

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

FAP ROUTE 798 (IL 115)
SECTION (107) CR-6
PROJECT : ACF-0798(007)
STRUCTURE REPLACEMENT
FORD COUNTY

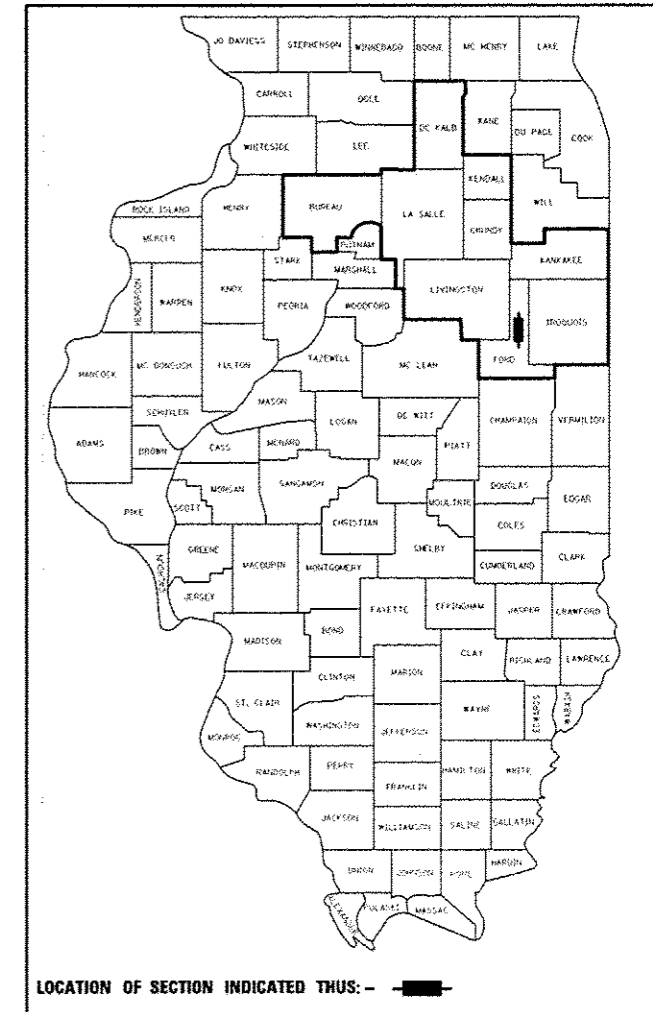
C-93-030-15

INDEX OF SHEETS

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F.A.P. RTE. 798	SECTION (107) CR-6	COUNTY FORD	TOTAL SHEETS 35	SHEET NO. 1
ILLINOIS			CONTRACT NO. 66C03	

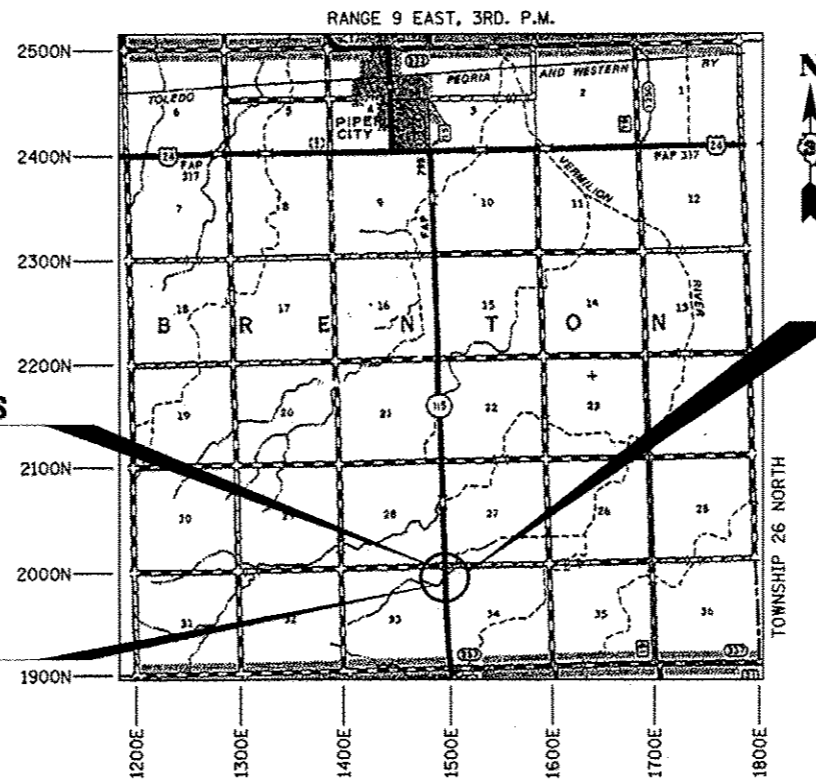
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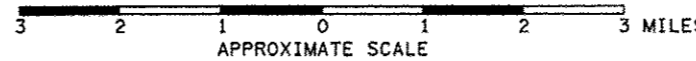
LOCATION OF SECTION INDICATED THUS: -

FUNCTIONAL CLASSIFICATION
RURAL MINOR ARTERIAL
(CLASS II TRUCK ROUTE)
2013 ADT = 575
P.V. = 88% S.U. = 4% M.U. = 8%

STRUCTURE REPLACEMENT
REMOVE 6'x4' DOUBLE BOX
CULVERT OVER TRIB. TO
N. FORK OF VERMILION RIVER
STA 215 + 27.00
EXIST SN 027-2506
PROP SN 027-2019
8'x6' DOUBLE CONCRETE
BOX CULVERT

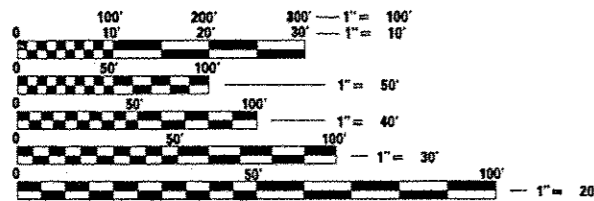


LOCATION MAP



GROSS LENGTH = 400.00 FT. = 0.076 MILE
 NET LENGTH = 400.00 FT. = 0.076 MILE

FOR LIST OF STANDARDS, SEE SHEET NO. 2



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

DISTRICT 3 NO. (815) 434-6131
 PROJECT ENGINEER: DAVID ALEXANDER, PE
 UNIT CHIEF: DUANE LUKKARI, PE
 CONTRACT NO. 66C03

Farnsworth
 GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax



John Zeman Date 8/1/15
 JOHN ZEMAN
 ILLINOIS PROFESSIONAL ENGINEER
 NO. 062-065759
 EXPIRATION 11/30/15

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 SUBMITTED August 12 2015
Paul Loete D.B.
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
 Dec 4 2015
John D. Baranzoni PE
 ENGINEER OF DESIGN AND ENVIRONMENT
 Dec 4 2015
Omer Osman PE
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

GENERAL NOTES

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.

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

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

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

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

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

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 1. EASTERN ILLINI ELECTRIC - OVERHEAD ELECTRIC
 2. FRONTIER COMMUNICATIONS - UNDERGROUND AND OVERHEAD TELEPHONE

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

- THE RESIDENT ENGINEER SHALL COORDINATE WITH THE FORD COUNTY HIGHWAY DEPARTMENT AND THE BRENTON TOWNSHIP ROAD COMMISSIONER TO PERFORM AN INSPECTION OF TOWNSHIP ROADS PARALLEL TO IL 115 AND WITHIN THE PROJECT VICINITY BEFORE AND AFTER THE DETOUR IS IN EFFECT. TO DOCUMENT THE ROAD CONDITION AND TO DETERMINE IF ANY DAMAGE TO THE LOCAL SYSTEM CAN BE ATTRIBUTED TO THE STATE MARKED DETOUR BEING IN PLACE.

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHLD. STRIPS/SHLD. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
666001-01	RIGHT-OF-WAY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

HMA MIXTURE REQUIREMENTS TABLE

	HMA BASE COURSE AND HMA BINDER	HMA LEVEL BINDER	HMA SURFACE	HMA SHOULDERS TOP LIFT	HMA SHOULDERS BOTTOM LIFT
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5 FG	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE			MIXTURE C	MIXTURE C	
DENSITY TEST METHOD	CORES	GROWTH CURVE	CORES	CORES	CORES
MIXTURE WEIGHT	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN	112 LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A	N/A	N/A	N/A
LOCATION(S)	N/A	N/A	N/A	N/A	N/A

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: *Tom Beaulieu*
DISTRICT STUDIES & PLANS ENGINEER

DATE: August 12, 2015

EXAMINED BY: *Debra D. Jones*
DISTRICT CONSTRUCTION ENGINEER

Wayne L. Phillips
DISTRICT MATERIALS ENGINEER

Bruce G. Hender
DISTRICT OPERATIONS ENGINEER



DESIGNED - JCZ / JJO	REVISED -
DRAWN - DJM / DRR	REVISED -
CHECKED - JML	REVISED -
DATE - 08/07/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**HIGHWAY STANDARDS, GENERAL NOTES,
COMMITMENTS AND HMA MIXTURE TABLE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 798	SECTION (107) CR-6	COUNTY FORD	TOTAL SHEETS 35	SHEET NO. 2
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				


SC/20 P/14/5

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				BOX CULVERT 0040 S. N. 027-2019
20200100	EARTH EXCAVATION	CU YD	850	850
20700220	POROUS GRANULAR EMBANKMENT	CU YD	314	314
20800150	TRENCH BACKFILL	CU YD	100	100
* 25000210	SEEDING, CLASS 2A	ACRE	0.6	0.6
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	54	54
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	54	54
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	54	54
* 25100630	EROSION CONTROL BLANKET	SD YD	2,691	2,691
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	180	180
28000305	TEMPORARY DITCH CHECKS	FOOT	95	95
28000400	PERIMETER EROSION BARRIER	FOOT	638	638
28100107	STONE RIPRAP, CLASS A4	SD YD	344	344
28200200	FILTER FABRIC	SD YD	344	344
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SD YD	329	329

0040

M

* SPECIALTY ITEM

 <p>2709 McGraw Drive Bloomington, IL 61701 309-893-4433, 309-893-1211 fax</p>	DESIGNED - JCZ / JJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTG.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - DJM / DRR	REVISED -				798	(107) CR-6	FORD	35	3
CHECKED - JML	REVISED -			SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 66C03		
DATE - 08/07/15	REVISED -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% STATE BOX CULVERT 0040 S. N. 027-2019
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,199	2,199
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	32	32
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	161	161
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	90	90
44000100	PAVEMENT REMOVAL	SO YD	265	265
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	760	760
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	10	10
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	324	324
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	19,160	19,160
51500100	NAME PLATES	EACH	1	1
54003000	CONCRETE BOX CULVERTS	CU YD	140.1	140.1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1
550B0410	STORM SEWERS, CLASS B, TYPE 2 24"	FOOT	89	89

* SPECIALTY ITEM

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309-553-5435 309-565-1571 fax

DESIGNED - JCZ / JJO
DRAWN - DJM / DRR
CHECKED - JML
DATE - 08/07/15

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

E.A.P. RTE. 198	SECTION (107) CR-6	COUNTY FORD	TOTAL SHEETS 35	SHEET NO. 4
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED, 20% STATE
				BOX CULVERT 0040
				S. N. 027-2019
55101200	STORM SEWER REMOVAL 24"	FOOT	78	78
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	500	500
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	1	1
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	125	125
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	50	50
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	4	4
63200310	GUARDRAIL REMOVAL	FOOT	581	581
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	8	8
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	100	100
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	800	800

14

* SPECIALTY ITEM

Farnsworth
GROUP, INC.
2709 Midway Drive
Evanston, Illinois 60124
309/853-9430, 309/853-1571 fax

DESIGNED - JCZ / JJO	REVISED -
DRAWN - DJM / DRR	REVISED -
CHECKED - JML	REVISED -
DATE - 08/07/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
79B	(107) CR-6	FORD	35	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66C03	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% STATE
				BOX CULVERT
				0040
				S. N. 027-2019
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	100	100
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	349	349
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,600	1,600
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	200	200
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	6	6
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	8	8
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	6	6
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	42	42
X4404400	PAVEMENT REMOVAL (SPECIAL)	SO YD	41	41
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1

* SPECIALTY ITEM

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309-453-4455 309-453-1271 fax

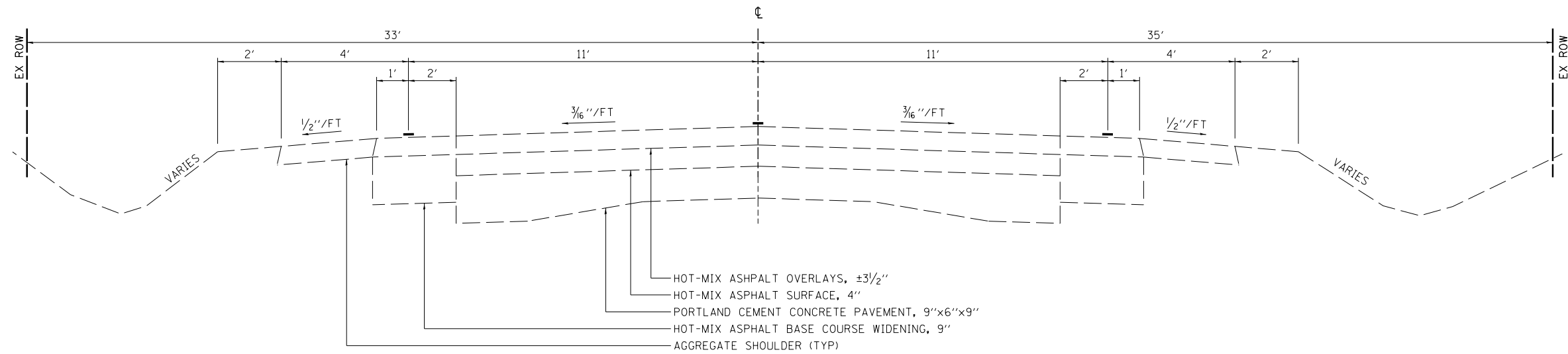
DESIGNED - JCZ / JJO	REVISED -
DRAWN - DJM / DRR	REVISED -
CHECKED - JML	REVISED -
DATE - 08/07/15	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

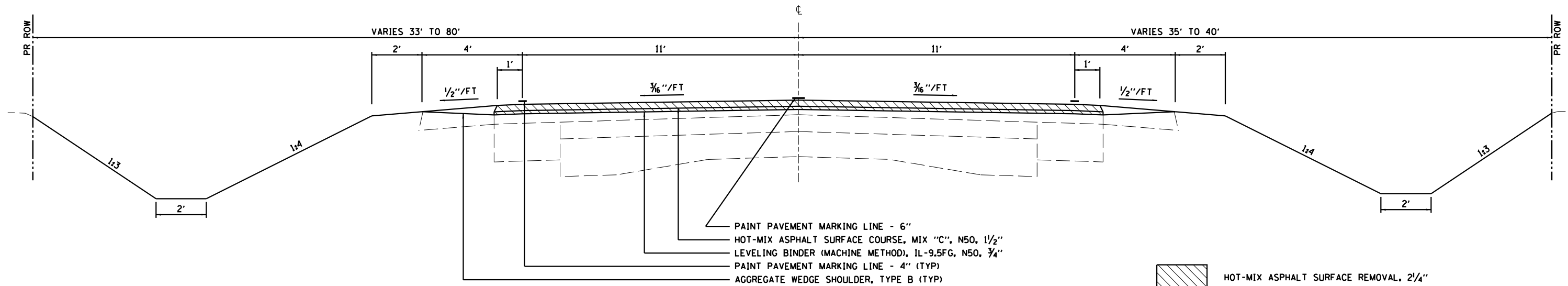
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
79B	(107) CR-6	FORD	35	6
ILLINOIS/FED. AID PROJECT			CONTRACT NO. 66C03	



