AND FRONTAGE ROAD RECONSTRUCTION

WILL COUNTY

C-91-047-15

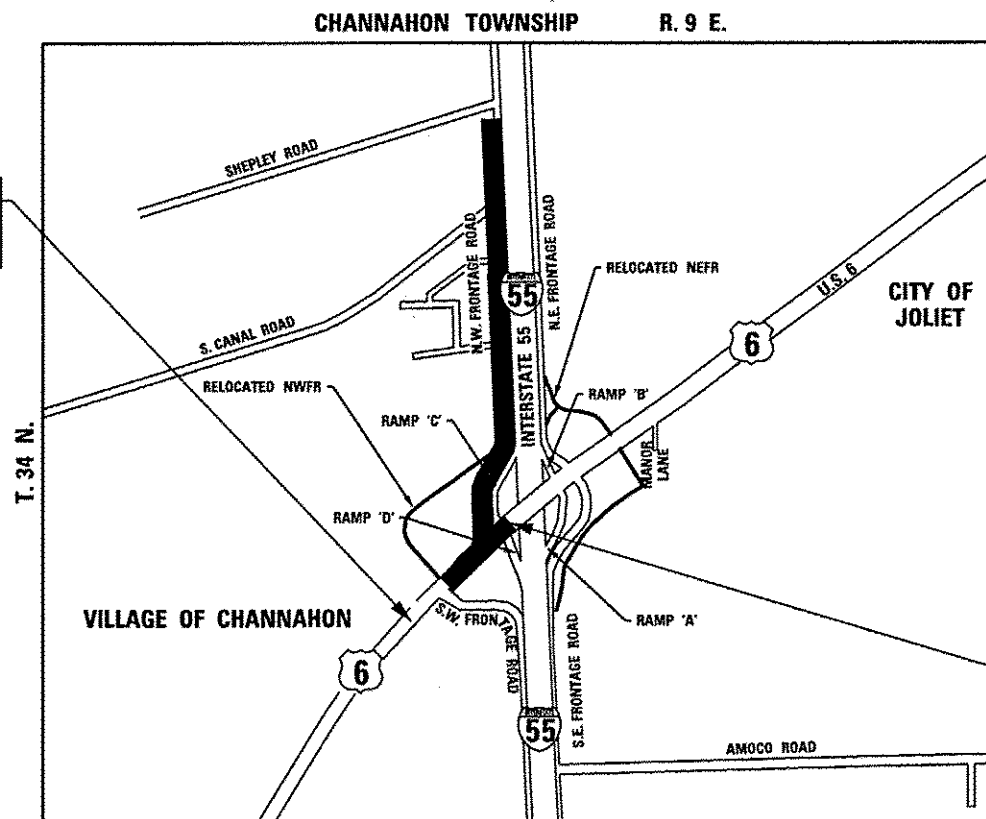
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	187	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 62A00		

D-91-013-10

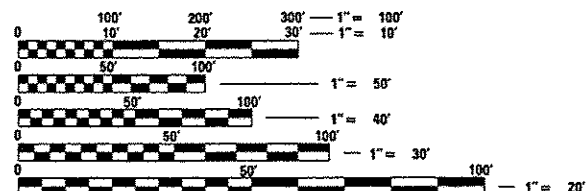


LOCATION OF SECTION INDICATED THUS: —

U.S. 6 PROJECT LIMIT
STA. 192 + 02.75



U.S. 6 PROJECT LIMIT
STA. 207 + 20



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
1-800-992-0123
OR 811

PROJECT MANAGER : HELEN PAZON (847) 705-4523

CONTRACT NO. 62A00

U.S. 6 - GROSS LENGTH OF PROJECT = 1,517.25 FEET = 0.287 MILES
U.S. 6 - NET LENGTH OF PROJECT = 1,517.25 FEET = 0.287 MILES



Stanley J. Przewoznik 8-10-15
STANLEY J. PRZEWOZNIK, P.E.
EXPIRES: 11-30-2015



Yuliy Kleban 8-10-15
YULIY KLEBAN, P.E.
EXPIRES: 11-30-2015
APPLIES TO SHEETS:
81-99 TRAFFIC SIGNALS
100-115 ITS
116-123 ROADWAY LIGHTING

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED *November 10, 2015*
John F. ...
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 6, 2016
Mareen M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
May 6, 2016
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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FILE NAME: D:\62A00-100\Index.dgn
 PLOT DATE: 1/19/2016
 PLOT SCALE: 1/8" = 1' - 0"



CHRISTIAN-ROCHE & ASSOCIATES, INC.
 ENGINEERS - PLANNERS - SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISIONS
DRAWN - B.K.	REVISIONS
CHECKED - M.P.	REVISIONS
DATE - JANUARY 18, 2016	REVISIONS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS			
SCALE:	SHEET NO.	OF	TOTAL SHEETS
NONE	1	OF	1 SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	2
FED. ROAD DIST. NO. 1				ILLINOIS FED. AID PROJECT
CONTRACT NO. 62A00				

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
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-02	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
442101-07	CLASS B PATCHES
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
542001-05	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375mm) THRU 84" (2100mm) DIA
601001-05	SUB-SURFACE DRAINS
601101-02	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN, TYPE A
602401-03	MANHOLE, TYPE A
602406-07	MANHOLE, TYPE A, 6' (1.8 M) DIAMETER
602601-04	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
606006-03	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-8.24 (B-15.60)
606301-04	P.C. CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED P.C. CONCRETE MEDIANS
635001-02	DELINEATORS
664001-02	CHAIN LINK FENCE

LIST OF ILLINOIS DOT HIGHWAY STANDARDS (CONTINUED)

STANDARD NO.	DESCRIPTION
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
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
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-05	TRAFFIC CONTROL DEVICES
704001-08	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
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
878001-10	CONCRETE FOUNDATION DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

FILE NAME = 0162403-shs-1007 Standards.dgn
 PLOT DATE = 1/14/2016
 PLOT SCALE = 100.0000 X 1/16"



CHRISTIAN-ROGGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 18, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	3
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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. NOT USED.
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.

GENERAL NOTES (CONTINUED)

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.
19. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARY 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 TRAFFIC CONTROL AND PROTECTION (SPECIAL).

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 ENGINEER SHALL CONTACT ERIC CAMPOS, IDOT'S AREA TRAFFIC FIELD ENGINEER FOR WILL COUNTY, VIA E-MAIL AT ERIC.CAMPOS@ILLINOIS.GOV AND, OR AT (815)485-6475, A MINIMUM OF 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, GUTTER, COMBINATION CURB AND GUTTER, 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.
25. ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE AND IN ACCORDANCE WITH CHECK SHEET #19 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS ITEM.
26. METHOD 3 IN ARTICLE 550.07(c) OF THE STANDARD SPECIFICATIONS, USING WATER TO COMPACT TRENCH BACKFILL MATERIAL, WILL NOT BE ALLOWED.

COMMITMENTS

1. THERE IS A COMMITMENT TO THE VILLAGE OF CHANNAHON THAT THE NORTHWEST FRONTAGE ROAD WILL BE PATCHED USING A LIMIT OF 10% OF THE TOTAL AREA OR 1,300 SQ YD.

FILE NAME: 0162402-ahtrgenetol.dgn PLOT DATE: 1/19/2016 PLOT SCALE: 1/2"=20'	 CHRISTIAN-ROGGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND COMMITMENTS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - A.C.S.	REVISED -				55	2014-065-R	WILL	184	4
CHECKED - M.P.	REVISED -	SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.					CONTRACT NO. 62A00				
DATE - JANUARY 18, 2016	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									

GENERAL NOTES (CONTINUED)

TRAFFIC SIGNAL GENERAL NOTES

27. CONTAMINATED SOILS ARE LOCATED WITHIN THE PROJECT LIMIT. PRIOR TO CONSTRUCTION WITHIN THE CONTAMINATED AREAS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM THAT IS PREQUALIFIED IN HAZARDOUS WASTES BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION. ALL UTILITY COMPANIES RELOCATING WITHIN THE FOLLOWING AREAS SHOULD BE NOTIFIED OF THE POTENTIAL SOIL CONTAMINATION. ANY WASTE GENERATED AS A SPECIAL WASTE OR WASTE NOT CERTIFIED AS A NON SPECIAL WASTE FROM THIS PROJECT SHOULD BE MANIFESTED OFF-SITE USING THE GENERATOR NUMBER ASSOCIATED WITH THE COUNTY. ALL REMEDIAL WORK SHALL BE DOCUMENTED FOR POTENTIAL ILLEGAL TRESPASS ACTION. PRIOR TO ANY REMEDIAL WORK, CONTACT CRAIG McCAMMACK (847-705-4588).
28. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
29. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 72 HOURS IN ADVANCE OF BEGINNING WORK.
30. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARMS LENGTHS.
31. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
32. IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDOT ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
33. THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
34. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.
35. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

FILE NAME = D:\62402\shc\gennote2.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000 1" = 100'



CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.
 DRAWN - A.C.S.
 CHECKED - M.P.
 DATE - JANUARY 18, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	4A
CONTRACT NO. 62A00			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE 0790

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				0003 ROADWAY	01 0021 TRAFFIC SIGNALS RAMP C	02 0021 INTER CONNECT	03 0021 ITS	04 0021 IDOT LIGHTING	01 0021 VILLAGE LIGHTING	02 0021 EMERGENCY VEHICLE PREEMPTION
			URBAN	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
20200100	EARTH EXCAVATION	CU YD	9,343	9,343						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,577	3,577						
20800150	TRENCH BACKFILL	CU YD	144	144						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7,647	7,647						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	11,133	11,133						
* 25000210	SEEDING, CLASS 2A	ACRE	2.5	2.5						
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	207	207						
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	207	207						
* 25100115	MULCH, METHOD 2	ACRE	4.75	4.75						
* 25100135	MULCH, METHOD 4	ACRE	0.25	0.25						
* 25100630	EROSION CONTROL BLANKET	SQ YD	11,591	11,591						
* 25100900	TURF REINFORCEMENT MAT	SQ YD	10	10						
* 25200110	SODDING, SALT TOLERANT	SQ YD	132	132						
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	100	100						

SPECIALTY ITEM *

FILE NAME = D:\2016\14-000.dgn
 PLOT DATE = 1/22/2016
 PLOT SCALE = 1/8" = 1' - 0"

CHRISTIAN-ROGE & ASSOCIATES, INC.
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 221 NORTH LASALLE STREET, SUITE 300
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 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	511	511						
28000305	TEMPORARY DITCH CHECKS	FOOT	348	348						
28000400	PERIMETER EROSION BARRIER	FOOT	2,259	2,259						
28000510	INLET FILTERS	EACH	15	15						
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	256	256						
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	7,647	7,647						
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	5,609	5,609						
35102000	AGGREGATE BASE COURSE, TYPE B, 8"	SQ YD	314	314						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,228	8,228						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	190	190						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,505	1,505						
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	35	35						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,567	1,567						
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	5,153	5,153						

SPECIALTY ITEM *

FILE NAME: D:\162A02\162A02.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8" = 1'-0"



CHRISTIAN-ROCHE & ASSOCIATES, INC.
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DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	6
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE							
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION	0021 SIDEWALK
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	30% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	80% FED 20% STATE
42001300	PROTECTIVE COAT	SQ YD	7,692	7,692							
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	51	51							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	5,200								5,200
42400410	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	515	515							
42400800	DETECTABLE WARNINGS	SQ FT	190	190							
44000100	PAVEMENT REMOVAL	SQ YD	3,782	3,782							
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	12,910	12,910							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	437	437							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	982	982							
44000600	SIDEWALK REMOVAL	SQ FT	3,234	3,234							
44004250	PAVED SHOULDER REMOVAL	SQ YD	950	950							
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	24	24							
44201299	DOWEL BARS, 1 1/2"	EACH	36	36							
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	32	32							

SPECIALTY ITEM *

FILE NAME: s0162a00-nr-500.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8" = 1'-0"



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DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 3 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 7
CONTRACT NO. 62A00				

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

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	182	182						
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	564	564						
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	496	496						
44213200	SAW CUTS	FOOT	102	102						
44213208	TIE BARS, 1 1/4"	EACH	36	36						
48101620	AGGREGATE SHOULDERS, TYPE B, 10"	SQ YD	556	556						
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	293	293						
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	543	543						
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	263	263						
48300505	PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"	SQ YD	1,149	1,149						
50105220	PIPE CULVERT REMOVAL	FOOT	57	57						
50200100	STRUCTURE EXCAVATION	CU YD	324	324						
50300225	CONCRETE STRUCTURES	CU YD	164.0	164.0						
50300255	CONCRETE SUPERSTRUCTURE	CU YD	27.5	27.5						

SPECIALTY ITEM *

FILE NAME: s0162402-hl-500.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8" = 1'-0"



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DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 4 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 8
CONTRACT NO. 62A00				

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

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				CONSTRUCTION CODE							
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION	
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
CODE NO	ITEM	UNIT	TOTAL QUANTITY	URBAN							
50300300	PROTECTIVE COAT	SQ YD	604	604							
50500505	STUD SHEAR CONNECTORS	EACH	704	704							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	19,710	19,720							
51204050	PILE SHOES	EACH	60	60							
51500100	NAME PLATES	EACH	1	1							
52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	1,324	1,324							
52200150	DRIVING SOLDIER PILES	FOOT	1,251	1,251							
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	397	397							
52200205	DRILLING AND SETTING SOLDIER PILES (IN ROCK)	CU FT	3,148	3,148							
52200250	UNTREATED TIMBER LAGGING	SQ FT	3,266	3,266							
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1							
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	1	1							
550A0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	324	324							
550A0090	STORM SEWERS, CLASS A, TYPE 1, 18"	FOOT	114	114							
550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	485	485							
55100500	STORM SEWER REMOVAL, 12"	FOOT	290	290							

SPECIALTY ITEM *

FILE NAME = D:\24202\24202.dgn
 PLOT DATE = 1/22/2016
 PLOT SCALE = 100.0000 1/16"



CHRISTIAN-ROCHE & ASSOCIATES, INC.
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 PHONE: (312) 577-3300

DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 5 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	9
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
55100700	STORM SEWER REMOVAL, 15"	FOOT	60	60						
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	243	243						
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2	2						
60100905	PIPE DRAINS, 4"	FOOT	40	40						
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	1,050	1,050						
60200105	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1						
60200805	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 8 GRATE	EACH	4	4						
60201340	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 24 FRAME AND GRATE	EACH	5	5						
60204505	CATCH BASINS, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH	1	1						
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3						
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	4						
60255500	MANHOLES TO BE ADJUSTED	EACH	4	4						
60259340	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	1	1						
60500050	REMOVING CATCH BASINS	EACH	1	1						

SPECIALTY ITEM *

FILE NAME = D:\02422\11-1-00.dgn
 PLOT DATE = 1/22/2016
 PLOT SCALE = 1/8" = 1' - 0"



CHRISTIAN-ROCHE & ASSOCIATES, INC.
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DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
 REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 6 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 10
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
60500205	FILLING CATCH BASINS	EACH	9	9						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	110	110						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,089	1,089						
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	221	221						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1,438	1,438						
60624300	CONCRETE BARRIER MEDIAN, 4 FT. (DOWELLED)	SQ FT	745	745						
60624600	CORRUGATED MEDIAN	SQ FT	69	69						
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,125	1,125						
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	250	250						
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1						
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3						
63500105	DELINEATORS	EACH	37	37						
66400105	CHAIN LINK FENCE, 4'	FOOT	541	541						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3,900	3,900						

SPECIALTY ITEM *

FILE NAME: s0162020-ans-500.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 100.0000 1/16"



CHRISTIAN-RODE & ASSOCIATES, INC.
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 PHONE: (312) 577-3300

DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
 REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 7 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 11
CONTRACT NO. 62A00				

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

SUMMARY OF QUANTITIES

					CONSTRUCTION CODE						
					0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1							
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2							
67100100	MOBILIZATION	L SUM	1	1							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	80	80							
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	24	24							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,496	2,496							
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	832	832							
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	16,124	16,124							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,461	1,461							
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	585	585							
70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	1							
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1							
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1							
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1							

SPECIALTY ITEM *

FILE NAME: 0162AB2*ht-500.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8" = 1'-0"



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DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 8 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	12
CONTRACT NO. 62ADD				

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

SUMMARY OF QUANTITIES

					CONSTRUCTION CODE						
					0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	102	66	36						
* 72000200	SIGN PANEL - TYPE 2	SQ FT	12	12							
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	4	4							
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	12	12							
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	146	146							
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	275	275							
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	2,444	2,444							
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	60	60							
* 72900100	METAL POST - TYPE A	FOOT	51	51							
* 72900200	METAL POST - TYPE B	FOOT	85	85							
* 73000100	WOOD SIGN SUPPORT	FOOT	117	117							
* 73400100	CONCRETE FOUNDATIONS	CU YD	6	6							
* 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	8	8							
* 73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	8	8							

SPECIALTY ITEM *

FILE NAME: 0162480-111-500.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8"=1'-0"

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 9 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	13
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

SUMMARY OF QUANTITIES

					CONSTRUCTION CODE						
					0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
	URBAN										
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11,640	11,640							
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	193	193							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	106	106							
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	54	54							
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	770	770							
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	3,487	3,487							
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	2,482	2,482							
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	419	419							
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	832	832							
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	172	172							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	175	175							
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	72	72							
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	116	116							
78300100	PAVEMENT MARKING REMOVAL	SQ FT	11,100	11,100							

SPECIALTY ITEM *

FILE NAME: D:\62A00\14-500.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8" = 1'-0"



CHRISTIAN-ROCHE & ASSOCIATES, INC.
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DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 10 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	14
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE							
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION	
CODE NO	ITEM	UNIT	TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
			URBAN								
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	118	118							
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1		1						
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,417		693	594	130				
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	201		201						
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	318		318						
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	906		486		300	120			
* 81400100	HANDHOLE	EACH	3		3						
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2		2						
* 81400300	DOUBLE HANDHOLE	EACH	3		3						
* 81603081	UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1,400					200	1,200		
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	260				260				
* 81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	120				120				
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2					2			
* 83007200	LIGHT POLE, ALUMINUM, 35 FT. M. H., 6 FT. MAST ARM	EACH	5						5		

SPECIALTY ITEM *

FILE NAME: D:\62A00\ant-500.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8" = 1'-0"



CHRISTIAN-ROCHE & ASSOCIATES, INC.
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 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 11 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 15
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M. H., 15 FT. MAST ARM	EACH	2					2		
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	70					20	50	
* 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	5						5	
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2					2		
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5						5	
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	5						5	
* 84400405	RELOCATE EXISTING WOOD POLES	EACH	1		1					
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3		1	2				
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1				
* 87200400	SPAN WIRE	FOOT	1,280		280		1,000			
* 87200500	TETHER WIRE	FOOT	280		280					
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1,681			1,681				
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,625		1,625					
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,515		2,515					

SPECIALTY ITEM *

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,025		2,025					
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,050		2,050					
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4,776		4,776					
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	70		70					
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,190		1,190					
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.	EACH	1		1					
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	1		1					
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	5		5					
* 87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1		1					
* 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1		1					
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1		1					
* 87702240	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 46 FT.	EACH	1		1					
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28		28					
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4					

14

SPECIALTY ITEM *

FILE NAME = D:\62402\sh-900.dgn
 PLOT DATE = 1/22/2016
 PLOT SCALE = 1/8" = 1' - 0"

CHRISTIAN-ROGE & ASSOCIATES, INC.
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 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 13 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 17
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				CONSTRUCTION CODE							
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION	
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
CODE NO	ITEM	UNIT	TOTAL QUANTITY	URBAN							
* 87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	20		20						
* 87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	25		25						
* 87900200	DRILL EXISTING HANDHOLE	EACH	4		2	2					
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6		6						
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2						
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6		6						
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5		5						
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10		10						
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	11		11						
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	13		13						
* 88600100	DETECTOR LOOP, TYPE I	FOOT	90		90						
* 88600700	PREFORMED DETECTOR LOOP	FOOT	800		800						
* 88700200	LIGHT DETECTOR	EACH	3								3
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1								1

SPECIALTY ITEM *

FILE NAME: x0162402-shl-300.dgn
 PLOT DATE: 1/22/2016
 PLOT SCALE: 1/8" = 1'-0"

CHRISTIAN-ROGE & ASSOCIATES, INC.
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 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 14 OF 17 SHEETS STA. TO STA.

F.A.T. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 18
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				CONSTRUCTION CODE							
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION	
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
CODE NO	ITEM	UNIT	TOTAL QUANTITY	URBAN							
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	10		10						
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1						
* A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7							
* B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	8	8							
* C2007224	SHRUB, ROSA KNOCKOUT (KNOCKOUT ROSE), 24" HEIGHT, CONTAINER	EACH	200	200							
* K0026850	PERENNIAL PLANT CARE	SQ YD	370	370							
* X0322247	MAINTENANCE OF EXISTING TRAFFIC SURVEILLANCE	L SUM	1				1				
* K0029624	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	GALLON	14	14							
* X0322433	LIGHT TOWER, SERVICE PAD	EACH	1	1							
* X0322765	RELOCATE VIDEO VEHICLE DETECTION SYSTEM	EACH	1		1						
* X0323914	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	14				14				
* X0323957	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	8				8				
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	785								785
* X0325040	FIBER OPTIC INNERDUCT, 1 1/4" DIA.	FOOT	1,500				1,500				
* X0327392	WOOD POLE, 60 FT, CLASS 4	EACH	2		2						
* X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1		1						

SPECIALTY ITEM *

FILE NAME: D:\2016\11-15-16\11-15-16.dgn
 PLOT DATE: 11/22/2016
 PLOT SCALE: 1/8" = 1' - 0"

CHRISTIAN ROCE & ASSOCIATES, INC.
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DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 15 OF 17 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL.	TOTAL SHEETS 184	SHEET NO. 19
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 62A00	

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION
CODE NO	ITEM	UNIT	TOTAL QUANTITY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE
			URBAN							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1						
X6640525	CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE	FOOT	450	450						
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	12	12						
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1						
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	255	255						
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	21,438	21,438						
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	220	220						
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	106	106						
* X8102835	REMOVAL OF UNDERGROUND CABLE	FOOT	3,000						3,000	
* X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1		1					
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1,681			1,681				
* X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	30,000				30,000			
* X8850102	INDUCTION LOOP	FOOT	108				108			

SPECIALTY ITEM *

FILE NAME = D:\2020\2014-065-R\100.dgn
 PLOT DATE = 1/22/2016
 PLOT SCALE = 1/8" = 1' 0"



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DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 22, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 16 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	20
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				CONSTRUCTION CODE							
				0003 ROADWAY	0021 TRAFFIC SIGNALS RAMP C	0021 INTER CONNECT	0021 ITS	0021 IDOT LIGHTING	0021 VILLAGE LIGHTING	0021 EMERGENCY VEHICLE PREEMPTION	
				90% FED. 10% STATE	90% FED. 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	100% VILLAGE	100% VILLAGE	
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITY								
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	200	200							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	49	49							
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	11					2		9	
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1			1					
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES, 4"	FOOT	490	490							
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS), 12 INCH	FOOT	20	20							
Z0062456	TEMPORARY PAVEMENT	SQ YD	504	504							
Z0064800	SELECTIVE CLEARING	UNIT	43	43							
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1			1					
* X1400153	TEMPORARY WOOD POLE, 50 FOOT, CLASS 3	EACH	5					5			
* X1400154	TEMPORARY AERIAL FIBER OPTIC CABLE, 96 FIBERS, SINGLE MODE	FOOT	1,000					1,000			
* X1400155	REMOVAL OF FIBER OPTIC CABLE	FOOT	30,000					30,000			
∅ Z0076600	TRAINEES	HOOR	500	500							
* X1400156	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, FAR BACK	EACH	1			1					
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	500	500							

SPECIALTY ITEM * 0042 ∅

FILE NAME = D162402-ent-500.dgn
 PLOT DATE = 1/22/2016
 PLOT SCALE = 1/2" = 1' / 1/4"



CHRISTIAN-ROGE & ASSOCIATES, INC.
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 221 NORTH LASALLE STREET, SUITE 300
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CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

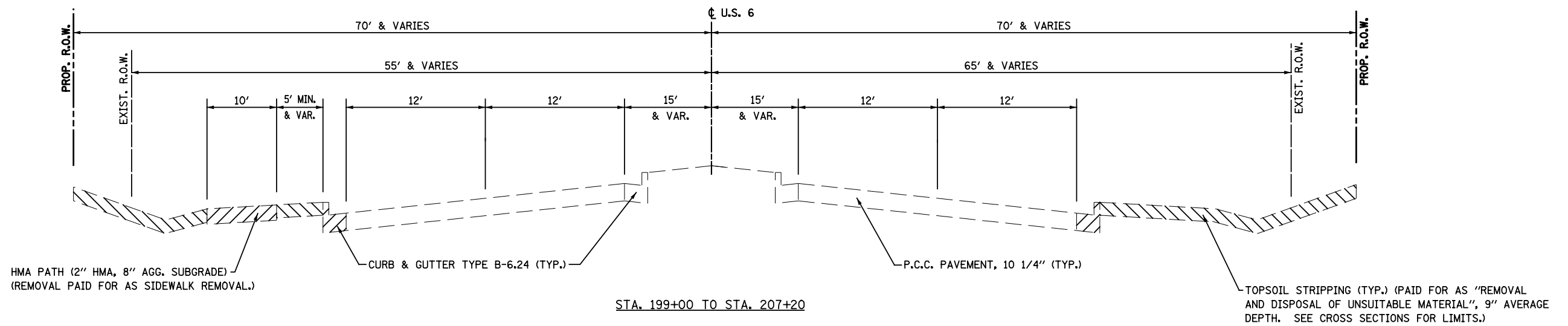
SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 17 OF 17 SHEETS STA. TO STA.

F.A.T. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 20A
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

EXISTING LEGEND

 REMOVAL ITEMS



TYP-1

FILE NAME = D162A00-sht-typicall.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.000' / in.

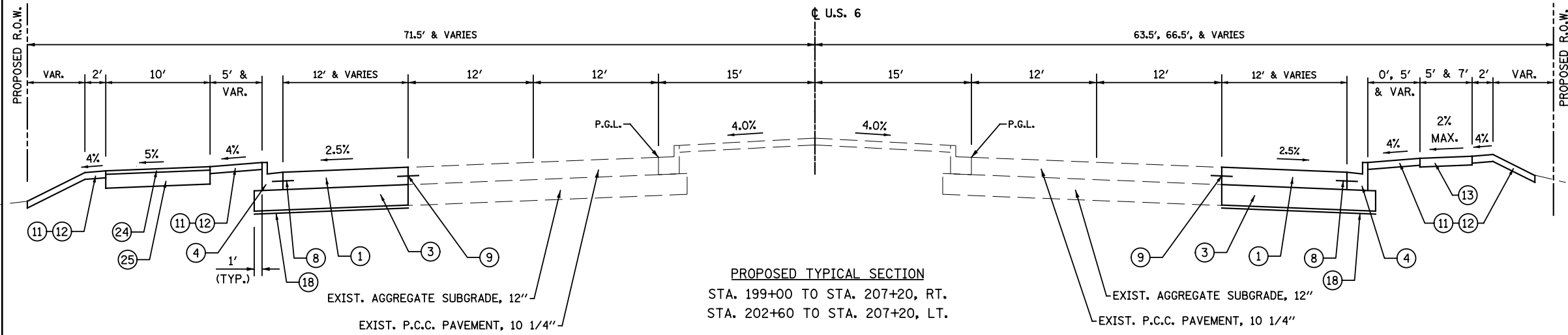
CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTION U.S. 6	
SCALE: NONE	SHEET NO. 1 OF 4 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	21
CONTRACT NO. 62A00				
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 NOT USED
 - 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 @ 24" 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"
 - ⑭ AGGREGATE SHOULDER, TYPE B, 10"
 - ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70, 2"
 - ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/2"
 - ⑰ NOT USED
 - ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ⑲ HOT-MIX ASPHALT SHOULDERS, 6"
 - ⑳ HOT-MIX ASPHALT SHOULDERS, 10"
 - ㉑ NOT USED
 - ㉒ STEEL PLATE BEAM GUARDRAIL
 - ㉓ NOT USED
 - ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50, 2"
 - ㉕ AGGREGATE BASE COURSE, TYPE B, 8"

NOTE:
 ALL PIPE UNDERDRAINS SHALL BE PLACED AT A DEPTH OF 30" BELOW THE TOP OF PROPOSED PAVEMENT OR AS DEEP AS POSSIBLE AND IN ACCORDANCE WITH CHECK SHEET #19 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS. THE COST OF MAKING PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS ITEM.

- 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: 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.
 - THE CONTRACTOR SHALL PATCH BEFORE MILLING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
NORTHWEST FRONTAGE ROAD - PAVEMENT RESURFACING		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2"	4% @ 70 GYR.	QCP
HMA BINDER COURSE, IL-19.0, N70, 2 1/2"	4% @ 70 GYR.	QCP
STABILIZED SUBBASE - HOT MIX ASPHALT, 4"		
HMA BINDER IL-19.0 mm, - 4"	3% @ 50 GYR.	QCP
TEMPORARY PAVEMENT FOR TRAFFIC STAGING - RAMP 'C'		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR.	QC / QA
HMA BINDER IL-19 mm, N50 - 10" (3 LIFTS)	4% @ 50 GYR.	QC / QA
HMA RAMP FOR TRAFFIC STAGING		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2" & VARIES	4% @ 50 GYR.	QC / QA
NORTHWEST FRONTAGE ROAD - HMA SHOULDERS, 6"		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR.	QC / QA
HMA BINDER IL-19 mm, N50 - 4"	4% @ 50 GYR.	QC / QA
RAMP 'C' - HMA SHOULDERS, 10"		
HMA SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2"	4% @ 70 GYR.	QC / QA
HMA BASE COURSE (HMA BINDER IL-19 mm) - 8" (3 LIFTS)	4% @ 70 GYR.	QC / QA
MULTI - USE PATH		
HMA SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR.	QC / QA
CLASS D PATCHES		
CLASS D PATCHES (HMA BINDER IL-19mm) - 10"	4% @ 70 GYR.	QC / QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PFP)		

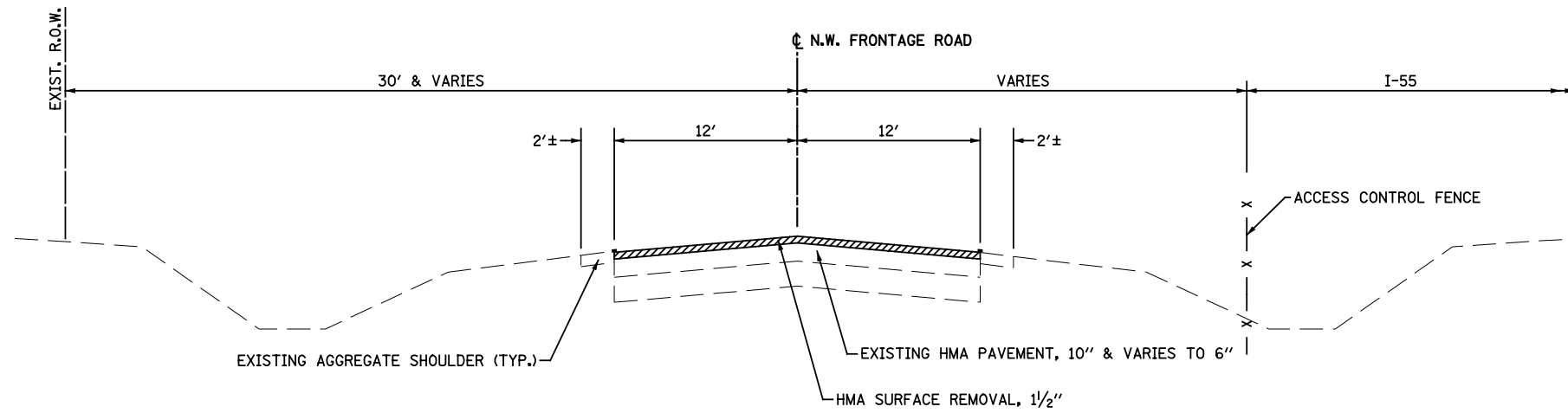
EXISTING LEGEND



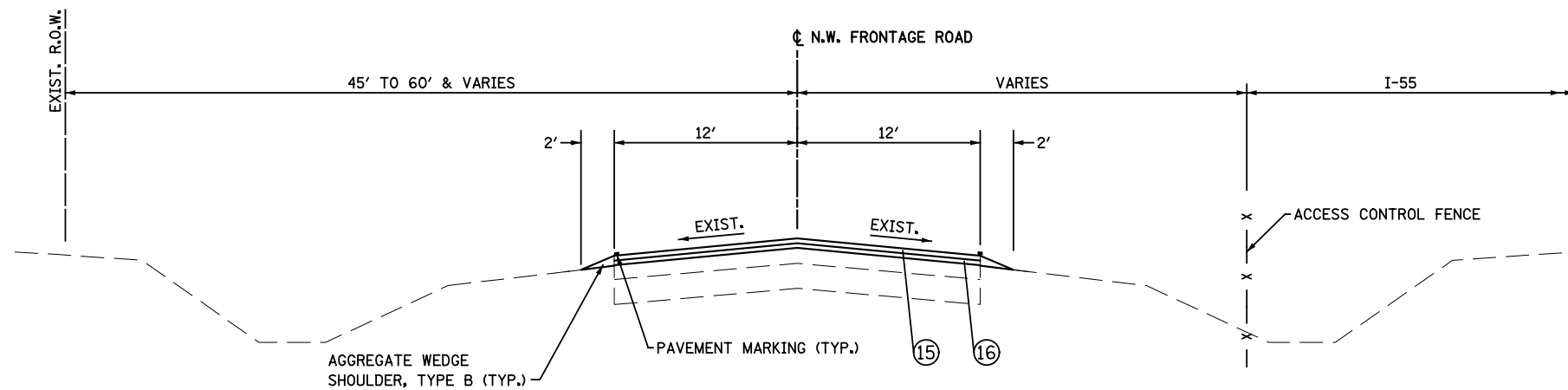
REMOVAL ITEMS

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 NOT USED
- 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)
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- ⑫ SEEDING, CLASS 2A
- ⑬ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
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- ⑰ NOT USED
- ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑲ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑳ HOT-MIX ASPHALT SHOULDERS, 10"
- ㉑ NOT USED
- ㉒ STEEL PLATE BEAM GUARDRAIL
- ㉓ NOT USED
- ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50, 2"
- ㉕ AGGREGATE BASE COURSE, TYPE B, 8"



EXISTING TYPICAL SECTION
STA. 29+84 TO STA. 70+15



PROPOSED TYPICAL SECTION
STA. 29+84 TO STA. 70+15

TYP-5

FILE NAME = D162A00-sht-typical5.dgn
PLOT DATE = 1/19/2016
PLOT SCALE = 100.000' / 1"



CHRISTIAN-ROGE & ASSOCIATES, INC.
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221 NORTH LASALLE STREET, SUITE 300
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PHONE: (312) 577-3300

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - JANUARY 18, 2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
NORTHWEST FRONTAGE ROAD

SCALE: NONE SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	23
			CONTRACT NO. 62A00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

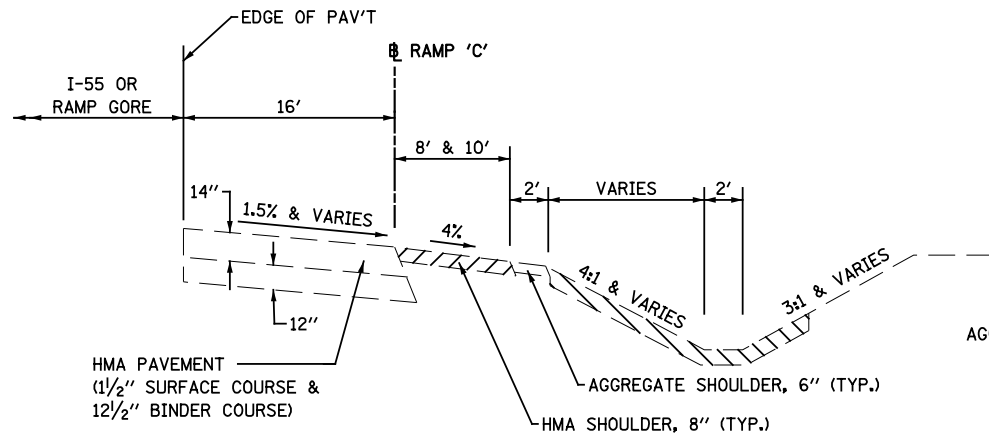
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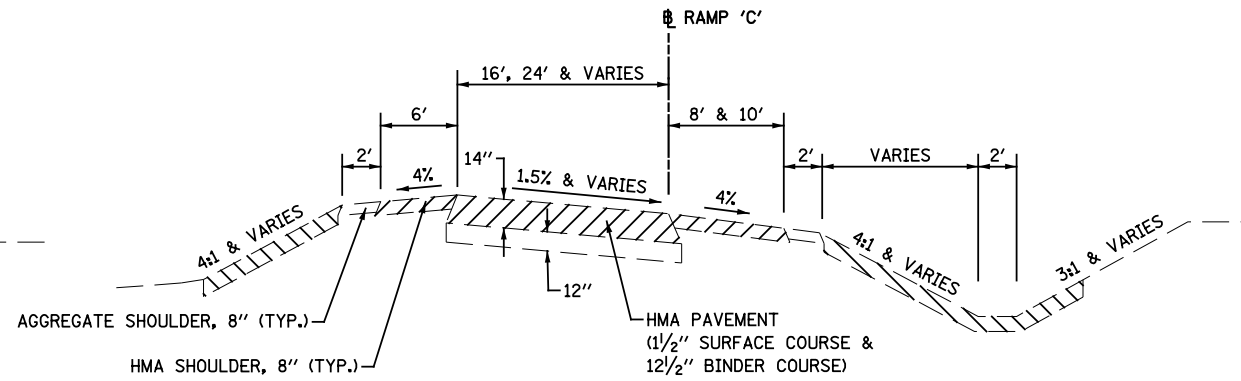
REMOVAL ITEMS

PROPOSED LEGEND

- ① P.C.C. PAVEMENT, 10 1/4" (JOINTED)
- ② STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
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- ⑪ TOPSOIL, FURNISH & PLACE, 4"
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- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70, 2"
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/2"
- ⑰ NOT USED
- ⑱ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑲ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑳ HOT-MIX ASPHALT SHOULDERS, 10"
- ㉑ NOT USED
- ㉒ STEEL PLATE BEAM GUARDRAIL
- ㉓ NOT USED
- ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N50, 2"
- ㉕ AGGREGATE BASE COURSE, TYPE B, 8"

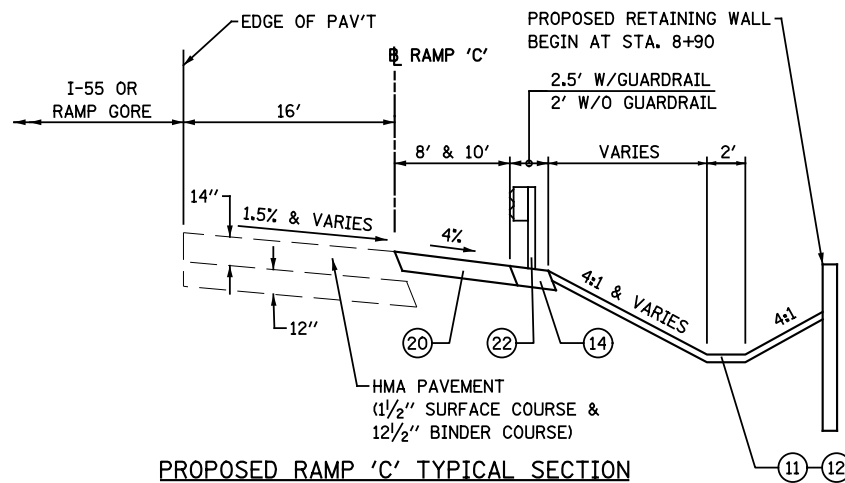


EXISTING RAMP 'C' TYPICAL SECTION
STA. 6+55 TO STA. 9+50

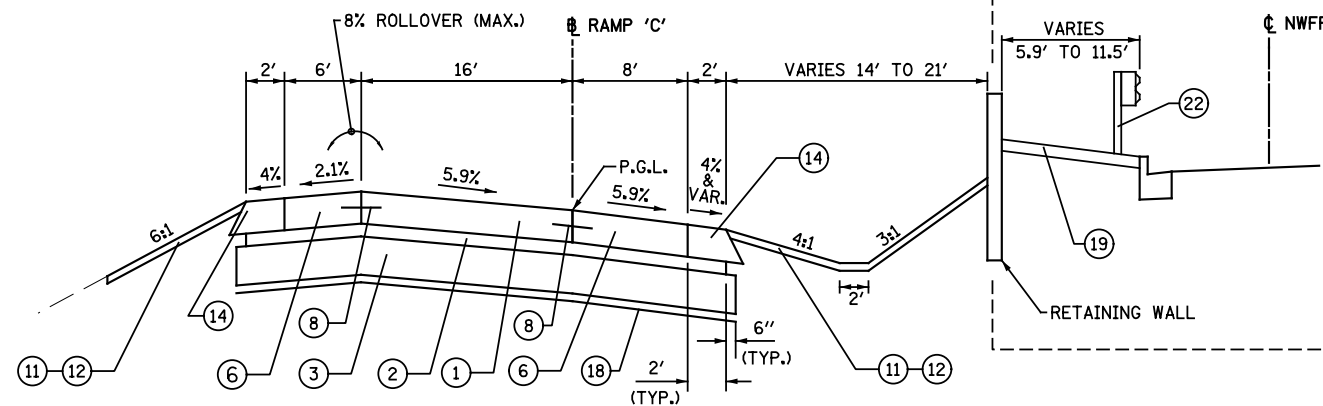


EXISTING RAMP 'C' TYPICAL SECTION
STA. 9+50 TO STA. 17+99.90

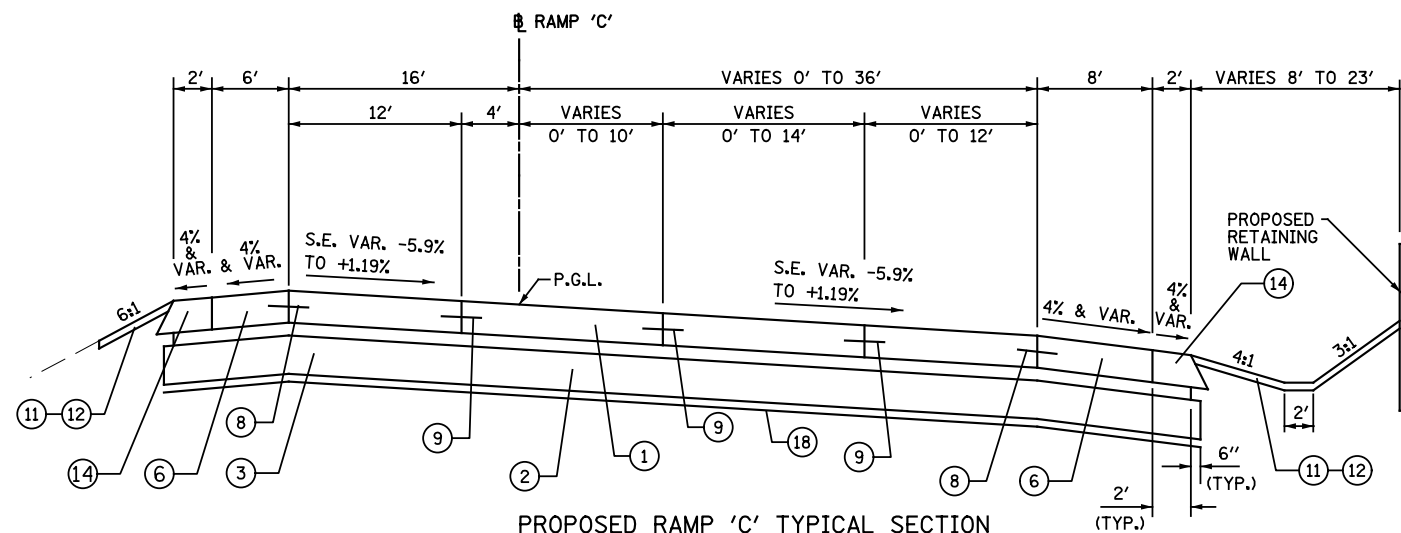
TYPICAL TREATMENT BETWEEN PROPOSED WALL AND EXISTING CURB AND GUTTER



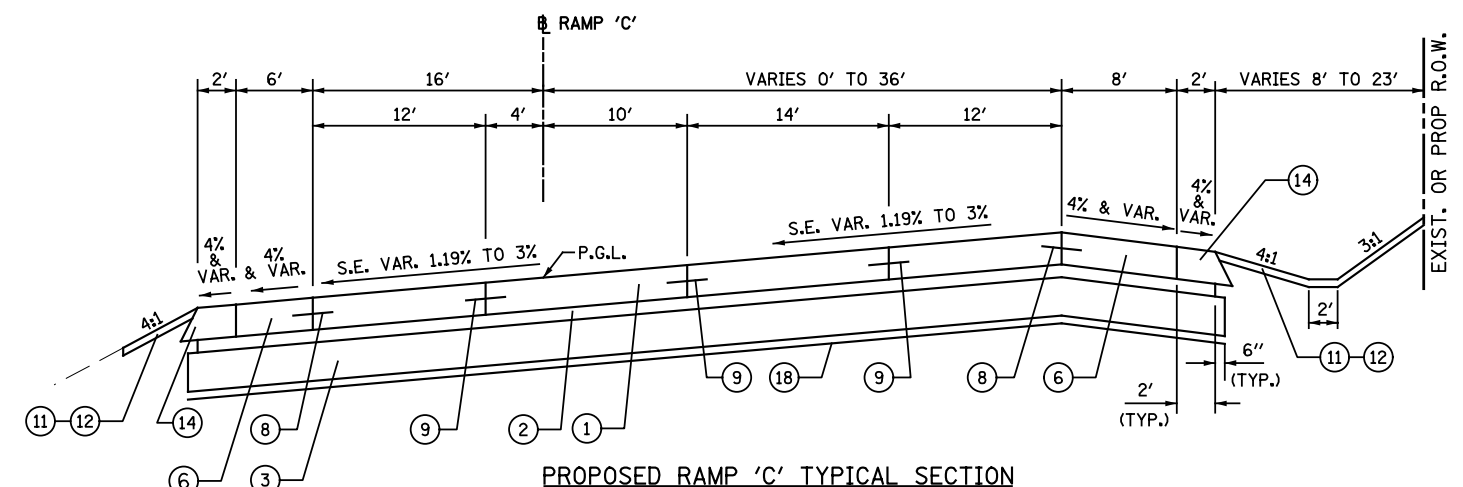
PROPOSED RAMP 'C' TYPICAL SECTION
STA. 6+55 TO STA. 9+50



PROPOSED RAMP 'C' TYPICAL SECTION
STA. 9+50 TO STA. 10+70.69



PROPOSED RAMP 'C' TYPICAL SECTION
STA. 10+70.69 TO STA. 13+18.87



PROPOSED RAMP 'C' TYPICAL SECTION
STA. 13+18.81 TO STA. 16+90.61

FILE NAME = D162A00-sht-typical6.dgn
PLOT DATE = 1/19/2016
PLOT SCALE = 100.000' / 1"

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
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221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - JANUARY 18, 2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
RAMP 'C'

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	24
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

DRAINAGE STRUCTURE SCHEDULE													
PAY ITEM NUMBER				60200105	60200805	60201340	60204505	60259340	54213657	54261424	60218400		
DESC.	STATION	OFFSET		STRUCTURE		CB TA 4 DIA T1F OL	CB TA 4 DIA T8G	CB TA 4 DIA T24F&G	CB TA 5 DIA T8G	MH RECON W/ T24F&G	PRC FLAR END SEC 12	CES, 24" 1:4	MH TA 4 DIA T1F CL
1	200+40	51.0	RT	CB TA 4'DIA. T24F&G				1					
3	201+60	5.0	RT	CB TA 4'DIA. T1F OL		1							
4	201+60	47.0	RT	MH TA 4'DIA. T1F CL									1
5	202+75	51.0	LT	CB TA 4'DIA. T24F&G				1					
6	202+90	51.0	LT	MH RECON W/ T24F&G						1			
7	202+75	51.0	RT	CB TA 4'DIA. T24F&G				1					
8	202+90	51.0	RT	CB TA 4'DIA. T24F&G				1					
9	202+94	45.0	RT	MH TA 4'DIA. T1F CL									1
9A	204+10	45.0	RT	MH TA 4'DIA. T1F CL									1
10	10+25	14.0	RT	CB TA 5'DIA. T8G					1				
11	10+25	47.0	LT	CES, 24" 1:4							1		
12	11+50	34.0	RT	CB TA 4'DIA. T8G			1						
13	13+75	59.0	RT	CB TA 4'DIA. T8G			1						
14	13+50	28.0	LT	CB TA 4'DIA. T8G			1						
15	13+50	57.0	RT	CB TA 4'DIA. T8G			1						
16	17+10	10.0	RT	CB TA 4'DIA. T24F&G				1					
17	17+10	40.0	LT	PRCFES, 12"						1			
TOTAL				1	4	5	1	1	1	1	1	1	3

DRAINAGE PIPE SCHEDULE									
PAY ITEM NUMBER		20800150	550A0050	550A0090	550A0120	Z0056608	STRUCTURE		
STRUCTURE		TRENCH BACKFILL	12" CLASS A	18" CLASS A	24" CLASS A	12" SS	STRUCTURE		
FROM	TO	CU YD	FEET	FEET	FEET	FEET	FROM	TO	
1	4	26.4	114				1	4	
3	4	8.4	36				3	4	
4	9	24.0	110			20	4	9	
7	8	2.7	10				7	8	
8	9	1.1	4				8	9	
9	9A	45.8		114			9	9A	
10	11	5.6			53		10	11	
12	10	0.0			122		12	10	
15	12	0.0			198		15	12	
14	15	25.7			75		14	15	
13	15	0.0			37		13	15	
16	17	4.1	50				16	17	
TOTAL		144	324	114	485	20	TOTAL		

U.S. ROUTE 6 AT I-55 EARTHWORK							
PAY ITEM	20200100	EARTH EX ADJ SHRINK 15% EARTH	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTHAGE (-)	20201200		
					REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		
LOCATION	EARTH EXCAVATION (CUT)				UNSUITABLE EXCAVATION	* TOPSOIL STRIPPING	
STATION TO STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	
U.S. ROUTE 6 STAGE 1							
199+00	205+00	869	739	290	449	256	350
RAMP 'C' STAGE 1A							
9+50	17+50	3,713	3,156	1,917	1,239	0	1,947
RAMP 'C' STAGE 1B							
9+50	17+50	4,724	4,015	351	3,664	0	1,024
Remove existing aggregate shoulder along RAMP 'C'							
1+56	8+80	37					
SUB-TOTAL					256	3,321	
TOTAL		9,343	7,910	2,558	5,352	3,577	
* 9 INCH EXISTING TOPSOIL REMOVAL							

PIPE UNDERDRAIN SCHEDULE					
PAY ITEM			60100060	60100905	60107600
STATION	TO STATION	OFFSET	CONCRETE HEADWALLS FOR PIPE DRAINS	PIPE DRAINS 4"	PIPE UNDERDRAINS 4"
			(EACH)	(FOOT)	(FOOT)
U.S. 6					
201+25	202+75	RT			150
202+90	204+40	RT			150
RAMP 'C'					
9+50	10+25	RT			75
10+25	11+50	RT			125
11+50	14+00	LT			250
14+00	17+00	LT			300
11+61	---	LT	1	20	
14+00	---	LT	1	20	
TOTAL			2	40	1,050

FILE NAME = D162A00-sht-schedules_01.dgn
PLOT DATE = 1/19/2016
PLOT SCALE = 100.000' / 1"

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
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DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	25
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGNING SCHEDULE																																	
SIGN NAME	PAY ITEM			72000100			72000200			72400310			72400320			72400710			72400730			73000100			72900100			72900200			72800100		
	LOCATION		SIGN DESCRIPTION	SIGN SIZE			SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	REMOVE SIGN PANEL TYPE 1	REMOVE SIGN PANEL TYPE 2	RELOCATE SIGN PANEL TYPE 1	RELOCATE SIGN PANEL TYPE 3	WOOD SIGN SUPPORT	METAL POST - TYPE A	METAL POST - TYPE B	TELESCOPING STEEL SIGN SUPPORT																	
	STATION	OFFSET		W (IN)	D (IN)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)																	
U.S. 6 @ I-55																																	
EB-MP-1	195+25	RT	SHARE THE DRIVE		36	36	9.0								9.0																		
EB-FM-2A	201+03	RT	JCT	M2-1	30	21	4.4								4.4																		
EB-FM-2B	201+03	RT	INTERSTATE 55	M1-1	24	24	4.0								4.0																		
EB-FM-2C	201+03	RT	RIGHT LANE MUST TURN RIGHT	R3-7R	36	36	9.0								9.0																		
EB-FM-3	204+10	RT	RIGHT ONLY	R3-5R	24	30	5.0								5.0																		
WB-FM-4	204+10	LT	RIGHT LANE MUST TURN RIGHT	R3-7R	36	36	9.0	9.0																									
RC-WP-5	7+00	RT	RAMP 30 MPH	W13-3	36	48	12.0		12.0																								
RC-WP-6	8+70	LT	EXIT 248	E5-1a	96	60	40.0								40.0																		
RC-WP-7A	10+00	LT	DOUBLE LEFT TURN ONLY	R3-30ab	36	30	7.5	7.5																									
RC-WP-7B	10+00	LT	WRONG WAY	R5-1a	36	24	6.0								6.0																		
RC-WP-8A	10+00	RT	DOUBLE RIGHT TURN ONLY	R3-30ab	36	30	7.5	7.5																									
RC-WP-8B	10+00	RT	WRONG WAY	R5-1a	36	24	6.0								6.0																		
RC-GM-9	13+35	RT	LODGING INFORMATION		114	96	76.0								76.0																		
RC-GM-10	14+25	RT	JOLIET / MORRIS		78	48	26.0								26.0																		
RC-MP-11	15+00	LT	WRONG WAY	R5-1a	36	24	6.0								6.0																		
RC-GM-12A	15+00	RT	FOOD INFORMATION		114	96	76.0								76.0																		
RC-GM-12B	15+00	RT	WRONG WAY	R5-1a	36	24	6.0								6.0																		
RC-MP-13	16+00	LT	PARK AND RIDE	D4-2	30	36	7.5								7.5																		
RC-GM-14A	16+00	RT	GAS INFORMATION		114	72	57.0								57.0																		
RC-GM-14B	16+00	RT	BIODIESEL		24	24	4.0								4.0																		
RC-GM-14C	16+00	RT	DIR ARROW	M6-1	21.6	15.6	2.3								2.3																		
RC-MP-15A	16+60	LT	RIVERBOAT CASINO		24	24	4.0								4.0																		
RC-MP-15B	16+60	LT	DIR ARROW	M6-1	21.6	15.6	2.3								2.3																		
RC-MP-15C	16+60	LT	PEDESTRIAN	W11-2	36	36	9.0	9.0																									
RC-MP-16A	16+80	RT	PARK AND RIDE	D4-2	30	36	7.5								7.5																		
RC-MP-16B	16+80	RT	STATE PARK		36	36	9.0								9.0																		
RC-MP-16C	16+80	RT	PEDESTRIAN	W11-2	36	36	9.0	9.0																									
RC-TS-17A	17+15	LT	DOUBLE LEFT TURN ONLY	R3-30ab	36	30	7.5	7.5																									
RC-TS-17B	17+15	LT	DO NOT ENTER	R5-1	36	36	9.0								9.0																		
RC-TS-17C	17+15	LT	ONE WAY RIGHT	R6-1R	54	18	6.8								6.8																		
RC-TS-17D	17+15	LT	ONE WAY LEFT	R6-1L	54	18	6.8								6.8																		
RC-TS-18A	17+30	RT	DO NOT ENTER	R5-1	36	36	9.0								9.0																		
RC-TS-18B	17+30	RT	DOUBLE RIGHT TURN ONLY	R3-30ab	36	30	7.5	7.5																									
RC-TS-18C	17+30	RT	ONE WAY RIGHT	R6-1R	54	18	6.8								6.8																		
RC-TS-18D	17+30	RT	ONE WAY LEFT	R6-1L	54	18	6.8								6.8																		
RC-MP-19	17+35	RT	NO TURN ON RED	R10-11b	36	36	9.0								9.0																		
RC-MP-20	17+35	RT	NO TURN ON RED	R10-11b	36	36	9.0	9.0																									
	17+40	LT	MON-FRI (WITH TIMES)	R10-20aP	24	24	4.0																										
	7+23	RT	RAMP 35 MPH	W13-3	36	48	12.0								12.0																		
TOTAL																																	
								66.0	12.0	4.0	12.0	146.1	275.0	117.0	51.0	85.0	60.0																

NOTE : THE STATIONING IS PROVIDED FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL SIGN MESSAGES AND CONFIGURATIONS IN THE FIELD PRIOR TO ORDERING SIGNS AND THEIR SUPPORTS.



