

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PROPOSED  
HIGHWAY PLANS**

**FAP ROUTE 798 (IL 115)  
SECTION (108) CR-2507  
PROJECT STP-CLXF (571)  
BOX CULVERT REPLACEMENT  
FORD COUNTY**

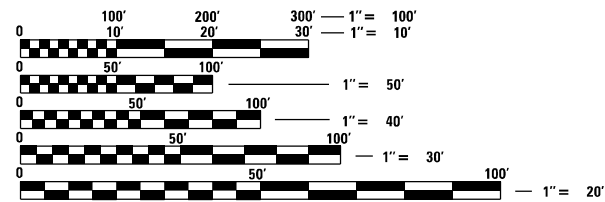
C-93-071-23

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-6 SUMMARY OF QUANTITIES
- 7 TYPICAL SECTIONS
- 8-9 SCHEDULE OF QUANTITIES
- 10 ALIGNMENT, TIES, AND BENCHMARKS
- 11 REMOVALS
- 12 PLAN AND PROFILE
- 13 DETOUR PLAN
- 14 EROSION & SEDIMENT CONTROL PLANS
- 15 PAVEMENT MARKING PLAN
- 16 ROW PLAN
- 17-20A STRUCTURE PLANS
- 21 EXISTING CULVERT PLAN
- 22-24 ROADWAY DETAILS
- 25-31 CROSS SECTIONS

**HIGHWAY STANDARDS**

- BLR 21-9 TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 001001-02 AREAS OF REINFORCEMENT BARS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-10 PAVEMENT JOINTS
- 420101-07 24' (7.2 M) JOINTED PCC PAVEMENT
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 482011-03 HMA SHOULDER STRIPS/SHOULDERS WITH RS OR WIDENING & RS PROJECTS
- 515001-04 NAME PLATE FOR BRIDGES
- 630001-13 STEEL PLATE BEAM GUARDRAIL
- 630101-11 GUARDRAIL MOUNTED ON EXISTING CULVERTS
- 630201-07 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631031-18 TRAFFIC BARRIER TERMINAL, TYPE 6
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 M) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATION DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701901-09 TRAFFIC CONTROL DEVICES
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 780001-05 TYPICAL PAVEMENT MARKINGS



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 EXCAVATORS  
1-800-892-0123  
OR 811

**PROJECT ENGINEER: JOE KANNEL, PE**  
**UNIT CHIEF: MOHAMED YOUSIF**  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 66M09

GROSS LENGTH = 700.00 FT. = 0.133 MILE  
NET LENGTH = 700.00 FT. = 0.133 MILE

**IMPROVEMENT BEGINS**

**STA 294 + 00.00**

**CULVERT REPLACEMENT**

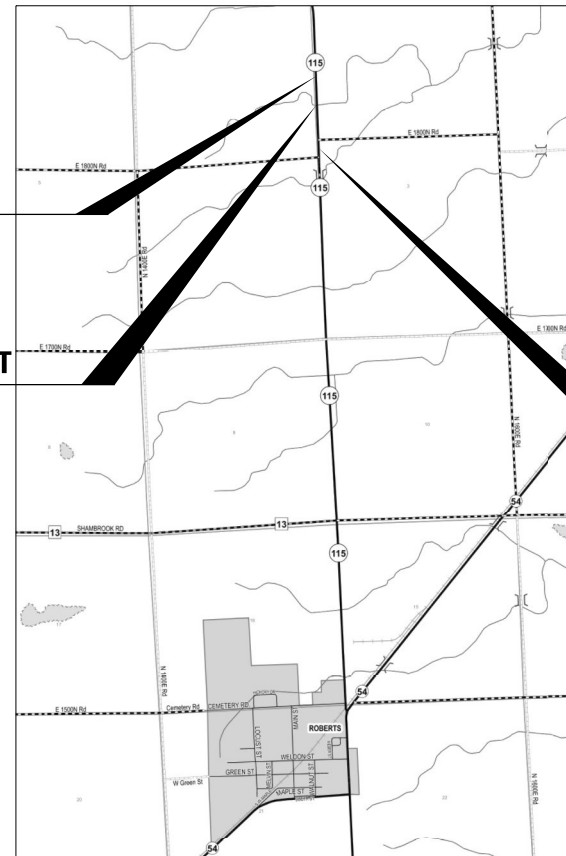
**STA 297 + 55.00**

**EX SN 027-2507**

**PR SN 027-2557**

**IMPROVEMENT ENDS**

**STA 301 + 00.00**



LYMAN  
TOWNSHIP

LOCATION MAP  
NOT TO SCALE



*Antonio A. Cerda*  
DATE: 10/13/2023  
EXPIRES: 11/30/2023  
SHEETS 1-16 AND 21-31

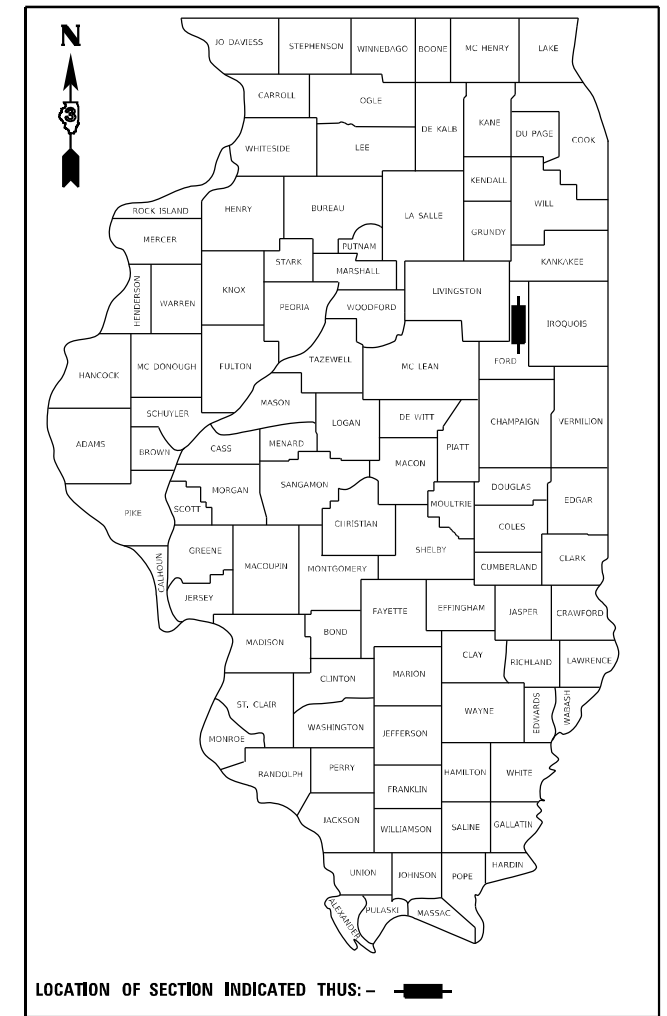


*Pete Sarich*  
DATE: 10/13/2023  
EXPIRES: 11/30/2024

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31*	1
ILLINOIS			CONTRACT NO. 66M09	

\* 31 + 1 = 32 TOTAL SHEETS

D-93-050-23  
P-93-017-22



LOCATION OF SECTION INDICATED THUS: — [thick black bar] —

**IL-115 – MAJOR COLLECTOR 2021 ADT = 1150**  
**P.V. 80.87%, S.U. 6.96%, M.U. 12.17%**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 25 20 23

*James Howard*  
REGIONAL ENGINEER

December 8, 2023

*Steph M. Sarich*  
ENGINEER OF DESIGN AND ENVIRONMENT

December 8, 2023

*Steph M. Sarich*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

HMA MIXTURE REQUIREMENT TABLE		
LOCATIONS:	MAINLINE AND SHOULDER LIFTS	MAINLINE AND SHOULDER LIFTS
MIXTURE USE(S):	BINDER SHLDR-BOTTOM LIFTS	SURFACE SHLDR-TOP LIFTS
BINDER GRADE (PG):	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5
FRICITION AGGREGATE:		MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	NA	NA
DENSITY TEST METHOD:	CORES/NUCLEAR	CORES/NUCLEAR

### GENERAL NOTES

- 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.
- THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED ON THE COST OF EARTH EXCAVATION.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HMA RESURFACING	112 LBS/SQ YD/IN
-----------------	------------------

### UTILITIES IN PROJECT AREA

ELECTRIC: EASTERN ILLINI ELECTRIC  
TELEPHONE: FRONTIER

### IDOT DISTRICT 3 DETAILS

HMA DETAIL AT BUTT JOINT  
BUTT JOINT DETAILS  
PAVEMENT MARKING DETAILS  
TEMPORARY INFORMATION SIGNING - ROAD WORK  
DELINEATOR PLACEMENT  
LINEAR DELINEATOR APPLICATION FOR GUARDRAIL

### COMMITMENTS:

- THE DETOUR WILL NOT BE ALLOWED DURING SNOW REMOVAL MONTHS.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION: \_\_\_\_\_

INSPECTORS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

MODEL: Default  
 FILE NAME: p:\ict\smiths-a02-ep-bentley.com\paw\_d\Documents\2023\10\22\2958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\DIST03\66M09-ht-reference.dgn

USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
	DRAWN - JGC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES  
AND COMMITMENTS

SCALE: SHEET 2 OF 31 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	2
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	

MODEL: Default  
 FILE: \\blm1f01\public\smiths-a02-ep-jan\benfey.com\paw.d\Documents\20381022958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\ST\TD\366M09-ht-500.dgn

CONSTR. CODE  
 STP-RUR  
 80% FED / 20% STATE  
 CULVERT  
 00 04  
 027-2507

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20200100	EARTH EXCAVATION	CU YD	415	415
20400800	FURNISHED EXCAVATION	CU YD	90	90
20700220	POROUS GRANULAR EMBANKMENT	CU YD	74	74
25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45	45
25100630	EROSION CONTROL BLANKET	SQ YD	1817	1817
28000400	PERIMETER EROSION BARRIER	FOOT	1429	1429
28100101	STONE RIPRAP, CLASS A1	SQ YD	377	377
28100107	STONE RIPRAP, CLASS A4	SQ YD	377	377
28200200	FILTER FABRIC	SQ YD	377	377
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	65	65
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1080	1080

USER NAME = CONNOLLYIG	DESIGNED - JJ	REVISED -
	DRAWN - JJ	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/19/2023	DATE - 10-13-23	REVISED -

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

**SUMMARY OF QUANTITIES**

SCALE: 1"=50'    SHEET 3    OF 31    SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	3
			CONTRACT NO. 66M09	
		ILLINOIS	FED. AID PROJECT	

MODEL: Default  
 FILE: \\blm1f01\public\cdmsmith\302-ep\benfey\comp\pw\_d\Documents\203810\222958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\366M09-ht-500.dgn

CONSTR. CODE  
 STP-RUR  
 80% FED / 20% STATE  
 CULVERT  
 00 04  
 027-2507

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	600	600
40603080	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50	TON	202	202
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	134	134
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	267	267
42001300	PROTECTIVE COAT	SQ YD	778	778
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	1832	1832
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	590	590
48300400	PORTLAND CEMENT CONCRETE SHOULDERS 9"	SQ YD	123	123
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1
50200100	STRUCTURE EXCAVATION	CU YD	222	222
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	15570	15570
51500100	NAME PLATES	EACH	1	1
54003000	CONCRETE BOX CULVERTS	CU YD	72	72
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	104	104

USER NAME = CONNOLLYIG	DESIGNED - JJ	REVISED -
	DRAWN - JJ	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

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

**SUMMARY OF QUANTITIES**

SCALE: 1"=50' SHEET 4 OF 31 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	4
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	

MODEL: Default  
 FILE: M:\MSR\p1\cdmsmth-s02-pw.bentley.com.pw.p1\Documents\203812\2958\10 Transportation\02 Engineering Services\01 Roadway\10 BIM\CADD\SH\T0366M09-sh-500.dgn

CONSTR. CODE  
 STP-RUR  
 80% FED / 20% STATE  
 CULVERT  
 0004  
 027-2507

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	125	125
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	44	44
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2
63200310	GUARDRAIL REMOVAL	FOOT	621	621
63500105	DELINEATORS	EACH	2	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	120	120
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1400	1400
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	175	175
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	9	9
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	4	4



\* = SPECIALTY ITEM

USER NAME = CONNOLLYG	DESIGNED - JJ	REVISED -
	DRAWN - JJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/19/2023	DATE - 10-13-23	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 5 OF 31 SHEETS STA. TO STA.

	SECTION	COUNTY	
	798 (IOS)CR-2507	FORD	31 5
		CONTRACT NO. 66M09	
ILLINOIS FED. AID PROJECT			

MODEL: Default  
 FILE: M:\MSR\p\1\cdmsmth-s02-pw.bentley.com.pw.p\1\Documents\203812\2958\10 Transportation\02 Engineering Services\01 Roadway\10 BIM\_CADD\SH\T0366M09-sh-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				STP-RUR 80% FED / 20% STATE CULVERT 0004 027-2507
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	9	9
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	104	104
X6350204	LINEAR DELINEATOR PANELS, 4 INCH	EACH	3	3
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1
Z0016702	DETOUR SIGNING	L SUM	1	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	84	84

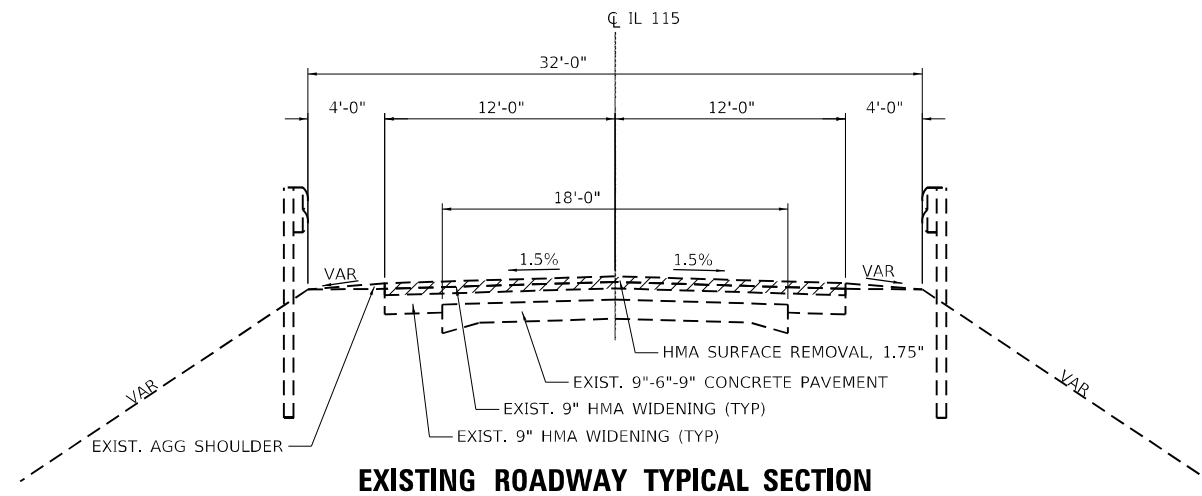
USER NAME = CONNOLLYG	DESIGNED - JJ	REVISED -
	DRAWN - JJ	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

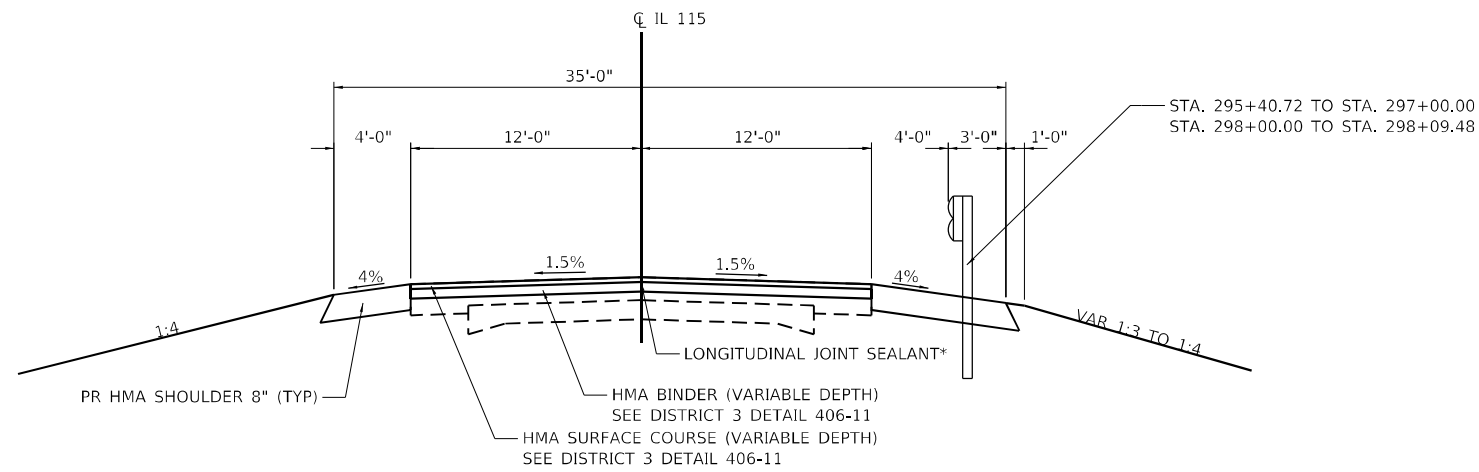
SCALE: 1"=50' SHEET 6 OF 31 SHEETS STA. TO STA.