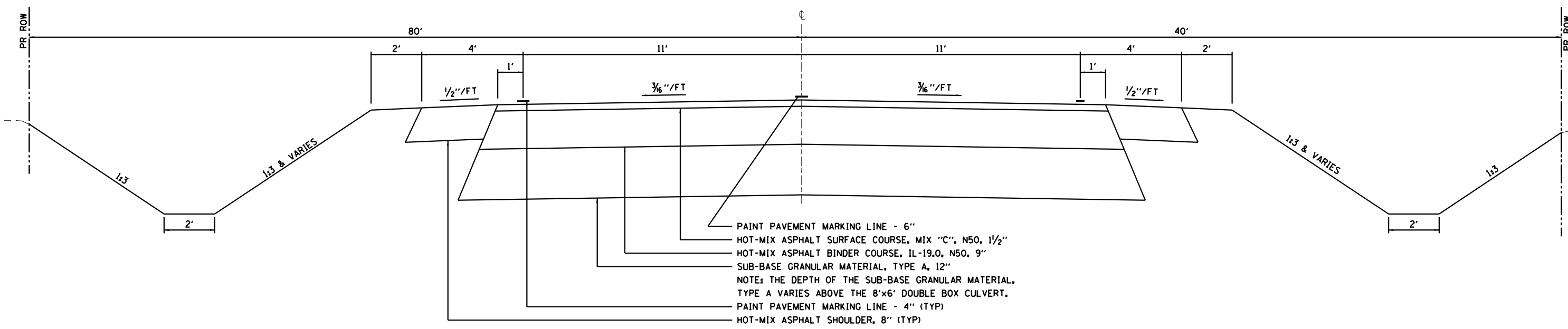
EXISTING TYPICAL CROSS SECTION

(LOOKING SOUTH)
 F.A.P. 798 (IL 115)
 STA 213+00.00 TO STA 217+00.00



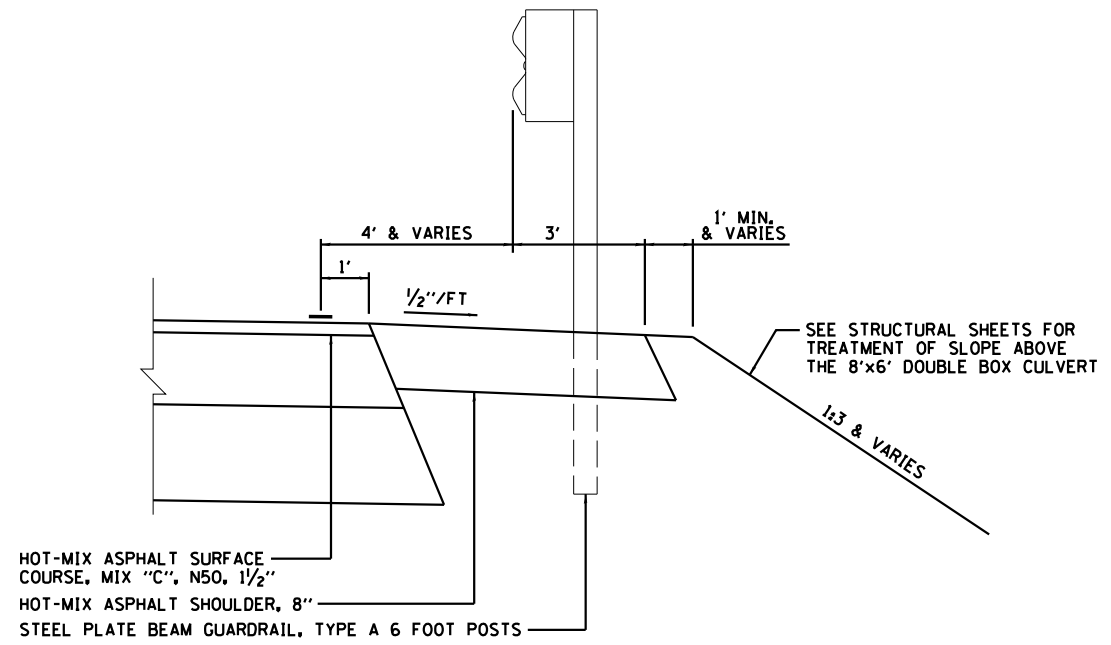
PROPOSED TYPICAL CROSS SECTION ①

(LOOKING SOUTH)
 F.A.P. 798 (IL 115)
 STA 213+00.00 TO STA 214+75.00
 STA 215+90.00 TO STA 217+00.00



PROPOSED TYPICAL CROSS SECTION ②

(LOOKING SOUTH)
F.A.P. 798 (IL 115)
STA 214+75.00 TO STA 215+90.00



DETAIL AT GUARDRAIL

F.A.P. 798 (IL 115)
STA 214+30.72 RT TO STA 216+18.22 RT
STA 214+34.52 LT TO STA 216+22.02 LT



DESIGNED - JCZ / JJO	REVISED -
DRAWN - DJM / DRR	REVISED -
CHECKED - JML	REVISED -
DATE - 08/07/15	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	8
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				

EARTHWORK				
LOCATION	EARTH EXCAVATION	TOTAL EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
STA 213+00 TO STA 217+00	850	640	560	80
TOTAL	850	640	560	80

POROUS GRANULAR EMBANKMENT	
LOCATION	CU YD
STA 214+81 TO STA 215+71	314
TOTAL	314

LANDSCAPING AND EROSION CONTROL ITEMS						
LOCATION	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
	ACRE	POUND	POUND	POUND	SQ YD	POUND
STA 212+88 LT TO STA 217+23 LT	0.4	36	36	36	1,837	120
STA 212+88 RT TO STA 217+05 RT	0.2	18	18	18	854	60
TOTAL	0.6	54	54	54	2,691	180

PERIMETER EROSION BARRIER	
LOCATION	FOOT
STA 212+50, 31.5' LT TO STA 213+24, 31.5' LT	74
STA 213+12, 61.2' LT TO STA 217+23, 32' LT	425
STA 215+84.4, 39' RT TO STA 217+23, 34' RT	139
TOTAL	638

TEMPORARY DITCH CHECKS	
LOCATION	FOOT
STA 212+90 LT	11
STA 213+50 LT	12
STA 214+20 RT	12
STA 214+50 LT	10
STA 215+20 RT	10
STA 215+80 LT	10
STA 215+80 RT	10
STA 216+00 LT	10
STA 216+00 RT	10
TOTAL	95

PAVING MATERIALS						
LOCATION	SUBBASE GRANULAR MATERIAL, TYPE A 12"	BITUMINOUS MATERIALS (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), IL-9, 5FG, N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT-MIX ASPHALT SHOULDERS, 8"
	SQ YD	POUND	TON	TON	TON	SQ YD
STA 213+00 TO STA 214+75		318	20		39	
STA 214+16.68 RT TO STA 216+32.25 RT		365				162
STA 214+20.48 LT TO STA 216+36.05 LT		365				162
STA 214+75 TO STA 215+90	329	951		161	26	
STA 215+90 TO STA 217+00		200	12		25	
TOTAL	329	2,199	32	161	90	324

PAVEMENT REMOVAL ITEMS			
LOCATION	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	PAVEMENT REMOVAL (SPECIAL)
	SQ YD	SQ YD	SQ YD
STA 213+00 TO STA 214+75		467	
STA 214+75 TO STA 215+39.5	172		
STA 215+39.5 TO STA 215+55			41
STA 215+55 TO STA 215+90	93		
STA 215+90 TO STA 217+00		293	
TOTAL	265	760	41

AGGREGATE WEDGE SHOULDER, TYPE B	
LOCATION	TON
STA 213+00 LT TO STA 214+20.48 LT	3
STA 213+00 RT TO STA 214+16.68 RT	3
STA 216+36.05 LT TO STA 217+00 LT	2
STA 216+32.25 RT TO STA 217+00 RT	2
TOTAL	10



DESIGNED - JCZ / JJO
 DRAWN - DJM / DRR
 CHECKED - JML
 DATE - 08/07/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	9
CONTRACT NO. 66C03			ILLINOIS FED. AID PROJECT	

GUARDRAIL ITEMS					
LOCATION	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED
	FOOT	FOOT	EACH	FOOT	EACH
STA 213+74 RT TO STA 216+64 RT				290	
STA 214+30 LT TO STA 217+21 LT				291	
STA 214+30.72 RT					1
STA 214+30.72 RT TO STA 214+80.72 RT			1		
STA 214+34.52 LT					1
STA 214+34.52 LT TO STA 214+84.52 LT			1		
STA 214+80.72 RT TO STA 215+30.72 RT	50				
STA 214+84.52 LT TO STA 214+97.02 LT	12.5				
STA 214+97.02 LT TO STA 215+22.02 LT		25			
STA 215+22.02 LT TO STA 215+72.02 LT	50				
STA 215+30.72 RT TO STA 215+55.72 RT		25			
STA 215+55.72 RT TO STA 215+68.22 RT	12.5				
STA 215+68.22 RT TO STA 216+18.22 RT			1		
STA 215+72.02 LT TO STA 216+22.02 LT			1		
STA 216+18.22 RT					1
STA 216+22.02 LT					1
TOTAL	125	50	4	581	4

FURNISHING AND ERECTING RIGHT OF WAY MARKERS	
LOCATION	EACH
STA 212+50, 33.00' LT	1
STA 213+00, 35.00' RT	1
STA 213+50, 80.00' LT	1
STA 213+50, 40.00' RT	1
STA 215+50, 80.00' LT	1
STA 216+50, 40.00' RT	1
STA 216+50, 33.00' LT	1
STA 217+00, 35.00' RT	1
TOTAL	8

PAVEMENT MARKINGS		
LOCATION	PAINT PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 6"
	FOOT	FOOT
STA 213+00 TO STA 217+00		200
STA 213+00 LT TO STA 217+00 LT	800	
STA 213+00 RT TO STA 217+00 RT	800	
TOTAL	1,600	200

WORK ZONE PAVEMENT MARKINGS				
LOCATION	SHORT TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 6"	WORK ZONE PAVEMENT MARKING REMOVAL
	FOOT	FOOT	FOOT	SO FT
STA 213+00 TO STA 217+00	100		100	83
STA 213+00 LT TO STA 217+00 LT		400		133
STA 213+00 RT TO STA 217+00 RT		400		133
TOTAL	100	800	100	349

REFLECTORS / MARKERS			
LOCATION	RAISED REFLECTIVE PAVEMENT MARKER	GUARDRAIL MARKERS, TYPE A	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
	EACH	EACH	EACH
STA 213+00 TO STA 217+00	6	8	6
TOTAL	6	8	6

STORM SEWERS					
LOCATION	TRENCH BACKFILL	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	STORM SEWERS, CLASS B, TYPE 2 24"	STORM SEWER REMOVAL 24"	FIELD TILE JUNCTION VAULTS, 3' DIA.
	CU YD	EACH	FOOT	FOOT	EACH
STA 215+25.73, 43.44' LT		1			
STA 215+25.73, 43.44' LT TO STA 215+80.50, 34.00' RT	53		89		
STA 215+56.38, 28.71' LT TO STA 215+80.50, 34.00' RT	47			78	
STA 215+80.50, 34.00' RT					1
TOTAL	100	1	89	78	1

NOTE: STORM SEWER LOCATIONS CORRESPOND TO CENTER OF A STRUCTURE OR US/DS END OF AN END SECTION.



DESIGNED - JCZ / JJO
 DRAWN - DJM / DRR
 CHECKED - JML
 DATE - 08/07/15

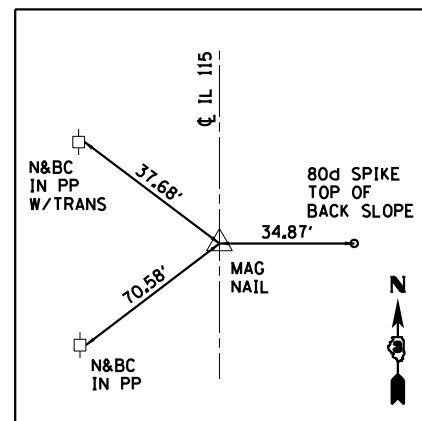
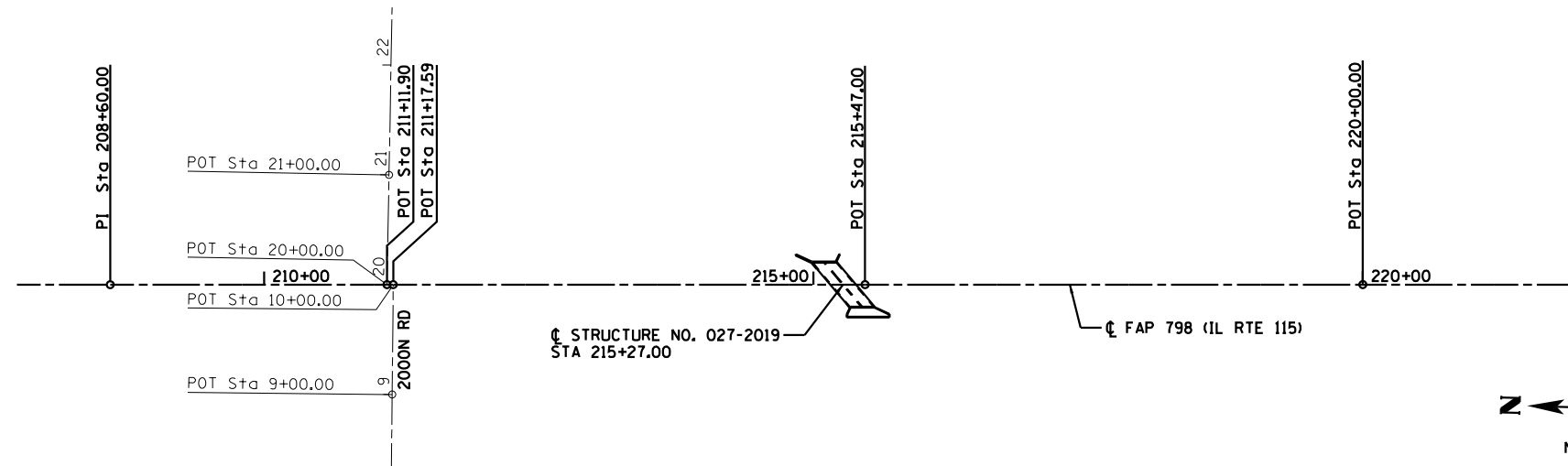
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

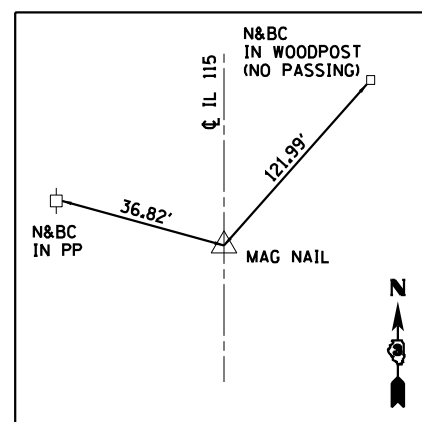
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

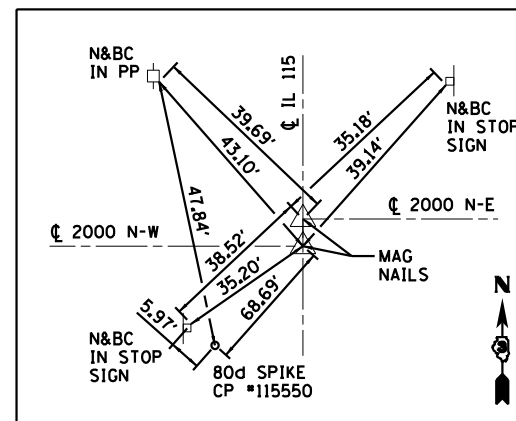
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66C03	



IL RTE 115
 PI STA 208+60.00
 N=1465684.98
 E=1026707.98



IL RTE 115
 POT STA 220+00.00
 N=1464545.51
 E=1026745.15



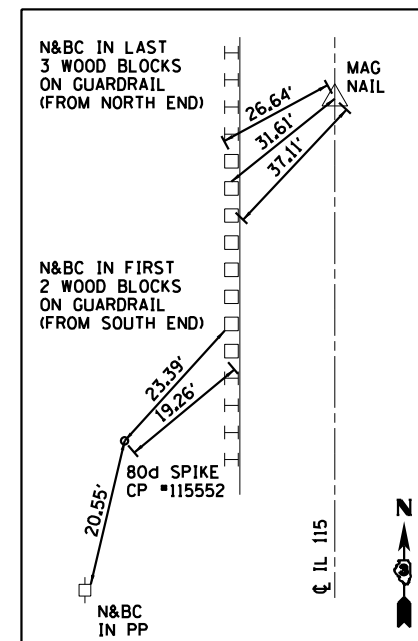
CONTROL POINT #115550
 POT STA 211+36.97, 23.92' RT
 N=1465407.38
 E=1026693.11
 ELEV=712.43