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)
 $D = 0^\circ 11' 54''$
 $R = 28,872.22'$
 $T = 717.26'$
 $L = 1,434.22'$
 $E = 8.91'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 218+61.19$
 $P.T. STA. = 232+95.41$

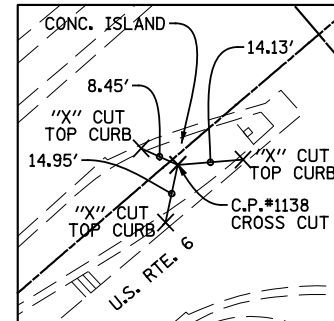
C.P. 7 ELEV. 221' LT.
 STA. 215+80
 "X" ON CONCRETE SLAB AT
 MANIOR HOTEL

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

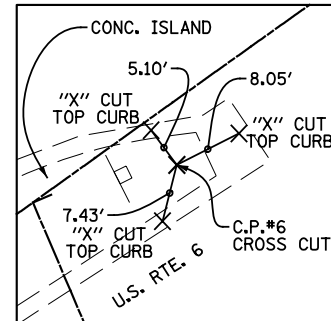
T.B.M. 2 ELEV. 543.51
 STA. 204+40
 SQUARE ON CONCRETE BASE B.P.
 GAS STATION SIGN

PROP. CURVE US6-CL-3
 PI STA. = 234+82.38
 $\Delta = 2^\circ 36' 45''$ (RT)
 $D = 0^\circ 41' 55''$
 $R = 8,200.00'$
 $T = 186.97'$
 $L = 373.88'$
 $E = 2.13'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 232+95.41$
 $P.T. STA. = 236+69.29$

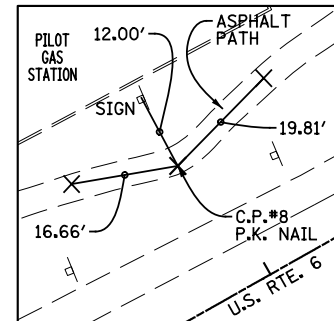
PROP. CURVE US6-CL-4
 PI STA. = 239+61.99
 $\Delta = 4^\circ 05' 19''$ (LT)
 $D = 0^\circ 41' 55''$
 $R = 8,200.00'$
 $T = 292.70'$
 $L = 585.15'$
 $E = 5.22'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 236+69.29$
 $P.T. STA. = 242+54.44$



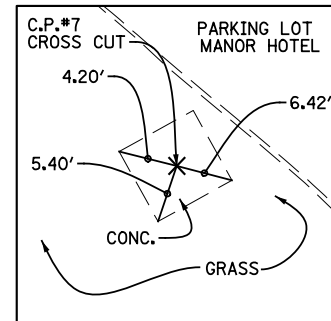
STA. 197+72.09, 2.39' RT.
 C.P. # 1138
 N 1743602.676
 E 1020987.386



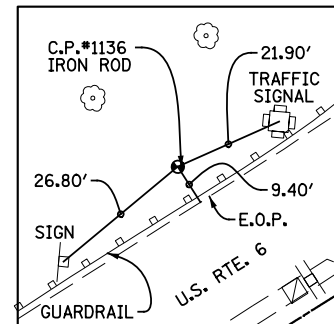
STA. 206+67.12, 8.32' RT.
 C.P. # 6
 N 1744210.207
 E 1021643.679



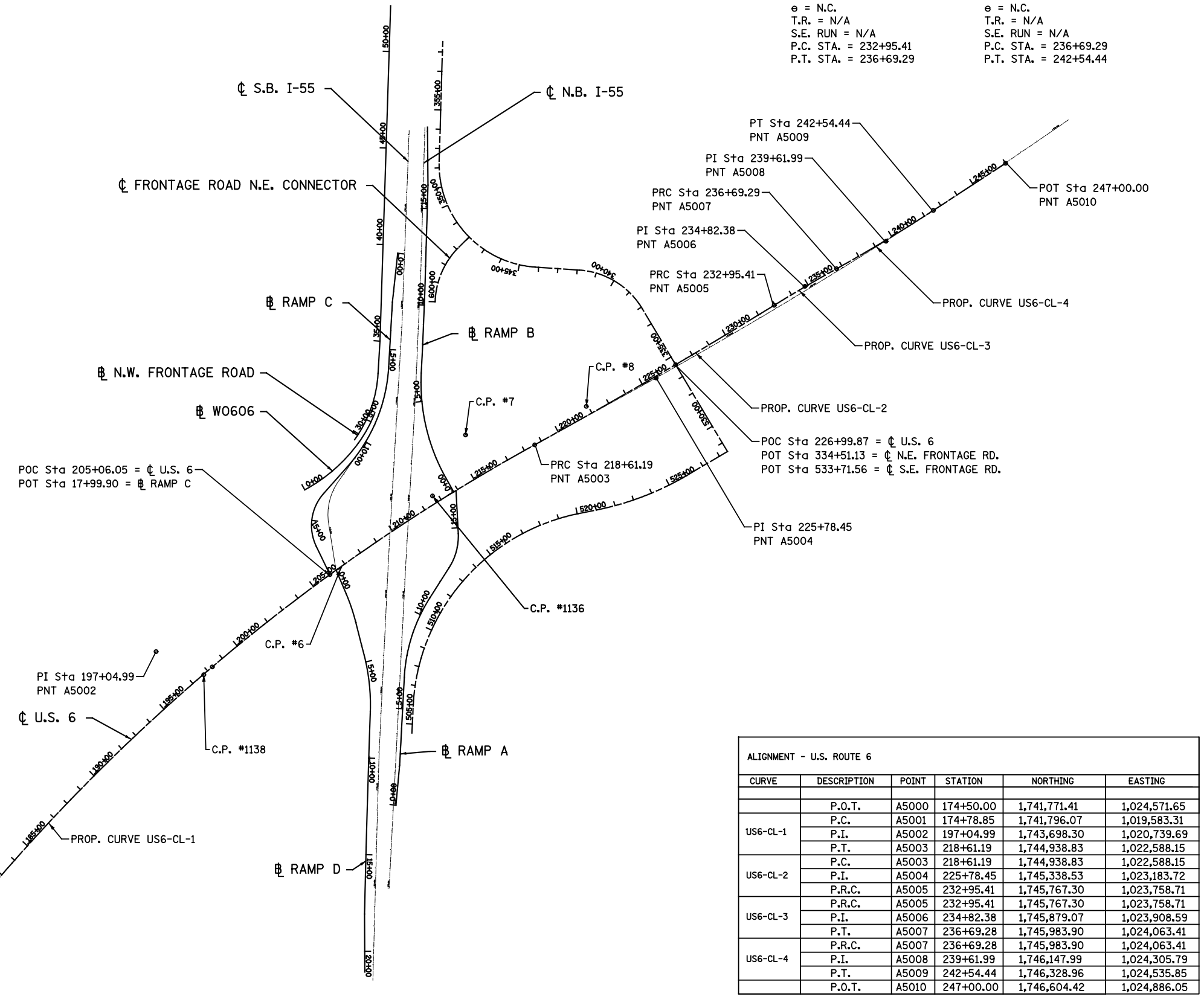
STA. 221+91.33, 43.79' LT.
 C.P. # 8
 N 1745160.523
 E 1022836.522



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.O.T.	A5000	174+50.00	1,741,771.41	1,024,571.65
	P.C.	A5001	174+78.85	1,741,796.07	1,019,583.31
	P.I.	A5002	197+04.99	1,743,698.30	1,020,739.69
	P.T.	A5003	218+61.19	1,744,938.83	1,022,588.15
US6-CL-2	P.C.	A5003	218+61.19	1,744,938.83	1,022,588.15
	P.I.	A5004	225+78.45	1,745,338.53	1,023,183.72
	P.R.C.	A5005	232+95.41	1,745,767.30	1,023,758.71
US6-CL-3	P.R.C.	A5005	232+95.41	1,745,767.30	1,023,758.71
	P.I.	A5006	234+82.38	1,745,879.07	1,023,908.59
	P.T.	A5007	236+69.29	1,745,983.90	1,024,063.41
US6-CL-4	P.R.C.	A5007	236+69.29	1,745,983.90	1,024,063.41
	P.I.	A5008	239+61.99	1,746,147.99	1,024,305.79
	P.T.	A5009	242+54.44	1,746,328.96	1,024,535.85
	P.O.T.	A5010	247+00.00	1,746,604.42	1,024,886.05

FILE NAME = D162A00-sht-ATB1.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 600.000' / 1" =

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.
 DRAWN - A.Y.
 CHECKED - M.P.
 DATE - JANUARY 18, 2016

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. 55 SECTION 2014-065-R COUNTY WILL TOTAL SHEETS 184 SHEET NO. 27
 CONTRACT NO. 62A00
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

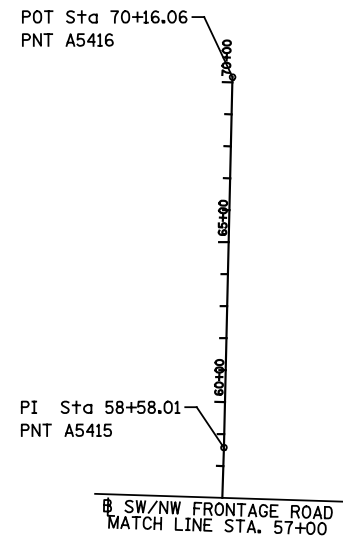
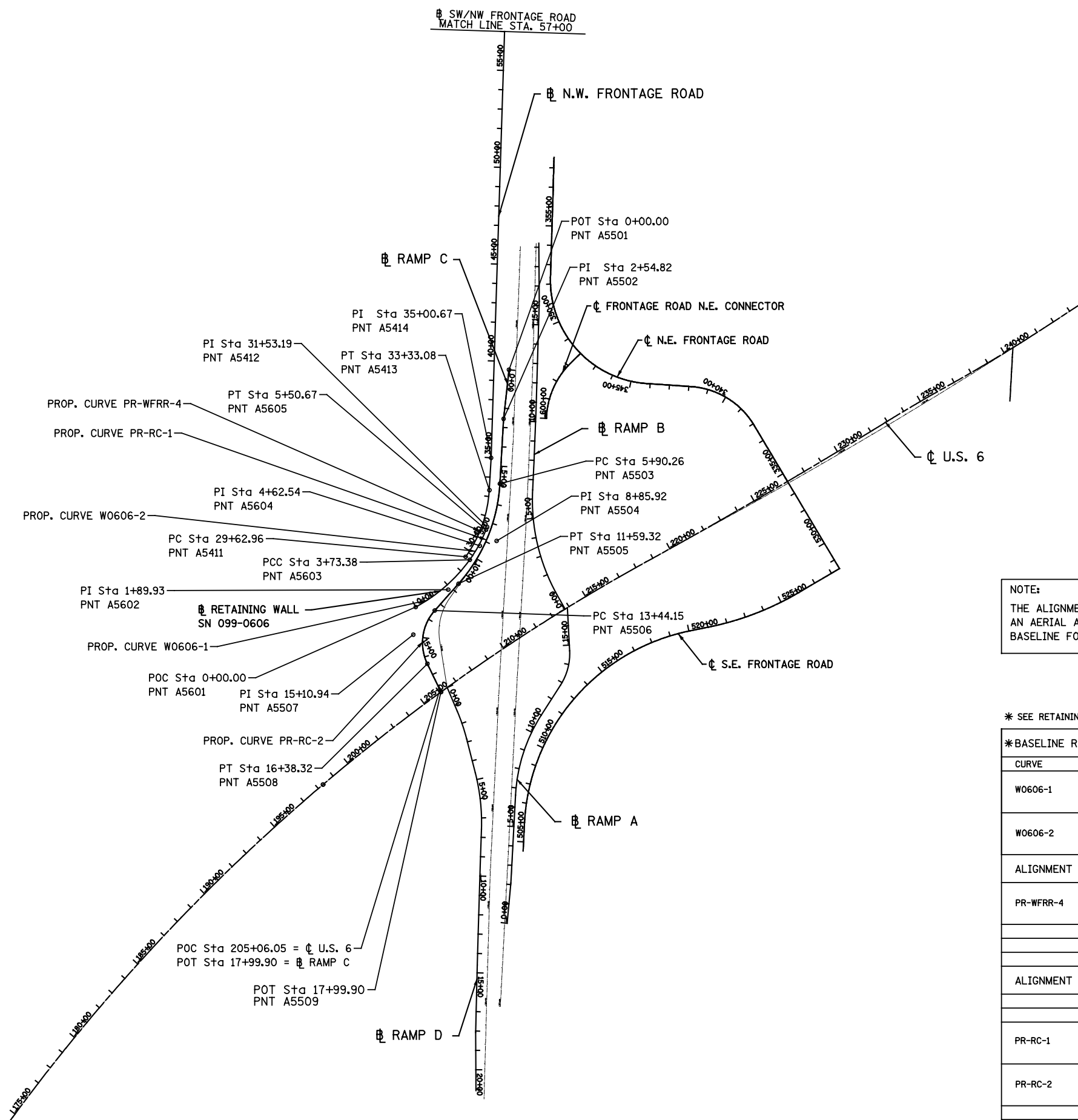
PROP. CURVE PR-RC-1
 PI STA. =8+85.92
 $\Delta = 38^\circ 21' 30''$ (RT)
 $D = 6^\circ 44' 26''$
 $R = 850.01'$
 $T = 295.65'$
 $L = 569.06'$
 $E = 49.95'$
 $e = 5.9\%$
 T.R. = MATCH EXISTING
 S.E. RUN = 183.78' (MATCH EXISTING)
 P.C. STA. =5+90.26
 P.T. STA. =11+59.32
 ATTAIN S.E. = EXISTING
 REMOVE S.E. STA. 10+98+07 TO STA. 12+81.85
 (SEE DETAILS AND ELEVATIONS SHEET)

PROP. CURVE PR-RC-2
 PI STA. =15+10.94
 $\Delta = 67^\circ 25' 13''$ (LT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 166.79'$
 $L = 294.18'$
 $E = 50.53'$
 $e = 3.0\%$
 T.R. = N/A
 S.E. RUN = 93.45'
 P.C. STA. =13+44.15
 P.T. STA. =16+38.32
 ATTAIN S.E. = STA. 12+81.85 TO STA. 13+75.30
 REMOVE S.E. STA. 15+50 TO STA. 17+25
 (SEE DETAILS AND ELEVATIONS SHEET)

PROP. CURVE WFRR-4
 PI STA. =31+53.19
 $\Delta = 32^\circ 37' 30''$ (RT)
 $D = 8^\circ 48' 53''$
 $R = 650.00'$
 $T = 190.23'$
 $L = 370.12'$
 $E = 27.26'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. =29+62.96
 P.T. STA. =33+33.08

PROP. CURVE W0606-1
 PI STA. = 1+89.93
 $\Delta = 25^\circ 52' 48''$ (LT)
 $D = 6^\circ 55' 53''$
 $R = 826.63'$
 $T = 189.93'$
 $L = 373.38'$
 $E = 21.54'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 0+00.00
 P.T. STA. = 3+73.38

PROP. CURVE W0606-2
 PI STA. = 4+62.54
 $\Delta = 15^\circ 00' 47''$ (LT)
 $D = 8^\circ 28' 04''$
 $R = 676.62'$
 $T = 89.16'$
 $L = 177.29'$
 $E = 5.85'$
 $e = N/A$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 3+73.38
 P.T. STA. = 5+50.67



NOTE:
 THE ALIGNMENT OF THE THE NORTHWEST FRONTAGE ROAD IS PARTIALLY PER AN AERIAL AND HAS A LIMITED DEGREE OF ACCURACY AND IS USED AS A BASELINE FOR THE RESURFACING OF "NORTHWEST FRONTAGE ROAD".

* SEE RETAINING WALL PLANS FOR LOCATION OF FRONT FACE (F.F.)

*BASELINE RETAINING WALL SN 099-0606 (ALONG FRONT FACE (F.F.))

CURVE	DESCRIPTION	POINT	STATION	NORTHING	EASTING
W0606-1	P.O.C.	A5601	0+00.00	1,744,601.62	1,021,423.64
	P.I.	A5602	1+86.93	1,744,705.83	1,021,582.43
	P.C.C.	A5603	3+73.38	1,744,868.90	1,021,679.81
W0606-2	P.C.C.	A5604	3+73.38	1,744,868.90	1,021,679.81
	P.I.	A5605	4+62.54	1,744,945.44	1,021,725.52
	P.T.	A5606	5+50.67	1,745,031.22	1,021,749.84

ALIGNMENT - NW FRONTAGE ROAD					
PR-WFRR-4	P.C.	A5411	29+62.96	1,744,882.55	1,021,656.95
	P.I.	A5412	31+53.19	1,745,045.87	1,021,754.48
	P.T.	A5413	33+33.08	1,745,236.00	1,021,748.57
	P.I.	A5414	35+00.67	1,745,402.25	1,021,749.23
	P.O.T.	A5415	58+58.01	1,747,757.08	1,021,610.03
	P.O.T.	A5416	70+16.06	1,748,912.69	1,021,534.89

ALIGNMENT - RAMP C					
	P.O.T.	A5501	0+00.00	1,745,863.85	1,021,795.23
PR-RC-1	P.I.	A5502	2+54.82	1,745,609.09	1,021,789.75
	P.C.	A5503	5+90.26	1,745,273.81	1,021,800.18
	P.I.	A5504	8+85.92	1,744,978.30	1,021,809.36
PR-RC-2	P.T.	A5505	11+59.32	1,744,740.87	1,021,633.18
	P.C.	A5506	13+44.15	1,744,592.45	1,021,523.04
	P.I.	A5507	15+10.94	1,744,458.50	1,021,423.64
	P.T.	A5508	16+38.32	1,744,315.30	1,021,509.16
	P.O.T.	A5509	17+99.90	1,744,176.57	1,021,591.99

FILE NAME = D162A00-sht-ATB2.dgn
 PLOT DATE = 3/22/2016
 PLOT SCALE = 600.000' / 1" =

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - A.Y.	REVISED -
CHECKED - M.P.	REVISED -
DATE - MARCH 21, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

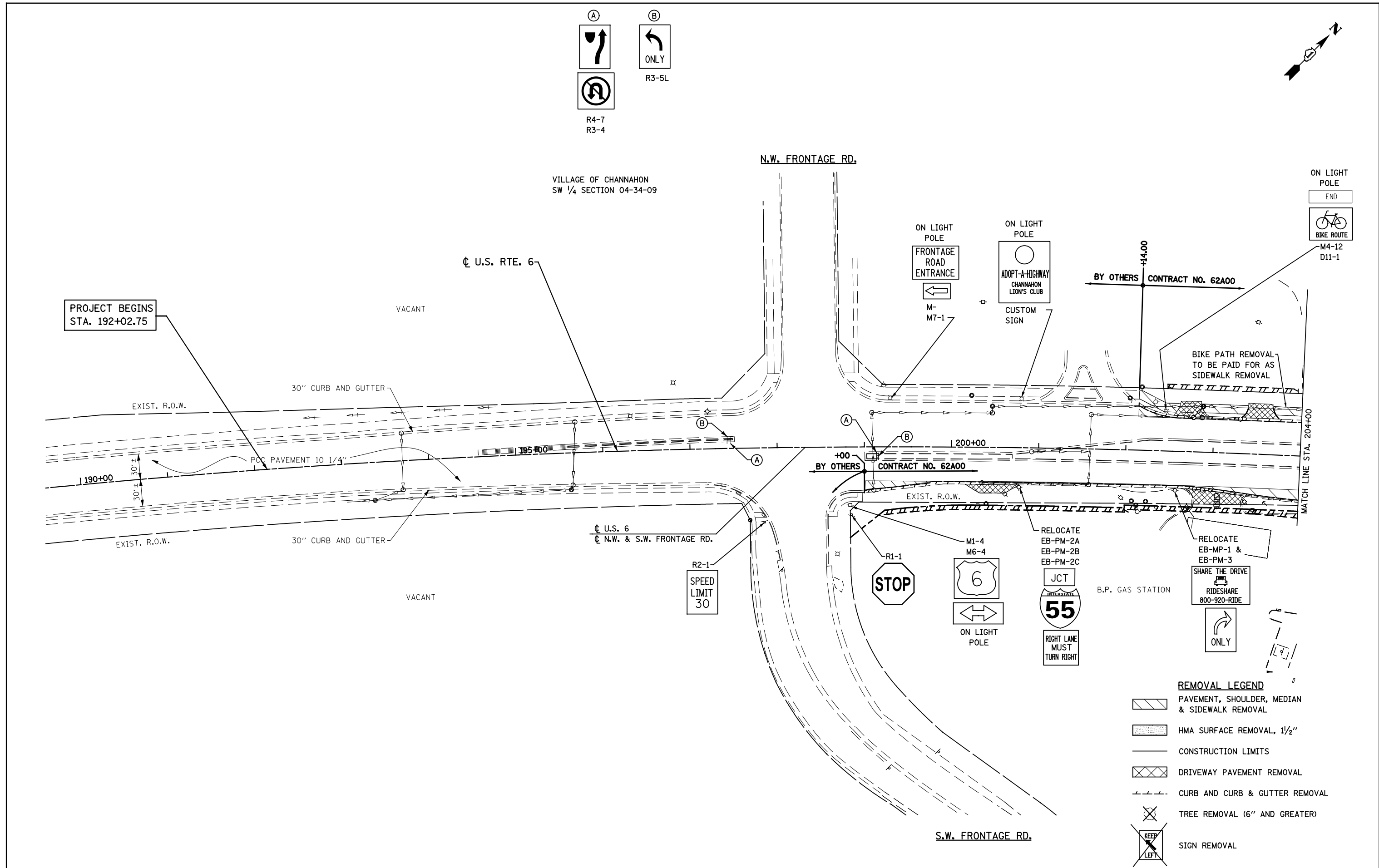
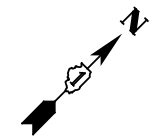
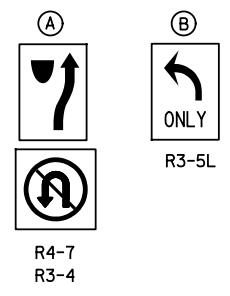
**ALIGNMENT PLAN
 SW/NW FRONTAGE ROADS AND RAMP C**

SCALE: 1" = 300' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	28
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



REMOVAL LEGEND

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 1/2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL (6" AND GREATER)
	SIGN REMOVAL

FILE NAME = D162A00-sht-removal.01.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000' / 1"

CR & A
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

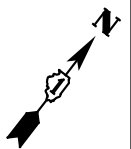
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- B.K.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- JANUARY 18, 2016	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	29
				CONTRACT NO. 62A00
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

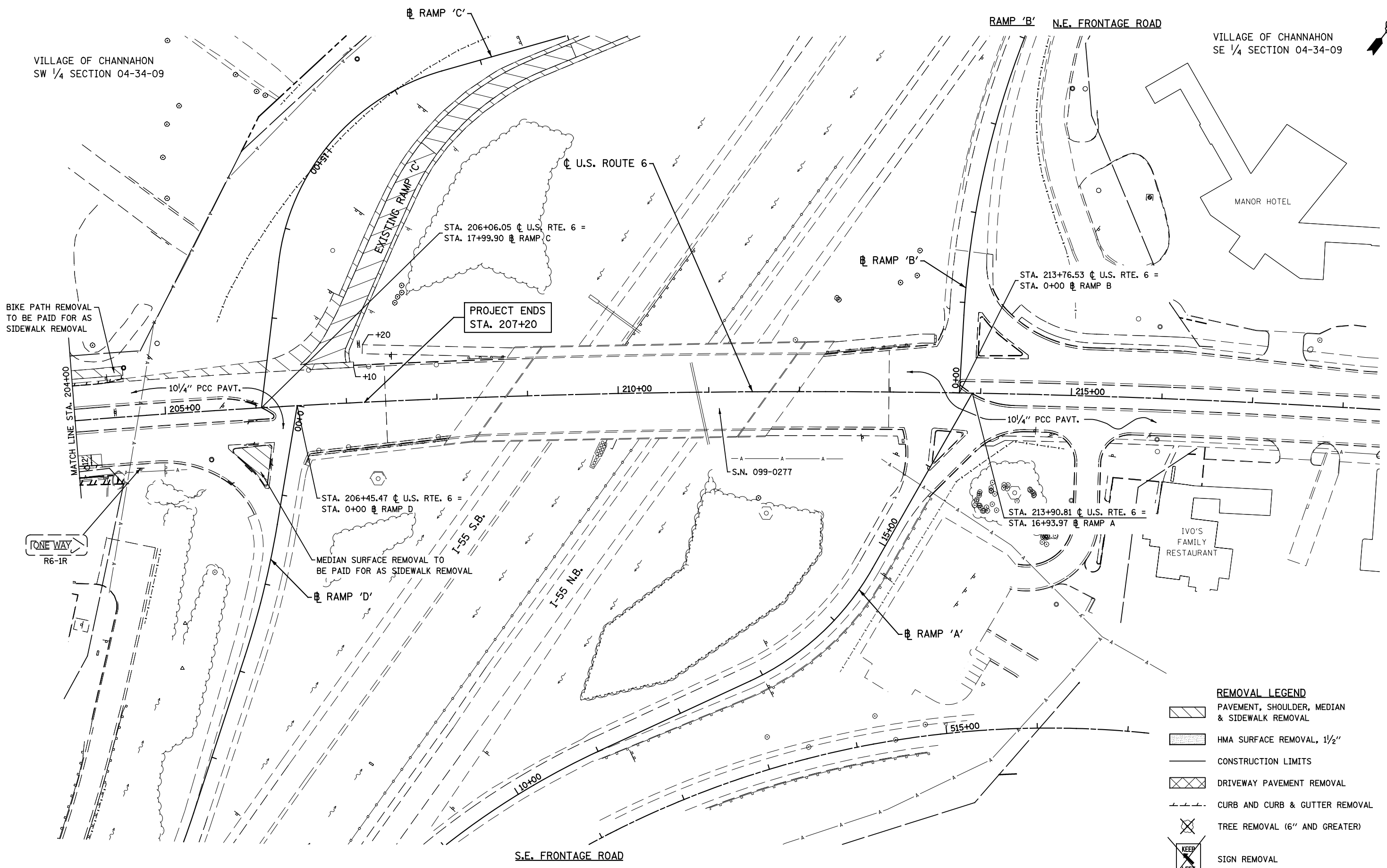


VILLAGE OF CHANNAHON
SW 1/4 SECTION 04-34-09

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



BIKE PATH REMOVAL
TO BE PAID FOR AS
SIDEWALK REMOVAL

PROJECT ENDS
STA. 207+20

MEDIAN SURFACE REMOVAL
TO BE PAID FOR AS SIDEWALK REMOVAL

REMOVAL LEGEND

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 1/2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL (6" AND GREATER)
	SIGN REMOVAL

FILE NAME = D162A00-sht-removal.02.dgn
PLOT DATE = 1/22/2016
PLOT SCALE = 100.0000' / 1"

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

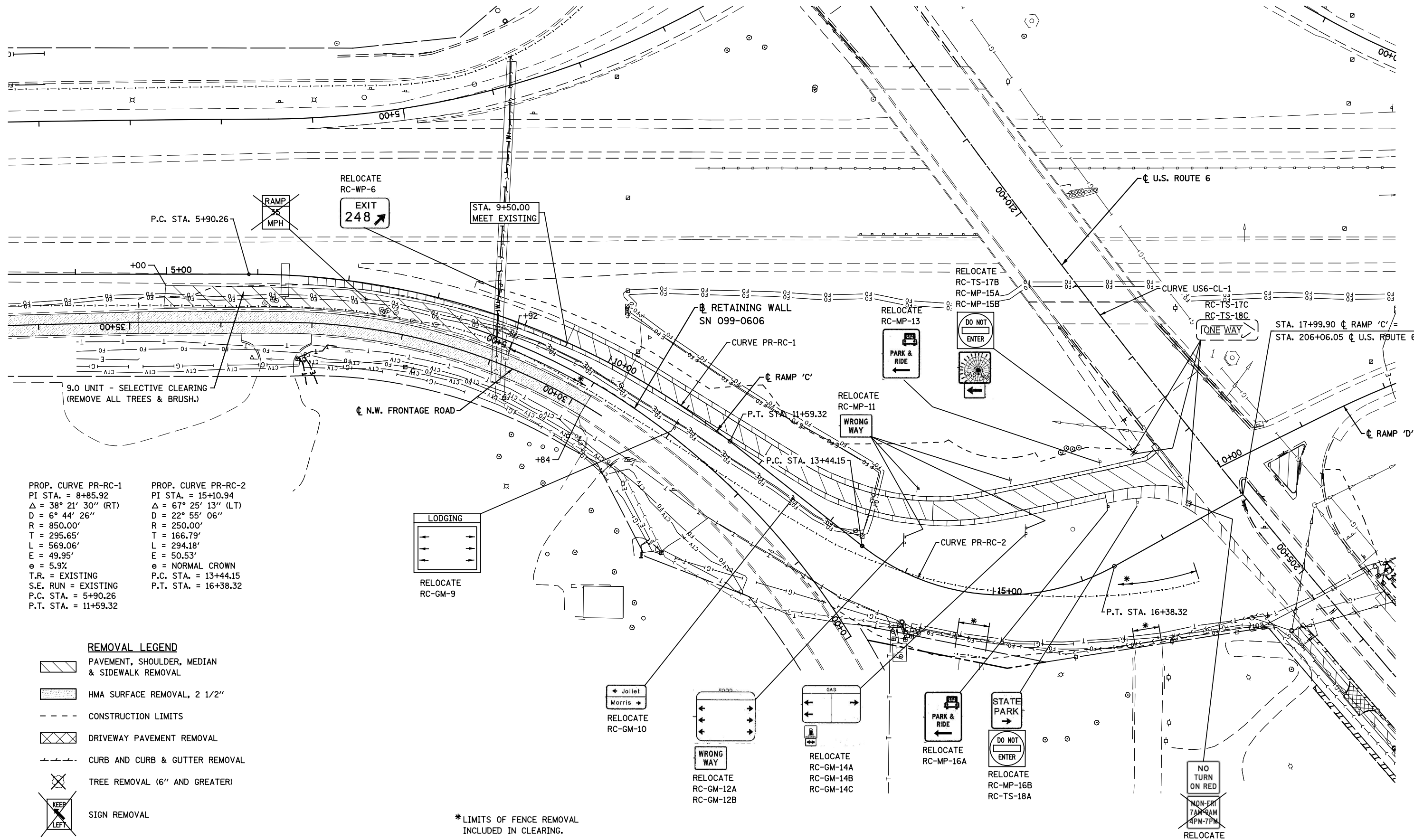
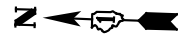
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	30
			CONTRACT NO. 62A00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



PROP. CURVE PR-RC-1 PI STA. = 8+85.92 Δ = 38° 21' 30" (RT) D = 6° 44' 26" R = 850.00' T = 295.65' L = 569.06' E = 49.95' e = 5.9% T.R. = EXISTING S.E. RUN = EXISTING P.C. STA. = 5+90.26 P.T. STA. = 11+59.32	PROP. CURVE PR-RC-2 PI STA. = 15+10.94 Δ = 67° 25' 13" (LT) D = 22° 55' 06" R = 250.00' T = 166.79' L = 294.18' E = 50.53' e = NORMAL CROWN P.C. STA. = 13+44.15 P.T. STA. = 16+38.32
--	---

REMOVAL LEGEND

	PAVEMENT, SHOULDER, MEDIAN & SIDEWALK REMOVAL
	HMA SURFACE REMOVAL, 2 1/2"
	CONSTRUCTION LIMITS
	DRIVEWAY PAVEMENT REMOVAL
	CURB AND CURB & GUTTER REMOVAL
	TREE REMOVAL (6" AND GREATER)
	SIGN REMOVAL

*LIMITS OF FENCE REMOVAL INCLUDED IN CLEARING.

FILE NAME = D162A00-sht-removal.rampC.dwg
PLOT DATE = 3/22/2016
PLOT SCALE = 100.0000' / 1"

CR CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - MARCH 21, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS & REMOVAL PLAN
RAMP C**

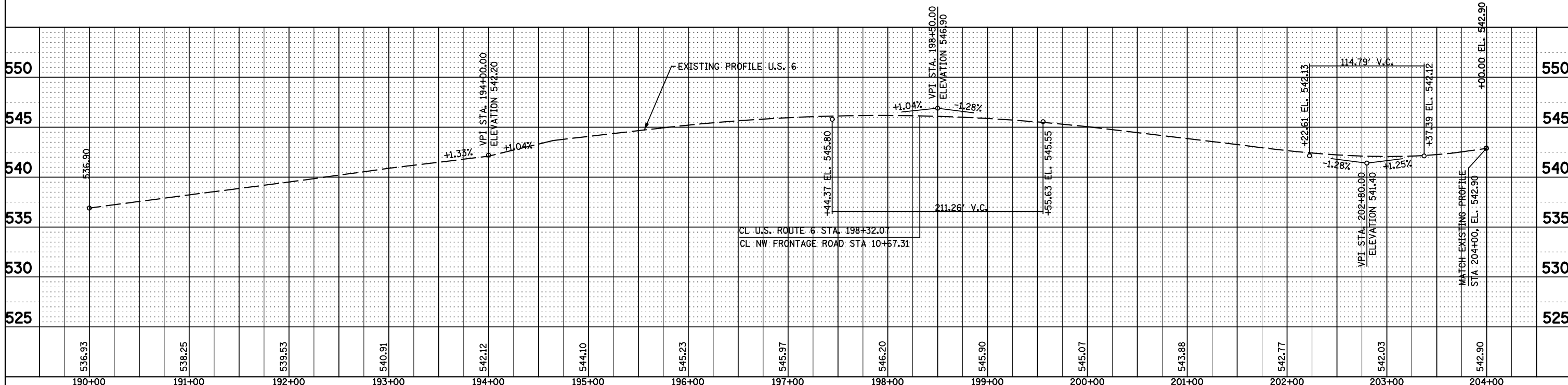
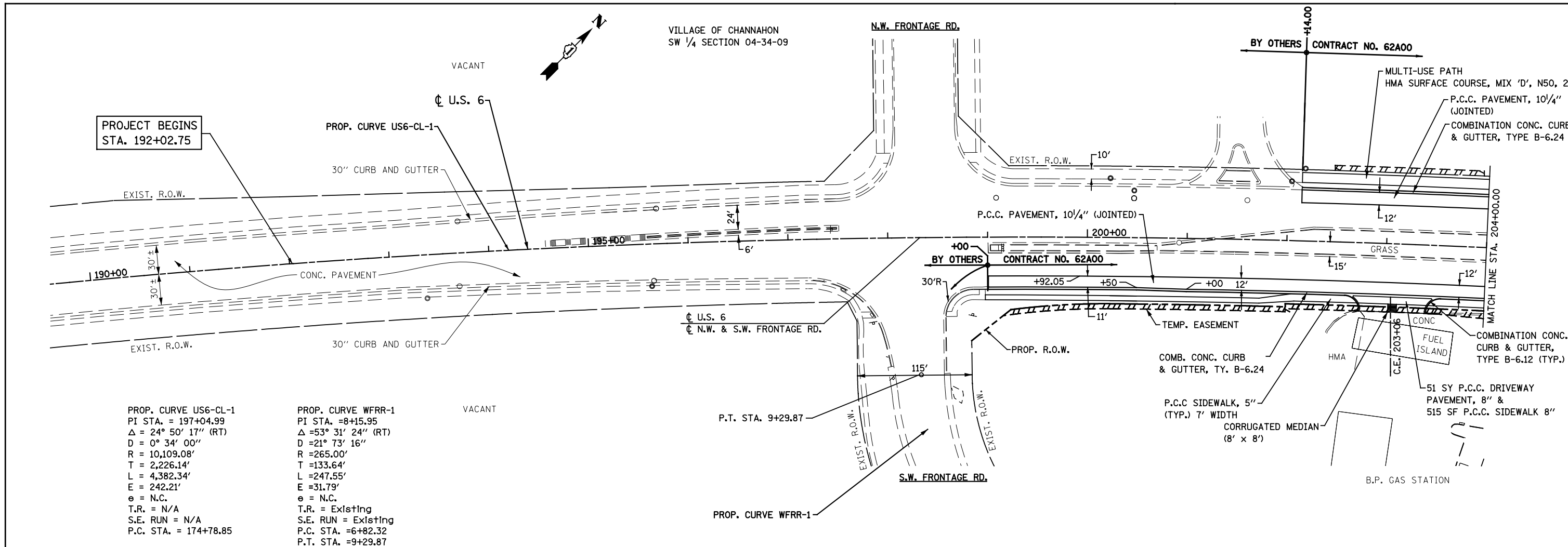
SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 31
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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

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

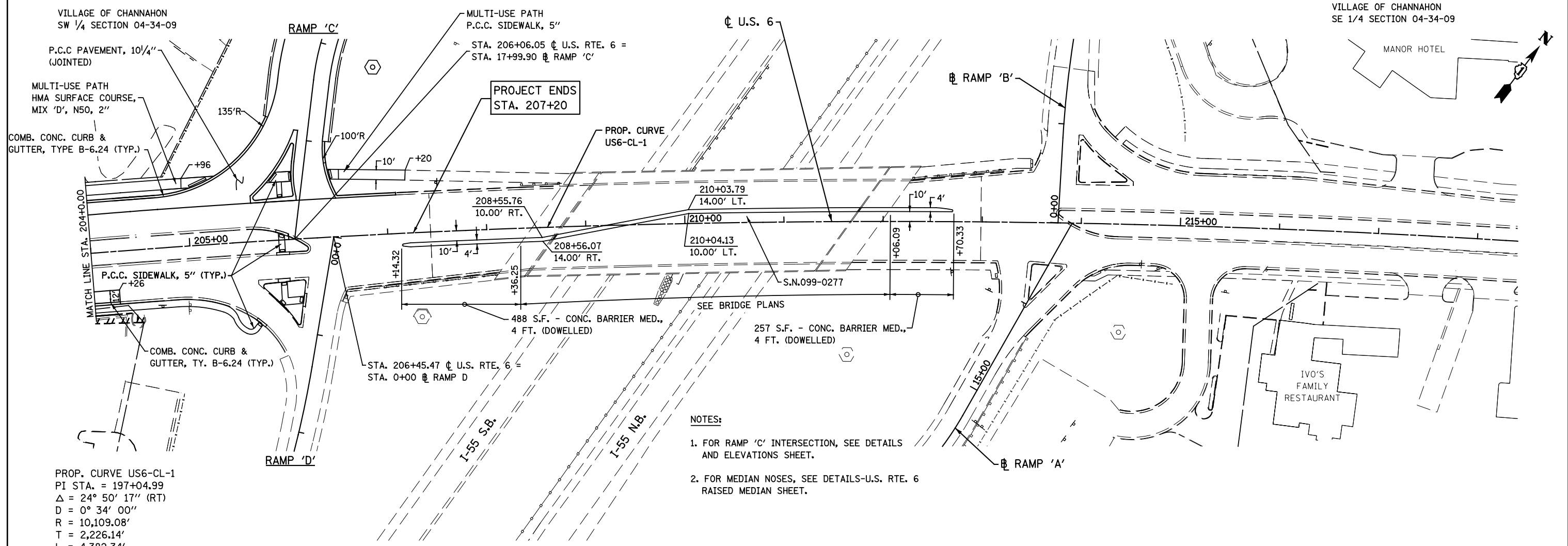


FILE NAME = D162A00-sht-pp01.dgn	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE U.S. 6		F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 32
CONTRACT NO. 62A00	DATE - JANUARY 22, 2016	REVISED -				SCALE: 1" = 50'	SHEET NO. 1 OF 2 SHEETS	STA. 190+00.00 TO STA. 204+00.00	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT	
CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300	DRAWN - B.K. CHECKED - M.P.	REVISED - REVISED - REVISED -				STA. 190+00.00 TO STA. 204+00.00		CONTRACT NO. 62A00		
PLOT DATE = 1/27/2016 PLOT SCALE = 100.0000' / 1"	DATE - JANUARY 22, 2016	REVISED -				STA. 190+00.00 TO STA. 204+00.00		CONTRACT NO. 62A00		

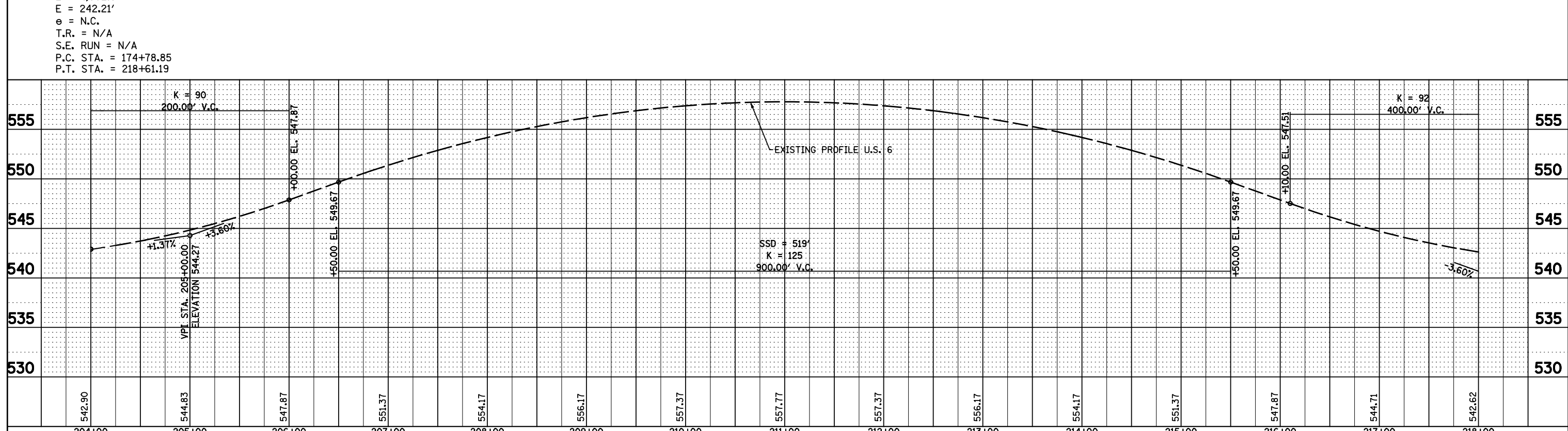
MANOR HOTEL

IVO'S FAMILY RESTAURANT

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



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

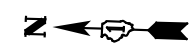


FILE NAME = D162A00-sht-pp02.dgn	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE U.S. 6			F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 33	
PLLOT DATE = 1/19/2016	DRAWN - B.K.	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 2 SHEETS	STA. 204+00.00 TO STA. 218+00.00	CONTRACT NO. 62A00					
PLLOT SCALE = 100.0000' / 1"	CHECKED - M.P.	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								
	DATE - JANUARY 18, 2016	REVISED -										

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

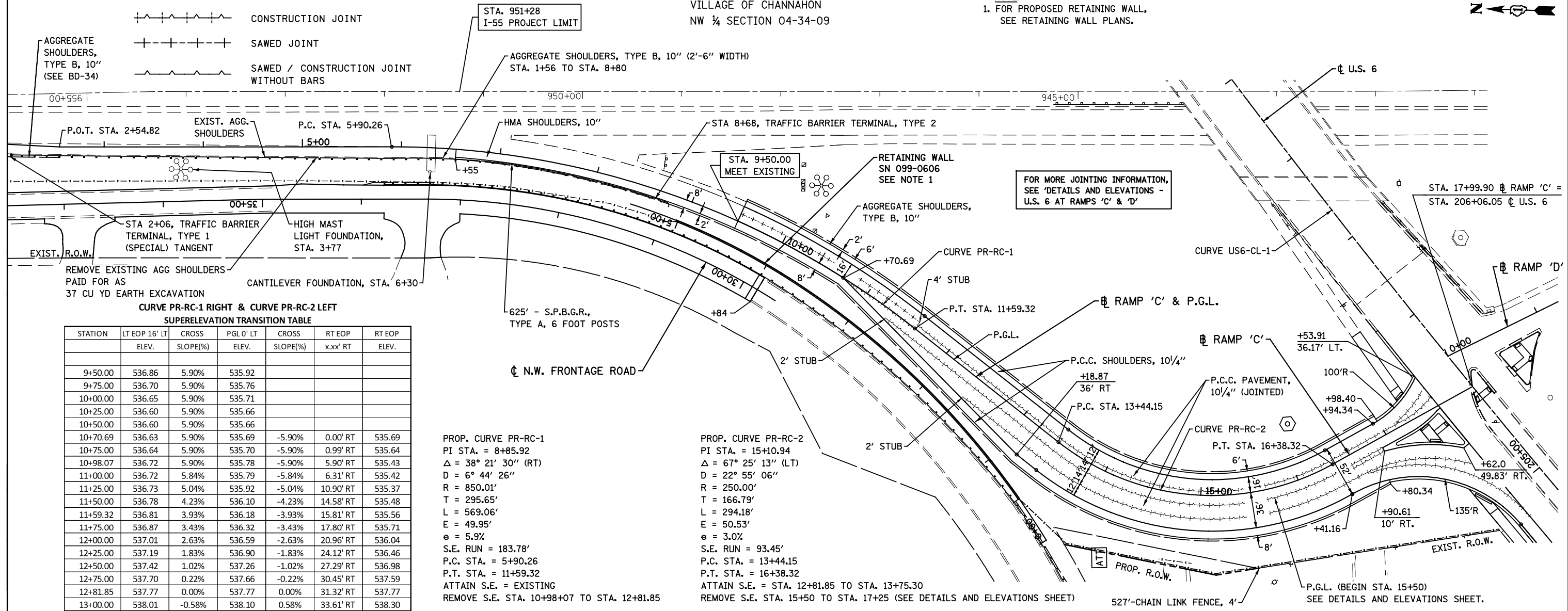
VILLAGE OF CHANNAHON
NW ¼ SECTION 04-34-09

NOTE:
1. FOR PROPOSED RETAINING WALL,
SEE RETAINING WALL PLANS.



LEGEND

- CONSTRUCTION JOINT
- SAWED JOINT
- SAWED / CONSTRUCTION JOINT WITHOUT BARS

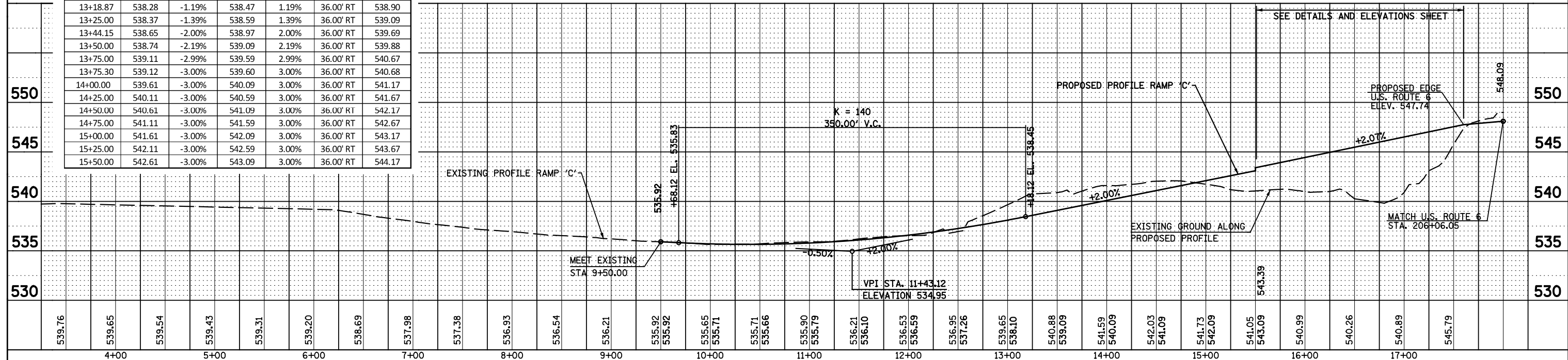


CURVE PR-RC-1 RIGHT & CURVE PR-RC-2 LEFT
SUPERELEVATION TRANSITION TABLE

STATION	LT EOP 16' LT		CROSS		PGL 0' LT		CROSS		RT EOP		RT EOP ELEV.
	ELEV.	SLOPE(%)	ELEV.	SLOPE(%)	ELEV.	SLOPE(%)	x.xx' RT	ELEV.			
9+50.00	536.86	5.90%	535.92								
9+75.00	536.70	5.90%	535.76								
10+00.00	536.65	5.90%	535.71								
10+25.00	536.60	5.90%	535.66								
10+50.00	536.60	5.90%	535.66								
10+70.69	536.63	5.90%	535.69	-5.90%	0.00' RT	535.69					
10+75.00	536.64	5.90%	535.70	-5.90%	0.99' RT	535.64					
10+98.07	536.72	5.90%	535.78	-5.90%	5.90' RT	535.43					
11+00.00	536.72	5.84%	535.79	-5.84%	6.31' RT	535.42					
11+25.00	536.73	5.04%	535.92	-5.04%	10.90' RT	535.37					
11+50.00	536.78	4.23%	536.10	-4.23%	14.58' RT	535.48					
11+59.32	536.81	3.93%	536.18	-3.93%	15.81' RT	535.56					
11+75.00	536.87	3.43%	536.32	-3.43%	17.80' RT	535.71					
12+00.00	537.01	2.63%	536.59	-2.63%	20.96' RT	536.04					
12+25.00	537.19	1.83%	536.90	-1.83%	24.12' RT	536.46					
12+50.00	537.42	1.02%	537.26	-1.02%	27.29' RT	536.98					
12+75.00	537.70	0.22%	537.66	-0.22%	30.45' RT	537.59					
12+81.85	537.77	0.00%	537.77	0.00%	31.32' RT	537.77					
13+00.00	538.01	-0.58%	538.10	0.58%	33.61' RT	538.30					
13+18.87	538.28	-1.19%	538.47	1.19%	36.00' RT	538.90					
13+25.00	538.37	-1.39%	538.59	1.39%	36.00' RT	539.09					
13+44.15	538.65	-2.00%	538.97	2.00%	36.00' RT	539.69					
13+50.00	538.74	-2.19%	539.09	2.19%	36.00' RT	539.88					
13+75.00	539.11	-2.99%	539.59	2.99%	36.00' RT	540.67					
13+75.30	539.12	-3.00%	539.60	3.00%	36.00' RT	540.68					
14+00.00	539.61	-3.00%	540.09	3.00%	36.00' RT	541.17					
14+25.00	540.11	-3.00%	540.59	3.00%	36.00' RT	541.67					
14+50.00	540.61	-3.00%	541.09	3.00%	36.00' RT	542.17					
14+75.00	541.11	-3.00%	541.59	3.00%	36.00' RT	542.67					
15+00.00	541.61	-3.00%	542.09	3.00%	36.00' RT	543.17					
15+25.00	542.11	-3.00%	542.59	3.00%	36.00' RT	543.67					
15+50.00	542.61	-3.00%	543.09	3.00%	36.00' RT	544.17					

PROP. CURVE PR-RC-1
PI STA. = 8+85.92
Δ = 38° 21' 30" (RT)
D = 6° 44' 26"
R = 850.01'
T = 295.65'
L = 569.06'
E = 49.95'
e = 5.9%
S.E. RUN = 183.78'
P.C. STA. = 5+90.26
P.T. STA. = 11+59.32
ATTAIN S.E. = EXISTING
REMOVE S.E. STA. 10+98+07 TO STA. 12+81.85

PROP. CURVE PR-RC-2
PI STA. = 15+10.94
Δ = 67° 25' 13" (LT)
D = 22° 55' 06"
R = 250.00'
T = 166.79'
L = 294.18'
E = 50.53'
e = 3.0%
S.E. RUN = 93.45'
P.C. STA. = 13+44.15
P.T. STA. = 16+38.32
ATTAIN S.E. = STA. 12+81.85 TO STA. 13+75.30
REMOVE S.E. STA. 15+50 TO STA. 17+25 (SEE DETAILS AND ELEVATIONS SHEET)



FILE NAME = D162A00-sht-ppramp.cgd
PLOT DATE = 3/22/2016
PLOT SCALE = 100.0000' / 1"

CR CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.
DRAWN - B.K.
CHECKED - M.P.
DATE - MARCH 21, 2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

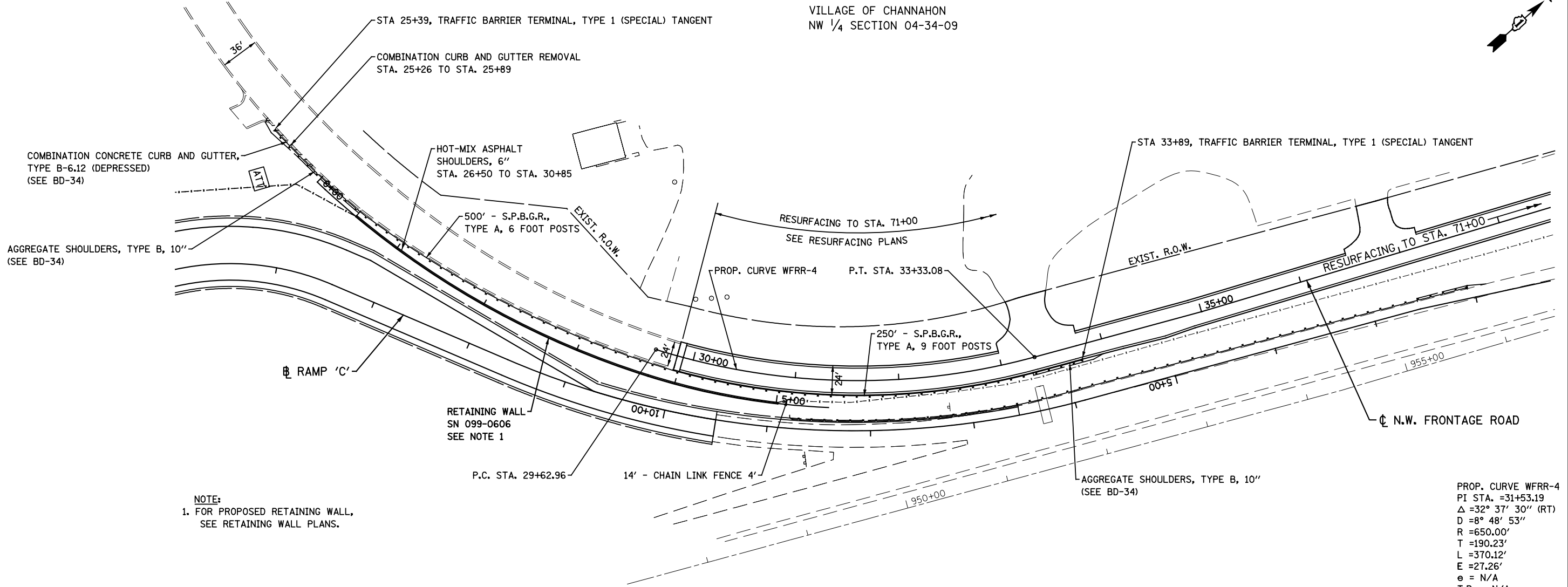
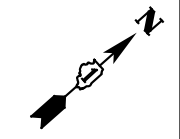
ROADWAY PLAN AND PROFILE
RAMP 'C'

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	34

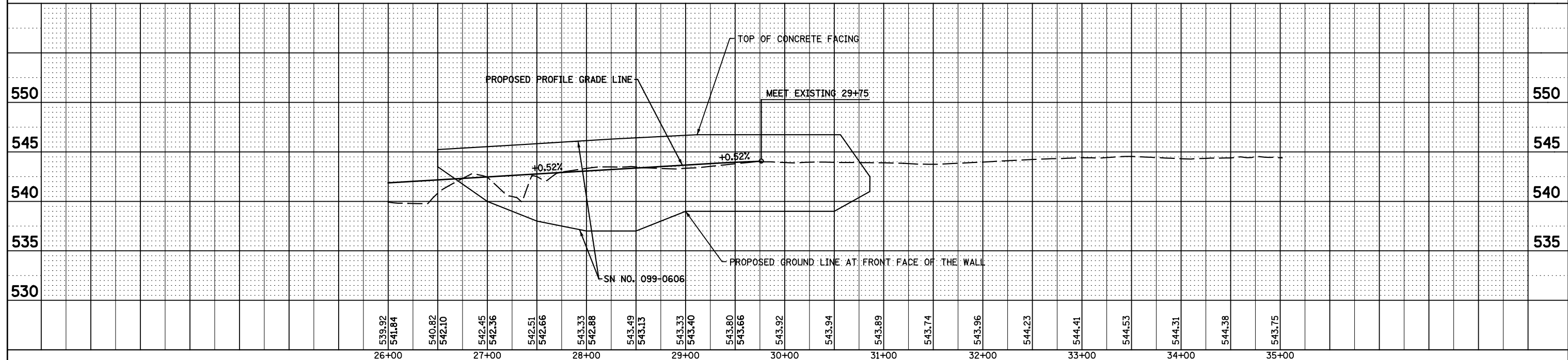
CONTRACT NO. 62A00
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

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



NOTE:
1. FOR PROPOSED RETAINING WALL,
SEE RETAINING WALL PLANS.

