

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	1
FED. ROAD DIST. NO. 7	ILLINOIS	CONTRACT NO. 87713		

INDEX OF SHEETS

- 1 COVER SHEET
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FEDERAL AID HIGHWAY

F.A.S. RTE. 268 (CH. 15) FROM I-80 TO IL 71
LASALLE COUNTY
SECTION 15-00222-02-WR
PROJECT NO. D76D(167)
ROADWAY REHABILITATION
C-93-005-20



DESIGN CLASSIFICATION:
 C.H. 15 = MAJOR COLLECTOR
 CURRENT ADT (2016):
 C.H. 15 = 1,500
 DESIGN ADT (2040):
 C.H. 15 = 2,710
 DESIGN SPEED:
 C.H. 15 = 50 MPH

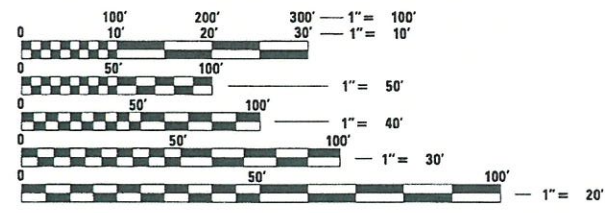
PLANS DESIGNED IN ACCORDANCE WITH BUREAU OF LOCAL ROADS AND STREETS MANUAL GUIDELINES FOR TWO LANE RURAL COLLECTORS - 3R PROJECT

APPROVED 7-2 2019
James J. Krup
 LASALLE COUNTY ENGINEER

PASSED 7-18 2019
David B. E.
 DISTRICT THREE ENGINEER OF LOCAL ROADS & STREETS

Released For Bid Based on Limited Review 7-18 2019
Paul H. ...
 REGION TWO ENGINEER

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

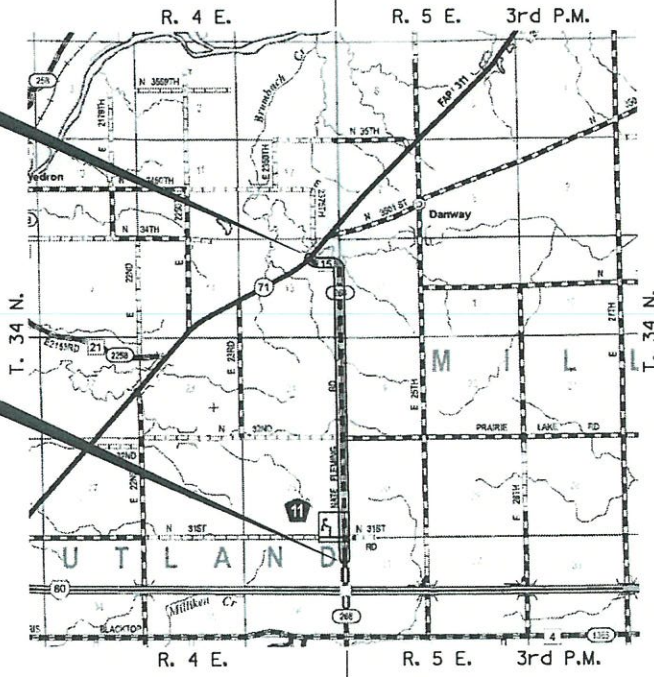


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

END IMPROVEMENT
F.A.S. RTE. 268 (CH. 15)
STA 190 + 43.54

BEGIN IMPROVEMENT
F.A.S. RTE. 268 (CH. 15)
STA 16 + 94.97



GROSS LENGTH OF PROJECT = 17348.57 FEET = 3.286 MILES
 NET LENGTH OF PROJECT = 17348.57 FEET = 3.286 MILES

N

 LOCATION MAP
 NOT TO SCALE

Hutchison Engineering, Inc.
 Jacksonville - Peoria - Shorewood
 Since 1945

7-8-19
 DATE

 SIGNATURE

GENERAL NOTES

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. HE WILL NOT BE ALLOWED TO BUILD FIRES ON THE SITE.

THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO THE LUMP SUM PAY ITEMS.

THE LOCATIONS OF KNOWN UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE AND DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THESE UTILITIES AND THE EXISTENCE AND LOCATION OF ANY UTILITY NOT SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOTIFY THE UTILITIES AT LEAST TEN (10) DAYS PRIOR TO ANY CONSTRUCTION IN THE AREA AND SHALL COMPLY WITH ALL RESTRICTIONS FOR EQUIPMENT MOVEMENTS AND CLEARANCES AS REGARDS TO THEIR FACILITIES.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL J.U.L.I.E. AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, GAS FACILITIES, AND ALL PUBLIC UTILITIES. A 48 HOUR NOTIFICATION IS REQUIRED.

MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 1. AMERENIP 4. CORN BELT ENERGY 7. NATURAL GAS PIPELINE
 2. NICOR GAS 5. MTCO COMMUNICATIONS
 3. AT&T 6. ALLIANCE PIPELINE

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWER AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.

IF ANY LOOSE MATERIAL IS DEPOSITED DURING CONSTRUCTION OPERATIONS IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THAT IT RESTRICTS THE NATURAL FLOW OF WATER, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SO AFFECTED SHALL BE FREE FROM ALL DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THIS CONTRACT.

ALL FRAMES, GRATES, SIGNS, FENCES AND DELINEATORS, NEW OR EXISTING, DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

EXISTING PAVEMENT, SIDEWALK, DRIVEWAY PAVEMENT, CURB AND GUTTER AND EXISTING DRAINAGE STRUCTURES NOT INCLUDED IN THE PLANS FOR REMOVAL, BUT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES AND MAILBOX TURNOUTS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING SUB-BASE GRANULAR MATERIAL.

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF ARTICLE 201.05.

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR CLASS II VESTS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THERE ARE NO COMMITMENTS FOR THIS PROJECT.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS-----	2.05	TONS/CU YD
BITUMINOUS MATERIALS PRIME COAT-----	0.05	LBS/SQ FT OR
	0.025	LBS/SQ FT
PRIME COAT FOR AGGREGATE BASES-----	0.25	TONS/SQ YD
HOT-MIX ASPHALT SURFACE COURSE-----	112	LBS/SQ YD/INCH
HOT-MIX ASPHALT BINDER COURSE-----	115	LBS/SQ YD/INCH
LEVELING BINDER (MACHINE METHOD)-----	112	LBS/SQ YD/INCH
NITROGEN FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)
PHOSPHORUS FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)
POTASSIUM FERTILIZER NUTRIENT-----	60	LBS/ACRE (SODDING)



LIST OF STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
482001-02	HOT-MIX SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542011-02	CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15" THROUGH 72" EQUIVALENT DIAMETER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-03	METAL FLARED END SECTION FOR PIPE CULVERTS
666001-01	RIGHT OF WAY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
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 OPERATIONS
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
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-05	TYPICAL PAVEMENT MARKINGS
B.L.R. 18-6	TRAFFIC CONTROL DEVICES- DAY LABOR MAINTENANCE
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

BENCHMARKS

BM 1	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 22+44.51 RT, ELEV. = 757.89	BM 8	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 127+82.09 RT, ELEV. = 696.51
BM 2	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 35+59.31 RT, ELEV. = 768.00	BM 9	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 137+91.84 RT, ELEV. = 685.92
BM 3	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 47+66.79 RT, ELEV. = 762.05	BM 10	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 147+68.13 RT, ELEV. = 682.77
BM 4	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 62+08.64 RT, ELEV. = 750.67	BM 11	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 160+76.42 RT, ELEV. = 675.13
BM 5	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 71+72.62 RT, ELEV. = 733.21	BM 12	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 173+26.08 RT, ELEV. = 661.80
BM 6	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 87+81.06 RT, ELEV. = 725.33	BM 13	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 182+11.95 RT, ELEV. = 652.50
BM 7	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 101+01.86 RT, ELEV. = 722.62	BM 14	=	RR SPIKE SET IN PP, CH 15 (E 24TH RD), STA. 189+93.36 LT, ELEV. = 650.90

LEGEND

	HOT-MIX ASPHALT BUTT JOINT
	PROPOSED DITCH FLOW
TBR	TO BE REMOVED

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**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
LIST OF STANDARDS, GENERAL NOTES & LEGEND**

SCALE: N/A	SHEET 1	OF 1	SHEETS	STA. N/A	TO STA. N/A
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	2
CONTRACT NO. 87713			ILLINOIS FED. AID PROJECT D76D1167	

SUMMARY OF QUANTITIES

ITEM NO.	SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ITEM NO.	SPECIALTY ITEM &/OR SPECIAL PROVISION	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
1		20200100	EARTH EXCAVATION	CU YD	876	41		50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1
2	SP	20200500	EARTH EXCAVATION (WIDENING)	CU YD	2124	42		50105220	PIPE CULVERT REMOVAL	FOOT	968
3		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	69	43		54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2
4		20400800	FURNISHED EXCAVATION	CU YD	1347	44		54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2
5	SP	20700220	POROUS GRANULAR EMBANKMENT	CU YD	526	45		54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	2
6		20800150	TRENCH BACKFILL	CU YD	207	46		54001004	BOX CULVERT END SECTIONS, CULVERT NO. 4	EACH	2
7		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	69402	47		54010302	PRECAST CONCRETE BOX CULVERTS 3' X 2'	FOOT	34
8		21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	48		54010403	PRECAST CONCRETE BOX CULVERTS 4' X 3'	FOOT	37
9		25000210	SEEDING, CLASS 2A	ACRE	13.75	49		54010504	PRECAST CONCRETE BOX CULVERTS 5' X 4'	FOOT	54
10		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1238	50		54011006	PRECAST CONCRETE BOX CULVERTS 10' X 6'	FOOT	42
11		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1238	51		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
12		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1238	52		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	18
13		25100630	EROSION CONTROL BLANKET	SQ YD	69402	53		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1
14		25100115	MULCH, METHOD 2	ACRE	13.75	54		54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2
15		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4095	55		54262712	METAL FLARED END SECTIONS 12"	EACH	2
16		28000305	TEMPORARY DITCH CHECKS	FOOT	3090	56		54262715	METAL FLARED END SECTIONS 15"	EACH	36
17		28000400	PERIMETER EROSION BARRIER	FOOT	7236	57		54262718	METAL FLARED END SECTIONS 18"	EACH	4
18		28000500	INLET AND PIPE PROTECTION	EACH	35	58		54262730	METAL FLARED END SECTIONS 30"	EACH	2
19		28000510	INLET FILTERS	EACH	1	59		542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	11
20		28100107	STONE RIPRAP, CLASS A4	SQ YD	30	60		542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	314
21		28200200	FILTER FABRIC	SQ YD	30	61		542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	4
22		28400100	GABIONS	CU YD	2	62		542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	36
23		31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	13541	63		542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	34
24		35101800	AGGREGATE BASE COURSE, TYPE B, 6"	SQ YD	631	64		542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	582
25		35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	10316	65		542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	64
26		40200500	AGGREGATE SURFACE COURSE, TYPE A, 6"	SQ YD	875	66		542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	39
27		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	12249	67		59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	186
28		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5857	68	SP	60100935	PIPE DRAINS 10"	FOOT	69
29		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3637	69		60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
30		40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	77	70	SI	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	263
31		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	538	71	SI	63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	88
32		44004000	PAVED DITCH REMOVAL	FOOT	18	72	SI	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8
33		44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	61	73		63200310	GUARDRAIL REMOVAL	FOOT	589
34		44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	20	74		67100100	MOBILIZATION	L SUM	1
35		44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	84	75		70106800	CHANGEABLE MESSAGE SIGN	CAL OA	28
36		44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	127	76		70300100	SHORT TERM PAVEMENT MARKING	FOOT	3572
37		48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	14597	77		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1345
38		48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1230	78	SI	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8
39	SP	50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	79	SI	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	116570
40		50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	80	SI	78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	23

SP=SPECIAL PROVISION SI=SPECIALTY ITEM BDE=BUREAU OF DESIGN AND ENVIRONMENT G8SP=GUIDE BRIDGE SPECIAL PROVISION

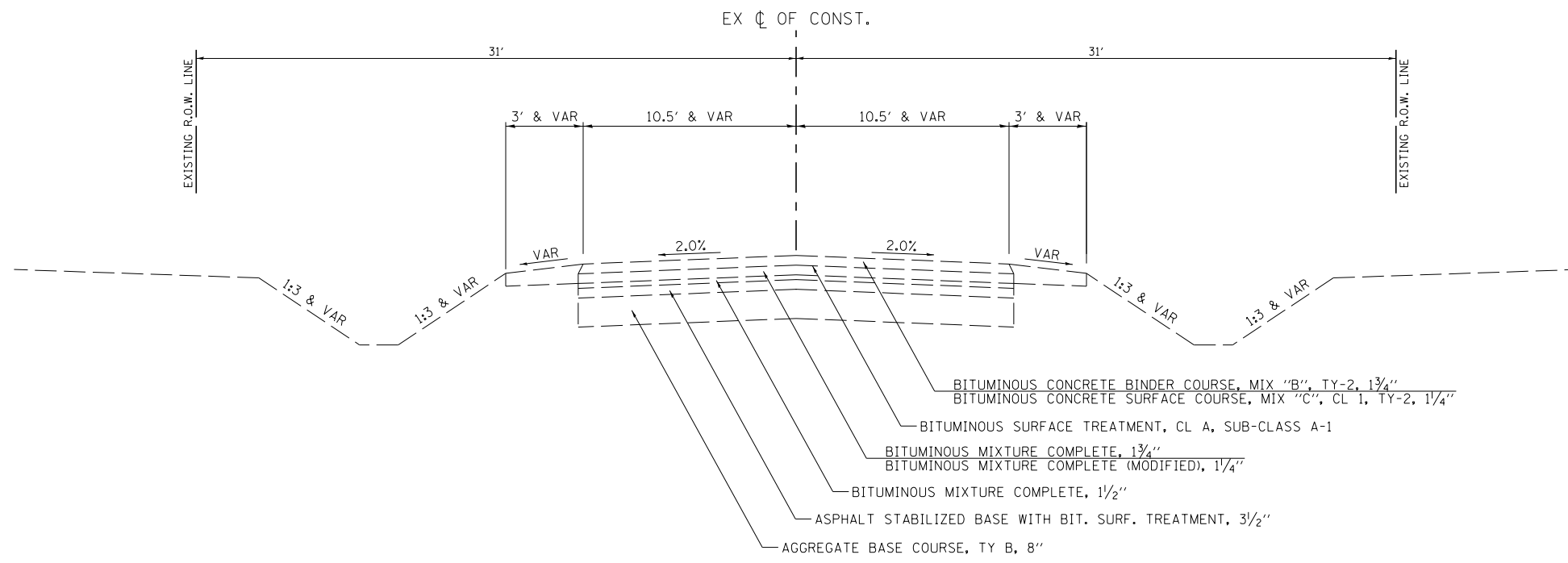
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	DATE -	REVISED -

LASALLE COUNTY
HIGHWAY DEPARTMENT

CH 15 (E 24TH RD)
SUMMARY OF QUANTITIES

SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

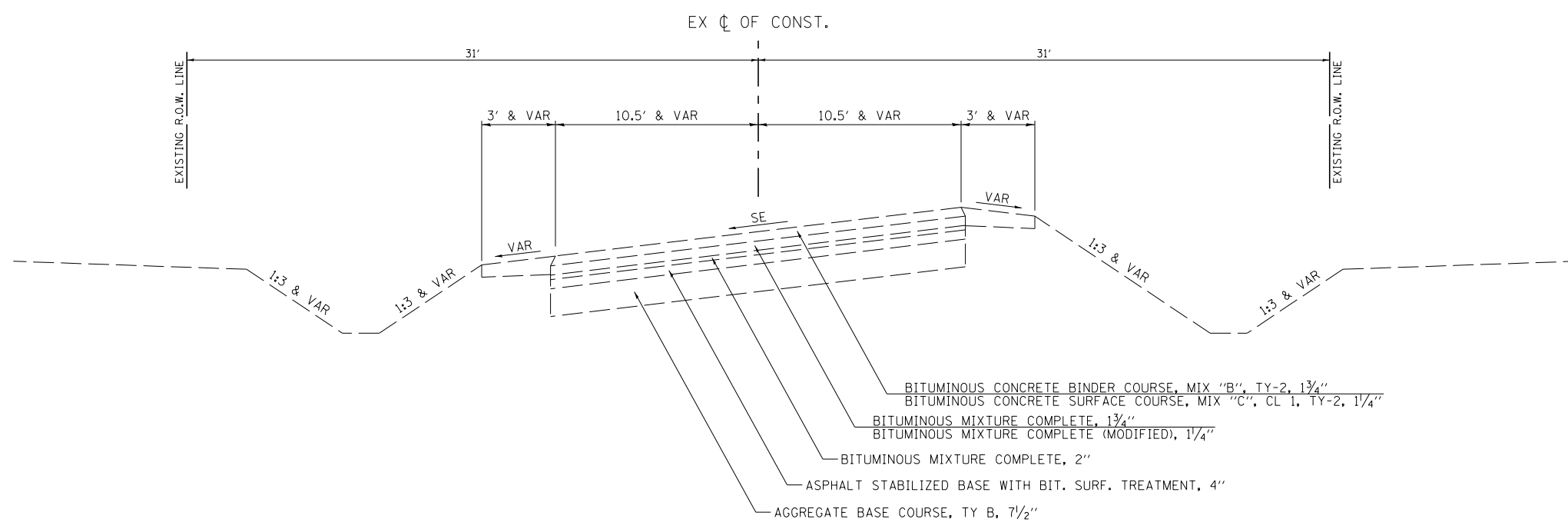
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	3
CONTRACT NO. 87713			ILLINOIS FED. AID PROJECT D7601(67)	



EXISTING TYPICAL SECTION

CH 15 (E 24TH RD)

STA 9+00.0 TO STA 171+00.0
 STA 178+50.0 TO STA 185+00.0
 STA 188+00.0 TO STA 190+43.5



EXISTING TYPICAL SECTION

CH 15 (E 24TH RD)

STA 171+00.0 TO STA 178+50.0

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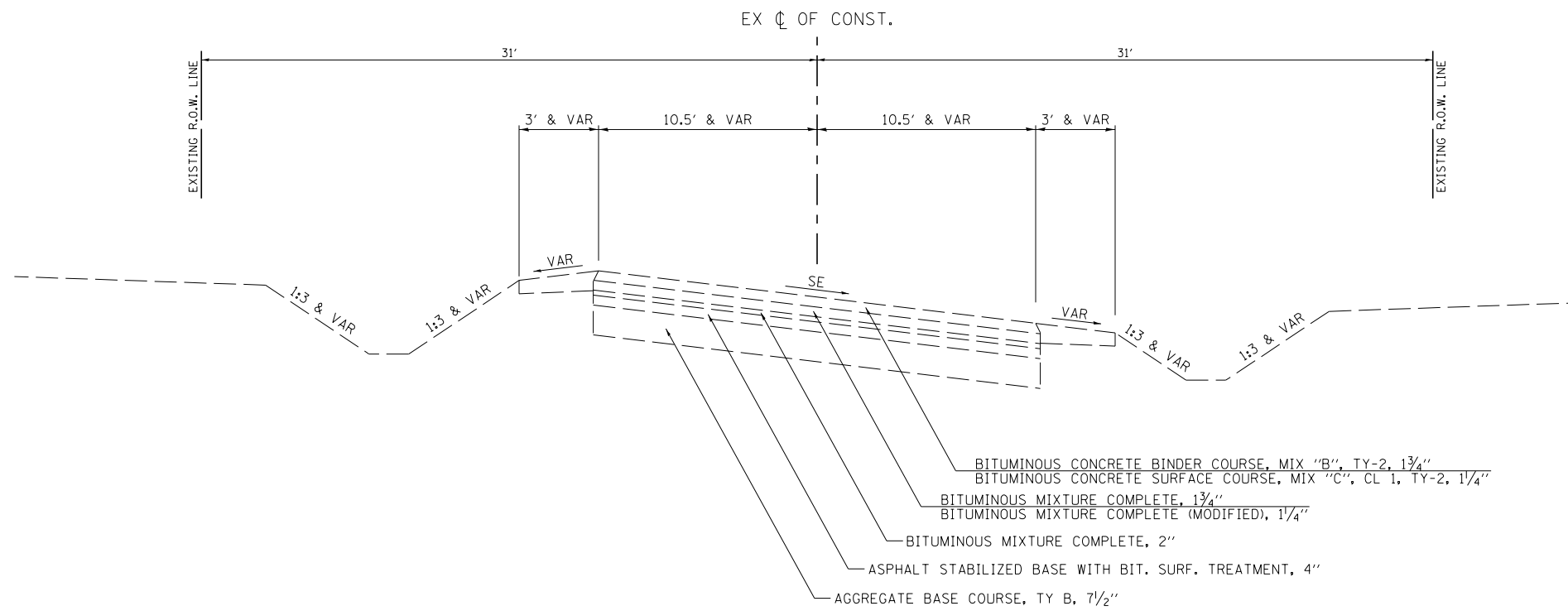
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**C.H. 15 (E 24TH RD)
 EXISTING TYPICAL SECTION**

SCALE: N/A SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	5
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				



EXISTING TYPICAL SECTION

CH 15 (E 24TH RD)

STA 185+00.0 TO STA 188+00.0

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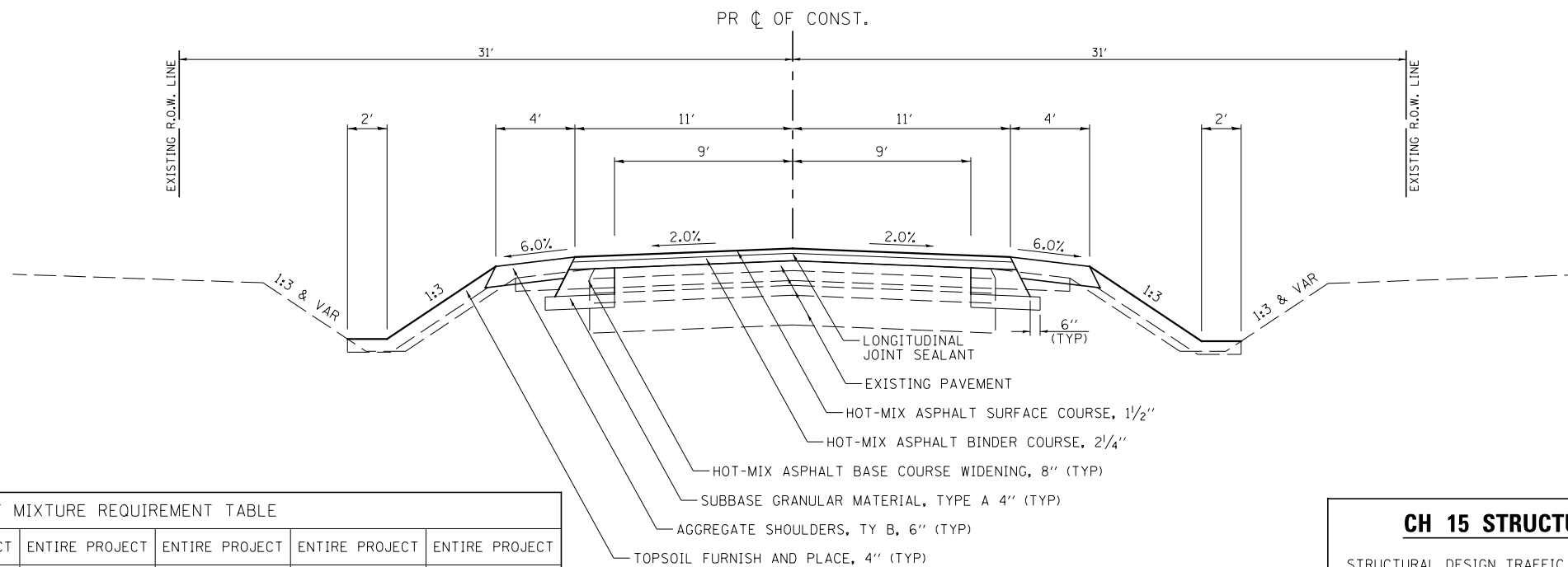
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**C.H. 15 (E 24TH RD)
EXISTING TYPICAL SECTION**

SCALE: N/A SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	6
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				



PROPOSED TYPICAL SECTION
CH 15 (E 24TH RD)

STA 16+94.97 TO STA 170+64.53
STA 178+33.25 TO STA 184+42.23

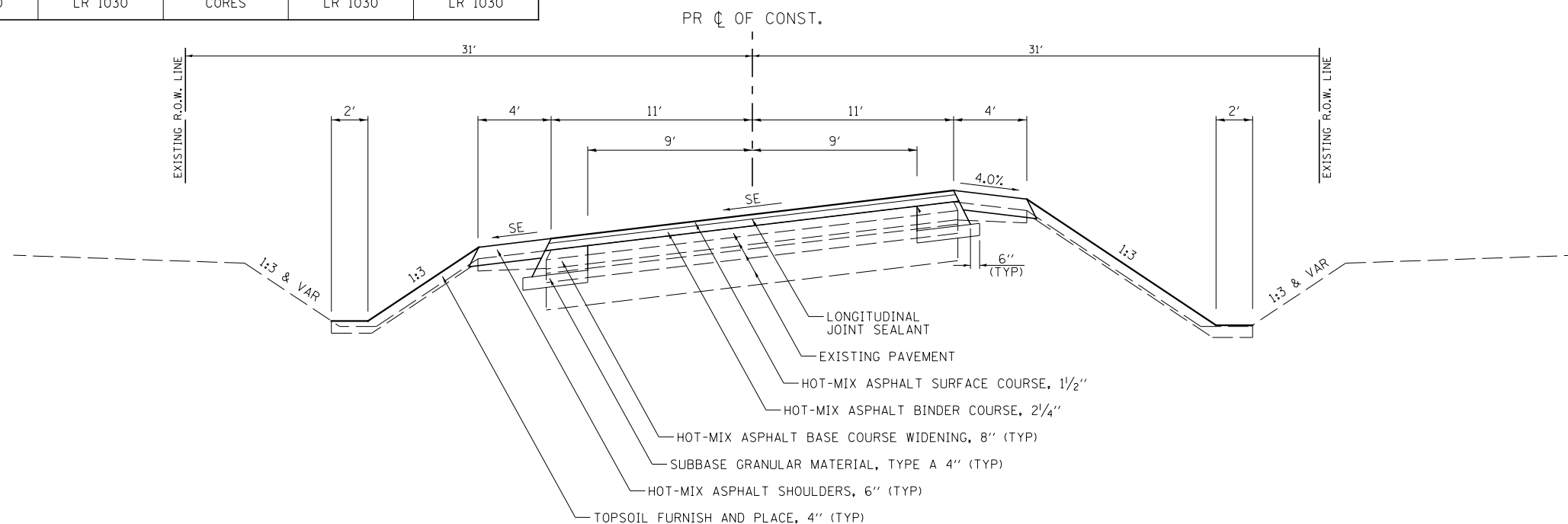
HOT-MIX ASPHALT MIXTURE REQUIREMENT TABLE						
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BASE COURSE 8"	HMA SHOULDER BOTTOM LIFT	HMA SHOULDER TOP LIFT	CLASS D PATCHING	HMA BINDER	HMA SURFACE
BINDER GRADE (PG):	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 19.0	IL 9.5	IL 19.0	IL 19.0	IL 9.5
FRICTION AGGREGATE:						MIXTURE D
MIXTURE WEIGHT:	112 LB/SY/IN	112 LB/SY/IN	112 LB/SY/IN	112 LB/SY/IN	112 LB/SY/IN	112 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCQA	QCQA	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	NA	NA	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES	LR 1030	LR 1030	CORES	LR 1030	LR 1030

CH 15 STRUCTURAL PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2030
 PV = 1,968 SU = 157 MU = 112
 CLASS II ROAD
 SUBGRADE = POOR
 TRAFFIC FACTOR = 0.61

PAVEMENT STRUCTURE MATERIALS:

SURFACE COURSE TYPE:	HOT-MIX ASPHALT, 1 1/2"
BINDER COURSE TYPE:	HOT-MIX ASPHALT, 2 1/4"
BASE COURSE WIDENING TYPE:	HOT-MIX ASPHALT, 8"
SUB-BASE TYPE:	GRANULAR MATERIAL, TYPE A 4"



PROPOSED TYPICAL SECTION
CH 15 (E 24TH RD)

STA 170+64.53 TO STA 178+33.25

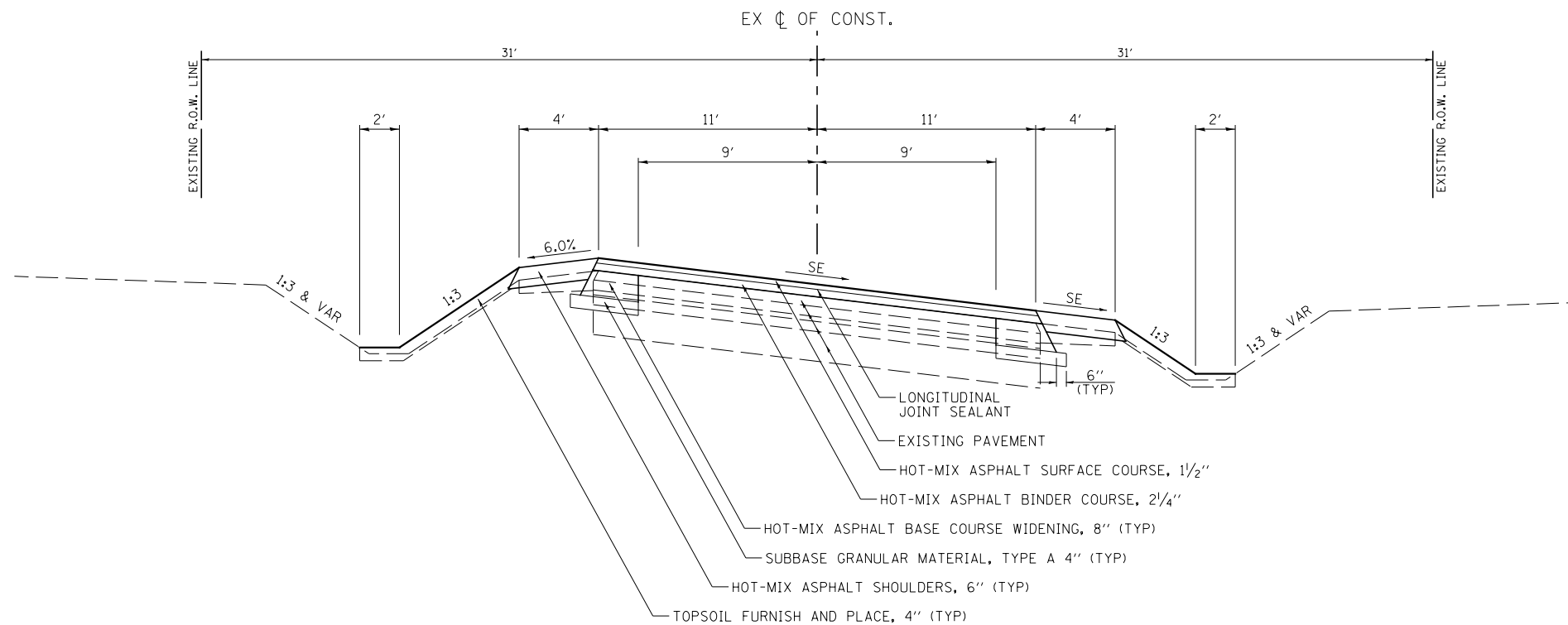
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PLOT DATE = 7/9/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

C.H. 15 (E 24TH RD)		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROPOSED TYPICAL SECTION		268	15-00222-02-WR	LASALLE	102	7
SCALE: N/A	SHEET 1 OF 2 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 87713		

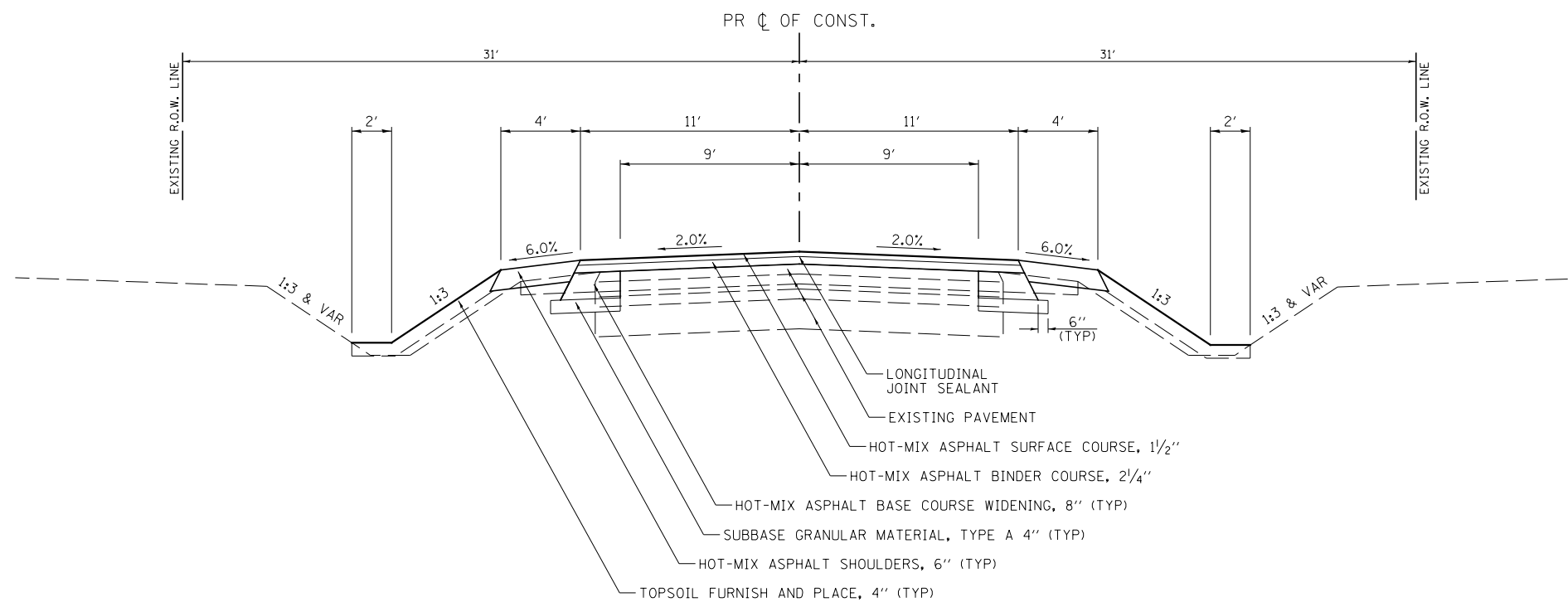
ILLINOIS		FED. AID PROJECT D76D1167	
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PROPOSED TYPICAL SECTION

CH 15 (E 24TH RD)

STA 184+42.23 TO STA 188+80.19



PROPOSED TYPICAL SECTION

CH 15 (E 24TH RD)

STA 188+80.19 TO STA 190+43.54

MODEL: Default
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	DRAWN -	REVISED -
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PLOT DATE = 7/9/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**C.H. 15 (E 24TH RD)
PROPOSED TYPICAL SECTION**

SCALE: N/A SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

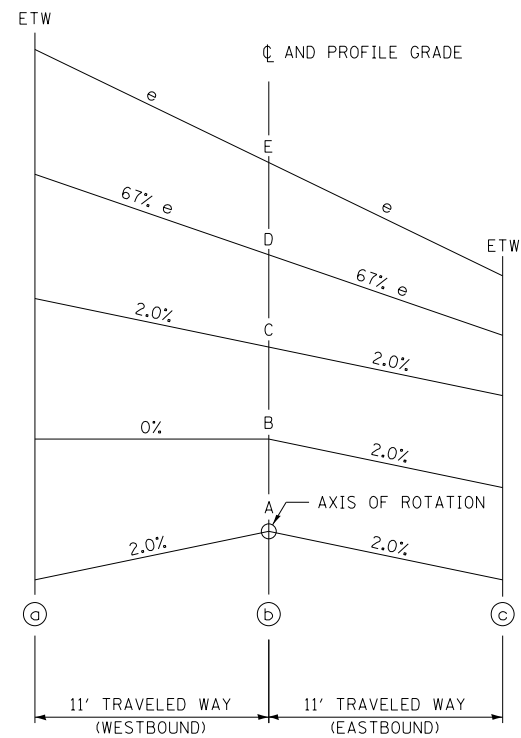
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	8
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

CURVE CH15_71

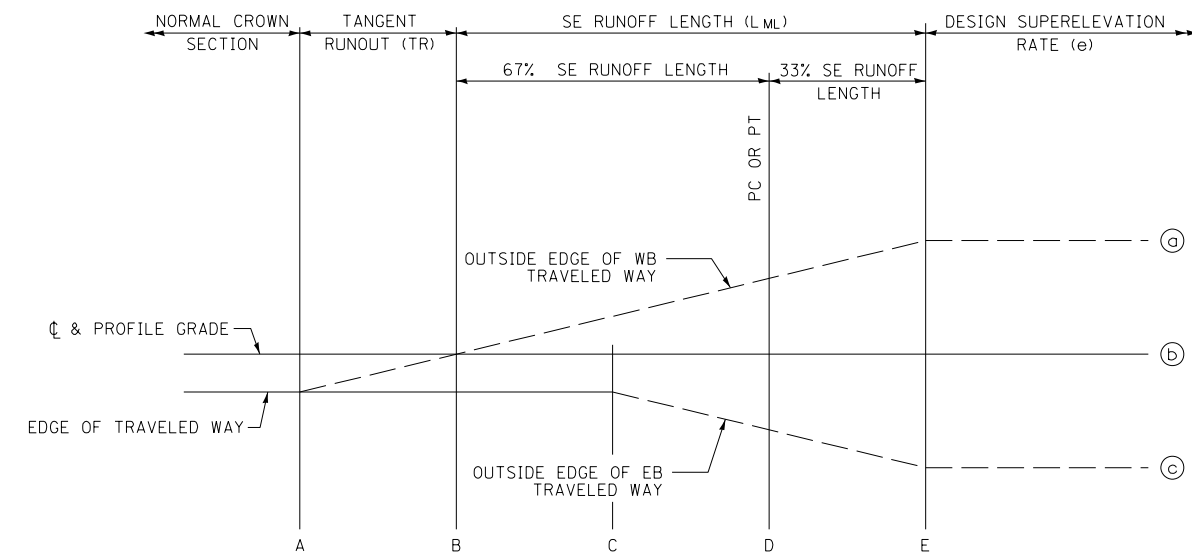
CURVE NO	SECTION	STATION	SOUTHBOUND		PROFILE GRADE	NORTHBOUND		
			OUTSIDE EDGE	SLOPE %		SLOPE %	OUTSIDE EDGE	
CH15_71	A	170+64.53	666.61	-2.00%	666.83	-2.00%	666.61	
	B	171+03.33	665.80	-2.00%	666.02	0.00%	666.02	
	C	171+42.13	665.13	-2.00%	665.35	2.00%	665.57	
	D	172+07.38	663.59	-5.36%	664.18	5.36%	664.77	
	E	172+58.53	662.54	-8.00%	663.42	8.00%	664.30	
	FULL SUPERELEVATION							
	E	176+39.25	655.48	-8.00%	656.36	8.00%	657.24	
	D	176+90.40	654.61	-5.36%	655.20	5.36%	655.79	
	C	177+55.65	653.65	-2.00%	653.87	2.00%	654.09	
	B	177+94.45	653.12	-2.00%	653.34	0.00%	653.34	
A	178+33.25	652.72	-2.00%	653.94	-2.00%	652.72		

CURVE CH15_74

CURVE NO	SECTION	STATION	SOUTHBOUND		PROFILE GRADE	NORTHBOUND		
			OUTSIDE EDGE	SLOPE %		SLOPE %	OUTSIDE EDGE	
CH15_74	A	184+42.23	650.06	-2.00%	650.28	-2.00%	650.06	
	B	184+80.90	649.94	0.00%	649.94	-2.00%	649.72	
	C	185+19.56	649.87	2.00%	649.65	-2.00%	649.43	
	D	185+32.71	649.79	2.68%	649.49	-2.68%	649.20	
	E	185+58.23	650.03	4.00%	649.59	-4.00%	649.15	
	FULL SUPERELEVATION							
	E	187+64.19	649.81	4.00%	649.37	-4.00%	648.93	
	D	187+89.71	649.74	2.68%	649.45	-2.68%	649.15	
	C	188+02.86	649.51	2.00%	649.29	-2.00%	649.07	
	B	188+41.52	648.91	0.00%	648.91	-2.00%	648.69	
A	188+80.19	648.30	-2.00%	648.52	-2.00%	648.30		



TYPICAL CROSS SECTION - SE TRANSITION



NOTE: ROUND ALL BREAK POINTS IN FIELD

TYPICAL PROFILE - SE TRANSITION

MODEL: Default
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	DRAWN -	REVISED -
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
SUPERELEVATION TRANSITION DETAILS**

SCALE: N/A SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	15-00222-02-WR	LASALLE	102	9
* FAS 1355		CONTRACT NO. 87713		
ILLINOIS FED. AID PROJECT D76D1167				

PIPE CULVERT REMOVAL											
STATION +/-	SIDE	12" RCP	15" RCP	10' CMP	12" CMP	15" CMP	18" CMP	60" CMP	18" CLAY	TRENCH BACKFILL	
		FOOT									CU YD
CH 15 (E 24TH RD)											
19+99	LT				22					5	
21+15	X-RD		41								
29+48	X-RD	41									
37+24	LT					31				4	
39+64	LT					31				2	
45+22	X-RD		41								
50+78	LT				27						
52+04	LT					28				3	
53+69	X-RD		32								
55+34	LT					35				7	
59+95	RT				11						
61+18	LT				23					4	
72+75	LT					23				6	
85+59	LT				26					3	
93+48	LT					23				7	
108+81	LT					22				5	
112+87	X-RD						33				
124+05	RT						35				
129+98	LT			18						4	
141+03	X-RD					44					
144+94	RT					23					
150+08	LT				43					8	
161+61	LT				22					5	
161+84	X-RD								35		
167+68	X-RD								35		
172+23	LT			15							
173+34	RT					32					
177+88	RT					25					
179+49	X-RD								33		
184+15	LT					24				7	
184+23	RT					22				4	
185+27	X-RD							72			
SUB-TOTAL		41	114	15	192	363	68	72	103	74	
TOTAL		968									74

NOTE: HEADWALL REMOVAL SHALL BE INCLUDED IN THE COST OF PIPE CULVERT REMOVAL.

MANHOLES		
STATION	OFFSET	MANHOLES, TYPE A
		4'-DIA
		TY 1 FRAME, OL LID
CH 15 (E 24TH RD)		
82+05.30	39.8' RT.	1
TOTAL		1

GUARDRAIL REMOVAL				
STATION +/-	TO	STATION +/-	SIDE	FOOT
CH 15 (E 24TH RD)				
80+64	TO	81+63	RT	203
81+45	TO	82+12	LT	152
121+84	TO	122+55	RT	71
122+41	TO	122+55	LT	15
122+65	TO	123+37	RT	71
122+65	TO	123+43	LT	77
TOTAL				589

SHORT-TERM PAVEMENT MARKING					
STATION	TO	STATION	SKIP DASH	SOLID	SHORT TERM PAVEMENT MARKING REMOVAL
			YELLOW	WHITE	
			CENTER LINE	STOP BAR	
			FOOT		SQ FT
CH 15 (E 24TH RD)					
17+00	TO	29+00	240		80
29+00	TO	82+00	1064		355
82+00	TO	190+58	2176	92	910
SUB-TOTAL			3480	92	1345
TOTAL			3572		1345

PAINT PAVEMENT MARKING							
STATION	TO	STATION	LINES				PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"
			4"				
			SKIP DASH	SOLID	SOLID	DOUBLE	
			YELLOW	YELLOW	WHITE	YELLOW	SOLID
			LANE	LANE	LANE	LANE	STOP BAR
			FOOT				
CH 15 (E 24TH RD)							
17+00	TO	29+00	620	1274	4672		
29+00	TO	82+00	2660	6756	20868		
82+00	TO	190+58	1780	5528	43352	29060	23
SUB-TOTAL			5060	13558	68892	29060	23
TOTAL			116570				23

NOTE: PAINT PAVEMENT MARKING SHALL HAVE TWO SEPARATE APPLICATIONS.

PRECAST CONCRETE BOX CULVERTS															
STATION	LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	POROUS GRANULAR EMBANKMENT	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	GEOCOMPOSITE WALL DRAIN	GABIONS	PRECAST CONCRETE BOX CULVERTS 3' X 2'	PRECAST CONCRETE BOX CULVERTS 4' X 3'	PRECAST CONCRETE BOX CULVERTS 5' X 4'	BOX CULVERT END SECTIONS, CULVERT NO. 2	BOX CULVERT END SECTIONS, CULVERT NO. 3	BOX CULVERT END SECTIONS, CULVERT NO. 4	SKEW	DESIGN FILL	
														EDGE OF SHOULDER (MINIMUM)	MAXIMUM
		CU YD		SQ YD	SQ YD	CU YD	FOOT								
CH 15 (E 24TH RD)															
135+63.8	X-RD	7	43	33	33			34.0		2			0	1.5	1.8
150+59.9	X-RD	8	28	36	36						2		0	1.3	1.8
185+27.3	X-RD	14	225	47	47	2			54.0			2	0	4.6	4.9
TOTAL		29	296	116	116	2	34.0	36.5	54.0	2	2	2			

- NOTES:
- SEE CULVERT DETAIL SHEETS FOR BOX CULVERT AT STATION 122+60.40.
 - GRATING FOR BOX CULVERT END SECTIONS SHALL BE INCLUDED IN THE COST OF THE END SECTIONS. SEE DETAILS FOR MORE INFORMATION.
 - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL BE 2' BEYOND EDGES OF BOX CULVERTS TO A DEPTH OF 6".
 - GABIONS CALCULATED AT A HEIGHT OF 1'.

LASALLE COUNTY
HIGHWAY DEPARTMENT

CH 15 (E 24TH RD)
SCHEDULE OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	12
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

SCALE: N/A SHEET 3 OF 4 SHEETS STA. N/A TO STA. N/A

LOCATION		PIPE CULVERTS								END SECTIONS						TRENCH BACKFILL		
		CLASS A TYPE 1 15"	CLASS A TYPE 1 18"	CLASS A TYPE 1 24"	CLASS A TYPE 1 EQRS 30"	CLASS D TYPE 1 12"	CLASS D TYPE 1 15"	CLASS D TYPE 1 18"	CLASS D TYPE 1 30"	PRC FLARED END SECTIONS, 15"	PRC FLARED END SECTIONS, 18"	PRC FLARED END SECTIONS, 24"	PRC FLARED END SECTIONS, 30"	METAL FLARED END SECTIONS 12"	METAL FLARED END SECTIONS 15"		METAL FLARED END SECTIONS 18"	METAL FLARED END SECTIONS 30"
STATION	SIDE	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD
CH 15 (E 24TH RD)																		
19+99.2	RT							24										2
21+15.9	X-RD		39							2								8
29+47.4	X-RD		32							2								5
37+24.4	LT							33										2
39+64.5	LT							32										2
45+22.3	X-RD		40							2								9
50+78.4	LT							37										3
52+04.8	LT							25										1
53+69.0	X-RD		33							2								6
55+34.3	LT							31										2
61+18.8	LT							34										2
72+74.7	LT							34										2
82+05.5	RT			4														2
82+10.3	RT	11								1			1					
85+59.0	LT							28										2
93+47.6	LT							40										5
108+80.7	LT							38										4
112+87.0	X-RD		32							2								5
116+00.0	LT											39						7
120+00.0	RT				36								2					3
124+05.2	RT								35								2	3
141+03.0	LT		34							2								8
144+93.7	RT							36										2
150+08.1	LT							36										3
161+61.0	LT					34								2				2
161+83.6	X-RD		34							2								8
167+68.1	X-RD		38							2								9
172+22.6	LT							36										3
173+33.8	RT							38										4
177+88.1	RT							23										1
179+49.0	RT		32							2								7
184+14.8	LT							35										4
184+22.7	RT							22										1
190+24.2	LT								15									4
190+25.0	RT								14								1	4
TOTAL		11	314	4	36	34	582	64	39	1	18	1	2	2	36	4	2	133

PIPE DRAINS, 10"						
STATION	O/S	TO STATION	O/S	SIZE	TYPE	LENGTH
						FOOT
CH 15 (E 24TH RD)						
185+32.9	34.5' LT	TO 185+32.9	34.0' RT	10"	PVC	69
TOTAL						69

STEEL PLATE BEAM GUARDRAIL									
STATION +/-	TO	STATION +/-	SIDE	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
				FOOT	FOOT	EACH	EACH	EACH	FOOT
CH 15 (E 24TH RD)									
80+16	TO	81+67	RT	62.5		2	2	6	62.5
81+48	TO	82+13	LT	25.0		2	2	4	25.0
121+25	TO	123+57	RT	87.5	43.75	2	2	6	
121+63	TO	123+94	LT	87.5	43.75	2	2	6	
TOTAL				262.5	87.5	8	8	22	87.5

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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
SCHEDULE OF QUANTITIES**

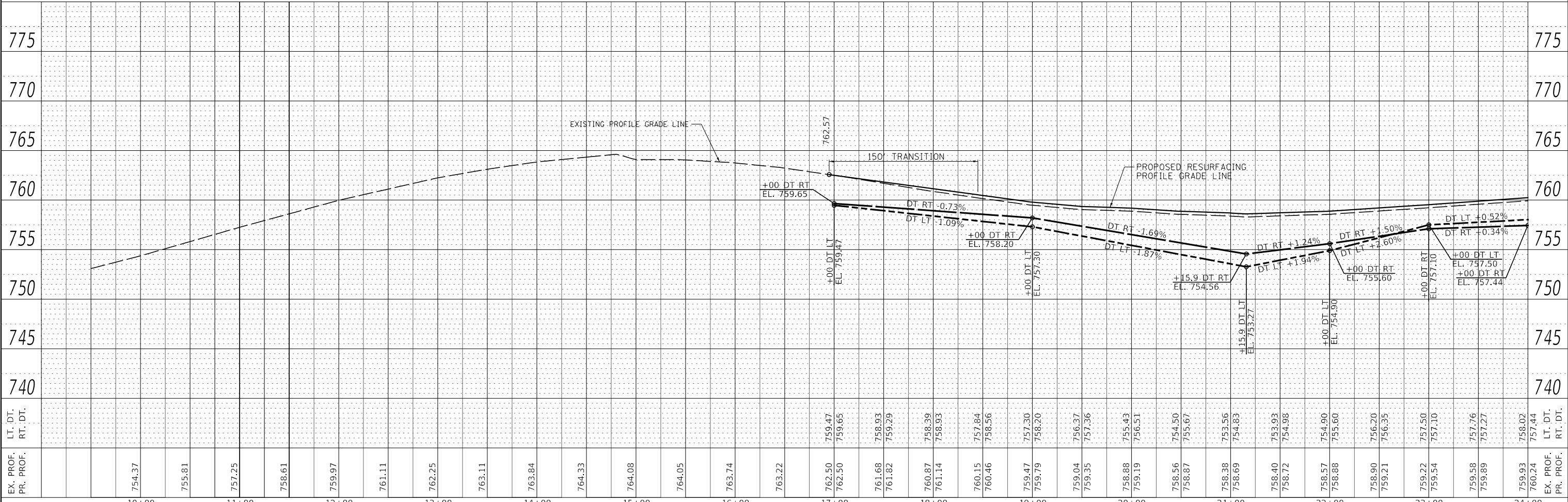
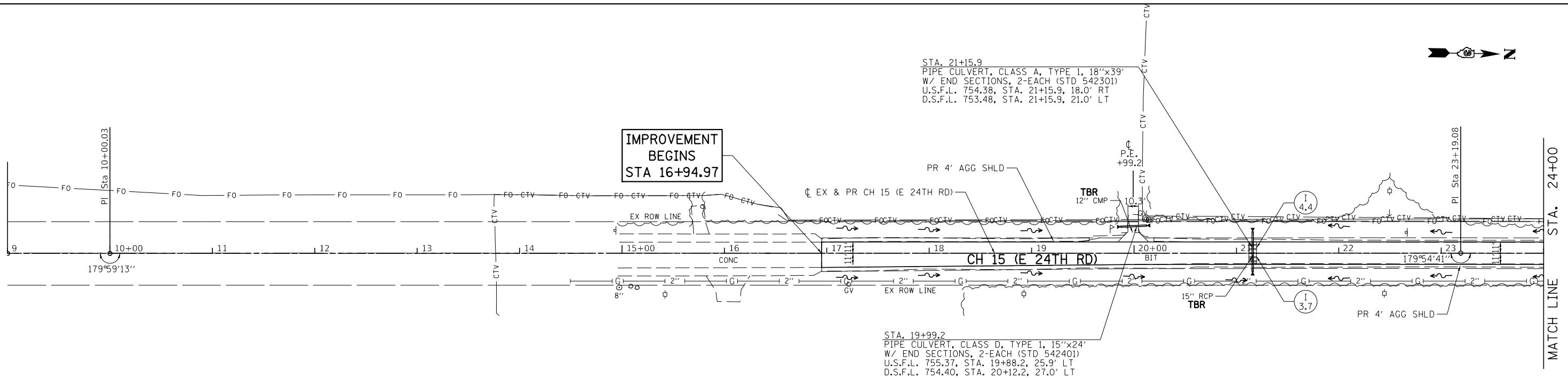
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	13
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
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LT. DT. RT. DT.															759.47	759.65	758.93	759.29	758.39	758.93	757.84	758.56	757.30	758.20	756.37	757.36	755.43	756.51	754.50	753.67	753.56	754.83	753.93	754.98	754.90	753.60	756.20	756.35	757.50	757.10	757.76	757.27	758.02	757.44	LT. DT. RT. DT.

USER NAME = BDcraene	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
PLAN AND PROFILE**

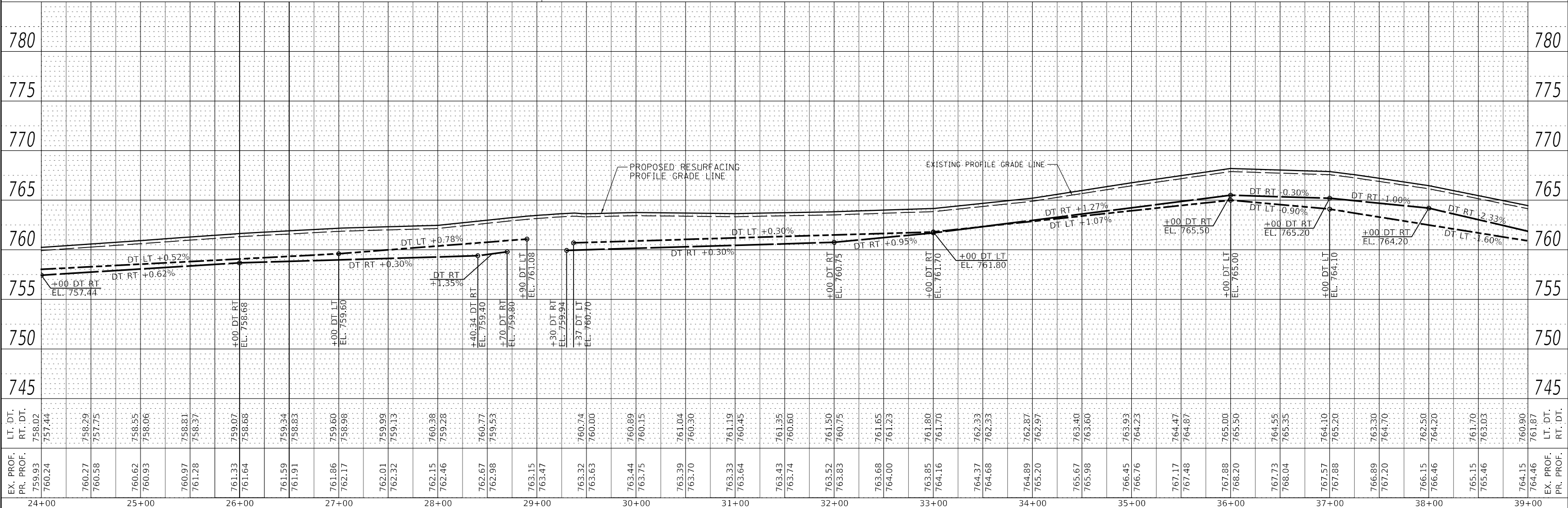
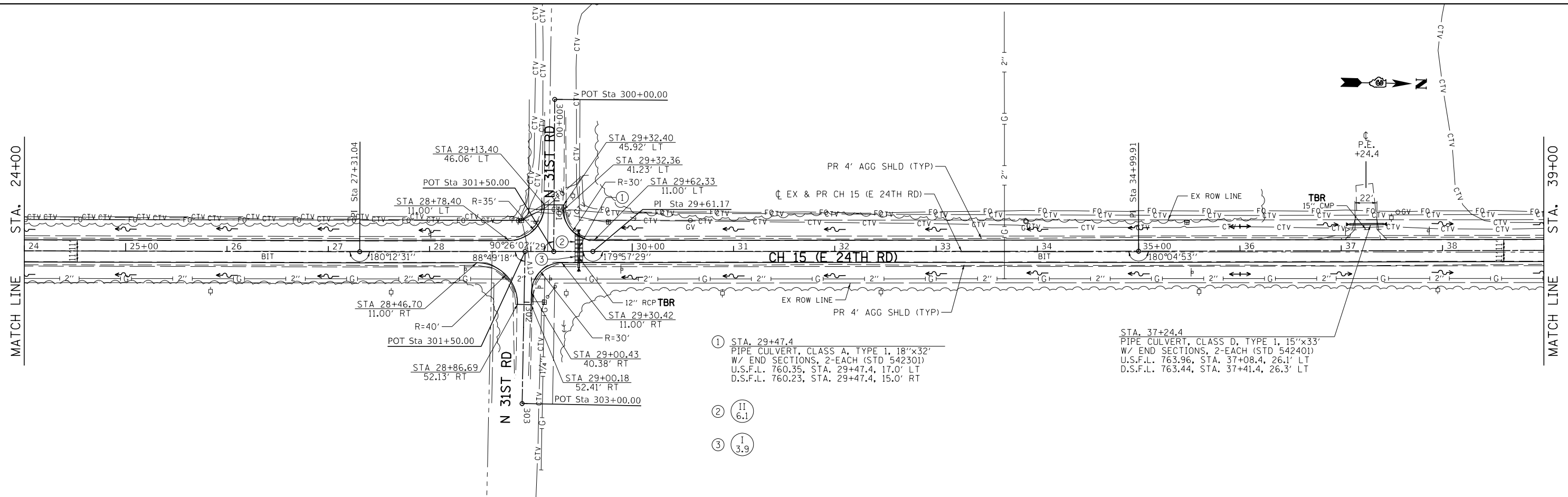
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	14
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1(167)				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
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EX. PROF. LT. DT.	759.93	758.02	757.44	758.29	757.75	758.55	758.06	758.81	758.37	759.07	758.68	759.34	758.83	759.60	759.13	760.38	759.28	760.77	759.53	761.08	760.74	760.00	760.89	760.15	761.04	760.30	761.19	760.45	761.35	760.60	761.50	760.75	761.65	761.23	761.80	761.70	762.33	762.33	762.87	762.97	763.40	763.60	764.45	764.23	764.47	764.87	765.00	765.50	764.55	765.35	764.10	764.10	765.30	764.70	766.15	762.50	764.20	765.15	761.70	763.03	764.15	760.90	764.46	761.87
PR. PROF. RT. DT.	760.24	757.44	757.44	757.58	757.75	758.06	758.06	758.37	758.37	758.68	758.68	759.34	758.83	759.60	759.13	760.38	759.28	760.77	759.53	761.08	760.74	760.00	760.89	760.15	761.04	760.30	761.19	760.45	761.35	760.60	761.50	760.75	761.65	761.23	761.80	761.70	762.33	762.33	762.87	762.97	763.40	763.60	764.45	764.23	764.47	764.87	765.00	765.50	764.55	765.35	764.10	764.10	765.30	764.70	766.15	762.50	764.20	765.15	761.70	763.03	764.15	760.90	764.46	761.87

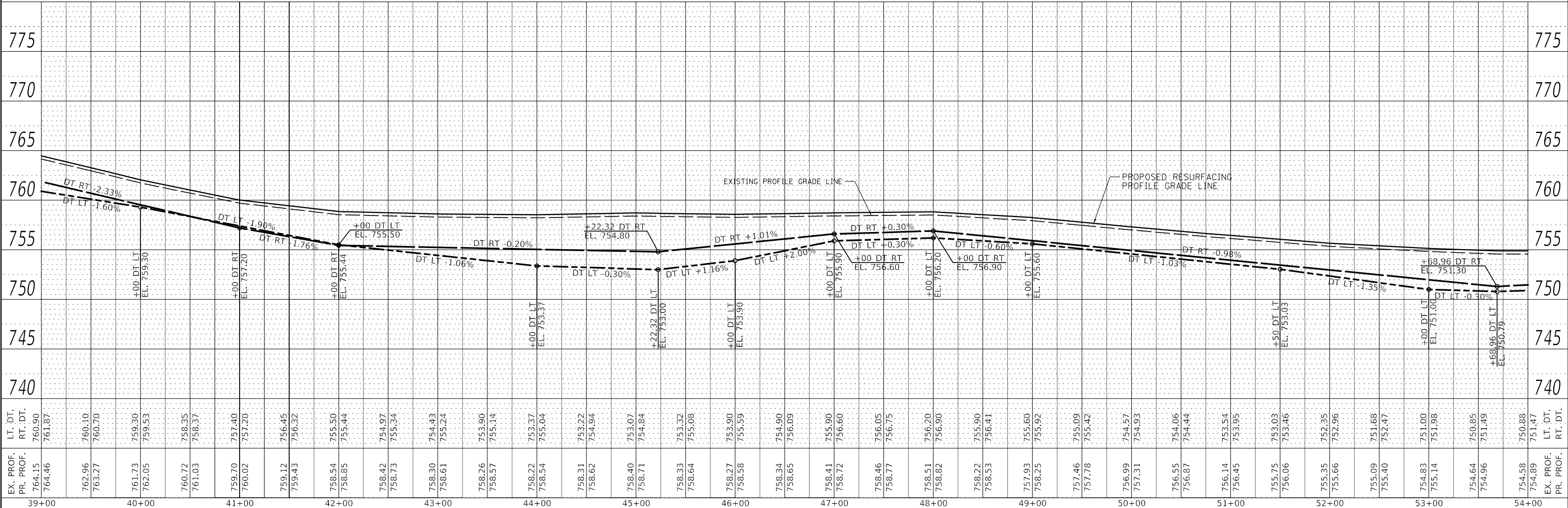
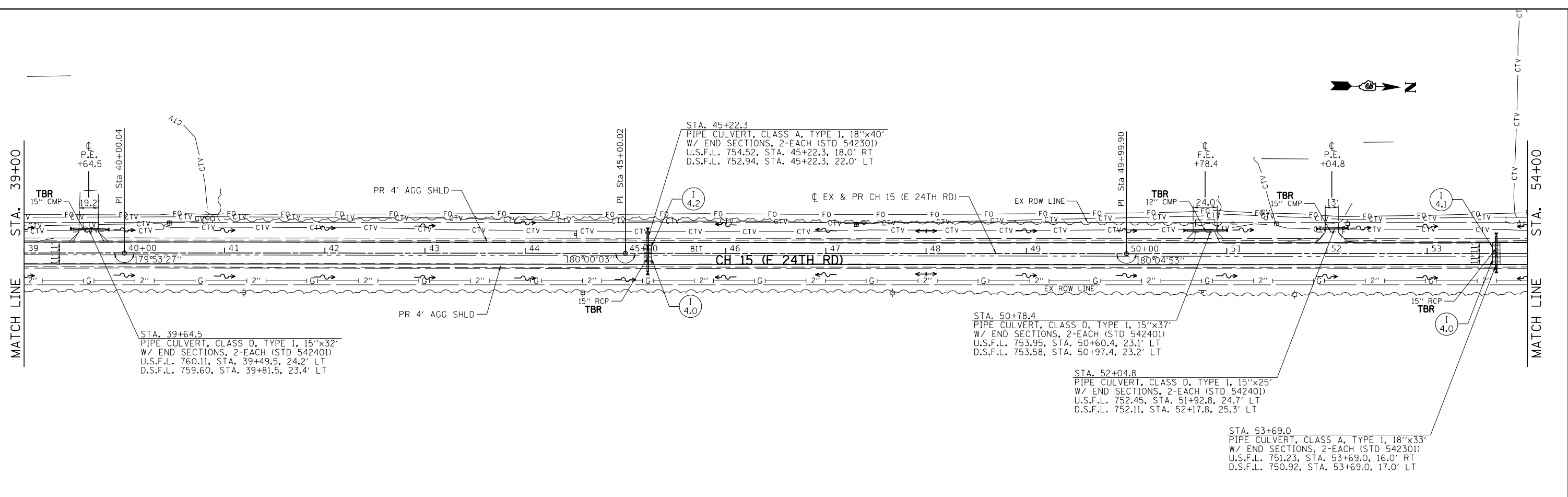
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PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -			268	15-00222-02-WR	LASALLE	102	15	
PLOT DATE = 7/5/2019	DATE -	REVISED -			CONTRACT NO. 87713					
					ILLINOIS FED. AID PROJECT D76D(167)					

SCALE: H=50 V=5 SHEET 2 OF 13 SHEETS STA. 24+00 TO STA. 39+00

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS ERWD	
	NO.	

MODEL: Default
FILE NAME: W:\1433 - LaSalle County CH 15 (E 24th Rd) Sheets\1433-21-ctv\p13.dgn



EX. PROF. PR. PROF.	LT. DT. RT. DT.	39+00	40+00	41+00	42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00	51+00	52+00	53+00	54+00																																																																																	
764.46	761.87	760.10	760.70	759.30	759.53	758.35	758.37	757.40	757.20	756.45	756.32	755.50	755.44	754.97	755.34	758.30	754.43	755.24	758.26	753.90	755.14	758.22	753.37	755.04	758.31	753.22	754.94	758.40	753.07	758.71	754.84	758.33	753.32	755.08	758.27	753.90	755.59	758.34	754.90	758.65	756.09	758.41	755.90	758.72	756.60	758.46	756.05	758.77	756.75	758.51	756.20	758.82	756.90	758.22	755.90	758.53	756.41	757.93	755.60	758.25	755.92	757.46	755.09	757.78	755.42	756.99	754.57	757.31	754.93	756.55	754.06	756.87	754.44	756.14	753.54	755.95	755.75	753.03	753.46	755.35	753.35	755.66	752.96	755.09	751.68	755.40	752.47	754.83	751.00	751.98	754.64	750.85	754.96	751.49	754.58	750.88	754.89	751.47
764.15	760.90	760.10	760.70	759.30	759.53	758.35	758.37	757.40	757.20	756.45	756.32	755.50	755.44	754.97	755.34	758.30	754.43	755.24	758.26	753.90	755.14	758.22	753.37	755.04	758.31	753.22	754.94	758.40	753.07	758.71	754.84	758.33	753.32	755.08	758.27	753.90	755.59	758.34	754.90	758.65	756.09	758.41	755.90	758.72	756.60	758.46	756.05	758.77	756.75	758.51	756.20	758.82	756.90	758.22	755.90	758.53	756.41	757.93	755.60	758.25	755.92	757.46	755.09	757.78	755.42	756.99	754.57	757.31	754.93	756.55	754.06	756.87	754.44	756.14	753.54	755.95	755.75	753.03	753.46	755.35	753.35	755.66	752.96	755.09	751.68	755.40	752.47	754.83	751.00	751.98	754.64	750.85	754.96	751.49	754.58	750.88	754.89	751.47

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

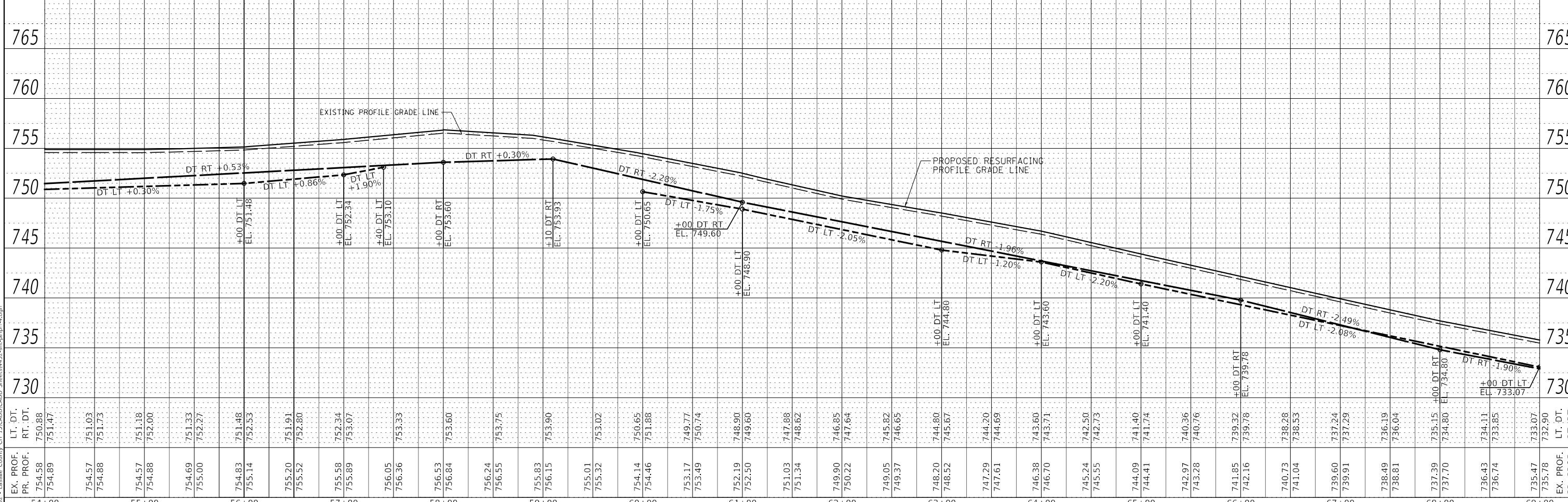
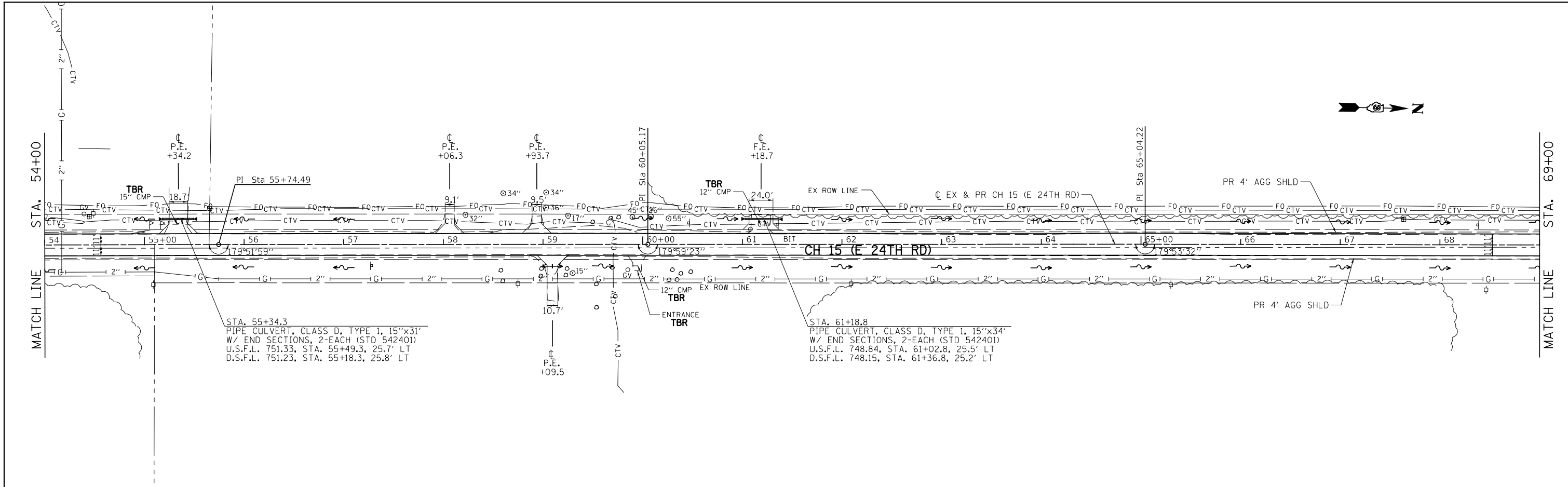
**CH 15 (E 24TH RD)
PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 3 OF 13 SHEETS STA. 39+00 TO STA. 54+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	16
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS ERWD	
	NO.	



STATION	EX. PROF. PR. PROF.	LT. DT. RT. DT.	EX. PROF. PR. PROF.	STATION	EX. PROF. PR. PROF.	LT. DT. RT. DT.
54+00	754.89 754.57	751.47 751.03	750.88 751.73	60+00	750.14 750.65	748.90 751.88
55+00	754.57 754.88	751.18 751.73	752.00 752.27	61+00	752.19 752.50	749.77 749.60
56+00	754.69 755.00	751.33 752.27	752.00 752.27	62+00	751.03 751.34	747.88 748.62
57+00	754.83 755.14	751.48 752.53	752.00 752.27	63+00	749.05 749.37	745.82 746.65
58+00	755.20 755.52	751.91 752.80	752.00 752.27	64+00	748.20 748.52	744.80 745.67
59+00	755.58 755.89	752.34 753.07	752.00 752.27	65+00	747.29 747.61	744.20 744.69
60+00	756.05 756.36	753.33 753.33	752.00 752.27	66+00	746.38 746.70	743.60 743.71
61+00	756.53 756.84	753.60 753.60	752.00 752.27	67+00	745.24 745.55	742.50 742.73
62+00	757.01 757.32	754.00 754.00	752.00 752.27	68+00	744.09 744.41	741.40 741.74
63+00	757.49 757.80	754.38 754.38	752.00 752.27	69+00	743.28 743.60	740.36 740.76
64+00	757.97 758.28	754.76 754.76	752.00 752.27			
65+00	758.45 758.76	755.14 755.14	752.00 752.27			
66+00	758.93 759.24	755.52 755.52	752.00 752.27			
67+00	759.41 759.72	755.90 755.90	752.00 752.27			
68+00	759.89 760.20	756.28 756.28	752.00 752.27			
69+00	760.37 760.68	756.66 756.66	752.00 752.27			

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

CH 15 (E 24TH RD) PLAN AND PROFILE		
SCALE: H=50 V=5	SHEET 4 OF 13 SHEETS	STA. 54+00 TO STA. 69+00

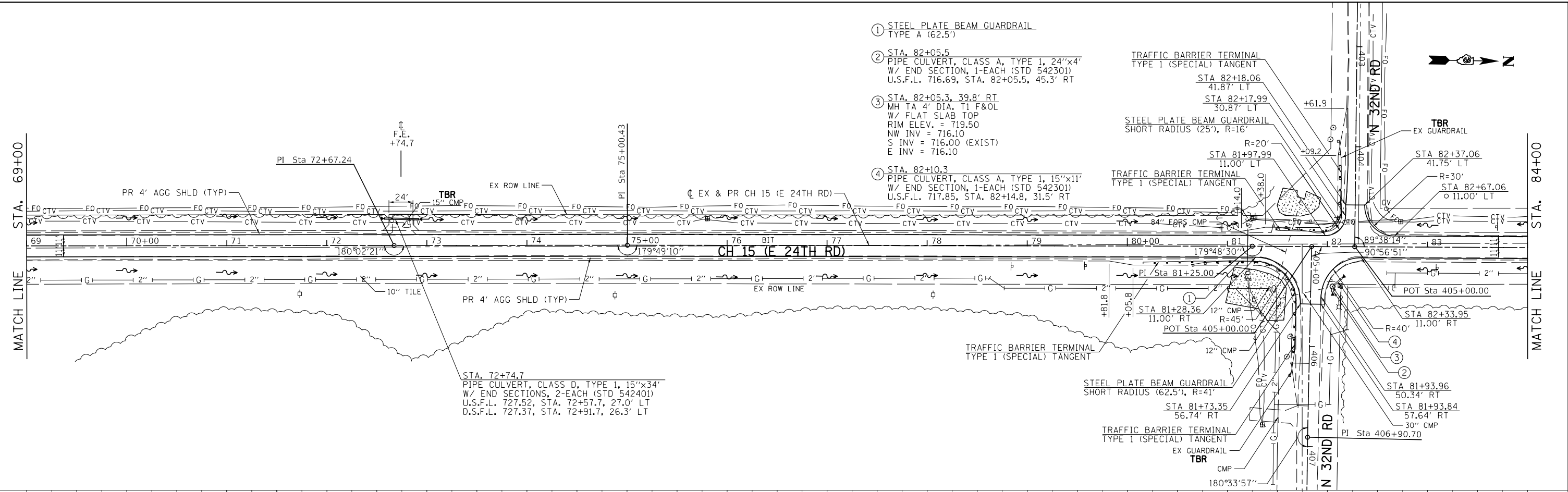
F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 17
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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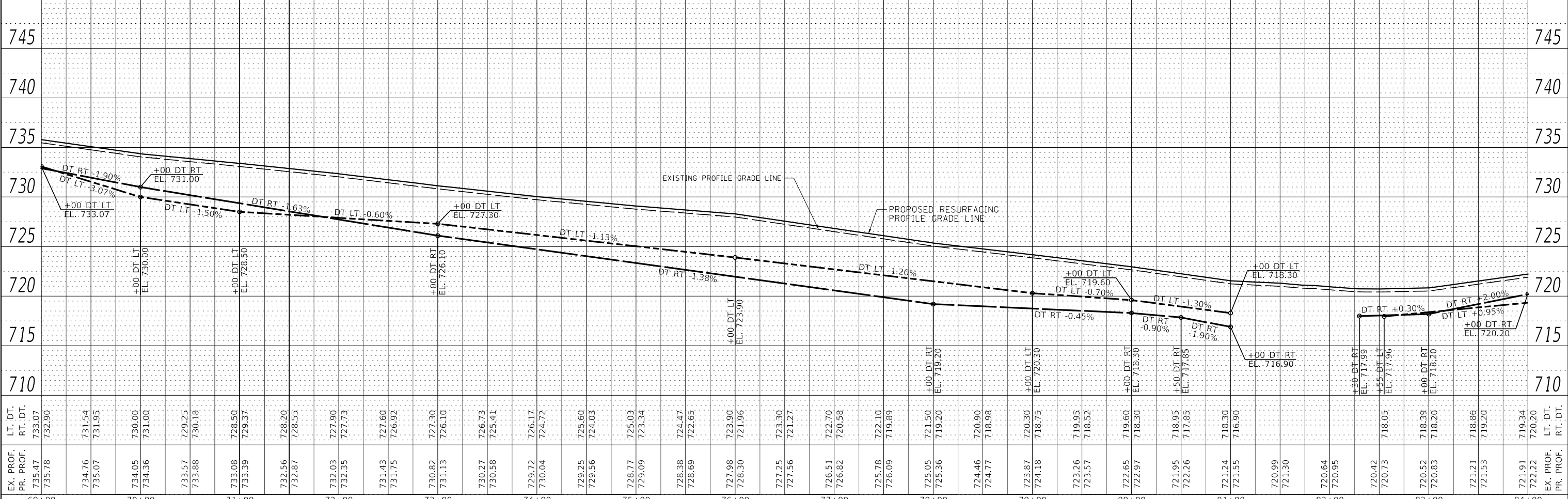
PLAN	SURVEYED	DATE
	PLOTTED	
NOTE BOOK	ALIGNED	
	CHECKED	
STRUCTURE NOTATION		

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK	GRADES CHECKED	
	STRUCTURE NOTATION	

MODEL: Default
 FILE NAME: W:\0433 - LaSalle County CH 15 (E 24th RD) Sheets\4422-21c-pln&pr-5.dgn



- ① STEEL PLATE BEAM GUARDRAIL TYPE A (62.5')
- ② STA. 82+05.5 PIPE CULVERT, CLASS A, TYPE 1, 24'x4' W/ END SECTION, 1-EACH (STD 542301) U.S.F.L. 716.69, STA. 82+05.5, 45.3' RT
- ③ STA. 82+05.3, 39.8' RT MH TA 4' DIA, 11 F&OL W/ FLAT SLAB TOP RIM ELEV. = 719.50 NW INV = 716.10 S INV = 716.00 (EXIST) E INV = 716.10
- ④ STA. 82+10.3 PIPE CULVERT, CLASS A, TYPE 1, 15'x11' W/ END SECTION, 1-EACH (STD 542301) U.S.F.L. 717.85, STA. 82+14.8, 31.5' RT



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

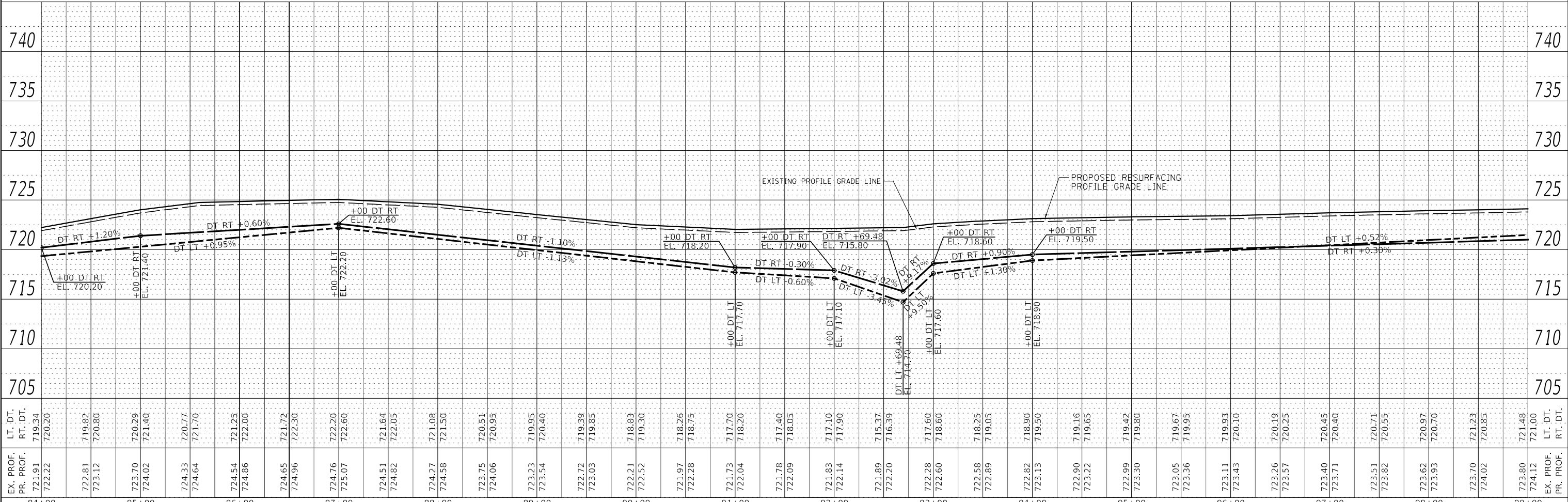
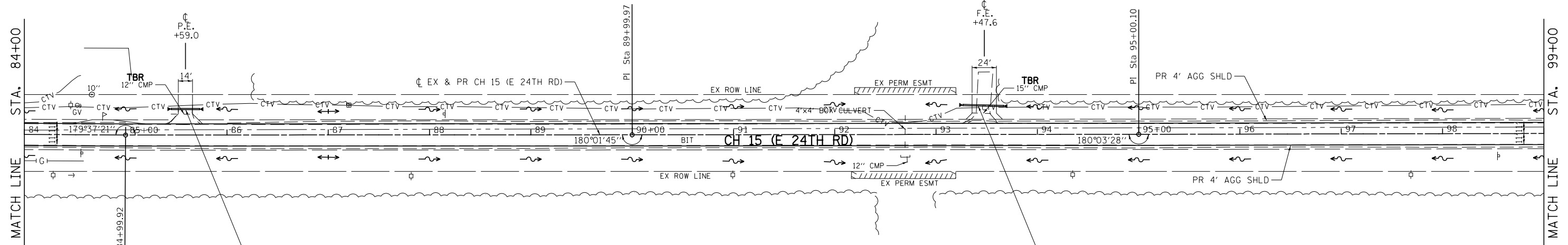
CH 15 (E 24TH RD) PLAN AND PROFILE	
SCALE: H=50 V=5	SHEET 5 OF 13 SHEETS
STA. 69+00	TO STA. 84+00

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 18
CONTRACT NO. 87713			ILLINOIS FED. AID PROJECT D76D(167)	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	
	BY	

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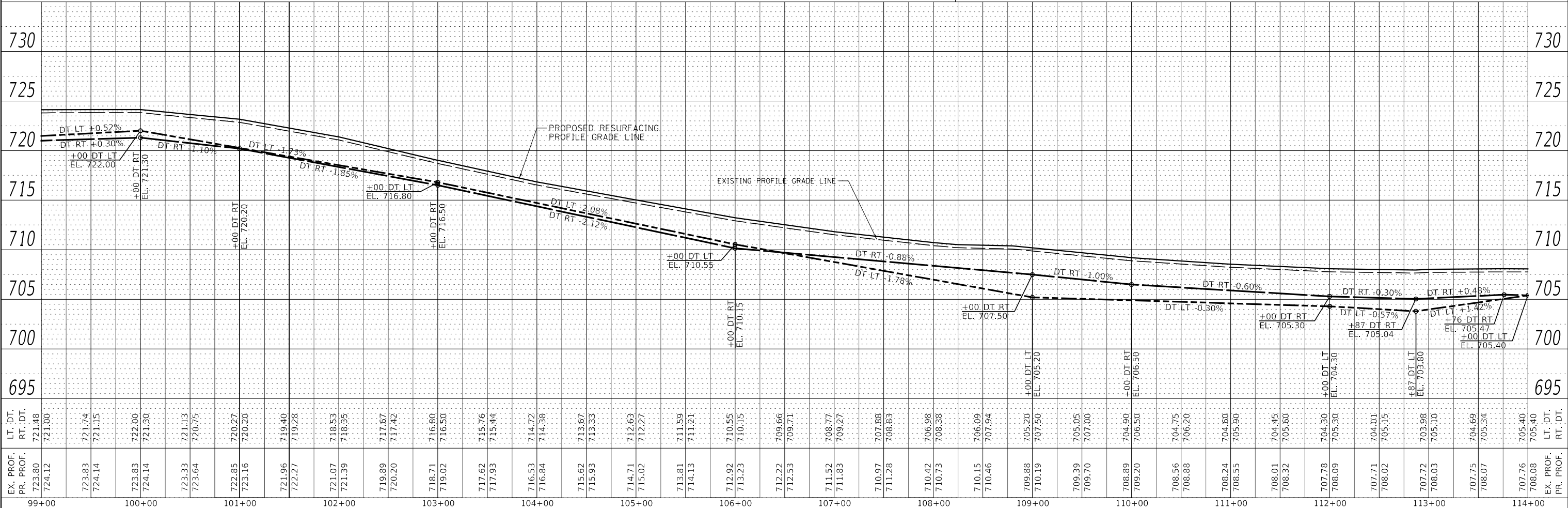
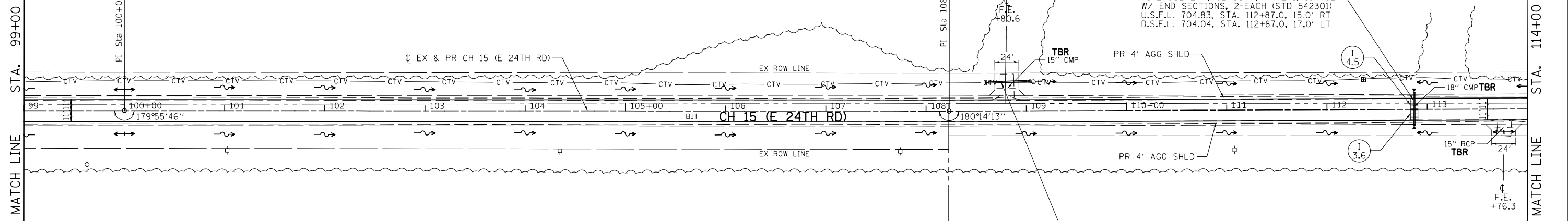


USER NAME = BDDeCrane	DESIGNED -	REVISED -	LASALLE COUNTY HIGHWAY DEPARTMENT	CH 15 (E 24TH RD) PLAN AND PROFILE		F.A.S. R.T.E. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 19	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE: H=50 V=5	SHEET 6 OF 13 SHEETS	STA. 84+00 TO STA. 99+00	CONTRACT NO. 87713		ILLINOIS FED. AID PROJECT D76D1(167)		
PLOT DATE = 7/5/2019	DATE -	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO.	