IL RTE 115
 POT STA 211+11.90=STA 20+00.00 (EAST 2000N)
 N=1465433.21
 E=1026716.17

IL RTE 115
 POT STA 211+17.59=STA 10+00.00 (WEST 2000N)
 N=1465427.54
 E=1026716.37

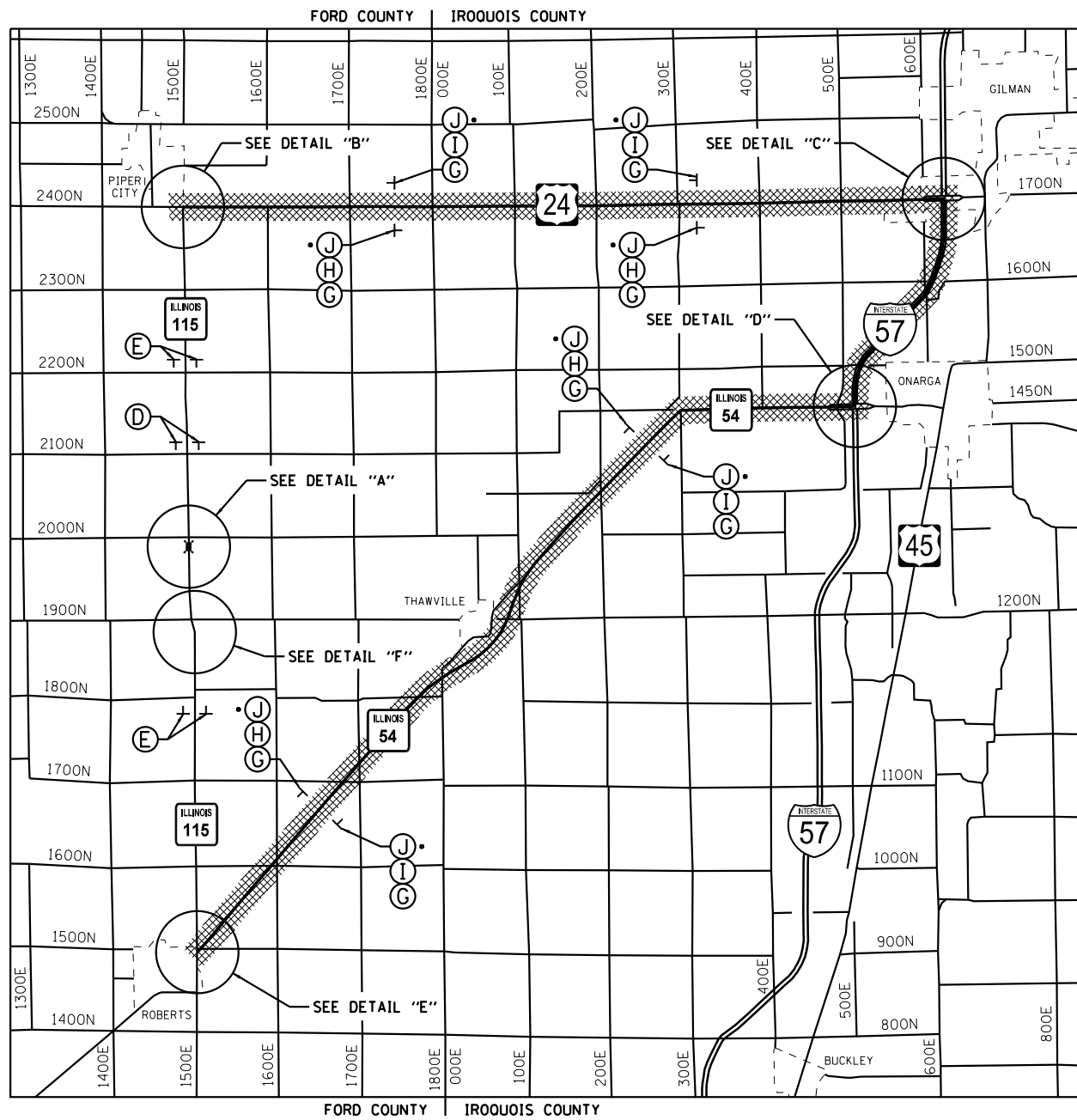
BENCHMARK #1
 STA 213+36.47, 32.08' RT
 RAILROAD SPIKE IN POWER POLE
 ELEV=711.57

BENCHMARK #2
 STA 215+39.94, 22.92' RT
 CHISELED "□" IN N.W. CORNER
 OF CONCRETE DRAINAGE BASIN
 ELEV=709.03



CONTROL POINT #115552
 STA 216+17.20, 31.64' RT
 N=1464927.15
 E=1026701.06
 ELEV=710.64

IL RTE 115
 POT STA 215+47.00
 N=1464998.35
 E=1026730.39



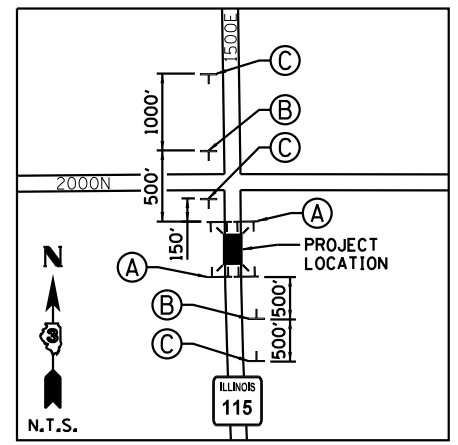
DETOUR MAP
 • PLACE SIGN ADJACENT TO U.S. AND ILLINOIS ROUTE MARKERS.

NOTES:

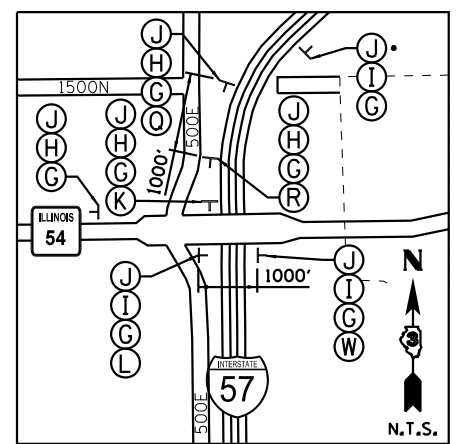
- 1.) ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
- 2.) ALL SIGNS NOT ATTACHED TO BARRICADES SHALL BE POST MOUNTED, UNLESS OTHERWISE NOTED.
- 3.) LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
- 4.) WORK SHALL BE DONE IN ACCORDANCE WITH BLR 21, EXCEPT THAT ALL WARNING SIGNS SHALL BE 48"x48".
- 5.) TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES, THE HIGHWAY STANDARDS AND SPECIAL PROVISIONS.
- 6.) COVER ANY SIGNS DENOTING NORTH IL ROUTE 115 WITHIN A MILE RADIUS OF THE INTERSECTION BETWEEN IL ROUTE 115 AND IL ROUTE 54. COVER ANY SIGNS DENOTING SOUTH IL ROUTE 115 WITHIN A MILE RADIUS OF THE INTERSECTION BETWEEN IL ROUTE 115 AND US ROUTE 24.
- 7.) COVER OR REMOVE ANY EXISTING CONFLICTING DESTINATION SIGNS (NOTE: NO DRILLING OR TAPE WILL BE ALLOWED ON THE SIGN FACE).

LEGEND

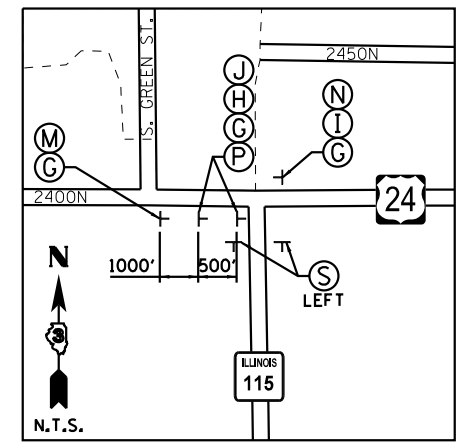
- TT TYPE III BARRICADES CONFORMING TO STD. 701901 WITH 2 FLASHING LIGHTS PER BARRICADE
- T SIGNS ON PERMANENT SUPPORTS
- ⚡ FLASHING LIGHT ABOVE SIGN
- ◊ 18"x18" ORANGE FLAG
- ▨ DETOUR ROUTE
- FO FLORESCENT ORANGE



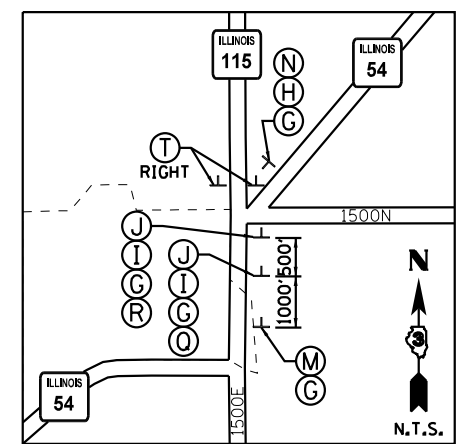
PROJECT LOCATION VICINITY (DETAIL "A")
 • PLACE SIGN ADJACENT TO NORTH I-57 MARKER.



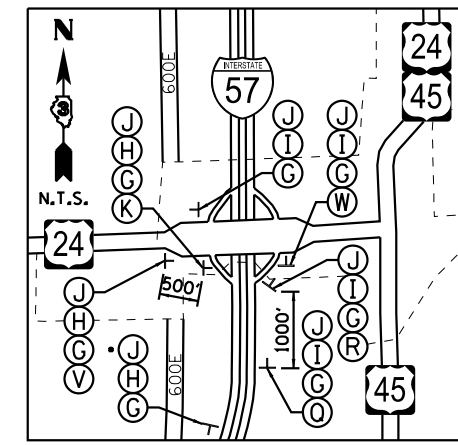
IL 54/I-57 INTERCHANGE (DETAIL "D")
 • PLACE SIGN ADJACENT TO NORTH I-57 MARKER.



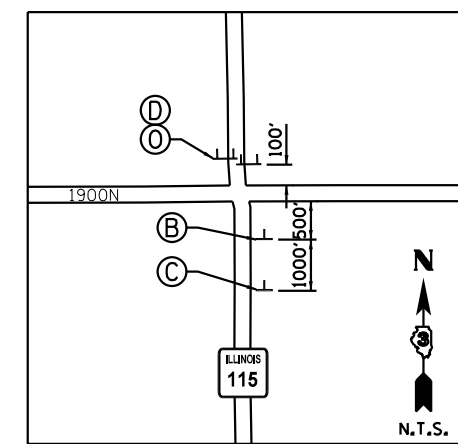
VILLAGE OF PIPER CITY INTERSECTION (DETAIL "B")



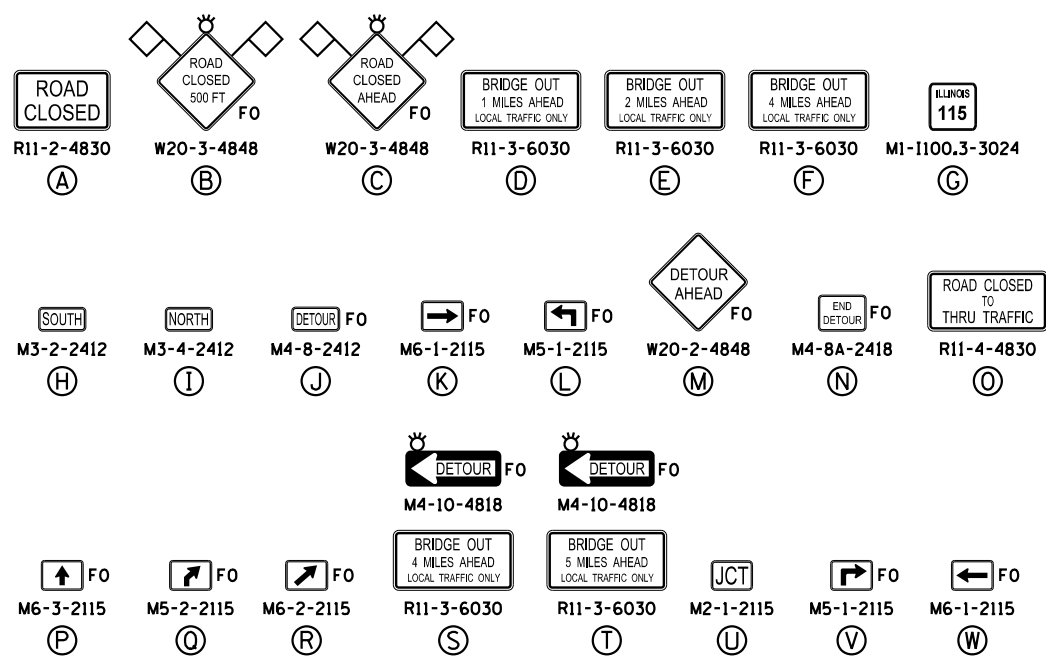
VILLAGE OF ROBERTS INTERSECTION (DETAIL "E")



CITY OF GILMAN INTERCHANGE (DETAIL "C")
 • PLACE SIGN ADJACENT TO SOUTH I-57 MARKER.



IL 115/TR 1900N INTERSECTION (DETAIL "F")



Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

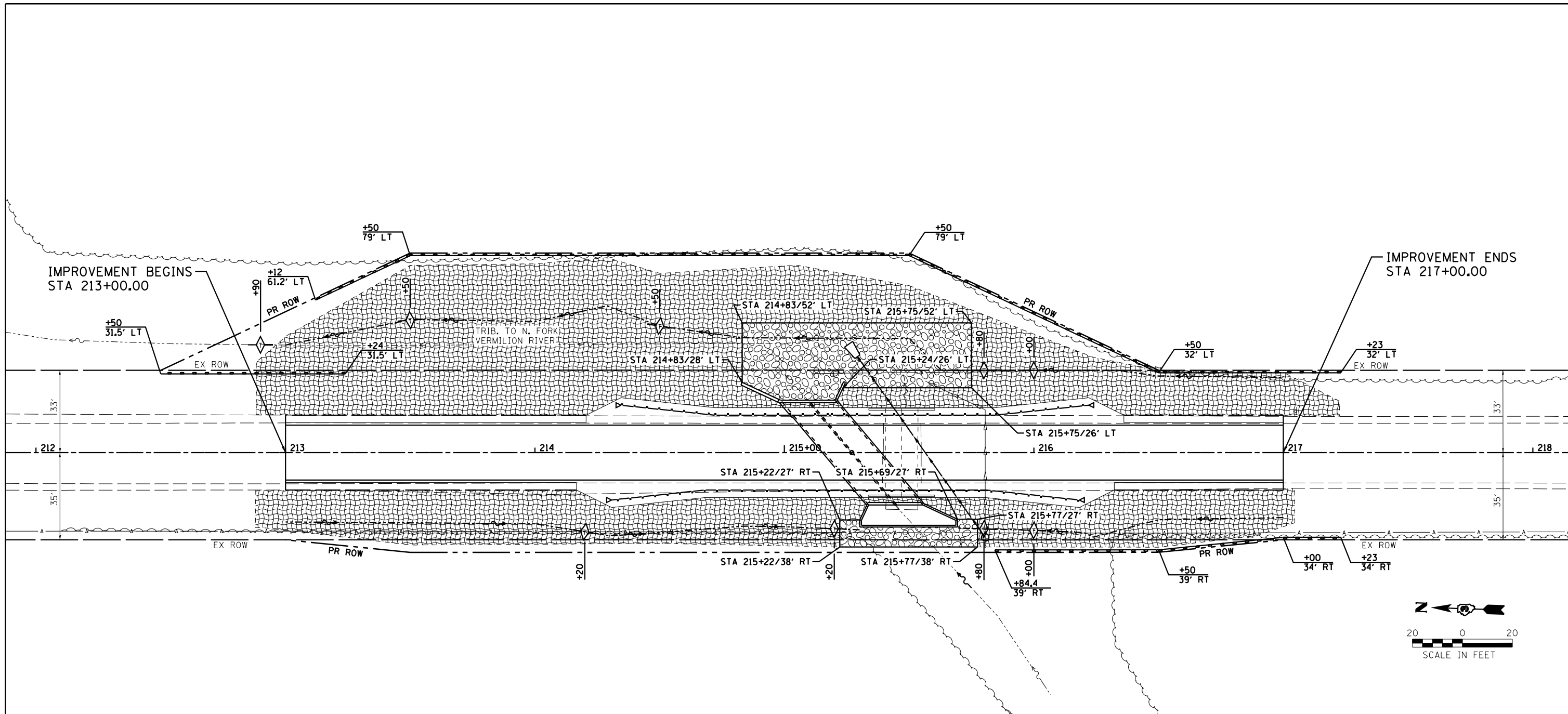
DESIGNED - JCZ / JJO	REVISED -
DRAWN - DJM / DRR	REVISED -
CHECKED - JML	REVISED -
DATE - 08/07/15	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DETOUR PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 798	SECTION (107) CR-6	COUNTY FORD	TOTAL SHEETS 35	SHEET NO. 13
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				



NOTES:

1. ALL SEDIMENT AND EROSION CONTROL SYSTEMS SHALL BE CONSTRUCTED WITHIN THE RIGHT-OF-WAY OR TEMPORARY EASEMENT.
2. ALL SEDIMENT AND EROSION CONTROL SYSTEMS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EACH 1/2" OR GREATER RAIN EVENT.