PROP. CURVE WFR-4
PI STA. =31+53.19
 Δ =32° 37' 30" (RT)
D =8° 48' 53"
R =650.00'
T =190.23'
L =370.12'
E =27.26'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. =29+62.96
P.T. STA. =33+33.08



FILE NAME =D162A00-sht-ppnwf-02.dgn
PLOT DATE =3/22/2016
PLOT SCALE=100.0000' / 1" =

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - MARCH 21, 2016	REVISED -

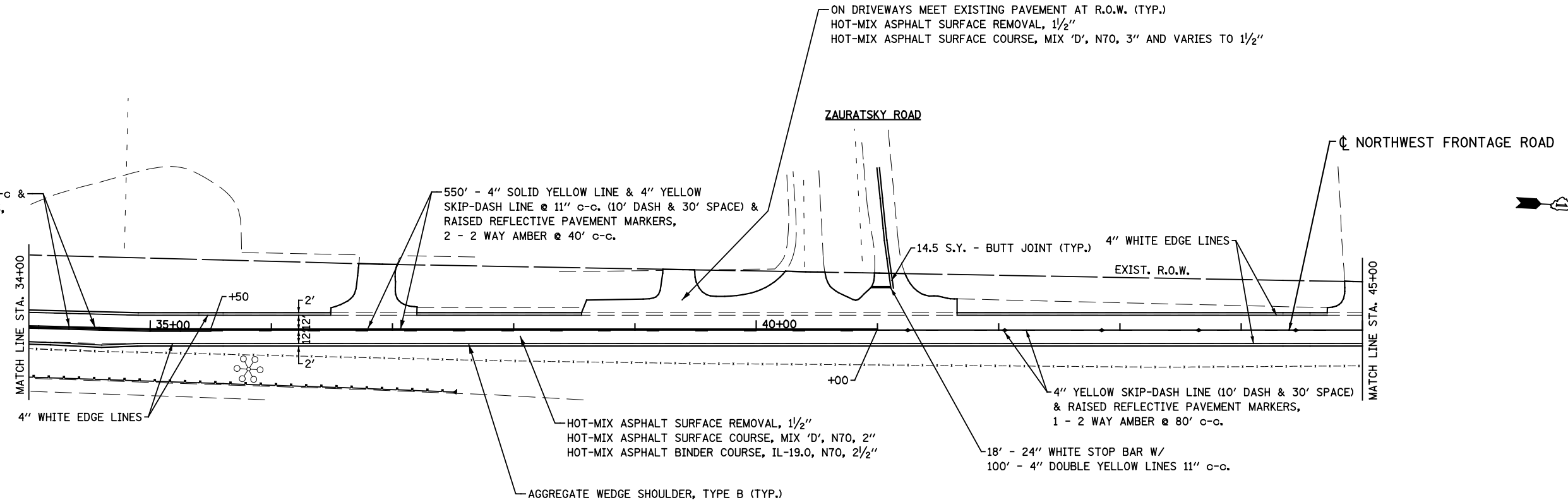
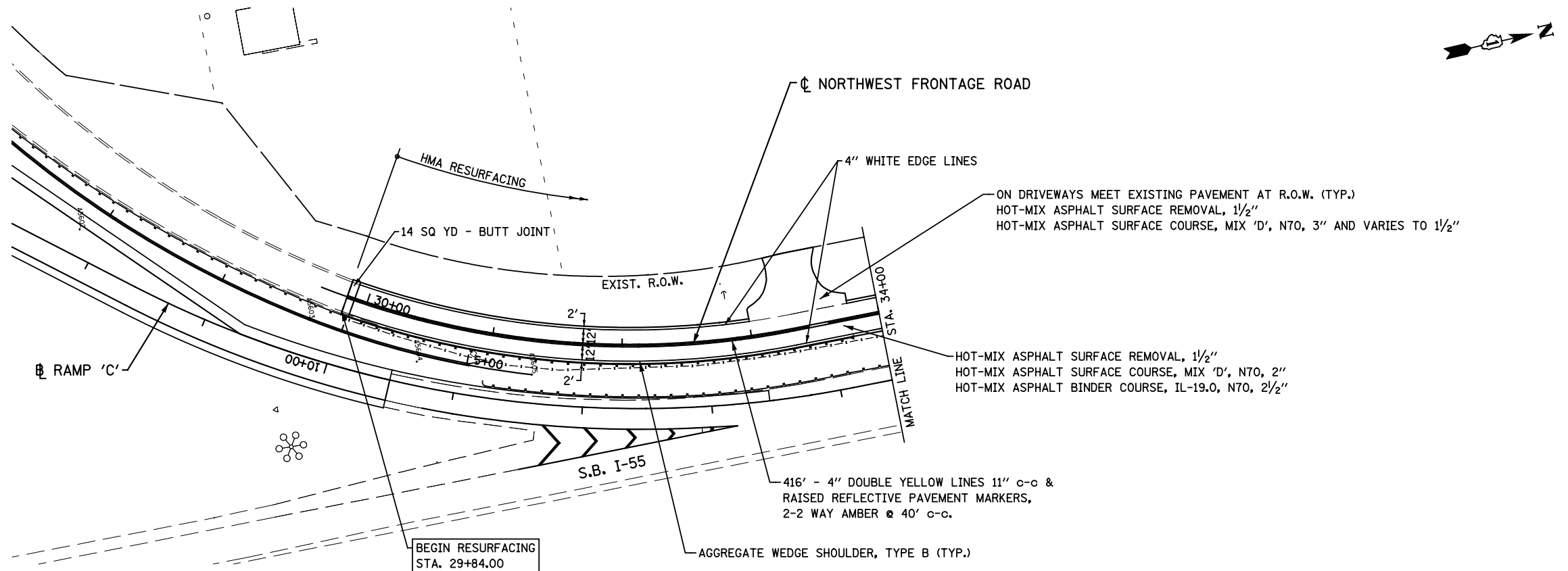
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE
NORTHWEST FRONTAGE ROAD
SCALE: 1" = 50'
SHEET NO. 1 OF 1 SHEETS
STA. 203+00 TO STA. 218+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	35
CONTRACT NO. 62A00			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	BY	SURVEYED	PLOTTED	TEMPERATURE	AREAS CHECKED
		NO.			

DATE	BY	SURVEYED	PLOTTED	TEMPERATURE	AREAS CHECKED
		NO.			



FILE NAME = D162A00-sht-rpNWFR Resurfacing
 PLOT DATE = 2/1/2016
 PLOT SCALE = 100.0000' / 1" =

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

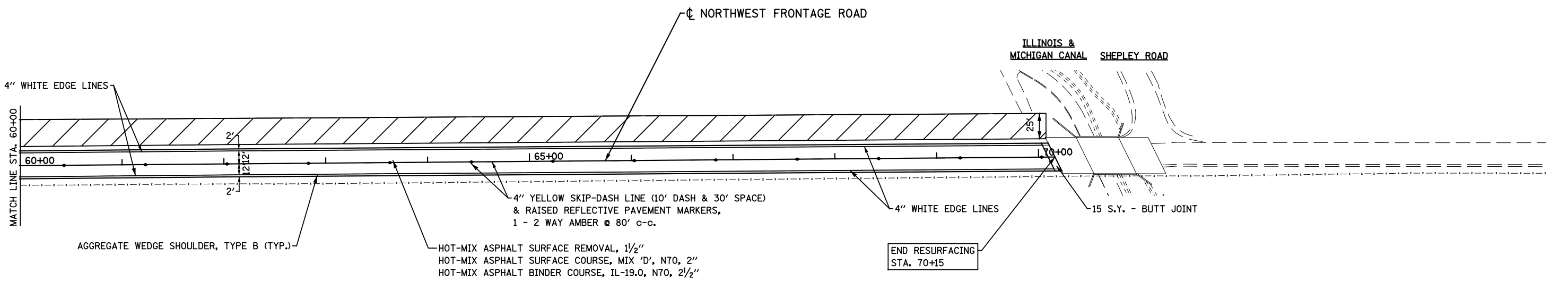
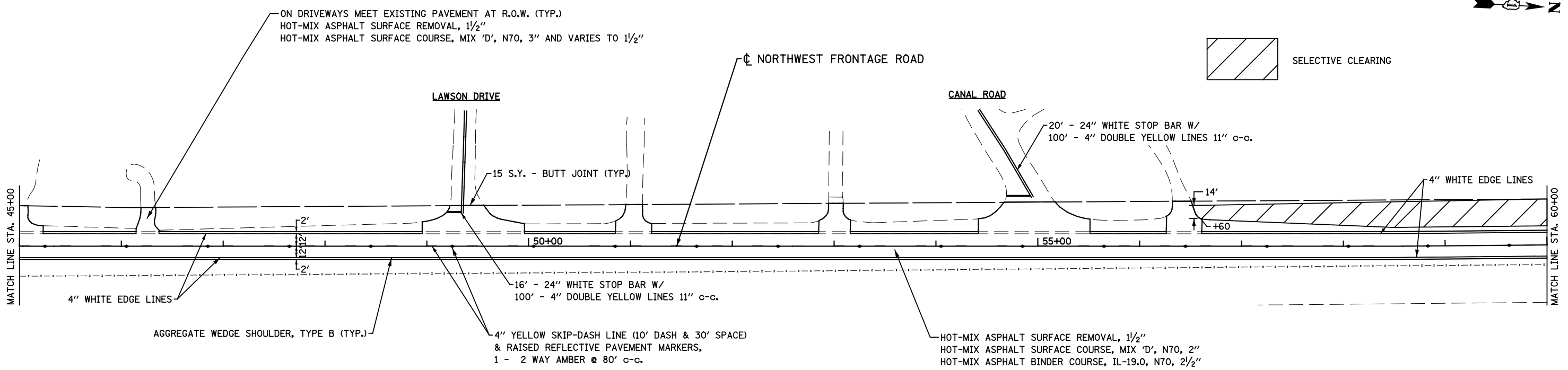
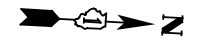
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - FEBRUARY 1, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN
 NORTHWEST FRONTAGE ROAD RESURFACING**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	36
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SELECTIVE CLEARING NOTE:
 WITHIN THE SELECTIVE CLEARING LIMITS, ALL TREES
 SHALL BE REMOVED WITHIN THE CLEAR ZONE.

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

FILE NAME = D162A00-sht-rpNWFR Resurfacing
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000' / 1"

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PLAN
 NORTHWEST FRONTAGE ROAD RESURFACING**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	37
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

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. 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 AND "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
3. 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 AND "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".
4. 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)."
5. 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 ACCORDING TO ARTICLE 105.03 (b) OF THE IDOT STANDARD SPECIFICATIONS WHENEVER THE ENGINEER DETERMINES THAT THE CONTRACTOR OR HIS SUBCONTRACTOR HAS NOT COMPLIED.
6. 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.
7. 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.

8. 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)."
9. EXISTING TRAFFIC CONTROL SIGN 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.
10. THE ENGINEER SHALL BE INFORMED 2 WEEKS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
11. THE RESIDENT ENGINEER SHALL FILE A FORM OPER 2410 WITH IDOT ROAD INFO 21 DAYS PRIOR TO PLACING A MAXIMUM WIDTH RESTRICTION ON RAMP C.

TRAFFIC CONTROL AND STAGING NOTES

1. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY AND SIDE ROAD ACCESS AT ALL TIMES DURING CONSTRUCTION. 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. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH STD. 701901.
5. 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.
6. 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.
7. 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.
8. THE CONTRACTOR SHALL COORDINATE THE STAGING AND USE OF TRAFFIC CONTROL DEVICES WITH CONTRACT 60X84 AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

MOT-1

FILE NAME = D:\62A00\sh-t-mot-general.notes.dwg PLOT DATE = 1/19/2016 PLOT SCALE = 100.0000' / 1"	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES U.S. ROUTE 6		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - B.K.	REVISED -		55	2014-065-R	WILL	184	38		
CHECKED - M.P.	REVISED -	SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 62A00						
DATE - JANUARY 18, 2016	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT									

CONSTRUCTION STAGING NOTES:

CONSTRUCTION - PRESTAGE

1. US 6 - REMOVAL OF EXISTING PAVEMENT MARKINGS.
2. I-55 AND RAMP C - PLACE TEMPORARY PAVEMENT NEEDED FOR TRAFFIC IN STAGE I. INSTALL TEMPORARY FIBER OPTIC CABLES.

CONSTRUCTION - STAGE I

1. US 6 - CONSTRUCT EB AND WB RIGHT TURN LANES, STORM SEWER, INSTALL ROADWAY LIGHTING, SIDEWALK AND MULTI-USE PATH.
2. RAMP C STAGE IA - CONSTRUCT THE RETAINING WALL, EMBANKMENT AND PAVEMENT AREAS AS SHOWN ON THE STAGING PLANS.
3. RAMP C STAGE IB - CONSTRUCT THE REMAINDER OF THE RAMP C PAVEMENT AND REMOVE OLD RAMP C PAVEMENT AND REGRADE INFIELD.
4. RAMP C STAGE IC - BEGIN STAGE IC AFTER ALL RAMP C CONSTRUCTION ALONG US 6 IS COMPLETE. CONSTRUCT THE US 6 RAISED MEDIAN AND COMPLETE RAMP C.
5. AS SOON AS PRACTICAL, BEGIN THE INSTALLATION OF THE CONDUIT, INNERDUCT AND REPLACEMENT OF THE FIBER OPTIC CABLES.

CONSTRUCTION - STAGE II

1. US 6 - COMPLETE THE TRAFFIC SIGNALS AT THE US 6 AT RAMP C/D INTERSECTION.
2. INSTALL THE PERMANENT FIBER OPTIC CABLES.
3. NORTHWEST FRONTAGE ROAD - RESURFACE FROM STA. 29+84 TO STA. 70+15.

CONSTRUCTION MOT NOTES:

TRAFFIC CONTROL - PRESTAGE

1. US 6 - CLOSE THE OUTSIDE LANES ALONG US 6 LANE. UTILIZE STD 701326, 701501, 701606, 701701, 701801, 701901 AND DISTRICT DETAILS TC-10, 14, 16, 22 & 26 TO INSTALL THE PERMANENT LANES CLOSURES FOR STAGE I.
2. I-55 AND RAMP C - USE STD 701400, 701401 & 704001 AND DISTRICT STANDARD TC-17, PARTIAL RAMP CLOSURE TO REMOVE THE RIGHT SHOULDER AND CONSTRUCT THE TEMPORARY PAVEMENT AND TO INSTALL THE TEMPORARY FIBER OPTIC CABLE LINE. SEE TRAFFIC CONTROL PLANS.

TRAFFIC CONTROL - STAGE I


1. US 6 - MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION AND LEFT TURN LANES AT THE WEST FRONTAGE ROADS AND I-55 ON-RAMPS. SEE TRAFFIC CONTROL PLANS FOR THIS STAGE.
2. STAGE IA - RAMP C AND RETAINING WALL - SHIFT TRAFFIC ONTO TEMPORARY PAVEMENT & PLACE TEMPORARY CONCRETE BARRIER. MAINTAIN TWO LANES OF TRAFFIC AT THE US 6 INTERSECTION. SEE TRAFFIC CONTROL PLANS.
3. STAGE IB - RAMP C - SHIFT TRAFFIC ONTO NEW RAMP PAVEMENT. MAINTAIN TWO LANES OF TRAFFIC AT THE US 6 INTERSECTION. SEE TRAFFIC CONTROL PLANS.
4. STAGE IC - RAMP C AND US 6 RAISED MEDIAN - MAINTAIN RAMP C TRAFFIC AND EB US 6 LANE CLOSURE AS SHOWN IN STAGE IB.

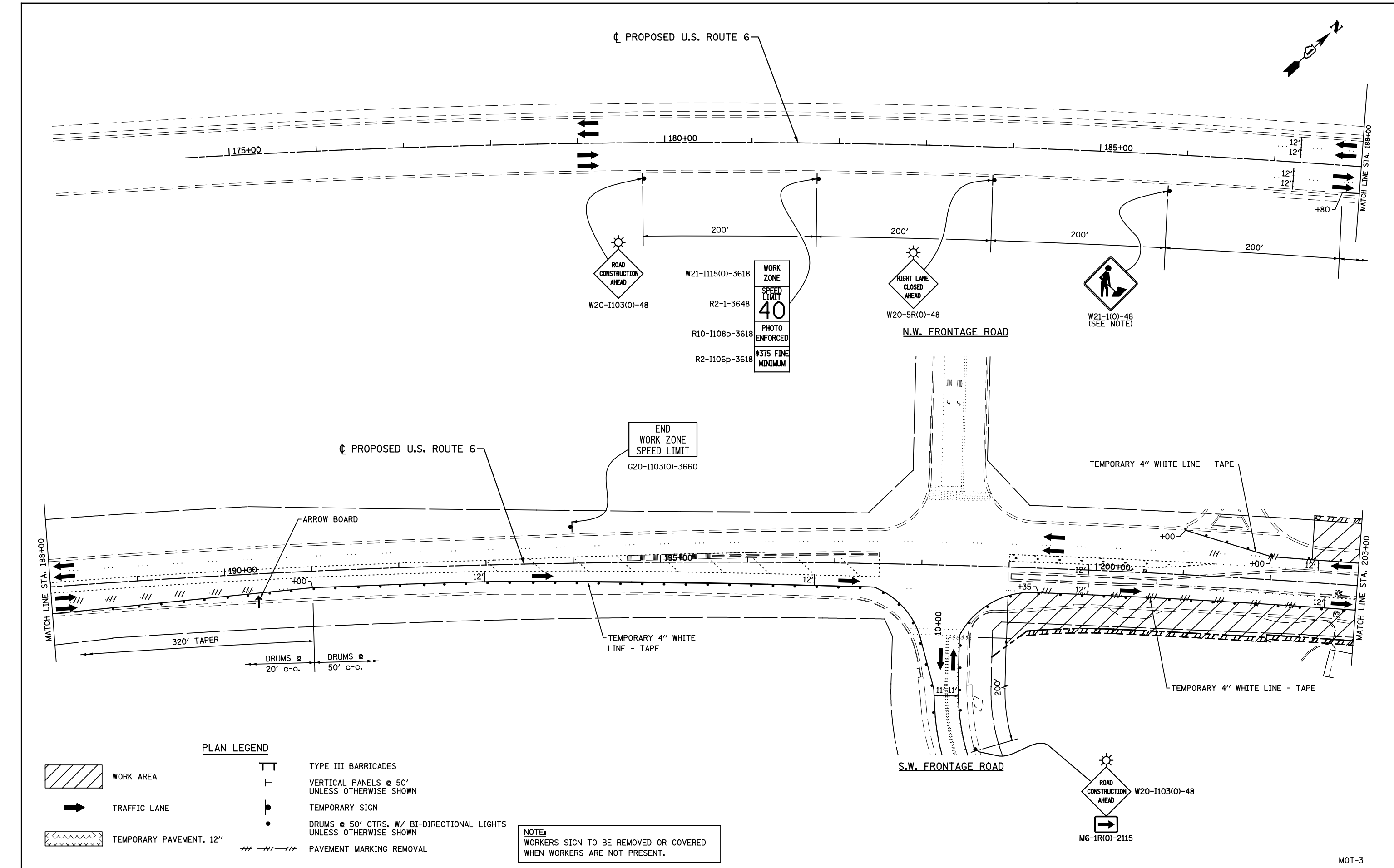
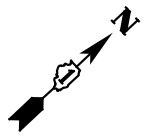
- OPEN WB US 6 TO 2 LANES OF TRAFFIC ACROSS BRIDGE.
- BETWEEN THE HOURS OF 9:00 AM TO 3:30 PM, CLOSE LEFT TURN LANES AND INSIDE LANES OF US 6 AS SHOWN ON STAGE IC STAGING PLAN.
- WEST OF BRIDGE CLOSE US 6 INSIDE LANE USING STANDARD 701606.
- AT THE END OF THIS STAGE REMOVE WB LANE CLOSURE EAST OF BRIDGE.

TRAFFIC CONTROL - STAGE II

1. US 6 - MAINTAIN ONE LANE OF TRAFFIC USING DAILY LANE CLOSURES IN EACH DIRECTION AND MAINTAIN LEFT TURN LANE AT THE I-55 SOUTHBOUND RAMP. UTILIZE STD 701701 AND TC-14 FOR THE TRAFFIC SIGNAL INSTALLATION.
2. SOUTHBOUND I-55 AND RAMP C - CLOSE SHOULDERS USING STD 701400, 701401 & 704001 AND DISTRICT STANDARD TC-17, USING TC-17 TO INSTALL FIBER OPTIC CABLES.
3. NORTHWEST FRONTAGE ROAD - DAILY LANE CLOSURES USING STD, 701201, 701301, 701306 AND 701311

NOTE: DAYTIME LANE CLOSURES ON I-55 WILL NOT BE PERMITTED ON THIS CONTRACT.

FILE NAME = D:\62A00-sht-mot-staging-notes.dgn PLOT DATE = 1/19/2016 PLOT SCALE = 100.0000' / 1"	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGES OF CONSTRUCTION AND STAGING NOTES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - B.K.	REVISED -		55	2014-065-R	WILL	184	39		
CHECKED - M.P.	REVISED -	CONTRACT NO. 62A00									
DATE - JANUARY 18, 2016	REVISED -	SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN LEGEND

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 12"
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

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

FILE NAME = D162A00-sht-stage1-01.dgn
PLOT DATE = 1/19/2016
PLOT SCALE = 100.0000' / 1" =

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

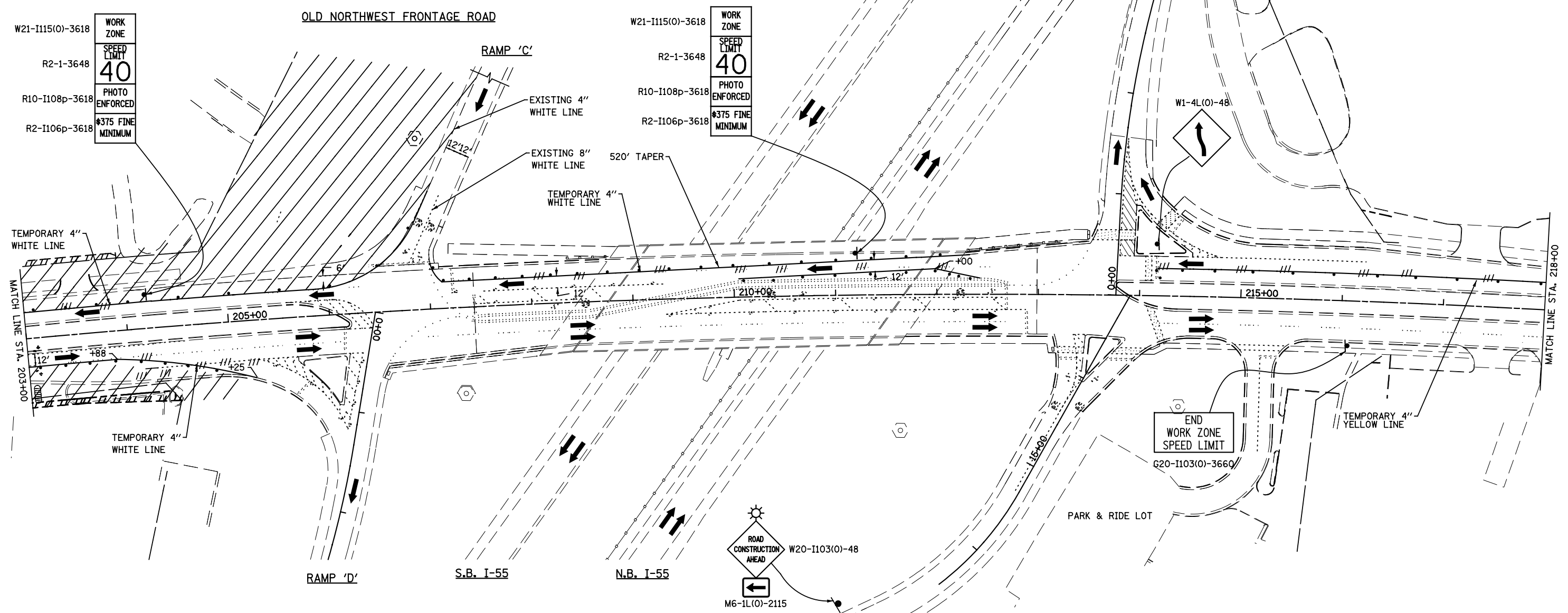
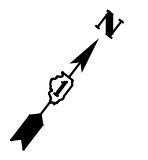
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	40
CONTRACT NO. 62A00			MOT-3	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PLAN LEGEND

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 12"
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

FILE NAME = D162A00-sht-stage1-02.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000' / 1"

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

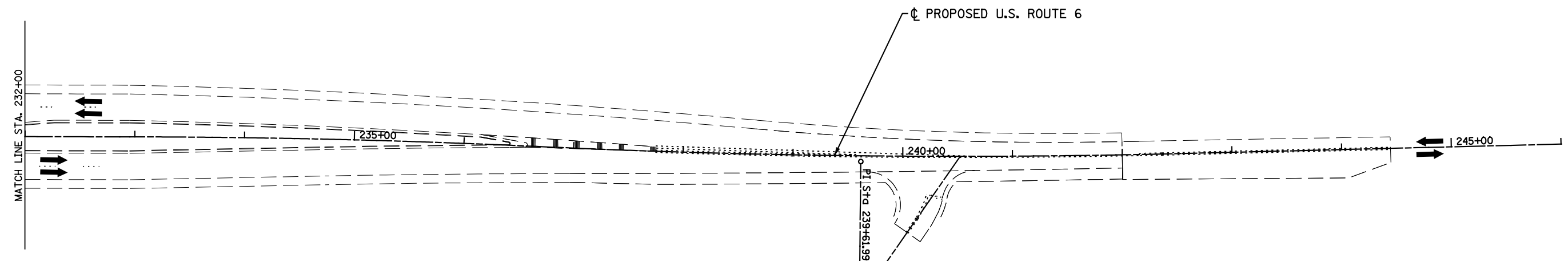
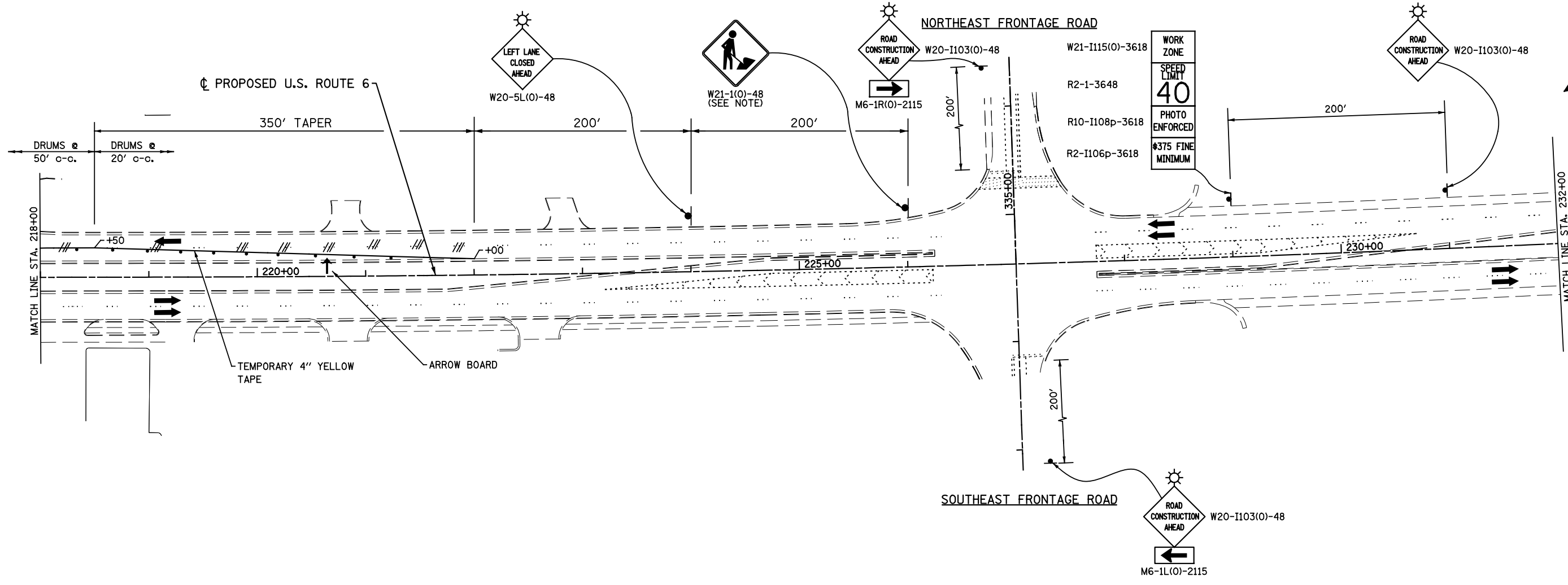
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

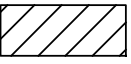

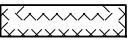





SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	41
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MOT-4



PLAN LEGEND

-  WORK AREA
-  TRAFFIC LANE
-  TEMPORARY PAVEMENT, 12"
-  TYPE III BARRICADES
-  VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
-  TEMPORARY SIGN
-  DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS UNLESS OTHERWISE SHOWN
-  PAVEMENT MARKING REMOVAL

FILE NAME = D162A00-sht-stage1-03.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000' / 1"

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

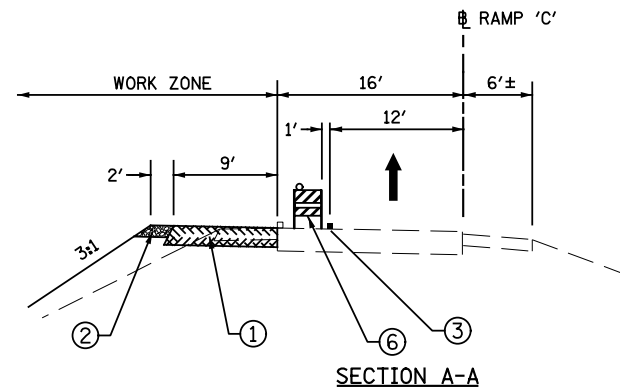
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

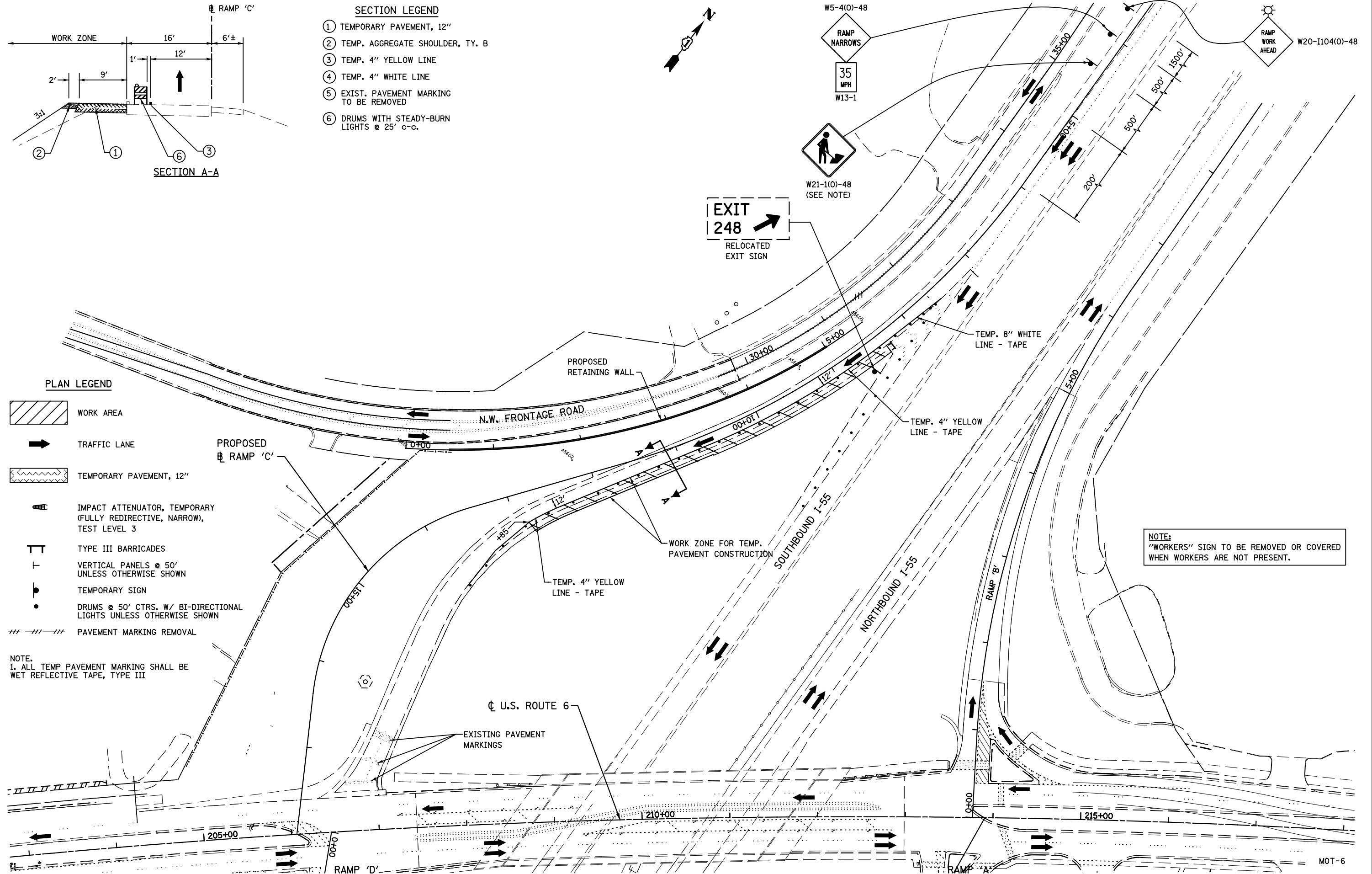
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	42
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

MOT-5



- SECTION LEGEND**
- ① TEMPORARY PAVEMENT, 12"
 - 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.

- PLAN LEGEND**
- WORK AREA
 - TRAFFIC LANE
 - TEMPORARY PAVEMENT, 12"
 - IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - TYPE III BARRICADES
 - VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
 - TEMPORARY SIGN
 - DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS UNLESS OTHERWISE SHOWN
 - PAVEMENT MARKING REMOVAL
- NOTE:
1. ALL TEMP PAVEMENT MARKING SHALL BE WET REFLECTIVE TAPE, TYPE III



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

FILE NAME = D162A00-sht-PREstageI-rampC.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000' / 1" = 100'

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

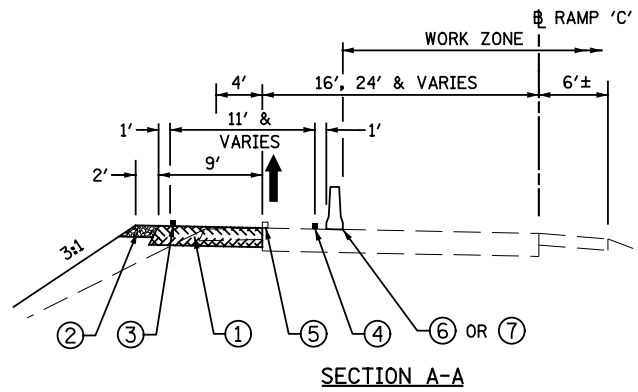
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- B.K.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- JANUARY 18, 2016	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

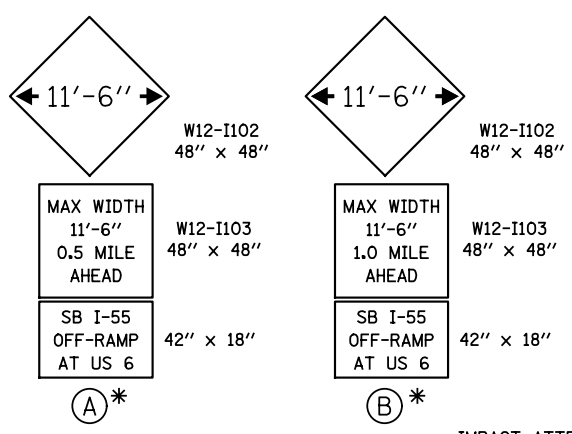
**TRAFFIC CONTROL AND PROTECTION - PRE-STAGE
 RAMP C**

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

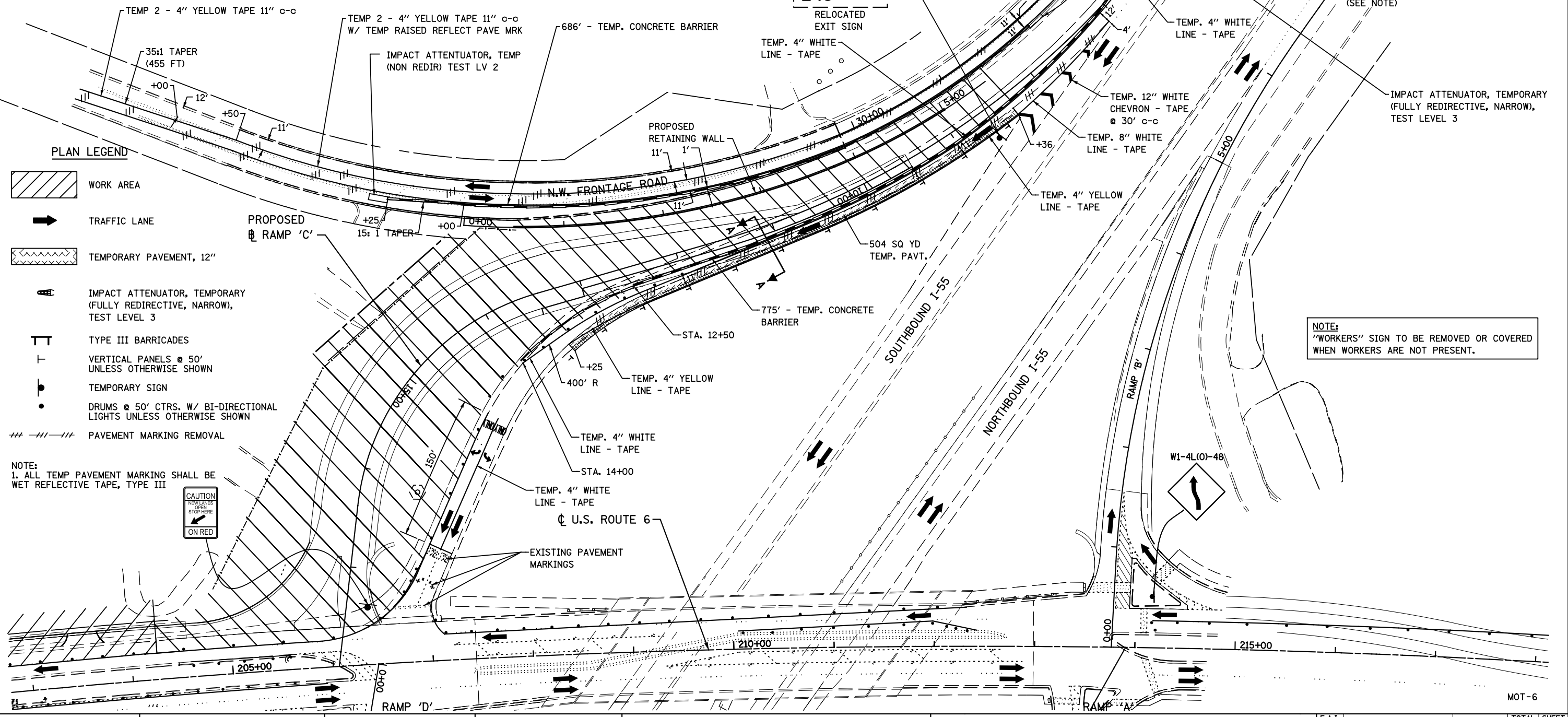
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	43
			CONTRACT NO. 62A00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- SECTION LEGEND**
- ① TEMPORARY PAVEMENT, 12"
 - 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.
 - ⑦ TEMP. CONCRETE BARRIER WALL



*PLACE ALONG S.B. I-55



- PLAN LEGEND**
- WORK AREA
 - TRAFFIC LANE
 - TEMPORARY PAVEMENT, 12"
 - IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - TYPE III BARRICADES
 - VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
 - TEMPORARY SIGN
 - DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS UNLESS OTHERWISE SHOWN
 - PAVEMENT MARKING REMOVAL

NOTE:
1. ALL TEMP PAVEMENT MARKING SHALL BE WET REFLECTIVE TAPE, TYPE III

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

FILE NAME = D162A00-sht-stageIA-rampC.dwg
 PLOT DATE = 1/19/2016
 PLOT SCALE = 1/8" = 100.0000' / 1" / 1" / 1"

CR CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

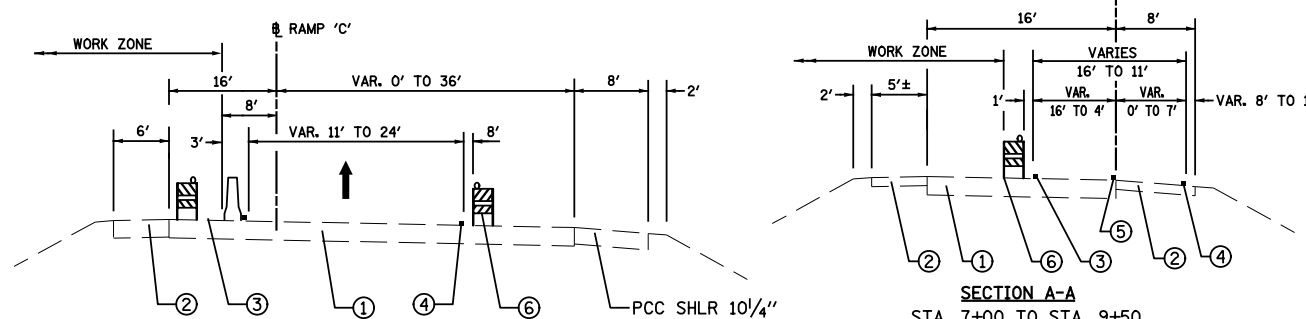
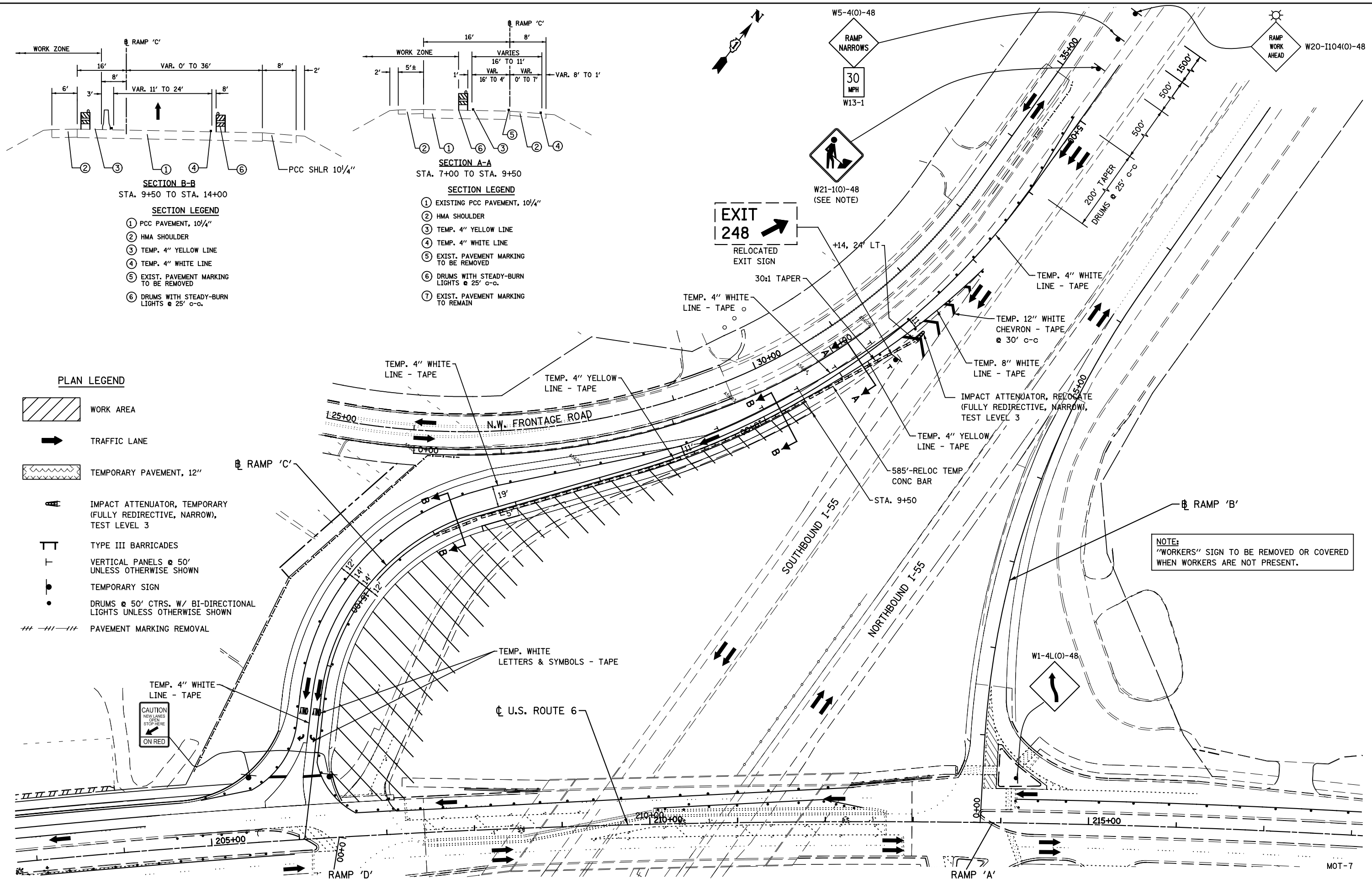
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION - STAGE IA
 RAMP C**

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

F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 44
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

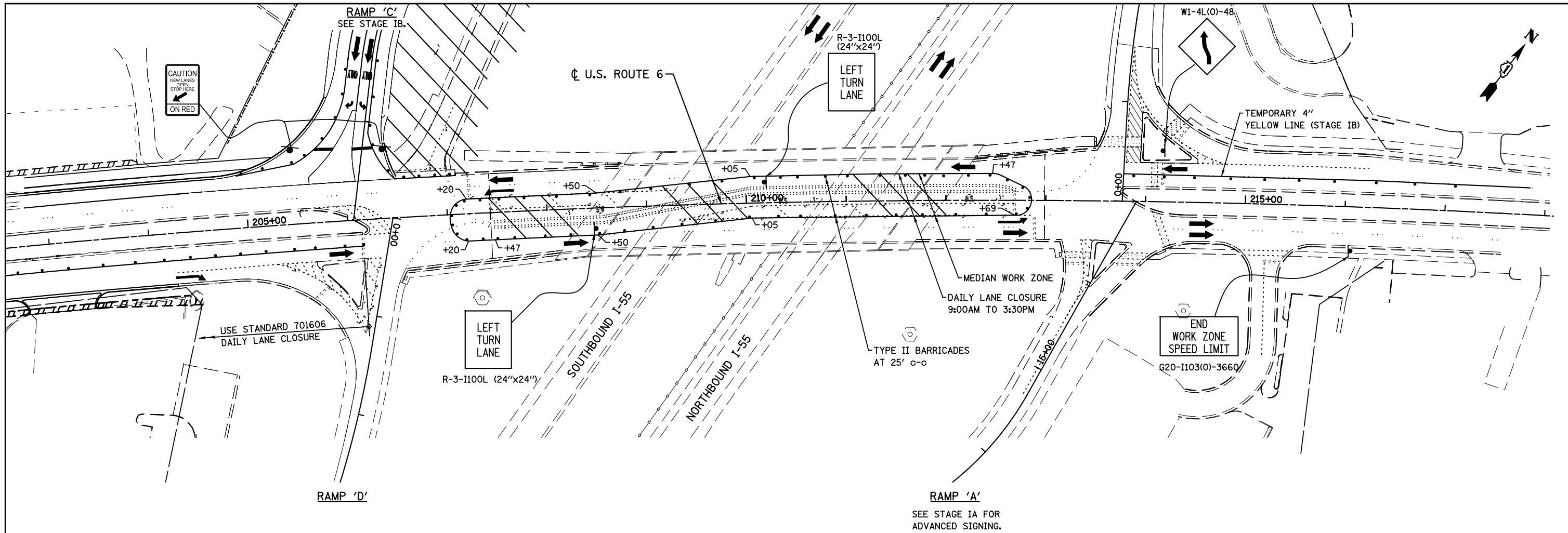
MOT-6



- SECTION A-A**
STA. 7+00 TO STA. 9+50
- SECTION B-B**
STA. 9+50 TO STA. 14+00
- SECTION LEGEND**
- ① EXISTING PCC PAVEMENT, 10 1/4"
 - ② HMA SHOULDER
 - 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.
 - ⑦ EXIST. PAVEMENT MARKING TO REMAIN

- PLAN LEGEND**
- WORK AREA
 - TRAFFIC LANE
 - TEMPORARY PAVEMENT, 12"
 - IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - TYPE III BARRICADES
 - VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
 - TEMPORARY SIGN
 - DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS UNLESS OTHERWISE SHOWN
 - PAVEMENT MARKING REMOVAL

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



PLAN LEGEND

- WORK AREA
- TRAFFIC LANE
- TEMPORARY PAVEMENT, 12"
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TYPE III BARRICADES
- VERTICAL PANELS @ 50' UNLESS OTHERWISE SHOWN
- TEMPORARY SIGN
- DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS UNLESS OTHERWISE SHOWN
- PAVEMENT MARKING REMOVAL

FILE NAME = D162A00-sht-stageIC-ramp&US.dwg
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000' / 1"

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.
 DRAWN - B.K.
 CHECKED - M.P.
 DATE - JANUARY 18, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

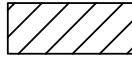
**TRAFFIC CONTROL AND PROTECTION - STAGE IC
 RAMP 'C' & U.S. ROUTE 6**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	45A
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



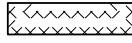
LEGEND



WORK AREA



TRAFFIC LANE



TEMPORARY PAVEMENT, 12"



TYPE III BARRICADES



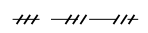
VERTICAL PANELS @ 200'
UNLESS OTHERWISE SHOWN



TEMPORARY SIGN

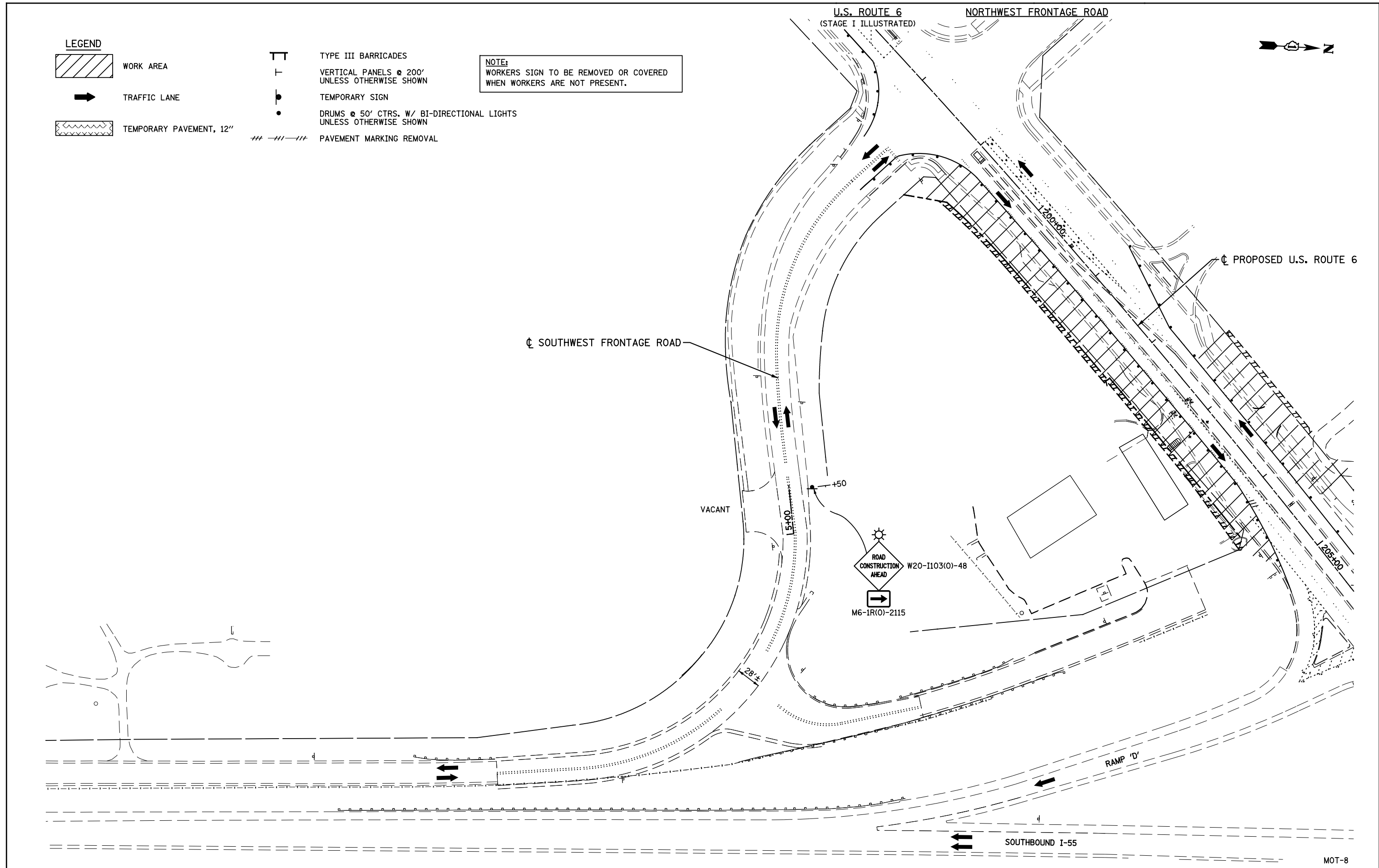


DRUMS @ 50' CTRS. W/ BI-DIRECTIONAL LIGHTS
UNLESS OTHERWISE SHOWN



PAVEMENT MARKING REMOVAL

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



FILE NAME = D162A00-sht-stage1-SWFRRD.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100,0000' / 1" =

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CHRISTIAN-ROGE & ASSOCIATES, INC.
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 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED - S.J.P.
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 CHECKED - M.P.
 DATE - JANUARY 18, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION - STAGE I
SOUTHWEST FRONTAGE ROAD
 SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	46
CONTRACT NO. 62A00			MOT-8	
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 1 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF TEMPORARY EROSION CONTROL SEEDING WITH MULCH METHOD 2, SHALL BE INITIATED WITHIN SEVEN DAYS AFTER GRADING OR OTHER EARTH DISTURBING ACTIVITIES HAS CEASED. TEMPORARY STABILIZATION SHALL BE INSTALLED WITHIN 1 DAY WHENEVER 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 IS ALLOWED TO PROCEED. TEMPORARY STABILIZATION OF THE CUT OR FILL SLOPES SHALL BE INSTALLED WITHIN 1 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 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. THE 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 IT SHOULD ALSO BE STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE PILE WITH APPROVED STABILIZATION MEASURES. 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 PERIMETER 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 MULCH METHOD 2 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 MULCH METHOD 2.
 - (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. PLACE MULCH METHOD 2 WITHIN 24 HOURS OF SEED PLACEMENT. TEMPORARY SEEDING MUST BE INITIATED NO MORE THAN SEVEN DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED AND IS APPLIED TO ALL DISTURBED AREAS.
18. TOP SOIL PLACEMENT:
 - TOPSOIL SHALL NOT BE PLACED AT AREAS COMPLETED WHERE FURTHER CONSTRUCTION SHALL BE DONE AS PART OF THIS CONTRACT.

