

040

03-08-2019 LETTING ITEM 040

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. FILE NO. 690	SECTION (481, 482)RS-3	COUNTY CLINTON	TOTAL SHEETS 50	SHEET NO. 1
CONTRACT NO. 76H15				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAP ROUTE 690 (IL 160)
SECTION (481, 482)RS-3
PROJECT STP-HSIP-NM6I(269)
3P - RESURFACING
CLINTON COUNTY

TRAFFIC DATA

BEGIN PROJECT (IL-161) TO WESCLIN RD.

2017 ADT = 3850 (ACTUAL)
2018 ADT = 3900 (ESTIMATED)
2038 ADT = 4750 (ESTIMATED)
SU = 3.4% MU = 4.9%

WESCLIN RD TO OLD US 50 (W. BROADWAY)

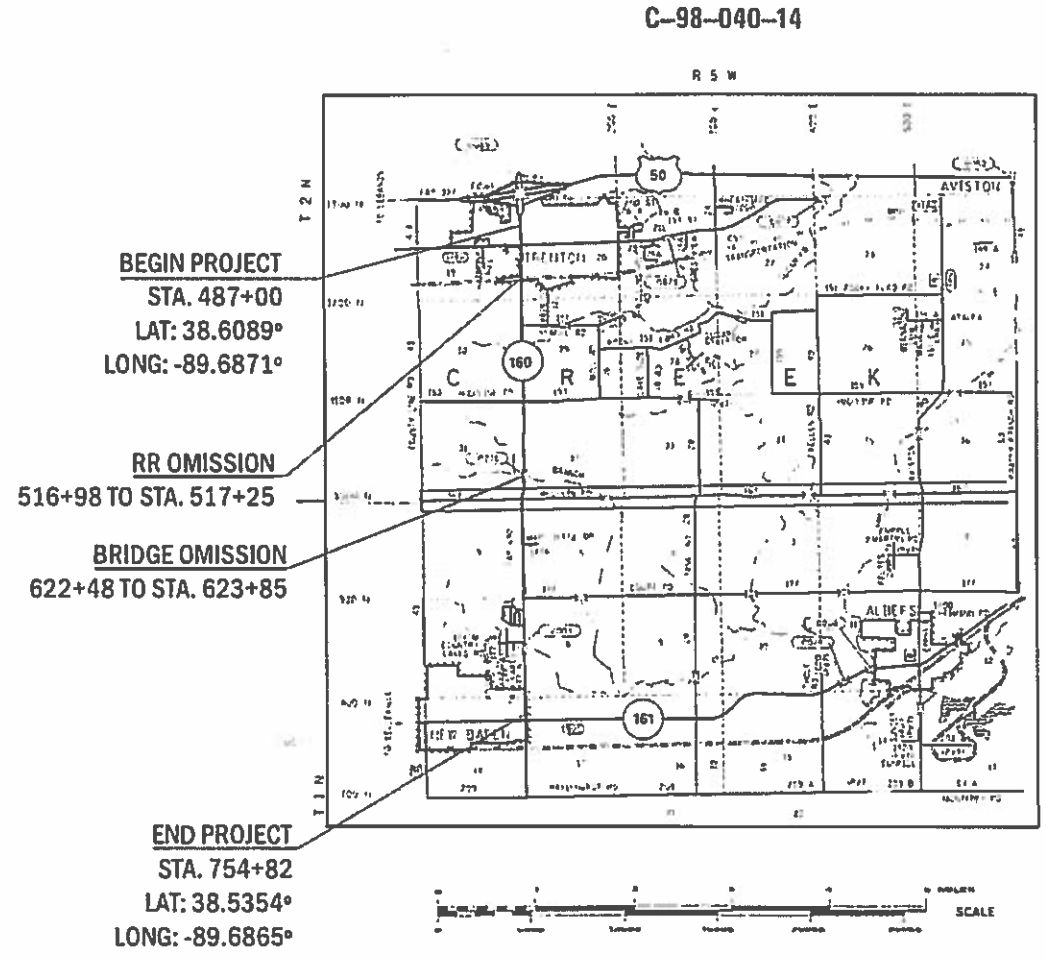
2017 ADT = 4750 (ACTUAL)
2018 ADT = 4800 (ESTIMATED)
2038 ADT = 5900 (ESTIMATED)
SU = 3.8% MU = 3.2%

OLD US 50 (W. BROADWAY) TO END PROJECT (FOURTH ST.)

2017 ADT = 5450 (ACTUAL)
2018 ADT = 5500 (ESTIMATED)
2038 ADT = 6700 (ESTIMATED)
SU = 3.1% MU = 3.1%



LOCATION OF SECTION INDICATED THUS: - [thick line] -



BEGIN PROJECT
STA. 487+00
LAT: 38.6089°
LONG: -89.6871°

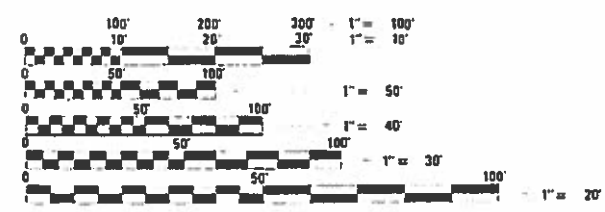
RR OMISSION
516+98 TO STA. 517+25

BRIDGE OMISSION
622+48 TO STA. 623+85

END PROJECT
STA. 754+82
LAT: 38.5354°
LONG: -89.6865°



GROSS LENGTH = 26,782 FT. = 5.072 MILE
NET LENGTH = 26,638 FT. = 5.045 MILE



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

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

PROJECT ENGINEER: TIM PADGETT (618) 346-3325
DESIGNER: PHILLIP FREIMUTH (618) 346-3194

CONTRACT NO. 76H15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Dec 10 2018*
Jeffrey Z. K...
REGIONAL ENGINEER

Feb 1 2019
Paul E. ...
ENGINEER OF DESIGN AND ENVIRONMENT

Feb 1 2019
Paul E. ...
DIRECTOR OF HIGHWAY PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
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280001-07	TEMPORARY EROSION CONTROL SYSTEMS
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482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
606001-07	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
642006	SHOULDER RUMBLE STRIPS, 8 INCH
701006-05	OFF-RD OPERATION, 2L, 2W, 15' TO 24" FROM EOP
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
* AMEREN ILLINOIS (GAS & ELECTRIC)	X	X
* AT&T ILLINOIS (COMMUNICATIONS)	X	X
* CHARTER COMMUNICATIONS, INC. (CABLE TV)	X	X
* CLINTON COUNTY ELECTRIC COOPERATIVE, INC. (ELECTRIC)	X	X
* FRONTIER COMMUNICATIONS (COMMUNICATIONS)	X	X
* VILLAGE OF NEW BADEN (WATER & SANITARY SEWER)		X
* NEW MEMPHIS PUBLIC WATER DISTRICT (WATER)		X
* NEW MEMPHIS PUBLIC WATER DISTRICT (COMMUNICATIONS)	X	X
* QWEST SOLUTIONS CENTER (COMMUNICATIONS)	X	X
* CITY OF TRENTON (WATER & SANITARY SEWER)		X
* TRI-TOWNSHIP WATER DISTRICT (WATER)		X
* WINDSTREAM KDL, INC. (COMMUNICATIONS)	X	X

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ALL AREAS DISTURBED FOR ANY REASON OTHER THAN PROPOSED ON PLANS AND SCHEDULES SHALL BE PERMANENTLY SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT EXCEPT AS SHOWN ON THE INCLUDED PLAT OF HIGHWAYS BEING SHEETS 20 THRU 33 OF THESE PLANS. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE THICKNESS OF HOT-MIX ASPHALT SURFACE MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- THE USE OF VIBRATORY ROLLERS WILL NOT BE PERMITTED WITHIN THE CITY LIMITS OF TRENTON. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE BITUMINOUS PAVEMENTS AS SPECIFIED IN SECTIONS 406 & 407 OF THE STANDARD SPECIFICATIONS.
- AN ESTIMATED QUANTITY OF 9,870 TONS OF CUTTINGS FROM THE HOT-MIX ASPHALT SURFACE REMOVAL OPERATION IS ANTICIPATED.
- MTD CAN OPERATE IN AN UNLOADED CONDITION ON SN 014-0079, SN 014-2003, SN 014-2479, SN 014-2497.
- NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO HMA SURFACE REMOVAL.
- THE PROPOSED PAVEMENT MARKING SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, AS DIRECTED BY THE ENGINEER. DO NOT RESTRIPE CROSSWALK STRIPING ACROSS IL 160 AT MISSOURI ST, INDIANA ST, AND KENTUCKY ST.
- IF THE SURFACE REMOVAL ON THIS PROJECT PRODUCES A MILLED EDGE NEAR CENTERLINE GREATER THAN 1.5 INCHES BETWEEN ADJACENT OPEN LANES OF TRAFFIC, ONE OF THE FOLLOWING SHALL APPLY:
 - THE CONTRACTOR SHALL ORGANIZE THE WORK TO AVOID THE MILLED EDGE.
 - THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY HOT MIX ASPHALT WEDGE ALONG THE MILLED EDGE.
 - THE CONTRACTOR SHALL CONSTRUCT A MILLED SLOPED EDGE (MINIMUM 1:3) ALONG THE MILLED EDGE.

THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST PER SQUARE YARD FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED.
- PROPERTY LINES AND/OR EXISTING ROW SHOWN ARE APPROXIMATE EXCEPT AS SHOWN ON THE INCLUDED PLAT OF HIGHWAYS BEING SHEETS 20 THRU 33 OF THESE PLANS.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	INCIDENTAL	SHOULDERS ≥ 2.25"	SHOULDER < 2.25"
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (Gradation)	IL 9.5	IL 9.5 FG	IL 9.5	IL 19.0L	IL 9.5L
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "D"		
QUALITY MGMT PROGRAM	PFP	QCP	QC/QA	QC/QA	QC/QA

PLAN QUANTITIES FOR HMA ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

COMMITMENTS

- THE CONTRACTOR SHALL INFORM THE ENGINEER TWO (2) WEEKS PRIOR TO RECONSTRUCTION OF THE SCHOOL ENTRANCES. THE ENGINEER SHALL INFORM THE WESCLIN COMMUNITY UNIT SCHOOL DISTRICT #3 OF THE ANTICIPATED CLOSURE AND DURATION. ALL REPAIRS FOR SCHOOL ENTRANCES MUST BE PERFORMED ANYTIME BETWEEN JUNE 1 AND AUGUST 15.

- ALL OF THE AREA REMOVED AS EXCAVATING AND GRADING EXISTING SHOULDERS SHALL BE REPLACED WITH ONE LIFT OF HMA SHOULDER WITHIN THE SAME DAY AS REMOVAL IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN. AREAS OF REMOVAL SHALL NOT BE LEFT EXPOSED OVERNIGHT.
- ANY SECTION CORNER, RIGHT OF WAY CORNER OR PROPERTY CORNER MONUMENT TO BE SET SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFIED IN "SPECIAL SERVICES - SURVEYING."
- THE COORDINATE SYSTEM FOR THE INTERSECTION OF IL 160 AND 3RD STREET IS DIFFERENT FROM THE COORDINATE SYSTEM FOR IL 160/US 50. THE COORDINATE VALUES AT 3RD STREET ARE BASED ON A MODIFIED GROUND COORDINATE SYSTEM. THE COORDINATE VALUES AT US 50 ARE BASED ON THE STATE PLANE COORDINATE SYSTEM ILLINOIS WEST ZONE. SEE THE ATTACHED PLAT OF HIGHWAYS FOR EACH INTERSECTION FOR ADDITIONAL INFORMATION.

REV. - MS

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS, & COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBID\INTEG\illinois.gov\PIWDDT\Documents\DOT Offices\District 8\Projects\087\SHR\WIND\Drawings\CAD\Sheets\087\15-shr-plans.dwg		CHECKED -	REVISED -			690	(481,482)RS-3	CLINTON	50	2
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -			CONTRACT NO. 76H15				
PLOT DATE = 12/6/2018						SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				STP 80% FED 20 % STATE	50 / 50 STATE / CITY	HSIP 90% FED 10 % STATE
				ROADWAY	ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL	0021 RURAL
35101800	AGGREGATE BASE COURSE , TYPE B6"	SQ YD	7.3	7.3		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	56413.3	45050.2	2191.1	9172
40600637	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N70	TON	2943.5	2807.2	136.3	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	345.6	345.6		
40600990	TEMPORARY RAMP	SQ YD	903	903		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5878.9	5606.2	272.7	
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	8.4	8.4		
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	81	81		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	4.7	4.7		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	382	382		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	796	796		
42400800	DETECTABLE WARNINGS	SQ FT	80	80		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL , 2 1/4"	SQ YD	77412.7	66391.1	3246	7775.6
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	370.7	370.7		

REV. - MS

FILE NAME =	USER NAME = freimurphd	DESIGNED -	REVISED -
p:\11084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875\DR\DWG\GAD\Sheets\0875-shr-pland		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	4
CONTRACT NO. 76H15			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				STP 80% FED 20 % STATE	50 / 50 STATE / CITY	HSIP 90% FED 10 % STATE
				ROADWAY	ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL	0021 RURAL
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	134	134		
44000600	SIDEWALK REMOVAL	SQ FT	552	552		
44004250	PAVED SHOULDER REMOVAL	SQ YD	348.9	348.9		
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	105	105		
44200160	PAVEMENT PATCHING, TYPE III, 13 INCH	SQ YD	127	127		
44200162	PAVEMENT PATCHING, TYPE IV, 13 INCH	SQ YD	239	239		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2335.1	14.6		2320.5
48203020	HOT-MIX ASPHALT SHOULDERS, 5 3/4"	SQ YD	12606.7			12606.7
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	675.6	675.6		
48203100	HOT-MIX ASPHALT SHOULDERS	TON	2568.2			2568.2
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1		
50102400	CONCRETE REMOVAL	CU YD	4	4		
50104400	CONCRETE HEADWALL REMOVAL	EACH	4	4		
50105220	PIPE CULVERT REMOVAL	FOOT	158	158		

REV. - MS

FILE NAME =	USER NAME = freimurhd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\0875\0875-15-shr-plan.dwg	DESIGNED -	REVISED -	690			(481,482)RS-3	CLINTON	50	5	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 76H15							
PLOT DATE = 12/6/2018	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET 3 OF 7 SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				STP 80% FED 20 % STATE	50/50 STATE / CITY	HSIP 90% FED 10 % STATE
				ROADWAY	ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL	0021 RURAL
50800105	REINFORCEMENT BARS	POUND	4682	4682		
51500100	NAME PLATES	EACH	1	1		
54002020	EXPANSION BOLTS 3/4 INCH	EACH	24	24		
54003000	CONCRETE BOX CULVERTS	CU YD	19.4	19.4		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	69	69		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	45	45		
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	53	53		
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	11	11		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2		
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1		
54248510	CONCRETE COLLAR	CU YD	0.5	0.5		
54262715	METAL FLARED END SECTIONS15"	EACH	4	4		
54262718	METAL FLARED END SECTIONS18"	EACH	1	1		
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2	2		

REV. - MS

FILE NAME =	USER NAME = freimurhd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\11084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 8\Projects\0875\Drawings\0875\0875-15-shr-pln.dwg	PROJECT DATA	CHECKED -	REVISED -			690	(481,482)RS-3	CLINTON	50	6	
PLOT SCALE = 100.0000' / in.	DATE	DATE	DATE			SCALE:		SHEET 4 OF 7 SHEETS		STA. TO STA.	CONTRACT NO. 76H15
PLOT DATE = 12/6/2018						ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				STP 80% FED 20 % STATE	50 / 50 STATE / CITY	HSIP 90% FED 10 % STATE
				ROADWAY	ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL	0021 RURAL
60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	23.5	23.5		
60604700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	FOOT	71.5	71.5		
* 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	637.5			637.5
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4			4
63200310	GUARDRAIL REMOVAL	FOOT	560			560
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	45698			45698
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	30			30

*** SPECIALTY ITEM**

REV. - MS

FILE NAME =	USER NAME = freimurthd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1\084EBID\INTEG\illinois.gov\PIWDD\Documents\DOT Offices\District 8\Projects\0875\Drawings\CADsheets\0875-sh1-plend	SHOWN	REVISION	REVISION					690	(481,482)RS-3	CLINTON	50	7
PLLOT SCALE = 100.0000' / in.	CHECKED -	REVISION	REVISION		SCALE:			SHEET 5 OF 7 SHEETS STA. TO STA.				
PLLOT DATE = 12/10/2018	DATE -	REVISION	REVISION					ILLINOIS FED. AID PROJECT CONTRACT NO. 76H15				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				STP 80% FED 20 % STATE	50 / 50 STATE / CITY	HSIP 90% FED 10 % STATE
				ROADWAY	ROADWAY	ROADWAY
				0005 RURAL	0005 RURAL	0021 RURAL
70300100	SHORT TERM PAVEMENT MARKING	FOOT	7242	7242		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	805	805		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	122	122		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	64458	64458		
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	274	274		
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	136	136		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2		
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	8	8		
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	9	9		
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2		
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3		
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	9	9		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4			4
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122	122		

* SPECIALTY ITEM

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pw\11084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT_Offices\District 8\Projects\0875\Drawings\0875\0875-15-shr-pln.dwg	PROJECT NO = 0875	CHECKED -	REVISED -					690	(481,482)RS-3	CLINTON	50	B
PLOT SCALE = 100.0000' / in.	DATE -	REVISIONS			SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 76H15				
PLOT DATE = 12/6/2018								ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				STP 80% FED 20 % STATE	50 / 50 STATE / CITY	HSIP 90% FED 10 % STATE
				ROADWAY	ROADWAY	ROADWAY
				0005	0005	0021
				RURAL	RURAL	RURAL
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	64458	64458		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	274	274		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	136	136		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	334	334		
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	9			9
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	334	334		
X0325279	CLASS S1 CONCRETE (MISCELLANEOUS)	CU YD	2.6	2.6		
X6060068	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	88	88		
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	5	5		
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	22675	22675		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0023500	FILLING EXISTING CULVERTS	CU YD	4.2	4.2		
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	30438	27192	3246	
∅ Z0076600	TRAINEES	HOUR	2000	2000		
Z0034105	MATERIAL TRANSFER DEVICE	TON	8818.4	8409.4	409	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000		
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	8	8		

∅ 0042
* SPECIALTY ITEM

FILE NAME =	USER NAME = frcimthd	DESIGNED -	REVISED -
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	PLOT DATE = 12/10/2018	DATE -	REVISED -

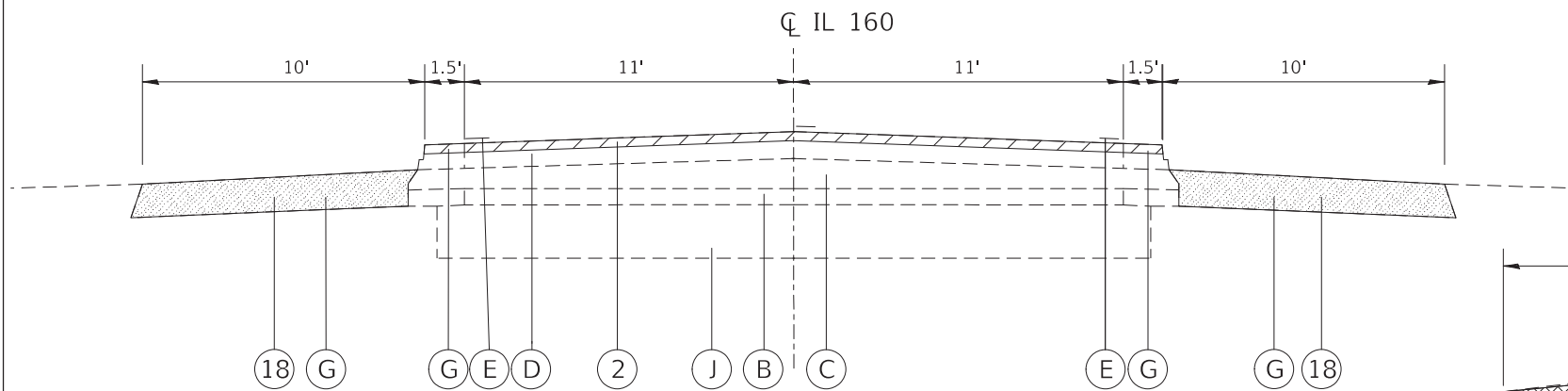
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

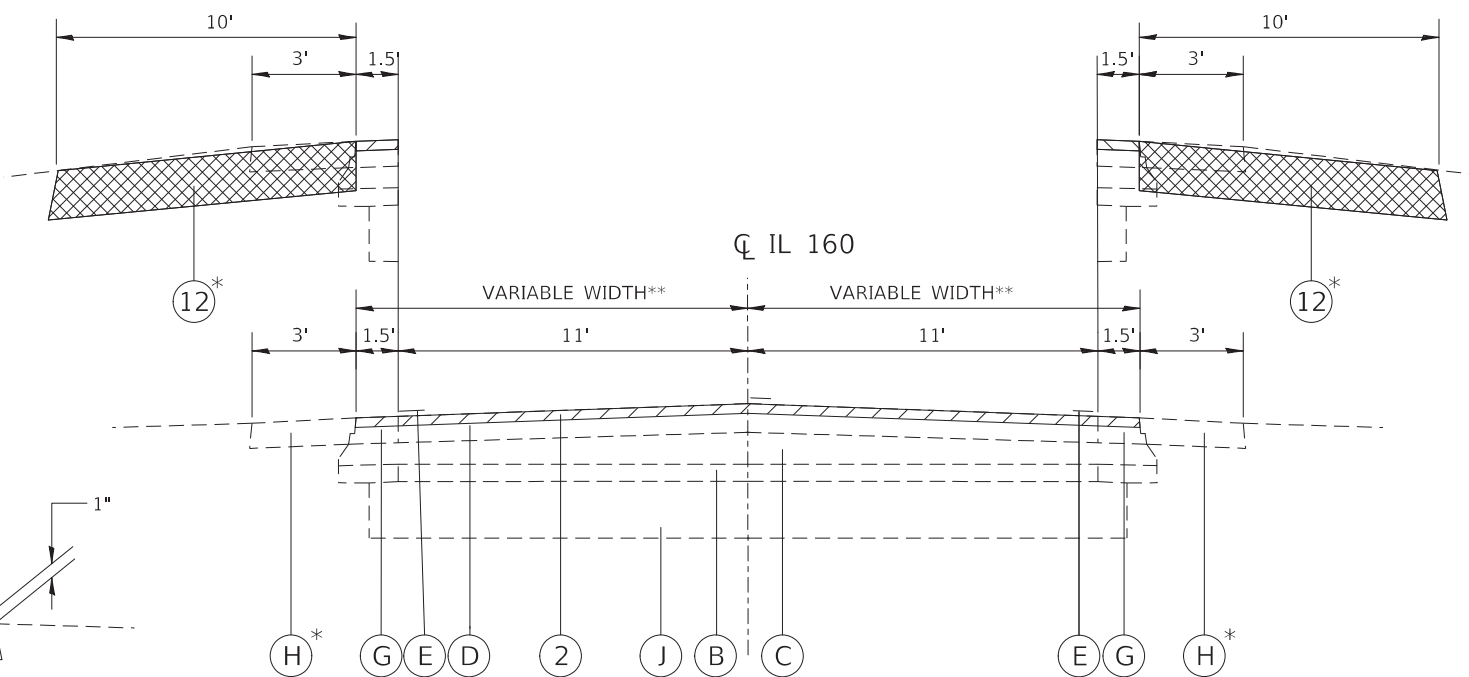
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	9
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				

REV. - MS



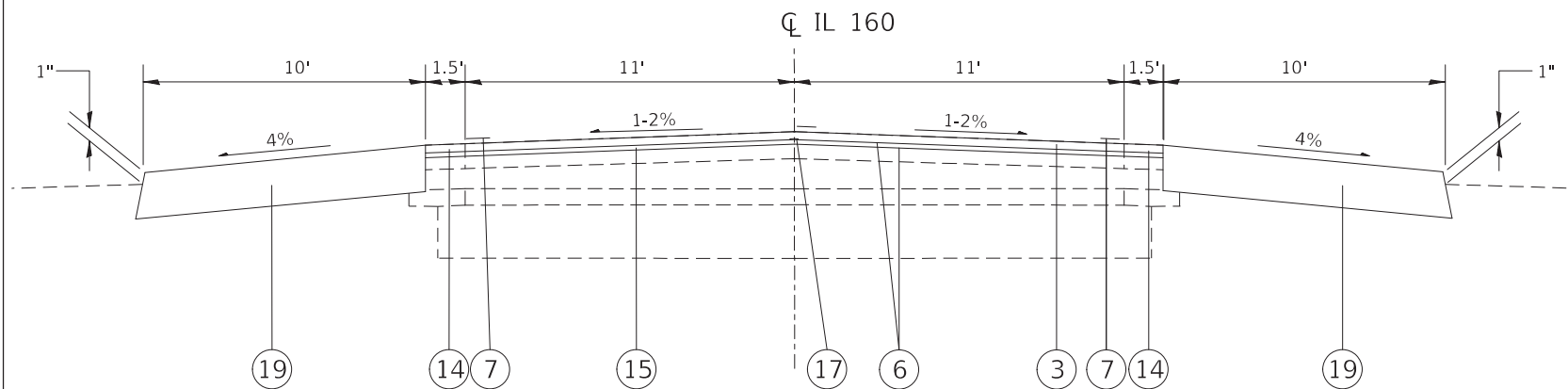
EXISTING TYPICAL SECTION

STA. 487+00 TO STA. 489+19



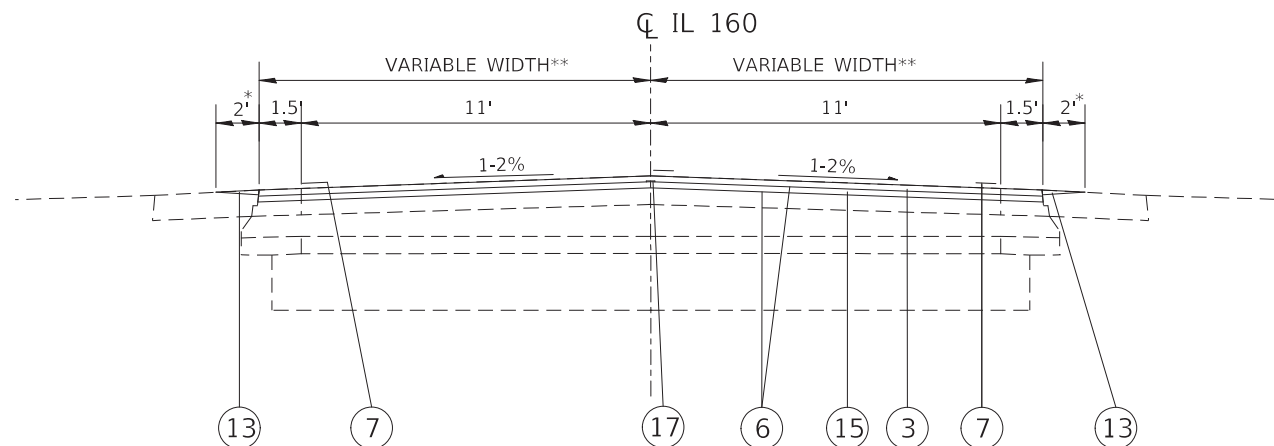
EXISTING TYPICAL SECTION

STA. 489+19 TO STA. 490+04 *(ADDITIONAL SHOULDER IMPROVEMENTS)
 STA. 490+04 TO STA. 497+18
 STA. 497+18 TO STA. 499+07 **(WIDTH VARIES FROM 12.5' TO 20')



PROPOSED TYPICAL SECTION

STA. 487+00 TO STA. 490+04



PROPOSED TYPICAL SECTION

STA. 499+04 TO STA. 497+18
 STA. 497+18 TO STA. 499+07 **(WIDTH VARIES FROM 12.5' TO 20')
 * WHERE APPLICABLE AND AS DIRECTED BY THE ENGINEER

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (A) EXISTING SUBBASE GRANULAR MATERIAL, 5" (B) EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, (VAR. 5" TO 6") (C) EXISTING HMA OVERLAY, (VAR. 6" TO 7") (D) EXISTING BITUMINOUS CONCRETE SURFACE COURSE (E) EXISTING PAINT PAVEMENT MARKING, LINE 4" (F) EXISTING AGGREGATE WEDGE SHOULDERS, TYPE B (G) EXISTING HMA SHOULDERS, 6" (H) EXISTING GRAVEL OR CRUSHED STONE, 6" (I) EXISTING CONCRETE CURB AND GUTTER (J) EXISTING SUBBASE GRANULAR MATERIAL, 10" (K) EXISTING HOT-MIX ASPHALT SHOULDER, 2" (L) EXISTING HOT-MIX ASPHALT SHOULDER, 8" (M) EXISTING AGGREGATE SHOULDER, TYPE B 6" (N) EXISTING STEEL PLATE BEAM GUARD RAIL (P) EXISTING STRIP REFLECTIVE CRACK CONTROL (R) EXISTING LEVELING BINDER (VARIES 3/4" TO 2 3/4") | <ul style="list-style-type: none"> (1) PROPOSED HMA SHOULDERS, (VARIABLE DEPTH) (2) PROPOSED HMA REMOVAL, 2 1/4" (3) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2" (4) PROPOSED HMA REMOVAL, 2 1/4" (SHOULDER) (5) PROPOSED HMA SHOULDER, 5 3/4" (6) PROPOSED BITUMINOUS MATERIAL (TACK COAT) (7) PROPOSED THERMOPLASTIC PAVEMENT MARKING, LINE 4" (8) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH (9) PROPOSED STEEL PLATE BEAM GUARD RAIL (10) PROPOSED FURNISHED EXCAVATION (11) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH (12) PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (14) PROPOSED HMA SHOULDER, 2 1/4" (15) PROPOSED LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N70, 3/4" (16) NOT USED (17) PROPOSED LONGITUDINAL JOINT SEALANT (ONLY BETWEEN BINDER AND SURFACE) (18) PROPOSED PAVED SHOULDER REMOVAL (19) PROPOSED HMA SHOULDER, 8" |
|--|---|

FILE NAME =	USER NAME = freimthpd	DESIGNED -	REVISED -
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		DATE -	REVISED -

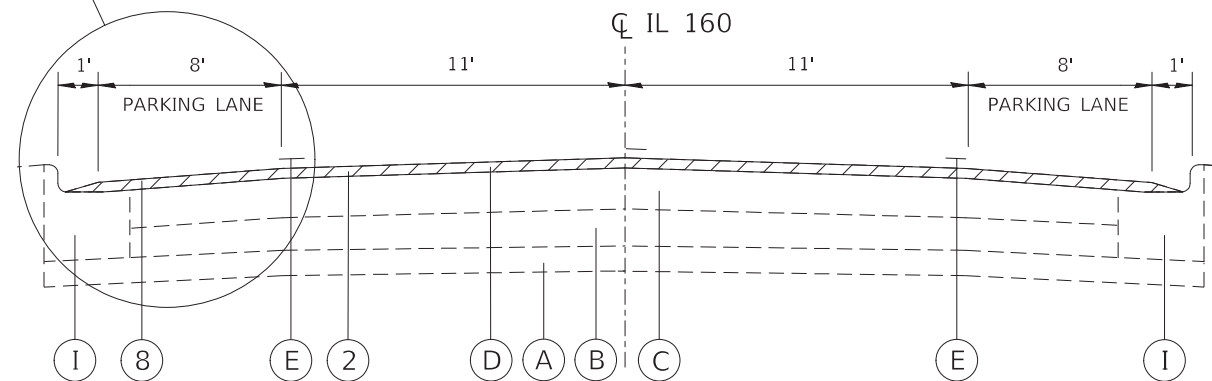
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE SHEET 5 OF 5 SHEETS STA. TO STA.

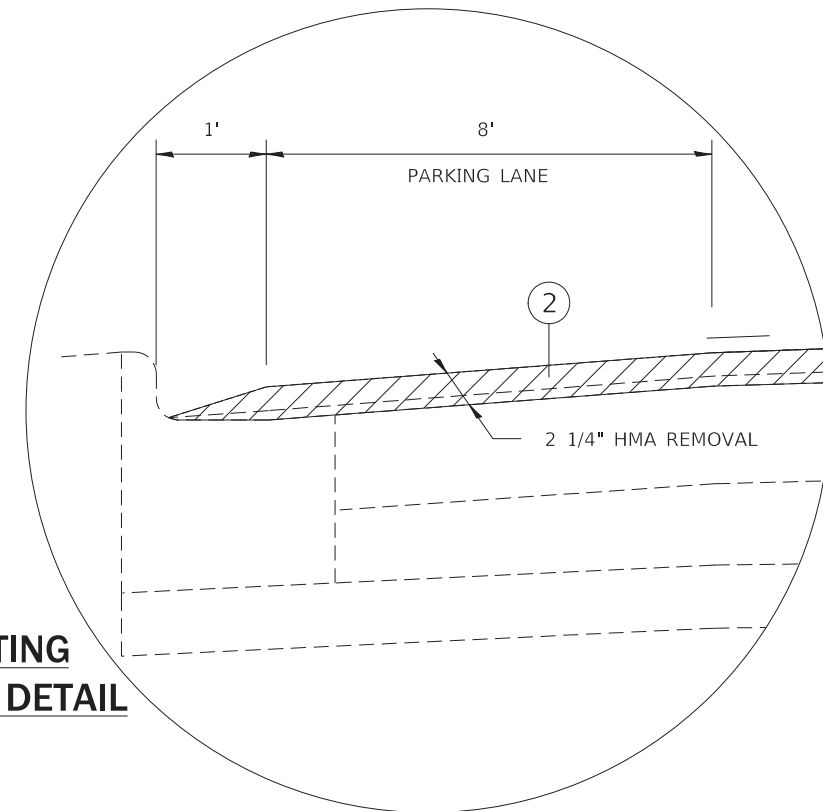
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	10
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				

SEE DETAIL THIS SHEET (TYPICAL)



EXISTING TYPICAL SECTION

STA. 499+07 TO STA. 516+27

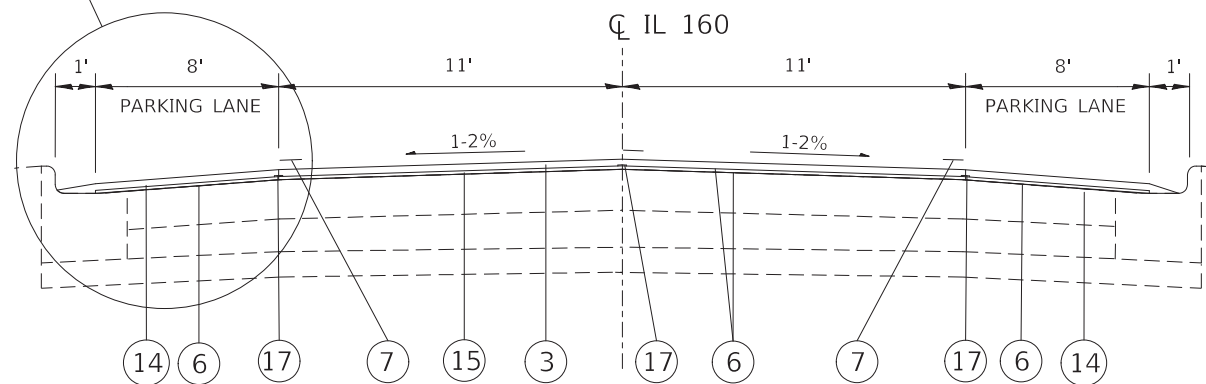


EXISTING TYPICAL DETAIL

LEGEND

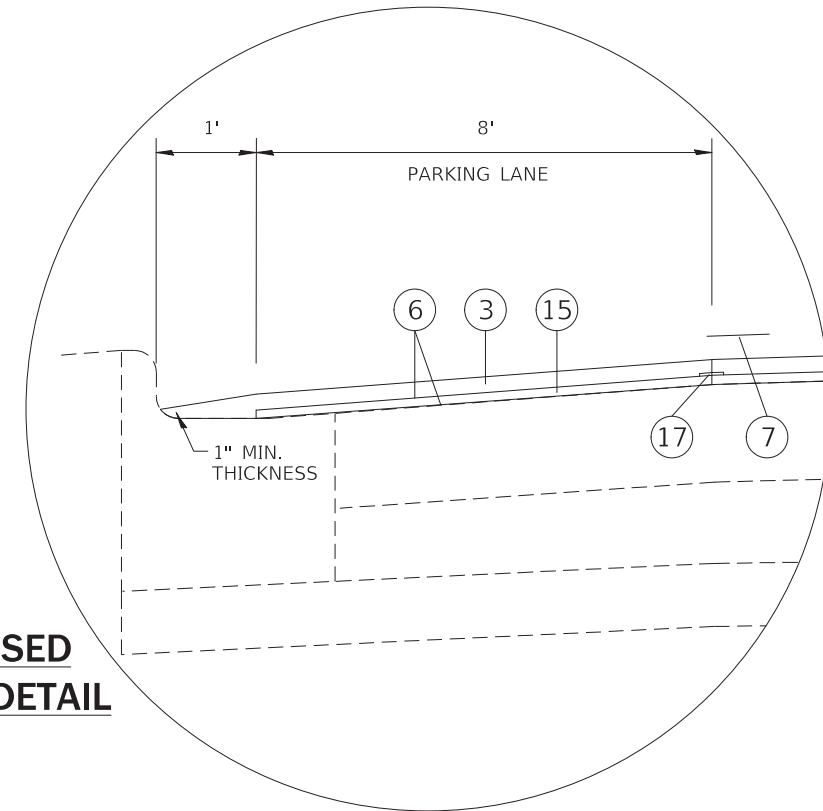
- (A) EXISTING SUBBASE GRANULAR MATERIAL, 5"
- (B) EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, (VAR. 5" TO 6")
- (C) EXISTING HMA OVERLAY, (VAR. 6" TO 7")
- (D) EXISTING BITUMINOUS CONCRETE SURFACE COURSE
- (E) EXISTING PAINT PAVEMENT MARKING, LINE 4"
- (F) EXISTING AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) EXISTING HMA SHOULDERS, 6"
- (H) EXISTING GRAVEL OR CRUSHED STONE, 6"
- (I) EXISTING CONCRETE CURB AND GUTTER
- (J) EXISTING SUBBASE GRANULAR MATERIAL, 10"
- (K) EXISTING HOT-MIX ASPHALT SHOULDER, 2"
- (L) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- (M) EXISTING AGGREGATE SHOULDER, TYPE B 6"
- (N) EXISTING STEEL PLATE BEAM GUARD RAIL
- (P) EXISTING STRIP REFLECTIVE CRACK CONTROL
- (R) EXISTING LEVELING BINDER (VARIES 3/4" TO 2 3/4")
- (1) PROPOSED HMA SHOULDERS, (VARIABLE DEPTH)
- (2) PROPOSED HMA REMOVAL, 2 1/4"
- (3) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- (4) PROPOSED HMA REMOVAL, 2 1/4" (SHOULDER)
- (5) PROPOSED HMA SHOULDER, 5 3/4"
- (6) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (7) PROPOSED THERMOPLASTIC PAVEMENT MARKING, LINE 4"
- (8) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (9) PROPOSED STEEL PLATE BEAM GUARD RAIL
- (10) PROPOSED FURNISHED EXCAVATION
- (11) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH
- (12) PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS
- (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (14) PROPOSED HMA SHOULDER, 2 1/4"
- (15) PROPOSED LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N70, 3/4"
- (16) NOT USED
- (17) PROPOSED LONGITUDINAL JOINT SEALANT (ONLY BETWEEN BINDER AND SURFACE)
- (18) PROPOSED PAVED SHOULDER REMOVAL
- (19) PROPOSED HMA SHOULDER, 8"

SEE DETAIL THIS SHEET (TYPICAL)