LEGEND	
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	TEMPORARY EROSION CONTROL SEEDING, EROSION CONTROL BLANKET AND SEEDING CLASS 2A
	STONE RIPRAP, CLASS A4 & FILTER FABRIC
	LIMITS OF CONSTRUCTION

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - JCZ / JJO	REVISED -
DRAWN - DJM / DRR	REVISED -
CHECKED - JML	REVISED -
DATE - 08/07/15	REVISED -

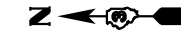
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66C03	

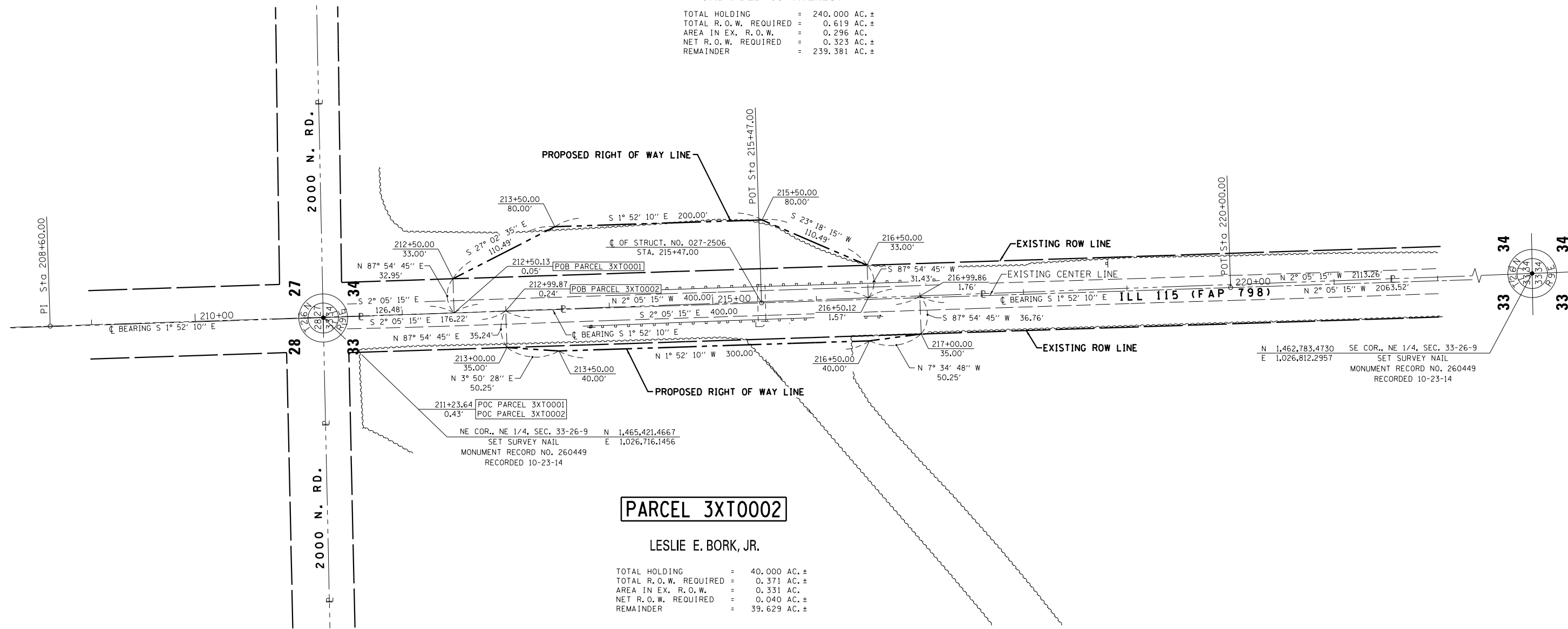
SEC. 34, T. 26 N., R. 9 E., 3RD P.M.



PARCEL 3XT0001

SHIRLEY A. READ TO AN UNDIVIDED 2/3 INTEREST;
AND ROGER M. READ AND SHIRLEY A. READ TO AN UNDIVIDED 1/3 INTEREST

TOTAL HOLDING = 240.000 AC. ±
TOTAL R.O.W. REQUIRED = 0.619 AC. ±
AREA IN EX. R.O.W. = 0.296 AC.
NET R.O.W. REQUIRED = 0.323 AC. ±
REMAINDER = 239.381 AC. ±



PARCEL 3XT0002

LESLIE E. BORK, JR.

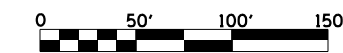
TOTAL HOLDING = 40.000 AC. ±
TOTAL R.O.W. REQUIRED = 0.371 AC. ±
AREA IN EX. R.O.W. = 0.331 AC.
NET R.O.W. REQUIRED = 0.040 AC. ±
REMAINDER = 39.629 AC. ±

SURVEYOR'S STATEMENT

I, JEFFREY B. ROHDE, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 798 (IL ROUTE 115) WAS MADE BY WILLETT HOFMANN & ASSOCIATES, INC. UNDER MY DIRECTION, AT THE REQUEST OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 3, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

JEFFREY B. ROHDE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3906 (EXPIRES NOVEMBER 2016)

SEC. 33, T. 26 N., R. 9 E., 3RD P.M.



NOTE: FOR THE PURPOSE OF THIS PLAT, BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2011 ADJ.). ALL AREAS ARE BASED ON GROUND MEASUREMENTS GRID TO GROUND COMBINED FACTOR = 1.00003406 (INVERSE OF COMBINED FACTOR)

SI:\PROJECTS\2014\117D14-D3-FORD\SURVEY\0366C03-SHT-RWPLANDON calculations by J.R. drawn by J.R.



DESIGNED -	REVISÉ -
DRAWN -	REVISÉ -
CHECKED -	REVISÉ -
DATE -	REVISÉ -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

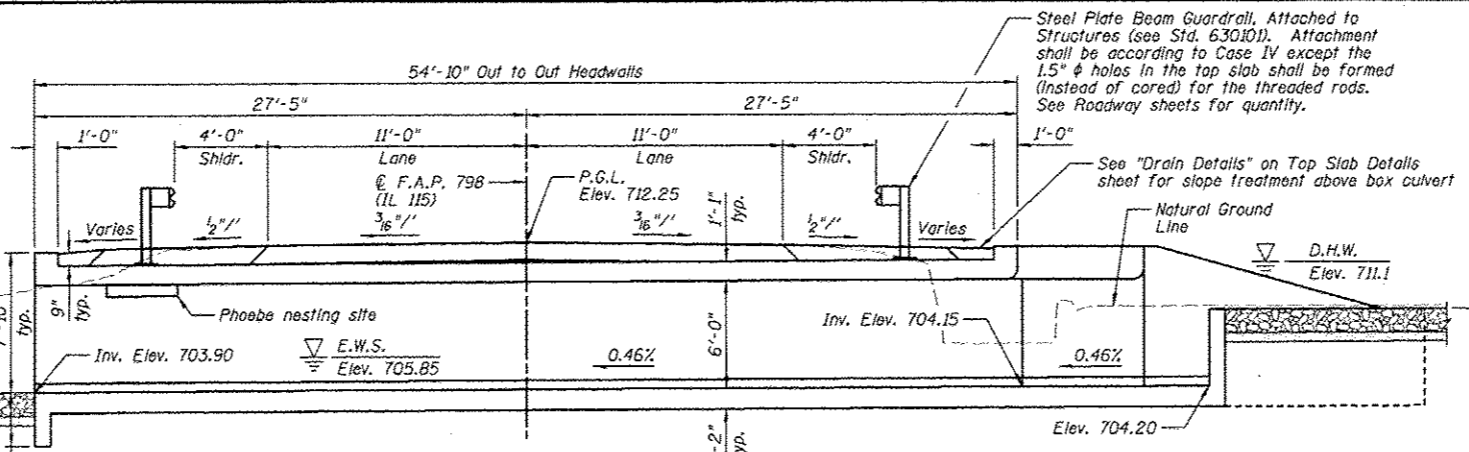
PROJECT	JOB NO. R93-006-14
SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEET
STA. 212+50 TO STA. 217+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	33	15
CONTRACT NO. 66C03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Benchmarks: BM #1 Railroad Spike in South side of power pole, Station 213+36.47, 32.08' RT., Elevation = 711.57.
 BM #2 Chiseled "□" at Northwest corner of concrete drop box, Station 215+39.94, 22.92' RT., Elevation = 709.03.

Existing Structure: Structure No. 027-2506 was built in 1930 as Section 107 & 107B. The structure is a 6'x4' double barrel box culvert with an upstream drop structure. The culvert is not skewed. In 2012, as Section (107), the existing 8" HMA pavement over the culvert was removed and replaced with an 8" reinforced concrete slab superstructure. Traffic will be detoured during construction.

No Salvage.



WATERWAY INFORMATION

Drainage Area = 1.02 Sq. Mi. Existing Low Grade Elev. 711.98 @ Sta. 214+06
 Proposed Low Grade Elev. 711.98 @ Sta. 214+06

Flood Yr.	Freq.	0 C.F.S.	Opening Sq. Ft.	Not. H.W.E.	Head - Ft.	Headwater El.
			Exist. Prop.	Exist. Prop.	Exist. Prop.	Exist. Prop.
10	290	48	96	710.4	1.1	711.5
Overtopping (exist.)	18	363	48	96	710.6	1.7
Design	50	485	48	96	711.1	1.4
Overtopping (prop.)	88	567	48	96	711.4	1.3
Base	100	589	48	96	711.5	1.2
Max. Calc.	500	789	48	96	712.2	0.8

10 Yr. Velocity = 6.6 ft/sec. (Existing)
 10 Yr. Velocity = 3.1 ft/sec. (Proposed)

10 Yr. Velocity = 6.6 ft/sec. (Existing)
 10 Yr. Velocity = 3.1 ft/sec. (Proposed)

Weir Elev. 708.50 (level)

DESIGN STRESSES

FIELD UNITS (CAST-IN-PLACE)
 f'c = 3,500 psi @ 28 days
 fy = 60,000 psi (Reinforcement)

DESIGN SPECIFICATIONS

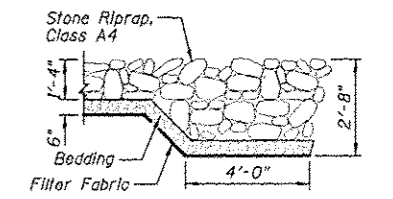
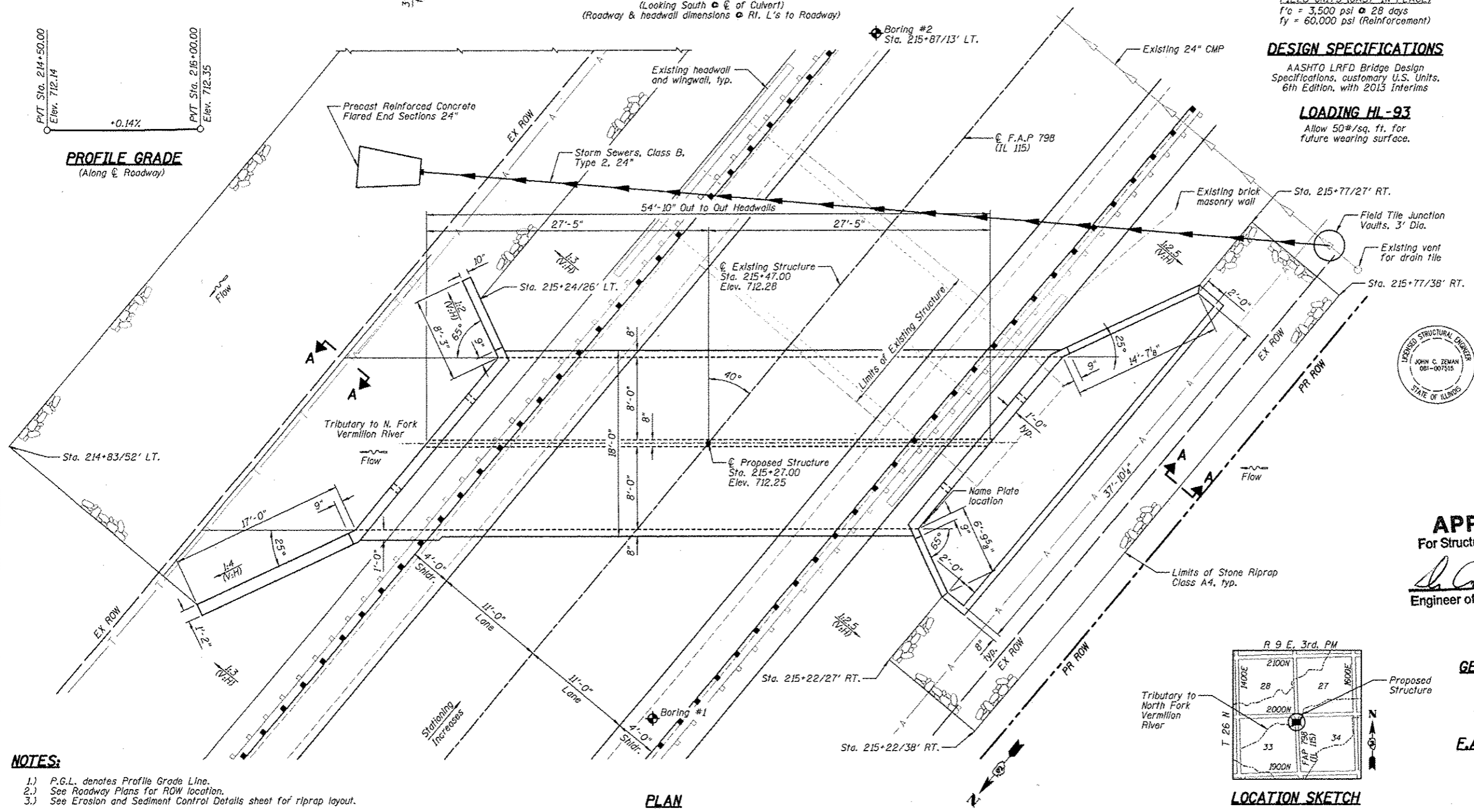
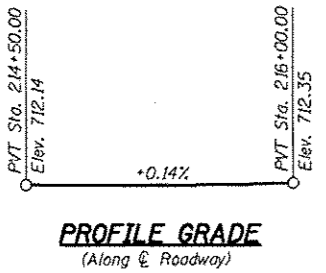
AASHTO LRFD Bridge Design Specifications, customary U.S. Units, 6th Edition, with 2013 Interims

LOADING HL-93

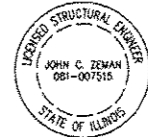
Allow 50#/sq. ft. for future wearing surface.

INDEX OF SHEETS

SHEET NO.	TITLE
C1	GENERAL PLAN AND ELEVATION
C2	GENERAL DATA
C3	BARREL ELEVATIONS
C4	BOTTOM SLAB DETAILS
C5	TOP SLAB DETAILS
C6	WINGWALL DETAILS
C7-C8	DROP BOX DETAILS
C9	SOIL BORING LOGS



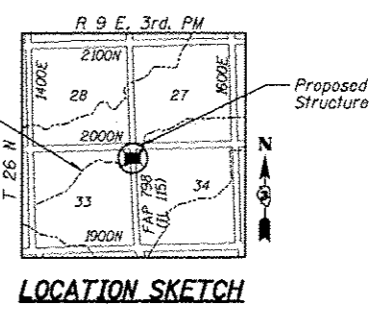
SECTION A-A



John C. Zeman Date 8/7/15
 JOHN C. ZEMAN
 ILLINOIS STRUCTURAL ENGINEER
 NO. 081-007515
 Exp. Date 11/30/16

APPROVED
 For Structural Adequacy Only

John C. Zeman
 Engineer of Bridges & Structures



GENERAL PLAN AND ELEVATION
IL. ROUTE 115 OVER
TRIBUTARY TO NORTH FORK
VERMILION RIVER
E.A.P. 798 - SECTION (107) CR-6
FORD COUNTY
STATION 215+27.00
STRUCTURE NO. 027-2019

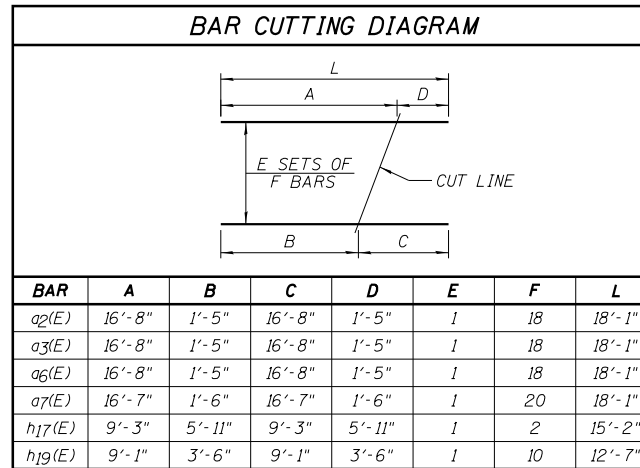
- NOTES:**
- 1.) P.G.L. denotes Profile Grade Line.
 - 2.) See Roadway Plans for ROW location.
 - 3.) See Erosion and Sediment Control Details sheet for riprap layout.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Stone Riprap, Class A4	Sq. Yd.	344
Filter Fabric	Sq. Yd.	344
Removal of Existing Structures	Each	1
Reinforcement Bars, Epoxy Coated	Pound	19,160
Name Plates	Each	1
Concrete Box Culverts	Cu. Yd.	140.1