FILE NAME = D162A00-sht-ec-genote_01.dwg PLOT DATE = 1/19/2016 PLOT SCALE = 100.0000' / 1"	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300	DESIGNED - S.J.P. DRAWN - B.K. CHECKED - M.P. DATE - JANUARY 18, 2016	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL - GENERAL NOTES	F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 47
SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.						CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										

EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONTINUED)

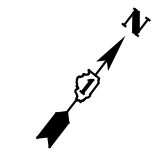
19. SEDIMENT CONTROL DRAINAGE STRUCTURE INLET FILTER SHALL BE INSTALLED AND MAINTAINED AT EACH EXISTING AND PROPOSED INLET WITHIN THE PROJECT LIMITS.
20. INLET AND PIPE PROTECTION: INSPECT REGULARLY AND AFTER EVERY STORM. MAKE REPAIRS AS NECESSARY TO ENSURE THAT THE MEASURE IS IN GOOD WORKING ORDER. 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 EROSION CONTROL SEEDING AND 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.
23. TEMPORARY FENCING, PERIMETER EROSION BARRIER AND "WETLAND NO INTRUSION" SIGNAGE SHOULD BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WATERS OF THE US WITHIN THE ROW. SIGNS SHALL BE ATTACHED TO THE POST OF THE PERIMETER EROSION BARRIER ITEM. THE SIGNS AND MOUNTING OF THE SIGNS SHALL BE CONSIDERED INCLUDED IN THE UNIT COST OF THE PERIMETER EROSION BARRIER. THREE SIGNS MINIMUM SHALL BE POSTED AT EACH WETLAND LOCATION EQUALLY SPACED.
24. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE:

[HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control).
25. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
26. THE CONTRACTOR SHOULD PROVIDE TO THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
27. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
28. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OF WORK AREA OR INITIATED NO MORE THAN SEVEN DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED WITHIN THE WORK AREA USING TEMPORARY EROSION CONTROL SEEDING IN ACCORDANCE TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE.
29. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
30. TEMPORARY EROSION CONTROL DEVICES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE EROSION CONTROL PLANS SHALL BE COORDINATED WITH THE SUGGESTED STAGES OF TRAFFIC CONTROL AND PROTECTION PLANS. THE SEQUENCE OF CONSTRUCTION SHALL BE CONSULTED BEFORE APPLYING EROSION AND SEDIMENT CONTROL MEASURES.

FILE NAME = D162A00-sht-ec-genote_02.dgn PLOT DATE = 1/19/2016 PLOT SCALE = 100.0000' / 1"	 CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL - GENERAL NOTES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - B.K.	REVISED -				55	2014-065-R	WILL	184	48	
CHECKED - M.P.	REVISED -	SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.					CONTRACT NO. 62A00					
DATE - JANUARY 18, 2016	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										

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

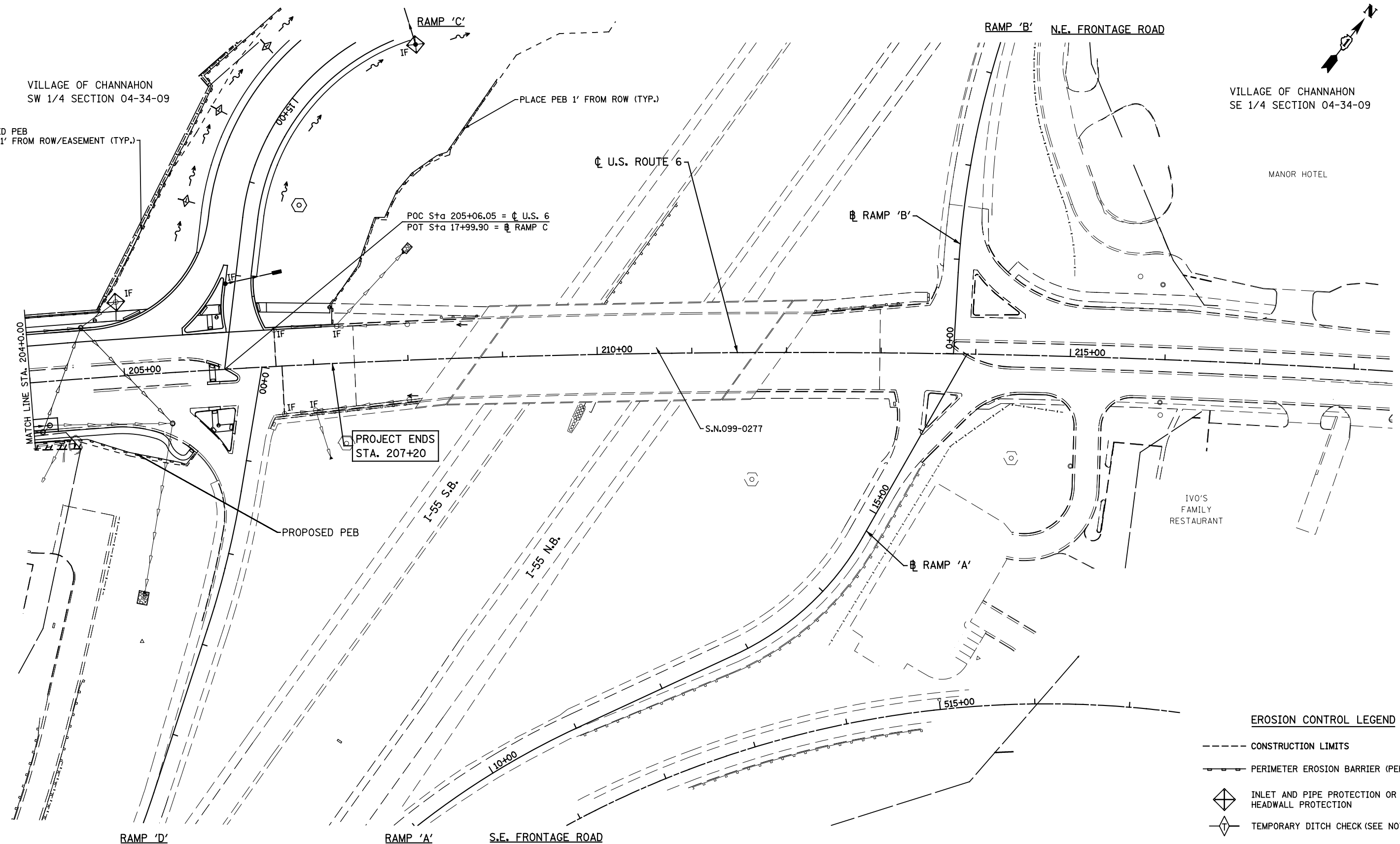
DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	



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

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

PROPOSED PEB
PLACED 1' FROM ROW/EASEMENT (TYP.)



PROJECT ENDS
STA. 207+20

EROSION CONTROL LEGEND

- CONSTRUCTION LIMITS
- - - PERIMETER EROSION BARRIER (PEB)
- INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- TEMPORARY DITCH CHECK (SEE NOTE)
- IF INLET FILTERS
- TURF REINFORCEMENT MAT

NOTES:

1. A 14' LENGTH OF TEMPORARY DITCH CHECK (TDC) AT 100' C-C SPACING SHALL BE PLACED IN ALL DITCHES WITH A 1.00% OR LESS SLOPE, EXCEPT FOR WIDER DITCHES AS NOTED. ALL TEMPORARY DITCH CHECKS SHALL PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
2. TEMPORARY EROSION CONTROL SEEDING MUST BE INITIATED NO MORE THAN SEVEN DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED; AND IS APPLIED TO ALL DISTURBED AREAS REGARDLESS OF WHEN PERMANENT STABILIZATION IS ANTICIPATED.

FILE NAME = D162A00-Erosion_02.dgn
PLOT DATE = 1/19/2016
PLOT SCALE = 100.0000' / 1" =

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

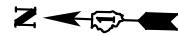
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K./A.Y.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
U.S. 6
SCALE: 1" = 50'
SHEET NO. 2 OF 2 SHEETS
STA. TO STA.

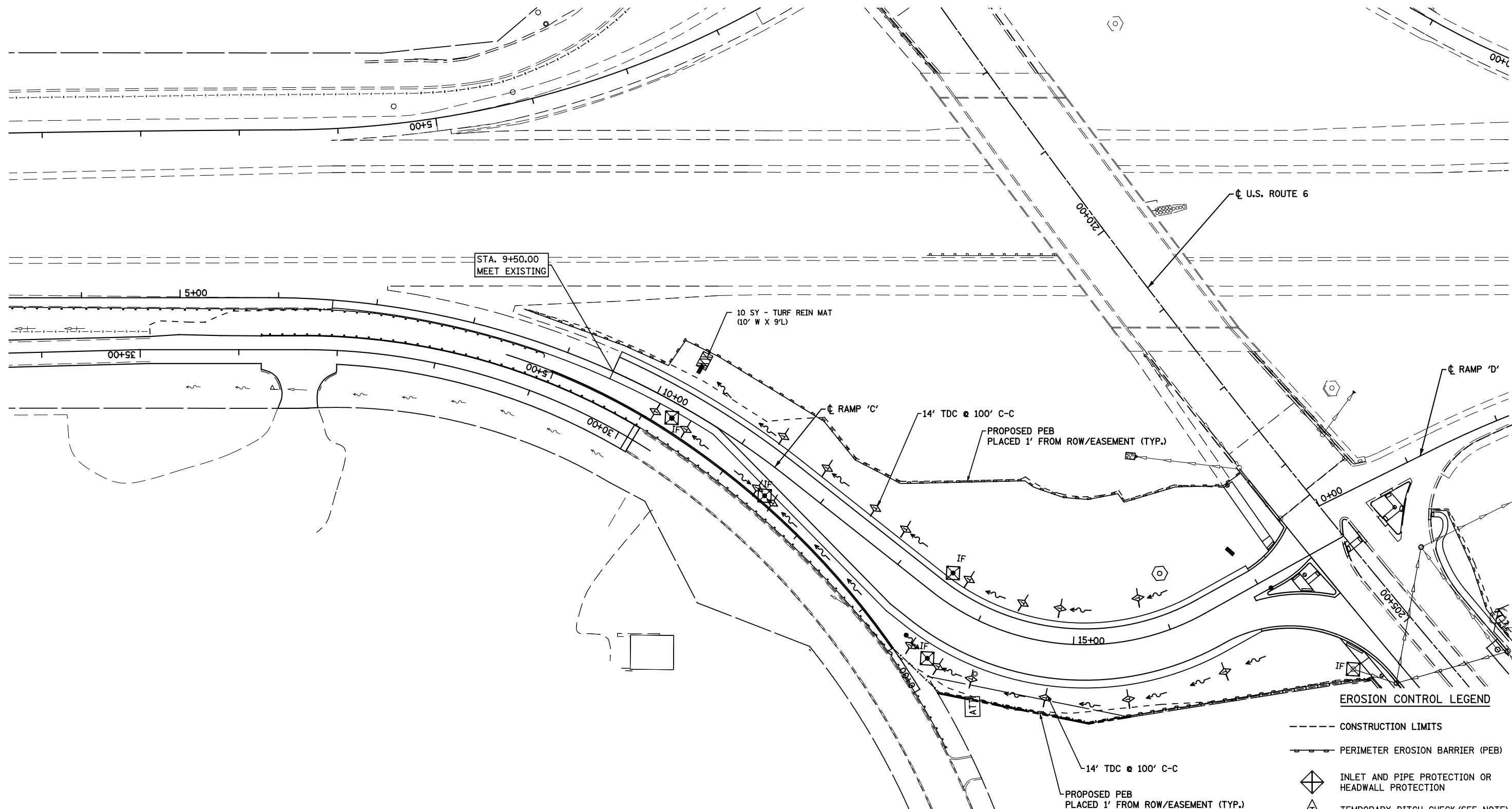
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	50
			CONTRACT NO. 62A00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
NO.					



EROSION CONTROL LEGEND

- CONSTRUCTION LIMITS
- PERIMETER EROSION BARRIER (PEB)
- ◆ INLET AND PIPE PROTECTION OR HEADWALL PROTECTION
- ◇ TEMPORARY DITCH CHECK (SEE NOTE)
- IF INLET FILTERS
- ▨ TURF REINFORCEMENT MAT

NOTES:

- A 14' LENGTH OF TEMPORARY DITCH CHECK (TDC) AT 100' C-C SPACING SHALL BE PLACED IN ALL DITCHES WITH A 1.00% OR LESS SLOPE, EXCEPT FOR FOR WIDER DITCHES AS NOTED. ALL TEMPORARY DITCH CHECKS SHALL PROVIDE A ONE FOOT DEPTH UNLESS OTHERWISE NOTED.
- TEMPORARY EROSION CONTROL SEEDING MUST BE INITIATED NO MORE THAN SEVEN DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED; AND IS APPLIED TO ALL DISTURBED AREAS REGARDLESS OF WHEN PERMANENT STABILIZATION IS ANTICIPATED.

FILE NAME =D162A00-Erosion_rampC.dgn
PLOT DATE =1/22/2016
PLOT SCALE=100.0000' / 1" = 50'

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.
DRAWN - A.C.S./A.Y.
CHECKED - M.P.
DATE - JANUARY 22, 2016

REVISED -
REVISED -
REVISED -
REVISED -

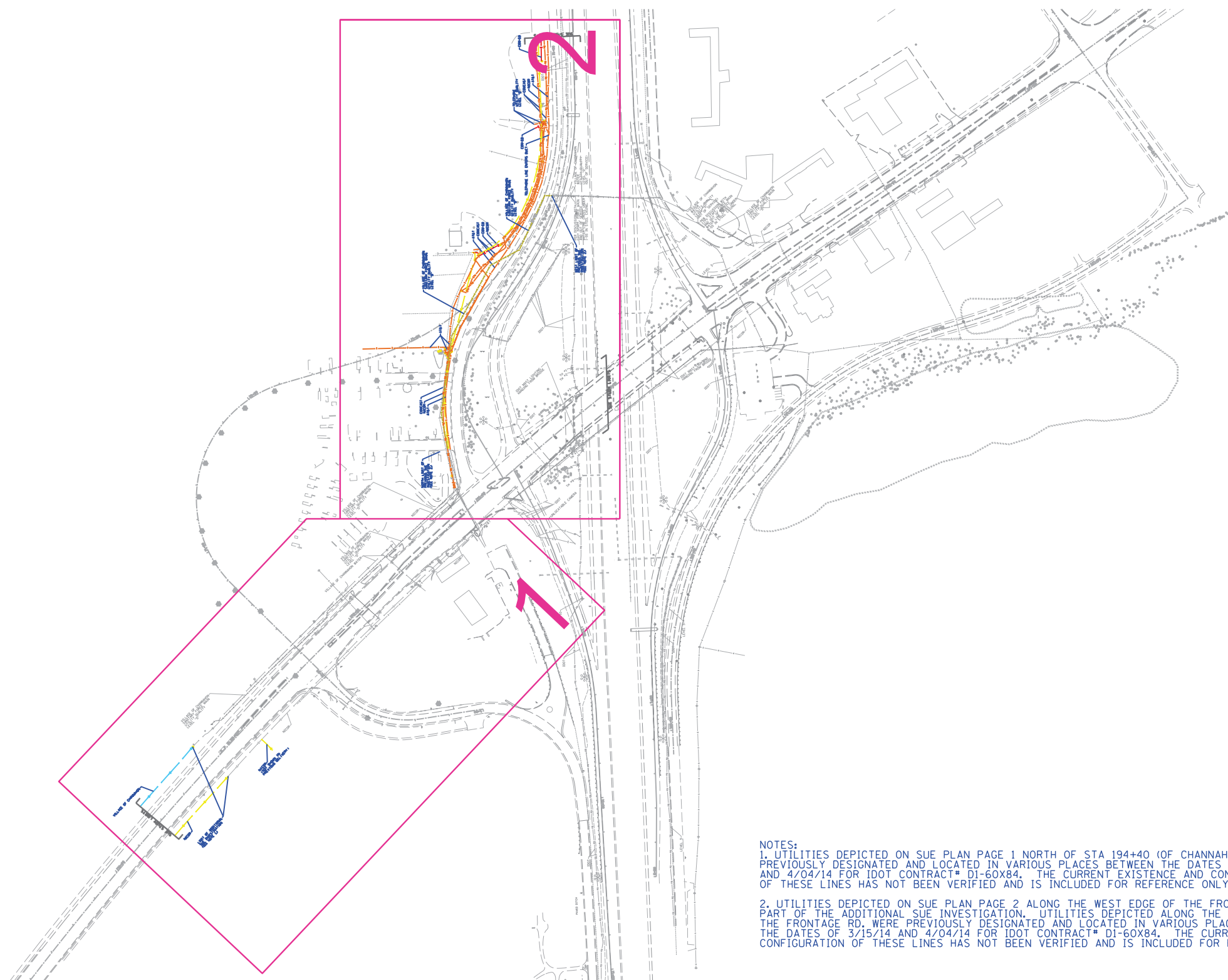
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	51
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

EC-3



NOTES:
 1. UTILITIES DEPICTED ON SUE PLAN PAGE 1 NORTH OF STA 194+40 (OF CHANNAHON RD.) WERE PREVIOUSLY DESIGNATED AND LOCATED IN VARIOUS PLACES BETWEEN THE DATES OF 3/15/14 AND 4/04/14 FOR IDOT CONTRACT# D1-60X84. THE CURRENT EXISTENCE AND CONFIGURATION OF THESE LINES HAS NOT BEEN VERIFIED AND IS INCLUDED FOR REFERENCE ONLY.
 2. UTILITIES DEPICTED ON SUE PLAN PAGE 2 ALONG THE WEST EDGE OF THE FRONTAGE RD. ARE PART OF THE ADDITIONAL SUE INVESTIGATION. UTILITIES DEPICTED ALONG THE EAST EDGE OF THE FRONTAGE RD. WERE PREVIOUSLY DESIGNATED AND LOCATED IN VARIOUS PLACES BETWEEN THE DATES OF 3/15/14 AND 4/04/14 FOR IDOT CONTRACT# D1-60X84. THE CURRENT EXISTENCE AND CONFIGURATION OF THESE LINES HAS NOT BEEN VERIFIED AND IS INCLUDED FOR REFERENCE ONLY.

— A — A — A —	AERIAL
— — — — —	UNKNOWN
— O — — — — —	OIL
— CTV — — — — —	CABLE TV
— T — — — — —	TELEPHONE
— G — — — — —	GAS
— E — — — — —	ELECTRIC
— W — — — — —	WATER
— — — — —	FORCE MAIN
— FO — — — — —	FIBER OPTIC
⊕	TBE TEST HOLE

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

UTILITY OWNERS	
AT&T - TELEPHONE	
COM-ED - ELECTRIC	
COMCAST - FIBER OPTIC	
COMCAST - CATV	
NICOR - GAS	
VILLAGE OF CHANNAHON - FORCE MAIN	
VILLAGE OF CHANNAHON - WATER	

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 12/9/14 through 1/7/15. Changes to utilities after 1/7/15 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. IL09510642
 SUE Plan Page: Cover

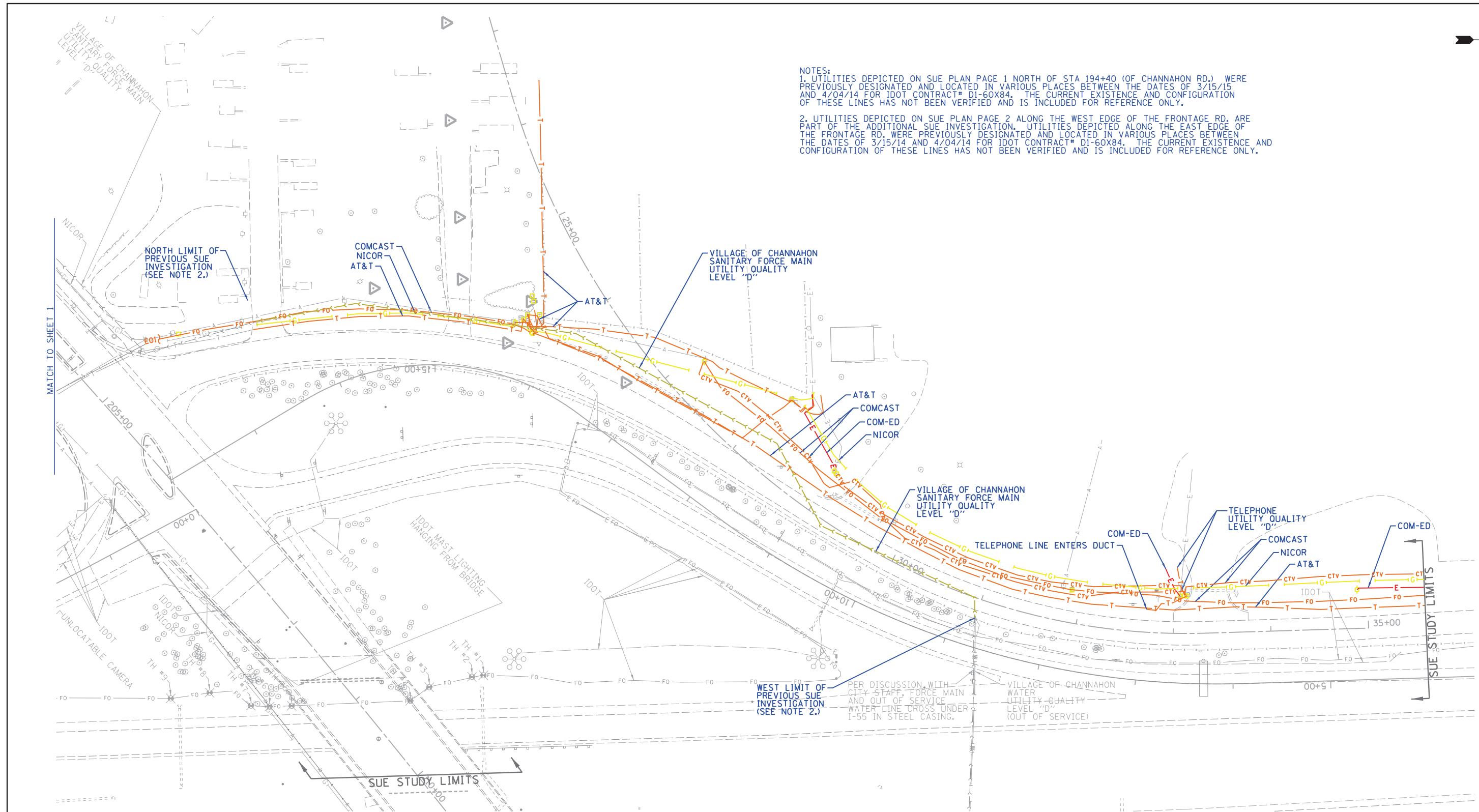
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-55 at US 6 (West of I-55)
 Channahon/Joliet, Illinois

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	52
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. 62A00	



NOTES:
 1. UTILITIES DEPICTED ON SUE PLAN PAGE 1 NORTH OF STA 194+40 (OF CHANNAHON RD.) WERE PREVIOUSLY DESIGNATED AND LOCATED IN VARIOUS PLACES BETWEEN THE DATES OF 3/15/15 AND 4/04/14 FOR IDOT CONTRACT# D1-60X84. THE CURRENT EXISTENCE AND CONFIGURATION OF THESE LINES HAS NOT BEEN VERIFIED AND IS INCLUDED FOR REFERENCE ONLY.
 2. UTILITIES DEPICTED ON SUE PLAN PAGE 2 ALONG THE WEST EDGE OF THE FRONTAGE RD. ARE PART OF THE ADDITIONAL SUE INVESTIGATION. UTILITIES DEPICTED ALONG THE EAST EDGE OF THE FRONTAGE RD. WERE PREVIOUSLY DESIGNATED AND LOCATED IN VARIOUS PLACES BETWEEN THE DATES OF 3/15/14 AND 4/04/14 FOR IDOT CONTRACT# D1-60X84. THE CURRENT EXISTENCE AND CONFIGURATION OF THESE LINES HAS NOT BEEN VERIFIED AND IS INCLUDED FOR REFERENCE ONLY.

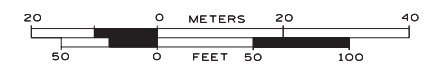


— A — A —	AERIAL
- - - - -	UNKNOWN
— O — O —	OIL
— CTV — CTV —	CABLE TV
— T — T —	TELEPHONE
— G — G —	GAS
— E — E —	ELECTRIC
— W — W —	WATER
— FM — FM —	FORCE MAIN
— FO — FO —	FIBER OPTIC
⊙	TBE TEST HOLE

UTILITY OWNERS	
AT&T - TELEPHONE	
COM-ED - ELECTRIC	
COMCAST - FIBER OPTIC	
COMCAST - CATV	
NICOR - GAS	
VILLAGE OF CHANNAHON - FORCE MAIN	
VILLAGE OF CHANNAHON - WATER	

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



TBE Job No. IL09510642
 SUE Plan Page: 2 of 2

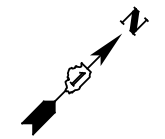
Utility Quality Level "A": Visually Verified Test Hole
 Utility Quality Level "B": Designating/non Visually Verified Test Hole
 Utility Quality Level "C": Research with Survey
 Utility Quality Level "D": Records Research

DESIGNED	IP	REVISED
DRAWN	SRK	REVISED
CHECKED	MGR	REVISED
DATE	1/17/14	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-55 at US 6 (West of I-55)
 Channahon/Joliet, Illinois

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	54
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.			Contract No. 62A00	



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

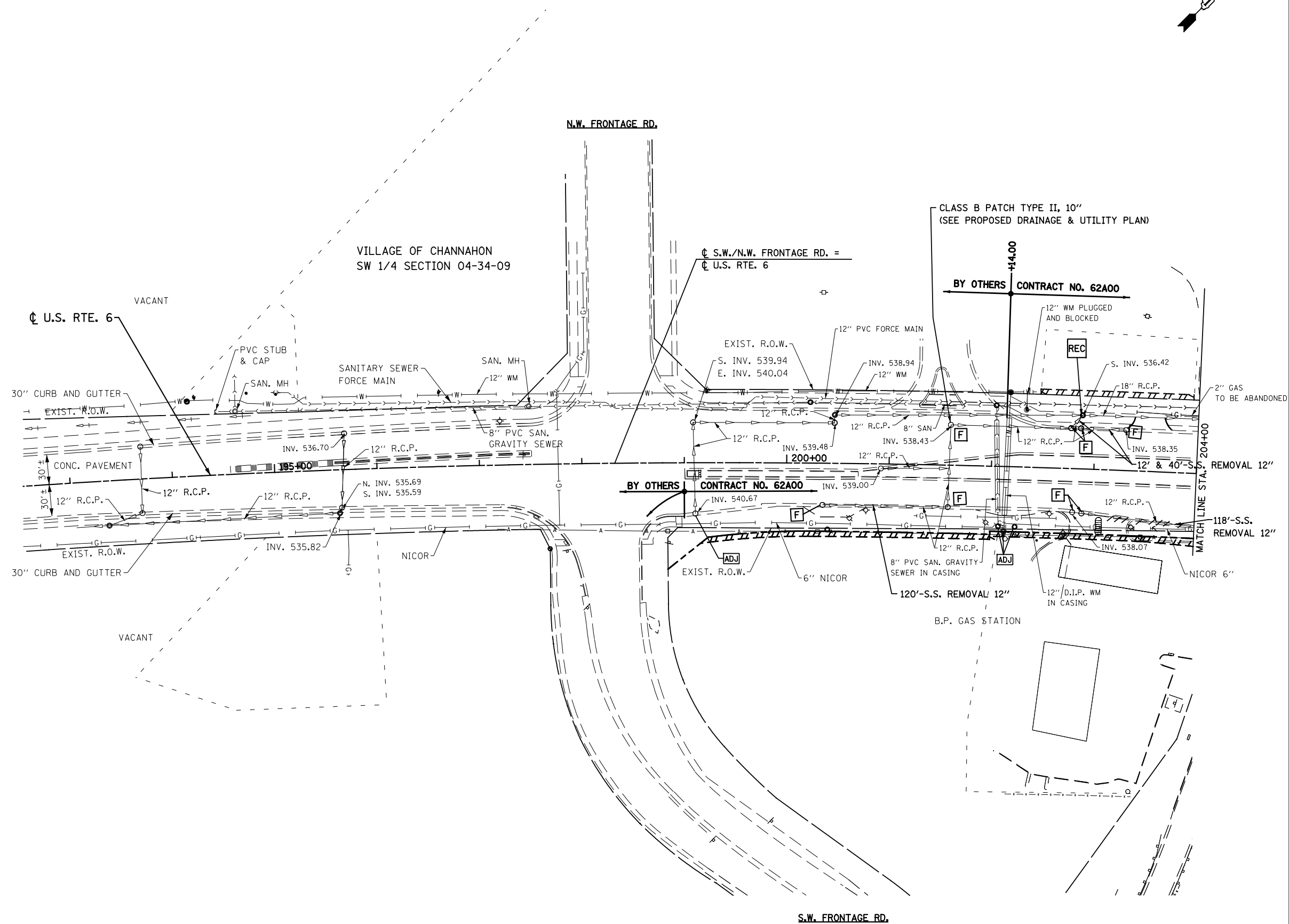
- E ELECTRIC
- G GAS MAIN
- T TELEPHONE
- STORM SEWER
- SANITARY SEWER
- WATER MAIN
- FO FIBER OPTICS
- A AERIAL CABLE
- CTV CABLE TELEVISION

EXISTING PROPOSED

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = D162A00-sht-exist.dwg
 PLOT DATE = 1/19/2016
 PLOT SCALE = 100.0000' / 1"

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

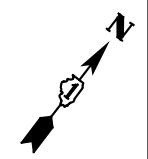
DESIGNED	- S.J.P.	REVISED	-
DRAWN	- B.K.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- JANUARY 18, 2016	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	55
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

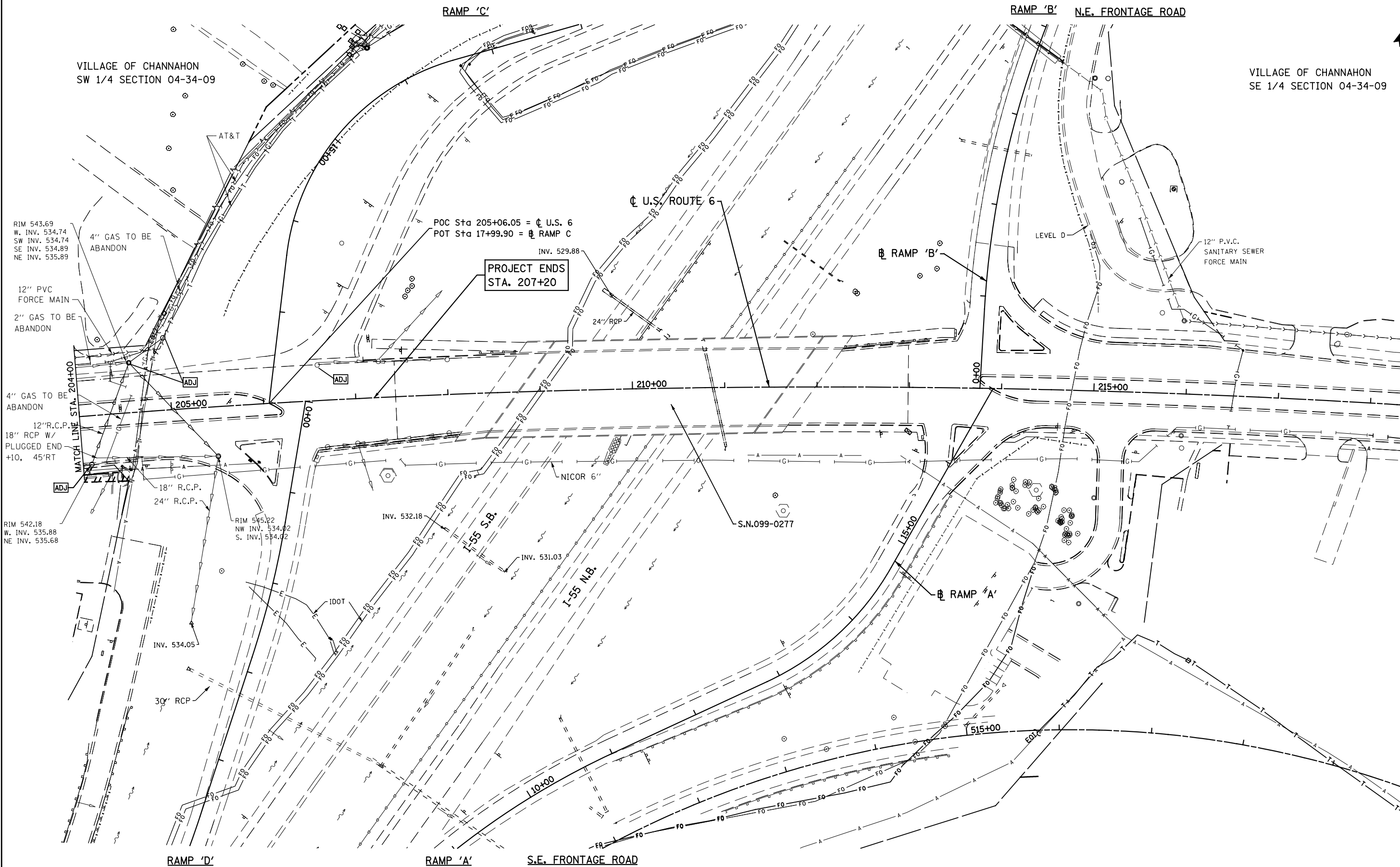


VILLAGE OF CHANNAHON
SW 1/4 SECTION 04-34-09

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

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED



FILE NAME = D162A00-sht-exist.d8u02.dgn
PLOT DATE = 1/22/2016
PLOT SCALE = 100.0000' / 1\"/>

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

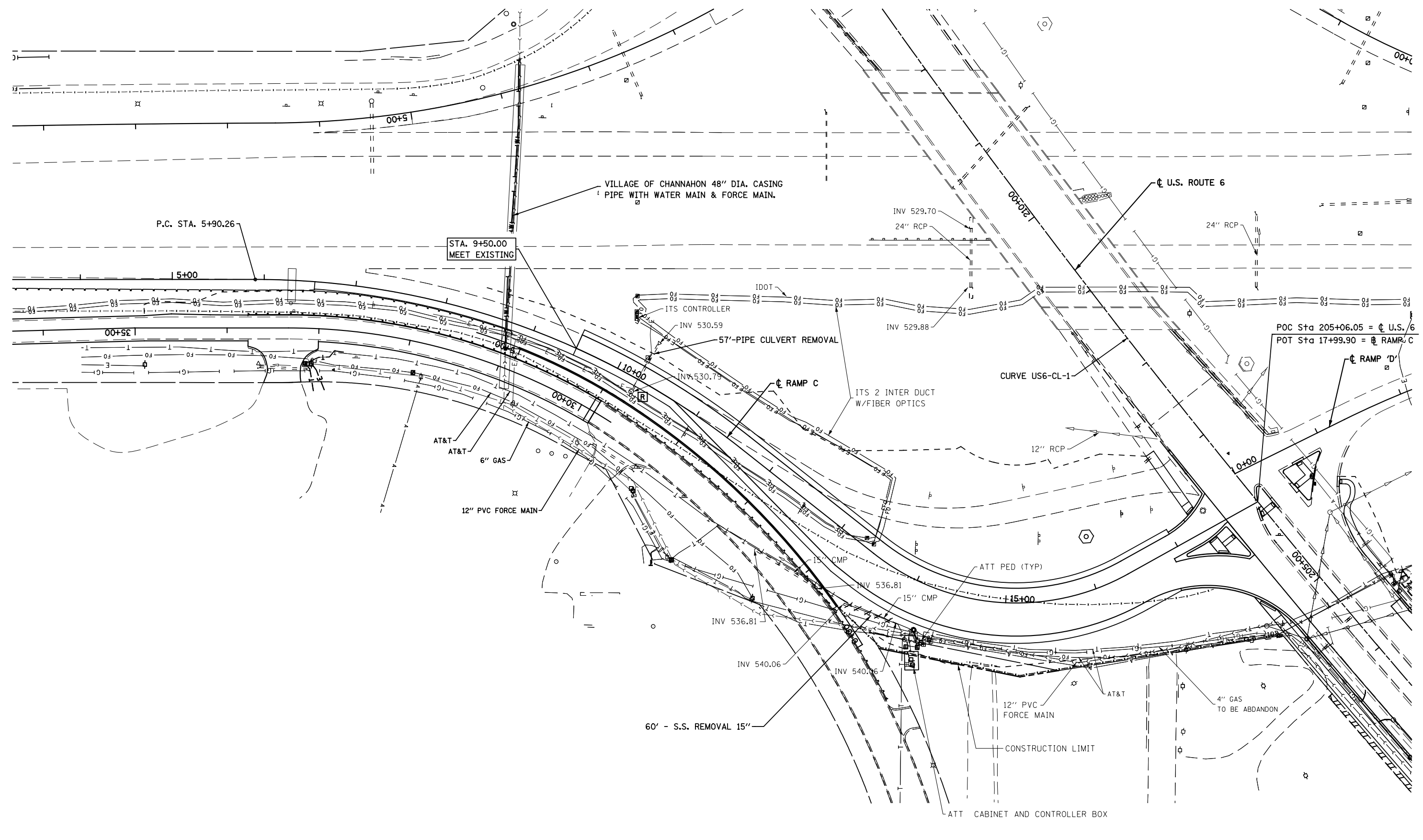
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	56
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



FILE NAME = D162A00-sht-exist.d&urampC.dgn
PLOT DATE = 1/22/2016
PLOT SCALE = 100.0000' / 1" =

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - A.C.S.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES
RAMP 'C'**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	57
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

①
STA. 200+40, 51' RT.
CB TY A, 4' DIA., TY 24 F & G
RIM 543.87
INV. 538.67

②
NOT USED

N.W. FRONTAGE RD.

③
STA. 201+60, 5' RT.
CB TY A, 4' DIA., TY 1 F OL
RIM 543.72
INV. 538.50

BY OTHERS CONTRACT NO. 62A00

④
STA. 201+60, 47' RT.
MH TY A, 4' DIA., TY 1 F CL
RIM 542.52
N. & W. INV. 538.10
E. INV. 538.10

PROJECT BEGINS
STA. 199+00

12" PVC FORCE MAIN
EXIST. 12" R.C.P.

1 EACH (6' X 12')
CLASS B PATCHES,
TYPE II, 10"
8.0 S.Y.

12" WATER MAIN

PROP. R.O.W.

EXIST. 15" R.C.P.

EXIST. R.O.W.

1190+00

30' ±

EXIST. R.O.W.

195+00

FUTURE 6" GAS

BY OTHERS

CONTRACT NO. 62A00

1200+00

36'-12" SS1
8.4 CYTBF

114'-18" SS1
45.8 CYTBF

MATCH LINE STA. 204+00

2 EACH (6' X 12')
CLASS B PATCHES,
TYPE II, 10"
16.0 S.Y.

TEMP. EASEMENT

4'-12" SS1
1.1 CYTBF

10'-12" SS1
2.7 CYTBF

110'-12" SS1
20'-12" SS WMQ
24.0 CYTBF

2 - 150' PIPE UNDERDRAINS
AT BACK OF CURB AND GUTTER
(NOT SHOWN OUTLET TO CATCH BASINS)

⑤
STA. 202+75, 51' LT.
CB TY A, 4' DIA., TY 24 F & G
RIM 541.23
E. & W. INV. (536.42)
CONSTRUCT ON EXIST. 12" S.S.

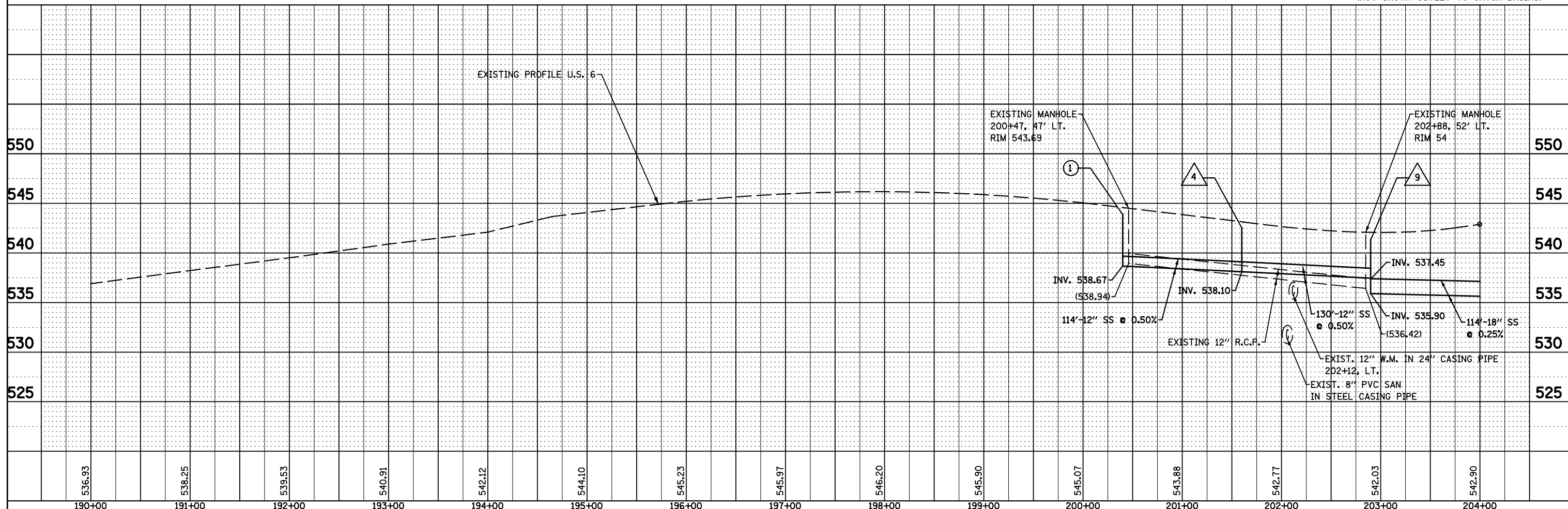
⑥
STA. 202+90, 51' LT.
MANHOLE TO BE RECONSTRUCTED
WITH NEW T 24 F & G
RIM 541.18
E. & W. INV. (536.42)

⑦
STA. 202+75, 51' RT.
CB TY A, 4' DIA., TY 24 F & G
RIM 541.23
INV. 536.13

⑧
STA. 202+90, 51' RT.
CB TY A, 4' DIA., TY 24 F & G
RIM 541.18
E. & NW. INV. 536.00

⑨
STA. 202+94, 45' RT.
MH TY A, 4' DIA., TY 1 F CL
RIM 541.30
N.E. & W. INV. 535.90
S.E. INV. 535.90
S.W. INV. 537.45

S.W. FRONTAGE RD.