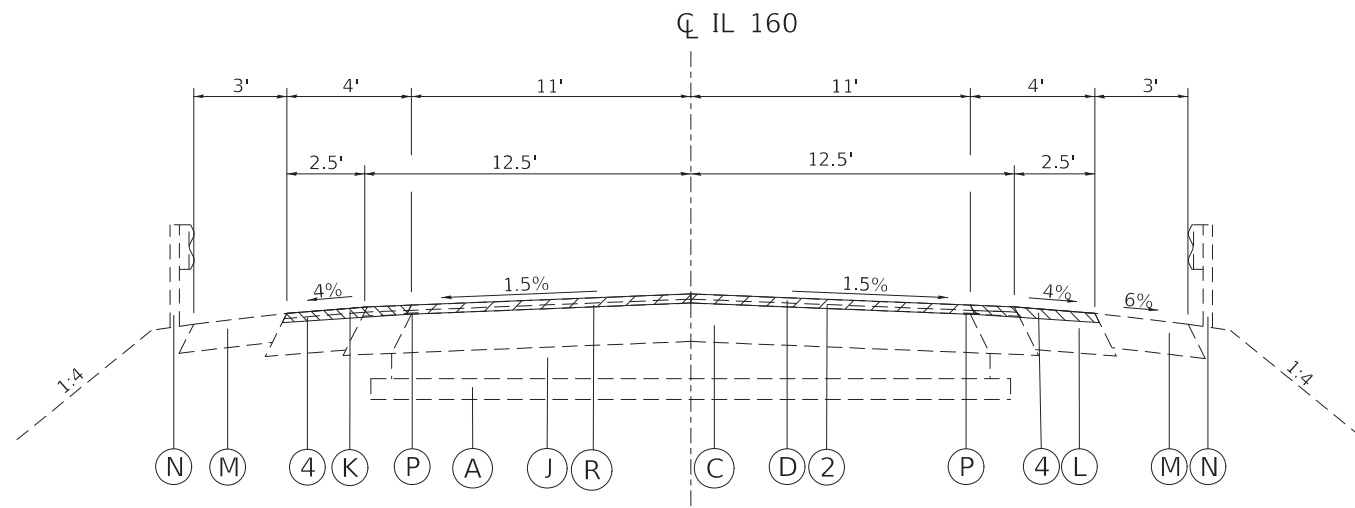
PROPOSED TYPICAL SECTION

STA. 499+07 TO STA. 516+27



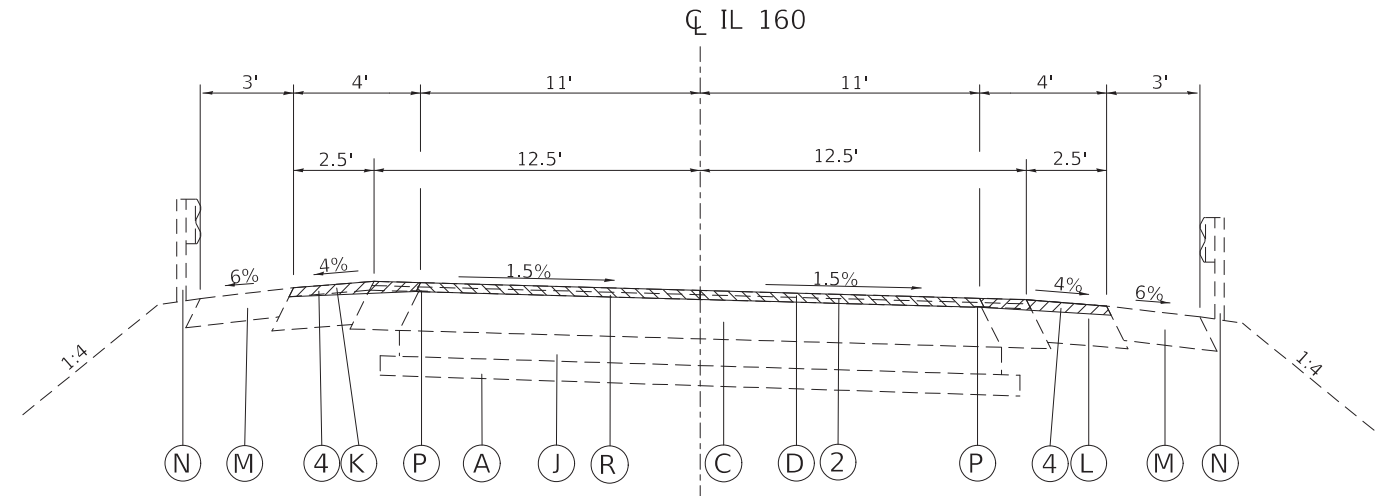
PROPOSED TYPICAL DETAIL

FILE NAME =	USER NAME = freimthd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 8\Projects\0876\Drawings\CADsheets\0876h15-shr-plan.dwg		CHECKED -	REVISED -		SCALE: NONE	SHEET 4 OF 5 SHEETS	STA.	TO STA.	690	(481,482)RS-3	CLINTON	50	11
		DATE -	REVISED -										
								CONTRACT NO. 76H15					
								ILLINOIS FED. AID PROJECT					



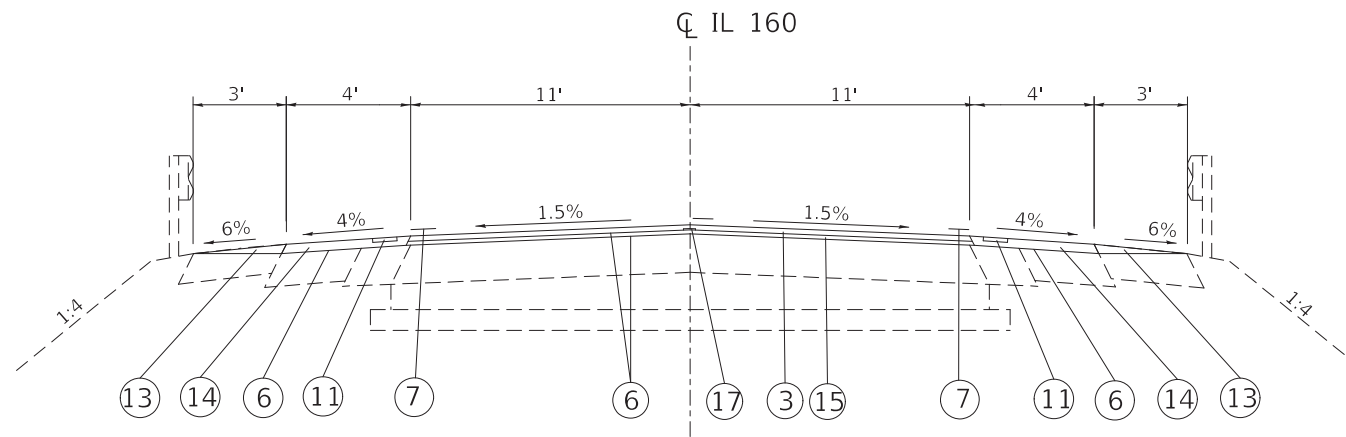
EXISTING TYPICAL SECTION

STA. 621+36 TO STA. 622+48



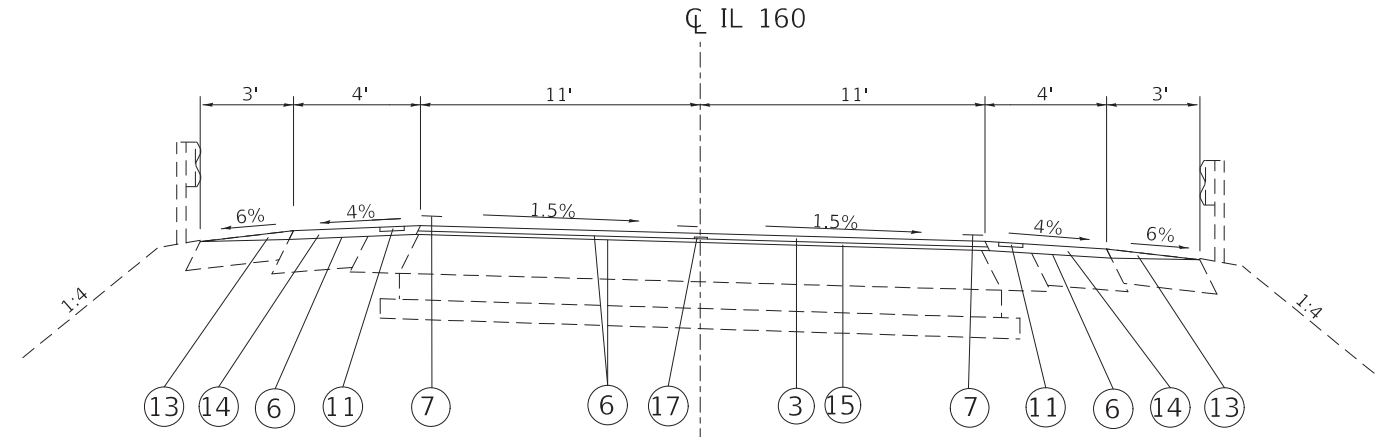
EXISTING TYPICAL SECTION

STA. 623+85 TO STA. 625+11



PROPOSED TYPICAL SECTION

STA. 621+36 TO STA. 622+48
NOTE: SURFACE SLOPES TO MATCH EXISTING



PROPOSED TYPICAL SECTION

STA. 623+85 TO STA. 625+11
NOTE: SURFACE SLOPES TO MATCH EXISTING

LEGEND

- (A) EXISTING SUBBASE GRANULAR MATERIAL, 5"
- (B) EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, (VAR. 5" TO 6")
- (C) EXISTING HMA OVERLAY, (VAR. 6" TO 7")
- (D) EXISTING BITUMINOUS CONCRETE SURFACE COURSE
- (E) EXISTING PAINT PAVEMENT MARKING, LINE 4"
- (F) EXISTING AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) EXISTING HMA SHOULDERS, 6"
- (H) EXISTING GRAVEL OR CRUSHED STONE, 6"
- (I) EXISTING CONCRETE CURB AND GUTTER
- (J) EXISTING SUBBASE GRANULAR MATERIAL, 10"
- (K) EXISTING HOT-MIX ASPHALT SHOULDER, 2"
- (L) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- (M) EXISTING AGGREGATE SHOULDER, TYPE B 6"
- (N) EXISTING STEEL PLATE BEAM GUARD RAIL
- (P) EXISTING STRIP REFLECTIVE CRACK CONTROL
- (R) EXISTING LEVELING BINDER (VARIES 3/4" TO 2 3/4")

- (1) PROPOSED HMA SHOULDERS, (VARIABLE DEPTH)
- (2) PROPOSED HMA REMOVAL, 2 1/4"
- (3) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- (4) PROPOSED HMA REMOVAL, 2 1/4" (SHOULDER)
- (5) PROPOSED HMA SHOULDER, 5 3/4"
- (6) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (7) PROPOSED THERMOPLASTIC PAVEMENT MARKING, LINE 4"
- (8) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (9) PROPOSED STEEL PLATE BEAM GUARD RAIL
- (10) PROPOSED FURNISHED EXCAVATION
- (11) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH
- (12) PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS
- (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (14) PROPOSED HMA SHOULDER, 2 3/4"
- (15) PROPOSED LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N70, 3/4"
- (16) NOT USED
- (17) PROPOSED LONGITUDINAL JOINT SEALANT (ONLY BETWEEN BINDER AND SURFACE)
- (18) PROPOSED PAVED SHOULDER REMOVAL
- (19) PROPOSED HMA SHOULDER, 8"

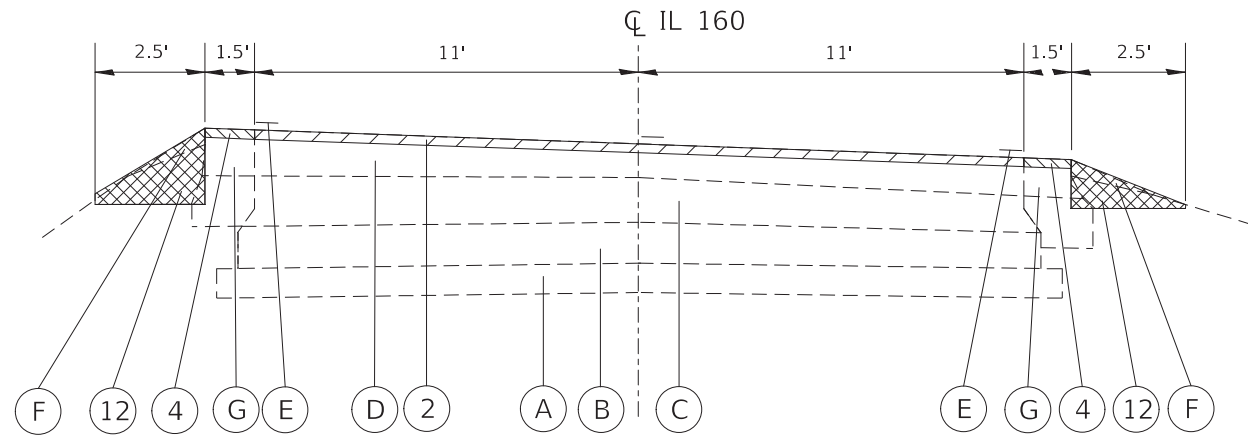
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NONE SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	12
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				

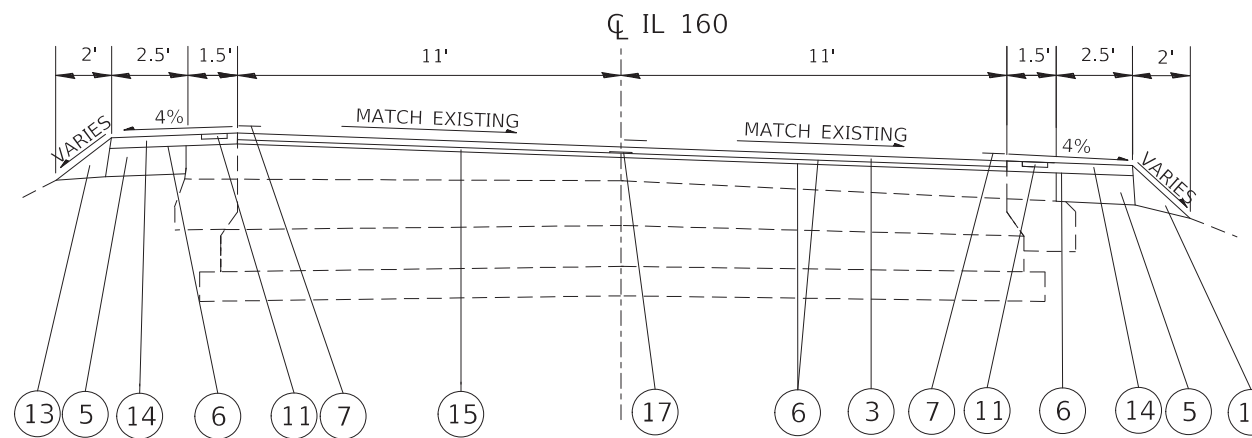


EXISTING TYPICAL SECTION

STA. 625+11 TO STA. 633+61
 STA. 636+77 TO STA. 649+97 (REVERSED)

LEGEND

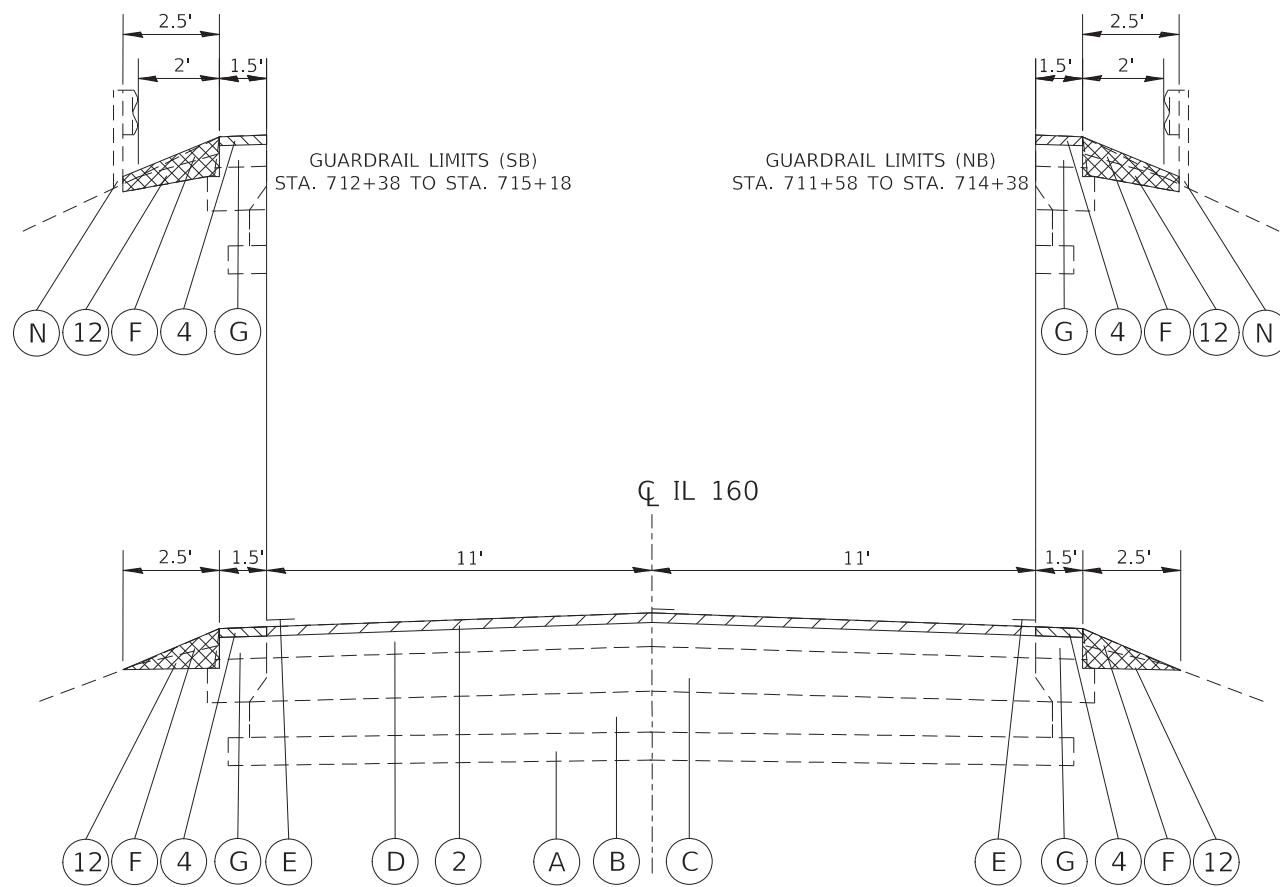
- (A) EXISTING SUBBASE GRANULAR MATERIAL, 5"
- (B) EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, (VAR. 5" TO 6")
- (C) EXISTING HMA OVERLAY, (VAR. 6" TO 7")
- (D) EXISTING BITUMINOUS CONCRETE SURFACE COURSE
- (E) EXISTING PAINT PAVEMENT MARKING, LINE 4"
- (F) EXISTING AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) EXISTING HMA SHOULDERS, 6"
- (H) EXISTING GRAVEL OR CRUSHED STONE, 6"
- (I) EXISTING CONCRETE CURB AND GUTTER
- (J) EXISTING SUBBASE GRANULAR MATERIAL, 10"
- (K) EXISTING HOT-MIX ASPHALT SHOULDER, 2"
- (L) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- (M) EXISTING AGGREGATE SHOULDER, TYPE B 6"
- (N) EXISTING STEEL PLATE BEAM GUARD RAIL
- (P) EXISTING STRIP REFLECTIVE CRACK CONTROL
- (R) EXISTING LEVELING BINDER (VARIES ¾" TO 2¾")
- (1) PROPOSED HMA SHOULDERS, (VARIABLE DEPTH)
- (2) PROPOSED HMA REMOVAL, 2¼"
- (3) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1½"
- (4) PROPOSED HMA REMOVAL, 2¼" (SHOULDER)
- (5) PROPOSED HMA SHOULDER, 5¾"
- (6) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (7) PROPOSED THERMOPLASTIC PAVEMENT MARKING, LINE 4"
- (8) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (9) PROPOSED STEEL PLATE BEAM GUARD RAIL
- (10) PROPOSED FURNISHED EXCAVATION
- (11) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH
- (12) PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS
- (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (14) PROPOSED HMA SHOULDER, 2¾"
- (15) PROPOSED LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N70, ¾"
- (16) NOT USED
- (17) PROPOSED LONGITUDINAL JOINT SEALANT (ONLY BETWEEN BINDER AND SURFACE)
- (18) PROPOSED PAVED SHOULDER REMOVAL
- (19) PROPOSED HMA SHOULDER, 8"



PROPOSED TYPICAL SECTION

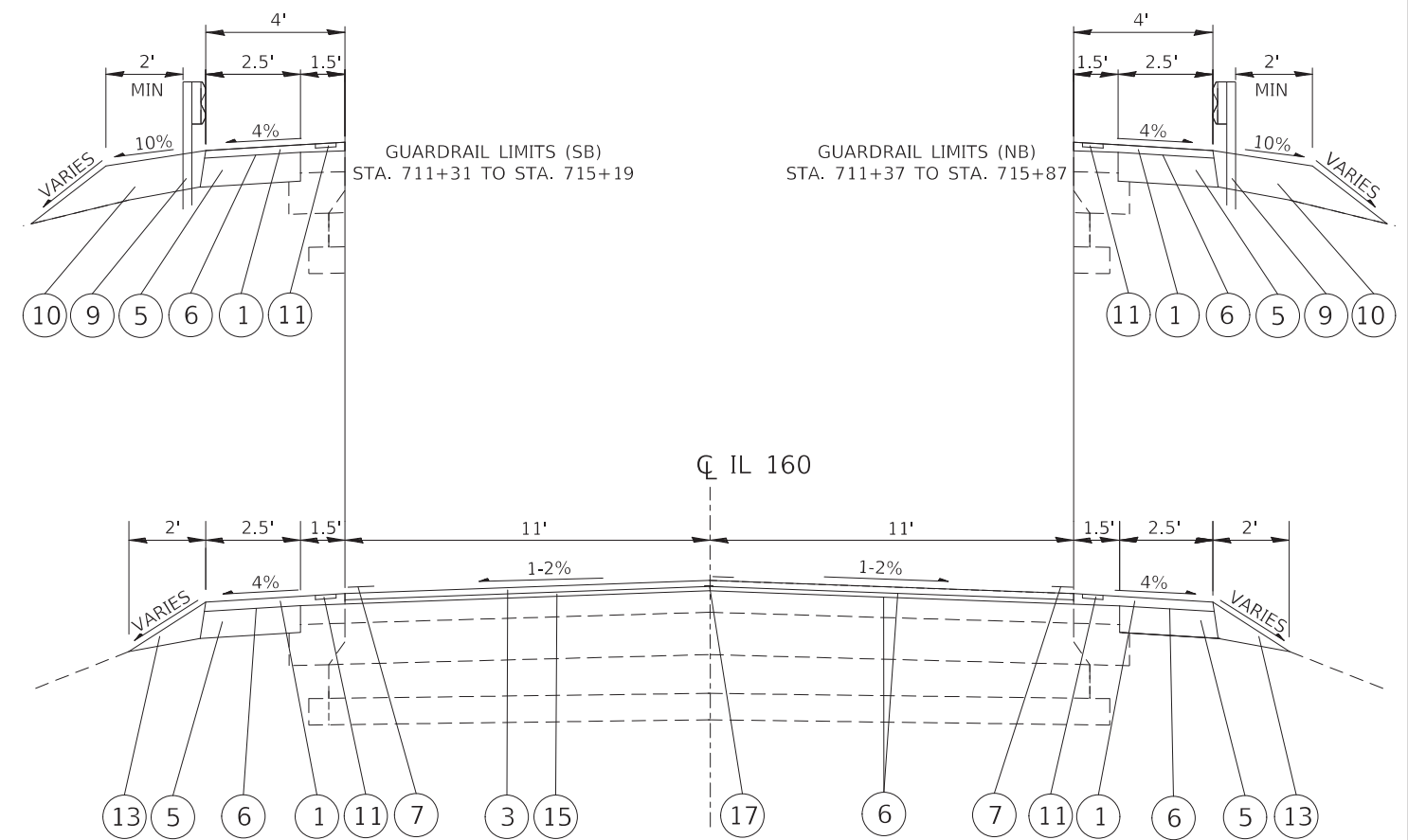
STA. 625+11 TO STA. 633+61
 STA. 636+77 TO STA. 649+97 (REVERSED)

FILE NAME =	USER NAME = freimurphd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
								690	(481,482)RS-3	CLINTON	50	13
											CONTRACT NO. 76H15	
						SCALE: NONE	SHEET 2 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

STA. 516+27 TO STA. 517+08
 STA. 517+08 TO STA. 517+15 (RAILROAD OMISSION)
 STA. 517+15 TO STA. 621+36
 STA. 633+61 TO STA. 636+77
 STA. 649+97 TO STA. 754+82 (SEE GUARDRAIL LIMITS)



PROPOSED TYPICAL SECTION

STA. 516+27 TO STA. 517+08
 STA. 517+08 TO STA. 517+15 (RAILROAD OMISSION)
 STA. 517+15 TO STA. 621+36
 STA. 633+61 TO STA. 636+77
 STA. 649+97 TO STA. 754+82 (SEE GUARDRAIL LIMITS)

LEGEND

- (A) EXISTING SUBBASE GRANULAR MATERIAL, 5"
- (B) EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, (VAR. 5" TO 6")
- (C) EXISTING HMA OVERLAY, (VAR. 6" TO 7")
- (D) EXISTING BITUMINOUS CONCRETE SURFACE COURSE
- (E) EXISTING PAINT PAVEMENT MARKING, LINE 4"
- (F) EXISTING AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) EXISTING HMA SHOULDERS, 6"
- (H) EXISTING GRAVEL OR CRUSHED STONE, 6"
- (I) EXISTING CONCRETE CURB AND GUTTER
- (J) EXISTING SUBBASE GRANULAR MATERIAL, 10"
- (K) EXISTING HOT-MIX ASPHALT SHOULDER, 2"
- (L) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- (M) EXISTING AGGREGATE SHOULDER, TYPE B 6"
- (N) EXISTING STEEL PLATE BEAM GUARD RAIL
- (P) EXISTING STRIP REFLECTIVE CRACK CONTROL
- (R) EXISTING LEVELING BINDER (VARIES 3/4" TO 2 3/4")
- (1) PROPOSED HMA SHOULDERS, (VARIABLE DEPTH)
- (2) PROPOSED HMA REMOVAL, 2 1/4"
- (3) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- (4) PROPOSED HMA REMOVAL, 2 1/4" (SHOULDER)
- (5) PROPOSED HMA SHOULDER, 5 3/4"
- (6) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (7) PROPOSED THERMOPLASTIC PAVEMENT MARKING, LINE 4"
- (8) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (9) PROPOSED STEEL PLATE BEAM GUARD RAIL
- (10) PROPOSED FURNISHED EXCAVATION
- (11) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH
- (12) PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS
- (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (14) PROPOSED HMA SHOULDER, 2 1/4"
- (15) PROPOSED LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N70, 3/4"
- (16) NOT USED
- (17) PROPOSED LONGITUDINAL JOINT SEALANT (ONLY BETWEEN BINDER AND SURFACE)
- (18) PROPOSED PAVED SHOULDER REMOVAL
- (19) PROPOSED HMA SHOULDER, 8"

FILE NAME =	USER NAME = freimthd	DESIGNED -	REVISED -
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/6/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE: NONE	SHEET 1 OF 5 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	14
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				

MAINLINE PAVEMENT SCHEDULE									
LOCATION			HMA SURFACE REMOVAL BUTT JOINT	HMA SURFACE REMOVAL 2 1/4"	BITUMINOUS MATERIALS (TACK COAT)	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70, 3/4"	HMA SURFACE COURSE, MIXTURE "D", N70, 1 1/2"	LONGITUDINAL JOINT SEALANT	MATERIAL TRANSFER DEVICE
STA.	TO	STA.	SQ YD	SQ YD	POUND	TON	TON	FOOT	TON
IL 160									
487+00	TO	487+10	34.4		18.8	1.2	2.3	10	3.5
487+10	TO	497+18		2800.0	1890.0	117.6	235.2	1008	352.8
497+18	TO	499+07		682.5	460.7	28.7	57.3	189	86.0
499+07	TO	500+04		431.1	291.0	18.1	36.2	291	54.3
500+04	TO	516+27		7213.3	4869.0	303.0	605.9	4869	908.9
516+27	TO	516+98		173.6	117.2	7.3	14.6	71	21.9
516+98	TO	517+08	31.1		16.5	1.0	2.1	10	3.1
517+08	TO	517+15							
517+15	TO	517+25	31.1		16.5	1.0	2.1	10	3.1
517+25	TO	622+38		25698.4	17346.5	1079.3	2158.7	10513	3238.0
622+38	TO	622+48	33.3		16.5	1.0	2.1	10	3.1
622+48	TO	623+85							
623+85	TO	623+95	33.3		16.5	1.0	2.1	10	3.1
623+95	TO	754+72		31966.0	21577.1	1342.6	2685.1	13077	4027.7
754+72	TO	754+82	31.1		16.5	1.0	2.1	10	3.1
3RD STREET									
WEST BUTT JT SECTION			33.3		22.5	1.4	2.8		4.2
WEST SECTION				90.6	61.1	3.8	7.6		11.4
EAST SECTION									
EAST BUTT JT SECTION			28.9	98.7	66.6	4.1	8.3		12.4
OLD US 50					19.5	1.2	2.4		3.6
553+99	TO	554+09	44.4		30.0	1.9	3.7	30	5.6
554+09	TO	554+59		268.6	181.3	11.3	22.6	150	33.8
554+59	TO	554+99							
554+99	TO	555+49		263.2	177.7	11.1	22.1	150	33.2
555+49	TO	555+59	44.4		30.0	1.9	3.7	30	5.6
TOTAL			345.6	69685.9	47241.3	2939.5	5878.9	30438	8818.4

SHOULDER SCHEDULE											
LOCATION			EXCAVATING AND GRADING EXISTING SHOULDER	HMA SURFACE REMOVAL 2 1/4"	PAVED SHOULDER REMOVAL	BITUMINOUS MATERIALS (TACK COAT)	HMA SHOULDER (2 1/4")	HMA SHOULDER (5 3/4")	HMA SHOULDER (8")	AGGREGATE WEDGE SHOULDER, TYPE B	SHOULDER RUMBLE STRIPS, 8 INCH
STA.	TO	STA.	UNIT	SQ YD	SQ YD	POUND	TON	SQ YD	SQ YD	TON	FOOT
IL 160											
487+00	TO	489+19			348.9				486.7		
489+19	TO	490+04	2						188.9		
490+04	TO	499+07								14.6	
499+07	TO	516+27									
516+27	TO	517+08	2	27.0		32.4	9.1	45.0		8.4	
517+08	TO	517+15									
517+15	TO	621+36	206	3432.0		4118.4	1153.2	5720.0		1067.7	20592
621+36	TO	622+48		99.6		44.8	12.5			4.9	224
622+48	TO	623+85									
623+85	TO	625+11		112.0		50.4	14.1			5.5	252
625+11	TO	633+61	17	283.3		340.0	95.2	472.2		88.1	1700
633+61	TO	636+77	5	77.2		92.6	25.9	128.6		24.0	463
636+77	TO	649+97	27	440.0		528.0	147.8	733.3		136.9	2640
649+97	TO	711+31	118	1957.7		2349.2	657.8	3262.8		609.0	11746
711+31	TO	711+37	1	2.0		2.4	0.7	3.3		0.3	12
711+37	TO	715+19	8	125.8		151.0	42.3	209.7		755	
715+19	TO	715+87	1	11.3		13.6	3.8	18.9		0.0	68
715+87	TO	754+82	73	1207.7		1449.2	405.8	2012.8		375.7	7246
TOTAL			460	7775.6	348.9	9172.0	2568.2	12606.7	675.6	2335.1	45698

PAVEMENT MARKING SCHEDULE											
LOCATION		LENGTH	THERMOPLASTIC PAVEMENT MARKING & TEMPORARY PAVEMENT MARKING						SHORT TERM PAVEMENT MARKING (3 APPS)	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING REMOVAL
STA	TO	STA	FOOT	4" YELLOW SKIP DASH	4" YELLOW SOLID	4" WHITE EDGELINES	LETTERS & SYMBOLS (RR MARKINGS)	12" WHITE* LINE FOR CROSSWALK	24" WHITE STOP BAR	SQ FT	SQ FT
487+00	TO	499+14	1214	304		2428		88		331	999
499+14	TO	500+04	90	20		263		186	70		420
500+04	TO	511+73	1169	292		2338				319	877
511+73	TO	516+76	503	126	503	1006	61		22	137	650
516+76	TO	517+71	95		190	190			22	26	171
517+71	TO	522+21	450	113	450	900	61		22	123	593
522+21	TO	622+00	9979	2495		19958				2722	7484
622+00	TO	622+48	48	12	48	96				13	52
622+48	TO	623+85	137							1	
BRIDGE OMISSION											
623+85	TO	633+45	960	240	960	1920				262	1040
633+45	TO	642+05	860	215	860	1720				235	932
642+05	TO	694+30	5225	1306		10450				1425	3919
694+30	TO	700+05	575	144	575	1150				157	623
700+05	TO	705+20	515	129		1030				140	386
705+20	TO	708+65	345	86	345	690				94	374
708+65	TO	710+85	220		440	440				60	293
710+85	TO	717+97	712	178	712	1424				194	771
717+97	TO	719+75	178	45		356				49	134
719+75	TO	728+73	898	225	898	1796				245	973
728+73	TO	754+33	2560	640		5120				698	1920
754+33	TO	754+82	49		98	98				13	65
SUBTRACTION FOR SIDEROADS						1562					
SUB-TOTAL				6568	6079	51811	122	274	136	7242	805
TOTAL						64458	122	274	136	7242	805

* CROSSWALKS NOT TO BE RESTRIPE ACROSS IL 160 AT MISSOURI ST, INDIANA ST, AND KENTUCKY ST.

RAISED REFLECTIVE PAVEMENT MARKERS						
LOCATION		LENGTH	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER (DOUBLE AMBER)		
STA	TO	STA	FOOT	EACH	EACH	
487+00	TO	499+14	1,214	16	16	
499+14	TO	500+04	90	INTERSECTION OMISSION		
500+04	TO	517+08	1,704	22	22	
517+08	TO	517+15	7	RAILROAD OMISSION		
517+15	TO	622+48	10,533	132	132	
622+48	TO	623+85	137	BRIDGE OMISSION		
623+85	TO	754+82	13,097	164	164	
TOTAL				334	334	

SCHOOL ENTRANCE SCHEDULE			
STATION	DIRECTION	DRIVEWAY PAVEMENT REMOVAL	PCC DRIVEWAY PAVEMENT, 8"
		SQ YD	SQ YD
628+06	SB	266.7	278.9
630+38	SB	99.6	102.6
TOTAL		367	382

ENTRANCE SCHEDULE						
STATION	DIRECTION	TYPE	LENGTH	WIDTH	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA RESURFACING
			FOOT	FOOT	POUND	TON
497+19	SB	HMA	30	3	4.5	0.2
516+13	SB	HMA	34	3	5.1	0.2
611+72	NB	HMA	40	3	6.0	0.3
709+99	NB	HMA	54	3	8.1	0.4
725+48	SB	HMA	56	3	8.4	0.4
727+15	SB	HMA	50	3	7.5	0.4
733+96	SB	HMA	43	3	6.5	0.3
735+76	NB	HMA	43	3	6.5	0.3
744+27	NB	HMA	42	3	6.3	0.3
749+79	SB	HMA	76	3	11.4	0.5
753+87	SB	HMA	70	3	10.5	0.5
SUBTOTAL					80.7	3.8
TOTAL					81	4

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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	1	OF	2
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	15
CONTRACT NO. 76H15				
ILLINOIS FED. AID PROJECT				

PAVEMENT PATCHING SCHEDULE								
STATION	DIRECTION	LENGTH	WIDTH	AREA	PAVEMENT PATCHING, 13 INCH			
		FOOT	FOOT	SQ YD	TYPE II	TYPE III	TYPE IV	SQ YD
489+27	SB	80	11	97.8				97.8
492+32	NB	15	11	18.3			18.3	
492+32	SB	15	11	18.3			18.3	
528+32	NB	12	11	14.7	14.7			
529+32	NB	12	11	14.7	14.7			
548+22	SB	20	11	24.4			24.4	
638+02	SB	20	11	24.4			24.4	
659+12	SB	20	11	24.4			24.4	
662+02	SB	6	11	7.3	7.3			
666+32	NB	12	11	14.7	14.7			
674+32	NB	12	11	14.7	14.7			
675+72	NB	12	11	14.7	14.7			
684+92	NB	30	11	36.7				36.7
703+22	NB	8	11	9.8	9.8			
743+37	SB	30	11	36.7				36.7
SUB-TOTAL					90.4	110.0	207.8	
ANTICIPATED FAILURES (15%)					13.6	16.5	31.2	
TOTAL					105	127	239	

SIGN SCHEDULE								
LOCATION	QUADRANT	REMOVE SIGN PANEL ASSEMBLY, TYPE A	RELOCATE SIGN PANEL ASSEMBLY, TYPE A	REMOVE SIGN PANEL ASSEMBLY, TYPE B	RELOCATE SIGN PANEL ASSEMBLY, TYPE B	REMOVE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 1	GENERAL DESCRIPTION
CROSS STREET	/ NE / SE /	EACH	EACH	EACH	EACH	SQ FT	SQ FT	
3RD ST	NW			1	1			CROSSWALK SIGNING
3RD ST	NE			1	1			JCT US 50
3RD ST	NE	1	1					MASONS/TRENTON LODGE
3RD ST	NE					9	9	STOP SIGN
3RD ST	NE	1	1					STREET SIGNS
BROADWAY	NE			1	1			STOP SIGN/ IL 160
MISSOURI	NW			1				CROSSWALK AHEAD
INDIANA	NW			1				CROSSWALK SIGNING
INDIANA	SE			1				CROSSWALK SIGNING
KENTUCKY	NW			1				CROSSWALK SIGNING
KENTUCKY	SE			1				CROSSWALK SIGNING
TOTAL		2	2	8	3	9	9	

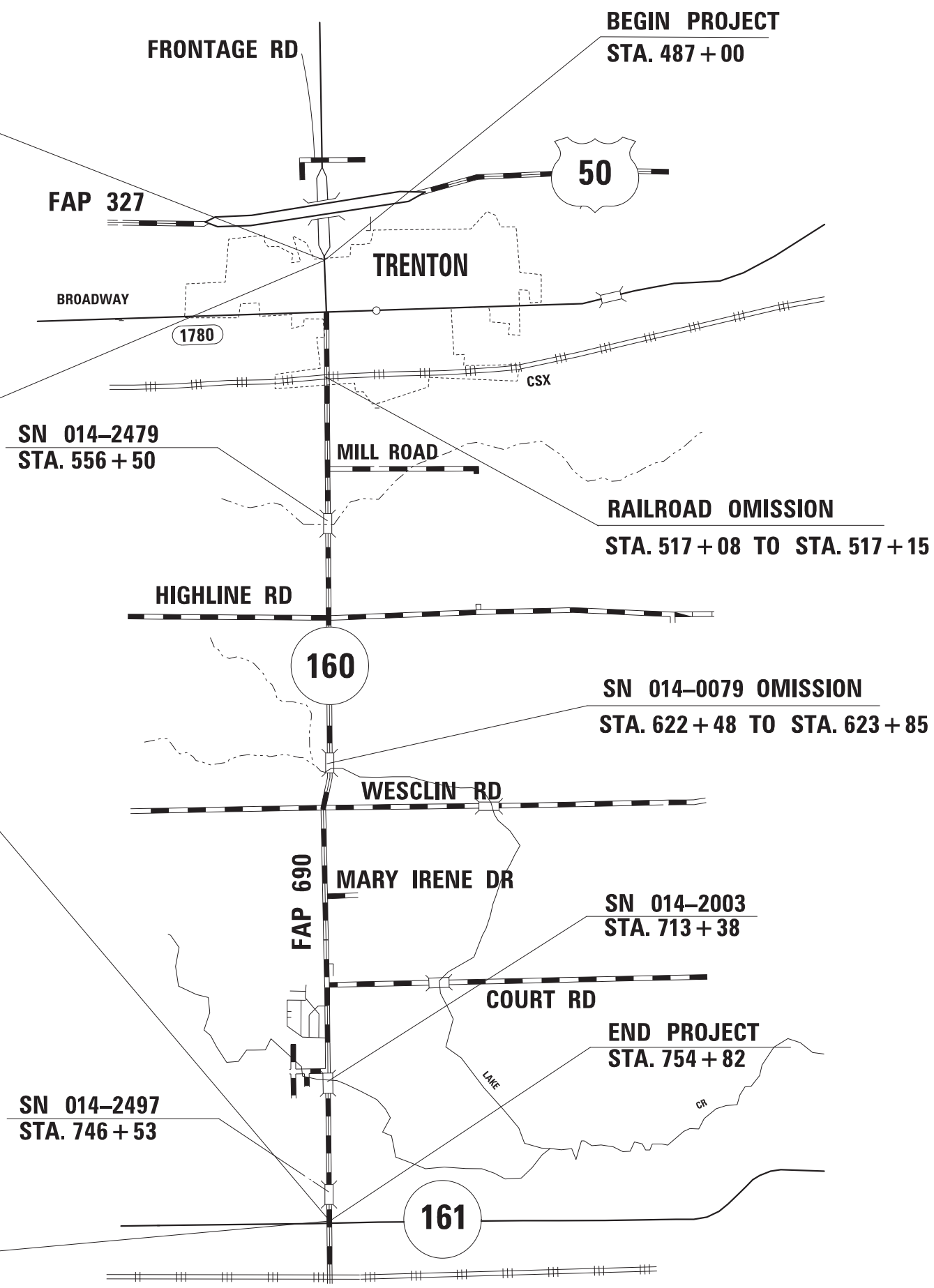
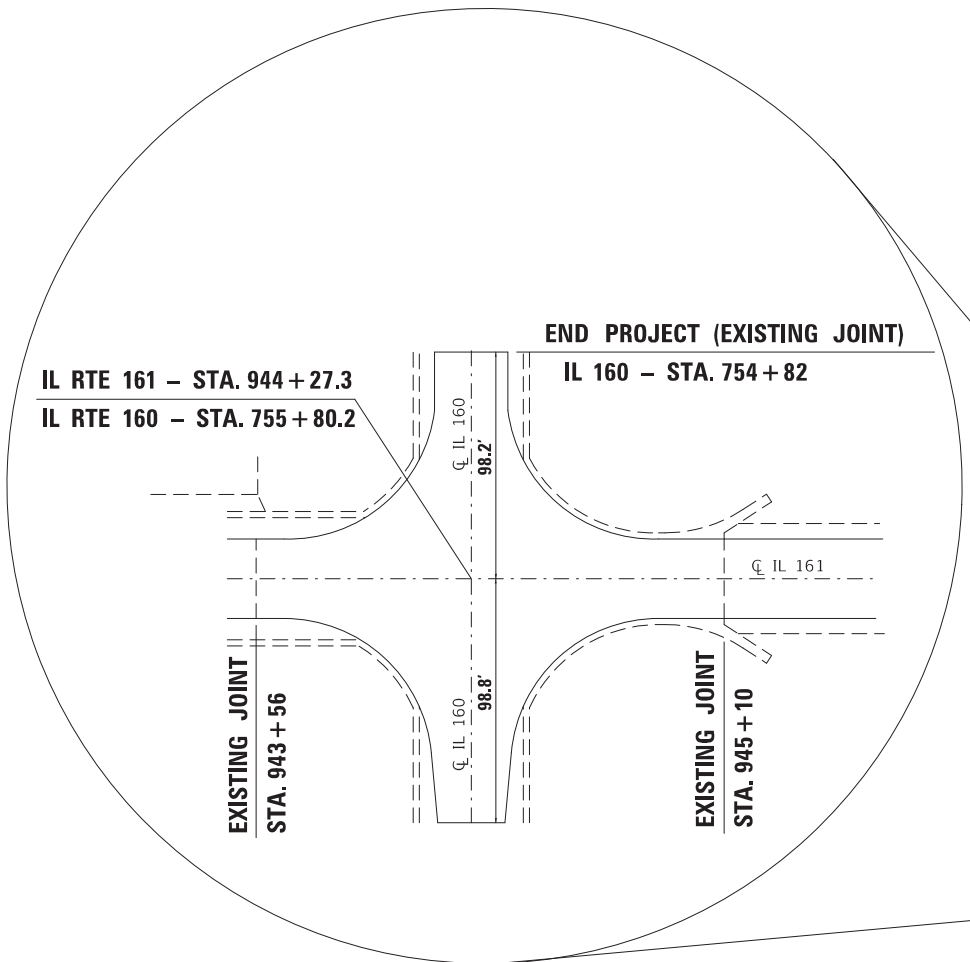
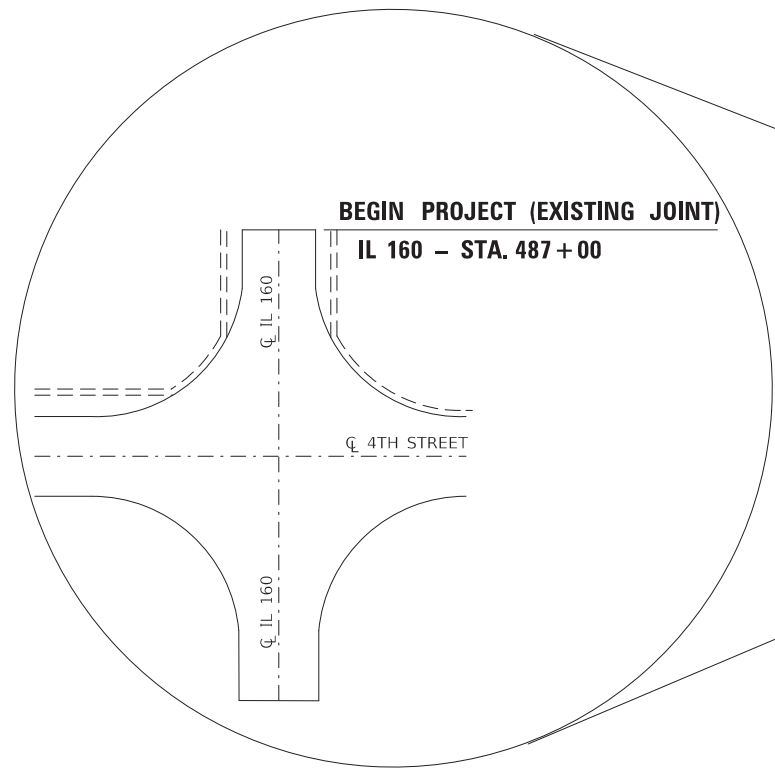
GUARDRAIL SCHEDULE									
LOCATION			DIRECTION	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKERS DIRECT APPLIED	FURNISHED EXCAVATION
STA	TO	STA	NB / SB	FOOT	FOOT	EACH	EACH	EACH	CU YD
711+31	TO	715+19	SB	280	287.5	2	4	2	72.9
711+37	TO	715+87	NB	280	350.0	2	5	2	83.3
TOTAL				560	637.5	4	9	4	157

SIDEWALKS AND CURBS										
LOCATION	SIDEWALK REMOVAL	PCC SIDEWALK 4"	DETECTABLE WARNINGS	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (MODIFIED)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL) (ABUTTING EXISTING PAVEMENT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FRAME AND GRATES TO BE ADJUSTED	GRADING AND SHAPING DITCHES	FURNISHED EXCAVATION
	SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH	FOOT	CU YD
3RD ST. NW CORNER		111	20		25.0				167.0	5
3RD ST. NE CORNER		111	20		25.0				58.0	5
BROADWAY NE CORNER	115	93	10	22	21.5					
BROADWAY SE CORNER	165	205	20	63		39.0	23.5	1		
BROADWAY SW CORNER	272	276	10	49		49.0		1		
TOTAL		552	796	80	134	71.5	88.0	23.5	2	225.0

RIGHT-OF-WAY AND PROPERTY CORNERS					
ROUTE	STATION	OFFSET	DIRECTION	RIGHT-OF-WAY AND PROPERTY	
IL 160	489+83.55	49.69	RT	1	
IL 160	489+95.56	79.68	RT	1	
IL 160	499+26.45	49.31	LT	1	
IL 160	499+94.06	53.77	RT	1	
IL 160	500+08.24	31.29	RT	1	
TOTAL					5

NOTE: SEE PLAT OF HIGHWAYS ON SHEETS 20 - 33 FOR STATION/OFFSET INFORMATION AND LOCATIONS RELATED TO THESE CORNERS.