798	SECTION (IOS)CR-2507	COUNTY FORD	DATE 10/31/23	SHEET 6
	CONTRACT NO. 66M09		ILLINOIS FED. AID PROJECT	



**EXISTING ROADWAY TYPICAL SECTION**

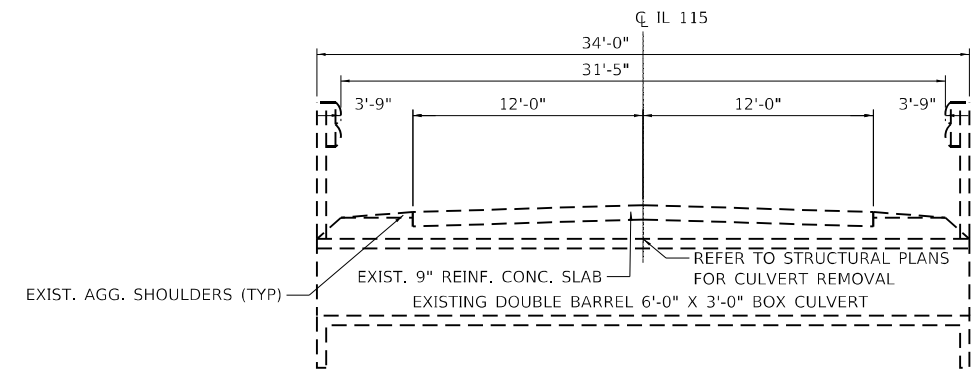
STA. 294+00.00 TO STA. 301+00.00



**PROPOSED ROADWAY TYPICAL SECTION**

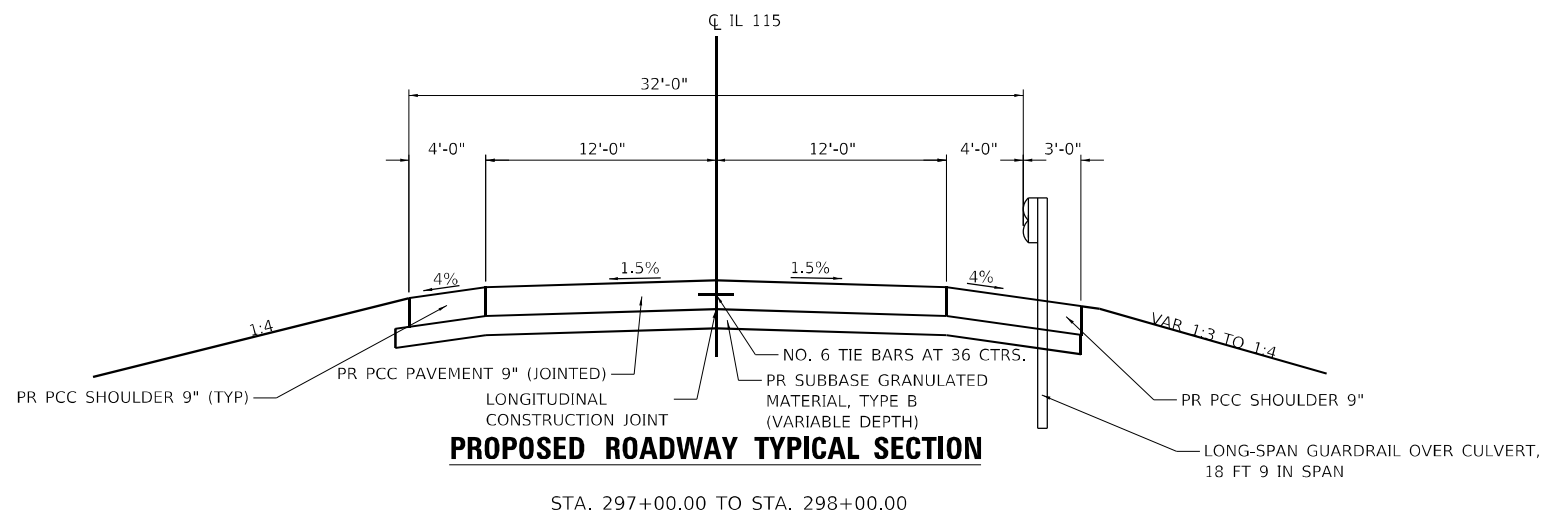
STA. 294+00.00 TO STA. 297+00.00  
 STA. 298+00.00 TO STA. 301+00.00  
 BOX CULVERT OMISSION STA. 297+00.00 TO STA. 298+00.00

\* LONGITUDINAL JOINT SEALANT TO BE PLACED FOR THE CENTERLINE UNDER THE HMA SURFACE COURSE



**EXISTING STRUCTURE TYPICAL SECTION**

STA 297+34.00



**PROPOSED ROADWAY TYPICAL SECTION**

STA. 297+00.00 TO STA. 298+00.00

MODEL: Default  
 FILE: \\blm\p\l\cdmsmith\302-pp\benfey\comp\p\11\Documents\2023\1022958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\366M09-ht-tytical.dgn

USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
DRAWN - JGC	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: SHEET 7 OF 31 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	7
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	

GUARDRAIL SCHEDULE								
STA.	TO	STA	SIDE	SPBGR TY	GRDRAIL	LSG OV	TR BAR	GUARDRAIL
				A 6FT	REF TYPE A	CUL 18'9"	TRM T1	
				POSTS	EACH	SPAN	SPL TAN	FT
				FT	EACH	FT	EACH	FT
ILLINOIS ROUTE 115 (IL 115)								
295+90.72		297+03.22	RT	112.5	3			
297+43.76		297+59.47	RT	12.5	1			
297+03.22		297+43.76	RT			43.75		
295+41.72		295+90.72	RT				1	
297+59.47		298+09.48	RT				1	
296+63.04		299+29.01	LT					267
294+93.39		298+46.57	RT					354
TOTAL				125	4	43.75	2	621

PAVEMENT MARKING SCHEDULE					
STA.	TO	STA	SIDE	MOD	MOD
				URETH PM	URETH PM
				LINE 4	LINE 6
				FT	FT
ILLINOIS ROUTE 115 (IL 115)					
294+00.00		301+00.00	LT	700	
294+00.00		301+00.00	RT	700	
294+00.00		301+00.00			175
TOTAL				1400	175

SEEDING AND EROSION CONTROL SCHEDULE									
STA.	TO	STA	SIDE	SEEDING	NITROGEN	PHOSPHORUS	POTASSIUM	EROSION	PERIMETER
				CL 2A	FERT NUTR	FERT NUTR	FERT NUTR	CONTR	
				ACRE	POUND	POUND	POUND	SQ YD	EROS BAR
				ACRE	POUND	POUND	POUND	SQ YD	FOOT
ILLINOIS ROUTE 115 (IL 115)									
294+00.00		301+00.00	LT	0.25	22.5	22.5	22.5		712
294+00.00		301+00.00	RT	0.25	22.5	22.5	22.5		717
295+49.97		297+35.52	LT					242	
297+58.73		300+00.00	LT					376	
294+00.00		297+13.83	RT					682	
297+04.99		301+00.00	RT					517	
TOTAL				0.5	45	45	45	1817	1429

PAVING SCHEDULE												
STA.	TO	STA.	SIDE	HMA BC	HMA SC	PCC PVT 9	HMA	PCC	SUB GRAN	BIT MATLS	LONG JOINT	PROTECTIVE
				IL-19.0 N50	IL-9.5 C N50	JOINTED	SHOULDERS 8	SHOULDE RS 9	MAT B	TACK CT	SEALANT	
				TON	TON	SQ YD	SQ YD	SQ YD	CU YD	POUND	FOOT	SQ YD
ILLINOIS ROUTE 115 (IL 115)												
294+00.00		297+00.00		101	67		295			540	300	
297+00.00		298+00.00				267		123	65			778
298+00.00		301+00.00		101	67		295			540	300	
TOTALS				202	134	267	590	123	65	1080	600	778

MODEL: Default  
 FILE: h:\mifc\p\l\cdmsmith\2023-02-09\hwy\comp\p\1\Documents\2023\1022958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\366M09-ht-schedule.dgn

USER NAME = CONNOLLYIG	DESIGNED - JJ	REVISED -
DRAWN - JJ	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/19/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: 1"=50'	SHEET 8	OF 31 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	8
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	



EARTHWORK SCHEDULE (SHRINKAGE = 25%)

STATION				LENGTH FT	CUT VOLUME	ADJUSTED	FILL VOLUME	BALANCE
STA	TO	STA	EARTH EXCAVATION CU YD		FOR SHRINKAGE CU YD	EMBANKMENT CU YD	WASTE (+) OR SHORTAGE (-) CU YD	
293+50.00		294+00.00	50	10.6	8.0	2.2	5.8	
294+00.00		294+50.00	50	20.6	15.5	5.4	10.1	
294+50.00		295+00.00	50	22.8	17.1	9.8	7.3	
295+00.00		295+50.00	50	27.2	20.4	21.1	-0.7	
295+50.00		296+00.00	50	32.7	24.5	32.6	-8.1	
296+00.00		296+50.00	50	43.3	32.5	39.6	-7.1	
296+50.00		297+00.00	50	59.0	44.3	48.9	-4.7	
297+00.00		297+25.00	25	42.3	31.7	28.3	3.4	
297+25.00		297+50.00	25	49.3	37.0	49.1	-12.1	
297+50.00		297+75.00	25	32.1	24.1	57.1	-33.0	
297+75.00		298+00.00	25	11.1	8.3	31.2	-22.9	
298+00.00		298+50.00	50	9.4	7.1	30.1	-23.1	
298+50.00		299+00.00	50	5.7	4.3	20.9	-16.6	
299+00.00		299+50.00	50	6.4	4.8	13.4	-8.6	
299+50.00		300+00.00	50	9.8	7.4	7.0	0.4	
300+00.00		300+50.00	50	15.6	11.7	3.0	8.7	
300+50.00		301+00.00	50	17.2	12.9	1.9	11.0	
TOTAL				415.1	311.3	401.6	-90.3	

MODEL: Default  
 FILE: \\malfc-pw\kcdmsmiths-302-pw-bentley.com\pww\_d\Documents\2023\1022958\10\_Transportation02\_Engineering\_Services01\_Roadway\10\_BIM\_CADD\ST\TD366M09-ht-chedule.dgn

USER NAME = CONNOLLYIG	DESIGNED - JJ	REVISED -
	DRAWN - JJ	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

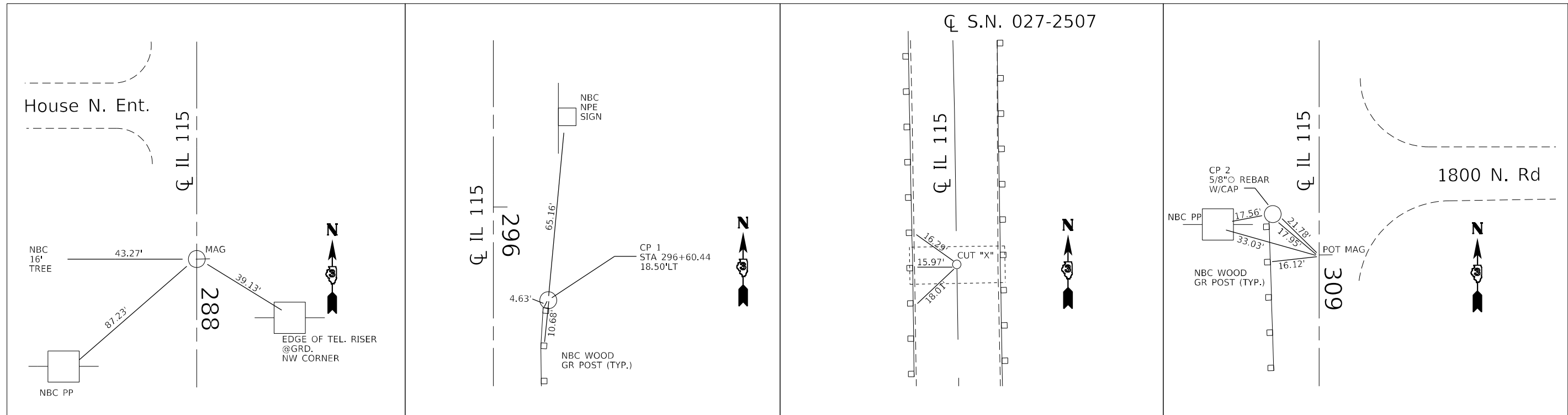
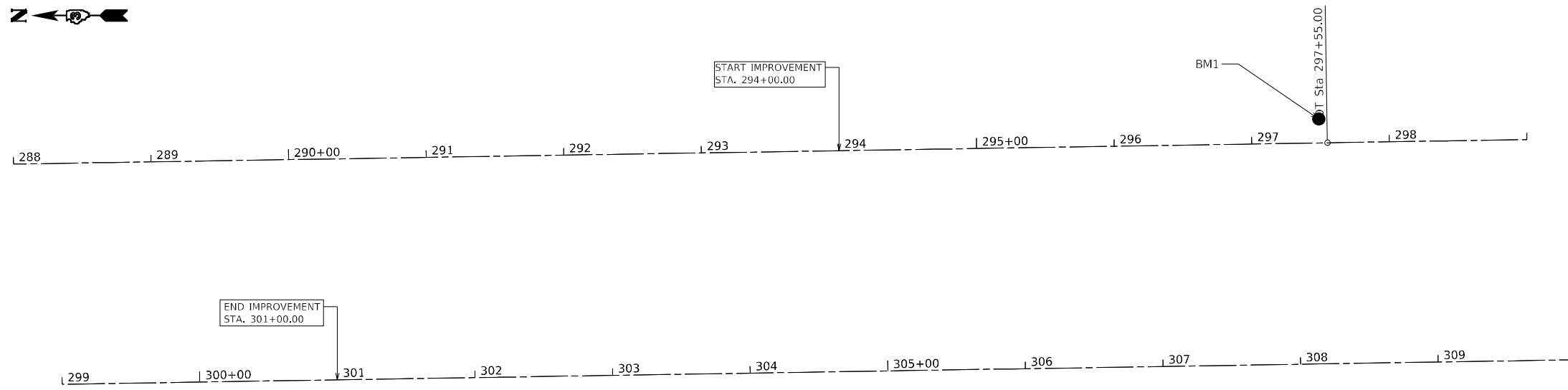
SCALE: 1"=50'      SHEET 9      OF 31      SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	9
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				



BM#1 CUT SQUARE +/- 5' S. OF N. EMD EAST HEADWALL

ALIGNMENT COORDINATES - IL 115			
IL 115	STATIONING	N	E
START	294+00.00	1457194.930	1027203.995
POT	297+55.00	1456839.976	1027209.765
END	301+00.00	1456495.023	1027215.334



POT STA. 288+00.00

**CONTROL POINT 1**

STA. 296+60.44, 18.50' LT  
 N 1456934.822  
 E 1027226.709  
 ELEV. 731.29

POT STA. 297+55.00

**CONTROL POINT 2**

POT STA. 308+85.54, 16.19' RT  
 N 1455709.326  
 E 1027211.873  
 ELEV. 740.53

MODEL: Default  
 FILE: \\naufp\pub\kcdmsmith\302-pp\_bentley\comprow\_d\Documents\2023\1022958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\ST\10366M09-01-ATB.dgn

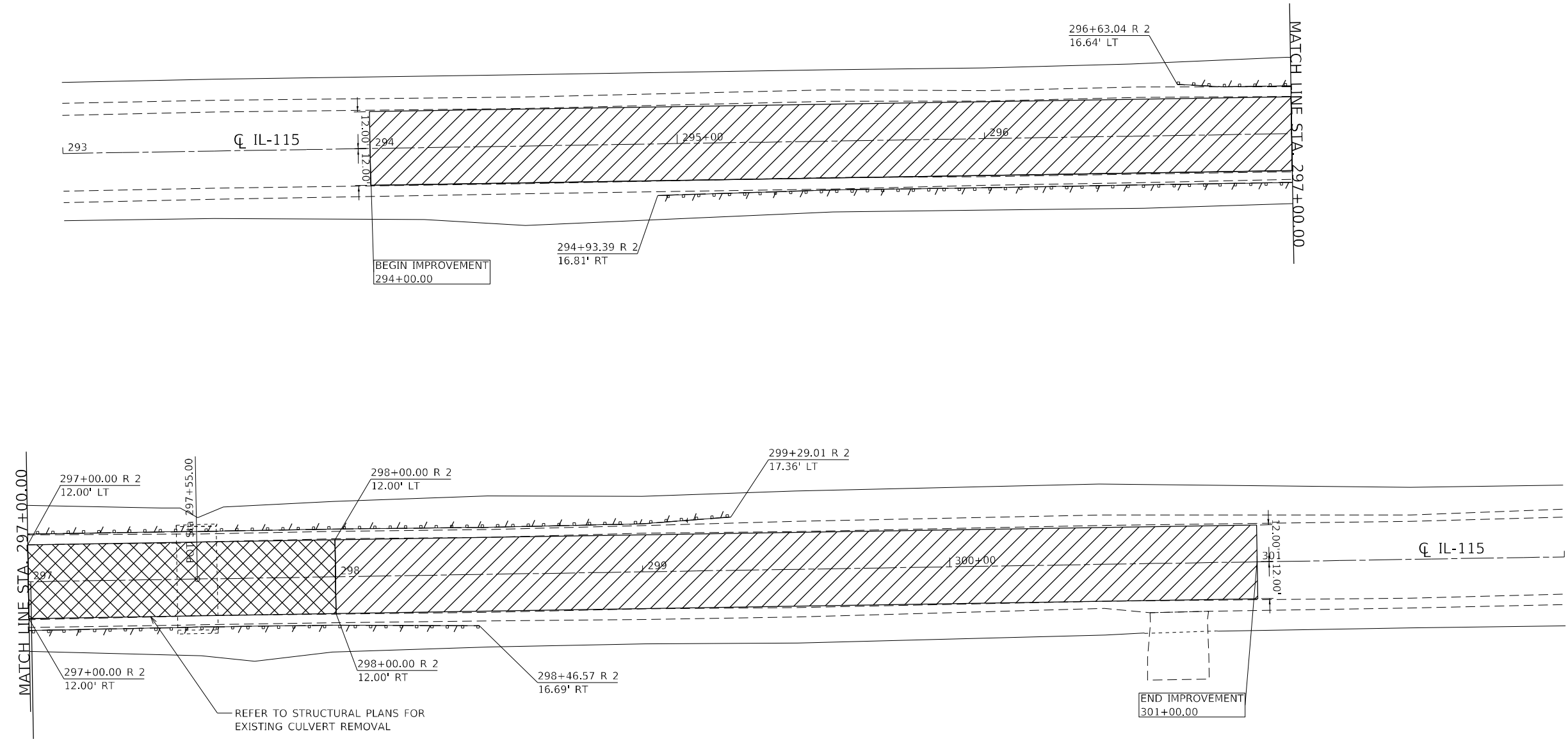
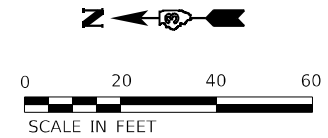
USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
DRAWN - JGC	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT TIES  
 AND BENCHMARKS**

SCALE: 1"=50' SHEET 10 OF 31 SHEETS STA. 288+00.00 TO STA. 310+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	10
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				