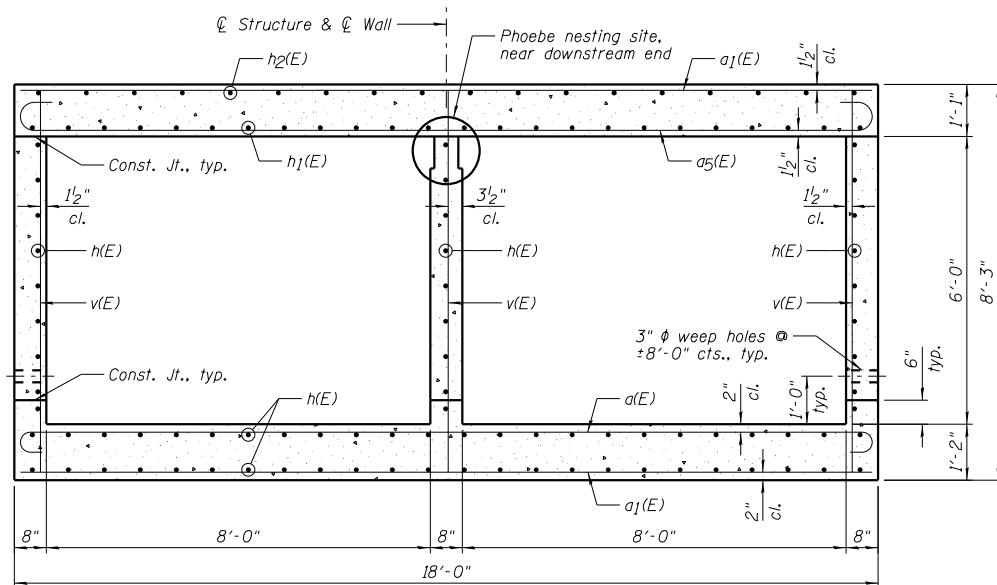
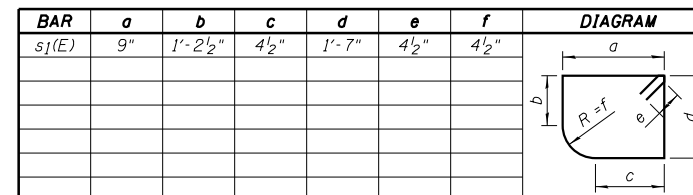
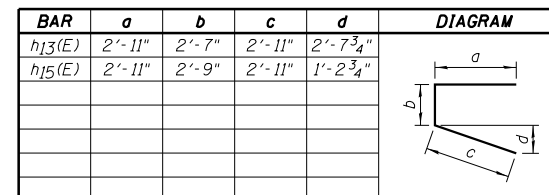
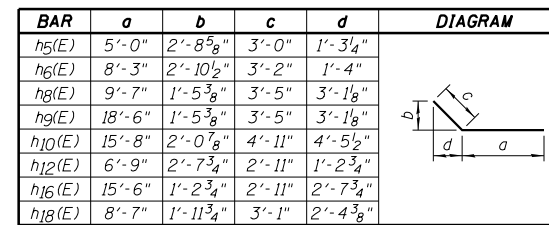
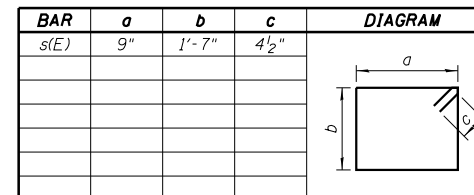
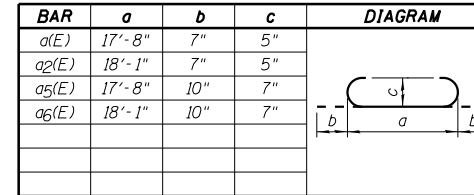
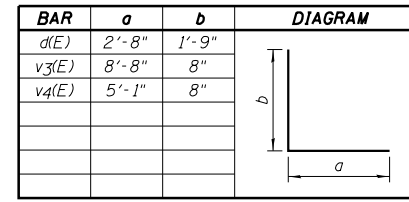
GENERAL NOTES

- 1.) A precast culvert alternate is not allowed.
- 2.) Reinforcement bars designated (E) shall be epoxy coated.
- 3.) It shall be the responsibility of the Contractor to divert the stream flow during construction in order to keep the construction area free of water. The method of water diversion shall be subject to the approval of the Engineer and the cost shall be included with the cost of "Concrete Box Culverts".
- 4.) The Contractor shall reshape the channel within the right-of-way in order to facilitate drainage and the placement of riprap as directed by the Engineer. The cost of reshaping the channel shall be included in the cost of "Removal of Existing Structures".
- 5.) Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- 6.) For backfilling and embankment, see the Roadway Plans and Standard Specifications.

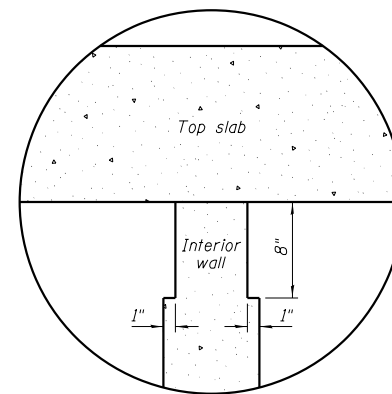


NOTE: "L" dimension does not take into account the hook length for the hooked bars a2(E) and a6(E).

BAR BENDING DIAGRAMS



SECTION THRU BARRELS



PHOEBE NESTING SITE NOTCH DETAIL

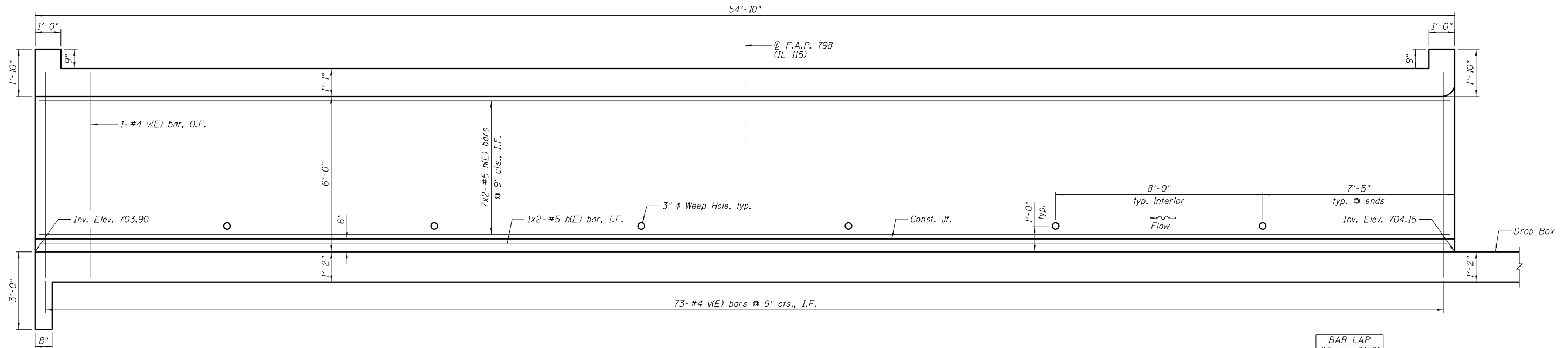
- NOTES:
- 1.) Notch formed by rough-finished board attached to and removed with formwork.
 - 2.) See Barrel Elevations sheet for location of Phoebe nesting sites.

STATION 215+27.00
 BUILT 20__ BY
 STATE OF ILLINOIS
 F.A.P. RT. 798 SEC. (107) CR-6
 LOADING HL-93
 STRUCTURE NO. 027-2019

NAME PLATE
 See Std. 515001

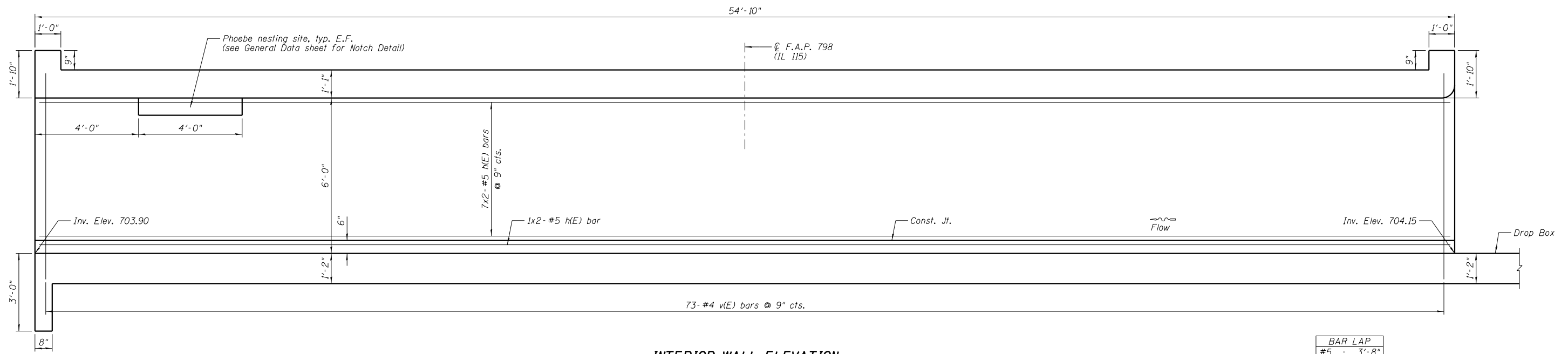
BAR LIST

Bar	No.	Size	Length	Shape
a(E)	54	#5	18'-10"	
a1(E)	115	#5	17'-8"	---
a2(E)	18	#5	19'-3"	
a3(E)	18	#5	18'-1"	---
a4(E)	3	#4	23'-6"	---
a5(E)	54	#7	19'-4"	
a6(E)	18	#7	19'-9"	
a7(E)	20	#5	18'-1"	---
a8(E)	2	#5	24'-0"	---
a9(E)	2	#4	28'-0"	---
a10(E)	2	#4	31'-10"	---
a11(E)	2	#4	35'-10"	---
a12(E)	4	#4	38'-10"	---
d(E)	17	#4	4'-5"	---
h(E)	150	#5	29'-1"	---
h1(E)	48	#6	28'-10"	---
h2(E)	36	#4	28'-4"	---
h3(E)	4	#6	22'-4"	---
h4(E)	4	#6	21'-4"	---
h5(E)	7	#6	8'-0"	---
h6(E)	10	#6	11'-5"	---
h7(E)	2	#6	8'-3"	---
h8(E)	10	#7	13'-0"	---
h9(E)	9	#7	21'-11"	---
h10(E)	5	#7	20'-7"	---
h11(E)	2	#7	16'-10"	---
h12(E)	7	#4	9'-8"	---
h13(E)	7	#4	8'-5"	---
h14(E)	7	#4	38'-10"	---
h15(E)	7	#4	8'-5"	---
h16(E)	7	#4	18'-5"	---
h17(E)	2	#4	15'-2"	---
h18(E)	44	#4	11'-8"	---
h19(E)	10	#4	12'-7"	---
h20(E)	3	#4	6'-7"	---
h21(E)	3	#4	14'-5"	---
s(E)	23	#4	5'-5"	
s1(E)	22	#4	5'-3"	
v(E)	225	#4	7'-11"	---
v1(E)	10	#4	10'-6"	---
v2(E)	19	#5	10'-6"	---
v3(E)	29	#4	9'-4"	---
v4(E)	45	#4	5'-9"	---



TYPICAL EXTERIOR WALL ELEVATION
 (South wall shown, looking Southeast, North wall similar.)

BAR LAP
 #5 - 3'-8"



INTERIOR WALL ELEVATION
 (Looking Southeast)

BAR LAP
 #5 - 3'-8"

- NOTES:**
- 1.) Bars indicated thus 7x2-#5 etc. indicates 7 lines of bars with 2 lengths per line.
 - 2.) All exposed concrete edges shall be beveled 3/4".
 - 3.) E.F. denotes Each Face, I.F. denotes Inside Face, and O.F. denotes Outside Face.

Farnsworth
 GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
CHECKED - JML	REVISED
DATE - 08/07/15	

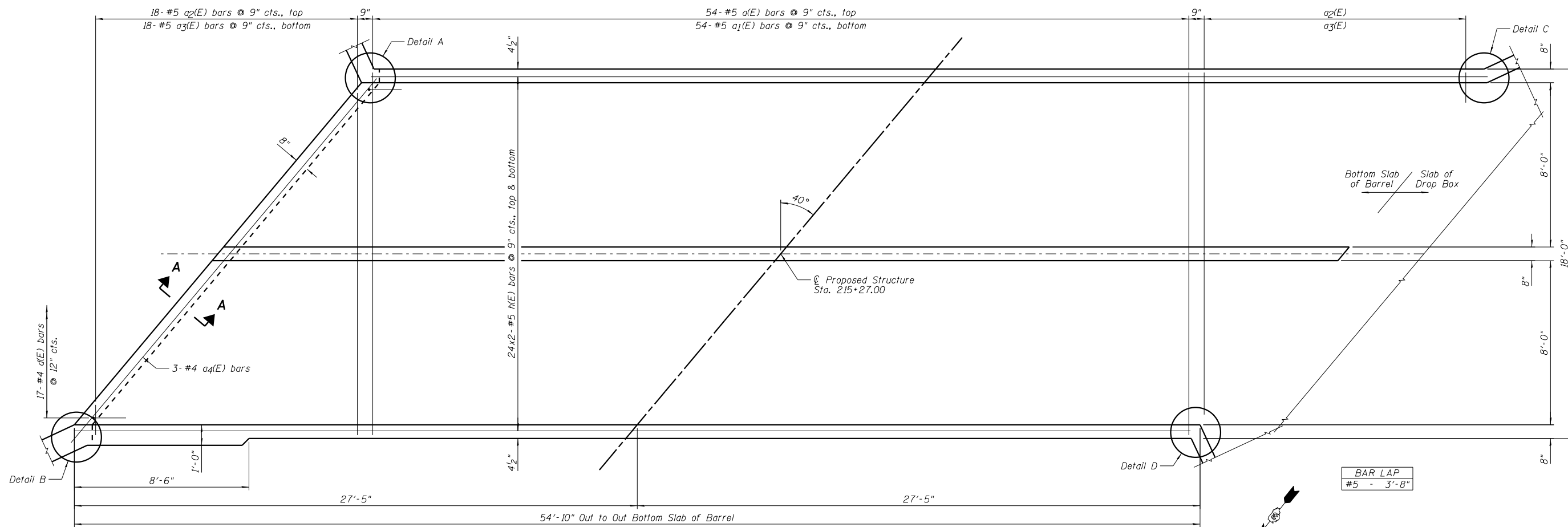
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARREL ELEVATIONS
STRUCTURE NO. 027-2019

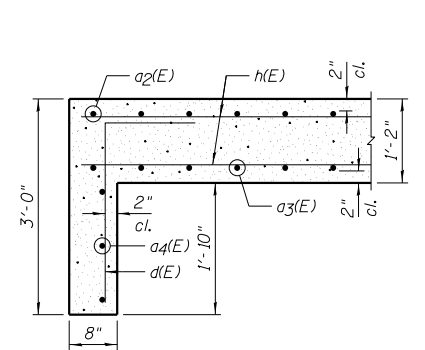
SHEET NO. C3 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	18
CONTRACT NO. 66C03				

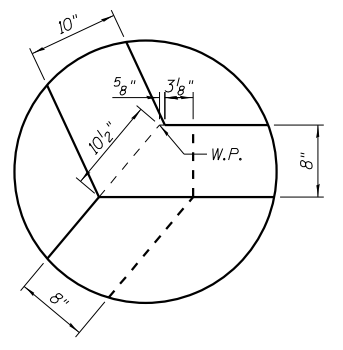
ILLINOIS FED. AID PROJECT



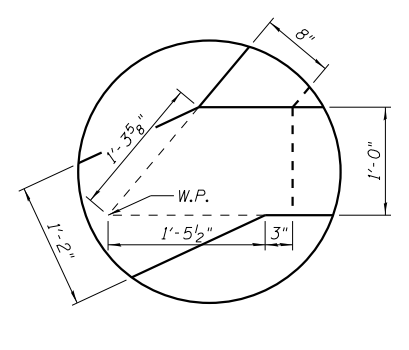
PLAN



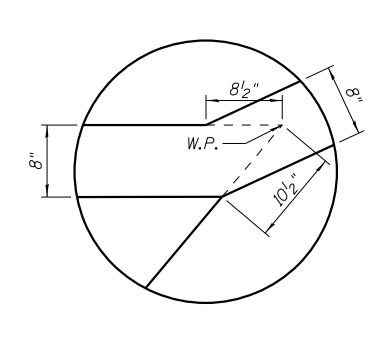
SECTION A-A



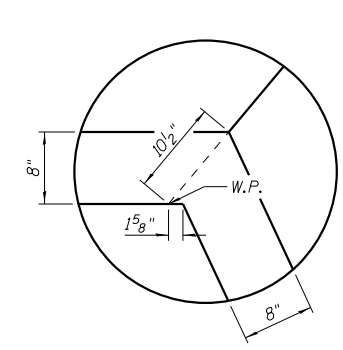
DETAIL A



DETAIL B



DETAIL C



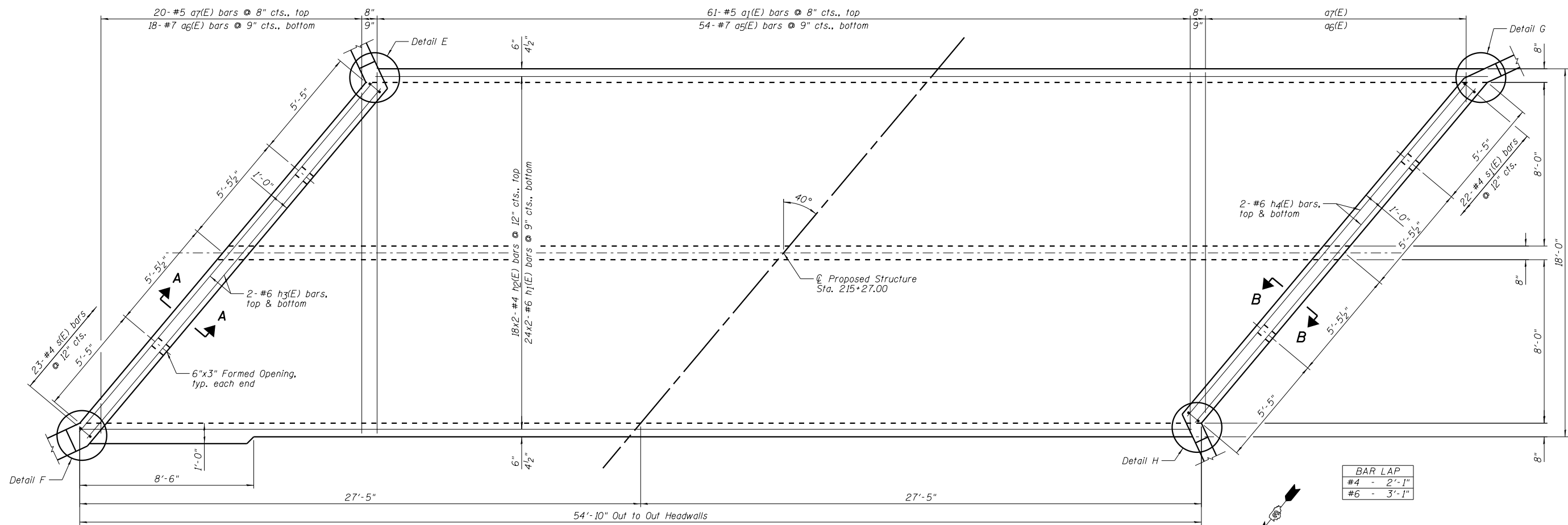
DETAIL D

NOTES:

- 1.) Order a2(E) and a3(E) bars full length, cut according to the Bar Cutting Diagram on Sheet C2. Use remainder of bars in opposite end.
- 2.) All exposed concrete edges shall be beveled 3/4".
- 3.) W.P. denotes Working Point.
- 4.) Bars indicated thus 24x2- #5 etc. indicates 24 lines of bars with 2 lengths per line.