MODEL: Default
 FILE NAME: W:\1333 - LaSalle County CH 15\Road\CD00 Sheets\422-21c-pln-prf7.dgn



EX. PROF. PR. PROF.	LT. DT. RT. DT.	99+00	100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	EX. PROF. PR. PROF.	LT. DT. RT. DT.																																																																												
723.80	721.48	721.00	721.74	721.15	722.00	721.30	721.13	720.75	720.27	720.20	719.40	719.28	721.07	718.53	718.35	719.89	720.20	717.67	717.42	718.71	716.80	716.50	717.62	715.76	717.93	715.44	716.53	714.72	714.38	715.62	713.67	713.33	714.71	712.63	712.27	713.81	711.59	711.21	712.92	710.55	710.15	712.22	709.66	712.53	709.71	711.52	708.77	711.83	709.27	710.97	707.88	708.83	710.42	706.98	710.73	708.38	710.15	706.09	710.46	707.94	709.88	705.20	707.50	705.05	707.00	708.89	704.90	706.50	704.75	708.88	706.20	708.24	704.60	708.55	705.90	708.01	704.45	708.32	705.60	707.78	704.30	706.30	704.01	705.15	707.72	703.98	705.10	707.75	704.69	708.07	705.34	707.76	705.40	708.08	705.40

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
PLAN AND PROFILE**

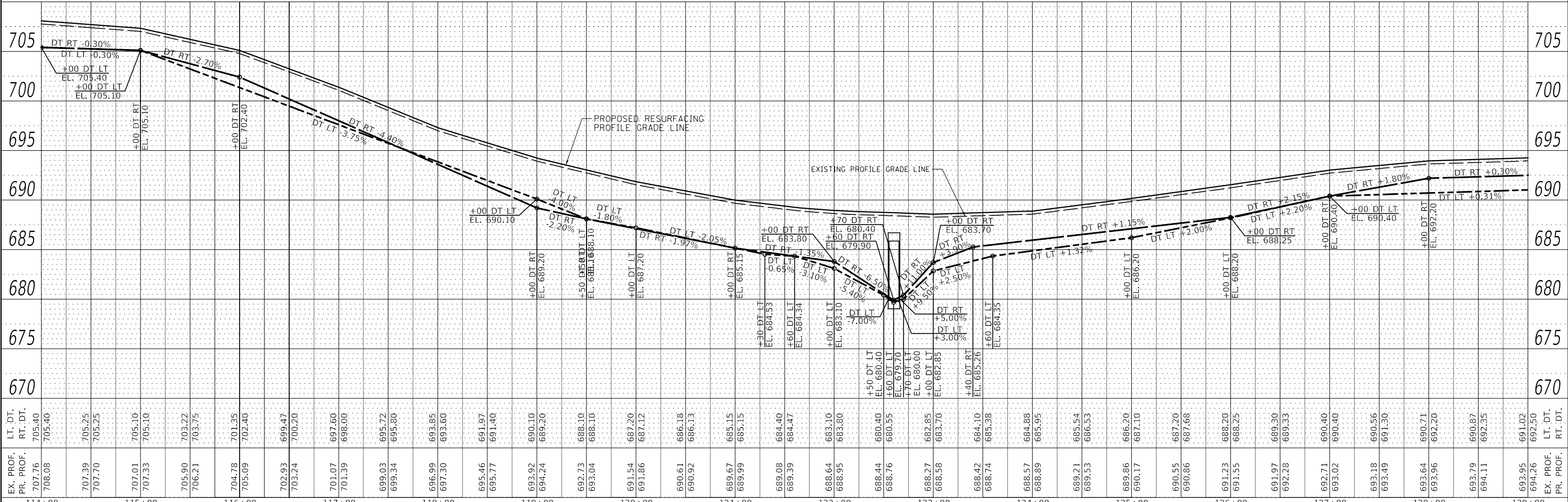
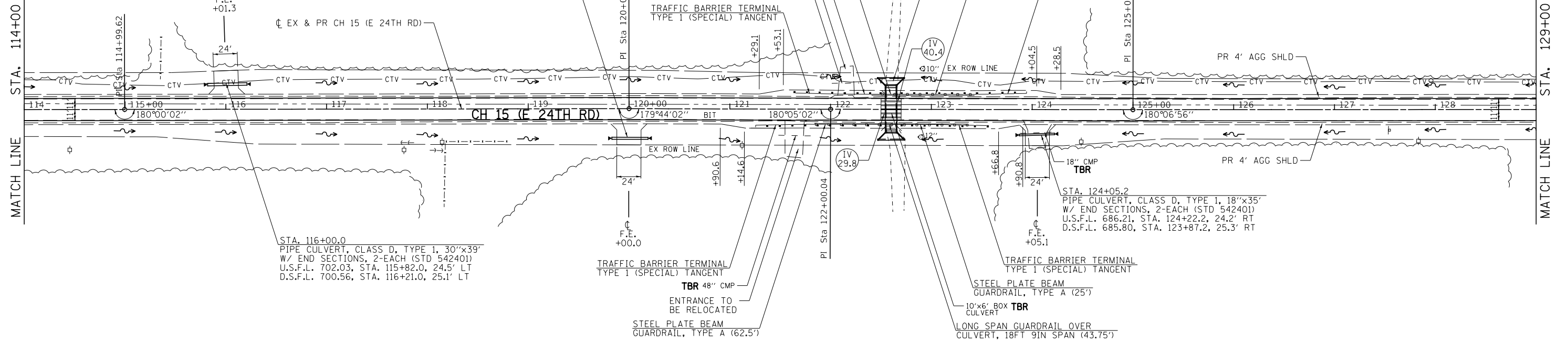
SCALE: H=50 V=5 SHEET 7 OF 13 SHEETS STA. 99+00 TO STA. 114+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	20
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	NOTED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

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114+00	707.76	705.40	708.08	707.76
115+00	707.39	705.25	707.70	707.39
116+00	707.01	705.10	707.33	707.01
117+00	705.90	703.22	706.21	705.90
118+00	704.78	701.35	705.09	704.78
119+00	702.93	699.47	703.24	702.93
120+00	701.07	697.60	701.39	701.07
121+00	699.03	695.72	699.34	699.03
122+00	696.99	693.85	697.30	696.99
123+00	695.46	691.97	695.77	695.46
124+00	693.92	690.10	694.24	693.92
125+00	692.73	688.10	693.04	692.73
126+00	691.54	687.20	691.86	691.54
127+00	690.61	686.18	690.92	690.61
128+00	689.67	685.15	689.99	689.67
129+00	689.08	684.40	689.39	689.08
130+00	688.64	683.10	688.95	688.64
131+00	688.44	680.40	688.76	688.44
132+00	688.27	682.85	688.58	688.27
133+00	688.42	684.10	688.74	688.42
134+00	688.57	684.88	688.89	688.57
135+00	689.21	685.54	689.53	689.21
136+00	689.86	686.20	690.17	689.86
137+00	690.55	687.20	690.86	690.55
138+00	691.23	688.20	691.55	691.23
139+00	691.97	689.30	692.28	691.97
140+00	692.71	690.40	693.02	692.71
141+00	693.18	690.56	693.49	693.18
142+00	693.64	690.71	693.96	693.64
143+00	693.79	690.87	694.11	693.79
144+00	693.95	691.02	694.26	693.95
145+00	694.26	692.50	694.26	694.26
146+00	694.26	692.50	694.26	694.26

USER NAME = BDeCrane	DESIGNED -	REVISIED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 7/5/2019	DATE -	REVISIED -

LASALLE COUNTY
HIGHWAY DEPARTMENT

CH 15 (E 24TH RD)
PLAN AND PROFILE

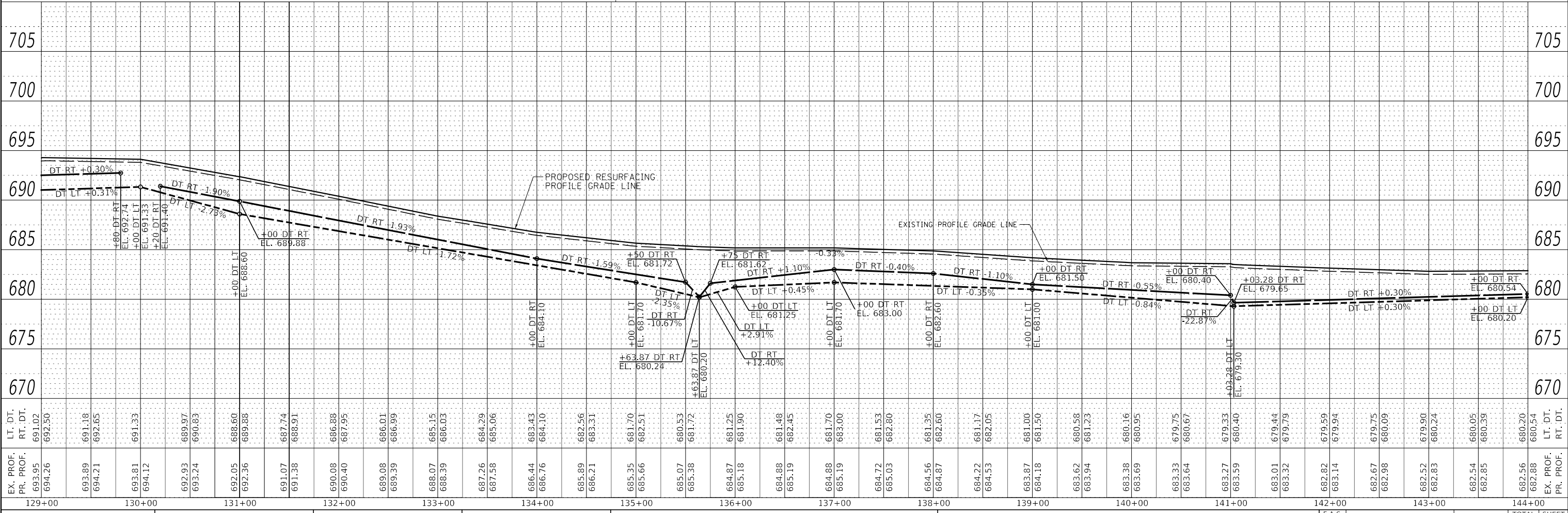
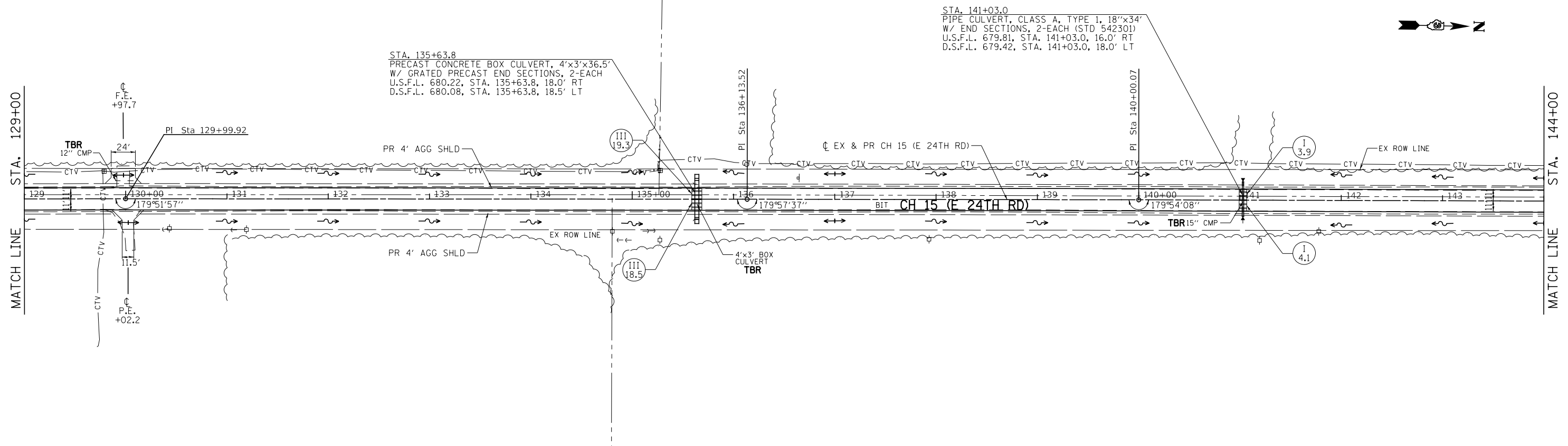
SCALE: H=50 V=5 SHEET 8 OF 13 SHEETS STA. 114+00 TO STA. 129+00

F.A.S. R.T.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	21
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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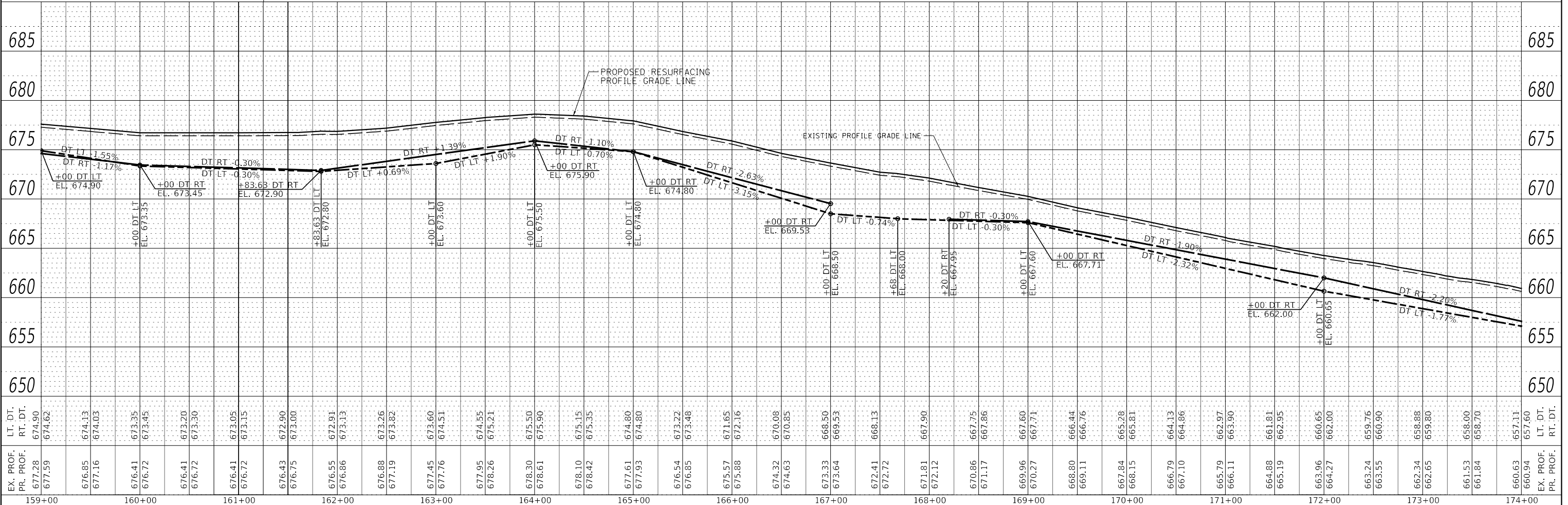
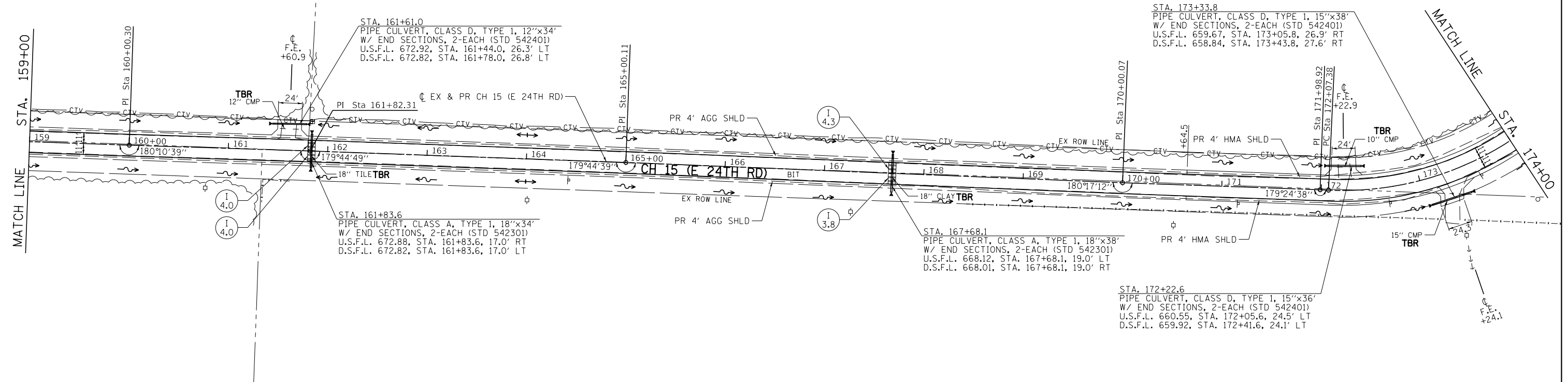


EX. PROF. PR. PROF.	LT. DT. RT. DT.	129+00	130+00	131+00	132+00	133+00	134+00	135+00	136+00	137+00	138+00	139+00	140+00	141+00	142+00	143+00	144+00																																														
693.95 694.26	691.02 692.50	693.89 694.21	691.18 692.65	693.81 694.12	691.33 690.83	692.93 690.24	693.24 692.05	692.36 691.07	691.38 691.74	688.91 688.88	690.08 687.95	690.40 687.99	689.08 686.01	688.99 685.15	688.03 688.07	687.26 687.58	685.44 684.29	684.29 685.06	686.44 684.10	683.43 684.10	685.89 682.56	686.21 683.31	685.35 681.70	685.66 682.51	685.07 680.53	685.38 681.72	684.87 681.25	685.18 681.90	684.88 681.48	685.19 682.45	684.88 681.70	685.19 683.00	684.72 681.53	685.03 682.80	684.56 681.35	684.87 682.60	684.22 681.17	684.53 682.05	683.87 681.00	684.18 681.50	683.62 680.58	683.94 681.23	683.38 680.16	683.69 680.95	683.33 679.75	683.64 680.67	683.27 679.33	683.59 680.40	683.01 679.44	683.32 679.79	682.82 679.59	683.14 679.94	682.67 679.75	680.09 680.09	682.52 679.90	682.83 680.24	682.54 680.05	682.85 680.39	682.56 680.20	682.88 680.54	EX. PROF. PR. PROF.	LT. DT. RT. DT.	680.20 680.54
USER NAME = BDeCrane		DESIGNED -		REVISED -		DRAWN -		REVISED -		PLOT SCALE = 100.0000' / in.		CHECKED -		REVISED -		DATE -		REVISED -		<p style="text-align: center;">LASALLE COUNTY HIGHWAY DEPARTMENT</p> <p style="text-align: center;">CH 15 (E 24TH RD) PLAN AND PROFILE</p> <p>SCALE: H=50 V=5 SHEET 9 OF 13 SHEETS STA. 129+00 TO STA. 144+00</p>										F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																													
PLOT DATE = 7/5/2019		DATE -		REVISED -		REVISED -		REVISED -		REVISED -		REVISED -		REVISED -		REVISED -		REVISED -												REVISED -		268	15-00222-02-WR	LASALLE	102	22	CONTRACT NO. 87713		ILLINOIS	FED. AID PROJECT 076D1(67)																							

PLAN	SURVEYED	DATE
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	ALIGNED	
	CHECKED	
	BY	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
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	BY	
	NOTE BOOK NO.	
	STRUCTURE	

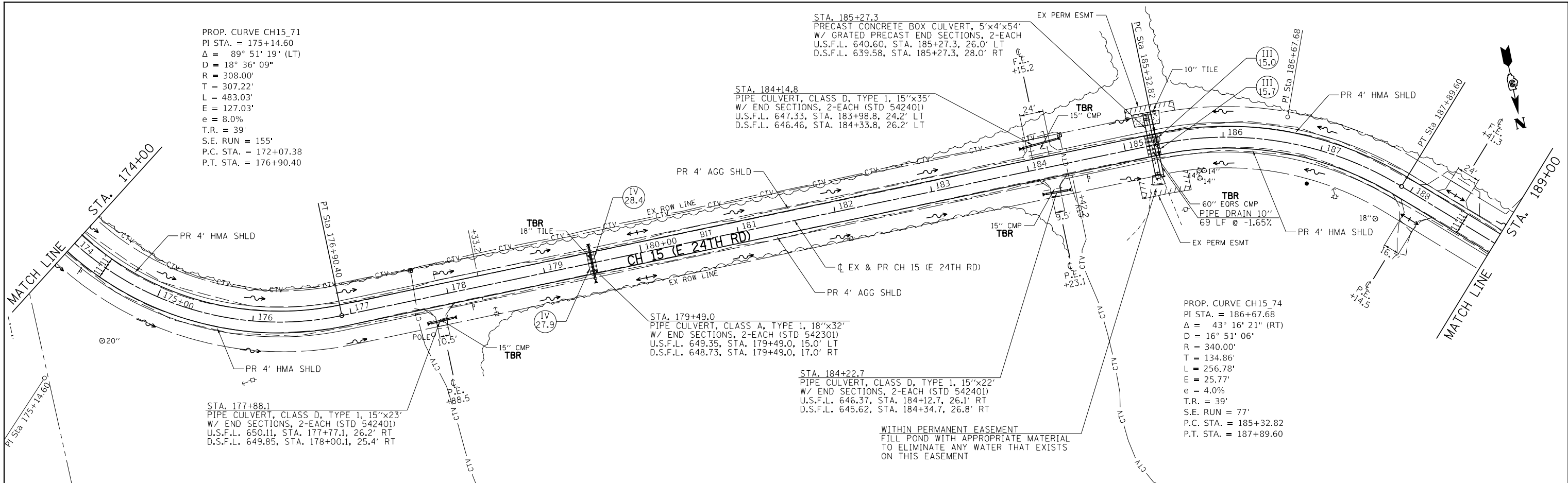
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USER NAME = BDeCrane		DESIGNED -	REVISIED -	DRAWN -		REVISIED -	CHECKED -		REVISIED -	DATE -		REVISIED -	LASALLE COUNTY HIGHWAY DEPARTMENT																CH 15 (E 24TH RD) PLAN AND PROFILE			F.A.S. RTE. 268		SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 24	CONTRACT NO. 87713			SCALE: H=50 V=5	SHEET 11	OF 13 SHEETS	STA. 159+00	TO STA. 174+00	ILLINOIS	FED. AID PROJECT D76D1(167)																																																								

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. 1
	NO. 2
	NO. 3
	NO. 4
	NO. 5
	NO. 6
	NO. 7
	NO. 8
	NO. 9
	NO. 10

PROP. CURVE CH15_71
 PI STA. = 175+14.60
 $\Delta = 89^\circ 51' 19"$ (LT)
 $D = 18^\circ 36' 09"$
 $R = 308.00'$
 $T = 307.22'$
 $L = 483.03'$
 $E = 127.03'$
 $e = 8.0\%$
 $T.R. = 39'$
 $S.E. RUN = 155'$
 $P.C. STA. = 172+07.38$
 $P.T. STA. = 176+90.40$



STA. 185+27.3
 PRECAST CONCRETE BOX CULVERT, 5'x4'x54'
 W/ GRATED PRECAST END SECTIONS, 2-EACH
 U.S.F.L. 640.60, STA. 185+27.3, 26.0' LT
 D.S.F.L. 639.58, STA. 185+27.3, 28.0' RT

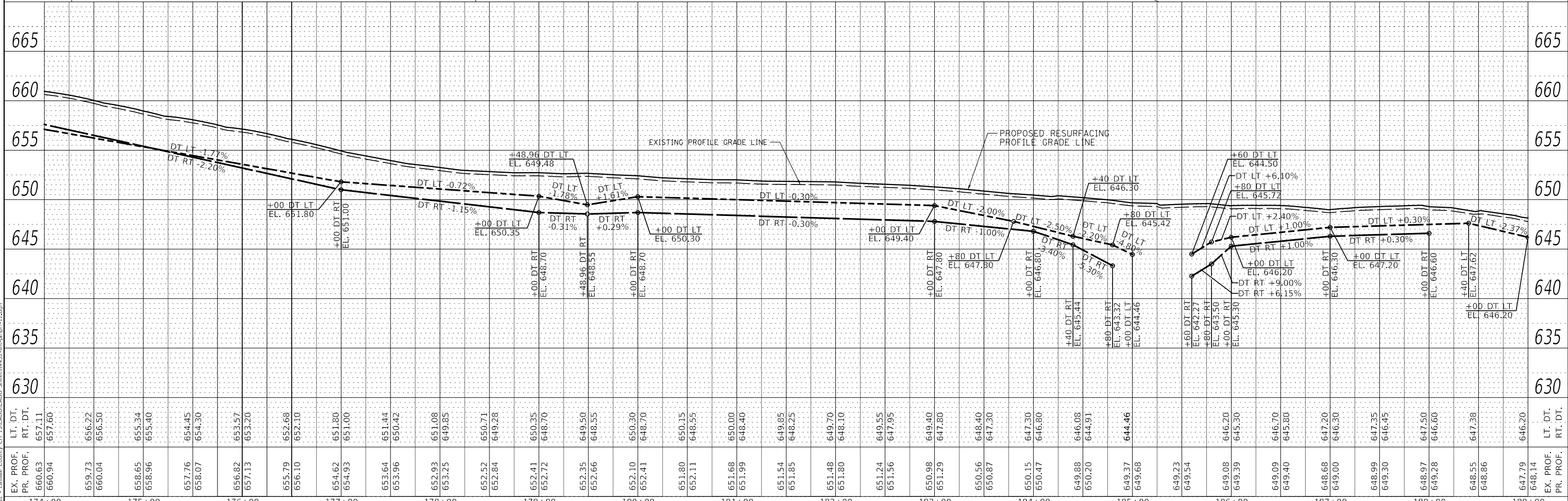
STA. 184+22.7
 PIPE CULVERT, CLASS D, TYPE 1, 15'x22'
 W/ END SECTIONS, 2-EACH (STD 542401)
 U.S.F.L. 646.37, STA. 184+12.7, 26.1' RT
 D.S.F.L. 645.62, STA. 184+34.7, 26.8' RT

STA. 179+49.0
 PIPE CULVERT, CLASS A, TYPE 1, 18'x32'
 W/ END SECTIONS, 2-EACH (STD 542301)
 U.S.F.L. 649.35, STA. 179+49.0, 15.0' LT
 D.S.F.L. 648.73, STA. 179+49.0, 17.0' RT

PROP. CURVE CH15_74
 PI STA. = 186+67.68
 $\Delta = 43^\circ 16' 21"$ (RT)
 $D = 16^\circ 51' 06"$
 $R = 340.00'$
 $T = 134.86'$
 $L = 256.78'$
 $E = 25.77'$
 $e = 4.0\%$
 $T.R. = 39'$
 $S.E. RUN = 77'$
 $P.C. STA. = 185+32.82$
 $P.T. STA. = 187+89.60$

WITHIN PERMANENT EASEMENT
 FILL POND WITH APPROPRIATE MATERIAL
 TO ELIMINATE ANY WATER THAT EXISTS
 ON THIS EASEMENT

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO. 1
	NO. 2
	NO. 3
	NO. 4
	NO. 5
	NO. 6
	NO. 7
	NO. 8
	NO. 9
	NO. 10



EX. PROF. PR. PROF.	660.63 660.94	659.73 660.04	658.65 658.96	657.76 658.07	656.82 657.13	655.79 656.10	654.62 654.93	653.64 653.96	652.93 653.25	652.52 652.84	652.41 652.72	652.35 652.66	652.10 652.41	651.80 652.11	651.68 651.99	651.54 651.85	651.48 651.80	651.24 651.56	650.98 651.29	650.56 650.87	650.15 650.47	649.88 650.20	649.37 649.68	649.23 649.54	649.08 649.39	649.09 649.40	648.68 648.99	648.55 648.86	647.79 648.14	EX. PROF. PR. PROF.
LT. DT. RT. DT.	657.60 657.11	656.22 656.50	655.34 655.40	654.45 654.30	653.57 653.20	652.68 652.10	651.80 651.00	651.44 650.42	651.08 649.85	650.71 649.28	650.35 648.70	649.50 648.55	650.30 648.70	650.15 648.55	650.00 648.40	649.85 648.25	649.70 648.10	649.55 647.95	649.40 647.80	648.40 647.30	647.30 646.80	646.08 644.91	644.46 649.68	649.23 649.54	646.20 645.30	646.20 645.80	647.20 647.30	647.38 648.86	646.20	
STATION	174+00	175+00	176+00	177+00	178+00	179+00	180+00	181+00	182+00	183+00	184+00	185+00	186+00	187+00	188+00	189+00														

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 12 OF 13 SHEETS STA. 174+00 TO STA. 189+00

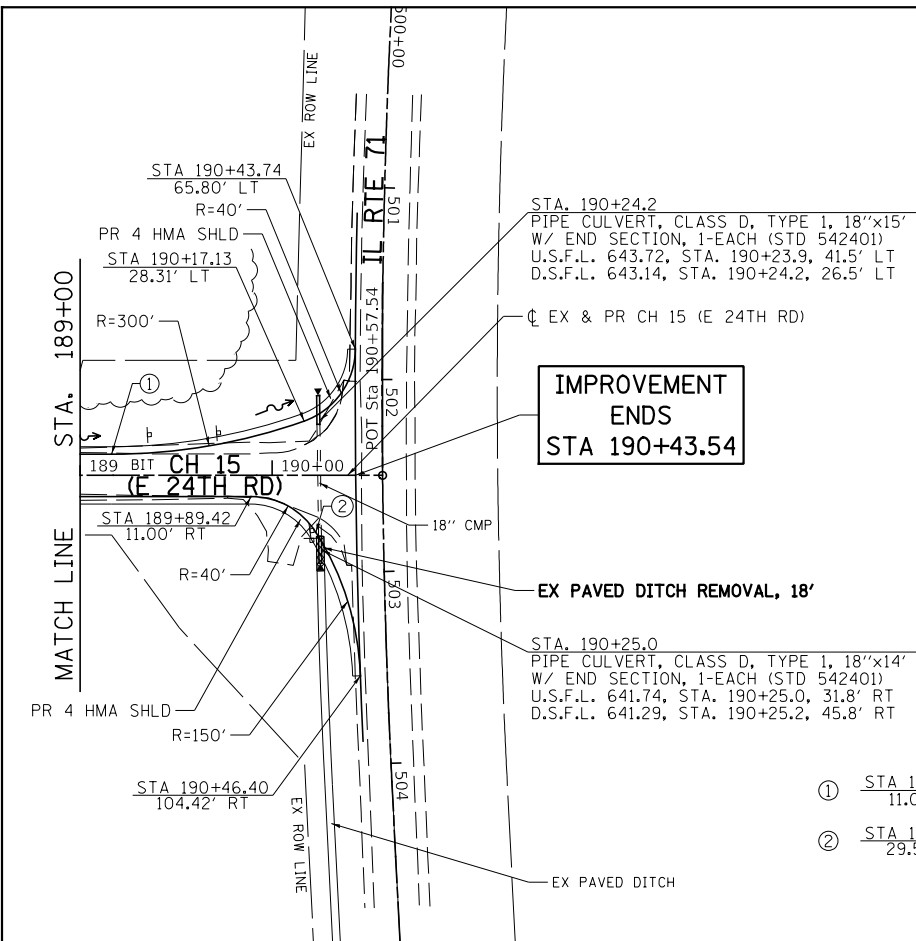
F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 25
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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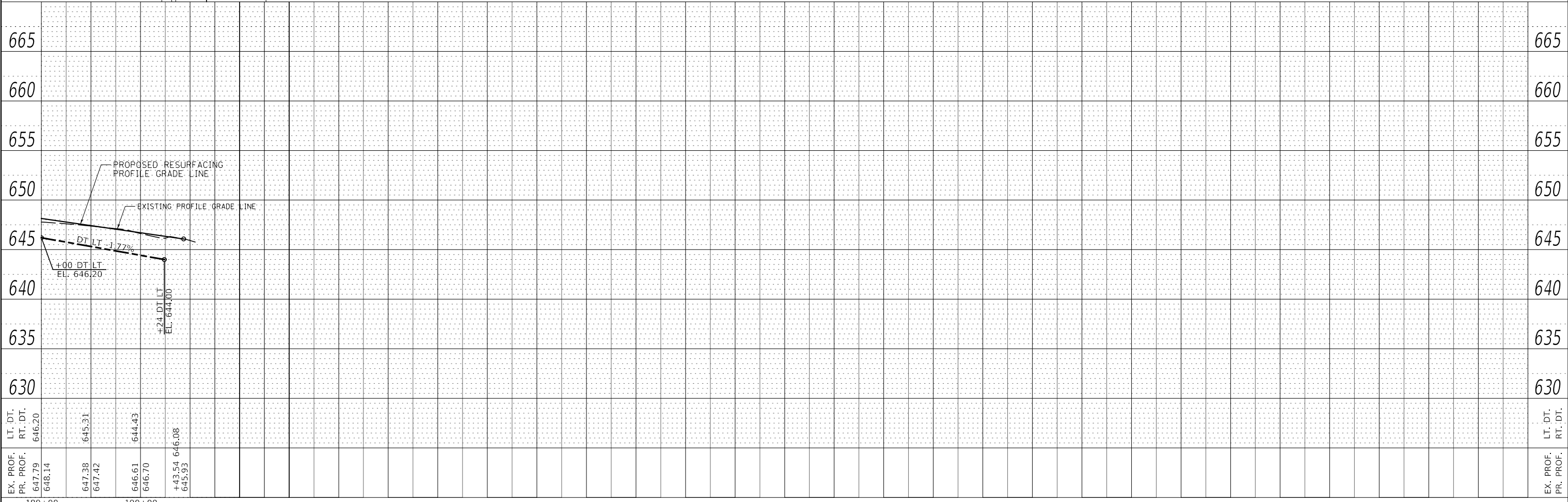
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	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
NOTE BOOK NO.	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
NOTE BOOK NO.	STRUCTURE NOTATION CHECKED	

MODEL: Default
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- ① STA 189+16.70
11.00' LT
- ② STA 190+23.21
29.59' RT



EX. PROF. PR. PROF.	LT. DT. RT. DT.
647.79 648.14	646.20
647.38 647.42	645.31
646.61 646.70	644.43
643.54 645.93	646.08

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

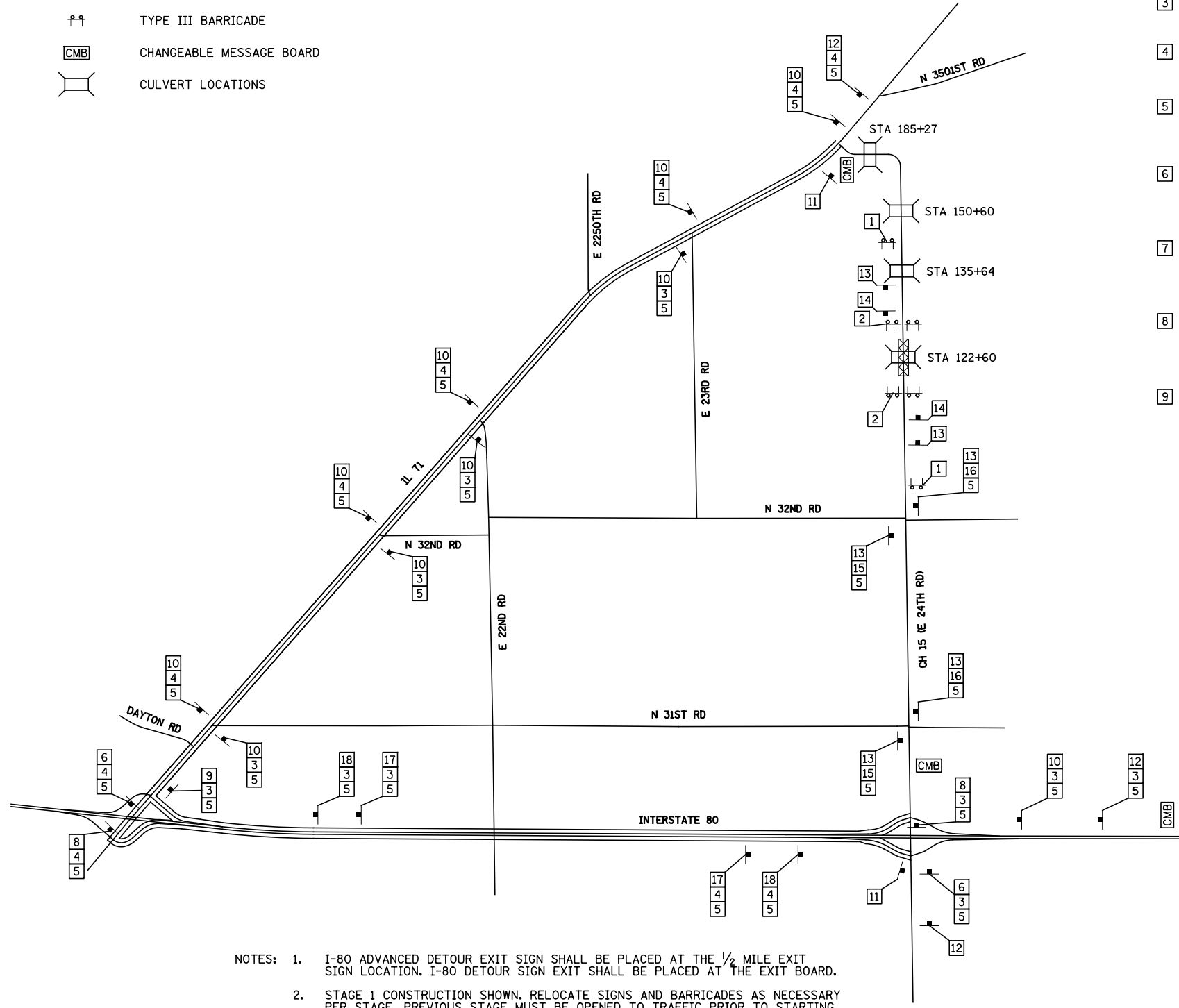
**CH 15 (E 24TH RD)
PLAN AND PROFILE**

SCALE: H=50 V=5 SHEET 13 OF 13 SHEETS STA. 189+00 TO STA. 190+57.93

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	26
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1(167)				

MAP LEGEND

- PROPOSED DETOUR ROUTE
- ROAD CLOSURE WORK ZONE COMPLETELY CLOSED PORTION
- POST MOUNTED SIGN
- TYPE III BARRICADE
- CHANGEABLE MESSAGE BOARD
- CULVERT LOCATIONS



NOTES: 1. I-80 ADVANCED DETOUR EXIT SIGN SHALL BE PLACED AT THE 1/2 MILE EXIT SIGN LOCATION. I-80 DETOUR SIGN EXIT SHALL BE PLACED AT THE EXIT BOARD.
 2. STAGE 1 CONSTRUCTION SHOWN. RELOCATE SIGNS AND BARRICADES AS NECESSARY PER STAGE. PREVIOUS STAGE MUST BE OPENED TO TRAFFIC PRIOR TO STARTING OF NEXT STAGE. SEE STAGING DETAIL IN THE DETOUR GENERAL NOTES.

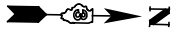
- | | | | | | | | | |
|---|--|---|----|--|--|----|--|--|
| 1 | | R11-4 60" x 30" | 10 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE | 16 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE |
| 2 | | R11-2 48" x 30" | 11 | | M4-9 24" x 18" BLACK LETTERING ON FLOURESCENT ORANGE | 17 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE |
| 3 | | M3-1(0) 24" x 12" | 12 | | FLASHING WARNING LIGHT & FLAG
W20-2(0) 48" x 48" | 18 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE |
| 4 | | M3-3(0) 24" x 12" | 13 | | FLASHING WARNING LIGHT & FLAG
W20-3(0) 48" x 48" | | | |
| 5 | | SPECIAL, 30" x 18" 6" BLACK LETTERING ON ORANGE REFLECTIVE BACKGROUND | 14 | | FLASHING WARNING LIGHT & FLAG
W20-3(0) 48" x 48" | | | |
| 6 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE | 15 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE | | | |
| 7 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE | | | | | | |
| 8 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE | | | | | | |
| 9 | | M4-9 30" x 24" BLACK LETTERING ON FLOURESCENT ORANGE | | | | | | |

GENERAL NOTES

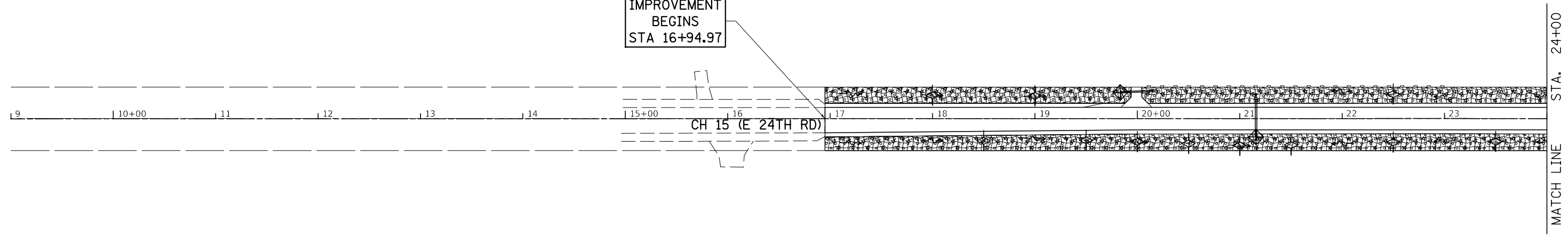
1. TOTAL LENGTH OF THE DETOUR IS 8.5 MILES.
2. CHANGEABLE MESSAGE SIGNS REQUIRED 14 DAYS PRIOR TO CH 15 (E 24TH RD) CLOSURE AT LOCATIONS SHOWN. CHANGEABLE MESSAGE SIGNS SHALL BE PROTECTED BY THREE TRAFFIC DRUMS WITH FLASHING WARNING LIGHTS. CHANGEABLE MESSAGE SIGNS CAN BE REMOVED ONCE THE DETOUR IS IN PLACE.
3. THE CONTRACTOR SHALL CONTACT THE LASALLE COUNTY HIGHWAY DEPARTMENT, CITY OF MARSEILLES FIRE PROTECTION DISTRICT, OTTAWA TOWNSHIP HIGH SCHOOL DISTRICT 140, LASALLE COUNTY SHERIFF'S OFFICE AND UNITED STATES POSTAL SERVICE A MINIMUM OF TWO WEEKS NOTICE PRIOR TO THE CLOSURE.
4. ALL DETOUR SIGNS SHALL BE COMPLETELY COVERED AT ALL TIMES THE ROADWAY IS NOT CLOSED TO TRAFFIC.
5. LONGITUDINAL DIMENSIONS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
6. THE CONTRACTOR SHALL MAKE ALL CHANGES IN SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY HIM OR HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
9. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTIONS ADOPTED JAN. 1, 2016", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES, LATEST EDITION", THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
10. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
11. THE CONTRACTOR SHALL SCHEDULE ALL WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR NEEDS TO BE IN EFFECT. THE WORK SHALL BE CONSTRUCTED IN THREE STAGES, WITH EACH STAGE IN EFFECT FOR A MAXIMUM OF ONE WEEK.
 STAGE 1 - CONSTRUCT BOX CULVERT AT STA. 122+60
 STAGE 2 - CONSTRUCT BOX CULVERTS AT STA. 135+64 AND STA. 150+60
 STAGE 3 - CONSTRUCT BOX CULVERT AT STA. 185+27
12. BSPE 725 TO BE PROVIDED TO IDOT OPERATIONS WITH THE NAMES AND CONTACT NUMBERS FOR THOSE RESPONSIBLE FOR THE DETOUR SIGNS AND MESSAGE BOARDS TO BE PLACED ON I-80 AND IL 71.

MODEL Default
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USER NAME = BDeCraene	DESIGNED -	REVISED -	LASALLE COUNTY HIGHWAY DEPARTMENT	CH 15 (E 24TH RD) ROAD CLOSURE AND DETOUR PLAN		RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 3399.9932' / in.	DRAWN -	REVISED -		SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. N/A TO STA. N/A	*	15-00222-02-WR	LASALLE	102	27
PLOT DATE = 7/5/2019	CHECKED -	REVISED -					* FAS 268	CONTRACT NO. 87713			
	DATE -	REVISED -					ILLINOIS		FED. AID PROJECT D76D1167		



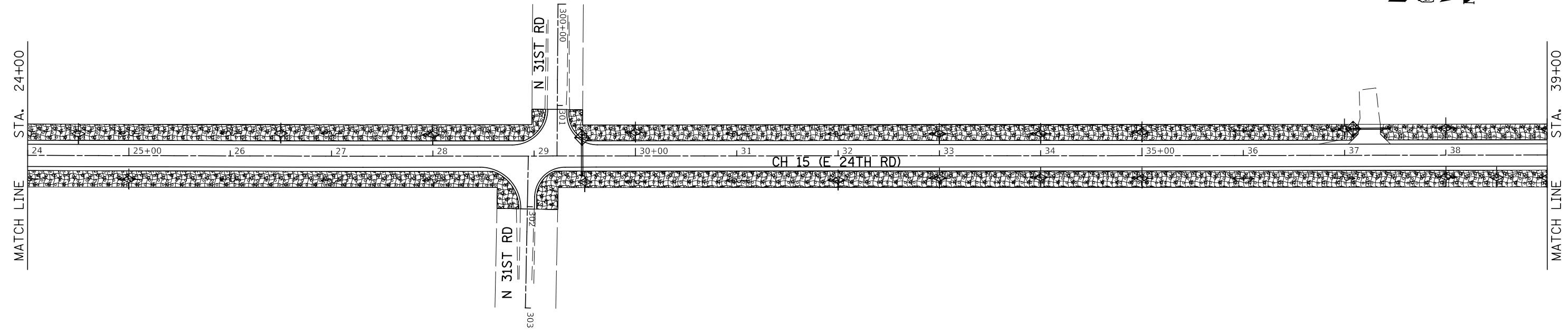
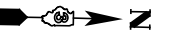
IMPROVEMENT
BEGINS
STA 16+94.97



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		MULCH, METHOD 2
	INLET AND PIPE PROTECTION		SEEDING, CLASS 2A
	INLET FILTER		EROSION CONTROL BLANKET

NOTE: TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE/BARE AREAS AS REQUIRED BY ART. 280.04(F) UNTIL PERMANENT SEEDING IS PLACED.



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PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
EROSION CONTROL PLAN**

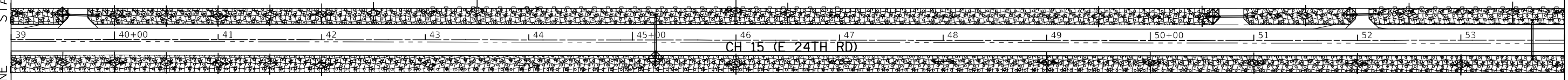
SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 9+00 TO STA. 39+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	28
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				











STA. 39+00
MATCH LINE

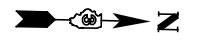
STA. 54+00
MATCH LINE



LEGEND

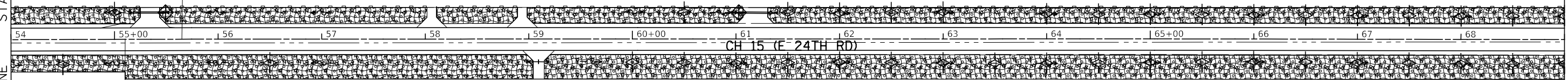
-  TEMPORARY DITCH CHECKS
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  INLET FILTER
-  STONE RIPRAP
-  MULCH, METHOD 2
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET

NOTE: TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE/BARE AREAS AS REQUIRED BY ART. 280.04(F) UNTIL PERMANENT SEEDING IS PLACED.



STA. 54+00
MATCH LINE

STA. 69+00
MATCH LINE



**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
EROSION CONTROL PLAN**

USER NAME = BDeCraene	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 7/5/2019	DATE -	REVISED -

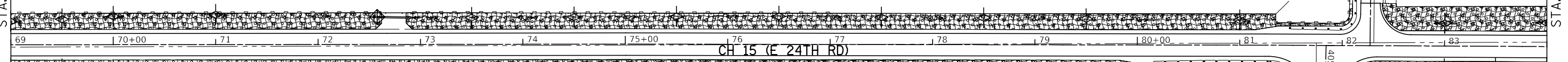
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	29
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

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STA. 69+00

MATCH LINE



STA. 84+00

MATCH LINE

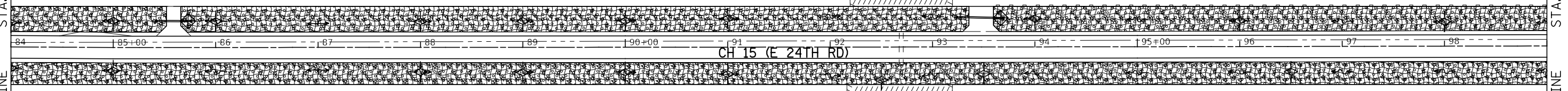
LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		MULCH, METHOD 2
	INLET AND PIPE PROTECTION		SEEDING, CLASS 2A
	INLET FILTER		EROSION CONTROL BLANKET

NOTE: TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE/BARE AREAS AS REQUIRED BY ART. 280.04(F) UNTIL PERMANENT SEEDING IS PLACED.

STA. 84+00

MATCH LINE



STA. 99+00

MATCH LINE

MODEL: Default
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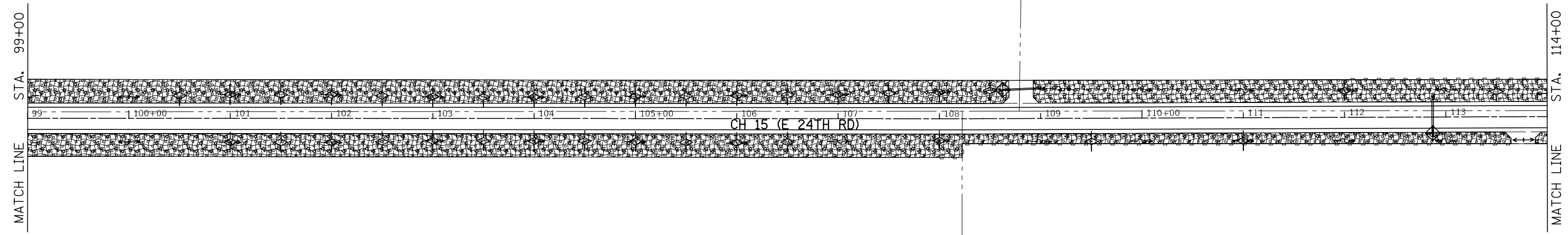
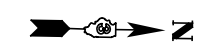
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	DRAWN -	REVISED -
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 69+00 TO STA. 99+00

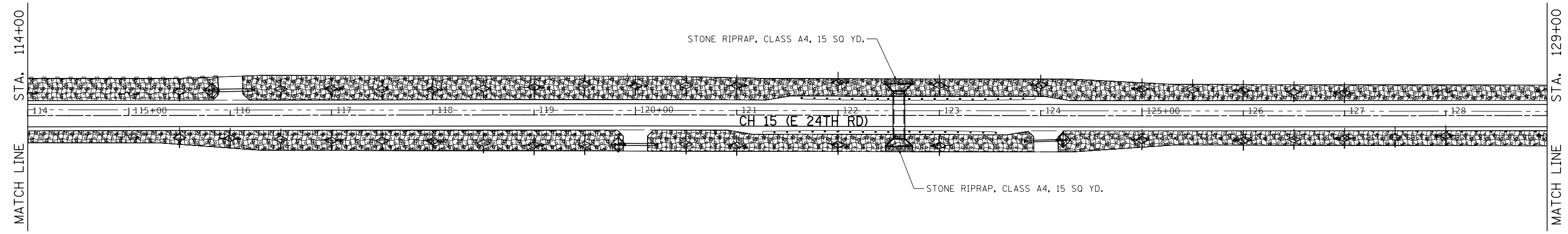
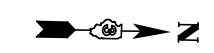
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	30
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		MULCH, METHOD 2
	INLET AND PIPE PROTECTION		SEEDING, CLASS 2A
	INLET FILTER		EROSION CONTROL BLANKET

NOTE: TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE/BARE AREAS AS REQUIRED BY ART. 280.04(F) UNTIL PERMANENT SEEDING IS PLACED.



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	DRAWN -	REVISED -
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 99+00 TO STA. 129+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	31
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

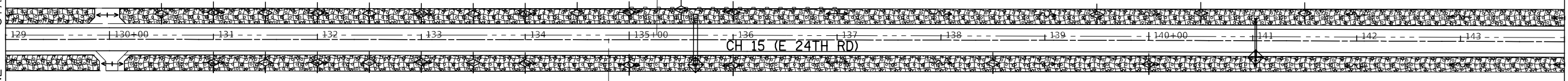


STA. 129+00

STA. 144+00

MATCH LINE

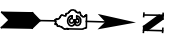
MATCH LINE



LEGEND

- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- INLET FILTER
- STONE RIPRAP
- MULCH, METHOD 2
- SEEDING, CLASS 2A
- EROSION CONTROL BLANKET

NOTE: TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE/BARE AREAS AS REQUIRED BY ART. 280.04(F) UNTIL PERMANENT SEEDING IS PLACED.

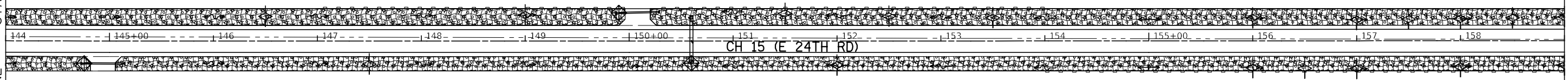


STA. 144+00

STA. 159+00

MATCH LINE

MATCH LINE



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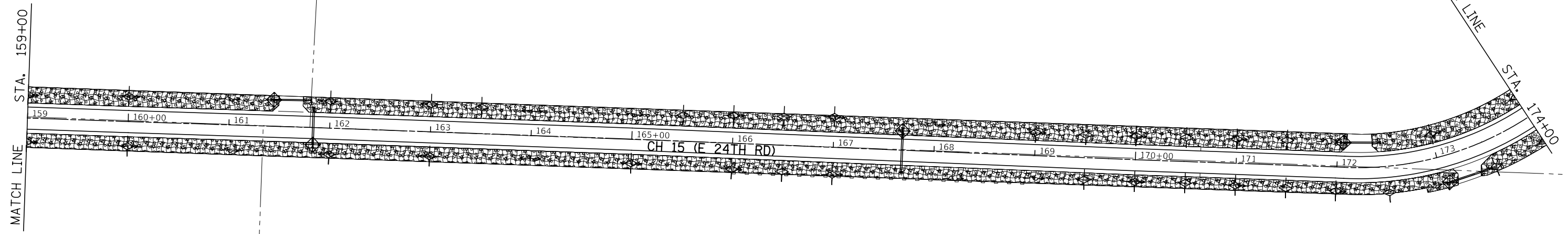
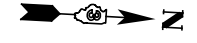
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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 129+00 TO STA. 159+00

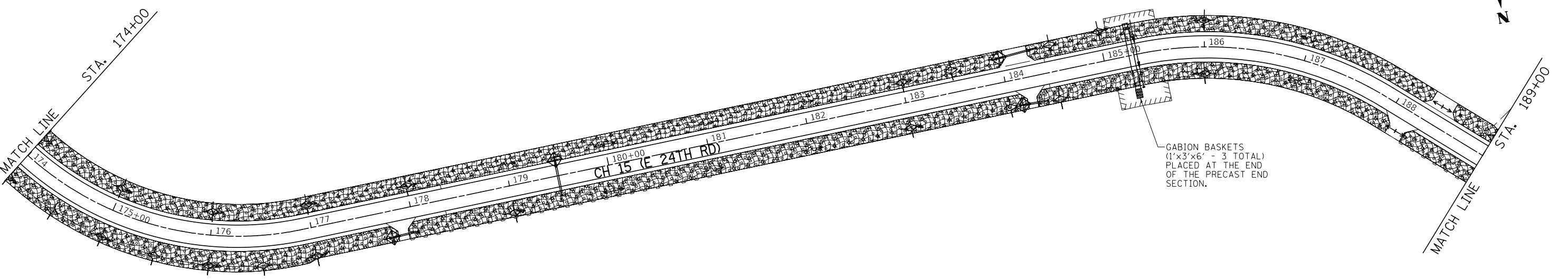
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	32
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



LEGEND

	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		MULCH, METHOD 2
	INLET AND PIPE PROTECTION		SEEDING, CLASS 2A
	INLET FILTER		EROSION CONTROL BLANKET

NOTE: TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE/BARE AREAS AS REQUIRED BY ART. 280.04(F) UNTIL PERMANENT SEEDING IS PLACED.



GABION BASKETS (1'x3'x6' - 3 TOTAL) PLACED AT THE END OF THE PRECAST END SECTION.



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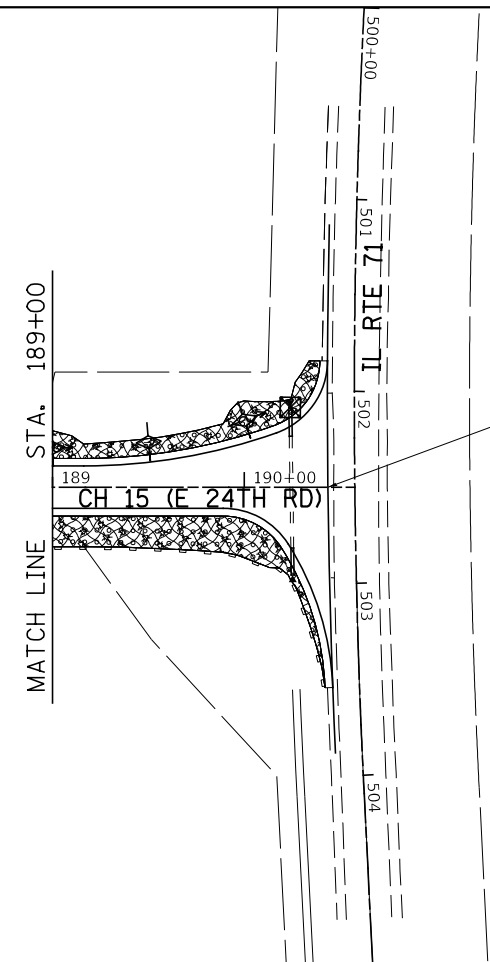
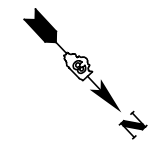
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 159+00 TO STA. 189+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	33
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



IMPROVEMENT ENDS
STA 190+43.54

LEGEND			
	TEMPORARY DITCH CHECKS		STONE RIPRAP
	PERIMETER EROSION BARRIER		MULCH, METHOD 2
	INLET AND PIPE PROTECTION		SEEDING, CLASS 2A
	INLET FILTER		EROSION CONTROL BLANKET

NOTE: TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ALL ERODIBLE/BARE AREAS AS REQUIRED BY ART. 280.04(F) UNTIL PERMANENT SEEDING IS PLACED.

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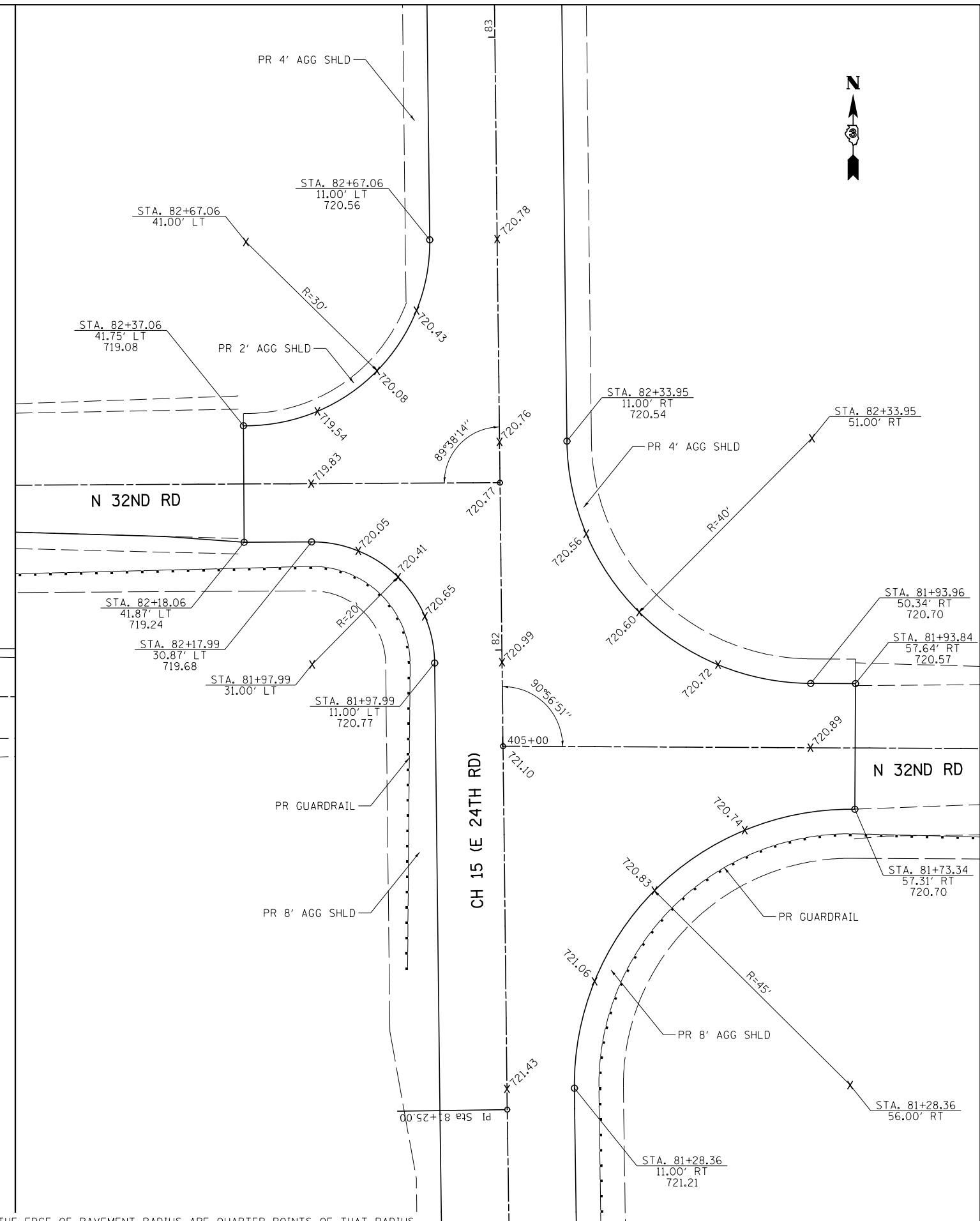
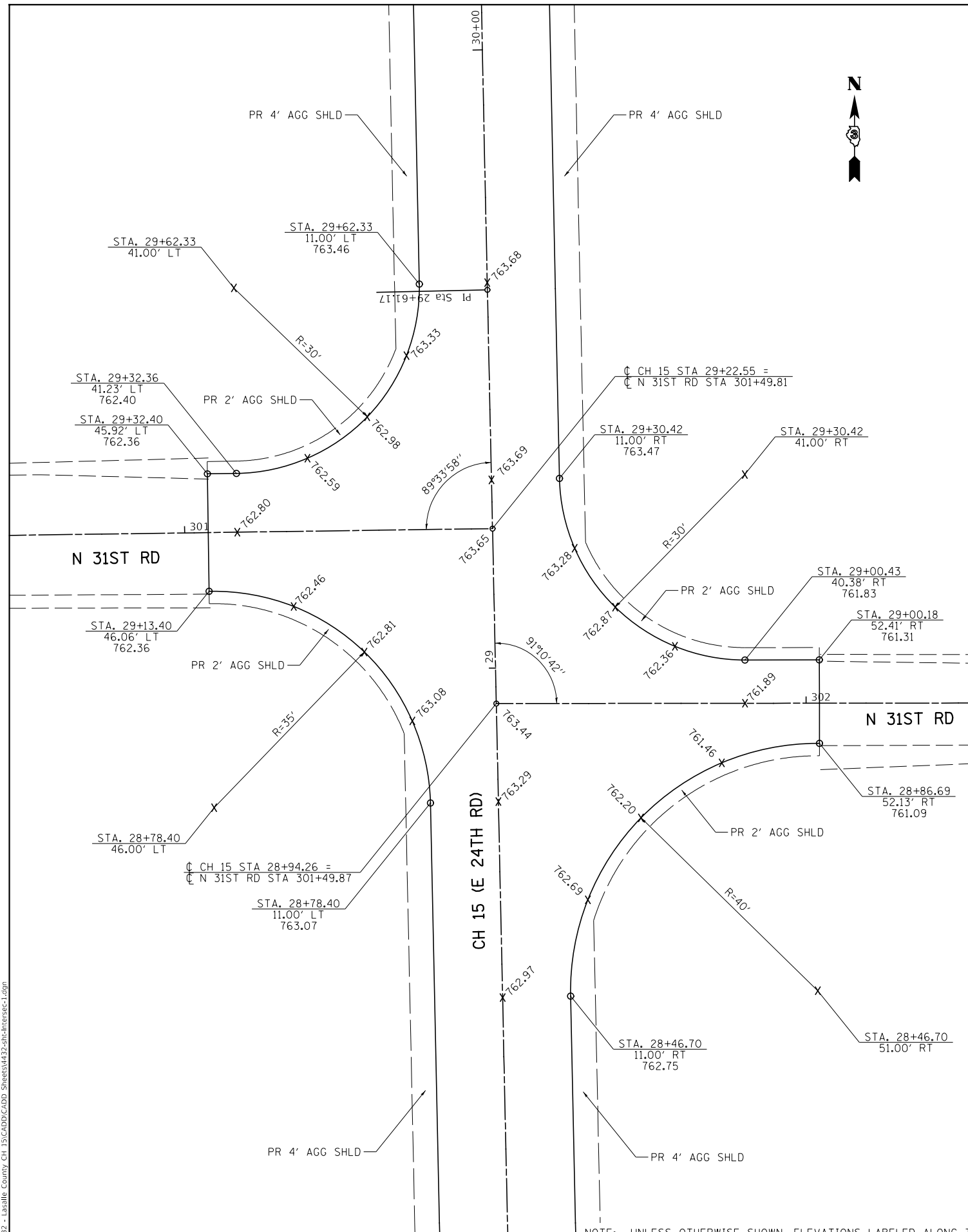
**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 189+00 TO STA. 190+57.55

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	34
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

MODEL: Default
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NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

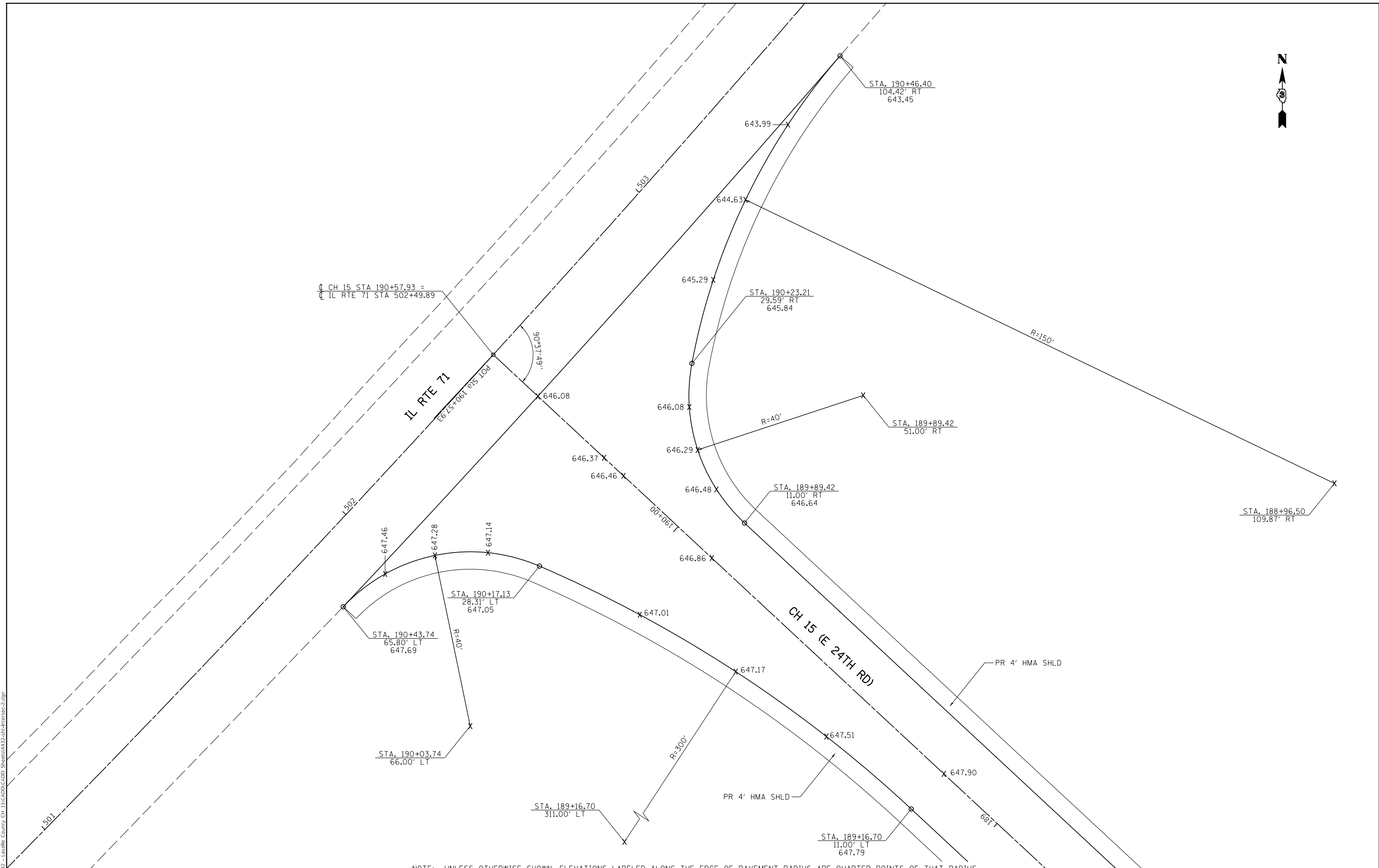
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 INTERSECTION DETAIL**

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	35
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				



CH 15 STA 190+57.93 =
IL RTE 71 STA 502+49.89

IL RTE 71
66' LS+001' eqs 10d

CH 15 (E 24TH RD)

NOTE: UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE QUARTER POINTS OF THAT RADIUS.

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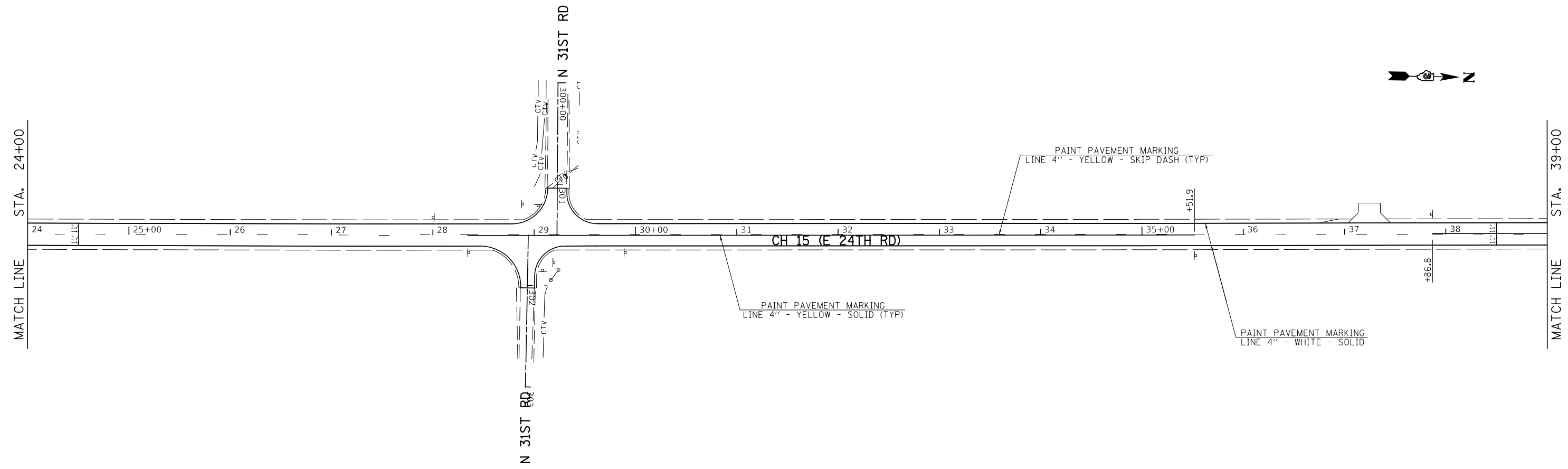
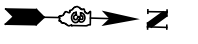
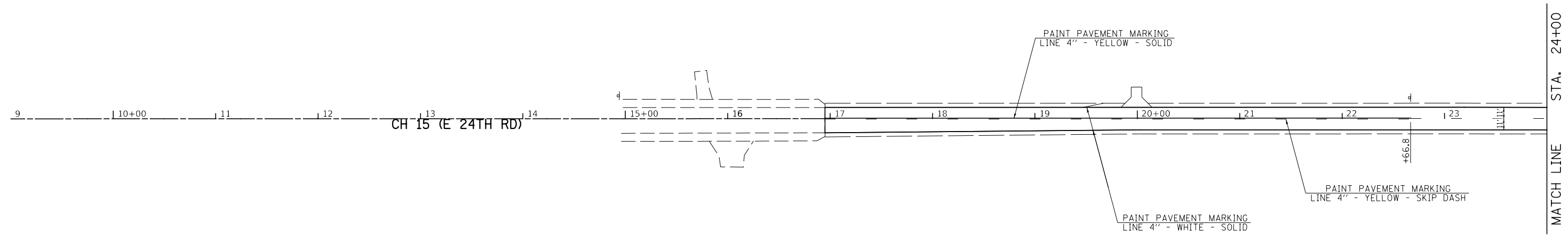
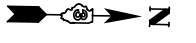
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
INTERSECTION DETAIL**

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	36
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				



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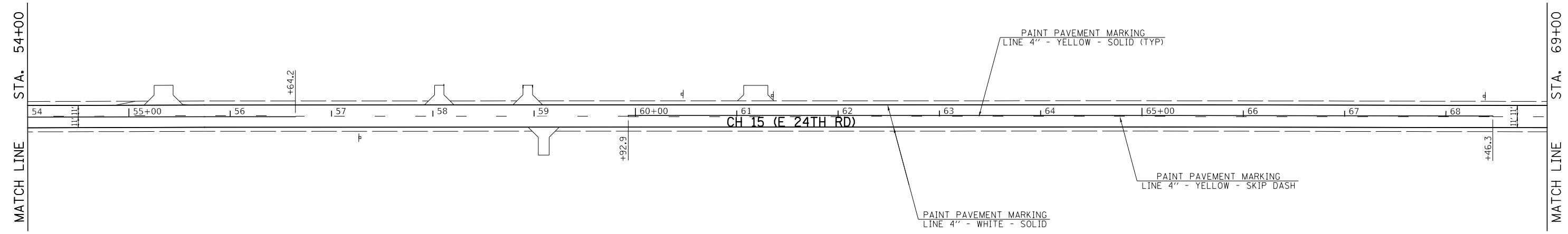
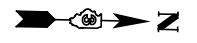
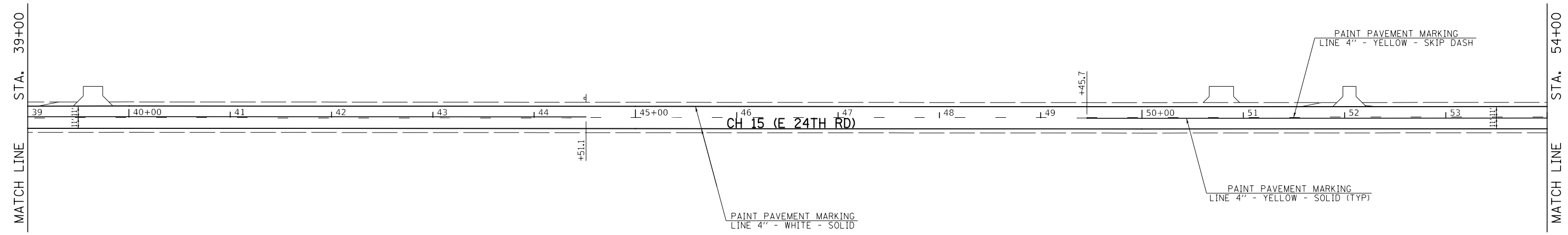
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 9+00 TO STA. 39+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	37
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



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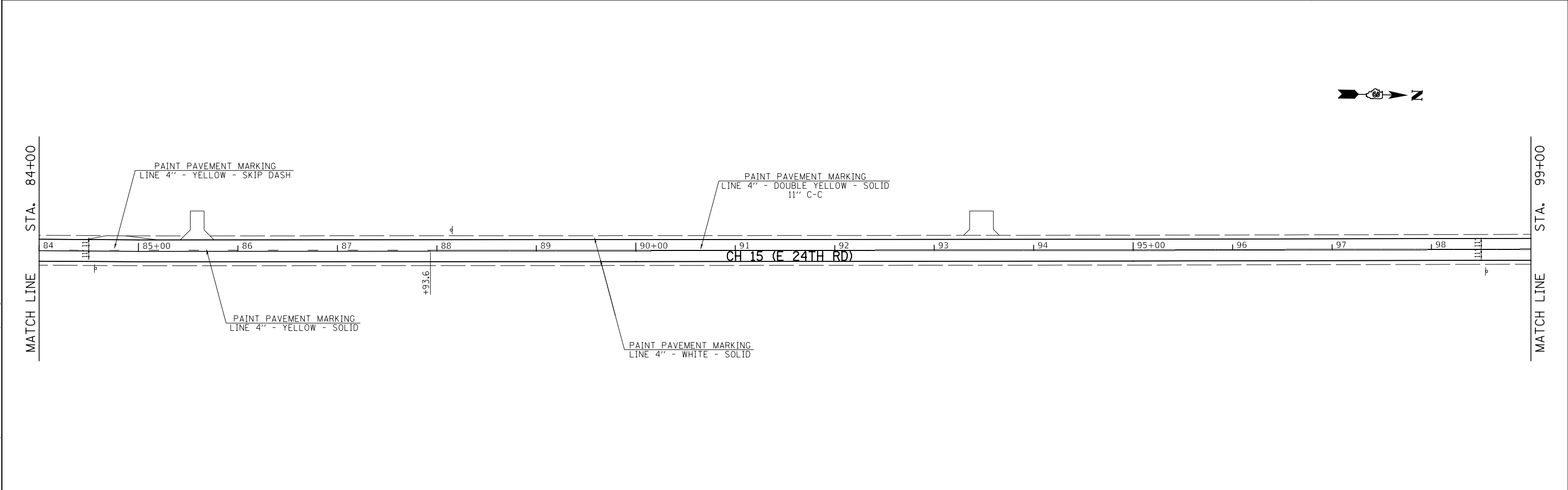
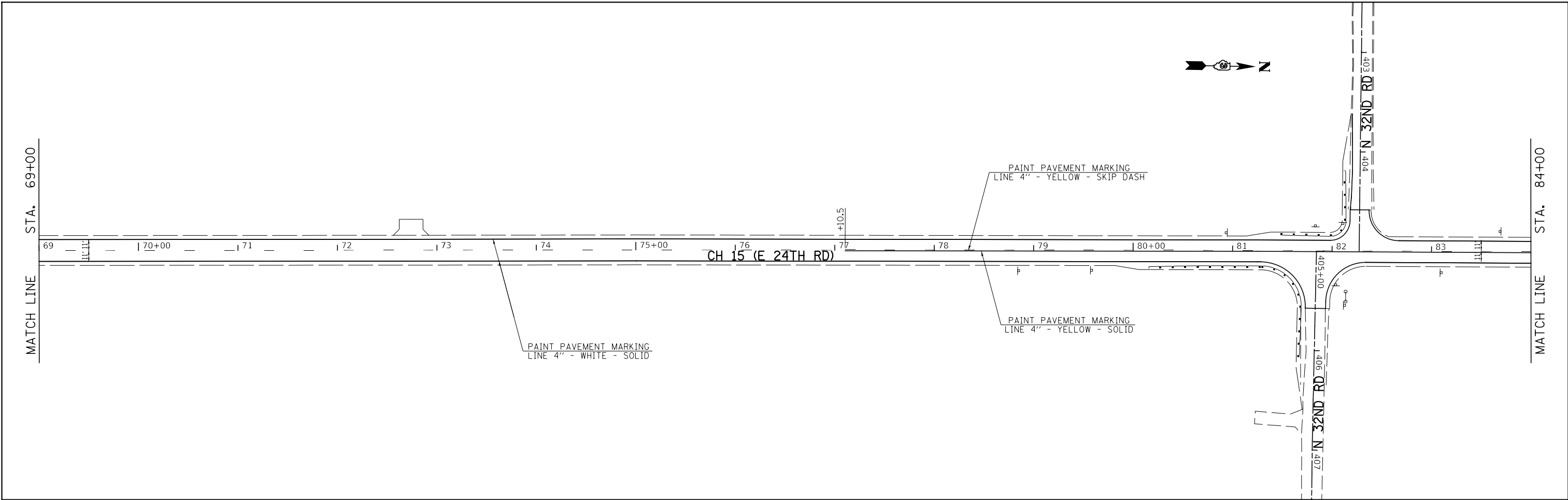
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. 39+00 TO STA. 69+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	38
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



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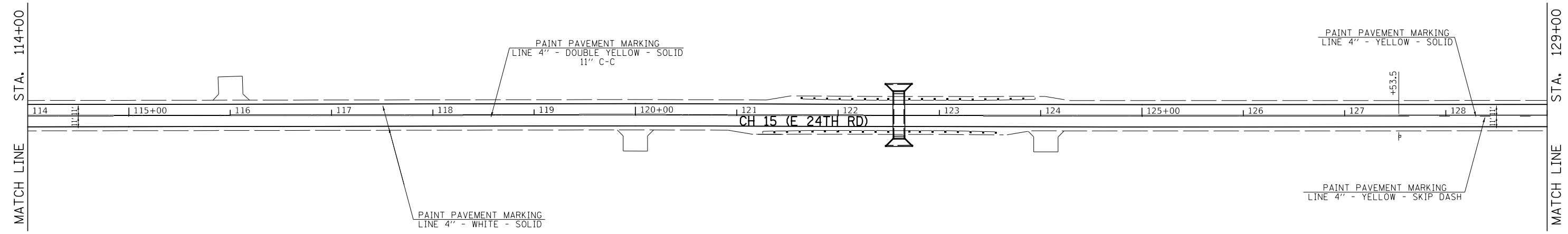
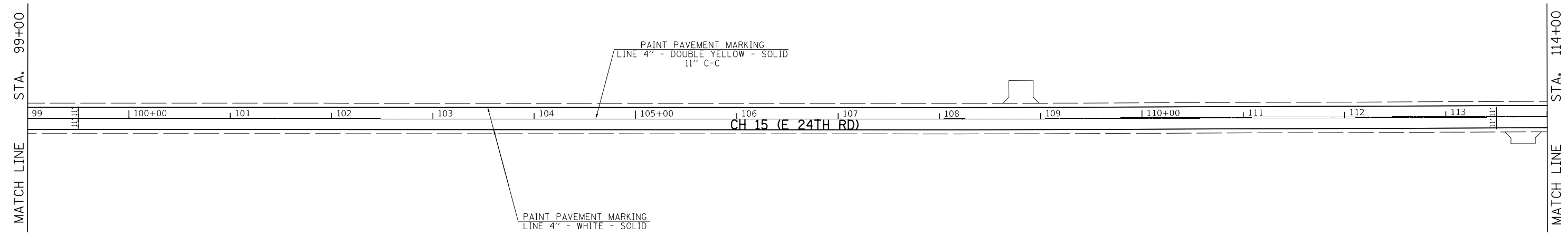
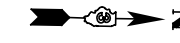
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 69+00 TO STA. 99+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	39
CONTRACT NO. 87713			ILLINOIS FED. AID PROJECT D76D(167)	



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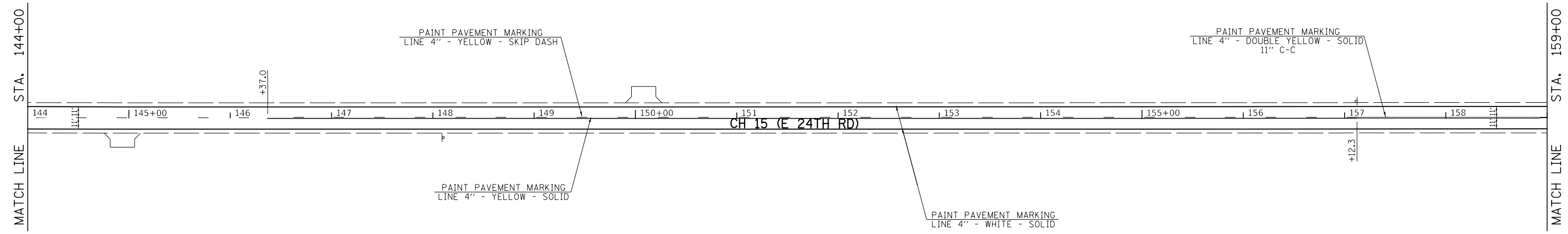
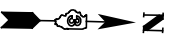
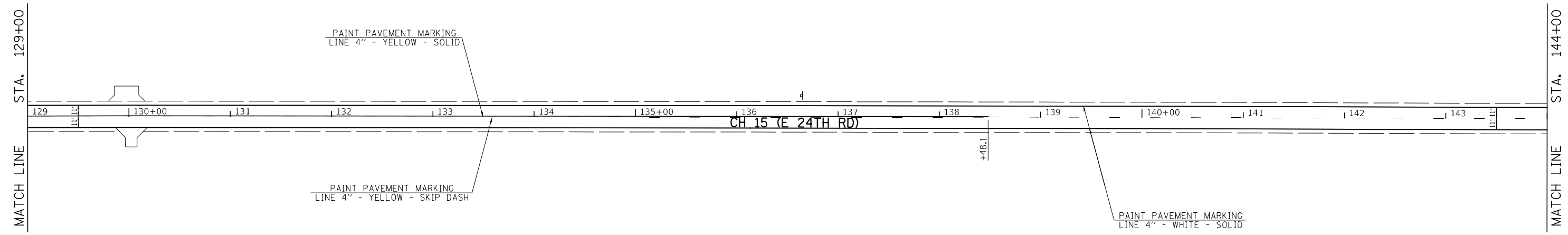
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 99+00 TO STA. 129+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	40
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



MODEL Default
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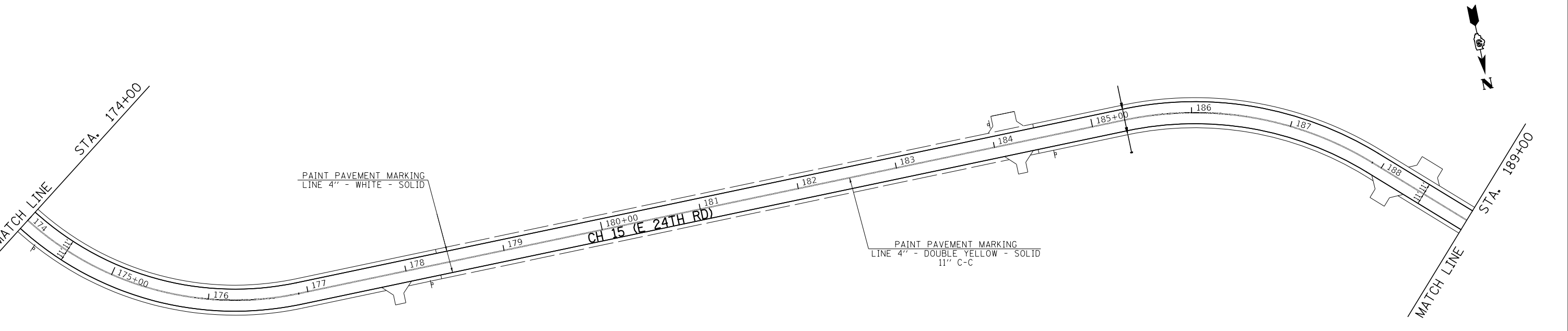
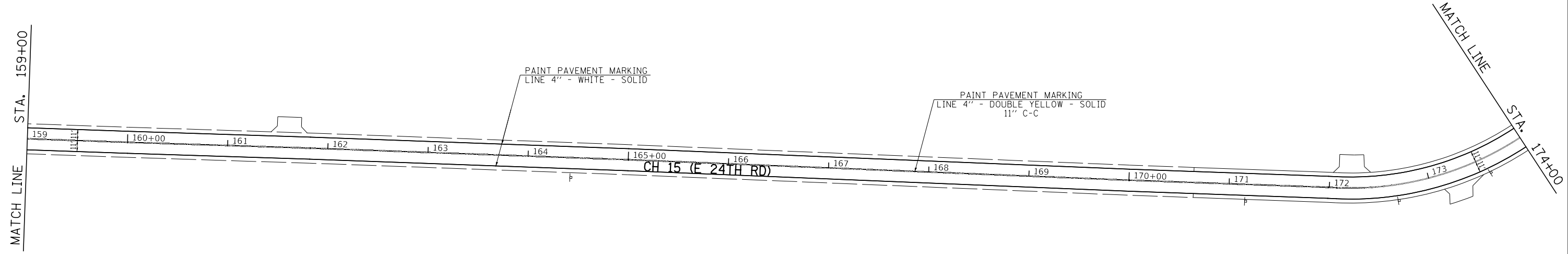
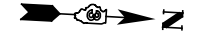
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 129+00 TO STA. 159+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	41
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



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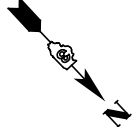
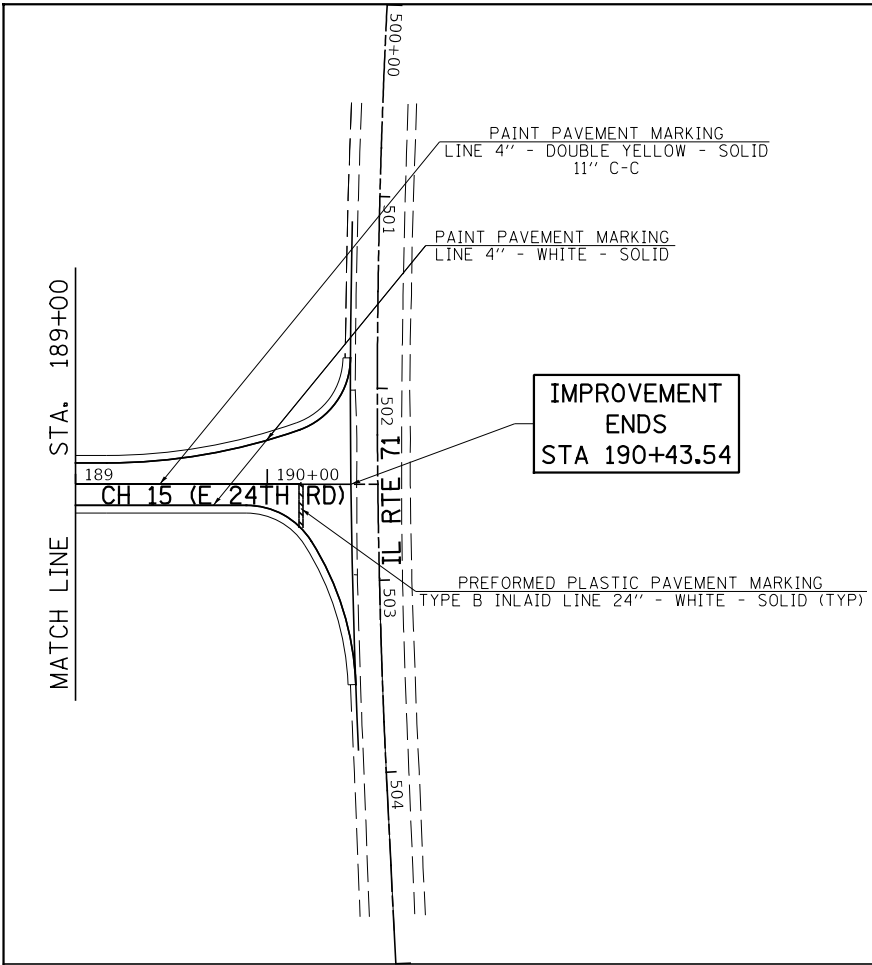
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 159+00 TO STA. 189+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	42
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1(167)				



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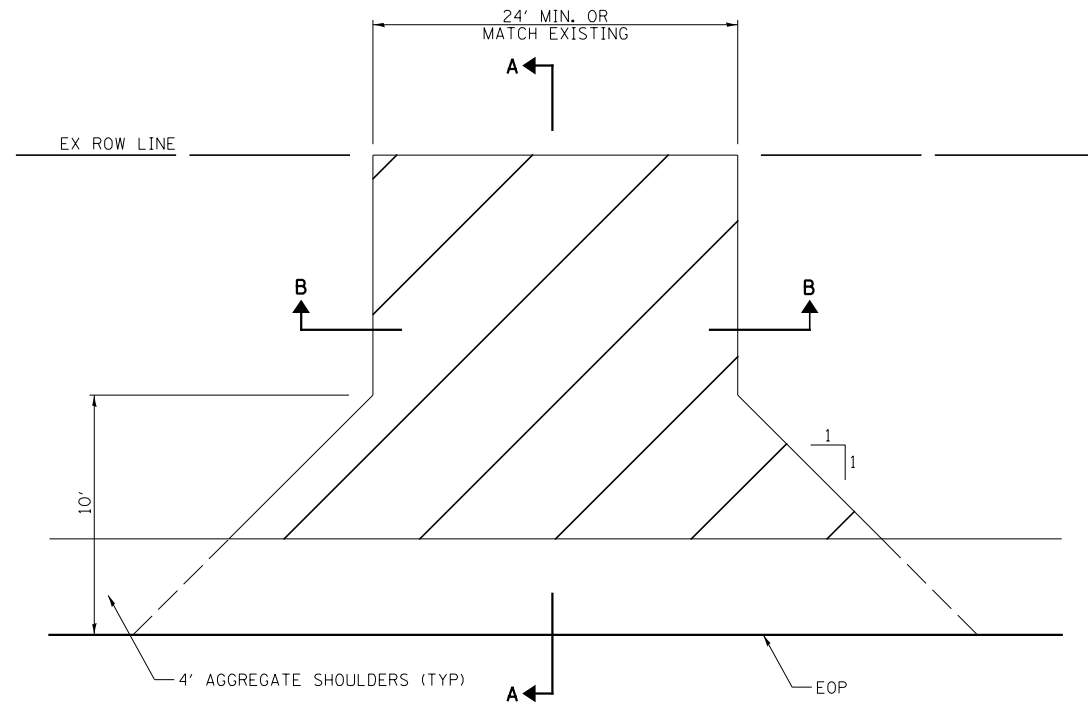
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

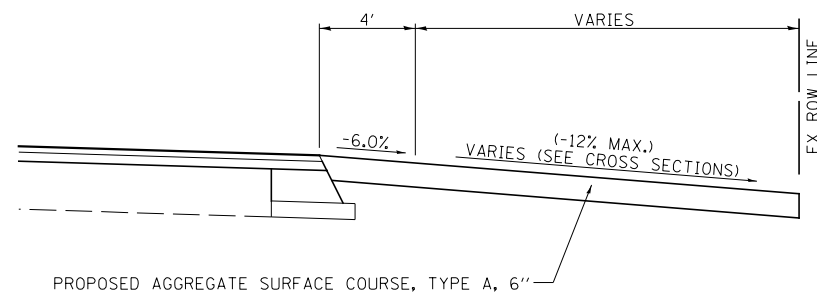
**CH 15 (E 24TH RD)
PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 189+00 TO STA. 190+57.55

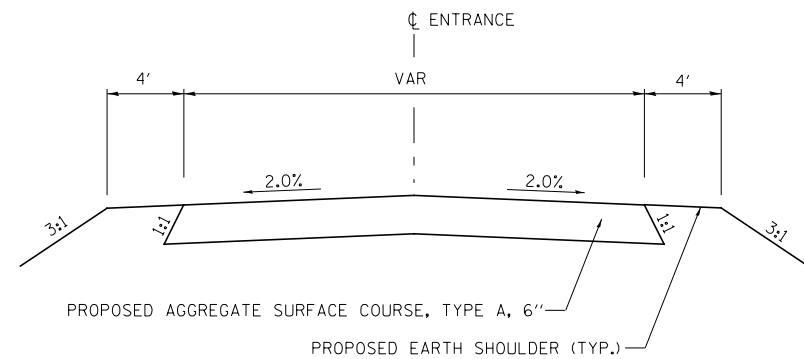
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	43
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



PLAN



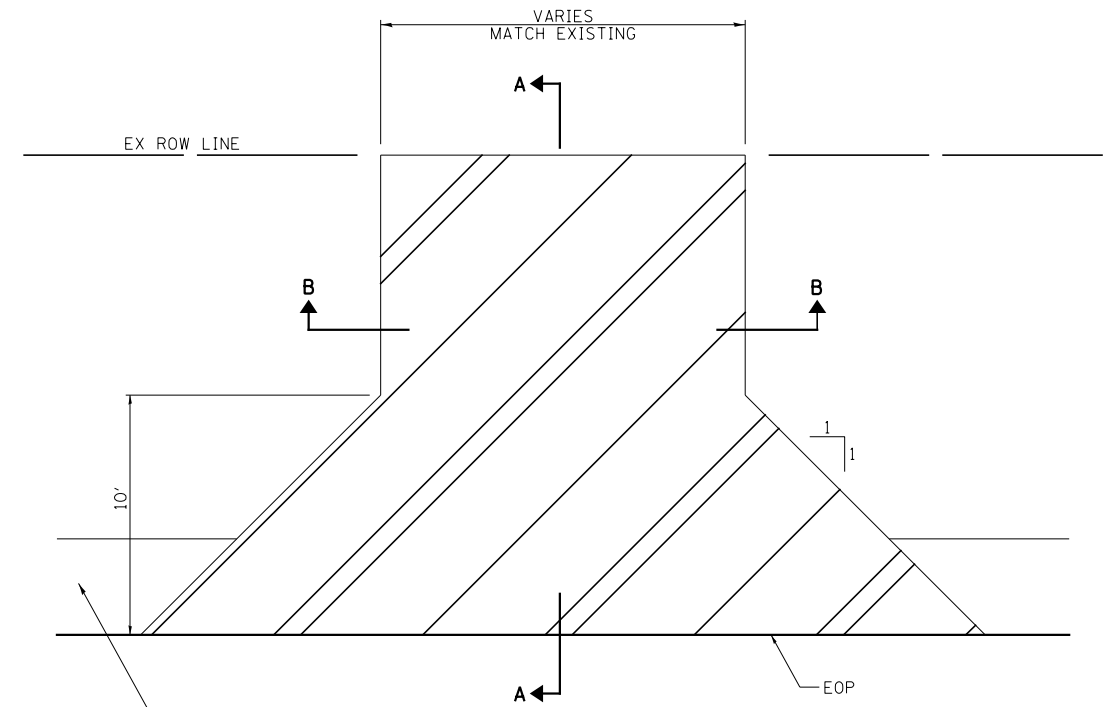
SECTION A-A



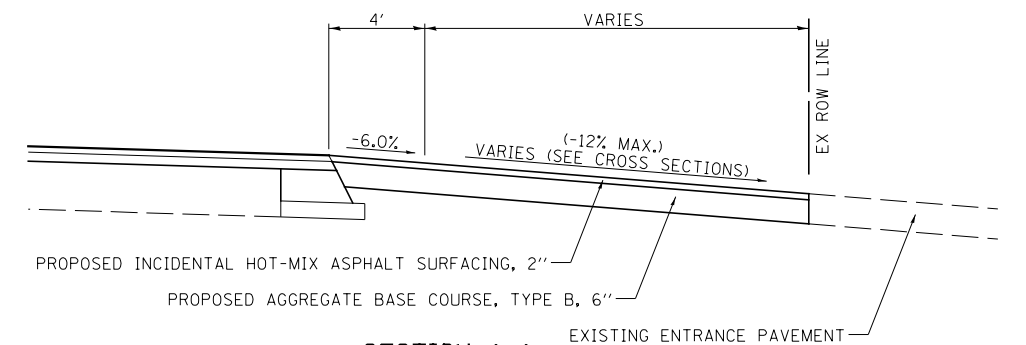
SECTION B-B

FIELD ENTRANCE (FE) DETAILS

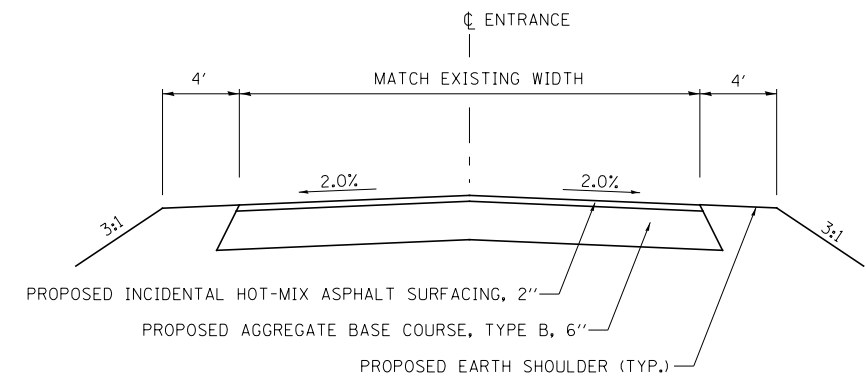
SEE ENTRANCE SCHEDULE FOR LOCATIONS



PLAN



SECTION A-A



SECTION B-B

PRIVATE ENTRANCE (PE) DETAILS

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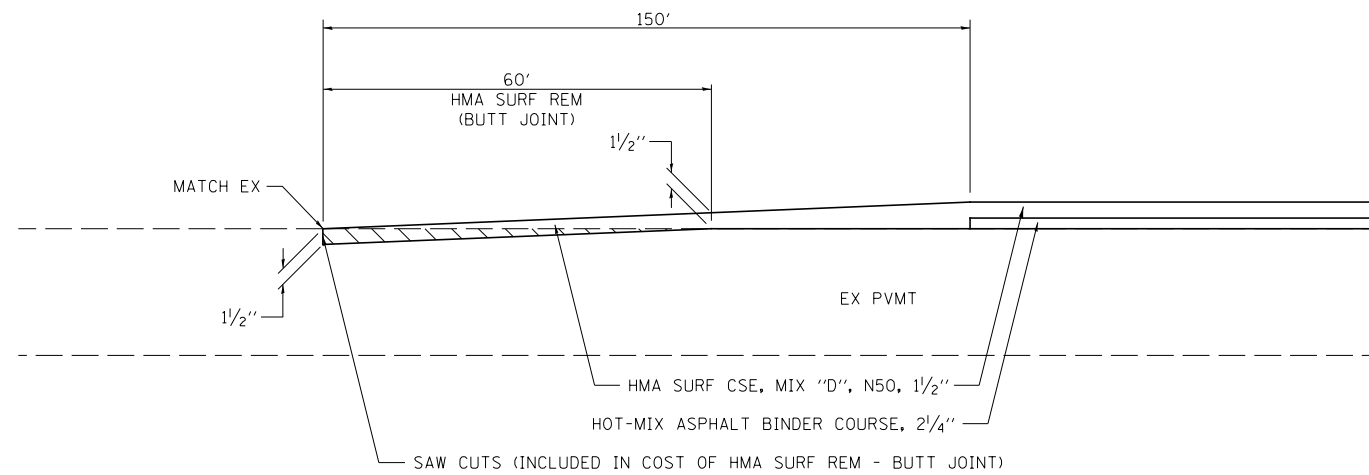
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LASALLE COUNTY
HIGHWAY DEPARTMENT

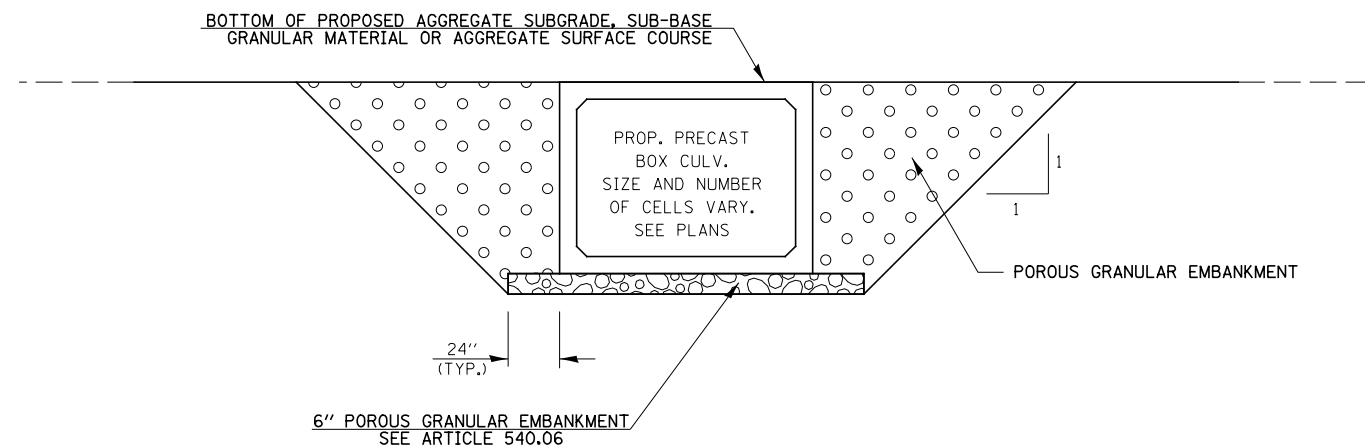
CH 15 (E 24TH RD)
ENTRANCE DETAILS

SCALE: N/A SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	44
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

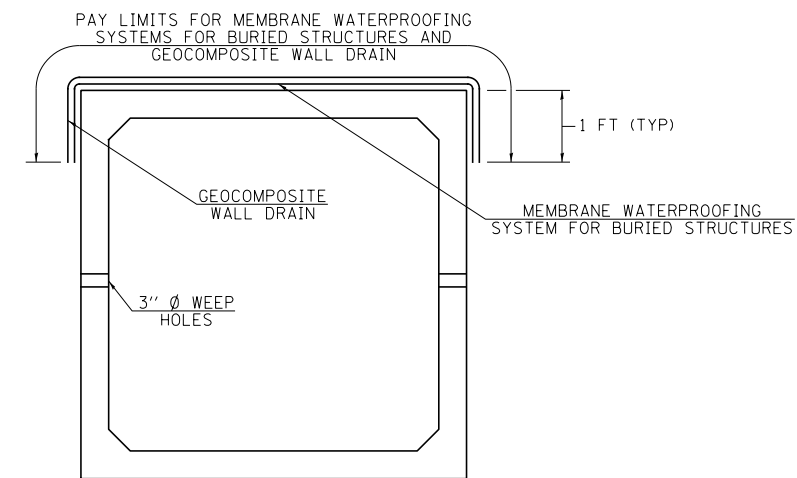


BEGINNING /ENDING TRANSITION DETAIL



SECTION THROUGH PRECAST BOX CULVERT

BOX CULVERT BACKFILLING DETAIL



SECTION THROUGH PRECAST CONCRETE BOX CULVERT

MEMBRANE WATERPROOFING FOR BURIED STRUCTURES AND GEOCOMPOSITE WALL DRAIN DETAIL

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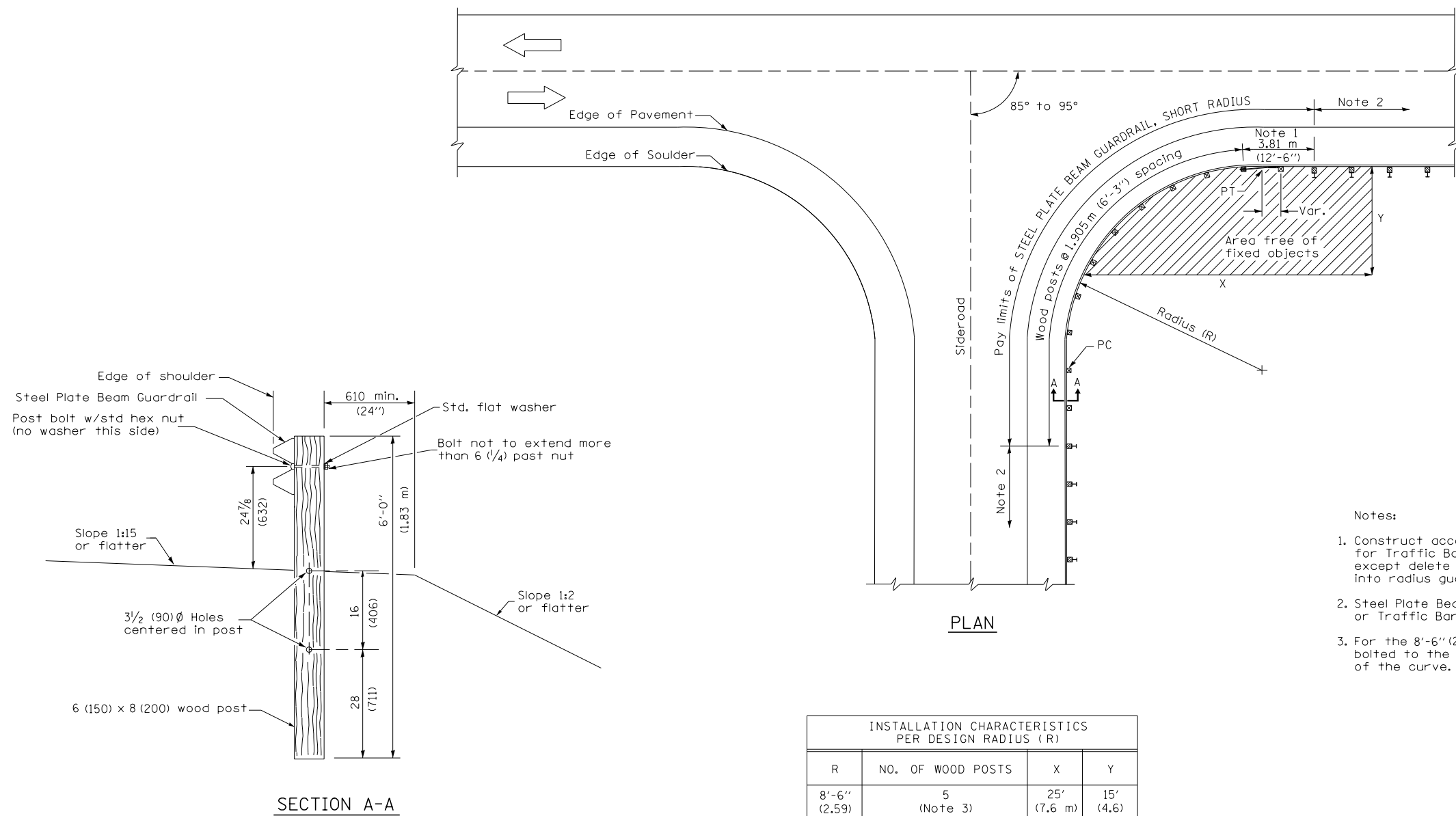
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
SPECIAL DETAILS**

SCALE: N/A SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	45
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				



- Notes:
1. Construct according to Standard 631011 for Traffic Barrier Terminal Type 2, except delete end section and splice into radius guardrail.
 2. Steel Plate Beam Guardrail Type A, Type B, or Traffic Barrier Terminal as specified.
 3. For the 8'-6" (2.59 m) radius, the rail is not bolted to the post located at the midpoint of the curve.

INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)			
R	NO. OF WOOD POSTS	X	Y
8'-6" (2.59)	5 (Note 3)	25' (7.6 m)	15' (4.6)
17'-0" (5.18)	6	30' (9.1 m)	15' (4.6)
25'-6" (7.77)	8	40' (12.2 m)	20' (6.1)
35'-0" (10.67)	11	50' (15.2 m)	20' (6.1)

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).
 All dimensions are in inches (millimeters) unless otherwise shown.

BDE Memo 36-03 Attachment A

MODEL: Default
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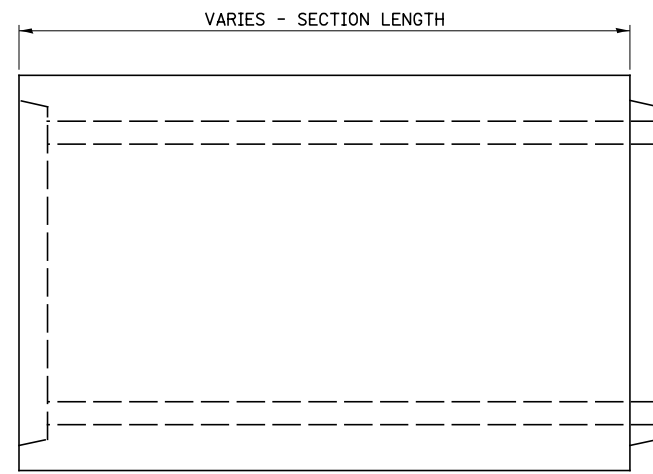
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

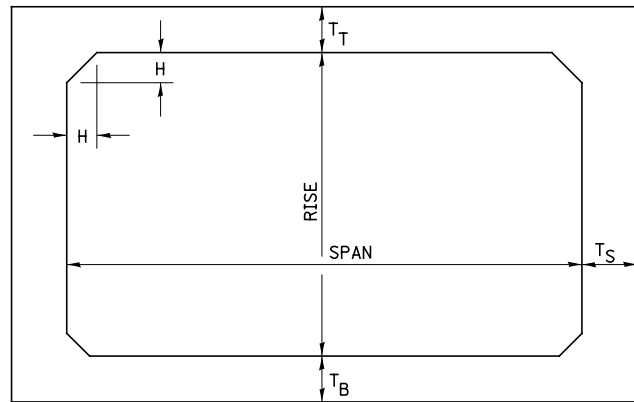
**STEEL PLATE BEAM GUARDRAIL,
SHORT RADIUS**

SCALE: N/A SHEET 3 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	46
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				



ELEVATION



NOTE: THE HAUNCH DIMENSION H, IS EQUAL TO THE WALL THICKNESS T_S.

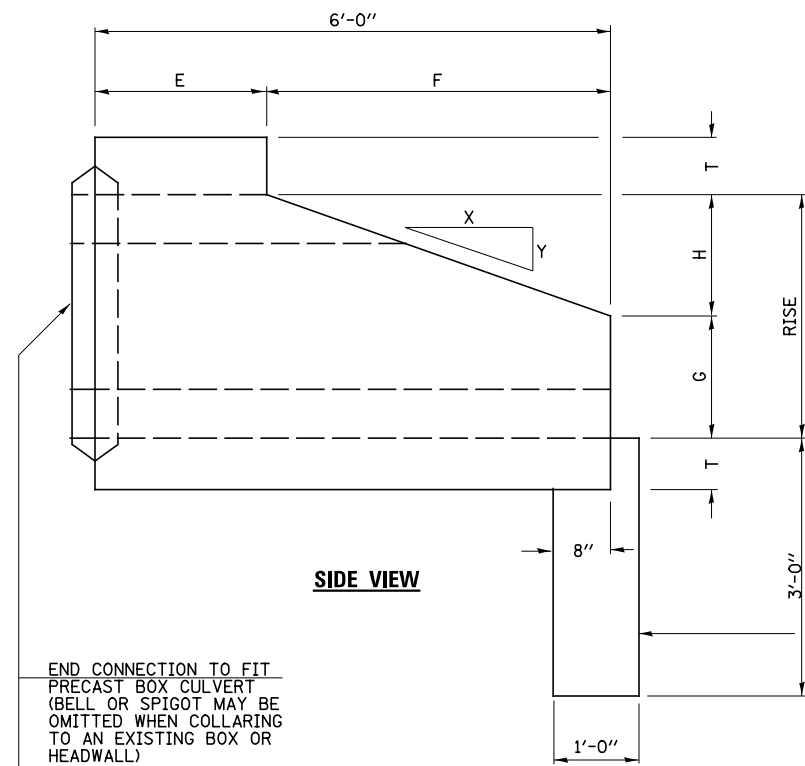
TYPICAL BOX SECTION

SPAN, FEET	T _T , INCHES		T _B , INCHES		T _S , INCHES	
	M 259	M 273	M 259	M 273	M 259	M 273
3	4	7	4	6	4	4
4	5	7½	5	6	5	5
5	6	8	6	7	6	6
6	7	8	7	7	7	7
7	8	8	8	8	8	8
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12

TYPICAL THICKNESSES

GENERAL NOTE: MINIMUM COVER FOR BOX CULVERTS SHALL BE 6".

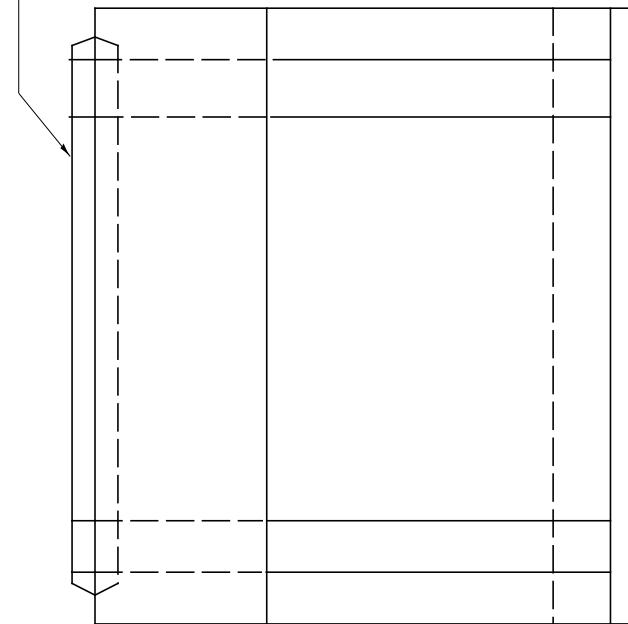
**PRECAST CONCRETE BOX SECTION
(DISTRICT STANDARD 540-15)**



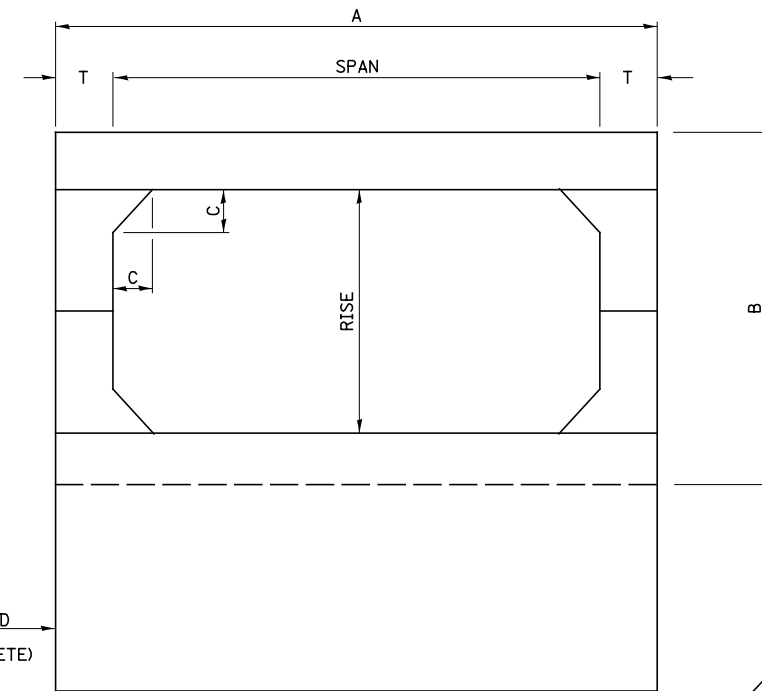
SIDE VIEW

END CONNECTION TO FIT PRECAST BOX CULVERT (BELL OR SPIGOT MAY BE OMITTED WHEN COLLARING TO AN EXISTING BOX OR HEADWALL)

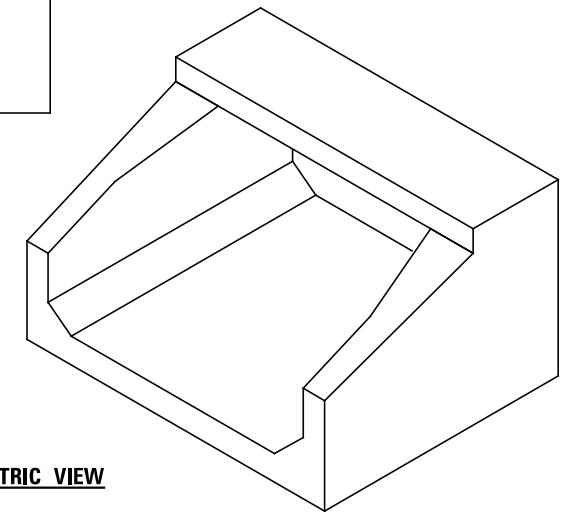
PRECAST OR FIELD POURED TOEWALL (CLASS SI CONCRETE)



PLAN



END VIEW



ISOMETRIC VIEW

SPAN X RISE	T (INCHES)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	E (FT.-IN.)	F (FT.-IN.)	G (FT.-IN.)	H (FT.-IN.)	SLOPE
3' X 2'	4	3 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
4' X 3'	5	4 - 10	3 - 10	5	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
5' X 4'	6	6 - 0	5 - 0	6	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1

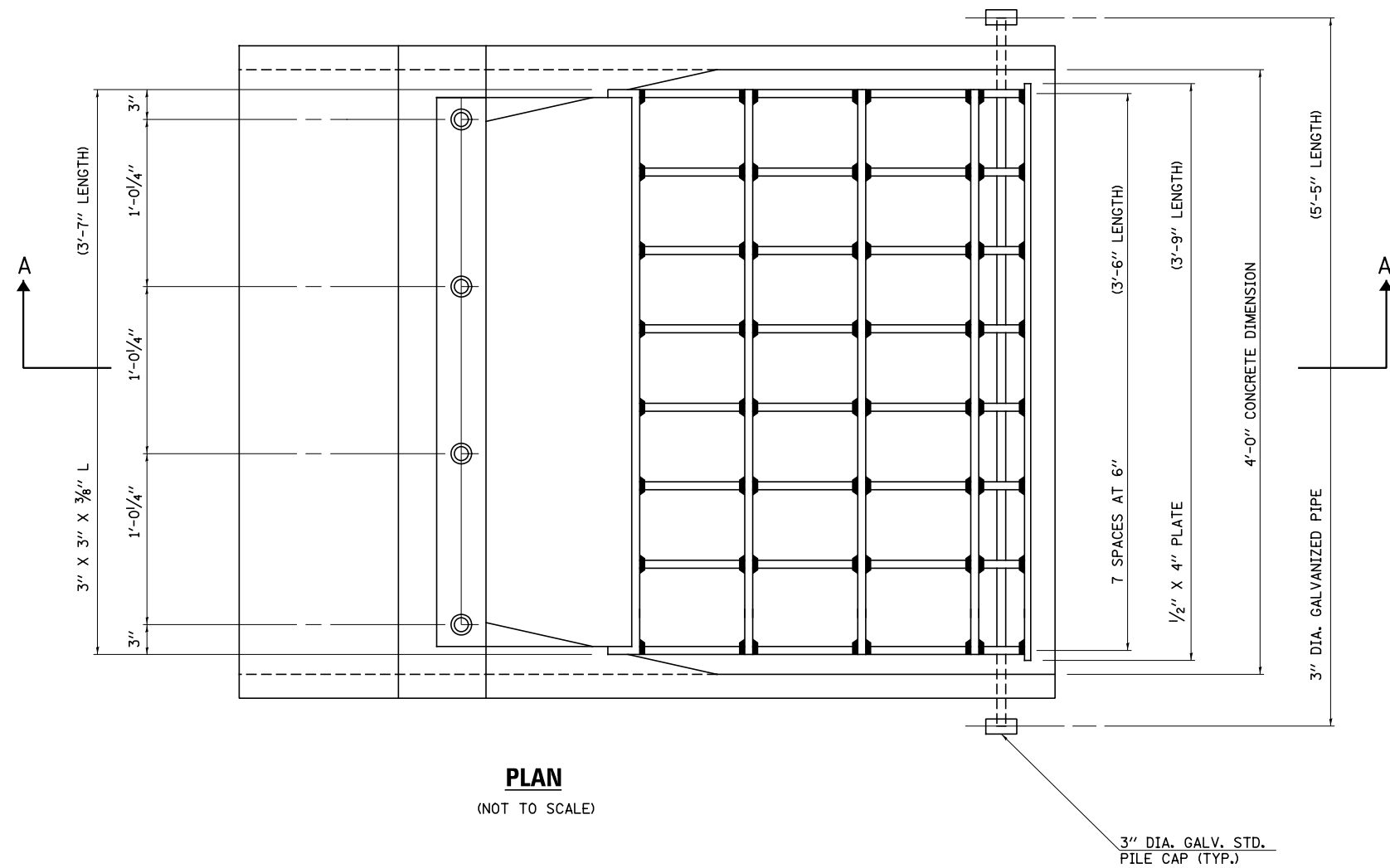
**PRECAST CONCRETE BOX CULVERT END SECTION
(DISTRICT STANDARD 540-16)**

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
PRECAST CONCRETE BOX CULVERT END SECTION DETAILS**

SCALE: 1"=10' SHEET 4 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	47
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

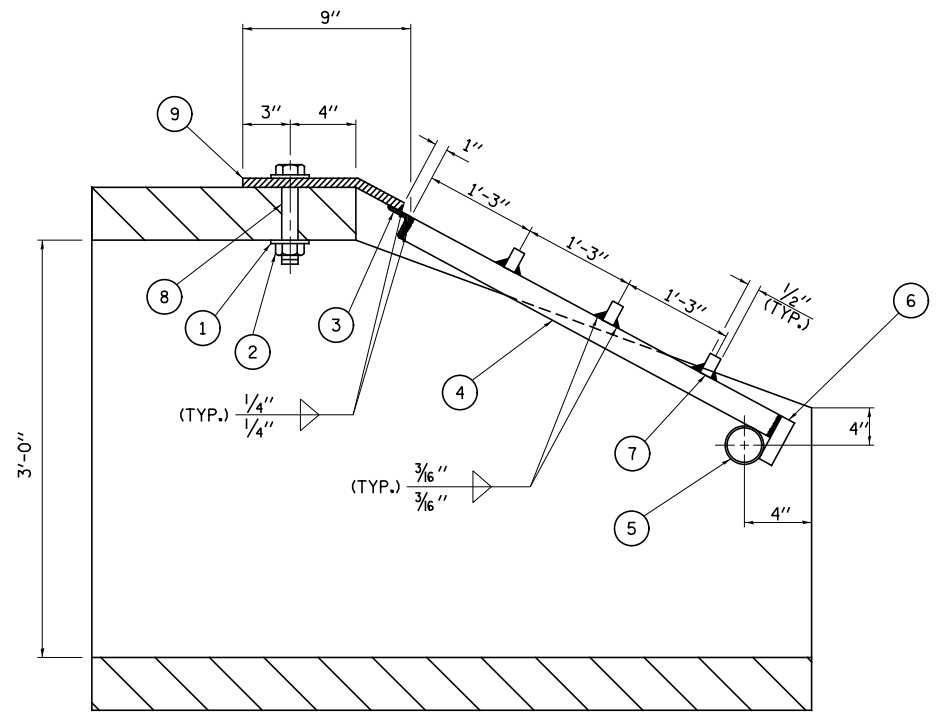


PLAN
(NOT TO SCALE)

3" DIA. GALV. STD. PILE CAP (TYP.)

GENERAL NOTES

- STRUCTURAL STEEL SHAPES AND PLATES SHALL BE IN ACCORDANCE WITH ARTICLE 1006.04 OF THE STANDARD SPECIFICATIONS AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111.
- GALVANIZED STEEL PIPE SHALL BE IN ACCORDANCE WITH ARTICLE 1006.27(B) OF THE STANDARD SPECIFICATIONS AND SHALL MEET THE REQUIREMENTS OF ASTM A-53, GRADE B.
- BOLTS, NUTS AND WASHERS SHALL BE IN ACCORDANCE WITH ARTICLE 1006.27(F) OF THE STANDARD SPECIFICATIONS AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232.
- ALL FABRICATION SHALL BE COMPLETED AND READY FOR ASSEMBLY BEFORE GALVANIZING.
- THE CORED HOLES IN THE CONCRETE END SECTIONS SHALL BE TO THE DIAMETERS NOTED. IF CONE-OUT ON THE OTHER END OF THE HOLE OCCURS THE HOLE SHALL BE FILLED WITH GROUT TO CORRECT DIAMETER OF THE HOLE.
- ALL FABRICATION AND INSTALLATION OF THE GRATING AS DETAILED, INCLUDING FABRICATION OF NECESSARY MOUNTING HOLE IN THE SECTION, SHALL BE INCLUDED IN THE COST OF THE PRECAST BOX CULVERT END SECTIONS.



SECTION A-A
(NOT TO SCALE)

LEGEND

- 1/4" X 4" X 4" PLATE WASHER; 1 1/6" DIA. HOLE
- 1" DIA. BOLT WITH FLAT WASHER AND HEX NUT
- L 3" X 3" X 3/8"
- 1/2" X 3" BAR (TYP)
- PROVIDE 2, 3 3/4" DIA. HOLE THRU CONCRETE
- 1/2" X 4" BAR
- BAR 1/2" X 3/8" (TYP)
- 1/8" DIA. HOLE THRU 3/8" PLATE; 1/4" DIA. HOLE THRU CONCRETE
- 3/8" PLATE SHALL CONFORM TO SURFACE SHAPE OF CONCRETE END SECTION

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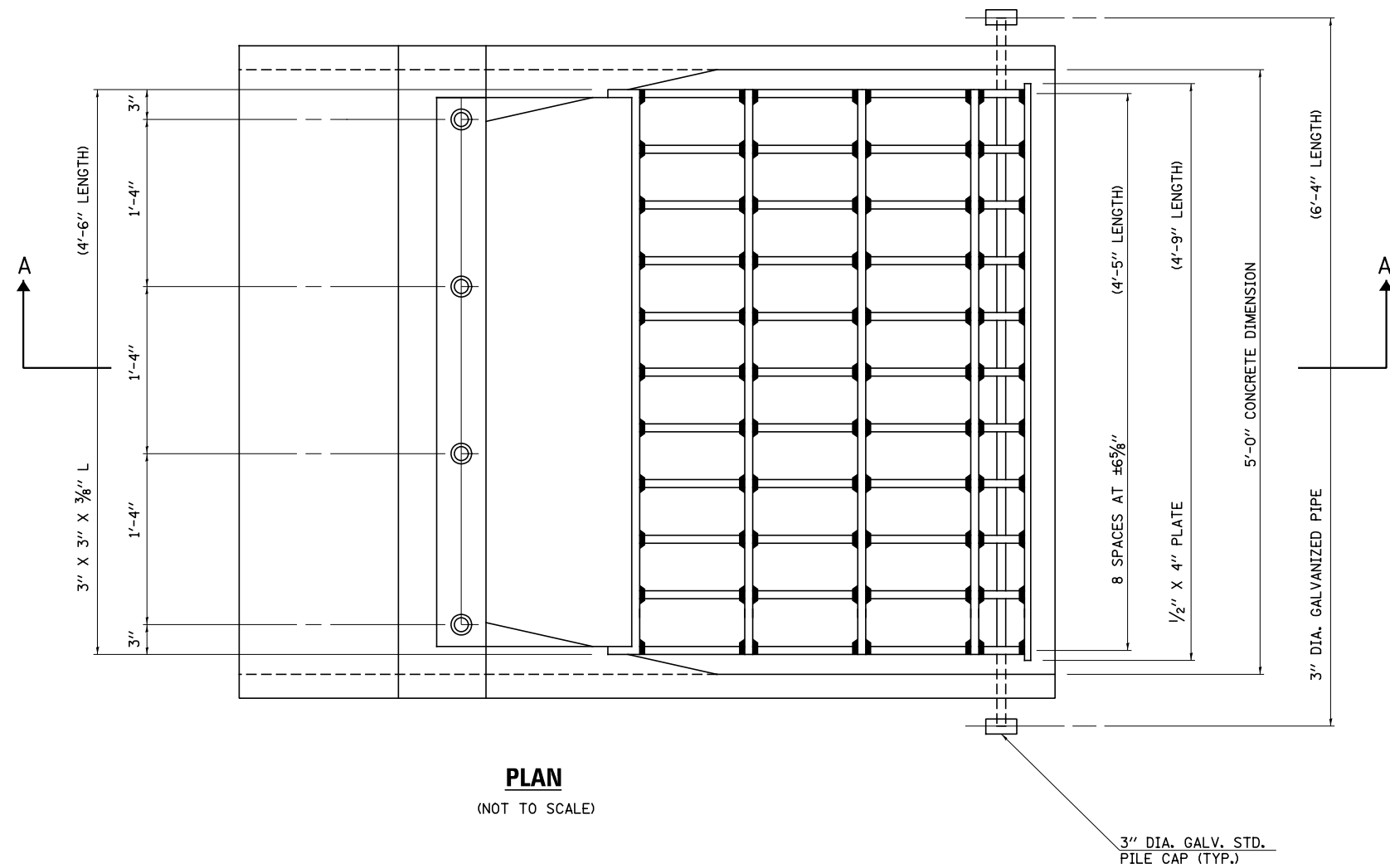
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PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
GRATING FOR PRECAST CONCRETE BOX CULVERT END SECTION 4'x3'**

SCALE: 1"=10' SHEET 5 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

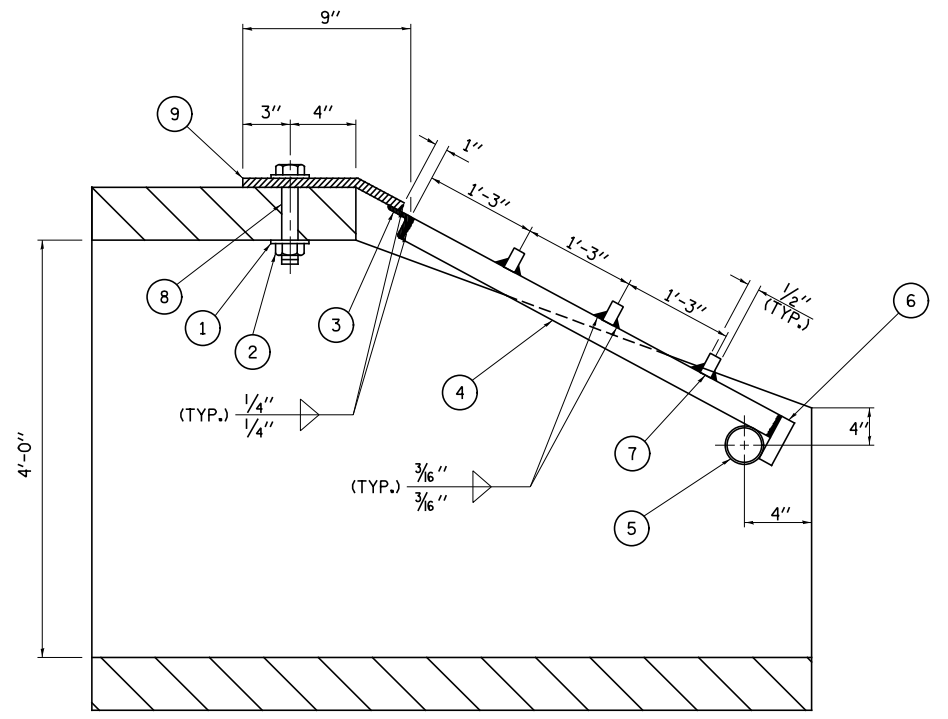


PLAN
(NOT TO SCALE)

3" DIA. GALV. STD. PILE CAP (TYP.)

GENERAL NOTES

- STRUCTURAL STEEL SHAPES AND PLATES SHALL BE IN ACCORDANCE WITH ARTICLE 1006.04 OF THE STANDARD SPECIFICATIONS AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-111.
- GALVANIZED STEEL PIPE SHALL BE IN ACCORDANCE WITH ARTICLE 1006.27(B) OF THE STANDARD SPECIFICATIONS AND SHALL MEET THE REQUIREMENTS OF ASTM A-53, GRADE B.
- BOLTS, NUTS AND WASHERS SHALL BE IN ACCORDANCE WITH ARTICLE 1006.27(F) OF THE STANDARD SPECIFICATIONS AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232.
- ALL FABRICATION SHALL BE COMPLETED AND READY FOR ASSEMBLY BEFORE GALVANIZING.
- THE CORED HOLES IN THE CONCRETE END SECTIONS SHALL BE TO THE DIAMETERS NOTED. IF CONE-OUT ON THE OTHER END OF THE HOLE OCCURS THE HOLE SHALL BE FILLED WITH GROUT TO CORRECT DIAMETER OF THE HOLE.
- ALL FABRICATION AND INSTALLATION OF THE GRATING AS DETAILED, INCLUDING FABRICATION OF NECESSARY MOUNTING HOLE IN THE SECTION, SHALL BE INCLUDED IN THE COST OF THE PRECAST BOX CULVERT END SECTIONS.



SECTION A-A
(NOT TO SCALE)

LEGEND

- 1/4" X 4" X 4" PLATE WASHER; 1 1/6" DIA. HOLE
- 1" DIA. BOLT WITH FLAT WASHER AND HEX NUT
- L 3" X 3" X 3/8"
- 1/2" X 3" BAR (TYP)
- PROVIDE 2, 3 3/4" DIA. HOLE THRU CONCRETE
- 1/2" X 4" BAR
- BAR 1/2" X 3/8" (TYP)
- 1/8" DIA. HOLE THRU 3/8" PLATE; 1/4" DIA. HOLE THRU CONCRETE
- 3/8" PLATE SHALL CONFORM TO SURFACE SHAPE OF CONCRETE END SECTION

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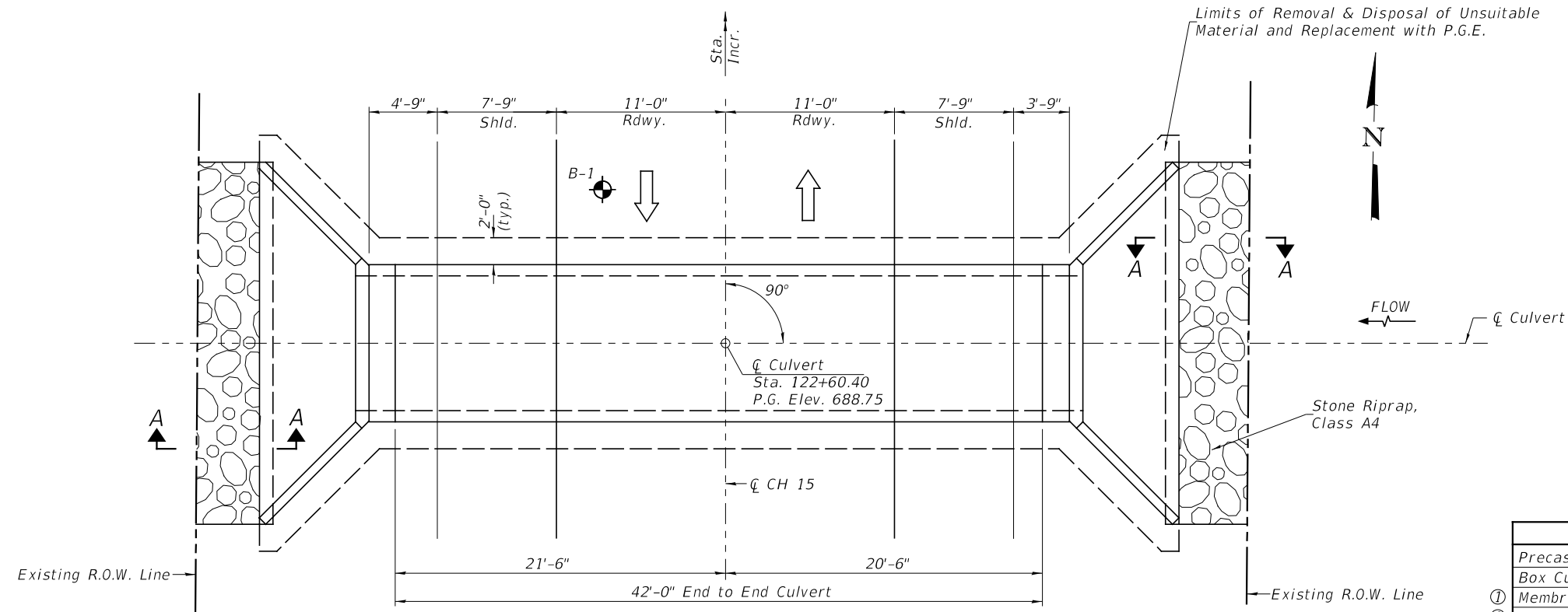
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	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
GRATING FOR PRECAST CONCRETE BOX CULVERT END SECTION 5'x4'**

SCALE: 1"=10' SHEET 6 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

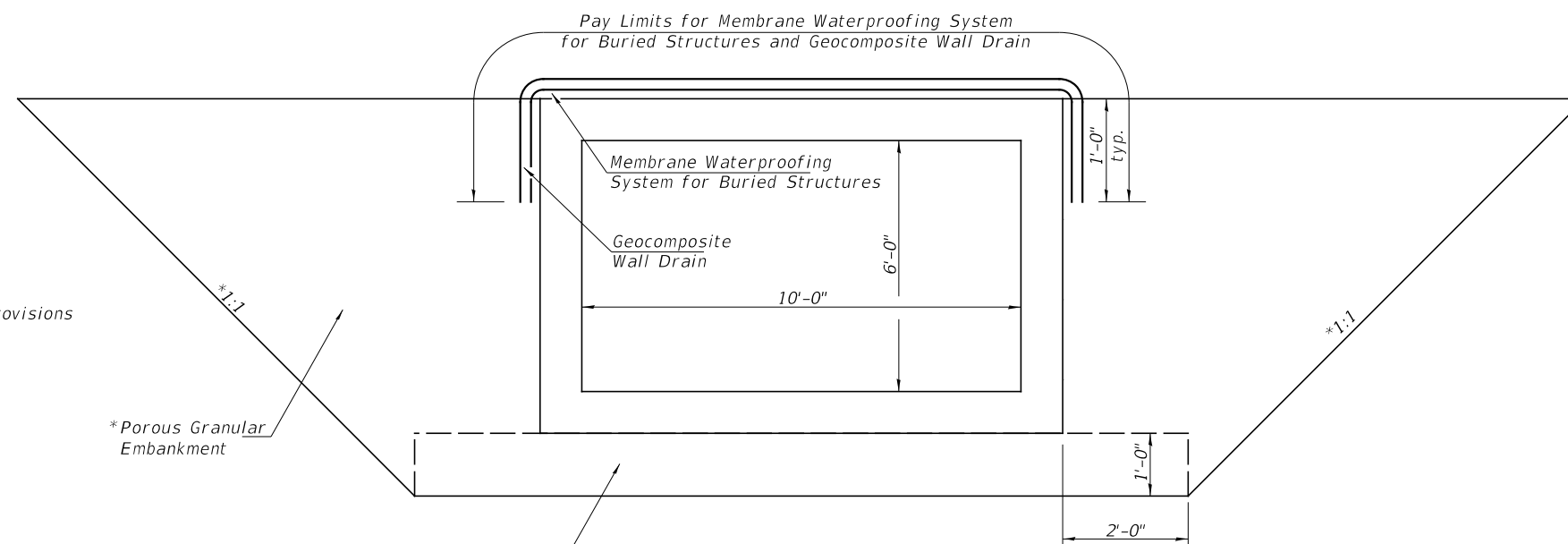


PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Precast Concrete Box Culverts 10' x 6'	FOOT	42
Box Culvert End Sections, Culvert No. 1	EACH	2
① Membrane Waterproofing System for Buried Structures	SQ YD	70
① Removal of Existing Structures No. 1	EACH	1
Stone Riprap, Class A4	SQ YD	30
Filter Fabric	SQ YD	30
Removal & Disposal of Unsuitable Material	CU YD	40
① Porous Granular Embankment	CU YD	230
Geocomposite Wall Drain	SQ YD	70

① See Special Provisions



SECTION THROUGH PRECAST BOX CULVERT

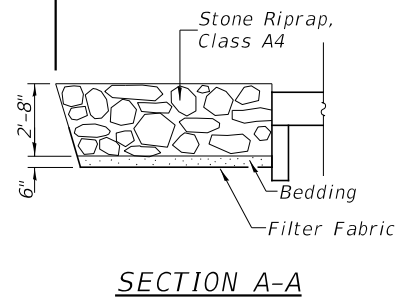
POROUS GRANULAR EMBANKMENT DETAIL AT PROPOSED BOX CULVERTS

MEMBRANE WATERPROOFING FOR BURIED STRUCTURES AND GEOCOMPOSITE WALL DRAIN DETAIL

BOX CULVERT BACKFILLING DETAIL

GENERAL NOTES

Layout of the stone riprap/slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
 All excavation required for removal of the existing structure or construction of the culvert as shown in these plans and in accordance with the Standard Specifications shall be included in the cost of Precast Concrete Box Culverts.
 Areas of excavation required for construction of the new culvert shall be backfilled with Porous Granular Embankment up to the top of slab elevation.
 The required depth of removal and replacement of unsuitable materials may be adjusted by the Engineer to account for variable subsurface conditions.
 For Soil Boring Logs, see Special Provisions.
 Geocomposite Wall Drain shall be according to Section 591 of the Standard Specifications, except that concrete nails shall not be used in areas where it overlaps Membrane Waterproofing System for Buried Structures.



SECTION A-A

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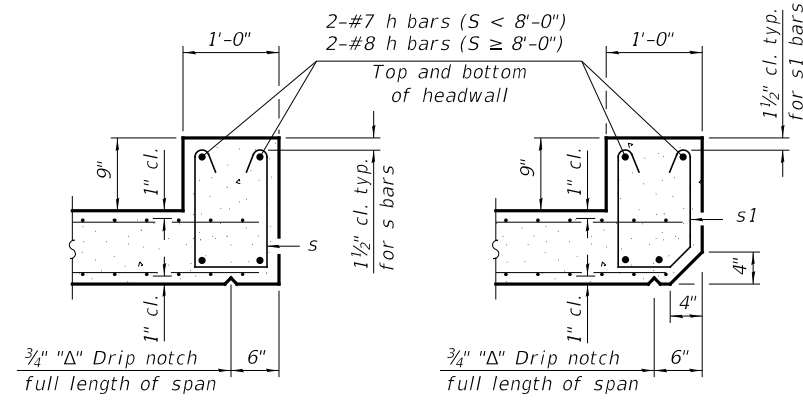
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**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
TYPICAL PRECAST SECTIONS**

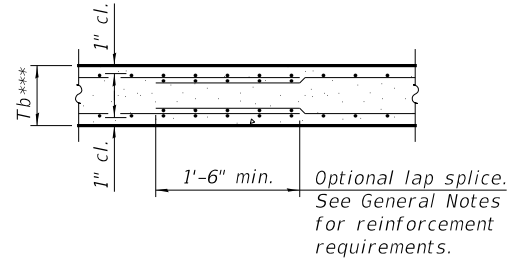
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

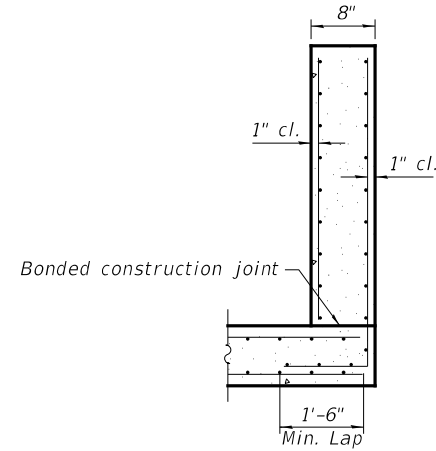


SECTION B-B
(Top slab at downstream end)

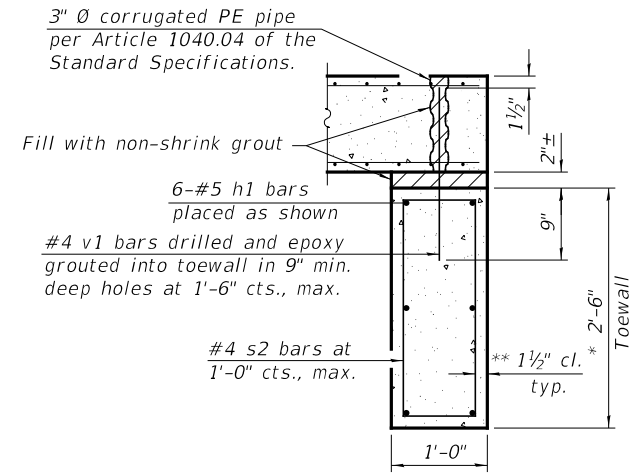
SECTION B-B
(Top slab at upstream end)



SECTION B-B
(Bottom Slab)

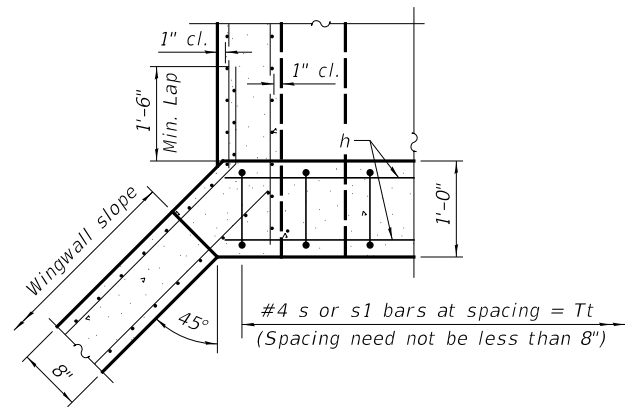


SECTION C-C

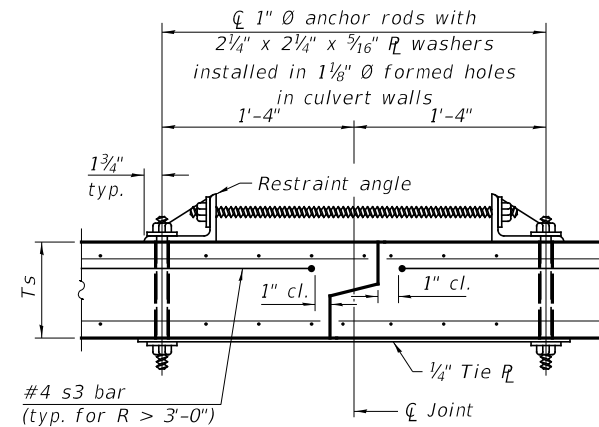


SECTION D-D

*** This dimension shall be increased by 2" for CIP construction.



SECTION E-E



SECTION F-F
(Showing culvert tie details)

TOEWALL CONSTRUCTION SEQUENCE

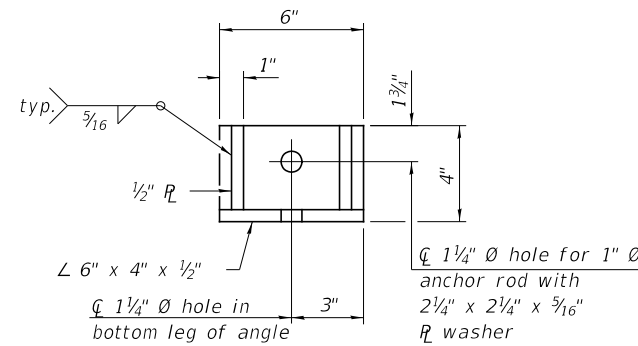
1. Perform excavation and construct toewall.
2. Backfill accordingly and place bedding for precast box culvert end sections.
3. Set precast box culvert end section.
4. Drill and epoxy grout reinforcement in toewall in accordance with Section 584 of the Standard Specifications.
5. Pressure grout voids using non-shrink grout conforming to Section 1024 of the Standard Specifications.

* The Contractor may furnish a precast or cast-in-place toewall. The Contractor shall be responsible for the strength and stability of the precast toewall during handling. Additional lifting points may be required depending upon the length of the toewall or the Contractor may need to modify the design of the toewall for the proposed handling method.

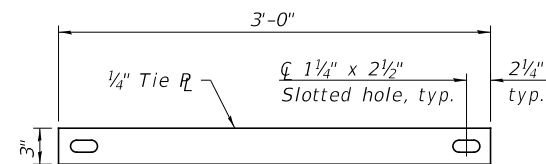
** If soil conditions permit, the sides of the toewall may be poured directly against the soil. The clear cover on the sides of the toewall shall be increased to 3" by increasing the thickness of the toewall.

Notes:

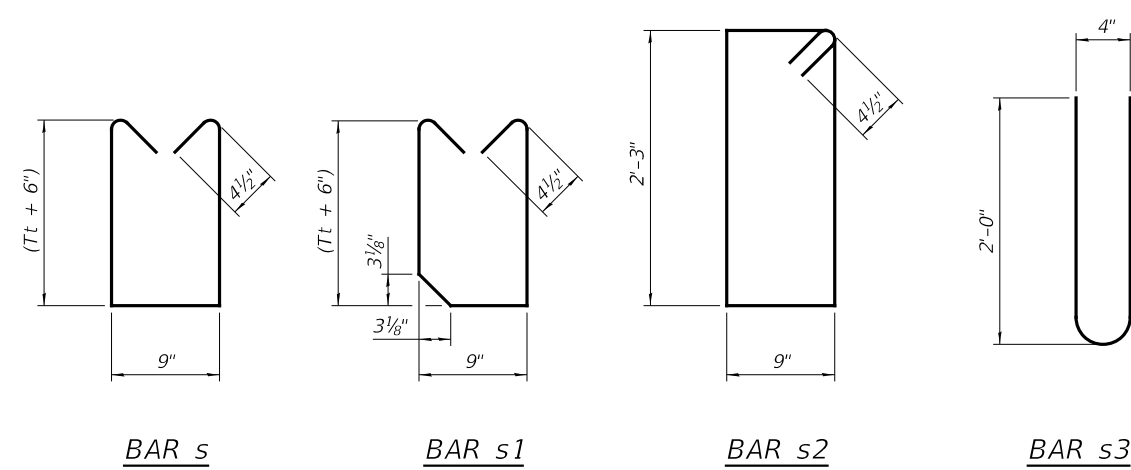
1" Ø anchor rods for the culvert ties shall conform to the requirements of ASTM F1554, Grade 105. Structural steel for the tie plate and restraint angle shall conform to the requirements of Article 1006.04 of the Standard Specifications. All components of the culvert tie detail shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable. 2 1/4" x 2 1/4" x 3/16" plate washers shall be provided under each nut required for the anchor rods. Anchor rods connecting precast sections shall be brought to a snug tight condition followed by an additional 1/2 turn on one of the nuts for anchor rods installed in the walls. Match marks shall be provided on the bolt and nut to verify relative rotation between the bolt and the nut. Holes in the walls for the culvert tie assembly may be drilled using core bits in lieu of using formed holes.



RESTRAINT ANGLE DETAIL



TIE PLATE DETAIL



BAR s

BAR s1

BAR s2

BAR s3

SCB-AES

2-17-2017

(Sheet 2 of 2)

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
TYPICAL PRECAST SECTIONS**

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE: N/A	SHEET 2 OF 2 SHEETS	STA. 122+54.57 TO STA. 122+66.23
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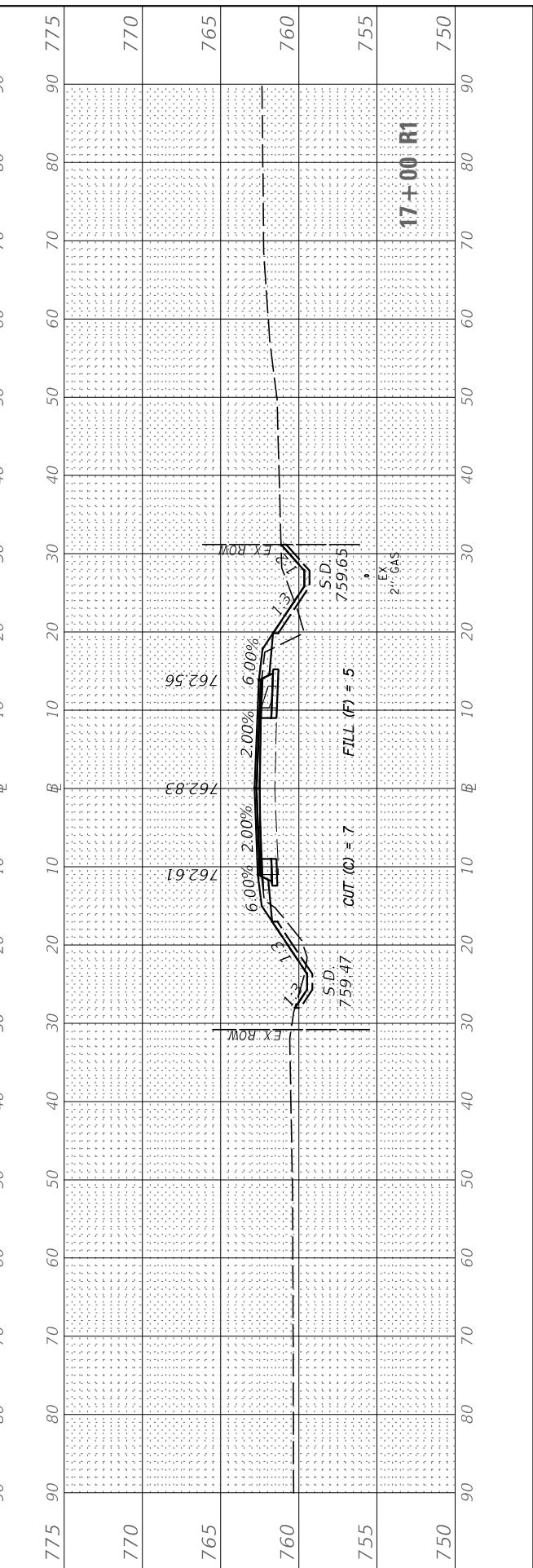
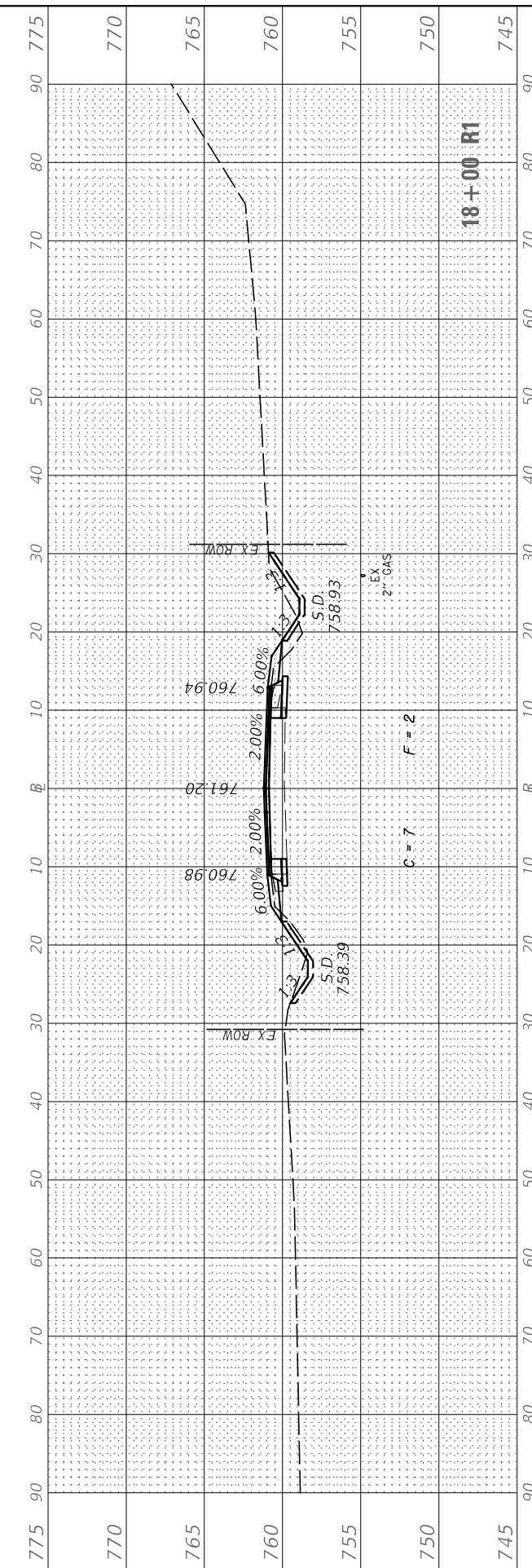
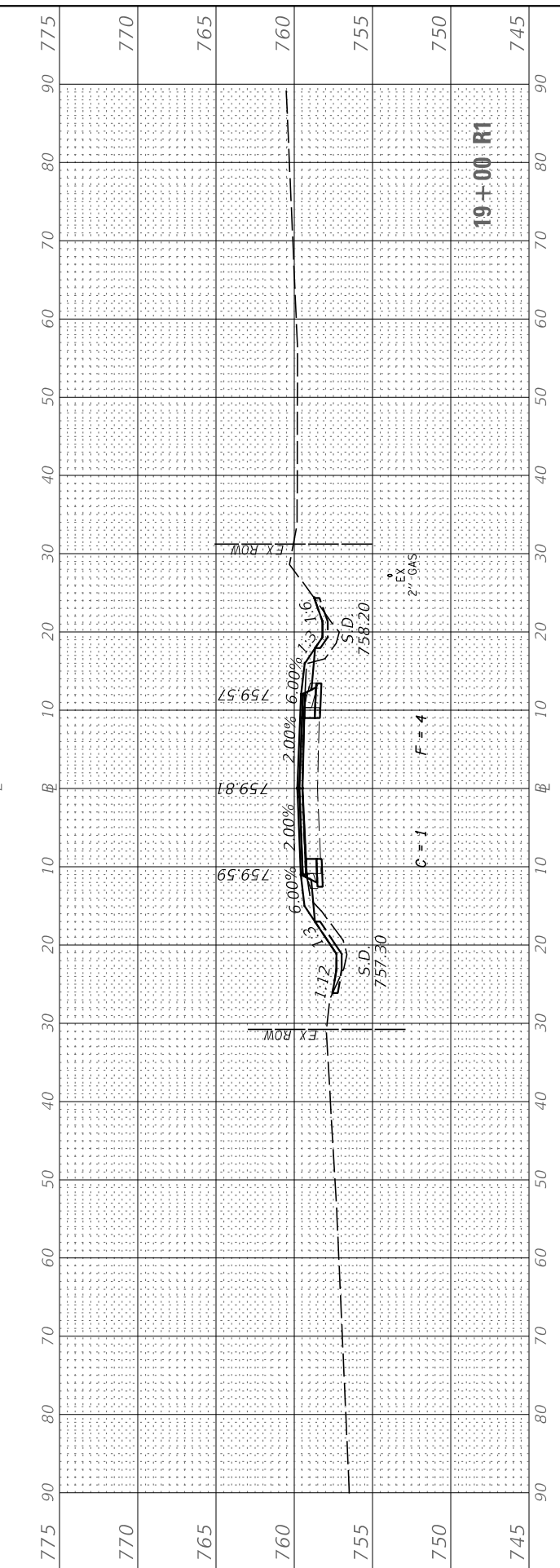
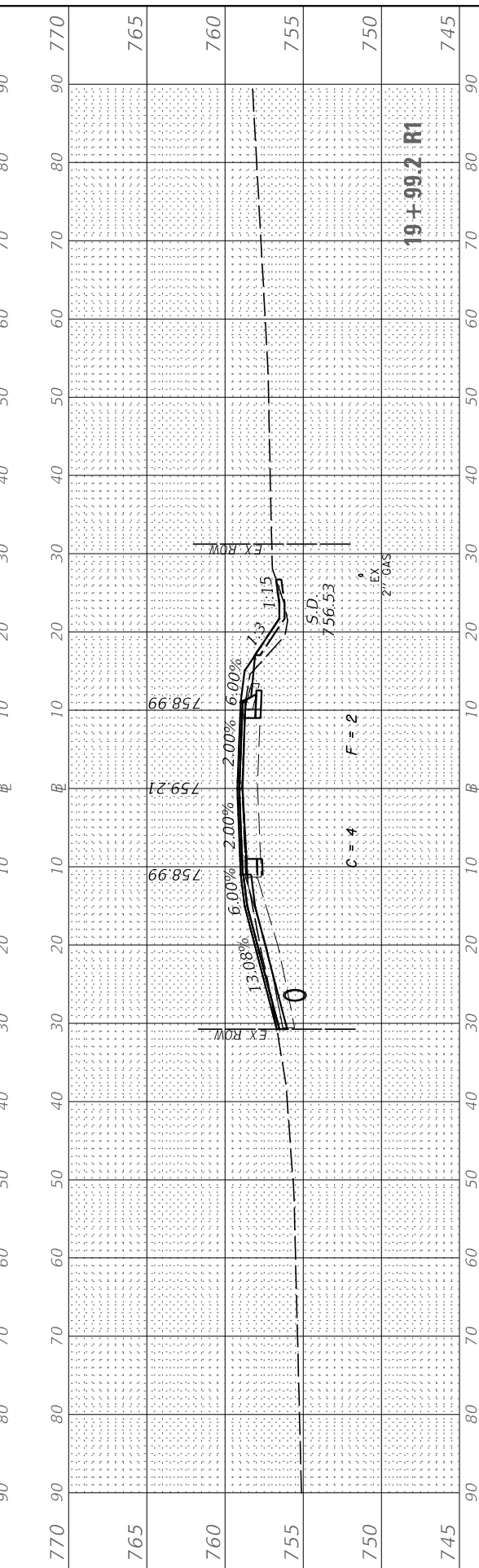
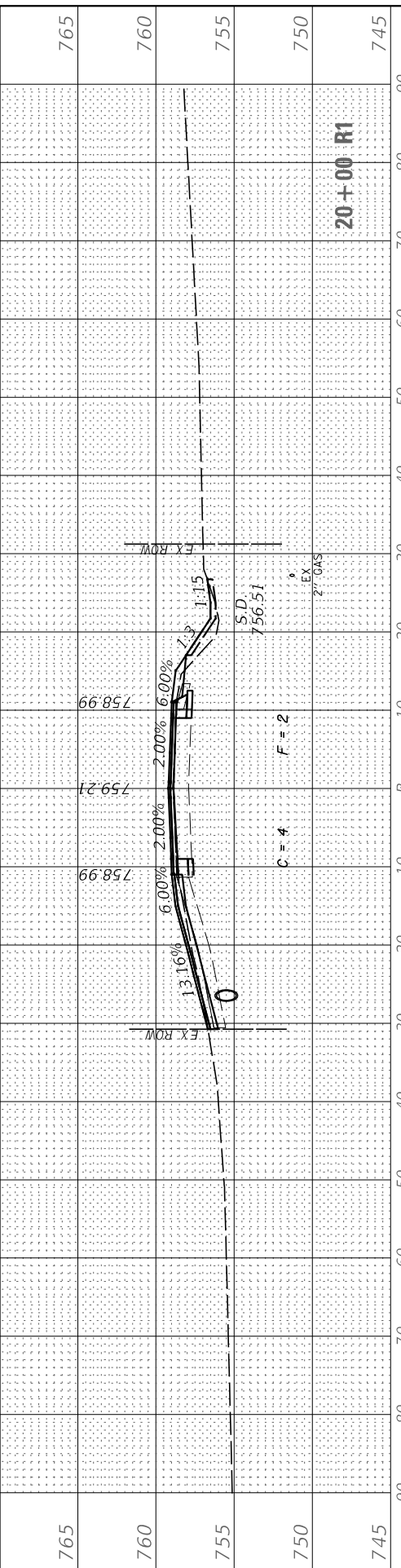
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268	15-00222-02-WR	LASALLE	102	52
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1167				

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AREAS CHECKED	TEMPLATE		
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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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50	40		

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	DRAWN -	REVISED -
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

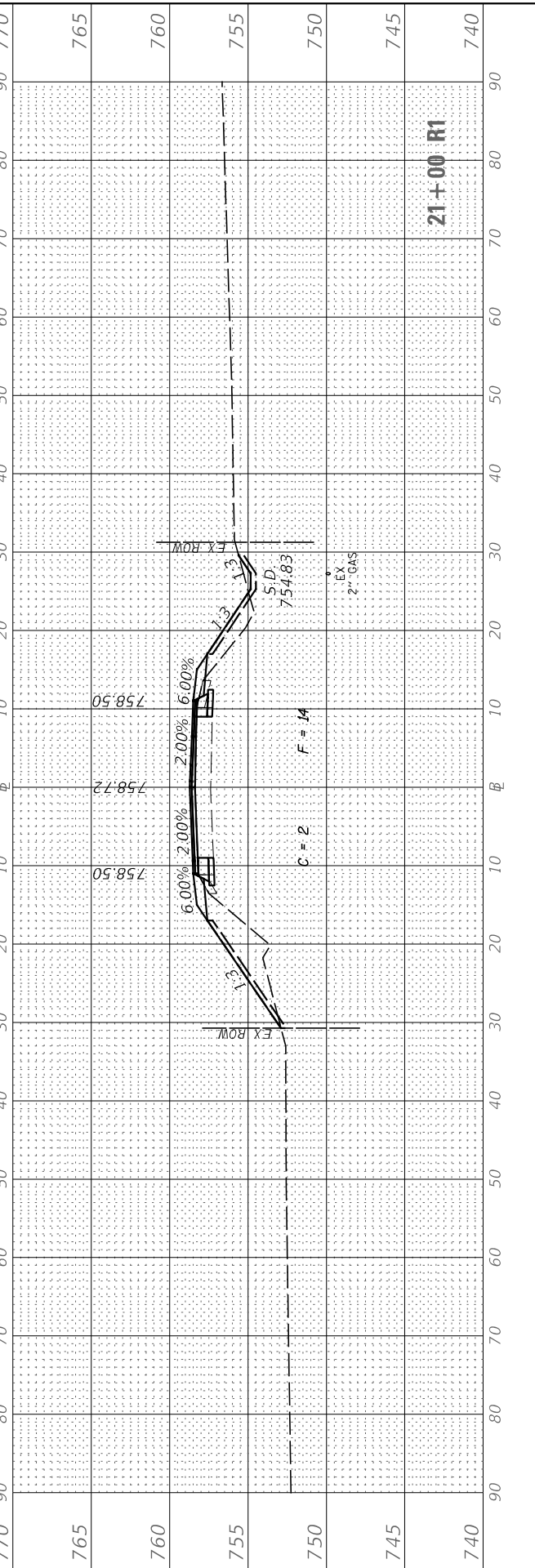
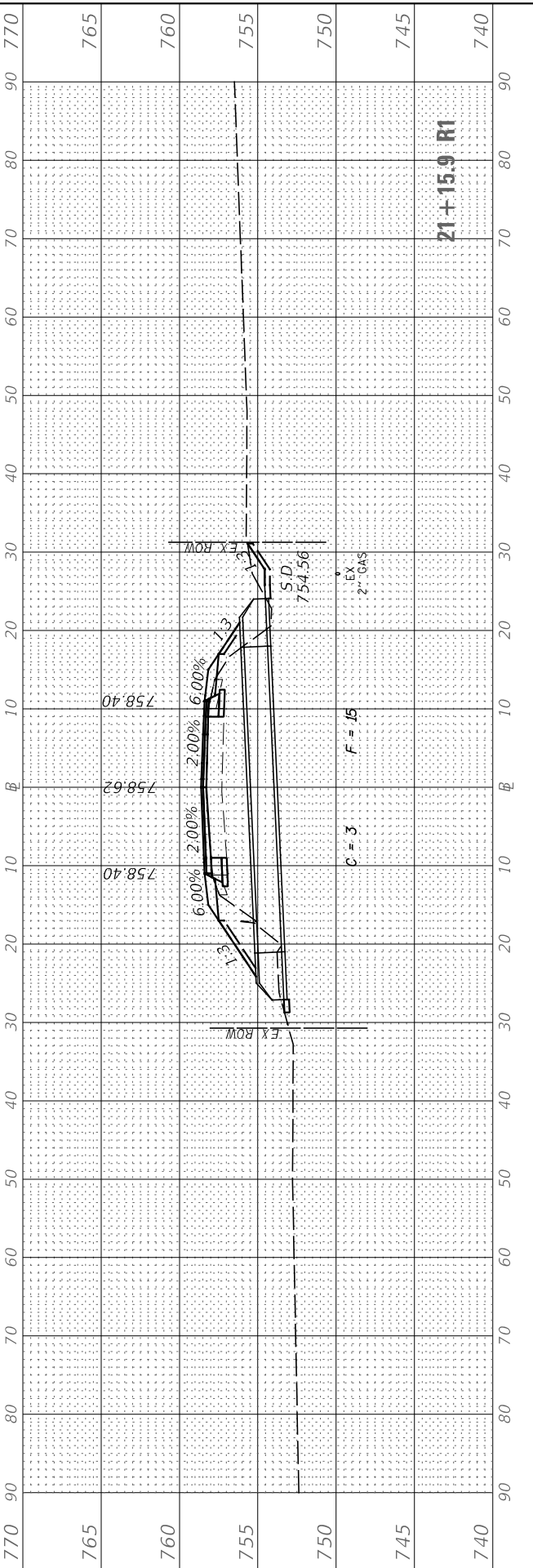
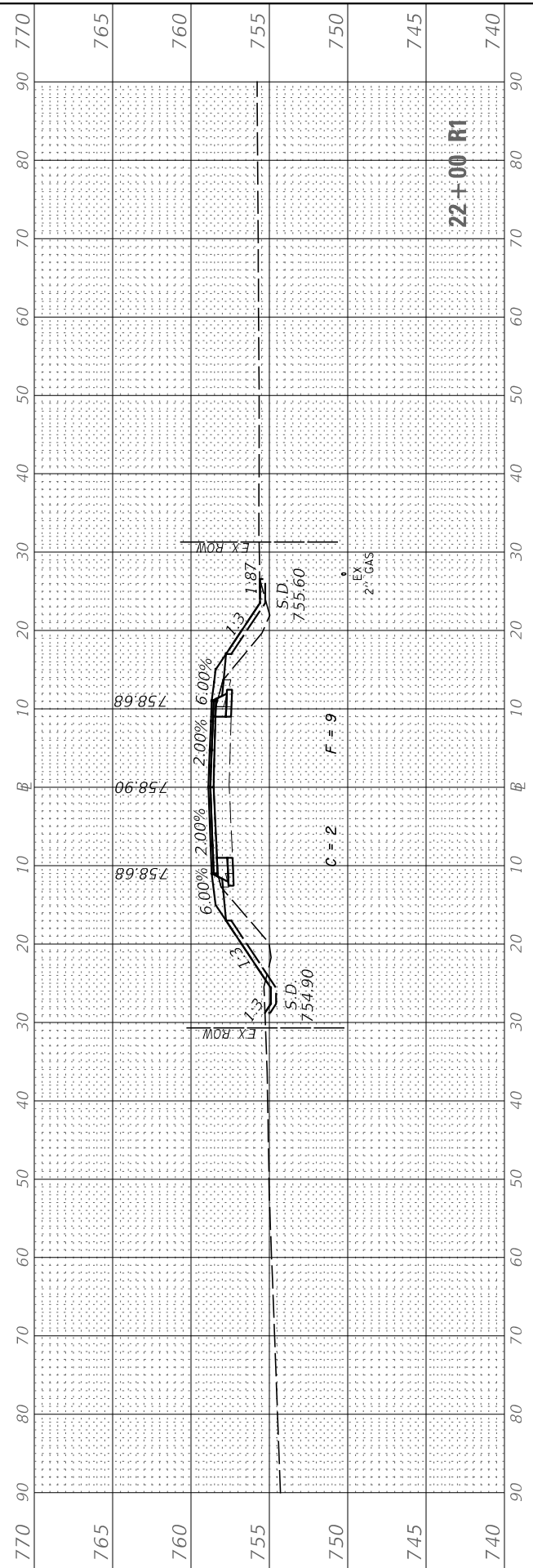
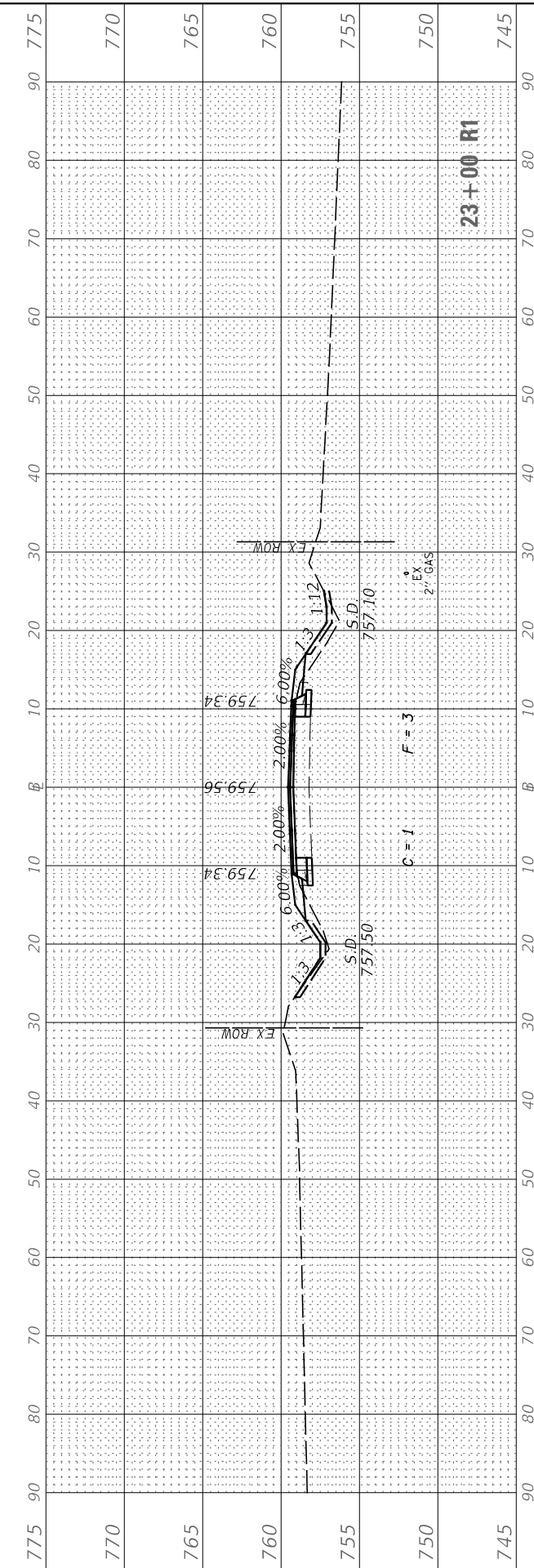
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ILLINOIS FED. AID PROJECT D76D(167)			CONTRACT NO. 87713	

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	AREAS CHECKED		

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	DRAWN -	REVISED -
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 2 OF 50 SHEETS STA. 21+00 R1 TO STA. 23+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	54
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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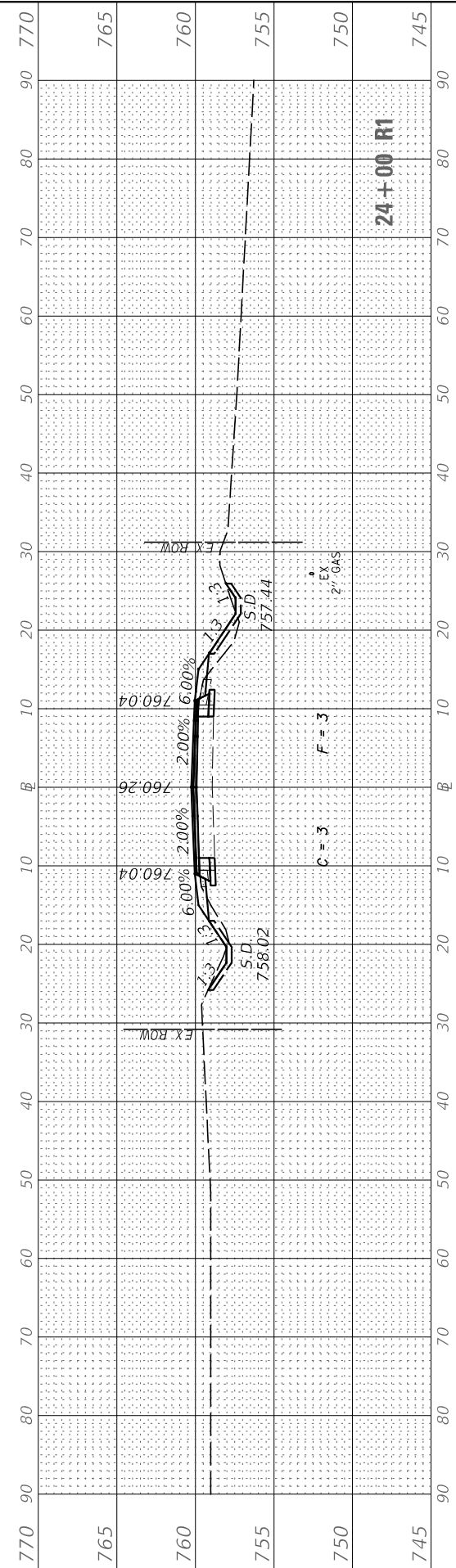
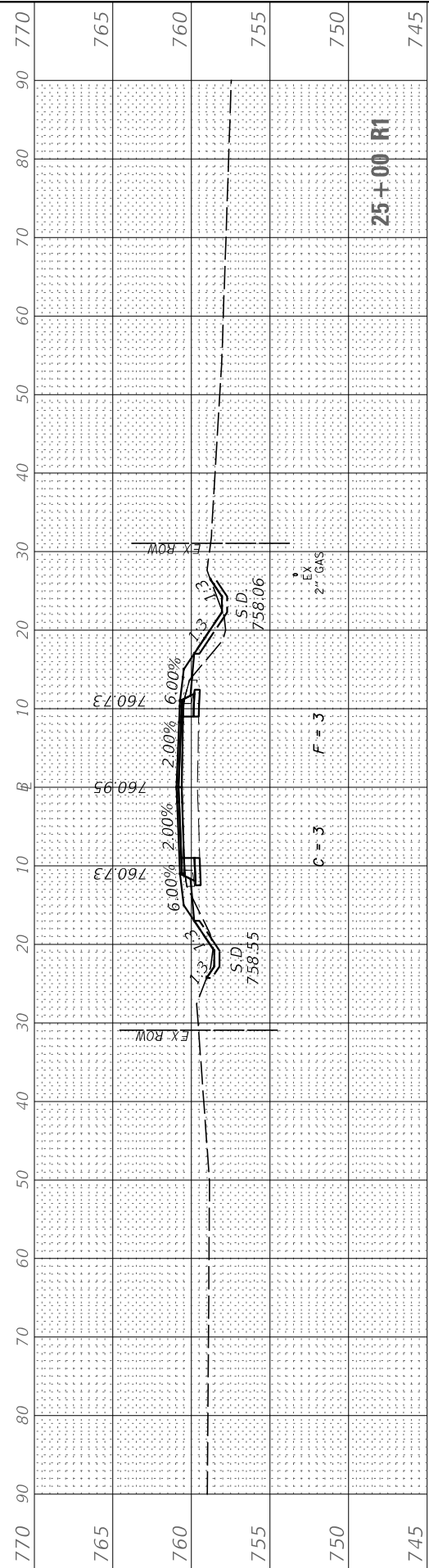
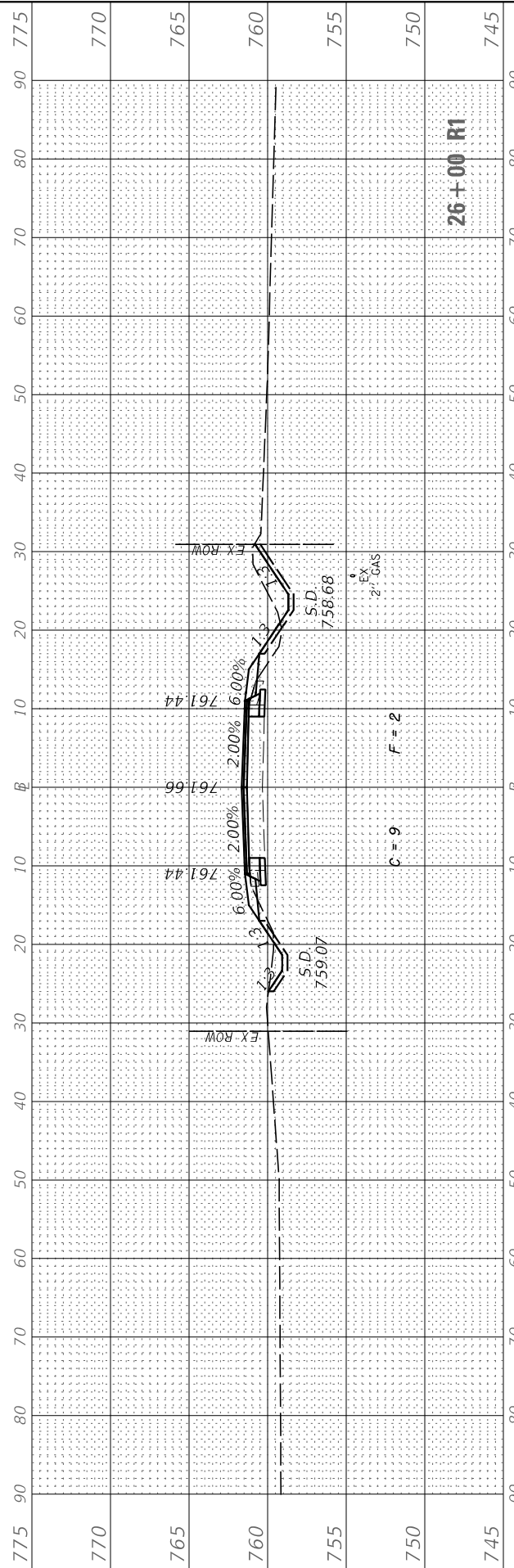
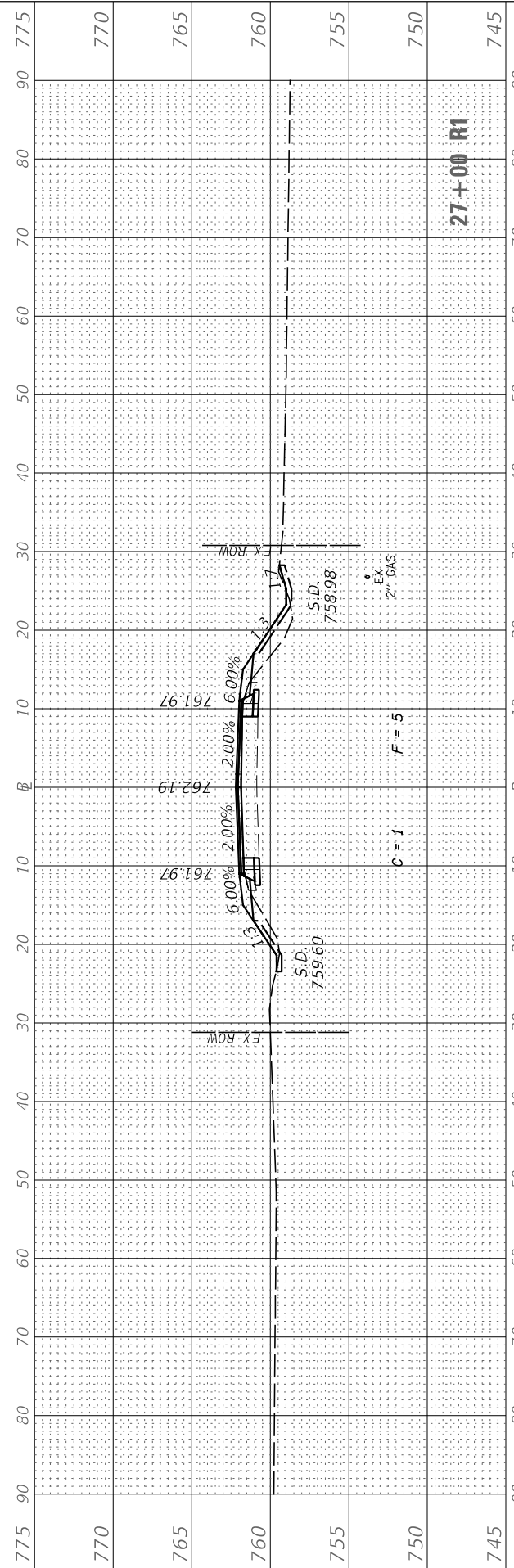
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	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 3 OF 50 SHEETS STA. 24+00 R1 TO STA. 27+00 R1

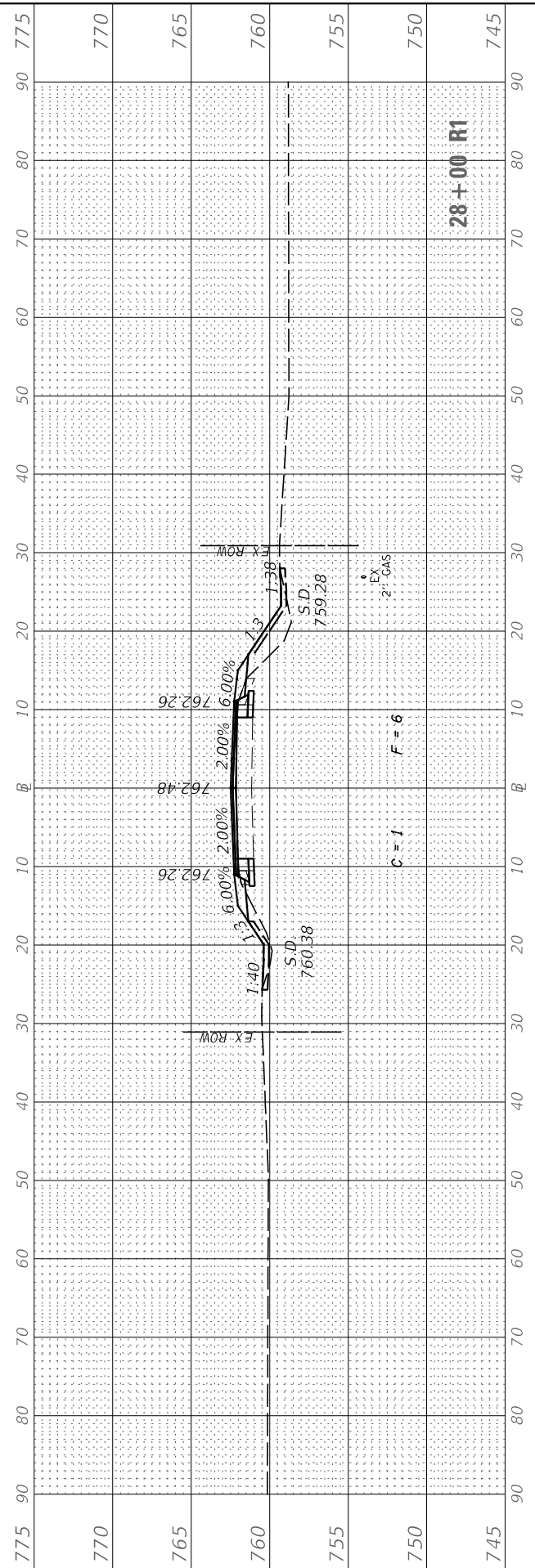
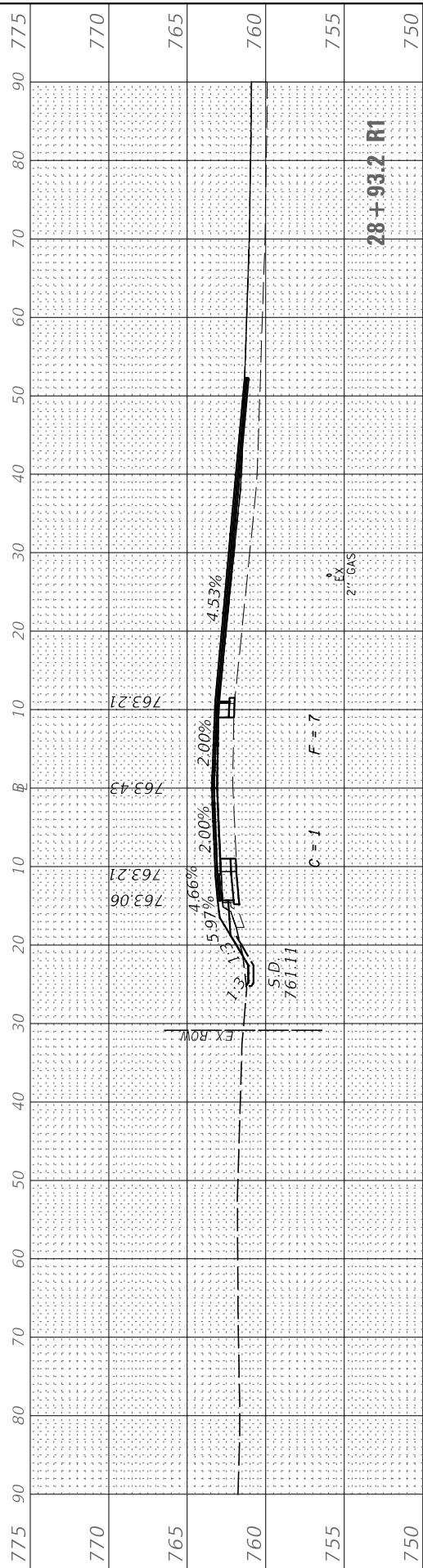
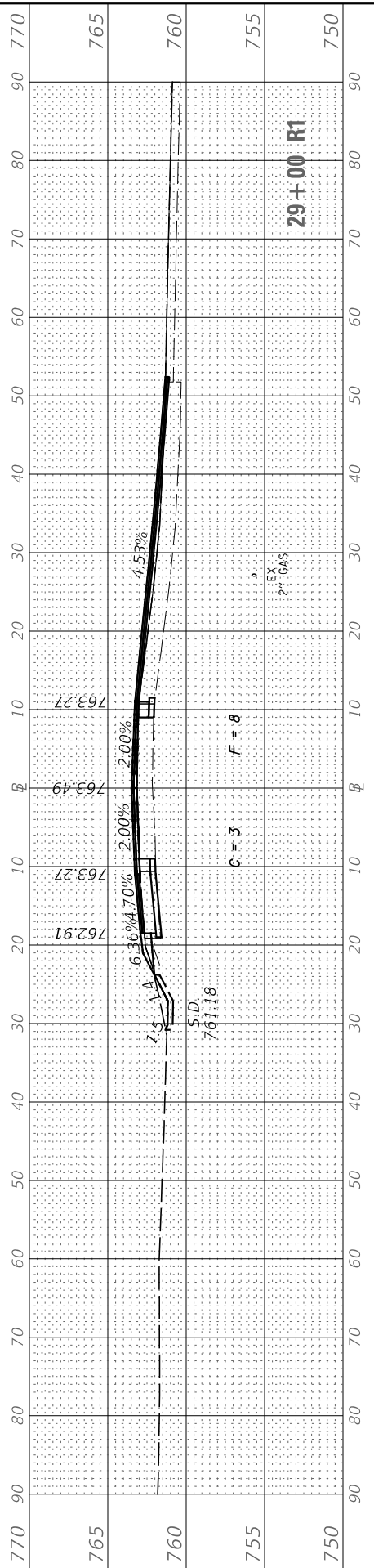
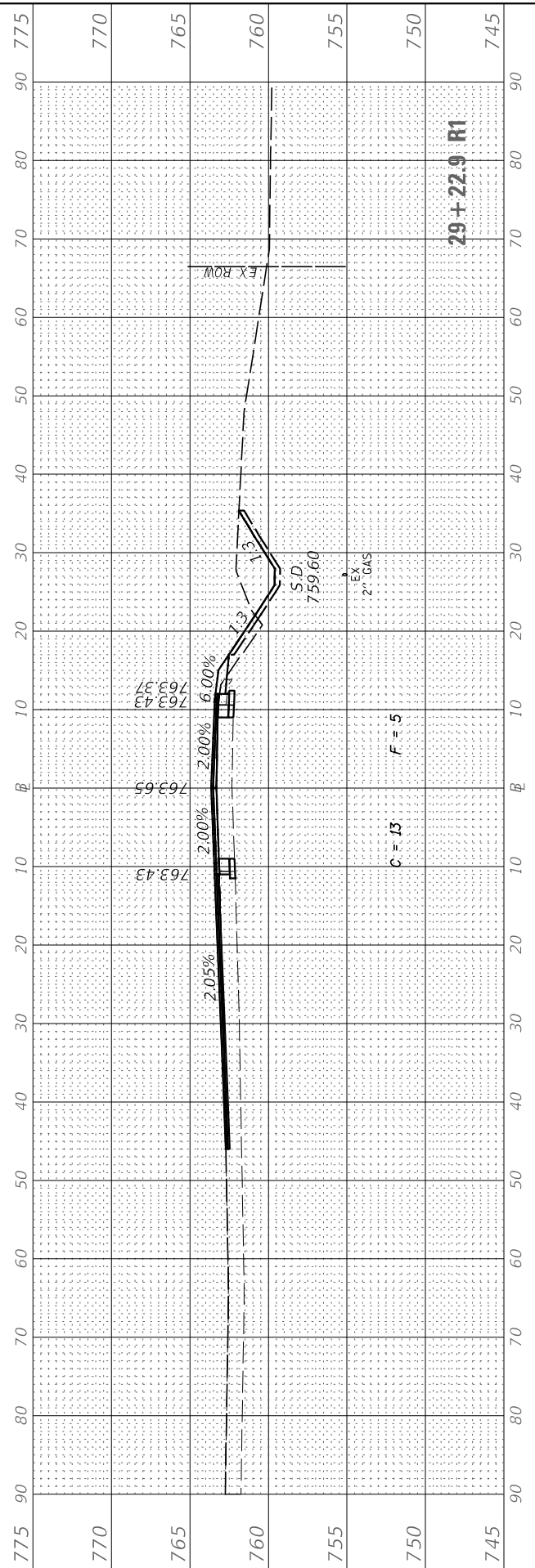
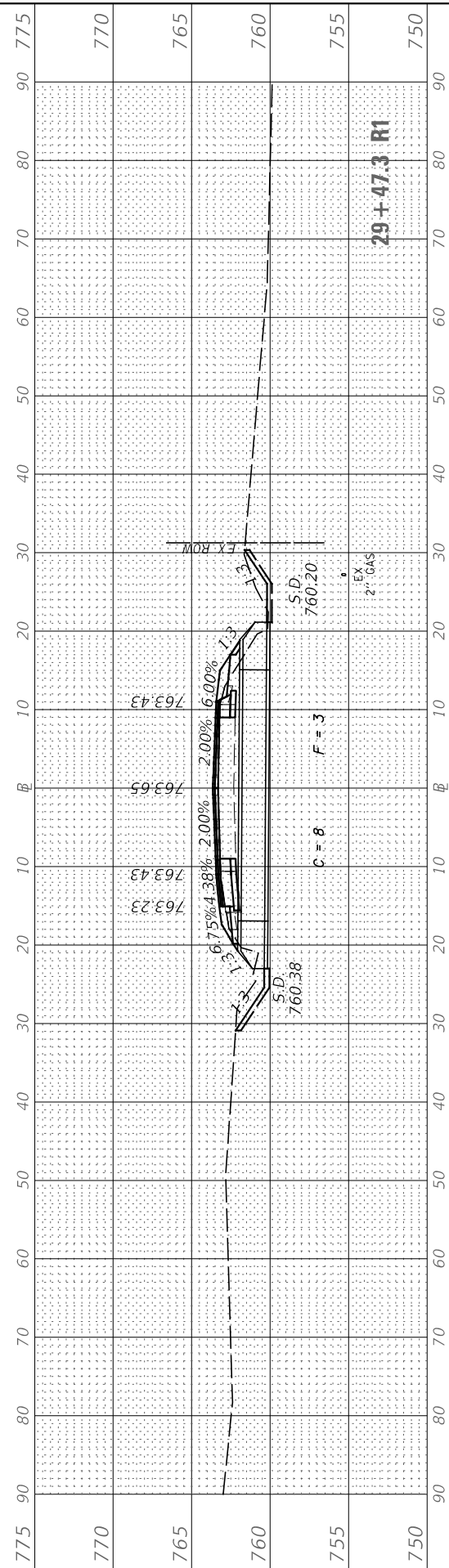
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	AREAS CHECKED		

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

MODEL: CH15_Sheets
FILE NAME: V04432 - LaSalle County CH 15(CADD)CADD Drawings\432-36_Sheets.dgn



USER NAME	= BDDeCrane
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000 ' / in.
CHECKED	-
DATE	= 7/5/2019

REVISD	-
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REVISD	-
REVISD	-
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REVISD	-

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

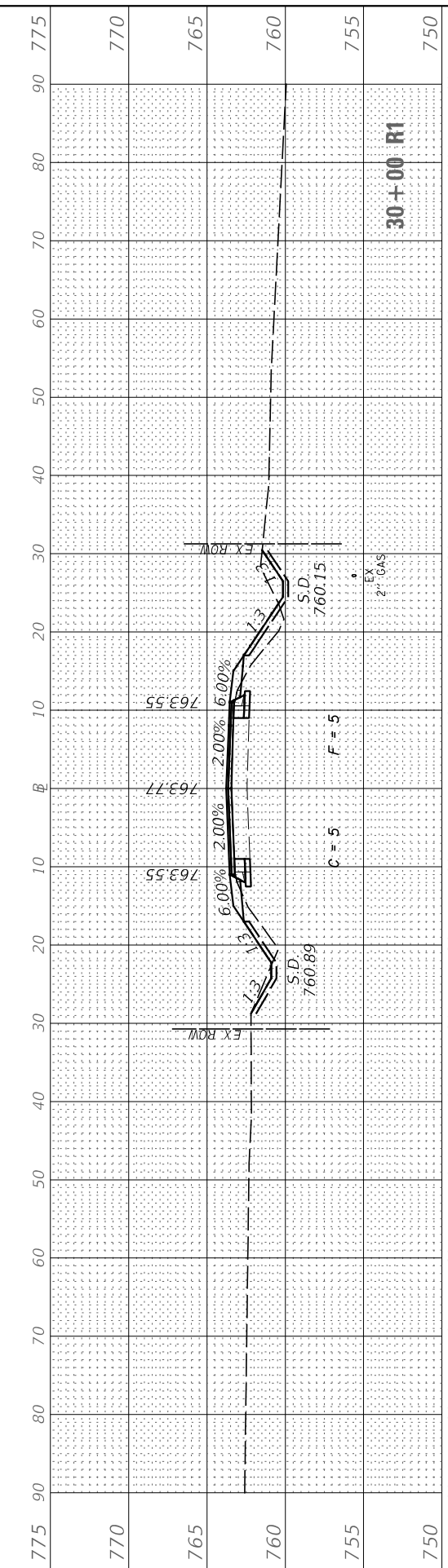
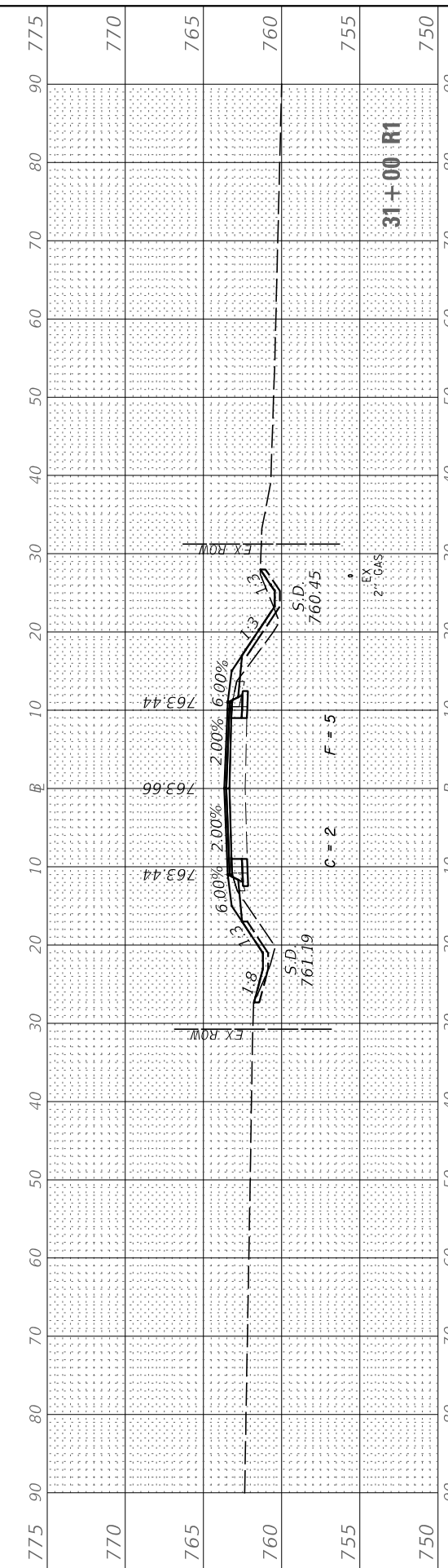
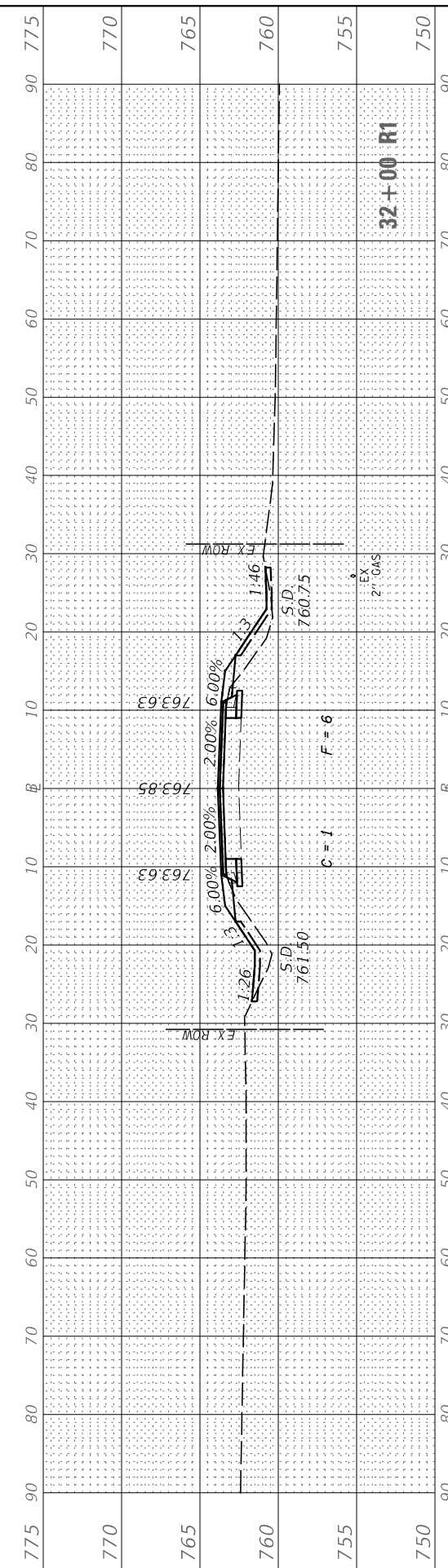
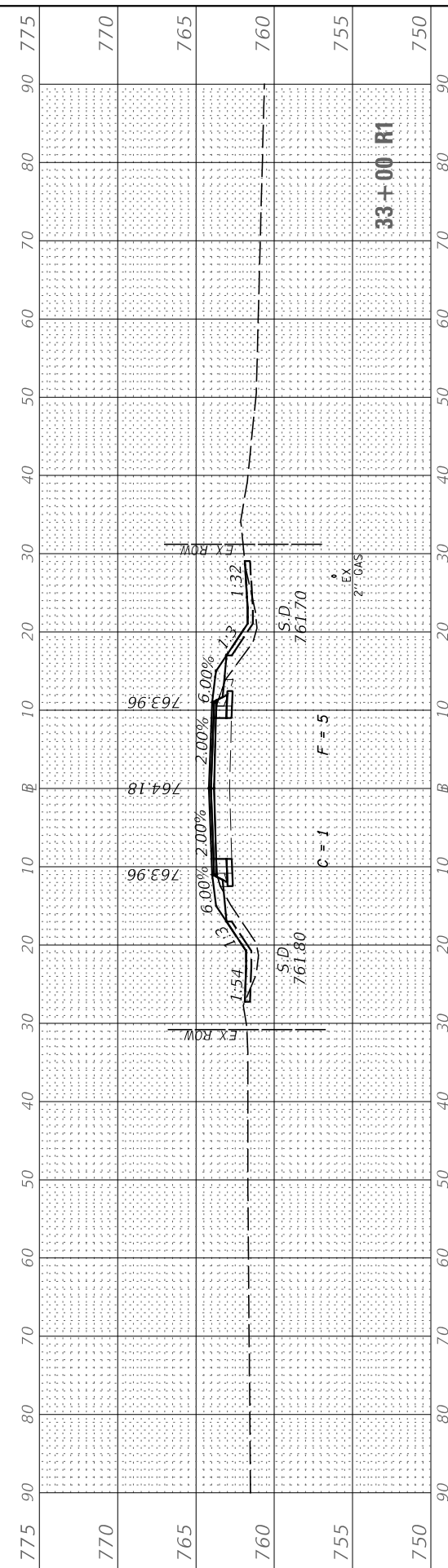
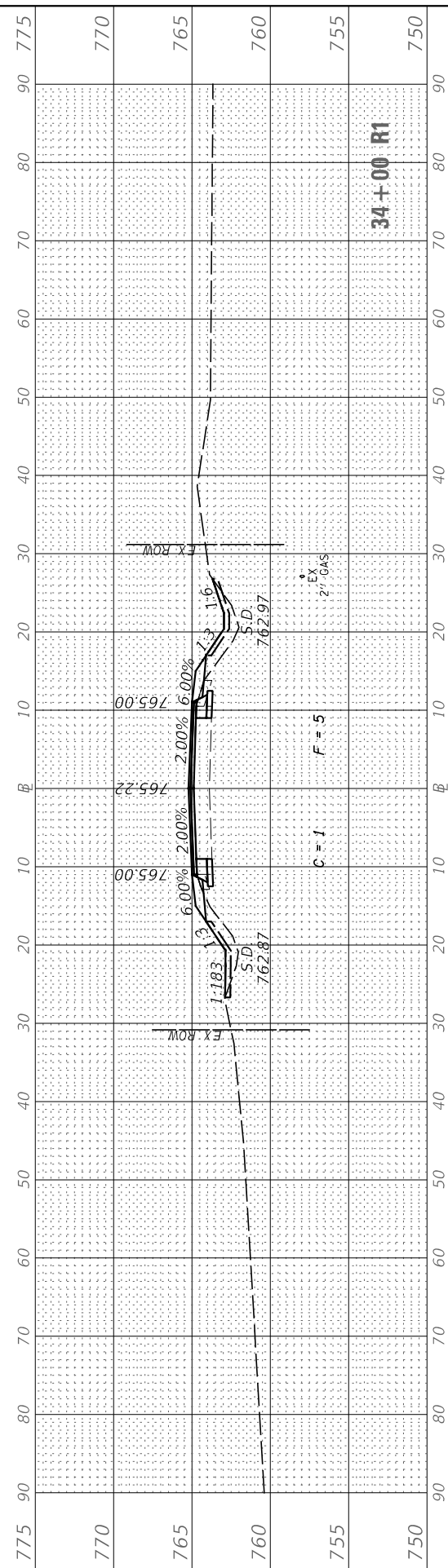
SCALE: H=10 V=5 SHEET 4 OF 50 SHEETS STA. 28+00 R1 TO STA. 29+47.3 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	56
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