CULVERT SCHEDULE													
STATION	DIRECTION	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS D, TYPE 1 15"	PIPE CULVERTS, CLASS D, TYPE 1 18"	METAL FLARED END SECTION 15"	METAL FLARED END SECTION 18"	CONCRETE COLLAR	REINFORCEMENT BARS	DRIVEWAY PAVEMENT REMOVAL	AGGREGATE BASE COURSE, TYPE B 6"	BITUMINOUS MATERIALS (PRIME COAT)	INCIDENTAL HMA RESURFACING (3 1/2")	
		FOOT	FOOT	FOOT	EACH	EACH	CU YD	POUND	SQ YD	SQ YD	POUND	TON	
490+00	SB			11		1	0.5	32					
744+32	NB	27	27		2				3.7	3.7	8.4	0.7	
745+00	NB	26	26		2					3.5			
TOTAL		53	53	11	4	1	0.5	32	3.7	7.3	8.4	0.7	



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

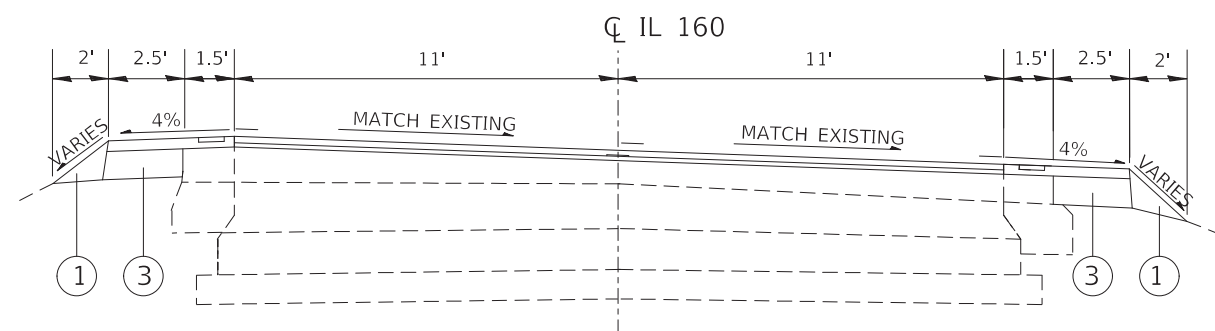
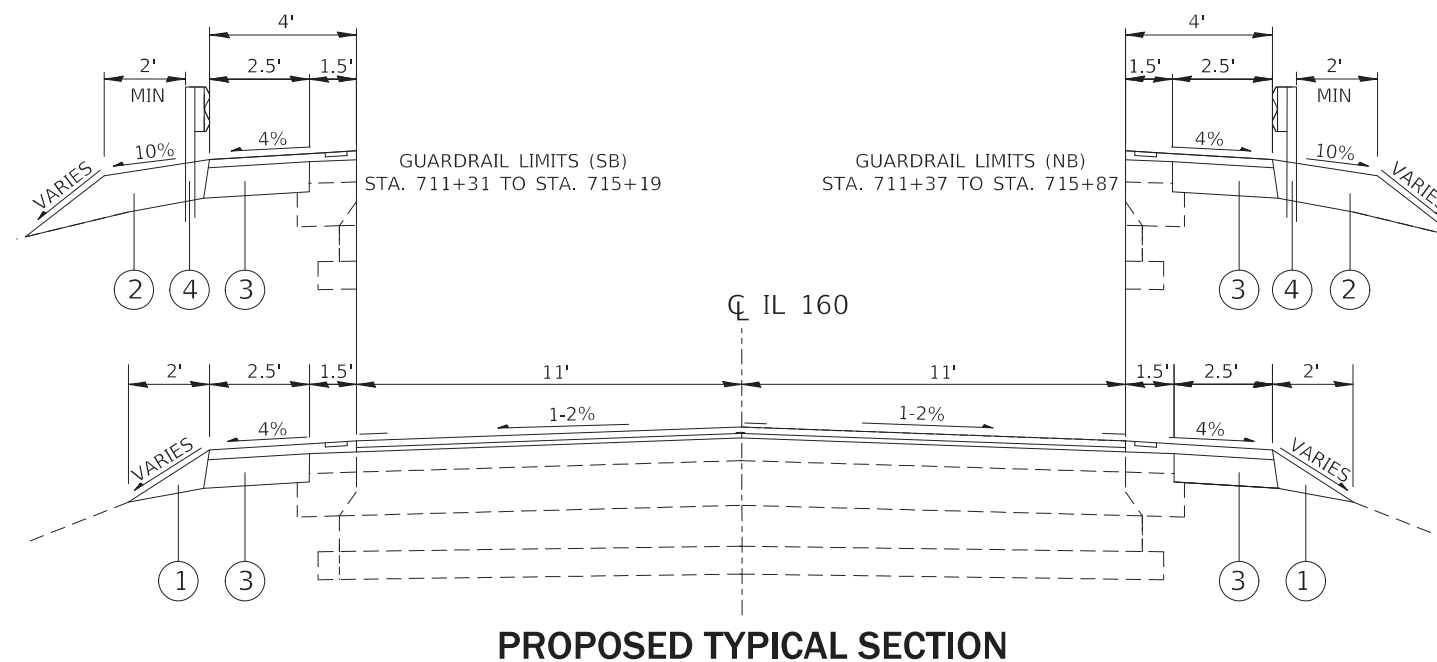
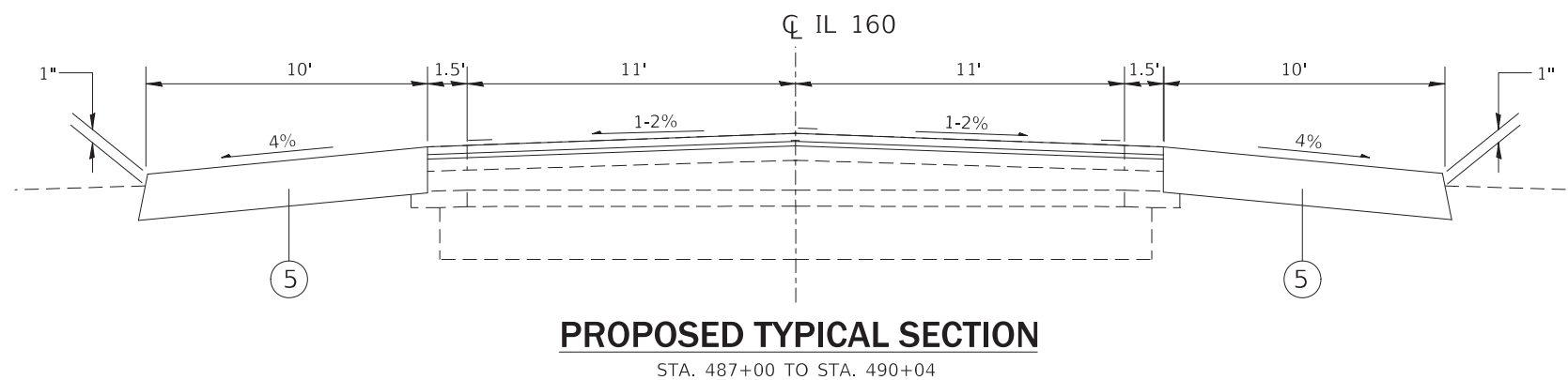
LOCATION MAP

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	17
				CONTRACT NO. 76H15
ILLINOIS FED. AID PROJECT				

EROSION AND SEDIMENT CONTROL

1. THE WORK DESCRIBED ON THESE DRAWINGS ARE THE INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
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 OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS OR DOWNSTREAM AREAS. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE SITE AT ALL TIMES.
3. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
4. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
5. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED USING PERMANENT MEASURES.
6. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT THE 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. ALL MEASURES WILL BE INSPECTED BY THE INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY SEVEN DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
7. THE CONTRACTOR SHALL REMOVE ALL EXCAVATED MATERIAL FOR THE CONSTRUCTION OF THE 4FT HMA SHOULDERS FROM THE JOB SITE UNLESS DIRECTED BY THE RESIDENT ENGINEER.
8. THE CONTRACTOR SHALL REPLACE THE MATERIAL REMOVED FOR THE CONSTRUCTION OF THE 4FT HMA SHOULDER WITH THE FIRST LIFT OF THE HMA SHOULDER WITHIN THE SAME DAY TO PREVENT SEDIMENT EROSION.
9. THE EXCAVATED MATERIAL FROM THE CONSTRUCTION OF THE 4FT HMA SHOULDERS SHALL NOT BE DEPOSITED ON THE JOB SITE.



SEEDING AND EROSION CONTROL

LOCATION	DIRECTION	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS
STATION TO	STATION	ACRE	POUND	POUND	POUND	SQ YD	POUND	FOOT	FOOT
488+61 TO	490+10	0.06	5.4	5.4	5.4	279.0	6.0		16
488+65 TO	490+10	0.03	2.7	2.7	2.7	112.9	3.0		8
710+97 TO	715+31	0.11	9.9	9.9	9.9	530.4	11.0	465	
711+03 TO	716+21	0.14	12.6	12.6	12.6	633.1	14.0	570	
TOTAL		0.50	31	31	31	1556	34	1035	24

RIPRAP SCHEDULE

LOCATION	DIRECTION	STONE RIPRAP, CLASS A4	FILTER FABRIC
STA TO	STA	SQ YD	SQ YD
711+30 TO	711+70	26.7	26.7
711+70 TO	712+10	35.6	35.6
712+10 TO	712+65	55.0	55.0
712+65 TO	713+20	79.4	79.4
TOTAL		197	197

LEGEND

- ① PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ② PROPOSED FURNISHED EXCAVATION
- ③ PROPOSED HMA SHOULDER, 5 3/4"
- ④ PROPOSED STEEL PLATE BEAM GUARD RAIL
- ⑤ PROPOSED HMA SHOULDER, 8"

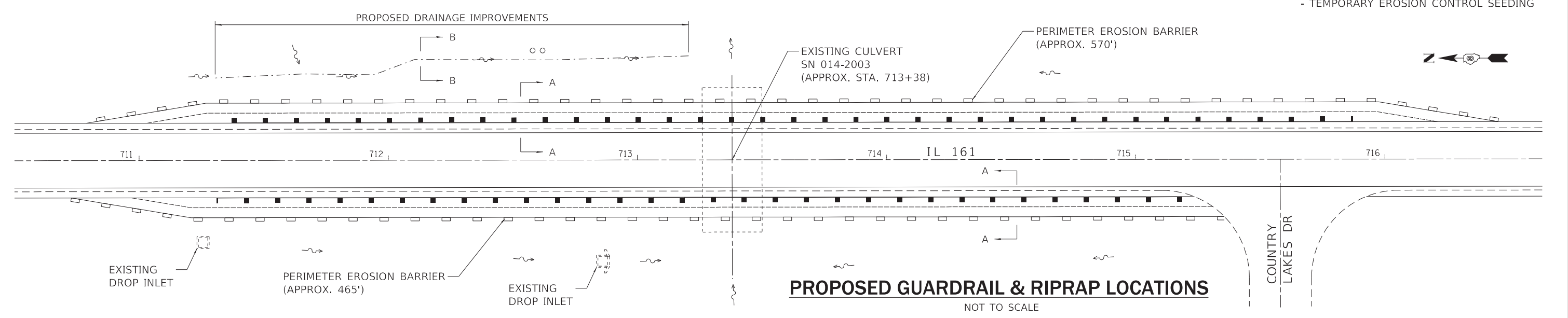
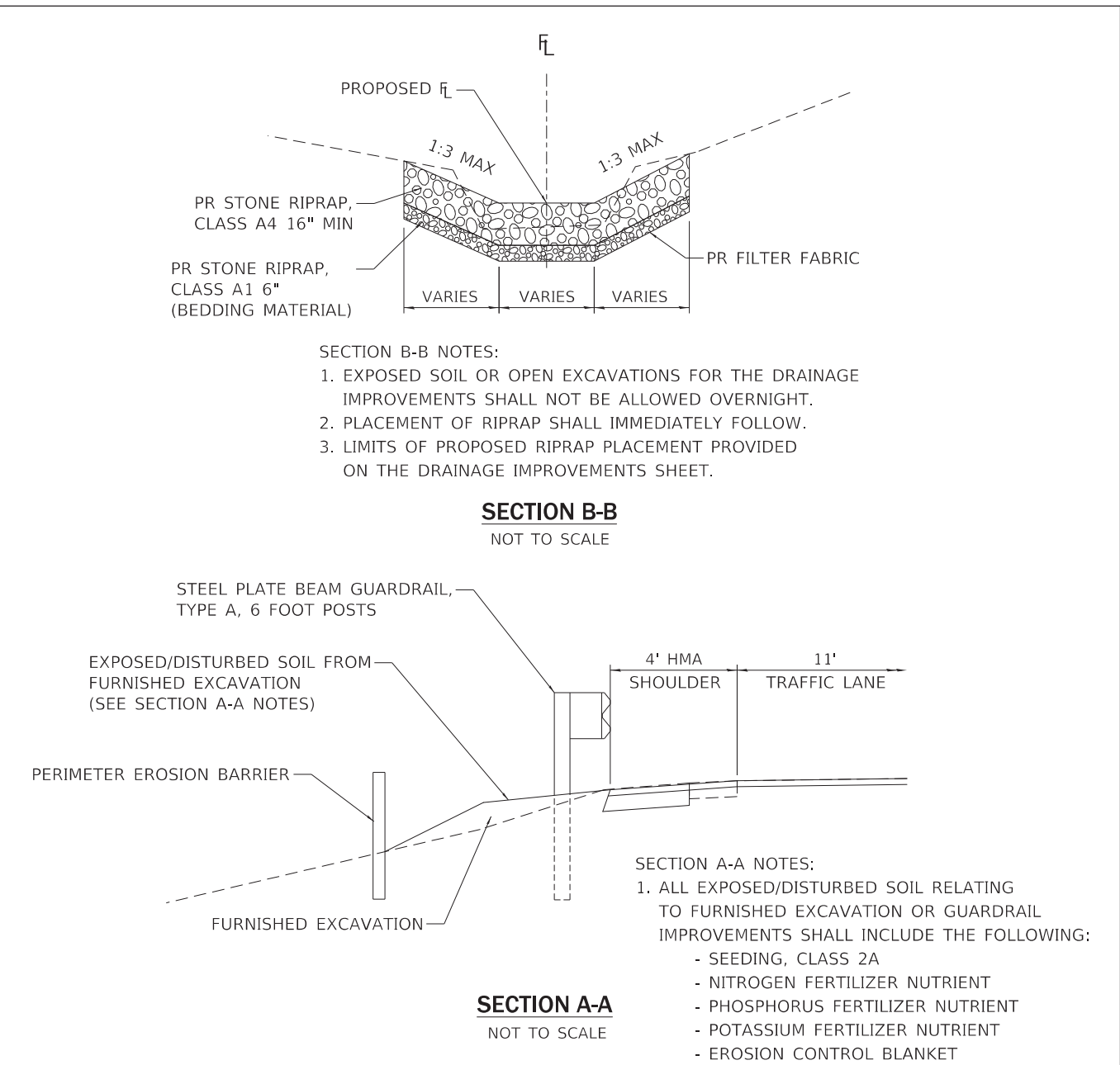
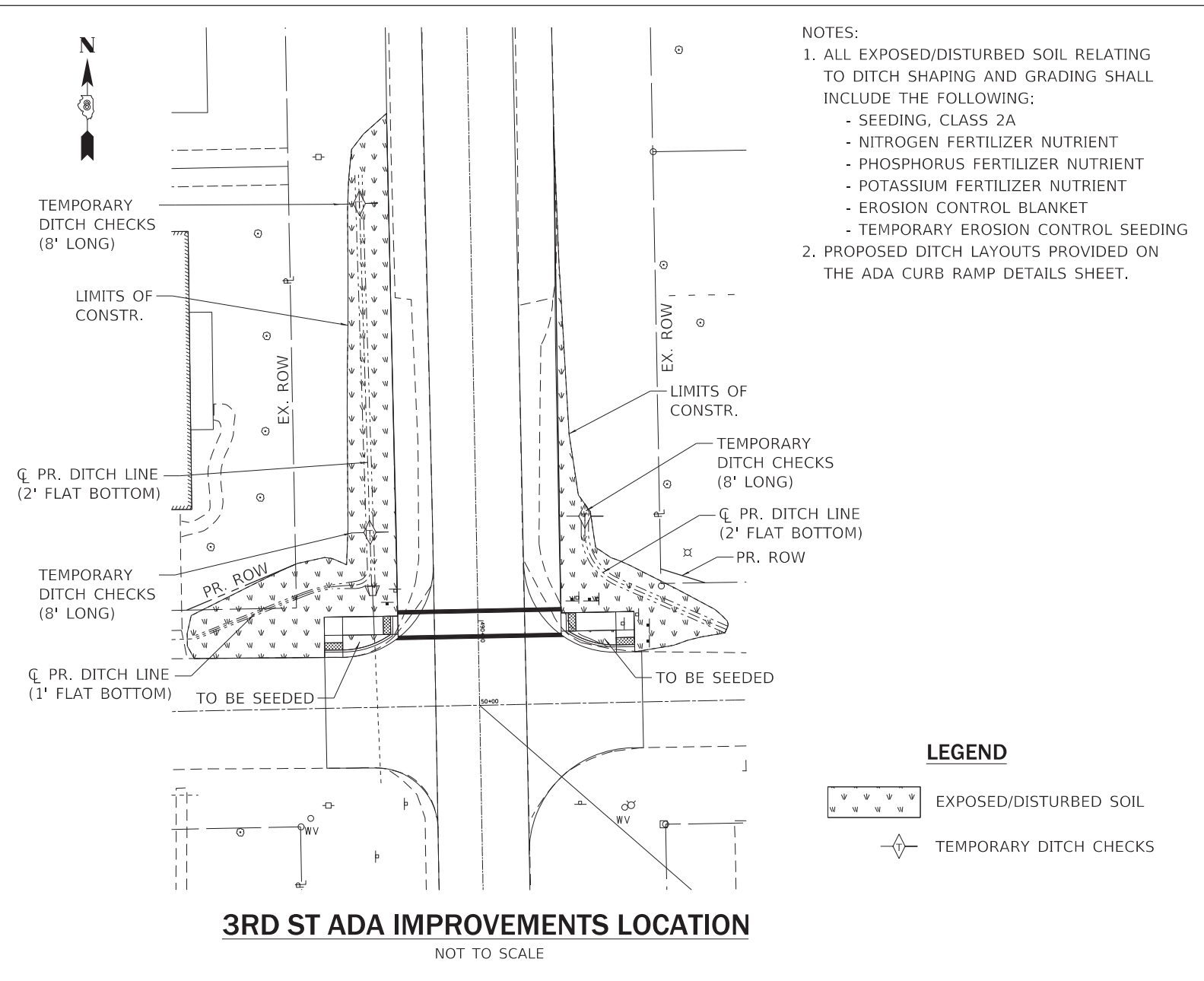
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL DETAILS
(SWPPP)

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	18
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				



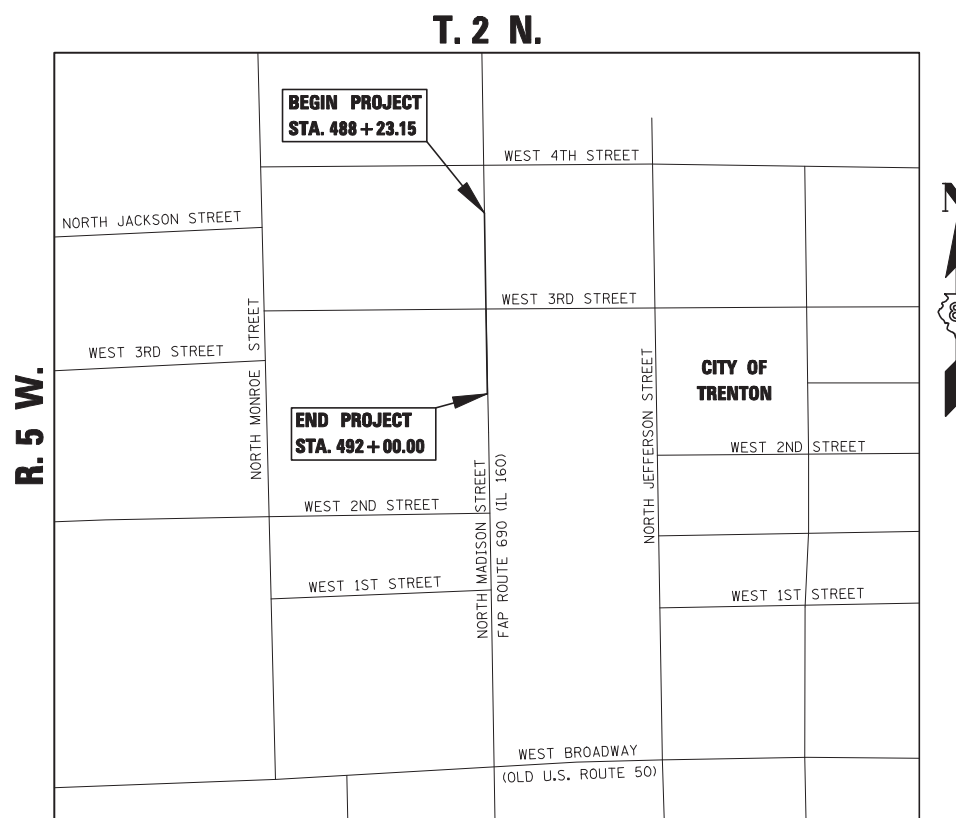
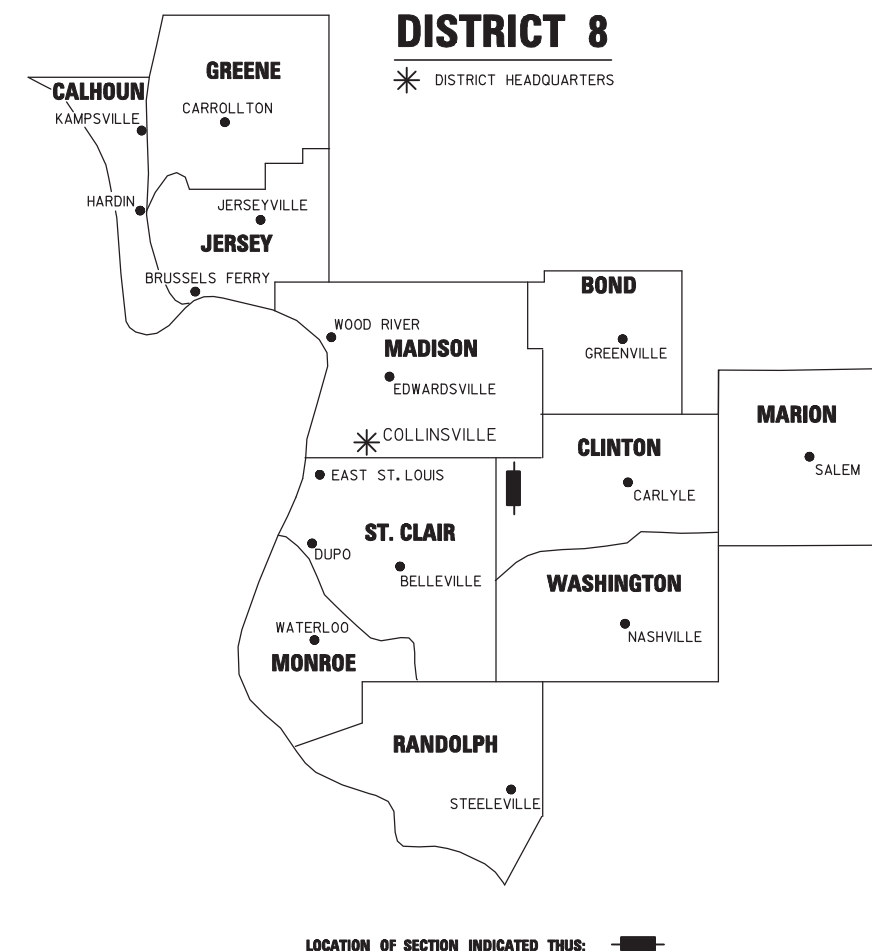
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Default	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -										
	PLOT DATE = 12/6/2018												

ILLINOIS FED. AID PROJECT CONTRACT NO. 76H15

SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1	N/A	COVER SHEET
2	N/A	GENERAL NOTES AND LEGEND SHEET
3	488+23.15 TO 492+00.00	PARCELS 8410025, AND 8410026
4	N/A	PROJECT CONTROL AND CENTERLINE TIE SHEET

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS
FAP ROUTE 690 (IL 160)
SECTION (481,482) RS-3
CLINTON COUNTY
JOB NO. R-98-010-14

SPACE RESERVED FOR RECORDING OFFICER



PREPARED BY:

JUNEAU
ENGINEERING & LAND SURVEYING

2100 State Street, P.O. Box 1325 Granite City, IL 62040 618-877-1400
 100 North Research Drive Edwardsville, IL 62025 618-659-0600
 330 N. Fourth Street, Suite 200 St. Louis, MO 63102 314-241-4444

STATE OF ILLINOIS)
) SS
 COUNTY OF MADISON)

I, ROBERT G. BROWN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

ROBERT G. BROWN, PLS NO. 3298
 LICENSE EXPIRATION DATE: 11/30/2016



SHEET 1 OF 4

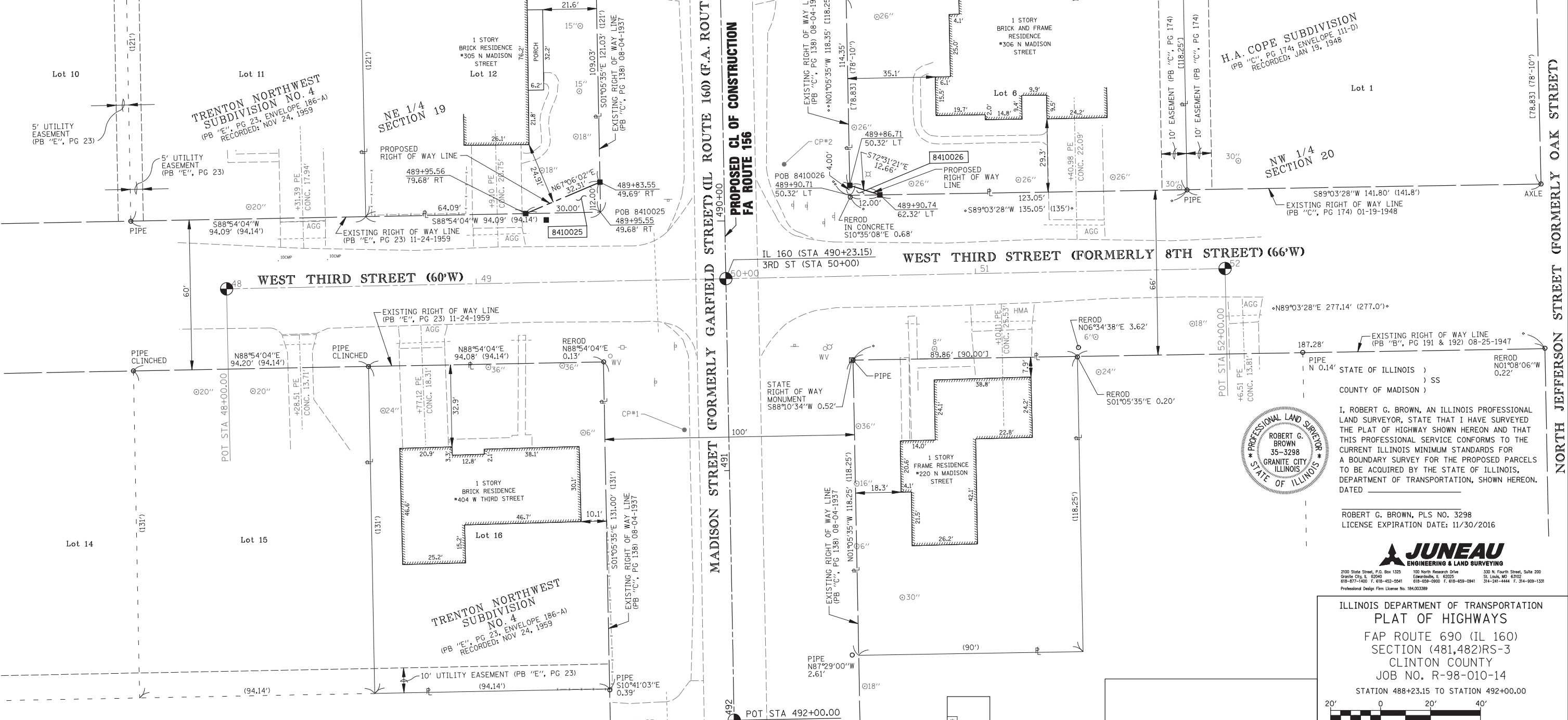
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482) RS-3	CLINTON	50	20
CONTRACT NO. D876H15				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PART OF THE NE 1/4 OF SECTION 19 AND NW 1/4 SECTION 20, T. 2 N., R. 5 W., OF THE 3RD P.M., CLINTON COUNTY, ILLINOIS

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTES AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

MADISON STREET (IL ROUTE 160) COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
488+23.15	0.00'	707,483.6400	2,433,745.3509	BEGIN PROJECT
489+77.77	24.19' LT	707,329.5000	2,433,772.4510	CONTROL POINT 2
489+83.55	49.69' RT	707,322.3273	2,433,698.6937	PROPOSED ROW
489+86.71	50.32' LT	707,321.0547	2,433,798.7362	PROPOSED ROW
489+90.71	50.32' LT	707,317.0555	2,433,798.8125	POB 8410026
489+90.74	62.32' LT	707,317.2528	2,433,810.8108	PROPOSED ROW
489+95.55	49.68' RT	707,310.3295	2,433,698.9226	POB 8410025
489+95.56	79.68' RT	707,309.7542	2,433,668.9281	PROPOSED ROW
490+23.15	0.00'	707,283.6755	2,433,749.1160	POT (IL 160)
490+83.36	17.75' RT	707,223.1360	2,433,732.5010	CONTROL POINT 1
492+00.00	0.00'	707,106.8538	2,433,752.4454	END PROJECT

WEST THIRD STREET				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
48+00.00	0.00'	707,279.5937	2,433,549.1577	POT (W 3RD ST)
50+00.00	0.00'	707,283.6755	2,433,749.1160	POT (W 3RD ST)
52+00.00	0.00'	707,287.7572	2,433,949.0744	POT (W 3RD ST)



PLOT DATE = 1-26-2015
 FILE NAME = D876H15-sht-03-parcel.dgn
 PLOT SCALE = 1"=20'
 USER NAME = J.R.D.
 JUNEAU JOB NO. = 143604



I, ROBERT G. BROWN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON. DATED _____

ROBERT G. BROWN, PLS NO. 3298
 LICENSE EXPIRATION DATE: 11/30/2016



ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 690 (IL 160)
 SECTION (481,482)RS-3
 CLINTON COUNTY
 JOB NO. R-98-010-14
 STATION 488+23.15 TO STATION 492+00.00

SCALE: 1" = 20'

SHEET 3 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482) RS-3	CLINTON	50	22

CONTRACT NO. D876H15

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	REMAINDER ACRES		
8410025	CORY J. BRUEGGEMANN AND ANGELA M. BRUEGGEMANN, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	0.2614	0.0041	0.2573	05-05-19-253-005	
8410026	BRIAN A. FARK AND KELLY L. FARK, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	0.3144	0.0006	0.3138	05-05-20-102-002	

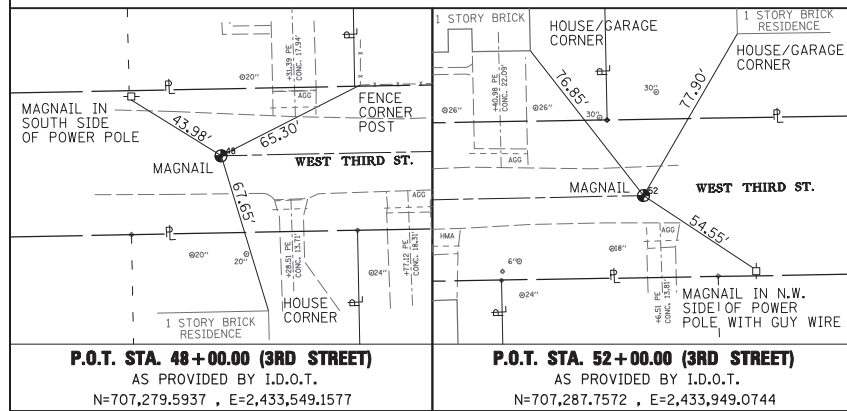
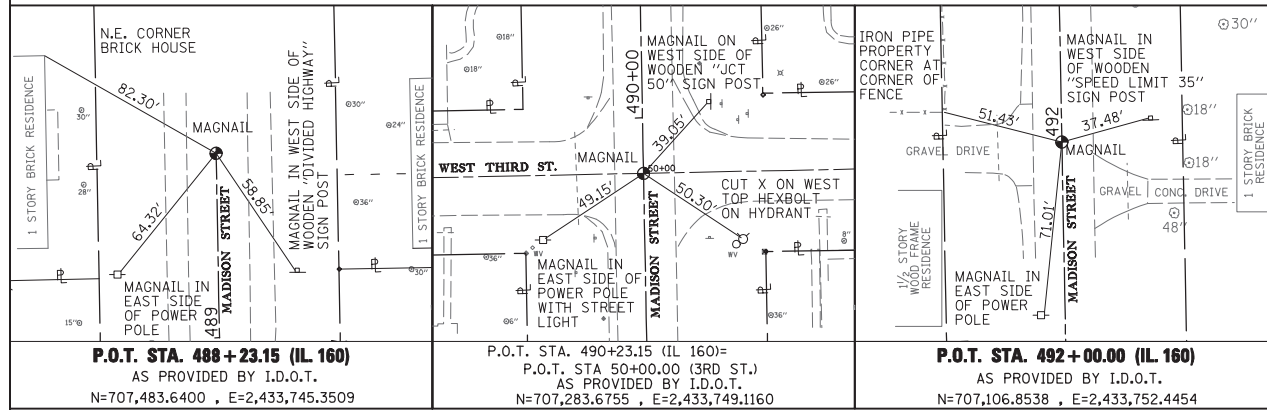
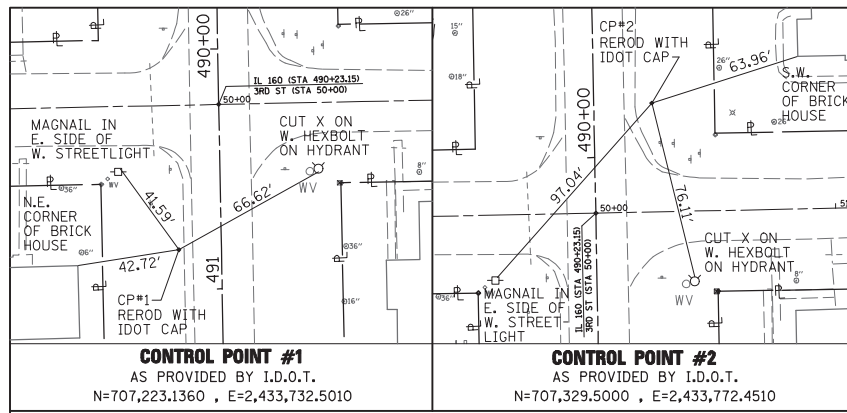
* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