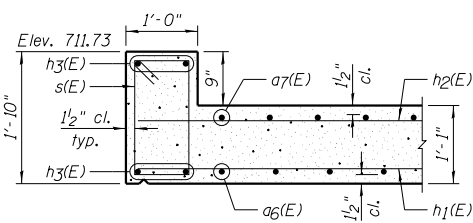
DESIGNED - JCZ	REVIS
CHECKED - MSJ	REVIS
DRAWN - DJM	REVIS
CHECKED - JML	REVIS
DATE - 08/07/15	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	19
CONTRACT NO. 66C03				



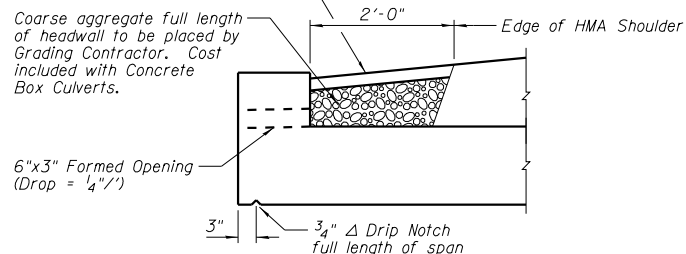
BAR LAP	
#4	- 2'-1"
#6	- 3'-1"

PLAN

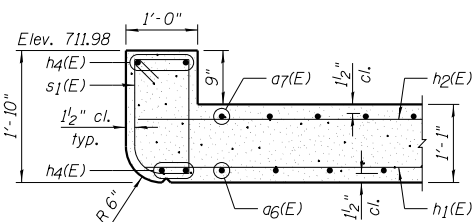


SECTION A-A

2" HMA full length of headwall to be placed by Paving Contractor. Compact HMA with rubber tires or a plate compactor. Cost included with HMA Shoulders, 8".

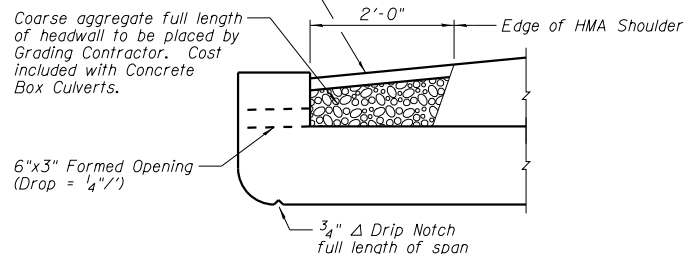


AT DOWNSTREAM END



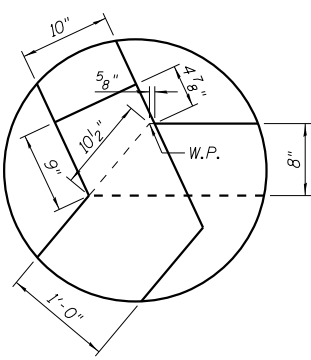
SECTION B-B

2" HMA full length of headwall to be placed by Paving Contractor. Compact HMA with rubber tires or a plate compactor. Cost included with HMA Shoulders, 8".

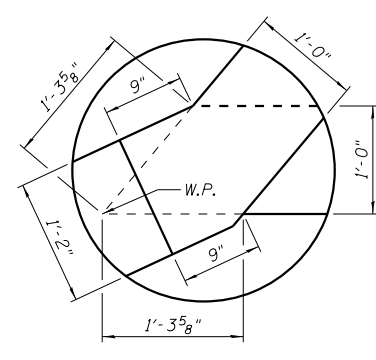


AT UPSTREAM END

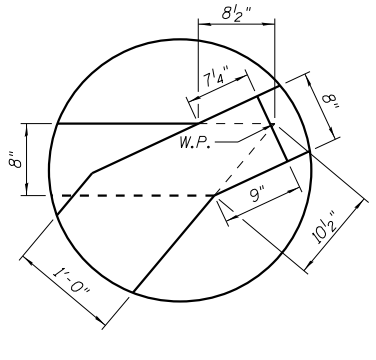
DRAIN DETAILS



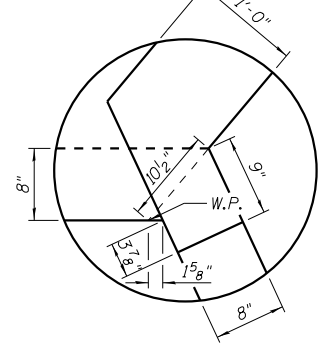
DETAIL E



DETAIL F



DETAIL G



DETAIL H

NOTES:

- 1.) Order a6(E) and a7(E) bars full length, cut according to the Bar Cutting Diagram on Sheet C2. Use remainder of bars in opposite end.
- 2.) All exposed concrete edges shall be beveled 3/4".
- 3.) W.P. denotes Working Point.
- 4.) Bars indicated thus 24x2-#5 etc. indicates 24 lines of bars with 2 lengths per line.



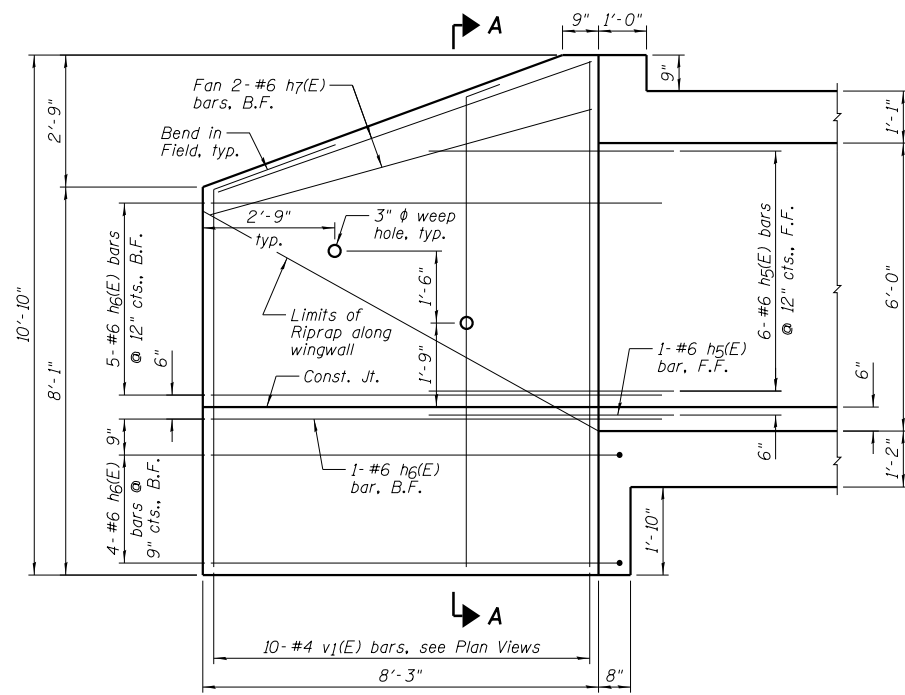
DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
CHECKED - JML	REVISED
DATE - 08/07/15	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

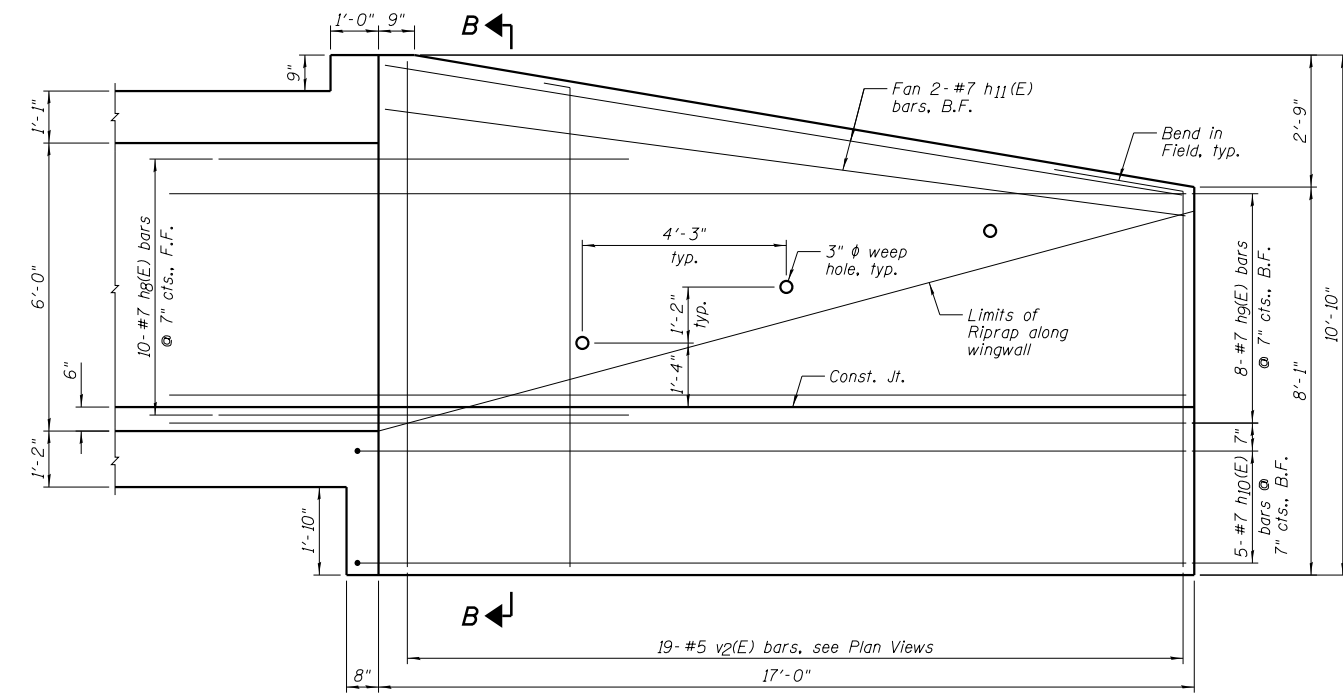
**TOP SLAB DETAILS
STRUCTURE NO. 027-2019**

SHEET NO. C5 OF 9 SHEETS

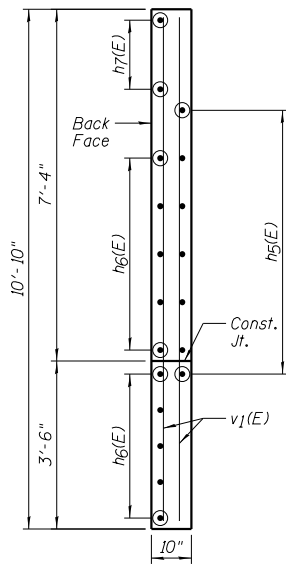
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	20
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				