- GUARDRAIL REMOVAL
- HMA SURFACE REMOVAL, 1 1/2"
- PAVEMENT REMOVAL

MODEL: Default  
 FILE: \\naulc\p\ltd\smith\h-s02-ep\hnd\ey.com\p\41\Documents\2023\10\22\298\10\_Transportation02\_Engineering\_Services01\_Roadway\10\_BIM\_CADD\ST\T0366M09-11r-removal.dwg

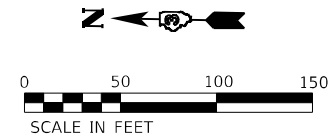
USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
DRAWN - JGC	REVISIONS -	
PLOT SCALE = 40,0000 * / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

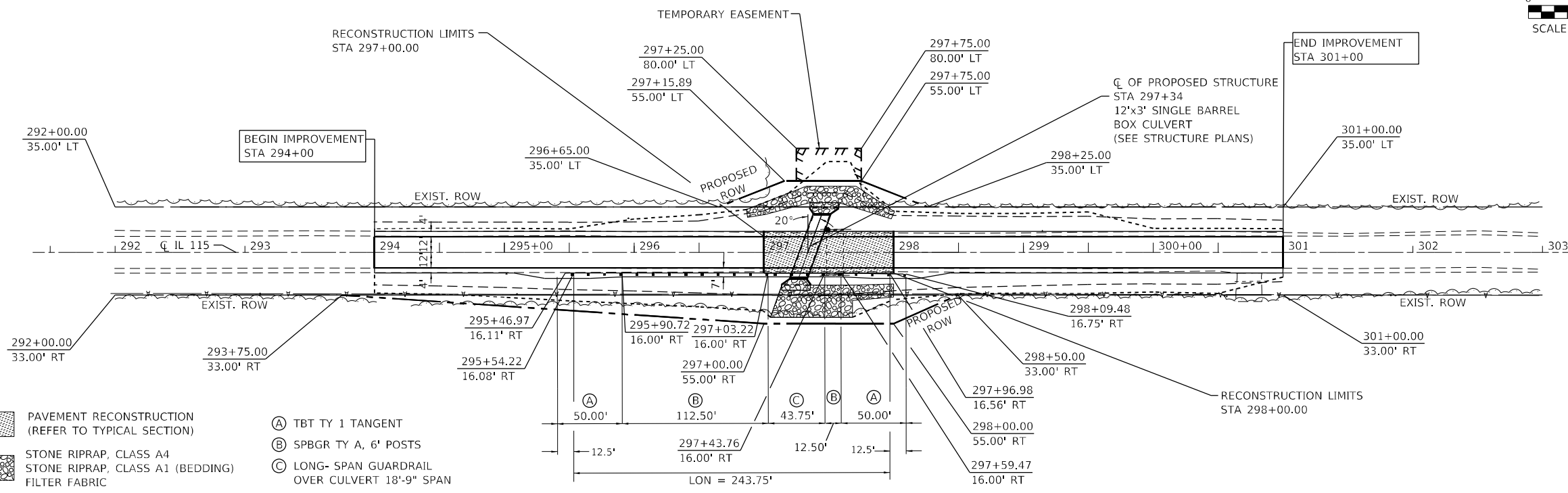
**REMOVAL PLANS**

SCALE: 1"=50'    SHEET 11    OF 31    SHEETS    STA. 293+00.00    TO STA. 302+00.00

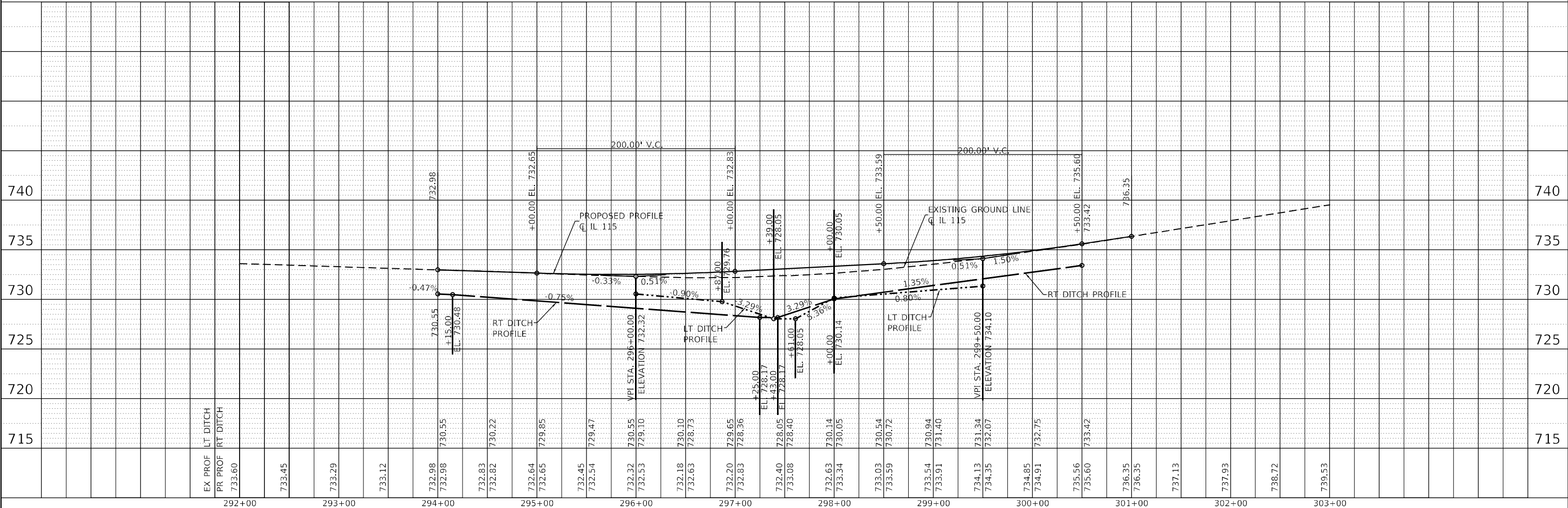
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	11
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	STRUCTURE	
	NOTARIS	
	FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTARIS	
	FILE NAME	
	NO.	



MODEL: Default  
 FILE NAME: p:\projects\smith\1-a05-sp\ben\ben\comp\p\11\Documents\2023\128292810 Transportation\02\_Engineering\_Services\01\_Roadway\01 BIM\_CADD\SET\10366M09-sh-11p1.dgn

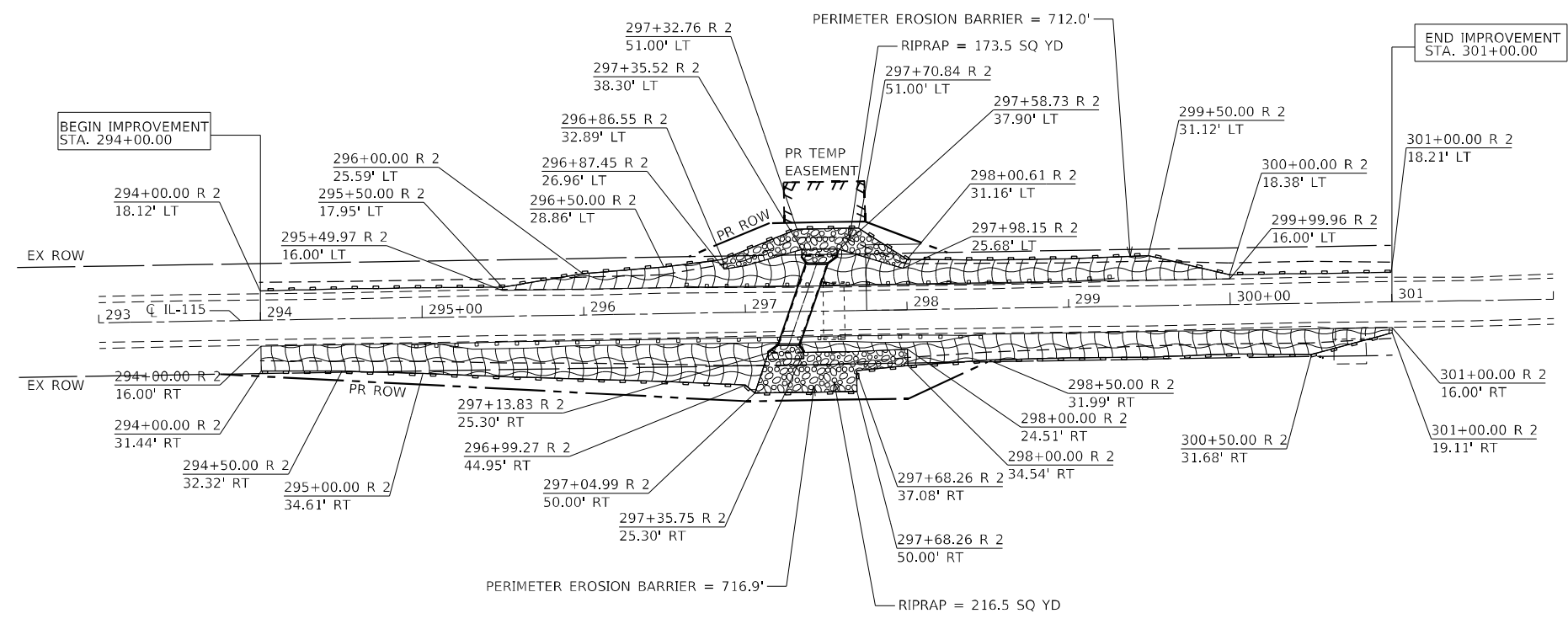
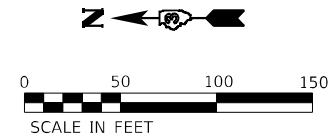
USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
	DRAWN - JGC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN AND PROFILE</b>			
SCALE: 1"=50'	SHEET 12	OF 31 SHEETS	STA. 292+00.00 TO STA. 303+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	12
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				





- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET AND PERMANENT SEEDING CLASS 2A (TEMPORARY EROSION CONTROL SEEDING AS NEEDED)
- STONE RIPRAP, CLASS 4A  
STONE RIPRAP, CLASS 1A  
FILTER FABRIC

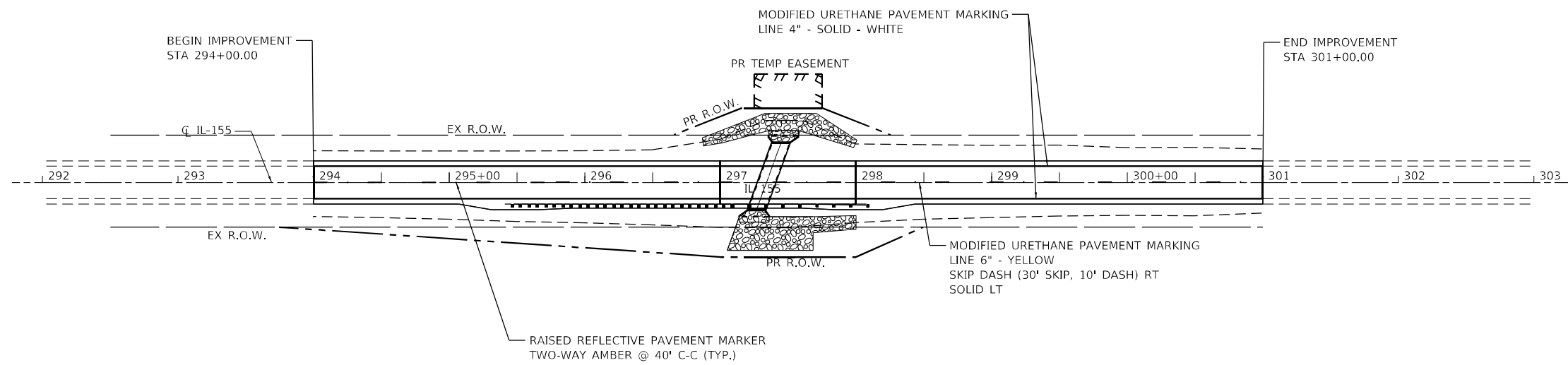
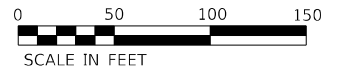
MODEL: Default  
 FILE: \\blm1\p\blm1\cdmsmith\302-ep\benley\comp\pw\_d\Documents\2023\10\22\2958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\366M09-eh-arcs.cgn

USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
	DRAWN - JGC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

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

<b>EROSION AND SEDIMENT CONTROL PLANS</b>			
SCALE: 1"=50'	SHEET 14	OF 31 SHEETS	STA. 293+00.00 TO STA. 302+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	14
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	



MODEL: Default  
 FILE: \\blm1101\public\smiths-a02-ep-bentley.com\pww\_d\Documents\203810\292958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\66M09-at-conk.dgn

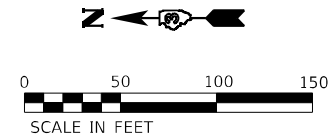
USER NAME = CONNOLLYIG	DESIGNED - JJ	REVISED -
	DRAWN - JJ	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: 1"=50'    SHEET 15 OF 31 SHEETS    STA. 294+00.00 TO STA. 301+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	15
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	

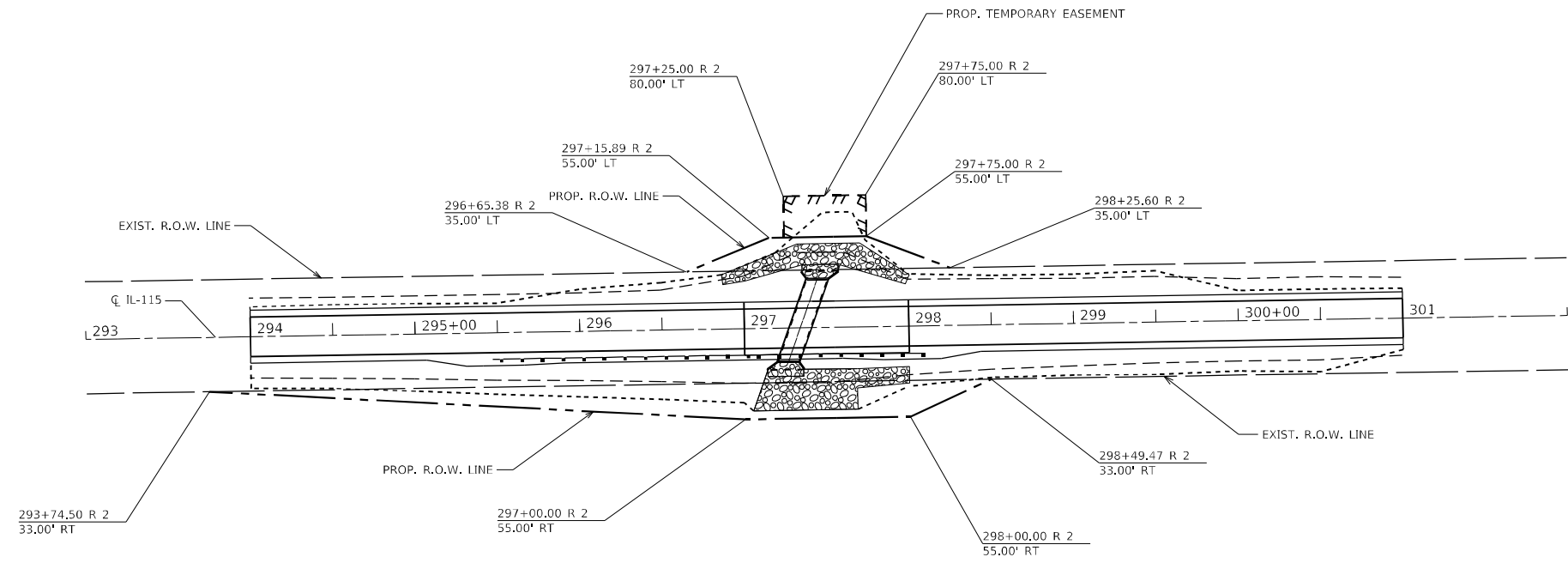


**PARCEL 07-03-100-002**

**GATARIC & MARGARETA ALEXANDER**  
 TOTAL HOLDING =  
 TOTAL R.O.W. REQUIRED = 0.075 ACRES  
 REMAINDER =

**PARCEL 07-03-100-002**

**GATARIC & MARGARETA ALEXANDER**  
 TOTAL HOLDING =  
 TEMPORARY EASEMENT = 0.029 ACRES  
 PURPOSE: =



**PARCEL 07-04-200-004**

**ROBERT A. & REBECCA J. FLESSNER**  
 TOTAL HOLDING =  
 TOTAL R.O.W. REQUIRED = 0.164 ACRES  
 REMAINDER =

- EXISTING R.O.W.
- - - - - PROPOSED R.O.W.
- ||||| PROPOSED TEMPORARY EASEMENT
- LIMITS OF CONSTRUCTION

THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT PLAT OF A SURVEY MADE UNDER MY DIRECTION FOR THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

ILLINOIS PROFESSIONAL LAND SURVEYOR  
 NO.

NOTE: ALL BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (N.A.D. 83)

MODEL: Default  
 FILE: \\naulc1\p\l\cdmsmith\h302-ep\h302-ep\_bentley\comp\p\dl\Documents\2023\1022958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\ST\TD366M09-ht-cwplbr.dgn

USER NAME = CONNOLLYIG DESIGNED - JGC DRAWN - JGC PLOT SCALE = 100,0000' / in. PLOT DATE = 10/17/2023	REVISIONS REVISION NO.   DATE   BY   DESCRIPTION REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT OF WAY PLANS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					IL-115	(108)CR-2507	FORD	31	16
PROJECT: STA. 293+00.00 TO STA. 302+00.00			JOB NO. P-93-017-22		CONTRACT NO. 66M09				
SCALE: 1"=50'			SHEET 16 OF 31 SHEETS		FED. ROAD DIST. NO. 3   ILLINOIS   FED. AID PROJECT				

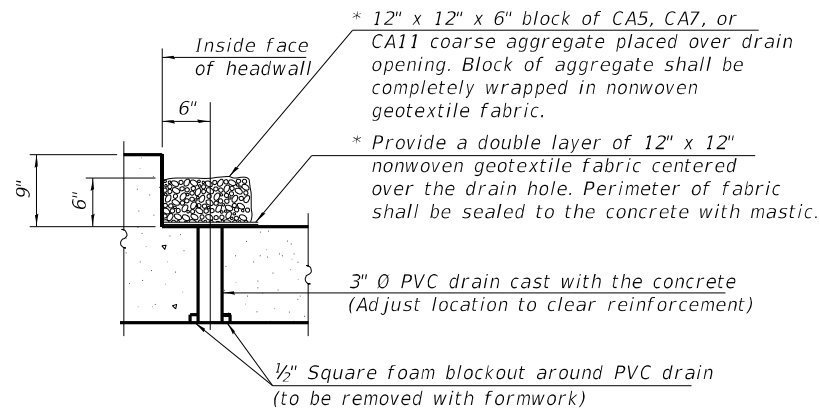




**GENERAL NOTES**

1. Reinforcement bars designated (E) shall be epoxy coated.
2. The design fill height for this box culvert is 6<sup>3</sup>/<sub>8</sub>" minimum to 1'-0<sup>3</sup>/<sub>4</sub>" maximum.
3. Layout of slope protection system system may be varied to suit ground conditions in field as directed by the Engineer.
4. Drain holes shall conform to the requirements of Article 503.11 of the Standard Specifications. Cost shall be included with Concrete Box Culverts.
5. Precast option is not allowed.

\* Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



**DRAIN DETAIL**

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

**INDEX OF SHEETS**

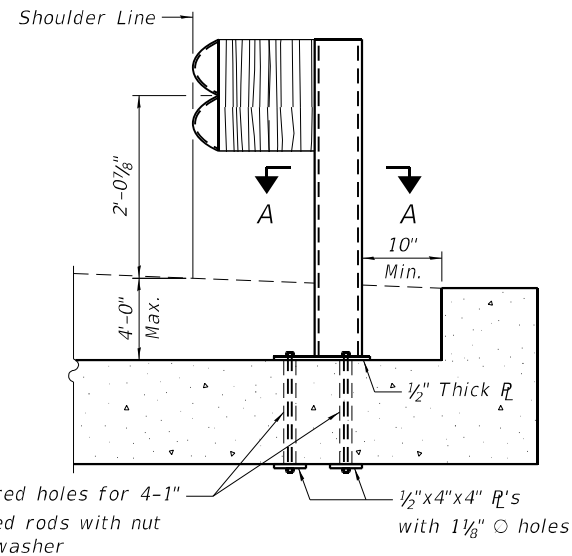
1. General Plan and Elevation
2. General Notes, Index of Sheets, and Total Bill of Material
3. Culvert Details
4. Soil Boring Logs

STA. 297+34.00  
 BUILT 20 BY  
 STATE OF ILLINOIS  
 F.A.P. RT. 798 SEC. (108)CR-2507  
 LOADING HL-93  
 STR. NO. 027-2557

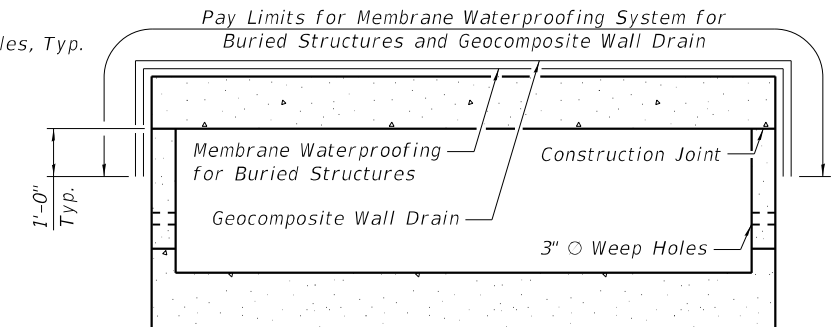
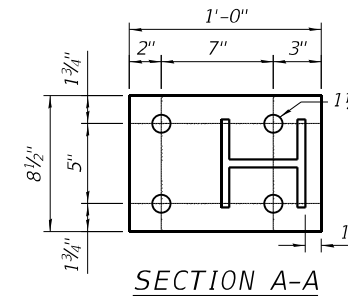
**NAME PLATE**  
 See Std. 515001

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu. Yd.	74
Removal of Existing Structures	Each	1
Structure Excavation	Cu. Yd.	222
Reinforcement Bars, Epoxy Coated	Pound	15,570
Name Plates	Each	1
Concrete Box Culverts	Cu. Yd.	72.0
Geocomposite Wall Drain	Sq. Yd.	104
Membrane Waterproofing System for Buried Structures	Sq. Yd.	104

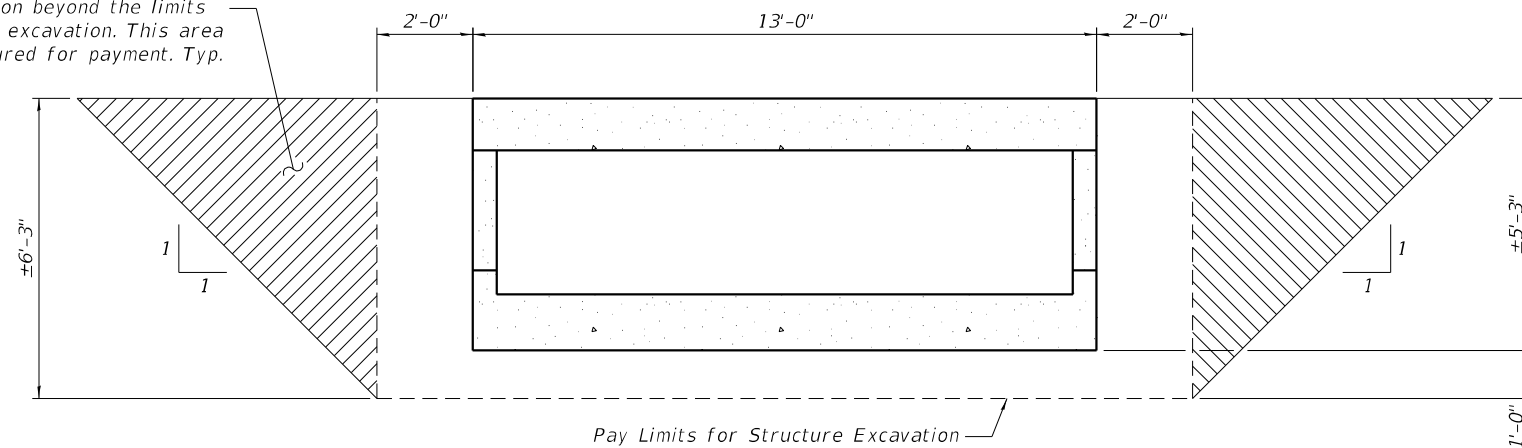


**GUARDRAIL MOUNTING DETAIL**



**PAY LIMITS FOR WATERPROOFING MEMBRANE AND GEOCOMPOSITE WALL DRAIN**

Overexcavation beyond the limits of structure excavation. This area is not measured for payment. Typ.



**PAY LIMITS FOR EXCAVATION AND BACKFILL**

**WATERWAY INFORMATION**

Drainage Area = 268.3 acres Low Grade Elev. 732.08 @ Sta. 297+00

Flood	Freq. Yr.	Q C.F.S.	Opening Ft <sup>2</sup>		Nat. H.W.E.		Head - Ft.		Headwater El.	
			Exist.	Prop.	Exist.	Prop.	Exist.	Prop.	Exist.	Prop.
10-Year	10	86	36	30	730.6	0.0	0.0	730.6	730.6	
Design	50	141	36	33	730.8	0.2	0.1	731.0	731.0	
Base	100	164	36	34	730.9	0.2	0.2	731.1	731.1	
Scour Check	200	189	36	34	731.0	0.4	0.3	731.4	731.3	
Max. Calc.	500	221	36	34	731.1	0.6	0.5	731.7	731.6	

10-year existing outlet velocity = 2.9 ft/sec  
 10-year proposed outlet velocity = 3.1 ft/sec

MODEL: Default  
 FILE NAME: pw:\vcdmsmith-a202-pw.bentley.com\pw\_1\Documents\20281282958110\_Transportation\02\_Engineering\_Services\02\_Structures\10\_BIM\_CADD\00\_Sheets\02\_Sheets\02-General\_Notes\_Index\_of\_Sheets\_and\_Total\_Bill\_of\_Material.dgn

USER NAME = CONNOLLYJG	DESIGNED - P. SARICH	REVISED -
CHECKED -	REVISED -	
PLOT SCALE = 0:2.0000 "/>		

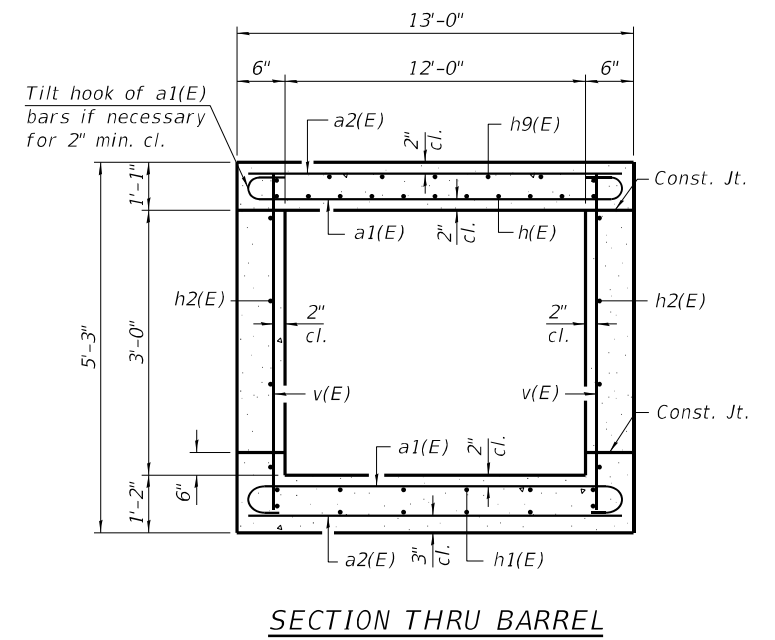
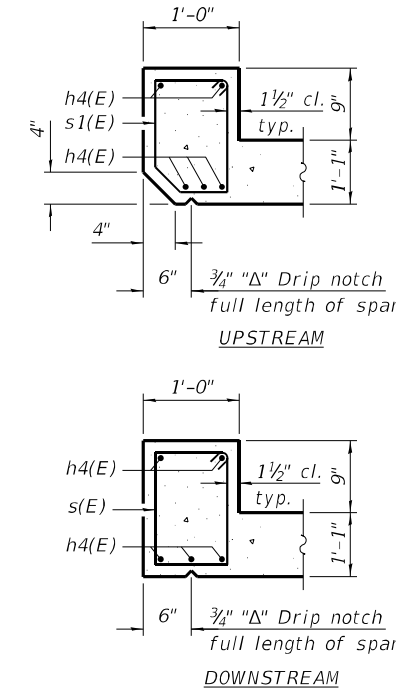
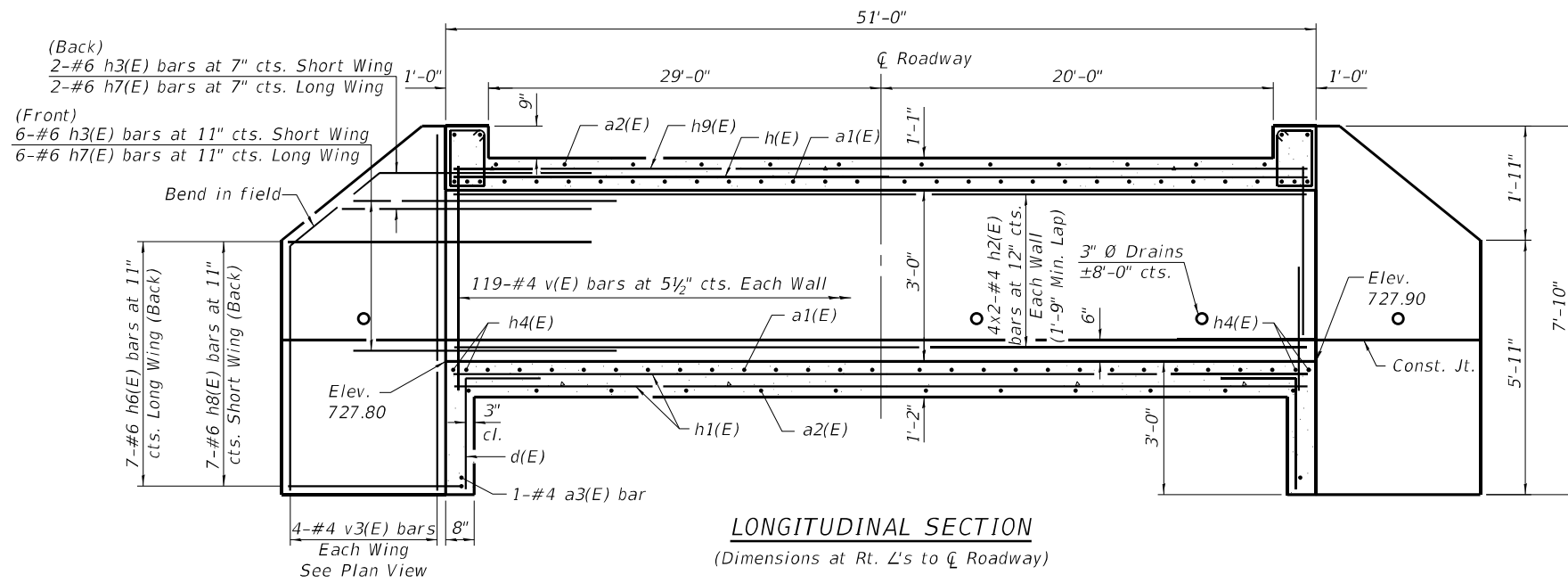
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, INDEX OF SHEETS, AND TOTAL BILL OF MATERIAL  
 STRUCTURE NO. 027-2557

F.A.P. RTE. 798	SECTION (108)CR-2507	COUNTY FORD	TOTAL SHEETS 31	SHEET NO. 18
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

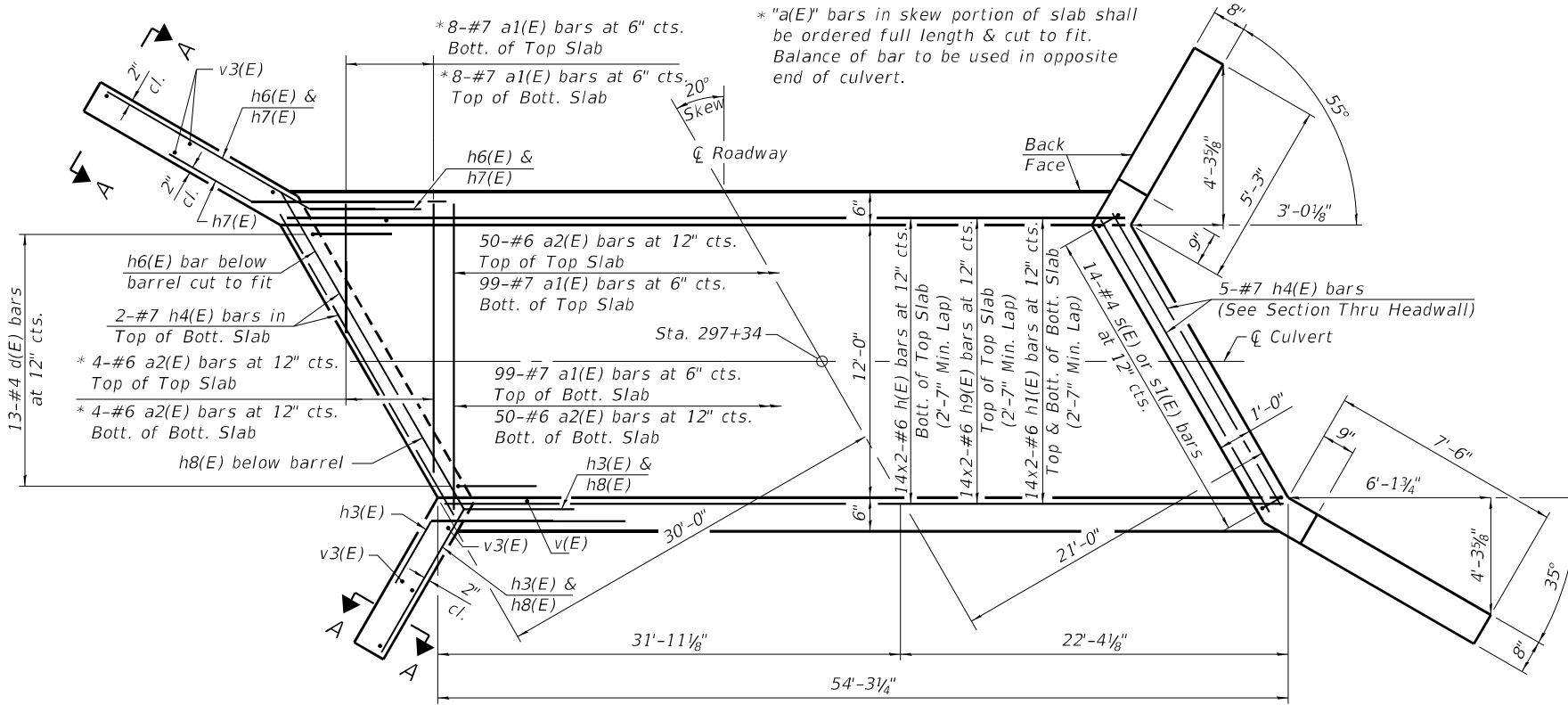
SHEET 2 OF 4 SHEETS

MODEL: Default  
 FILE NAME: p:\w\l\cdmsmith-a202-pw.bentley.com\pw\_pl\1\Documents\202811282958110\_Transportation\02\_Engineering\_Services\02\_Structures\10 BIM\_CADD\00\_Sheets\D366M09-03-Wingwall\_Details.dgn