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

MODEL: CH15_Sheets
FILE NAME: V04432 - LaSalle County CH 15(CADD)CADD Drawings\04432-05_Sheets.dgn



USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000' / in.
CHECKED	-
DATE	= 7/5/2019

REVIS	-
REVIS	-
REVIS	-
REVIS	-

REVIS	-
REVIS	-
REVIS	-
REVIS	-

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

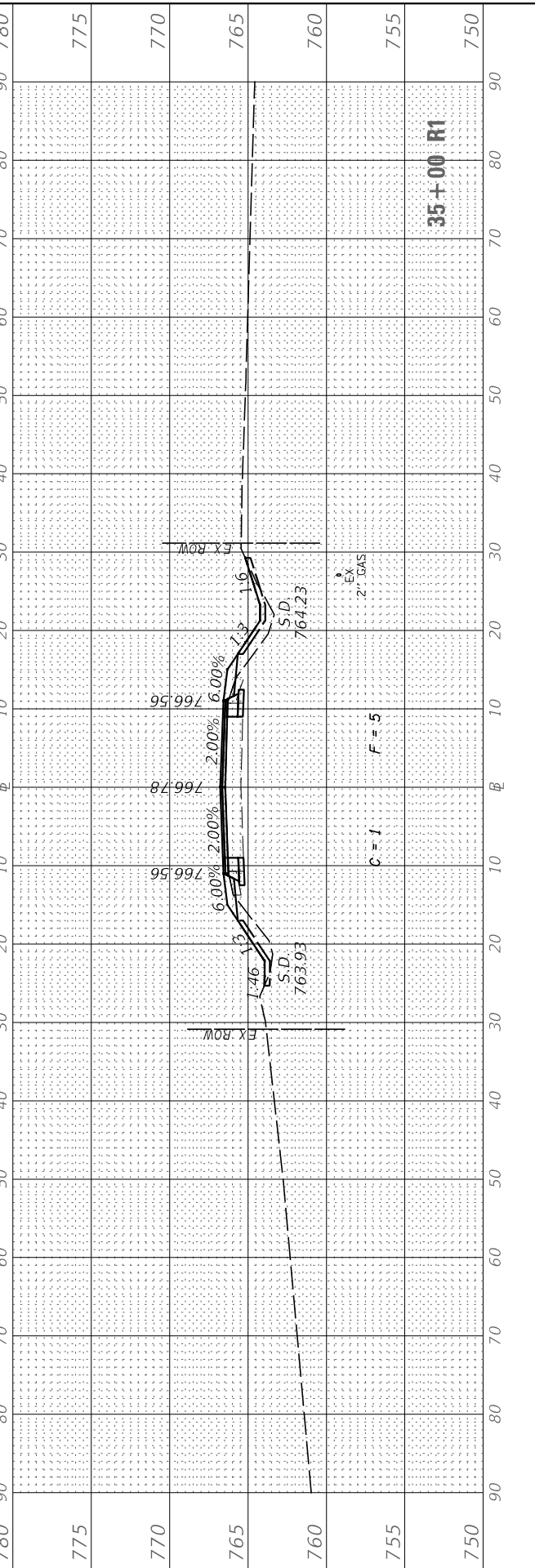
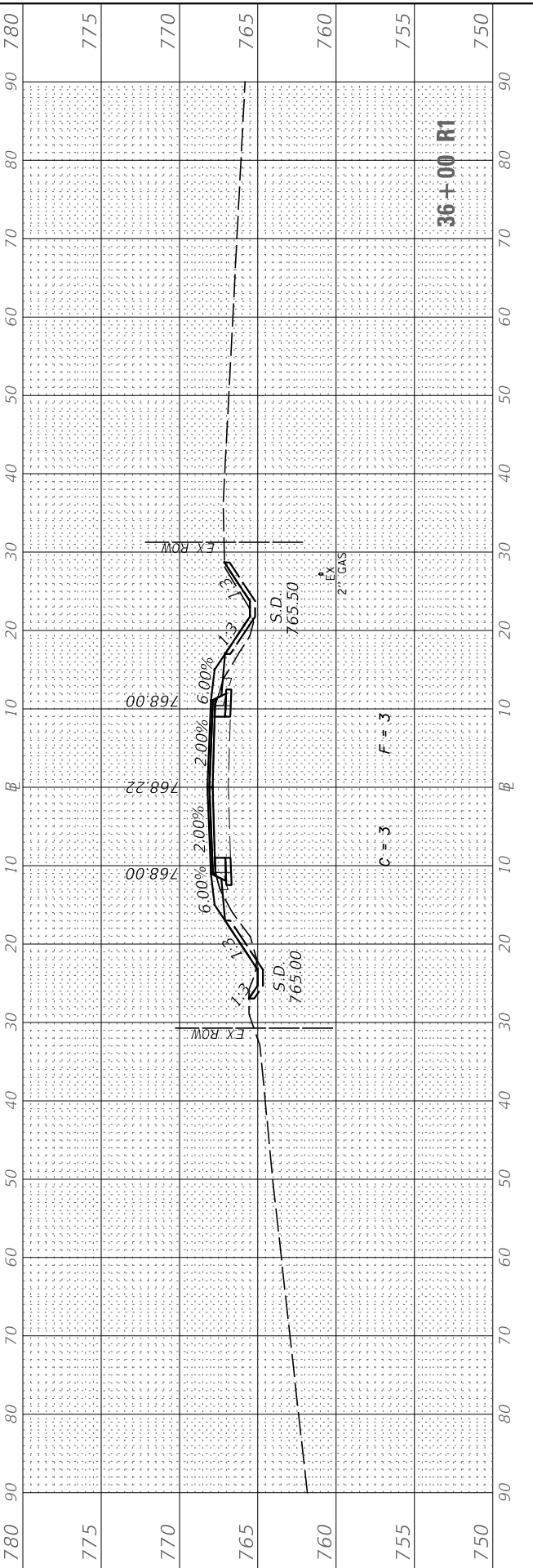
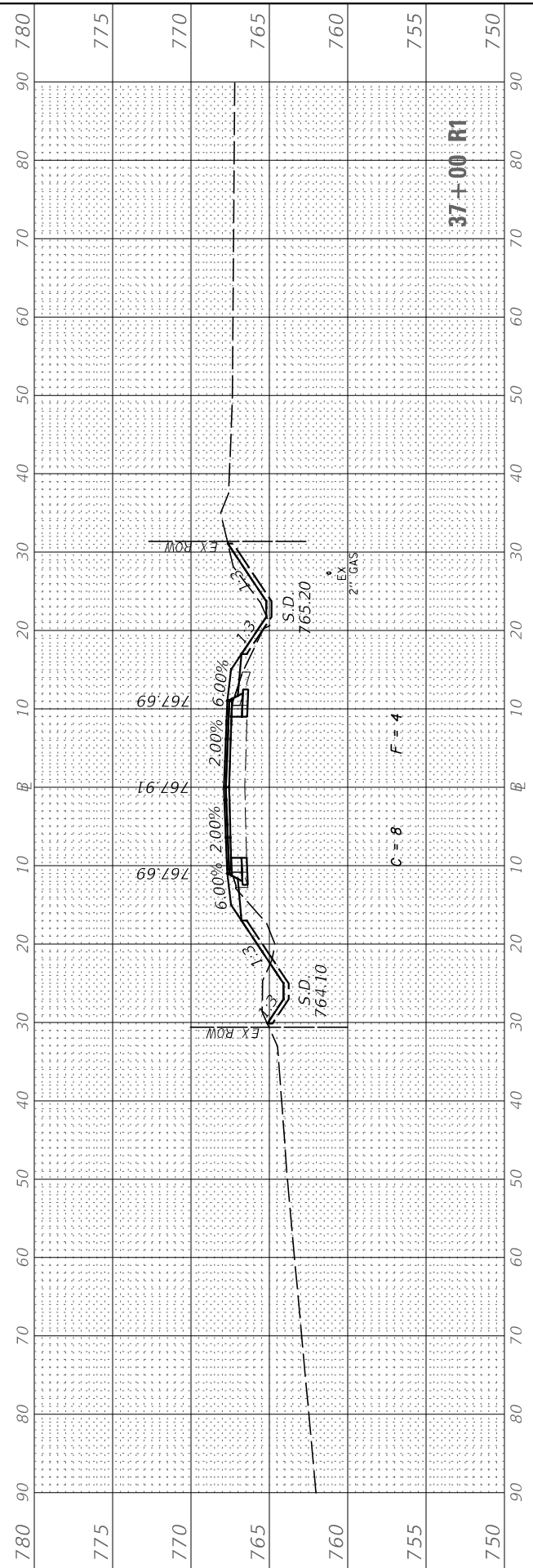
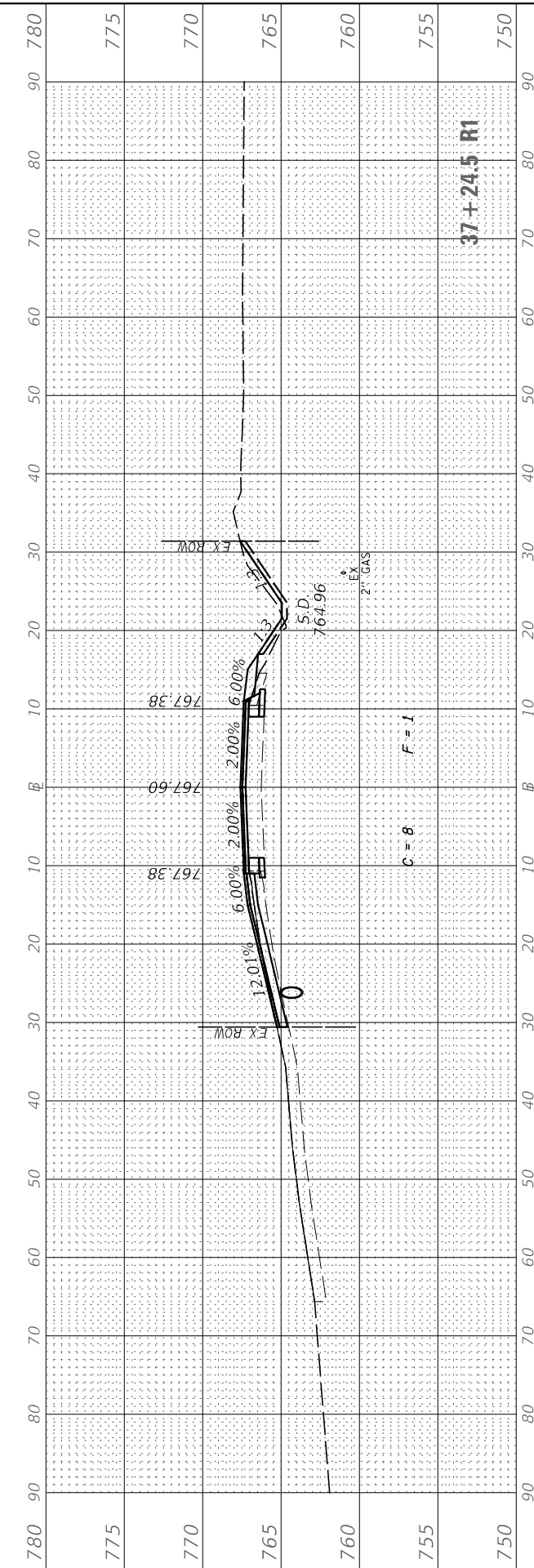
SCALE: H=10 V=5 SHEET 5 OF 50 SHEETS STA. 30+00 R1 TO STA. 34+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	57
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-56_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

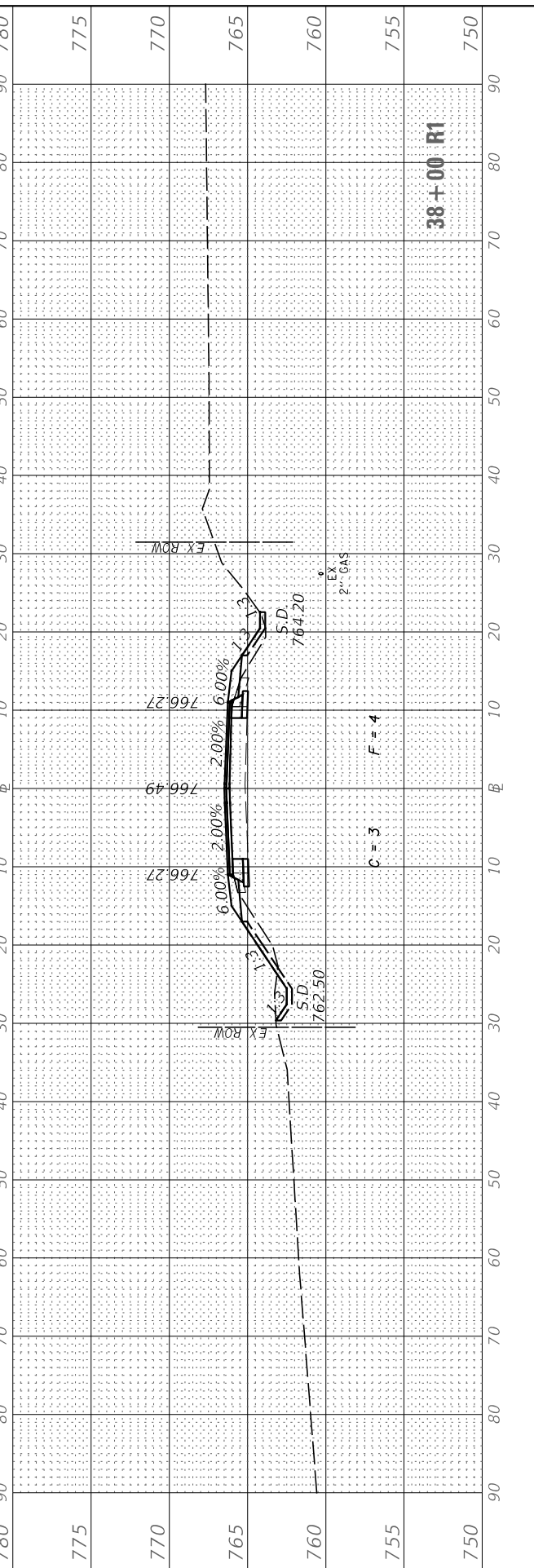
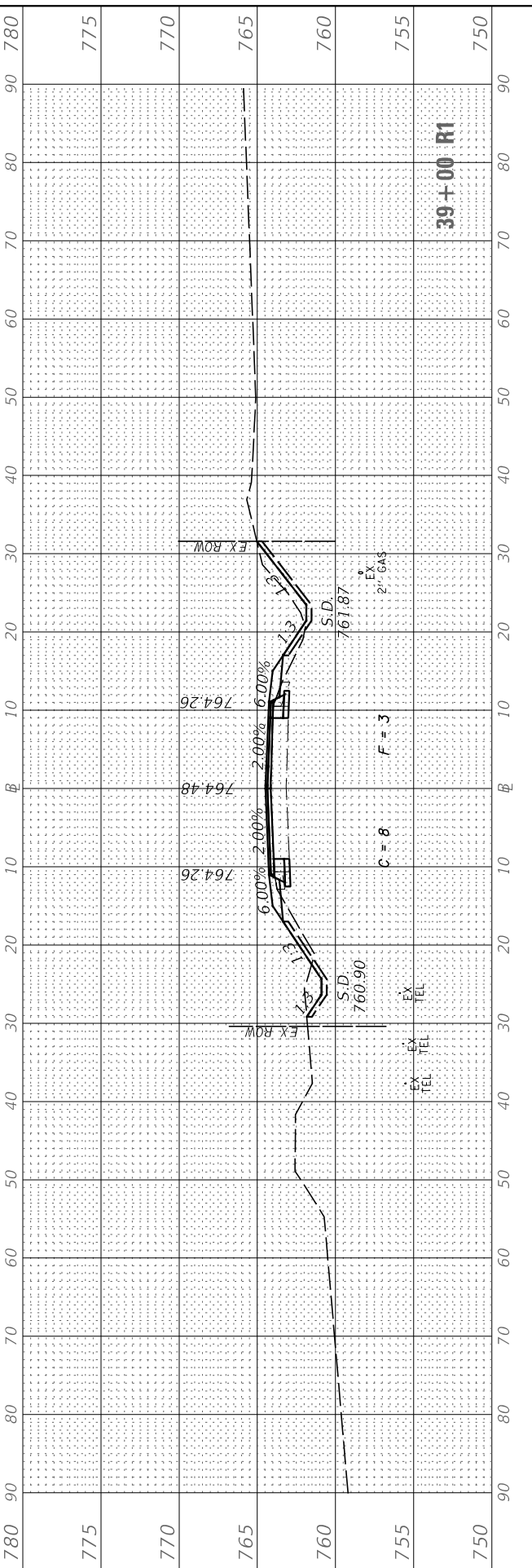
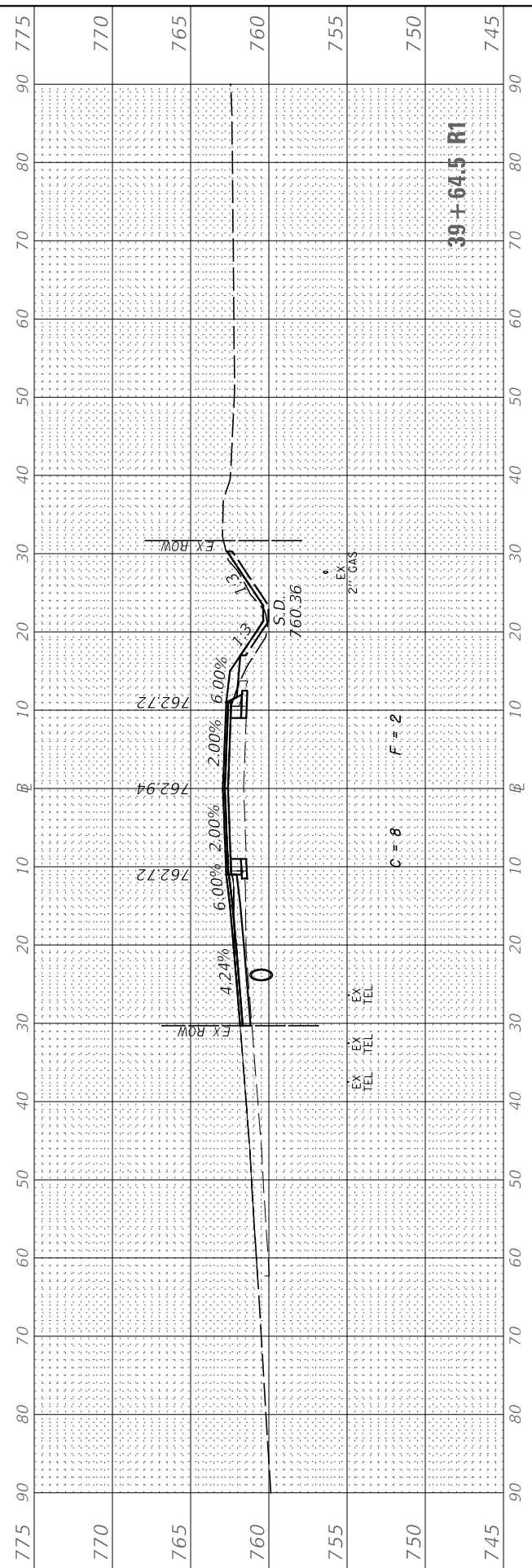
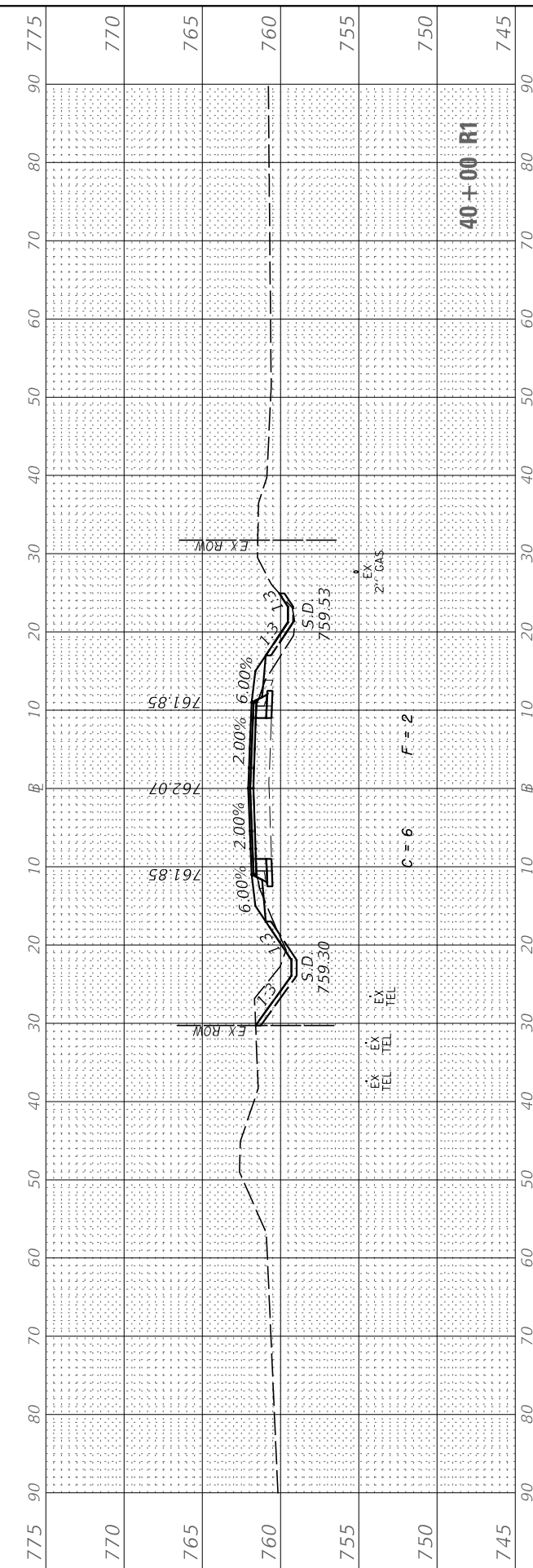
SCALE: H=10 V=5 SHEET 6 OF 50 SHEETS STA. 35+00 R1 TO STA. 37+24.5 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 58
ILLINOIS FED. AID PROJECT D76D167			CONTRACT NO. 87713	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

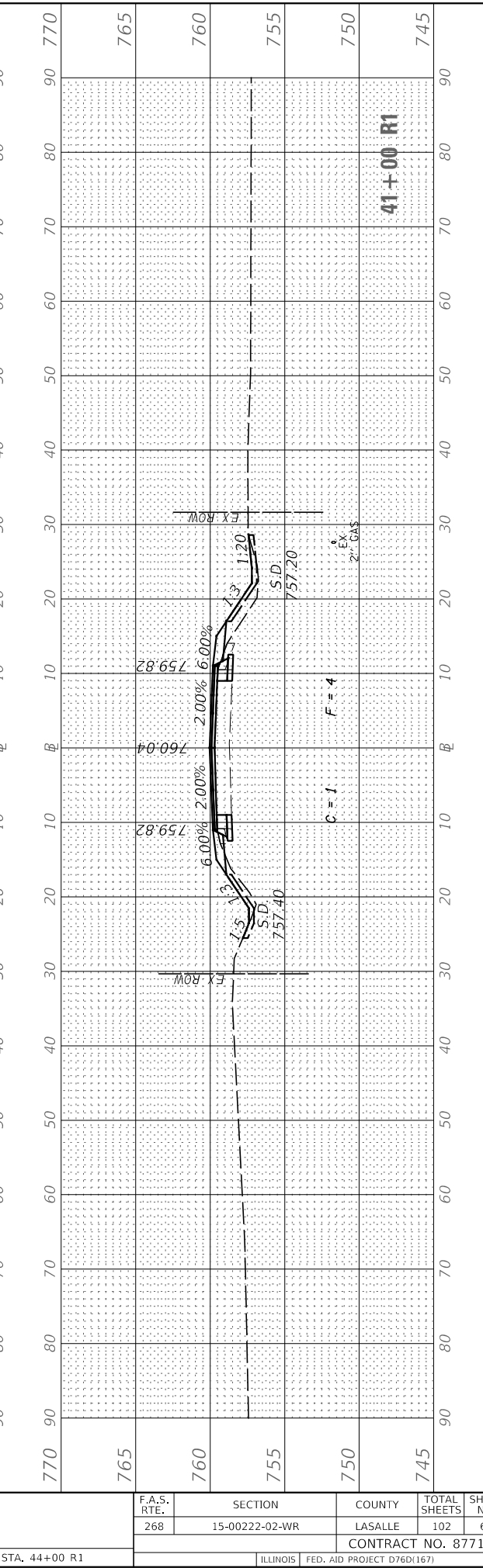
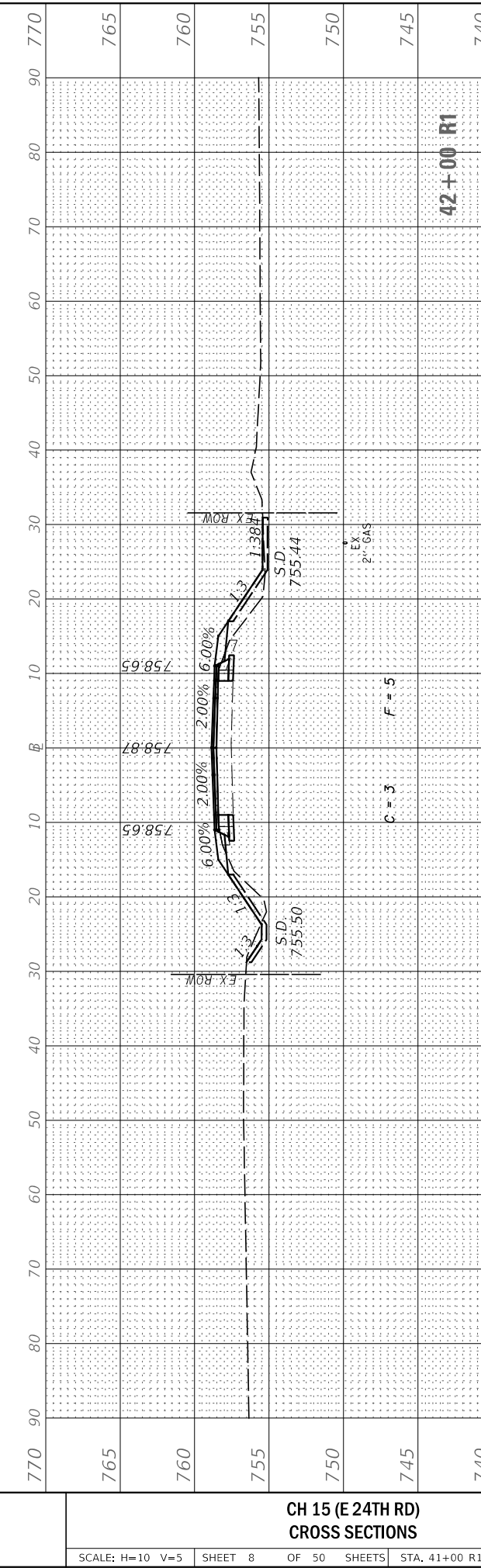
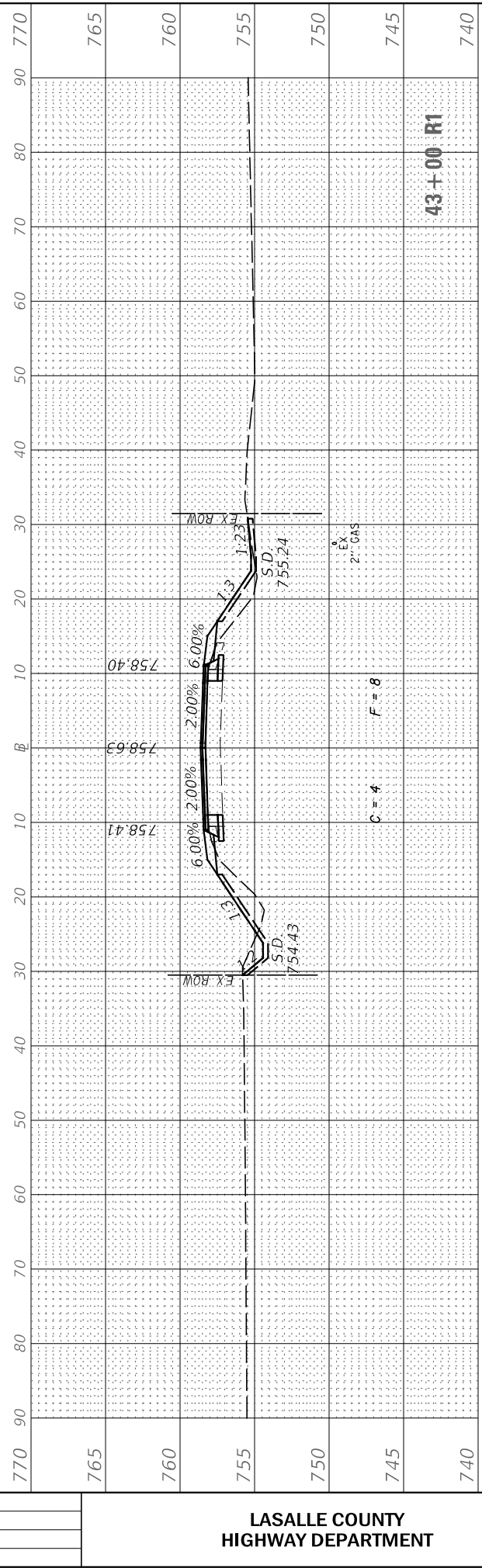
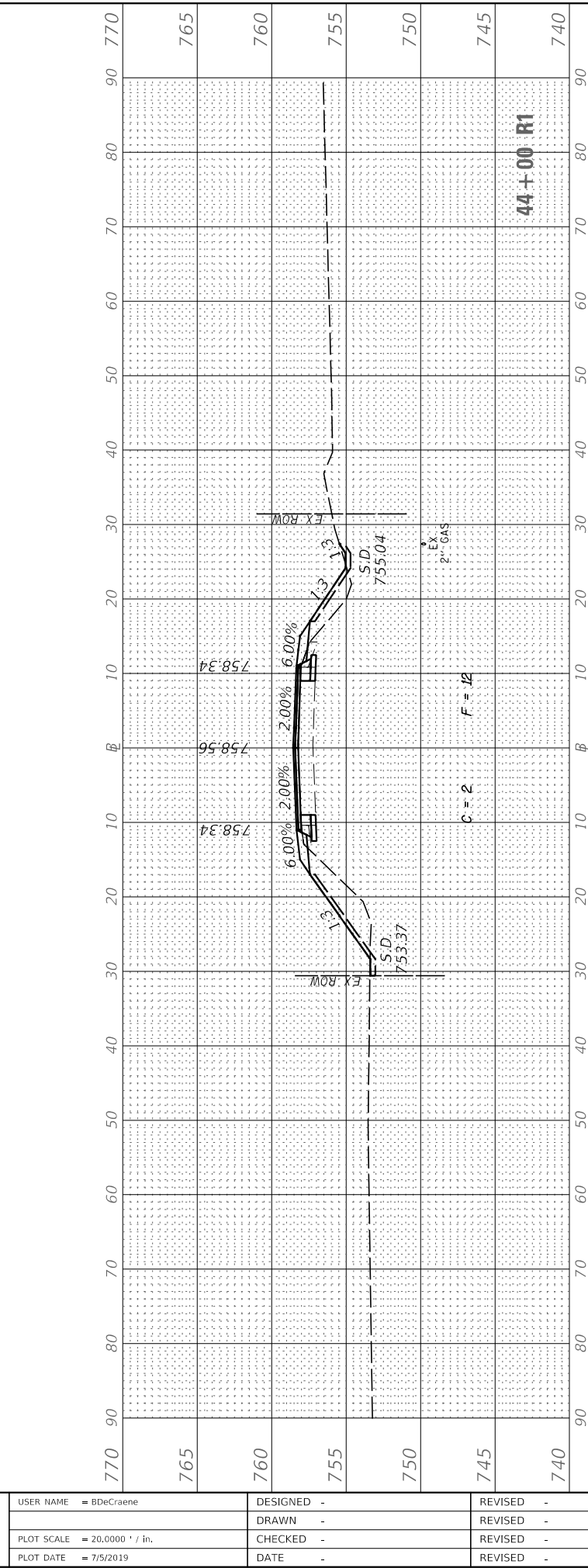
SCALE: H=10 V=5 SHEET 7 OF 50 SHEETS STA. 38+00 R1 TO STA. 40+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 59
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-06_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

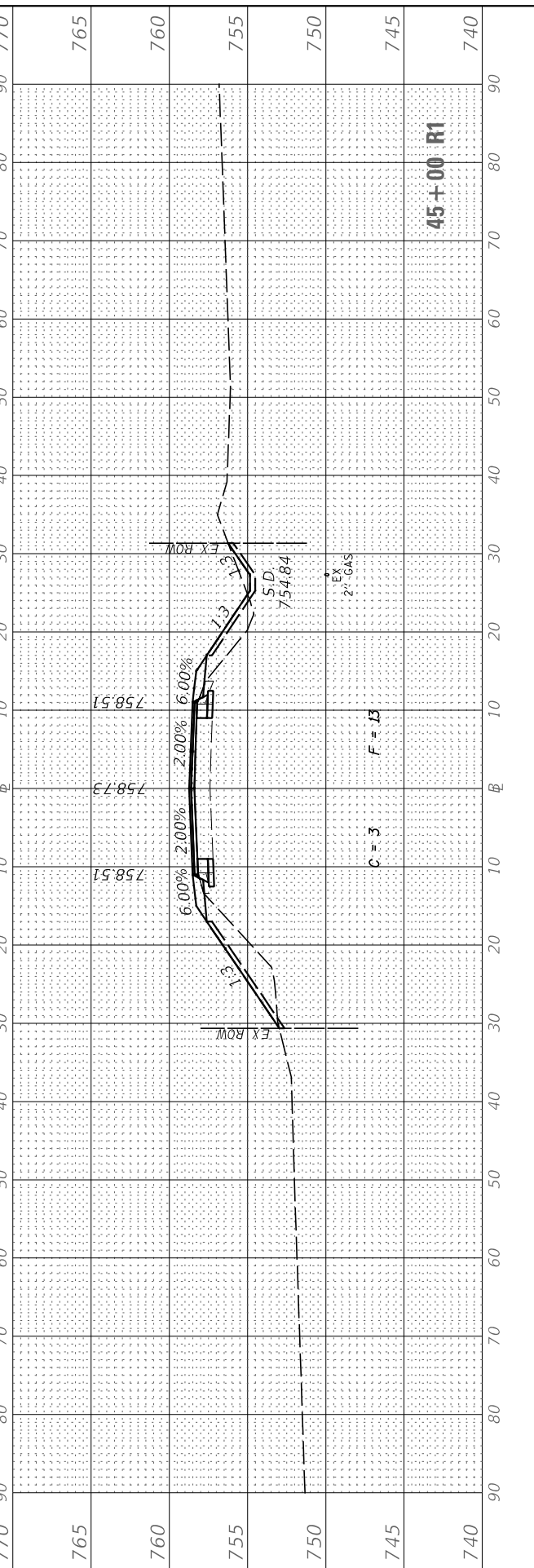
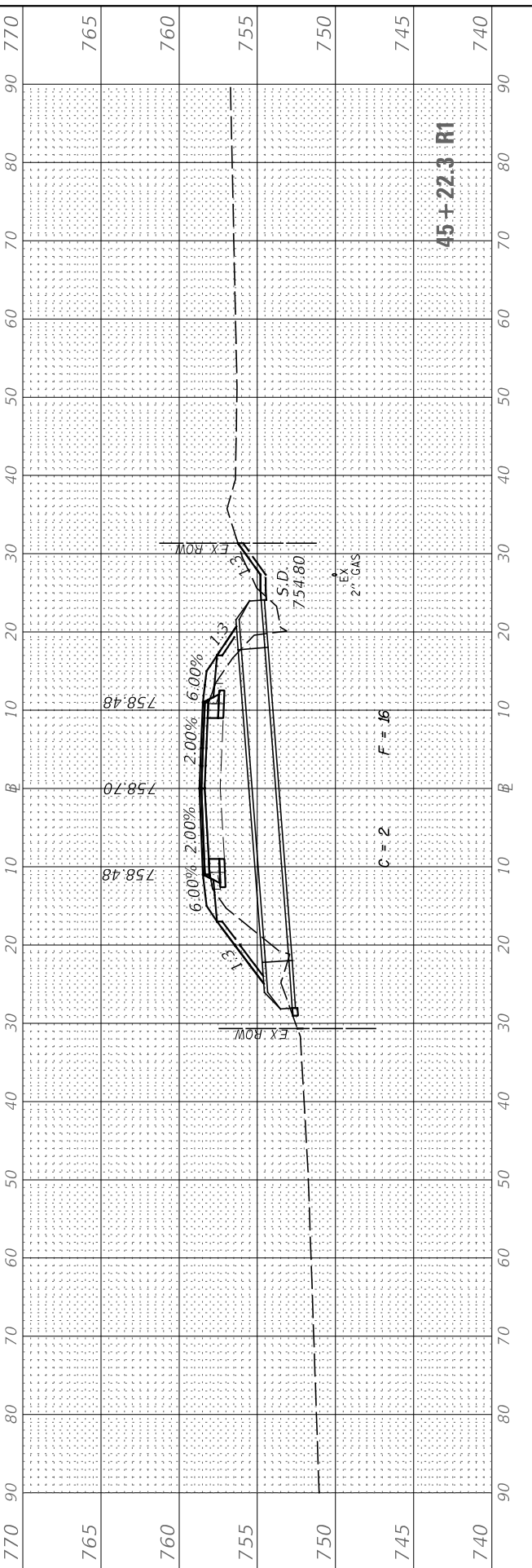
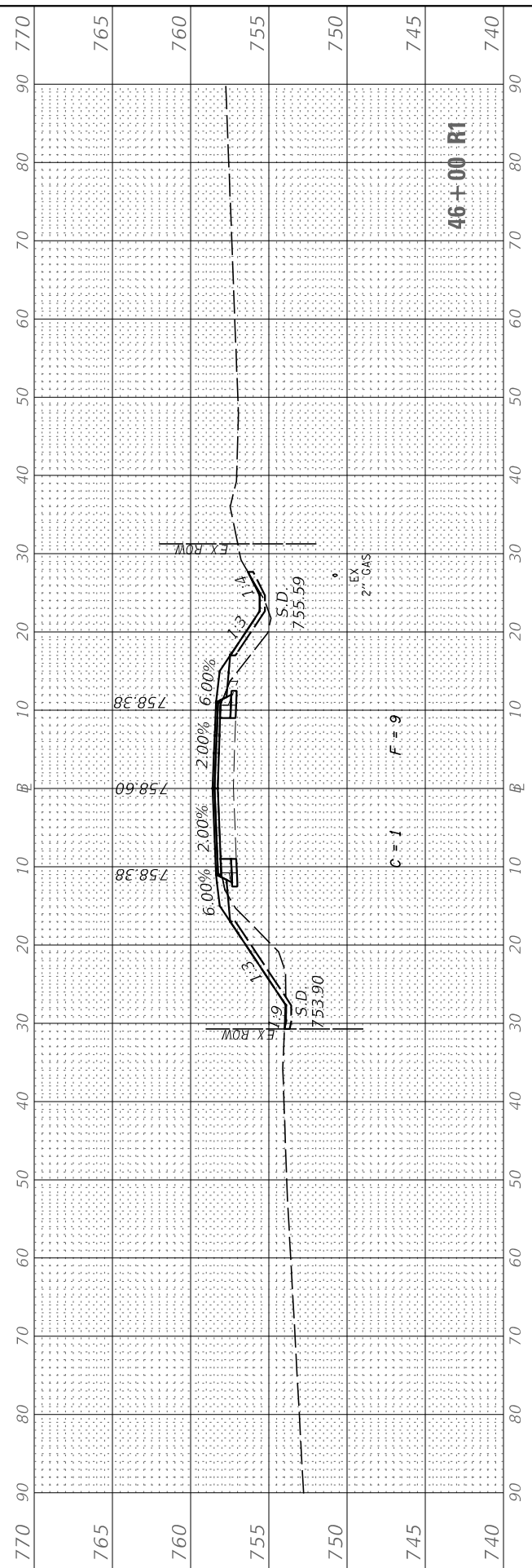
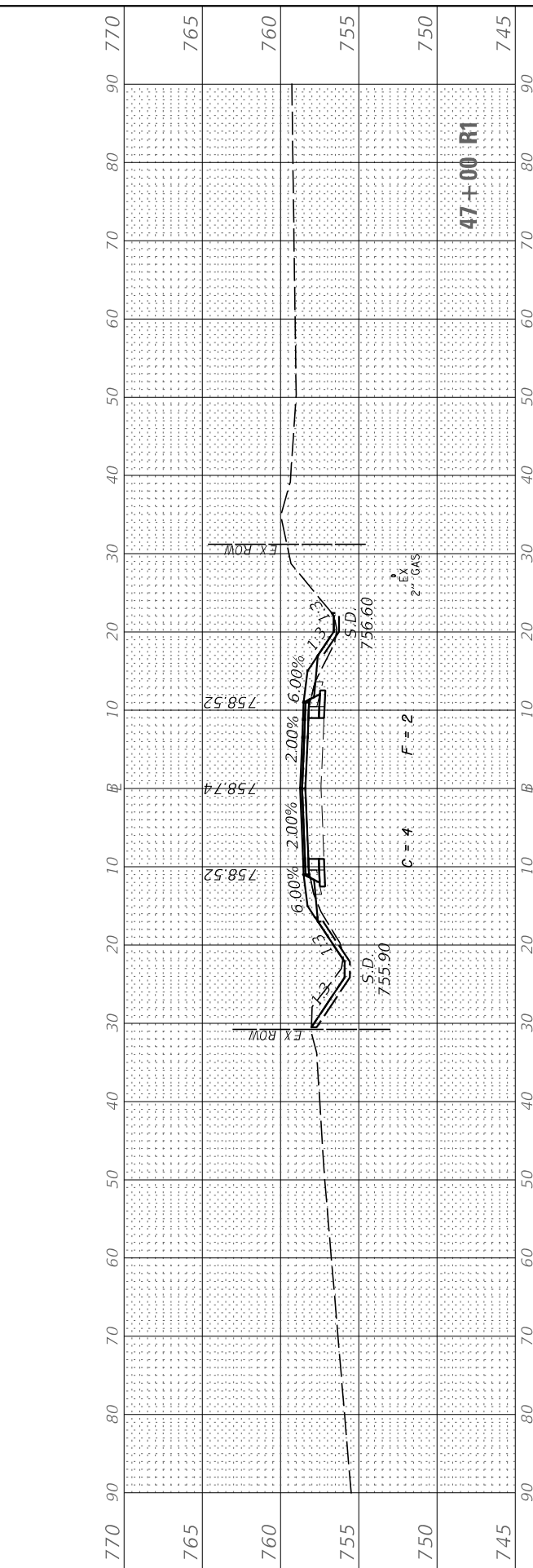
SCALE: H=10 V=5 SHEET 8 OF 50 SHEETS STA. 41+00 R1 TO STA. 44+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 60
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

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

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 9 OF 50 SHEETS STA. 45+00 R1 TO STA. 47+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 61
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn

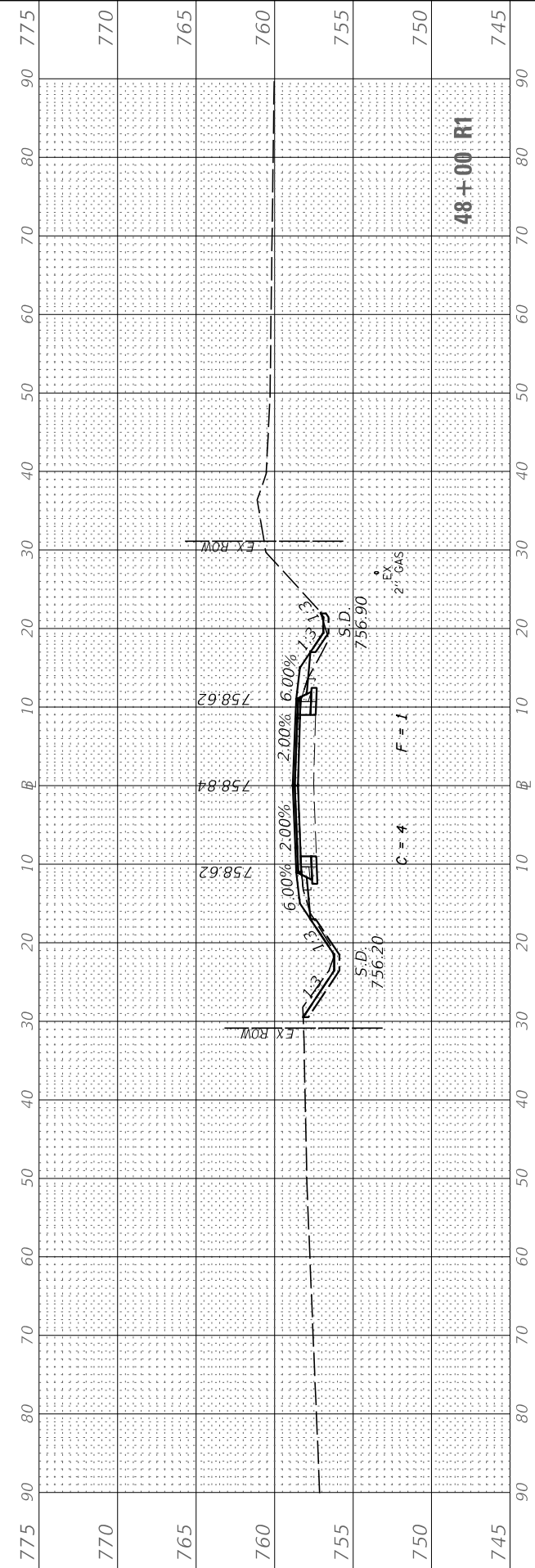
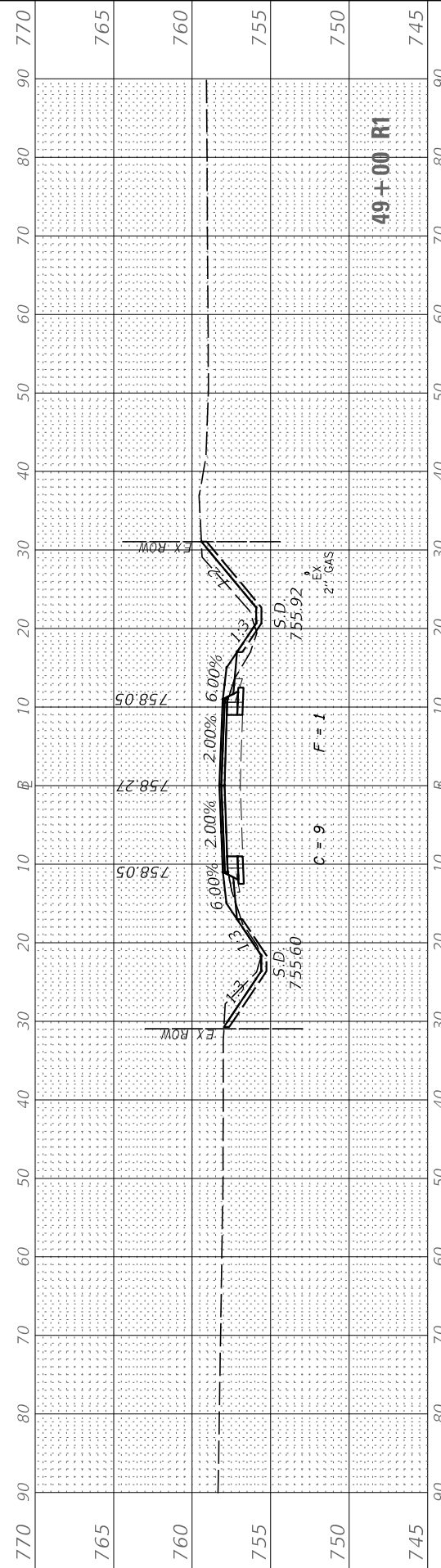
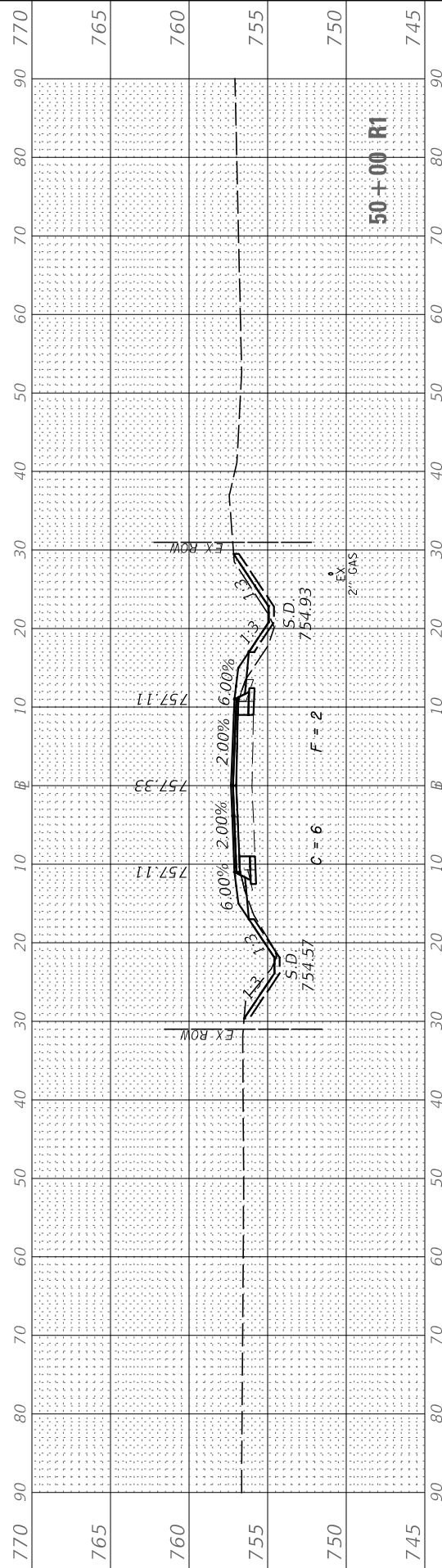
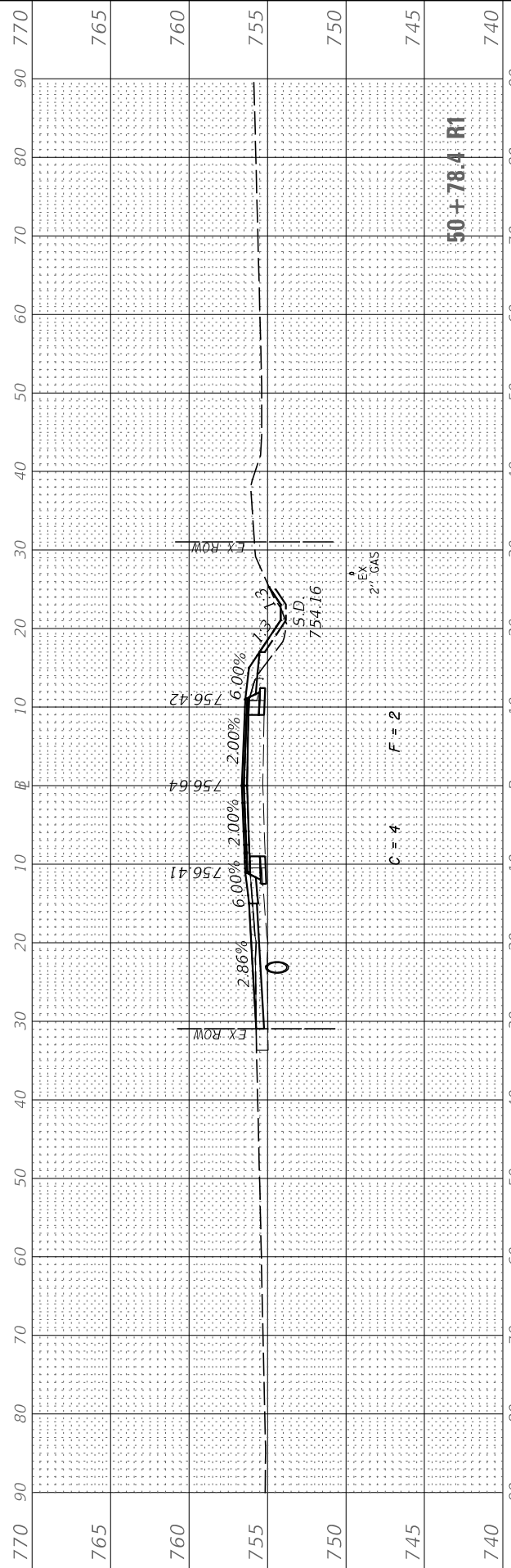
USER NAME =	BDDeCrane	DESIGNED -	REvised -
		DRAWN -	REvised -
PLOT SCALE =	20.0000' / in.	CHECKED -	REvised -
PLOT DATE =	7/5/2019	DATE -	REvised -

LASALLE COUNTY
HIGHWAY DEPARTMENT

CH 15 (E 24TH RD)
CROSS SECTIONS

SCALE: H=10 V=5 SHEET 10 OF 50 SHEETS STA. 48+00 R1 TO STA. 50+78.4 R1

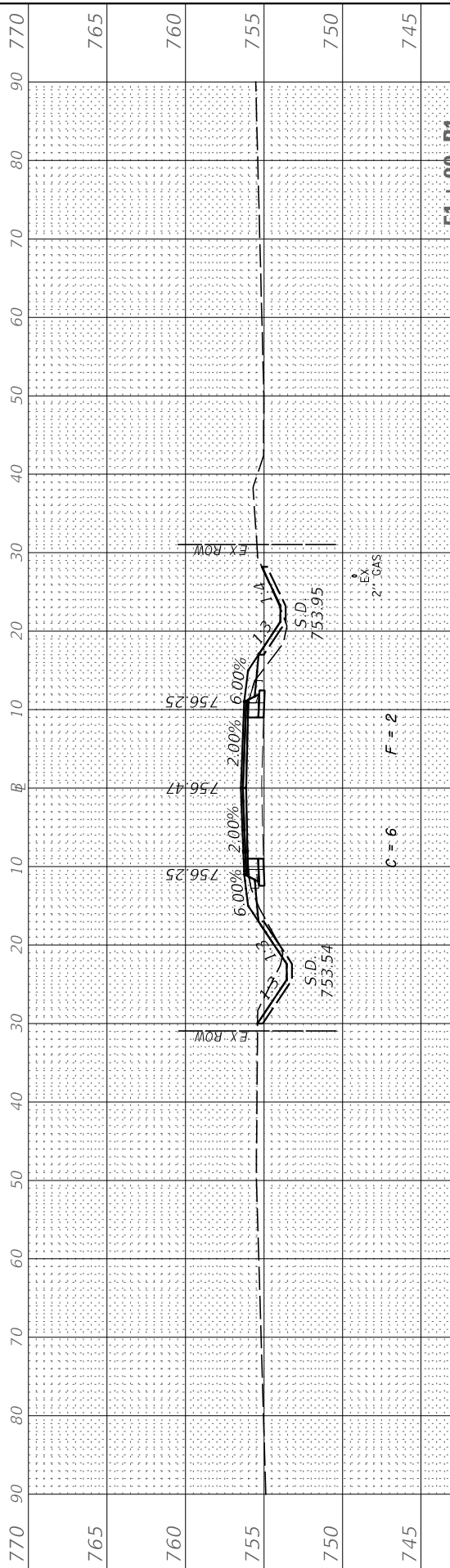
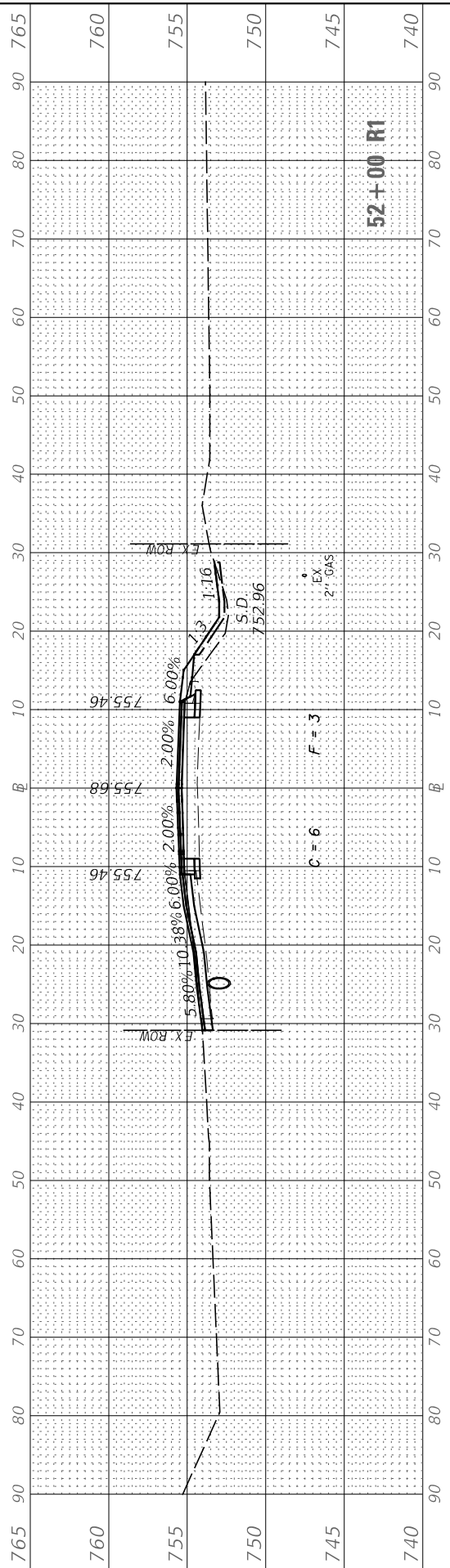
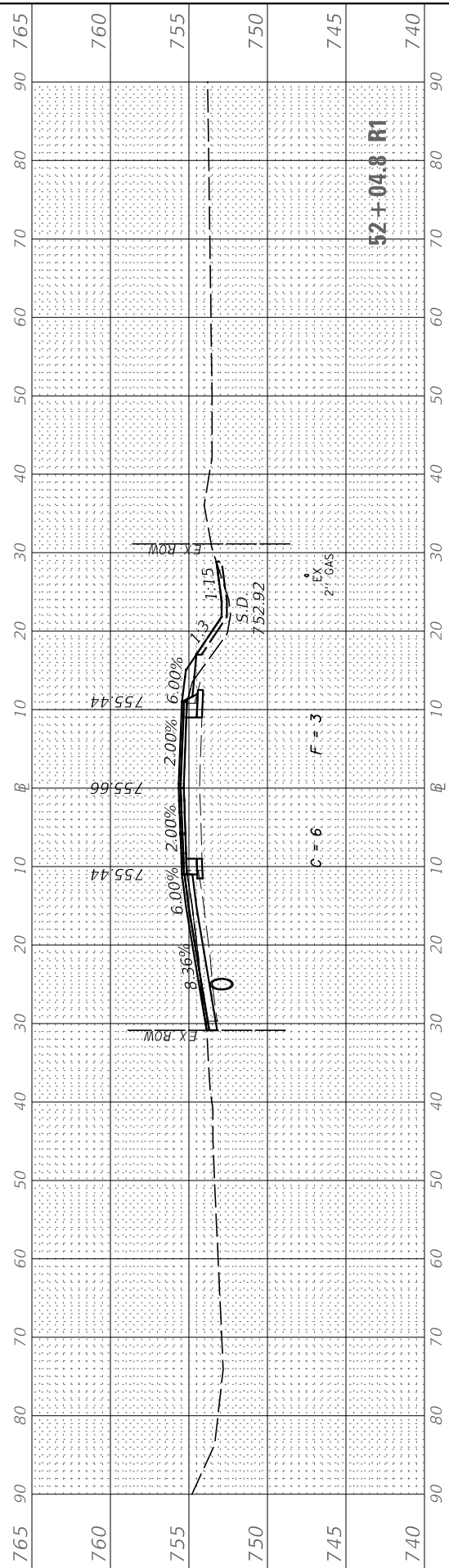
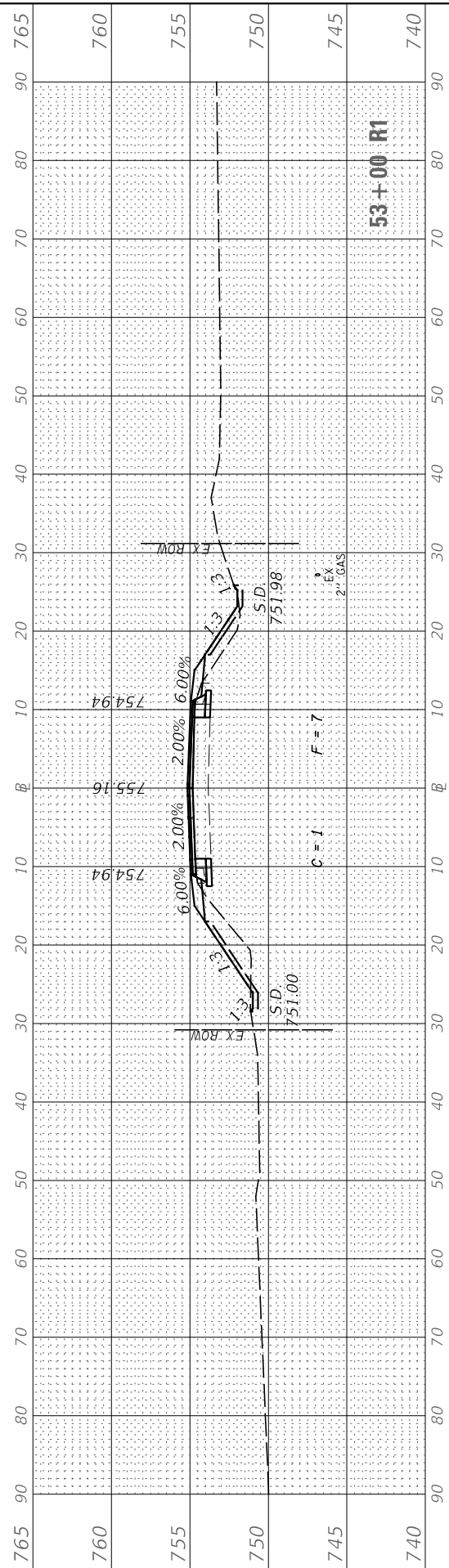
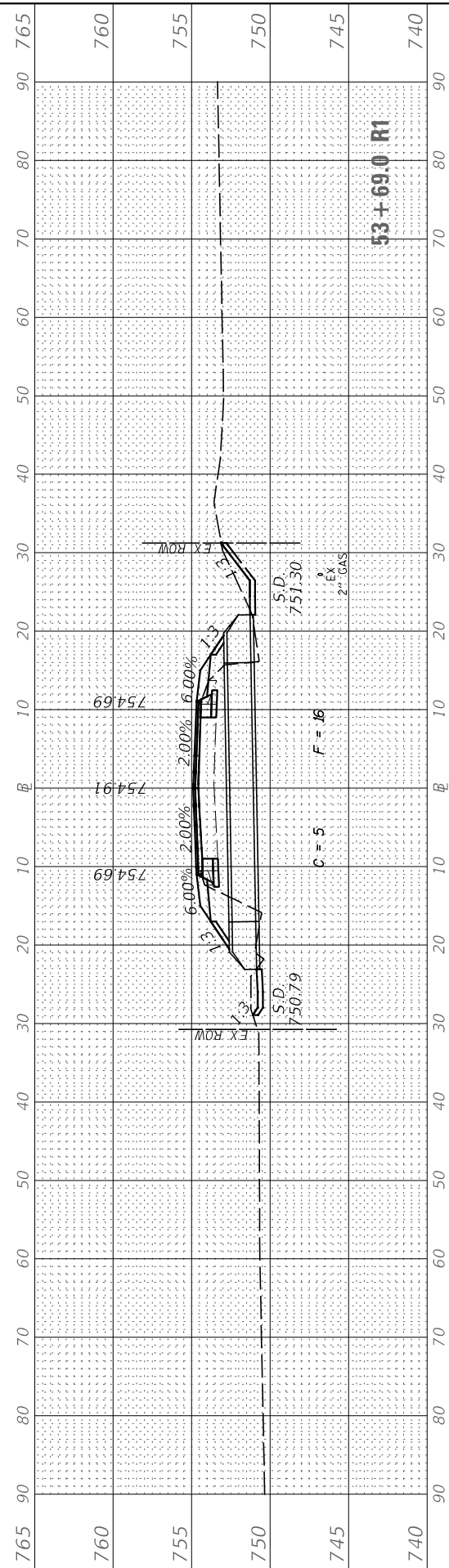
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	62
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

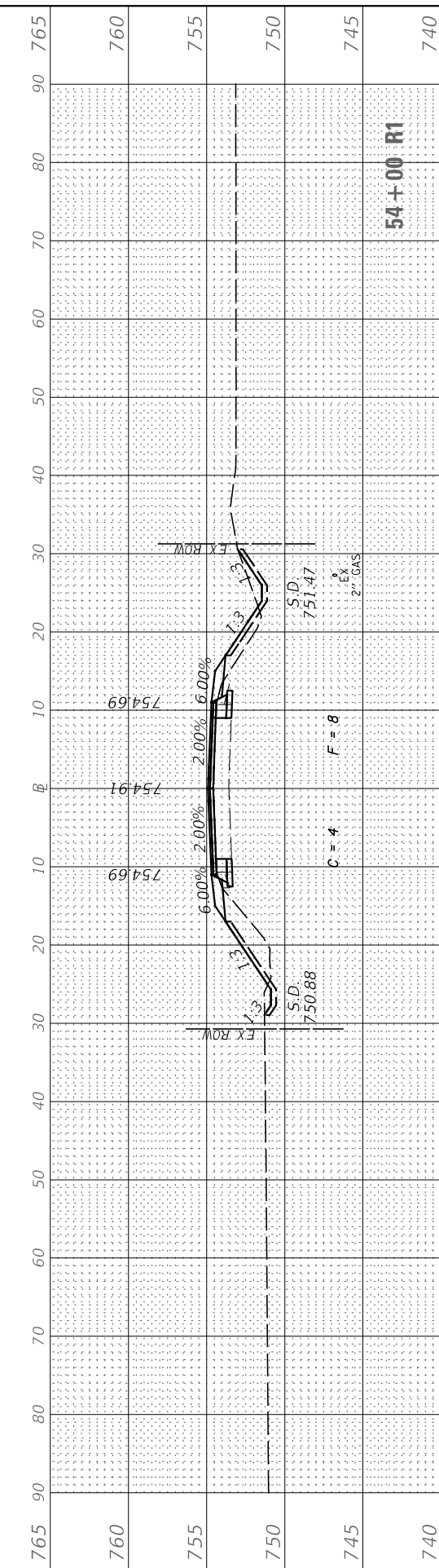
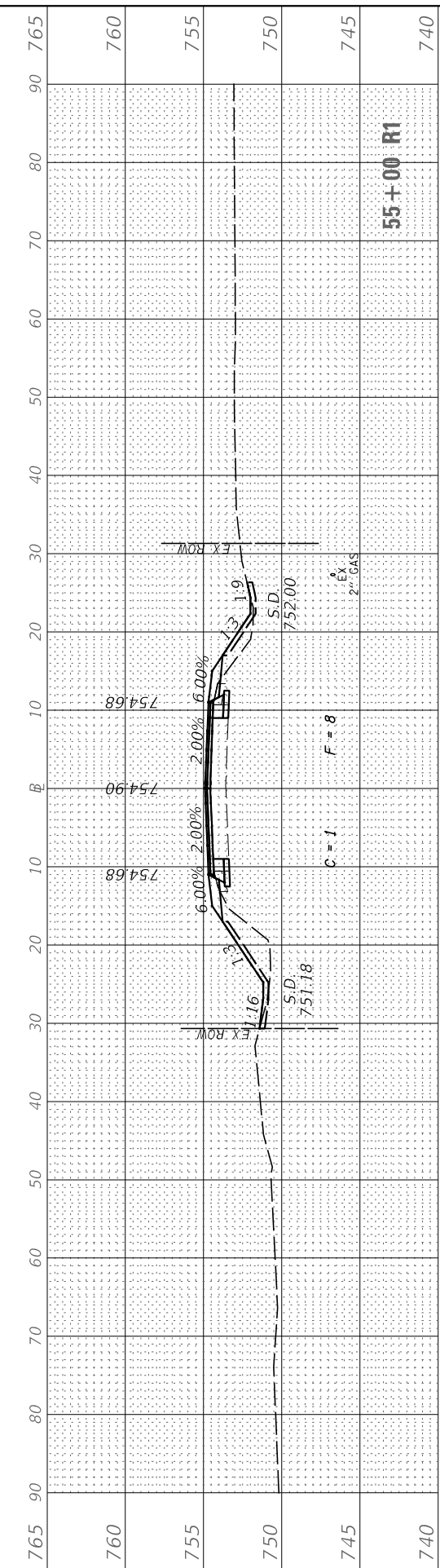
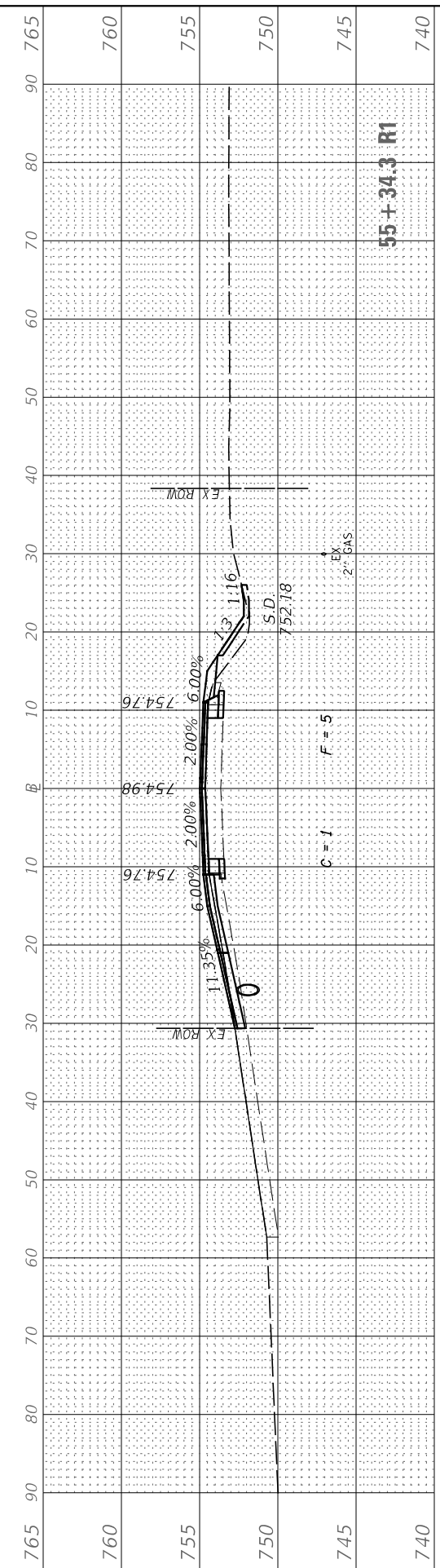
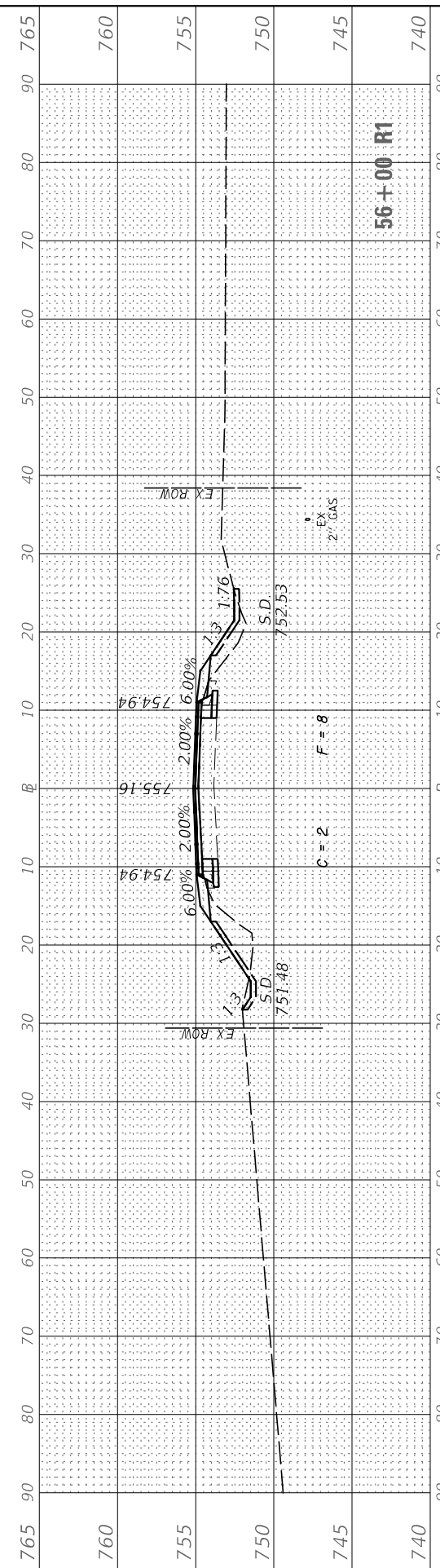
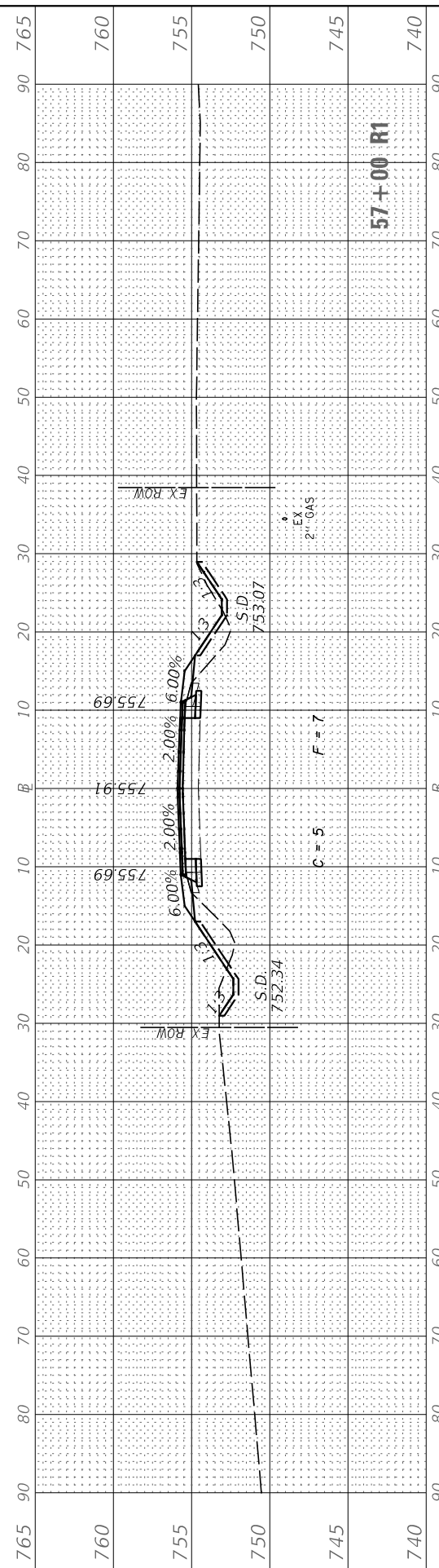
SCALE: H=10 V=5 SHEET 11 OF 50 SHEETS STA. 51+00 R1 TO STA. 53+69.0 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 63
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

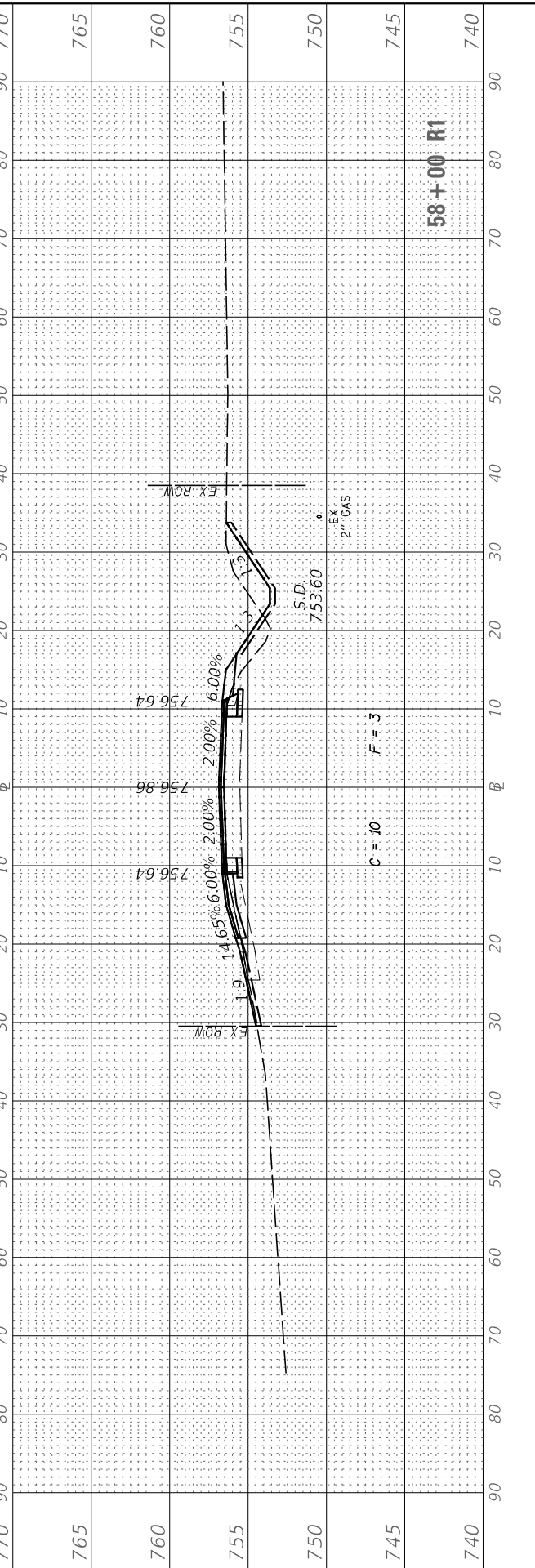
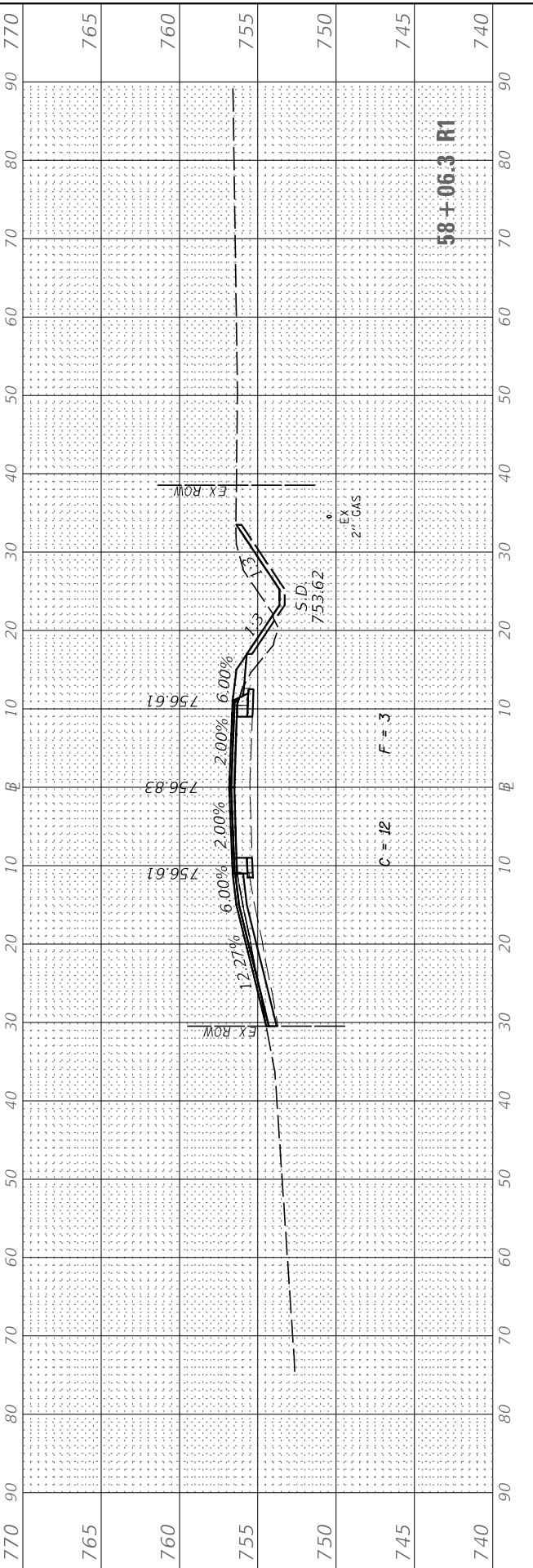
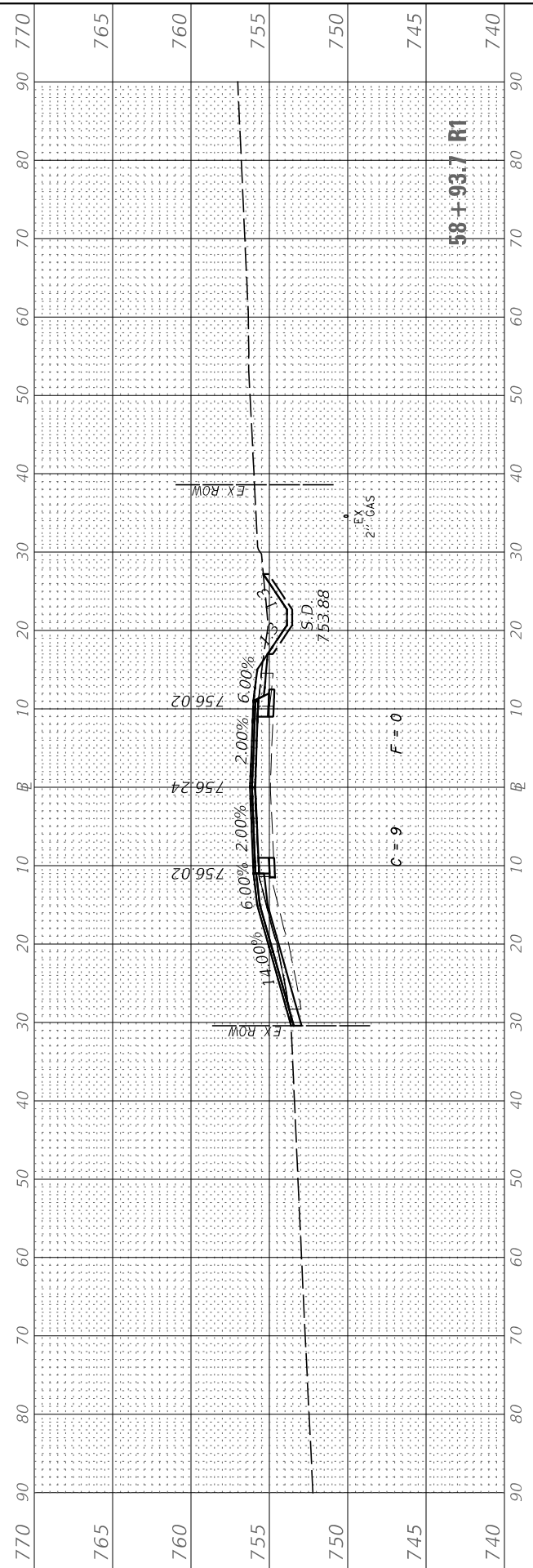
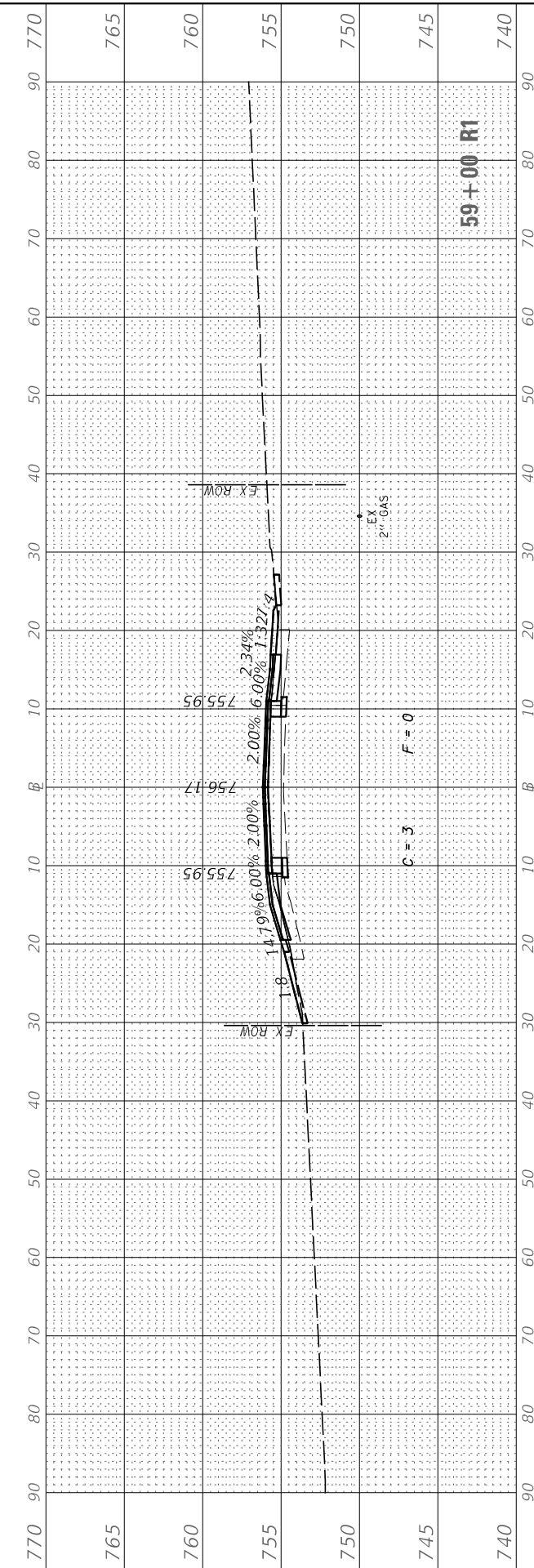
SCALE: H=10 V=5 SHEET 12 OF 50 SHEETS STA. 54+00 R1 TO STA. 57+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 64
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

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

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

MODEL: CH15_Sheets
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USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

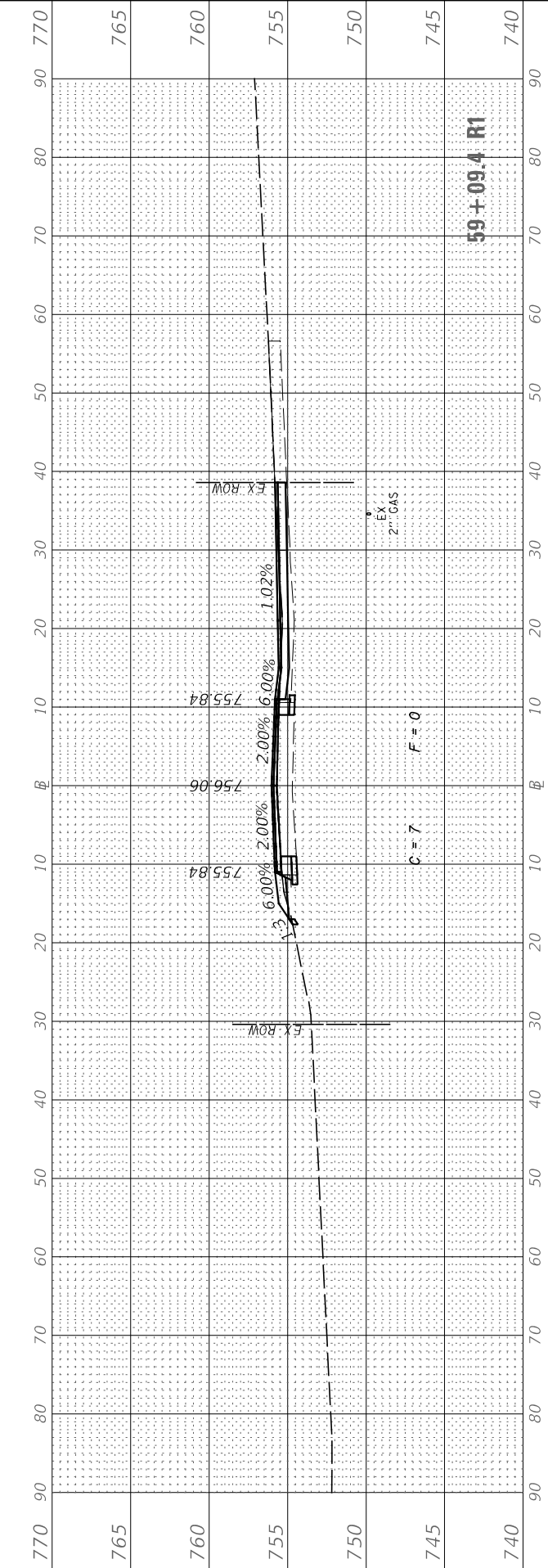
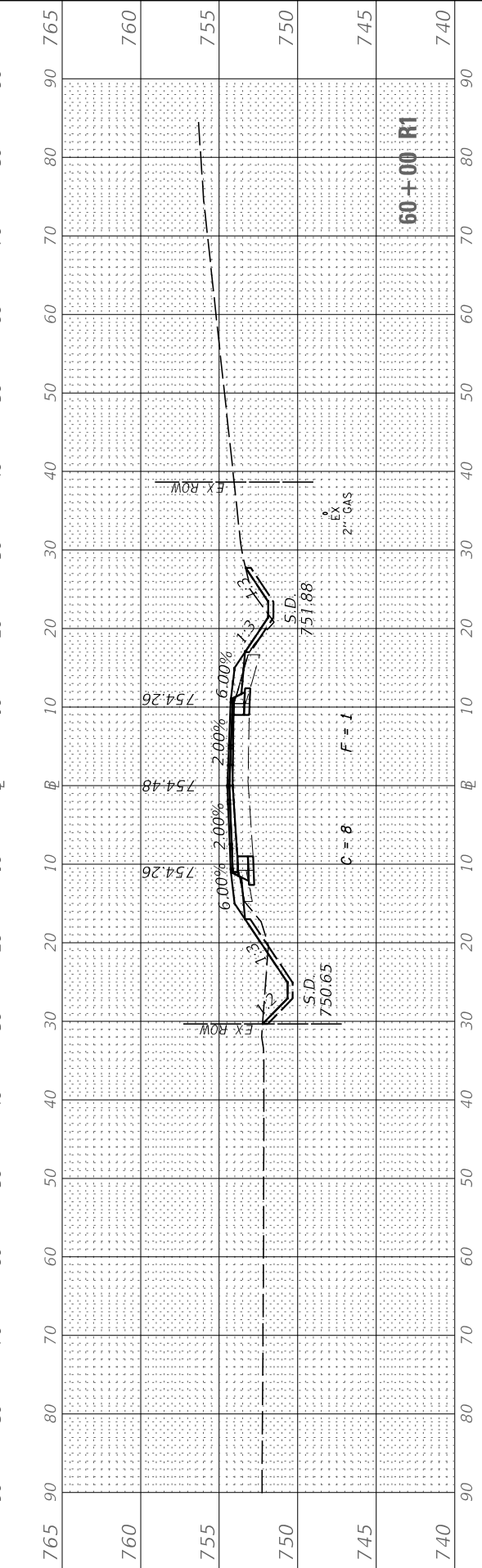
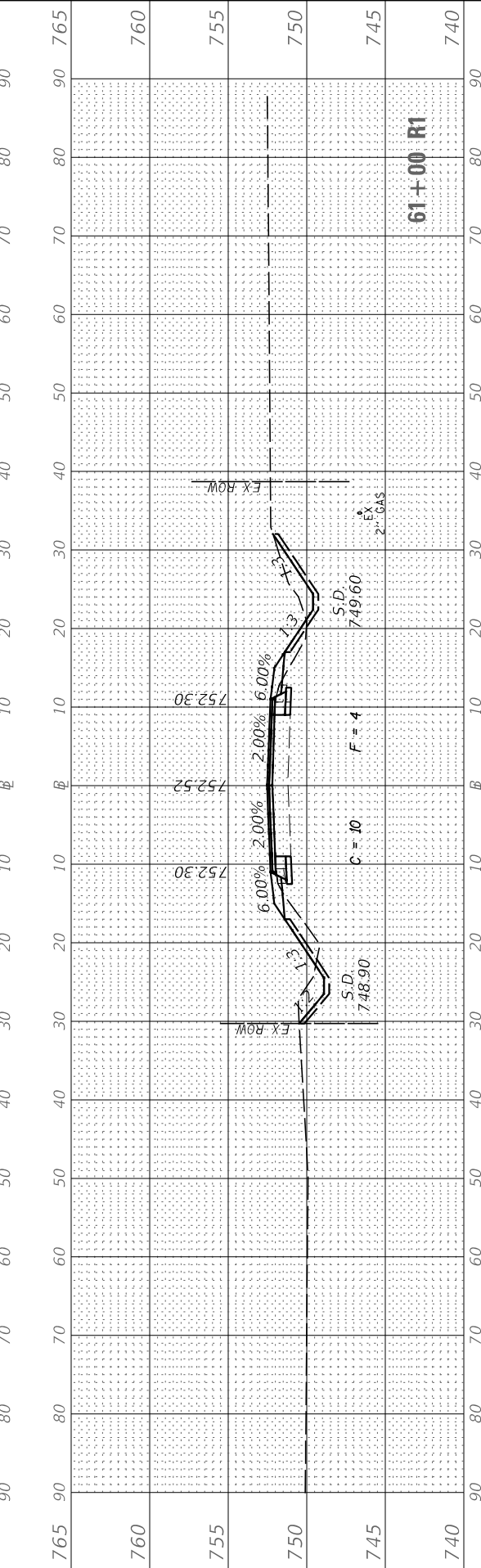
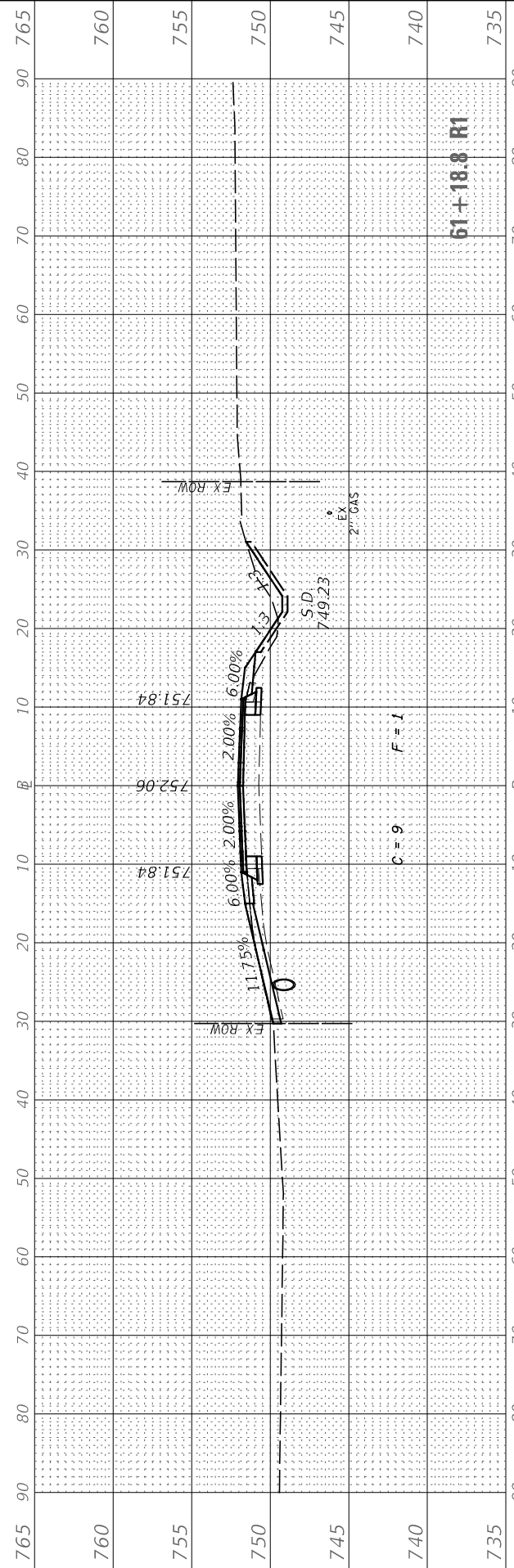
SCALE: H=10 V=5 SHEET 13 OF 50 SHEETS STA. 58+00 R1 TO STA. 59+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 65
ILLINOIS FED. AID PROJECT D76D(167)			CONTRACT NO. 87713	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 14 OF 50 SHEETS STA. 59+09.4 R1 TO STA. 61+18.8 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 66
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn

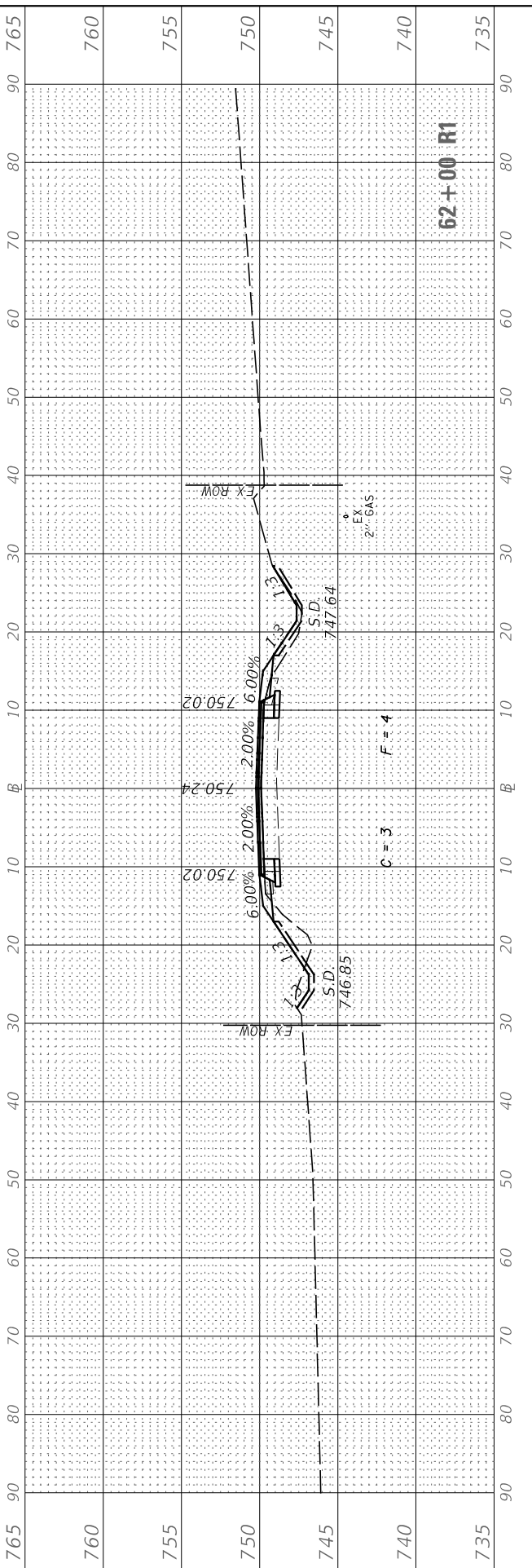
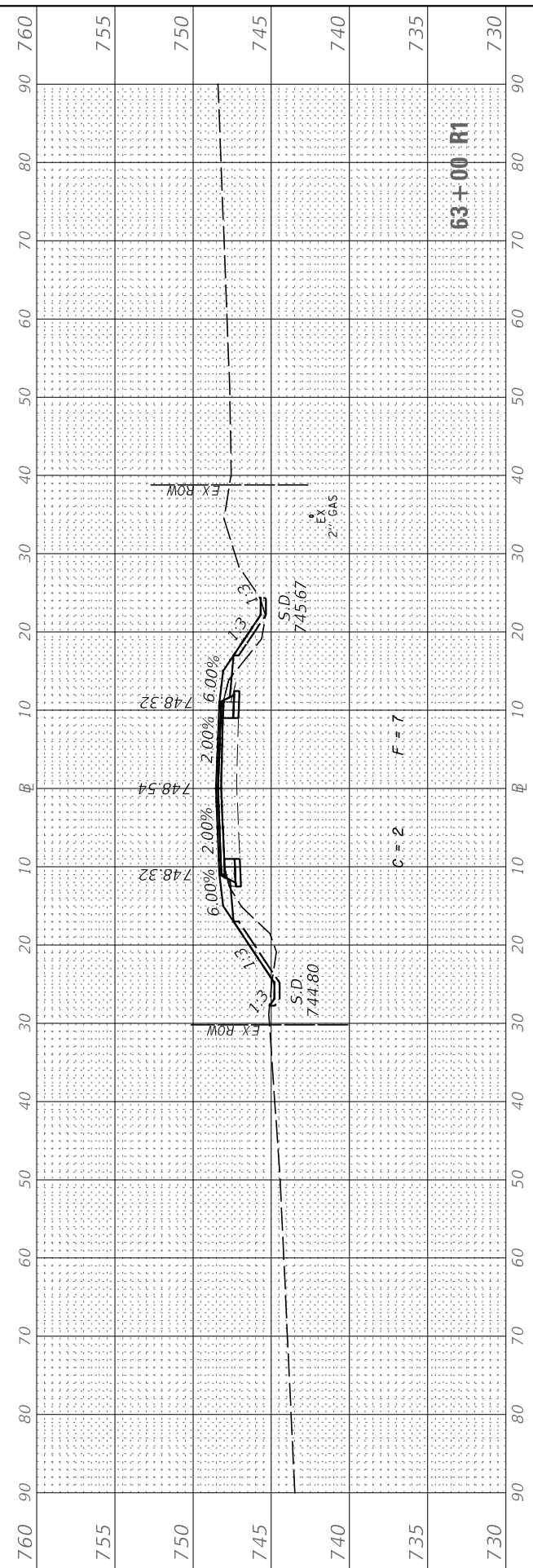
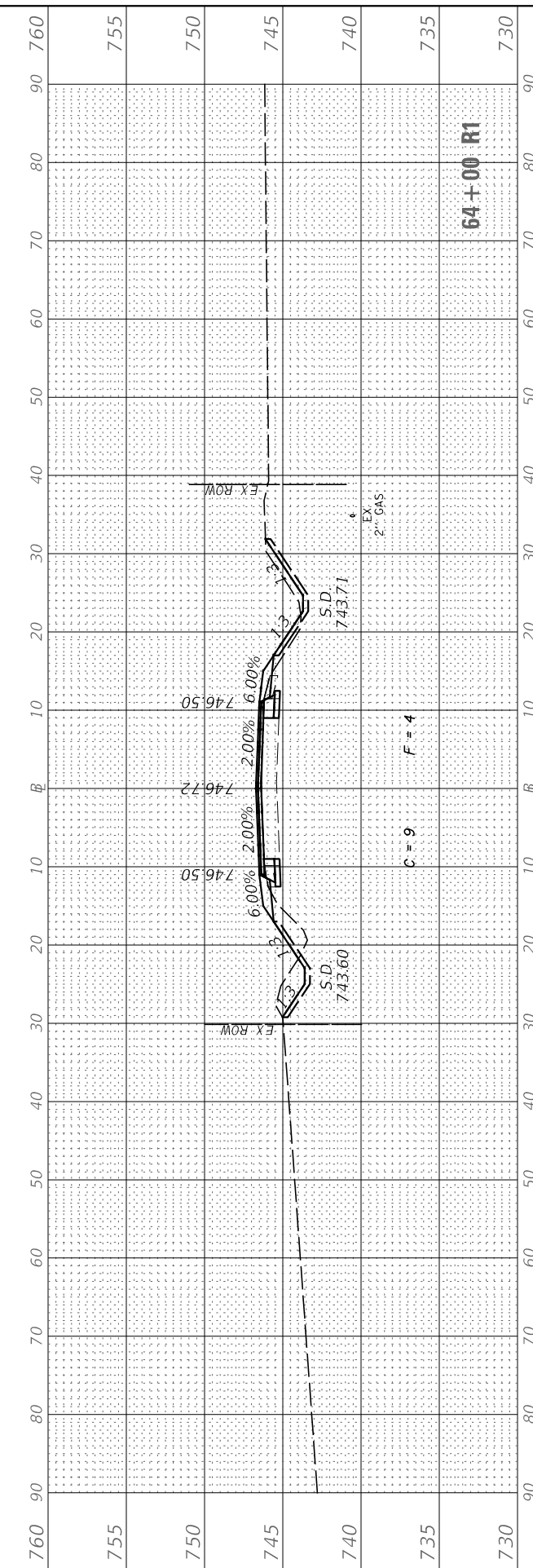
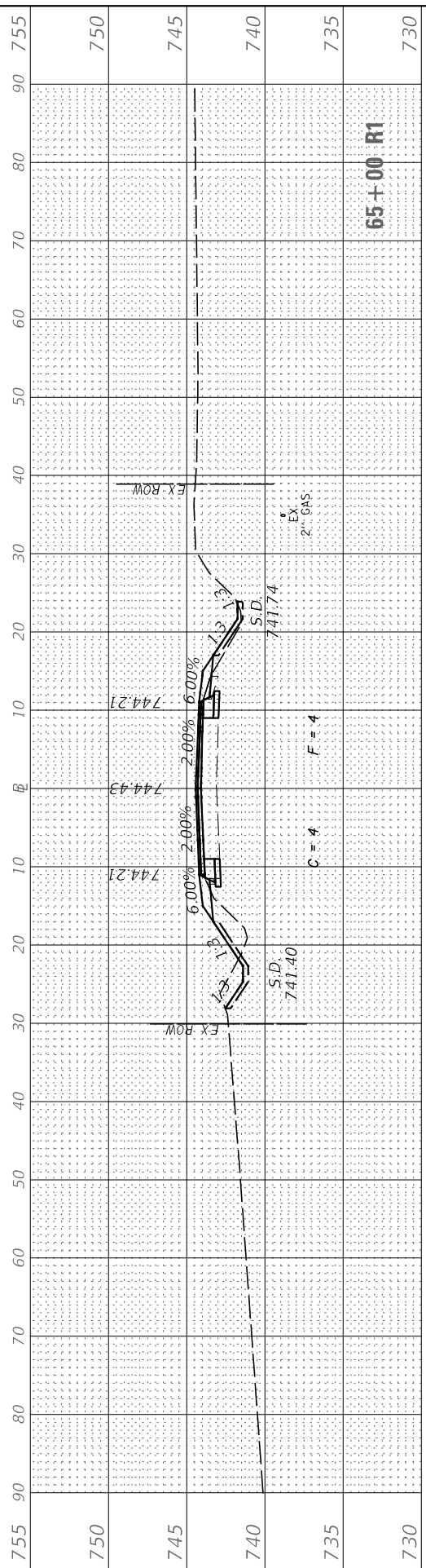
USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 15 OF 50 SHEETS STA. 62+00 R1 TO STA. 65+00 R1

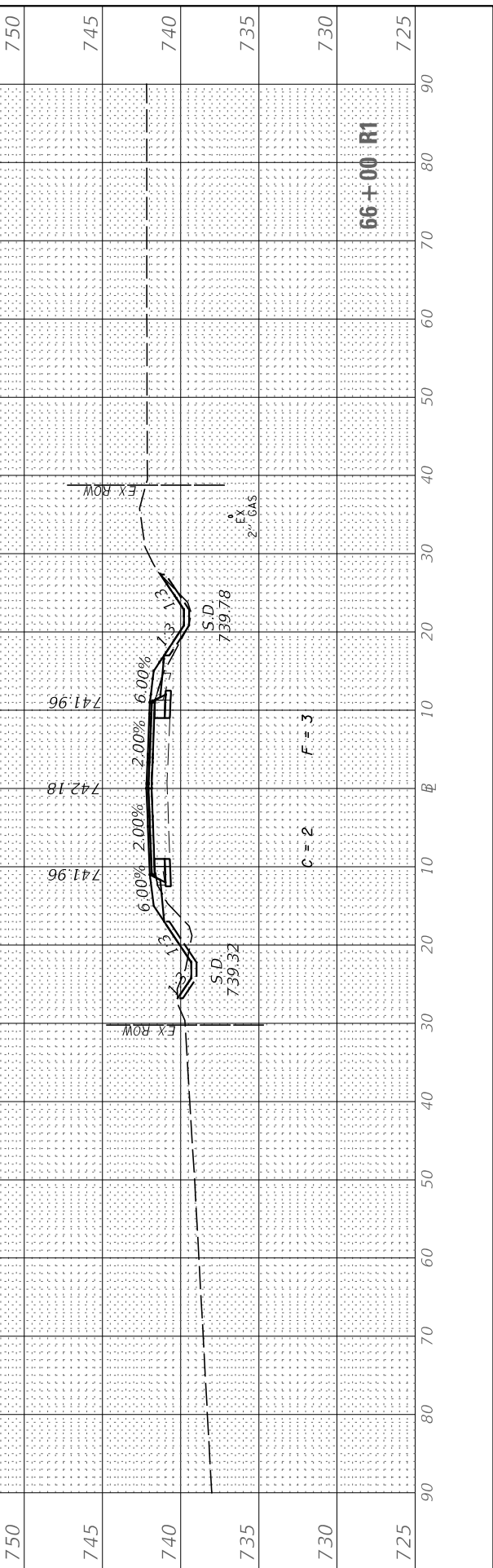
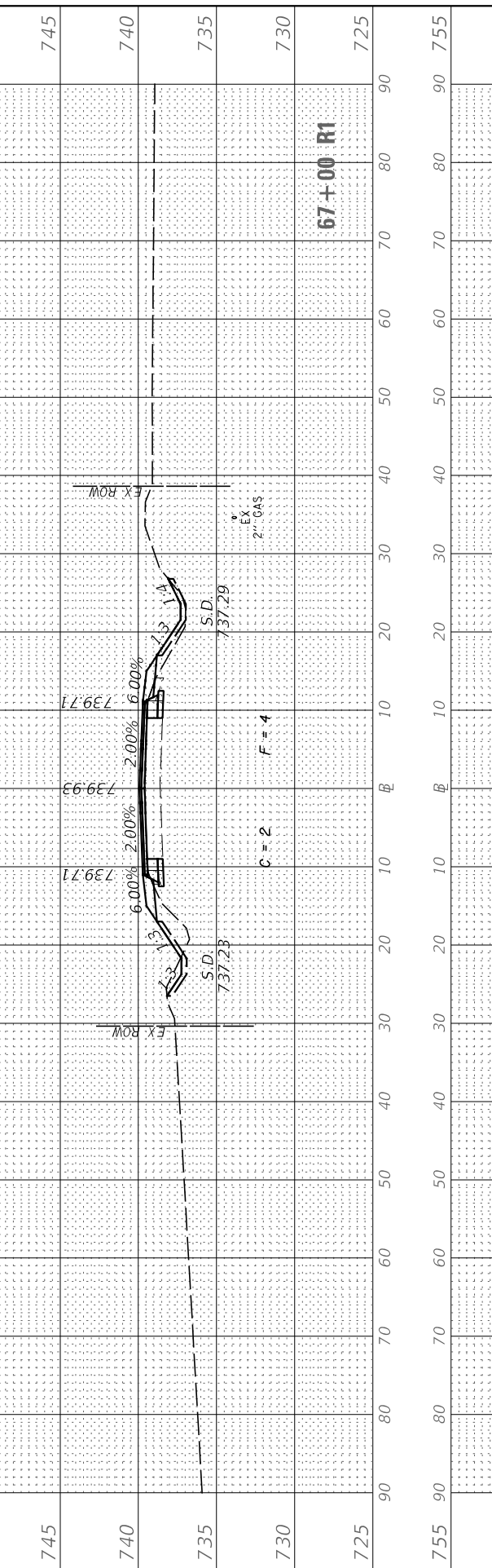
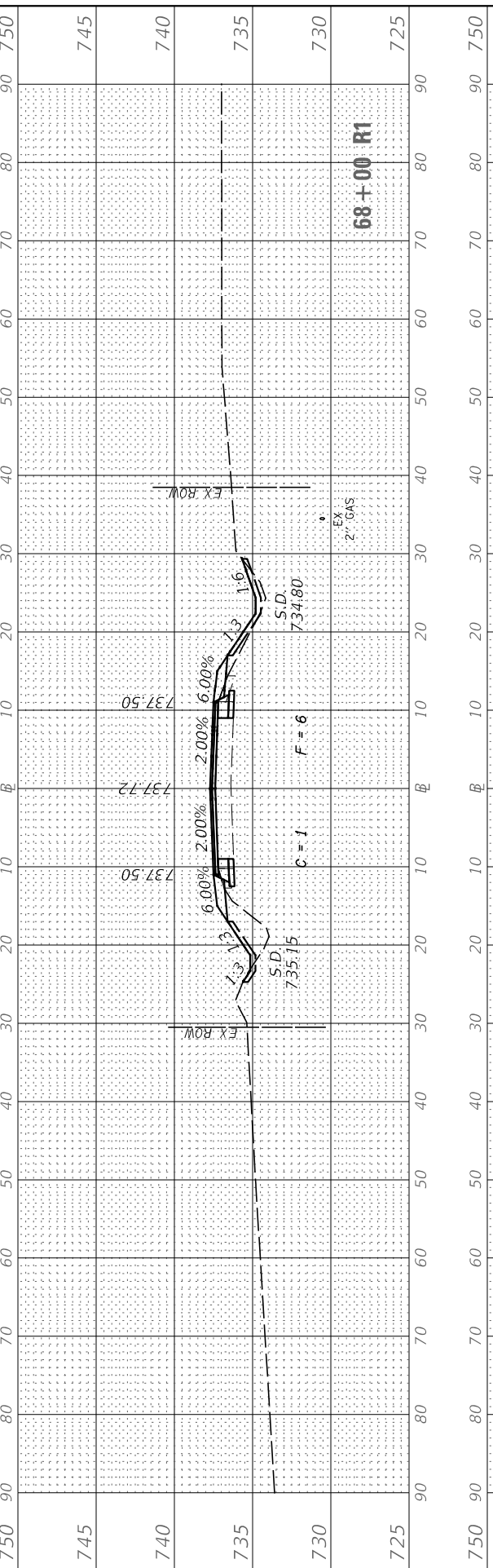
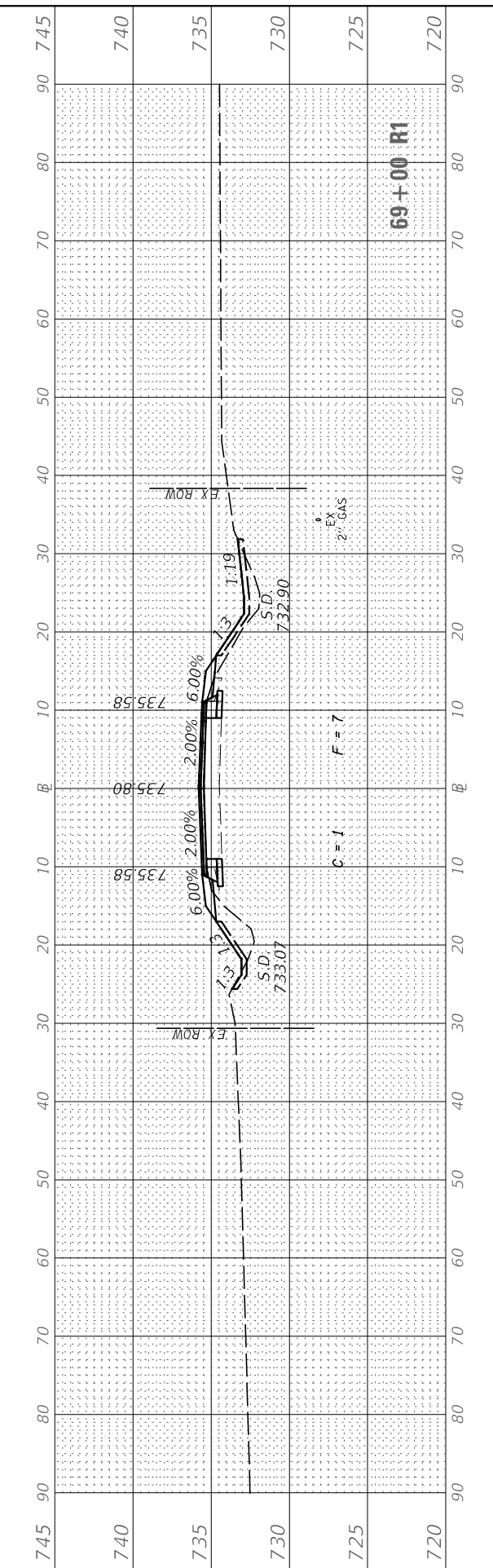
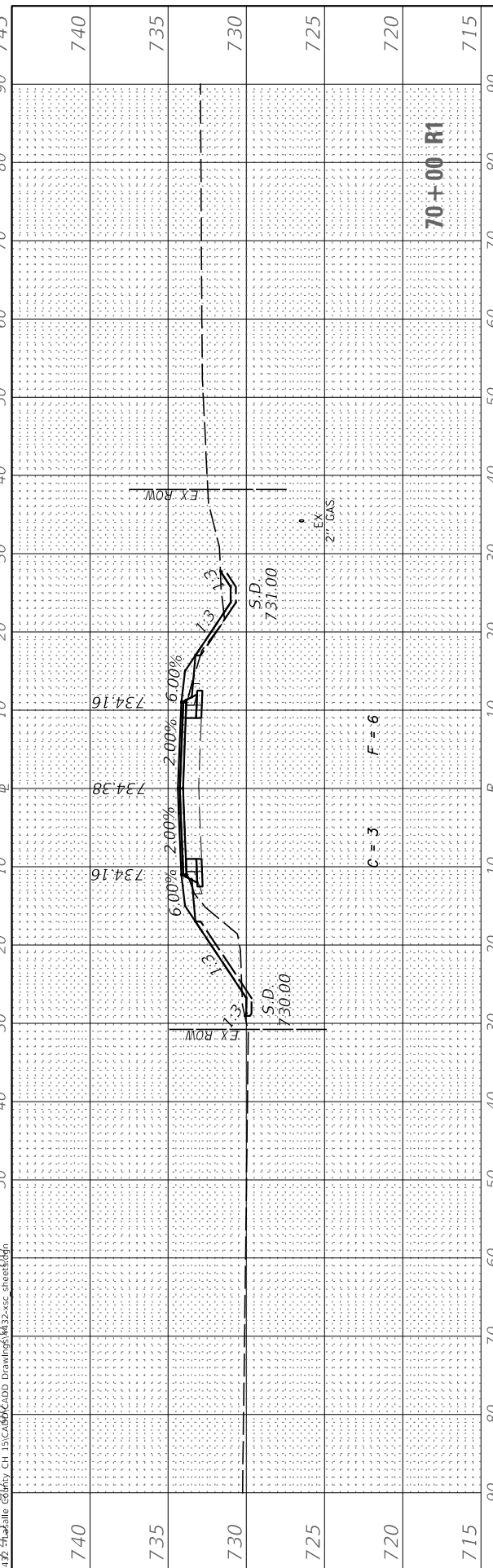
F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 67
ILLINOIS FED. AID PROJECT D76D1671			CONTRACT NO. 87713	



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

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

MODEL: CH15_Survey
 FILE NAME: V:\2019\Lasalle County CH 15\CH15-CADD Drawings\15222-02-02-01.dwg



USER NAME =	BDDeCrane
DESIGNED -	
DRAWN -	
CHECKED -	
DATE -	7/5/2019

REVISD -	
REVISD -	
REVISD -	
REVISD -	

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 16 OF 50 SHEETS STA. 66+00 R1 TO STA. 70+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	68
CONTRACT NO. 87713				

ILLINOIS FED. AID PROJECT D76D(167)

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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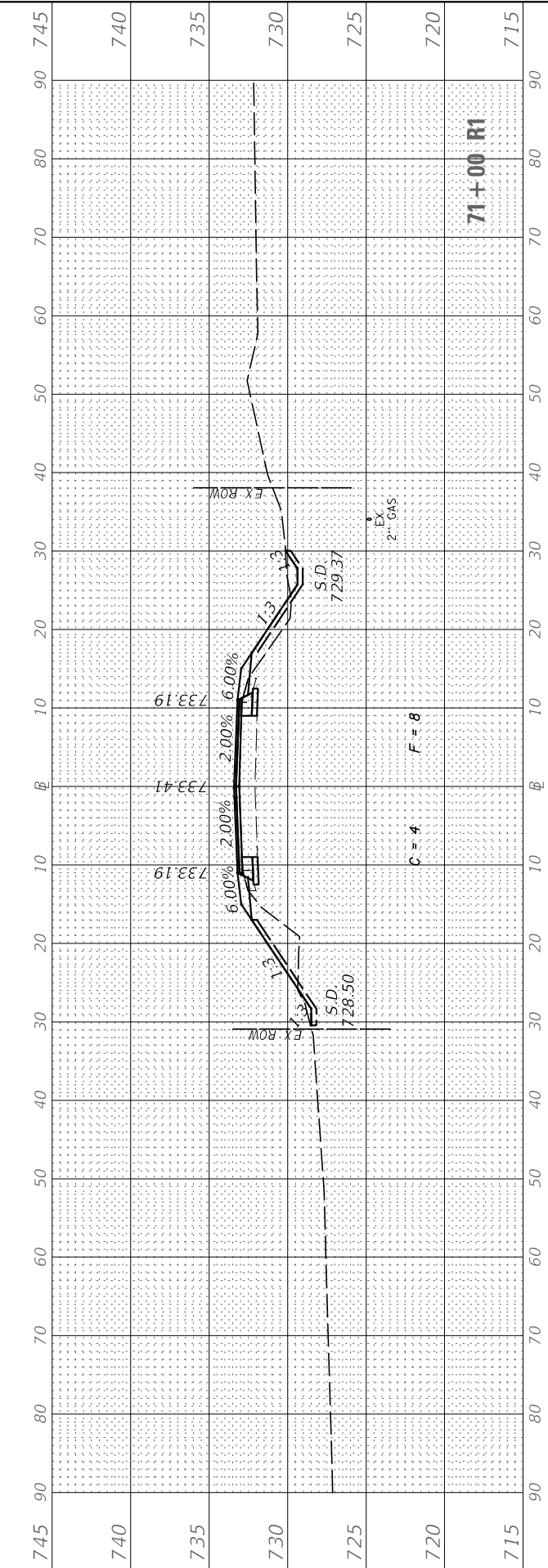
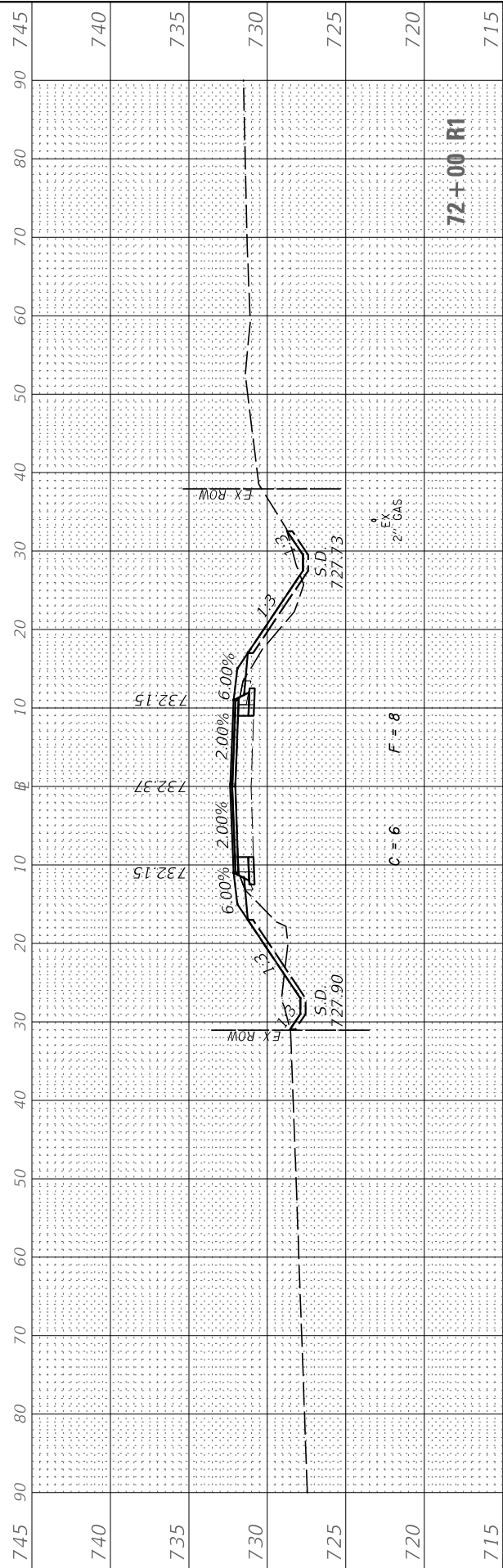
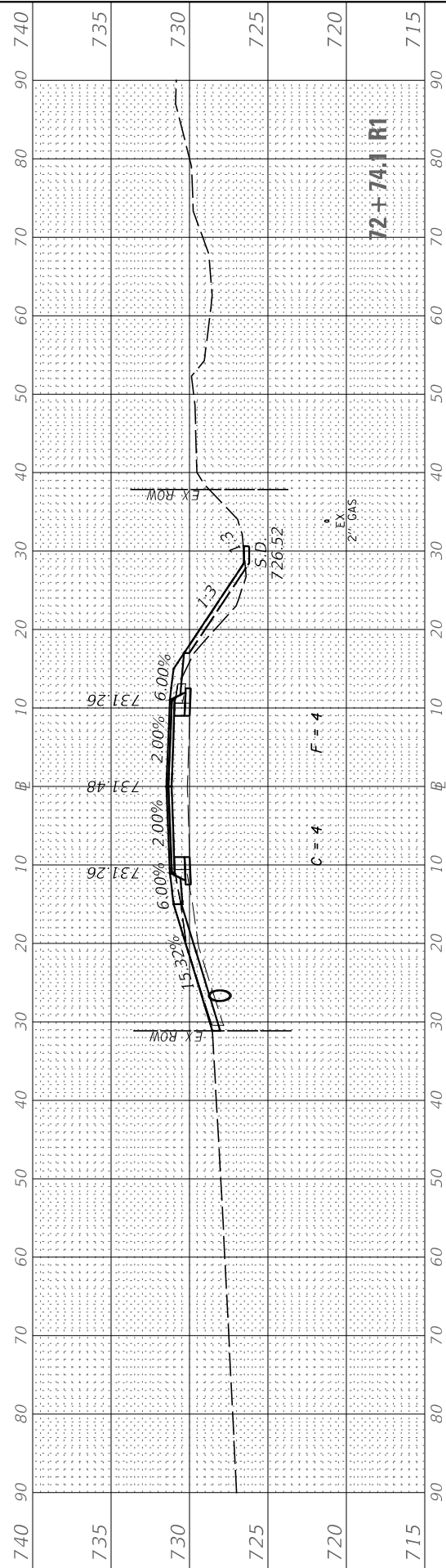
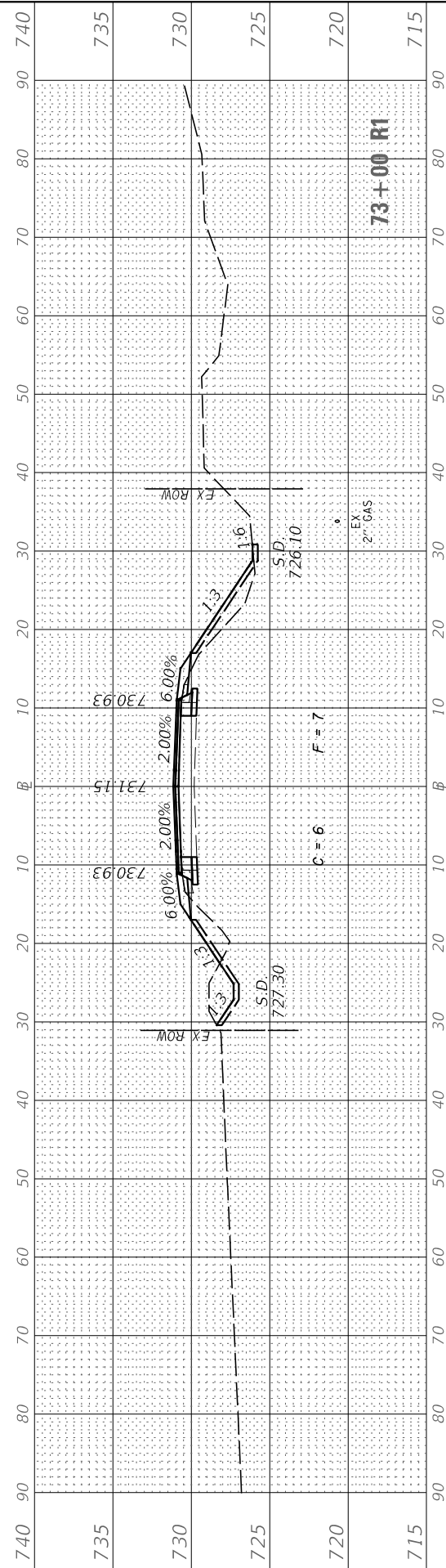
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PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 17 OF 50 SHEETS STA. 71+00 R1 TO STA. 73+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 69
ILLINOIS FED. AID PROJECT D76D167			CONTRACT NO. 87713	



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

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

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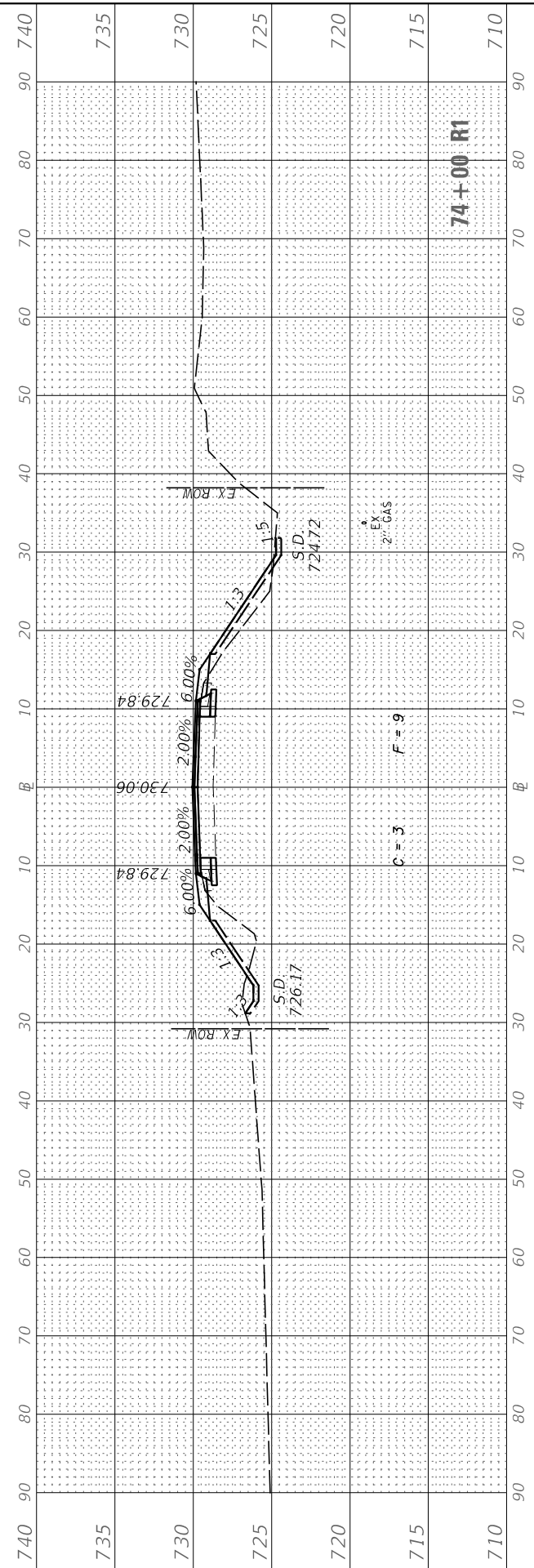
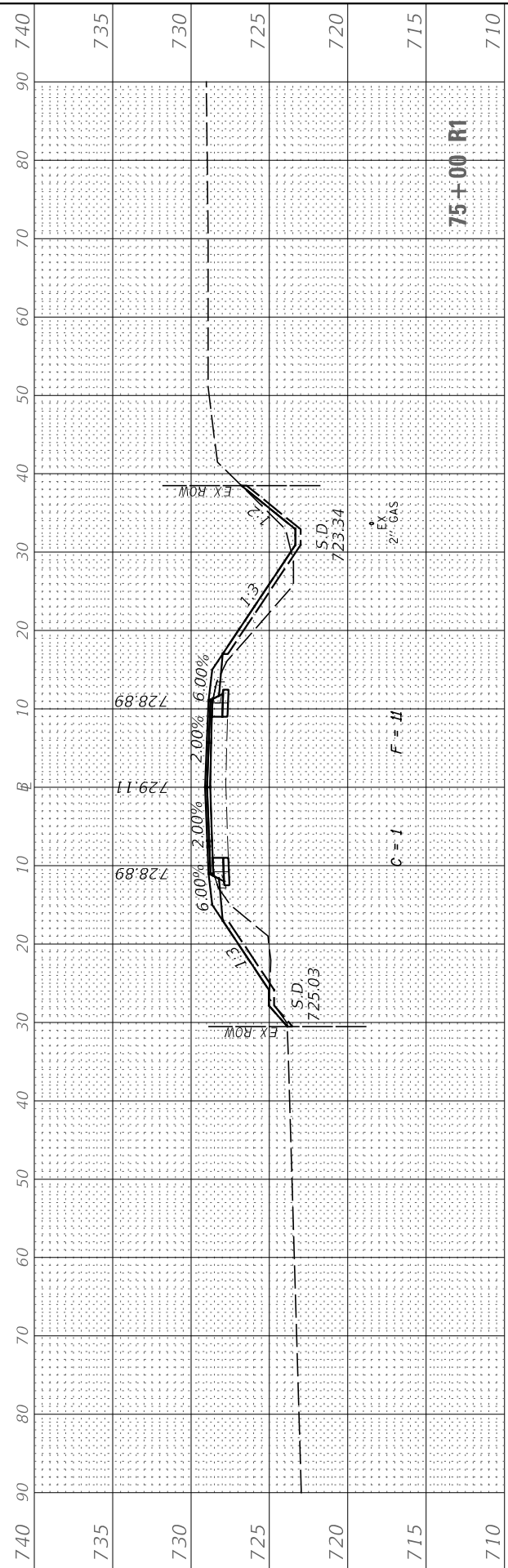
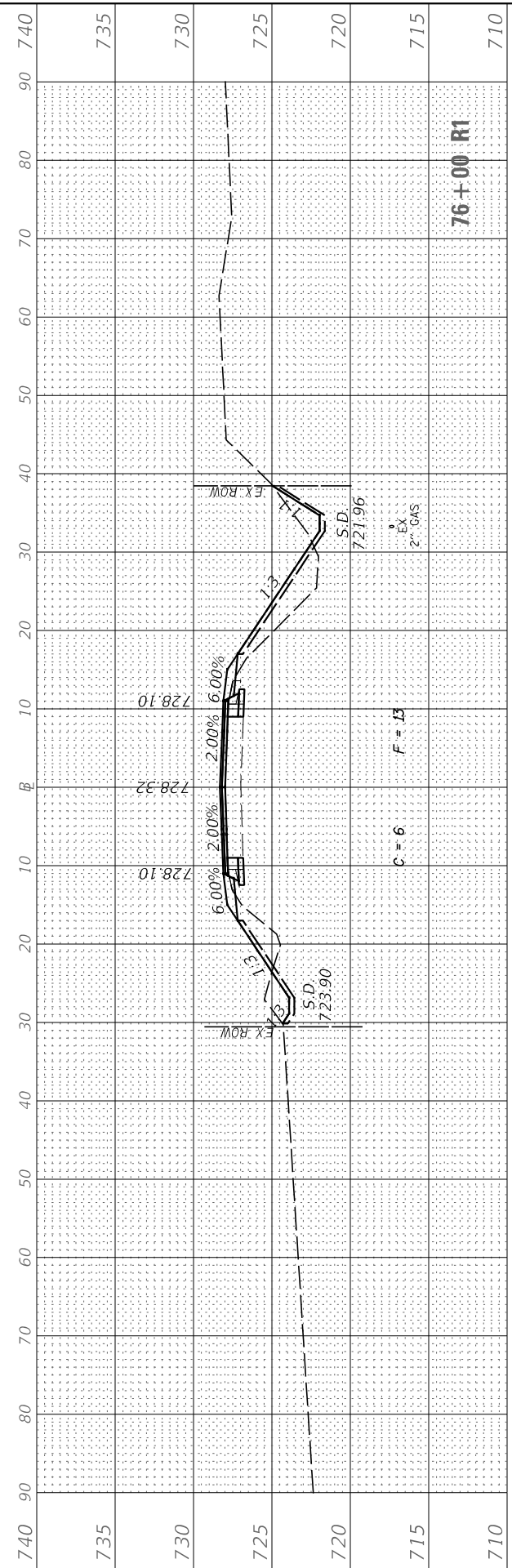
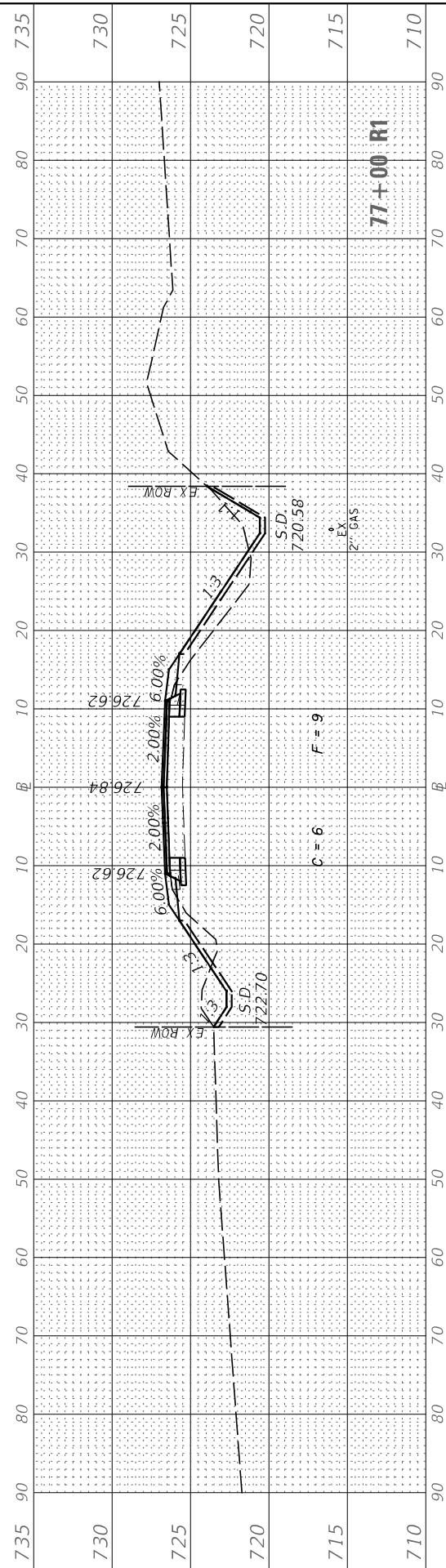
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		DRAWN -	REvised -
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PLOT DATE =	7/5/2019	DATE -	REvised -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 18 OF 50 SHEETS STA. 74+00 R1 TO STA. 77+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	70
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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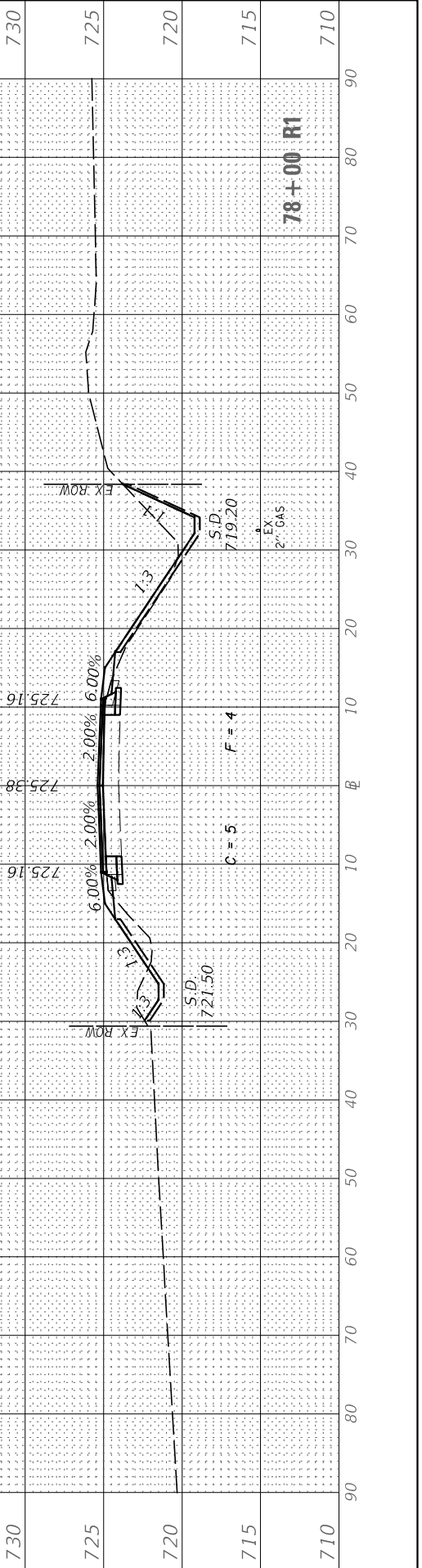
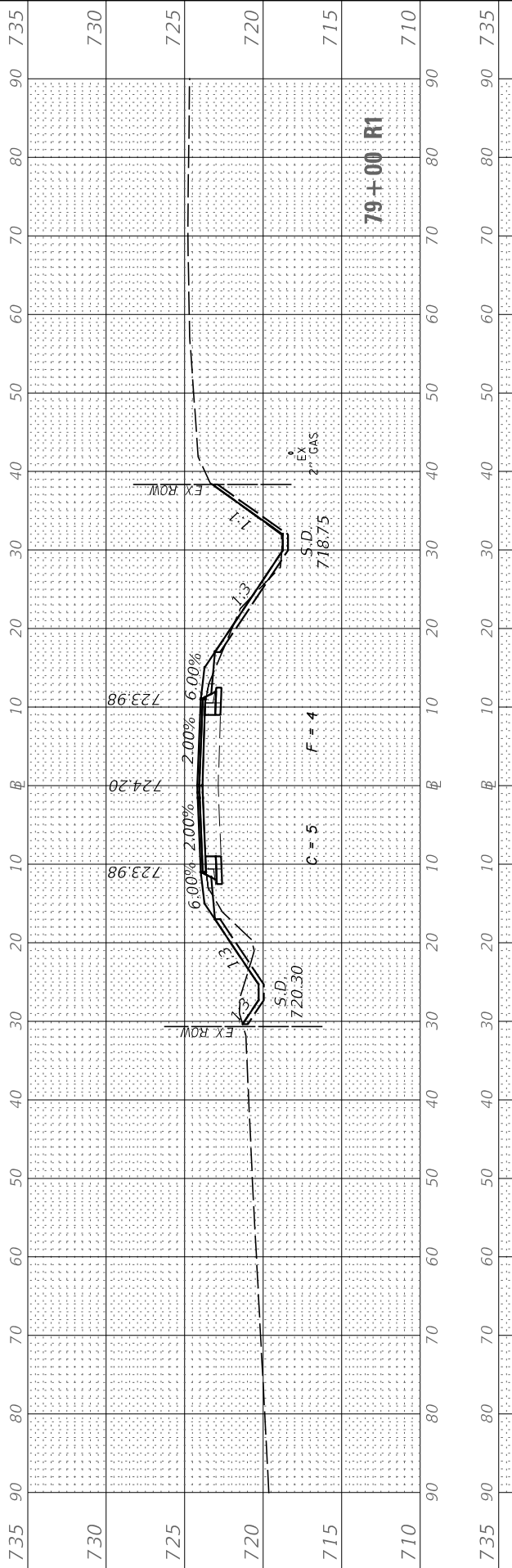
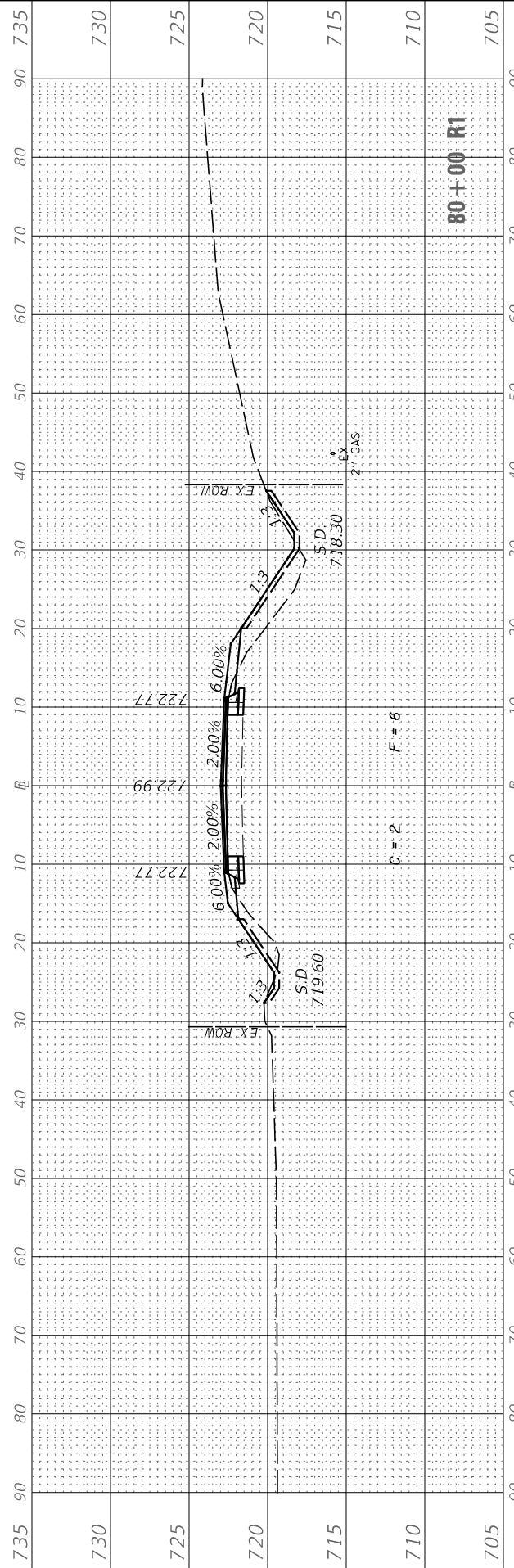
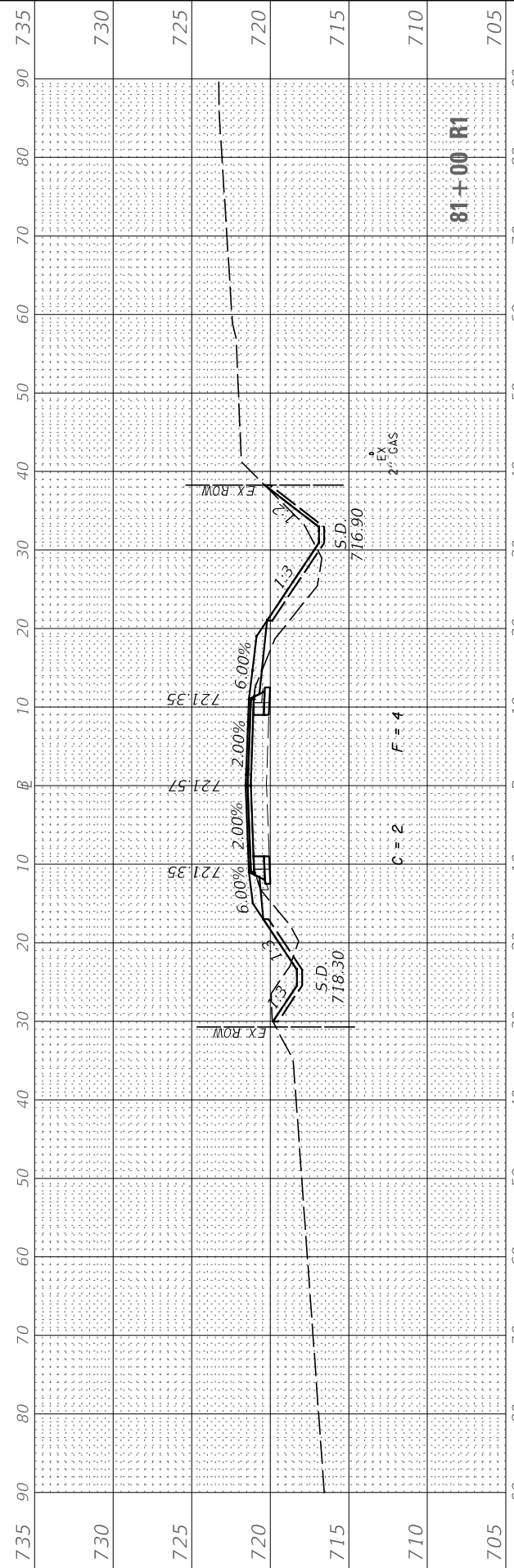
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 19 OF 50 SHEETS STA. 78+00 R1 TO STA. 81+00 R1

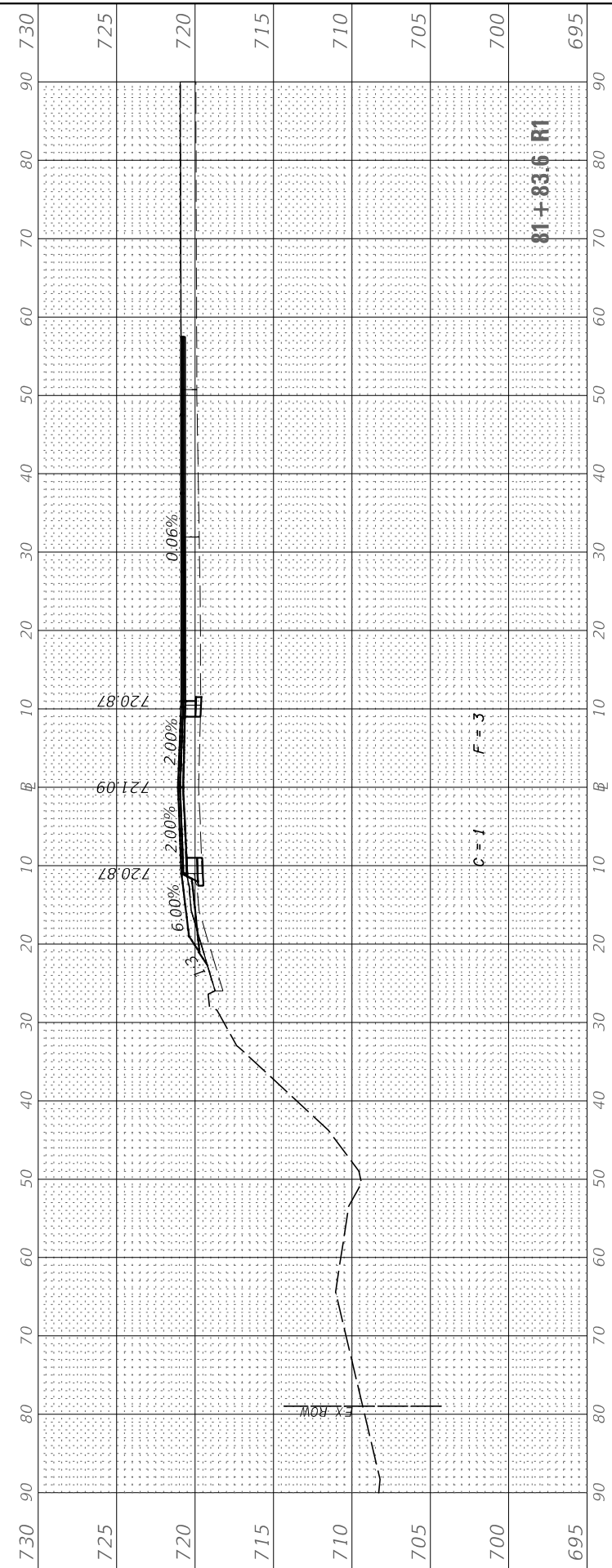
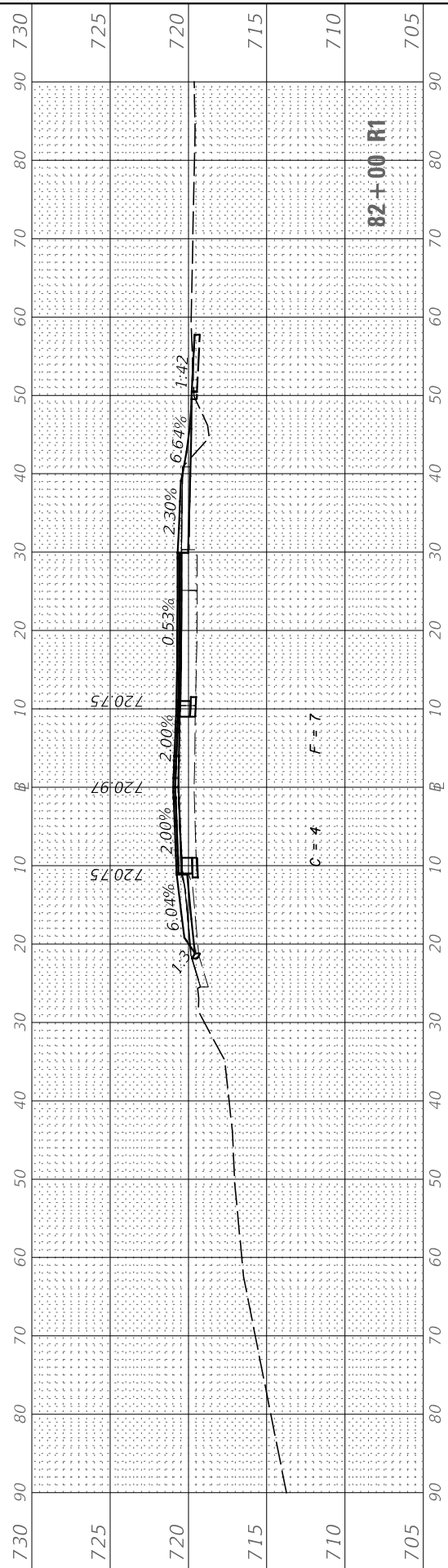
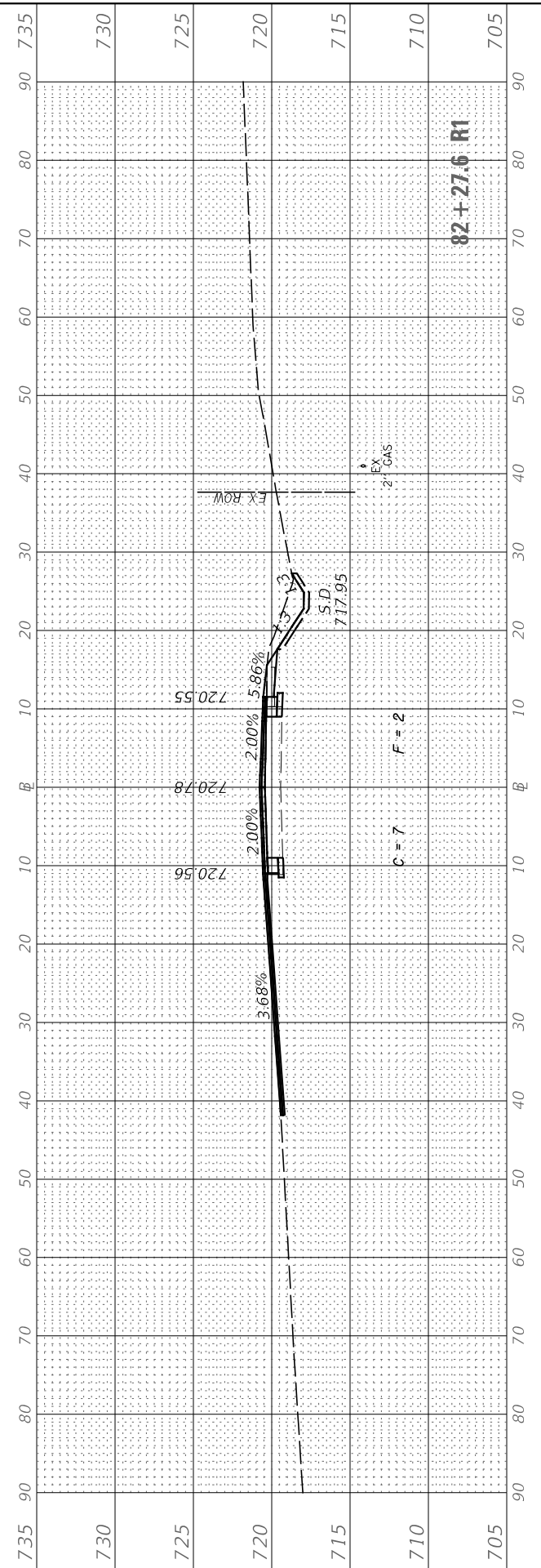
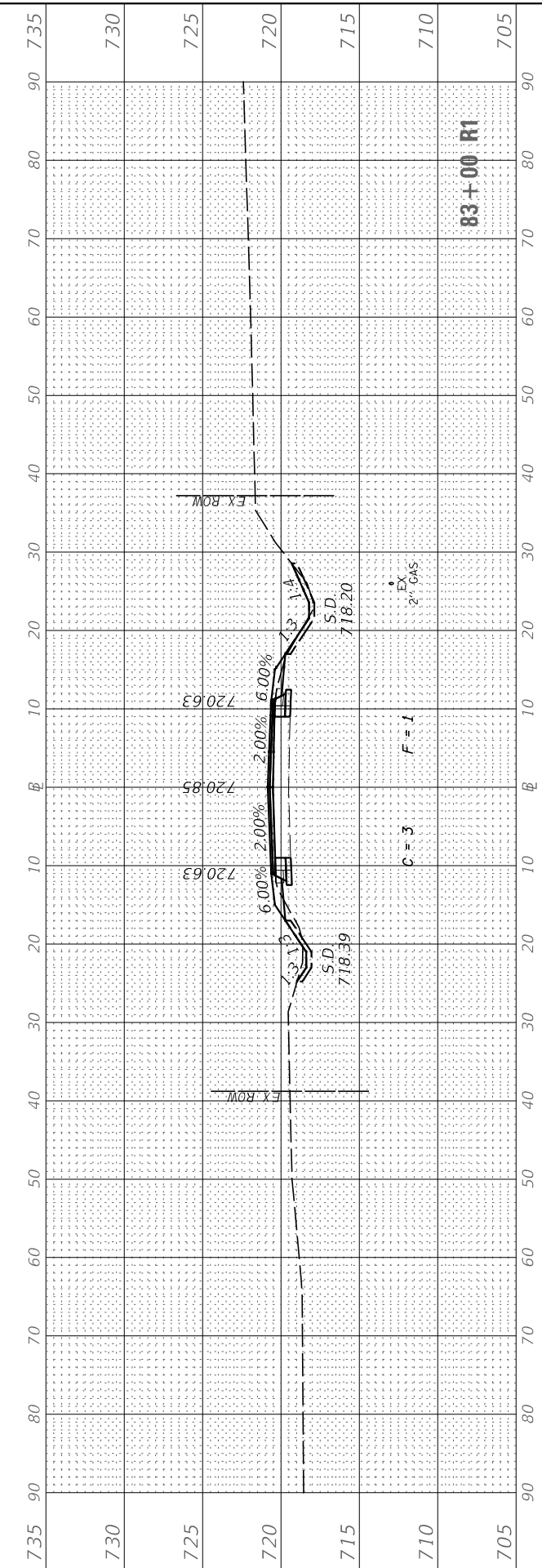
F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 71
ILLINOIS FED. AID PROJECT D76D1(67)			CONTRACT NO. 87713	



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V04432 - LaSalle County CH 15(CADD)CADD Drawings\4322-06_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 20 OF 50 SHEETS STA. 81+83.6 R1 TO STA. 83+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 72
ILLINOIS FED. AID PROJECT D76D11671			CONTRACT NO. 87713	

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

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

MODEL: CH15_Sheets
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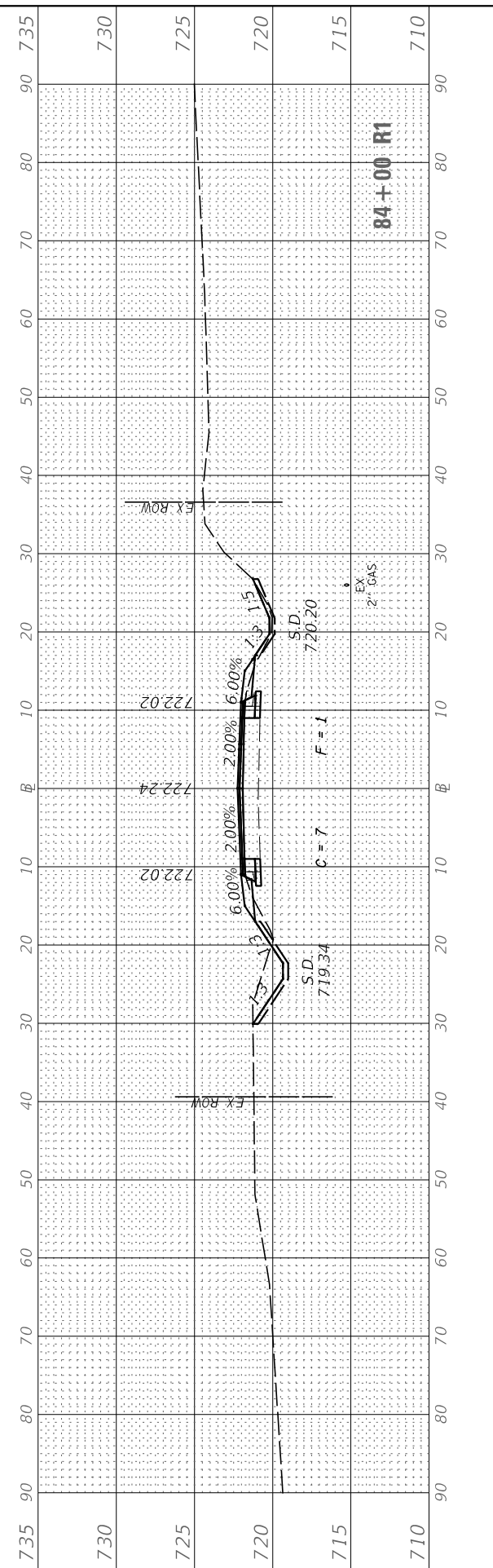
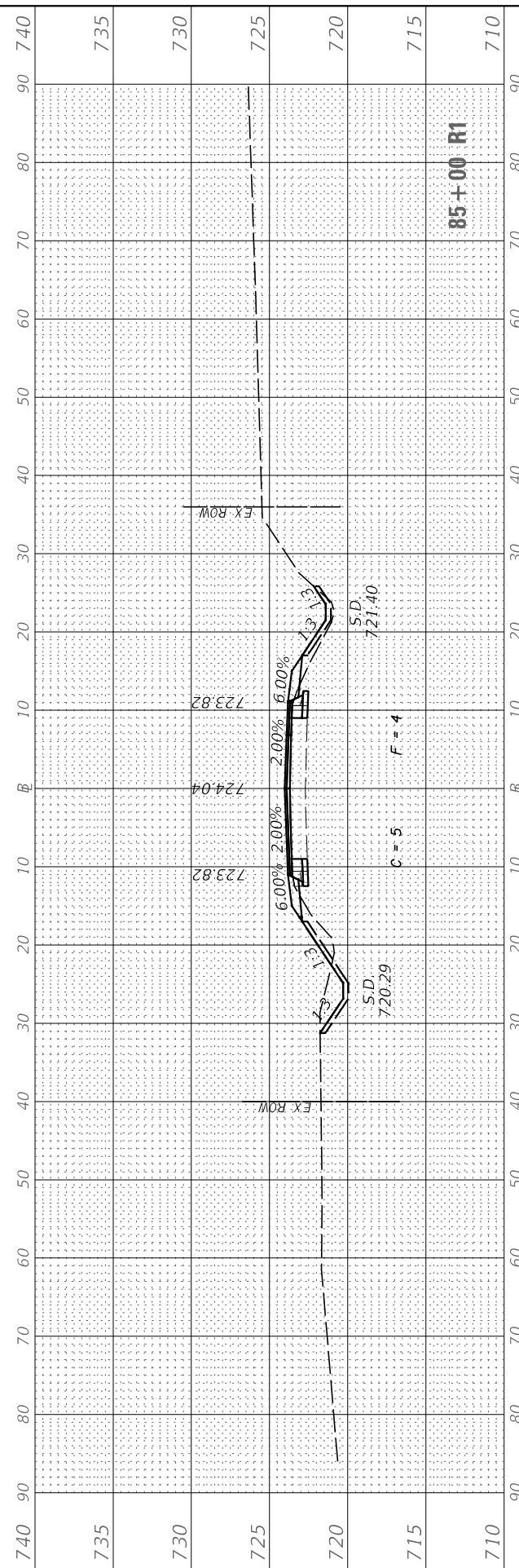
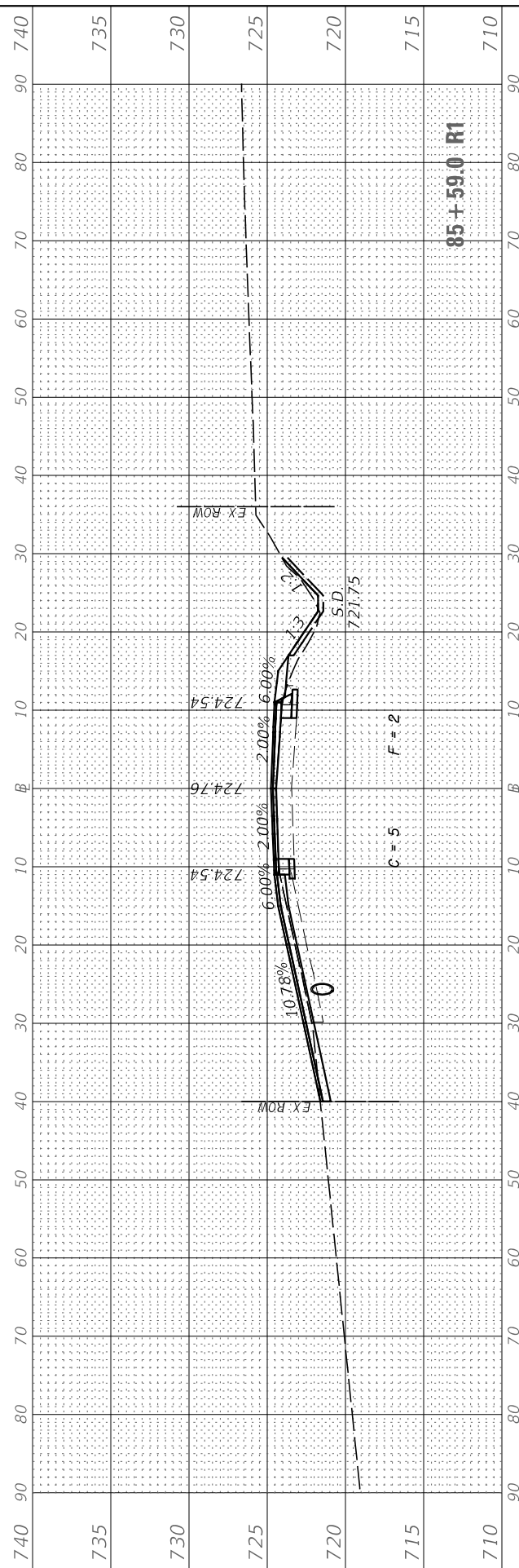
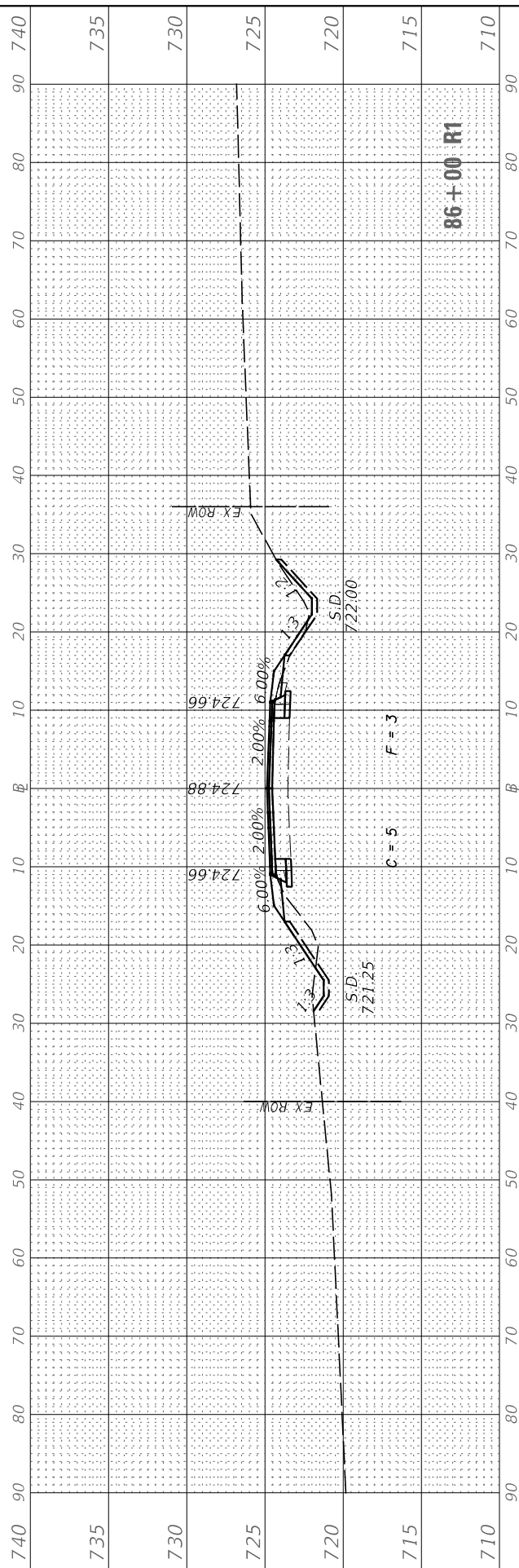
USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 21 OF 50 SHEETS STA. 84+00 R1 TO STA. 86+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	73
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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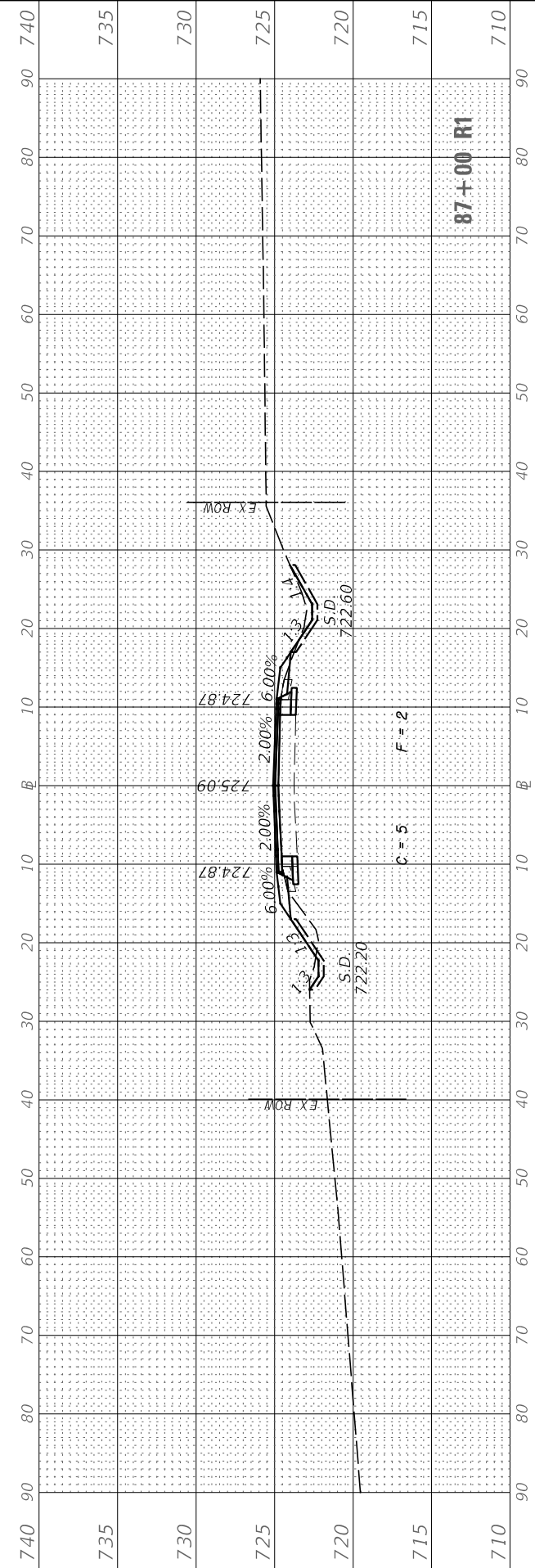
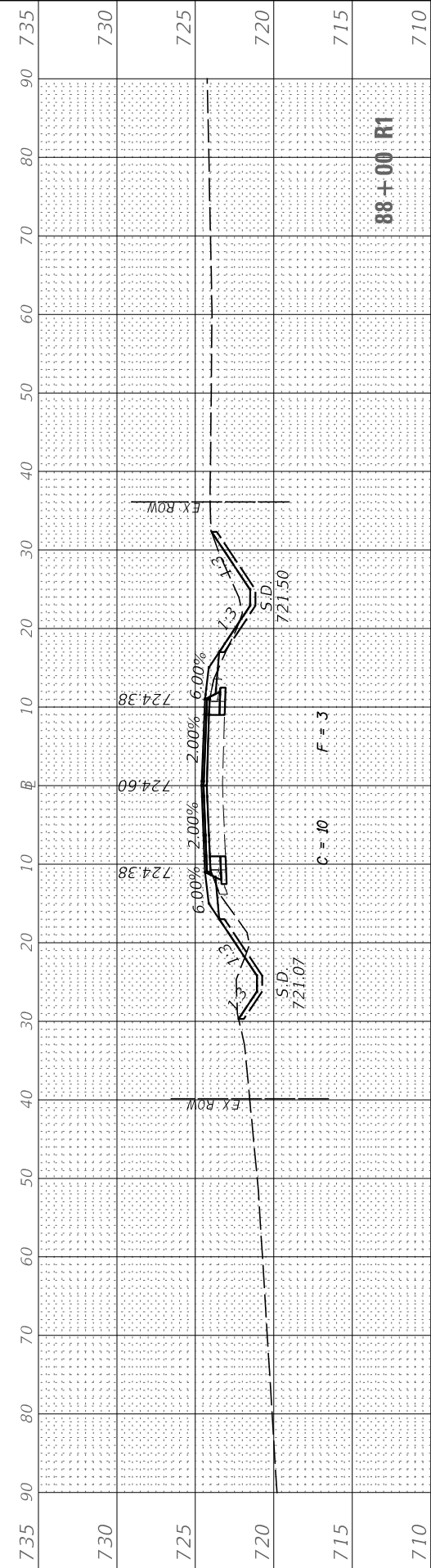
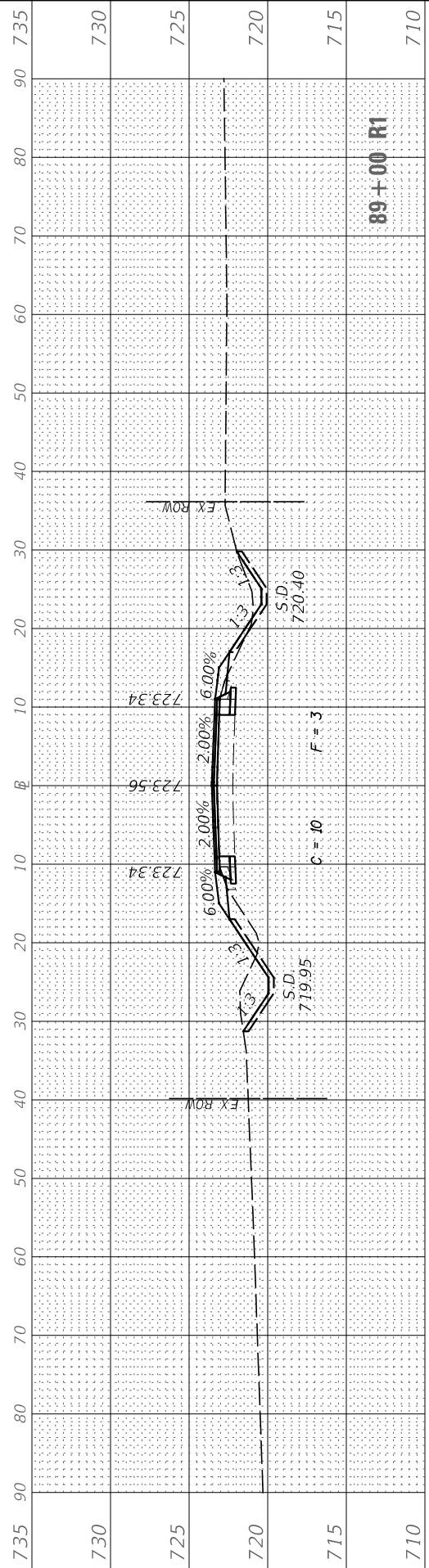
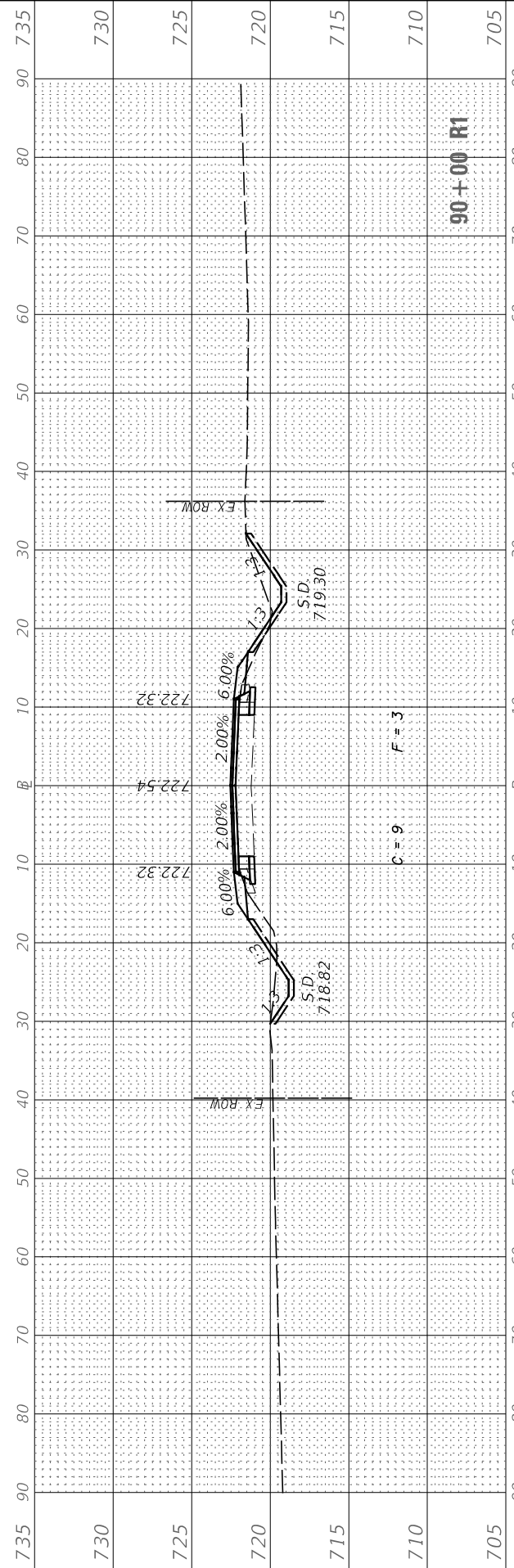
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PLOT SCALE =	20.0000' / in.	CHECKED -	REVISD -
PLOT DATE =	7/5/2019	DATE -	REVISD -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 22 OF 50 SHEETS STA. 87+00 R1 TO STA. 90+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	74
ILLINOIS FED. AID PROJECT D76D(167)			CONTRACT NO. 87713	



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

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

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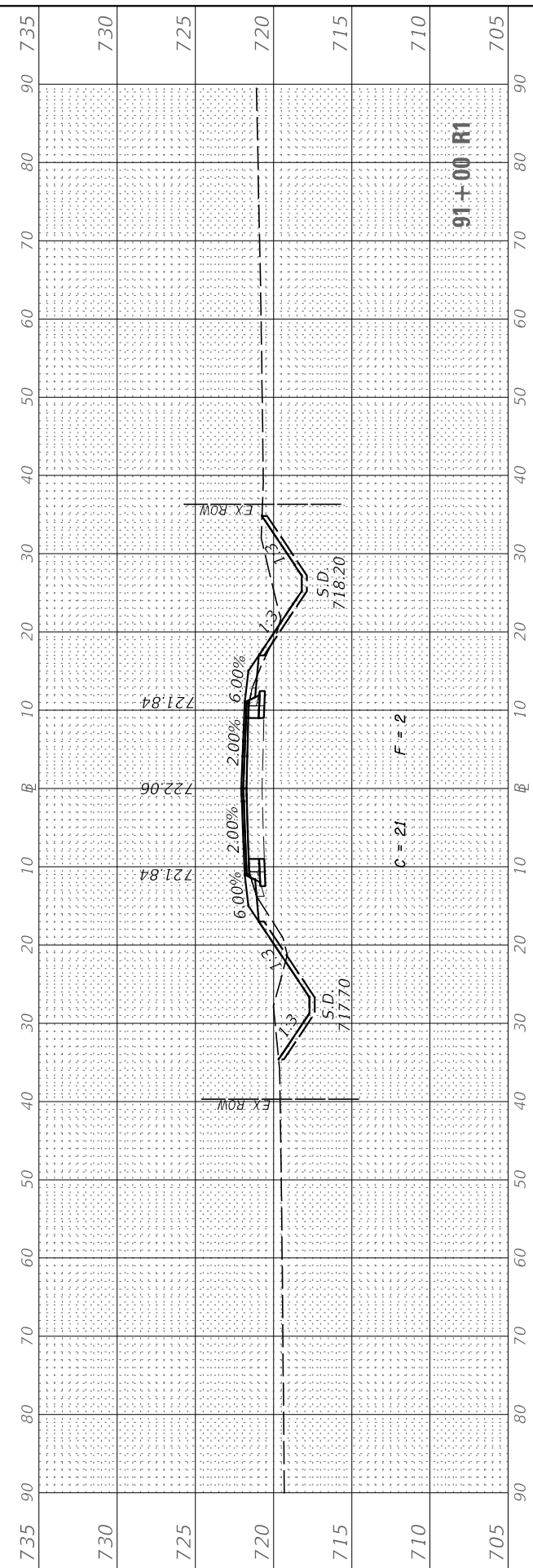
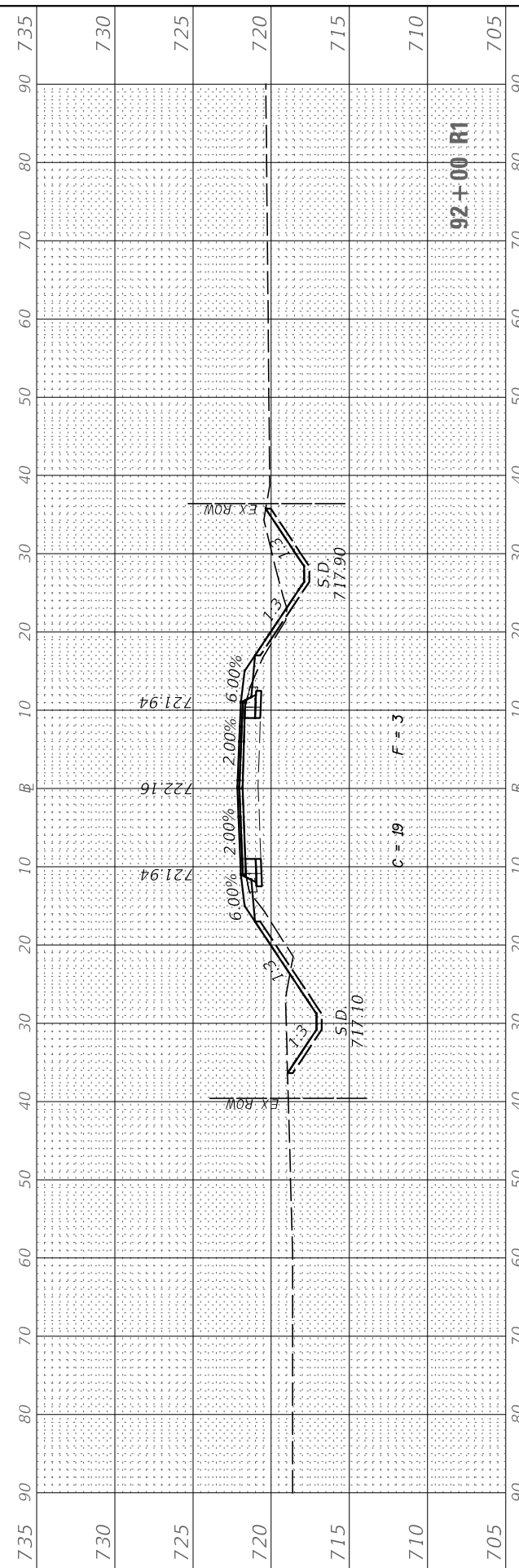
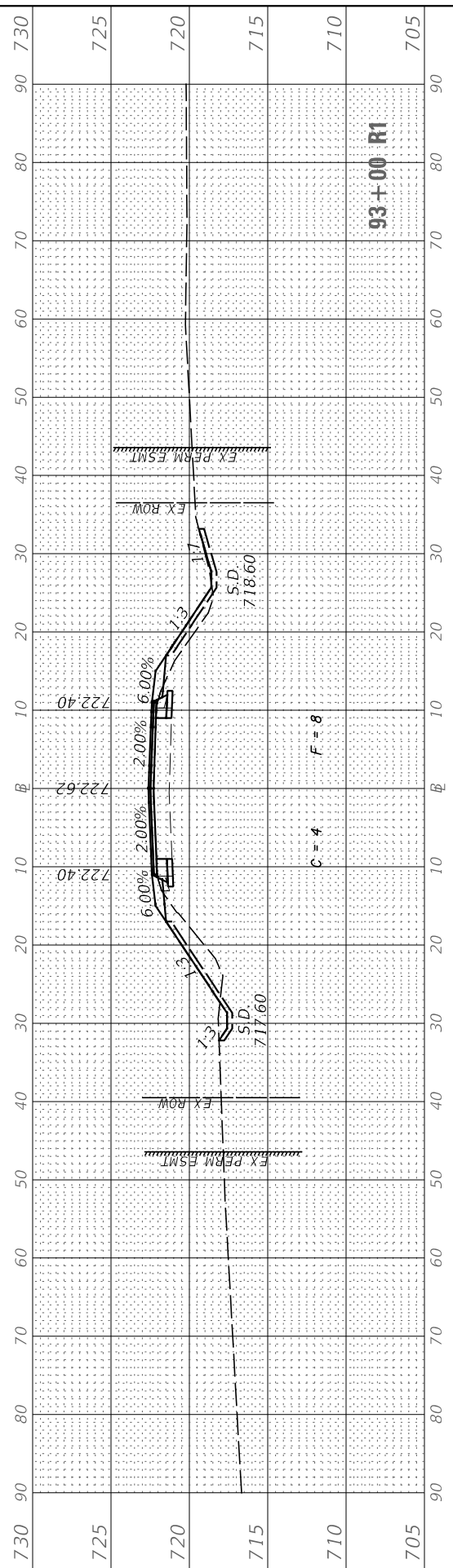
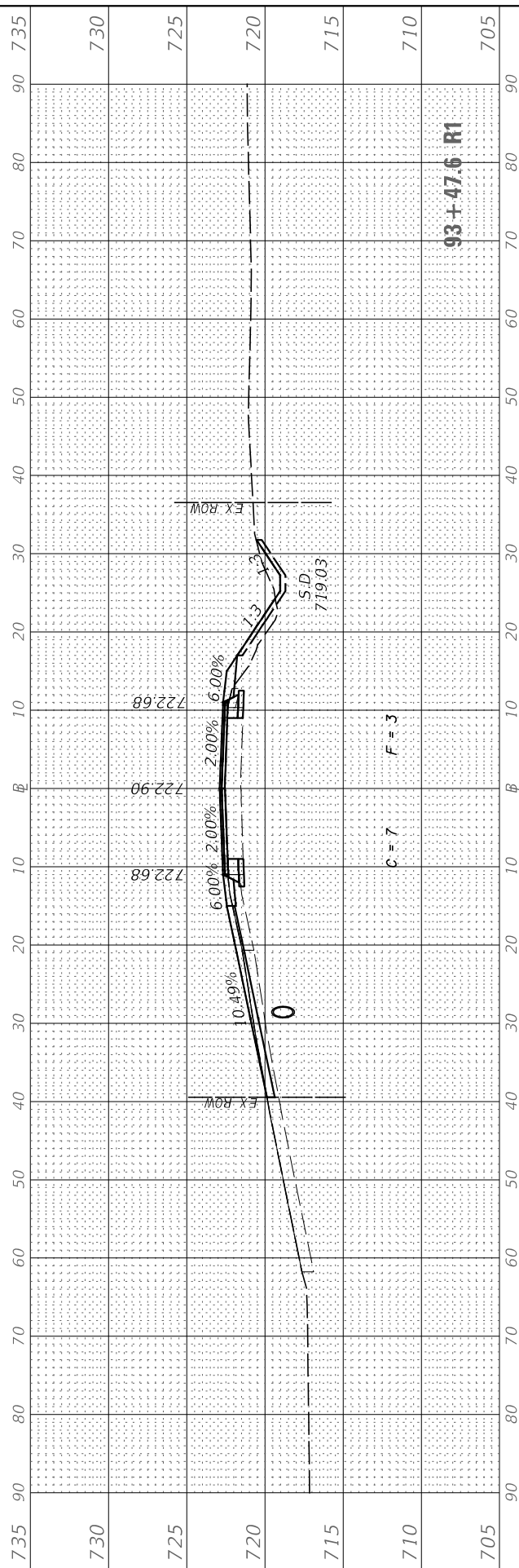
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PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 23 OF 50 SHEETS STA. 91+00 R1 TO STA. 93+47.6 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 75
ILLINOIS FED. AID PROJECT D76D11671			CONTRACT NO. 87713	