FILE NAME =D162A00-shr-propd&u01.dgn
PLOT DATE =1/19/2016
PLOT SCALE=100.0000' / 1"

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

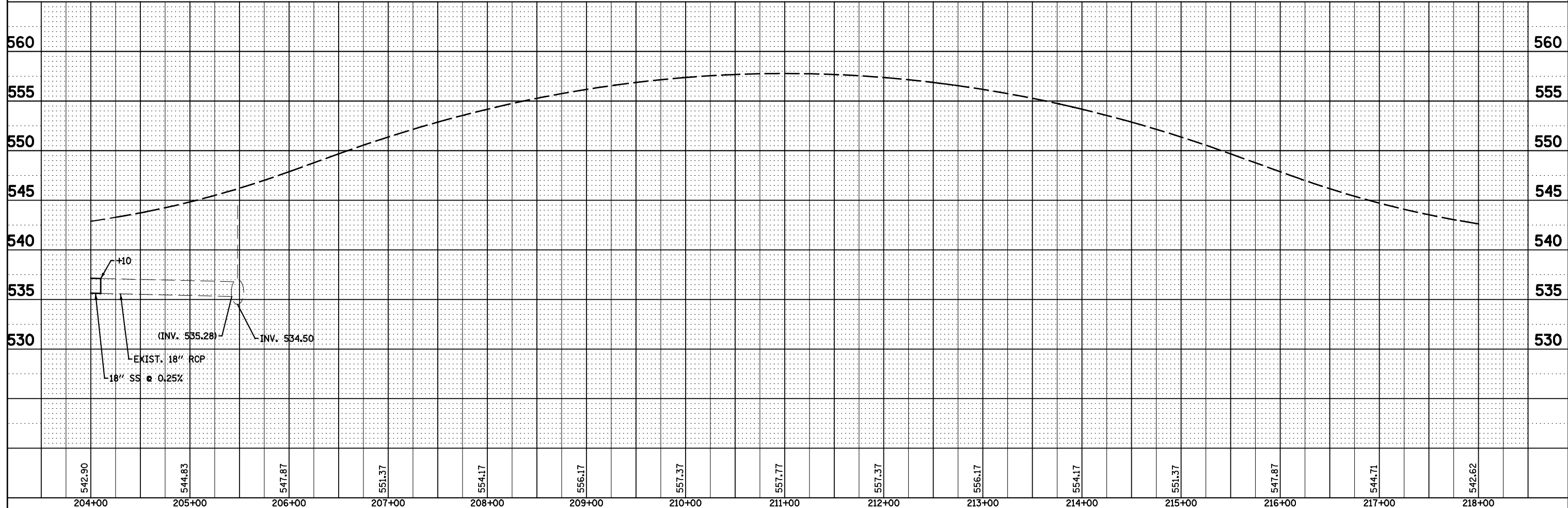
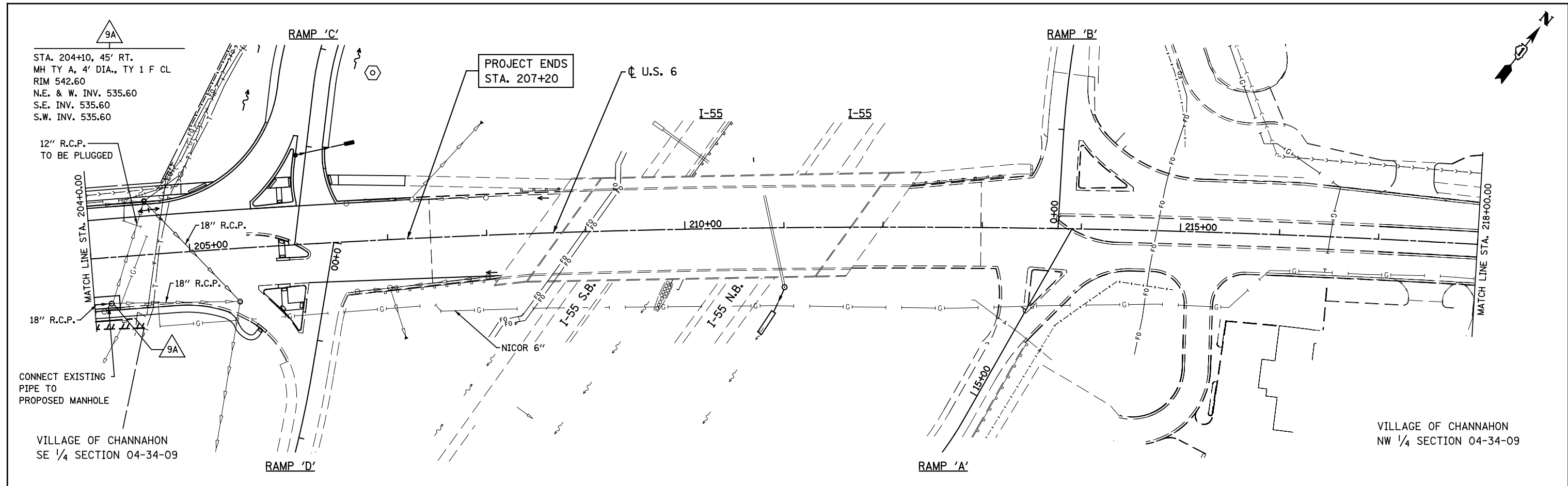
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE AND UTILITIES
U.S. 6
SCALE: 1" = 50'
SHEET NO. 1 OF 2 SHEETS
STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	58
CONTRACT NO. 62A00			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

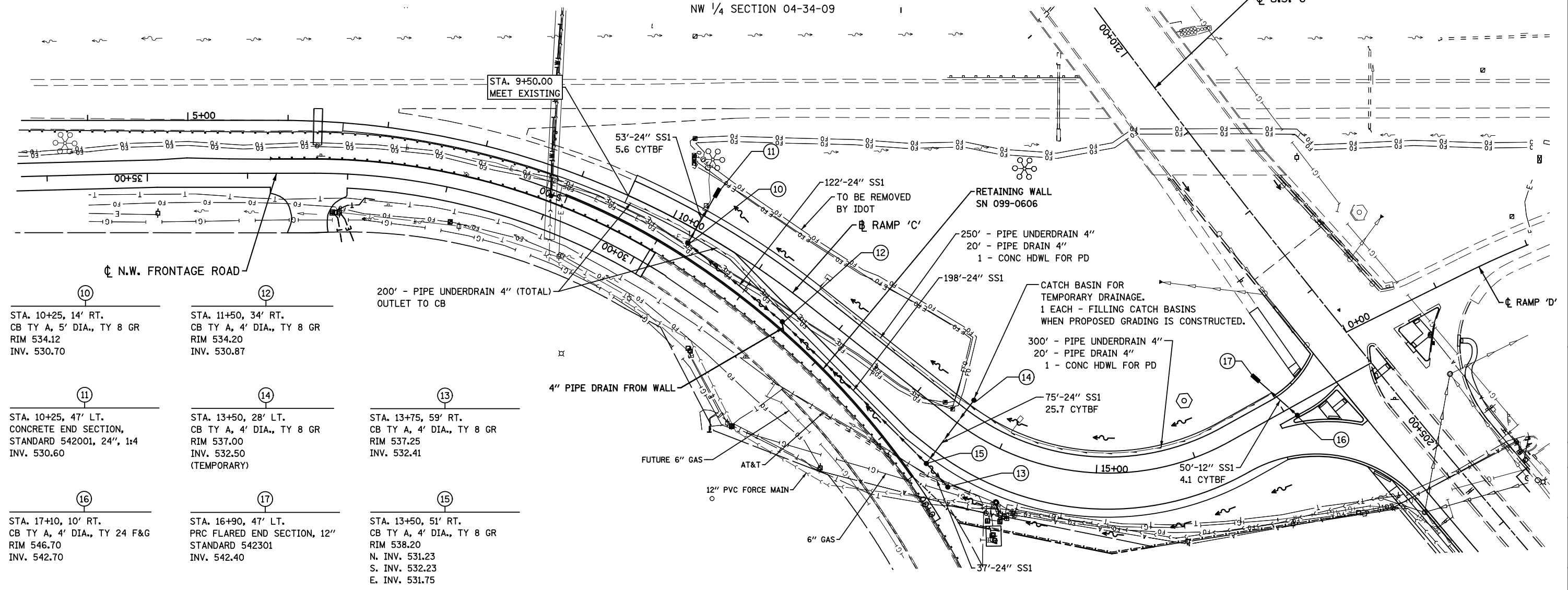
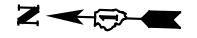
DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

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

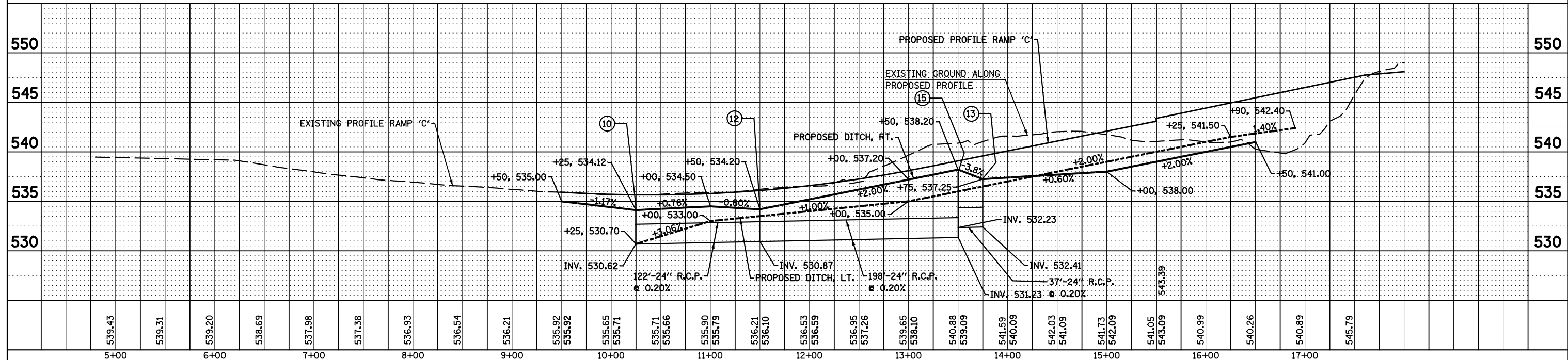


FILE NAME = D162A00-shd-propd&u02.dgn	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE AND UTILITIES		F.A.I. RTE. 55	SECTION 2014-065-R	COUNTY WILL	TOTAL SHEETS 184	SHEET NO. 59	
CONTRACT NO. 62A00	DRAWN - B.K.	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 2 SHEETS	STA. 204+00.00 TO STA. 218+00.00	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
PHONE: (312) 577-3300	CHECKED - M.P.	REVISED -									
	DATE - JANUARY 18, 2016	REVISED -									

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



<p>10 STA. 10+25, 14' RT. CB TY A, 5' DIA., TY 8 GR RIM 534.12 INV. 530.70</p>	<p>12 STA. 11+50, 34' RT. CB TY A, 4' DIA., TY 8 GR RIM 534.20 INV. 530.87</p>
<p>11 STA. 10+25, 47' LT. CONCRETE END SECTION, STANDARD 542001, 24", 1:4 INV. 530.60</p>	<p>14 STA. 13+50, 28' LT. CB TY A, 4' DIA., TY 8 GR RIM 537.00 INV. 532.50 (TEMPORARY)</p>
<p>16 STA. 17+10, 10' RT. CB TY A, 4' DIA., TY 24 F&G RIM 546.70 INV. 542.70</p>	<p>17 STA. 16+90, 47' LT. PRC FLARED END SECTION, 12" STANDARD 542301 INV. 542.40</p>
<p>13 STA. 13+75, 59' RT. CB TY A, 4' DIA., TY 8 GR RIM 537.25 INV. 532.41</p>	<p>15 STA. 13+50, 51' RT. CB TY A, 4' DIA., TY 8 GR RIM 538.20 N. INV. 531.23 S. INV. 532.23 E. INV. 531.75</p>



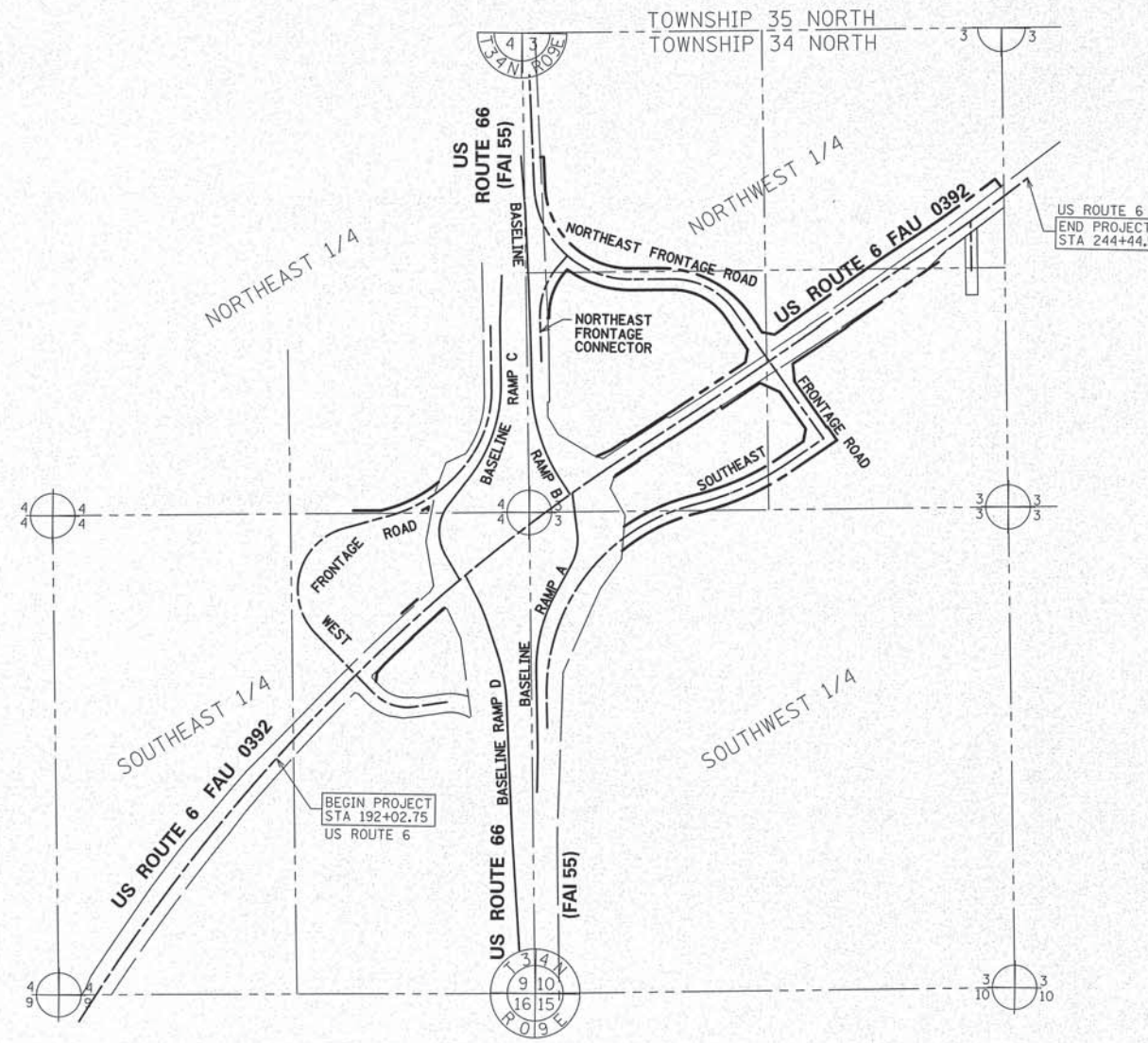
<p>FILE NAME = D:\162A00-sht-propd&uramp\C.dgn PLOT DATE = 3/22/2016 PLOT SCALE = 100.0000' / 1"</p>	<p>CR CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300</p>	<p>DESIGNED - S.J.P. DRAWN - B.K. CHECKED - M.P. DATE - MARCH 21, 2016</p>	<p>REVISED - REVISED - REVISED - REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>PROPOSED DRAINAGE AND UTILITIES RAMP C</p>	<p>SCALE: 1" = 50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.</p>	<p>F.A.I. RTE. 55 SECTION 2014-065-R COUNTY WILL TOTAL SHEETS 184 SHEET NO. 60 CONTRACT NO. 62A00 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</p>
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

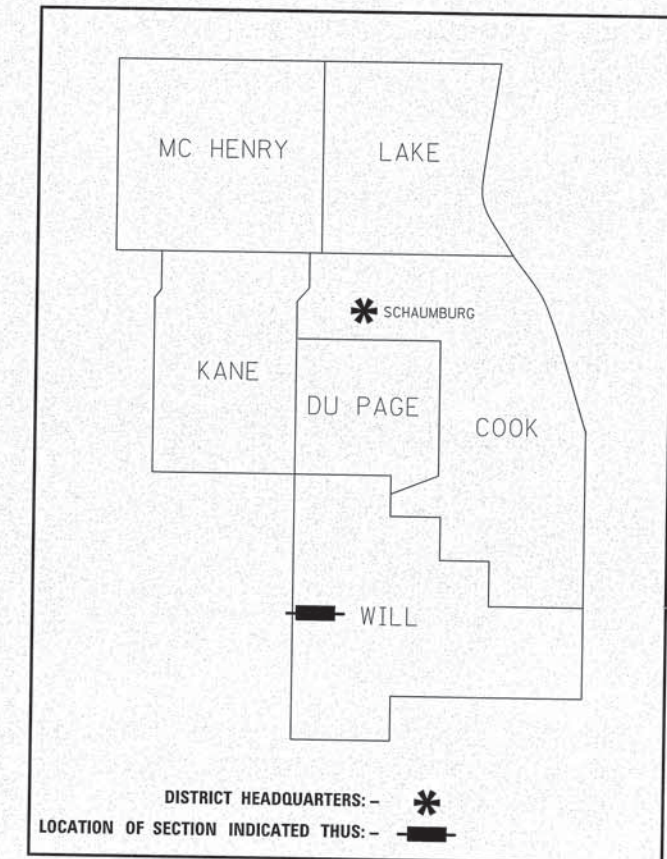
ROUTE: U.S. ROUTE 6
SECTION: AT INTERSTATE 55
COUNTY: WILL
LIMITS:
JOB NO.: R-91-033-01

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
1KN0003 1KN0003TE 1KN0003AC	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JANUARY 30, 1961, AND KNOWN AS TRUST NUMBER 77; BETH W. HIXON; DIAN K. DELEHANTY AND W. JEFFREY WUNDERLICH AS CO-TRUSTEES OF THE WILLIAM C. WUNDERLICH FAMILY TRUST DATED FEBRUARY 1, 2014, AS THEIR INTERESTS MAY APPEAR	3	
1KN0004 1KN0004TE	SENECA PETROLEUM COMPANY, INC.	6, 7	
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	6, 7	
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	6, 7	
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	6, 8	
1KN0008 1KN0008TE	LGP REALTY HOLDINGS LP, A DELAWARE LIMITED PARTNERSHIP	4, 5	
1KN0009 1KN0009TE 1KN0009AC	CHANNAHON PETROLEUM, INC.	4, 5	
1KN0010 1KN0010TE	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 21, 2012, AND KNOWN AS TRUST NUMBER 8715	9, 10	
1KN0011 1KN0011TE 1KN0011AC	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	10	
1KN0012	THE PRIVATEBANK AND TRUST COMPANY, AN ILLINOIS BANKING ASSOCIATION	10	
1KN0013A 1KN0013B 1KN0013TE	IVAIR MAKSUTOSKI AND SHARON M. MAKSUTOSKI, HUSBAND AND WIFE, IN JOINT TENANCY	11	
1KN0014 1KN0014TE	REVOCABLE LIVING TRUST OF KATHARINE ANDERSON RUSHING, TRUST AGREEMENT DATED JANUARY 6, 2012	11	
1KN0015A 1KN0015B 1KN0015TE-A 1KN0015TE-B	PILOT TRAVEL CENTERS LLC, A DELAWARE LIMITED LIABILITY COMPANY	12	
1KN0016 1KN0016TE	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 21, 2012, AND KNOWN AS TRUST NUMBER 8715	13	
1KN0017TE	LINDA B. POLLOCK	14	
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	15	
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	6, 8	
1KN0020	FIRST MIDWEST BANK, AS TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED SEPTEMBER 21, 2012, AND KNOWN AS TRUST NUMBER 8715	10	



LOCATION MAP

LENGTH = 5241.82 FT. = 0.993 MILE



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OF THE STATE OF ILLINOIS**

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PLATS & LETTERS

SHEET NO.
61 OF 184

PART OF THE NORTHWEST AND SOUTHWEST QUARTER OF SECTION 3 AND PART OF THE NORTHEAST AND SOUTHWEST 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 RUEITIGER, 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

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

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

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+82.17	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'

CURVE NO. 23 (EXISTING)
R = 10109.05'
L = 4305.18'
CH = 4272.72'
CHBR = N43°56'01"E

CURVE NO. 24 (EXISTING)
R = 26444.19'
L = 4800.00'
CH = 4793.41'
CHBR = N50°56'02"E

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, 2016

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

REVISION DATE: 01/30/2015 REVISION MADE BY: SDS
REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
REVISION DATE: 09/08/2014 REVISION MADE BY: RYP

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. 174+78.85 JOB NO.: R-91-033-01
SCALE: 1" = 250' TO STA. 244+44.57 SHEET 2 OF 18 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196 SHEET NO. 184

DOT USE ONLY
RECEIVED
JAN 30 2015
PLATS & LEADS

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

Point	Northing	Easting	Station	Offset	
23	1743988.24	1021275.82	202+46.32	71.61	L
24	1743991.75	1021272.25	202+46.10	76.61	L
36	1744089.41	1021385.78	203+94.69	71.66	L
39	1744092.93	1021382.22	203+94.41	76.66	L
210	1744059.10	1021352.49	203+49.98	71.65	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
- ⊕ IR IRON PIPE
- ⊕ IR IRON ROD

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPLICANT 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
- ⊕ 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)
)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. POPECK
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

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.

CURVE NO. 1 (PROPOSED)
PI STA = 197+04.99
R = 10109.08'
L = 2226.14'
T = 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. 3 (PROPOSED)
PI STA = 19+78.75
R = 350.00'
L = 596.13'
T = 727.93'
PC STA = 13+82.63
PT STA = 21+10.56

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
IKN0003	0.268	0.048	0	0.220	0.017		04-10-04-400-004
IKN0003TE							

- REVISION DATE: 01/13/2015 REVISION MADE BY: RYP
- REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
- REVISION DATE: 09/22/2014 REVISION MADE BY: RYP
- REVISION DATE: 09/08/2014 REVISION MADE BY: RYP
- REVISION DATE: 07/22/2014 REVISION MADE BY: JMS
- REVISION DATE: 01/27/2014 REVISION MADE BY: RYP
- REVISION DATE: 01/13/2014 REVISION MADE BY: SDS

RECEIVED
JAN 13 2015
PLATS & LEASINGS

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 JOB NO.: R-91-033-01
SCALE: 1" = 40' TO STA. 205+00
SHEET 3 OF 18 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196
SHEET NO. 000184

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

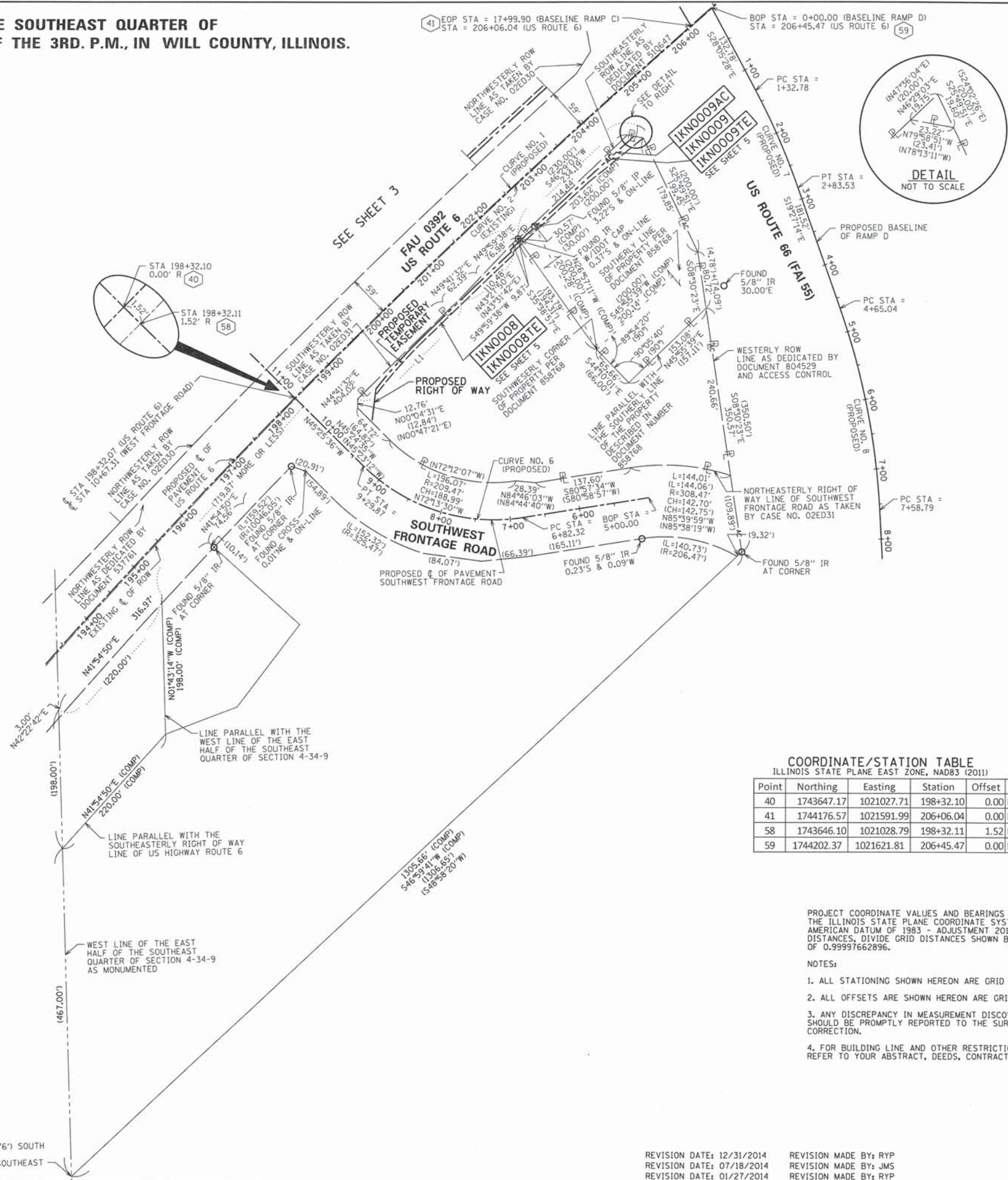
CURVE NO. 2
(EXISTING)
R = 10109.05'
L = 4305.18'
CH = 4272.72'
CHBR = N43°56'01"E

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=202.54')
(R=10046.05')
(CH=202.54')
(N45°32'46"E)



LEGEND

- 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
- 129.32' (COMP)
- 129.32' (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

GRAPHIC SCALE
FEET
SCALE: 1" = 80'

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. POPECK
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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.

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 4 OF 18 SHEETS

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

RECEIVED
DEC 3 1 2014
PLATS & L.C.S.

SHEET NO. 4 of 18

REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
REVISION DATE: 07/18/2014 REVISION MADE BY: JMS
REVISION DATE: 01/27/2014 REVISION MADE BY: RYP

POINT 1990.30' (COMP) (1831.76') SOUTH OF THE NORTHWEST CORNER OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 4-34-9

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
IKN0008	2.427	0.043	0	2.384	0.034		04-10-04-400-024
IKN0009	1.213	0.027	0	1.186	0.032		04-10-04-400-020

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
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	1743955.58	1021446.96	203+50.00	68.35	R
211	1743959.48	1021443.60	203+50.02	63.35	R

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

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
AC EXISTING ACCESS CONTROL LINE
AC PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

LIGHT (LP)
UNIDENTIFIED MANHOLE
SIGN
CONC CONCRETE
IP IRON PIPE
IR IRON ROD
XC CORNER OF CONCRETE

GRAPHIC SCALE
FEET
SCALE: 1" = 40'

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, 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
- ⊕ "MAG" NAIL SET
- 5/8" REBAR 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, 2016

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

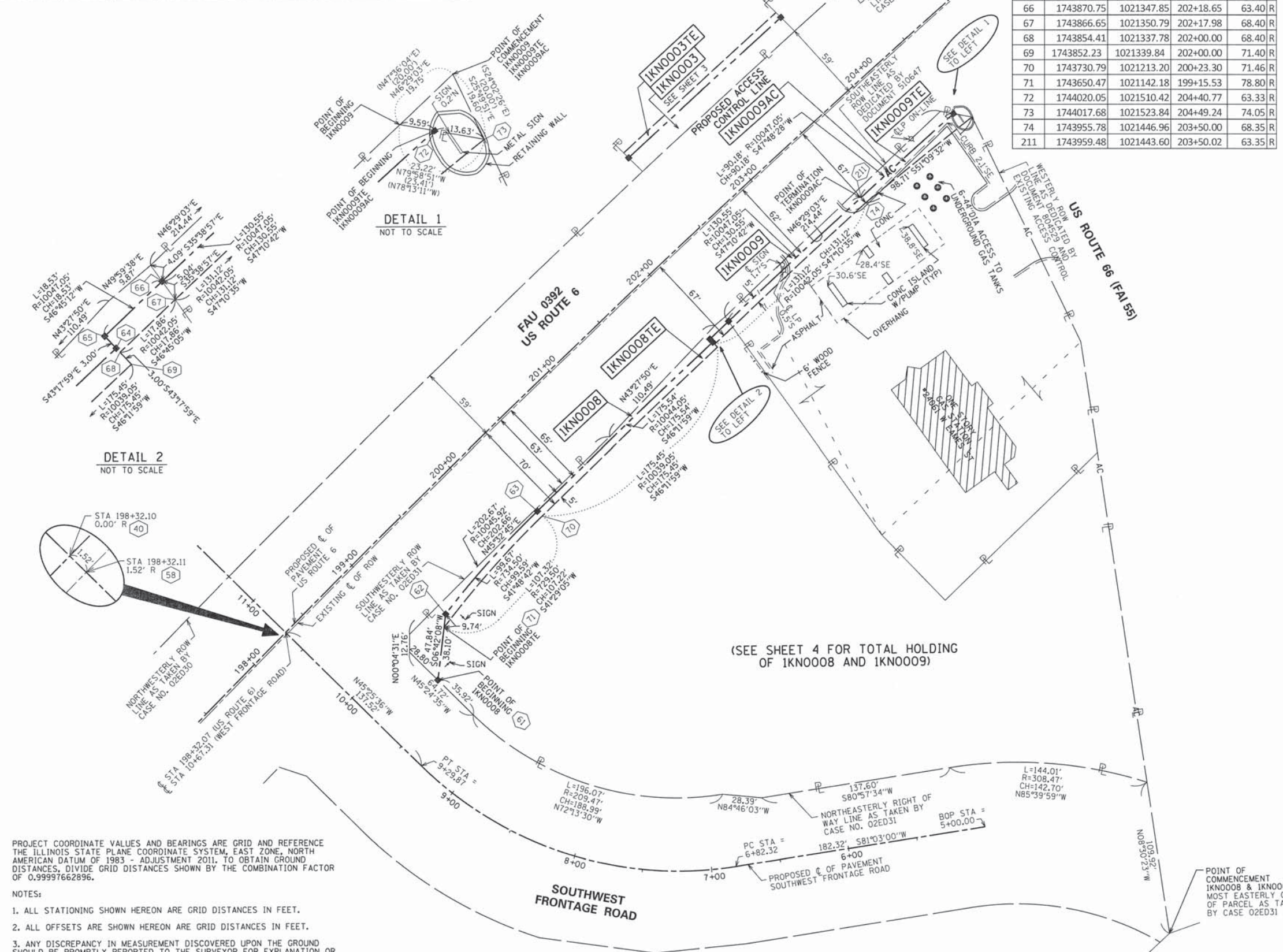
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 6

LIMITS: SECTION: AT INTERSTATE 55 TO STA. 198+32.07
COUNTY: WILL JOB NO.: R-91-033-01 TO STA. 204+49.24
SCALE: 1" = 40' SHEET 5 OF 18 SHEETS

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

RECEIVED
DEC 31 2014
PLATS & LE

REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
REVISION DATE: 07/18/2014 REVISION MADE BY: JMS
REVISION DATE: 01/27/2014 REVISION MADE BY: RYP



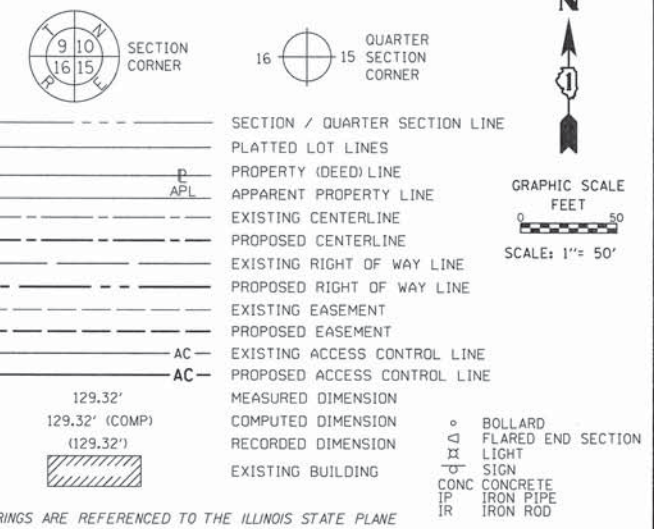
PROJECT COORDINATE VALUES AND BEARINGS ARE GRID AND REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 - ADJUSTMENT 2011. TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997662896.

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.

(SEE SHEET 4 FOR TOTAL HOLDING OF IKN0008 AND IKN0009)

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

LEGEND



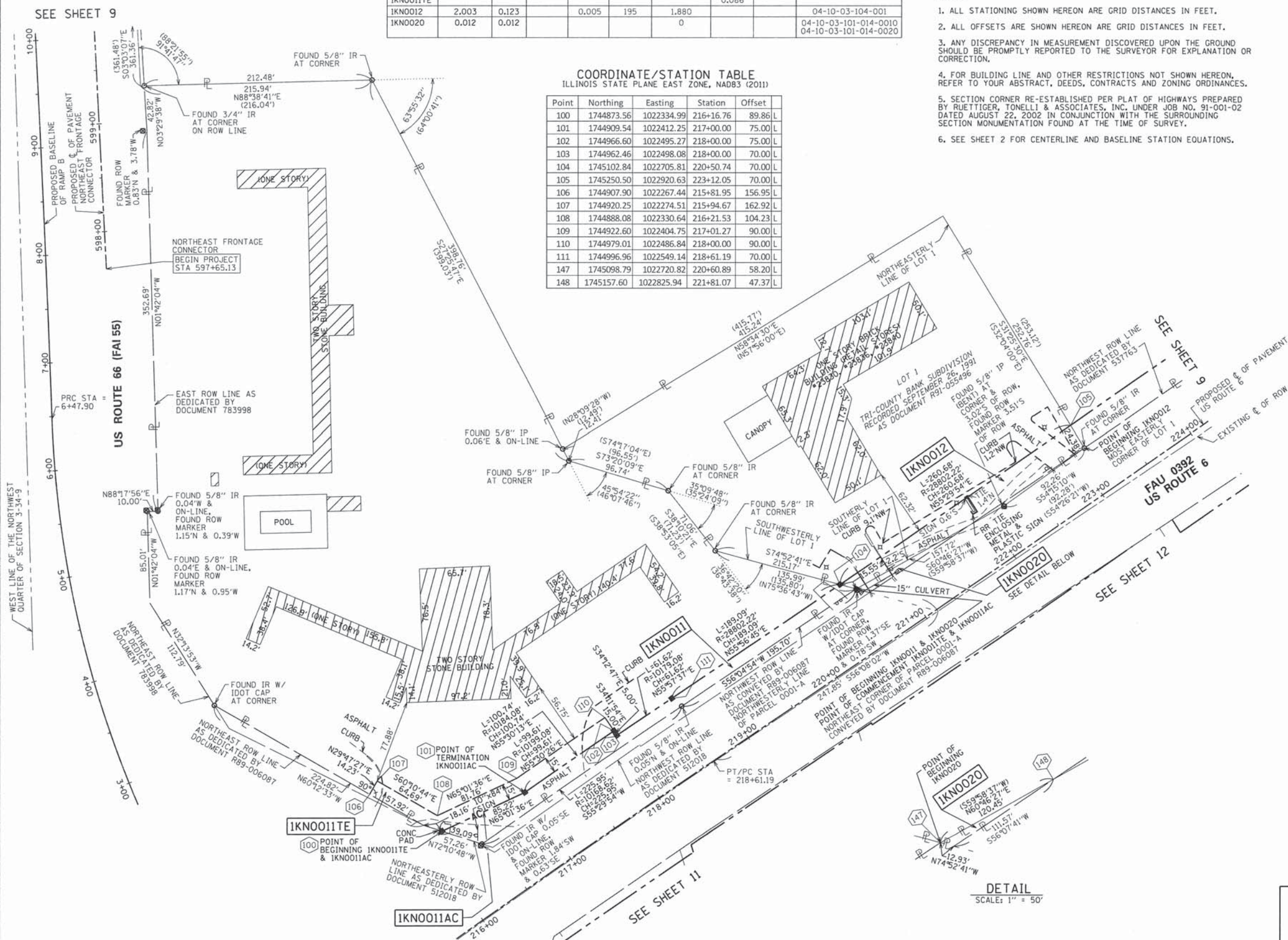
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IKN0010 IKN0010TE	84.529	7.141		0	77.388	0.186		04-10-03-101-014-0010 04-10-03-101-014-0020 04-10-03-100-002 04-10-03-100-007 04-10-03-100-008
IKN0011 IKN0011TE	5.857	0.142		0	5.715	0.086		04-10-03-100-004
IKN0012	2.003	0.123		0.005	1.880			04-10-03-104-001
IKN0020	0.012	0.012			0			04-10-03-101-014-0010 04-10-03-101-014-0020

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.
 6. SEE SHEET 2 FOR CENTERLINE AND BASELINE STATION EQUATIONS.

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

Point	Northing	Easting	Station	Offset
100	1744873.56	1022334.99	216+16.76	89.86 L
101	1744909.54	1022412.25	217+00.00	75.00 L
102	1744966.60	1022495.27	218+00.00	75.00 L
103	1744962.46	1022498.08	218+00.00	70.00 L
104	1745102.84	1022705.81	220+50.74	70.00 L
105	1745250.50	1022920.63	223+12.05	70.00 L
106	1744907.90	1022267.44	215+81.95	156.95 L
107	1744920.25	1022274.51	215+94.67	162.92 L
108	1744888.08	1022330.64	216+21.53	104.23 L
109	1744922.60	1022404.75	217+01.27	90.00 L
110	1744979.01	1022486.84	218+00.00	90.00 L
111	1744996.96	1022549.14	218+61.19	70.00 L
147	1745098.79	1022720.82	220+60.89	58.20 L
148	1745157.60	1022825.94	221+81.07	47.37 L



- 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, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY 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 COUNTY: WILL
STA. 215+81.95 JOB NO.: R-91-033-01
SCALE: 1" = 50' TO STA. 223+12.05 SHEET 10 OF 18 SHEETS

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

SHEET NO. 184

RECEIVED
DEC 31 2014
PLATS & L...

REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
REVISION DATE: 07/18/2014 REVISION MADE BY: JMS
REVISION DATE: 03/21/2014 REVISION MADE BY: SDS

DETAIL
SCALE: 1" = 50'

PART OF THE NORTHWEST QUARTER OF SECTION 3 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
- 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
- BOLLARD LIGHT (LP)
- SIGN
- CONC IRON PIPE
- IRON ROD
- 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.
- 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

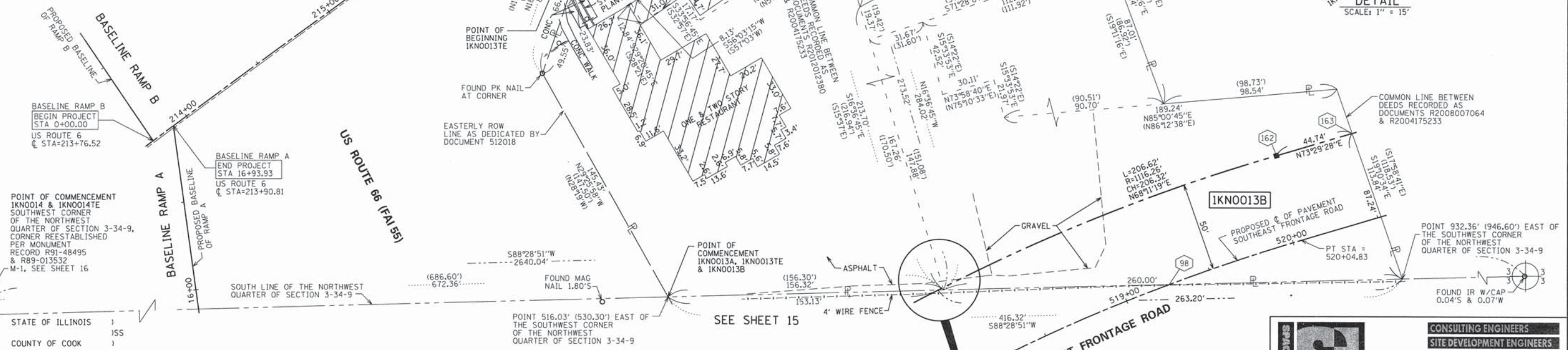
BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

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.
 - SEE SHEET 2 FOR CENTERLINE AND BASELINE STATION EQUATIONS.

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

Point	Northing	Easting	Station	Offset	
98	1744578.25	1022768.41	519+25.78	0.00	R
149	1744744.26	1022429.02	216+18.93	70.00	R
150	1744836.97	1022562.53	217+82.61	70.00	R
151	1744843.67	1022572.36	217+94.59	70.00	R
152	1744848.70	1022570.87	217+96.20	65.00	R
153	1744884.86	1022624.37	218+61.19	65.00	R
154	1744953.95	1022726.85	219+84.51	65.00	R
155	1744760.39	1022434.53	216+32.82	60.00	R
156	1744847.03	1022559.53	217+85.82	60.00	R
157	1744853.74	1022569.38	217+97.81	60.00	R
158	1744860.78	1022567.30	218+00.06	53.00	R
159	1744894.82	1022617.69	218+61.19	53.00	R
160	1744965.99	1022723.22	219+88.24	53.00	R
161	1744574.78	1022637.53	518+07.47	50.00	L
162	1744651.44	1022829.08	520+04.83	50.00	L
163	1744664.15	1022871.98	520+49.57	50.00	L



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, 2016

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

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IKN0013A	1.857	0.030		0	1.551			04-10-03-101-009
IKN0013B		0.276				0.036		04-10-03-101-008
IKN0013TE								04-10-03-101-015
IKN0014	0.602	0.011		0	0.591			04-10-03-101-006
IKN0014TE						0.055		

REVISION DATE: 12/31/2014
REVISION DATE: 03/21/2014

REVISION MADE BY: RYP
REVISION MADE BY: SDS

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DEC 3 1 2014
PLATS & L.L.

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

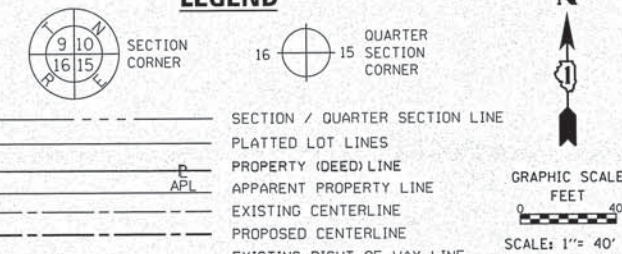
LIMITS: SECTION: AT INTERSTATE 55 COUNTY: WILL
STA. 213+76.52 JOB NO.: R-91-033-01
SCALE: 1" = 30' STA. 219+88.24 SHEET 11 OF 18 SHEETS

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

SHEET NO. 11 OF 18 SHEETS

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

LEGEND



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
IKNO015A	4.969	0.014		0	4.048			04-10-03-101-011
IKNO015B		0.907				0.108		04-10-03-101-013
IKNO015TE-A						0.086		
IKNO015TE-B								

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

Point	Northing	Easting	Station	Offset	
154	1744953.95	1022726.85	219+84.51	65.00	R
160	1744965.99	1022723.22	219+88.24	53.00	R
163	1744664.15	1022871.98	520+49.57	50.00	L
164	1744974.13	1022735.24	220+02.73	53.00	R
165	1744972.13	1022735.84	220+02.11	55.00	R
166	1745138.57	1022978.59	222+95.88	55.00	R
167	1745075.72	1022905.20	221+99.98	65.00	R
168	1745067.27	1022910.55	221+99.58	75.00	R
169	1745138.90	1023014.15	223+25.22	75.00	R
170	1744583.07	1022950.33	521+01.65	50.00	R
171	1744583.98	1022953.38	521+04.84	50.00	R
172	1744725.52	1023284.08	524+53.73	50.00	R
173	1744809.05	1023228.69	524+47.02	50.00	L
174	1744679.85	1022924.97	521+04.84	50.00	L
175	1744645.68	1023124.15	522+80.65	50.00	R
176	1744618.26	1023136.33	522+81.02	80.00	R
177	1744672.23	1023249.41	524+00.00	80.00	R
178	1744698.77	1023235.43	524+00.00	50.00	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.
 - 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.
 - SEE SHEET 2 FOR CENTERLINE AND BASELINE STATION EQUATIONS.

STATE OF ILLINOIS)
COUNTY OF COOK)SS

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, 2016

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

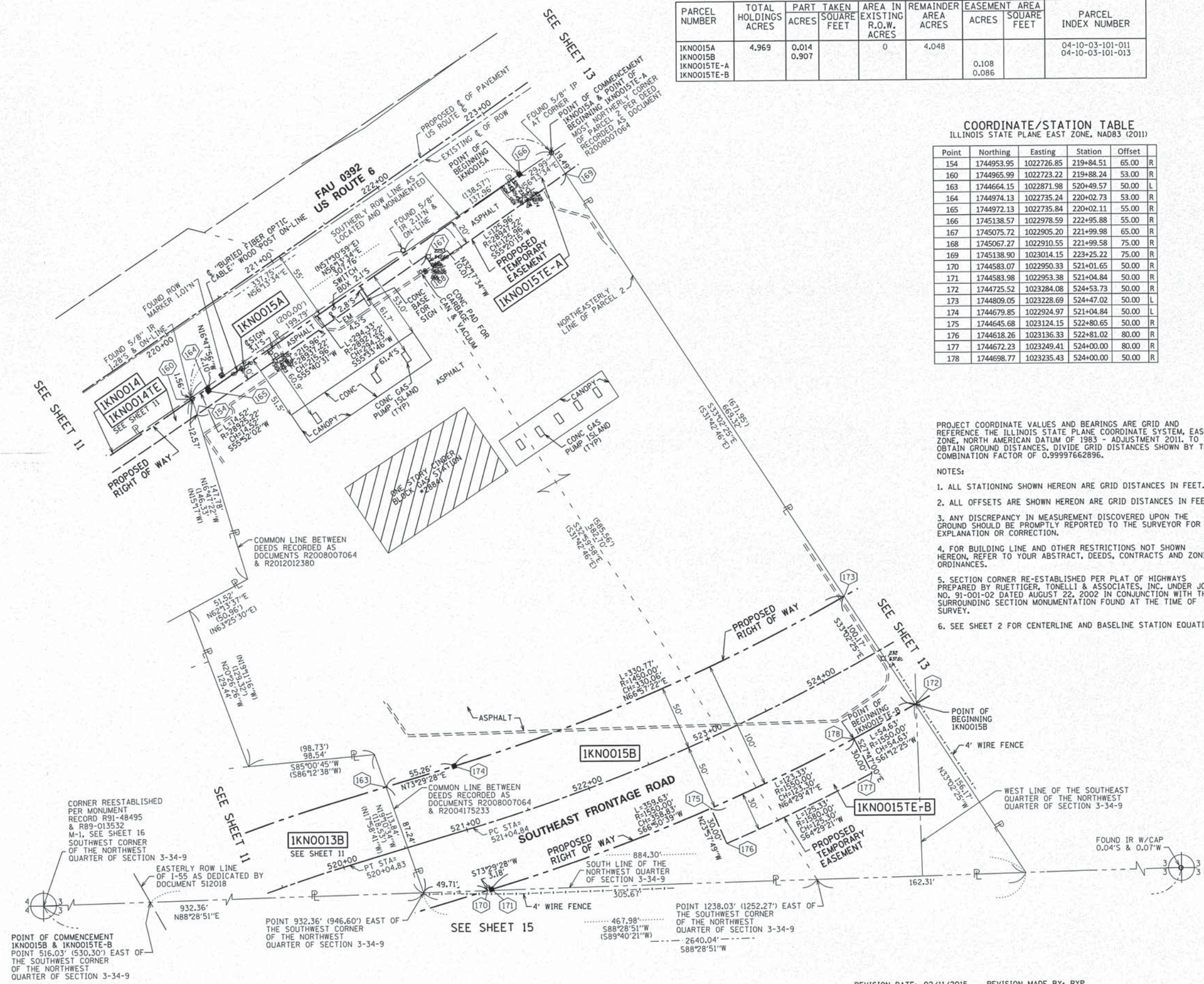
LIMITS: SECTION: AT INTERSTATE 55 COUNTY: WILL
STA. 219+84.51 JOB NO.: R-91-033-01
SCALE: 1" = 40' TO STA. 223+25.22 SHEET 12 OF 18 SHEETS

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

SHEET NO. 0801184

RECEIVED
FEB 11 2015
PLATS & RECORDS

REVISION DATE: 02/11/2015 REVISION MADE BY: RYP
REVISION DATE: 01/30/2015 REVISION MADE BY: SDS
REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
REVISION DATE: 03/21/2014 REVISION MADE BY: SDS



POINT OF COMMENCEMENT
IKNO015B & IKNO015TE-B
POINT 516.03' (530.30') EAST OF
THE SOUTHWEST CORNER
OF THE NORTHWEST
QUARTER OF SECTION 3-34-9

EASTERLY ROW LINE
OF 1-55 AS DEDICATED BY
DOCUMENT 512018

POINT 932.36' (946.60') EAST OF
THE SOUTHWEST CORNER
OF THE NORTHWEST
QUARTER OF SECTION 3-34-9

POINT 1238.03' (1252.27') EAST OF
THE SOUTHWEST CORNER
OF THE NORTHWEST
QUARTER OF SECTION 3-34-9

POINT 467.98' (589'40'21"W)
2640.04'
S88'28'51"W

POINT 467.98' (589'40'21"W)
2640.04'
S88'28'51"W

FOUND IR W/CAP
0.04'S & 0.07"W

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

LEGEND

SECTION CORNER 16 QUARTER SECTION CORNER

GRAPHIC SCALE
0 80
FEET
SCALE: 1" = 80'

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
CUT CROSS FOUND OR 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.
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

MAG NAIL SET
5/8" REBAR SET

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
1KNO016 1KNO016TE	34.561	2.477		0	32.084	0.035	04-10-03-101-014-0010 04-10-03-101-014-0020 04-10-03-101-004 04-10-03-102-001

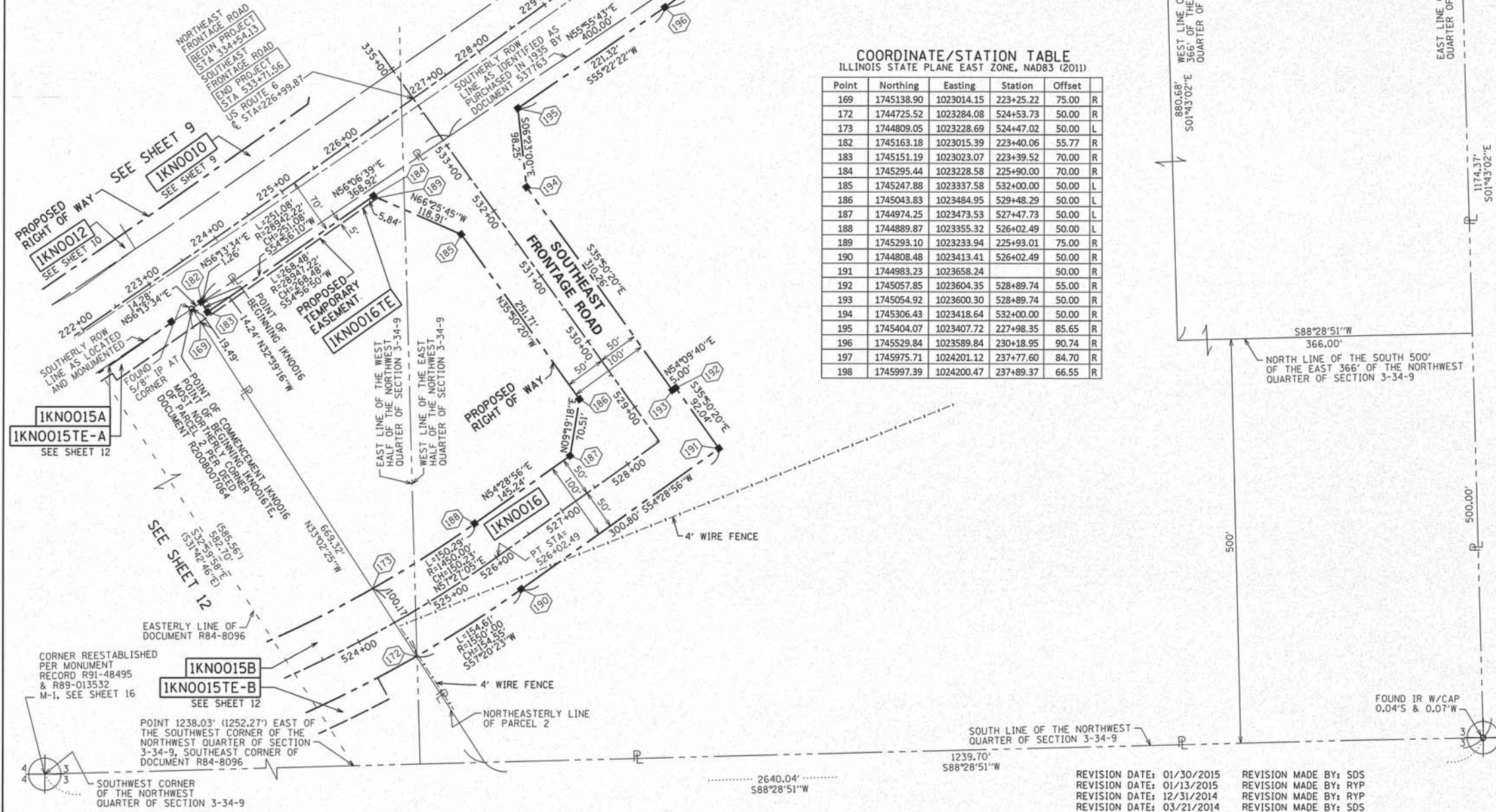
PROJECT COORDINATE VALUES AND BEARINGS ARE GRID AND REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 - ADJUSTMENT 2011, TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997662896.

NOTES:

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- 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.
- SEE SHEET 2 FOR CENTERLINE AND BASELINE STATION EQUATIONS.

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

Point	Northing	Easting	Station	Offset	R
169	1745138.90	1023014.15	223+25.22	75.00	R
172	1744725.52	1023284.08	524+53.73	50.00	R
173	1744809.05	1023228.69	524+47.02	50.00	L
182	1745163.18	1023015.39	223+40.06	55.77	R
183	1745151.19	1023023.07	223+39.52	70.00	R
184	1745295.44	1023228.58	225+90.00	70.00	R
185	1745247.88	1023337.58	532+00.00	50.00	L
186	1745043.83	1023484.95	529+48.29	50.00	L
187	1744974.25	1023473.53	527+47.73	50.00	L
188	1744889.87	1023355.32	526+02.49	50.00	L
189	1745293.10	1023233.94	225+93.01	75.00	R
190	1744808.48	1023413.41	526+02.49	50.00	R
191	1744983.23	1023658.24		50.00	R
192	1745057.85	1023604.35	528+89.74	55.00	R
193	1745054.92	1023600.30	528+89.74	50.00	R
194	1745306.43	1023418.64	532+00.00	50.00	R
195	1745404.07	1023407.72	227+98.35	85.65	R
196	1745529.84	1023589.84	230+18.95	90.74	R
197	1745975.71	1024201.12	237+77.60	84.70	R
198	1745997.39	1024200.47	237+89.37	66.55	R



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. POECK
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY 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. 222+00.00
SCALE: 1" = 80'

COUNTY: WILL
JOB NO.: R-91-033-01
TO STA. 238+00.00
SHEET 13 OF 18 SHEETS

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

SHEET NO. 184

IDOT USE ONLY
RECEIVED
JAN 30 2015
PLATS & LEGALS

REVISION DATE: 01/30/2015 REVISION MADE BY: SDS
REVISION DATE: 01/13/2015 REVISION MADE BY: RYP
REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
REVISION DATE: 03/21/2014 REVISION MADE BY: SDS

CORNER REESTABLISHED PER MONUMENT RECORD R91-48495 & R89-013532 M-1, SEE SHEET 16

SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF SECTION 3-34-9

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

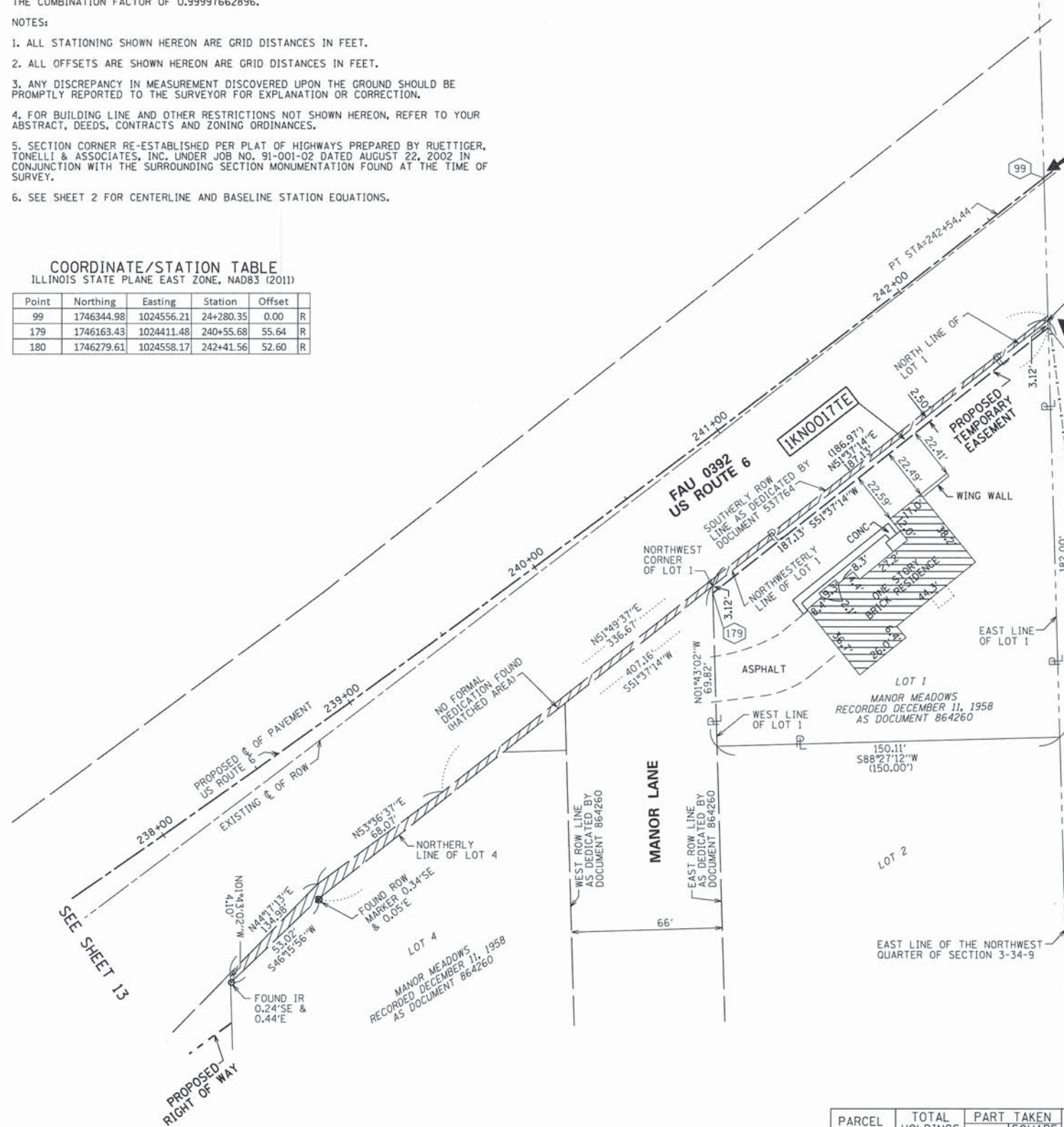
PROJECT COORDINATE VALUES AND BEARINGS ARE GRID AND REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 - ADJUSTMENT 2011. TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997662896.