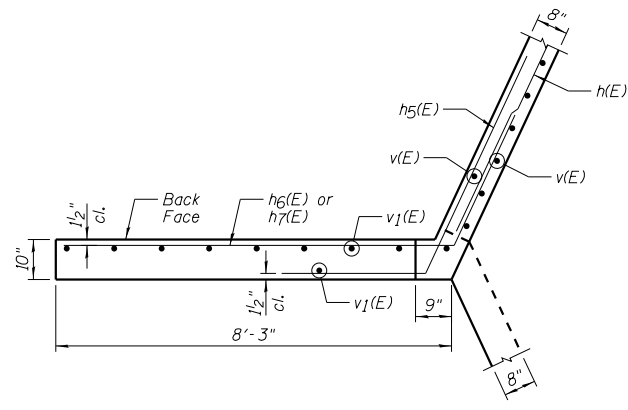
SOUTHEAST WINGWALL ELEVATION



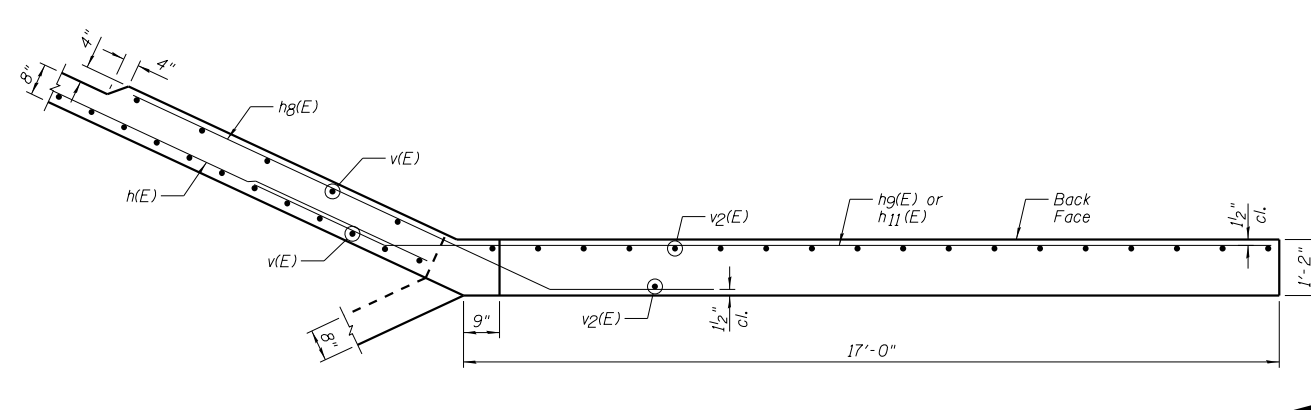
NORTHEAST WINGWALL ELEVATION



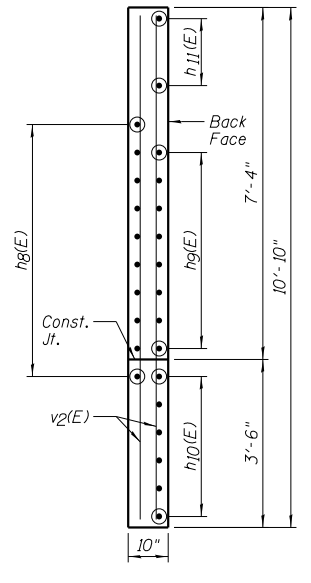
SECTION A-A



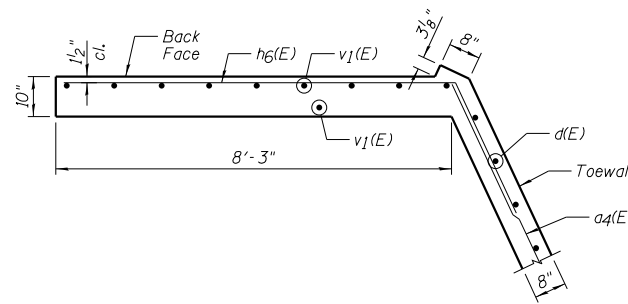
SOUTHEAST WINGWALL UPPER PLAN



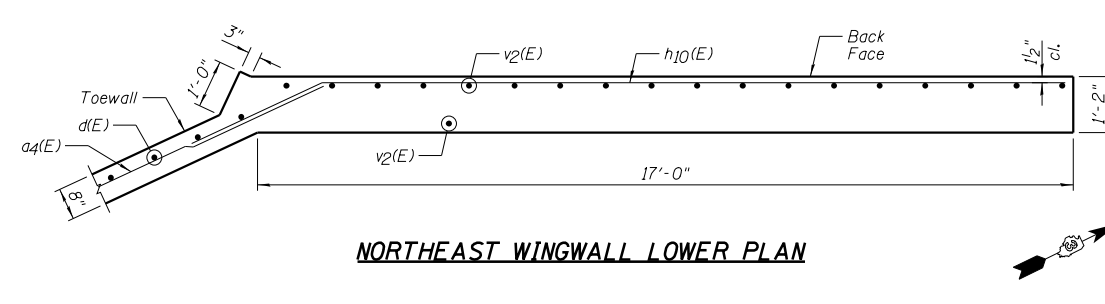
NORTHEAST WINGWALL UPPER PLAN



SECTION B-B



SOUTHEAST WINGWALL LOWER PLAN



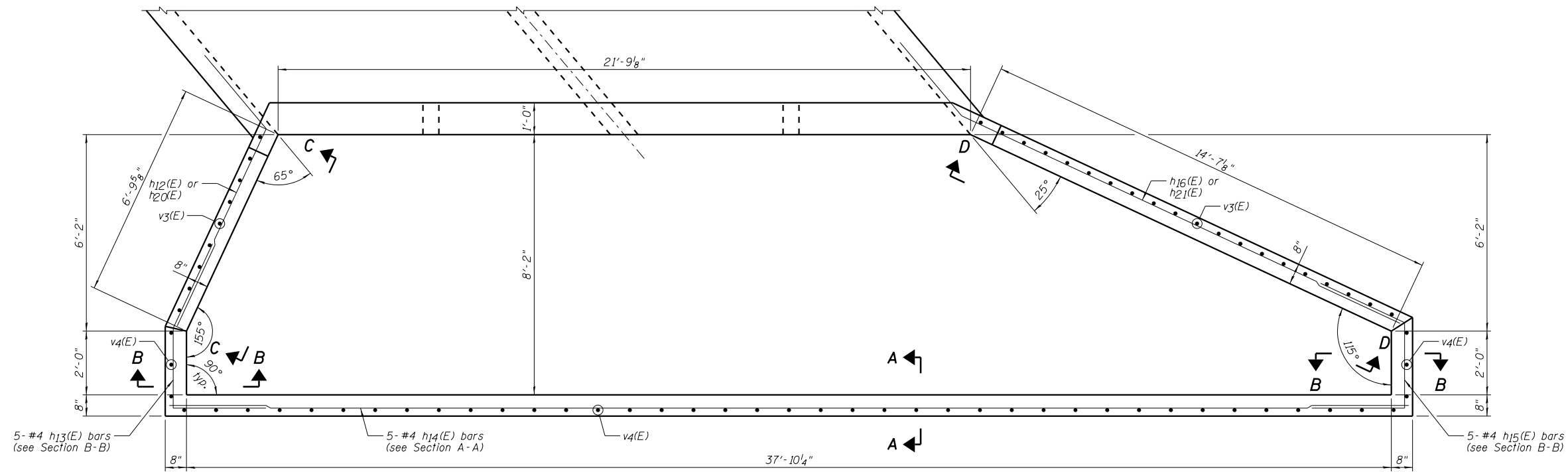
NORTHEAST WINGWALL LOWER PLAN

NOTES:

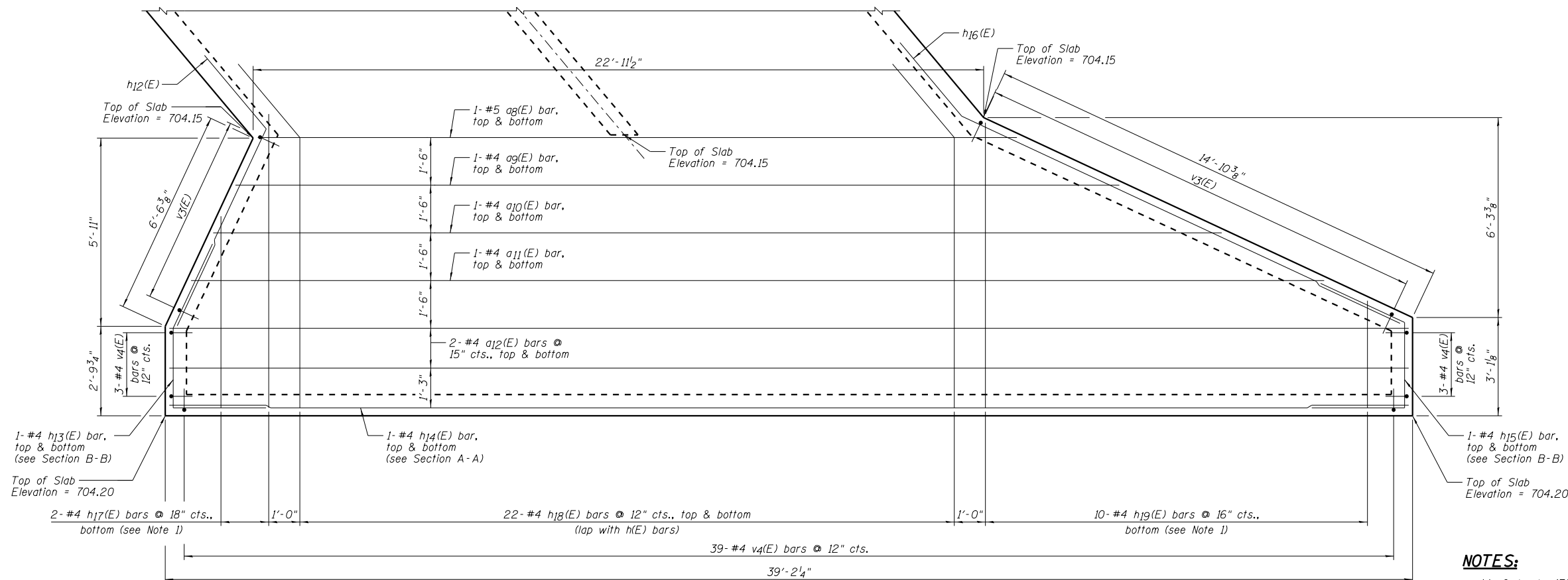
- 1.) No less than 8'-6" of the exterior culvert walls shall be poured monolithically with the wingwalls.
- 2.) All exposed concrete edges shall be beveled 3/4".
- 3.) B.F. denotes Back Face, and F.F. denotes Front Face.

DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
DATE - 08/07/15	REVISED
CHECKED - JML	REVISED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	21
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				



TOP PLAN



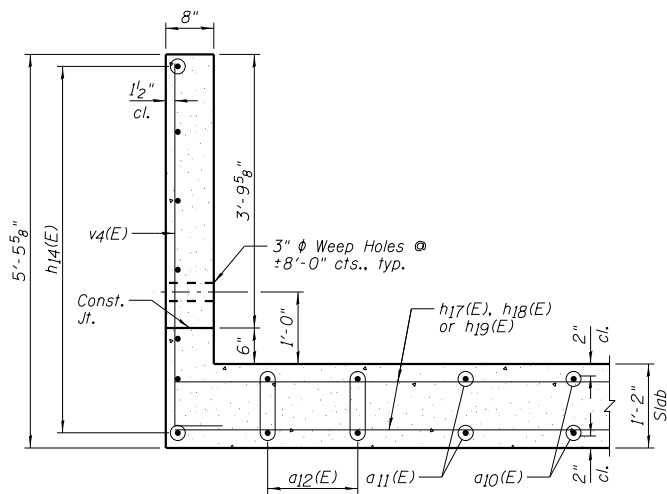
SLAB PLAN

NOTES:

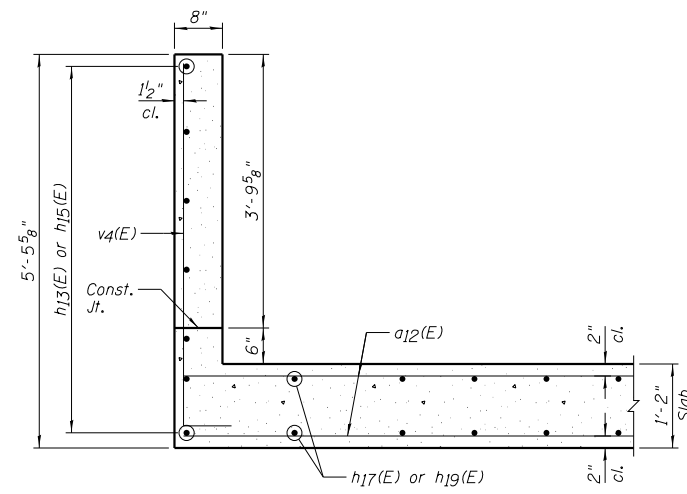
- 1.) Order h17(E) and h19(E) bars full length, cut according to the Bar Cutting Diagram on Sheet C2. Use remainder of bars in top layer of reinforcement.
- 2.) All exposed concrete edges shall be beveled 3/4".

DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
DATE - 08/07/15	REVISED
CHECKED - JML	REVISED

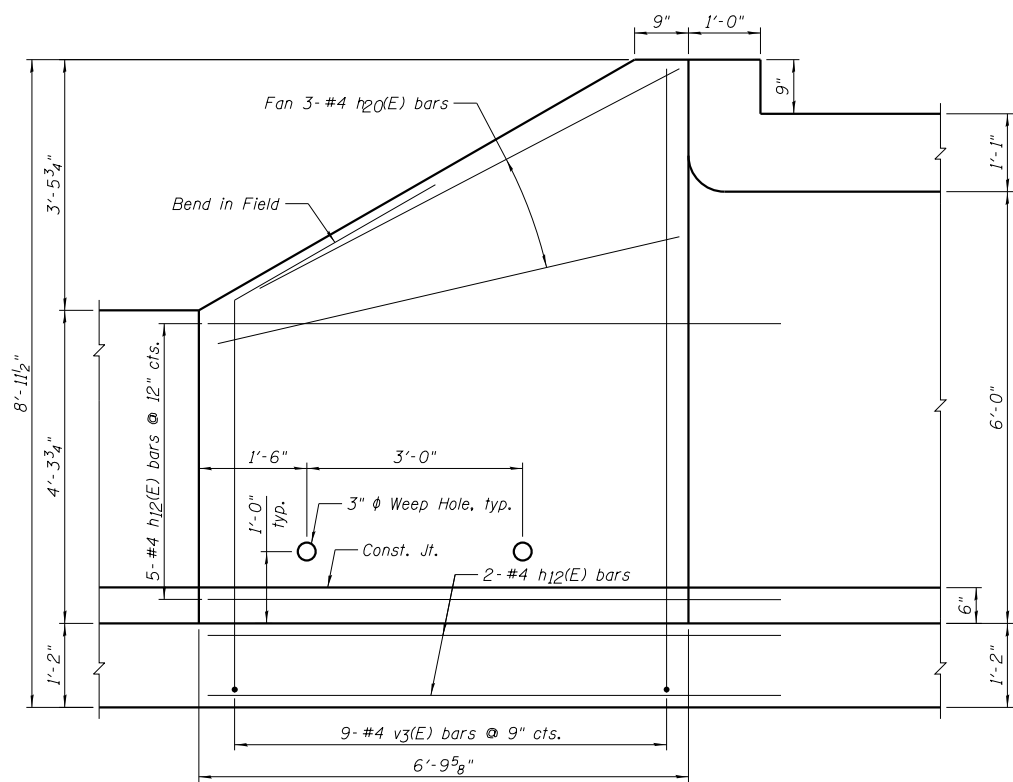
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	22
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				



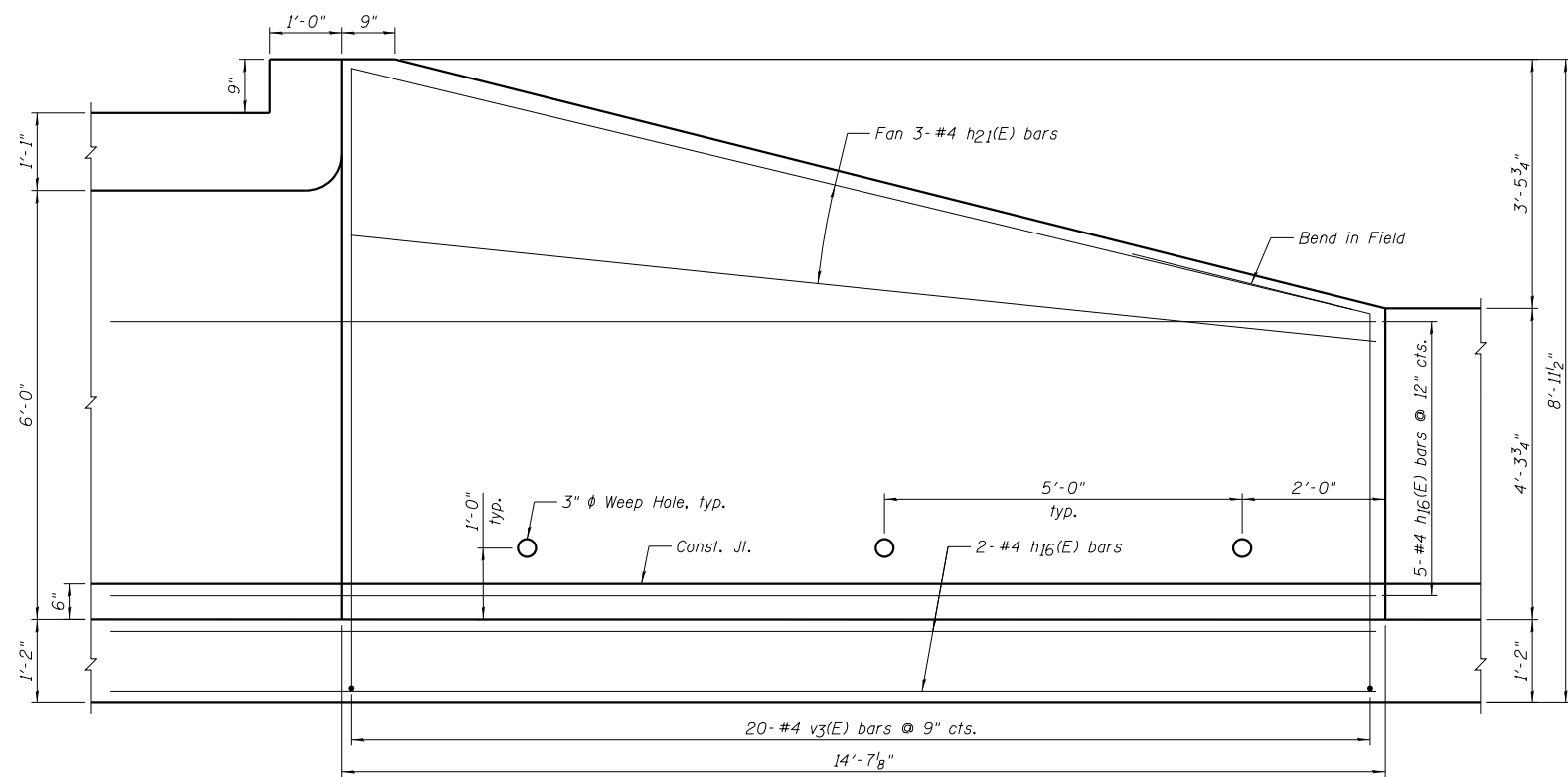
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NOTE:
All exposed concrete edges shall be beveled 3/4".

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - JCZ	REVIS
CHECKED - MSJ	REVIS
DRAWN - DJM	REVIS
CHECKED - JML	REVIS
DATE - 08/07/15	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DROP BOX DETAILS
STRUCTURE NO. 027-2019

SHEET NO. CB OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	23
CONTRACT NO. 66C03			ILLINOIS FED. AID PROJECT	

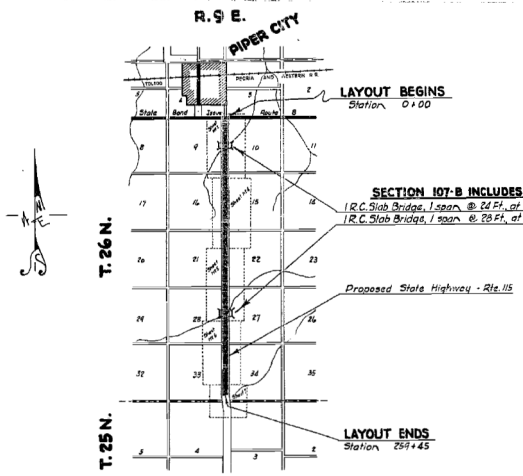
Sheet No.	Title Page
1	Standard Cross Section No. 1364
2	Special Intersection - Route 115 with Route 8
3	Plan and Profile Sta. 0+00 to Sta. 82+00
4	Sta. 82+00 to Sta. 124+00
5	Sta. 124+00 to Sta. 189+00
6	Sta. 189+00 to Sta. 245+00
7	Sta. 245+00 to Sta. 259+45
8-21 Inclusive - Cross Sections	
22	Standard Culvert Design No. 825-1, 1204-1
23	Special Culvert Design Sta. 0+17
24	Sta. (8100, 82+31, 104+00, 210+80)
25	Sta. (1101, 76, 21+95), (3+34, 44+88, 203+05)
26	Sta. 215+77, 223+16, 237+57, 245+31
27	Sta. 253+77
28	Special Bridge Design Sta. 259+45 (Sheets 1 & 2 of 2 sheets)
29	Sta. 178+88 (Sheets 1 & 2 of 3 sheets)
30	Sta. 178+88 (Sheet 3 of 3 sheets)
31	Standard No. 1380, 1203, 1283
32	Standard No. 1162

SUMMARY OF QUANTITIES	
SECTION 107	
27850 - Cu. Yds.	Class X Excavation
1552 - Cu. Yds.	Borrow
2345 - Units	Handy Pulling
52000 - Sq. Yds.	Asphalt
100 - Each	Erecting Right of Way Markers
36040 - Sq. Yds.	Earth Shoulders
2777 - Cu. Yds.	Class X Concrete
26750 - Pounds	Reinforcement Bars
SECTION 107-B	
3116 - Cu. Yds.	Class X Concrete
34340 - Pounds	Reinforcement Bars
2720 - Lin. Ft.	Furnishing Unfr. Piles - 20 Ft. Long
2720 - Lin. Ft.	Driving Piles - 20 Ft. Long

SUMMARY OF CONCRETE	
SECTION 107 Class X	
32	Standard Culvert Des. No. 825-1-3 ----- 60.8 Cu. Yds.
8	" " " " 825-1-8 ----- 13.2 "
2	" " " " 1204-1-3 ----- 4.7 "
2	" " " " 1204-1-5 ----- 11.2 "
Special Culvert Design Sta. 0+17	
"	" " " " 81+00 ----- 6.0 "
"	" " " " 82+31 ----- 6.0 "
"	" " " " 104+00 ----- 6.0 "
"	" " " " 110+76 ----- 11.5 "
"	" " " " 123+39 ----- 13.5 "
"	" " " " 157+55 ----- 11.5 "
"	" " " " 161+88 ----- 10.2 "
"	" " " " 203+05 ----- 10.5 "
"	" " " " 210+80 ----- 6.0 "
"	" " " " 215+77 ----- 38.6 "
"	" " " " 223+16 ----- 11.5 "
"	" " " " 237+57 ----- 11.2 "
"	" " " " 245+31 ----- 12.8 "
"	" " " " 253+77 ----- 15.8 "
Total Concrete ----- 277.7 Cu. Yds.	
SECTION 107-B Class X	
Spec. Bridge Des. Sta. 259+45 ----- 129.2 Cu. Yds.	
Sta. 178+88 ----- 182.4 "	
Totals ----- 311.6 Cu. Yds.	