SECTION THRU HEADWALL

SECTION THRU BARREL



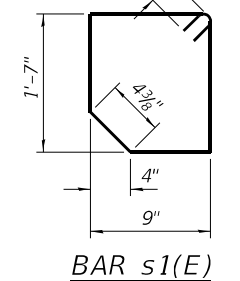
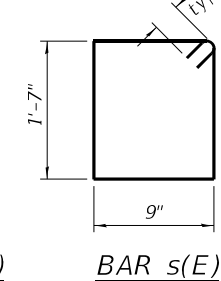
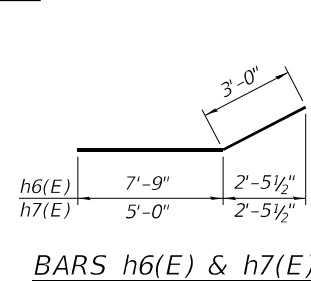
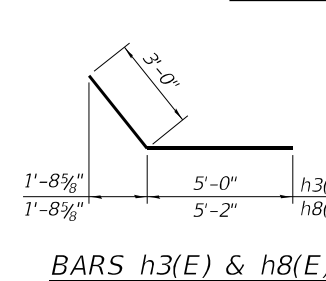
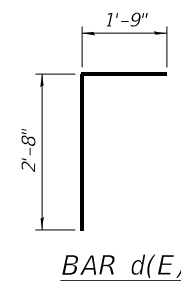
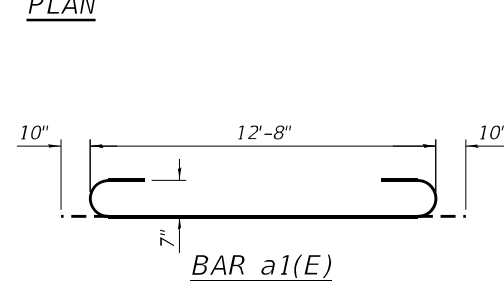
SHOWING TOEWALL

PLAN

SHOWING HEADWALL

SECTION A-A

Notes:  
 A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.  
 Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1(E)	214	#7	14'-4"	U
a2(E)	108	#6	12'-8"	—
a3(E)	2	#4	12'-6"	—
d(E)	26	#4	4'-5"	L
h(E)	28	#6	28'-4"	—
h1(E)	56	#6	28'-4"	—
h2(E)	16	#4	27'-11"	—
h3(E)	16	#6	8'-0"	—
h4(E)	14	#7	12'-6"	—
h6(E)	14	#6	10'-9"	—
h7(E)	16	#6	8'-0"	—
h8(E)	14	#6	8'-2"	—
h9(E)	28	#6	28'-4"	—
s(E)	14	#4	5'-5"	□
s1(E)	14	#4	5'-2"	□
v(E)	238	#4	4'-10"	—
v3(E)	16	#4	7'-5"	—
Concrete Box Culverts	Cu. Yd.		72.0	
Reinforcement Bars, Epoxy Coated	Pound		15,570	

TSA-SB-HC-LS

2-17-2017

USER NAME = CONNOLLYJG	DESIGNED - P. SARICH	REVISED -
CHECKED -	REVISOR -	REVISOR -
PLOT SCALE = 0:2.0000" = 1/16"	DRAWN - P. SARICH	REVISOR -
PLOT DATE = 10/17/2023	CHECKED - P. SARICH	REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CULVERT DETAILS  
STRUCTURE NO. 027-2557

SHEET 3 OF 4 SHEETS

F.A.P. R.E. 798	SECTION (108)CR-2507	COUNTY FORD	TOTAL SHEETS 31	SHEET NO. 19
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				



# SOIL BORING LOG

Date 6/2/22

ROUTE IL 115 DESCRIPTION IL 115 over a Stream, 5.6 miles South of US 24 LOGGED BY Larry Myers  
 SECTION (108)CR-2507 LOCATION NE 1/4, SEC. 4, TWP. 25, RNG. 9, 3<sup>rd</sup> PM, Latitude 40.66681, Longitude -88.17852  
 COUNTY Ford DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	BORING NO. Station	Ground Surface Elev. ft	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After Hrs.	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)
027-2507 (Exist.) 297+55	1 (N.W. Quad.) 297+30	732.16											
Augered Shoulder Stone. Black Silty Clay Fill with Debris Pieces													
		729.66											
Stiff Black Silty Clay Fill with Organics and Debris													
		727.16											
Stiff Brown and Gray Silty Clay													
		724.16											
Hard Brown and Gray Silty Clay Loam Till													
		722.66											
Hard Gray Silty Clay Loam Till													
End of Boring													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, form 137 (Rev. 8-99)



# SOIL BORING LOG

Date 6/2/22

ROUTE IL 115 DESCRIPTION IL 115 over a Stream, 5.6 miles South of US 24 LOGGED BY Larry Myers  
 SECTION (108)CR-2507 LOCATION NW 1/4, SEC. 3, TWP. 25, RNG. 9, 3<sup>rd</sup> PM, Latitude 40.66668, Longitude -88.17843  
 COUNTY Ford DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	BORING NO. Station	Ground Surface Elev. ft	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After Hrs.	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)
027-2507 (Exist.) 297+55	2 (S.E. Quad.) 297+79	732.20											
Augered Shoulder Stone. Black Silty Clay Fill.													
		729.70											
Stiff to Very Stiff Black Silty Clay Fill													
		727.70											
Very Stiff Brown and Gray Silty Clay Loess													
		724.7											
Soft Brown Loam/Loamy Sand with Free Water													
		722.70											
Hard Brown Silty Clay Loam Till													
		720.20											
Hard Gray Silty Clay Loam Till													
End of Boring													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
 BBS, form 137 (Rev. 8-99)

MODEL: Default  
 FILE NAME: pw:\vcdmsmith-a02-pw.bentley.com\pw\_pl1\Documents\20281\282958\10\_Transportation\02\_Engineering\_Services\02\_Structures\10\_BIM\_CADD\00\_Sheets\0366M09-04-Boring\_Logs.dgn  
 SOIL BORING 027-2507.GPJ IL\_DOT.GDT 6/2/22

USER NAME = CONNOLLYJG	DESIGNED - P. SARICH	REVISED -
CHECKED -	REVISOR -	
PLOT SCALE = 0:2,0000 " = 1 in.	DRAWN - P. SARICH	REVISED -
PLOT DATE = 10/17/2023	CHECKED - P. SARICH	REVISED -

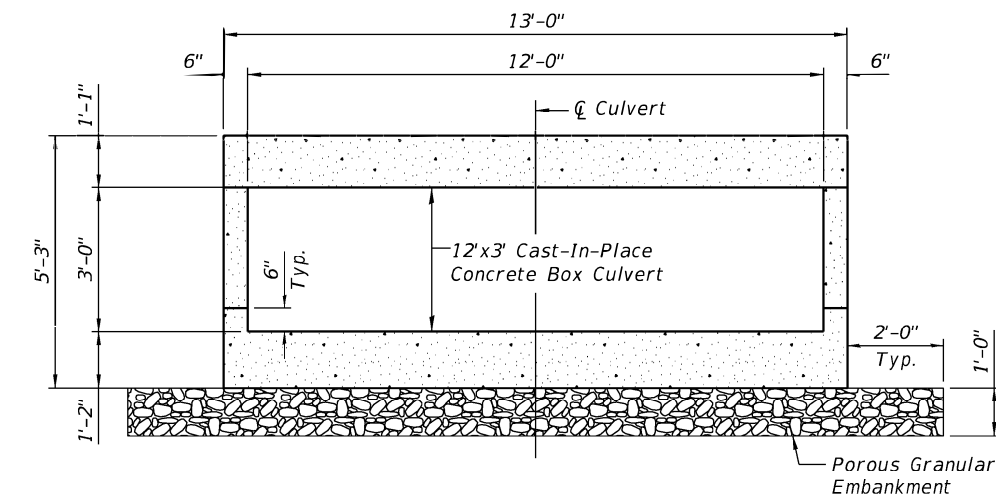
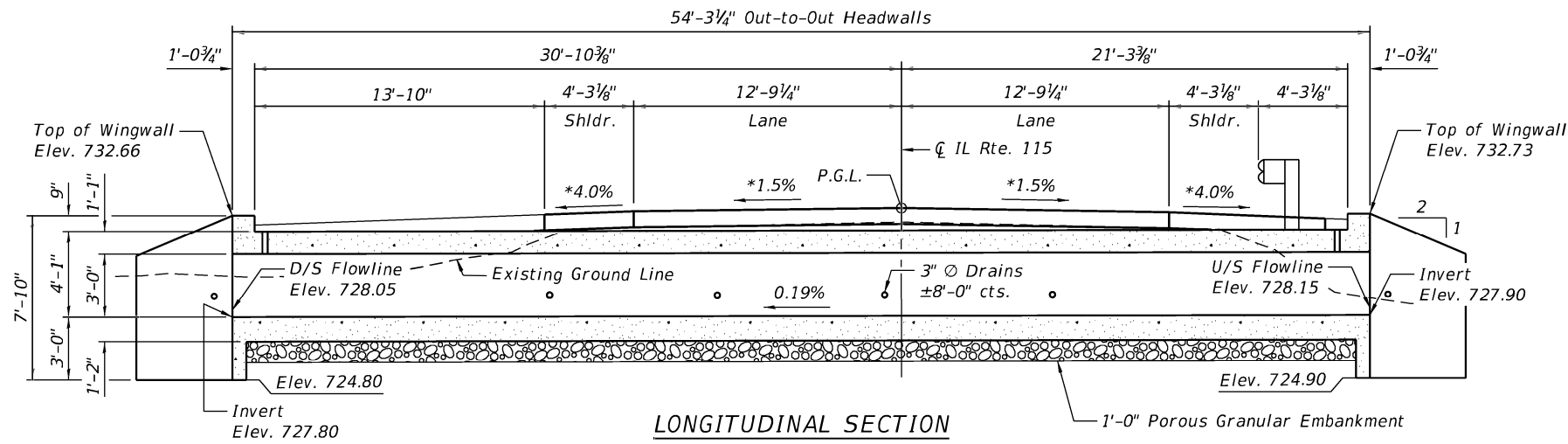
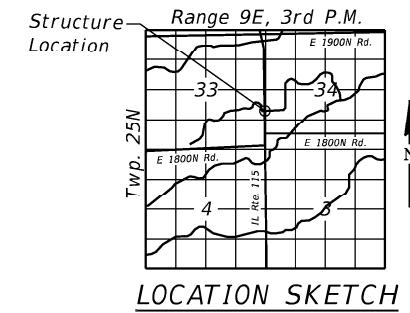
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS  
 STRUCTURE NO. 027-2557**

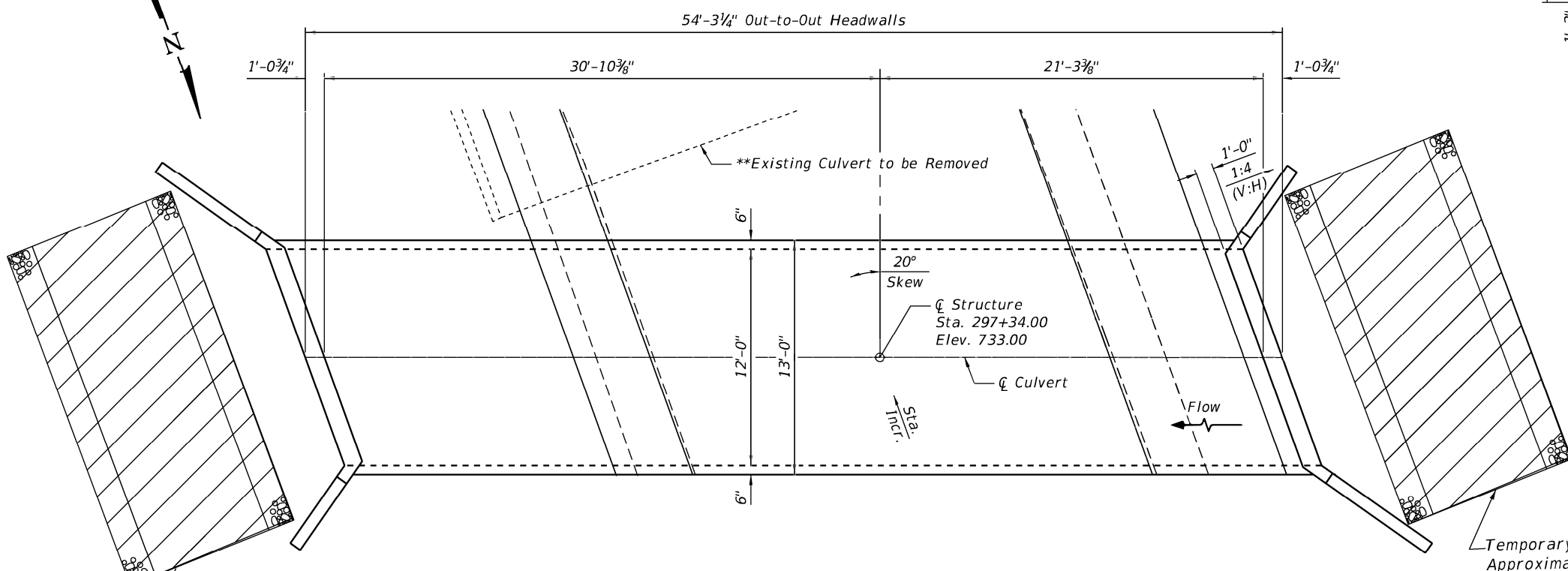
SHEET 4 OF 4 SHEETS

F.A.P. RITE. 798	SECTION (108)CR-2507	COUNTY FORD	TOTAL SHEETS 31	SHEET NO. 20
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

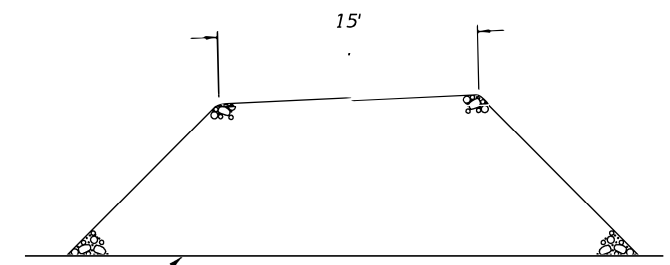
Exhibit



SECTION THRU BARREL



PLAN



Section thru temporary work pad  
To be removed upon completion of project.

Temporary work pad  
Approximately 32 sq yds of clean coarse aggregates. To be removed upon completion of project.

Temporary work pad  
Approximately 32 sq yds of clean coarse aggregates. To be removed upon completion of project.

GENERAL PLAN AND ELEVATION  
ILLINOIS RTE. 115 OVER DRAINAGE DITCH  
F.A.P. RTE 798 - SECTION (108)CR-2507  
FORD COUNTY  
STATION 297+34.00  
EXISTING STRUCTURE NO. 027-2507  
PROPOSED STRUCTURE NO. 027-2557

Not to Scale

MODEL: Default  
FILE NAME: dw:\idot-pw\entley.com\FWIDOT\Documents\DOT\_Offices\District\_3\Projects\366M09\CADData\Hydraulics\366M09-01-General Plan and Elevation.dgn

USER NAME =	Cassandra.Nolasco	DESIGNED -		REVISED -	
PLOT SCALE =	8:0.0000 "/in.	CHECKED -		REVISED -	
PLOT DATE =	11/29/2023	DRAWN -		REVISED -	
		CHECKED -		REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

404/401 PERMIT  
WORK PAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	20A
CONTRACT NO. 66M09				

# FOR INFORMATION ONLY

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS  
**PIPE CULVERT**

ROAD DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
115	108	Ford	26	21

LONGITUDINAL SECTION      ELEVATION      END ELEVATION

Adjust height of headwalls to be 12" above shoulder elevation. Build tops of headwalls parallel to grade line.

Design No.	Diameter	Length of Headwall	Reinforcing Steel										Culvert Part of Barrel	Culvert in feet	Barrel Section	Total Steel Lbs.	Total Concrete Cu. Yds.	
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10						
1	12"	5'0"	18	6	12	0	0	0	0	0	0	0	0	1.93	40.11	19.00		
2	14"	5'0"	18	6	12	0	0	0	0	0	0	0	2.11	46.75	21.12			
3	15"	5'0"	18	6	12	0	0	0	0	0	0	0	2.38	52.22	23.61			
4	16"	5'0"	18	6	12	0	0	0	0	0	0	0	2.55	55.84	24.96			
5	18"	5'0"	18	6	12	0	0	0	0	0	0	0	2.72	59.46	26.34	250	0.0	
6	20"	5'0"	18	6	12	0	0	0	0	0	0	0	3.03	66.11	30.50			
7	22"	5'0"	18	6	12	0	0	0	0	0	0	0	3.36	71.78	33.58			
8	24"	5'0"	18	6	12	0	0	0	0	0	0	0	3.62	79.66	36.25			
9	27"	5'0"	18	6	12	0	0	0	0	0	0	0	4.11	91.53	41.11			
10	30"	5'0"	18	6	12	0	0	0	0	0	0	0	4.63	102.80	45.55			

Class **X** concrete shall be used throughout. Minimum cover shall be used for the inside bars and shall be not in place. If any other form is used, the concrete barrier shall be made 6" thick instead of 4".

STA. 277+00  
+ 4+00  
S.B. ROUTE 115 SEC. 108  
FORD, CO.  
11/1/69

STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS  
**R.C. DOUBLE BOX CULVERT**

ROAD DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
115	108	Ford	26	21

LONGITUDINAL SECTION      ELEVATION      END ELEVATION

Adjust height of headwalls to be 12" above shoulder elevation. Build tops of headwalls parallel to grade line.

Design No.	Diameter	Length of Headwall	Reinforcing Steel										Culvert Part of Barrel	Culvert in feet	Barrel Section	Total Steel Lbs.	Total Concrete Cu. Yds.
			#1	#2	#3	#4	#5	#6	#7	#8	#9	#10					
1	12"	5'0"	18	6	12	0	0	0	0	0	0	0	1.93	40.11	19.00		
2	14"	5'0"	18	6	12	0	0	0	0	0	0	0	2.11	46.75	21.12		
3	15"	5'0"	18	6	12	0	0	0	0	0	0	0	2.38	52.22	23.61		
4	16"	5'0"	18	6	12	0	0	0	0	0	0	0	2.55	55.84	24.96		
5	18"	5'0"	18	6	12	0	0	0	0	0	0	0	2.72	59.46	26.34	250	0.0
6	20"	5'0"	18	6	12	0	0	0	0	0	0	0	3.03	66.11	30.50		
7	22"	5'0"	18	6	12	0	0	0	0	0	0	0	3.36	71.78	33.58		
8	24"	5'0"	18	6	12	0	0	0	0	0	0	0	3.62	79.66	36.25		
9	27"	5'0"	18	6	12	0	0	0	0	0	0	0	4.11	91.53	41.11		
10	30"	5'0"	18	6	12	0	0	0	0	0	0	0	4.63	102.80	45.55		

Class **X** concrete shall be used throughout. Minimum cover shall be used for the inside bars and shall be not in place. If any other form is used, the concrete barrier shall be made 6" thick instead of 4".