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.
6. SEE SHEET 2 FOR CENTERLINE AND BASELINE STATION EQUATIONS.

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

Point	Northing	Easting	Station	Offset	
99	1746344.98	1024556.21	24+280.35	0.00	R
179	1746163.43	1024411.48	240+55.68	55.64	R
180	1746279.61	1024558.17	242+41.56	52.60	R



LEGEND

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

GRAPHIC SCALE: 1" = 30'

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: ---

BOLLARD LIGHT SIGN: ○
 CONC CONCRETE: □
 IRON PIPE: ○
 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)
) 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. POPECK
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART ACRES	TAKEN SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA SQUARE FEET	PARCEL INDEX NUMBER
IKN0017TE	0.434	0		0	0.434	0.011	04-10-03-103-001

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 TO STA. 238+00.00 TO STA. 242+79.43
 COUNTY: WILL JOB NO.: R-91-033-01 SHEET 14 OF 18 SHEETS

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

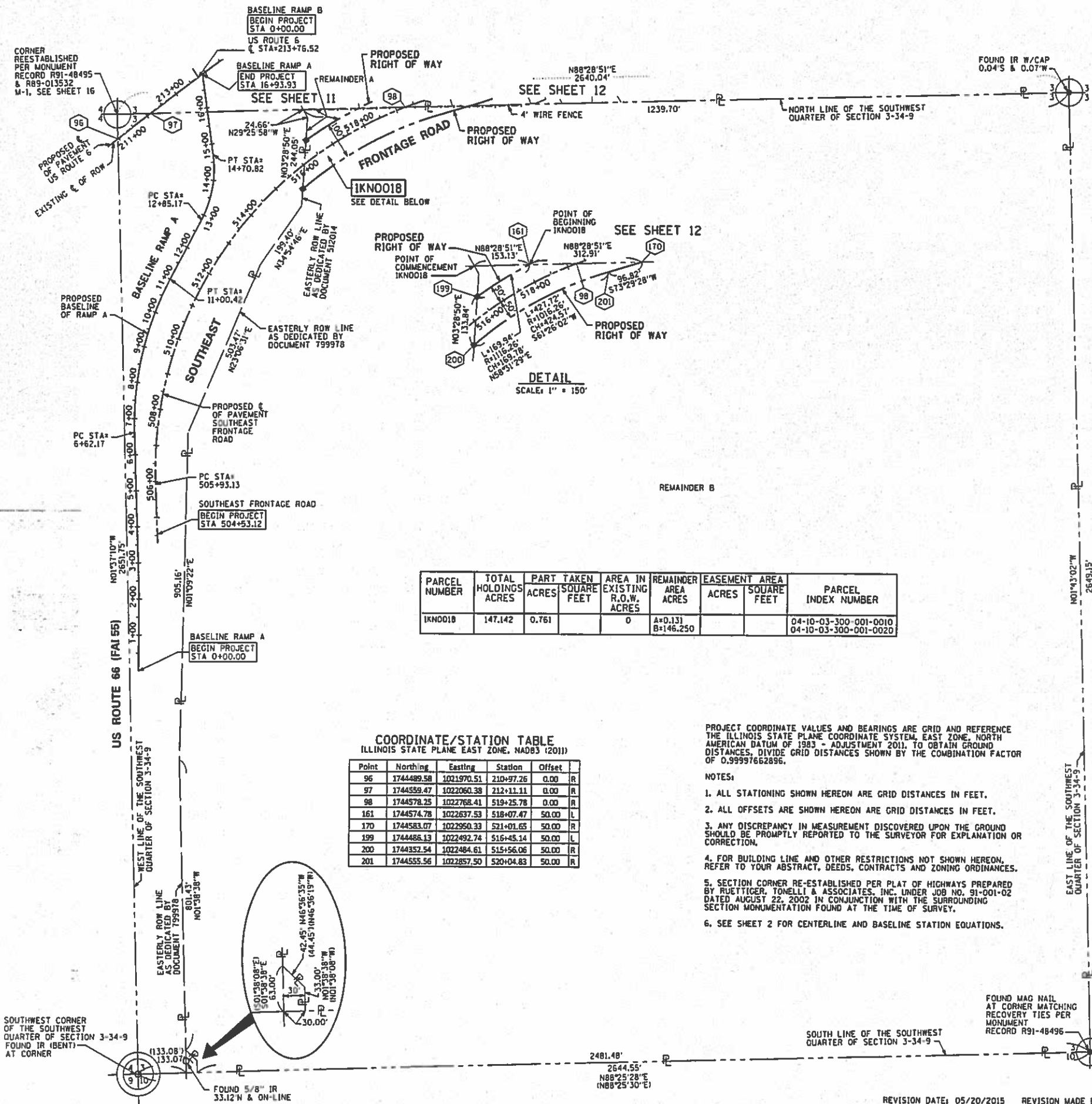
SHEET NO. 7000184

IDOT USE ONLY

RECEIVED
 DEC 31 2014
 PLATS & L&E

REVISION DATE: 12/31/2014 REVISION MADE BY: RYP
 REVISION DATE: 02/07/2014 REVISION MADE BY: SDS

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



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
IKN0018	147.142	0.761		0	A=0.131 B=146.250			04-10-03-300-001-0010 04-10-03-300-001-0020

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

Point	Northing	Easting	Station	Offset	
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
161	1744574.78	1022637.53	518+07.47	50.00	L
170	1744583.07	1022950.33	521+01.65	50.00	R
199	1744486.13	1022492.74	516+45.14	50.00	L
200	1744352.54	1022484.61	515+56.06	50.00	R
201	1744555.56	1022857.50	520+04.83	50.00	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.
- 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.
- SEE SHEET 2 FOR CENTERLINE AND BASELINE STATION EQUATIONS.

LEGEND

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
 AC EXISTING ACCESS CONTROL LINE
 AC PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

SECTION CORNER
 QUARTER SECTION CORNER

GRAPHIC SCALE
 FEET
 SCALE: 1" = 150'

IP 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
 + CUT CROSS FOUND OR 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)
) 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. POPECK
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003642
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2016

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

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. 504+53.12 TO STA. 519+25.78
 SCALE: 1" = 150' SHEET 15 OF 18 SHEETS

IDOT USE ONLY
 RECEIVED
 APR 20 2015
 PLATS & RECORDS

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

9755 W. Higgins Road, Suite 700,
 Rosemont, Illinois 60018
 Phone: (847) 696-4060 Fax: (847) 696-4065

7100184

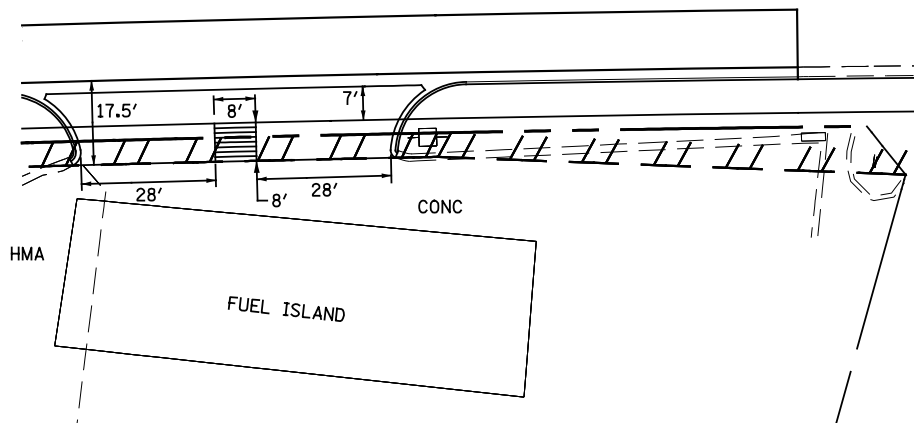
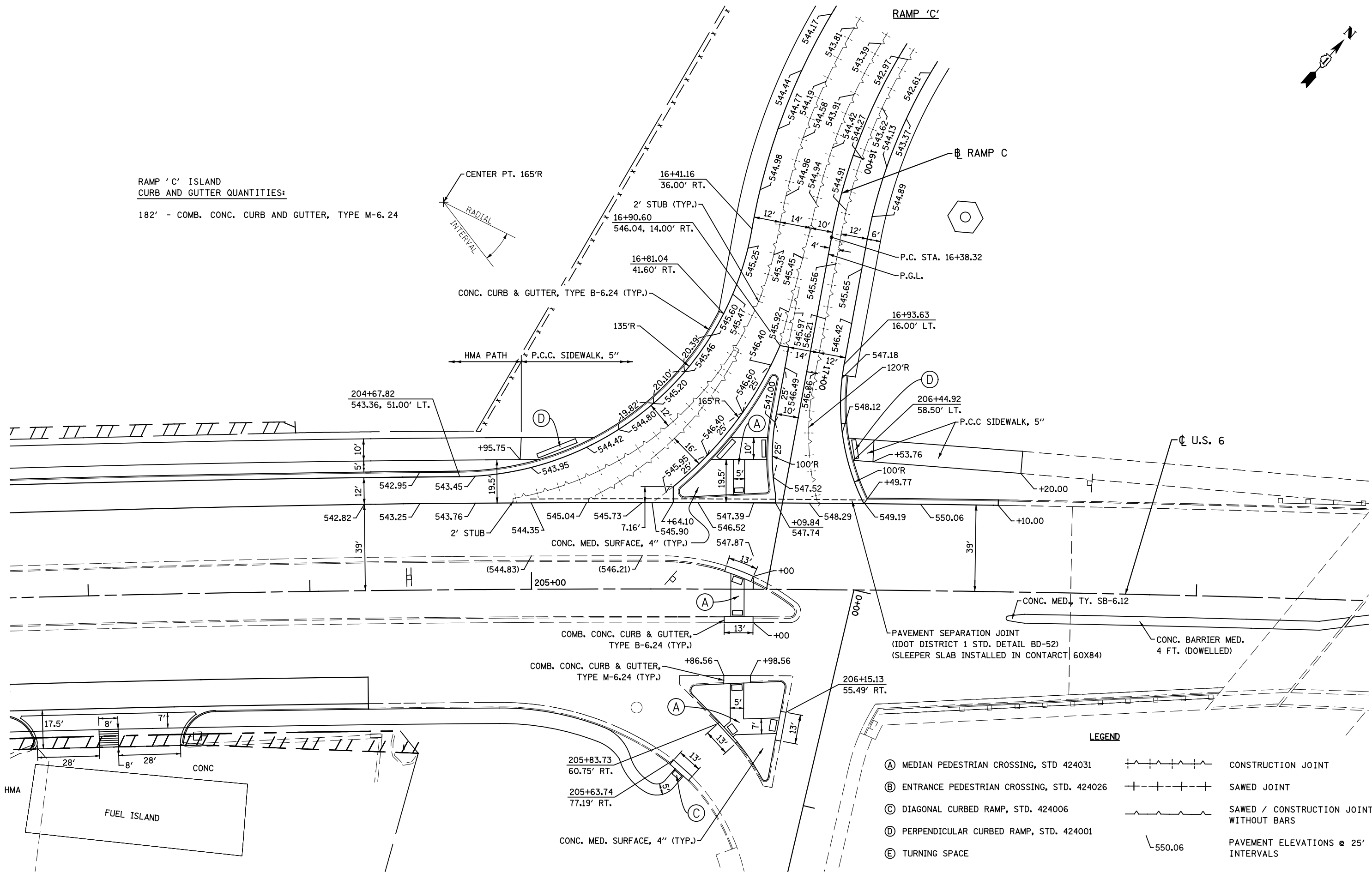
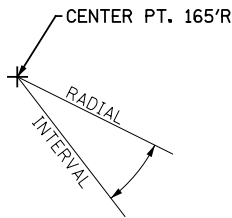
REVISION DATE: 05/20/2015 REVISION MADE BY: RYP
 REVISION DATE: 03/21/2014 REVISION MADE BY: SDS

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

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

**RAMP 'C' ISLAND
CURB AND GUTTER QUANTITIES:**

182' - COMB. CONC. CURB AND GUTTER, TYPE M-6.24



LEGEND

(A) MEDIAN PEDESTRIAN CROSSING, STD 424031		CONSTRUCTION JOINT
(B) ENTRANCE PEDESTRIAN CROSSING, STD. 424026		SAWED JOINT
(C) DIAGONAL CURBED RAMP, STD. 424006		SAWED / CONSTRUCTION JOINT WITHOUT BARS
(D) PERPENDICULAR CURBED RAMP, STD. 424001		
(E) TURNING SPACE		
		PAVEMENT ELEVATIONS @ 25' INTERVALS

FILE NAME = D162A00-sht-20scale02.dgn
 PLOT DATE = 1/19/2016
 PLOT SCALE = 40.0000' / 1" =

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

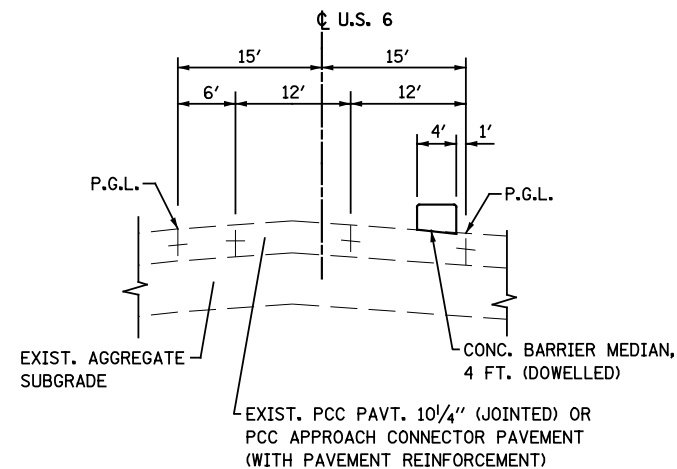
DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

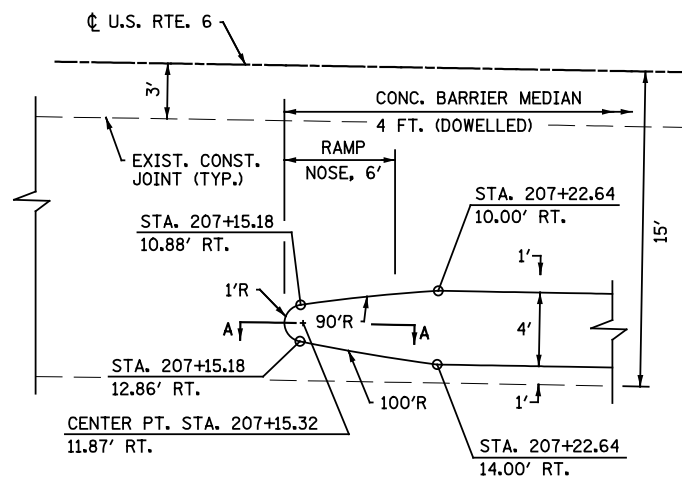
**DETAILS AND ELEVATIONS
U.S. 6 AT RAMPS C & D**

SCALE: 1" = 20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

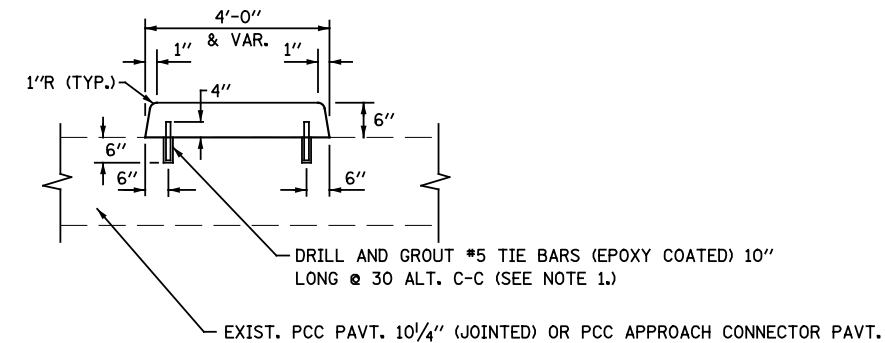
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	72
CONTRACT NO. 62A00			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



PROPOSED MEDIAN TYPICAL SECTION
STA. 207+14.32 TO STA. 208+36.25



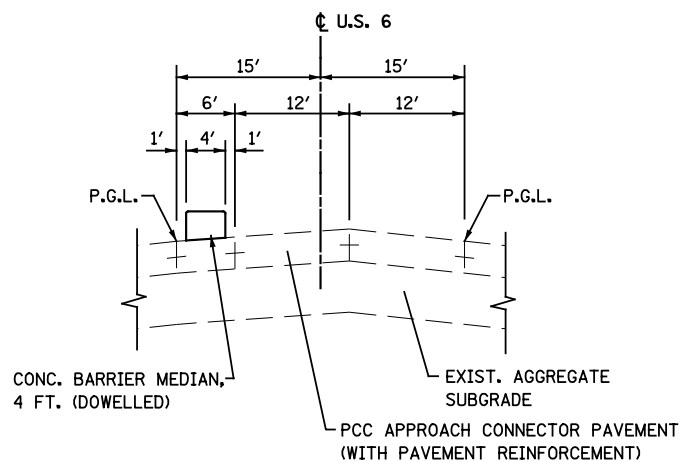
MEDIAN NOSE DETAIL (N.T.S.)
STA. 207+14.32 TO STA. 208+36.25



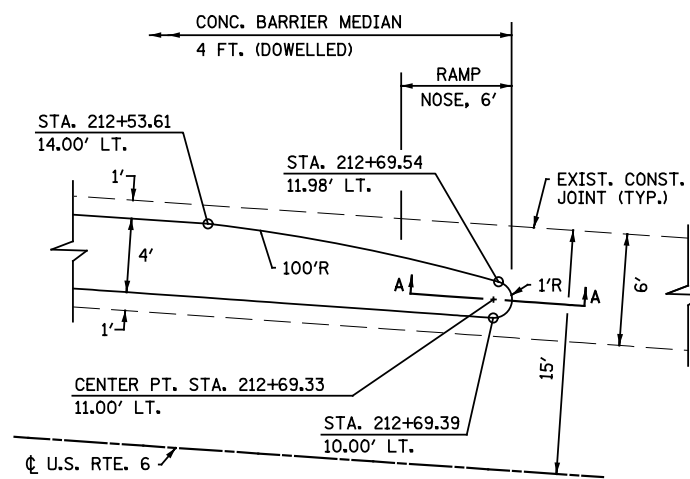
MEDIAN DETAIL - CONCRETE BARRIER MEDIAN, 4 FT. (DOWELLED)

NOTES:

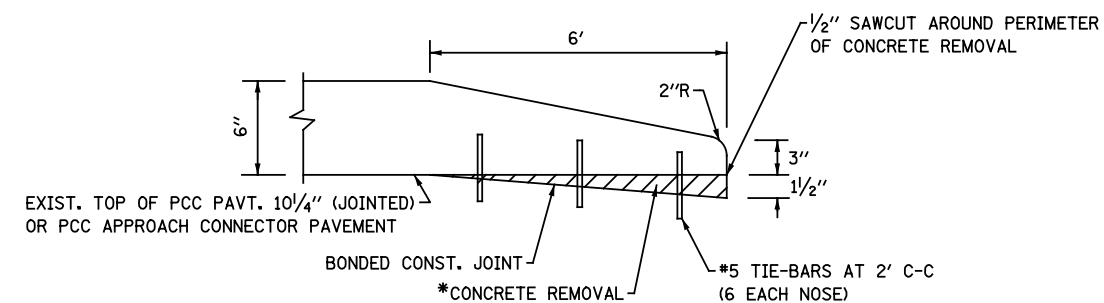
1. TIE BARS WILL BE INCLUDED IN THE COST OF "CONCRETE BARRIER MEDIAN, 4 FT. (DOWELLED)"
2. SEE PLAN AND PROFILE DRAWING FOR LOCATION.



PROPOSED MEDIAN TYPICAL SECTION
STA. 212+06.90 TO STA. 212+70.33



MEDIAN NOSE DETAIL (N.T.S.)
STA. 212+06.90 TO STA. 212+70.33



SECTION A-A

*REMOVE PORTIONS OF EXISTING CONCRETE IN ORDER TO MAINTAIN MINIMUM 4 1/2" THICKNESS OF MEDIAN CONCRETE. CONCRETE REMOVAL AND SAWCUT IS INCLUDED IN THE COST OF "CONCRETE BARRIER MEDIAN, 4 FT. (DOWELLED)"

TYP-7

FILE NAME = D162A00-sht-typical17.dgn
PLOT DATE = 1/19/2016
PLOT SCALE = 100.000' / 1"

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - JANUARY 18, 2016

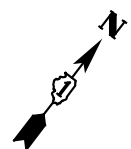
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAISED MEDIAN DETAILS
U.S. 6

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	73
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

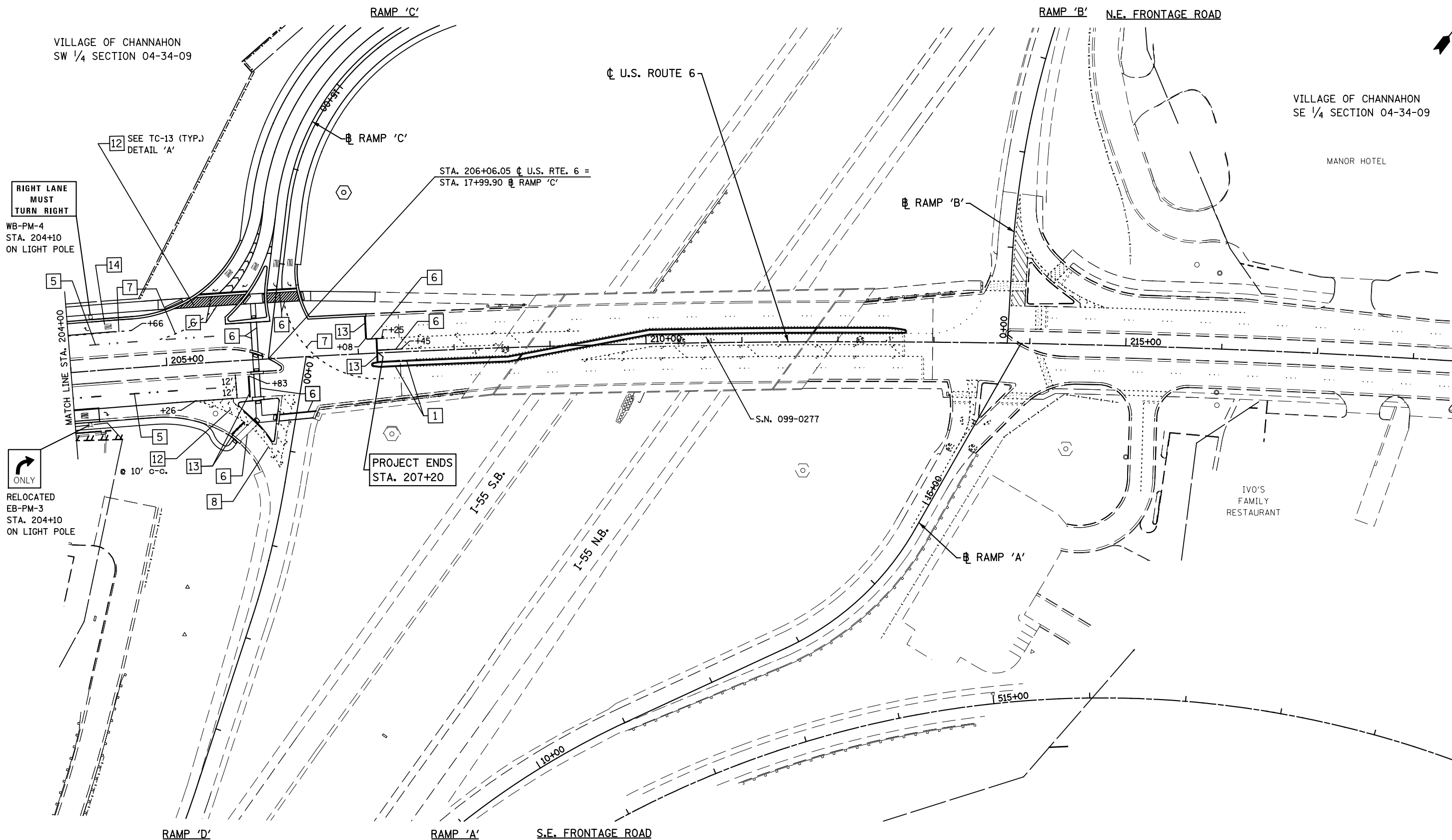
VILLAGE OF CHANNAHON
SE 1/4 SECTION 04-34-09

MANOR HOTEL

IVO'S FAMILY RESTAURANT

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

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



LEGEND

- | | | |
|---|--|--|
| 1 LINE 4" (YELLOW SOLID LINE) | 5 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP) | 9 LINE 12" (YELLOW SOLID LINE) |
| 2 LINE 4" (DOUBLE YELLOW SOLID LINES) | 6 LINE 6" (WHITE SOLID LINE) | 10 LINE 12" (YELLOW DIAGONAL LINE) |
| 3 LINE 4" (YELLOW - 10' DASH, 30' SKIP) | 7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP) | 11 LINE 12" (WHITE SOLID LINE) |
| 4 LINE 4" (WHITE SOLID LINE) | 8 LINE 8" (WHITE SOLID LINE) | 12 LINE 12" (WHITE DIAGONAL LINE) |
| | | 13 LINE 24" (WHITE STOP BAR) |
| | | 14 LETTERS AND SYMBOLS (TYP.) |
| | | 15 LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP) |
| | | 16 LINE 6" (YELLOW LANE LINE - 2' DASH, 6' SKIP) |

FILE NAME = D162A00-sht-pavt mkg.02.dgn
PLOT DATE = 1/19/2016
PLOT SCALE = 100.0000' / 1"

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 18, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
U.S. 6**

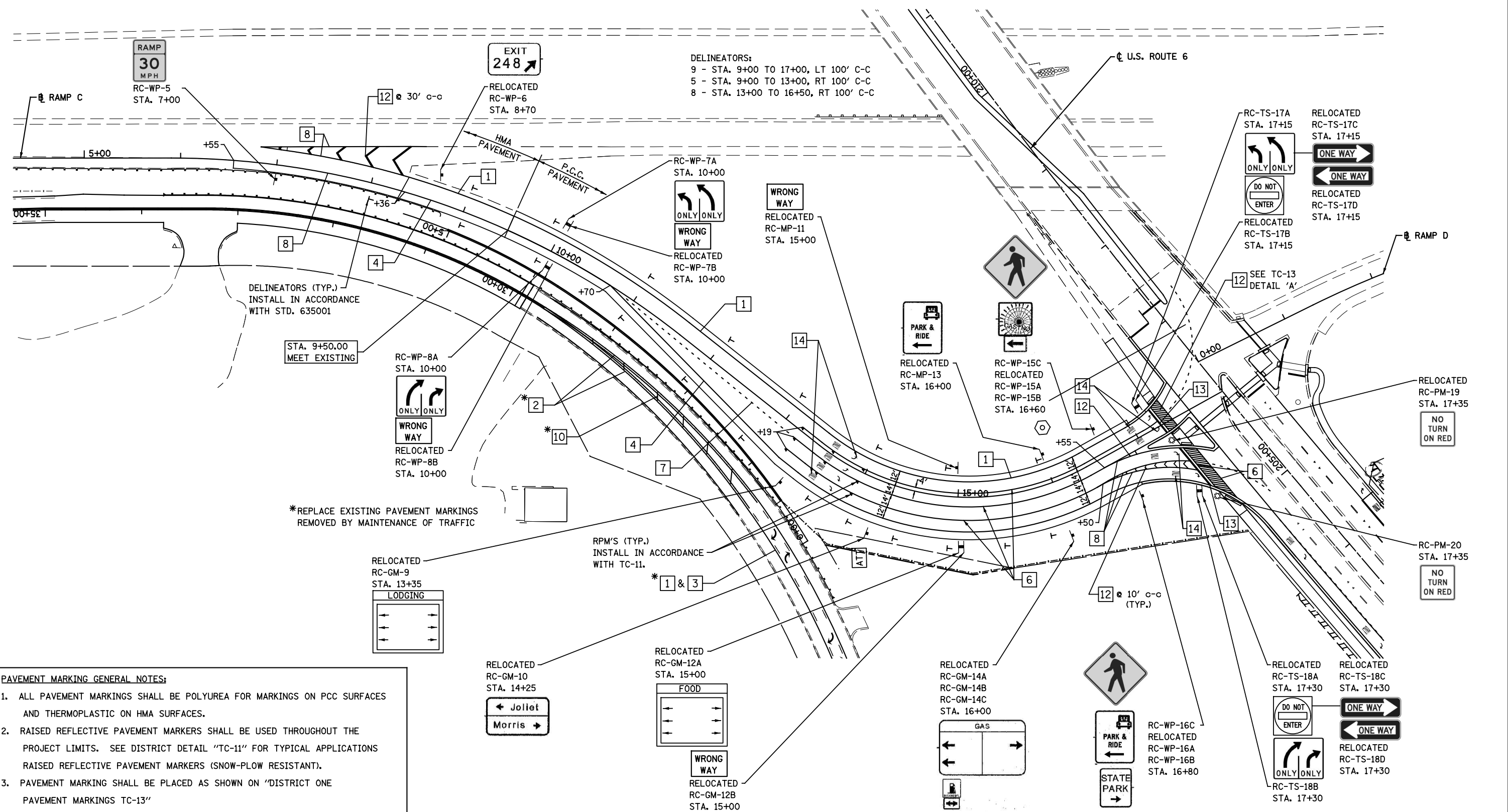
SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	75
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



PAVEMENT MARKING GENERAL NOTES:

- ALL PAVEMENT MARKINGS SHALL BE POLYUREA FOR MARKINGS ON PCC SURFACES AND THERMOPLASTIC ON HMA SURFACES.
- RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE USED THROUGHOUT THE PROJECT LIMITS. SEE DISTRICT DETAIL "TC-11" FOR TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT).
- PAVEMENT MARKING SHALL BE PLACED AS SHOWN ON "DISTRICT ONE PAVEMENT MARKINGS TC-13"

LEGEND

1 LINE 4" (YELLOW SOLID LINE)	5 LINE 4" (WHITE LANE LINE - 10' DASH, 30' SKIP)	9 LINE 12" (YELLOW SOLID LINE)	13 LINE 24" (WHITE STOP BAR)
2 LINE 4" (DOUBLE YELLOW SOLID LINES)	6 LINE 6" (WHITE SOLID LINE)	10 LINE 12" (YELLOW DIAGONAL LINE)	14 LETTERS AND SYMBOLS (TYP.)
3 LINE 4" (YELLOW - 10' DASH, 30' SKIP)	7 LINE 6" (WHITE LANE LINE - 2' DASH, 6' SKIP)	11 LINE 12" (WHITE SOLID LINE)	15 LINE 6" (WHITE LANE LINE - 3' DASH, 9' SKIP)
4 LINE 4" (WHITE SOLID LINE)	8 LINE 8" (WHITE SOLID LINE)	12 LINE 12" (WHITE DIAGONAL LINE)	16 LINE 6" (YELLOW LANE LINE - 2' DASH, 6' SKIP)

DELINEATORS:
 9 - STA. 9+00 TO 17+00, LT 100' C-C
 5 - STA. 9+00 TO 13+00, RT 100' C-C
 8 - STA. 13+00 TO 16+50, RT 100' C-C

DELINATORS (TYP.)
INSTALL IN ACCORDANCE WITH STD. 635001

STA. 9+50.00
MEET EXISTING

RC-WP-8A
STA. 10+00

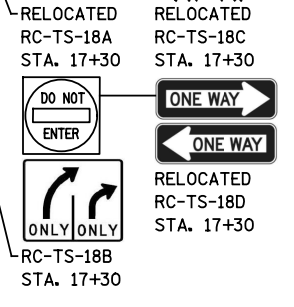
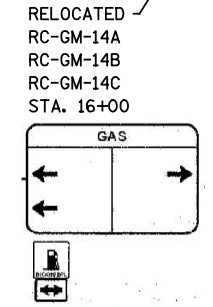
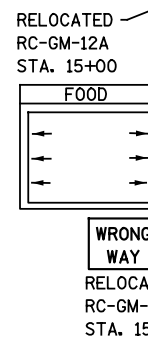
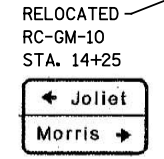
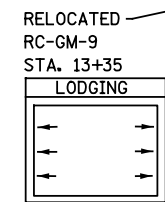
ONLY ONLY

WRONG WAY

RELOCATED RC-WP-8B
STA. 10+00

*REPLACE EXISTING PAVEMENT MARKINGS REMOVED BY MAINTENANCE OF TRAFFIC

RPM'S (TYP.)
INSTALL IN ACCORDANCE WITH TC-11.



FILE NAME = D162A00-sht-pavt mkg.rampc.dgn
 PLOT DATE = 1/22/2016
 PLOT SCALE = 100.0000' / 1" =

CR
 CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 221 NORTH LASALLE STREET, SUITE 300
 CHICAGO, ILLINOIS 60601
 PHONE: (312) 577-3300

DESIGNED	- S.J.P.	REVISED	-
DRAWN	- A.C.S.	REVISED	-
CHECKED	- M.P.	REVISED	-
DATE	- JANUARY 22, 2016	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLAN
RAMP C**

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

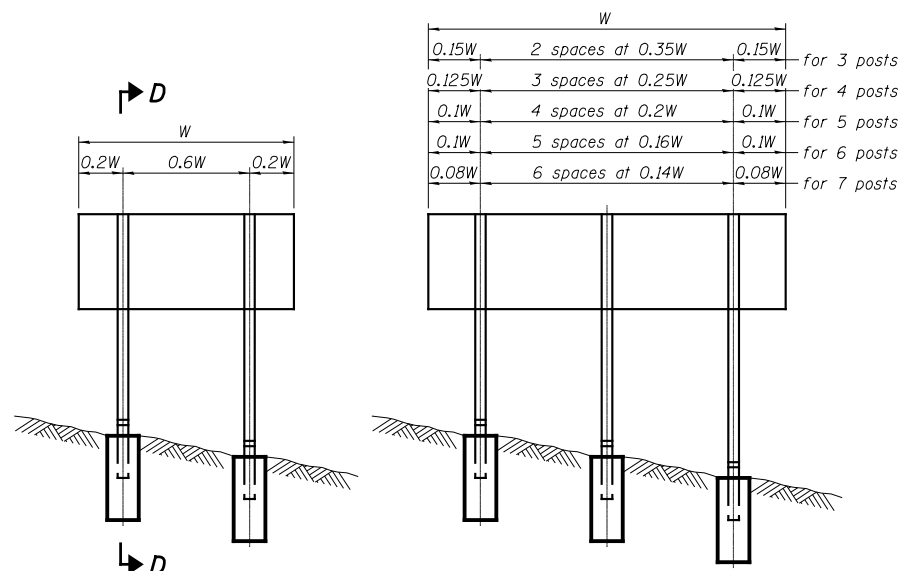
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	76
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGN NAME	PAY ITEM																72700100	73400100	73700100	73700200
	LOCATION		SIGN DESCRIPTION	SIGN SIZE			X1	X2	X3	Y1	Y2	Y3	NUMBER OF POSTS	POST TYPE	TOTAL LENGTH (Y2+Y3)	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATION	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION GROUND MOUNT	
	STATION	OFFSET		W (FT)	D (FT)	(SQ FT)										(FOOT)	(POUNDS)	(CU YD)	(EACH)	(EACH)
RAMP C																				
RC-GM-9	13+35	RT	LODGING INFORMATION		9.5	8.0	76.0	14.0	15.9	21.6	7.0	18.0	20.0	2	W8 X 18	38.0	684.0	1.4	2	2
RC-GM-10	14+25	RT	JOLIET / MORRIS		6.5	4.0	26.0	14.0	15.3	19.2	7.0	13.5	15.0	2	W6 X 15	28.5	427.5	1.4	2	2
RC-GM-12A	15+00	RT	FOOD INFORMATION		9.5	8.0	76.0	14.0	15.9	21.6	7.0	18.0	20.0	2	W8 X 18	38.0	684.0	1.4	2	2
RC-GM-12B			WRONG WAY	R5-1a	3.0	2.0	6.0													
RC-GM-14A	16+00	RT	GAS INFORMATION		9.5	6.0	57.0	14.0	15.9	21.6	7.0	16.5	19.5	2	W8 X 18	36.0	648.0	1.4	2	2
RC-GM-14B			BIODIESEL		2.0	2.0	4.0													
RC-GM-14C			DIR ARROW	M6-1	1.8	1.3	2.2													
TOTAL																2,444	5.6	8	8	

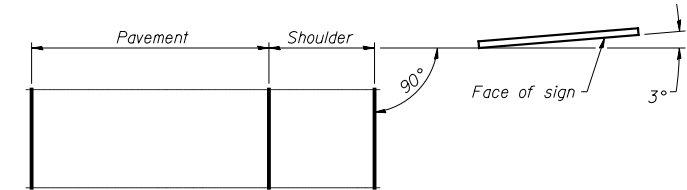
NOTE: THE CONTRACTOR SHALL FIELD VERIFY ALL SIGN MESSAGES AND CONFIGURATIONS IN THE FIELD PRIOR TO ORDERING SIGNS AND STEEL POSTS.

CLEAR HEIGHT FOR LONGEST POST = Y3 - SIGN DEPTH D(FT)

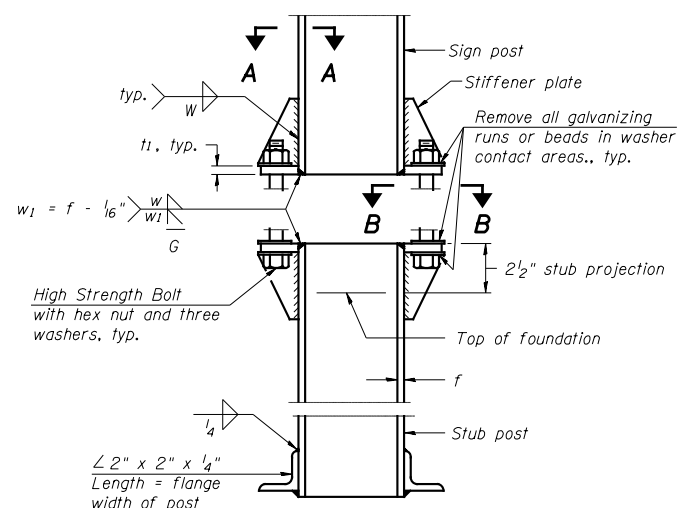
NOTE : FOR ADDITIONAL DETAILS, SEE STANDARDS BAW-A-1 AND STANDARD BAW-A-2



ELEVATION

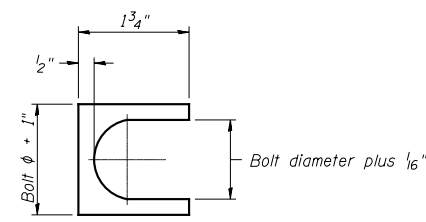


LOCATION SKETCH



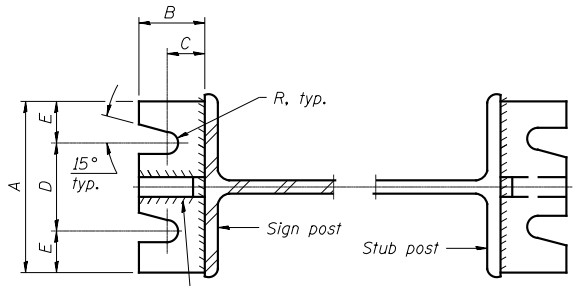
**ELEVATION
SIGN POST & STUB POST**

Post Diameter	Spacing	Number of Posts
0.15W	2 spaces at 0.35W	for 3 posts
0.125W	3 spaces at 0.25W	for 4 posts
0.1W	4 spaces at 0.2W	for 5 posts
0.1W	5 spaces at 0.16W	for 6 posts
0.08W	6 spaces at 0.14W	for 7 posts



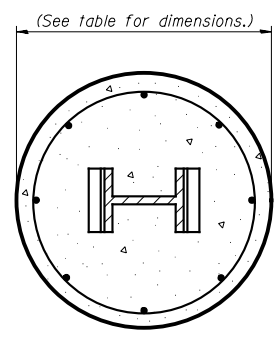
SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

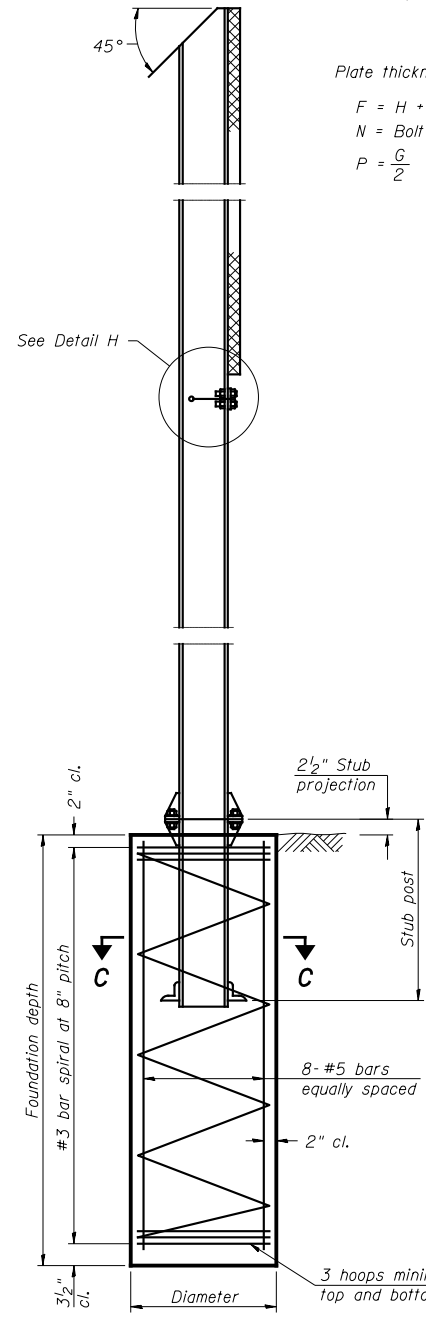


SECTION A-A

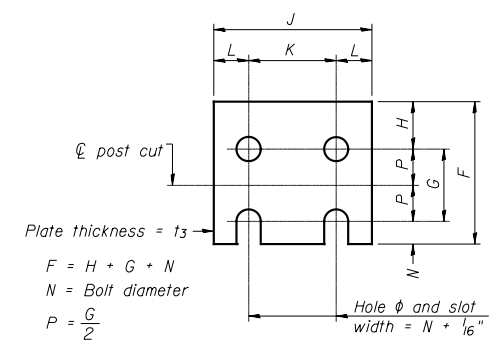
SECTION B-B



SECTION C-C

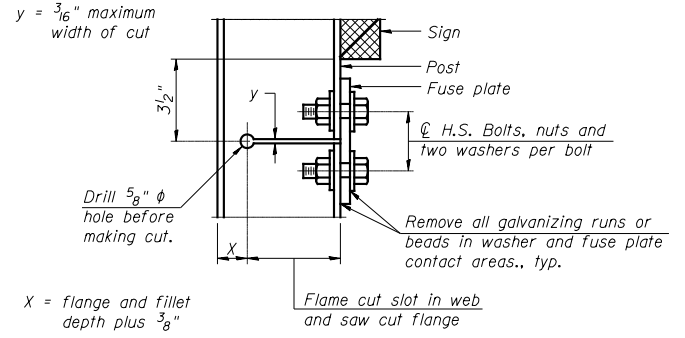


SECTION D-D

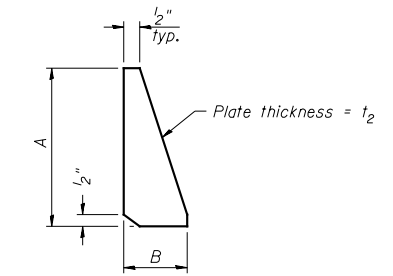


FUSE PLATE DETAIL
(Install with notches down.)

N = Bolt Diameter	G	H
1/2"	2"	1 1/8"
5/8"	2 1/4"	1 1/4"
3/4"	2 1/2"	1 3/8"
7/8"	2 3/4"	1 1/2"
1"	3"	1 5/8"
1 1/8"	3 1/4"	1 3/4"
1 1/4"	3 1/2"	1 7/8"



DETAIL H



STIFFENER PLATE DETAIL

GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

LOADING: 80 m.p.h. wind with 30% gust factor, normal to sign.

DESIGN STRESSES:
Structural steel - 20,000 p.s.i.
Reinforcing steel - 20,000 p.s.i.
Concrete - 1,400 p.s.i.
Footing soil pressure - 2,000 p.s.f.

After fabrication, the post, fuse plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

Work this sheet with Base Sheet BAW-A-2.

BAW-A-1

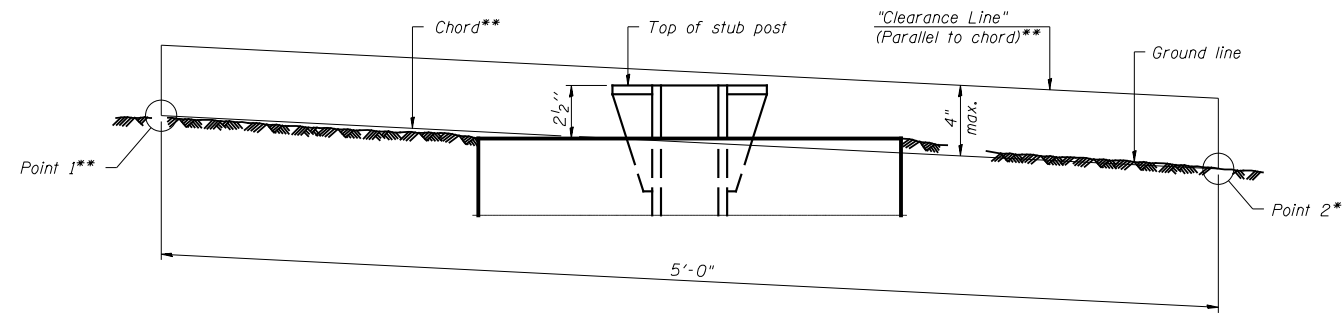
6-1-12

(Sheet 1 of 2)

POST	CONCRETE FOUNDATION TABLE							POST TO STUB POST CONNECTION DATA										FUSE PLATE DATA				
	Foundation			Reinforcement			Stub Post Length	Bolt Size	A	B	C	D	E	t ₁	t ₂	R	W	J	K	L	t ₃	
	Diameter	Minimum Depth	Concrete (1)	Vertical Bars Length	Bar Spirals Diameter	Bar Spirals Length																lbs. (2)
W6x9	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-3"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1 1/2"	1/4"	4"	2 1/4"	7/8"	1/4"
W6x15	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	5/8" x 3/4"	6"	2 1/4"	1 1/4"	3 1/2"	1 1/4"	3/4"	1/2"	1 1/2"	1/4"	6"	3 1/2"	1 1/4"	3/8"
W8x18	2'-0"	6'-0"	0.70	5'-9"	1'-8 1/2"	79'-0"	78	2'-6"	3/4" x 3 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	1 3/2"	5/16"	5 1/4"	2 3/4"	1 1/4"	3/8"
W10x22	2'-6"	6'-6"	1.18	6'-3"	2'-2 1/2"	105'-0"	92	3'-0"	3/4" x 3 3/4"	6"	2 1/2"	1 3/8"	3 1/4"	1 3/8"	1"	1/2"	1 3/2"	5/16"	5 3/4"	2 3/4"	1 1/2"	1/2"
W10x26	2'-6"	7'-0"	1.27	6'-9"	2'-2 1/2"	112'-0"	98	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	5/32"	3/8"	5 3/4"	2 3/4"	1 1/2"	5/8"
W12x26	2'-6"	7'-9"	1.41	7'-6"	2'-2 1/2"	119'-0"	107	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	5/32"	3/8"	6 1/2"	3 1/2"	1 1/2"	5/8"
W14x30	3'-0"	7'-3"	1.90	7'-0"	2'-8 1/2"	145'-0"	113	3'-0"	7/8" x 4"	7"	2 3/4"	1 1/2"	4"	1 1/2"	1"	3/4"	5/32"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W14x38	3'-0"	8'-0"	2.09	7'-9"	2'-8 1/2"	153'-0"	122	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	1 1/2"	3/8"	6 3/4"	3 1/2"	1 5/8"	1/2"
W16x45	3'-0"	8'-6"	2.23	8'-3"	2'-8 1/2"	162'-0"	130	3'-6"	1" x 4 1/2"	7 1/2"	3"	1 3/4"	4"	1 3/4"	1 1/4"	3/4"	1 1/2"	3/8"	7"	3 1/2"	1 3/4"	1/2"

*Dimensional changes required for varying site conditions shall be approved by the Engineer.

POST	FUSE PLATE BOLT SIZE																				
	Sign Height																				
	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"	17'-0"	18'-0"	19'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"
W6x9	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	1/2" x 1 1/2"	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
W6x15	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	---	---
W8x18	1/2" x 1 3/4"	1/2" x 1 3/4"	1/2" x 1 3/4"	5/8" x 2"	5/8" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	3/4" x 2"	---	---	---	---	---	---	---	---	---	---	---
W10x22	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---	---	---	---	---
W10x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	---	---	---	---	---	---	---
W12x26	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	---	---	---	---	---	---
W14x30	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2"	5/8" x 2"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	3/4" x 2 1/4"	---	---	---	---
W14x38	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"	3/4" x 2 1/2"
W16x45	---	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	1/2" x 2"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"	5/8" x 2 1/4"



ELEVATION
GROUND LINE & STUB POST

** For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.

- ① Quantity includes all concrete necessary for one foundation.
- ② Includes reinforcement bars and spiral hooping for one foundation.