COMPLETION DATE OF FIELD WORK PERFORMED	10-23-2014
LAND SURVEY:	10-23-2014
ROW STAKING:	-

SPACE RESERVED FOR RECORDING OFFICER

PLOT DATE: 1-26-2015

PROJECT CONTROL AND CENTERLINE TIE SHEET



SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, ROBERT G. BROWN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON. DATED _____

ROBERT G. BROWN, PLS NO. 3298
LICENSE EXPIRATION DATE: 11/30/2016



2100 State Street, P.O. Box 1325 Granite City, IL 62040
100 North Research Drive Lincolnville, IL 62252
330 N. Fourth Street, Suite 200 St. Louis, MO 63102
618-977-1400 F. 618-452-9541 618-609-0900 F. 618-609-0941 314-241-4444 F. 314-909-1331
Professional Design Firm License No. 184.003389

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 7-25-2014 ROW STAKING: 8-15-2014

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 690 (IL 160)
SECTION (481,482)RS-3
CLINTON COUNTY
JOB NO. R-98-010-14
PROJECT CONTROL AND CENTERLINE TIE SHEET

NOT TO SCALE SHEET 4 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	23
CONTRACT NO. D876H15				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 1-26-2015
FILE NAME = D:\076115-ent-04-1-ent.dgn
SCALE = 1"=100'
USER NAME = J.R.D.
JUNEAU JOB NO. = 143624

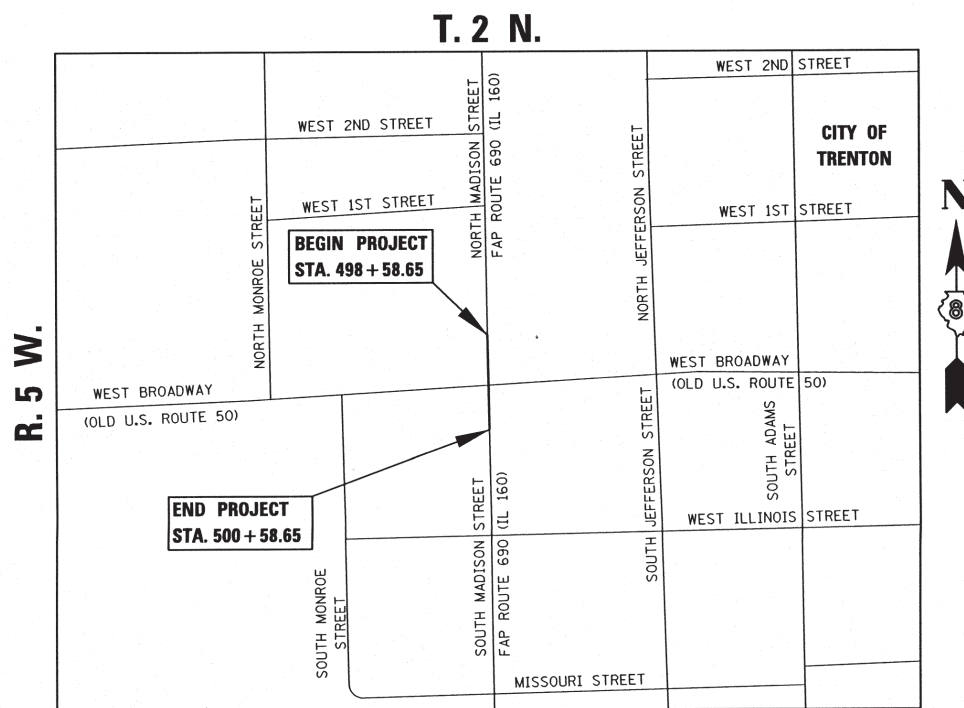
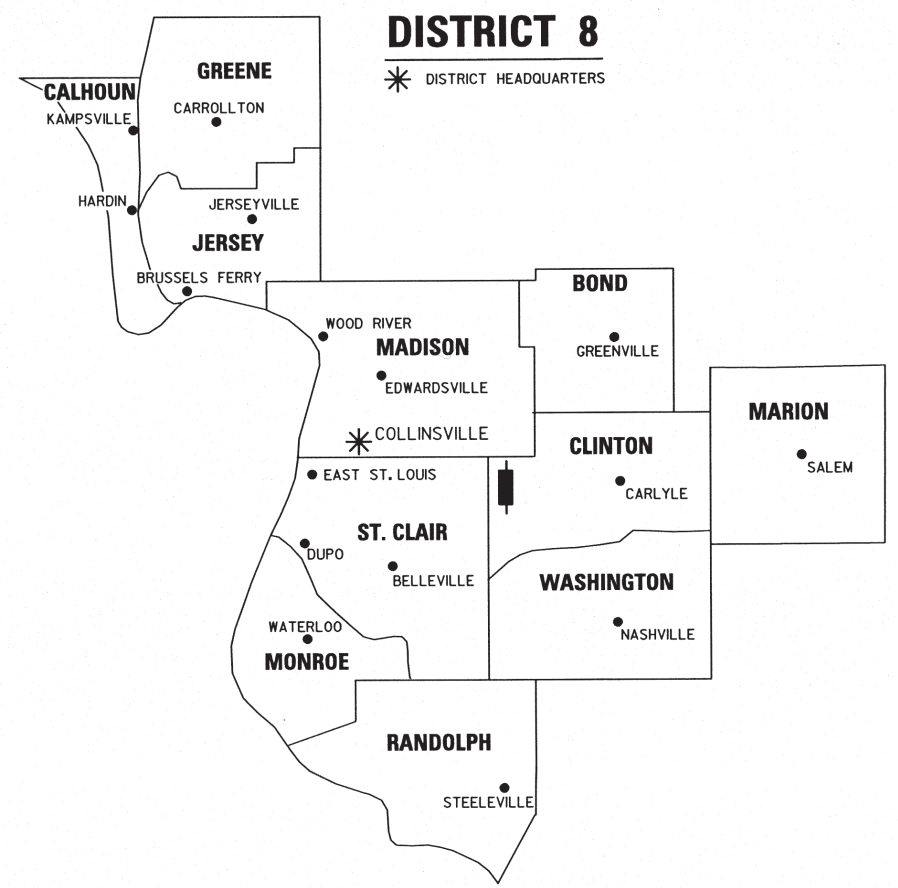
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

FAP ROUTE 690 (IL 160)
SECTION (481,482) RS-3
CLINTON COUNTY
JOB NO. R-98-010-14

SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1	N/A	COVER SHEET
2	N/A	GENERAL NOTES AND LEGEND SHEET
3	498+58.65 TO 500+58.65	PARCELS 8410021, 8410022, 8410023, AND 8410024
4	N/A	PROJECT CONTROL AND CENTERLINE TIE SHEET

SPACE RESERVED FOR RECORDING OFFICER



PROJECT LENGTH = 200 LINEAR FEET = 0.0379 MILES

PREPARED BY:

JUNEAU
ENGINEERING & LAND SURVEYING

2100 State Street, P.O. Box 1325
Granite City, IL 62040
618-377-1400 F. 618-452-5541
Professional Design Firm License No. 184.003208

100 North Research Drive
Edwardsville, IL 62025
618-608-0000 F. 618-608-0941

330 N. Fourth Street, Suite 200
St. Louis, MO 63102
314-241-4444 F. 314-909-1333

STATE OF ILLINOIS)
) SS
COUNTY OF MADISON)

I, ROBERT G. BROWN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.



DATED 10/09/2014

Robert G. Brown
ROBERT G. BROWN, PLS NO. 3298
LICENSE EXPIRATION DATE: 11/30/2016

SHEET 1 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482) RS-3	CLINTON	50	24
CONTRACT NO. D876H15				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PLOT DATE = 9-16-2014
FILE NAME = D876H15_sht-01-cover.dgn
PLOT SCALE = 1"=20'
USER NAME = J.R.D.
JUNEAU JOB NO. = 143604

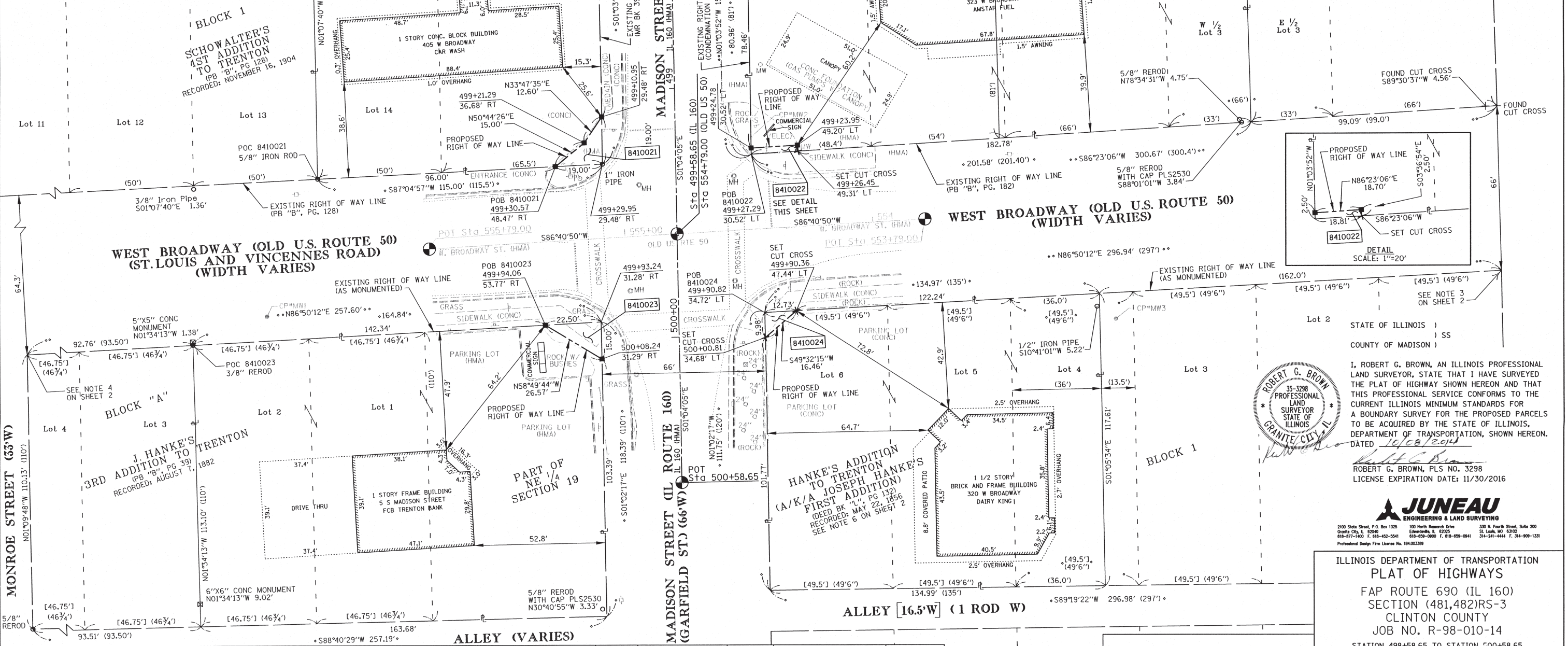
PLOT DATE: 9-16-2014

PART OF THE NE 1/4 OF SECTION 19 AND NW 1/4 SECTION 20, T. 2 N., R. 5 W., OF THE 3RD P.M., CLINTON COUNTY, ILLINOIS

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTES AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

MADISON STREET (IL ROUTE 160) COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
498+58.65	0.00'	706,411.9516	2,433,639.3161	BEGIN PROJECT
499+10.95	29.48' RT	706,359.1066	2,433,610.8167	PROPOSED ROW
499+20.60	30.30' LT	706,350.5750	2,433,670.7700	CONTROL POINT 2
499+21.29	36.68' RT	706,348.6353	2,433,603.8086	PROPOSED ROW
499+23.95	49.20' LT	706,347.5775	2,433,689.7221	PROPOSED ROW
499+24.78	30.52' LT	706,346.3986	2,433,671.0632	PROPOSED ROW
499+26.45	49.31' LT	706,345.0824	2,433,689.8797	PROPOSED ROW
499+30.57	48.47' RT	706,339.1428	2,433,592.1943	PROPOSED ROW
499+58.65	0.00'	706,311.9690	2,433,641.1804	POT (IL 160)
499+88.35	165.84' RT	706,279.1870	2,433,475.9240	CONTROL POINT 1
499+90.36	47.44' LT	706,281.1525	2,433,689.2021	PROPOSED ROW
499+94.06	53.77' RT	706,275.5639	2,433,588.0837	PROPOSED ROW
499+96.15	176.03' LT	706,277.7600	2,433,817.8810	CONTROL POINT 3
500+00.81	34.68' LT	706,270.4676	2,433,676.6751	PROPOSED ROW
500+08.24	31.29' RT	706,261.8080	2,433,610.8211	PROPOSED ROW
500+58.65	0.00'	706,211.9863	2,433,643.0446	END PROJECT

WEST BROADWAY (OLD U.S. ROUTE 50) COORDINATE TABLE				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
553+79.00	0.00'	706,317.7594	2,433,741.0126	POT
554+79.00	0.00'	706,311.9690	2,433,641.1804	POT (ROUTE 50)
555+79.00	0.00'	706,306.1785	2,433,541.3481	POT



I, ROBERT G. BROWN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON. DATED 10/28/2014

ROBERT G. BROWN, PLS NO. 3298
LICENSE EXPIRATION DATE: 11/30/2016

JUNEAU
ENGINEERING & LAND SURVEYING
2100 State Street, P.O. Box 1325
Granite City, IL 62041
100 North Research Drive
Clintonville, IL 62525
330 N. Fourth Street, Suite 200
St. Louis, MO 63102
618-877-1400 F. 618-452-2541
618-659-0800 F. 618-659-0841
314-241-4444 F. 314-908-1338
Professional Design Firm License No. 1841003399

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 690 (IL 160)
SECTION (481,482)RS-3
CLINTON COUNTY
JOB NO. R-98-010-14
STATION 498+58.65 TO STATION 500+58.65

SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482) RS-3	CLINTON	50	26

CONTRACT NO. D876H15
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	REMAINDER SQ FT		
8410021	GERMANTOWN TRUST & SAVINGS BANK AND DOROTHY C. REVERMANN, AS CO-TRUSTEES UNDER THE PROVISIONS OF A TRUST AGREEMENT DATED JUNE 29, 1993, KNOWN AS THE DENNIS J. REVERMANN REVOCABLE LIVING TRUST DENNIS J. REVERMANN AND DOROTHY C. REVERMANN, HUSBAND AND WIFE, AS JOINT TENANTS	0.3964	0.0035	153	0.3929	05-05-19-258-012
8410022	SINGH BROTHERS OF USA, LLC, A LIMITED LIABILITY COMPANY	0.5347	0.0011	47	0.5336	05-05-20-109-025
8410023	FIRST COUNTY BANK	0.4364	0.0039	169	0.4325	05-05-19-261-008
8410024	BRADLEY G. MAUE AND MICHELE L. MAUE, HUSBAND AND WIFE, AS JOINT TENANTS	0.3552	0.0014	63	0.3538	05-05-20-116-001

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

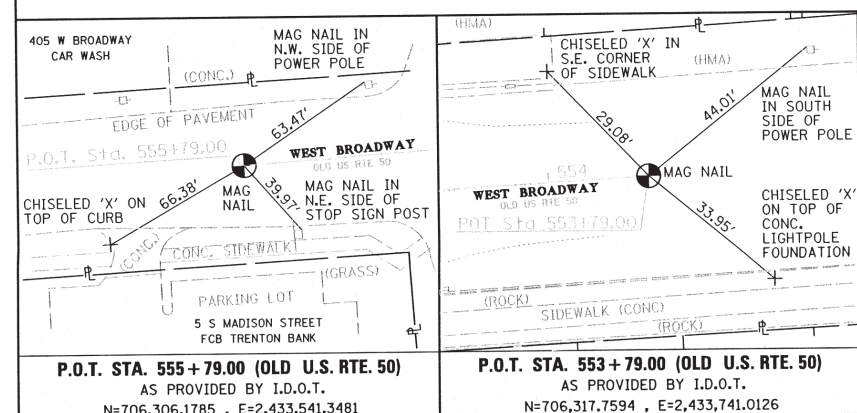
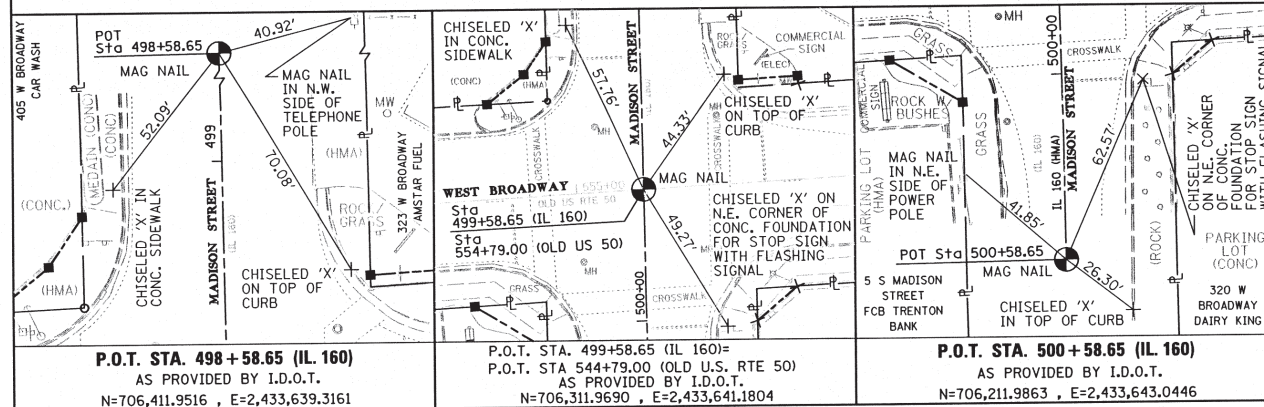
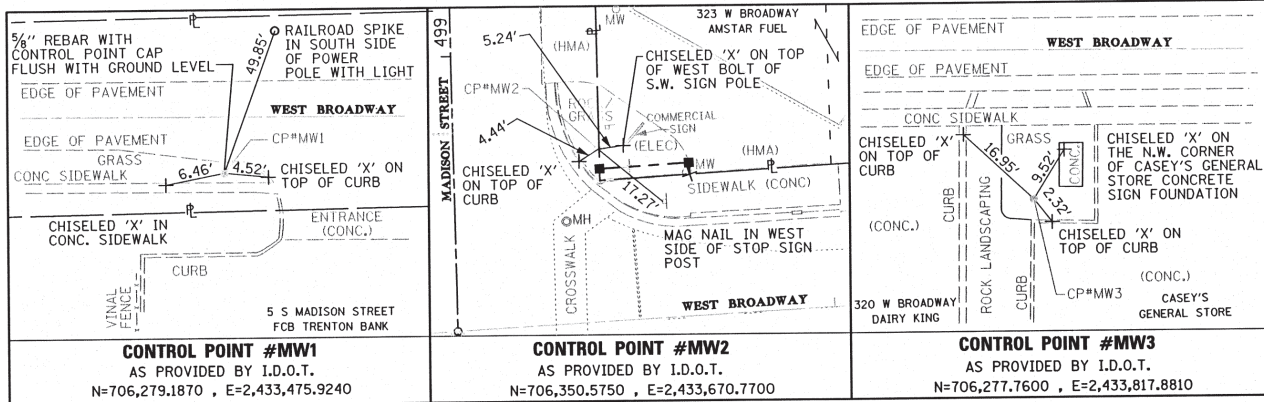
COMPLETION DATE OF FIELD WORK PERFORMED	7-25-2014
LAND SURVEY	7-25-2014
ROW STAKING	8-15-2014

SPACE RESERVED FOR RECORDING OFFICER

PLOT DATE = 09-16-2014
FILE NAME = D876H15-sht-03-parcel.dgn
PLOT SCALE = 1"=20'
USER NAME = J.R.D.
JUNEAU JOB NO. = 143604

PLOT DATE: 9-16-2014

PROJECT CONTROL AND CENTERLINE TIE SHEET

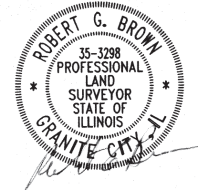


SPACE RESERVED FOR RECORDING OFFICER

STATE OF ILLINOIS)
) SS
 COUNTY OF MADISON)

I, ROBERT G. BROWN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCELS TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON. DATED 10/08/2014

Robert G. Brown
 ROBERT G. BROWN, PLS NO. 3298
 LICENSE EXPIRATION DATE: 11/30/2016



JUNEAU
 ENGINEERING & LAND SURVEYING

2100 State Street, P.O. Box 1225, Granite City, IL 62040, 618-877-1400
 100 North Riverside Drive, Edwardsville, IL 62025, 618-699-2000
 330 N. Fourth Street, Suite 200, St. Louis, MO 63102, 314-241-4444

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 7-25-2014 | ROW STAKING: 8-15-2014

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 690 (IL 160)
 SECTION (481,482)RS-3
 CLINTON COUNTY
 JOB NO. R-98-010-14
 PROJECT CONTROL AND CENTERLINE TIE SHEET

NOT TO SCALE SHEET 4 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	27
CONTRACT NO. D876H15				

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

PLOT DATE = 09-16-2014
 FILE NAME = D876H15-ah-04-tem.dgn
 PLOT SCALE = NOT TO SCALE
 JUNEAU JOB NO. = 143604

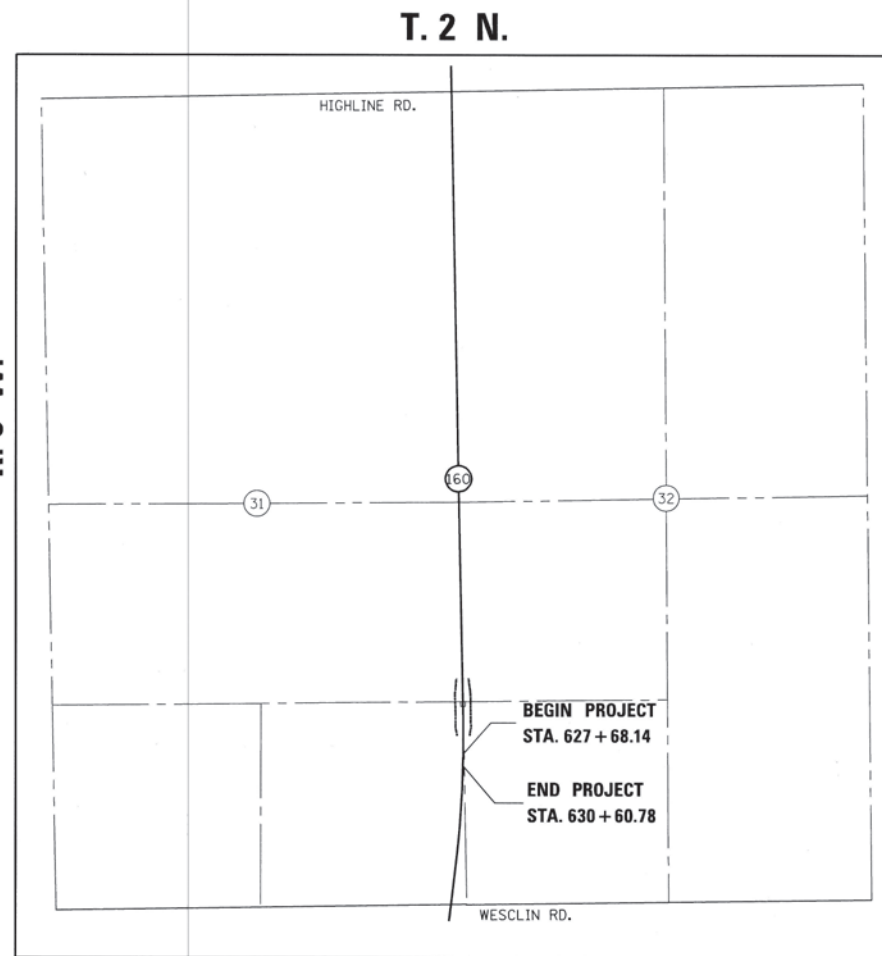
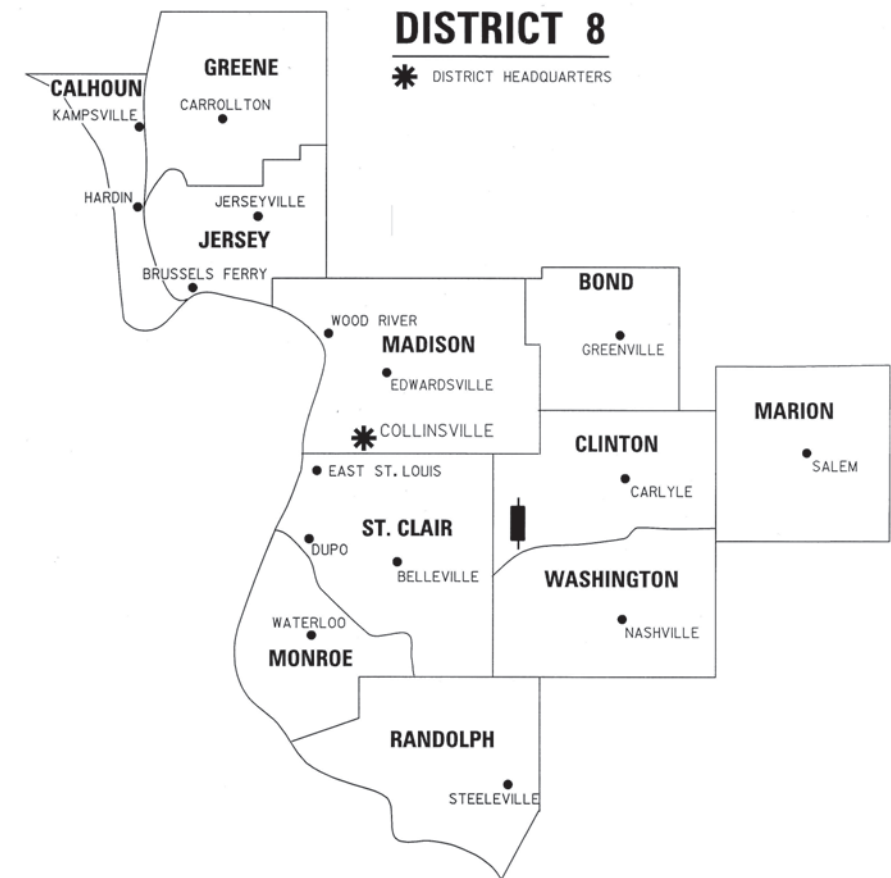
SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1	N/A	COVER SHEET
2	N/A	NOTES AND LEGEND
3	610+02.23 to 627+00	EXISTING ROW
4	627+00 to 636+32.54	8410027TE-A, 8410027TE-B
5	N/A	TOTAL HOLDING
6	N/A	TIES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

FAP ROUTE 690 (IL 160)
SECTION (481, 482) RS-3
CLINTON COUNTY
JOB NO.
R-98-010-14

SPACE RESERVED FOR RECORDING OFFICER



LOCATION OF SECTION INDICATED THUS:

PREPARED BY:

DAVID MASON
+ ASSOCIATES
— davidmason.com —
800 South Vandeventer p (314) 534-1030
St. Louis, Missouri 63110 f (314) 534-1053

The State of Illinois Department of Professional Regulation DMA Inc.,
License No. 184-000485-0015
Expires: 04/30/2019

PROJECT LENGTH = 375 LIN. FT. = 0.0710 MILES



Ronnie Lowe 7/31/2018
RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2018

SHEET 1 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	28
CONTRACT NO. 76H15				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	↘
TRAFFIC SIGNAL HANDHOLE	□	RIP RAP	▨
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	▧
TRAFFIC SIGNAL STEEL MAST ARM	—	CULVERT END SECTION	◁
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL WOODEN POLE	○	INLET	○
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	◁	ROADWAY DITCH FLOW	↘
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	○	VEGETATION LINE	~
TRAFFIC SIGNAL JUNCTION BOX	□	STUMP	⊠
TRAFFIC SIGNAL CONTROLLER	□	SHRUB	○
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	□	EVERGREEN TREE	⊕
RAILROAD CANTILEVER MAST ARM	—	DECIDUOUS TREE	⊙
RAILROAD CROSSBUCK	—	WOODS/BUSH LINE	⊙
RAILROAD TRACK	—	TRAFFIC SIGN	⊠
RAILROAD TRACK (ABANDONED)	—	GUARDRAIL POST	⊠
RAILROAD CROSSGATE	—	GUARDRAIL	—
RAILROAD CONTROL BOX	—	FIELD LINE	—
RAILROAD FLASHING SIGNAL	—	LEVEE/NOISE BARRIER	—
UTILITY TELEPHONE SPLICE BOX	⊠	FENCE	—
UTILITY POWER POLE	⊠	MAIL BOX	⊠
UTILITY TRAFFIC SIGNAL	⊠	ADVERTISING SIGN	⊠
UTILITY LIGHT POLE	⊠	MARSH	—
UTILITY FIRE HYDRANT	⊠	LIGHTING HANDHOLE	⊠
UTILITY MANHOLE	⊠	LIGHTING POWER POLE	⊠
UTILITY TELEPHONE POLE	⊠	LIGHTING JUNCTION BOX	⊠
UTILITY GUY ANCHOR	⊠	LIGHTING HEAVYDUTY HANDHOLE	⊠
UTILITY PIPELINE WARNING SIGN	⊠	LIGHTING CONTROLLER	⊠
UTILITY HANDHOLE	⊠	LIGHTING PULL POINT	⊠
UTILITY SPLICE BOX	⊠	HIGHWAY LIGHTING ELECTRICAL GROUND	⊠
UTILITY JUNCTION BOX	⊠	HIGHWAY LIGHTING SINGLE UNIT	⊠
UTILITY HEAVY DUTY HANDHOLE	⊠	HIGHWAY LIGHTING DOUBLE UNIT	⊠
UTILITY DOUBLE HANDHOLE	⊠	EXISTING CONCRETE BARRIER	—
UTILITY CONTROLLER	⊠	EXISTING CREEK OR DITCH	—
UTILITY WATER METER	⊠	EXISTING EDGE OF PAVEMENT	—

RIGHT-OF-WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT-OF-WAY LINE
---	EXISTING RIGHT-OF-WAY LINE	---	FORMER RIGHT-OF-WAY LINE
---	EXISTING IDOT EASEMENT LINE	---	EXISTING EASEMENT LINE
---	BUILDING SETBACK LINE	---	EXISTING ACCESS CONTROL LINE
---	EXISTING ACCESS CONTROL LINE	---	EXISTING RIGHT-OF-WAY & PROPOSED ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE	---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE	---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED TEMPORARY EASEMENT LINE	---	PROPOSED PERMANENT EASEMENT LINE
---	SECTION LINE	---	QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE	---	PROPERTY LINE (TITLE)
---	RECORDED PLAT/DEED LINE	---	APL
---	APPARENT PROPERTY LINE	---	SAME OWNERSHIP
121.45'	MEASURED DIMENSION	---	RECORDED DIMENSION
(121.45')	RECORDED DIMENSION	---	FOUND STONE
○	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED	○	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
●	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)	△	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
+	FOUND CUT CROSS	+	SET CUT CROSS

- STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.
- ^B STAKING OF PROPOSED RIGHT-OF-WAY AND PERMANENT EASEMENT CORNERS IN CULTIVATED AREA, A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m ²	METER
m	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
PL	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

SPACE RESERVED FOR RECORDING OFFICER

PROPOSED PARCEL NUMBER LEGEND

8001001	PROPOSED FEE SIMPLE ACQUISITION
8001001PE	PROPOSED PERMANENT EASEMENT
8001001TE	PROPOSED TEMPORARY EASEMENT
8001001DED	PROPOSED DEDICATION
8001001AC	PROPOSED ACCESS CONTROL LINE

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	CENTRAL ANGLE

BASIS OF COORDINATE & BEARING STATEMENT

THE PROJECT COORDINATES AND BASIS OF BEARING WERE ESTABLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, BASED ON FAP 690 (IL 160), SECTION 481B, CLINTON COUNTY, JOB NO. D-98-101-08.

THE COORDINATES AND BEARINGS FOR THIS SURVEY ARE BASED ON THE PROJECT SURVEY CONTROL DATA THAT THE ILLINOIS DEPARTMENT OF TRANSPORTATION (DEPARTMENT) ESTABLISHED AND PROVIDED TO THE SURVEYOR, WHICH IS A "GROUND SURFACE COORDINATE SYSTEM" FOR FAP 690 (IL 160), SECTION 481B, PROJECT D-98-101-08 (R-98-011-09).

THIS "GROUND SURFACE COORDINATE SYSTEM" WAS DERIVED FROM THE DEPARTMENT'S INITIAL CONTROL SURVEY WHICH ESTABLISHED STATE PLANE COORDINATE VALUES FOR EACH OF 7 CONTROL POINTS, BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (1997). TO CREATE THE PROJECT'S "GROUND SURFACE COORDINATE SYSTEM", THE DEPARTMENT MADE TWO ADJUSTMENTS TO THE STATE PLANE COORDINATE VALUES:

1. THE DEPARTMENT ADJUSTED THE STATE PLANE COORDINATES TO A GROUND COORDINATE SYSTEM BY DIVIDING THE STATE PLANE COORDINATE VALUES BY THE COMBINATION FACTOR UTILIZED FOR THIS PROJECT WHICH IS 0.99994484192.

2. THE DEPARTMENT SUBTRACTED 2,000,000 FROM THE EASTING VALUES TO DISTINGUISH A UNIQUE DIFFERENCE BETWEEN THE GROUND COORDINATE SYSTEM FOR THE PROJECT FROM THE STATE PLANE COORDINATES.

ALL DISTANCES SHOWN ARE GROUND DISTANCES.

TOTAL HOLDING AREA SOURCE TABLE

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS. SEE NOTE ON THE PLAT OF HIGHWAYS.

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. NO ADDITIONAL ITEMS WERE PHYSICALLY LOCATED IN THE FIELD BY THE SURVEYOR.



Ronnie D. Lowe 7/31/2018
 RONNIE D. LOWE, PLS NO. 035-003363
 LICENSE EXPIRATION DATE: 11/30/2018



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 + ASSOCIATES
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 Expires: 04/30/2019

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 690 (IL 160)
 SECTION (481, 482) RS-3
 CLINTON COUNTY
 JOB NO. R-98-010-14

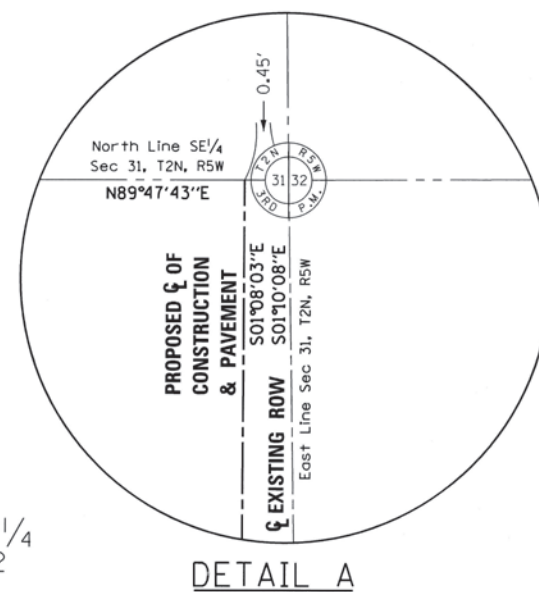
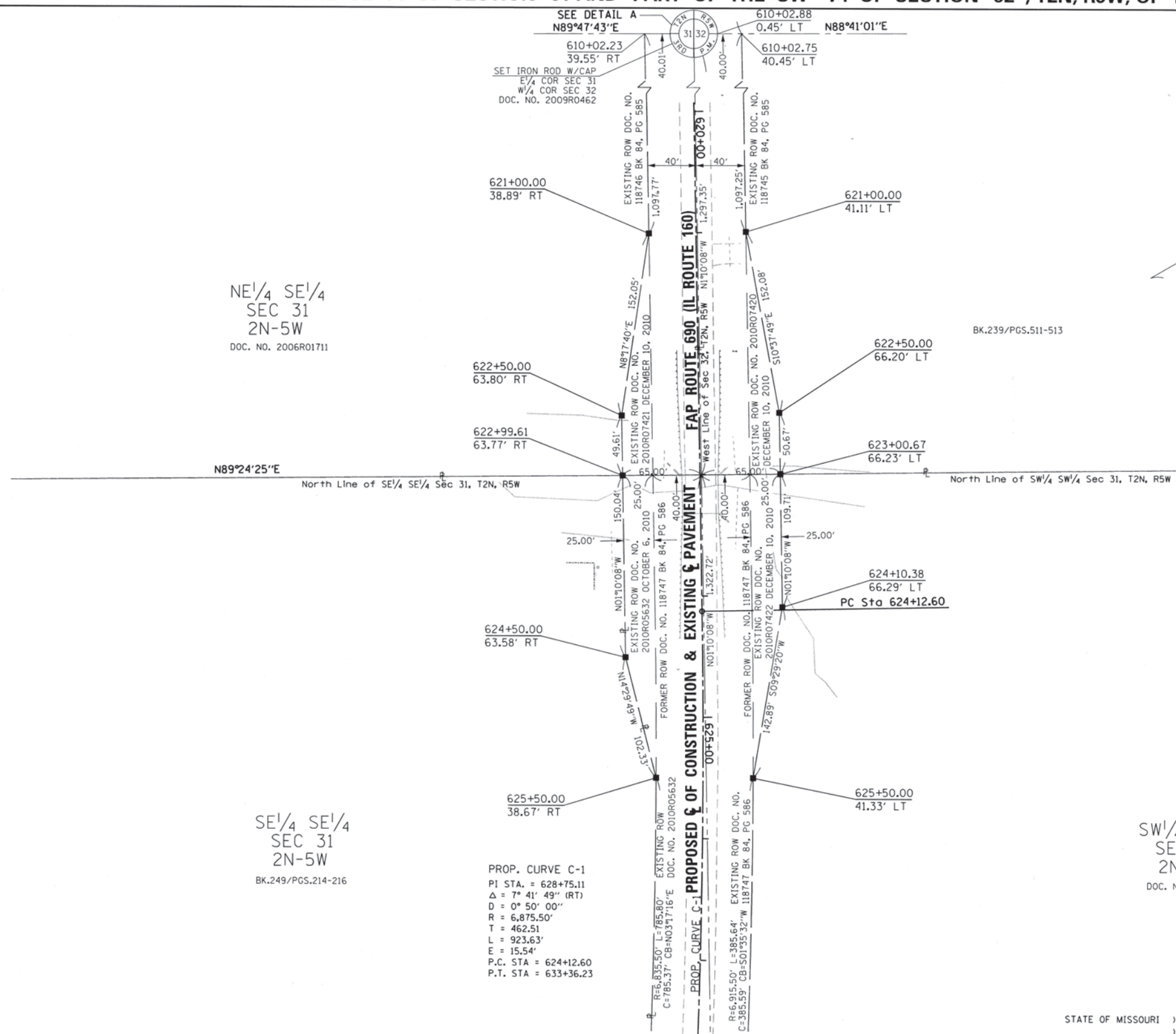
SHEET 2 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	29
CONTRACT NO. 76H15				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



SPACE RESERVED FOR RECORDING OFFICER



NE 1/4 SE 1/4
SEC 31
2N-5W
DOC. NO. 2006R01711

NW 1/4 SW 1/4
SEC 32
2N-5W

SE 1/4 SE 1/4
SEC 31
2N-5W
BK.249/PGS.214-216

SW 1/4 SW 1/4
SEC 32
2N-5W
DOC. NO. 97R2455

PROP. CURVE C-1
PI STA. = 628+75.11
 $\Delta = 7^\circ 41' 49''$ (RT)
D = $0^\circ 50' 00''$
R = 6,875.50'
T = 462.51
L = 923.63'
E = 15.54'
P.C. STA = 624+12.60
P.T. STA = 633+36.23

STATE OF MISSOURI)
) SS
CITY OF ST. LOUIS)

I, RONNIE D. LOWE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 7/31/2018
Ronnie D. Lowe
RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2018



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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 690 (IL 160)
SECTION (481, 482) RS-3
CLINTON COUNTY
JOB NO. R-98-010-14
STATION 610+02.23 TO STATION 627+00

SCALE: 1" = 50'
SHEET 3 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	30
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO. 76H15	
LAND SURVEY: 5/5/2009			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

COORDINATE TABLE			
STATION	OFFSET	NORTHING	EASTING
627+67.58	63.60' RT	693552.2723	433951.7358
627+68.14	38.61' RT	693550.9196	433976.6991
628+38.24	63.58' RT	693482.3204	433949.1633
628+38.54	38.59' RT	693480.9677	433974.1266
630+20.54	43.54' RT	693300.6121	433959.1687
630+20.55	38.54' RT	693300.2560	433964.1560
630+60.78	38.53' RT	693260.3577	433961.3071
630+60.79	43.53' RT	693260.7138	433956.3197