STA. 277+55  
S.B. ROUTE 115 SEC. 108  
FORD, CO.  
11/1/69

STATE OF ILLINOIS  
STATE HIGHWAY DEPARTMENT  
**REINFORCED CONCRETE BOX CULVERT**

ROAD DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
115	108	Ford	26	21

LONGITUDINAL SECTION      ELEVATION      END ELEVATION

Adjust height of headwalls to be 12" above shoulder elevation. Build tops of headwalls parallel to grade line.

Bars	No.	Qty	Length
#1	18	6	6'0"
#2	6	2	6'0"
#3	12	0	6'0"
#4	6	2	6'0"
#5	6	2	6'0"
#6	6	2	6'0"
#7	6	2	6'0"
#8	6	2	6'0"
#9	6	2	6'0"
#10	6	2	6'0"
Steel Lbs.	7430		
Concrete Cu. Yds.	14.7		

Class **X** concrete shall be used throughout. Minimum cover shall be used for the inside bars and shall be not in place. If any other form is used, the concrete barrier shall be made 6" thick instead of 4".

STA. 465+17 TO STA. 510+50  
S.B. ROUTE 115 SEC. 108  
FORD, CO.  
6/8

STATE OF ILLINOIS  
STATE HIGHWAY DEPARTMENT  
**REINFORCED CONCRETE BOX CULVERT**

ROAD DISTRICT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
115	108	Ford	26	21

LONGITUDINAL SECTION      ELEVATION      END ELEVATION

Adjust height of headwalls to be 12" above shoulder elevation. Build tops of headwalls parallel to grade line.

Bars	No.	Qty	Length
#1	18	6	6'0"
#2	6	2	6'0"
#3	12	0	6'0"
#4	6	2	6'0"
#5	6	2	6'0"
#6	6	2	6'0"
#7	6	2	6'0"
#8	6	2	6'0"
#9	6	2	6'0"
#10	6	2	6'0"
Steel Lbs.	7430		
Concrete Cu. Yds.	14.7		

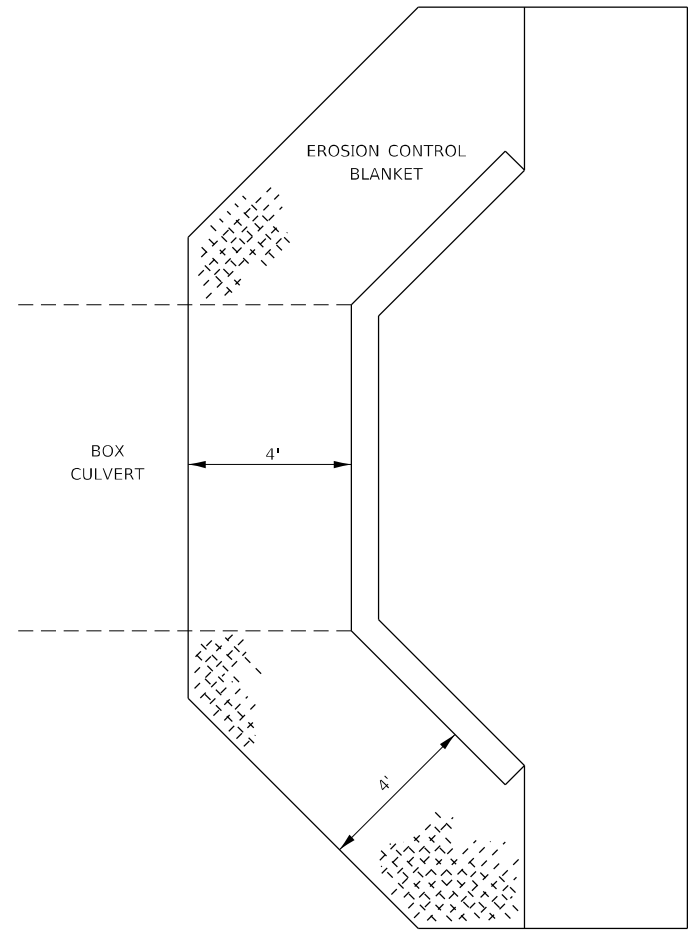
Class **X** concrete shall be used throughout. Minimum cover shall be used for the inside bars and shall be not in place. If any other form is used, the concrete barrier shall be made 6" thick instead of 4".

STA. 350+18  
S.B. ROUTE 115 SEC. 108  
FORD, CO.  
6/8



MODEL: Default  
FILE NAME: pw:\vcdmsmith-a202-pw.bentley.com\pw\_pl\Documents\20281128295810\_Transportation\02\_Engineering\_Services\02\_Structures\10\_BIM\_CADD\00\_Sheets\D366M09-05-Existing\_Culvert\_Plans.dgn

USER NAME = CONNOLLYJG	DESIGNED = P. SARICH	REVISED =	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING CULVERT PLANS STRUCTURE NO. 027-2507</b>	F.A.P. RT. = 798	SECTION = (108)CR-2507	COUNTY = FORD	TOTAL SHEETS = 31	SHEET NO. = 21	
PLOT SCALE = 0:2.0000 "/> <td>DRAWN = P. SARICH</td> <td>REVISED =</td> <td colspan="6" style="text-align: center;">CONTRACT NO. 66M09</td>	DRAWN = P. SARICH	REVISED =			CONTRACT NO. 66M09					
PLOT DATE = 10/17/2023	CHECKED = P. SARICH	REVISED =			ILLINOIS FED. AID PROJECT					
					SHEET 1 OF 1 SHEETS					



**EROSION CONTROL BLANKET  
AT BOX CULVERT END SECTIONS**

251-3

MODEL: Default  
 FILE NAME: p:\projects\smiths-2023-ep-jaw\_bentley.com\pww\_d\Documents\2023\1022958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\251-3-66M09-eh-details.dgn

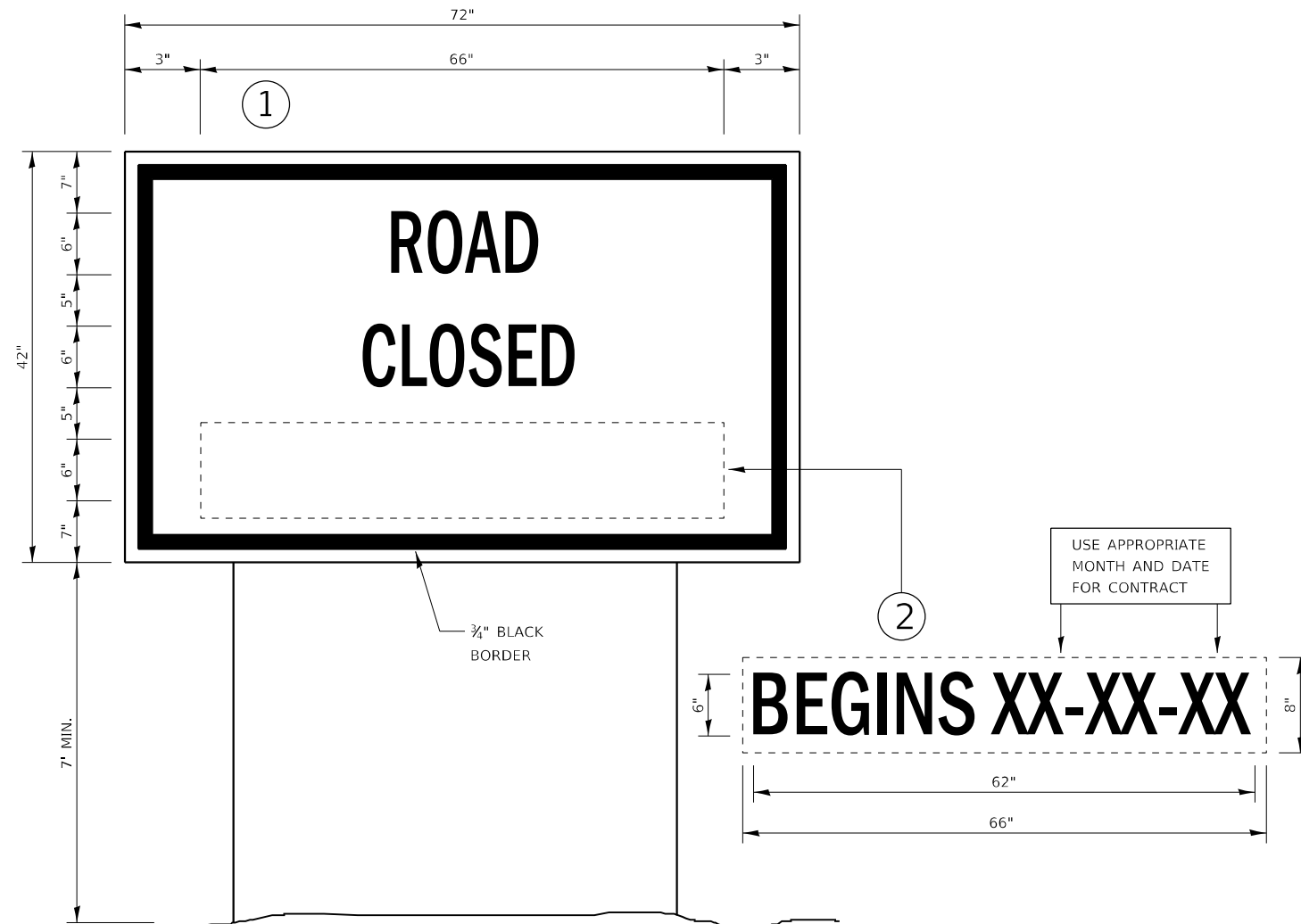
USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
	DRAWN - JGC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION DETAILS**

SCALE: SHEET 22 OF 31 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66M09	

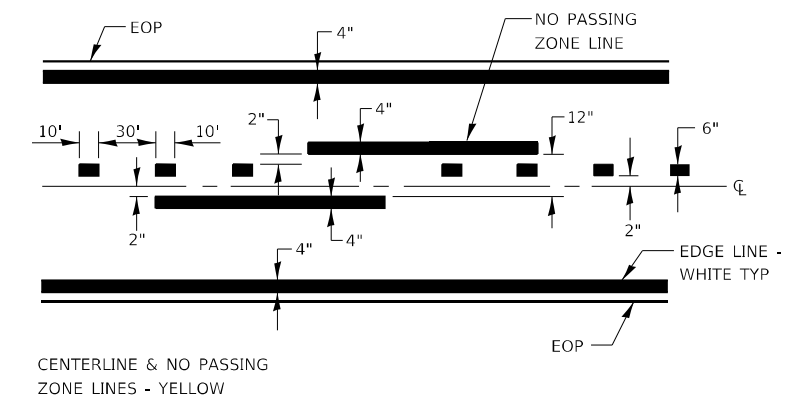


**TEMPORARY INFORMATION SIGNING**

**NOTES:**

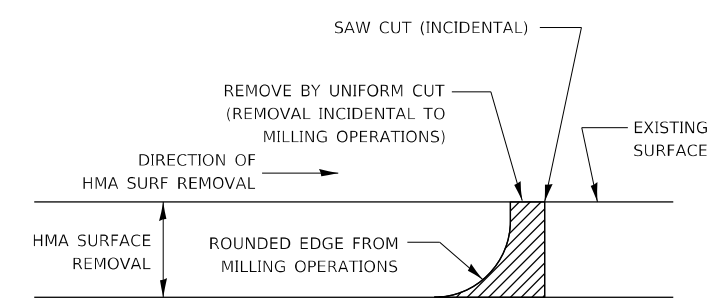
1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE ROAD CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

**720-10**



**PAVEMENT MARKING**

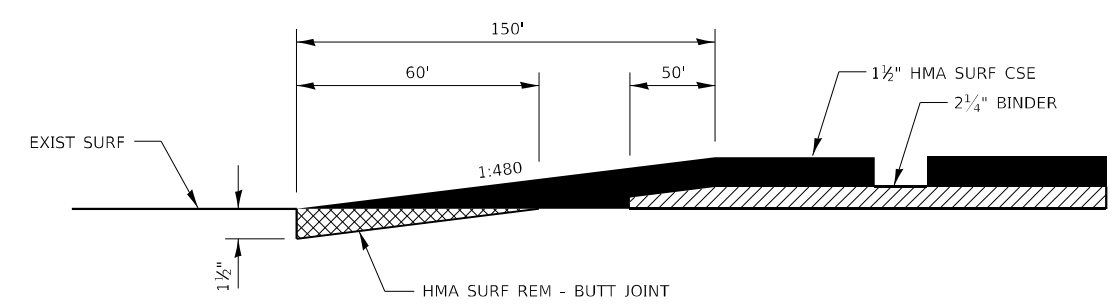
**780-8**



NOTE:  
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

**HMA DETAIL AT BUTT JOINTS**

**406-8**



**406-11**

MODEL: Default  
FILE NAME: p:\cdmsmith\302-ep\_bentley.com\paw\_d\Documents\2023\1022958\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\STTD\366M09-8tr-details.dgn

USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
DRAWN - JGC	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

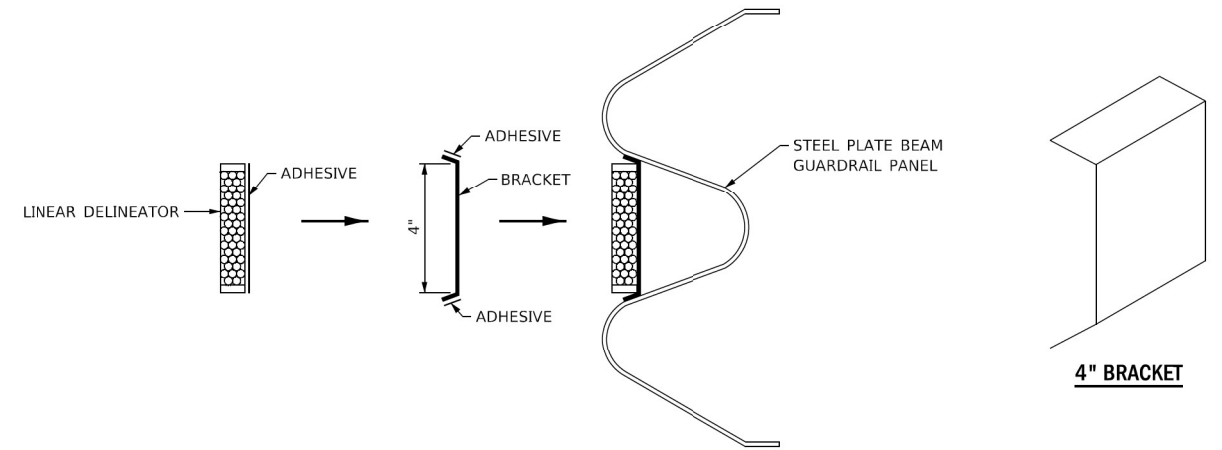
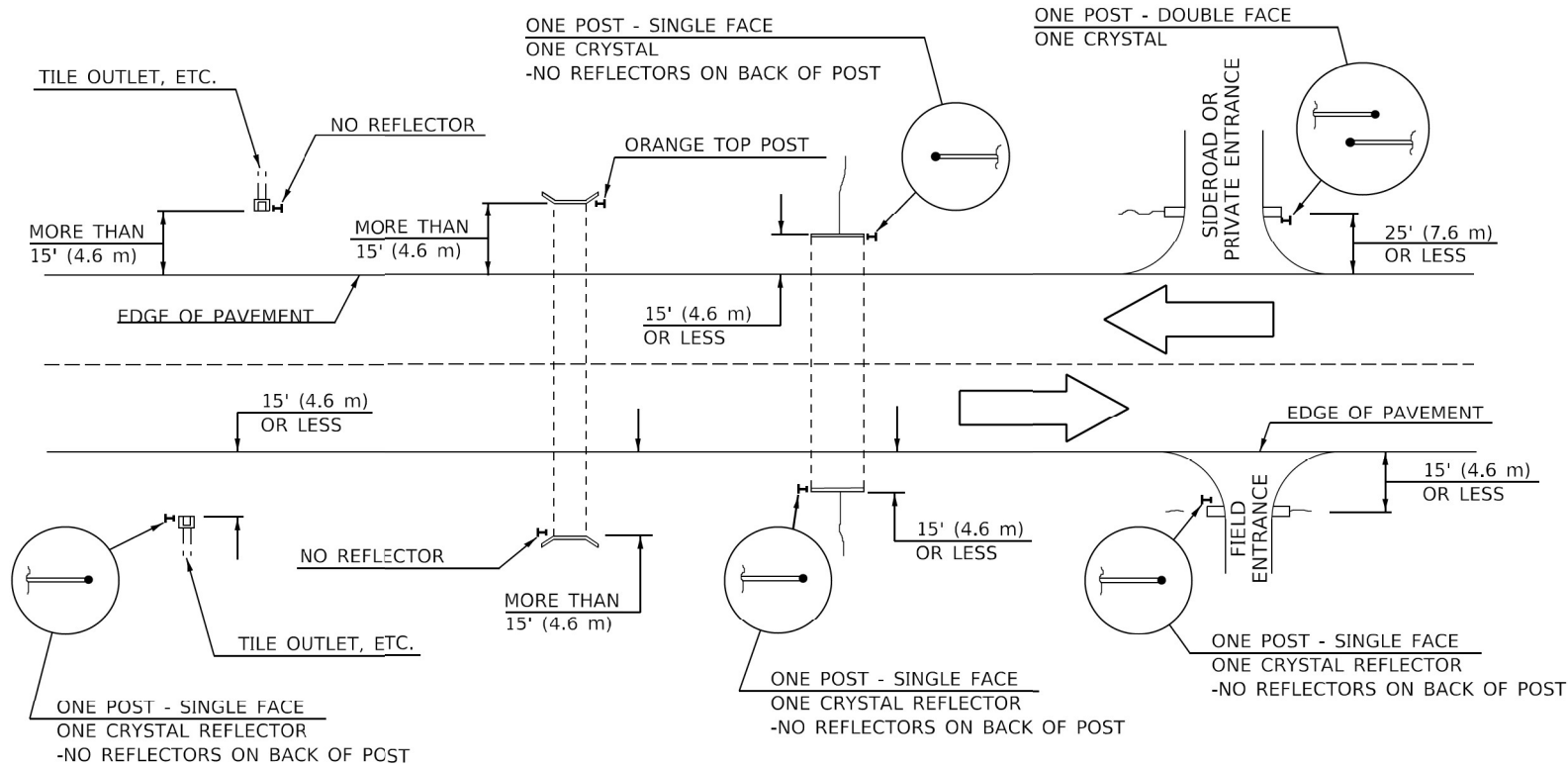
**MISCELLANEOUS DISTRICT DETAILS**