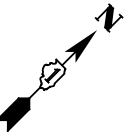
BAW-A-2

6-1-12

(Sheet 2 of 2)

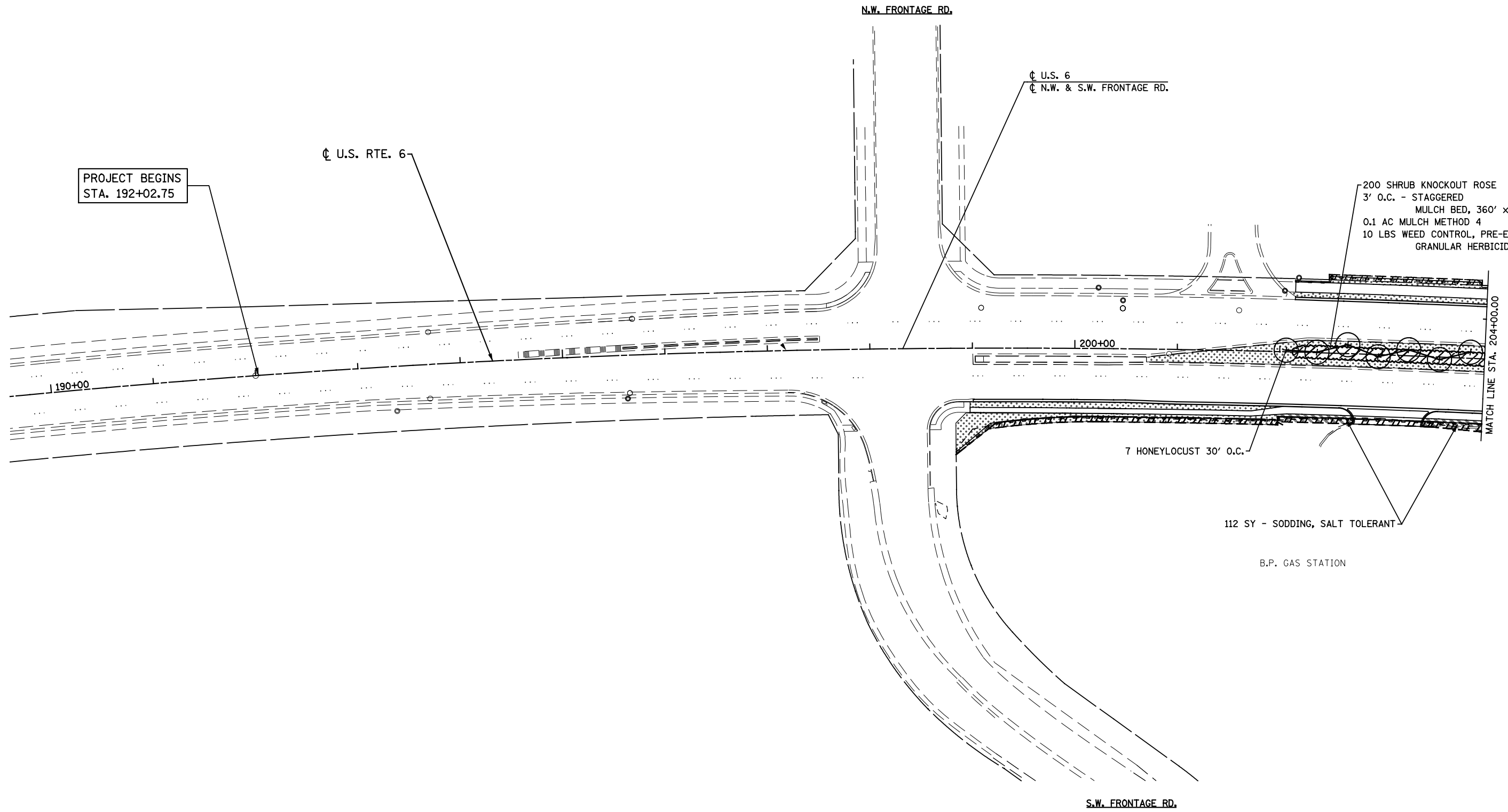
FILE NAME = D:\62A00-sht-sign.stl.post-11.dgn	CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 221 NORTH LASALLE STREET, SUITE 300 CHICAGO, ILLINOIS 60601 PHONE: (312) 577-3300	DESIGNED - S.J.P.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BREAK-AWAY WIDE FLANGE STEEL SIGN POST TABLES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 1/19/2016		DRAWN - B.K.	REVISED -		55	2014-065-R	WILL	184	79			
PLOT SCALE = 40.0001' / 1"	CHECKED - M.P.	REVISED -	CONTRACT NO. 62A00									
	DATE - JANUARY 18, 2016	REVISED -	SCALE: NONE		SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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



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

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



LANDSCAPING LEGEND

- SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
- SODDING (SALT TOLERANT)
- SHRUB BED

FILE NAME = D162A00-Landscaping-01.dgn
PLOT DATE = 3/11/2016
PLOT SCALE = 1/8" = 1' / 31.75"

CR & A
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - MARCH 11, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN
U.S. 6**

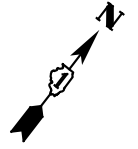
SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	80
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

LS-1

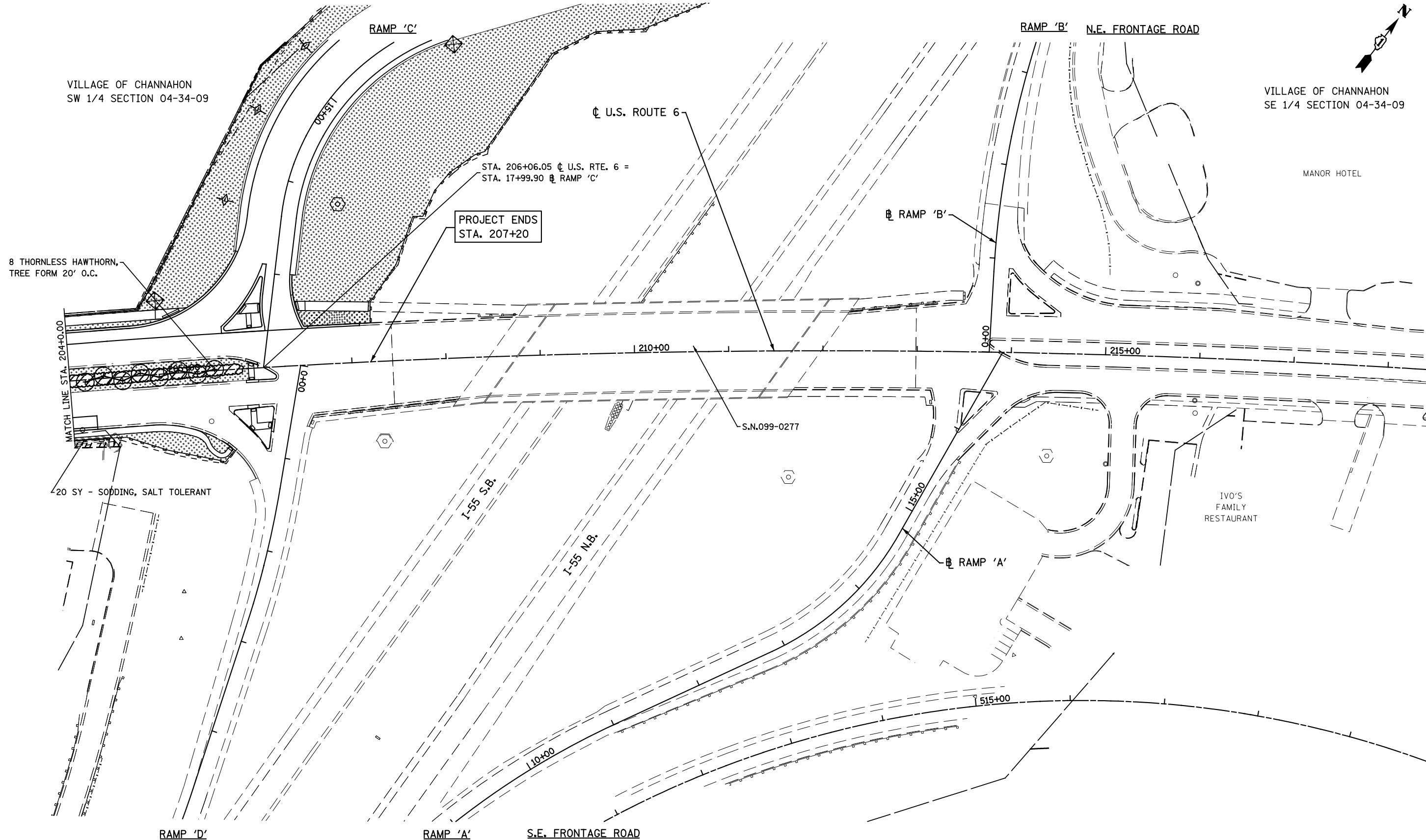
VILLAGE OF CHANNAHON
SW 1/4 SECTION 04-34-09

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






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

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



LANDSCAPING LEGEND

	SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
	SODDING (SALT TOLERANT)
	SHRUB BED

FILE NAME = D162A00-Landscaping_02.dgn
PLOT DATE = 1/22/2016
PLOT SCALE = 1/8" = 100.0000' / 1"

CR & A
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - JANUARY 22, 2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

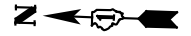
**LANDSCAPING PLAN
U.S. 6**

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	81
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 62A00	

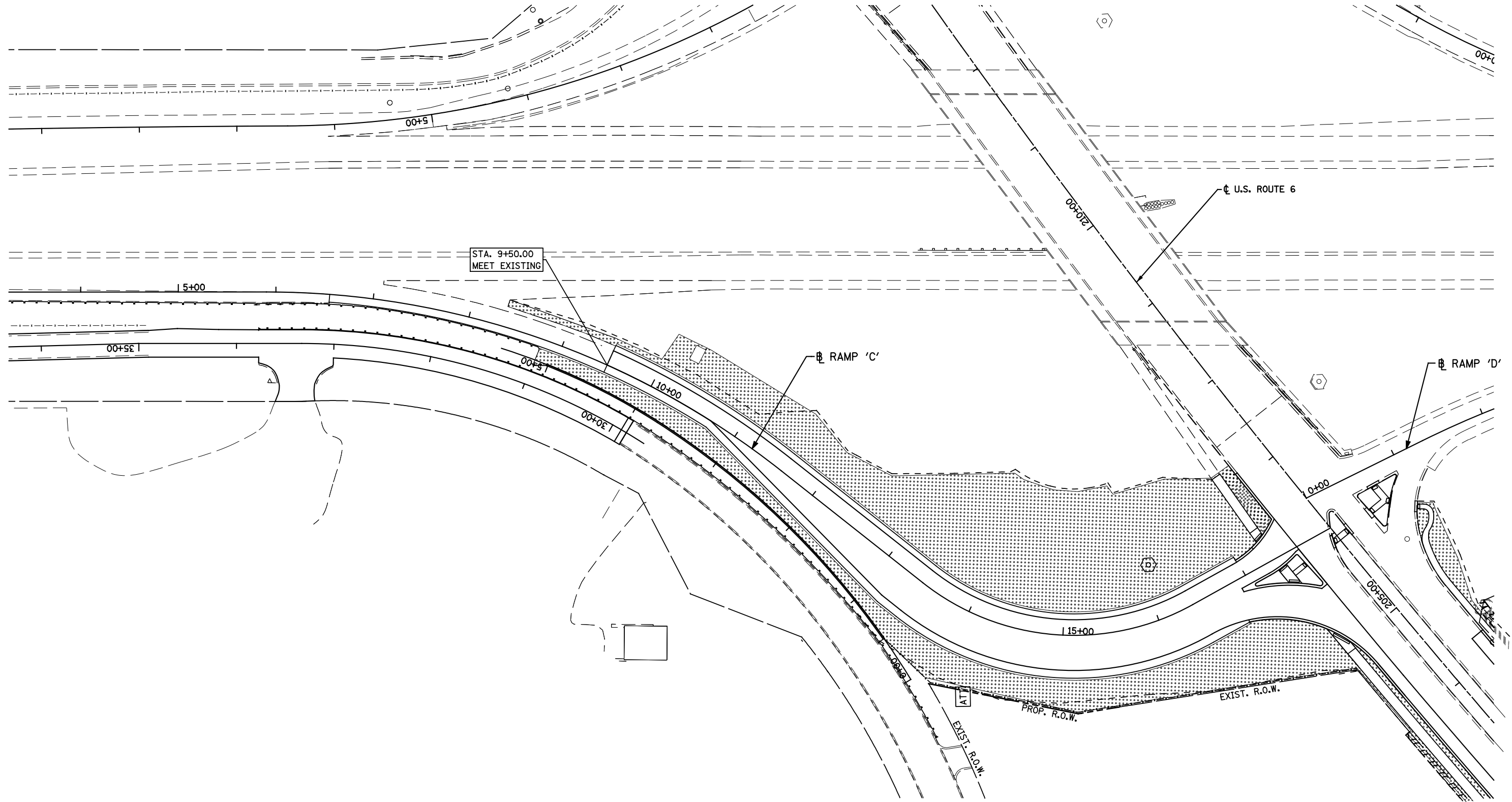
LS-2

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



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

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



LANDSCAPING LEGEND

- SEEDING CLASS 2A WITH EROSION CONTROL BLANKET
- SODDING (SALT TOLERANT)

FILE NAME = D162A00-Landscaping_rampC.dgn
PLOT DATE = 1/22/2016
PLOT SCALE = 100.0000' / 1" =

CR
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
221 NORTH LASALLE STREET, SUITE 300
CHICAGO, ILLINOIS 60601
PHONE: (312) 577-3300

DESIGNED - S.J.P.
DRAWN - A.C.S.
CHECKED - M.P.
DATE - JANUARY 22, 2016

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN
RAMP 'C'

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	82
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	

LS-3

TRAFFIC SIGNAL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED	ITEM	REMOVAL	EXISTING	PROPOSED
CONTROLLER CABINET				EMERGENCY VEHICLE LIGHT DETECTOR				ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE			
RAILROAD CONTROL CABINET				CONFIRMATION BEACON				COAXIAL CABLE			
COMMUNICATIONS CABINET				HANDHOLE				VENDOR CABLE FOR CAMERA			
MASTER CONTROLLER				HEAVY DUTY HANDHOLE				COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED			
MASTER MASTER CONTROLLER				DOUBLE HANDHOLE				FIBER OPTIC CABLE NO. 62.5/125, MM12F			
UNINTERRUPTABLE POWER SUPPLY				JUNCTION BOX				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F			
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT				UNDERGROUND CONDUIT, GALVANIZED STEEL (UC)				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM24F			
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT				TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE				FIBER OPTIC CABLE NO. 62.5/125, MM12F SM24F			
STEEL MAST ARM ASSEMBLY AND POLE				COMMON TRENCH				CT			
ALUMINUM MAST ARM ASSEMBLY AND POLE				COILABLE NONMETALLIC CONDUIT (EMPTY)				CNC			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE				SYSTEM ITEM		S	S	S			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH PTZ CAMERA				INTERSECTION ITEM		I	IP	IP			
SIGNAL POST				REMOVE ITEM	R					RCF	
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM				RELOCATE ITEM	RL					RMF	
GUY WIRE				ABANDON ITEM	A					RMF	
SIGNAL HEAD				12" (300mm) TRAFFIC SIGNAL SECTION						RMF	
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)				12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE						RMF	
SIGNAL HEAD WITH BACKPLATE				SIGNAL FACE						RPF	
SIGNAL HEAD OPTICALLY PROGRAMMED				SIGNAL FACE WITH BACKPLATE, "P" INDICATES PROGRAMMED HEAD							
FLASHER INSTALLATION (S DENOTES SOLAR POWER)				"RB" INDICATES REFLECTIVE BACKPLATE							
PEDESTRIAN SIGNAL HEAD				12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL							
PEDESTRIAN PUSHBUTTON DETECTOR				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED							
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID							
ILLUMINATED SIGN "NO LEFT TURN"				PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER							
ILLUMINATED SIGN "NO RIGHT TURN"				RADIO INTERCONNECT							
DETECTOR LOOP, TYPE I				RADIO REPEATER							
PREFORMED DETECTOR LOOP				DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE, ALL DETECTOR LOOP CABLE TO BE SHIELDED							
MICROWAVE VEHICLE SENSOR				GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)							
VIDEO DETECTION CAMERA											
VIDEO DETECTION ZONE											
PAN, TILT, ZOOM CAMERA											
WIRELESS DETECTOR SENSOR											
WIRELESS ACCESS POINT											

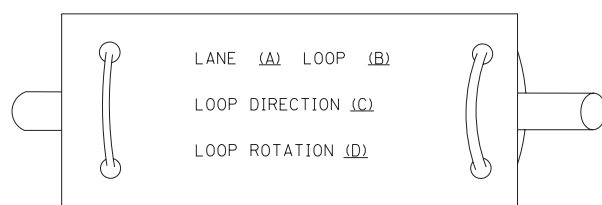
RAILROAD SYMBOLS

	EXISTING	PROPOSED
RAILROAD CONTROL CABINET		
RAILROAD CANTILEVER MAST ARM		
FLASHING SIGNAL		
CROSSING GATE		
CROSSBUCK		

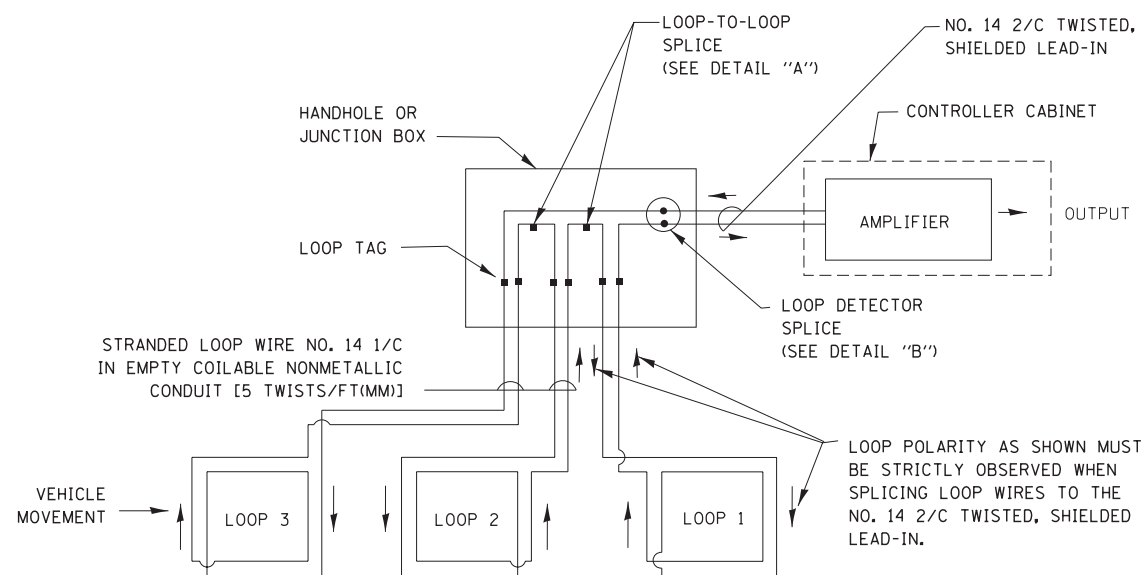
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

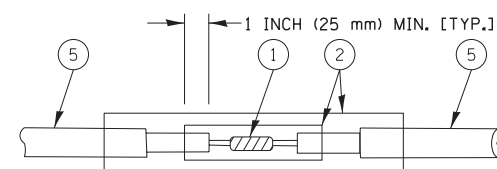


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

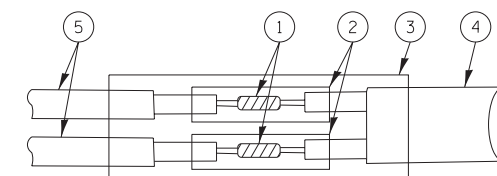


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

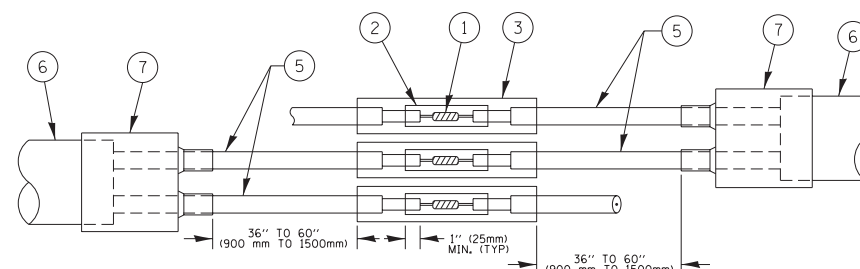


DETAIL "A"
LOOP-TO-LOOP SPLICE

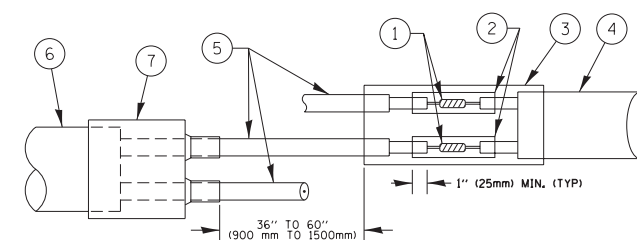


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PRE-FORMED LOOP

LOOP DETECTOR SPLICE

- 1 WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- 2 WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- 3 WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- 6 PRE-FORMED LOOP
- 7 XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

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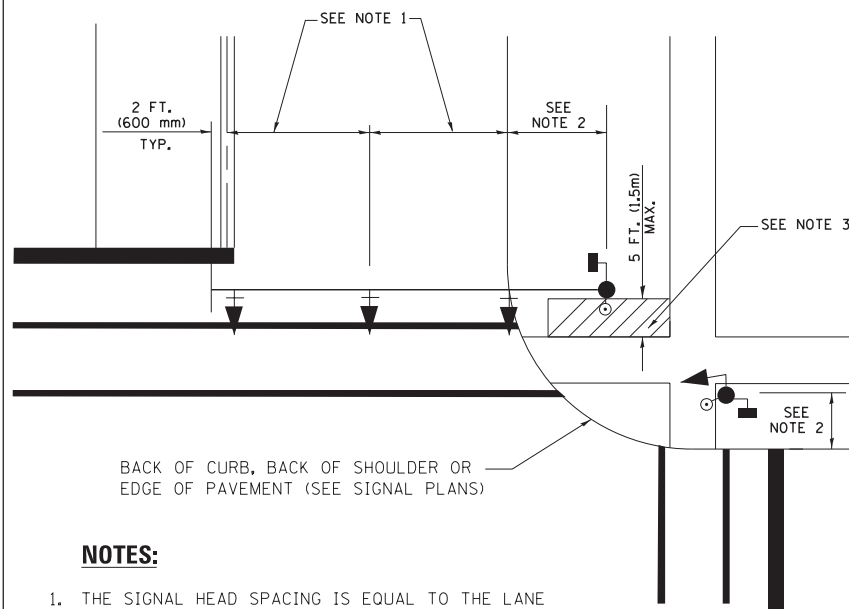
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 62A00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

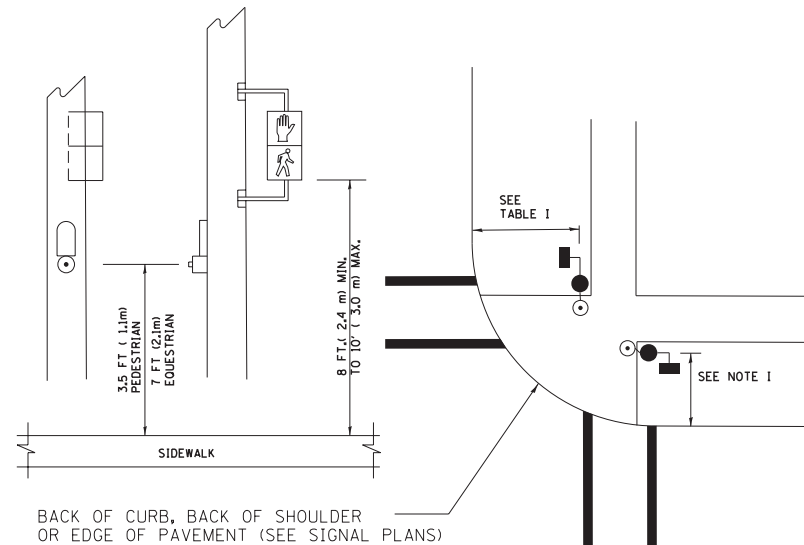
**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.**



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

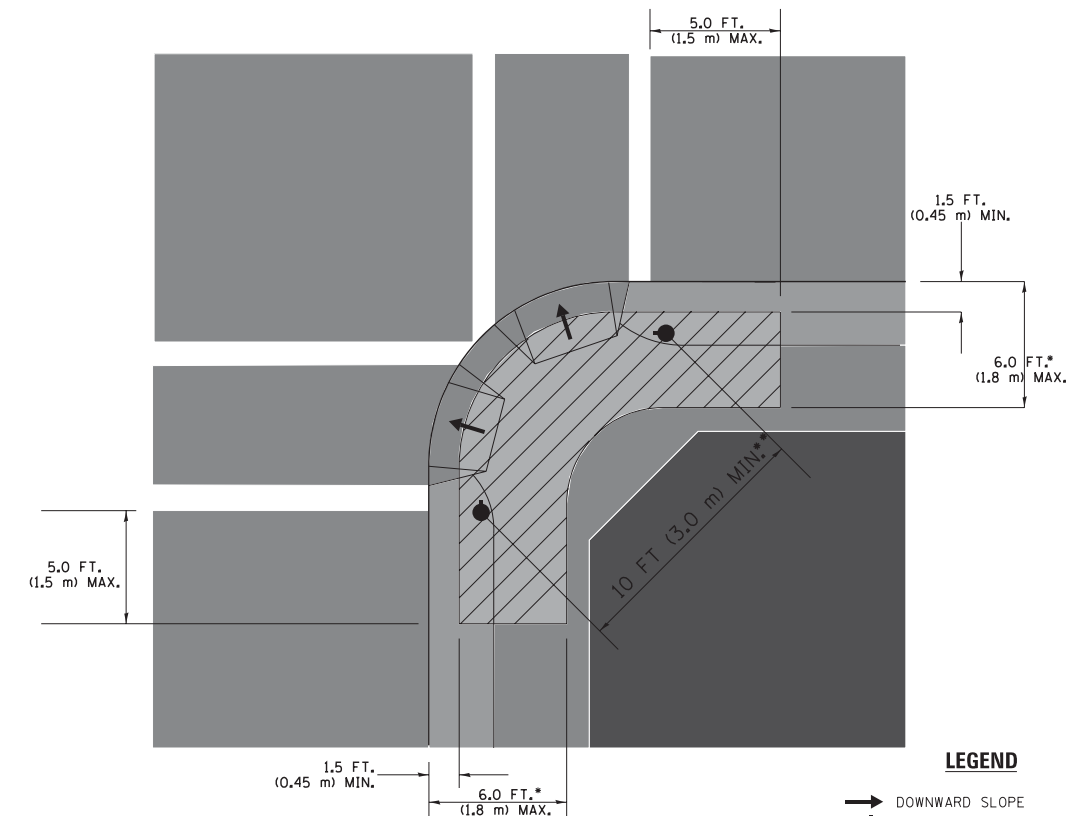
**PEDESTRIAN SIGNAL POST
AND
PEDESTRIAN PUSH BUTTON POST**



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



LEGEND

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- ▨ RECOMMENDED PUSHBUTTON LOCATIONS

- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

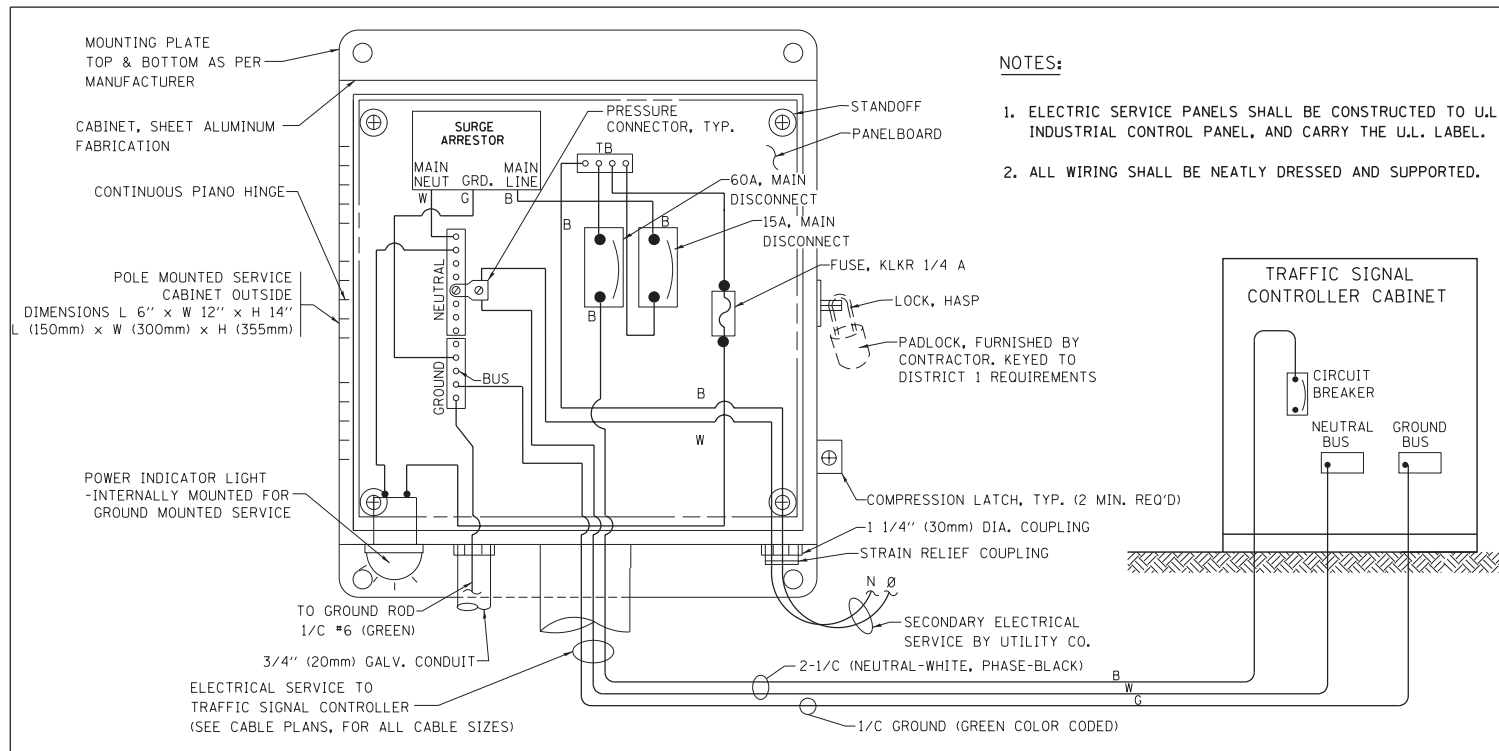
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

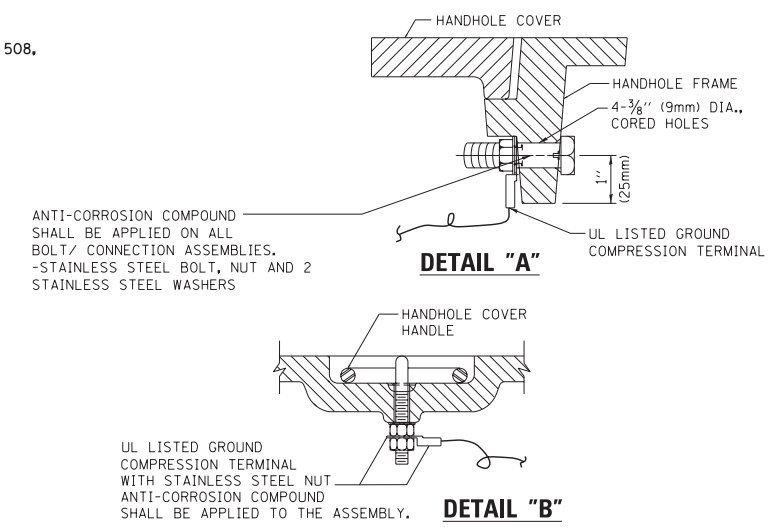
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

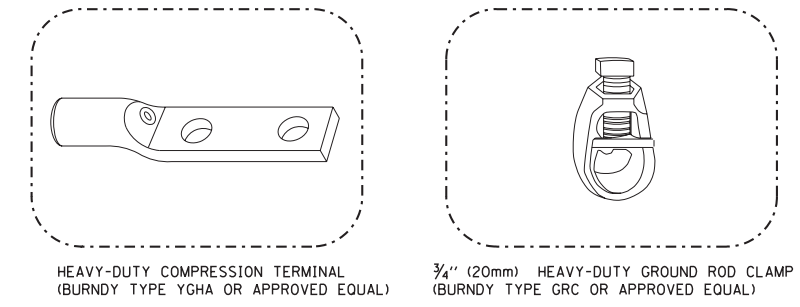
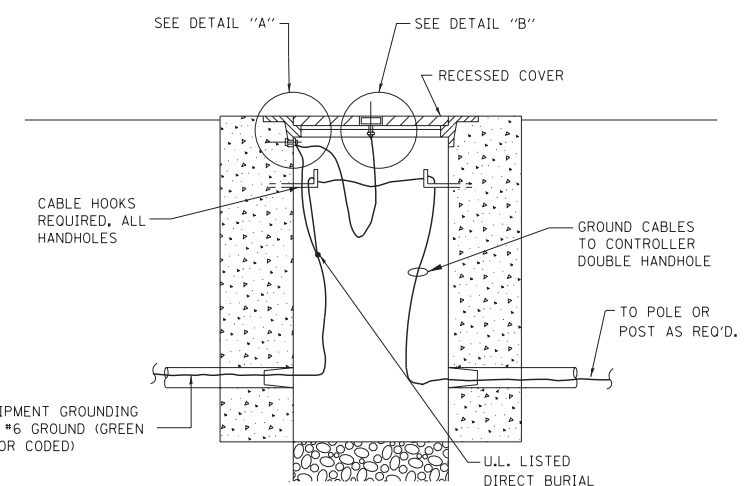


**ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
(NOT TO SCALE)**



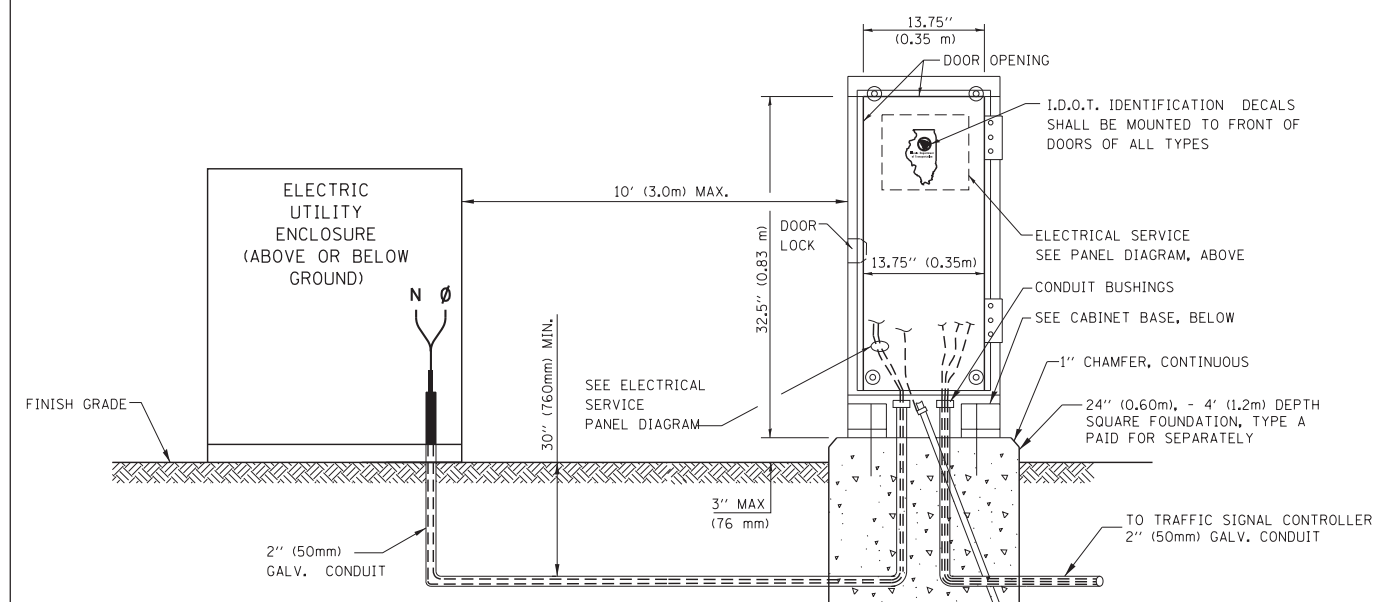
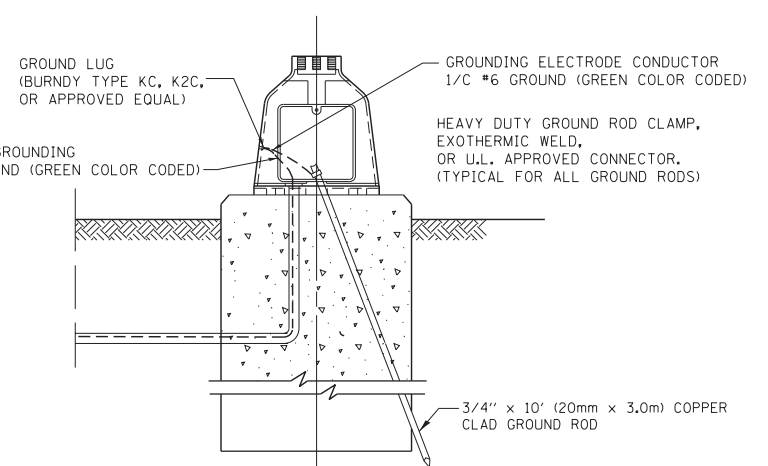
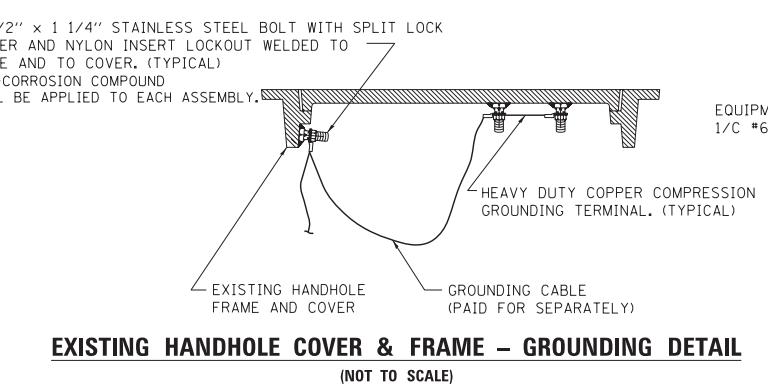
NOTES:
GROUNDING SYSTEM

- THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
- THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
- ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
- THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



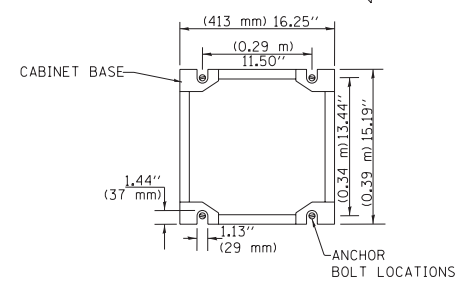
NOTES:

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES. 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



**SERVICE INSTALLATION GROUND MOUNT
(NOT TO SCALE)**

**CABINET – BASE BOLT PATTERN
(NOT TO SCALE)**



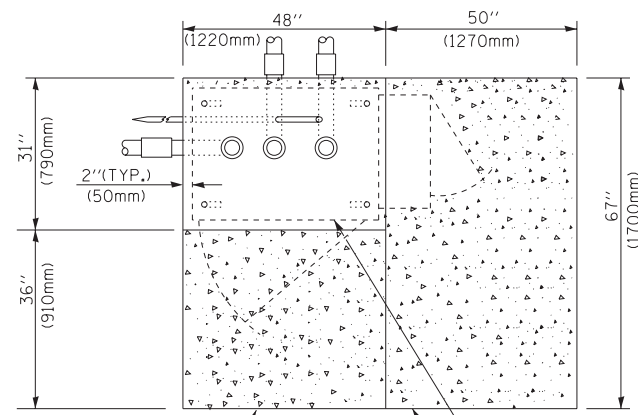
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		DATE - 10-28-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

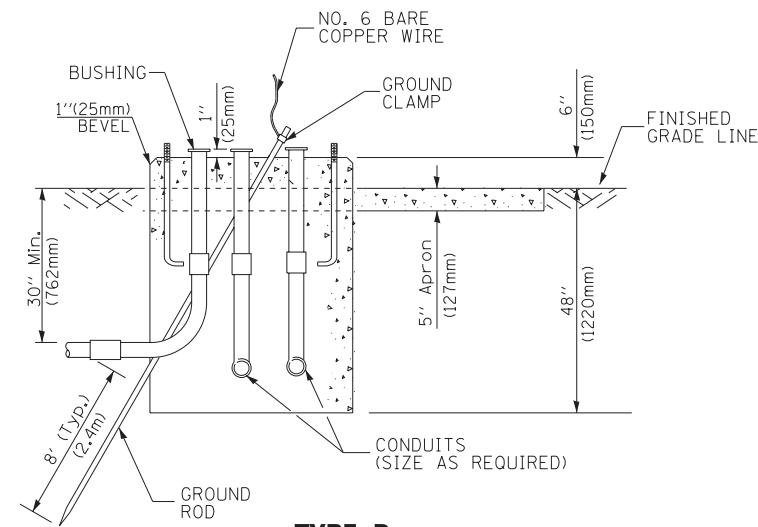
**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET NO. 4 OF 7 SHEETS STA. TO STA.

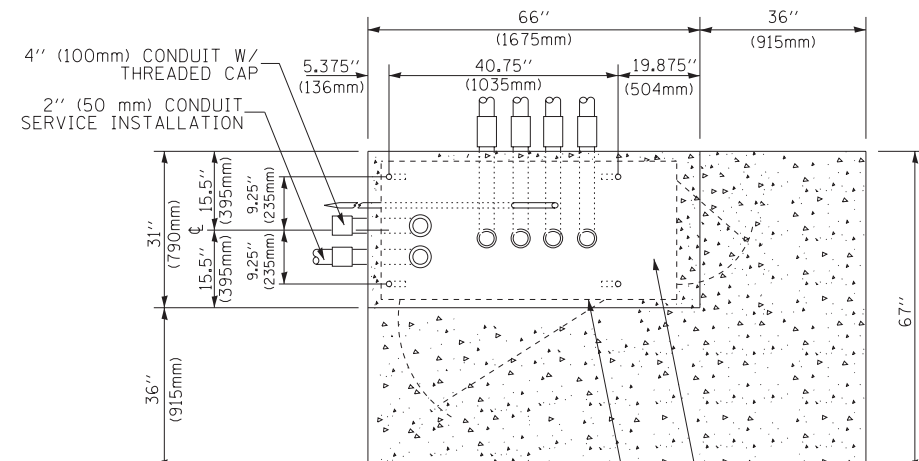
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	86
TS-05		CONTRACT NO. 62A00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TOP VIEW



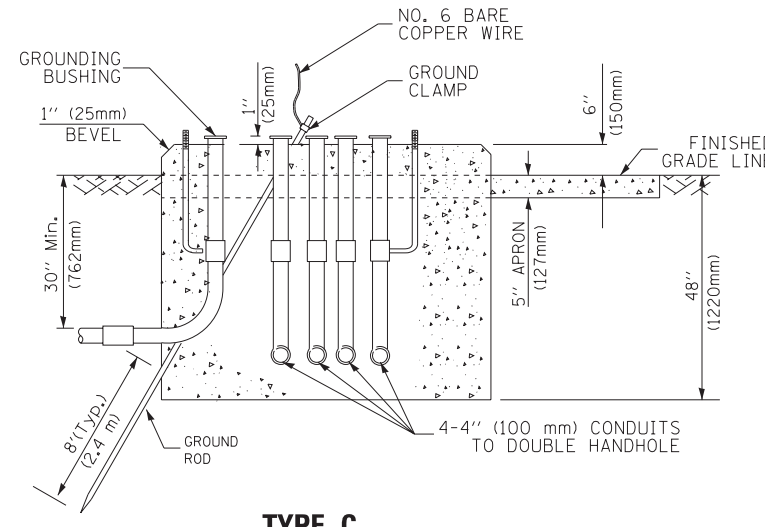
**TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET**



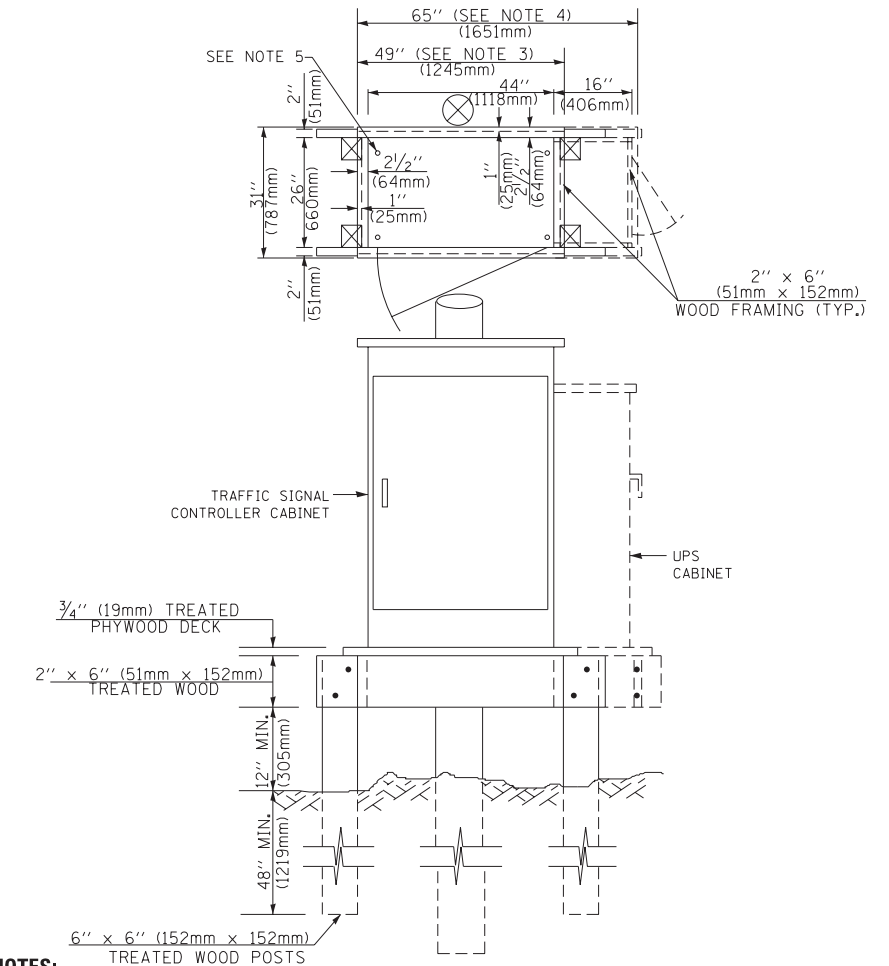
TOP VIEW

NOTE:

TOP OF FOUNDATION SHALL BE HIGHER THAN TOP OF DOUBLE HANDHOLE



**TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS**



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION..

**TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM**

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

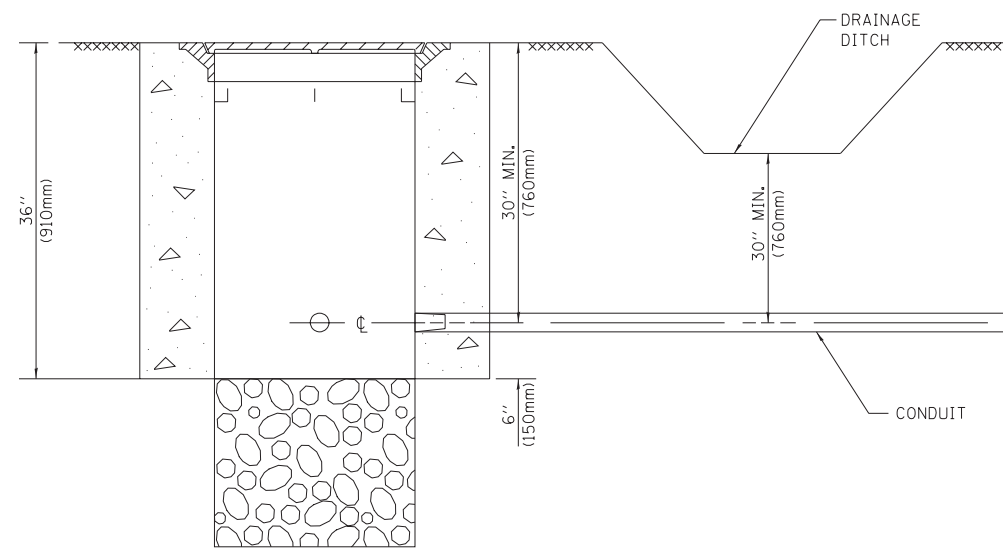
1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
4. For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

FILE NAME =	USER NAME = footemj	DESIGNED - DAG	REVISED - DAG 1-1-14
ca:\pwork\pwork\footemj\d0108315\ts05.dgn		DRAWN - BCK	REVISED -
	PLOT SCALE = 50.0000' / in.	CHECKED - DAD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

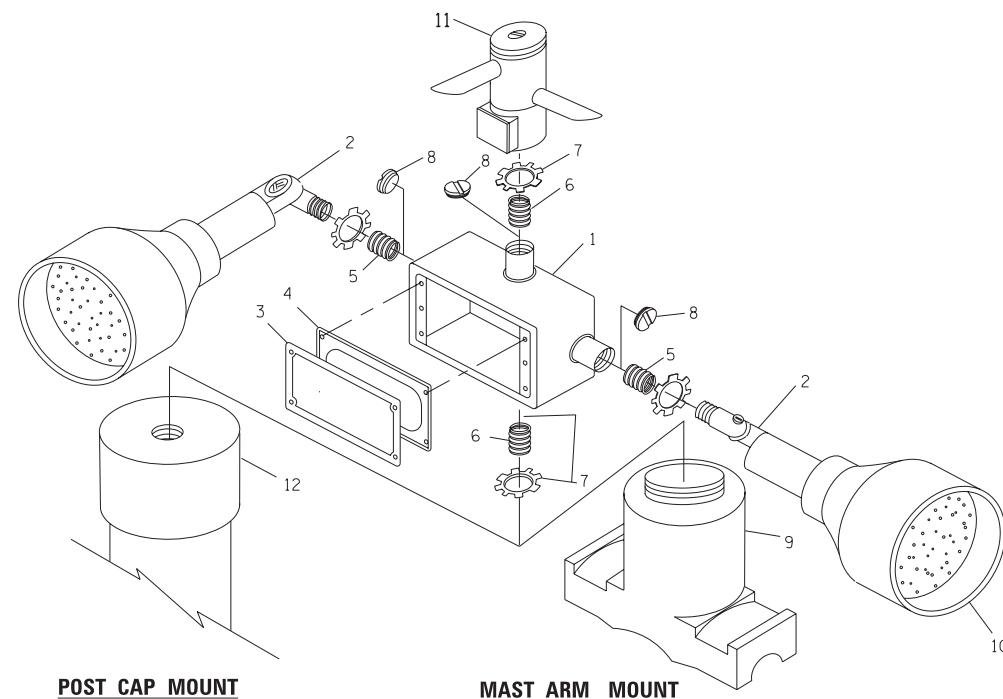
DISTRICT ONE		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STANDARD TRAFFIC SIGNAL DESIGN DETAILS		55	2014-065-R	WILL	184 87
SCALE: NONE		SHEET NO. 5 OF 7 SHEETS		STA.	TO STA.
		FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT	



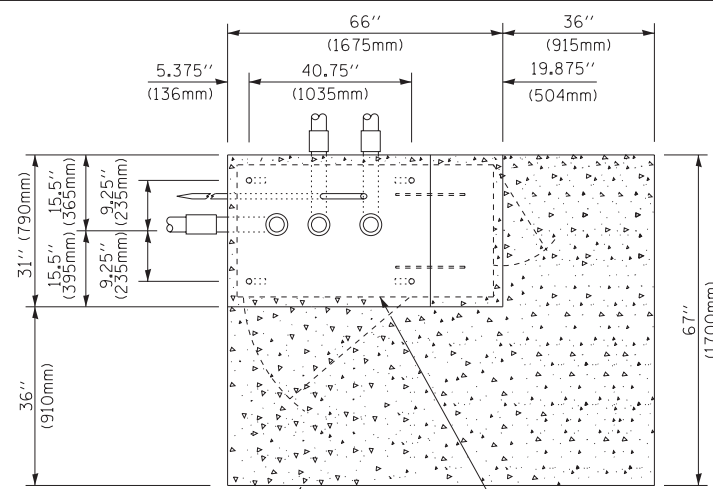
NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

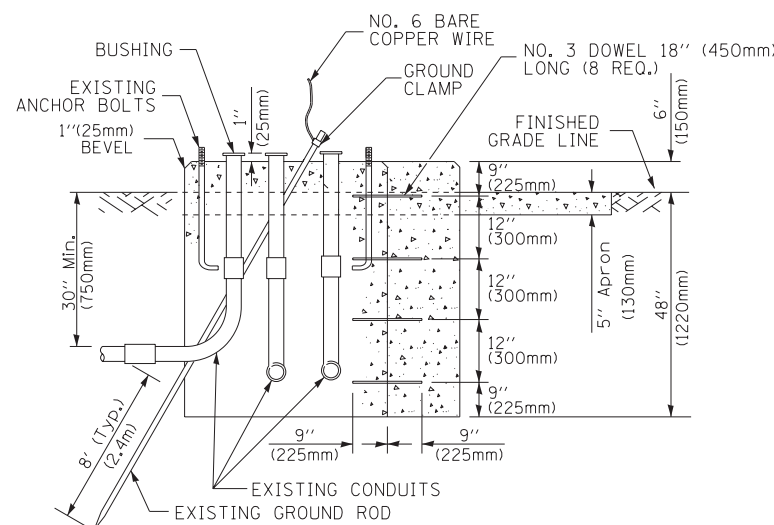
HANDHOLE WITH MINIMUM CONDUIT DEPTH
(NOT TO SCALE)



EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL



TOP VIEW
(NOT TO SCALE)

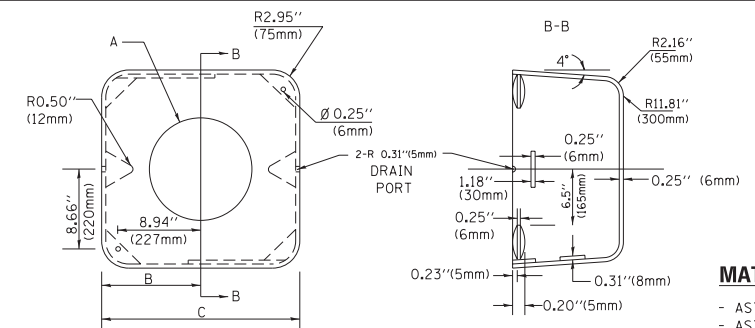


MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION
(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0,000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
ITEM #2- MULBERRY CON-0-SHADE LAMP SHIELD OR EQUIVALENT
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL:
- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIABLES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

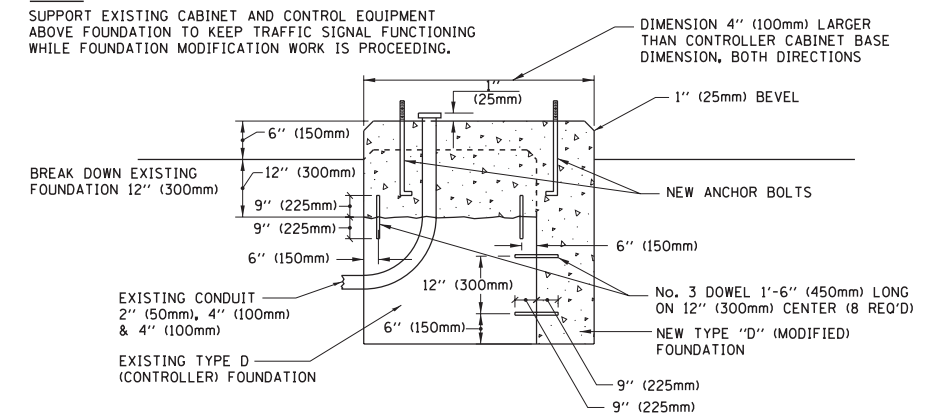
SHROUD

NOTES:

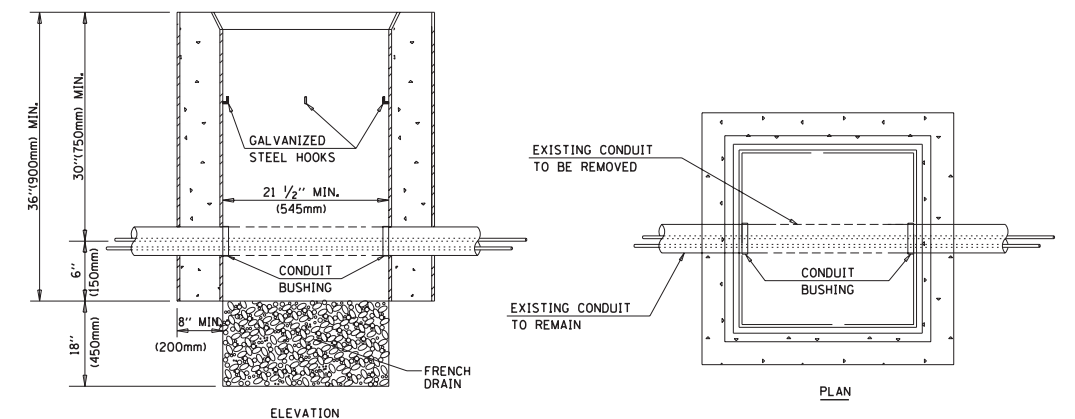
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