SEE SHEET 6 FOR SECTION CORNER AND CENTERLINE COORDINATES

PROP. CURVE C-1
 PI STA. = 628+75.11
 Δ = 7° 41' 49" (RT)
 D = 0° 50' 00"
 R = 6,875.50'
 T = 462.51
 L = 923.63'
 E = 15.54'
 P.C. STA = 624+12.60
 P.T. STA = 633+36.23

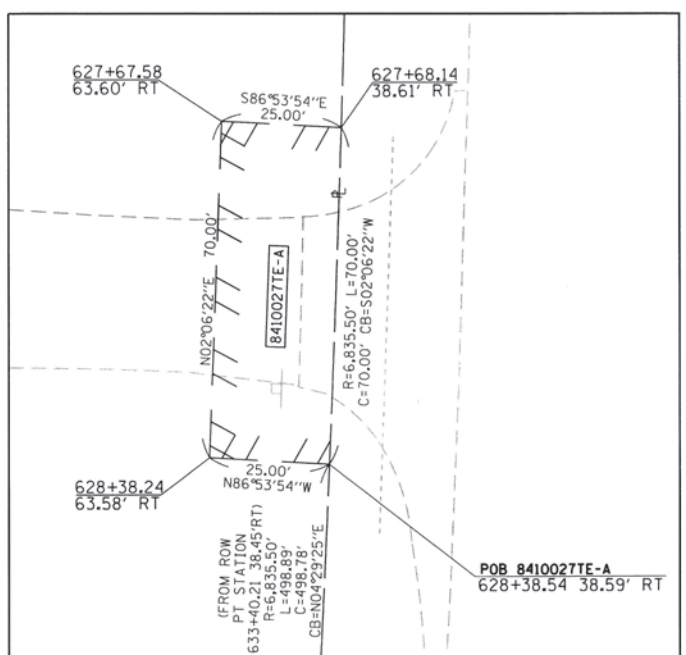
SE 1/4 SE 1/4
 SEC 31-2N-5W
 BK.249/PG.214

SW 1/4 SW 1/4
 SEC 32-2N-5W
 DOC. NO. 97R2455

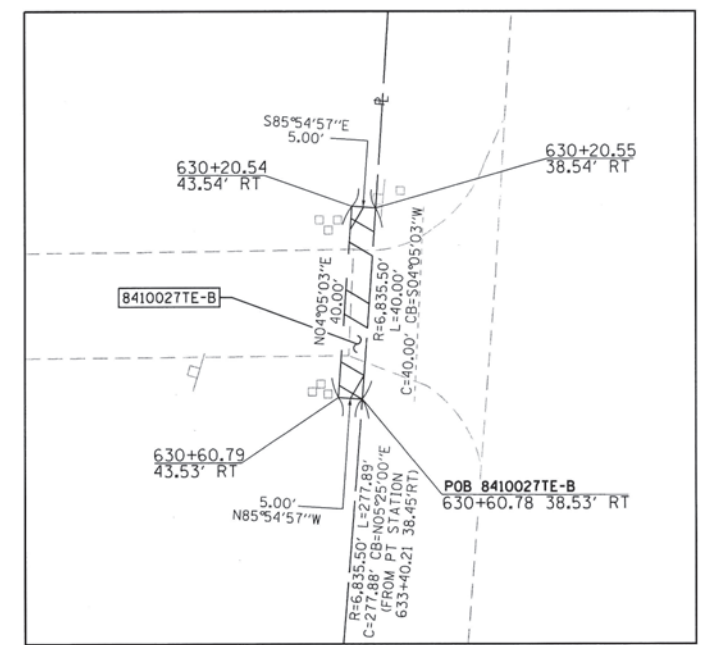
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			PE = PERMANENT ACRES	TE = TEMPORARY SQ. FT.			
8410027	THE BOARD OF EDUCATION OF WESCLIN COMMUNITY UNIT SCHOOL DISTRICT NO. 3, CLINTON COUNTY, ILLINOIS BK. 249, PG. 214 TITLE REPORT NO. 18-2017CT-400.0	78.0356	TE-A=0.0403 TE-B=0.0046	TE-A=1,754 TE-B=201	DRIVEWAY CONSTRUCTION & GRADING	05-05-31-400-006	



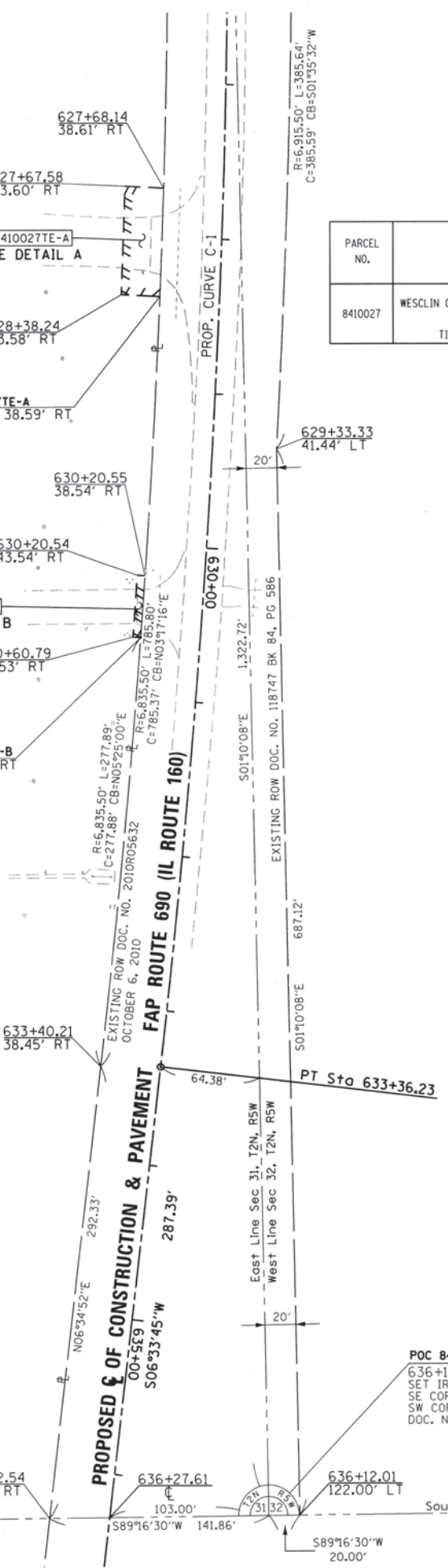
SPACE RESERVED FOR RECORDING OFFICER



DETAIL A
 SCALE 1"=20'



DETAIL B
 SCALE 1"=20'



STATE OF MISSOURI)
) SS
 CITY OF ST. LOUIS)

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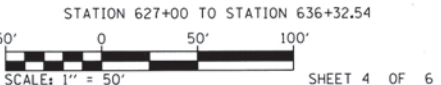
DATED 7/31/2018
Ronnie D. Lowe
 RONNIE D. LOWE, PLS NO. 035-003363
 LICENSE EXPIRATION DATE: 11/30/2018



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ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 690 (IL 160)
 SECTION (481, 482) RS-3
 CLINTON COUNTY
 JOB NO. R-98-010-14



ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	31

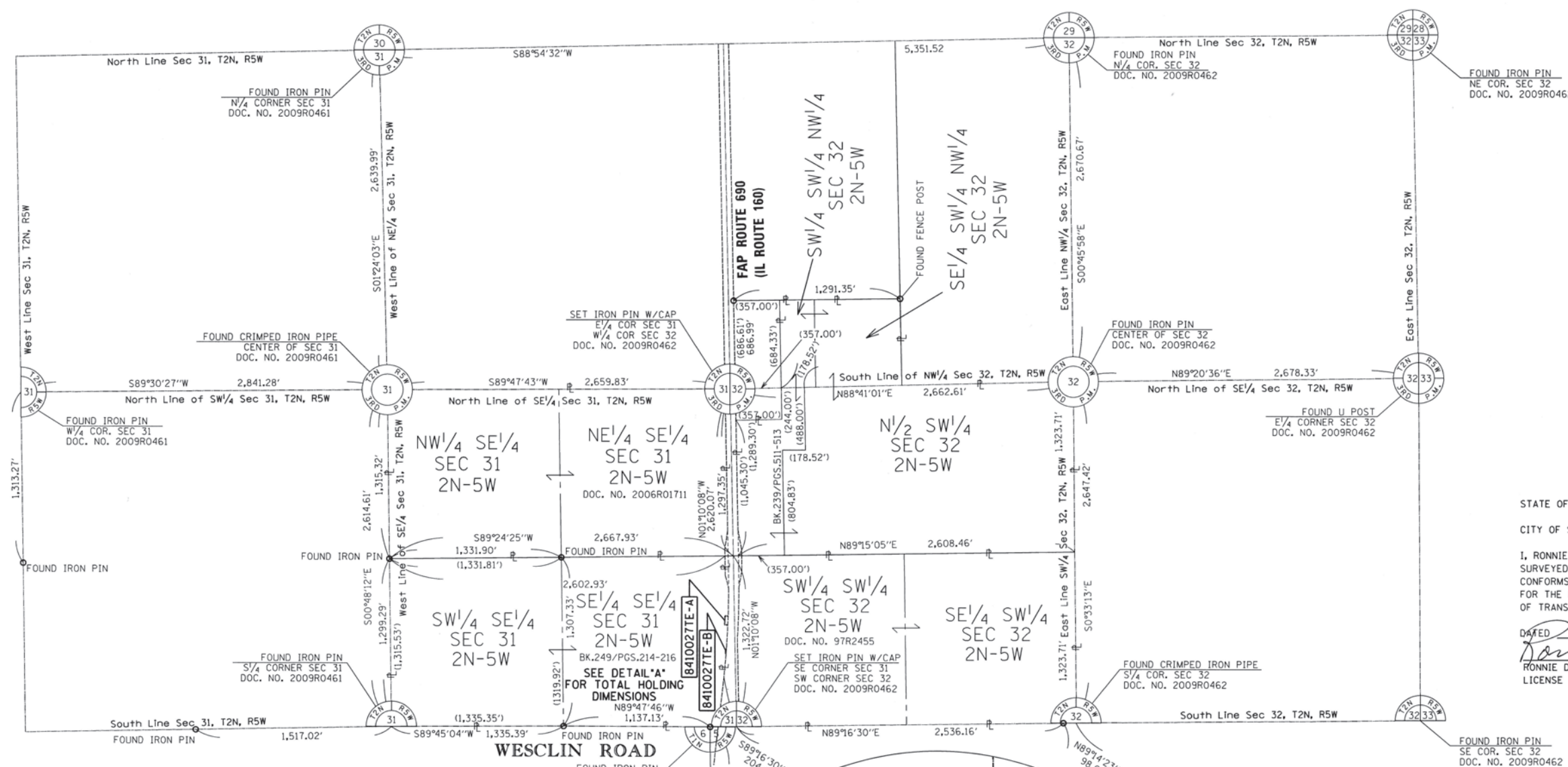
CONTRACT NO. 76H15

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 5/5/2009

PART OF SECTIONS 31 AND 32, T2N, R5W, OF THE 3RD PM, CLINTON COUNTY, ILLINOIS



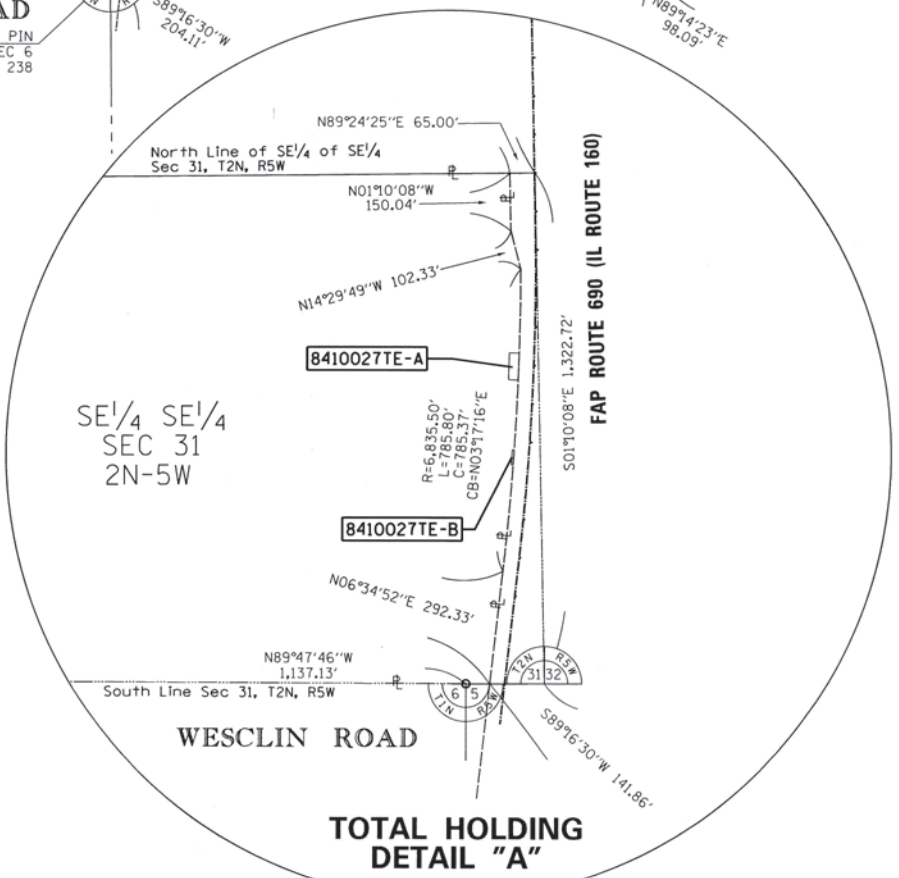
SPACE RESERVED FOR RECORDING OFFICER



STATE OF MISSOURI)
) SS
 CITY OF ST. LOUIS)

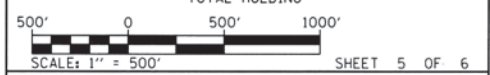
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 LICENSE EXPIRATION DATE: 11/30/2018



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ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 690 (IL 160)
 SECTION (481, 482) RS-3
 CLINTON COUNTY
 JOB NO. R-98-010-14
 TOTAL HOLDING



ILLINOIS DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
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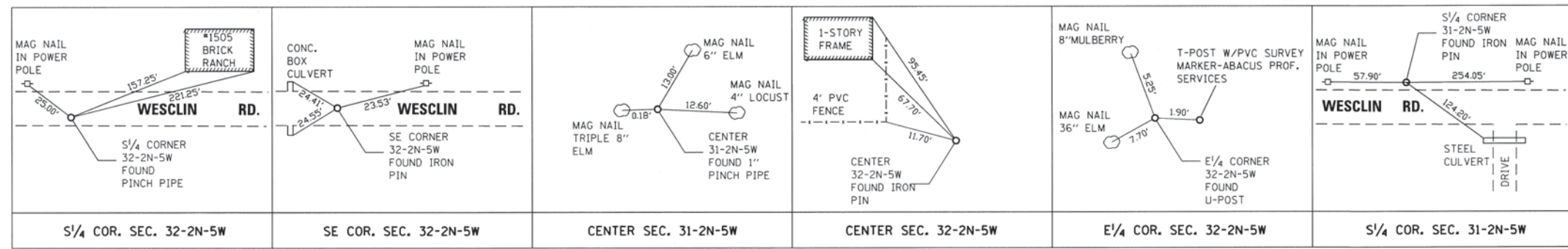
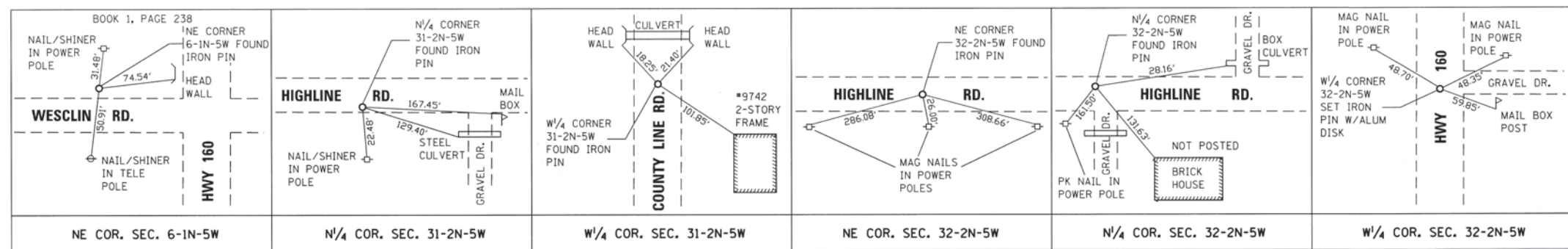
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	32

COMPLETION DATE OF FIELD WORK PERFORMED	CONTRACT NO. 76H15
LAND SURVEY: 5/5/2009	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

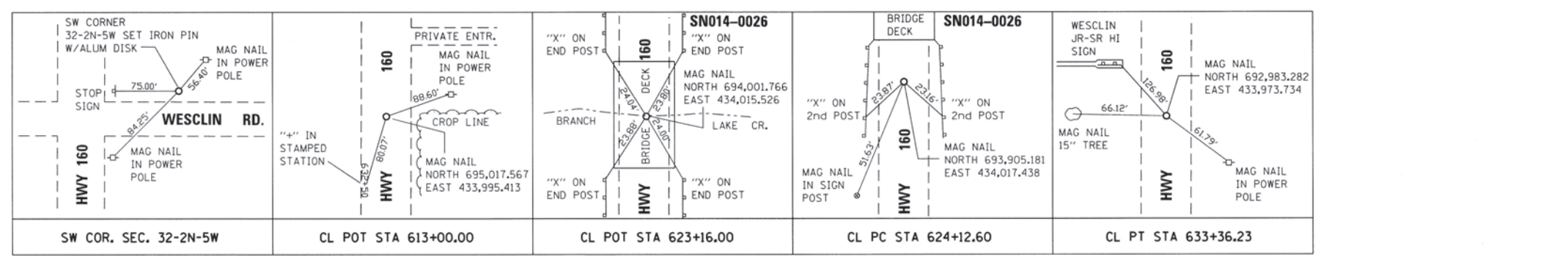
TIE SHEET



SPACE RESERVED FOR RECORDING OFFICER



COORDINATE TABLE		
LOCATION	NORTH	EAST
NE COR 6-1N-5W	692,692.533	433,839.331
N1/4 COR 31-2N-5W	697,944.337	431,265.624
W1/4 COR 31-2N-5W	695,280.716	428,488.988
NE COR 32-2N-5W	698,069.189	439,281.770
N1/4 COR 32-2N-5W	698,046.245	436,616.173
W1/4 COR 32-2N-5W	695,314.638	433,989.979
S1/4 COR 32-2N-5W	692,728.514	436,677.468
SE COR 32-2N-5W	692,749.558	439,348.150
CENTER 31-2N-5W	695,305.133	431,330.162
CENTER 32-2N-5W	695,375.809	436,651.883
E1/4 COR 32-2N-5W	695,406.506	439,330.042
S1/4 COR 31-2N-5W	692,690.780	431,366.824
SW COR 32-2N-5W	692,695.116	434,043.422
CL POT STA 613+00.00	695,017.567	433,995.413
CL POT STA 623+16.00	694,001.766	434,015.526
CL PC STA 624+12.60	693,905.181	434,017.438
CL PT STA 633+36.23	692,983.282	433,973.734
CL POT STA 636+27.61	692,693.8128	433,940.4331



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Ronnie D. Lowe
RONNIE D. LOWE, PLS NO. 035-003363
LICENSE EXPIRATION DATE: 11/30/2018



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 690 (IL 160)
SECTION (481, 482) RS-3
CLINTON COUNTY
JOB NO. R-98-010-14
TIE SHEET

(NOT TO SCALE) SHEET 6 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482) RS-3	CLINTON	50	33

CONTRACT NO. 76H15

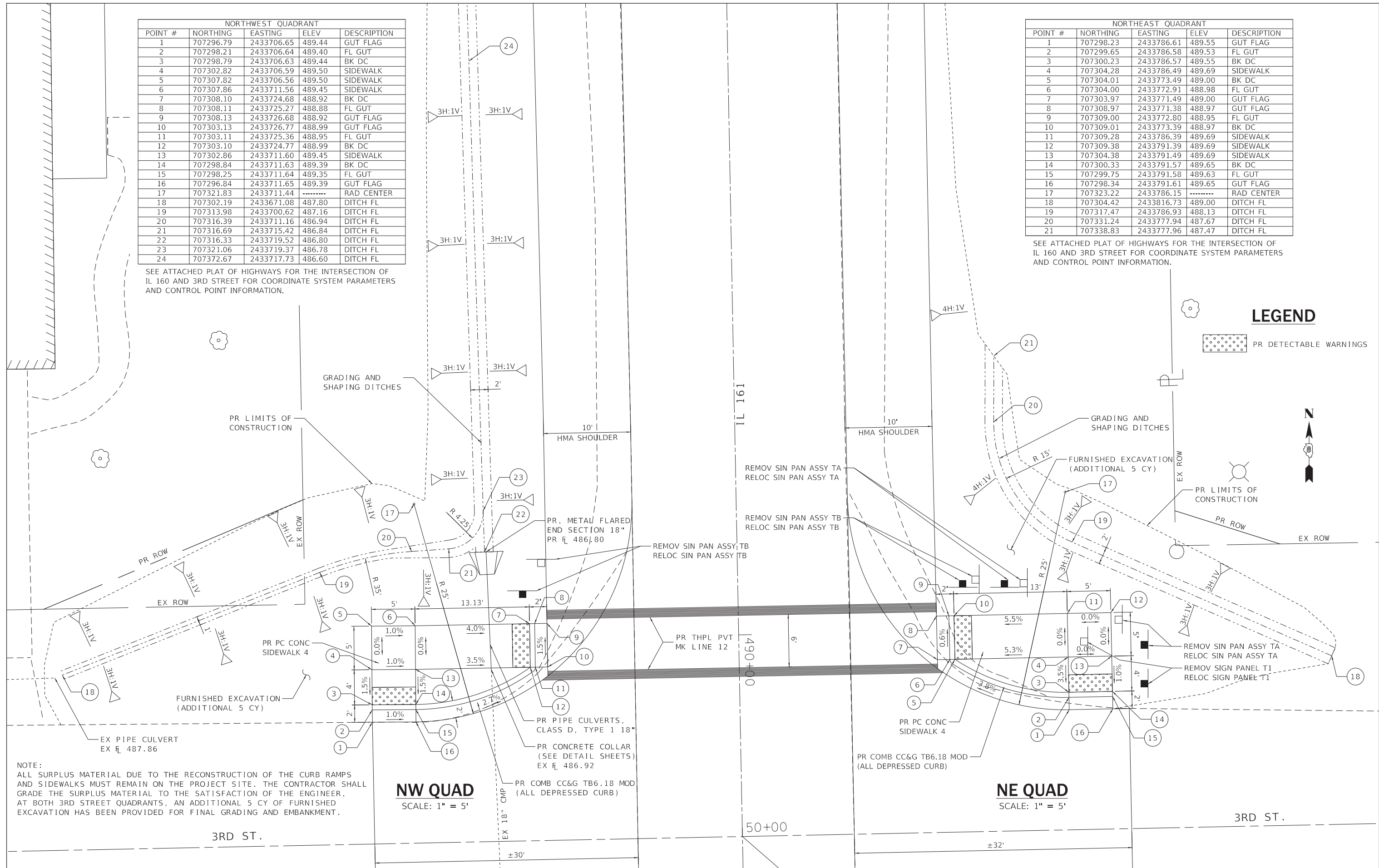
COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 5/5/2009

NORTHWEST QUADRANT				
POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	707296.79	2433706.65	489.44	GUT FLAG
2	707298.21	2433706.64	489.40	FL GUT
3	707298.79	2433706.63	489.44	BK DC
4	707302.82	2433706.59	489.50	SIDEWALK
5	707307.82	2433706.56	489.50	SIDEWALK
6	707307.86	2433711.56	489.45	SIDEWALK
7	707308.10	2433724.68	488.92	BK DC
8	707308.11	2433725.27	488.88	FL GUT
9	707308.13	2433726.68	488.92	GUT FLAG
10	707303.13	2433726.77	488.99	GUT FLAG
11	707303.11	2433725.36	488.95	FL GUT
12	707303.10	2433724.77	488.99	BK DC
13	707302.86	2433711.60	489.45	SIDEWALK
14	707298.84	2433711.63	489.39	BK DC
15	707298.25	2433711.64	489.35	FL GUT
16	707296.84	2433711.65	489.39	GUT FLAG
17	707321.83	2433711.44	-----	RAD CENTER
18	707302.19	2433671.08	487.80	DITCH FL
19	707313.98	2433700.62	487.16	DITCH FL
20	707316.39	2433711.16	486.94	DITCH FL
21	707316.69	2433715.42	486.84	DITCH FL
22	707316.33	2433719.52	486.80	DITCH FL
23	707321.06	2433719.37	486.78	DITCH FL
24	707372.67	2433717.73	486.60	DITCH FL

SEE ATTACHED PLAT OF HIGHWAYS FOR THE INTERSECTION OF IL 160 AND 3RD STREET FOR COORDINATE SYSTEM PARAMETERS AND CONTROL POINT INFORMATION.

NORTHEAST QUADRANT				
POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	707298.23	2433786.61	489.55	GUT FLAG
2	707299.65	2433786.58	489.53	FL GUT
3	707300.23	2433786.57	489.55	BK DC
4	707304.28	2433786.49	489.69	SIDEWALK
5	707304.01	2433773.49	489.00	BK DC
6	707304.00	2433772.91	488.98	FL GUT
7	707303.97	2433771.49	489.00	GUT FLAG
8	707308.97	2433771.38	488.97	GUT FLAG
9	707309.00	2433772.80	488.95	FL GUT
10	707309.01	2433773.39	488.97	BK DC
11	707309.28	2433786.39	489.69	SIDEWALK
12	707309.38	2433791.39	489.69	SIDEWALK
13	707304.38	2433791.49	489.69	SIDEWALK
14	707300.33	2433791.57	489.65	BK DC
15	707299.75	2433791.58	489.63	FL GUT
16	707298.34	2433791.61	489.65	GUT FLAG
17	707323.22	2433786.15	-----	RAD CENTER
18	707304.42	2433816.73	489.00	DITCH FL
19	707317.47	2433786.93	488.13	DITCH FL
20	707331.24	2433777.94	487.67	DITCH FL
21	707338.83	2433777.96	487.47	DITCH FL

SEE ATTACHED PLAT OF HIGHWAYS FOR THE INTERSECTION OF IL 160 AND 3RD STREET FOR COORDINATE SYSTEM PARAMETERS AND CONTROL POINT INFORMATION.



LEGEND

PR DETECTABLE WARNINGS



NOTE:
ALL SURPLUS MATERIAL DUE TO THE RECONSTRUCTION OF THE CURB RAMPS AND SIDEWALKS MUST REMAIN ON THE PROJECT SITE. THE CONTRACTOR SHALL GRADE THE SURPLUS MATERIAL TO THE SATISFACTION OF THE ENGINEER. AT BOTH 3RD STREET QUADRANTS, AN ADDITIONAL 5 CY OF FURNISHED EXCAVATION HAS BEEN PROVIDED FOR FINAL GRADING AND EMBANKMENT.

NW QUAD
SCALE: 1" = 5'

NE QUAD
SCALE: 1" = 5'

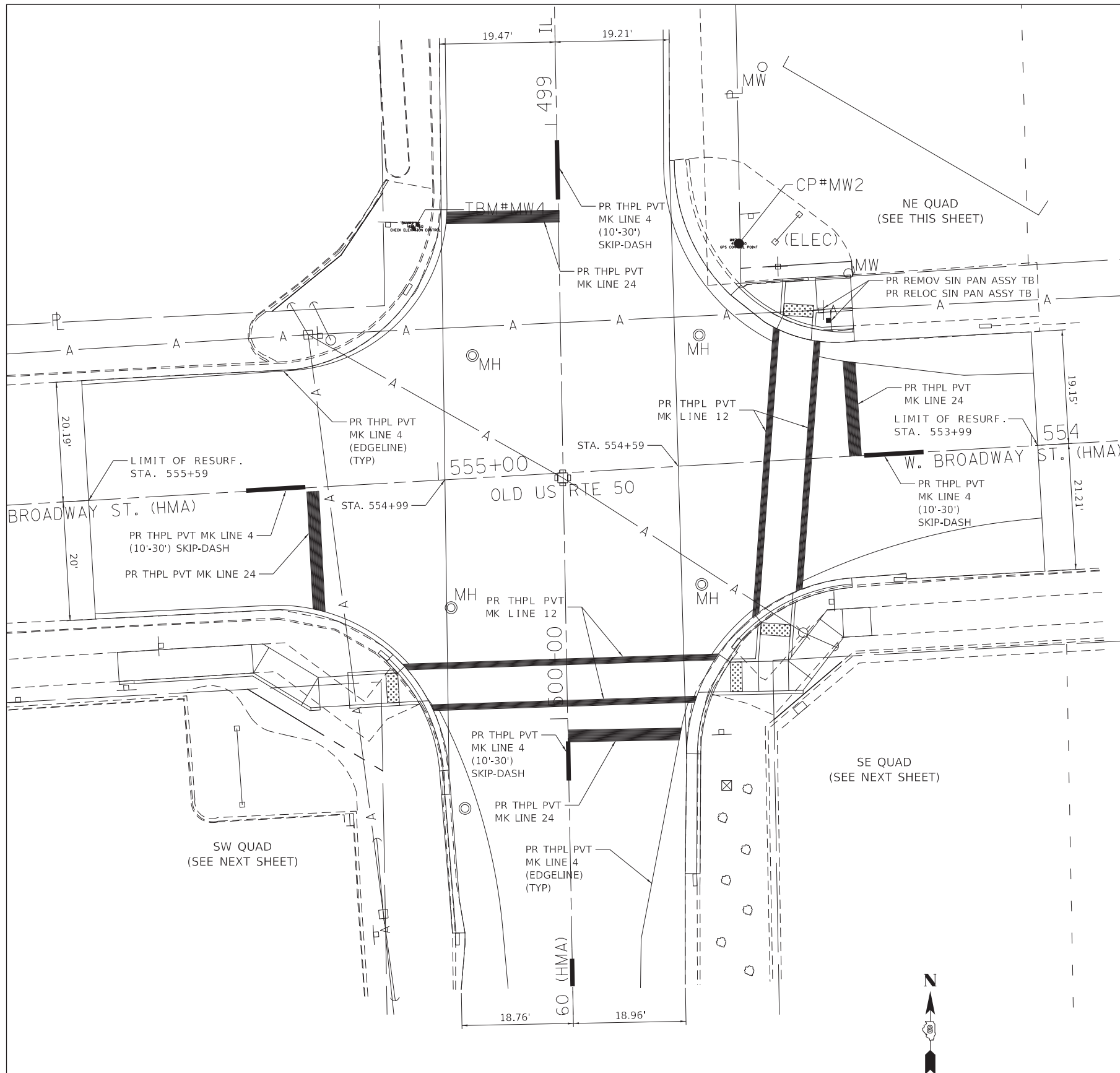
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS
(IL 160 & 3RD STREET)**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	34
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				

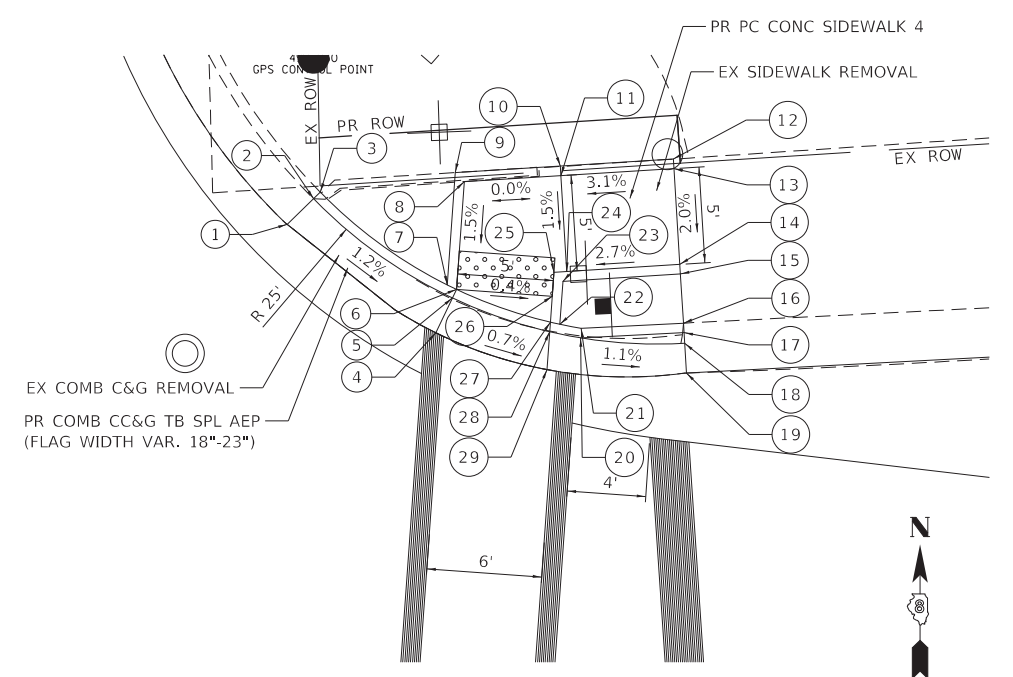


INTERSECTION LAYOUT
SCALE: 1" = 10'

NORTHEAST QUADRANT				
POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	706341.89	2433669.40	492.73	GUT FLAG
2	706343.23	2433670.77	492.68	FL GUT
3	706343.58	2433671.13	493.11	BK OF CURB
4	706336.24	2433677.15	492.61	GUT FLAG
5	706338.06	2433678.01	492.57	FL GUT
6	706338.51	2433678.22	492.61	BK OF DC
7	706338.75	2433677.74	493.11	BK OF CURB
8	706344.12	2433678.62	492.69	SIDEWALK
9	706344.59	2433678.16	493.19	BK OF CURB
10	706344.93	2433683.63	493.19	BK OF CURB
11	706344.43	2433683.66	492.69	SIDEWALK
12	706345.30	2433689.52	492.87	BK OF CURB
13	706344.80	2433689.55	492.87	SIDEWALK
14	706339.81	2433689.86	492.77	SIDEWALK
15	706339.31	2433689.89	492.77	BK OF CURB
16	706336.75	2433690.05	492.69	BK OF CURB
17	706336.25	2433690.08	492.52	FR OF CURB
18	706335.70	2433690.11	492.45	FL GUT
19	706334.15	2433690.21	492.49	GUT FLAG
20	706335.98	2433684.69	492.51	FL GUT
21	706336.48	2433684.72	493.01	BK OF CURB
22	706336.69	2433683.60	493.03	BK OF CURB
23	706338.93	2433683.76	493.11	BK OF CURB
24	706339.44	2433683.97	492.61	SIDEWALK
25	706339.40	2433683.30	492.61	SIDEWALK
26	706338.15	2433683.21	492.59	SIDEWALK
27	706336.80	2433683.11	492.57	BK OF DC
28	706336.31	2433683.08	492.53	FL GUT
29	706334.33	2433682.93	492.59	GUT FLAG

SEE ATTACHED PLAT OF HIGHWAYS FOR THE INTERSECTION OF IL 160 AND US 50 FOR COORDINATE SYSTEM PARAMETERS AND CONTROL POINT INFORMATION.

LEGEND



NE QUAD
SCALE: 1" = 5'

SIGN PANEL ASSEMBLY INCLUDING STOP SIGN AND IL 160 SIGN SHALL BE REMOVED AND RELOCATED. (REMOV SIN PAN ASSY TB) (RELOC SIN PAN ASSY TB)

FILE NAME =	USER NAME = freimthpd	DESIGNED -	REVISED -
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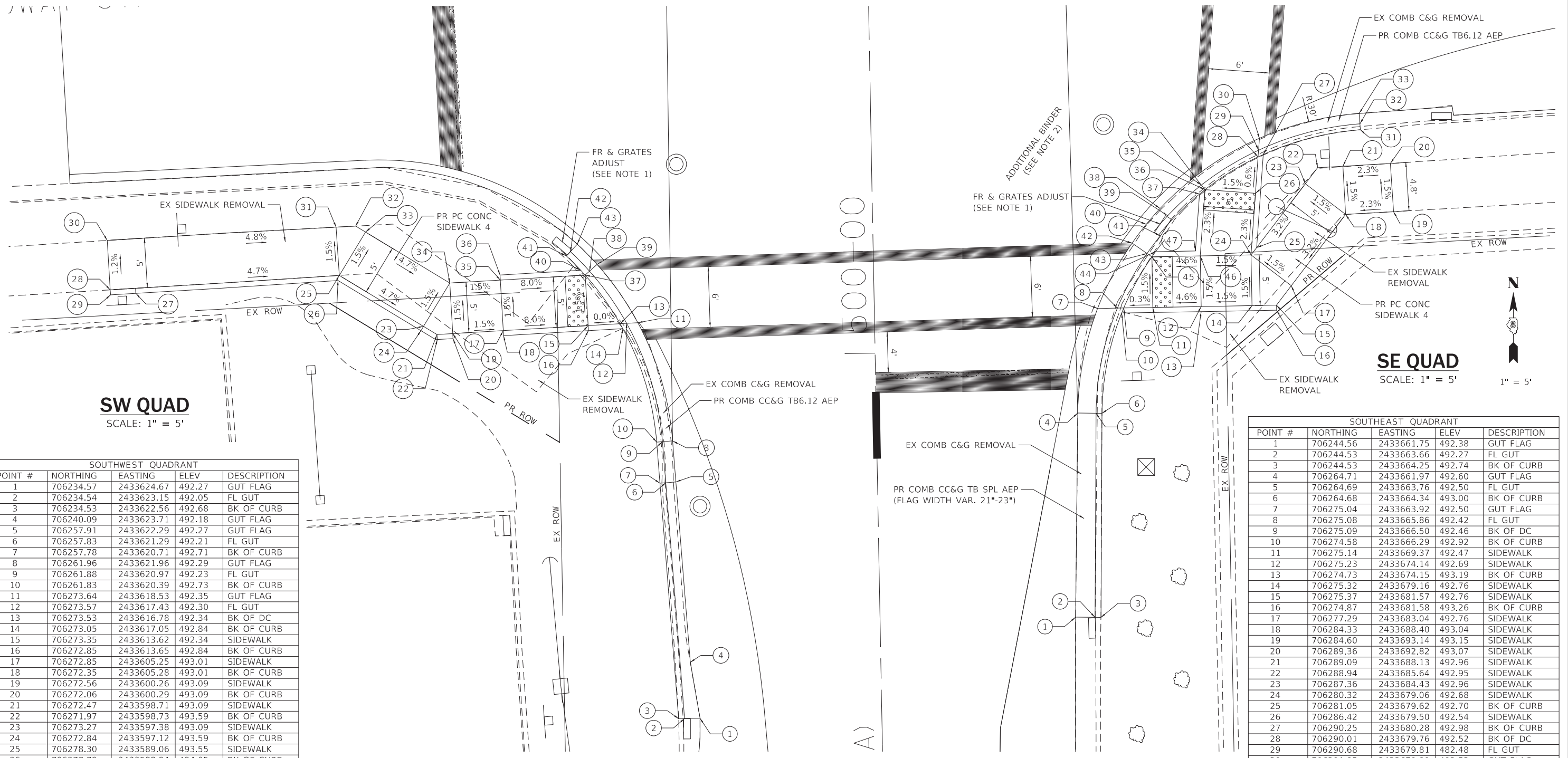
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS
(IL 160 & OLD US 50)**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	35
CONTRACT NO. 76H15				

ILLINOIS FED. AID PROJECT



SW QUAD
SCALE: 1" = 5'

SE QUAD
SCALE: 1" = 5'

SOUTHWEST QUADRANT				
POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	706234.57	2433624.67	492.27	GUT FLAG
2	706234.54	2433623.15	492.05	FL GUT
3	706234.53	2433622.56	492.68	BK OF CURB
4	706240.09	2433623.71	492.18	GUT FLAG
5	706257.91	2433622.29	492.27	GUT FLAG
6	706257.83	2433621.29	492.21	FL GUT
7	706257.78	2433620.71	492.71	BK OF CURB
8	706261.96	2433621.96	492.29	GUT FLAG
9	706261.88	2433620.97	492.23	FL GUT
10	706261.83	2433620.39	492.73	BK OF CURB
11	706273.64	2433618.53	492.35	GUT FLAG
12	706273.57	2433617.43	492.30	FL GUT
13	706273.53	2433616.78	492.34	BK OF DC
14	706273.05	2433617.05	492.84	BK OF CURB
15	706273.35	2433613.62	492.34	SIDEWALK
16	706272.85	2433613.65	492.84	BK OF CURB
17	706272.85	2433605.25	493.01	SIDEWALK
18	706272.35	2433605.28	493.01	BK OF CURB
19	706272.56	2433600.26	493.09	SIDEWALK
20	706272.06	2433600.29	493.09	BK OF CURB
21	706272.47	2433598.71	493.09	SIDEWALK
22	706271.97	2433598.73	493.59	BK OF CURB
23	706273.27	2433597.38	493.09	SIDEWALK
24	706272.84	2433597.12	493.59	BK OF CURB
25	706278.30	2433589.06	493.55	SIDEWALK
26	706277.79	2433588.94	494.05	BK OF CURB
27	706276.53	2433568.98	495.00	BK OF CURB
28	706276.88	2433566.45	494.62	SIDEWALK
29	706276.38	2433566.48	494.62	BK OF CURB
30	706281.77	2433566.15	494.56	SIDEWALK
31	706283.07	2433588.75	493.47	SIDEWALK
32	706283.17	2433590.67	493.47	SIDEWALK
33	706282.58	2433591.65	493.47	SIDEWALK
34	706277.55	2433599.96	493.01	SIDEWALK
35	706277.84	2433604.95	492.93	SIDEWALK
36	706278.34	2433604.93	492.93	BK OF CURB
37	706278.34	2433613.33	492.26	BK OF DC
38	706278.73	2433613.76	492.22	FL GUT
39	706279.39	2433614.51	492.26	GUT FLAG
40	706278.81	2433612.89	492.72	BK OF CURB
41	706280.23	2433611.48	492.26	BK OF CURB
42	706280.65	2433611.88	492.01	FL GUT
43	706281.39	2433612.56	492.23	GUT FLAG

SOUTHEAST QUADRANT				
POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	706244.56	2433661.75	492.38	GUT FLAG
2	706244.53	2433663.66	492.27	FL GUT
3	706244.53	2433664.25	492.74	BK OF CURB
4	706264.71	2433661.97	492.60	GUT FLAG
5	706264.69	2433663.76	492.50	FL GUT
6	706264.68	2433664.34	493.00	BK OF CURB
7	706275.04	2433663.92	492.50	GUT FLAG
8	706275.08	2433665.86	492.42	FL GUT
9	706275.09	2433666.50	492.46	BK OF DC
10	706274.58	2433666.29	492.92	BK OF CURB
11	706275.14	2433669.37	492.47	SIDEWALK
12	706275.23	2433674.14	492.69	SIDEWALK
13	706274.73	2433674.15	493.19	BK OF CURB
14	706275.32	2433679.16	492.76	SIDEWALK
15	706275.37	2433681.57	492.76	SIDEWALK
16	706274.87	2433681.58	493.26	BK OF CURB
17	706277.29	2433683.04	492.76	SIDEWALK
18	706284.33	2433688.40	493.04	SIDEWALK
19	706284.60	2433693.14	493.15	SIDEWALK
20	706289.36	2433692.82	493.07	SIDEWALK
21	706289.09	2433688.13	492.96	SIDEWALK
22	706288.94	2433685.64	492.95	SIDEWALK
23	706287.36	2433684.43	492.96	SIDEWALK
24	706280.32	2433679.06	492.68	SIDEWALK
25	706281.05	2433679.62	492.70	BK OF CURB
26	706286.42	2433679.50	492.54	SIDEWALK
27	706290.25	2433680.28	492.98	BK OF CURB
28	706290.01	2433679.76	492.52	BK OF DC
29	706290.68	2433679.81	482.48	FL GUT
30	706291.85	2433679.89	492.53	GUT FLAG
31	706292.69	2433689.86	492.62	BK OF CURB
32	706293.27	2433689.81	492.35	FL GUT
33	706294.30	2433689.74	492.40	GUT FLAG
34	706288.05	2433673.52	492.46	GUT FLAG
35	706287.23	2433674.15	492.42	FL GUT
36	706286.77	2433674.51	492.46	BK OF DC
37	706286.35	2433673.98	492.92	BK OF CURB
38	706284.91	2433670.09	492.40	GUT FLAG
39	706284.21	2433670.84	491.98	FL GUT
40	706283.35	2433668.72	492.40	GUT FLAG
41	706282.20	2433670.10	491.98	FL GUT
42	706281.50	2433667.32	492.42	GUT FLAG
43	706282.20	2433670.10	492.35	FL GUT
44	706280.65	2433669.64	492.85	BK OF CURB
45	706280.14	2433669.28	492.39	BK OF DC
46	706280.23	2433674.04	492.61	SIDEWALK
47	706280.72	2433673.58	493.11	BK OF CURB

NOTES:

1. MODIFY CURB LINE AS NEEDED TO ACCOMMODATE FRAME & GRATE ADJUSTMENT OR TRANSITION.
2. 4 TONS OF ADDITIONAL LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N70 HAS BEEN PROVIDED TO ACCOMMODATE THE CURB LINE RAISE FOR THE ADA CURB RAMP IMPROVEMENTS.