SCALE: SHEET 23 OF 31 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	23
CONTRACT NO. 66M09			ILLINOIS FED. AID PROJECT	



**IDENTIFICATION OF ROADSIDE HAZARDS FOR TWO-LANE ROADWAYS**



**LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL**  
 LINEATOR DELINEATOR SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

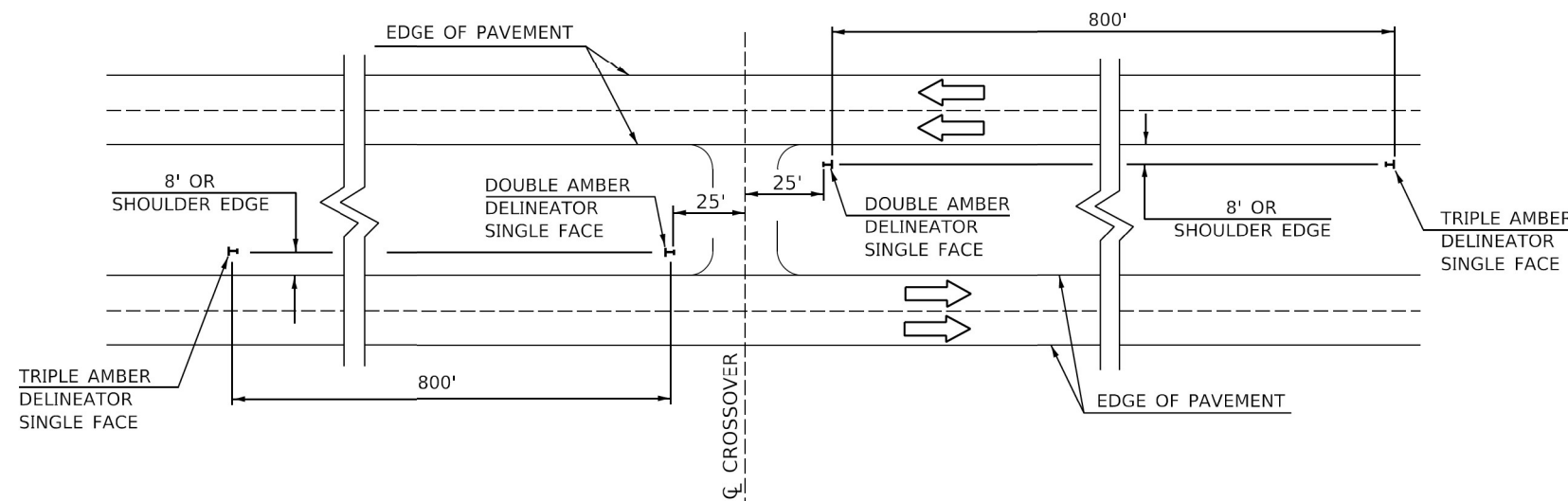
782-5

**BILL OF MATERIALS**

DELINEATOR TYPE	SINGLE FACE	DOUBLE FACE	NO REFLECTOR	TOTAL DELINEATORS
SINGLE CRYSTAL			N/A	
NO REFLECTOR			TOTAL	

**MEDIAN DELINEATORS AT CROSSOVER**

(FOR INTERSTATES, EXPRESSWAYS, DUAL HIGHWAYS)



**NOTES**

- DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE THERE IS NO GUARDRAIL, OR OTHER PERMANENT BARRIER, ON THE SAME SIDE OF ROAD AS THE HAZARD.
- DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE DELINEATORS ARE NOT IN PLACE ALONG THE EDGE OF SHOULDER.
- EACH POST SHALL BE CONSIDERED AS ONE DELINEATOR FOR PAYMENT, REGARDLESS OF THE NUMBER OF DELINEATORS ATTACHED TO IT.
- FOR ONE-WAY AND INTERSTATE ROADWAYS THE APPLICATION SHALL BE SIMILAR WITH DELINEATORS PLACED ON THE TRAFFIC APPROACH SIDE OF HAZARDS AND OBJECTS. ONLY SINGLE FACE DELINEATORS WILL BE REQUIRED ON ONE-WAY ROADWAYS. CRYSTAL ON THE RIGHT SIDE AND AMBER ON THE LEFT SIDE.
- FOR OTHER DELINEATOR APPLICATIONS, REFER TO HIGHWAY STANDARD 635001.

DESIGNER NOTE:  
 REMOVE OPENING FOR FULL CLOSURE.

635-4

MODEL: Default  
 FILE: \\blm1101\cadd\smith\302-ep\hnd\ey\comp\p\411\Documents\2023\10\22\23\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\STANDARD\366M09-ht-details.dgn

USER NAME = CONNOLLYIG	DESIGNED - JGC	REVISED -
	DRAWN - JGC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - AAC	REVISED -
PLOT DATE = 10/17/2023	DATE - 10-13-23	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DISTRICT DETAILS**

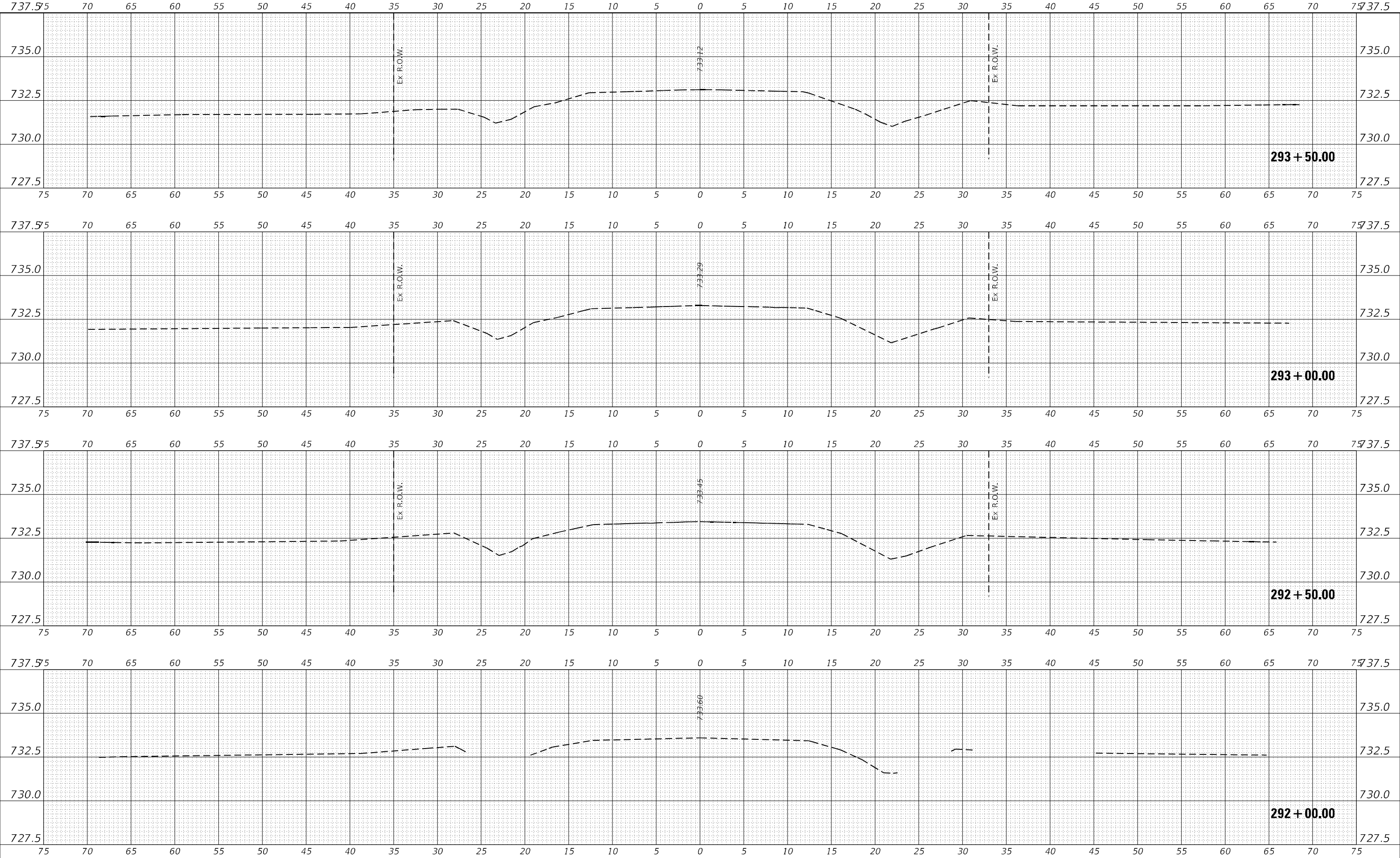
SCALE: 1"=50' SHEET 24 OF 31 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	24
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: F:\CL\115  
 FILE NAME: d:\k\smith-a00-an\_bemley.com\p\1\Documents\2028\112928\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\SM1D366M09-at-xsect.dgn



USER NAME	= CONNOLLYIG	DESIGNED	- CAP	REVISED	-
		DRAWN	- CAP	REVISED	-
PLOT SCALE	= ---	CHECKED	- AAC	REVISED	-
PLOT DATE	= ---	DATE	-	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

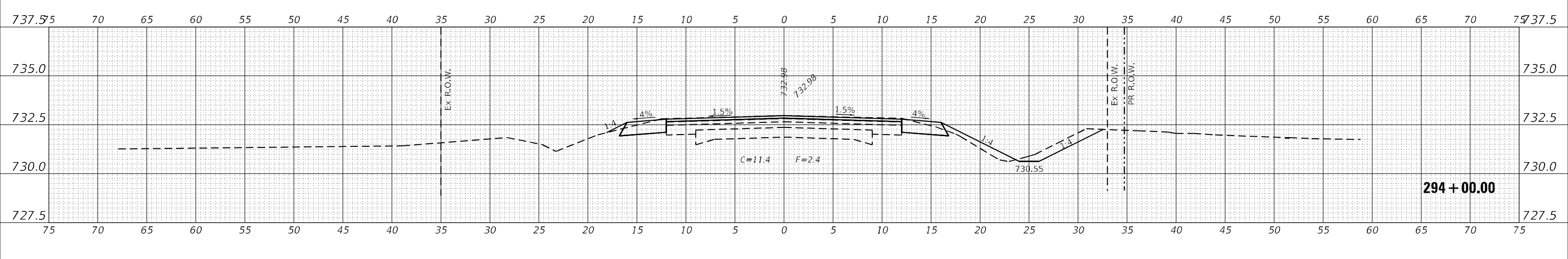
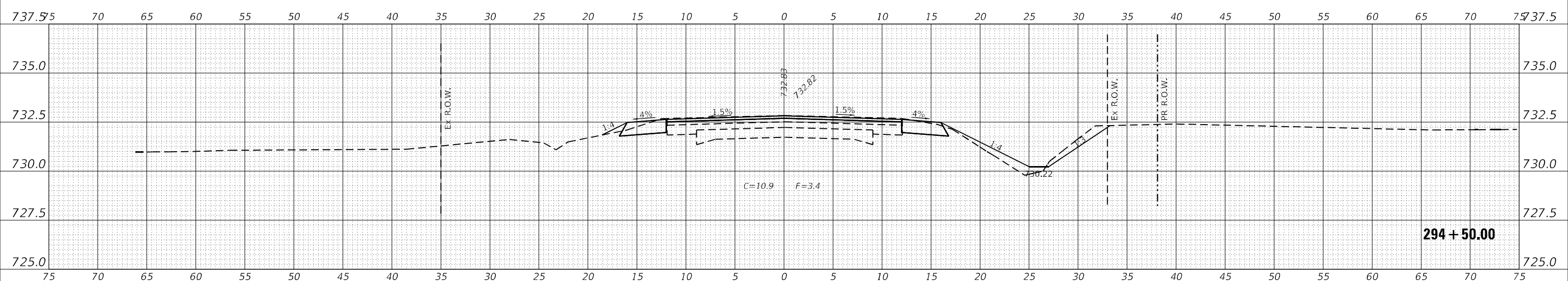
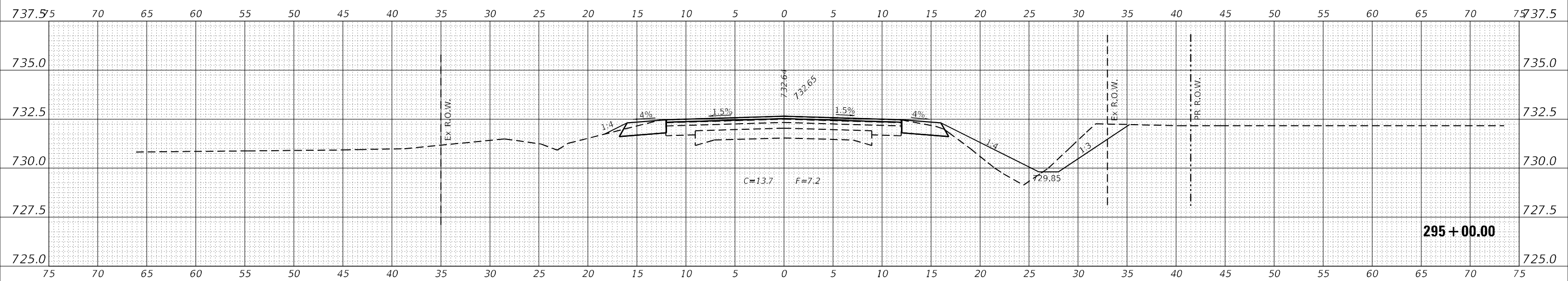
<b>CROSS SECTIONS</b>	
SCALE:	SHEET 25 OF 31 SHEETS STA. 292+00.00 TO STA. 293+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	25
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: F:\CLJ\115  
 FILE NAME: d:\kclsmith-a00-00-benley.com\p\1\Documents\2028\112928\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\294+00-295+00.dgn



USER NAME = CONNOLLYIG	DESIGNED - CAP	REVISED -
	DRAWN - CAP	REVISED -
PLOT SCALE = --	CHECKED - AAC	REVISED -
PLOT DATE = --	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

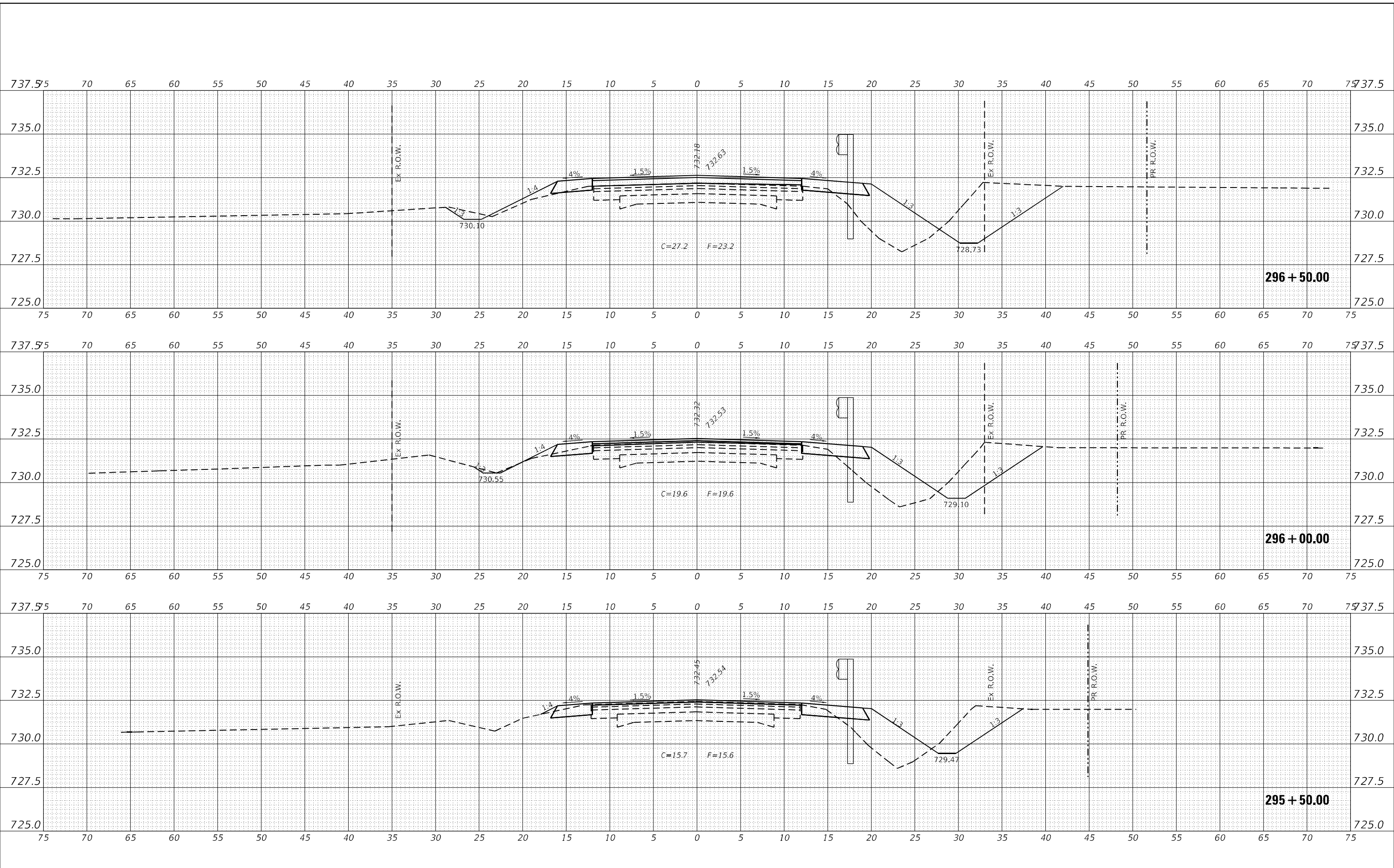
SCALE: SHEET 26 OF 31 SHEETS STA. 294+00.00 TO STA. 295+00.00

F.A.P. RTE. 798	SECTION (108)CR-2507	COUNTY FORD	TOTAL SHEETS 31	SHEET NO. 26
			CONTRACT NO. 66M09	
ILLINOIS			FED. AID PROJECT	