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
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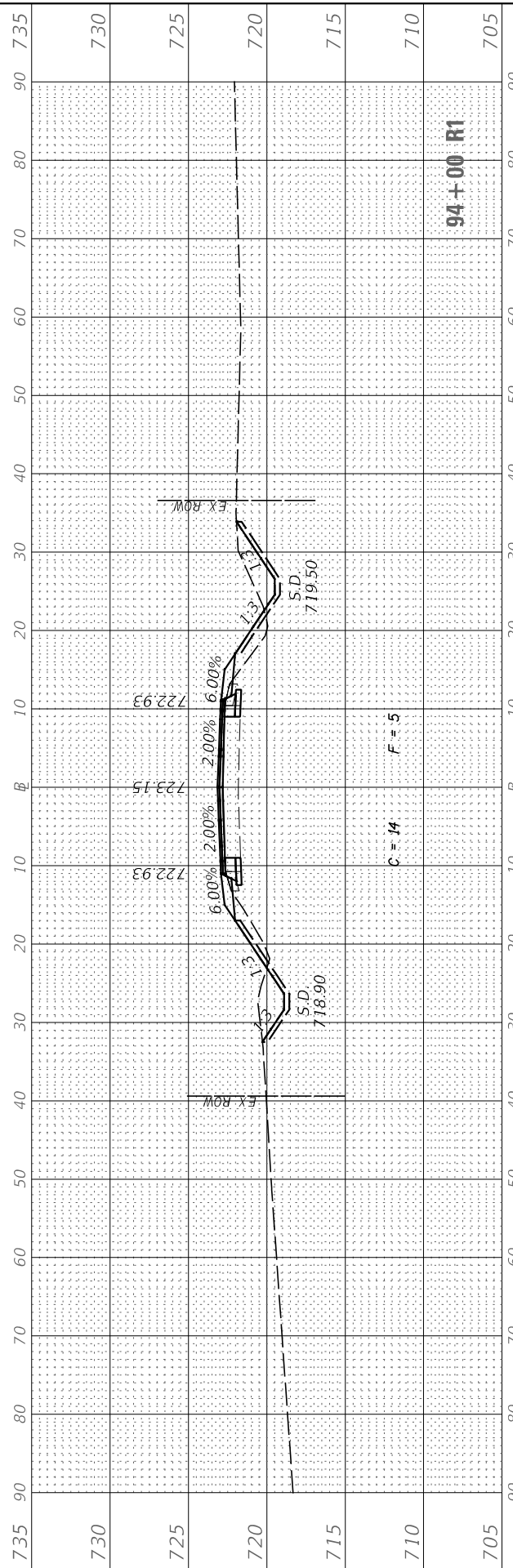
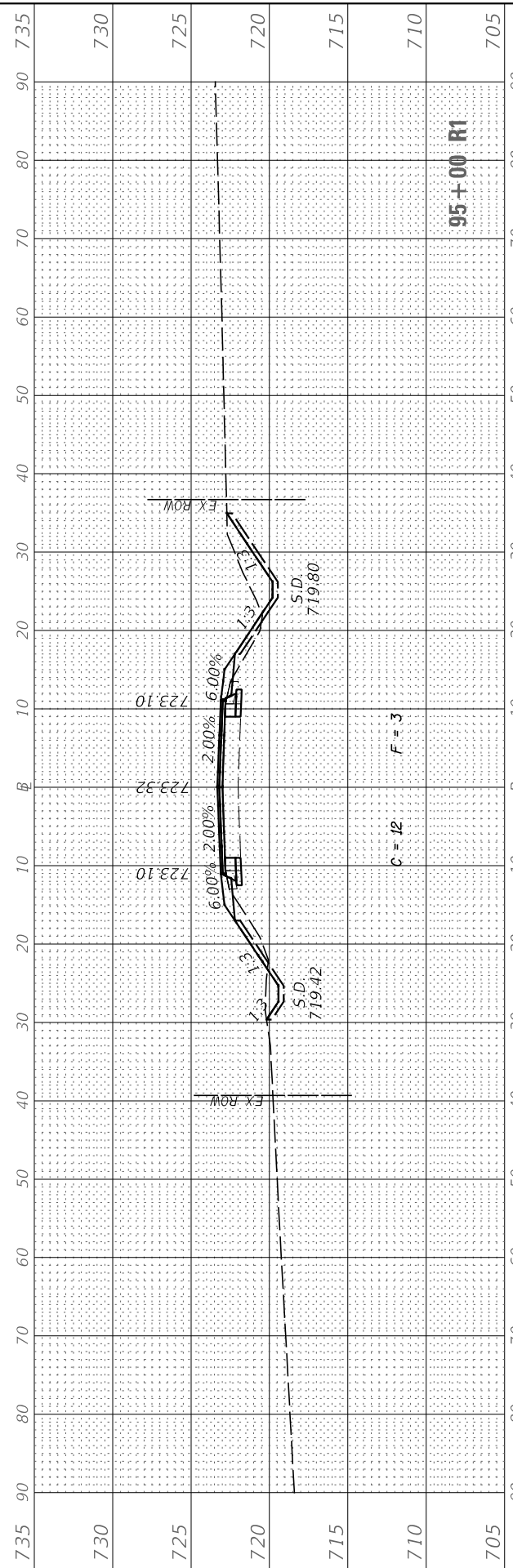
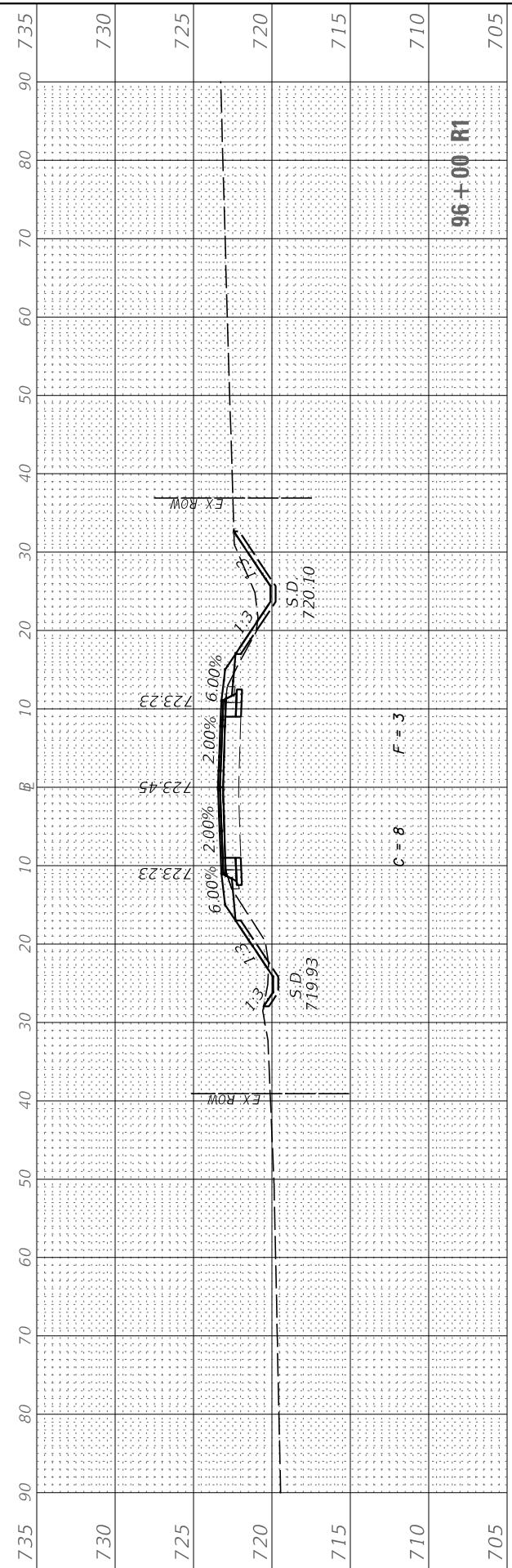
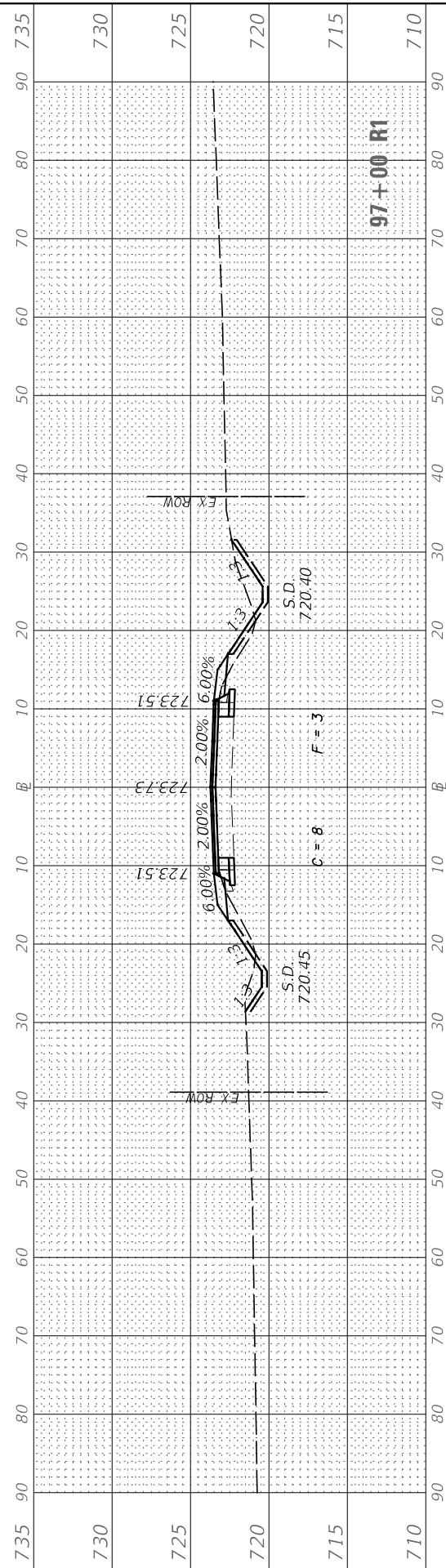
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 24 OF 50 SHEETS STA. 94+00 R1 TO STA. 97+00 R1

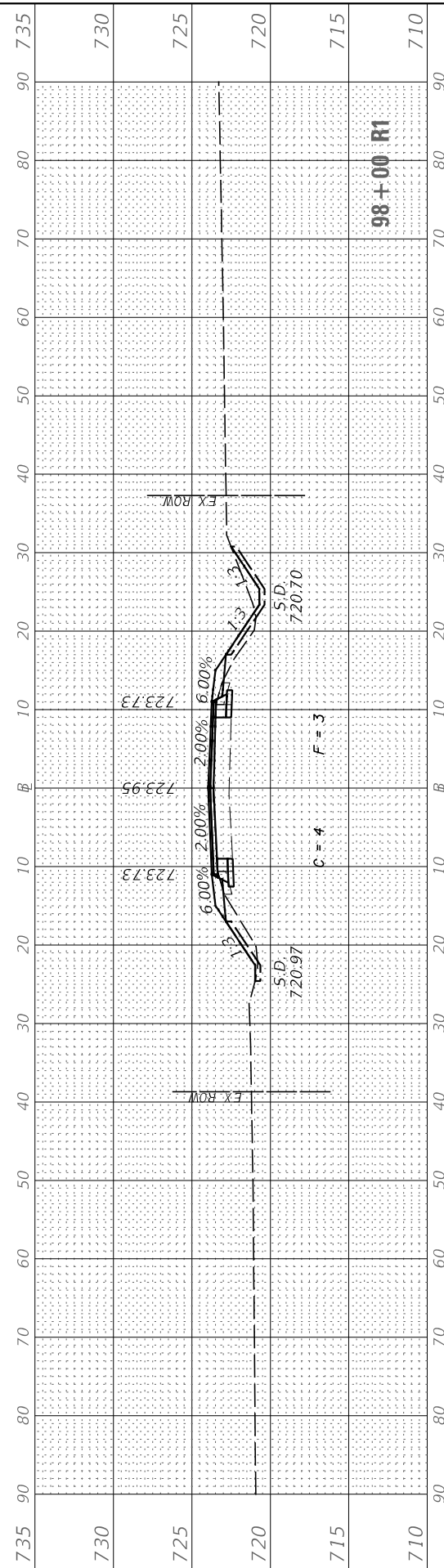
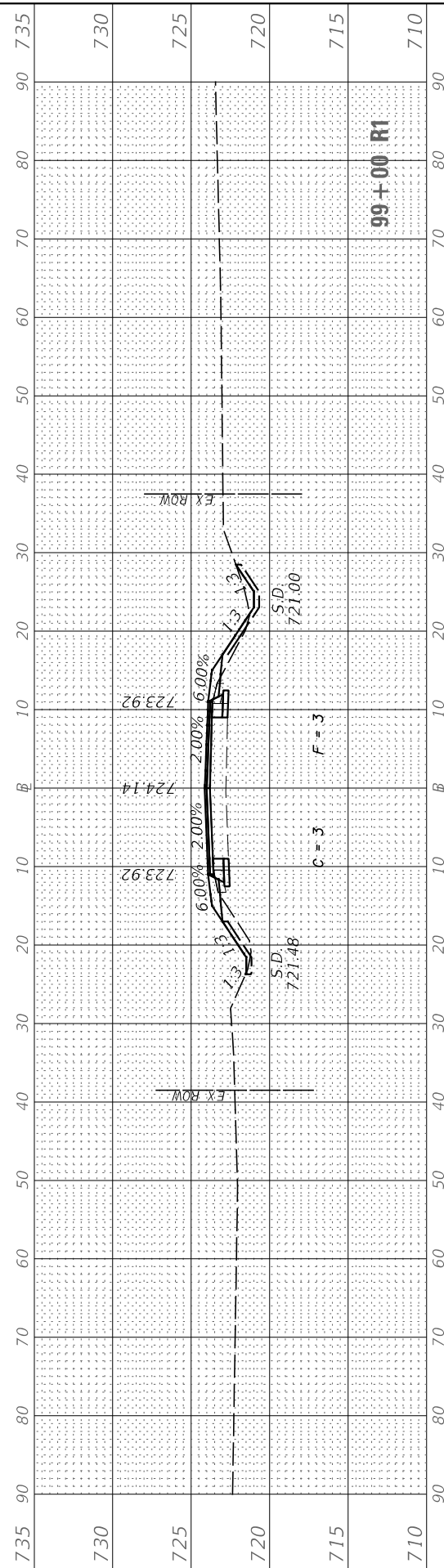
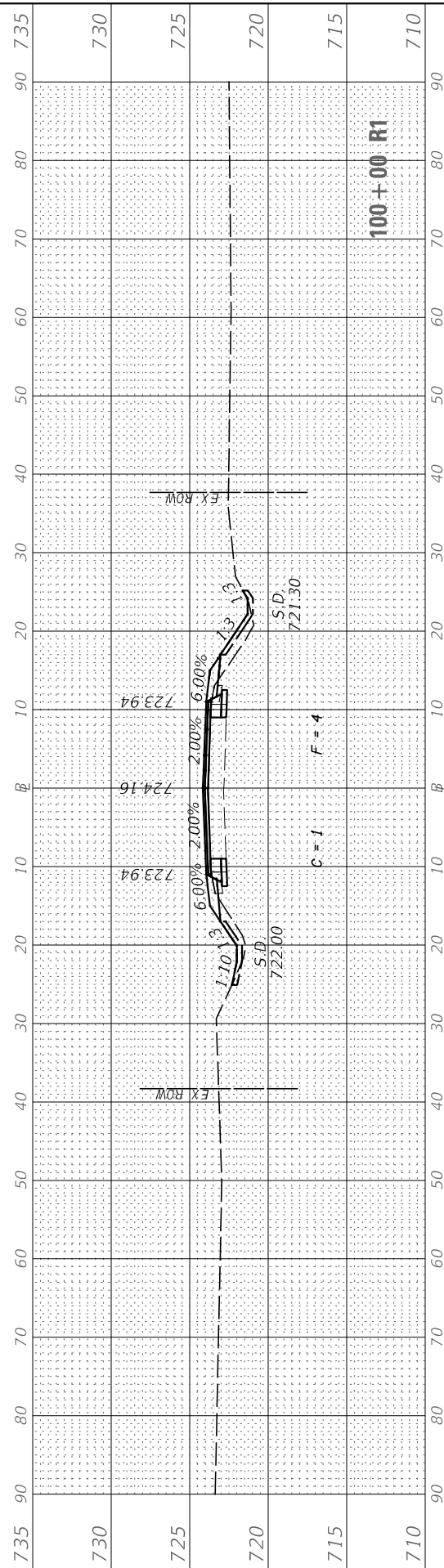
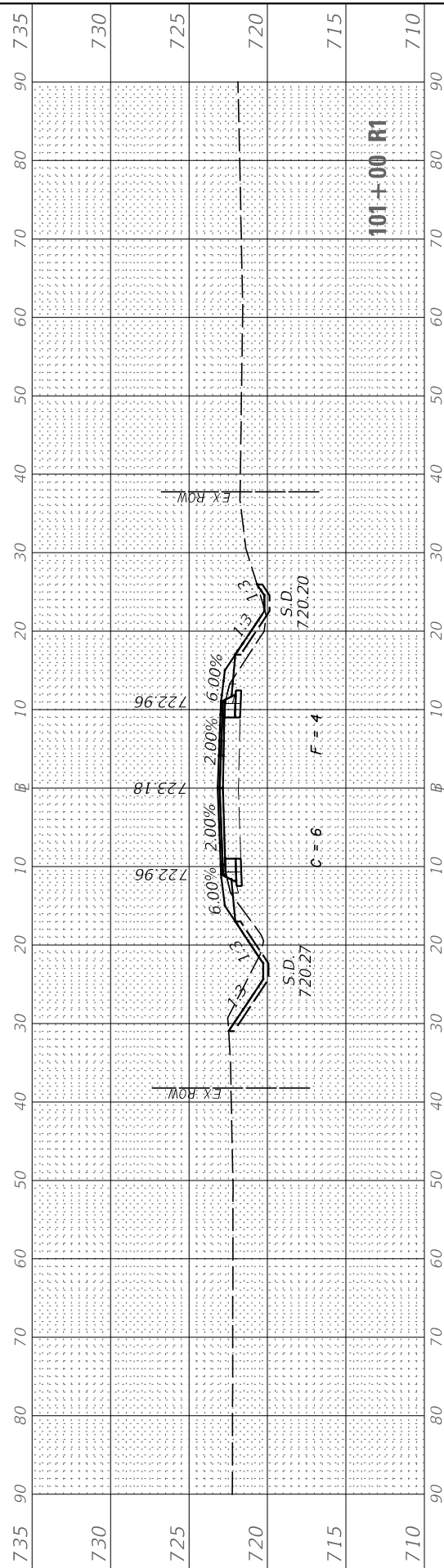
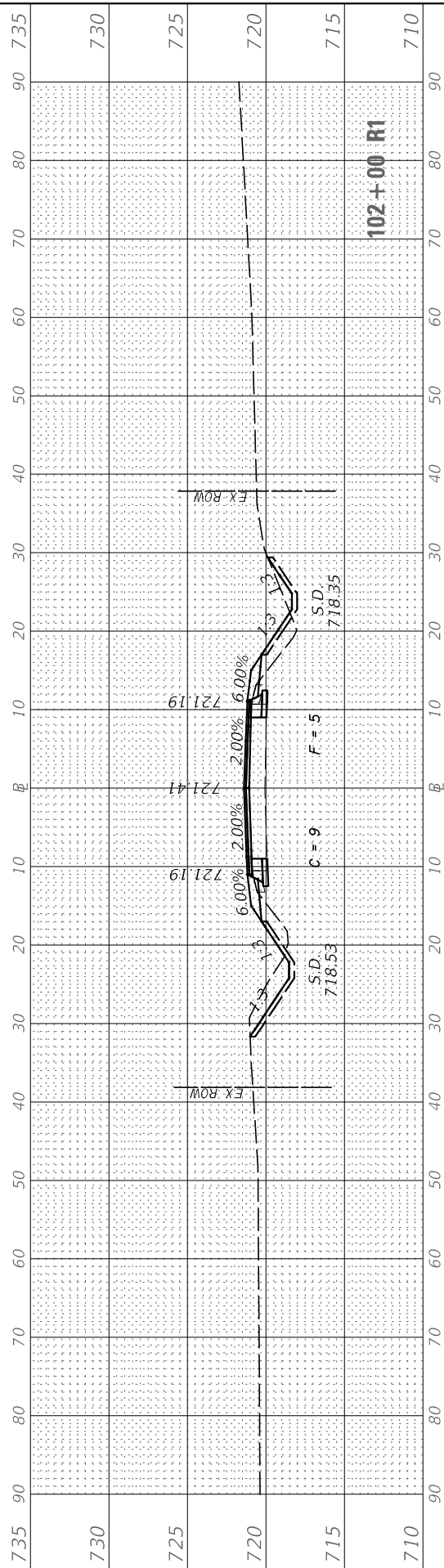
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ILLINOIS FED. AID PROJECT D76D(167)			CONTRACT NO. 87713	



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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



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	DRAWN -	REVISED -
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**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

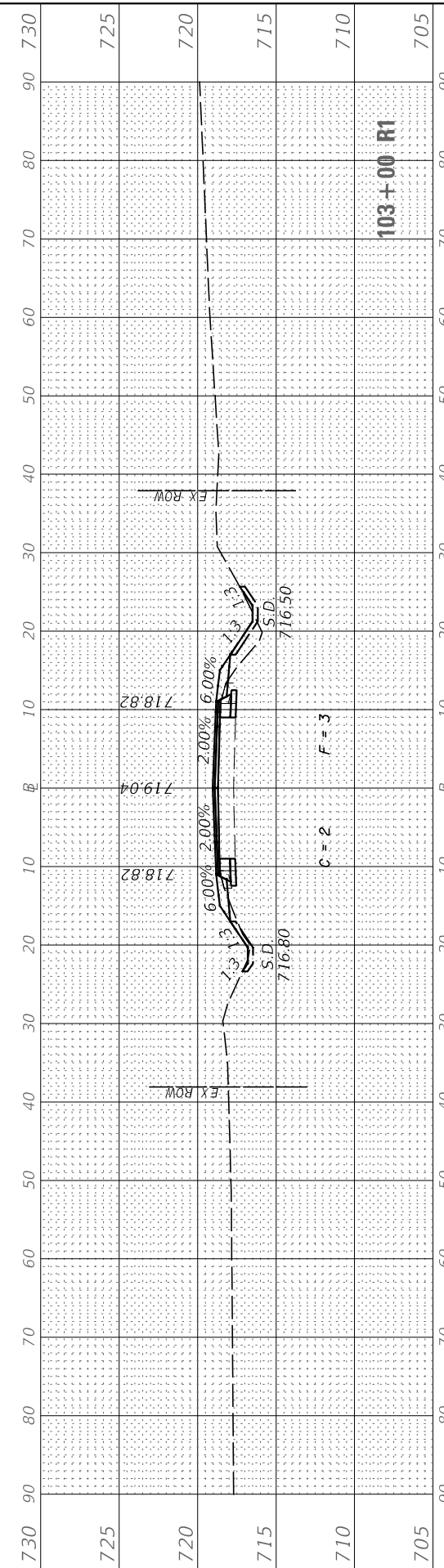
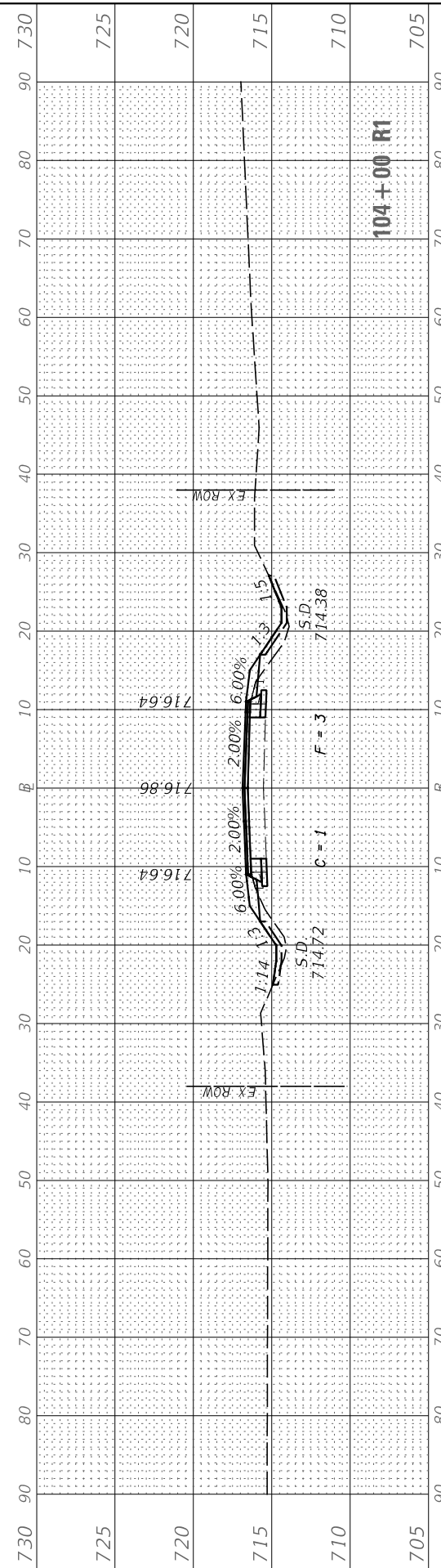
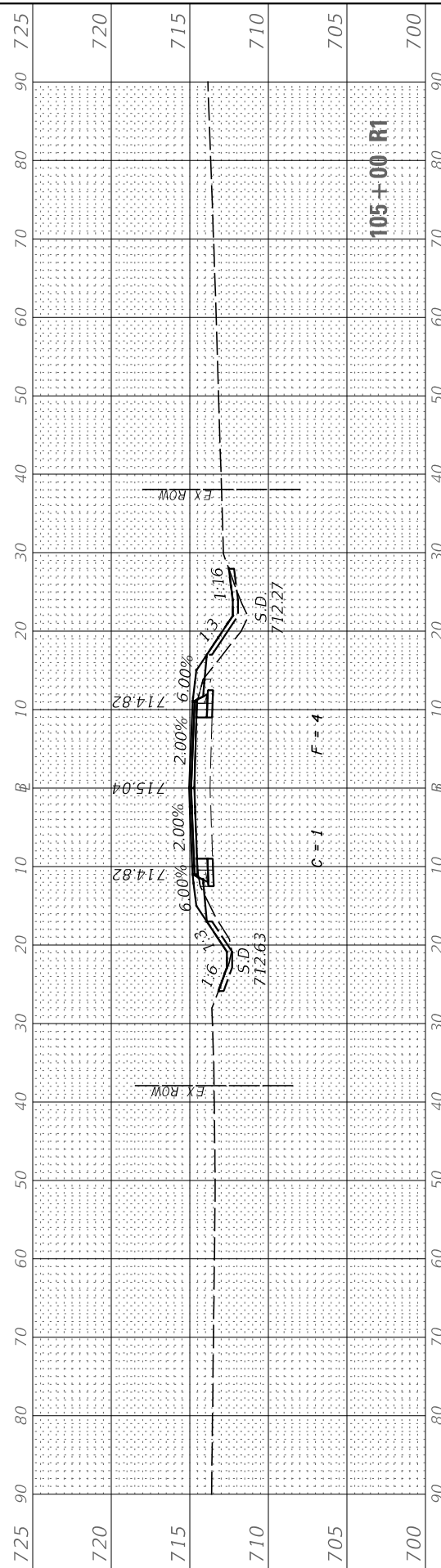
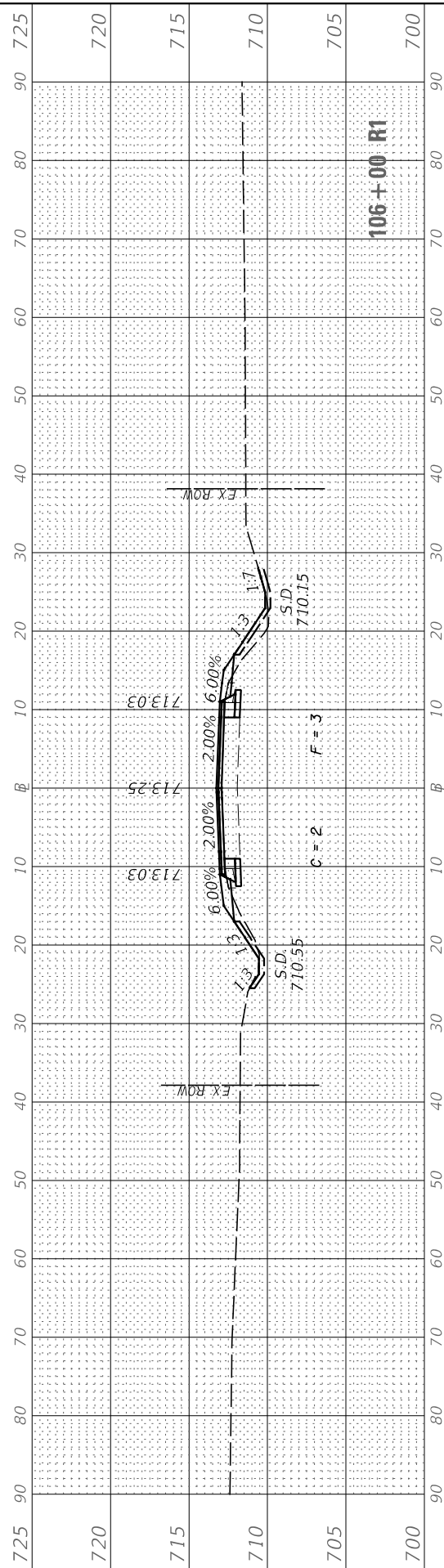
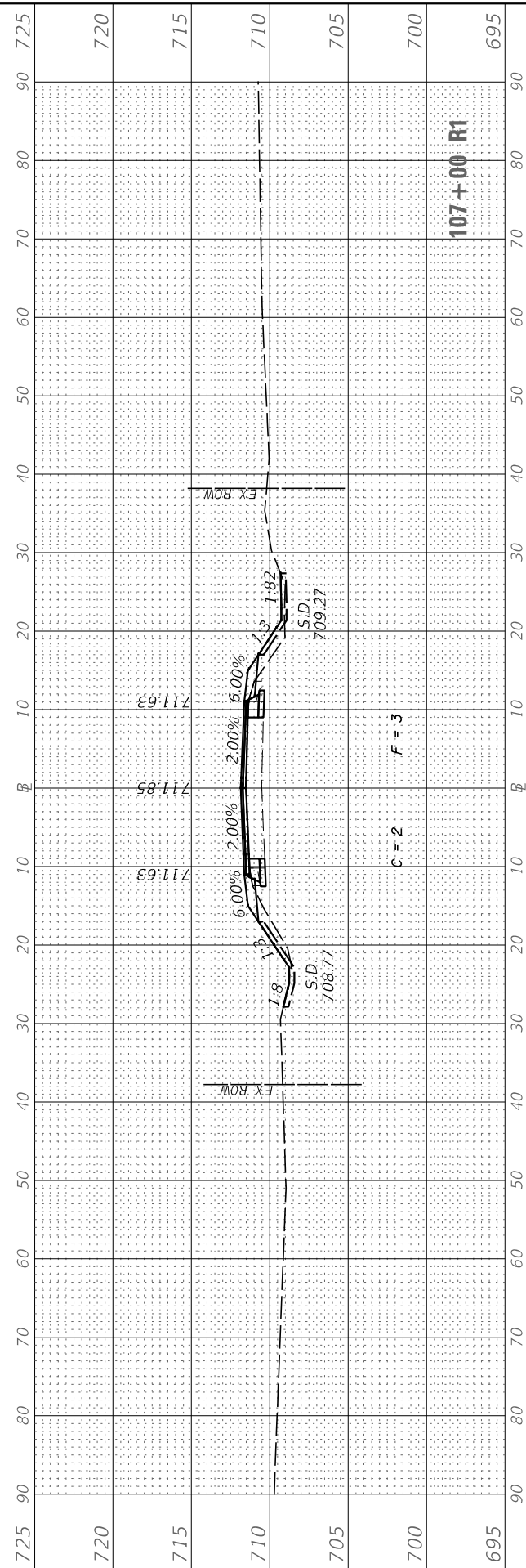
SCALE: H=10 V=5 SHEET 25 OF 50 SHEETS STA. 98+00 R1 TO STA. 102+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	77
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1(67)				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: W14932 - LaSalle County CH 15(CADD)CADD Drawings\14932-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
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PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

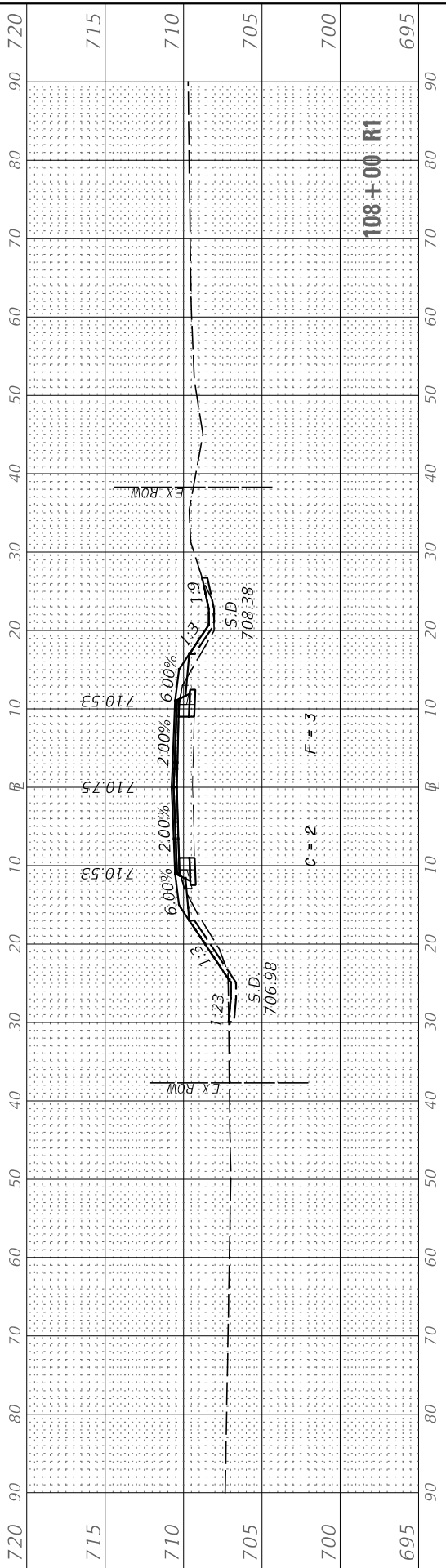
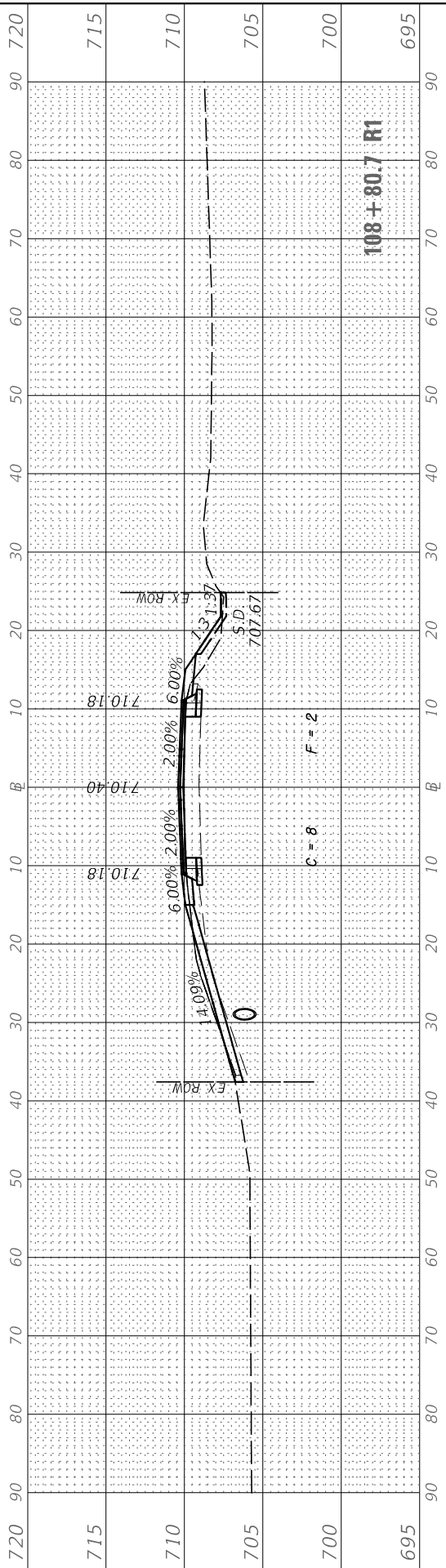
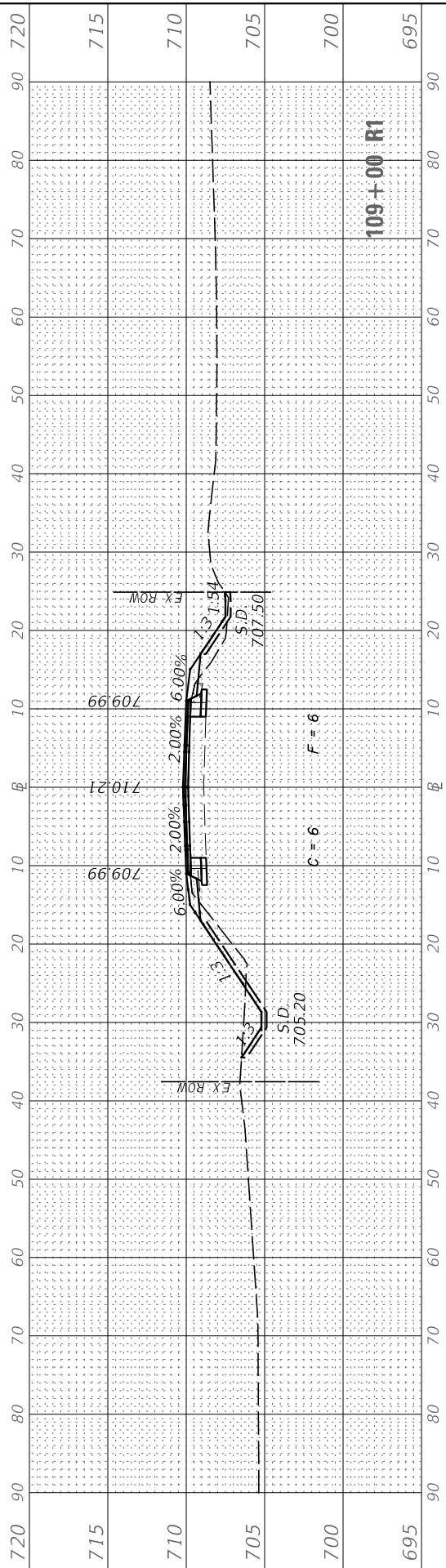
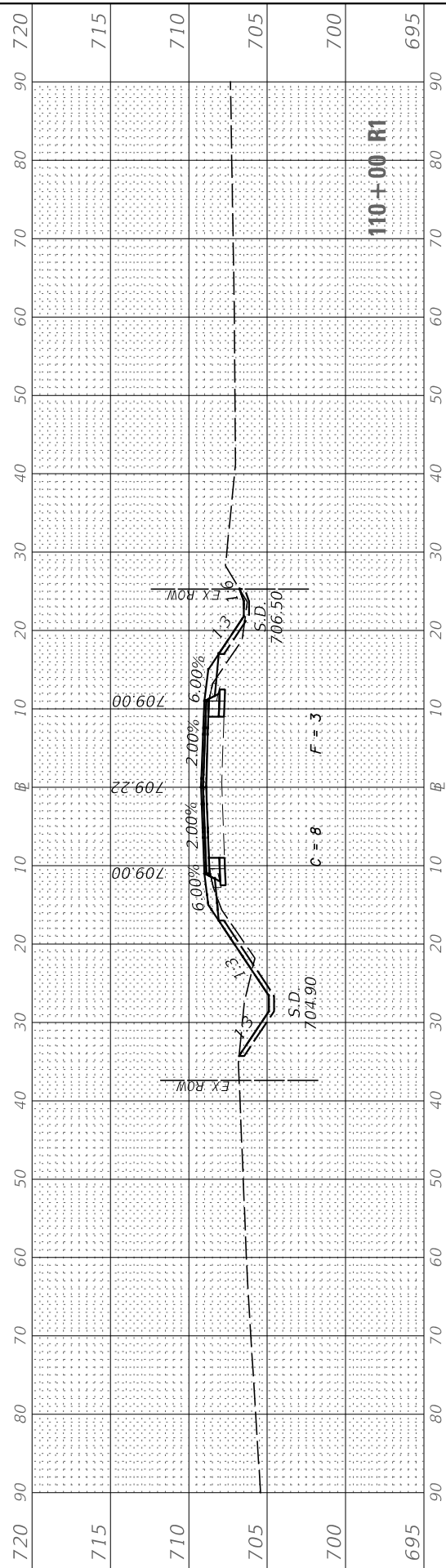
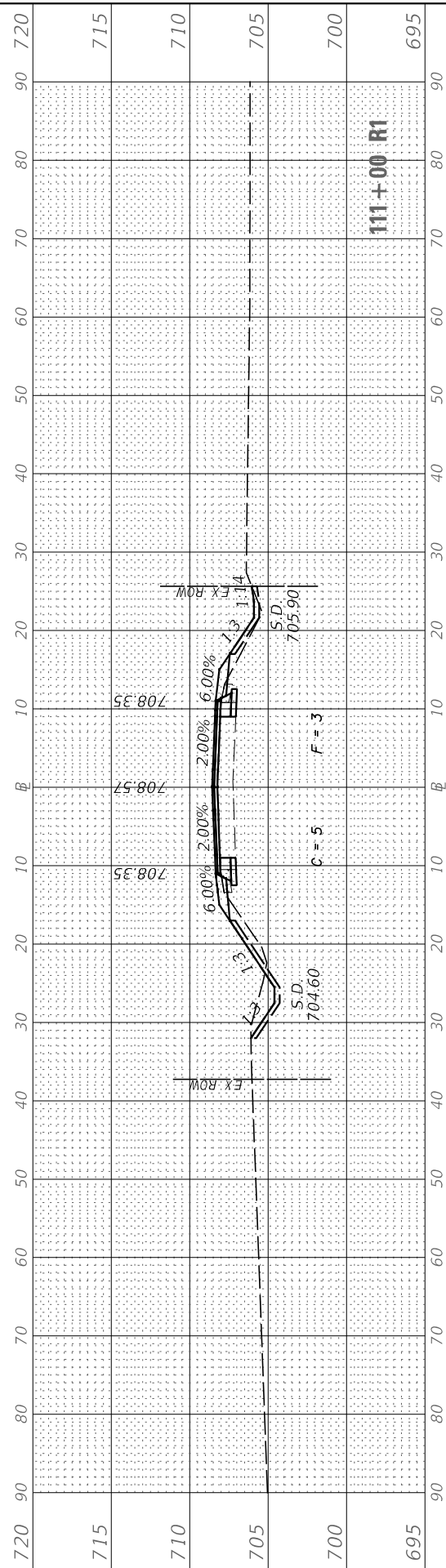
SCALE: H=10 V=5 SHEET 26 OF 50 SHEETS STA. 103+00 R1 TO STA. 107+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 78
ILLINOIS FED. AID PROJECT D76D1(67)			CONTRACT NO. 87713	

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

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

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

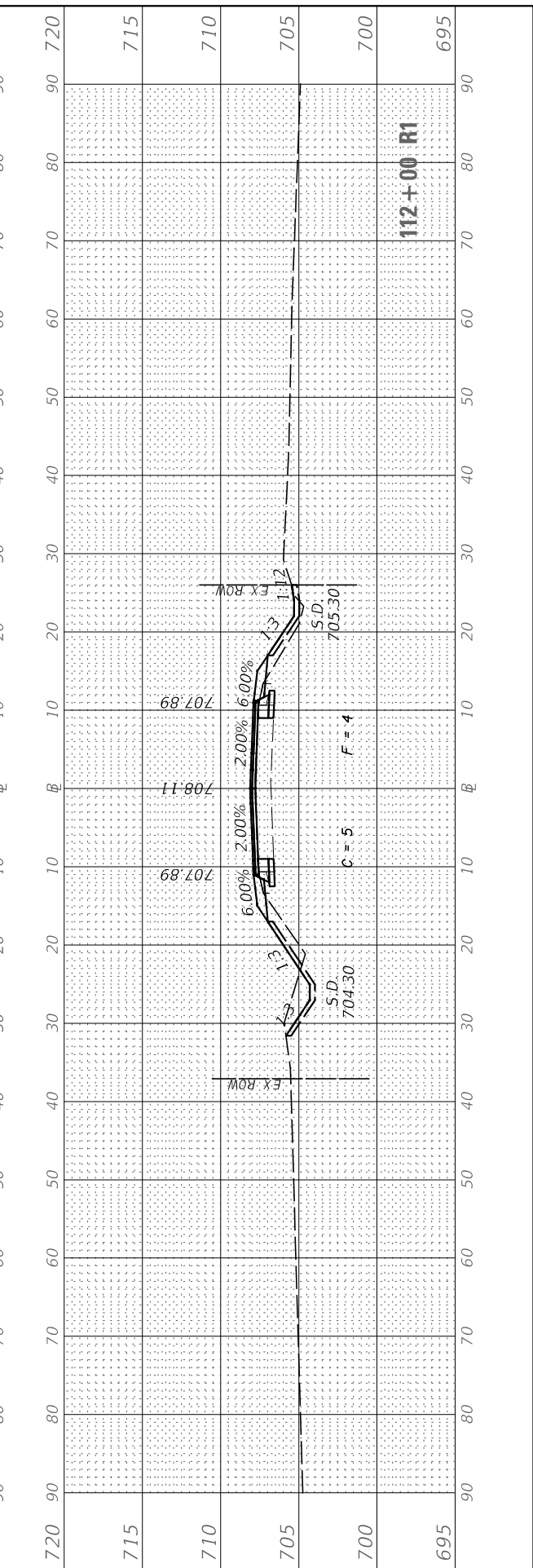
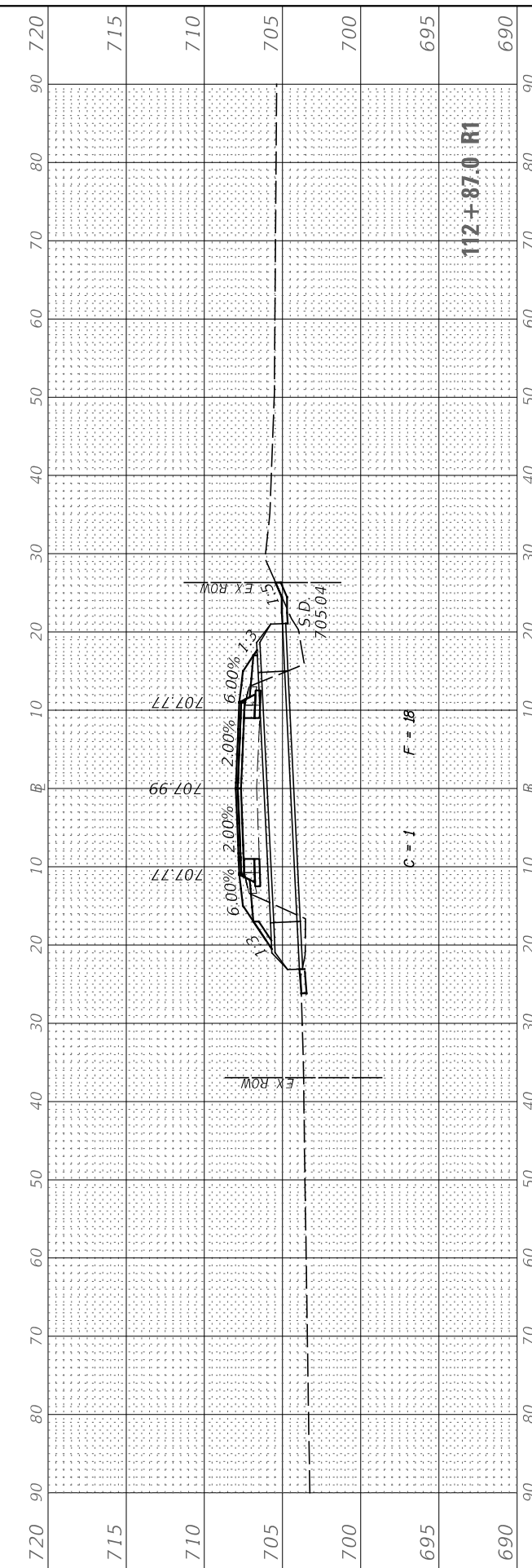
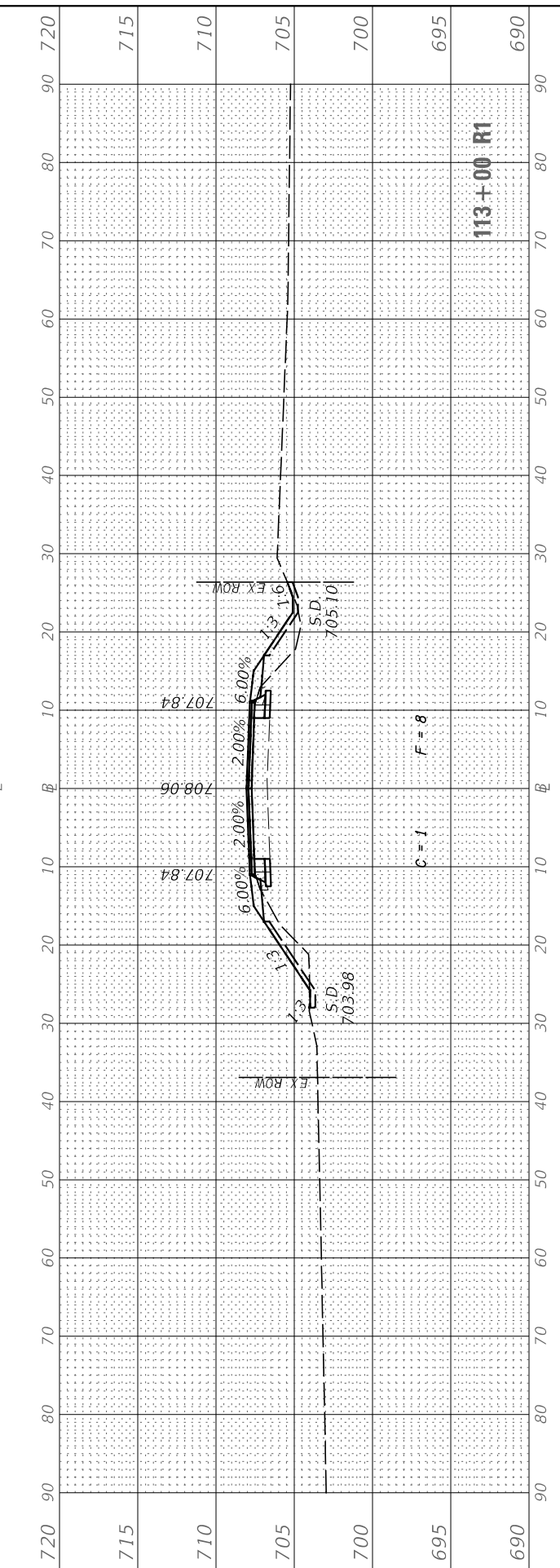
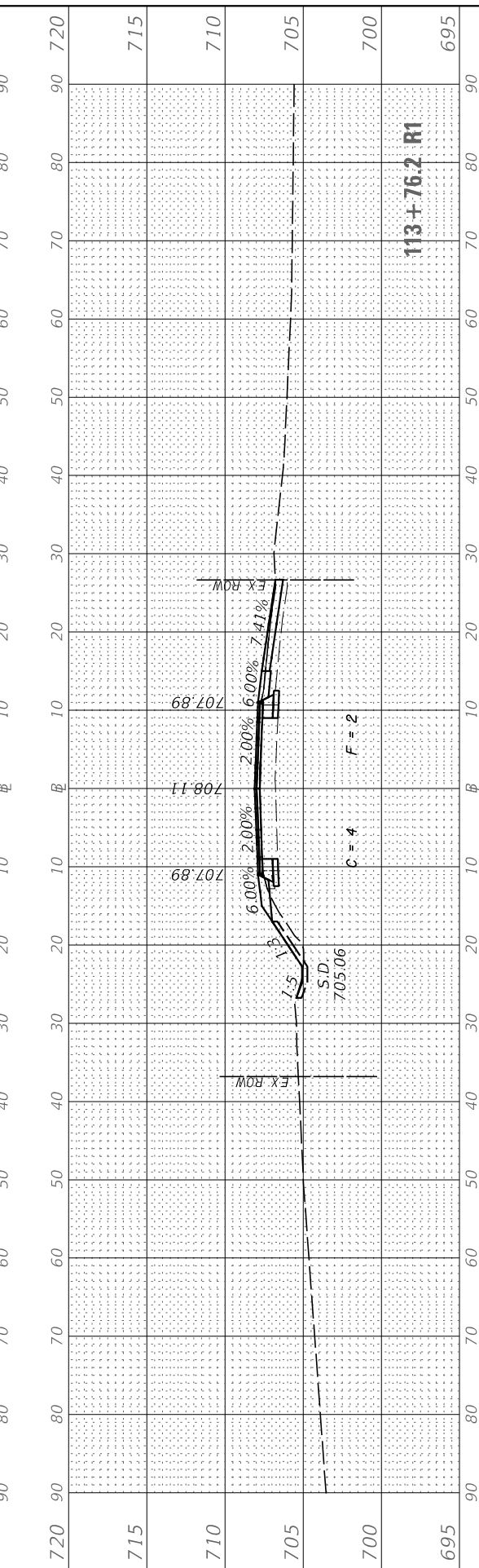
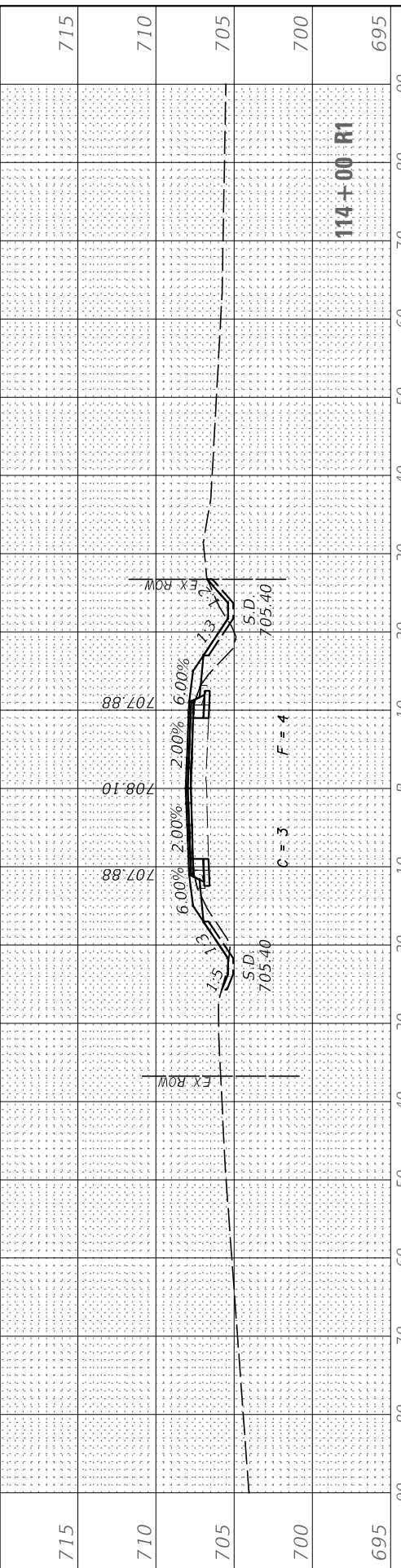
SCALE: H=10 V=5 SHEET 27 OF 50 SHEETS STA. 108+00 R1 TO STA. 111+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	79
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

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

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

MODEL: CH15_Survey
 FILE NAME: V:\2017\2017-02-02-15-00-00-00.dwg



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 28 OF 50 SHEETS STA. 112+00 R1 TO STA. 114+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	80
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1(67)				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-02-Sheets.dgn

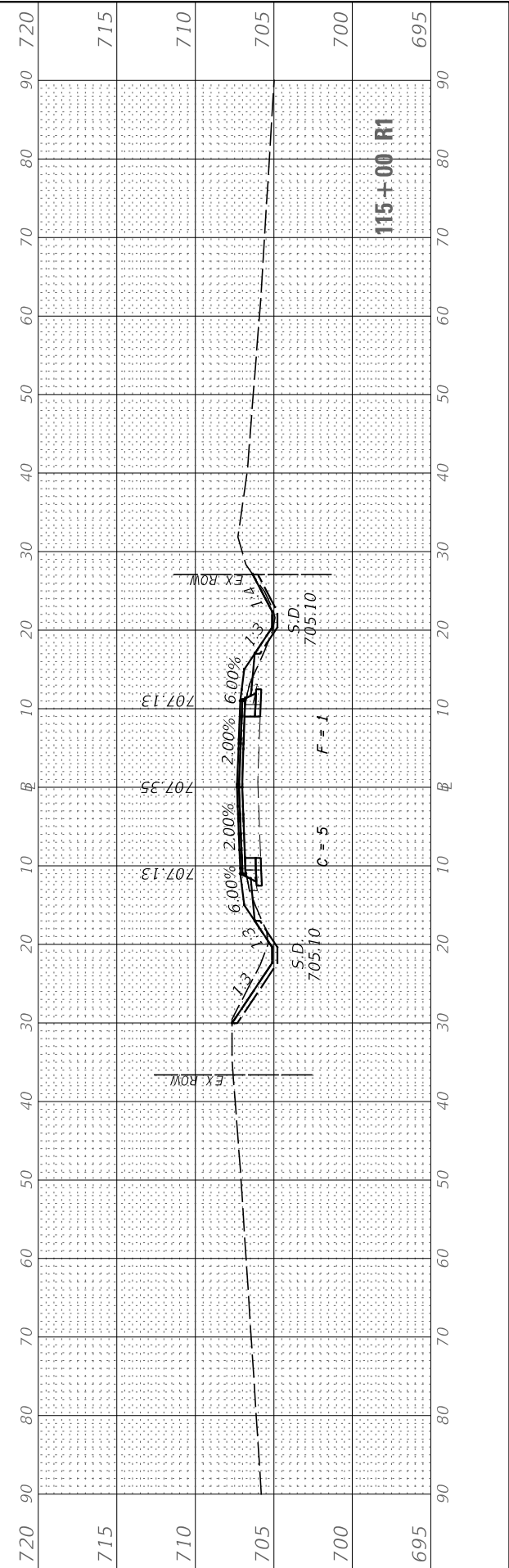
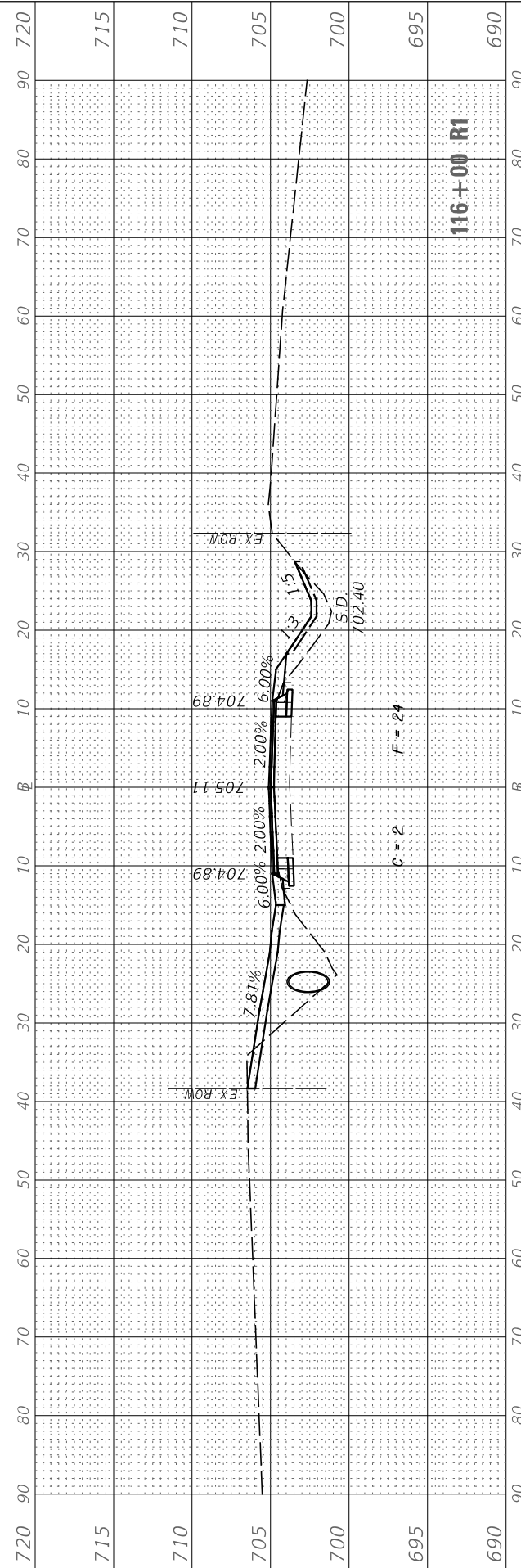
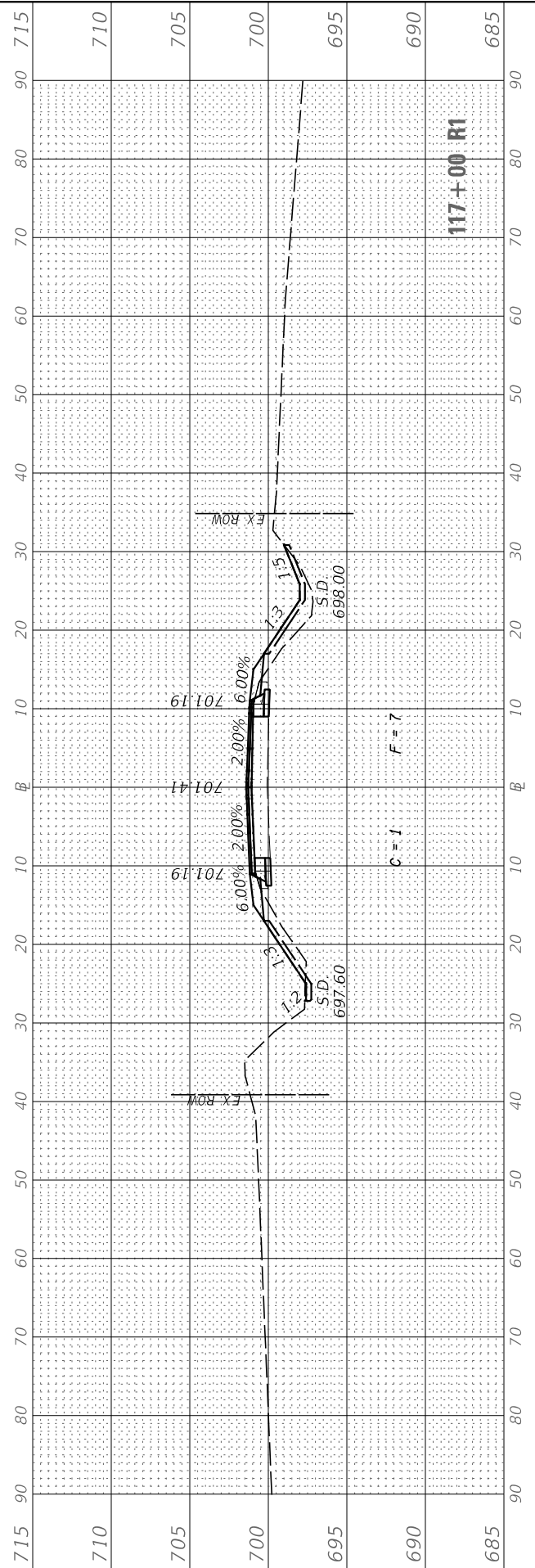
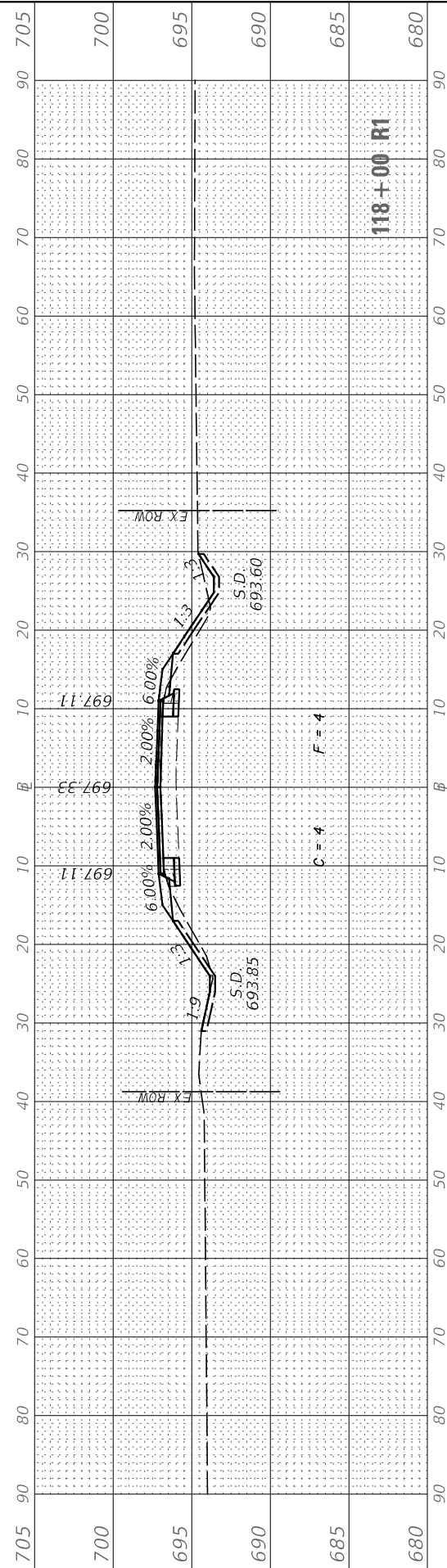
USER NAME = BDDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 29 OF 50 SHEETS STA. 115+00 R1 TO STA. 118+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 81
ILLINOIS		FED. AID PROJECT D76D(167)		
CONTRACT NO. 87713				



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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn

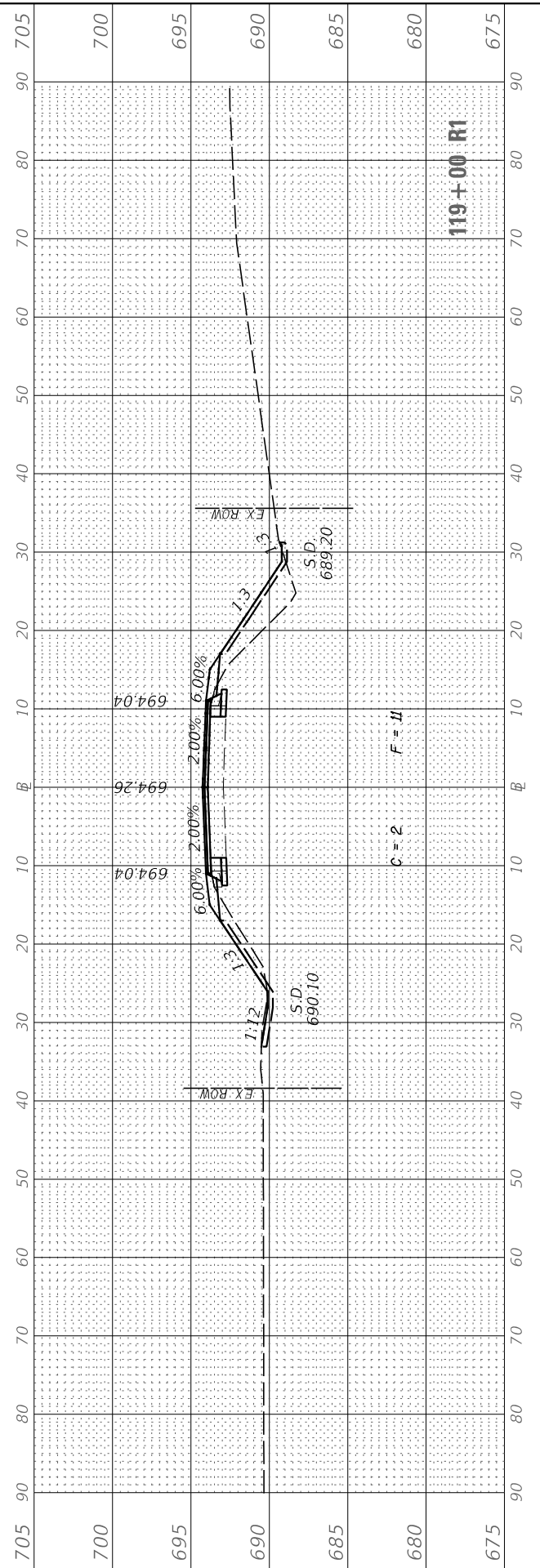
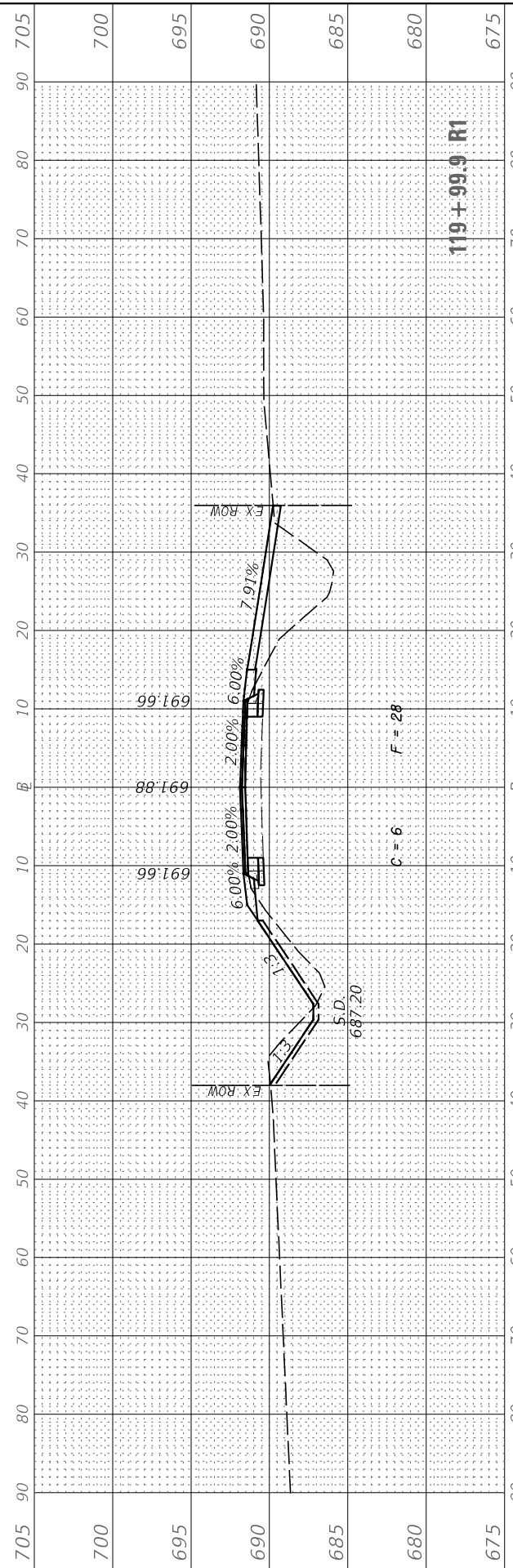
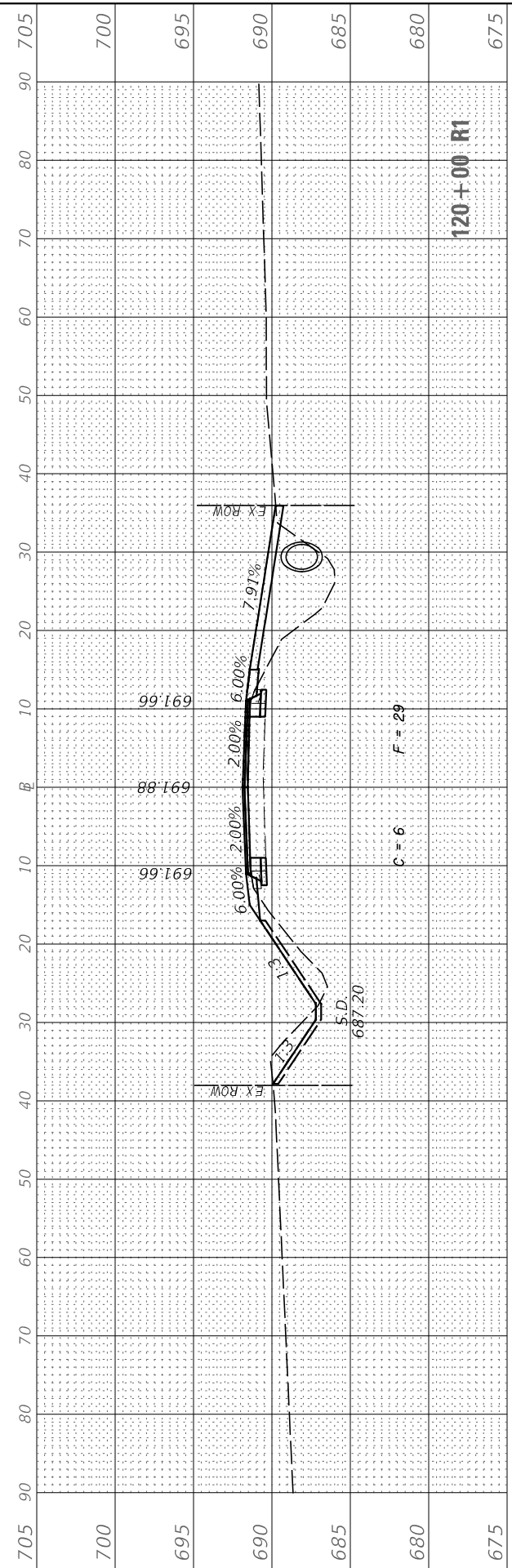
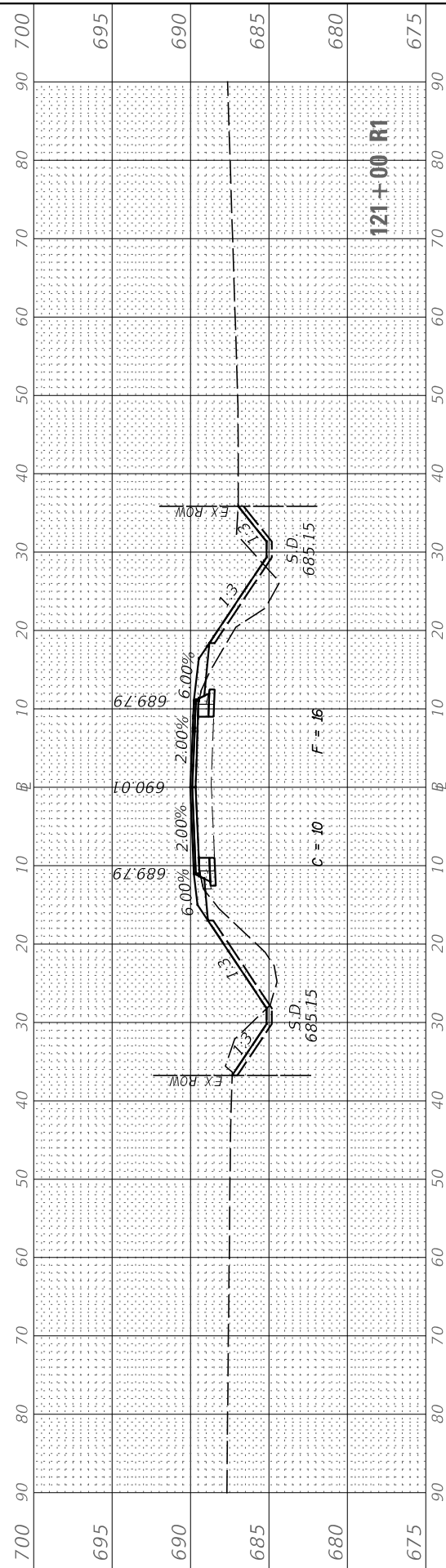
USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 30 OF 50 SHEETS STA. 119+00 R1 TO STA. 121+00 R1

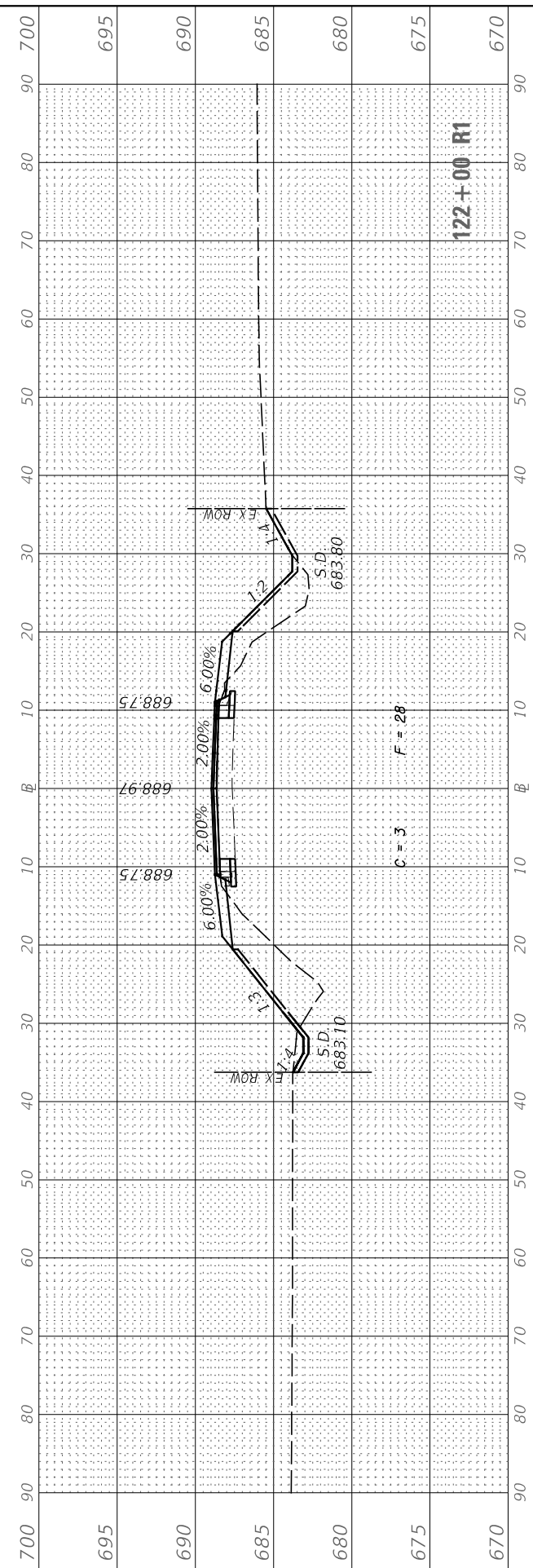
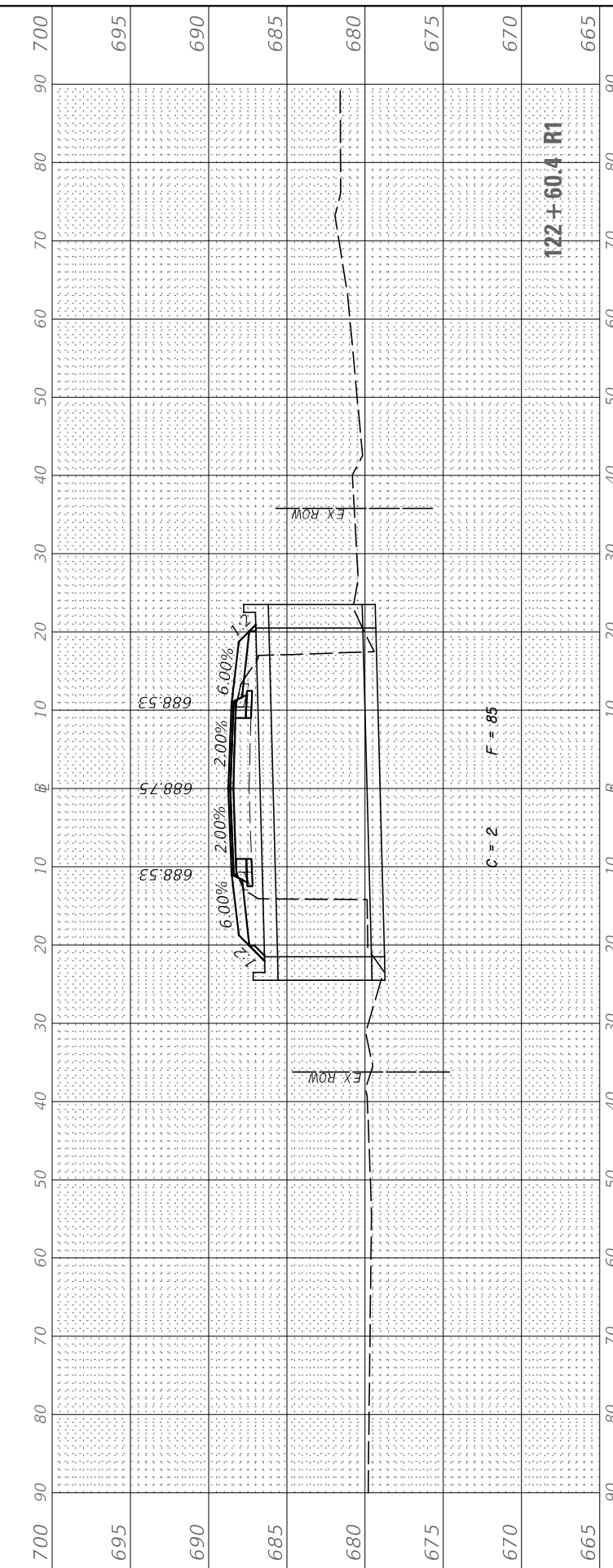
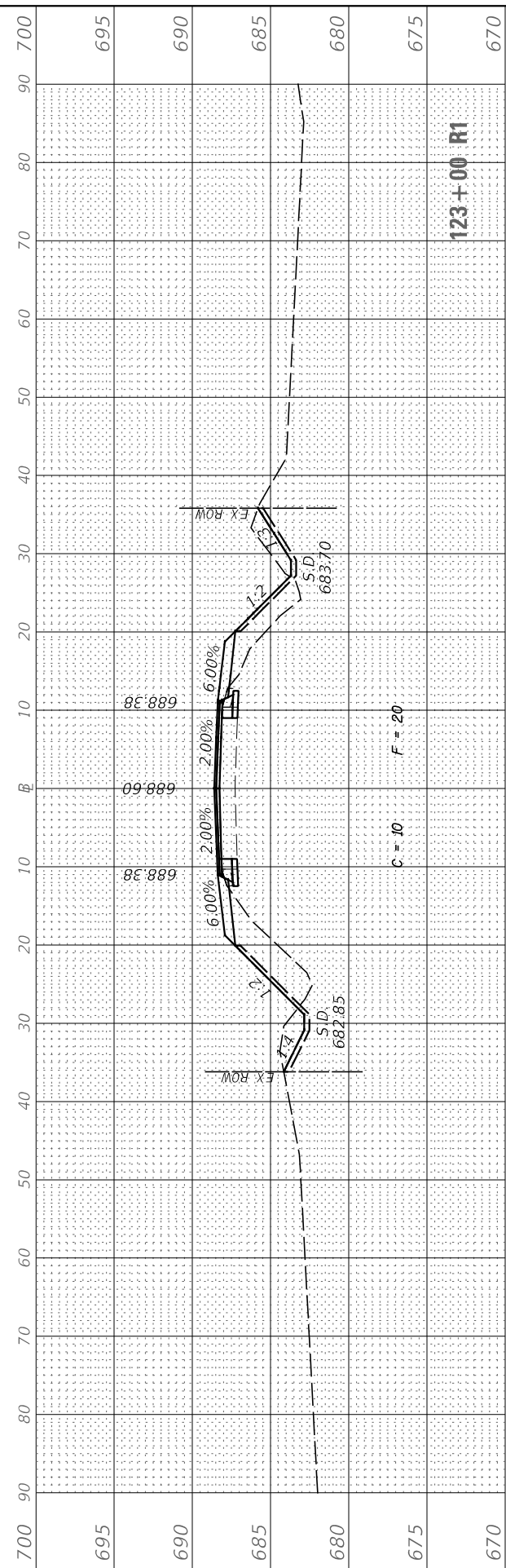
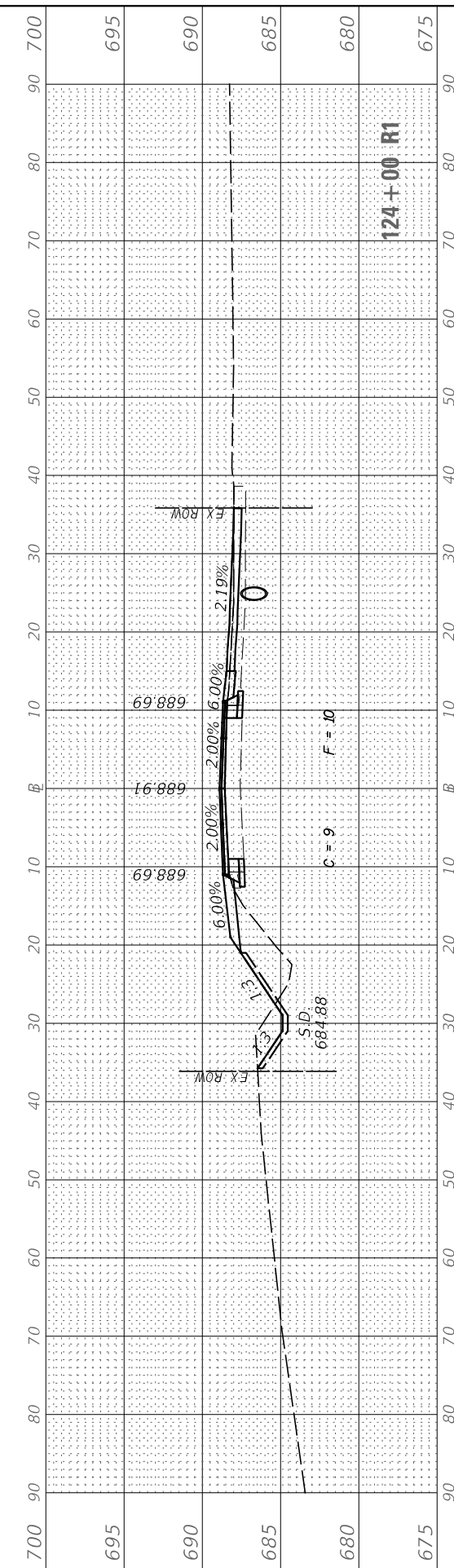
F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 82
ILLINOIS FED. AID PROJECT D76D(167)			CONTRACT NO. 87713	



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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REvised -
	DRAWN -	REvised -
PLOT SCALE = 20.0000' / in.	CHECKED -	REvised -
PLOT DATE = 7/5/2019	DATE -	REvised -

DESIGNED -	REvised -
DRAWN -	REvised -
CHECKED -	REvised -
DATE -	REvised -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

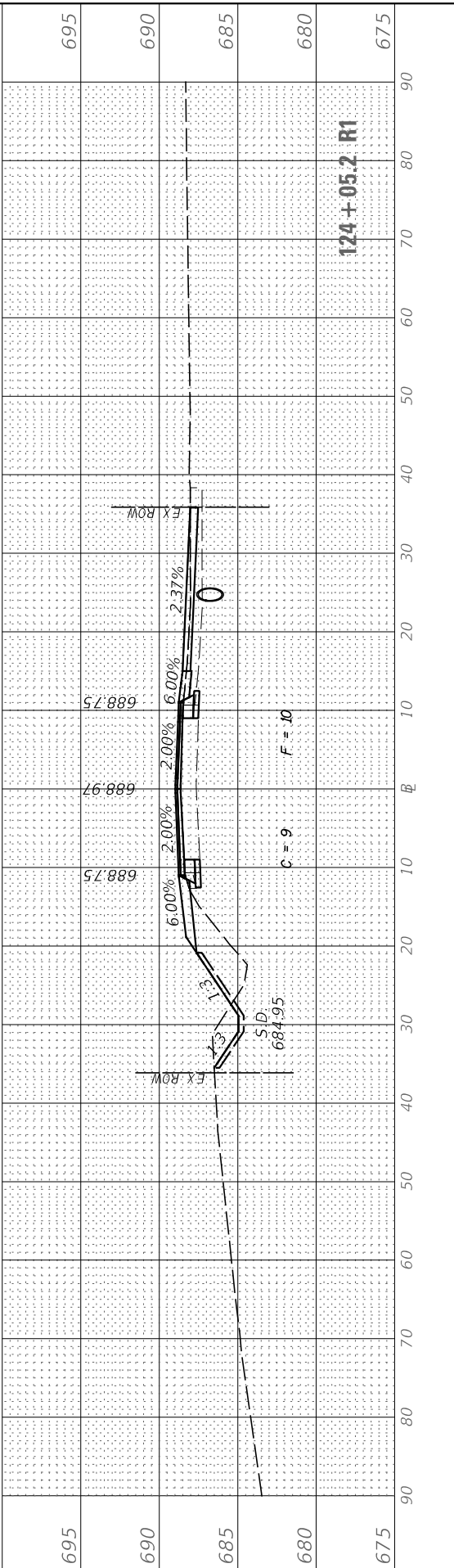
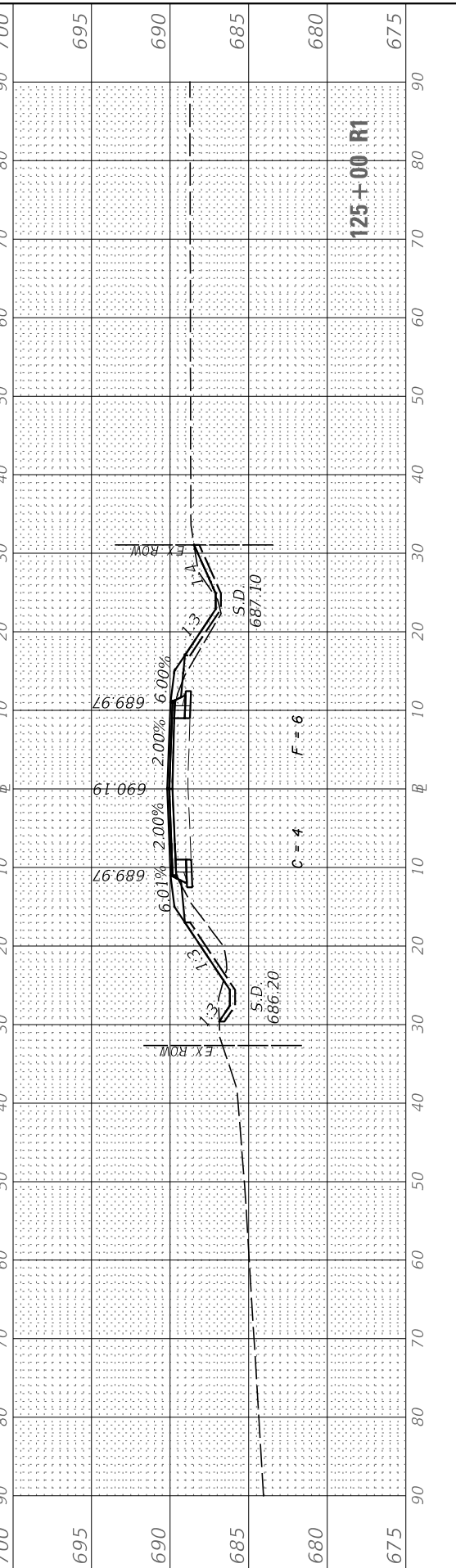
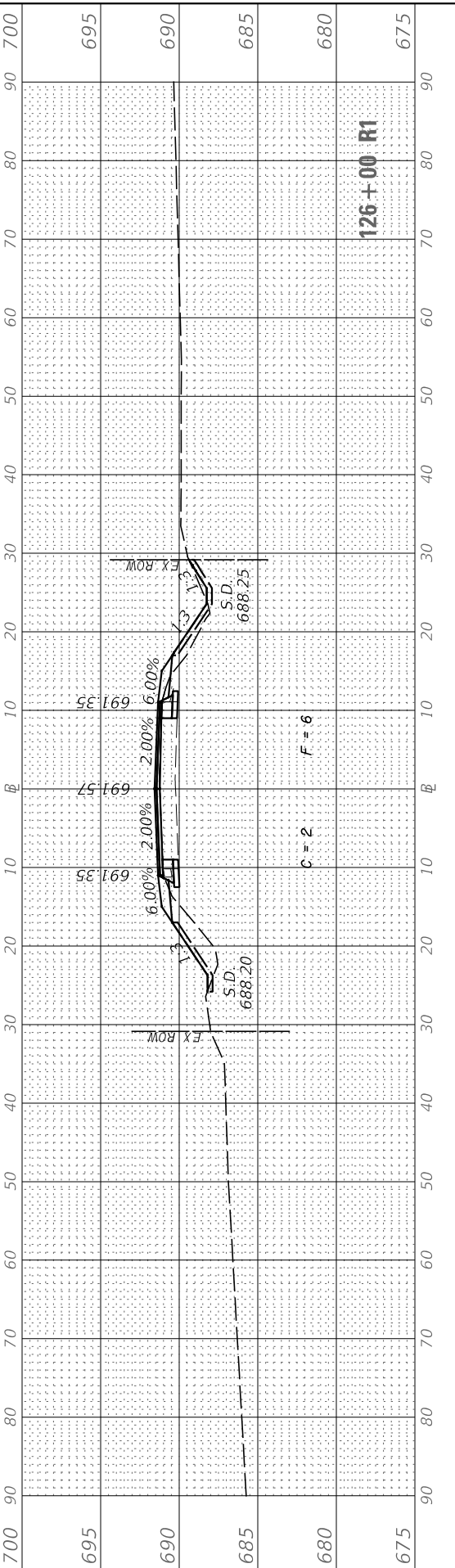
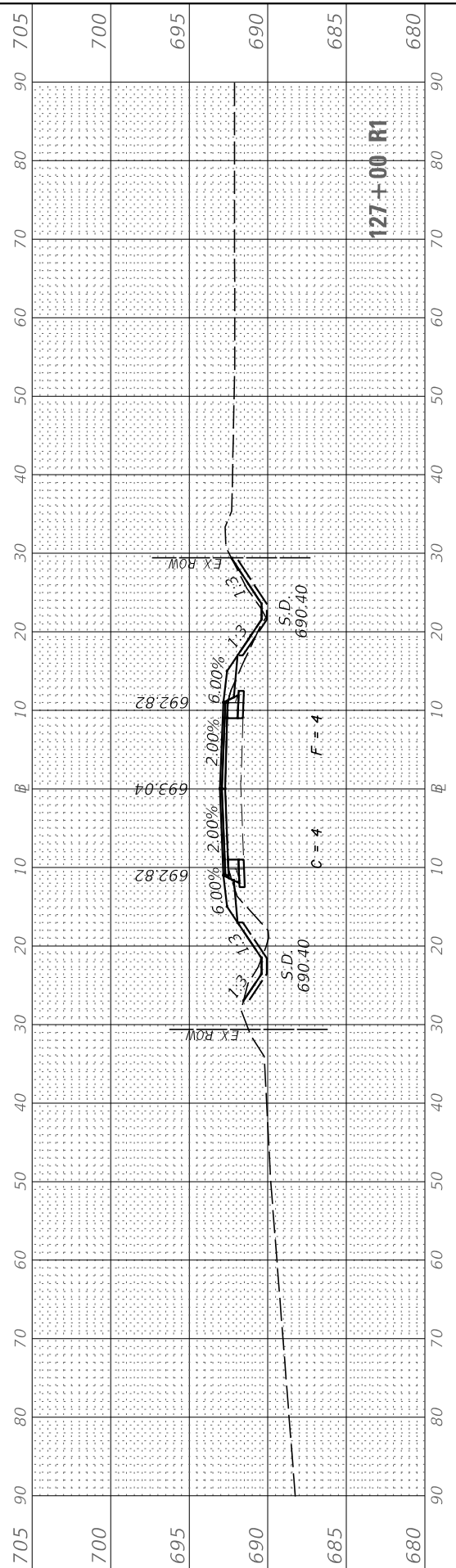
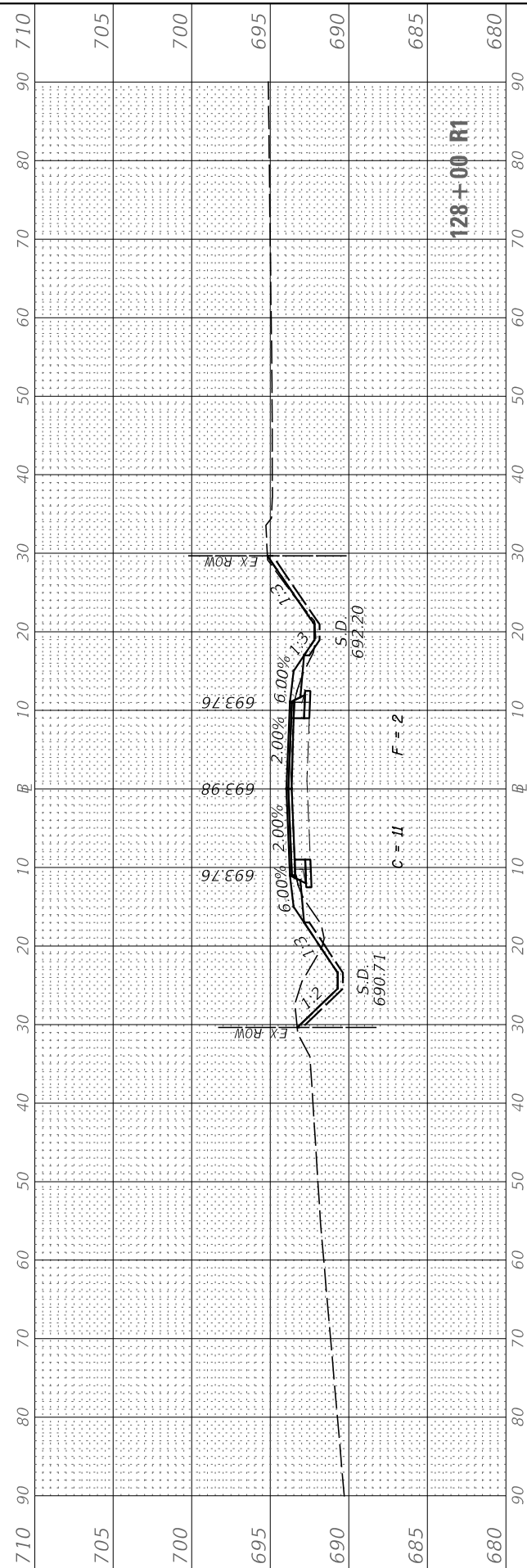
SCALE: H=10 V=5 SHEET 31 OF 50 SHEETS STA. 122+00 R1 TO STA. 124+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 83
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