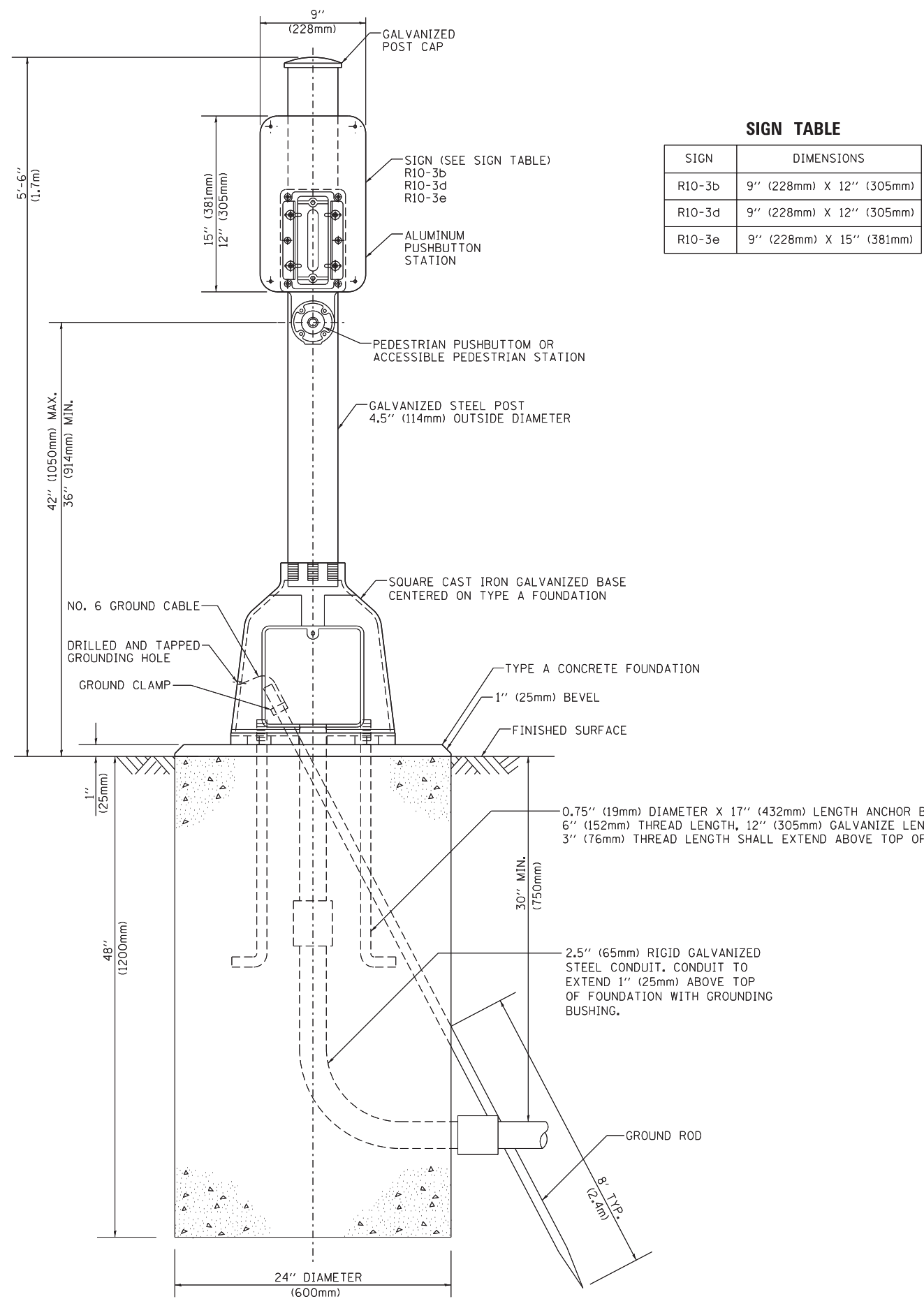
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	PLOT SCALE = 50.0000' / in.	CHECKED - DAD	REVISED -
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

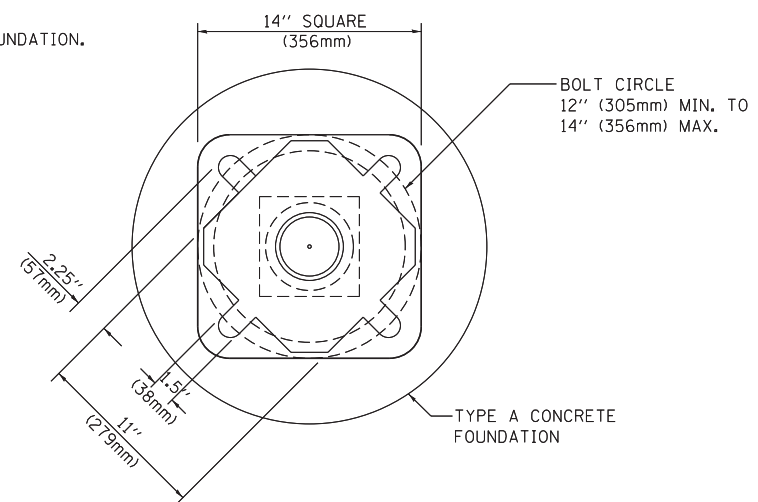
SCALE: NONE SHEET NO. 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	88
TS-05		CONTRACT NO. 62A00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SIGN TABLE

SIGN	DIMENSIONS
R10-3b	9" (228mm) X 12" (305mm)
R10-3d	9" (228mm) X 12" (305mm)
R10-3e	9" (228mm) X 15" (381mm)



BOLT PATTERN

PEDESTRIAN PUSH BUTTON POST, TYPE A

FILE NAME =	USER NAME = footemj	DESIGNED - DAG	REVISED - DAG 1-1-14
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PLOT DATE = 1/13/2014		DATE - 10/1/2012	REVISED -

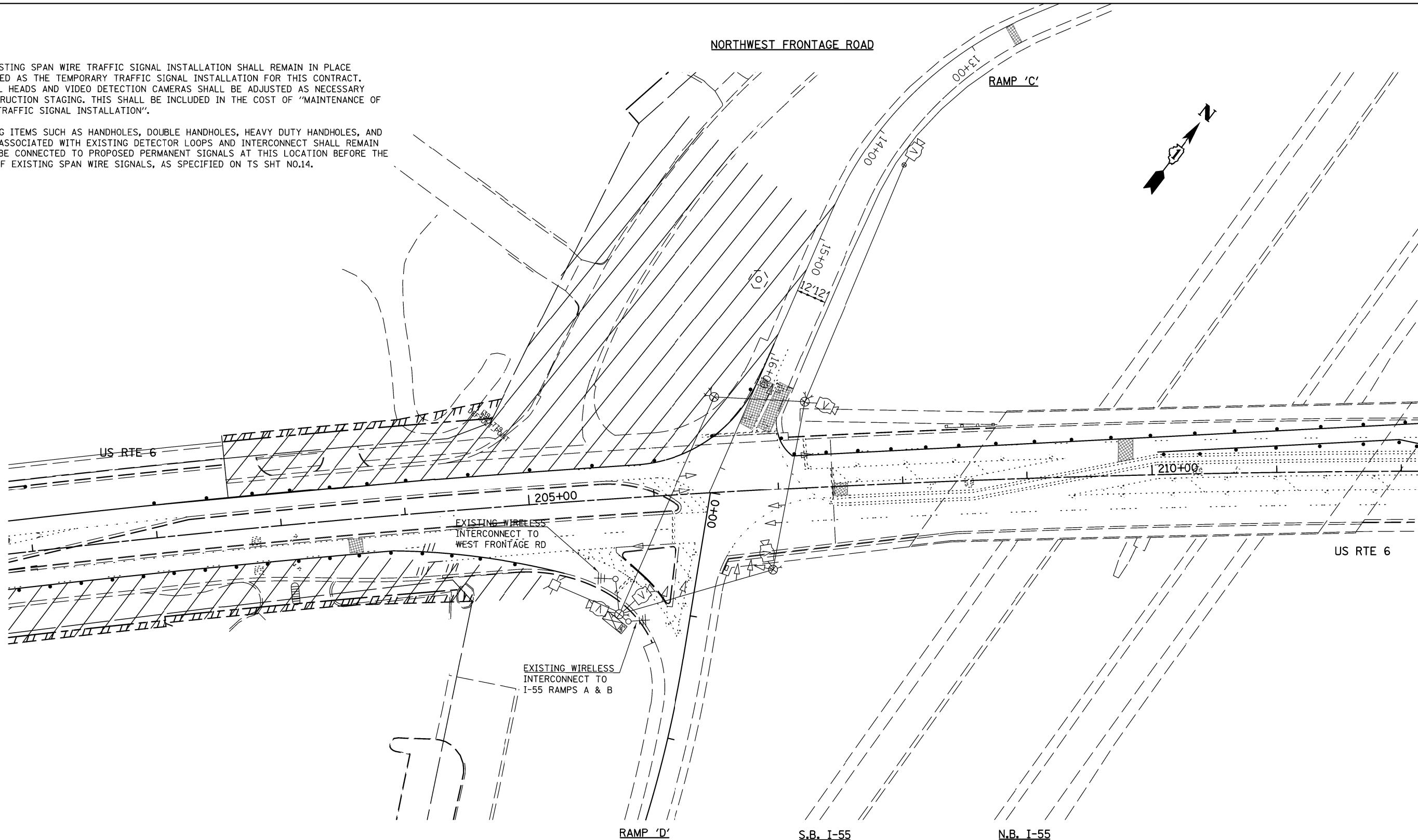
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS			
SCALE: NONE	SHEET NO. 7 OF 7 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	89
TS-05			CONTRACT NO. 62A00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTE:

1. THE EXISTING SPAN WIRE TRAFFIC SIGNAL INSTALLATION SHALL REMAIN IN PLACE AND BE USED AS THE TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR THIS CONTRACT. THE SIGNAL HEADS AND VIDEO DETECTION CAMERAS SHALL BE ADJUSTED AS NECESSARY FOR CONSTRUCTION STAGING. THIS SHALL BE INCLUDED IN THE COST OF "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION".
2. EXISTING ITEMS SUCH AS HANDHOLES, DOUBLE HANDHOLES, HEAVY DUTY HANDHOLES, AND CONDUITS ASSOCIATED WITH EXISTING DETECTOR LOOPS AND INTERCONNECT SHALL REMAIN AND WILL BE CONNECTED TO PROPOSED PERMANENT SIGNALS AT THIS LOCATION BEFORE THE REMOVAL OF EXISTING SPAN WIRE SIGNALS, AS SPECIFIED ON TS SHT NO.14.



TS SHT NO.8

TS 12265

CHRISTIAN-ROGE & ASSOCIATES, INC.
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211 WEST WACKER DRIVE
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SPAAN Tech, Inc.
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Chicago, IL 60606
phone: 312.277.8800
fax: 312.277.8800
web: www.spaan-tech.com

DESIGNED - S.J.F./K.R.K./M.A	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P.	REVISED -
DATE - DECEMBER, 2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TEMPORARY TRAFFIC SIGNAL
US RTE 6 AT I-55 RAMPS C & D - STAGE I**

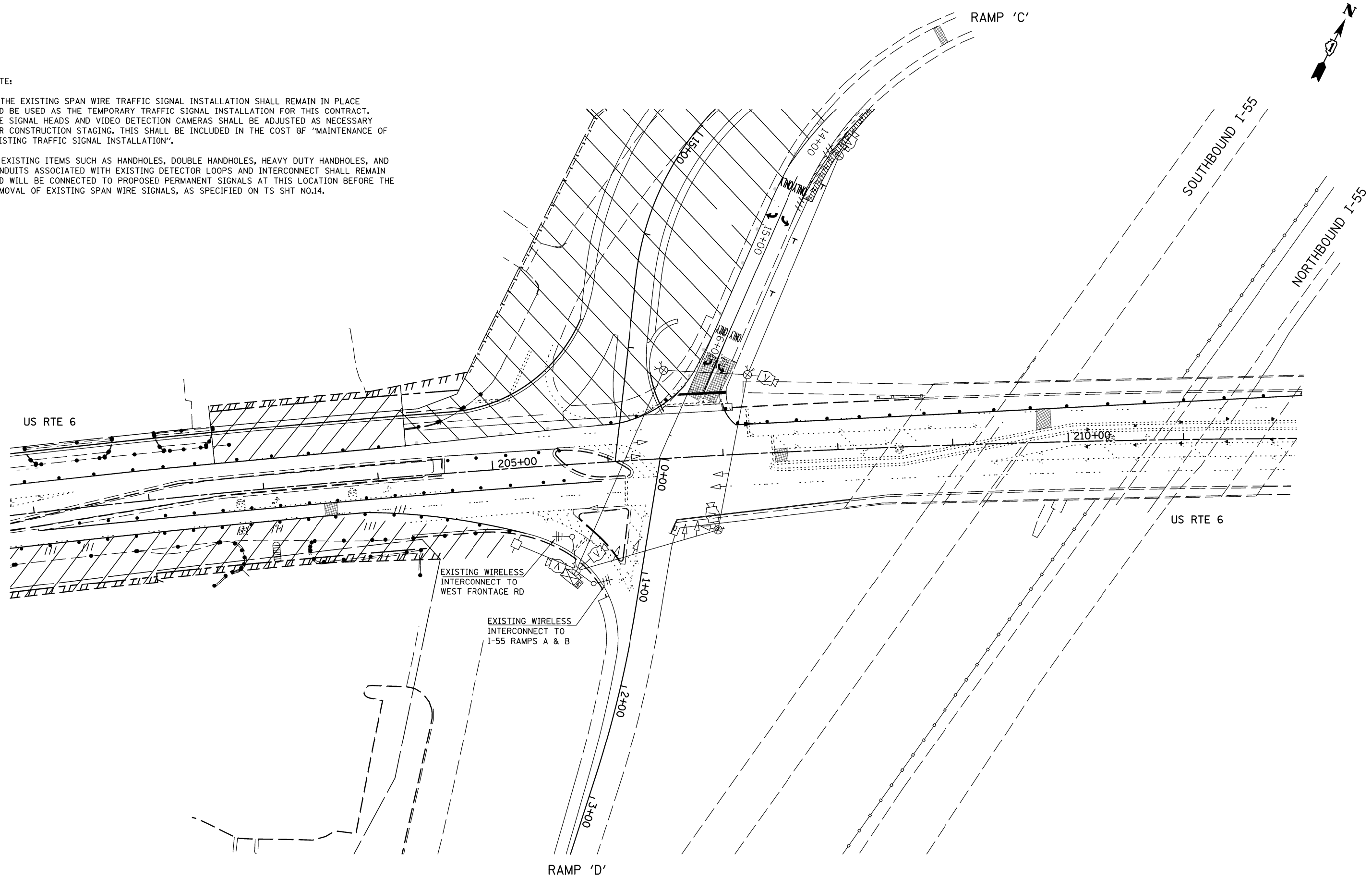
SCALE: 1" = 40' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	90
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A00	



NOTE:

1. THE EXISTING SPAN WIRE TRAFFIC SIGNAL INSTALLATION SHALL REMAIN IN PLACE AND BE USED AS THE TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR THIS CONTRACT. THE SIGNAL HEADS AND VIDEO DETECTION CAMERAS SHALL BE ADJUSTED AS NECESSARY FOR CONSTRUCTION STAGING. THIS SHALL BE INCLUDED IN THE COST OF "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION".
2. EXISTING ITEMS SUCH AS HANDHOLES, DOUBLE HANDHOLES, HEAVY DUTY HANDHOLES, AND CONDUITS ASSOCIATED WITH EXISTING DETECTOR LOOPS AND INTERCONNECT SHALL REMAIN AND WILL BE CONNECTED TO PROPOSED PERMANENT SIGNALS AT THIS LOCATION BEFORE THE REMOVAL OF EXISTING SPAN WIRE SIGNALS, AS SPECIFIED ON TS SHT NO.14.



TS SHT NO.9

TS 12265

CR
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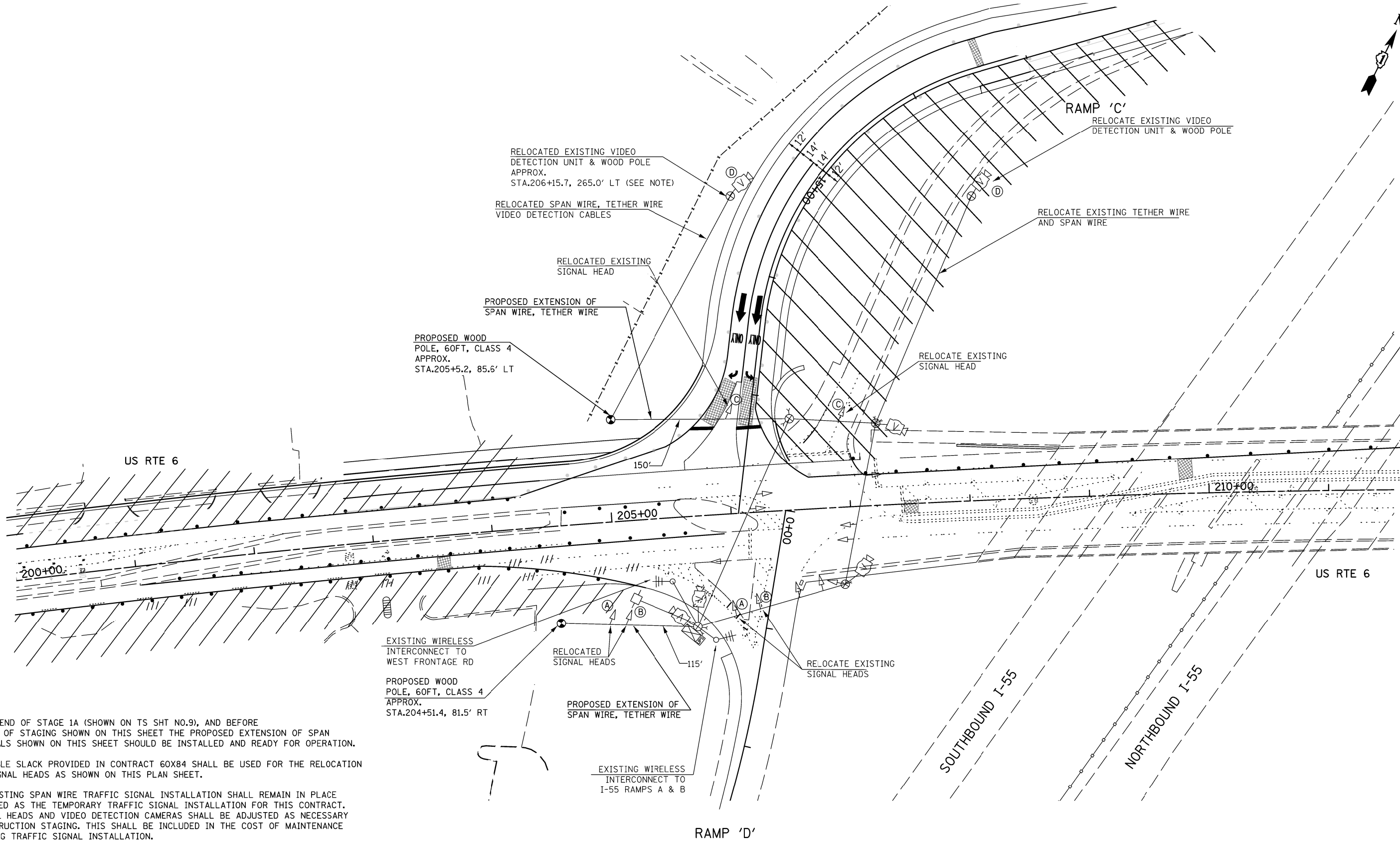
DESIGNED - S.J.F./K.R.K./M.A	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P./M.A	REVISED -
DATE - DECEMBER, 2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TEMPORARY TRAFFIC SIGNAL
US RTE 6 AT I-55 RAMPS C & D - STAGE IA



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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-4-065-R	WILL	184	91
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- NOTES:**
1. AT THE END OF STAGE 1A (SHOWN ON TS SHT NO.9), AND BEFORE THE START OF STAGING SHOWN ON THIS SHEET THE PROPOSED EXTENSION OF SPAN WIRE SIGNALS SHOWN ON THIS SHEET SHOULD BE INSTALLED AND READY FOR OPERATION.
 2. THE CABLE SLACK PROVIDED IN CONTRACT 60X84 SHALL BE USED FOR THE RELOCATION OF THE SIGNAL HEADS AS SHOWN ON THIS PLAN SHEET.
 3. THE EXISTING SPAN WIRE TRAFFIC SIGNAL INSTALLATION SHALL REMAIN IN PLACE AND BE USED AS THE TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR THIS CONTRACT. THE SIGNAL HEADS AND VIDEO DETECTION CAMERAS SHALL BE ADJUSTED AS NECESSARY FOR CONSTRUCTION STAGING. THIS SHALL BE INCLUDED IN THE COST OF MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION.
 4. EXISTING ITEMS SUCH AS HANDHOLES, DOUBLE HANDHOLES, HEAVY DUTY HANDHOLES, AND CONDUITS ASSOCIATED WITH EXISTING DETECTOR LOOPS AND INTERCONNECT SHALL REMAIN AND WILL BE CONNECTED TO PROPOSED PERMANENT SIGNALS AT THIS LOCATION BEFORE THE REMOVAL OF EXISTING SPAN WIRE SIGNALS, AS SPECIFIED ON TS SHT NO.14.
 5. TRAFFIC SHALL BE MAINTAINED BY THE CONTRACTOR DURING ALL RELOCATION WORK. THIS WORK SHALL BE DONE DURING OFF-PEAK HOURS BY THE PRIOR APPROVAL OF THE ENGINEER.

TS SHT NO.10

 <p>CHRISTIAN-ROGE & ASSOCIATES, INC. ENGINEERS-PLANNERS-SURVEYORS 211 WEST WACKER DRIVE CHICAGO, ILLINOIS 60606 PHONE: (312)372-2023 FAX: (312)372-5274</p>	 <p>SPAAN Tech, Inc. 311 South Wacker Drive, Suite 2400 Chicago, IL 60606 phone: 312.277.8800 fax: 312.277.8800 web: www.SpaanTech.com</p>
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DESIGNED - S.J.F./K.R.K./M.A	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P./M.A	REVISED -
DATE - DECEMBER, 2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TEMPORARY TRAFFIC SIGNAL AND PROPOSED EXTENSION
US 6 AT RAMP C - STAGE 1B**

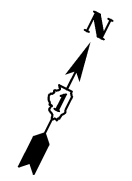
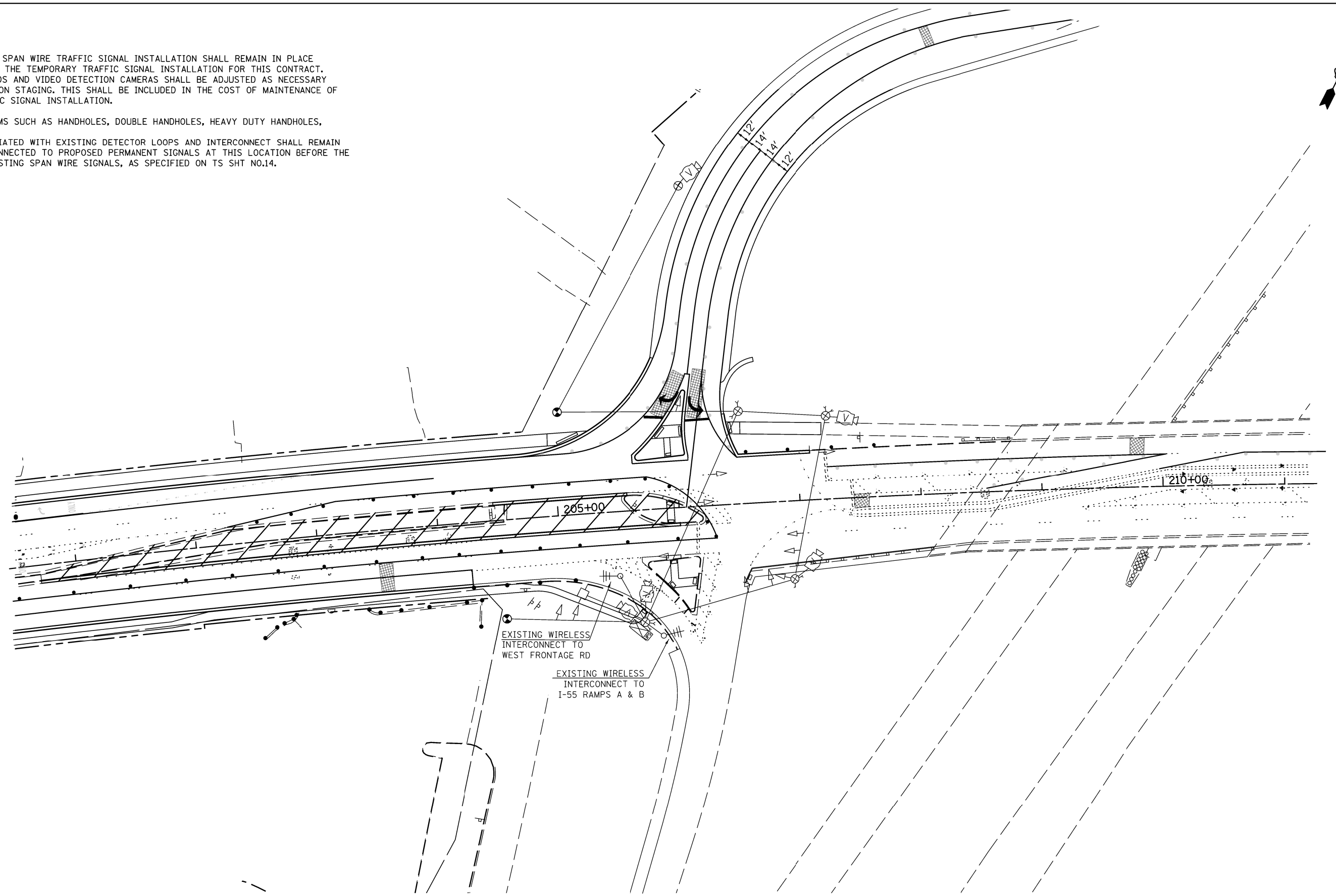
SCALE: 1" = 40' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	92
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TS 12265

NOTE:

1. THE EXISTING SPAN WIRE TRAFFIC SIGNAL INSTALLATION SHALL REMAIN IN PLACE AND BE USED AS THE TEMPORARY TRAFFIC SIGNAL INSTALLATION FOR THIS CONTRACT. THE SIGNAL HEADS AND VIDEO DETECTION CAMERAS SHALL BE ADJUSTED AS NECESSARY FOR CONSTRUCTION STAGING. THIS SHALL BE INCLUDED IN THE COST OF MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION.
2. EXISTING ITEMS SUCH AS HANDHOLES, DOUBLE HANDHOLES, HEAVY DUTY HANDHOLES, AND CONDUITS ASSOCIATED WITH EXISTING DETECTOR LOOPS AND INTERCONNECT SHALL REMAIN AND WILL BE CONNECTED TO PROPOSED PERMANENT SIGNALS AT THIS LOCATION BEFORE THE REMOVAL OF EXISTING SPAN WIRE SIGNALS, AS SPECIFIED ON TS SHT NO.14.



TS SHT NO.11

TS 12265

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DESIGNED - S.J.F./K.R.K./M.A	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P./M.A	REVISED -
DATE - DECEMBER, 2015	REVISED -

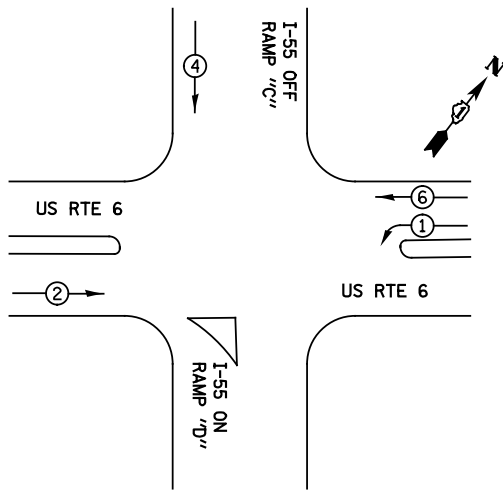
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TEMPORARY TRAFFIC SIGNAL AND PROPOSED EXTENSION
US 6 AT I-55 RAMP C & D - STAGE II**

SCALE: 1" = 40' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	93
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

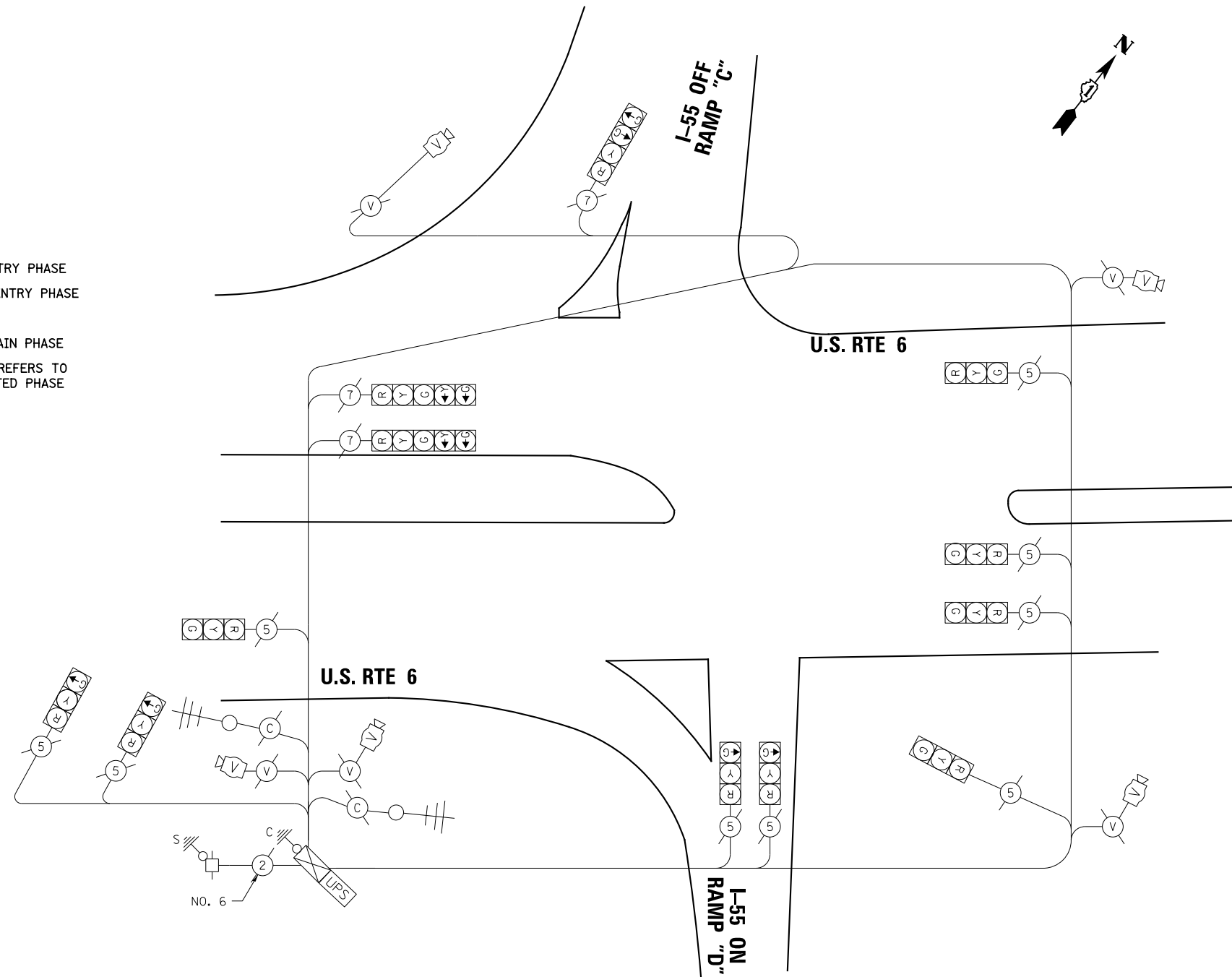
TEMPORARY CONTROLLER SEQUENCE



LEGEND

- ⊛ DUAL ENTRY PHASE
- ⊛ SINGLE ENTRY PHASE
- ⊛ OL OVERLAP
- ⊛ PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY PHASE DESIGNATION DIAGRAM



CABLE PLAN

SCHEDULE OF QUANTITIES

DESCRIPTION	UNIT	QUANTITY
RELOCATE EXISTING WOOD POLES	EACH	1
WOOD POLE, 60 FT, CLASS 4	EACH	2
SPAN WIRE	FOOT	280
TETHER WIRE	FOOT	280
RELOCATE VIDEO VEHICLE DETECTION SYSTEM	EACH	1

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	12	INCAND.	17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	13		15	0.25	48.75
ARROW	4		12	0.10	4.8
PED. SIGNAL	-		25	1.00	-
CONTROLLER	1		100	1.00	100.00
ILLUM. SIGN	-		25	0.05	-
VIDEO SYSTEM	1		150	1.00	150.00
UPS	1		25	1.00	25.0
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	505.55

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE TO MATCH THE EXISTING ADJACENT SYSTEM

VILLAGE OF CHANNAHON
24555 S. NAVAJO DRIVE
CHANNAHON, ILLINOIS 60410
ENERGY SUPPLY: CONTACT: MARK ANDERSON
PHONE: 815-724-5988
COMPANY: COMED

TS SHT NO.12

CHRISTIAN-ROGE & ASSOCIATES, INC.
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DESIGNED	MA	REVISED
DRAWN	CADD	REVISED
CHECKED	MA	REVISED
DATE	DECEMBER, 2015	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TEMPORARY TRAFFIC SIGNAL AND EXTENSION CABLE PLAN,
AND TEMPORARY PHASE DESIGNATION DIAGRAM
U.S. RTE 6 AND I-55 RAMPS "C" & "D"

SCALE: N.T.S. SHEET NO. OF SHEETS STA. - TO STA. -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	94
CONTRACT NO.62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TS 12265

REMOVAL AND RELOCATION NOTES:

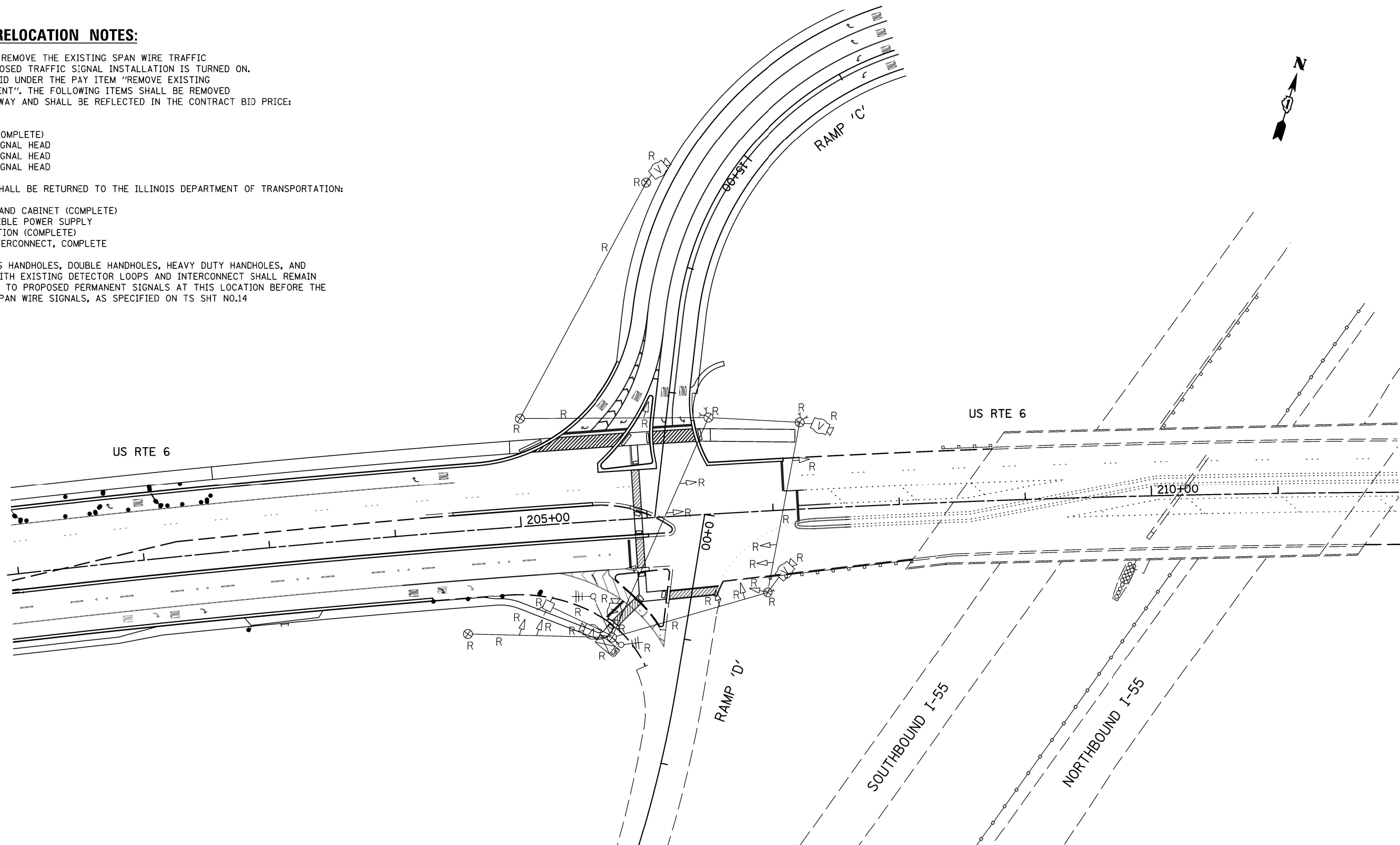
THE CONTRACTOR SHALL REMOVE THE EXISTING SPAN WIRE TRAFFIC SIGNAL AFTER THE PROPOSED TRAFFIC SIGNAL INSTALLATION IS TURNED ON. THIS WORK SHALL BE PAID UNDER THE PAY ITEM "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT". THE FOLLOWING ITEMS SHALL BE REMOVED OUTSIDE THE RIGHT OF WAY AND SHALL BE REFLECTED IN THE CONTRACT BID PRICE:

- 7 EACH WOOD POLE
- 1 EACH SPAN WIRE (COMPLETE)
- 9 EACH 3-SECTION SIGNAL HEAD
- 1 EACH 4-SECTION SIGNAL HEAD
- 2 EACH 5-SECTION SIGNAL HEAD

THE FOLLOWING ITEMS SHALL BE RETURNED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION:

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY
- 1 EACH VIDEO DETECTION (COMPLETE)
- 1 EACH WIRELESS INTERCONNECT, COMPLETE

EXISTING ITEMS SUCH AS HANDHOLES, DOUBLE HANDHOLES, HEAVY DUTY HANDHOLES, AND CONDUITS ASSOCIATED WITH EXISTING DETECTOR LOOPS AND INTERCONNECT SHALL REMAIN AND WILL BE CONNECTED TO PROPOSED PERMANENT SIGNALS AT THIS LOCATION BEFORE THE REMOVAL OF EXISTING SPAN WIRE SIGNALS, AS SPECIFIED ON TS SHT NO.14



TS SHT NO.13

TS 12265

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
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web: www.SpaanTech.com

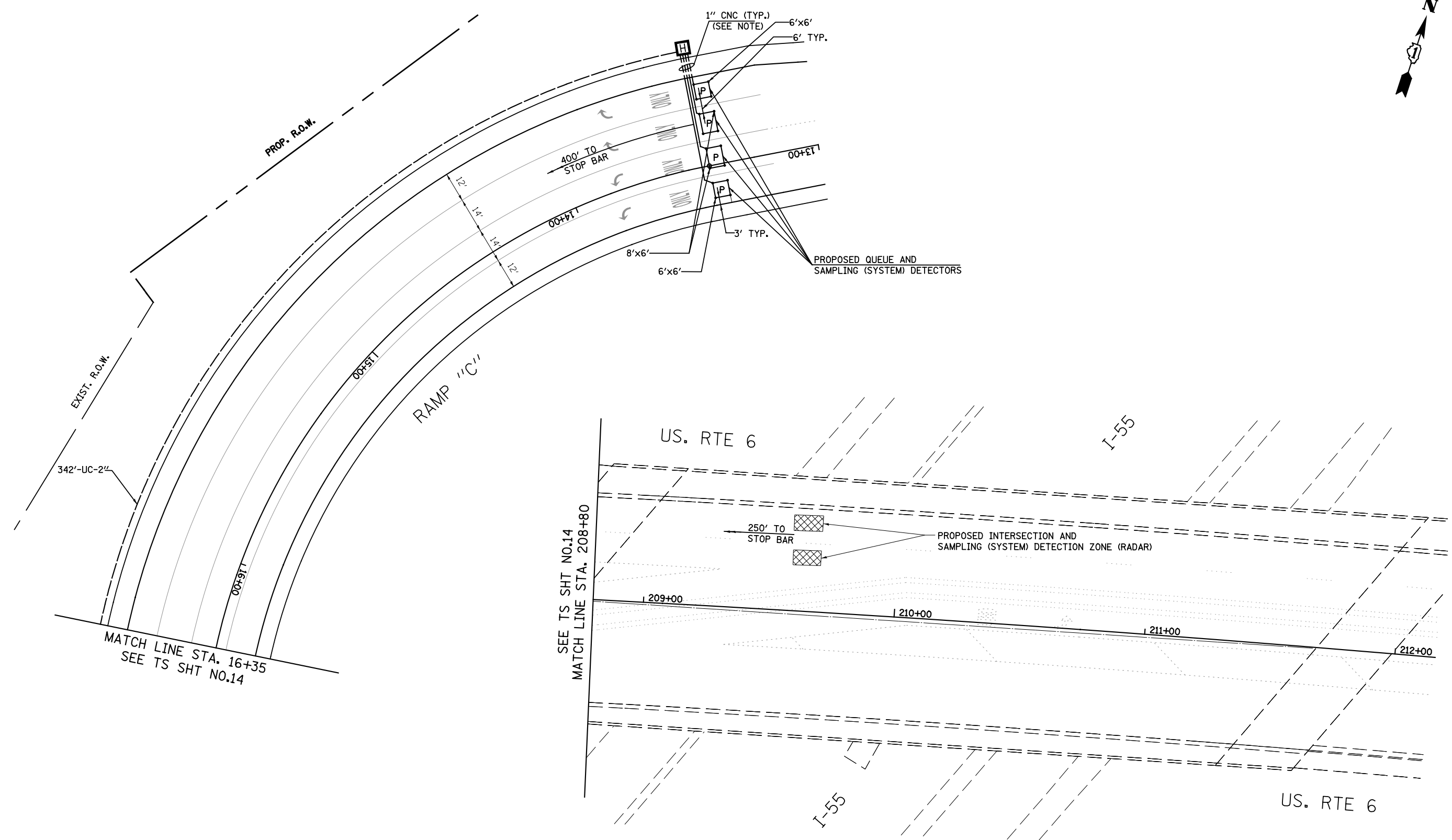
DESIGNED - S.J.F./K.R.K./M.A	REVISED -
DRAWN - B.K.	REVISED -
CHECKED - M.P./M.A	REVISED -
DATE - DECEMBER, 2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING SPAN WIRE TRAFFIC SIGNAL REMOVAL PLAN
US RTE 6 AT I-55 RAMPS C & D**

SCALE: 1"=40' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	95
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. EACH PROPOSED DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE TO MATCH THE EXISTING ADJACENT SYSTEM.

TS SHT NO.15

TS 12265

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CHECKED - M.A	REVISED -
DATE - DECEMBER, 2015	REVISED -

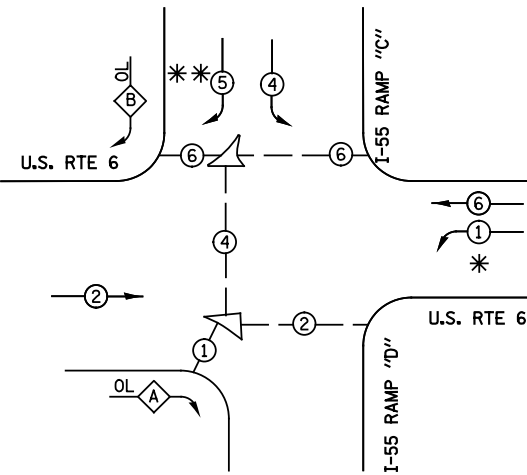
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 2 OF 2)
U.S. RTE 6 AND I-55 AT RAMPS 'C' & 'D'**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

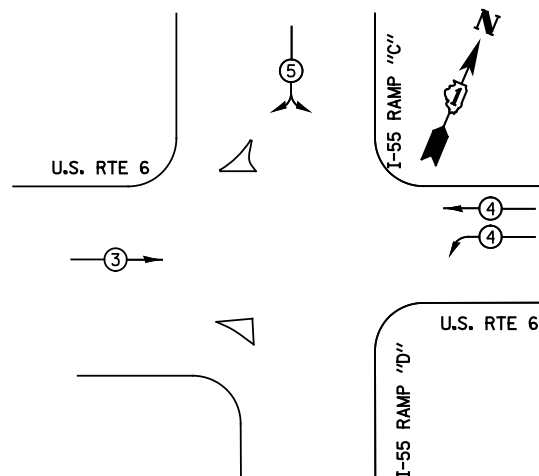
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	97
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 4
B	= 4	+ 5

* PHASE 1 IS A LEADING LEFT TURN
 ** PHASE 5 IS A LAGGING RIGHT TURN AND ONLY COMES UP WITH PHASE 2

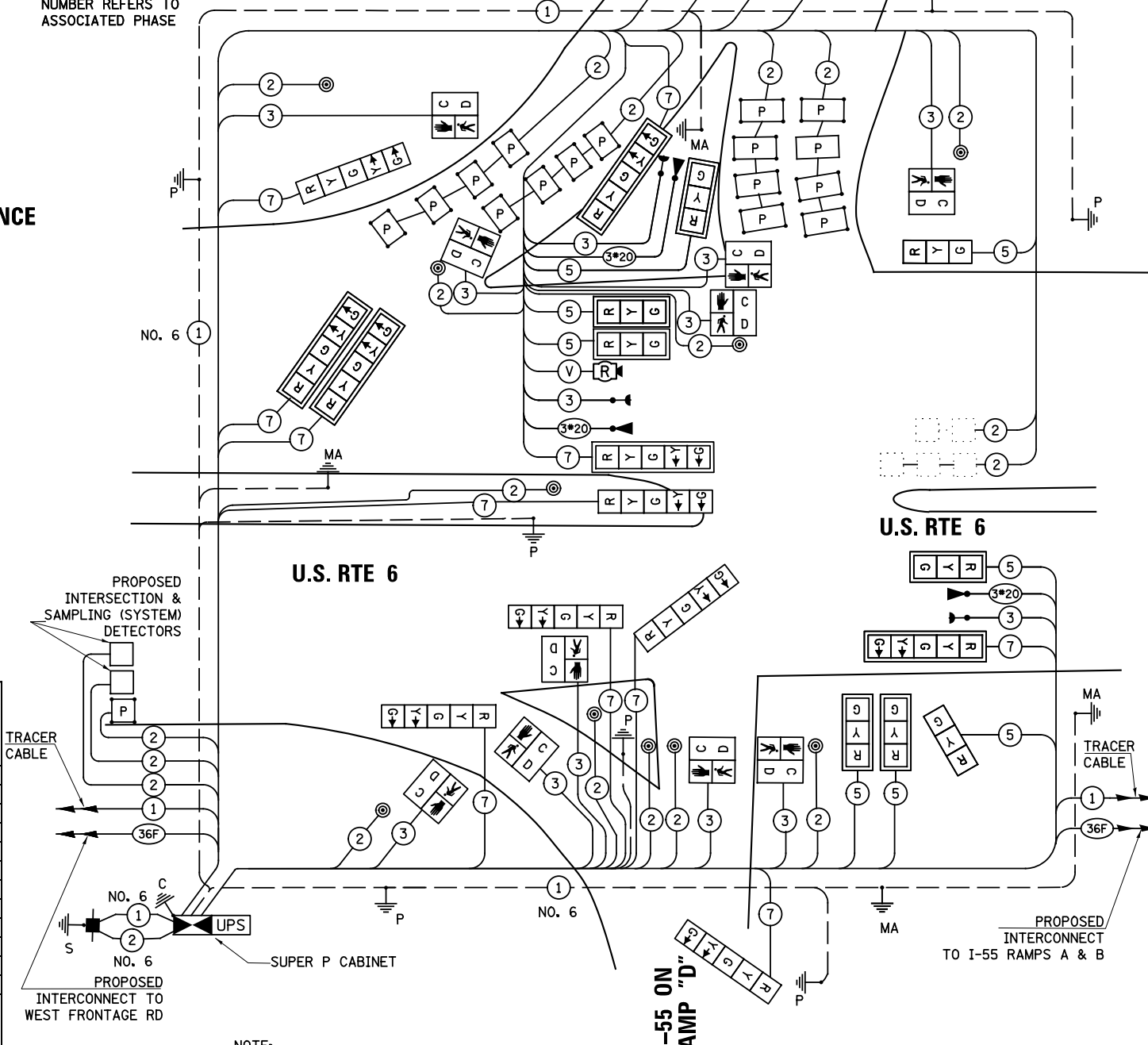
LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL QUANTITY
SIGN PANEL - TYPE 1	SQ FT	36
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	693
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	201
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	318
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	486
HANDHOLE	EACH	3
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	3
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,625
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,515
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,025
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,050
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4,776
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	70
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,190
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5
STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 46 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	28
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	25
DRILL EXISTING HANDHOLE	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	11
INDUCTIVE LOOP DETECTOR	EACH	13
DETECTOR LOOP, TYPE I	FOOT	90
PREFORMED DETECTOR LOOP	FOOT	800
LIGHT DETECTOR	EACH	3
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	10
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	785
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET, (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, FAR BACK	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% COST TO VILLAGE OF CHANNAHON



NOTE:

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	19		11	0.50	104.5
(YELLOW)	19		20	0.25	95
(GREEN)	19		12	0.25	57
ARROW	22		10	0.10	22
PED. SIGNAL	10		20	1.00	200
CONTROLLER	1	100		1.00	100
UPS	1		25	1.00	25
RADAR SYSTEM	1		150	1.00	150
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	753.5

VILLAGE OF CHANNAHON

24555 S. NAVAJO DRIVE
 CHANNAHON, ILLINOIS 60410

ENERGY SUPPLY: CONTACT: MARK ANDERSON
 PHONE: 815-724-5988
 COMPANY: COMED

TS SHT NO.16

CHRISTIAN-ROGE & ASSOCIATES, INC.
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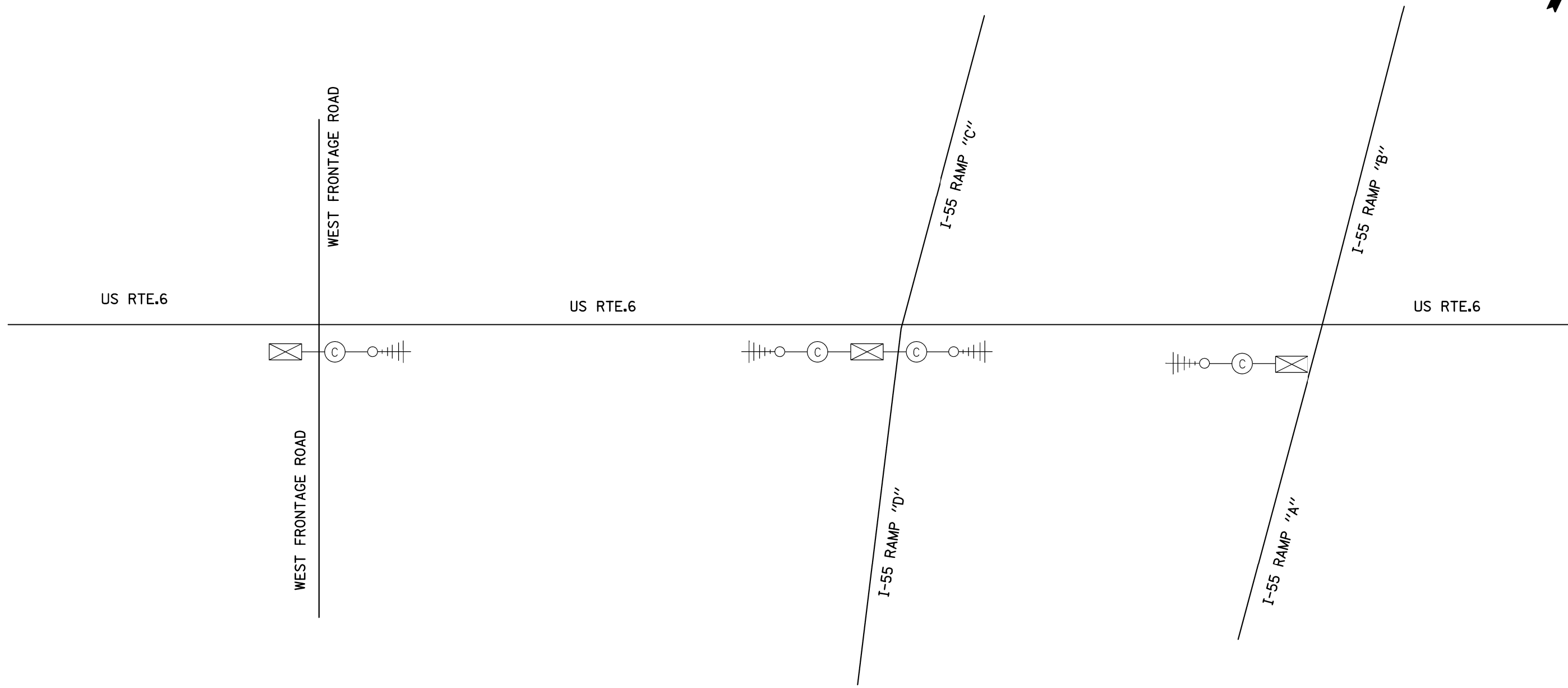
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM
 AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
 U.S. RTE 6 AND I-55 AT RAMPS "C" & "D"

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	98
				CONTRACT NO. 62A00
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

TS 12265



FOR INFORMATION ONLY

TS SHT NO.17

CHRISTIAN-ROGE & ASSOCIATES, INC.
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY INTERCONNECT SCHEMATIC PLAN
US RTE 6 - WEST FRONTAGE RD TO I-55 RAMPS "A, B, C, & D"**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	99
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

TS SHT NO.18

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE TO MATCH THE EXISTING ADJACENT SYSTEM

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STATE OF ILLINOIS
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PROPOSED INTERCONNECT PLAN
US RTE 6 - WEST FRONTAGE RD TO I-55 RAMPS "A, B, C, & D"

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2014-065-R	WILL	184	100
CONTRACT NO. 62A00				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