LEGEND

PR DETECTABLE WARNINGS

SEE ATTACHED PLAT OF HIGHWAYS FOR THE INTERSECTION OF IL 160 AND US 50 FOR COORDINATE SYSTEM PARAMETERS AND CONTROL POINT INFORMATION.

SEE ATTACHED PLAT OF HIGHWAYS FOR THE INTERSECTION OF IL 160 AND US 50 FOR COORDINATE SYSTEM PARAMETERS AND CONTROL POINT INFORMATION.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB RAMP DETAILS
(IL 160 & OLD US 50)**

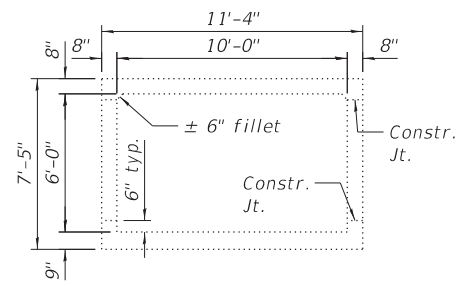
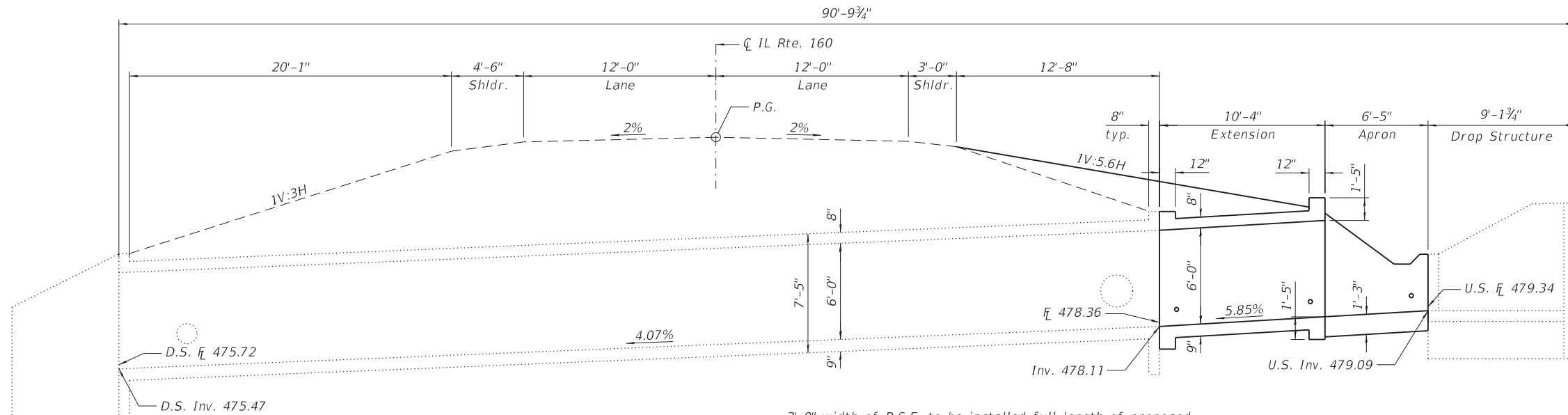
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	36
CONTRACT NO. 76H15				
ILLINOIS FED. AID PROJECT				

Benchmark: BM1 - RR spike in West face of power pole on East side of IL Rte. 160, ±70' North of C S.N. 014-2479 at approx. East right of way line, ±1.2' above ground, Elev. 488.15.
 Existing Structure: The existing 10'-0" x 6'-0" reinforced concrete box culvert was built in 1950 as F.A. 156, Section 481 at Sta. 556+50. Existing Structure is a single cell box culvert with an 11'-4" overall width and a 7'-5" overall height that is 64'-11" long out to out of headwalls. One lane of traffic in each direction will be maintained during construction.
 No Salvage.
 Precast alternate is not allowed.

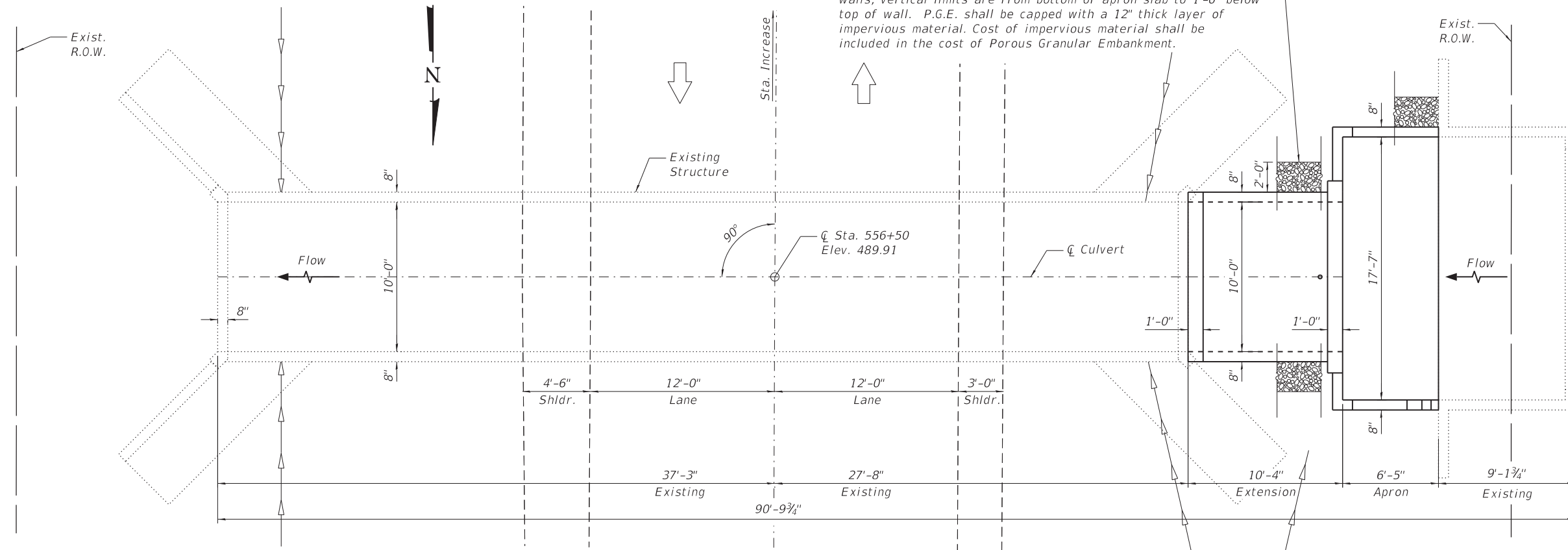
STATION 556+50
 EXTENDED 201_ BY
 STATE OF ILLINOIS
 F.A.P. RTE. 690 SEC. (481, 482)RS-3
 LOADING HS20-44
 STR. NO. 014-2479

NAME PLATE
 See Std. 515001

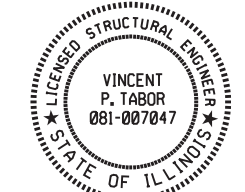


SECTION THRU EXISTING BARREL

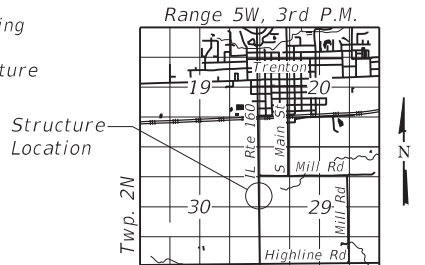
ELEVATION
 2'-0" width of P.G.E. to be installed full length of proposed culvert extension and proposed walls along perimeter of apron. Adjacent to culvert extension, vertical limits are from bottom of bottom slab to 1'-0" below top of top slab. Adjacent to apron walls, vertical limits are from bottom of apron slab to 1'-0" below top of wall. P.G.E. shall be capped with a 12" thick layer of impervious material. Cost of impervious material shall be included in the cost of Porous Granular Embankment.



PLAN



Vincent P. Tabor 11/5/2018
 Vincent P. Tabor
 Licensed Structural Engineer
 State of Illinois No. 081-007047
 Expires 11/30/2020



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
 IL RTE. 160 OVER S. TRIB. TO SUGAR CRK.
 F.A.P. RTE. 690 - SEC. (481, 482)RS-3
 CLINTON COUNTY
 STATION 556+50
 STRUCTURE NO. 014-2479

DESIGN STRESSES

FIELD UNITS (New Construction)
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)
FIELD UNITS (Exist. Construction)
 $f'_c = 3,500$ psi
 $f_y = 40,000$ psi (Reinforcement)

DESIGN SPECIFICATIONS

AASHTO Standard Specifications for Highway
 Bridges 17th Edition, 2002

LOADING HS20-44

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
 STRUCTURE NO. 014-2479

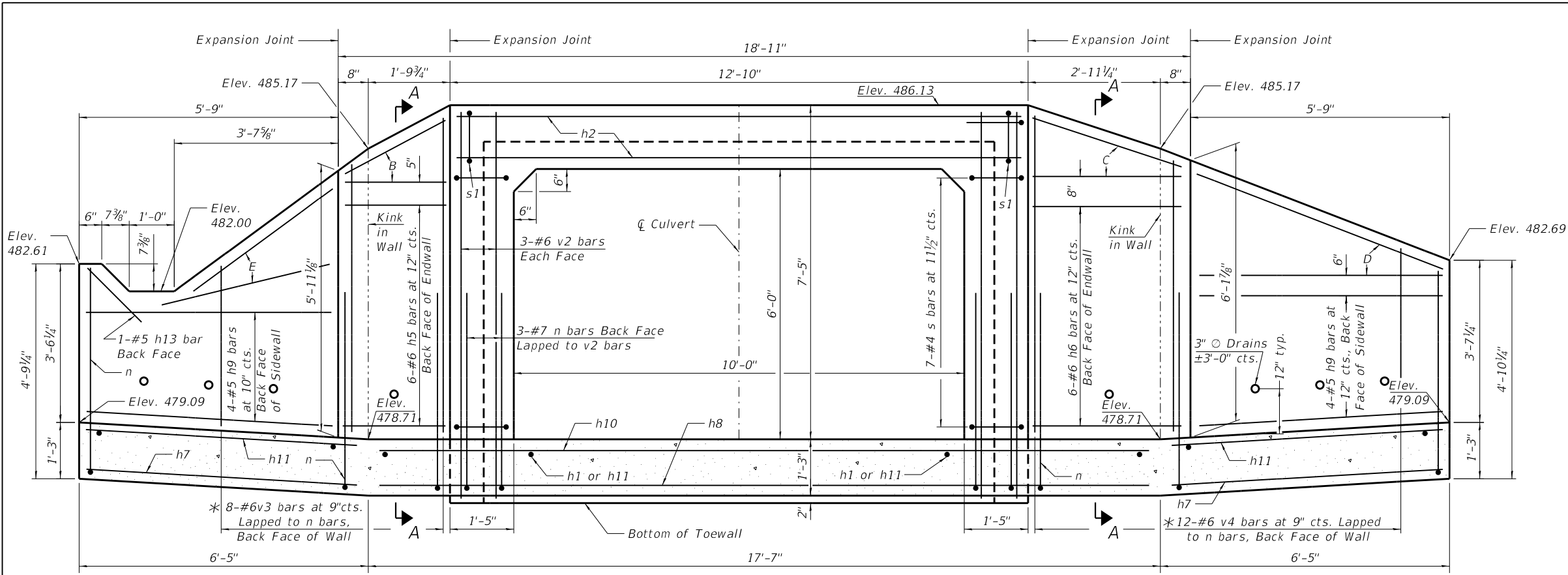
SHEET 1 OF 5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482)RS-3	CLINTON	50	37
CONTRACT NO. 76H15				
ILLINOIS		FED. AID PROJECT		

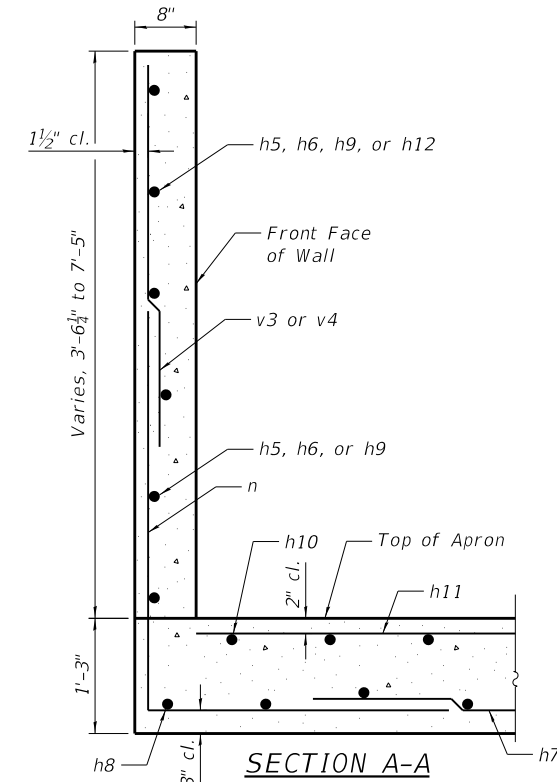
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LIN ENGINEERING, LTD.
 Consulting Engineers
 Springfield, Illinois

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CHECKED -	MTH	REVISIONS			
PLOT TIME =	2:39:49 PM	DRAWN -	DAS	REVISED -	
PLOT DATE =	11/5/2018	CHECKED -	VPT	REVISED -	



END ELEVATION
(Unfolded along Front Face)



SECTION A-A

NOTES

- A: 3-#7 n bars at 9" cts. Back Face of Endwall
- B: Fan 3-#6 h5 bars Back Face of Endwall
- C: Fan 3-#6 h6 bars Back Face of Endwall
- D: Fan 4-#5 h9 bars Back Face of Sidewall
- E: Fan 4-#5 h12 bars Back Face of Sidewall

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Nonwoven geotextile fabric shall conform to the requirements of Art. 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard, unless noted otherwise.

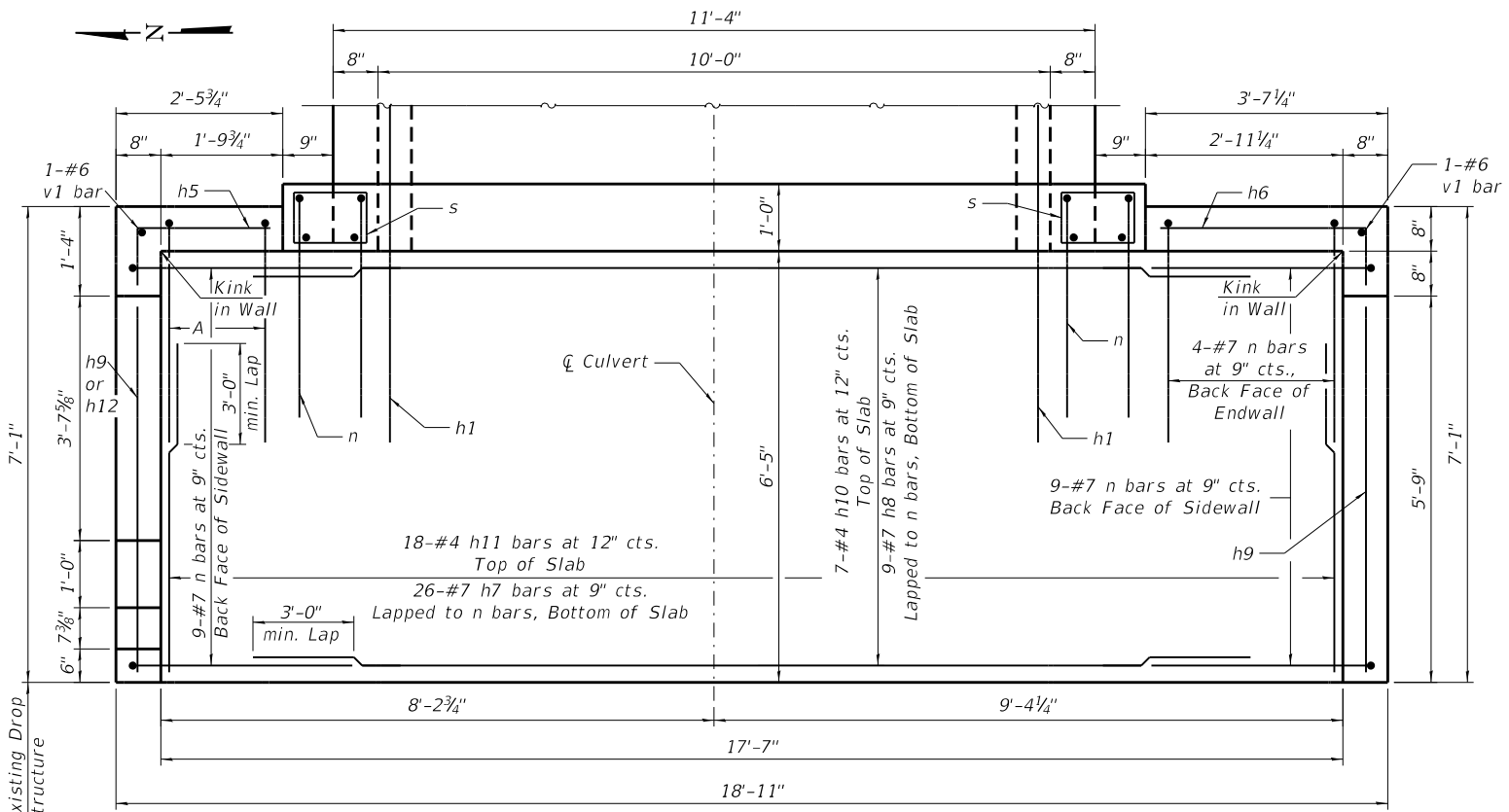
See sheet 3 of 5 for partial Bill of Material, bar bend diagrams, and additional details.

2'-7" Min. Lap between v3 or v4 bars and n bars.

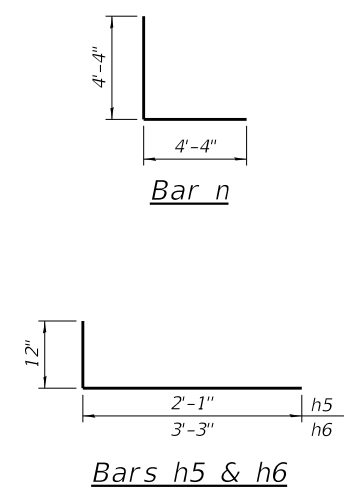
* See sheet 3 of 5 for Field Cutting Diagram.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	18
Grading and Shaping Ditches	Foot	115
Seeding, Class 2A	Acre	0.25
Nitrogen Fertilizer Nutrient	Pound	10
Phosphorous Fertilizer Nutrient	Pound	10
Potassium Fertilizer Nutrient	Pound	10
Stone Riprap, Class A4	Sq. Yd.	26
Filter Fabric	Sq. Yd.	26
Concrete Removal	Cu. Yd.	4
Concrete Headwall Removal	Each	4
Pipe Culvert Removal	Foot	105
Reinforcement Bars	Pound	4,650
Name Plates	Each	1
Expansion Bolts 3/4 Inch	Each	24
Concrete Box Culverts	Cu. Yd.	19.4
Pipe Culverts, Class A, Type 1 15"	Foot	69
Pipe Culverts, Class A, Type 1 24"	Foot	45
Precast Reinforced Concrete Flared End Sections 15"	Each	2
Precast Reinforced Concrete Flared End Sections 24"	Each	1
Filling Existing Culverts	Cu. Yd.	4.2



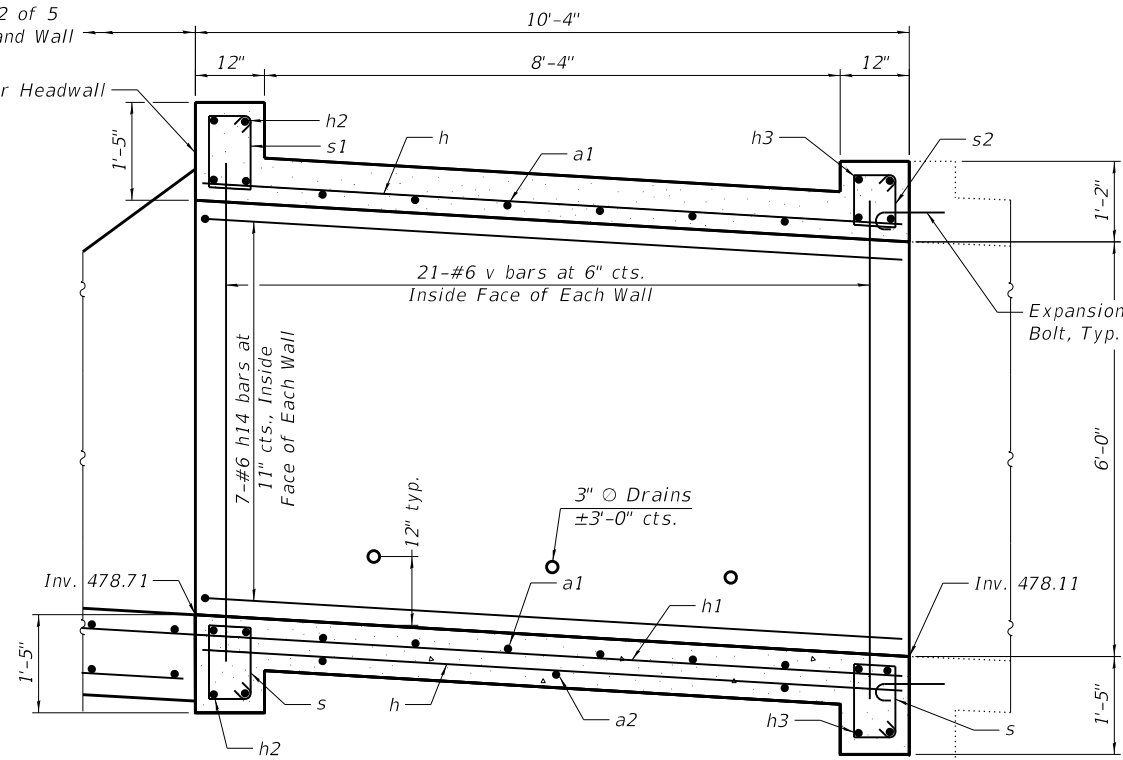
APRON - PLAN



Bars h5 & h6

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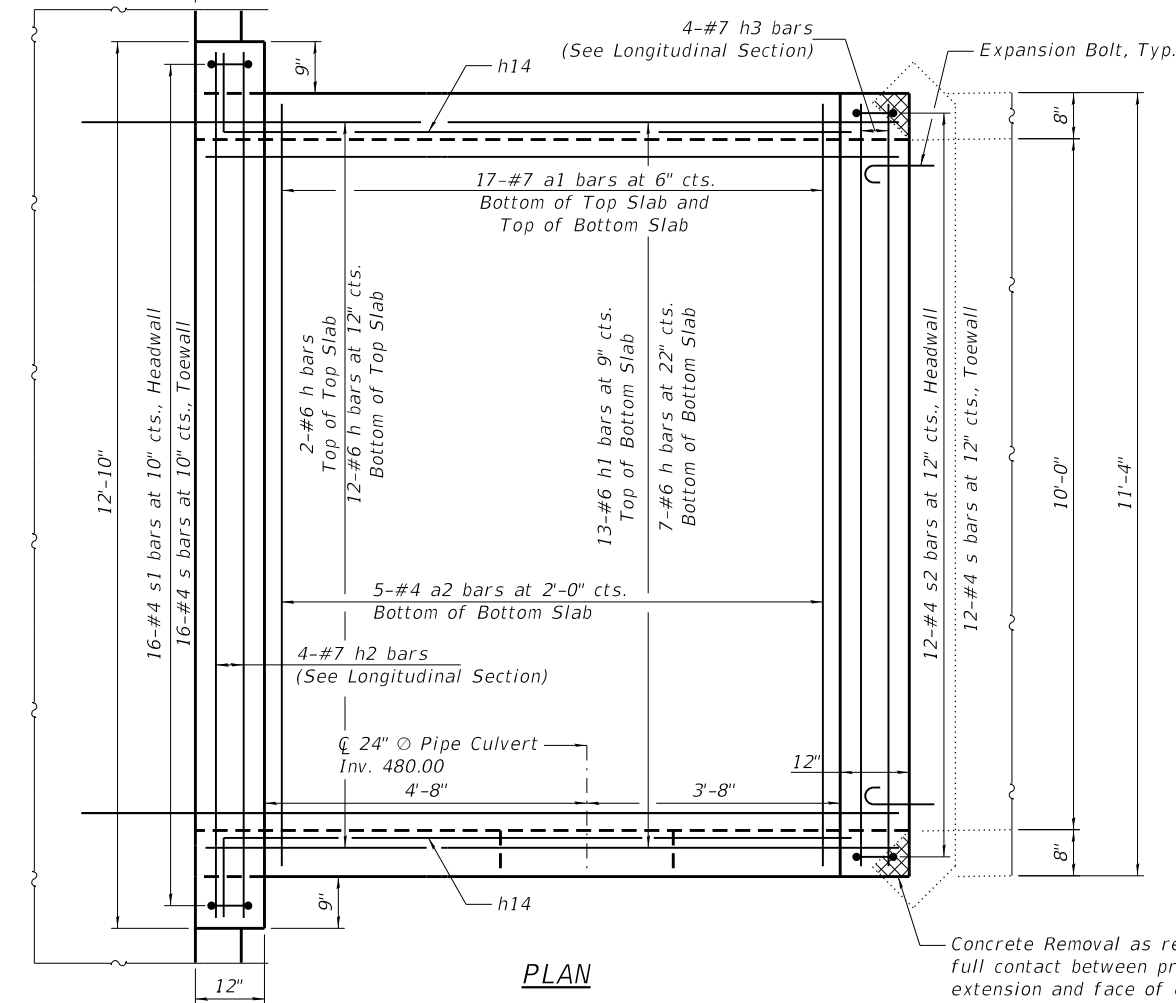
See Sheet 2 of 5
for Apron and Wall
Details



LONGITUDINAL SECTION

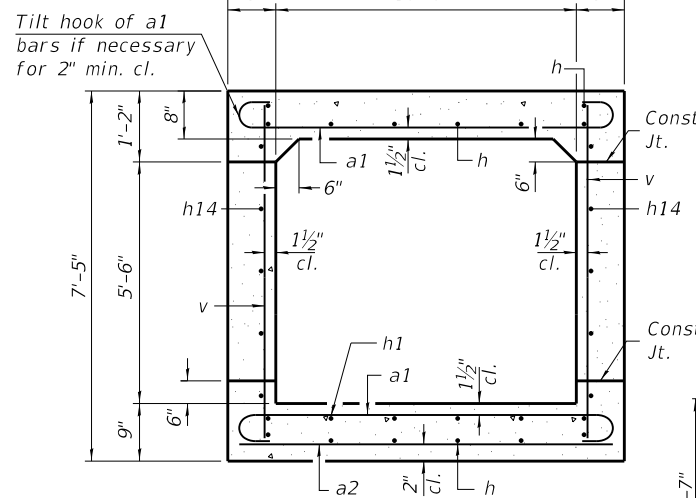
(Dimensions at Rt. L's to C Roadway)

See Sheet 2 of 5
for Apron and Wall
Details

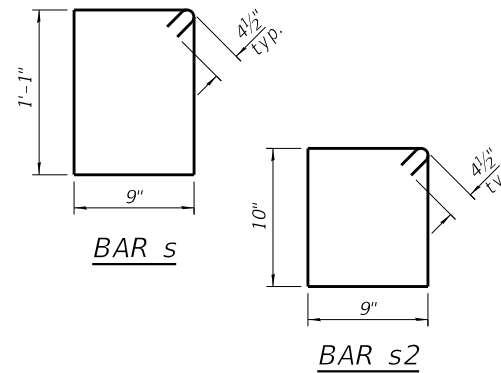


PLAN

Concrete Removal as required to obtain full contact between proposed culvert extension and face of existing culvert.

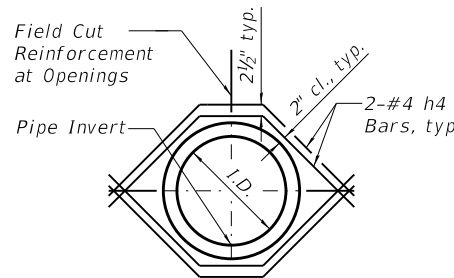


SECTION THRU BARREL

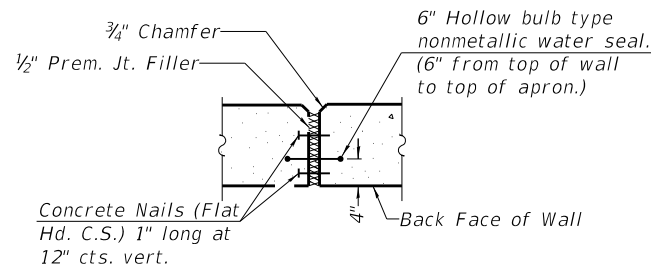


FIELD CUTTING DIAGRAM

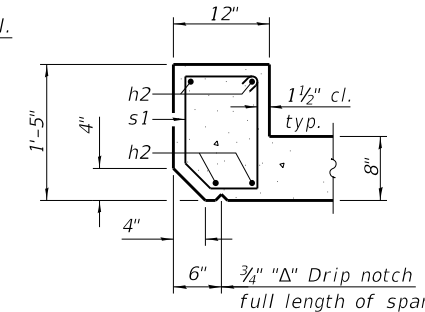
Order bars shown full length. Cut as shown and use remainder of bars in opposite end of wall.



ADDITIONAL REINFORCEMENT FOR PIPE OPENINGS

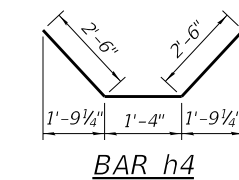


EXPANSION JOINT DETAIL

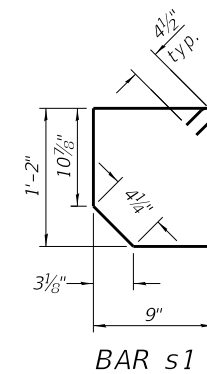


SECTION THRU EXTERIOR HEADWALL

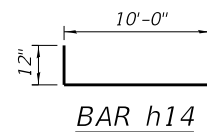
(Other Headwall & Toewall Locations Similar)



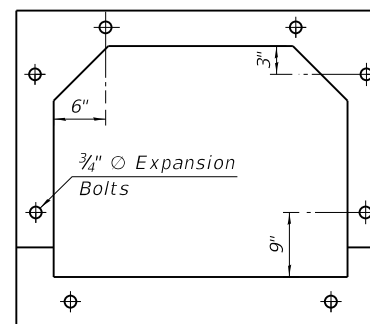
BAR h4



BAR s1

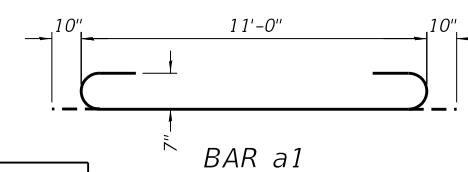


BAR h14

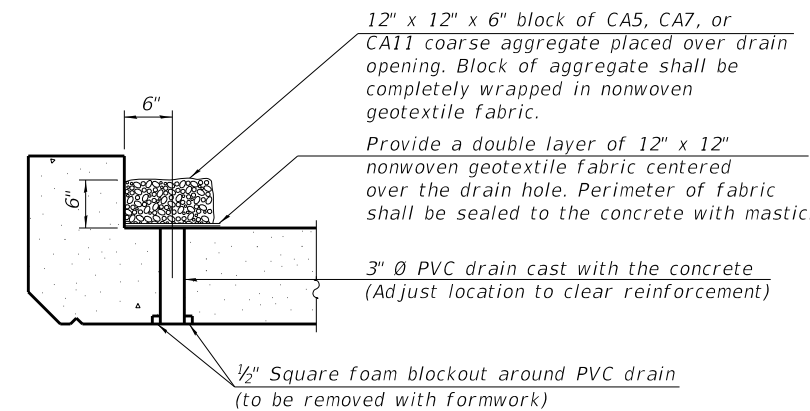


EXPANSION BOLT LOCATION

Note: Expansion bolts shall consist of self drill expansion shields and 3/4" diameter hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete. Minimum certified proof load = 4,080 lbs.



BAR a1



DRAIN DETAIL

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	34	#7	12'-8"	
a2	5	#4	11'-0"	
h	21	#6	10'-0"	
h1	13	#6	13'-6"	
h2	8	#7	12'-6"	
h3	8	#7	11'-0"	
h4	4	#4	6'-4"	
h5	9	#6	3'-1"	
h6	9	#6	4'-3"	
h7	26	#7	6'-1"	
h8	9	#7	18'-6"	
h9	12	#5	5'-6"	
h10	7	#4	18'-4"	
h11	18	#4	6'-1"	
h12	4	#5	4'-2"	
h13	1	#5	1'-0"	
h14	14	#6	11'-0"	
n	31	#7	8'-8"	
s	42	#4	4'-5"	
s1	16	#4	4'-5"	
s2	12	#4	3'-11"	
v	42	#6	7'-1"	
v1	2	#6	6'-1"	
v2	12	#6	8'-5"	
v3	4	#6	9'-7"	
v4	6	#6	9'-7"	
Concrete Box Culverts			Cu. Yd.	19.4
Reinforcement Bars			Pound	4,650

MODEL: Default
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2/7/2019 2:31:23 PM

LE LIN ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois

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CHECKED -	MTH	CHECKED -	MTH	REVISED -	
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PLOT DATE =	2/7/2019	CHECKED -	VPT	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CULVERT DETAILS
STRUCTURE NO. 014-2479**

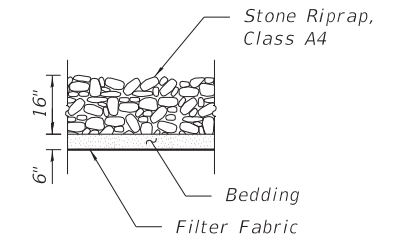
SHEET 3 OF 5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	39
CONTRACT NO. 76H15				
ILLINOIS		FED. AID PROJECT		

Notes:
 1. Reinforced Concrete stems of existing wingwalls have fallen over into creek bed. Fallen stems, temporary steel posts, and temporary steel sheeting shall be removed to at least 1 ft. below the proposed elevation of subgrade or ground surface. Portions of existing structures below this elevation that interfere with the proposed construction shall also be removed. Stem wall removal paid for as Concrete Removal. Removal of temporary steel posts and sheeting will not be paid for separately and shall be included in the cost of Concrete Removal.

2. Grading not specifically identified as Grading and Shaping Ditches, including grading between the proposed exterior culvert headwall and the west shoulder, and including grading in the immediate vicinity of the southwest apron wall, will not be paid for separately and shall be included in the cost of Concrete Box Culverts.

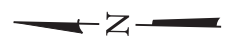
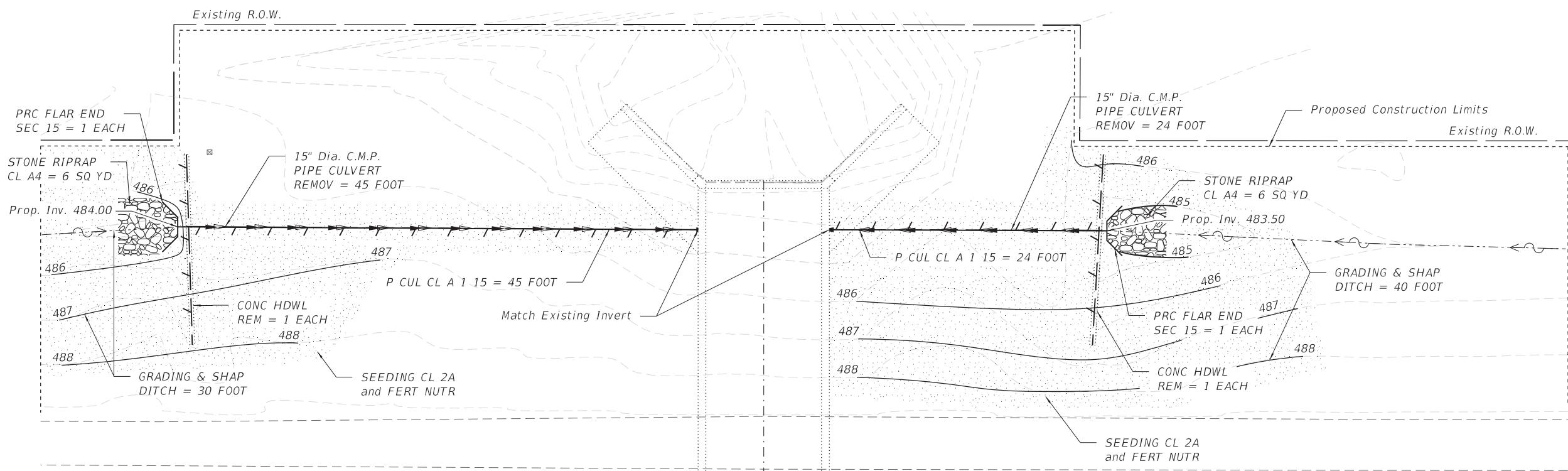
3. See Highway Standard 542301 for Precast Reinforced Concrete Flared End Sections.