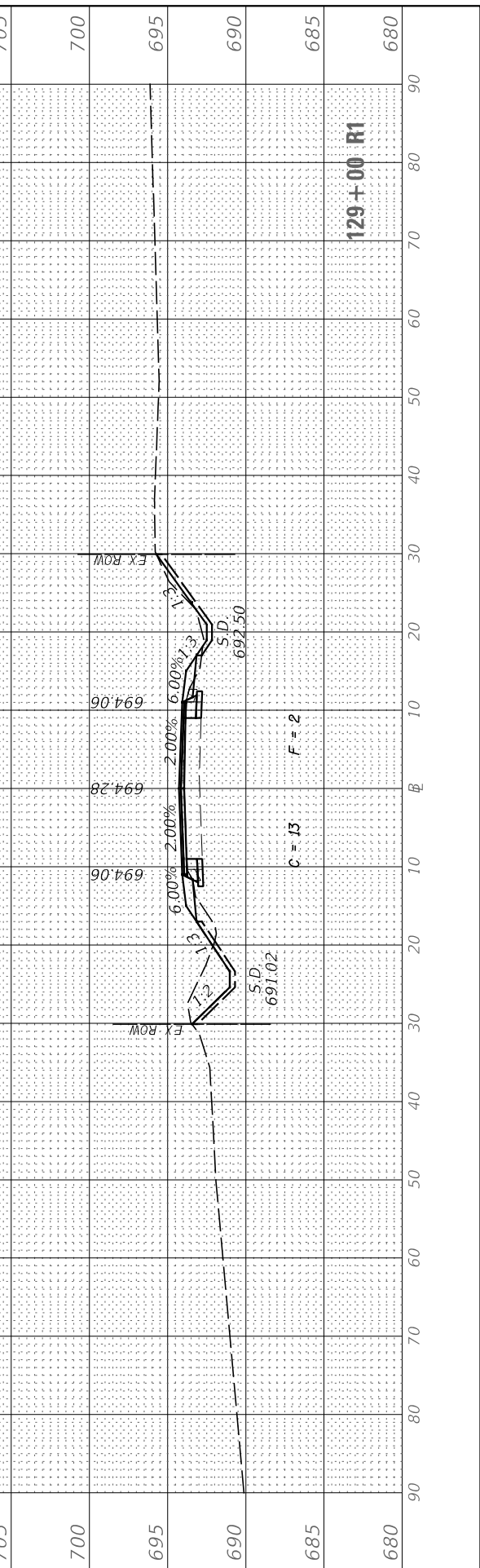
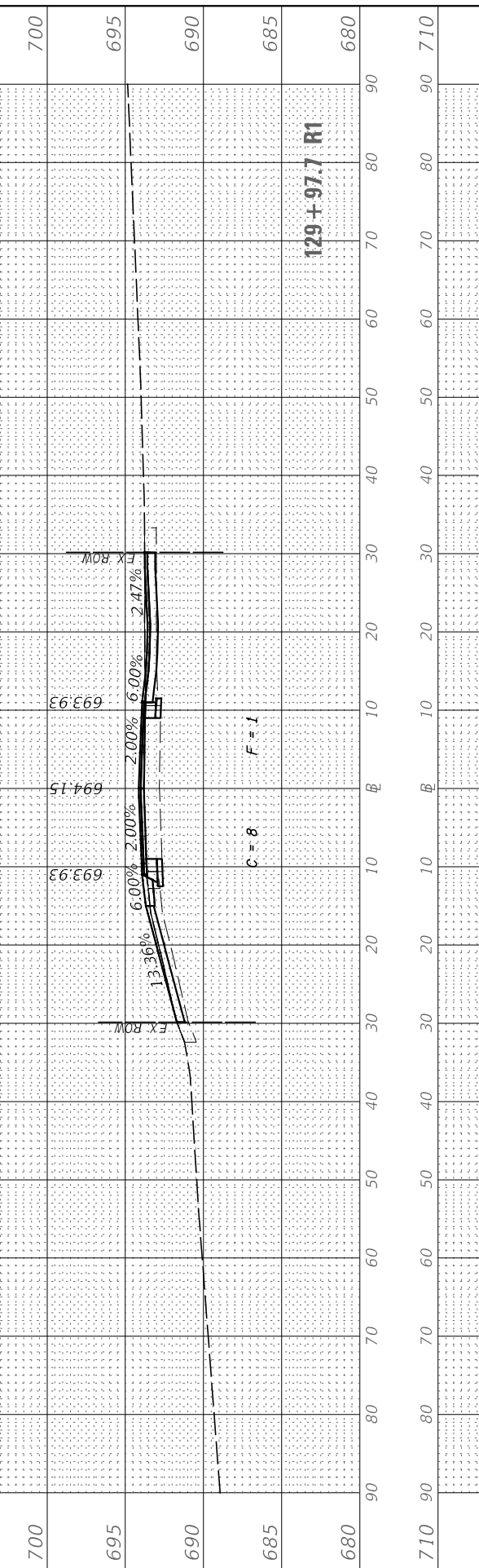
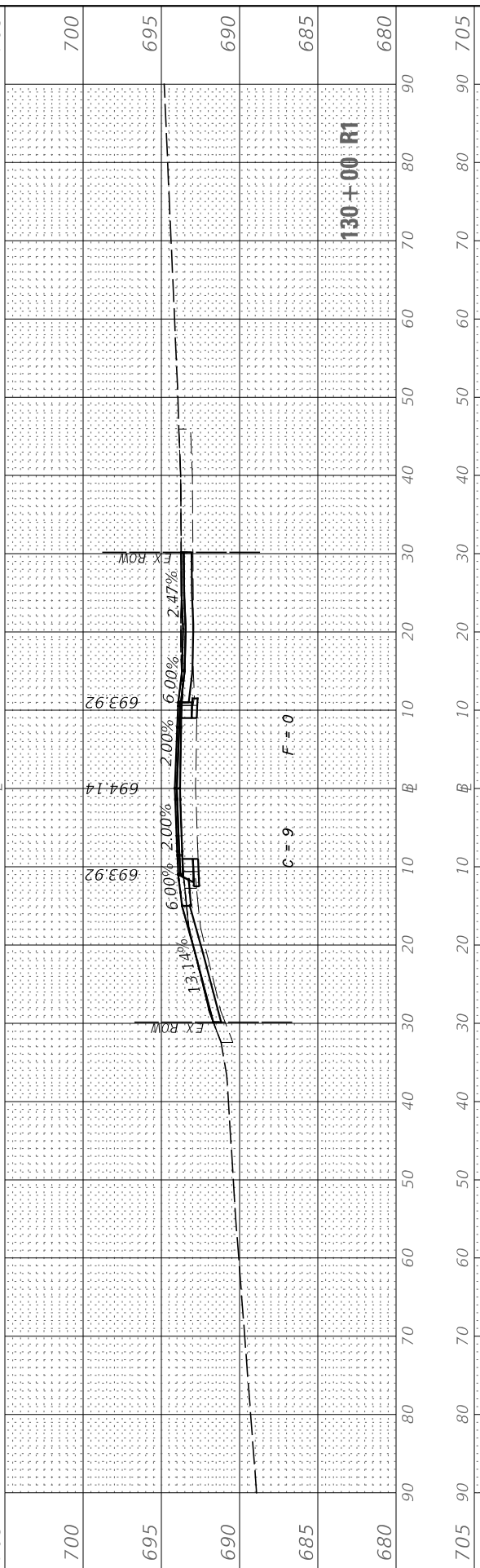
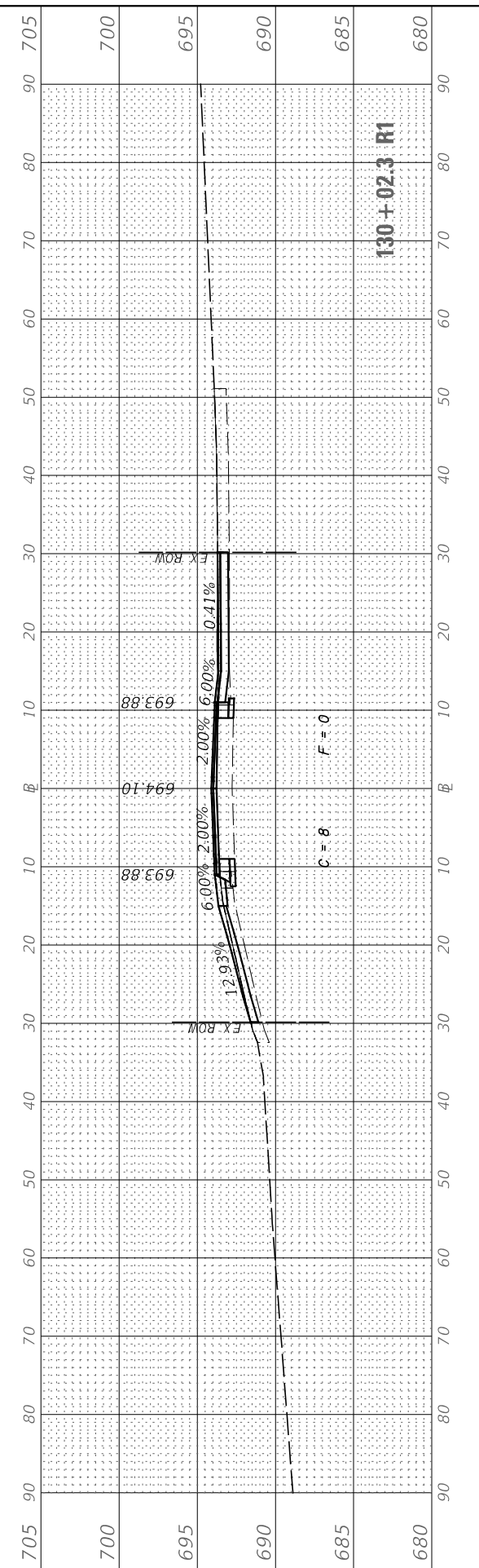
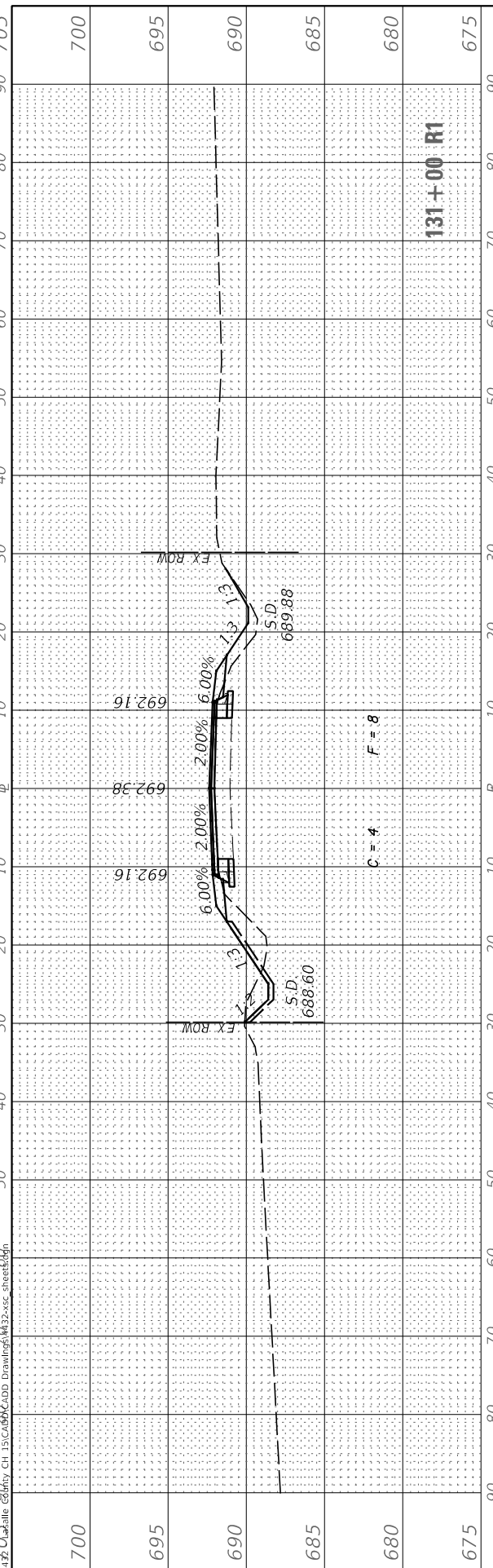
SCALE: H=10 V=5 SHEET 32 OF 50 SHEETS STA. 124+05.2 R1 TO STA. 128+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 84
ILLINOIS FED. AID PROJECT D76D1(167)			CONTRACT NO. 87713	

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

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

MODEL: CH15_Survey CH 15 (E 24th Rd)
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USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000' / 1"
PLOT DATE	= 7/5/2019

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

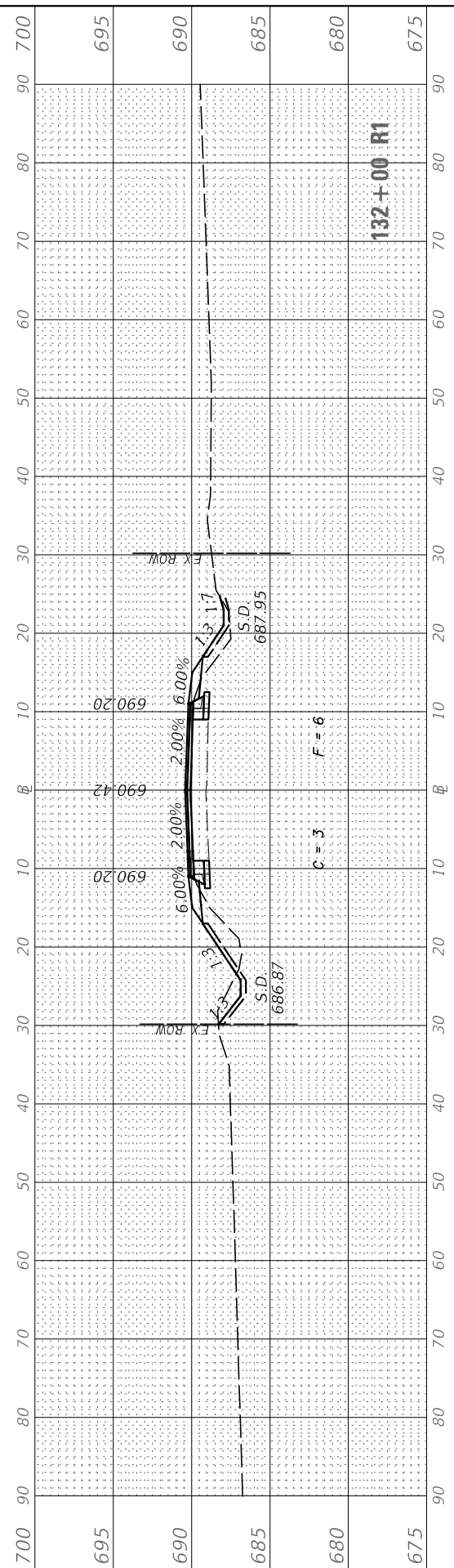
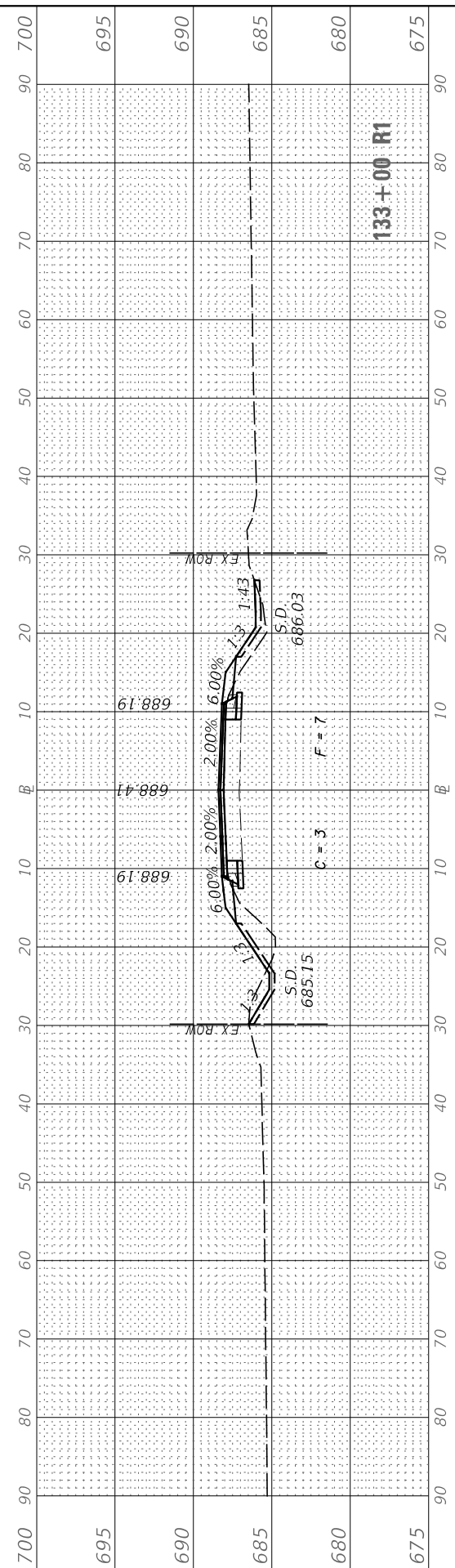
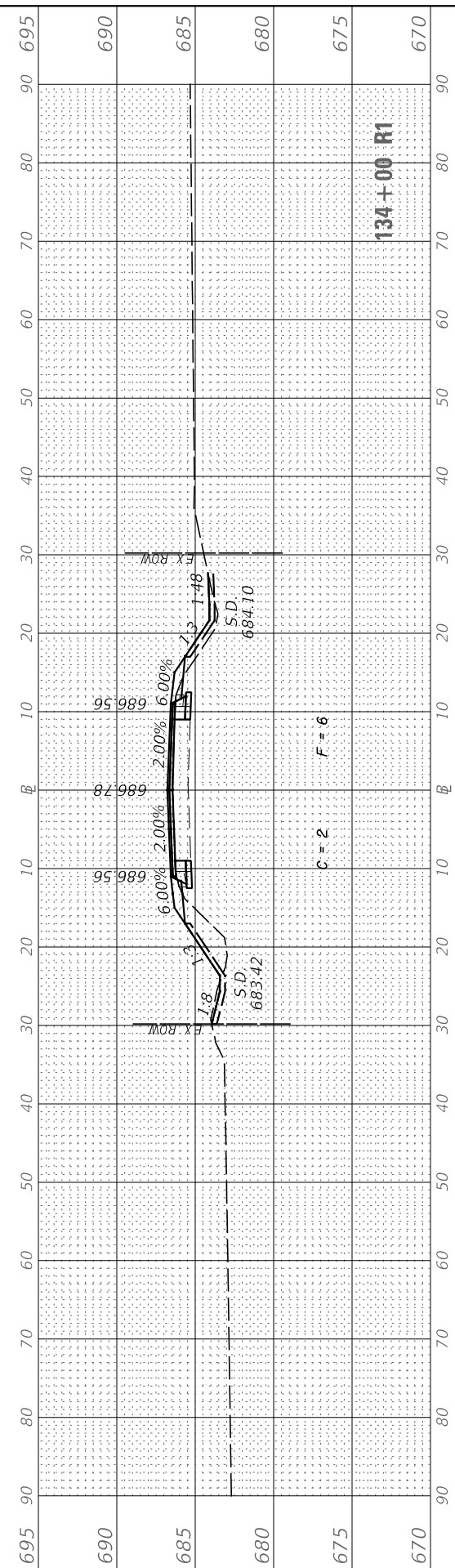
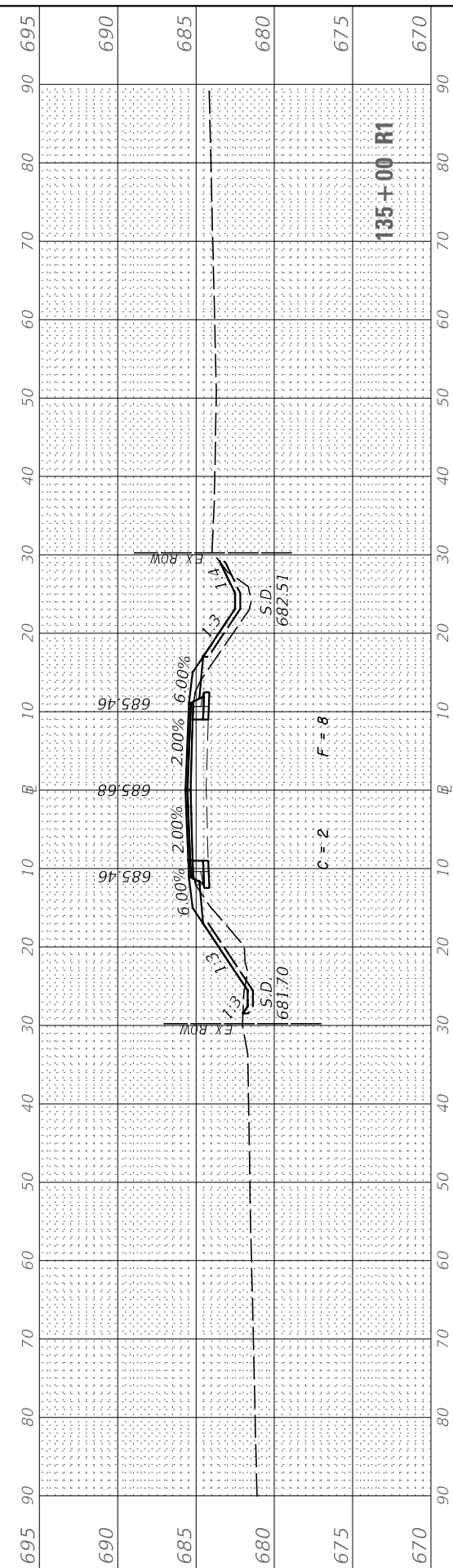
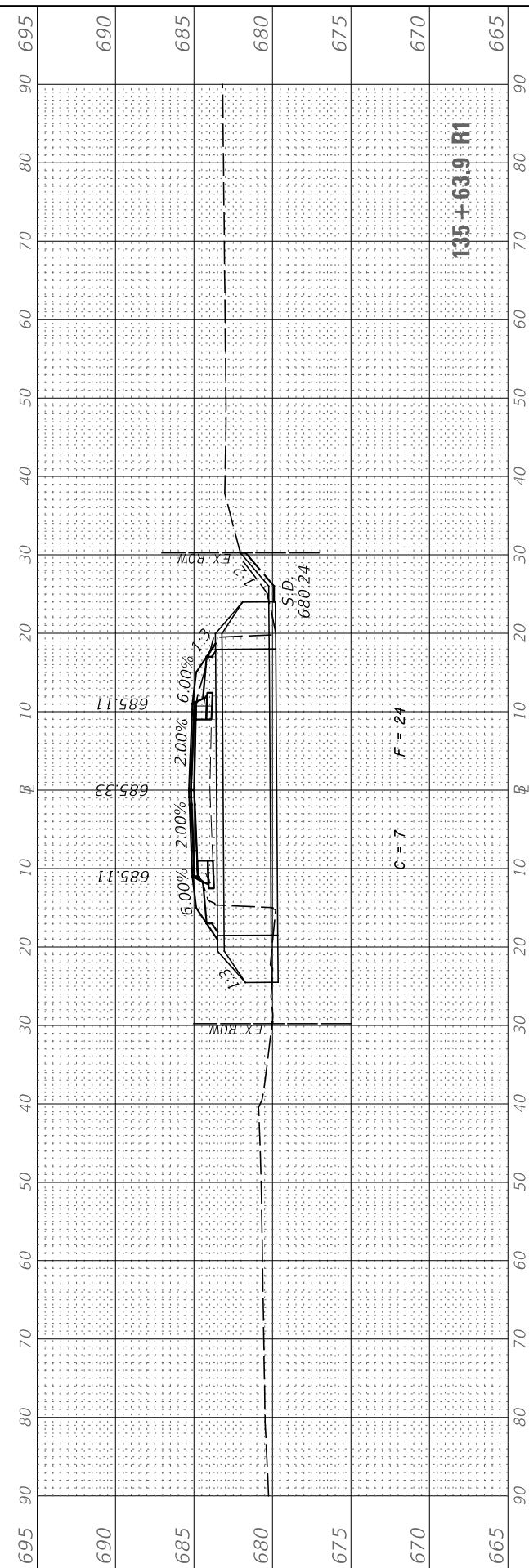
SCALE: H=10 V=5 SHEET 33 OF 50 SHEETS STA. 129+00 R1 TO STA. 131+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	85
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D1(67)				

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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

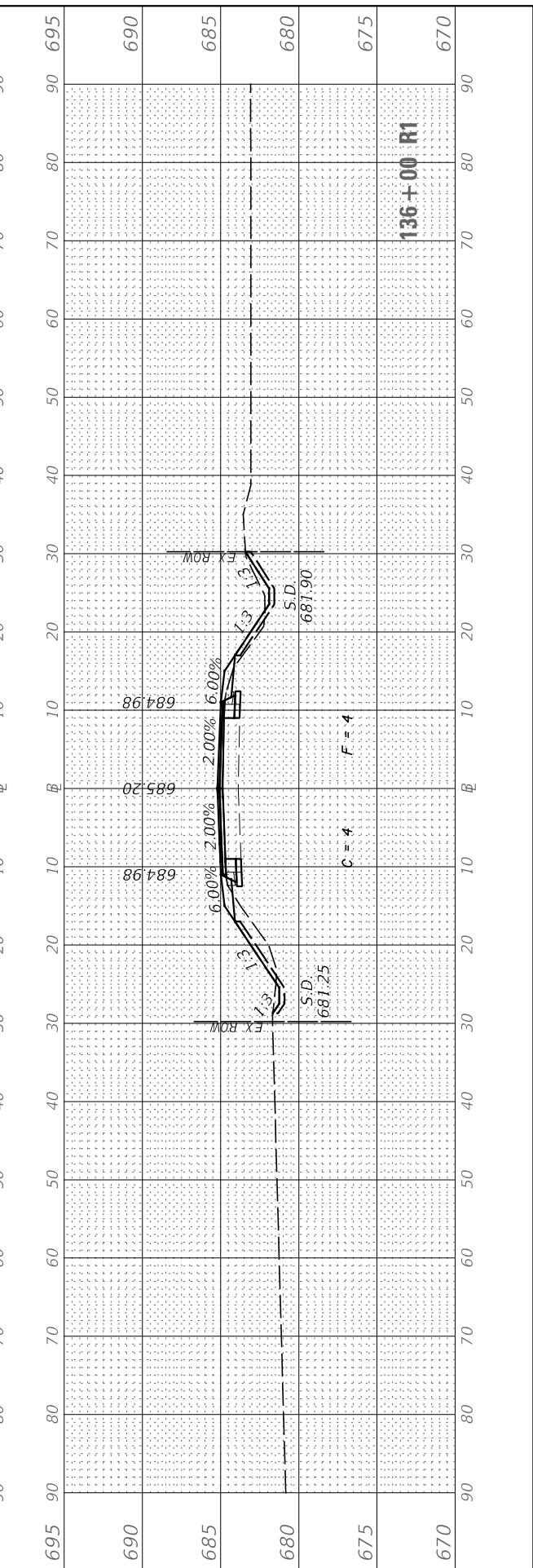
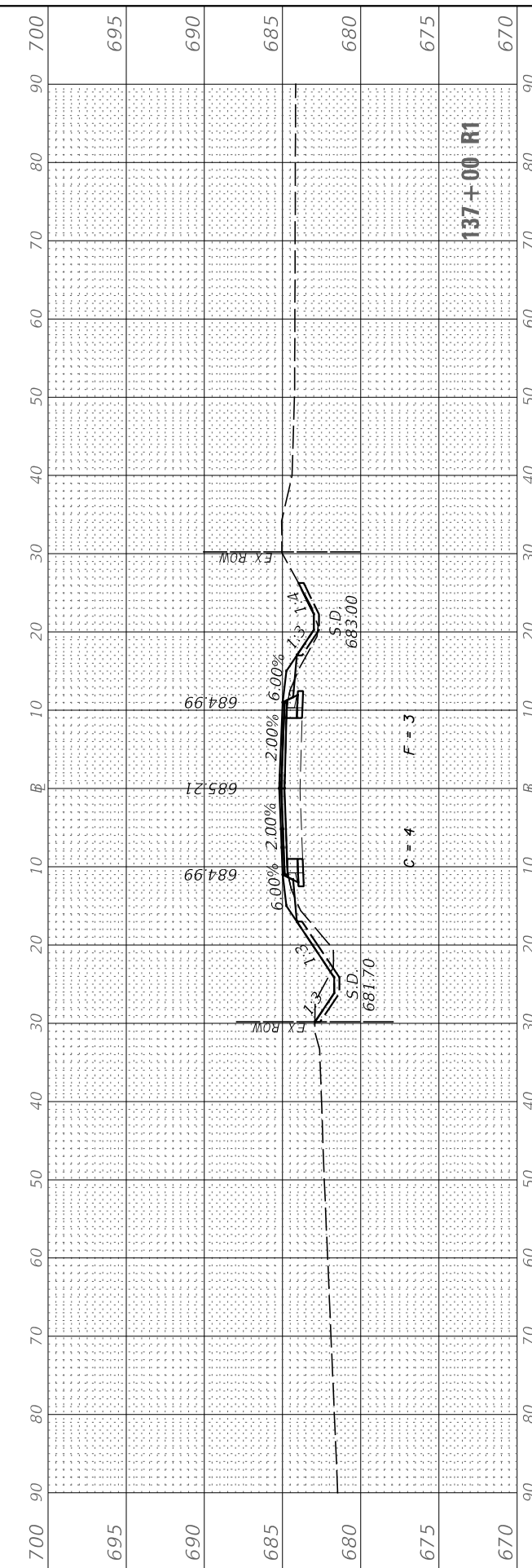
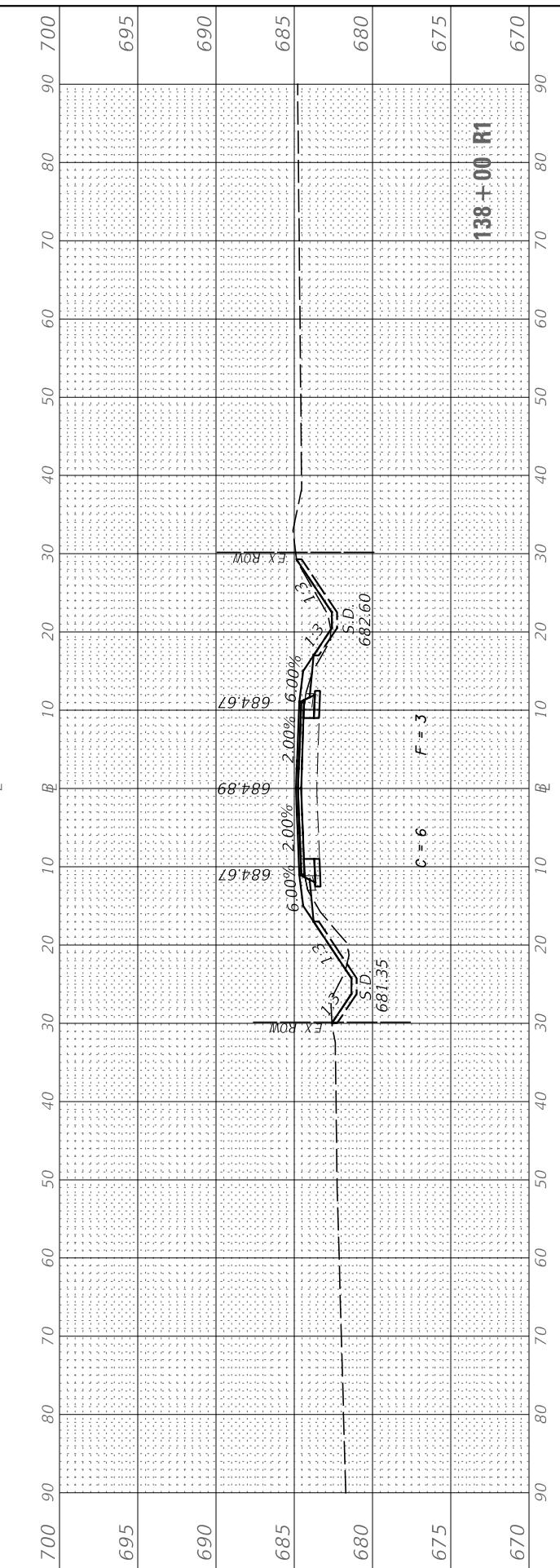
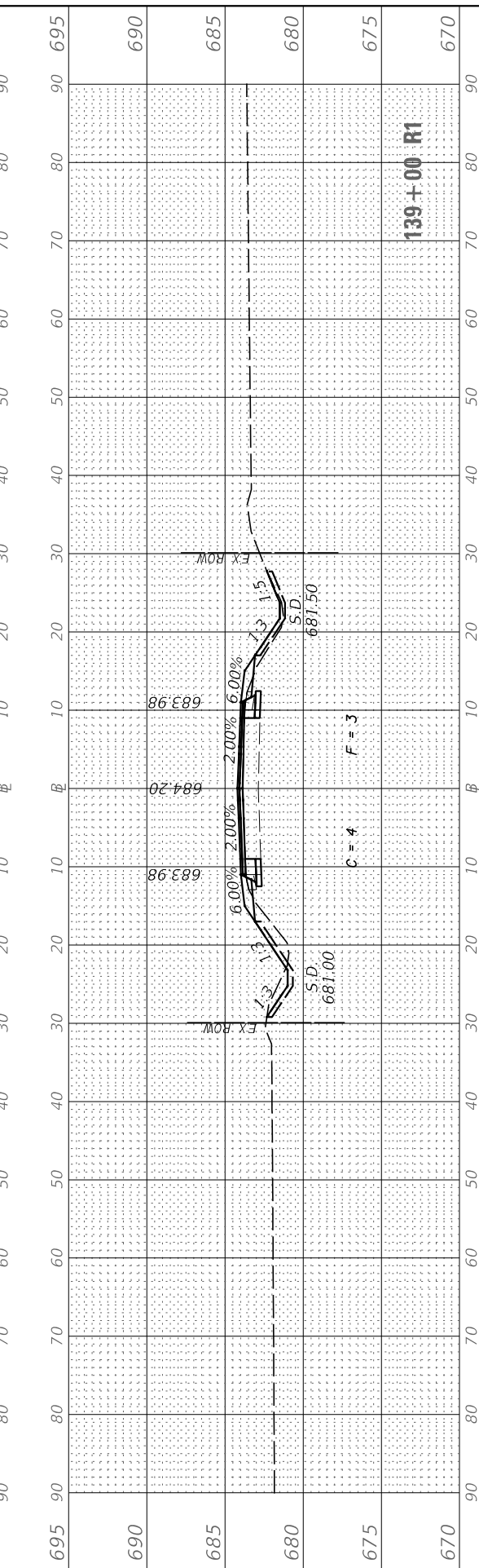
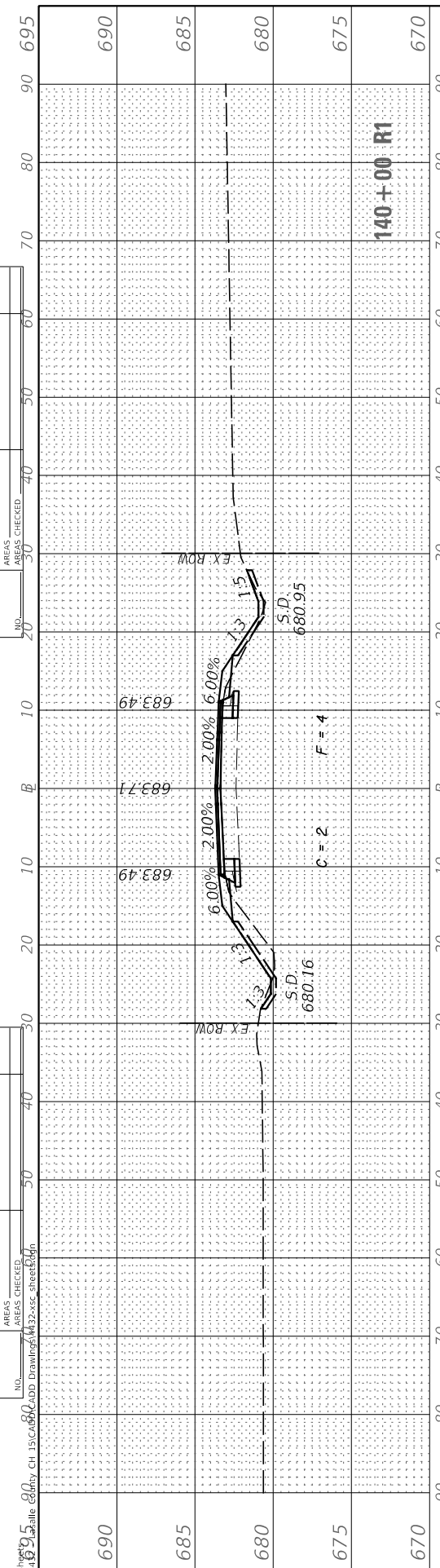
SCALE: H=10 V=5 SHEET 34 OF 50 SHEETS STA. 132+00 R1 TO STA. 135+63.9 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	86
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		
30	30	40	50

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		
50	50	60	70

MODEL: CH15_S15.dwg
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 Date: 7/5/2019



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 35 OF 50 SHEETS STA. 136+00 R1 TO STA. 140+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 87
ILLINOIS FED. AID PROJECT D76D167			CONTRACT NO. 87713	

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

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

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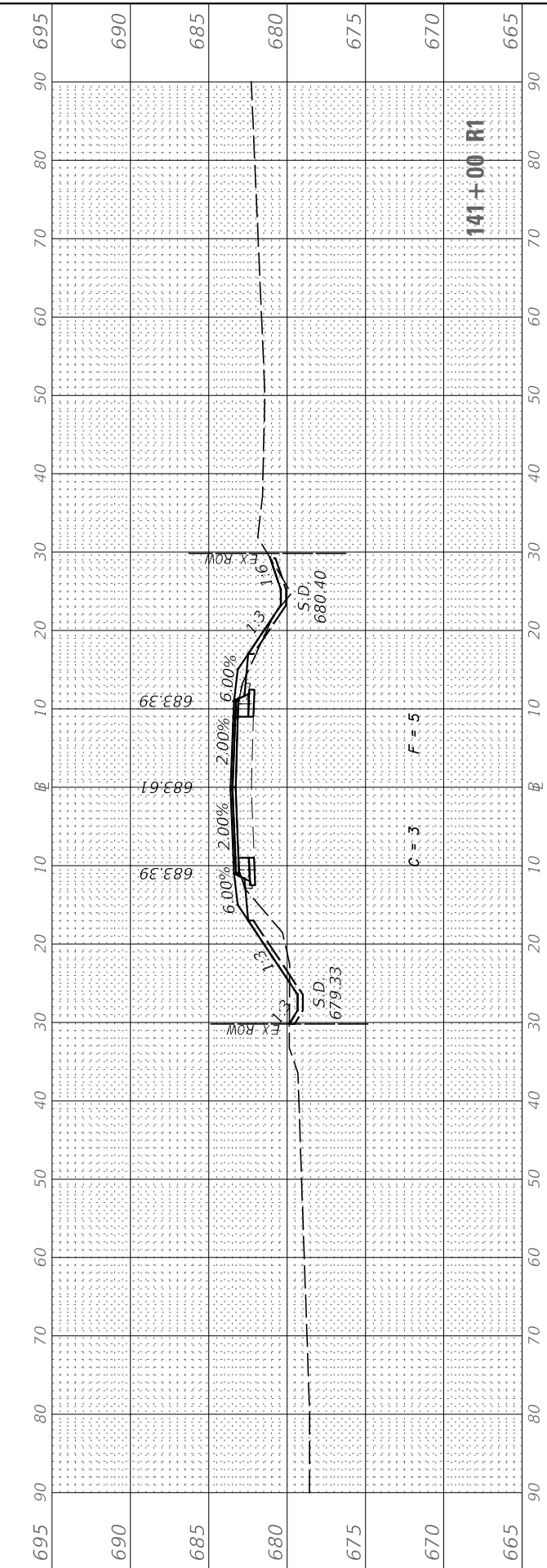
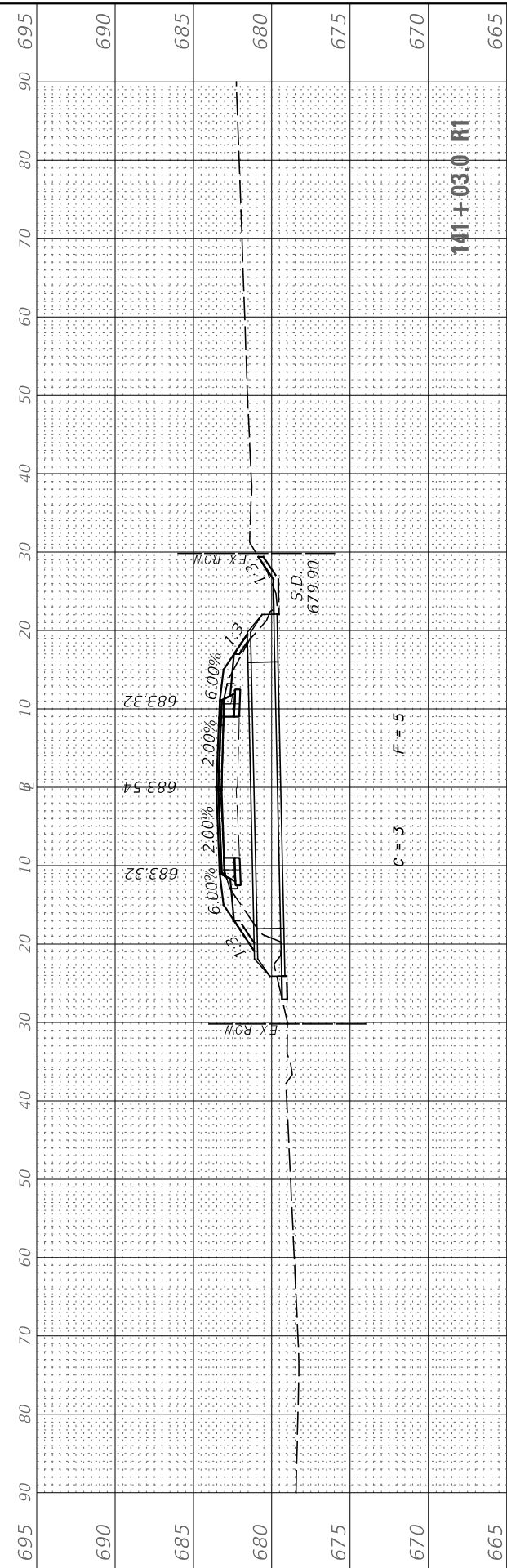
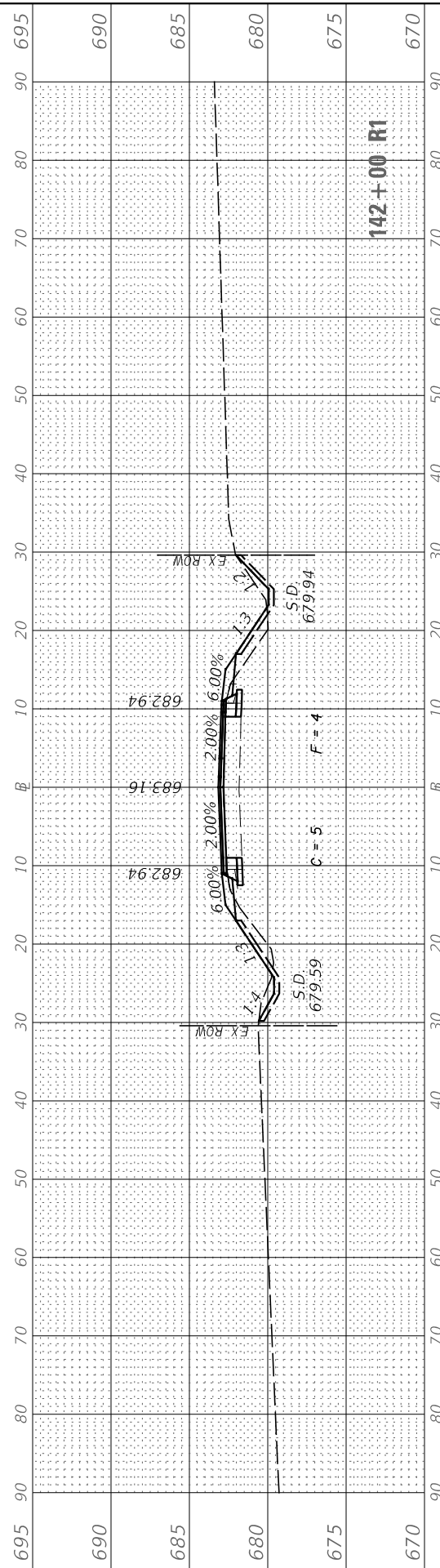
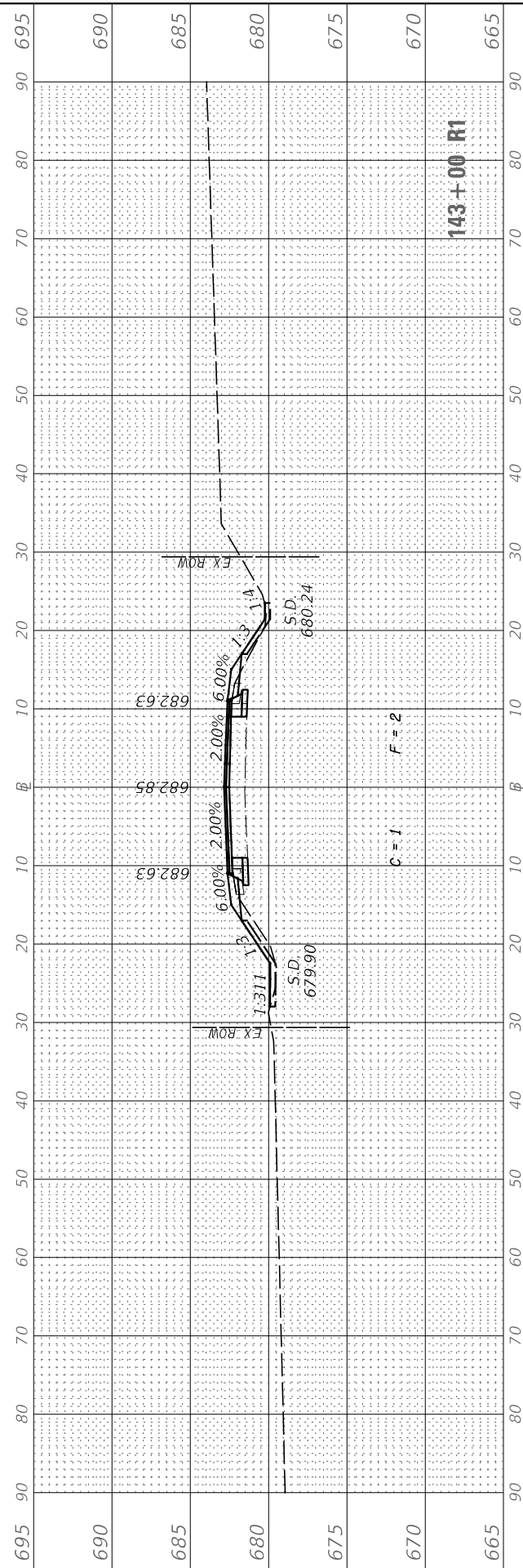
USER NAME =	BDDeCrane	DESIGNED -	REvised -
		DRAWN -	REvised -
PLOT SCALE =	20.0000' / in.	CHECKED -	REvised -
PLOT DATE =	7/5/2019	DATE -	REvised -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 36 OF 50 SHEETS STA. 141+00 R1 TO STA. 143+00 R1

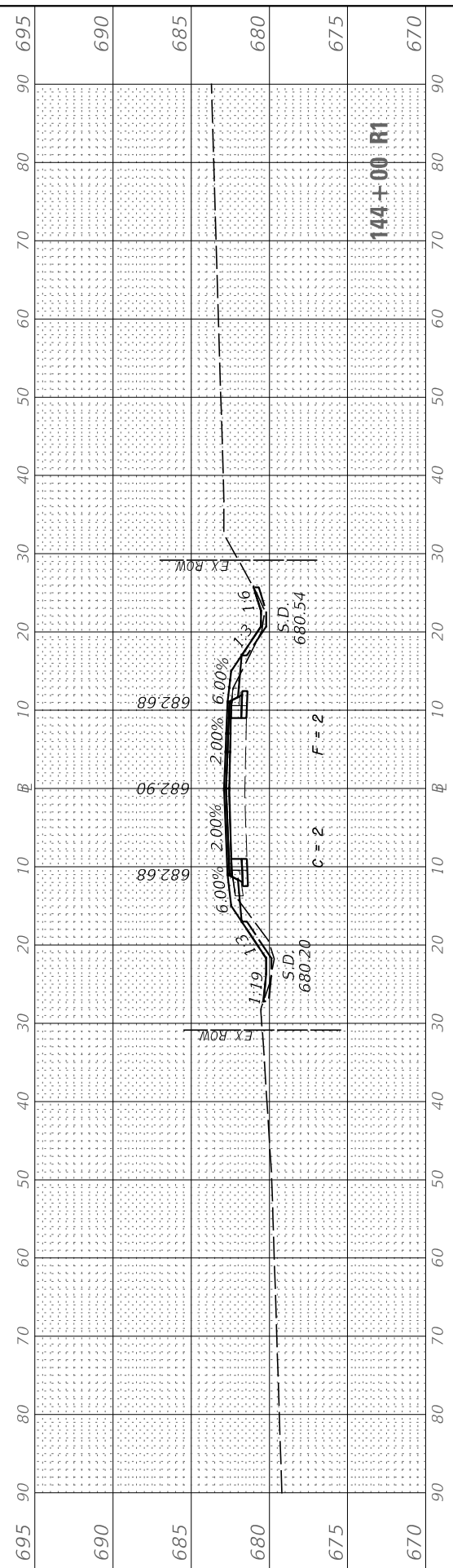
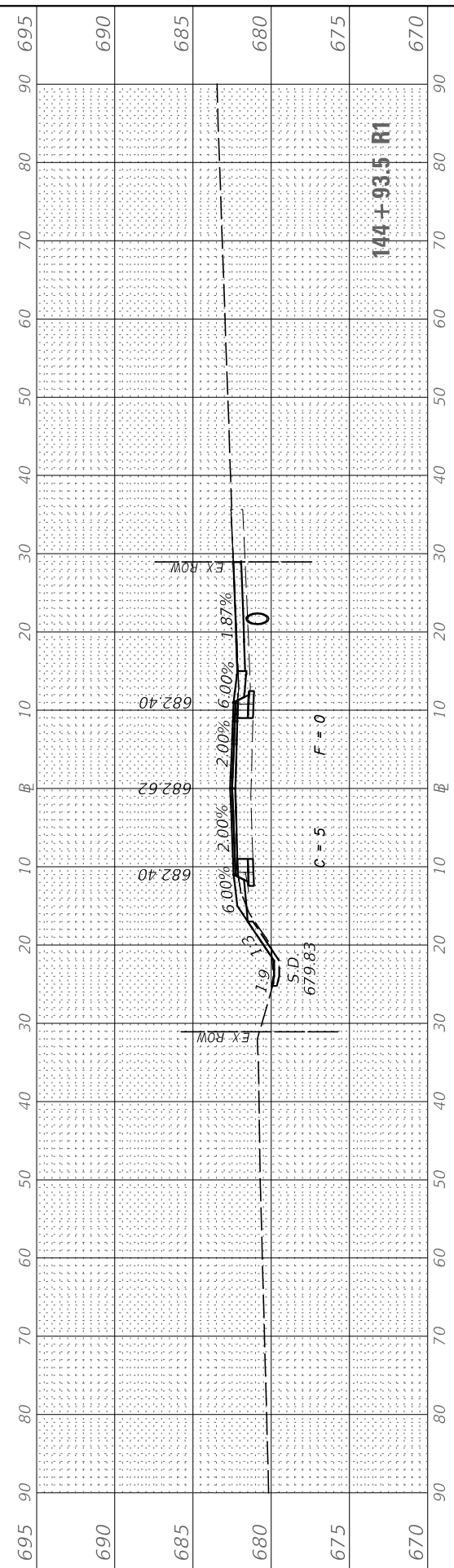
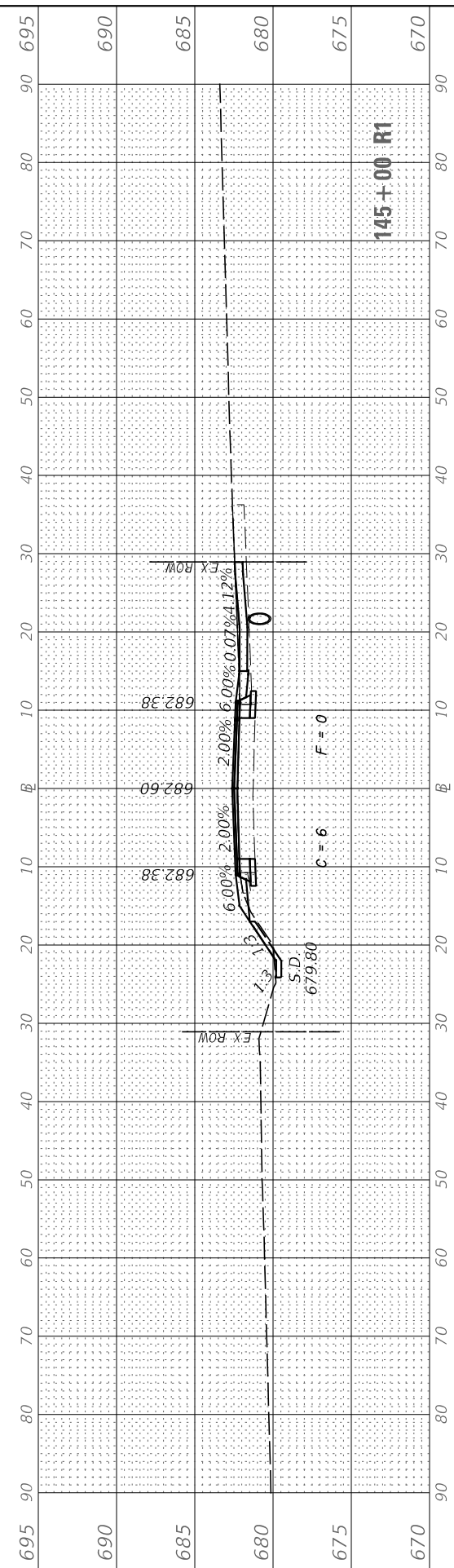
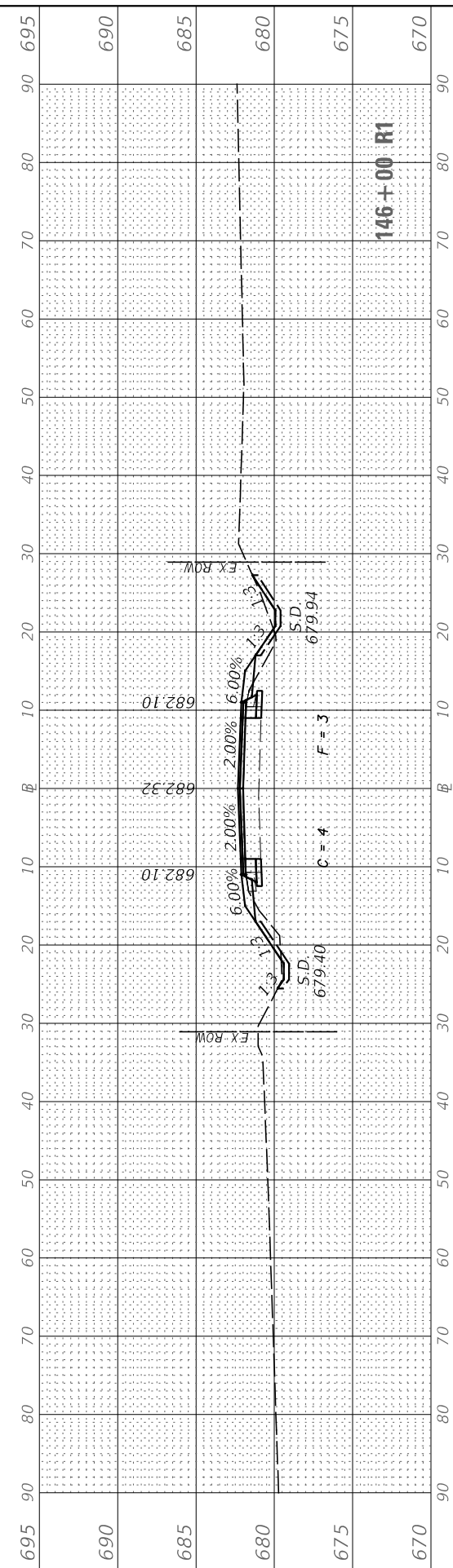
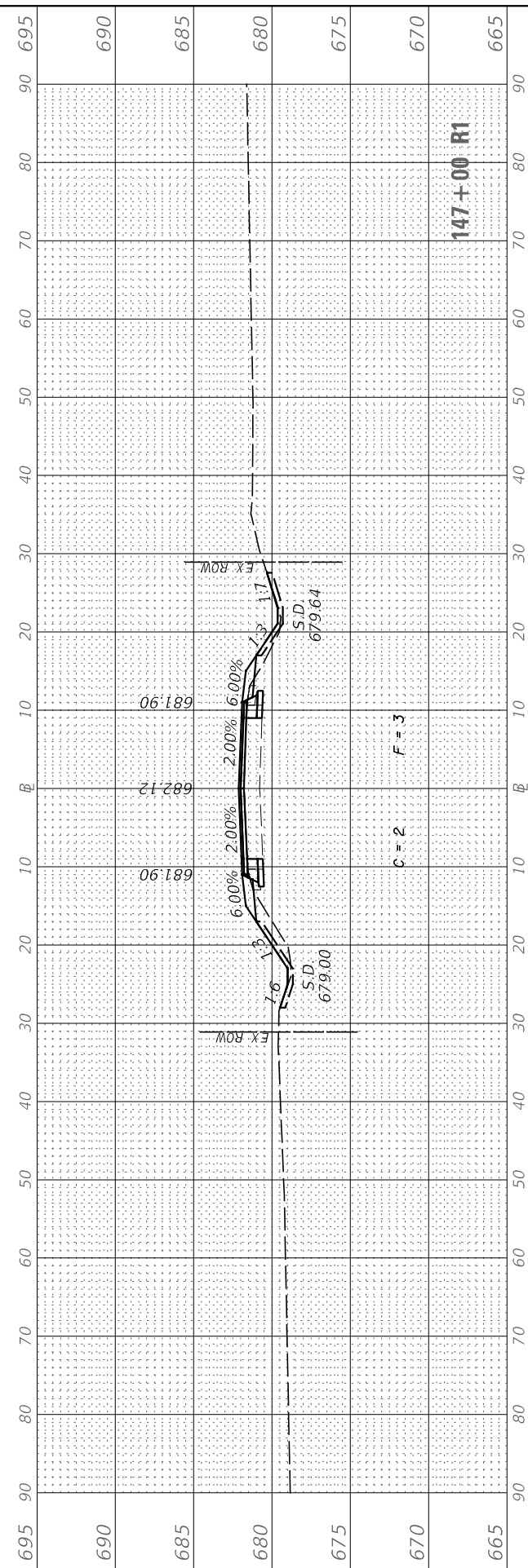
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	88
				CONTRACT NO. 87713
ILLINOIS FED. AID PROJECT D76D167				



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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 37 OF 50 SHEETS STA. 144+00 R1 TO STA. 147+00 R1

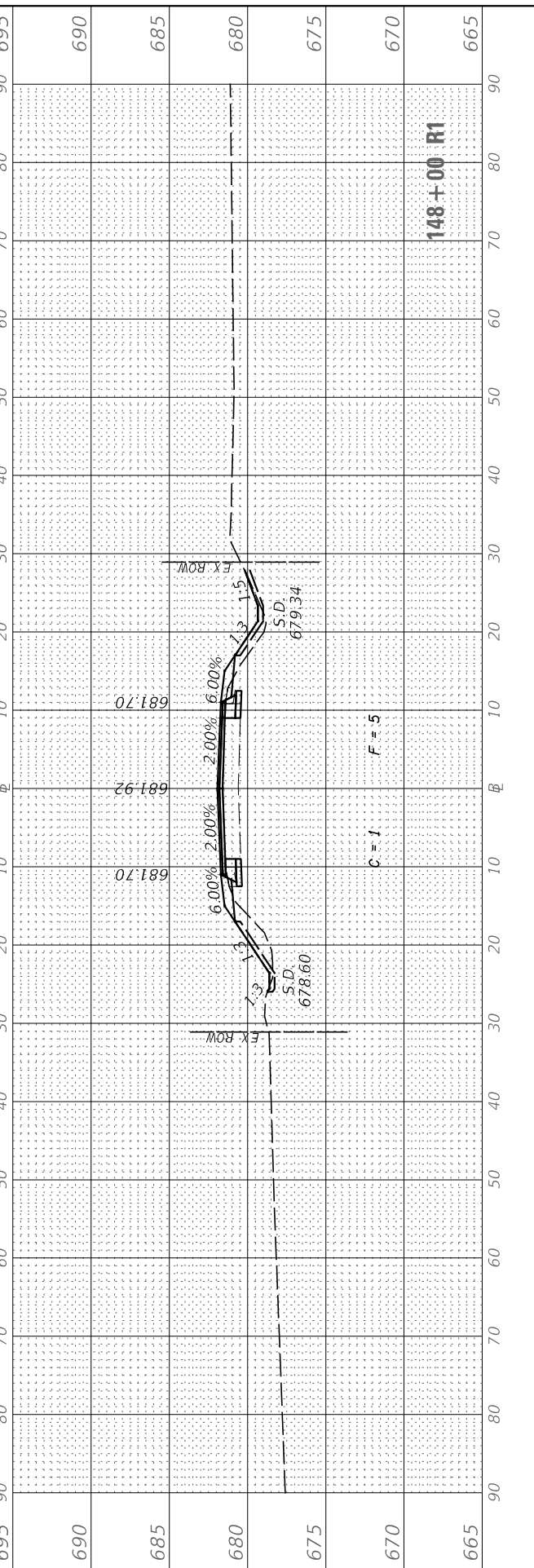
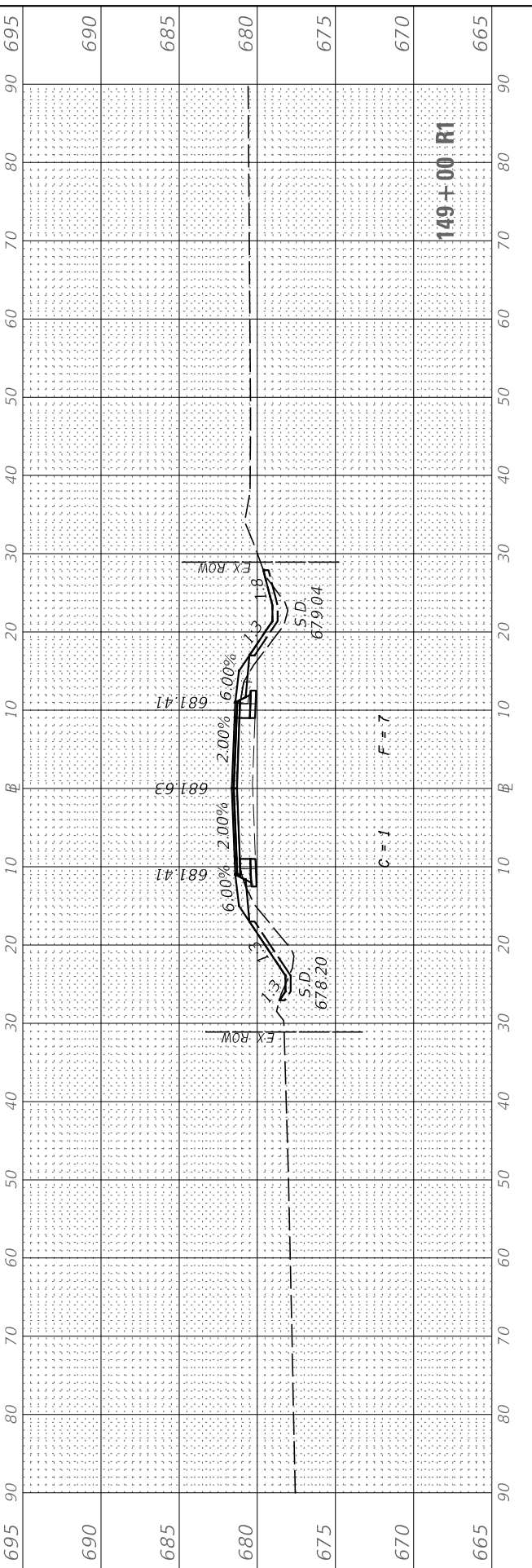
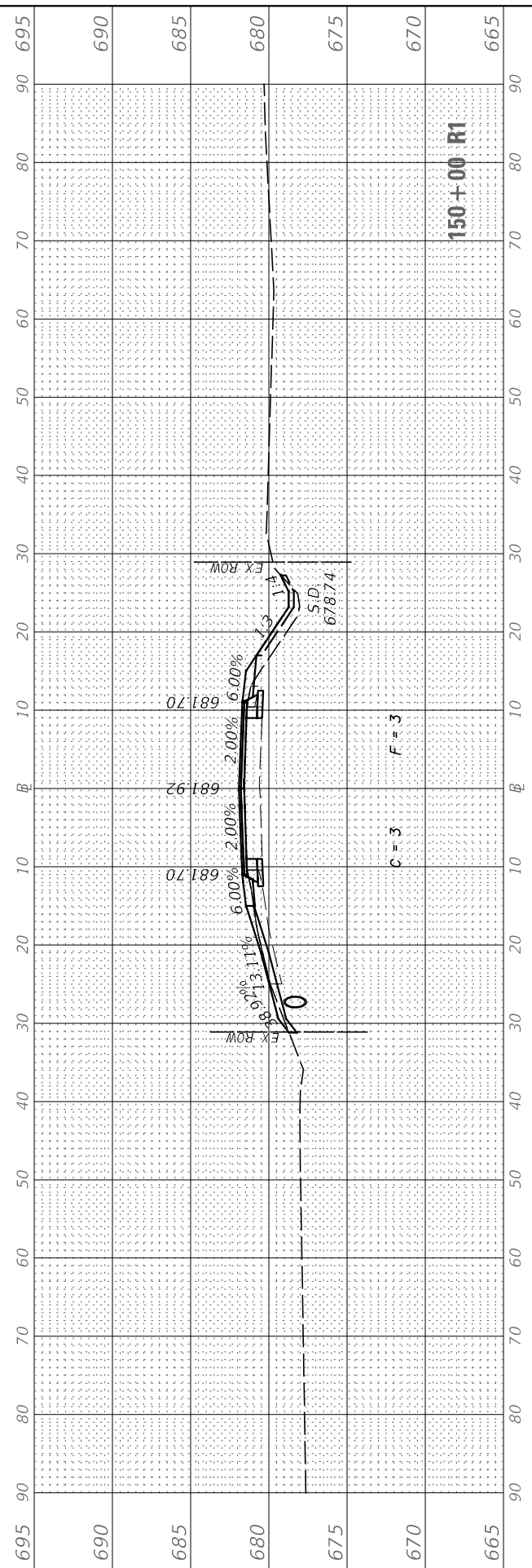
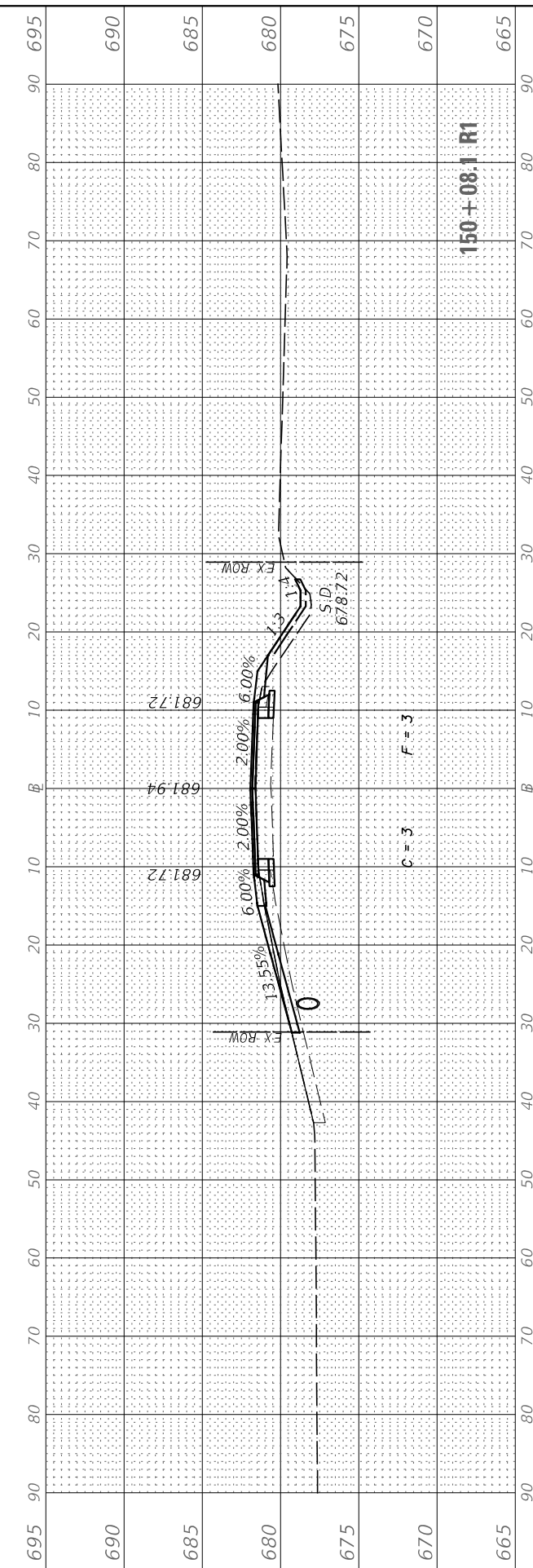
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	89
CONTRACT NO. 87713				

ILLINOIS FED. AID PROJECT D76D167

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

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

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

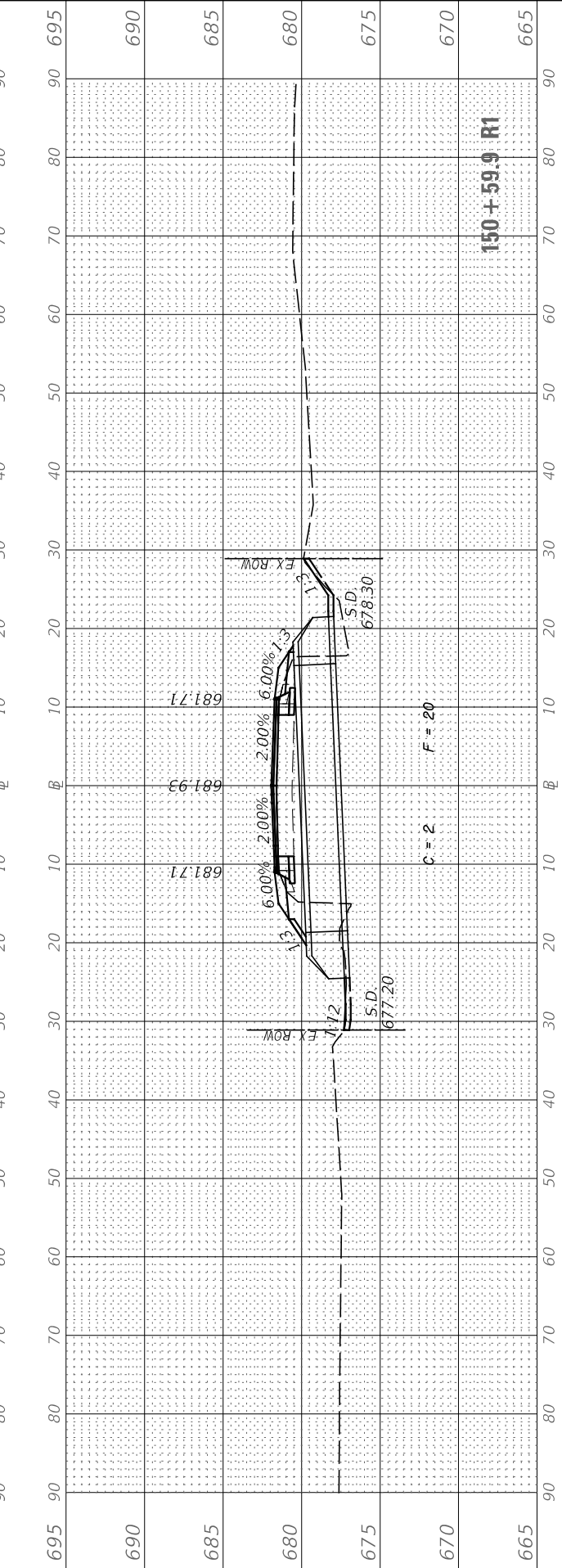
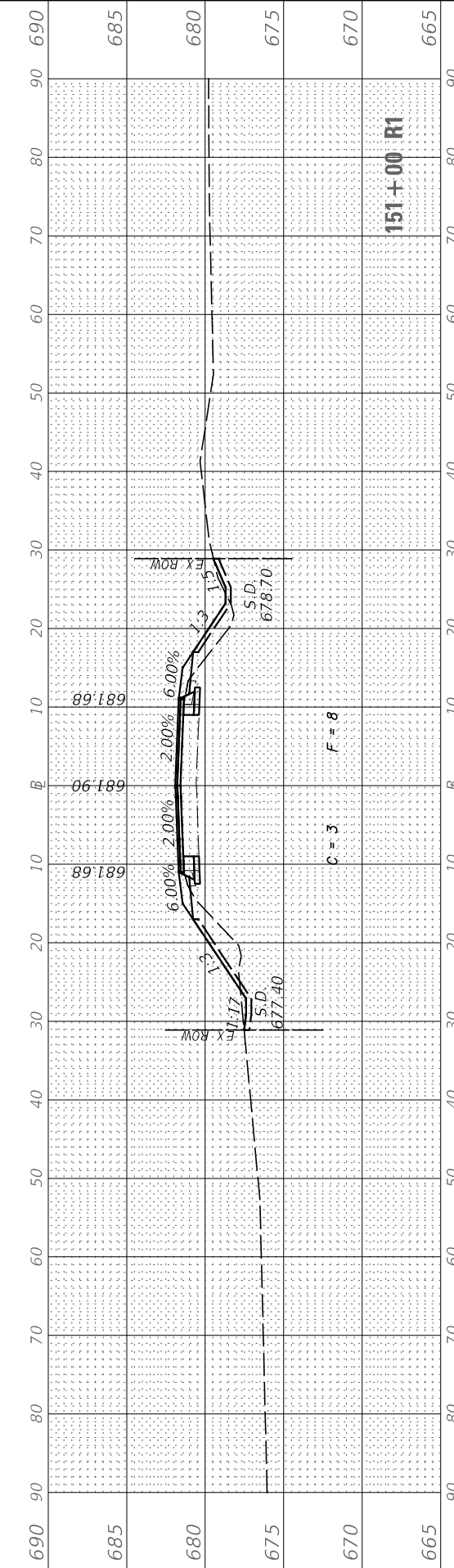
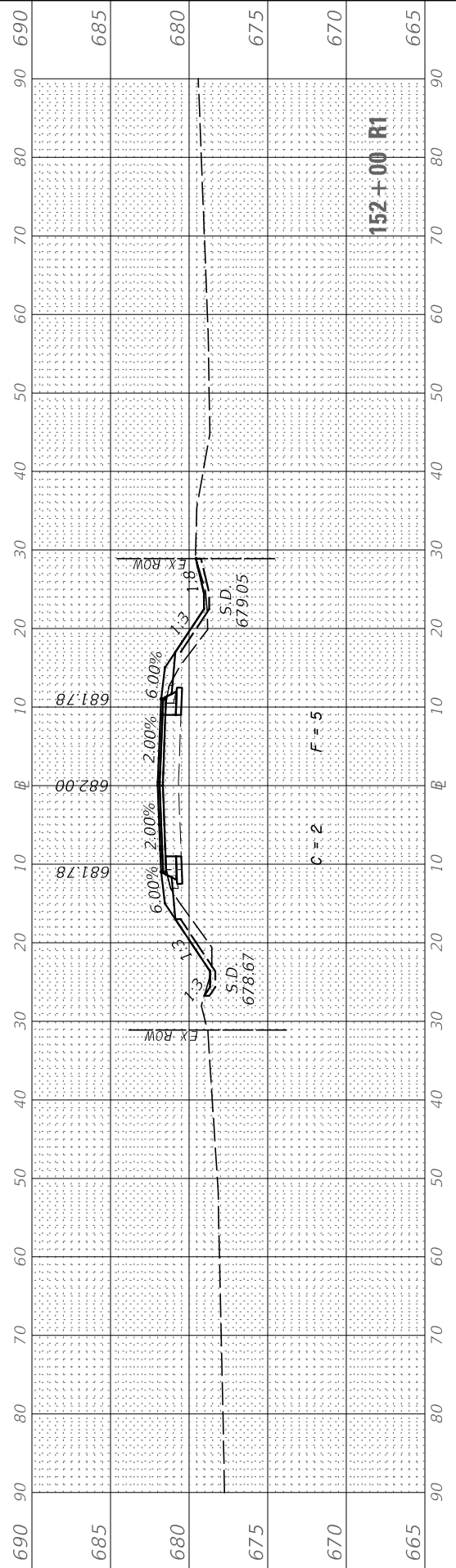
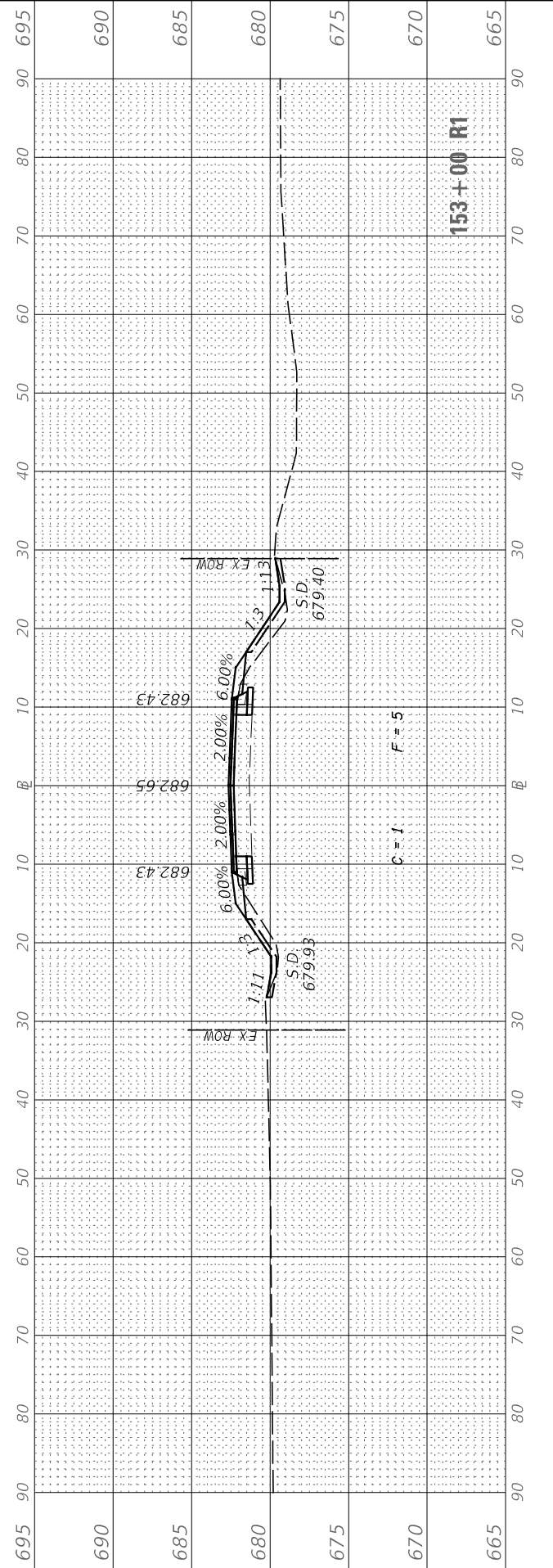
SCALE: H=10 V=5 SHEET 38 OF 50 SHEETS STA. 148+00 R1 TO STA. 150+08.1 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 90
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-02-Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

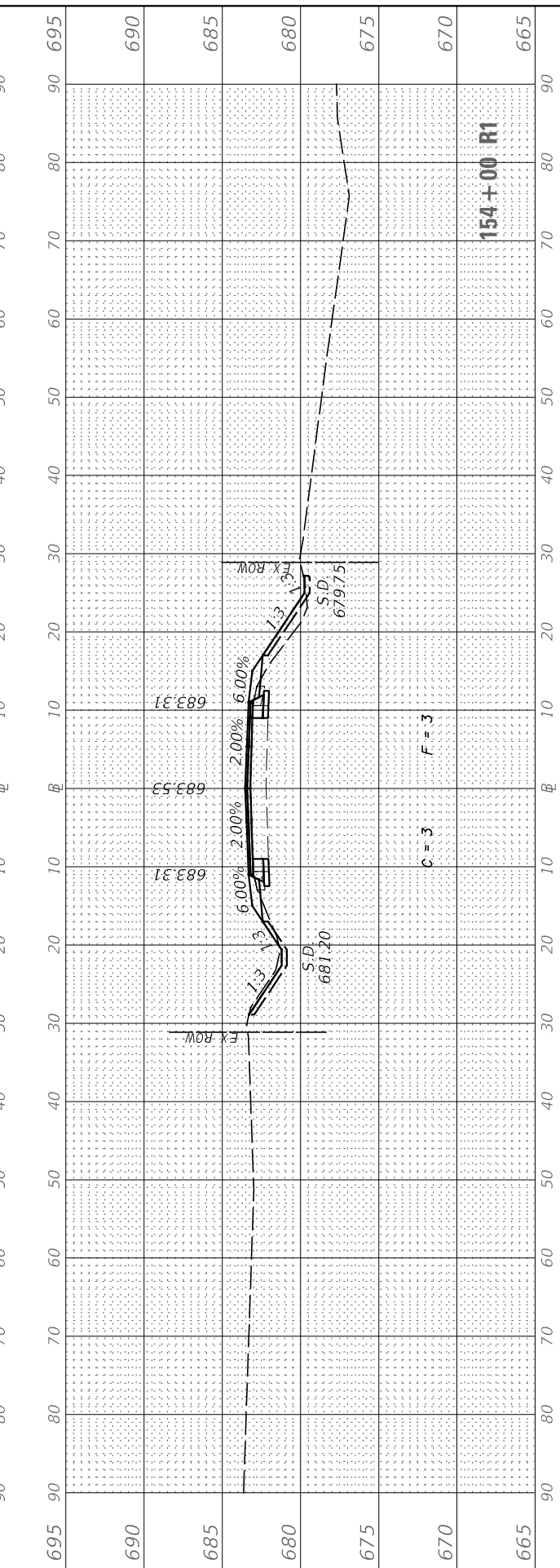
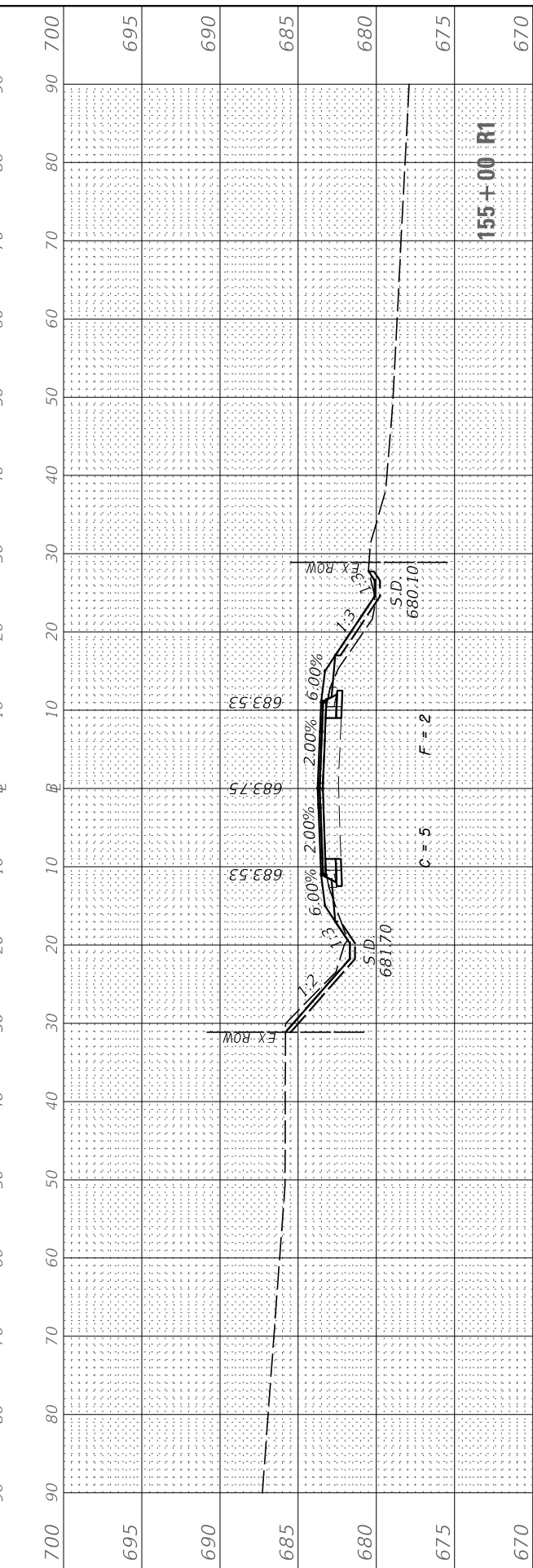
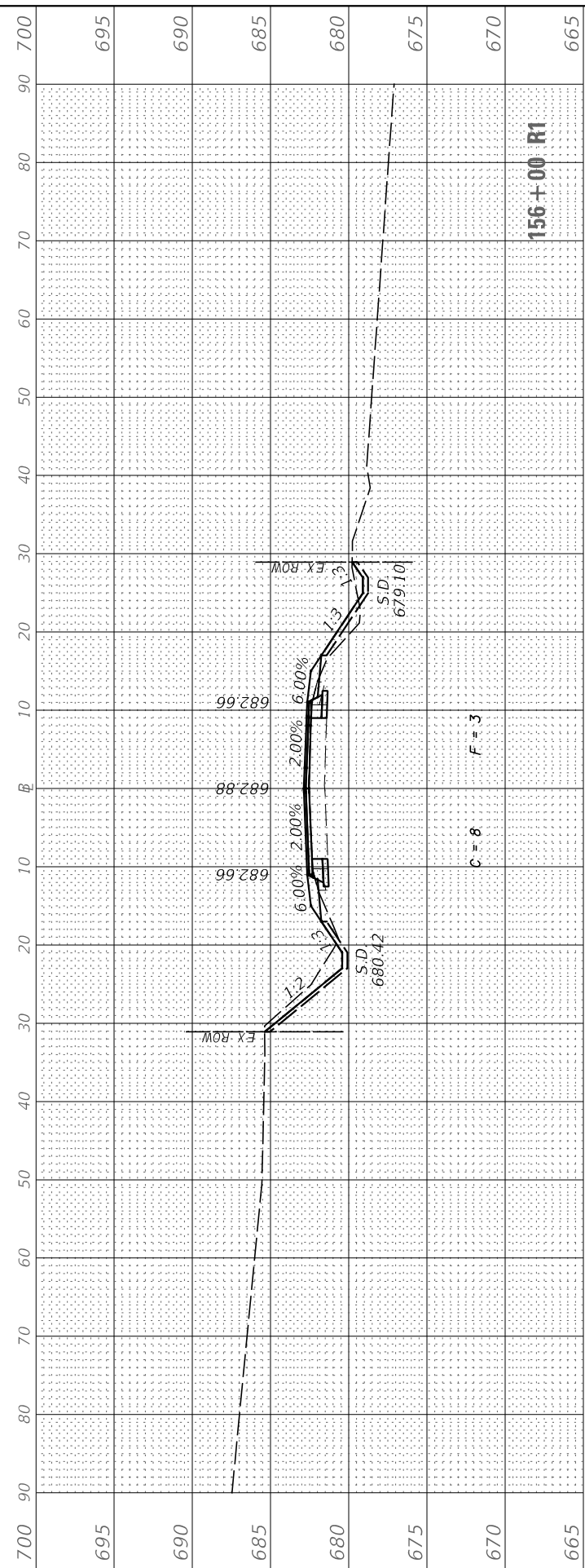
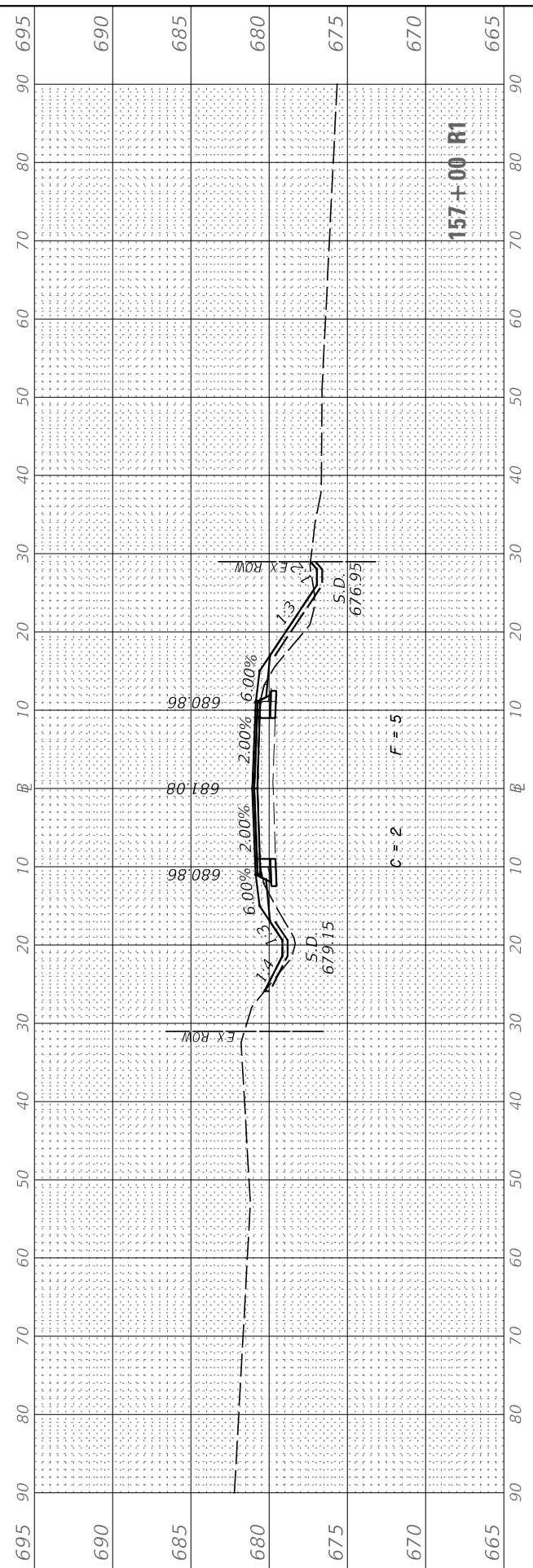
SCALE: H=10 V=5 SHEET 39 OF 50 SHEETS STA. 150+59.9 R1 TO STA. 153+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 91
ILLINOIS FED. AID PROJECT D76D(167)			CONTRACT NO. 87713	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 7/5/2019	DATE -	REVISD -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

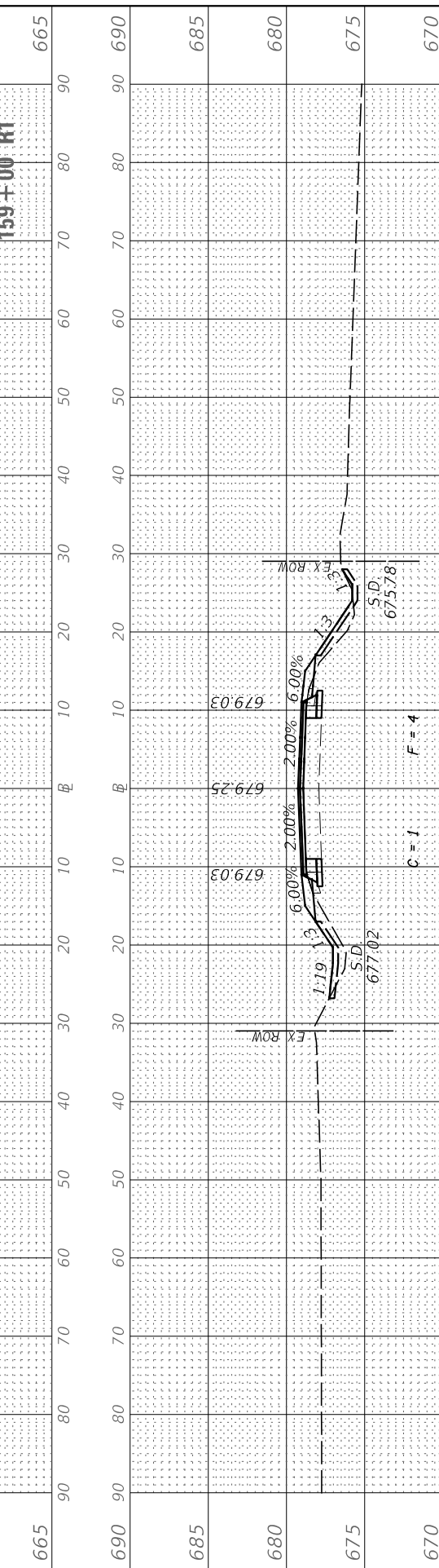
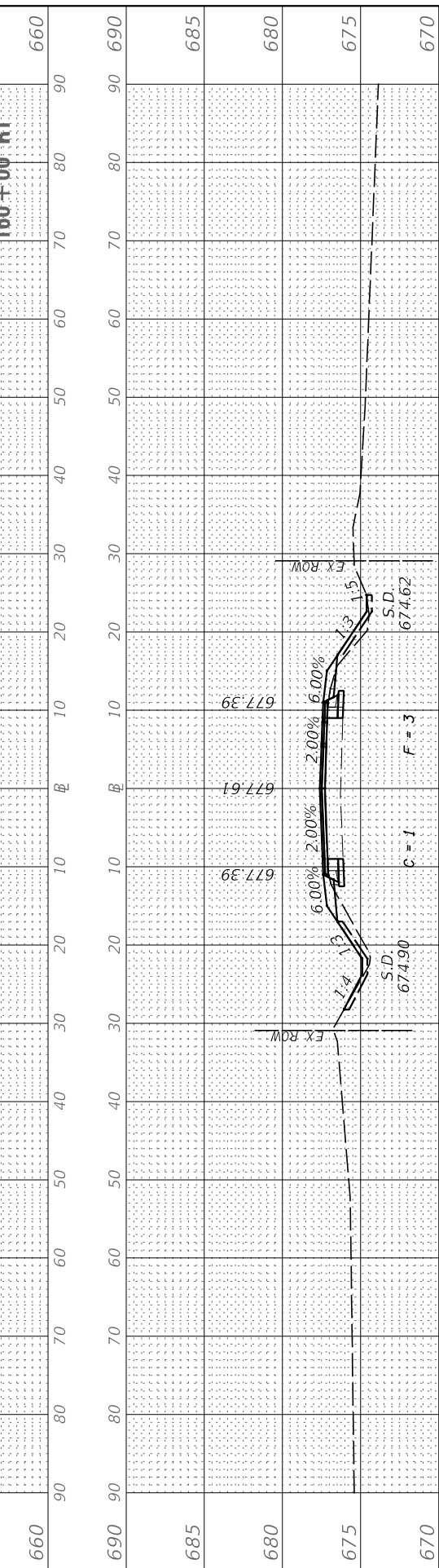
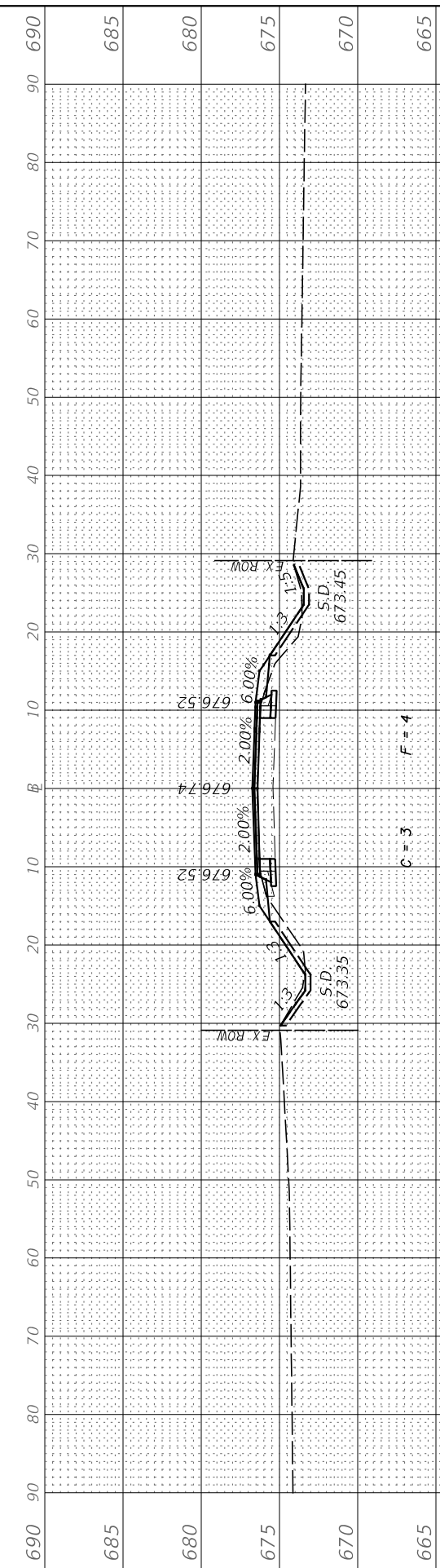
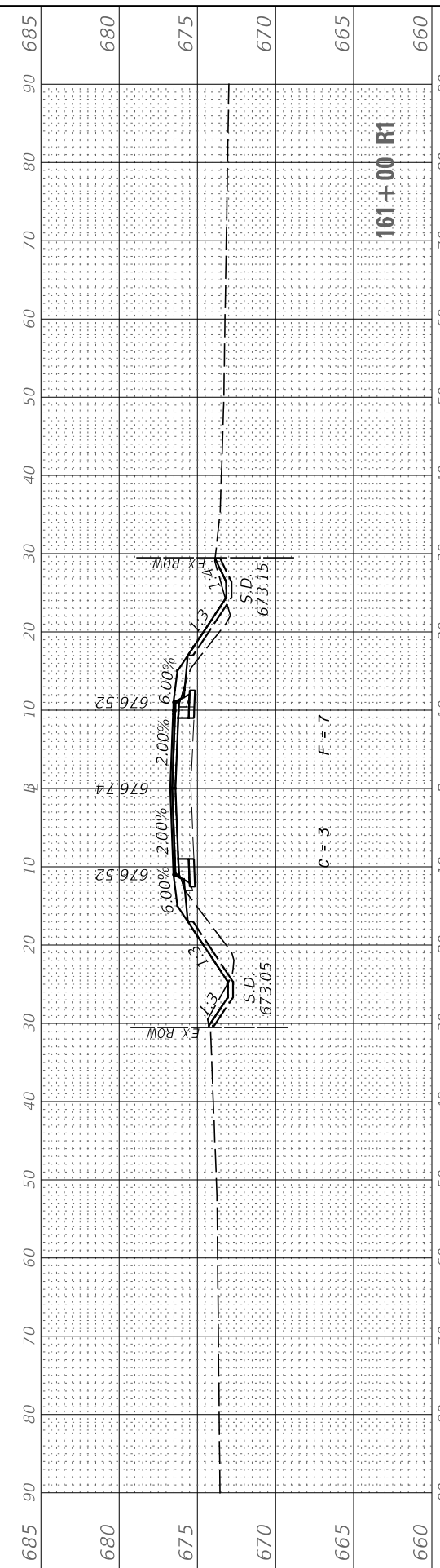
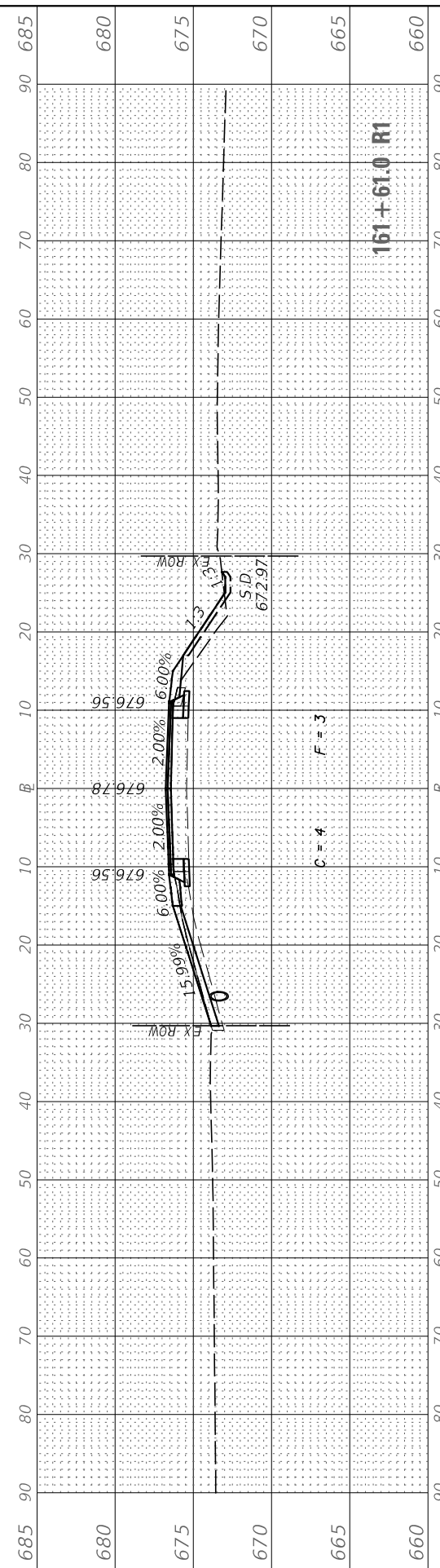
SCALE: H=10 V=5 SHEET 40 OF 50 SHEETS STA. 154+00 R1 TO STA. 157+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 92
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