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

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

MODEL: F:\CLJ\115  
 FILE NAME: d:\kclsmith\1-20-09\benley.com\p\1\Documents\20281129\810 Transportation\02 Engineering Services\01 Roadway\0 BIM\_CADD\SM\0366M09-ct-xsect.dgn



USER NAME	= CONNOLLYIG	DESIGNED	- CAP	REVISED	-
		DRAWN	- CAP	REVISED	-
PLOT SCALE	= --	CHECKED	- AAC	REVISED	-
PLOT DATE	= --	DATE	-	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

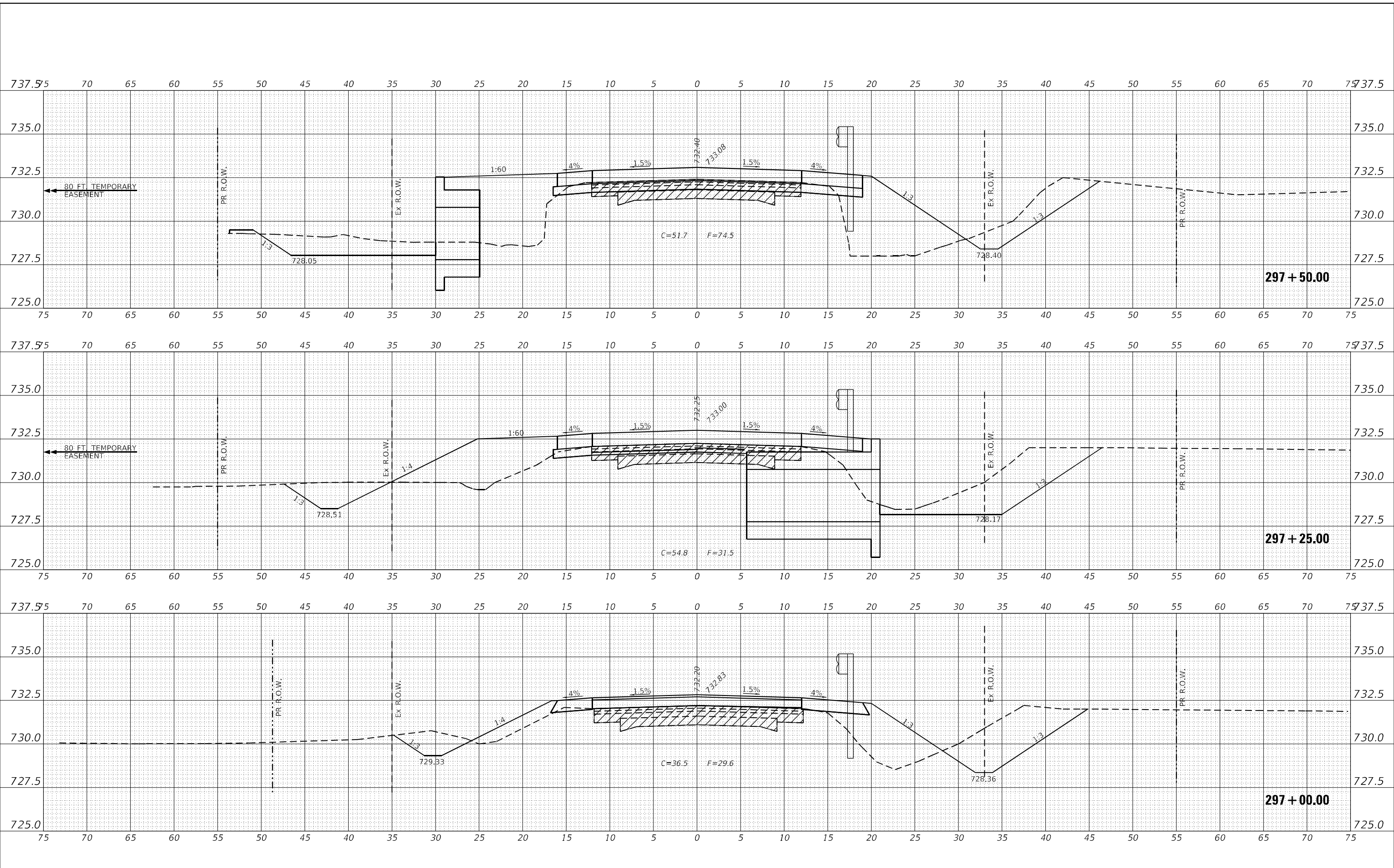
<b>CROSS SECTIONS</b>	
SCALE:	SHEET 27 OF 31 SHEETS STA. 295+50.00 TO STA. 296+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	27
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: F:\CL\1115  
 FILE NAME: d:\k\smith\h-a00-00-bentley.com\p\11\Documents\2978112928110\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\Sheet\0366M09-cr-2507.dgn



USER NAME	= CONNOLLYIG
DESIGNED	- CAP
DRAWN	- CAP
PLOT SCALE	= --
PLOT DATE	= --
REVISD	-
REVISD	-
REVISD	-
REVISD	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

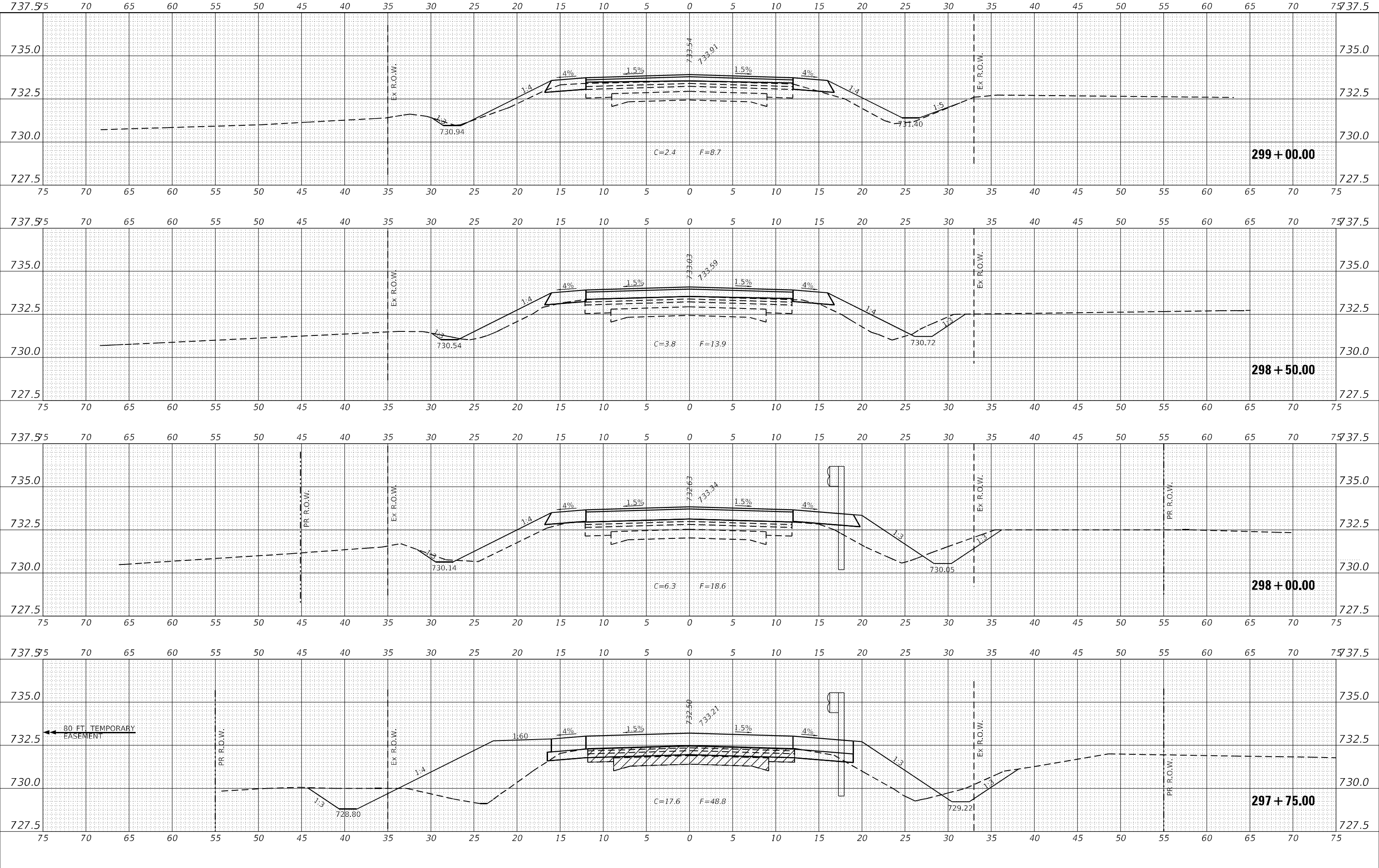
<b>CROSS SECTIONS</b>		
SCALE:	SHEET 28	OF 31 SHEETS
	STA. 297+00.00 TO STA. 297+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	28
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: F:\CJL\115  
 FILE NAME: d:\kchsmith-ha00-an\_bemley.com\p\1\Documents\2028\112928\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\SM\0366409-at-ssent.dgn



USER NAME	= CONNOLLYIG
DESIGNED	- CAP
DRAWN	- CAP
CHECKED	- AAC
DATE	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

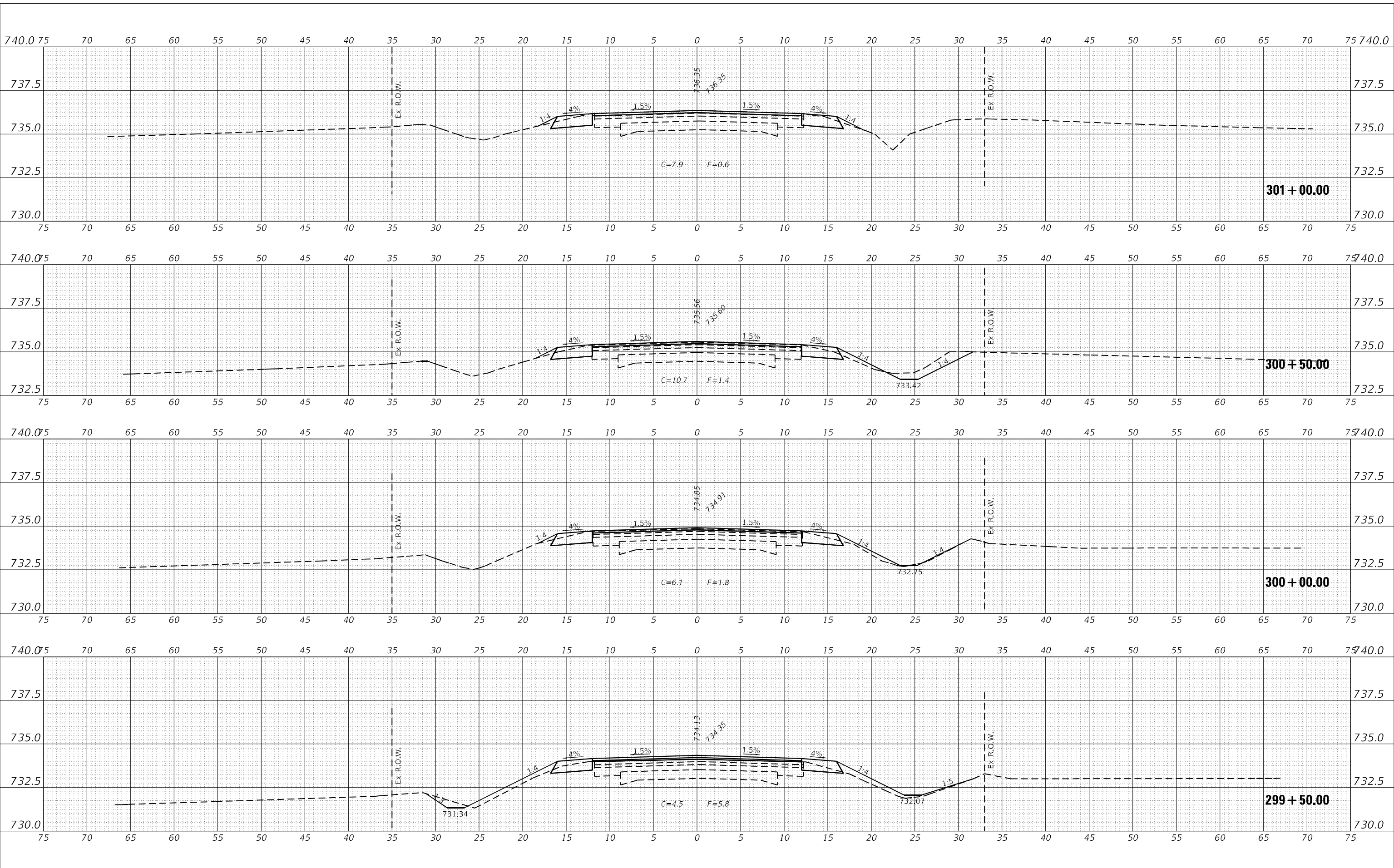
<b>CROSS SECTIONS</b>	
SCALE:	SHEET 29 OF 31 SHEETS STA. 297+75.00 TO STA. 299+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	29
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: F:\CL\115  
 FILE NAME: d:\kclsmith\300-3n\_bemley.com\p11\Documents\20281129\810\_Transportation\02\_Engineering\_Services\01\_Roadway\LD\_BIM\_CADD\SDM\0366M09-at-ss-ent.dgn



USER NAME	= CONNOLLYIG	DESIGNED	- CAP	REVISED	-
		DRAWN	- CAP	REVISED	-
PLOT SCALE	= --	CHECKED	- AAC	REVISED	-
PLOT DATE	= --	DATE	-	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS**

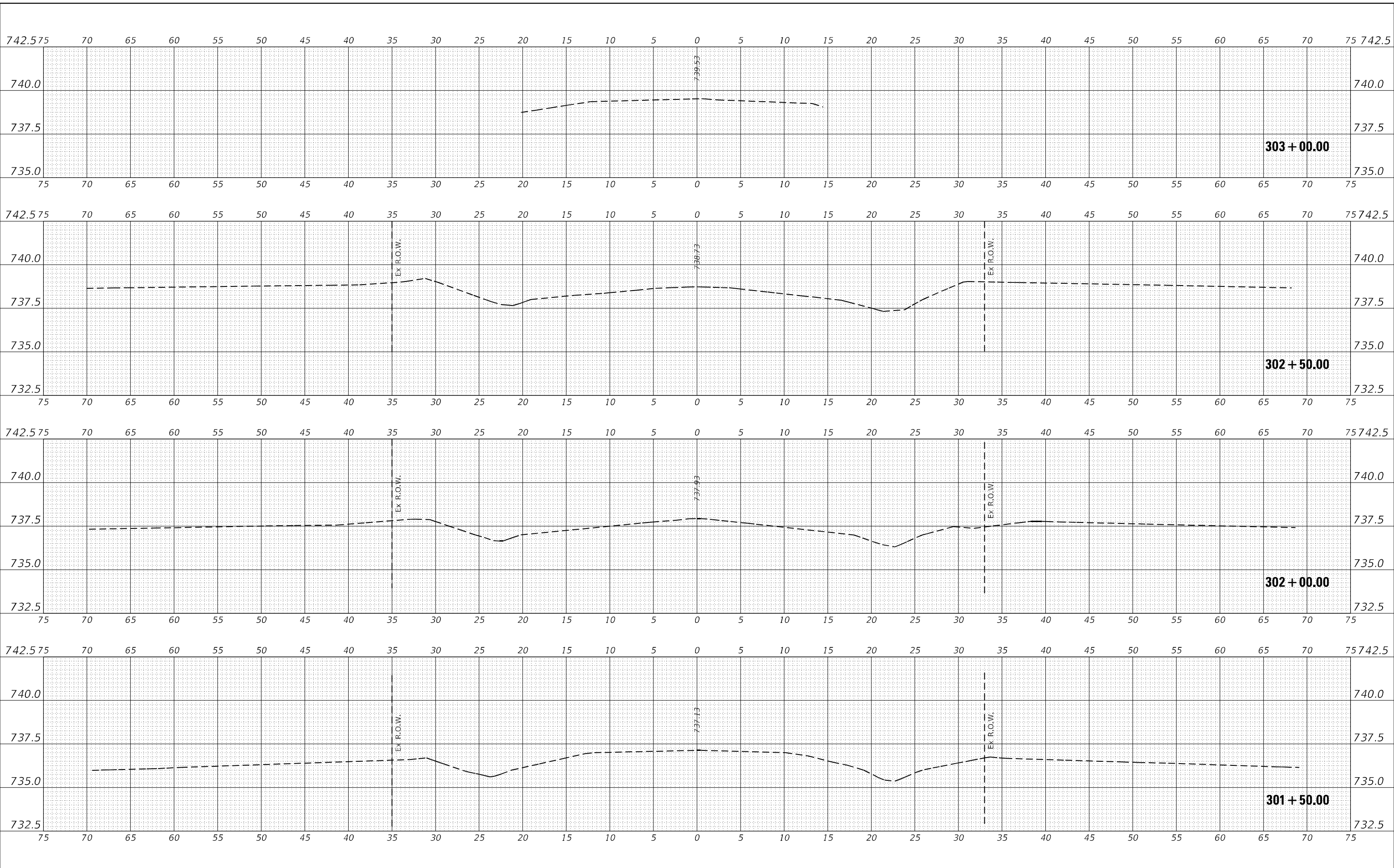
SCALE: SHEET 30 OF 31 SHEETS STA. 299+50.00 TO STA. 301+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(108)CR-2507	FORD	31	30
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: F:\CLJ\115  
 FILE NAME: d:\kclsmith-300-3n\_bemley.com\p\1\Documents\2028\1129298\10\_Transportation\02\_Engineering\_Services\01\_Roadway\10\_BIM\_CADD\SM\0366M09-ct-cross-ct.dgn



USER NAME = CONNOLLYIG	DESIGNED - CAP	REVISED -
	DRAWN - CAP	REVISED -
PLOT SCALE = ---	CHECKED - AAC	REVISED -
PLOT DATE = ---	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET 31 OF 31 SHEETS	STA. 301+50.00 TO STA. 303+00.00
--------	-----------------------	----------------------------------

F.A.P. RTE. 798	SECTION (108)CR-2507	COUNTY FORD	TOTAL SHEETS 31	SHEET NO. 31
CONTRACT NO. 66M09				
ILLINOIS FED. AID PROJECT				