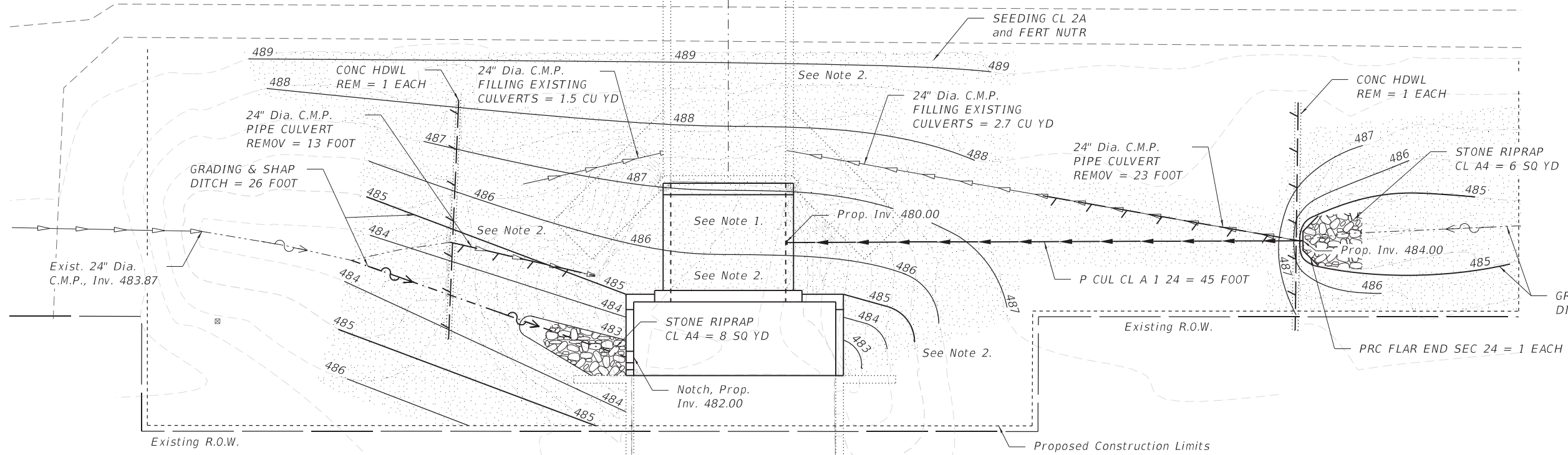
SECTION THRU RIPRAP

--- / --- REMOVAL

SEEDING, CLASS 2A and FERTILIZER NUTRIENTS



Sta. 556+50
 CL Rte. 160



MODEL: Default
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Lin ENGINEERING, LTD.
 Consulting Engineers
 Springfield, Illinois

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

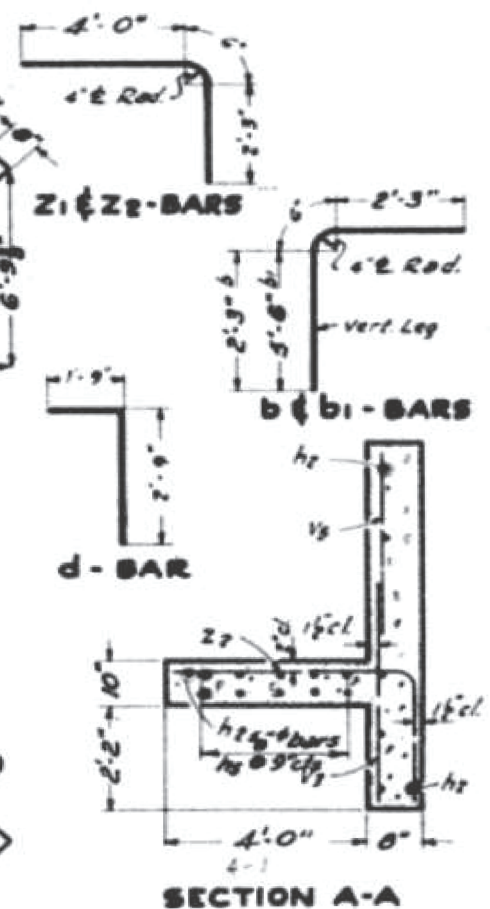
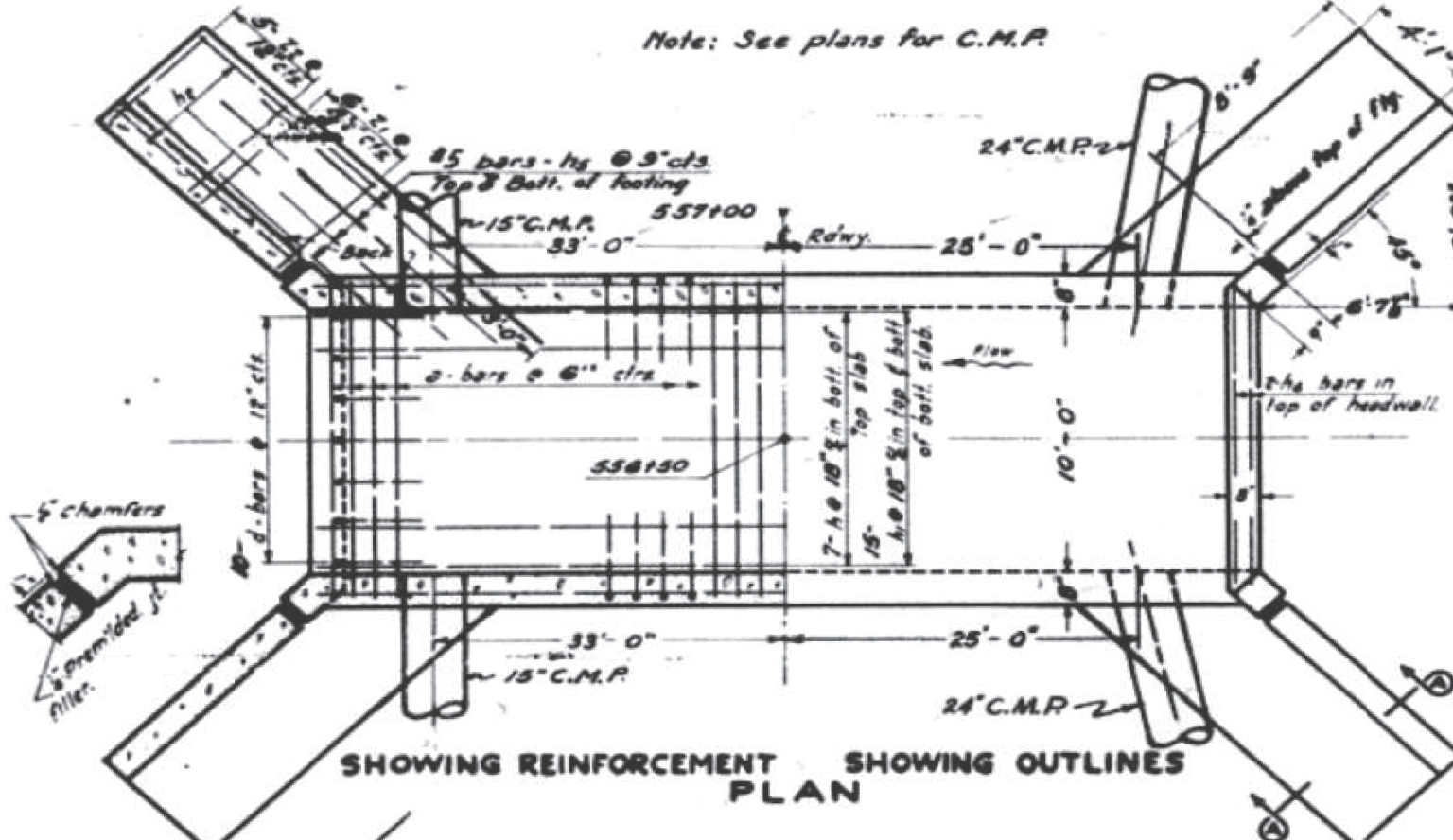
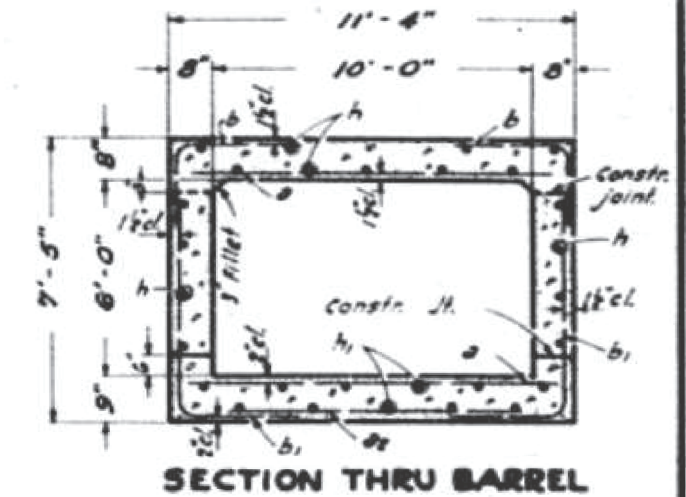
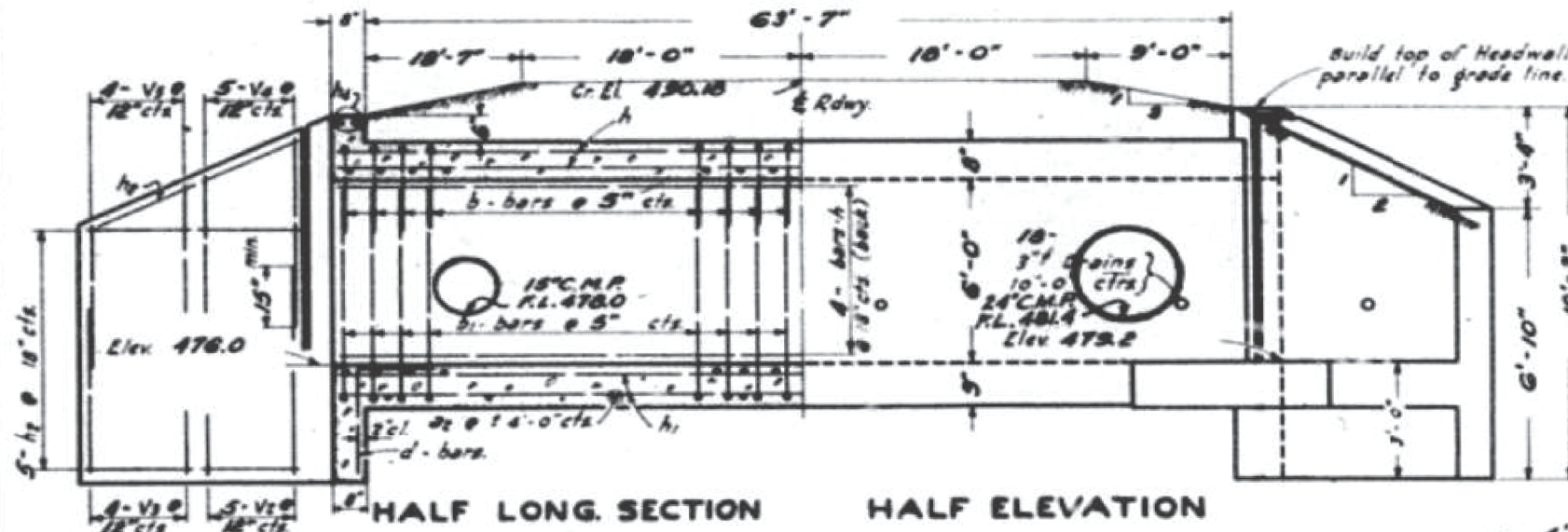
**REMOVAL AND PROPOSED GRADING
 STRUCTURE NO. 014-2479**

SHEET 4 OF 5 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	40
CONTRACT NO. 76H15				
ILLINOIS		FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

156	48	Clinton	67	61
SHEET NO. SHEETS				



BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH
a	260	#6	10'-6"
a ₁	17	#6	7'-0"
b	310	#4	5'-0"
b ₁	310	#6	8'-3"
d	20	#4	4'-6"
h	57	#4	22'-3"
h ₁	45	#4	22'-3"
h ₂	32	#4	8'-6"
h ₃	4	#6	10'-6"
h ₄	40	#5	12'-3"
V ₁	20	#4	5'-0"
V ₂	18	#6	5'-0"
V ₃	20	#4	5'-9"
V ₄	16	#4	4'-0"
Z ₁	24	#4	6'-9"
Z ₂	20	#6	6'-9"

Class X Concrete Cu. Yds. 728
Reinforcement bars Lbs. 9700

STANDARD	COMPUTED
	CHECKED
	DRAWN B. H. Wood
	CHECKED
SPECIAL	APPROVED E. R. Allen
	CHECKED A. P. KATZHOFFER

3-23-50
G. J. Busch
H. J. ...
C. M. ...

GENERAL NOTES
Class X concrete shall be used thru-out.
Exposed edges shall be beveled &
for backfilling & embankment see standard specifications

f_s = 20,000 #/sq
f_c = 1200 #/sq
n = 10
H-20 LOADING

F.A. Route 156, Sec. 481
Clinton County
Sta. 556+50

MODEL: Default
FILE NAME: \CHATHAM\lfrj\jobs\1513-9\Struct\G. SN 014-24794. Final Design\Design Plans\CADD_Sheets\0142479-0876H15-005-EXIST_PLANS.dgn

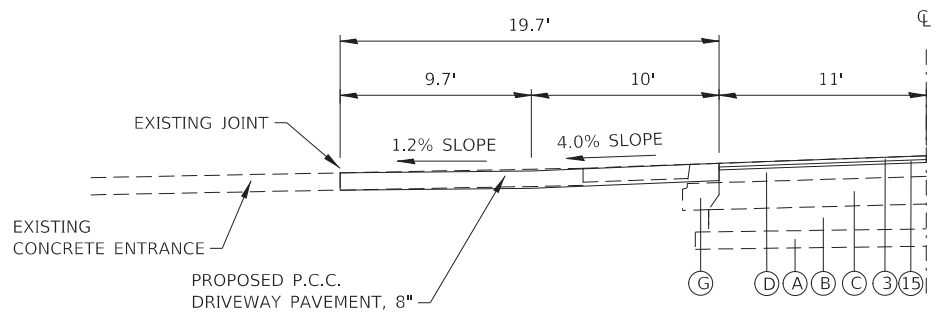
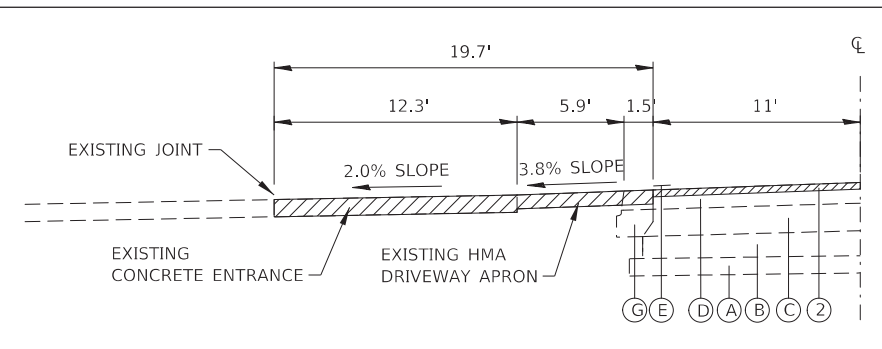
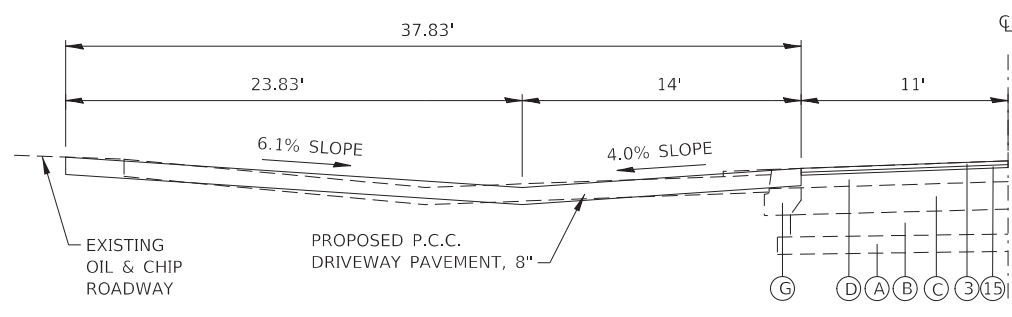
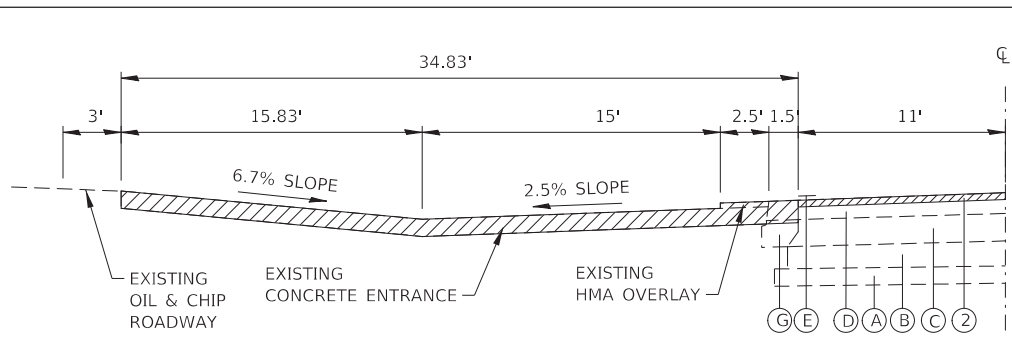
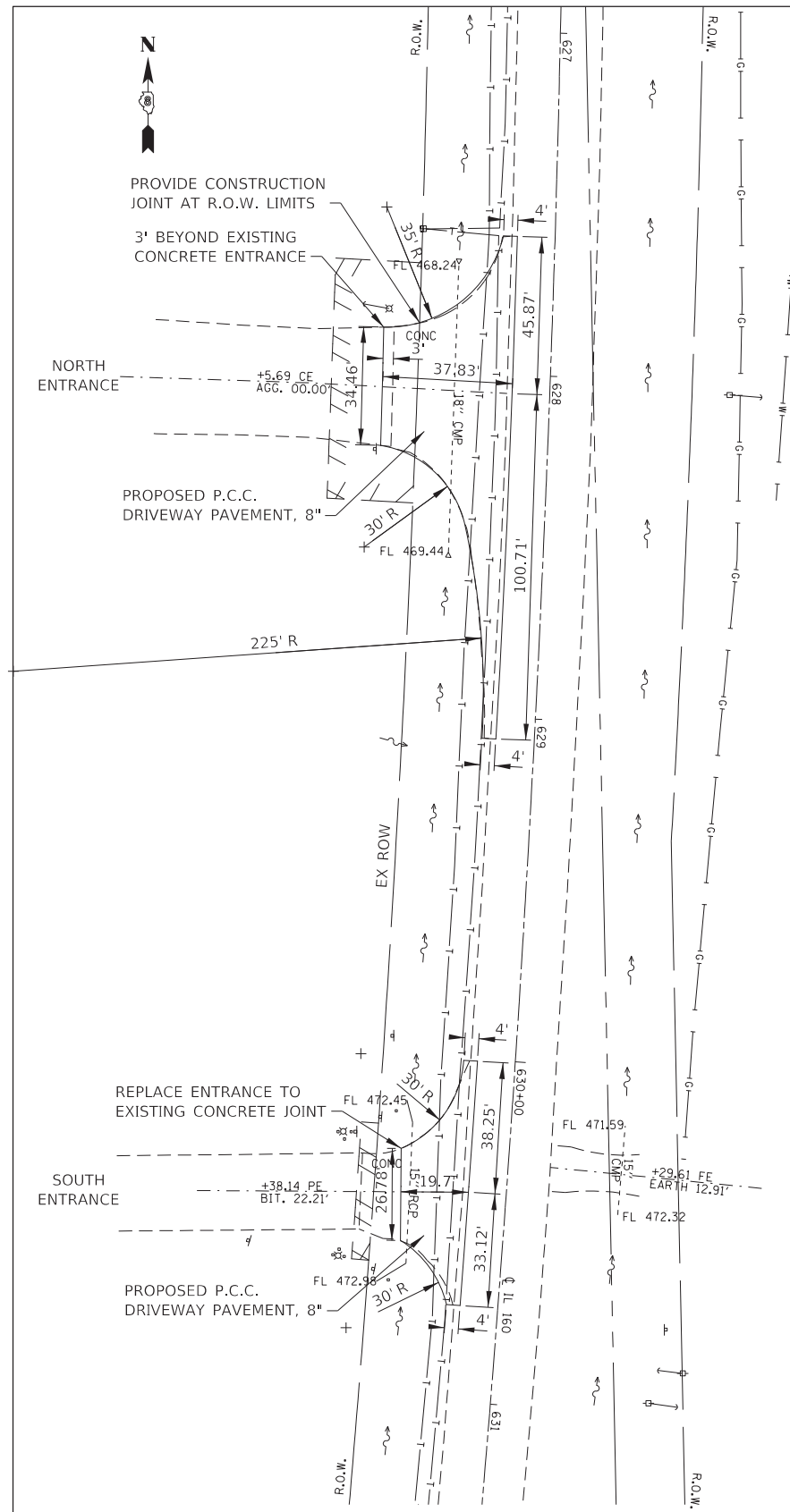
E LIN ENGINEERING, LTD.
Consulting Engineers
Springfield, Illinois

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PLOT DATE =	11/5/2018	DRAWN -	DAS	REVISED -	
		CHECKED -	VPT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS - FOR INFORMATION ONLY
STRUCTURE NO. 014-2479
SHEET 5 OF 5 SHEETS

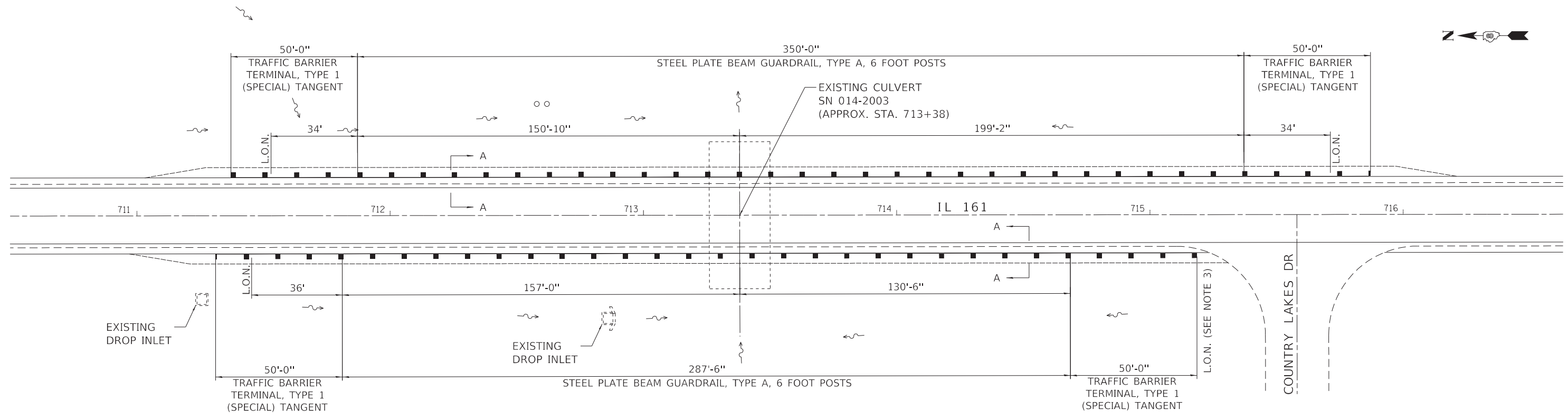
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	41
CONTRACT NO. 76H15				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) EXISTING SUBBASE GRANULAR MATERIAL, 5"
- (B) EXISTING GRAVEL OR CRUSHED STONE BASE COURSE, (VAR. 5" TO 6")
- (C) EXISTING HMA OVERLAY, (VAR. 6" TO 7")
- (D) EXISTING BITUMINOUS CONCRETE SURFACE COURSE
- (E) EXISTING PAINT PAVEMENT MARKING, LINE 4"
- (F) EXISTING AGGREGATE WEDGE SHOULDERS, TYPE B
- (G) EXISTING HMA SHOULDERS, 6"
- (H) EXISTING GRAVEL OR CRUSHED STONE, 6"
- (I) EXISTING CONCRETE CURB AND GUTTER
- (J) EXISTING SUBBASE GRANULAR MATERIAL, 10"
- (K) EXISTING HOT-MIX ASPHALT SHOULDER, 2"
- (L) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- (M) EXISTING AGGREGATE SHOULDER, TYPE B 6"
- (N) EXISTING STEEL PLATE BEAM GUARD RAIL
- (P) EXISTING STRIP REFLECTIVE CRACK CONTROL
- (R) EXISTING LEVELING BINDER (VARIES 3/4" TO 2 3/4")
- (1) PROPOSED HMA SHOULDERS, (VARIABLE DEPTH)
- (2) PROPOSED HMA REMOVAL, 2 1/4"
- (3) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- (4) PROPOSED HMA REMOVAL, 2 1/4" (SHOULDER)
- (5) PROPOSED HMA SHOULDER, 5 3/4"
- (6) PROPOSED BITUMINOUS MATERIAL (TACK COAT)
- (7) PROPOSED THERMOPLASTIC PAVEMENT MARKING, LINE 4"
- (8) PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- (9) PROPOSED STEEL PLATE BEAM GUARD RAIL
- (10) PROPOSED AGGREGATE SHOULDER, TYPE B 6"
- (11) PROPOSED SHOULDER RUMBLE STRIPS, 8 INCH
- (12) PROPOSED EXCAVATING AND GRADING EXISTING SHOULDERS
- (13) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (14) PROPOSED HMA SHOULDER, 2 1/4"
- (15) PROPOSED LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N70, 3/4"
- (16) PROPOSED HMA SHOULDER, 6 1/4"
- (17) PROPOSED LONGITUDINAL JOINT SEALANT

PROPOSED REMOVAL ITEMS



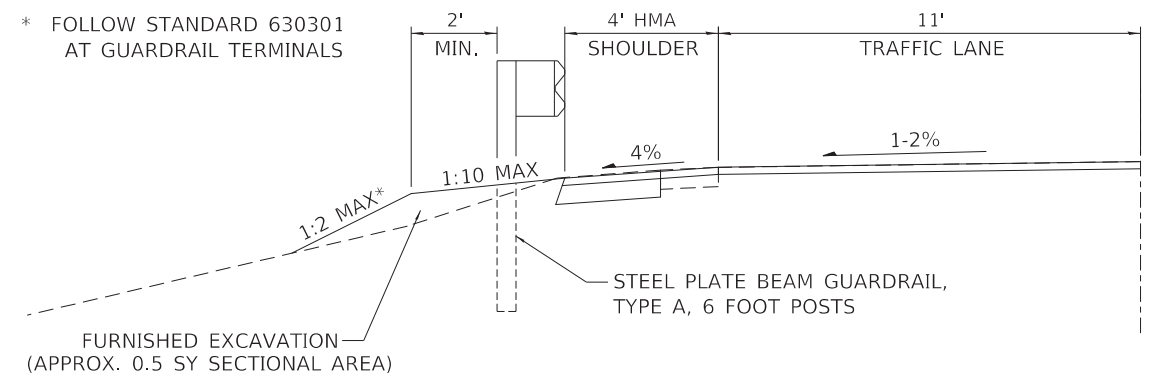
NOTES:

1. PROVIDE THE PROPER SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS PER HIGHWAY STANDARD 630301.
2. L.O.N. (LENGTH OF NEED) LABELS THE LENGTH OF NEED REQUIRED.
3. LENGTH OF NEED EXTENDS BEYOND EDGE OF COUNTRY LAKES DR. EXTEND TO RADIUS OF SIDEROAD.

PROPOSED GUARDRAIL LAYOUT

NOT TO SCALE

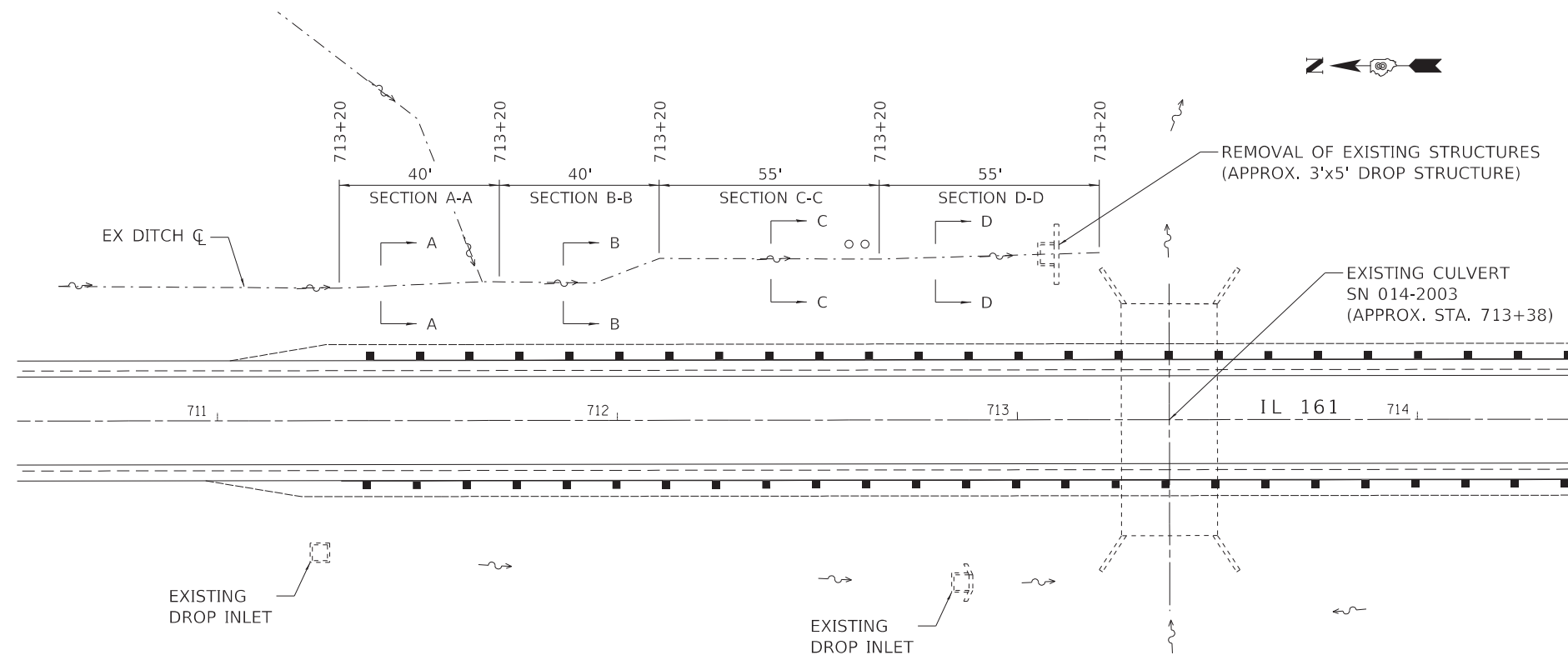
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SECTION A-A

NOT TO SCALE

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Default	PLLOT DATE = 12/6/2018	DATE -	REVISED -		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 76H15				
ILLINOIS FED. AID PROJECT												

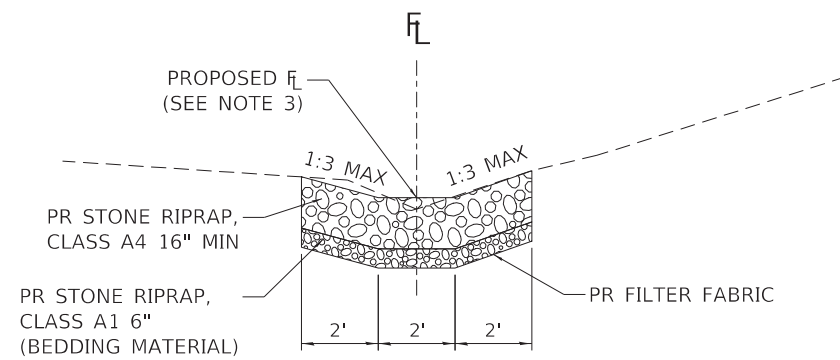


DRAINAGE IMPROVEMENTS

NOT TO SCALE

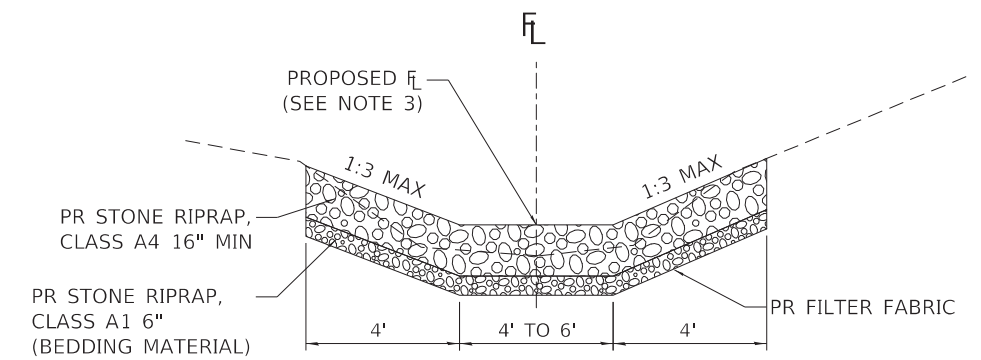
NOTES:

1. TRANSITION BETWEEN DITCH SECTIONS AS NEEDED.
2. ALL PROPOSED SIDE SLOPES SHALL BE 1(V):3(H) MAX.
3. RE-ESTABLISH FLOWLINE OF DITCH TO CONDITIONS PRIOR TO ERODED CONDITION, OR AS DIRECTED BY ENGINEER.
4. EXPOSED SOIL OR OPEN EXCAVATIONS FOR THE DRAINAGE IMPROVEMENTS SHALL NOT BE ALLOWED OVERNIGHT. PLACEMENT OF RIPRAP SHALL IMMEDIATELY FOLLOW.



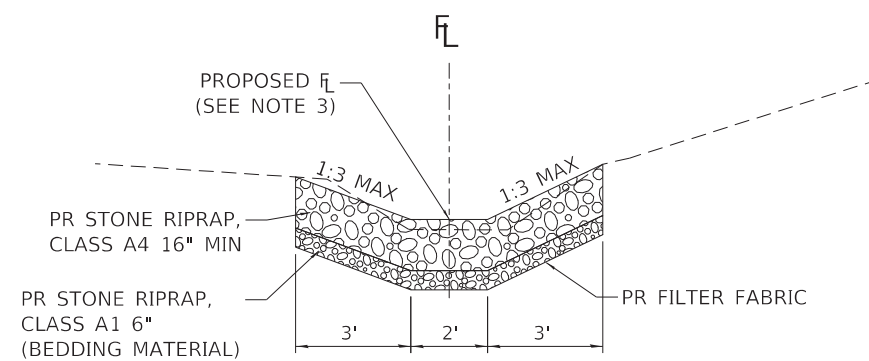
SECTION A-A

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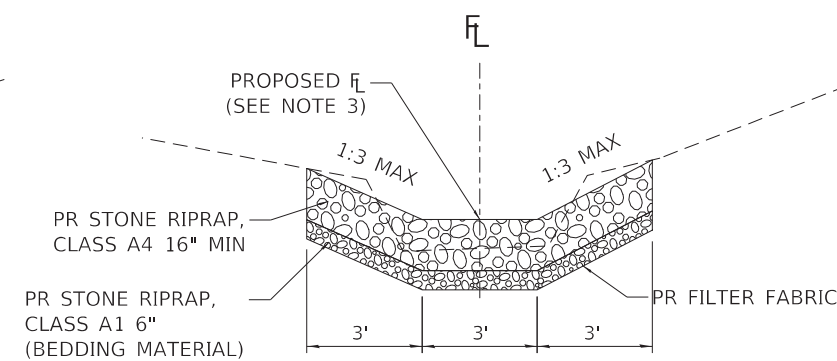
SECTION D-D

NOT TO SCALE



SECTION B-B

NOT TO SCALE



SECTION C-C

NOT TO SCALE

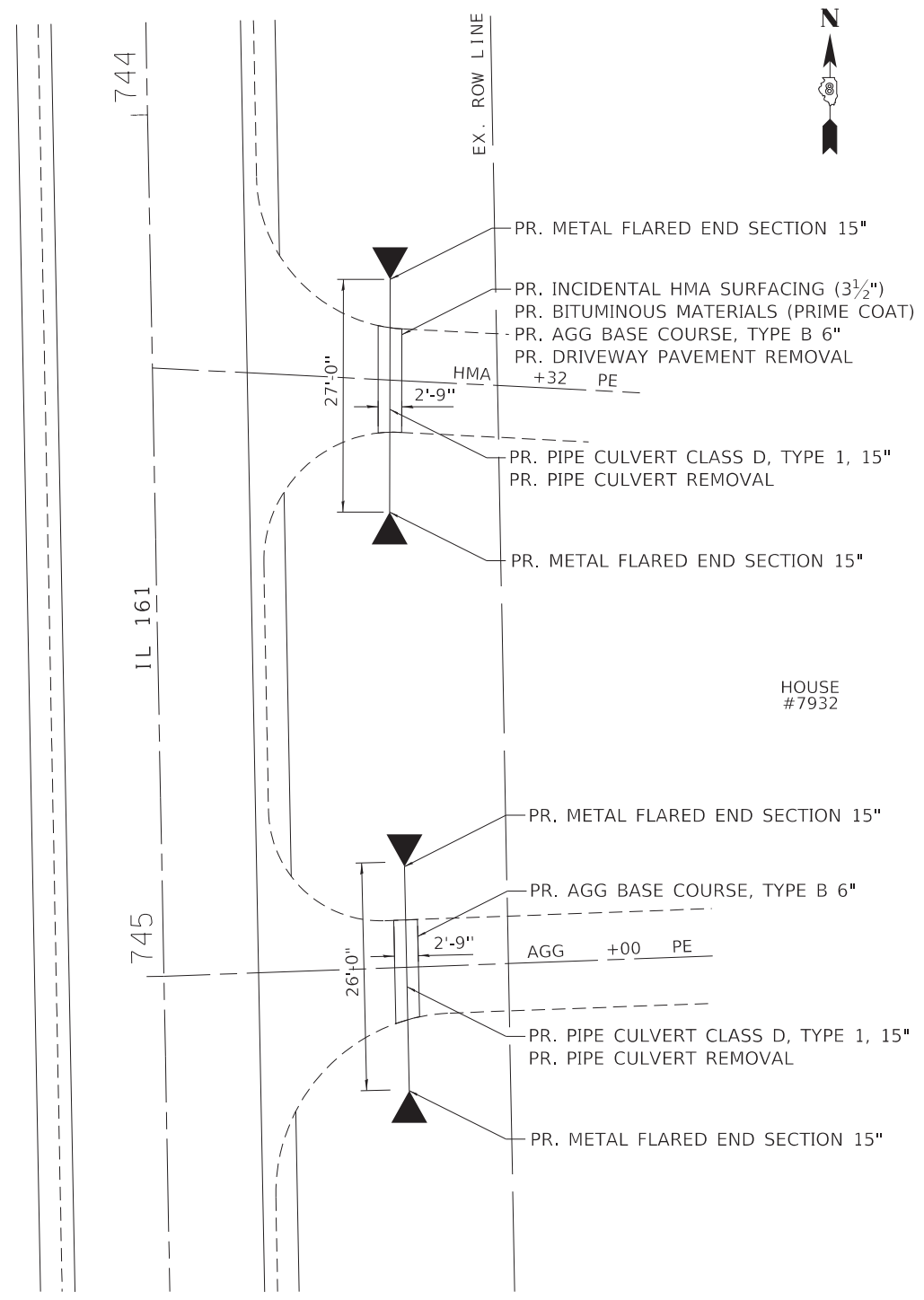
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE IMPROVEMENTS

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482)RS-3	CLINTON	50	44
CONTRACT NO. 76H15				
ILLINOIS FED. AID PROJECT				



PR. METAL FLARED END SECTION 15"
 PR. INCIDENTAL HMA SURFACING (3 1/2")
 PR. BITUMINOUS MATERIALS (PRIME COAT)
 PR. AGG BASE COURSE, TYPE B 6"
 PR. DRIVEWAY PAVEMENT REMOVAL

PR. PIPE CULVERT CLASS D, TYPE 1, 15"
 PR. PIPE CULVERT REMOVAL

PR. METAL FLARED END SECTION 15"

PR. METAL FLARED END SECTION 15"

PR. AGG BASE COURSE, TYPE B 6"

PR. PIPE CULVERT CLASS D, TYPE 1, 15"
 PR. PIPE CULVERT REMOVAL

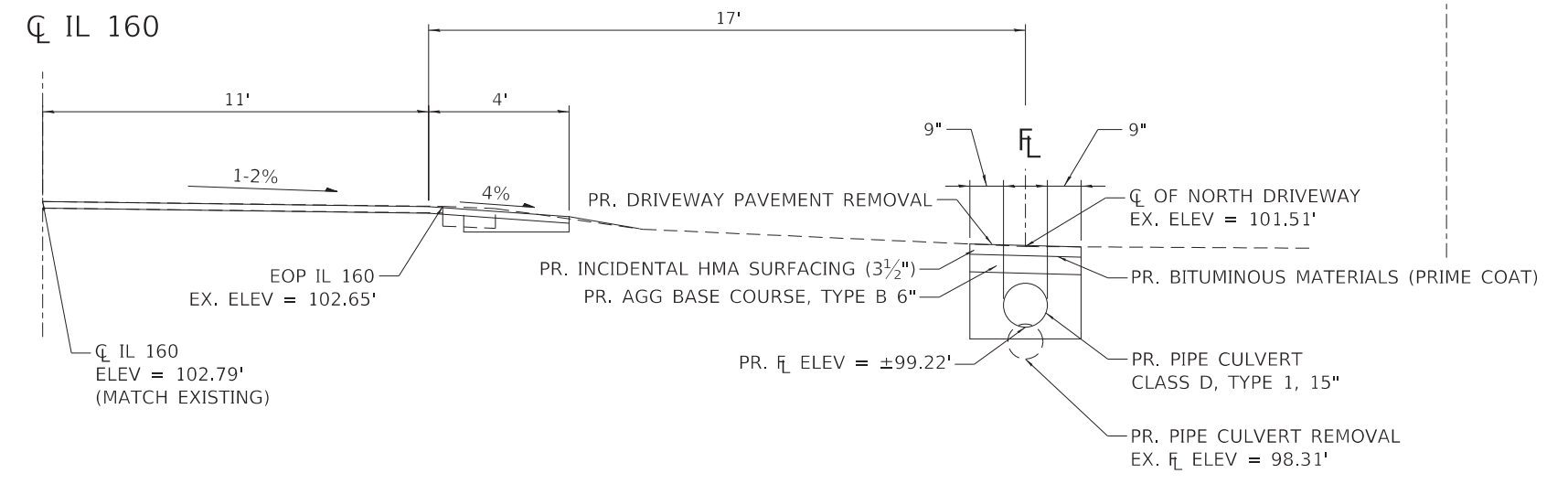
PR. METAL FLARED END SECTION 15"

NOTES:

1. PROPOSED PIPE CULVERTS SHALL BE PLACED IN THE SAME HORIZONTAL CONFIGURATION AS THE EXISTING CULVERTS.
2. PROPOSED PIPE CULVERTS SHALL BE PLACED SO THAT UPSTREAM AND DOWNSTREAM FLOW LINE ELEVATIONS MATCH EXISTING DITCH LINE PROFILES OR, AT A MINIMUM, PROVIDE 1' OF COVER UNDER THE LIMITS OF THE DRIVEWAY.