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

MODEL: CH15_Sheets
FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REvised -
PLOT SCALE = 20.0000' / in.	DRAWN -	REvised -
PLOT DATE = 7/5/2019	CHECKED -	REvised -
	DATE -	REvised -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

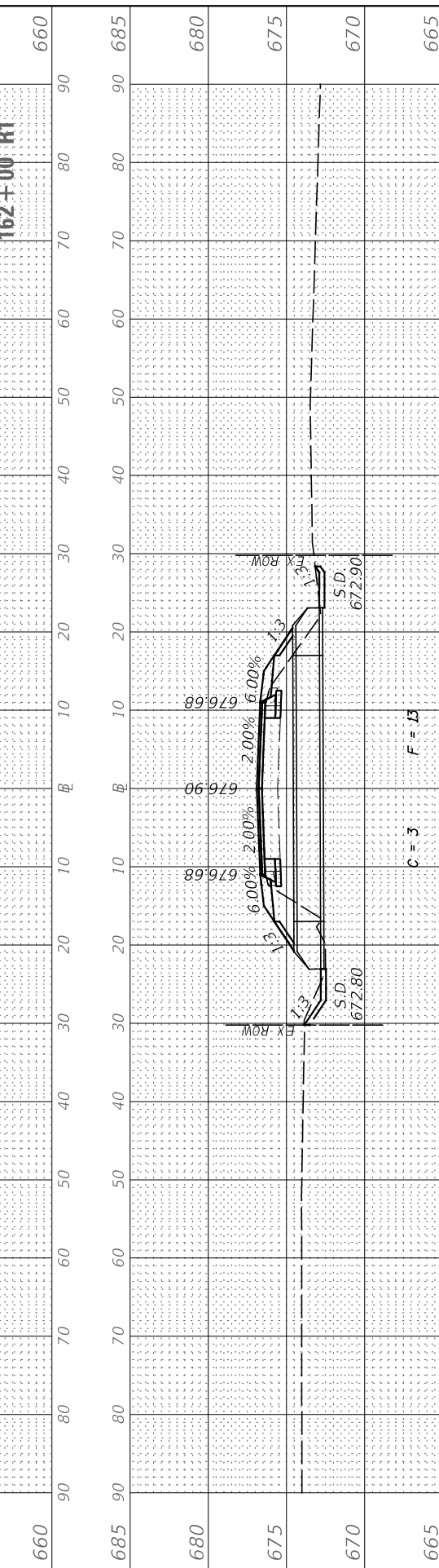
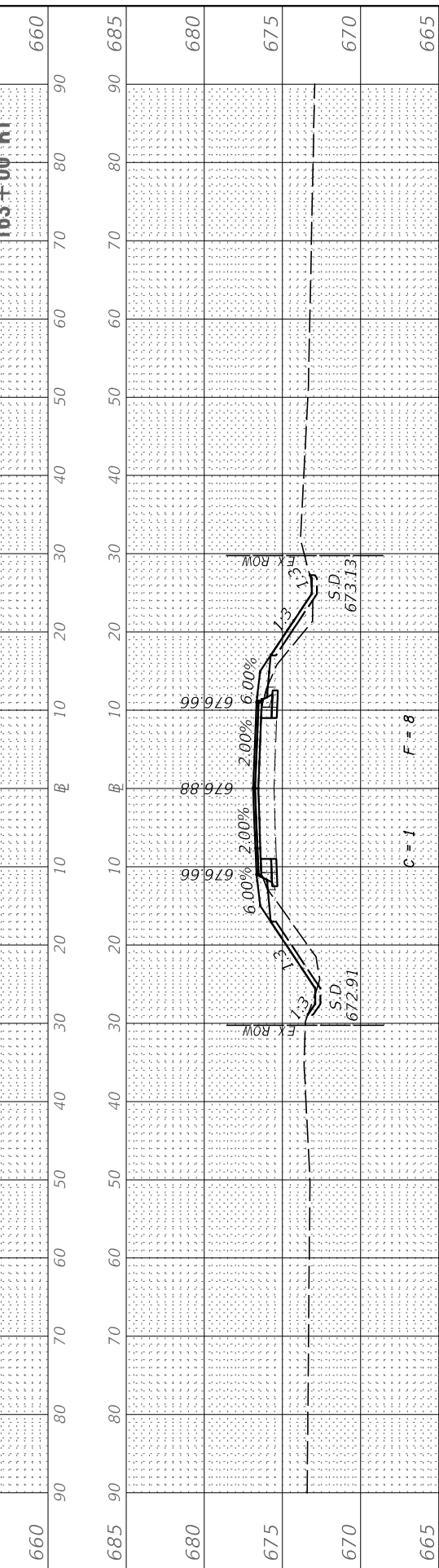
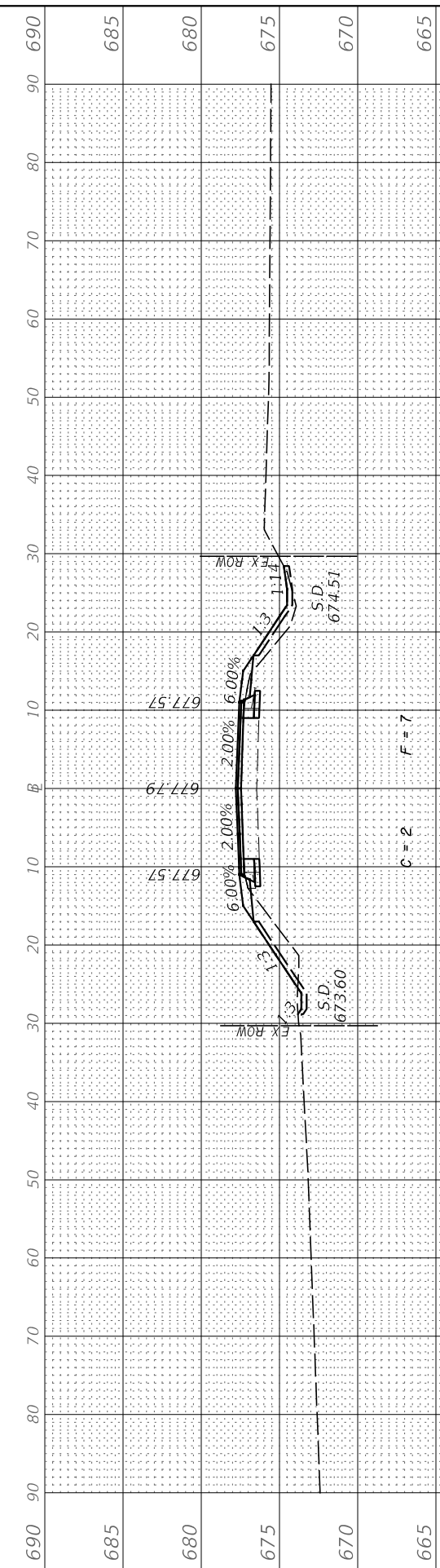
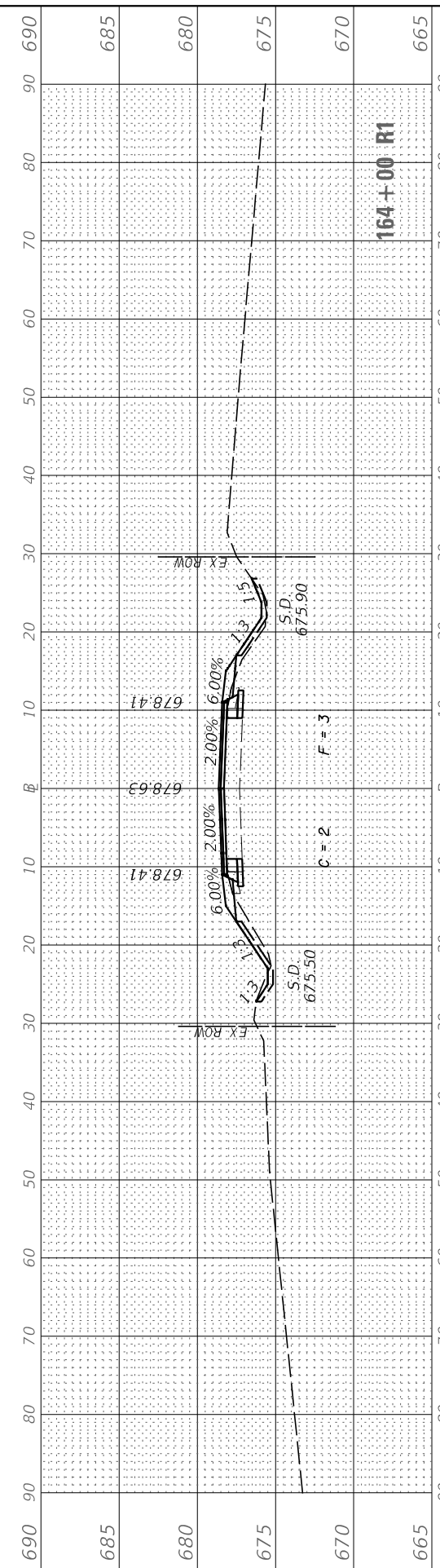
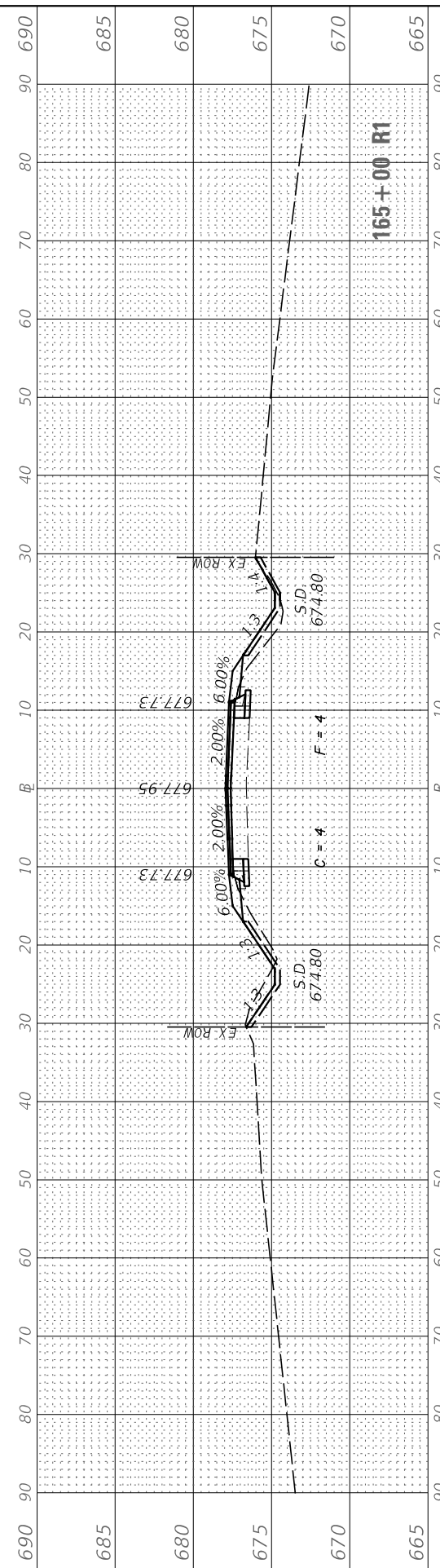
SCALE: H=10 V=5 SHEET 41 OF 50 SHEETS STA. 158+00 R1 TO STA. 161+61.0 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 93
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

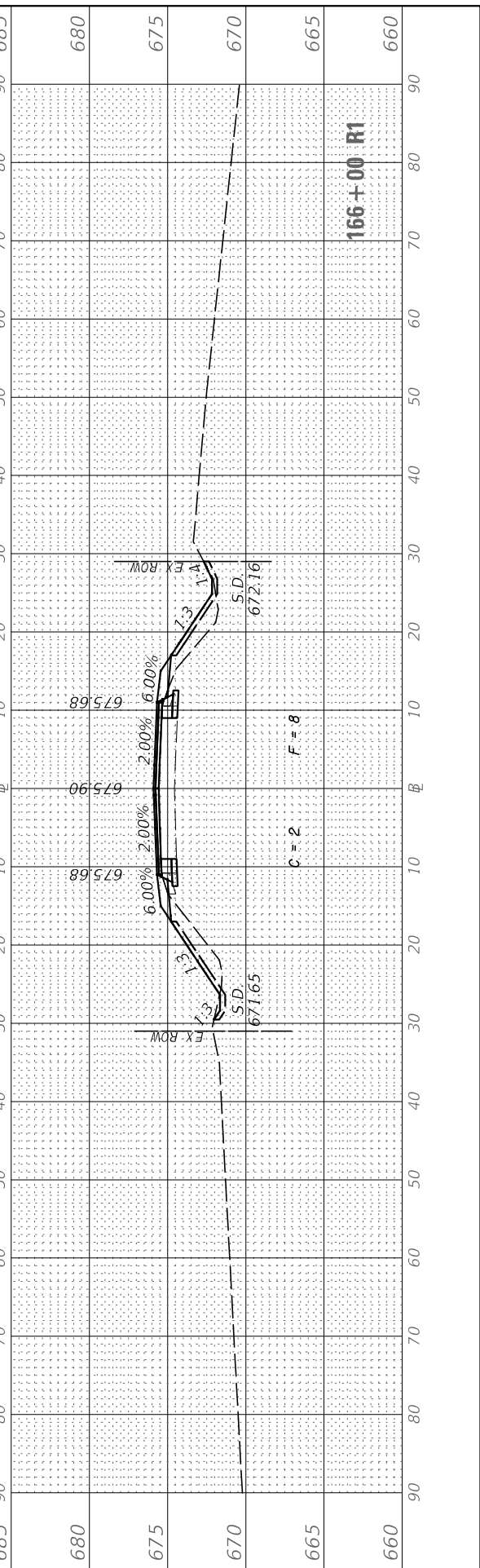
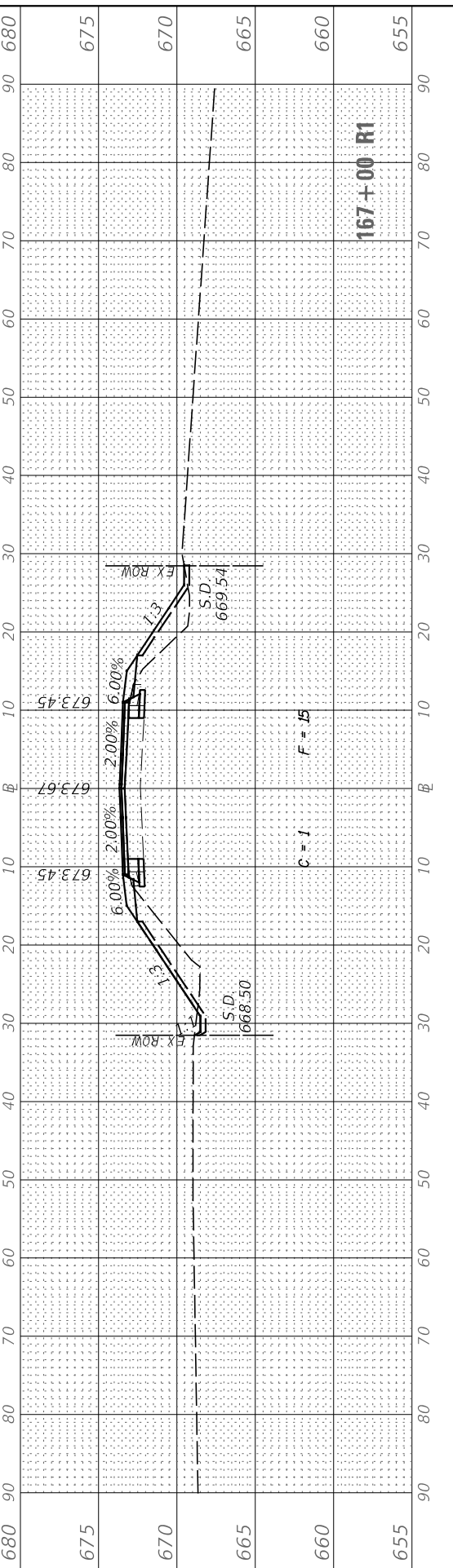
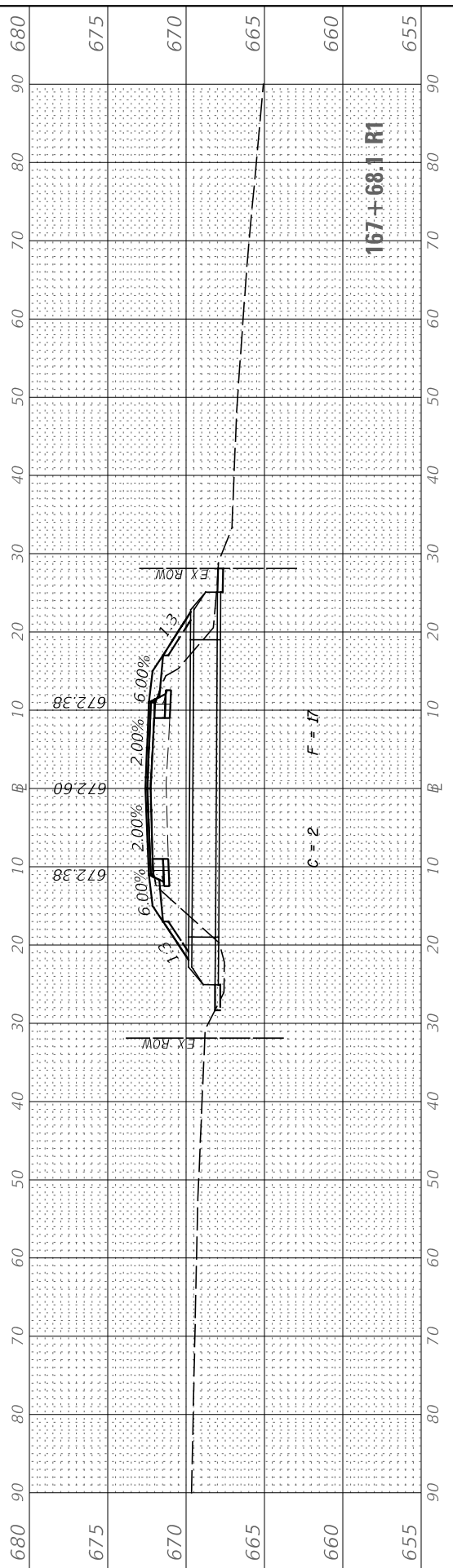
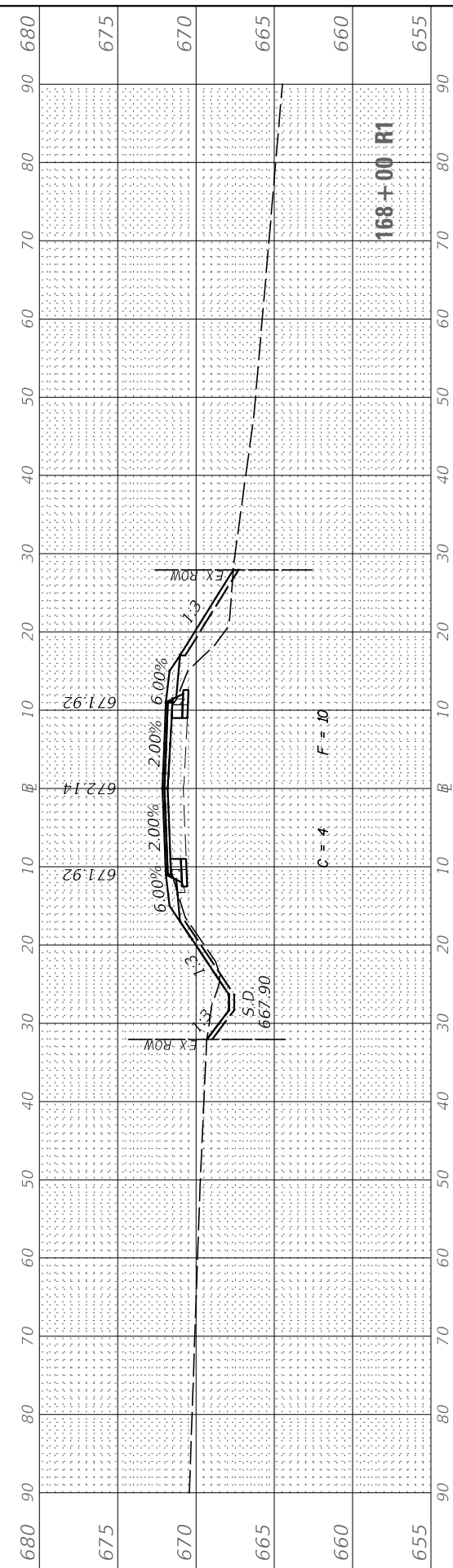
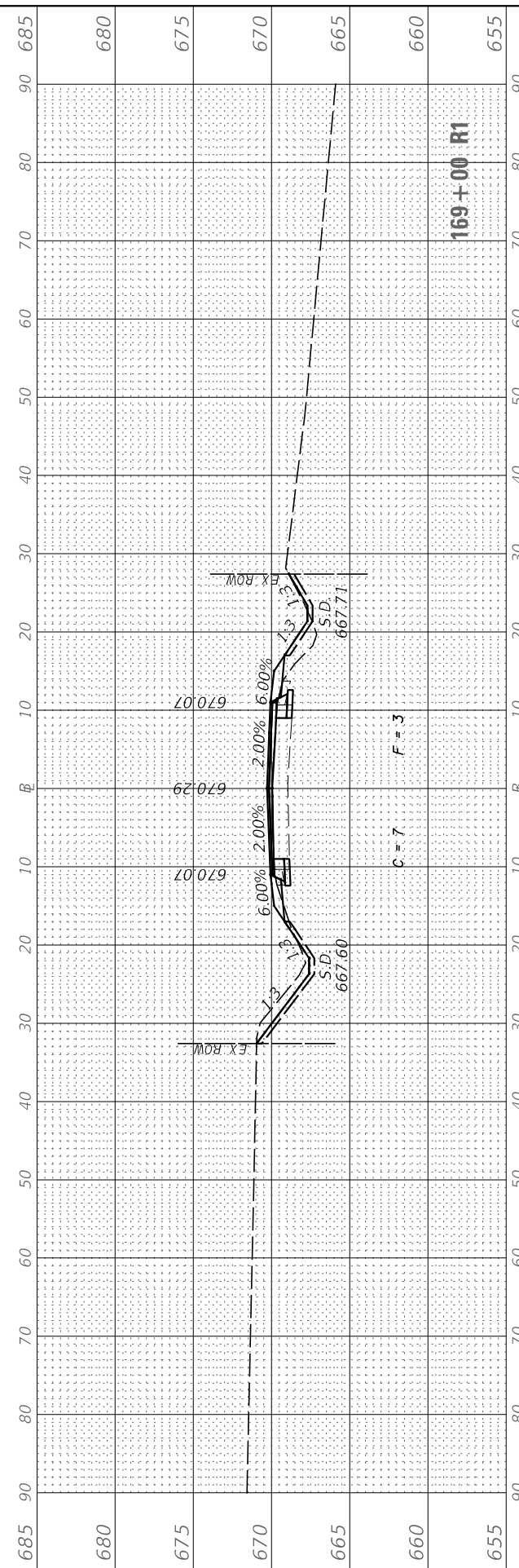
SCALE: H=10 V=5 SHEET 42 OF 50 SHEETS STA. 161+83.6 R1 TO STA. 165+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 94
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
 FILE NAME: V04432 - LaSalle County CH 15(CADD)CADD Drawings\04432-06_Sheets.dgn



USER NAME = BDDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

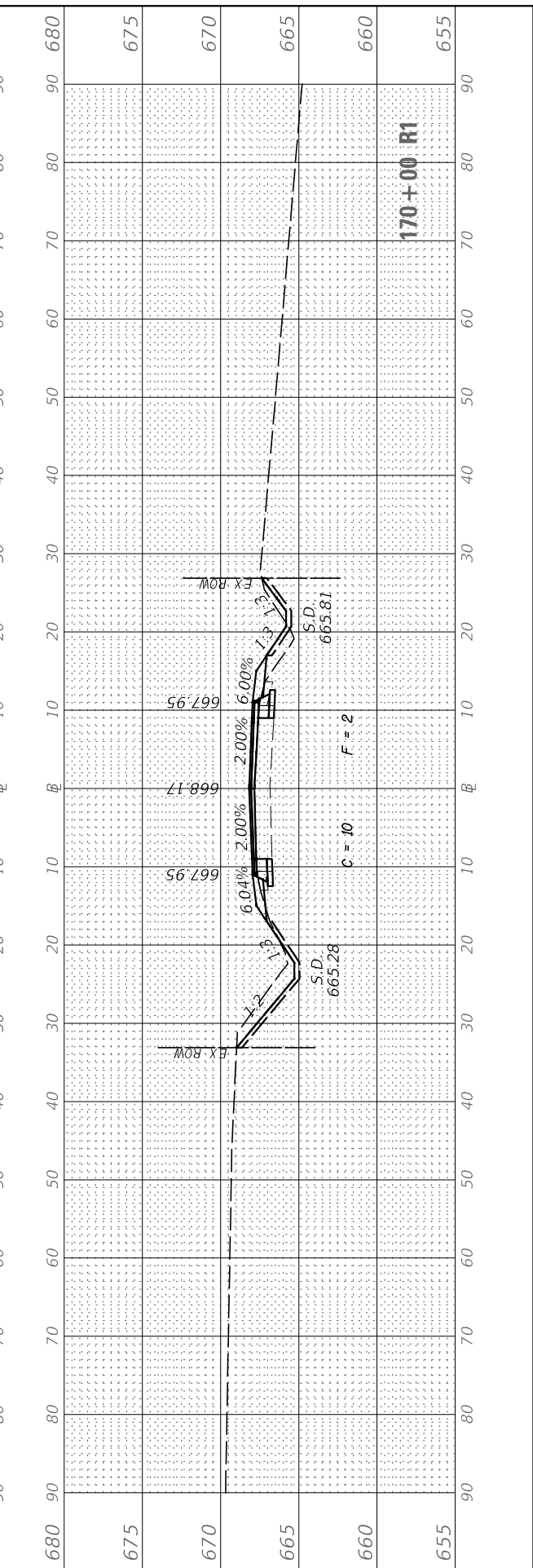
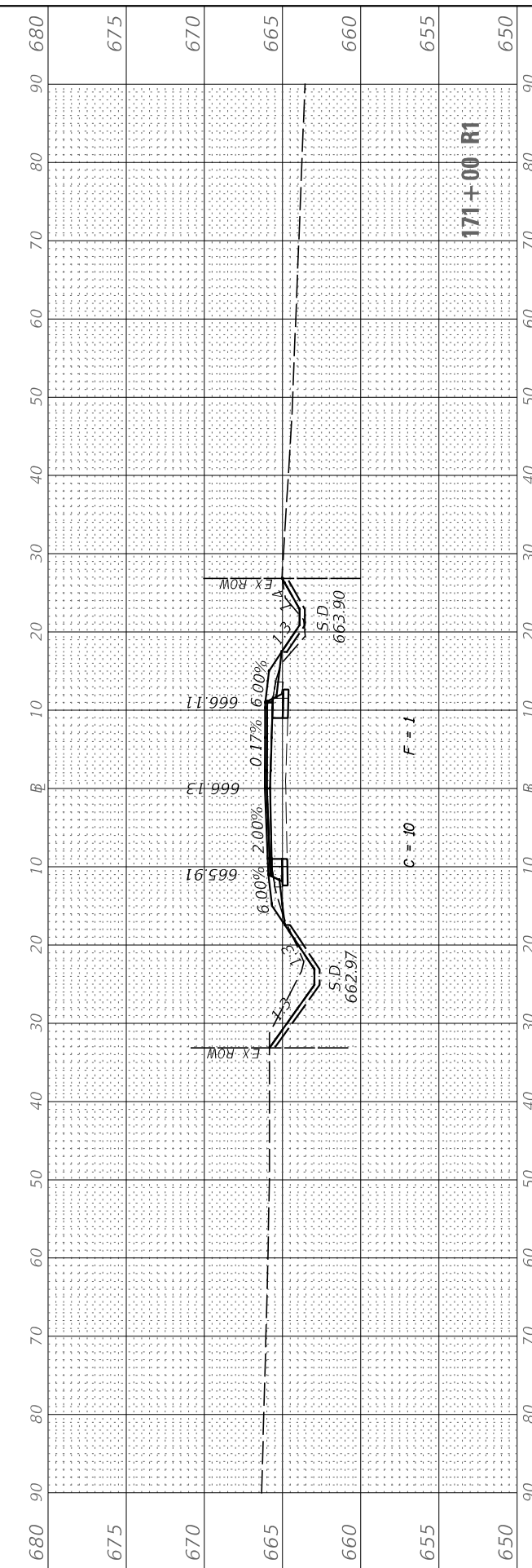
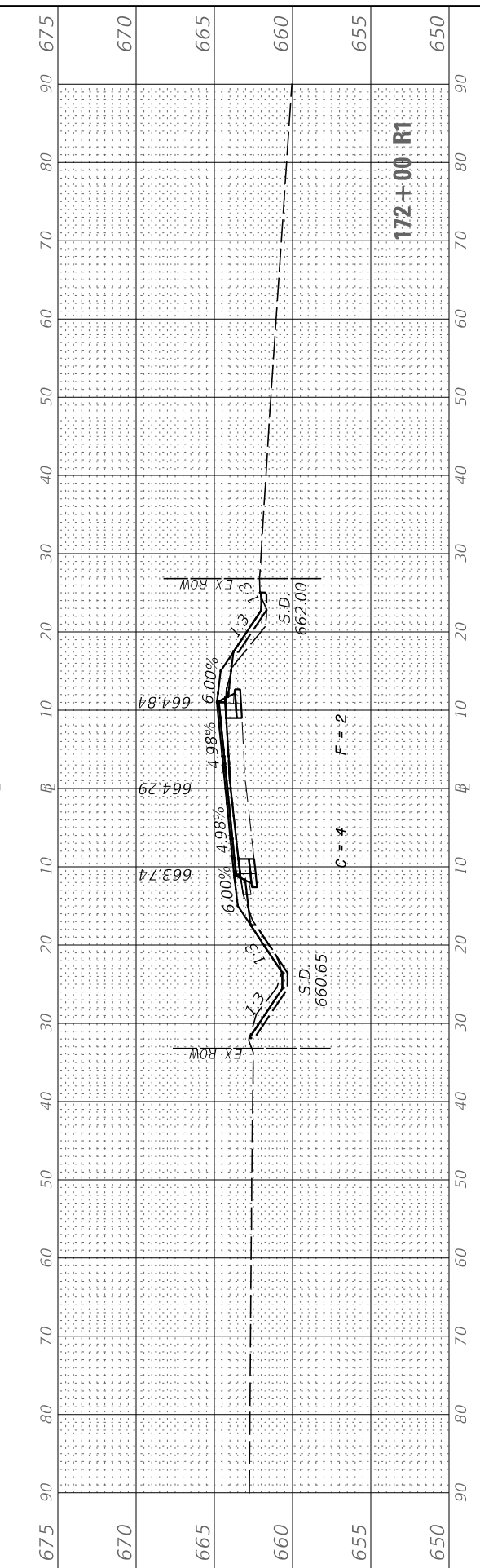
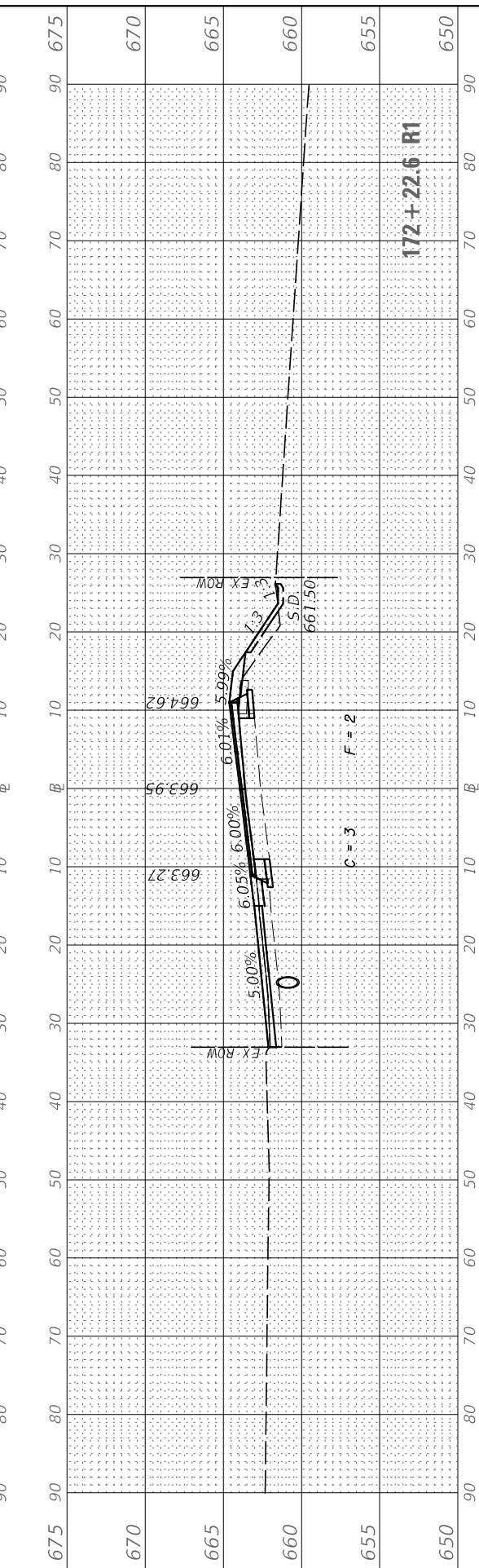
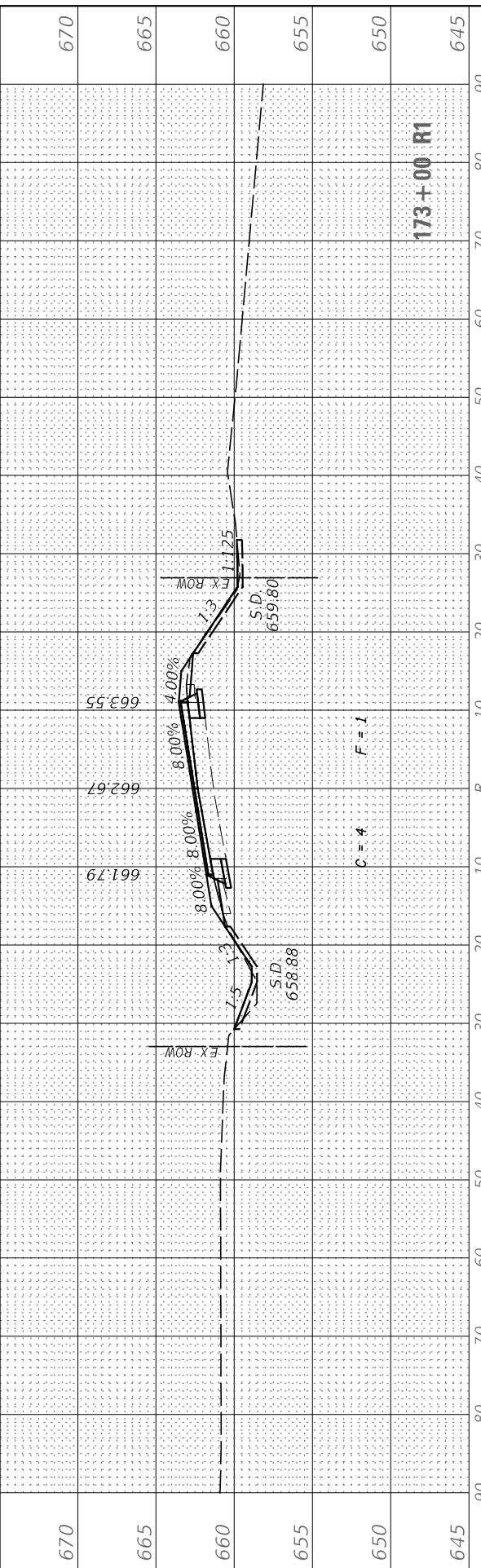
SCALE: H=10 V=5 SHEET 43 OF 50 SHEETS STA. 166+00 R1 TO STA. 169+00 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 95
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

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

MODEL: CH15_SHEET.dwg
 FILE NAME: V:\15-0022-02\Drawings\15-0022-02-01.dwg



USER NAME	= BDeCrane
PLOT SCALE	= 20.0000 ' / in.
PLOT DATE	= 7/5/2019

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 44 OF 50 SHEETS STA. 170+00 R1 TO STA. 173+00 R1

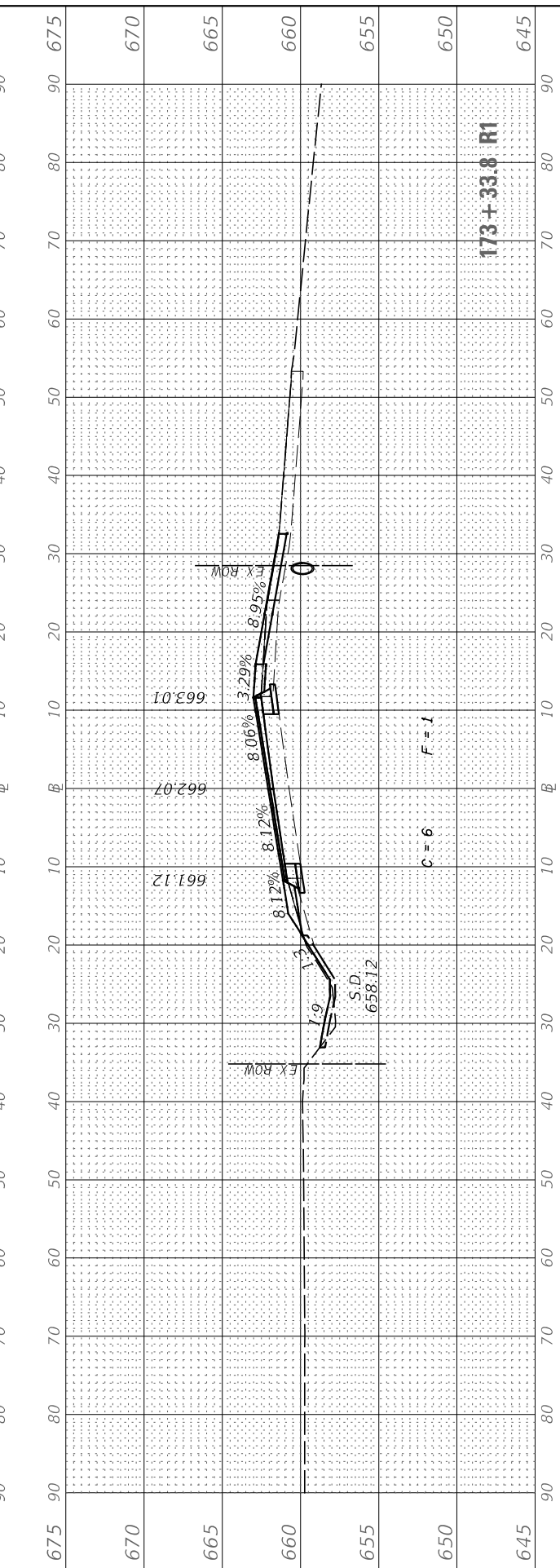
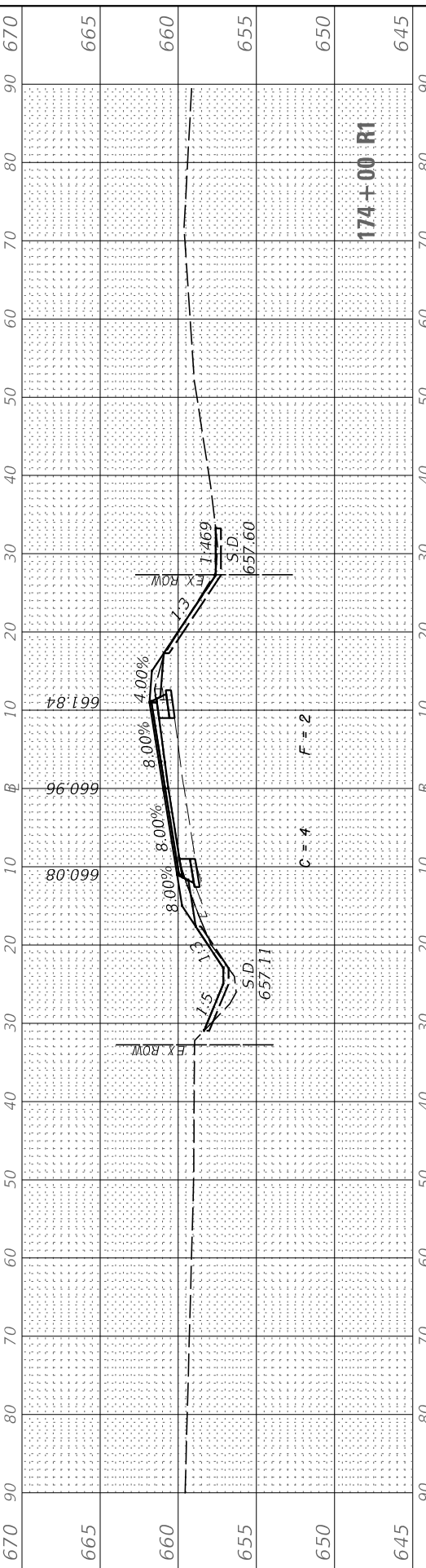
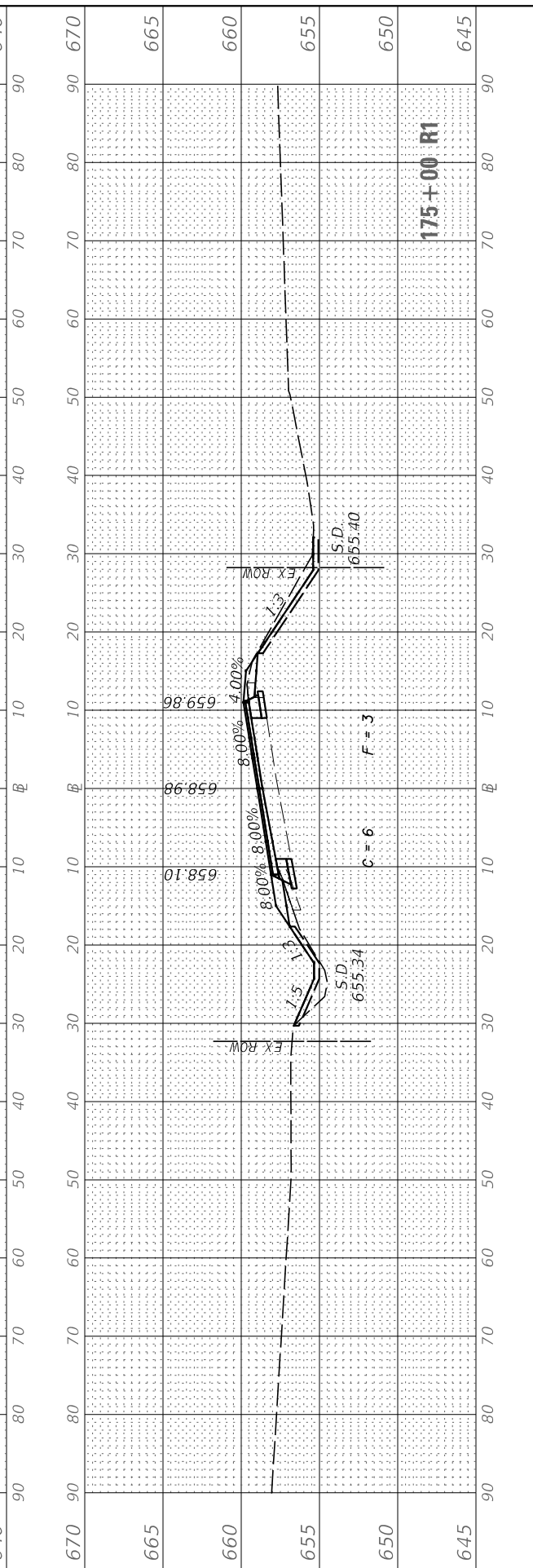
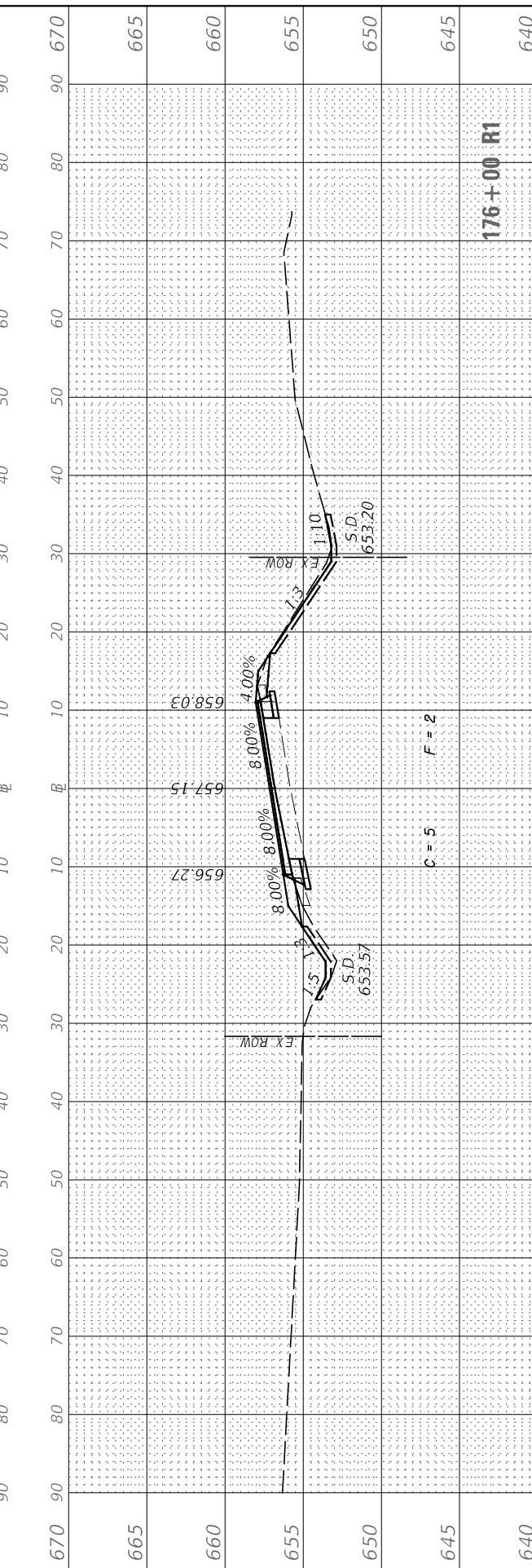
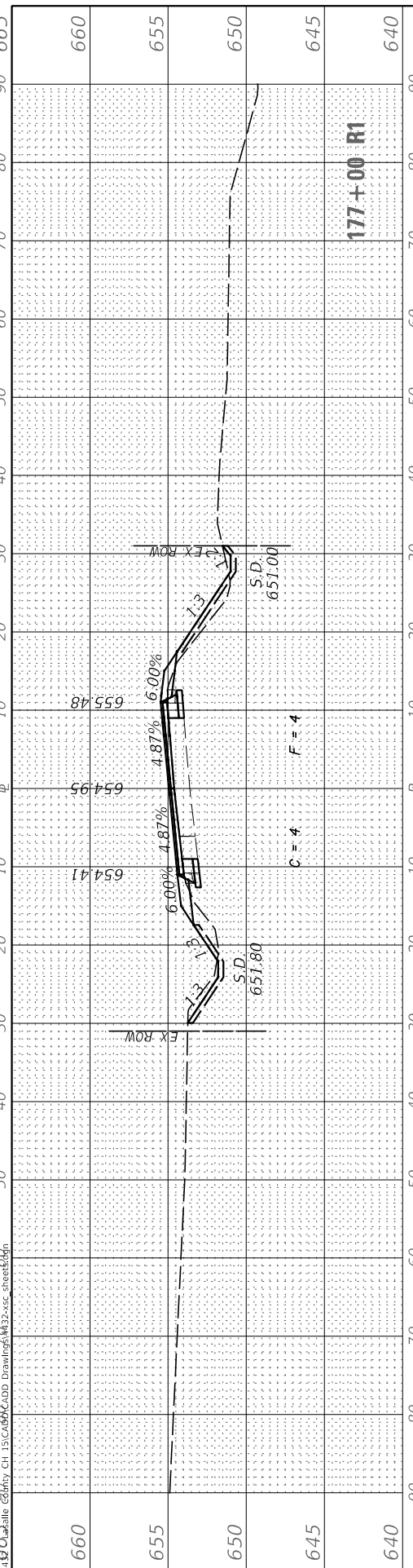
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	96
CONTRACT NO. 87713				

ILLINOIS FED. AID PROJECT D76D167

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

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

MODEL: CH15_S15.dwg
 FILE NAME: V:\15-00222-02\Drawings\15-00222-02-01.dwg



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 45 OF 50 SHEETS STA. 173+33.8 R1 TO STA. 177+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	97
CONTRACT NO. 87713				

ILLINOIS FED. AID PROJECT D76D167

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

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

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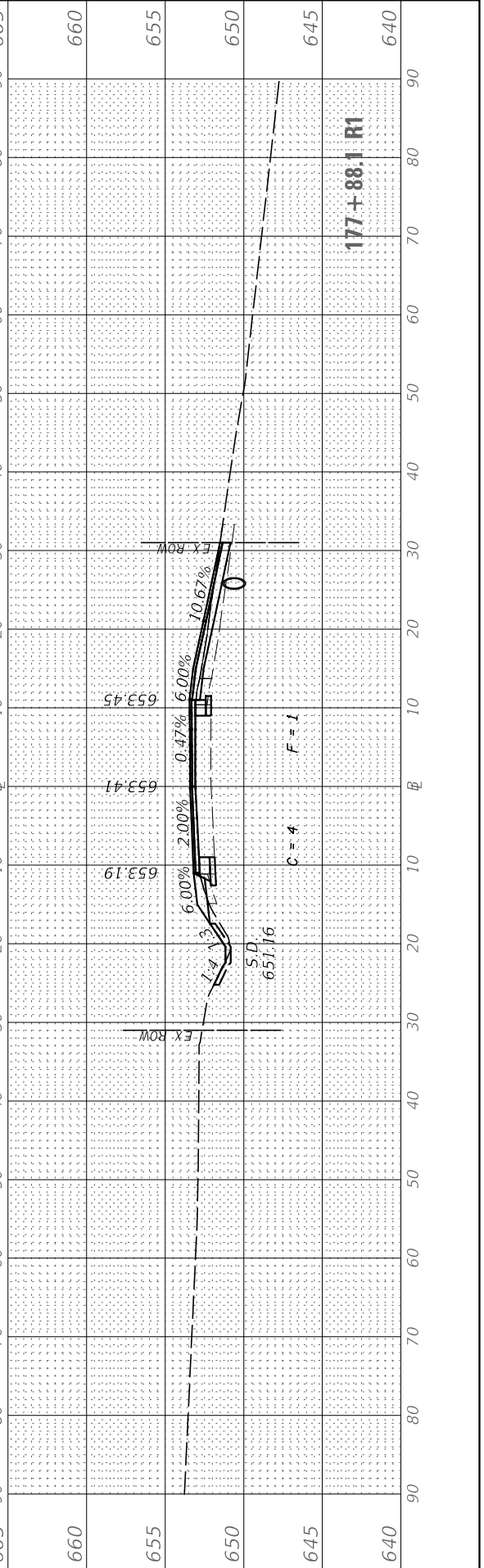
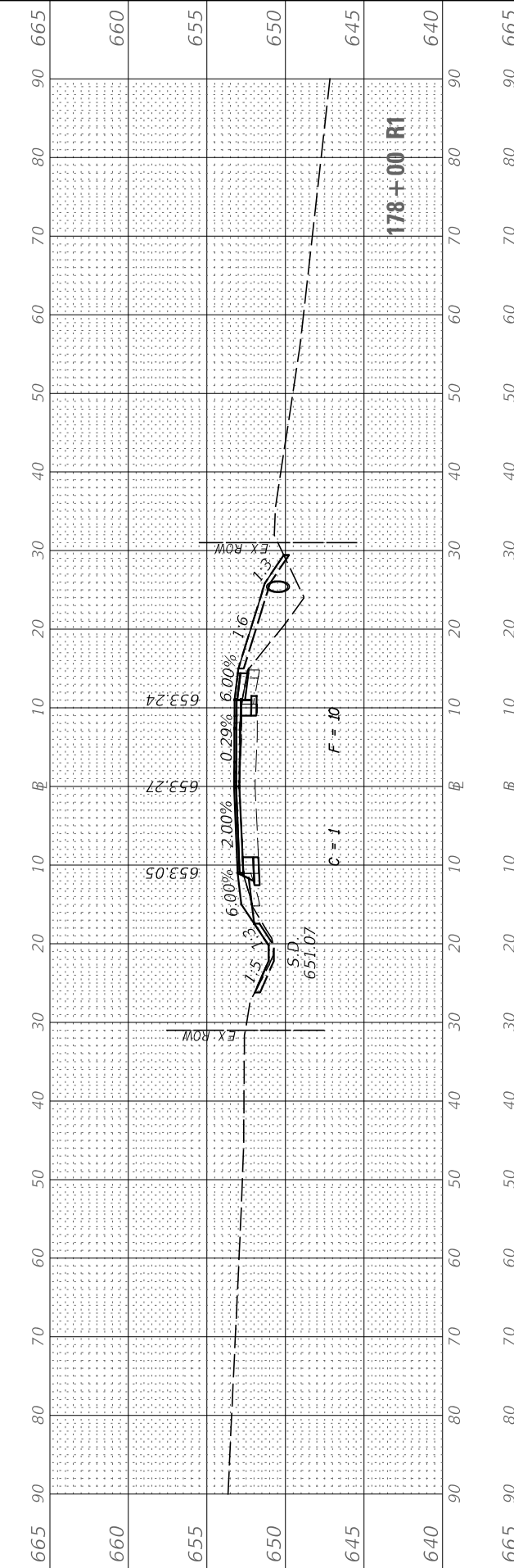
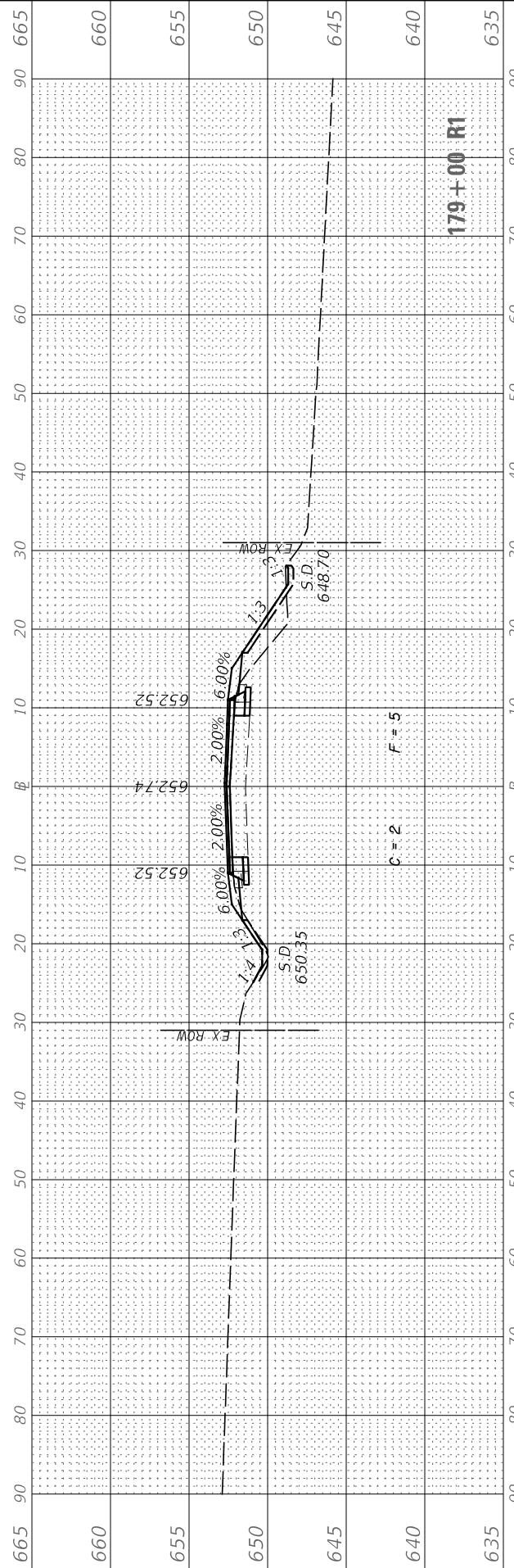
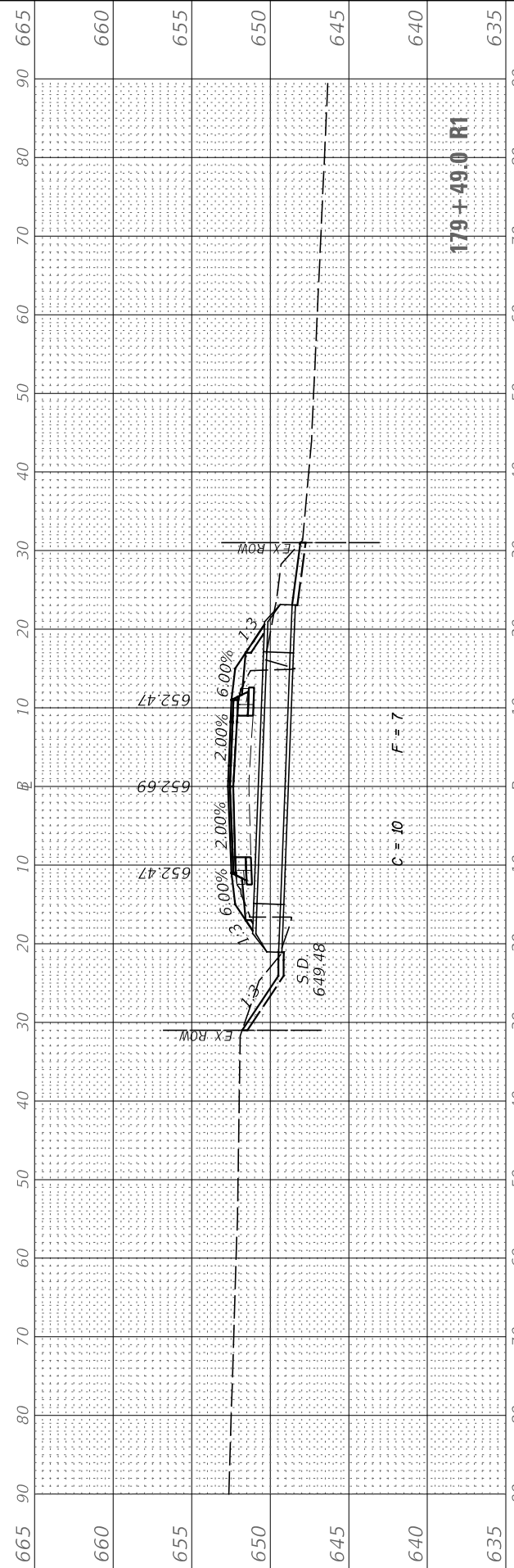
USER NAME = BDeCraene	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
 HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
 CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 46 OF 50 SHEETS STA. 177+88.1 R1 TO STA. 179+49.0 R1

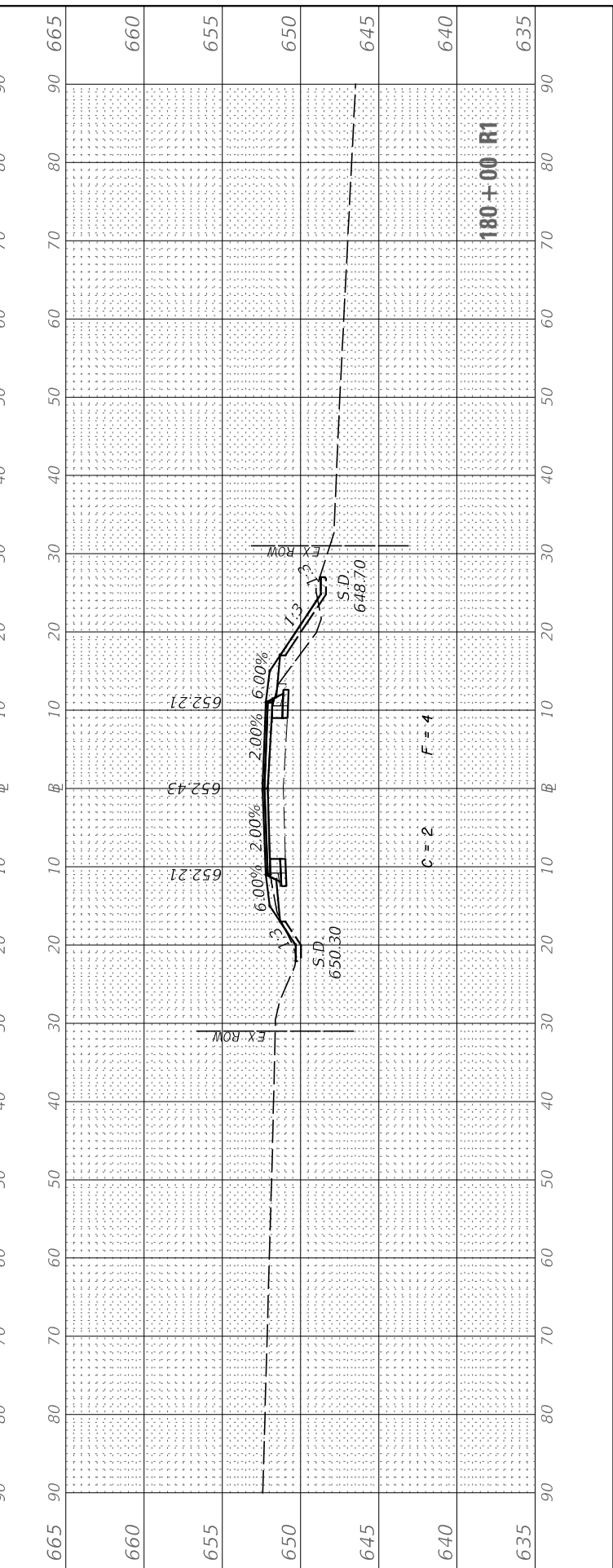
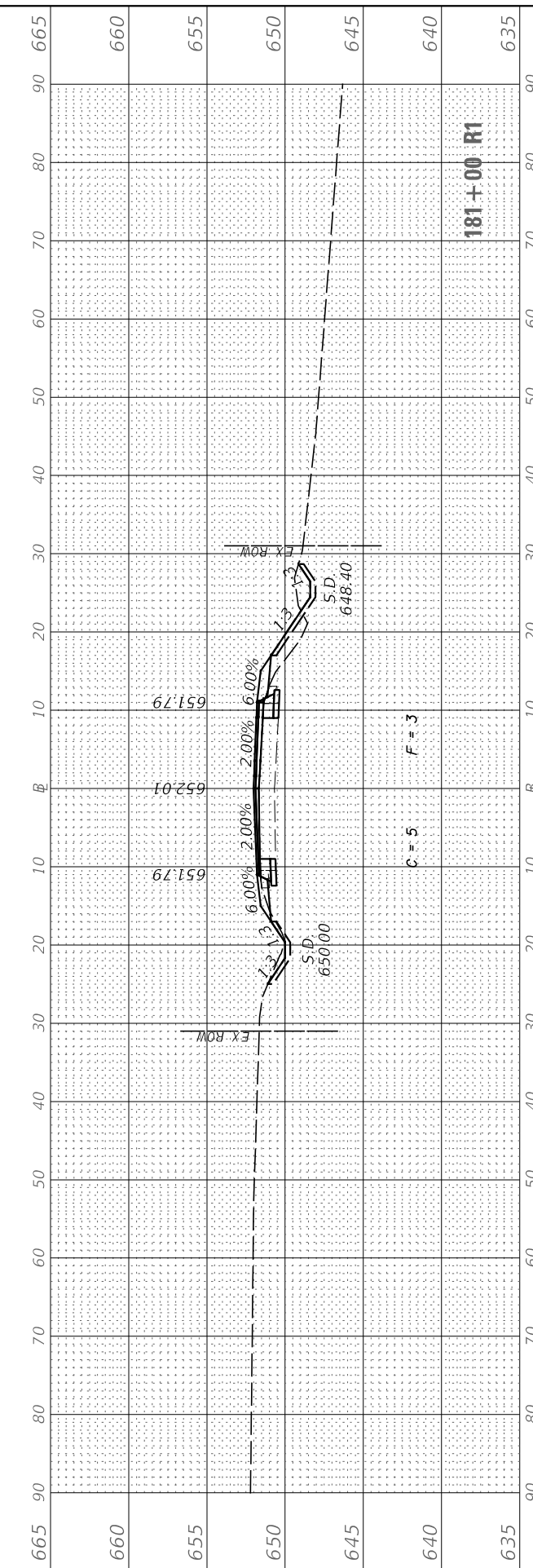
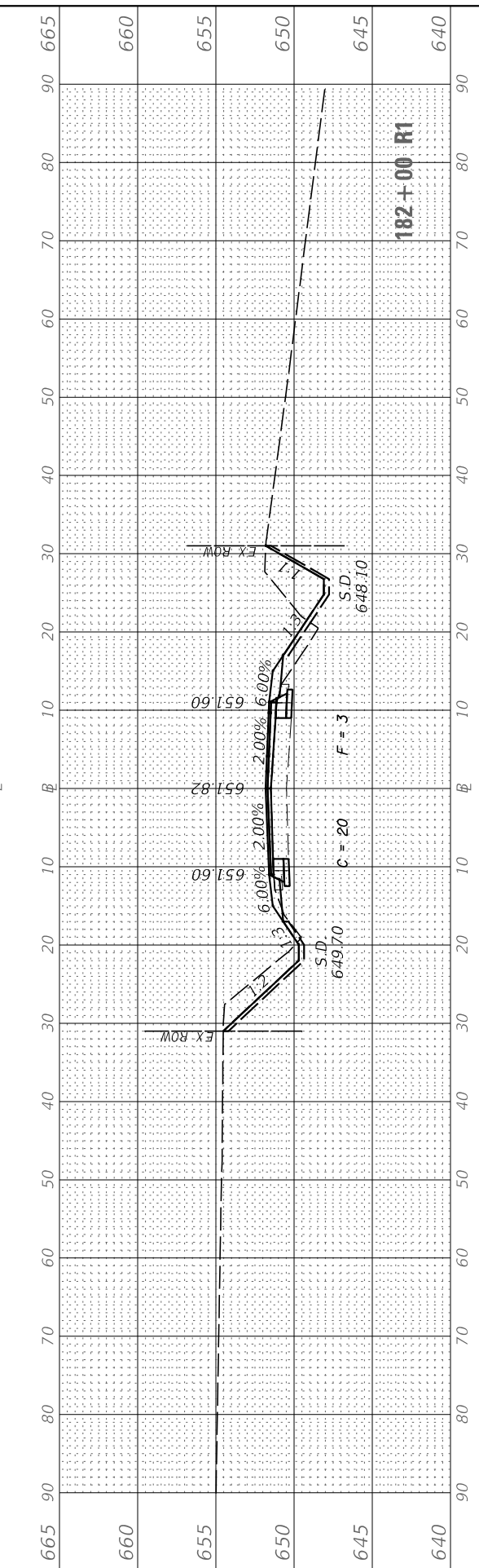
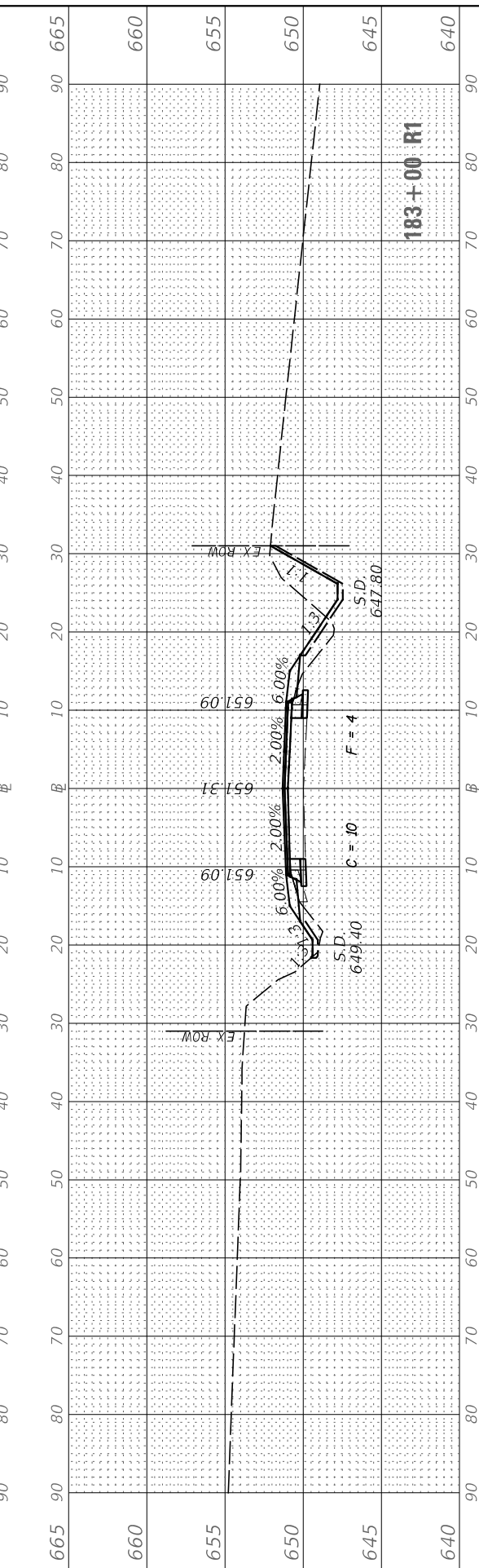
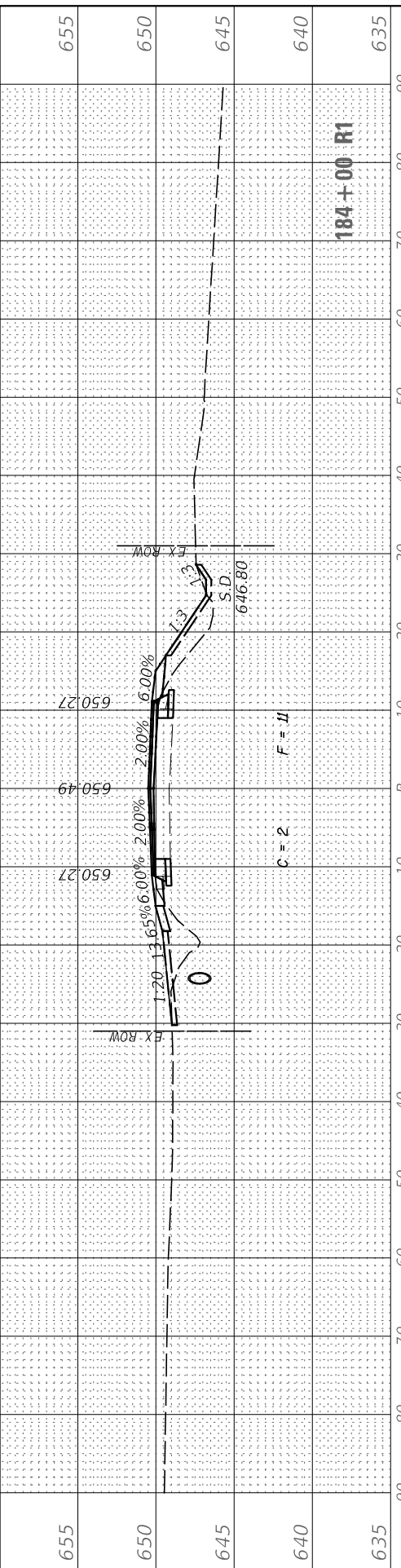
F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 98
ILLINOIS FED. AID PROJECT D76D(167)			CONTRACT NO. 87713	



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

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

MODEL: CH15_S15.dwg
 FILE NAME: V:\15060\15060.dwg
 USER: CH15060.dwg
 DATE: 7/5/2019



USER NAME = BDeCrane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/5/2019	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

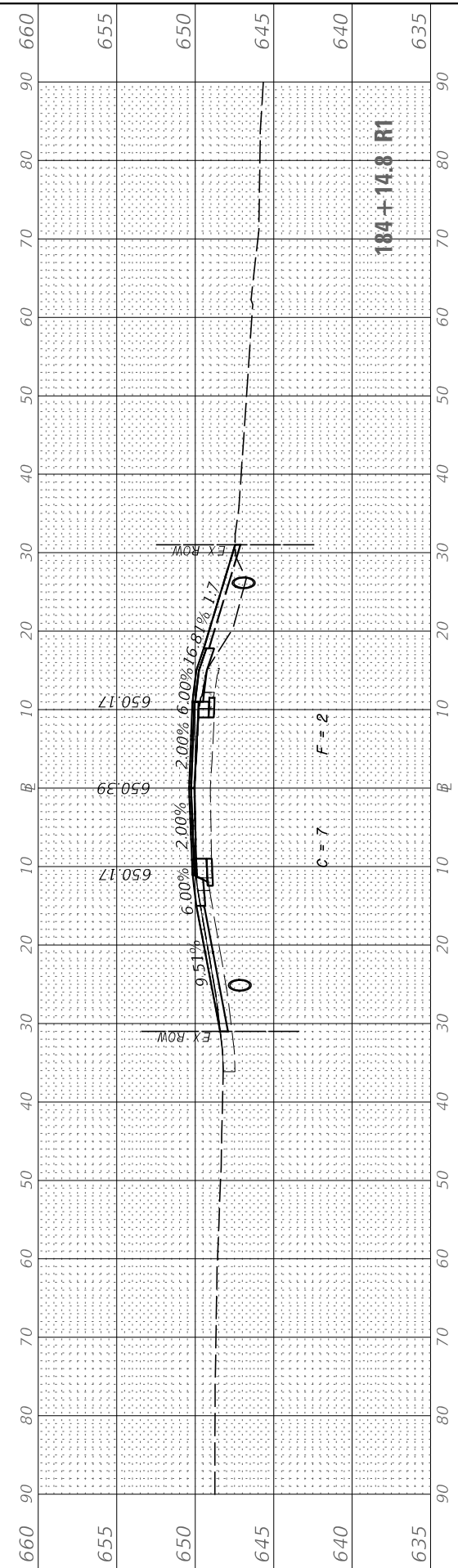
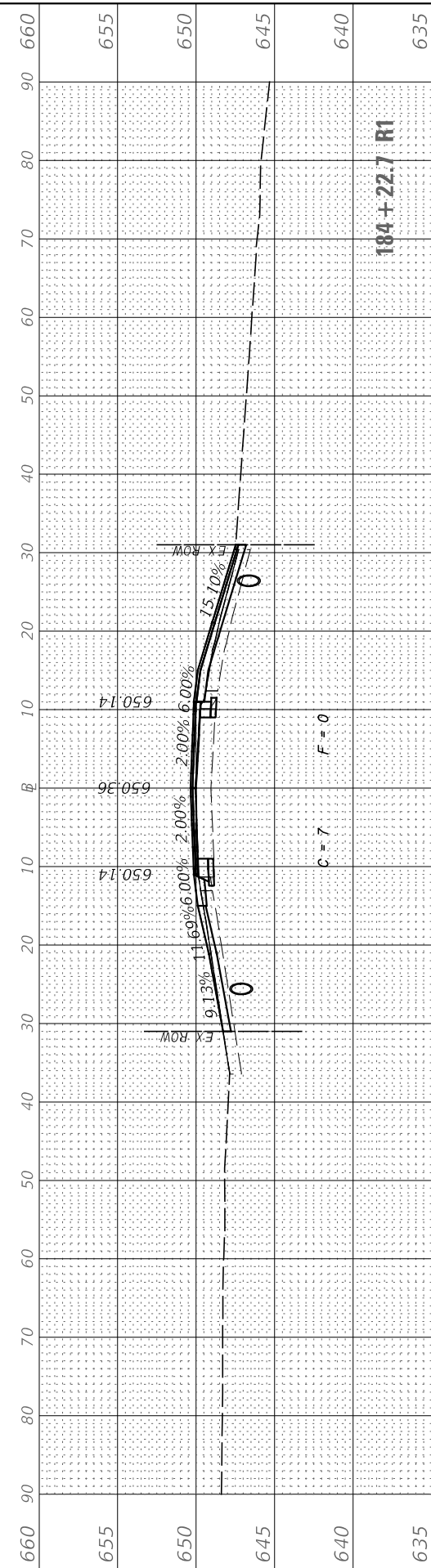
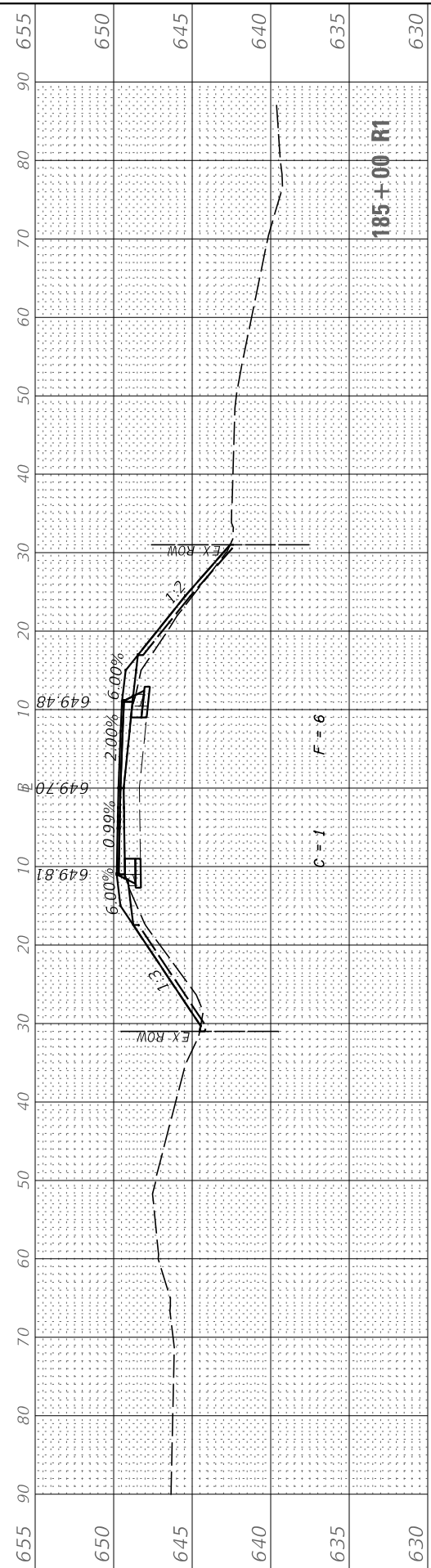
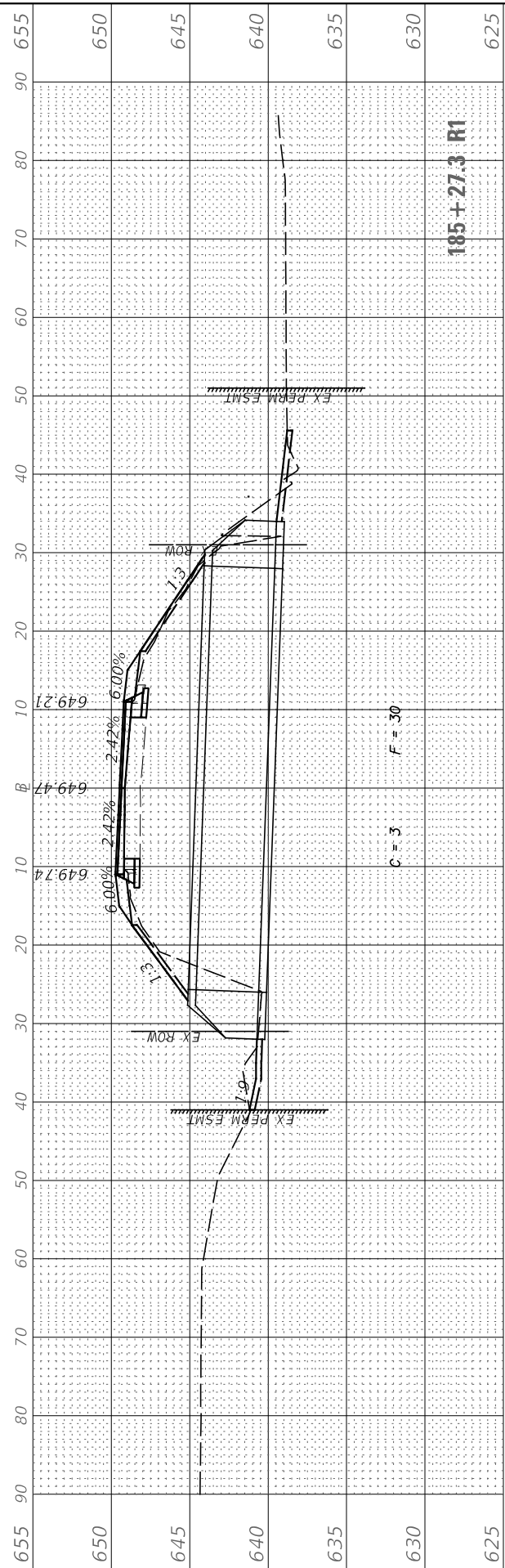
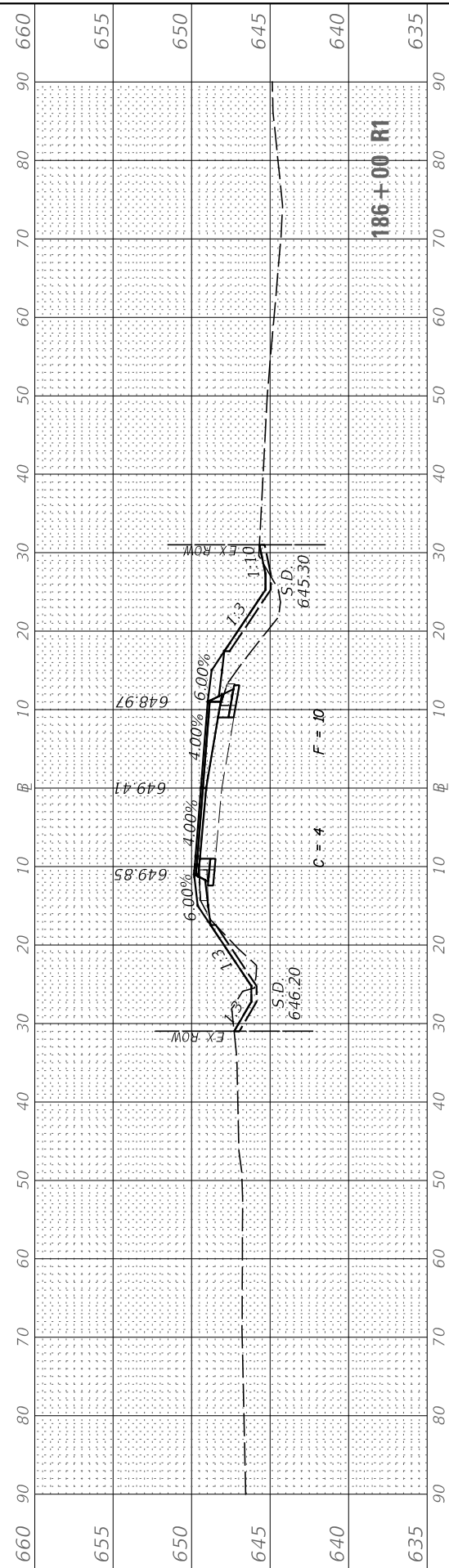
SCALE: H=10 V=5 SHEET 47 OF 50 SHEETS STA. 180+00 R1 TO STA. 184+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	99
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

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

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

MODEL: CH15_Sheets
 FILE NAME: V:\432 - LaSalle County CH 15\CADD\CADD Drawings\432-36_Sheets.dgn



USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000 ' / in.
PLOT DATE	= 7/5/2019

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

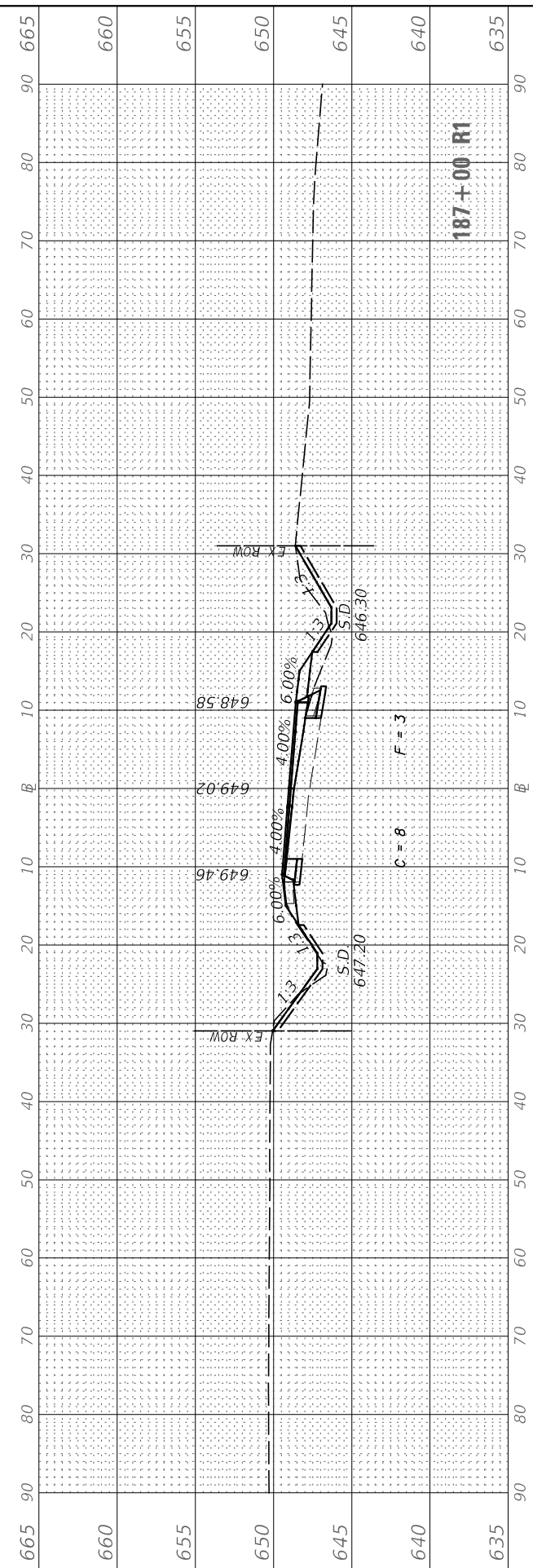
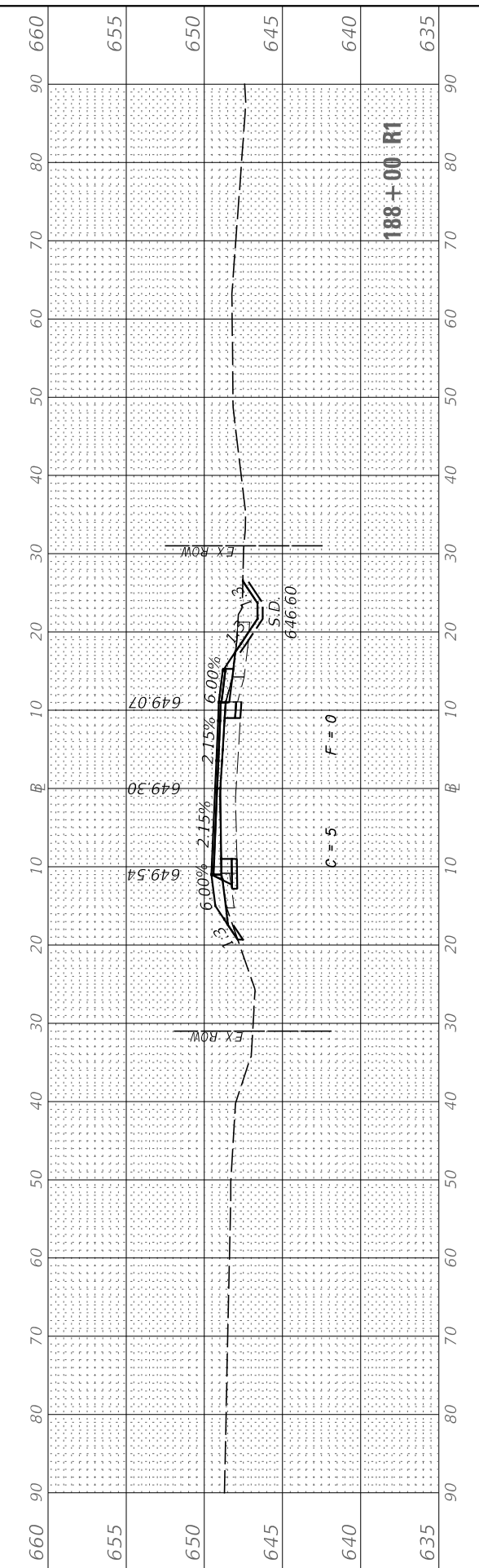
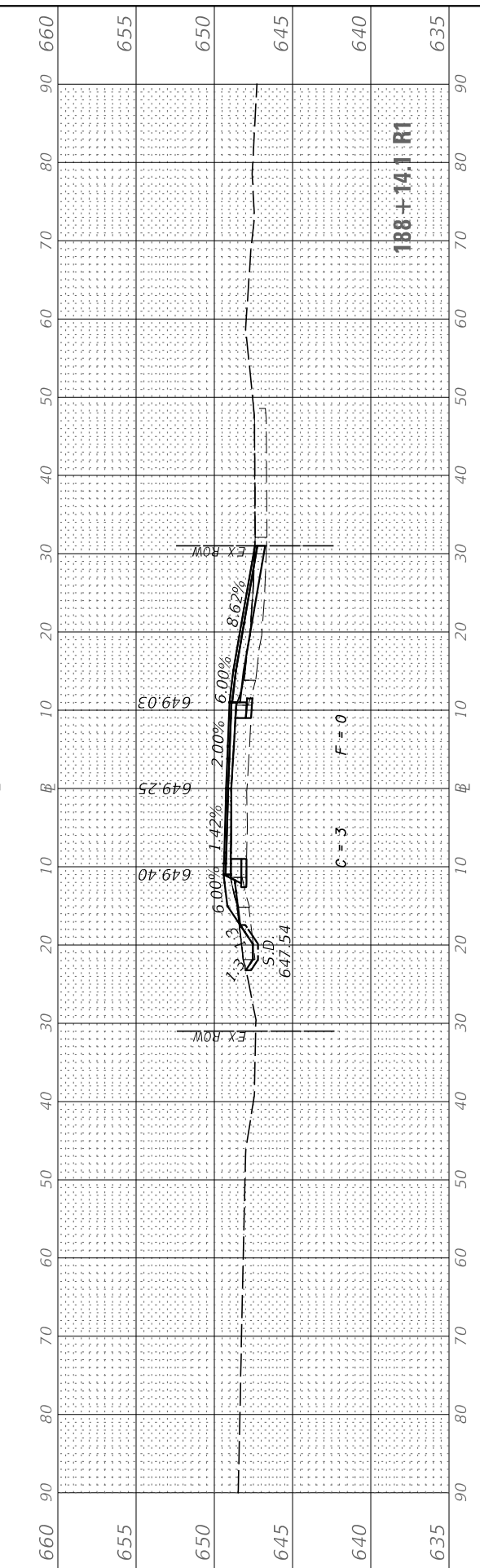
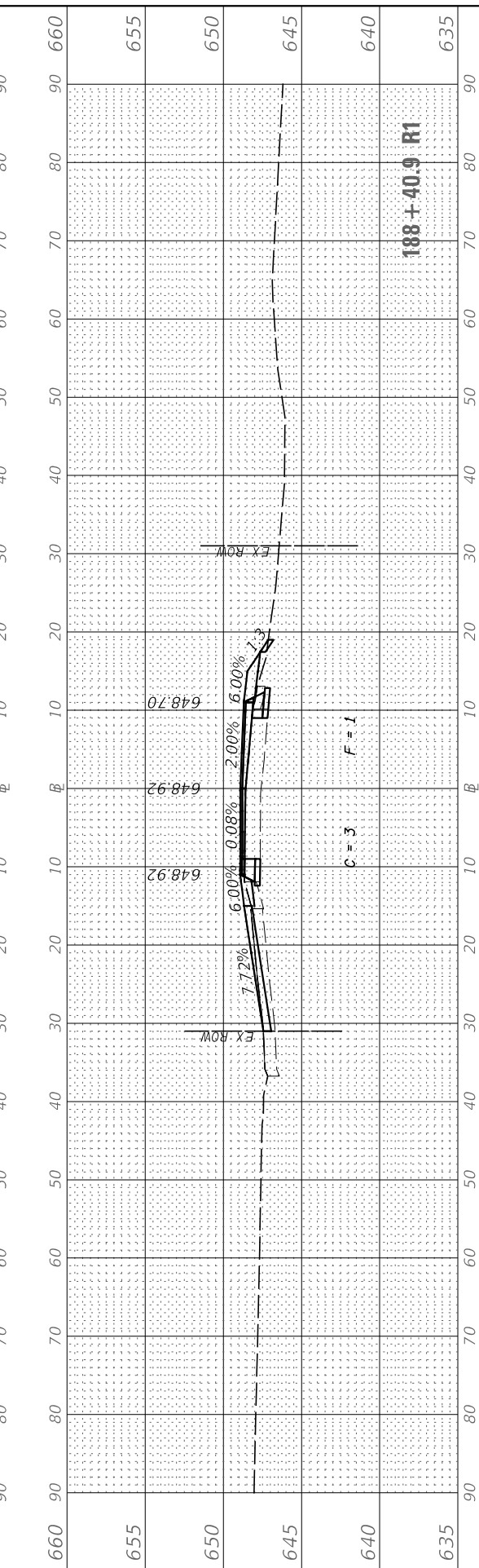
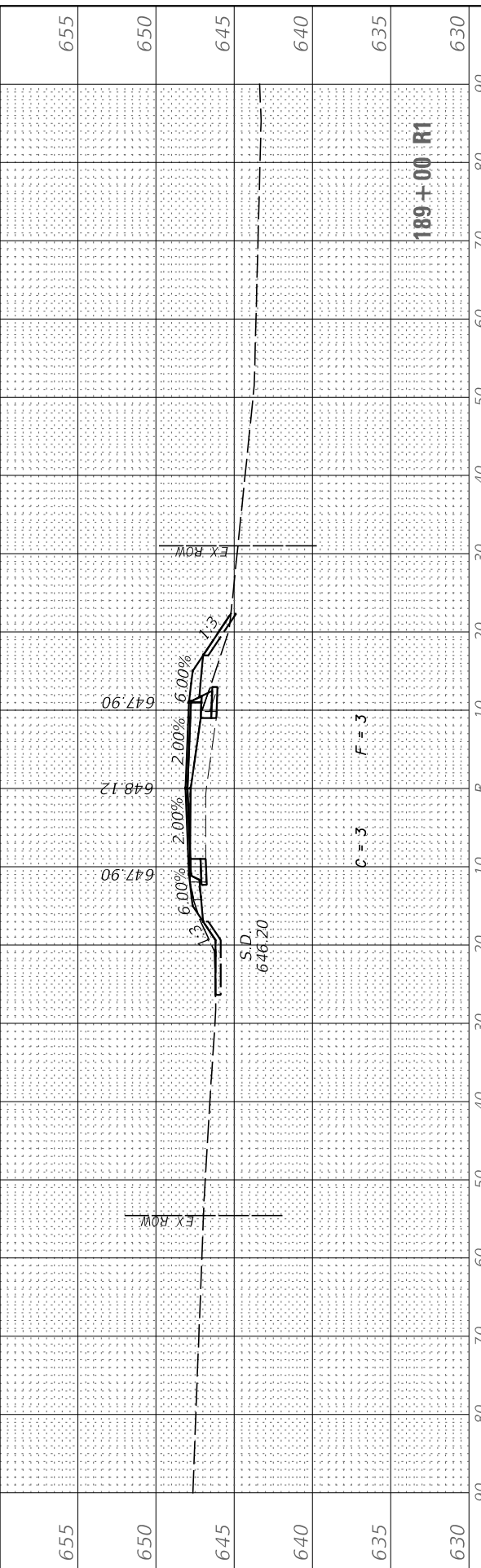
SCALE: H=10 V=5 SHEET 48 OF 50 SHEETS STA. 184+14.8 R1 TO STA. 186+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	100
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D167				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	NO.		
30	40		
30	40		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	NO.		
30	40		
30	40		

MODEL: CH15_S1500.DWG
 FILE NAME: V:\1500\CH1500.DWG



USER NAME	= BDeCrane
DESIGNED	-
DRAWN	-
PLOT SCALE	= 20.0000 ' / in.
CHECKED	-
PLOT DATE	= 7/5/2019
DATE	-

REVIS	-
REVIS	-
REVIS	-
REVIS	-

REVIS	-
REVIS	-
REVIS	-
REVIS	-

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 49 OF 50 SHEETS STA. 187+00 R1 TO STA. 189+00 R1

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
268	15-00222-02-WR	LASALLE	102	101
CONTRACT NO. 87713				
ILLINOIS FED. AID PROJECT D76D(167)				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: CH15_Sheets
FILE NAME: V04432 - LaSalle County CH 15(CADD)CADD Drawings\432-36_Sheets.dgn

USER NAME = BDeCrane	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/5/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**LASALLE COUNTY
HIGHWAY DEPARTMENT**

**CH 15 (E 24TH RD)
CROSS SECTIONS**

SCALE: H=10 V=5 SHEET 50 OF 50 SHEETS STA. 190+00 R1 TO STA. 190+24.5 R1

F.A.S. RTE. 268	SECTION 15-00222-02-WR	COUNTY LASALLE	TOTAL SHEETS 102	SHEET NO. 102
ILLINOIS FED. AID PROJECT D76D1671			CONTRACT NO. 87713	