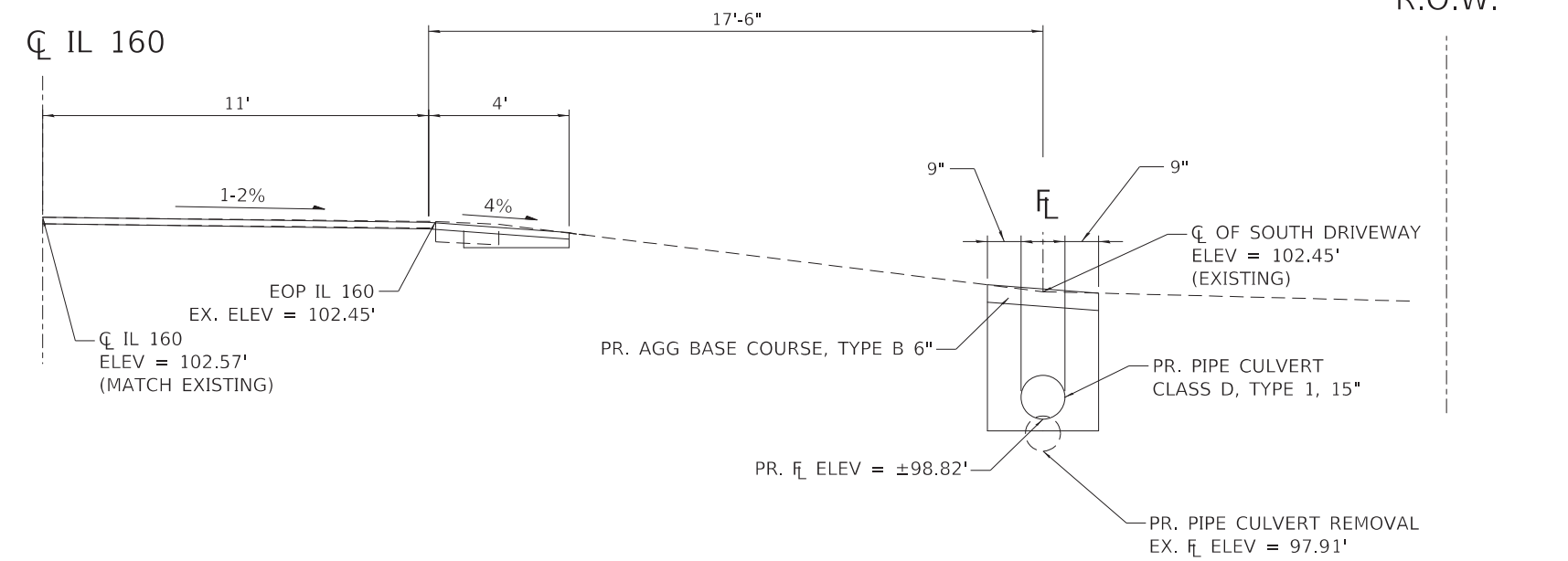
ENTRANCE CULVERT IMPROVEMENTS

NOT TO SCALE



SECTION VIEW

STA. 744+32 (CL OF NORTH DRIVEWAY)



SECTION VIEW

STA. 745+00 (CL OF SOUTH DRIVEWAY)

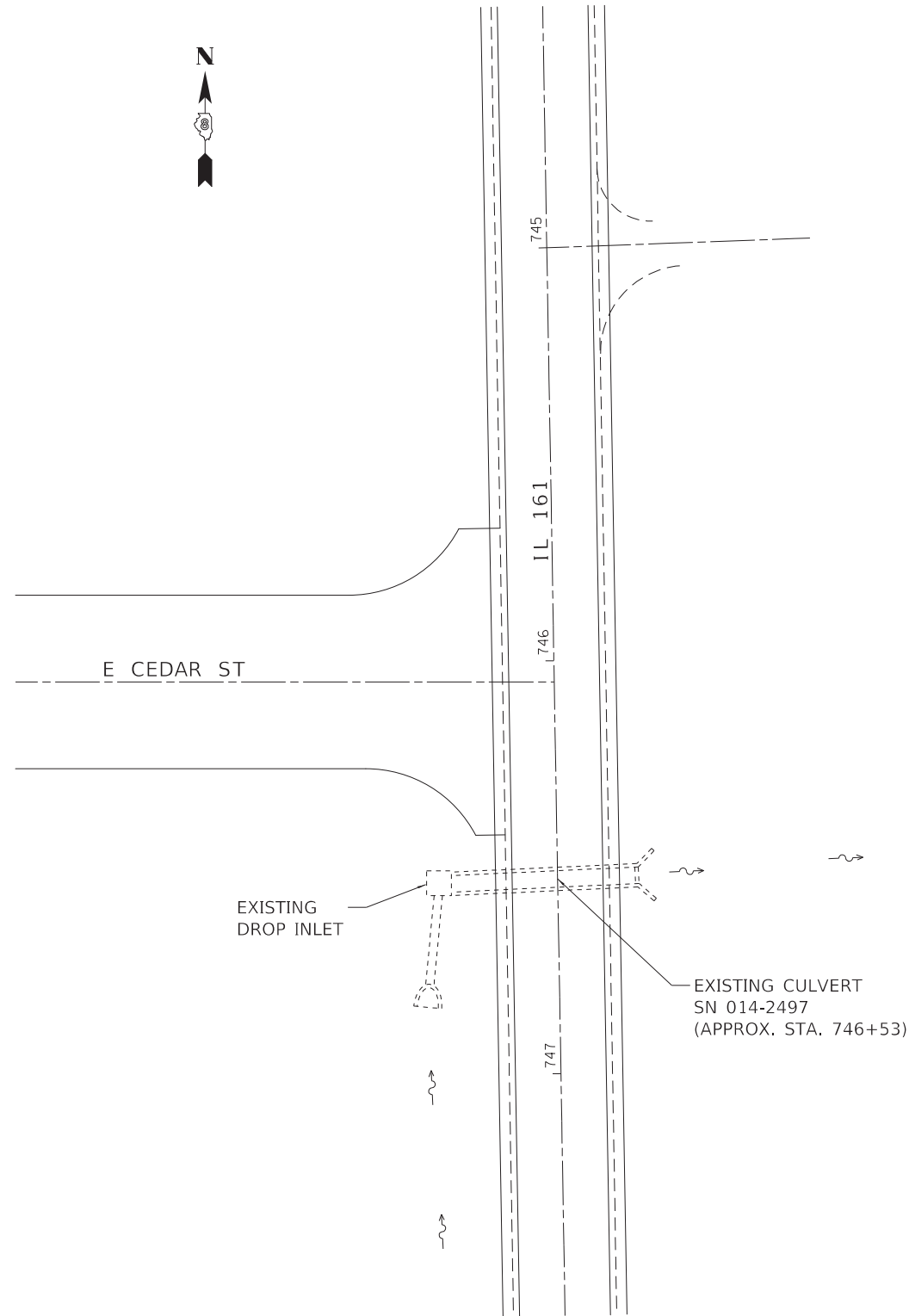
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

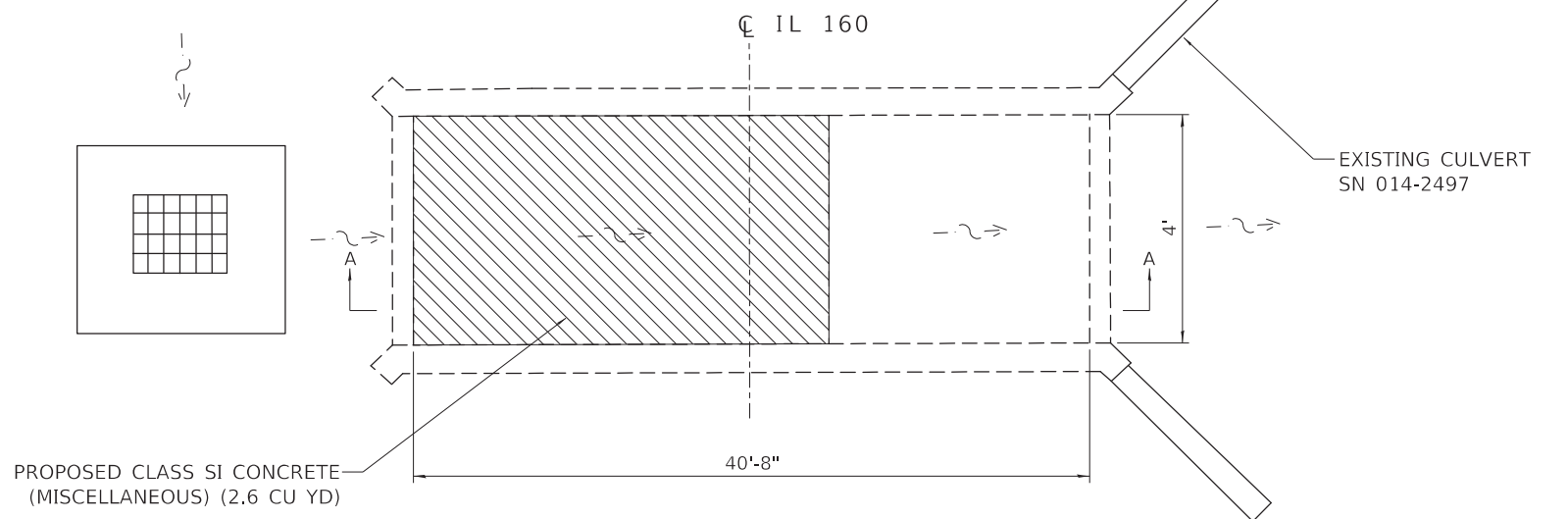
DRAINAGE IMPROVEMENTS

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

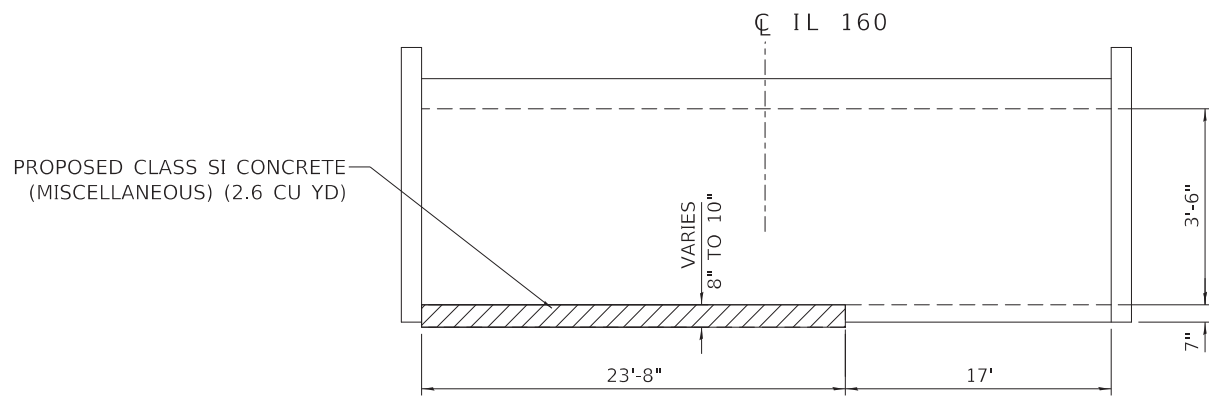
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481, 482)RS-3	CLINTON	50	45
CONTRACT NO. 76H15				
ILLINOIS FED. AID PROJECT				



CULVERT LOCATION
NOT TO SCALE



PLAN VIEW
NOT TO SCALE



SECTION A-A
NOT TO SCALE

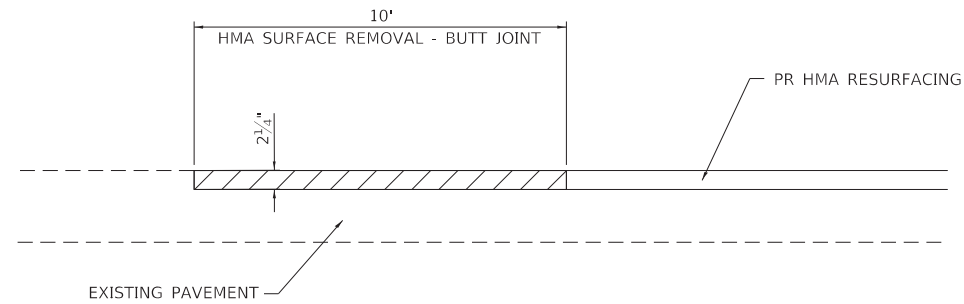
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

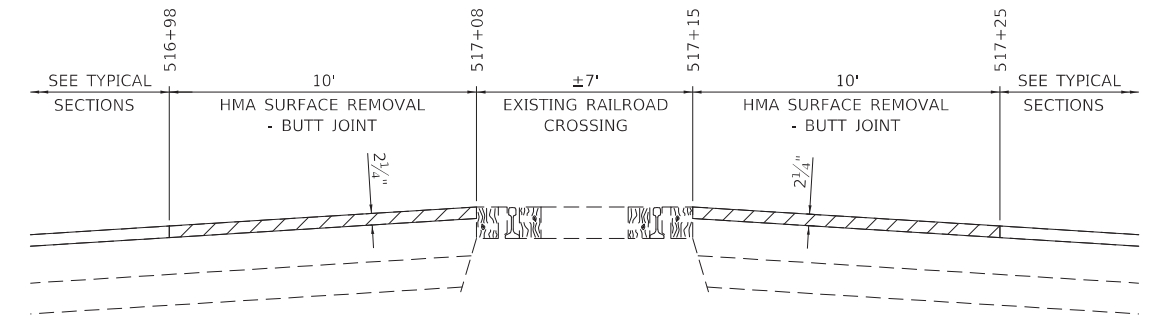
DRAINAGE IMPROVEMENTS

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

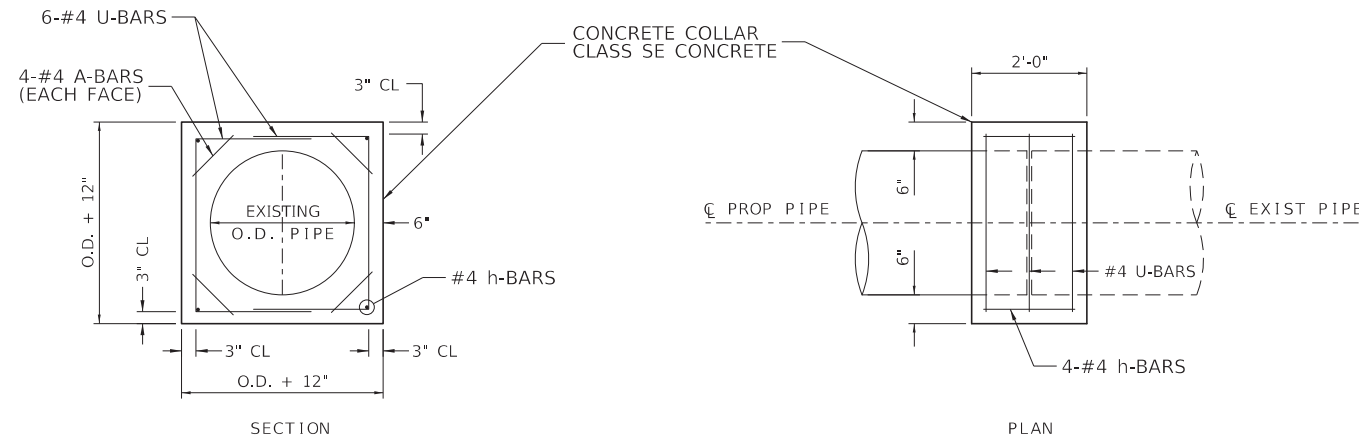
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690	(481, 482)RS-3	CLINTON	50	46
CONTRACT NO. 76H15			ILLINOIS FED. AID PROJECT	



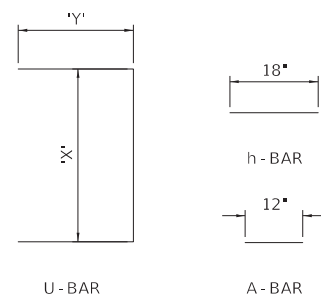
BUTT JOINT - HMA
(ELEVATION VIEW)
NOT TO SCALE



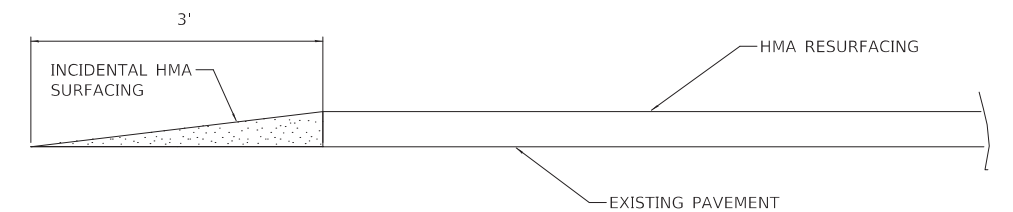
TRANSITION BUTT JOINT DETAIL (RAILROAD)
(ELEVATION VIEW)
NOT TO SCALE



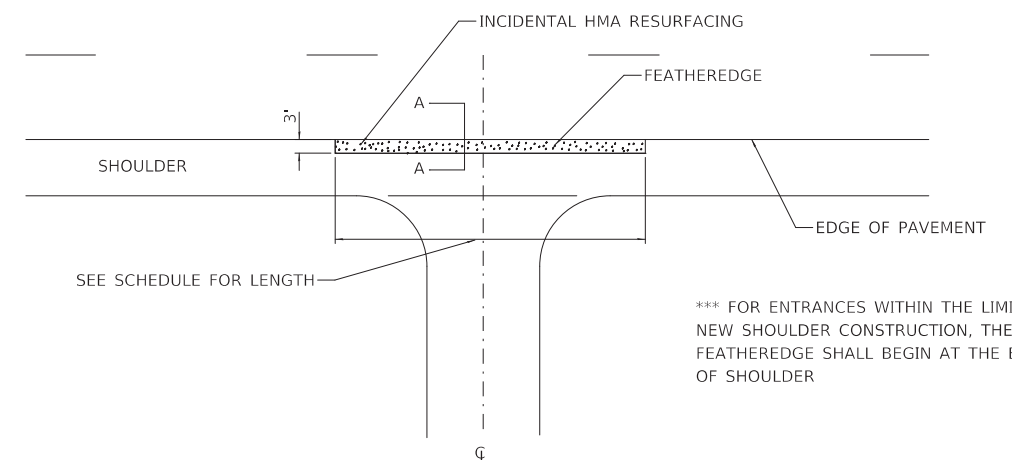
LOCATION	EXISTING CULVERT SIZE	COLLAR		A-BAR		U-BAR		h-BAR	CONCRETE COLLAR	REINFORCEMENT BARS
		WIDTH	HEIGHT	12	'X' 'Y'	18	CU YD			
STATION	IN	IN	IN	IN	IN	IN	IN	IN		
490+03	18	32	32	12	26	16	18	18	0.5	32



CONCRETE COLLAR DETAIL
(NOT TO SCALE)

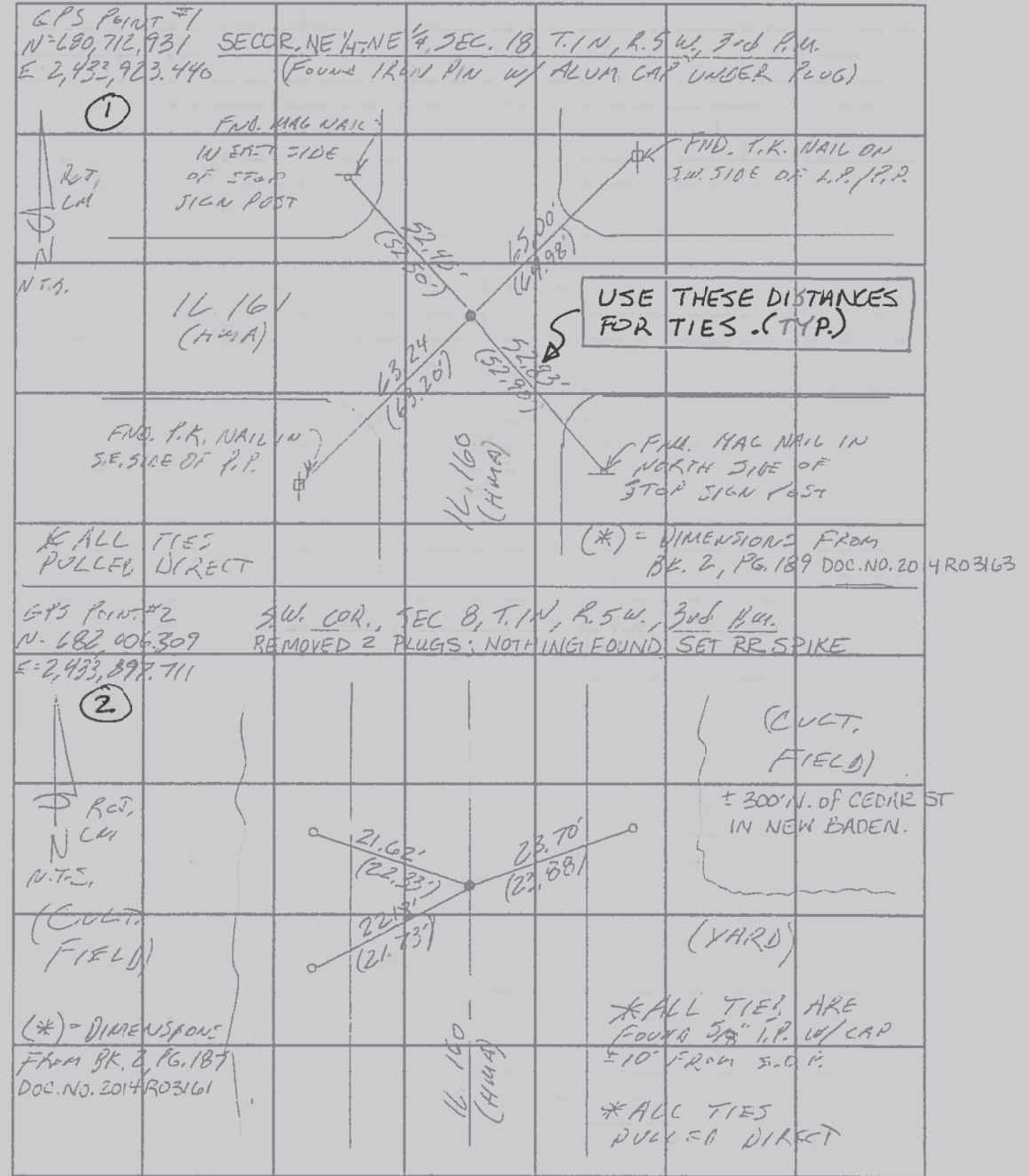
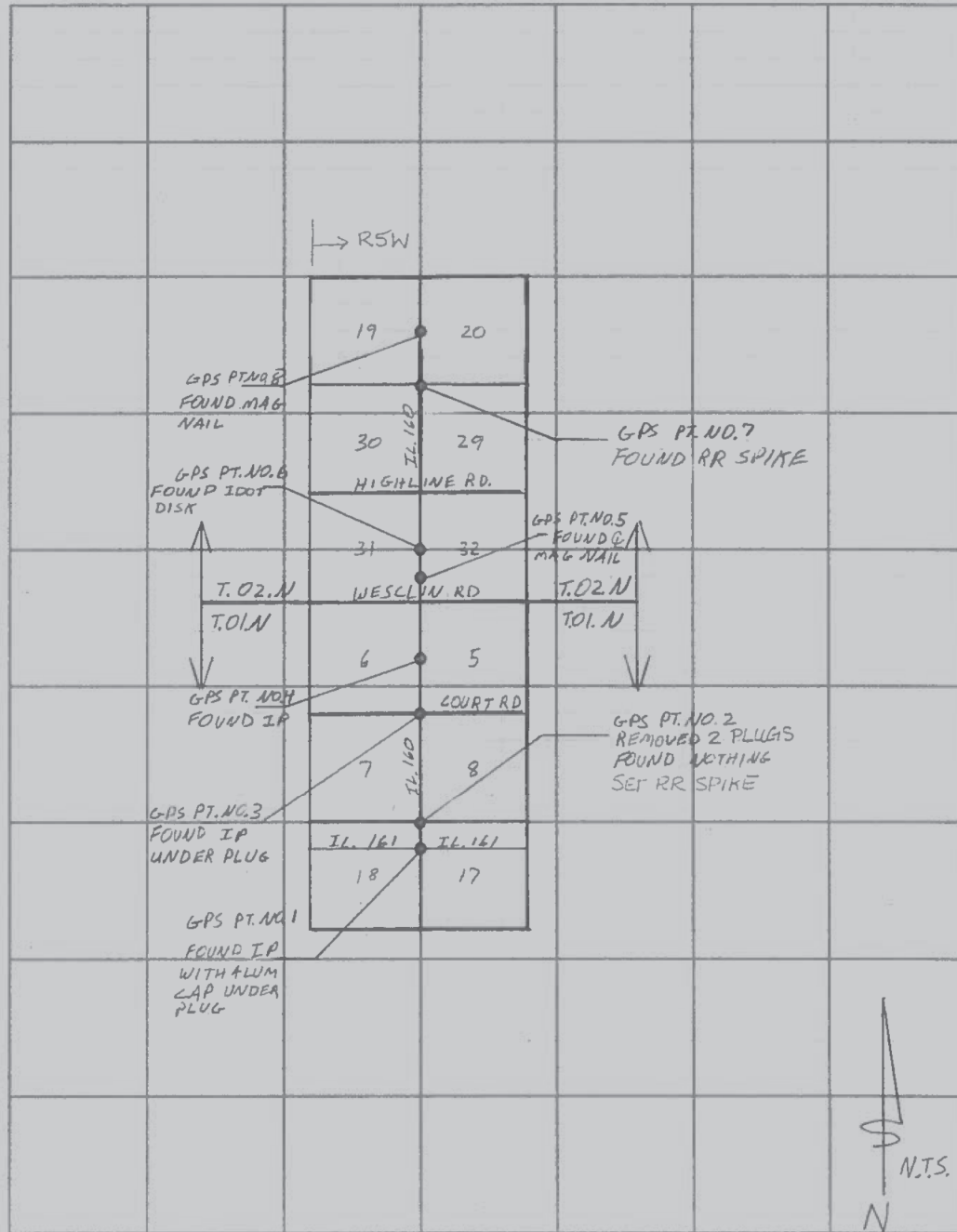


FEATHEREDGE DETAIL
SECTION A-A



ENTRANCE DETAIL ***

*** FOR ENTRANCES WITHIN THE LIMITS OF NEW SHOULDER CONSTRUCTION, THE FEATHEREDGE SHALL BEGIN AT THE EDGE OF SHOULDER



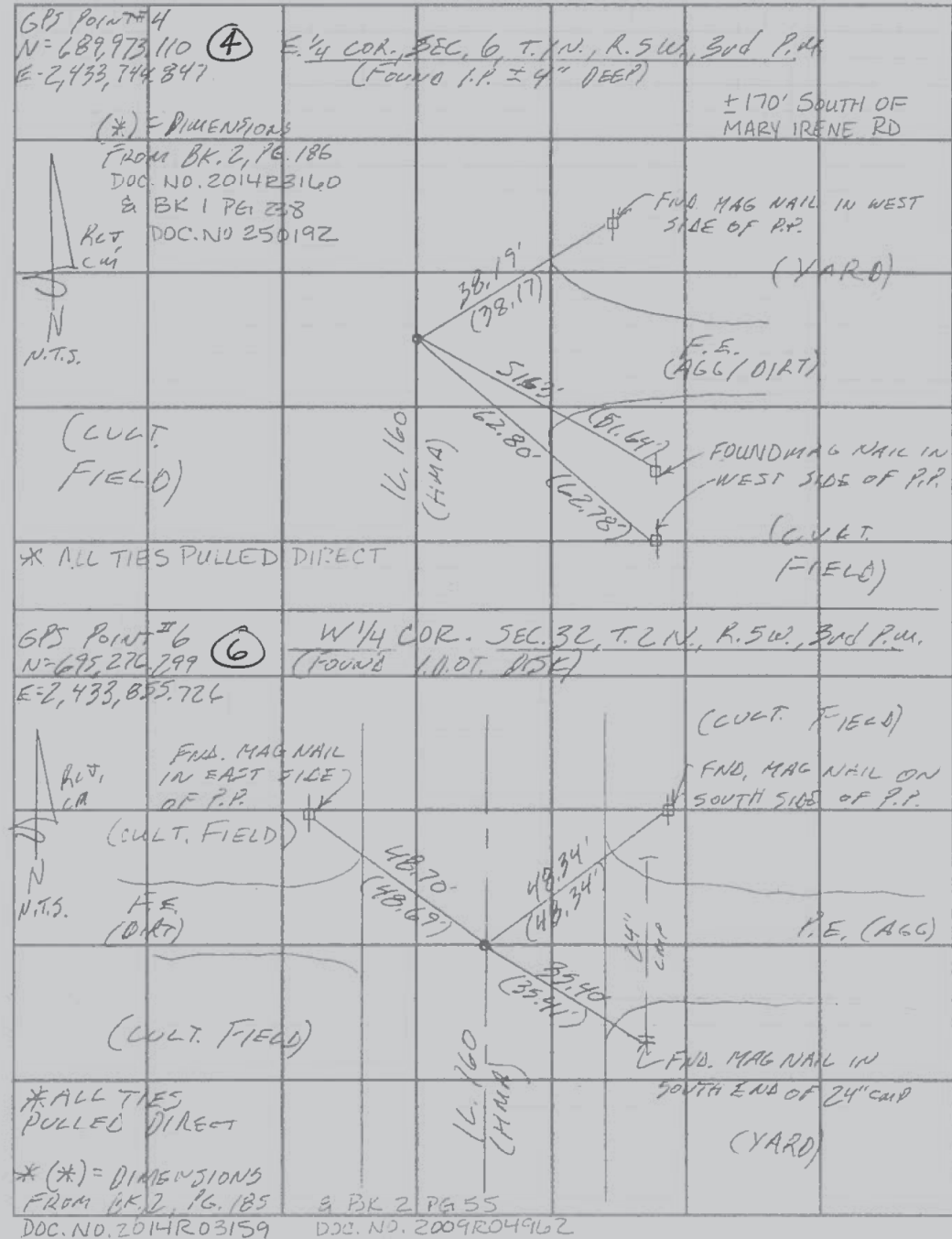
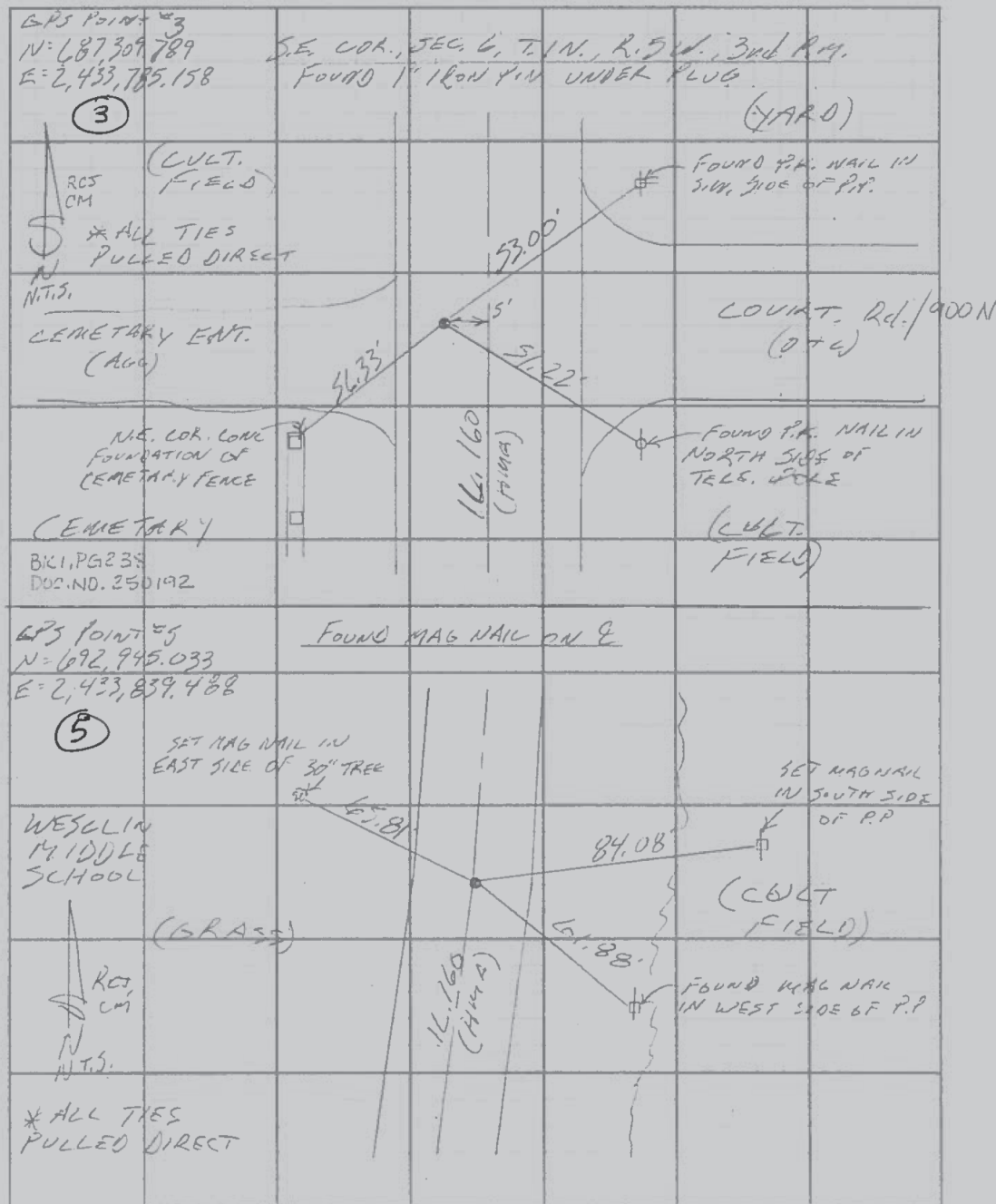
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	PLOT DATE = 12/6/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MONUMENTS

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	48
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MONUMENTS

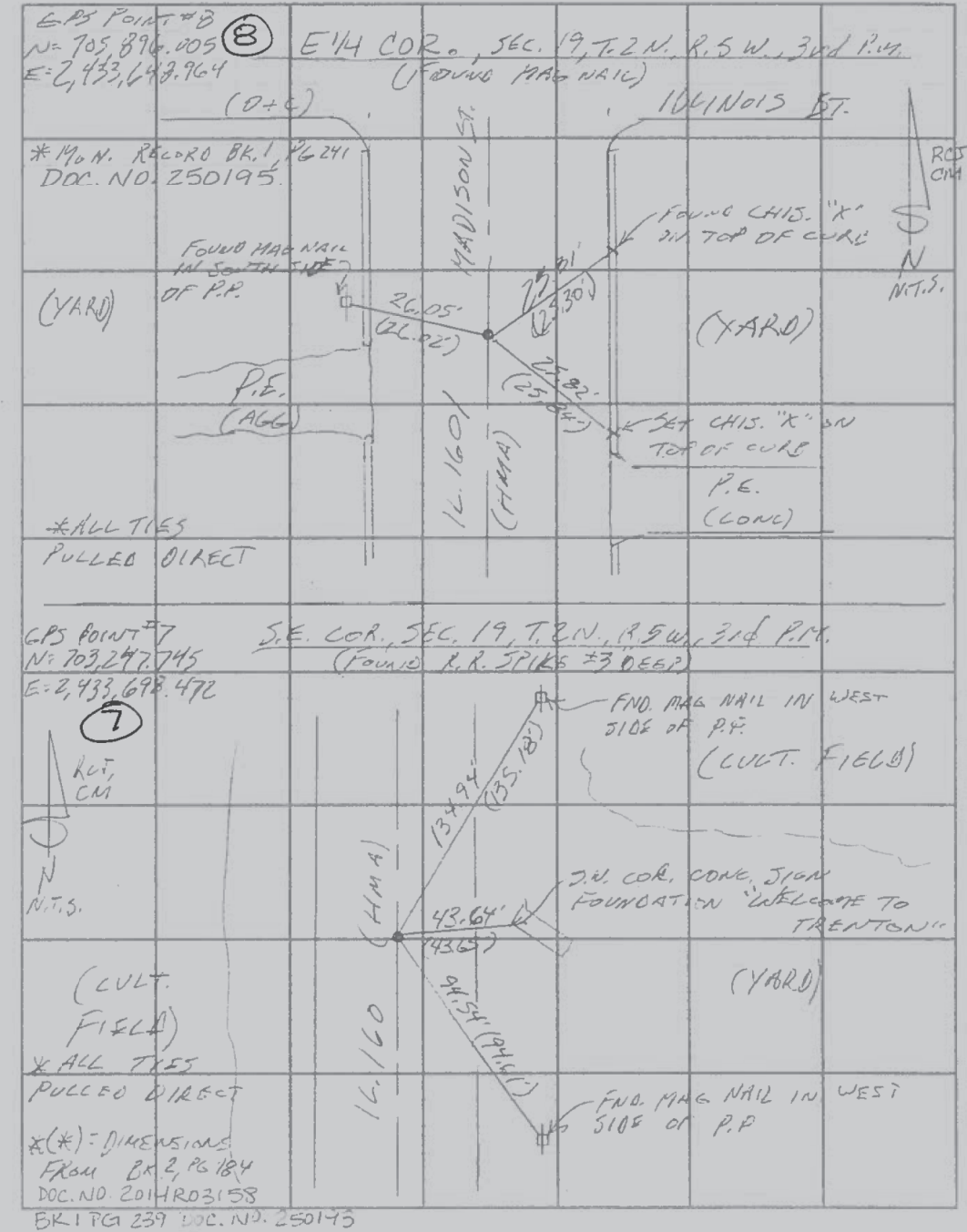
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	49
CONTRACT NO. 76H15				
ILLINOIS FED. AID PROJECT				



By: RCT, CM Date: 4/10/18 Project No. 101.17030
MONUMENT RECOVERY 16.160
1DOT D-B CONTRACT # 76H15

7



FILE NAME =	USER NAME = freimthpd	DESIGNED -	REVISED -
pw:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\1DOT Offices\District 8\Projects\0876HMA\DATA\CADsheets\0876h15-sht-plan.dwg		REVISED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/6/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY MONUMENTS

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
690	(481,482)RS-3	CLINTON	50	50
			CONTRACT NO. 76H15	
ILLINOIS FED. AID PROJECT				