Route 115, Sections 107 & 107B, Ford Co.

From a point on State Bond Issue Route 8 near the N.W. corner of Section 10, T.26 N., R.9 E. of the 3rd P.M. --- to a point near the S.W. corner of Section 34, T.26 N., R.9 E. of the 3rd P.M. Meridian.



LAYOUT
Approximate Scale: 1 inch = 1 mile.
Net Length of Layout = 25945 Feet = 4.916 Miles.

Station to Station	Gross Length Along Transit Line	Corrections for Curves		Corrections for Relocations		Net Length of Layout Along Transit Line	Net Length to be Improved in Feet	Pavement Over Bridges		Sq. Yds of Pavement
		Feet	Sta. to Sta.	Feet	Sta. to Sta.			Feet	Sta. to Sta.	
0+00 to 259+45	25945					25945	25945	25945	25945	112.0
TOTALS	25945					25945	25945	25945	25945	112.0

APPROVED: November 12, 1930
M. J. Fleming
May 17, 1930
May 17, 1930
May 17, 1930

FORD 107A 107B 115

Made by: J. J. M. - 2-28
Rev. J. J. M. - 3-10-30
Rev. J. J. M. - 9-17-30

FOR INFORMATIONAL USE ONLY

Farnsworth GROUP, INC.
2705 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
DATE - 08/07/15	CHECKED - JML
	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

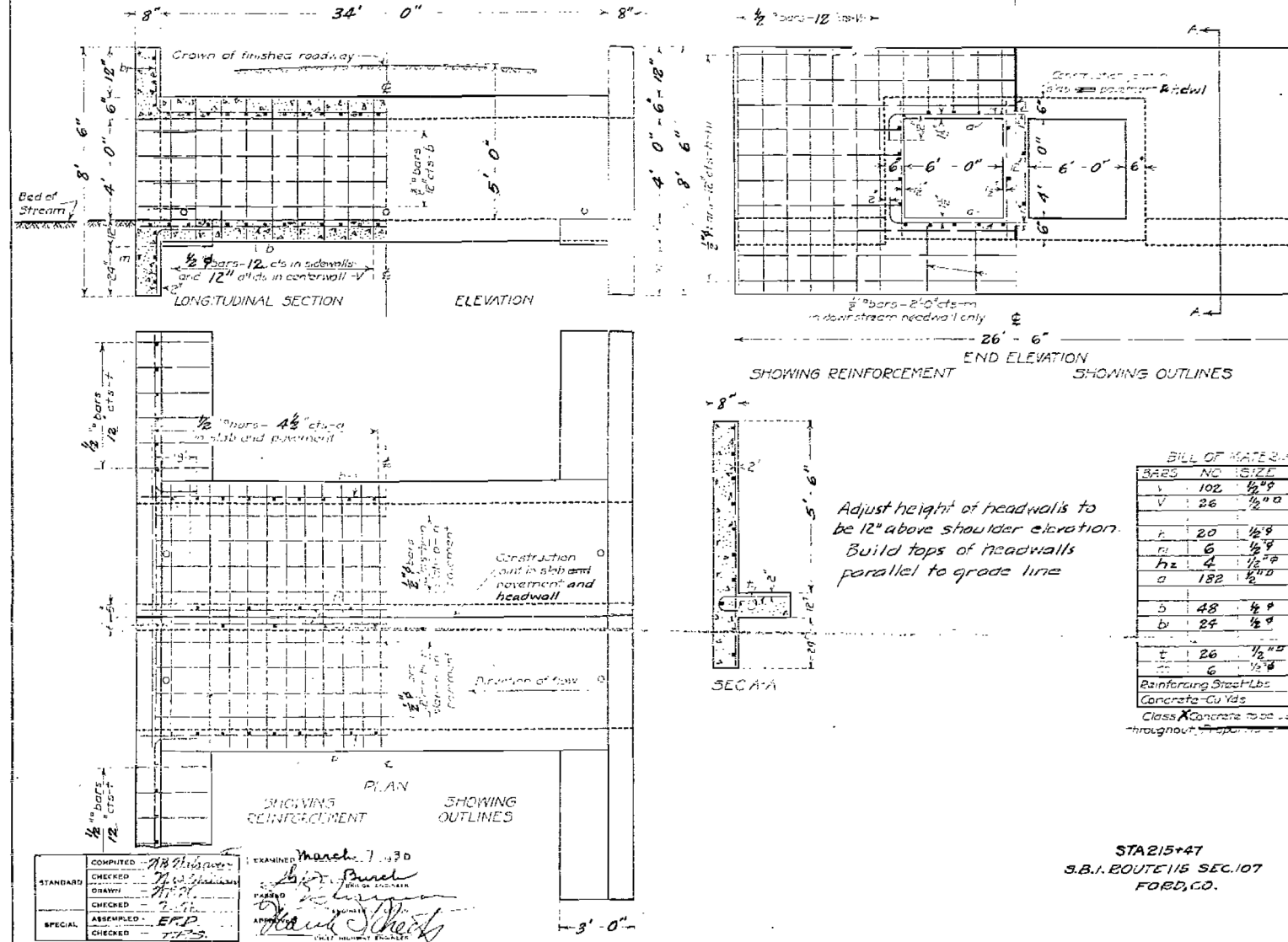
EXISTING PLANS
STRUCTURE NO. 027-2506

SHEET NO. E1 OF 4 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	25
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				

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

BOND ISSUE ROUTE NO	SEC.	COUNTY	TOTAL SHEETS	SHEET NO
115	107	Ford	28	24
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH
V	102	1/2" #9	4'-9"
V	26	1/2" #9	8'-0"
F	20	1/2" #9	8'-0"
H	6	1/2" #9	26'-6"
H	4	1/2" #9	13'-0"
a	182	1/2" #9	15'-9"
b	48	1/2" #9	18'-6"
b	24	1/2" #9	19'-0"
t	26	1/2" #9	3'-6"
t	6	1/2" #9	5'-0"
Reinforcing Steel Lbs 4780			
Concrete Cu Yds 58.6			
Class X Concrete to be used throughout.			

STA 215+47
S.B.I. ROUTE 115 SEC. 107
FORD, CO.

1113

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USE ONLY

DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
CHECKED - JML	REVISED
DATE - 08/07/15	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	26
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				

04-27-12 LETTING ITEM 168

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
- 5 - 6. STAGING DETAILS
7. WIDTH RESTRICTION SIGNING
8. ROADWAY DETAILS
9. GENERAL PLAN & REPAIR DETAILS
10. BAR SPICER AND MECHANICAL SPICER DETAILS

STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 701006-03 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \leq 45 MPH
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
 701316-06 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS \leq 45 MPH
 701901-02 TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

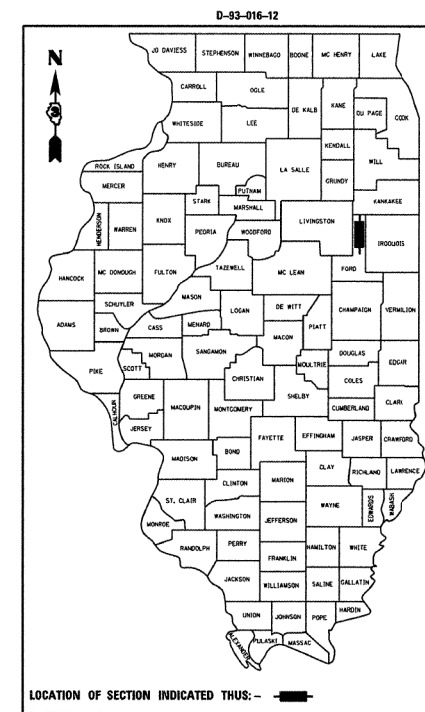
**PROPOSED
 HIGHWAY PLANS**

FAP ROUTE 798 (IL 115)
 SECTION (107)I

STRUCTURE SUPPORT MEASURES
 STRUCTURE NO. 027-2506
 CARRYING FAP ROUTE 798 (IL 115)
 OVER UNNAMED STREAM
 4.1 MILES SOUTH OF US ROUTE 24
 FORD COUNTY

C-93-019-12

F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)I	FORD	10	1
ILLINOIS CONTRACT NO. 66B70				



RURAL	
MINOR ARTERIAL	
FAP 798 (IL 115)	
2011	
ADT	550
P.V.	87.27%
S.U.	3.64%
M.U.	9.09%

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

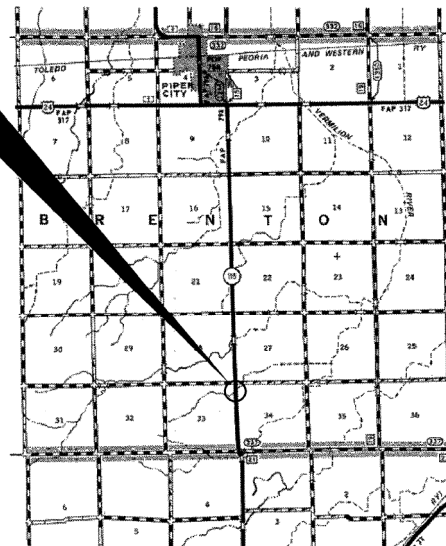
SUBMITTED 2-16-2012
Eric S. Therkaldsen
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 23, 2012
John D. Baranzelli, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

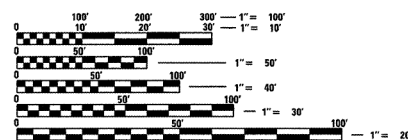
March 28, 2012
William R. Frey, Jr.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

PROJECT LOCATION
 STRUCTURE NO. 027-2506



GROSS LENGTH = 15.5 FT. = 0.003 MILE
 NET LENGTH = 15.5 FT. = 0.003 MILE



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

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

DISTRICT NO. 3 (815) 434-6131

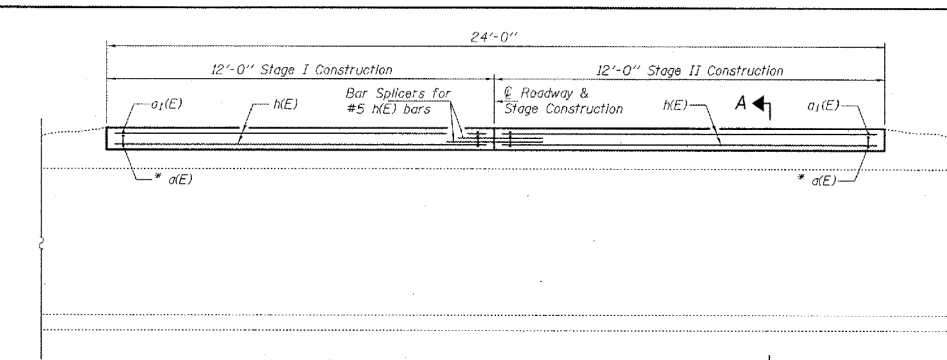
PROJECT ENGINEER: JOE KANNEL P.E.
 UNIT CHIEF: RON WOODSHANK
 TOWNSHIP: BRENTON

CONTRACT NO. 66B70

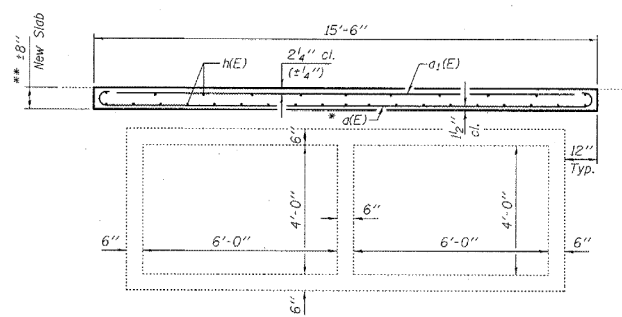
FOR INFORMATIONAL
 USE ONLY

DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
CHECKED - JML	REVISED
DATE - 08/07/15	

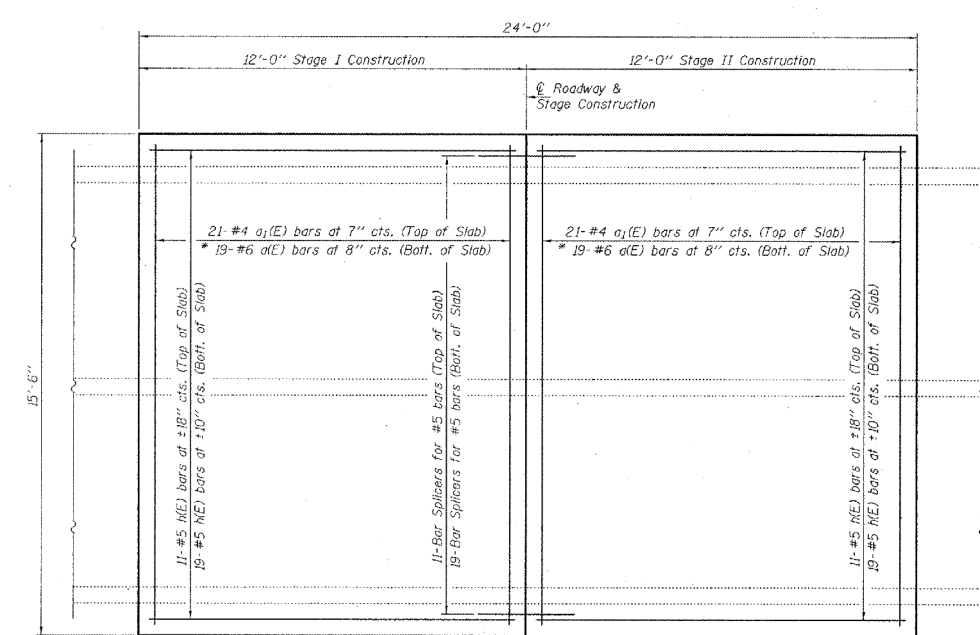
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	27
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				



LONGITUDINAL SECTION A-A



SECTION A-A



PLAN

- * Till hook of a(E) bars if necessary to maintain clearance.
- ** Remove 8" of existing overlay and replace with 8" concrete slab as shown. Removal is to be limited to the 8" shown. Slope to match roadway. Cost of removal included with Hot-Mix Asphalt Surface Removal.

GENERAL NOTES

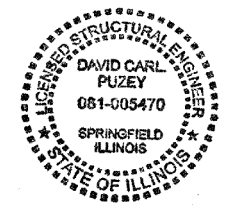
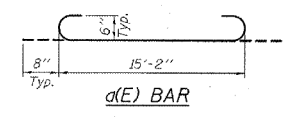
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work. Reinforcement bars designated (E) shall be epoxy coated. The slab surface shall have its final finish tied according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

DESIGN STRESSES

FIELD UNITS
 $f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinf.)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	38	#6	16'-6"	←
a1(E)	42	#4	15'-2"	→
n(E)	60	#5	11'-8"	—
Bar Splicers	Each		30	
Hot-Mix Asphalt Surface Removal	Sq. Yd.		41.3	
Reinforcement Bars, Epoxy Coated	Pound		2,100	
Concrete Superstructure	Cu. Yd.		9.2	



DESIGNED - <i>[Signature]</i>	EXAMINED - <i>[Signature]</i>	DATE - MARCH 16, 2012
CHECKED - <i>[Signature]</i>	PASSED - <i>[Signature]</i>	
DRAWN - Kyle M. Steffen		
CHECKED - <i>[Signature]</i>		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

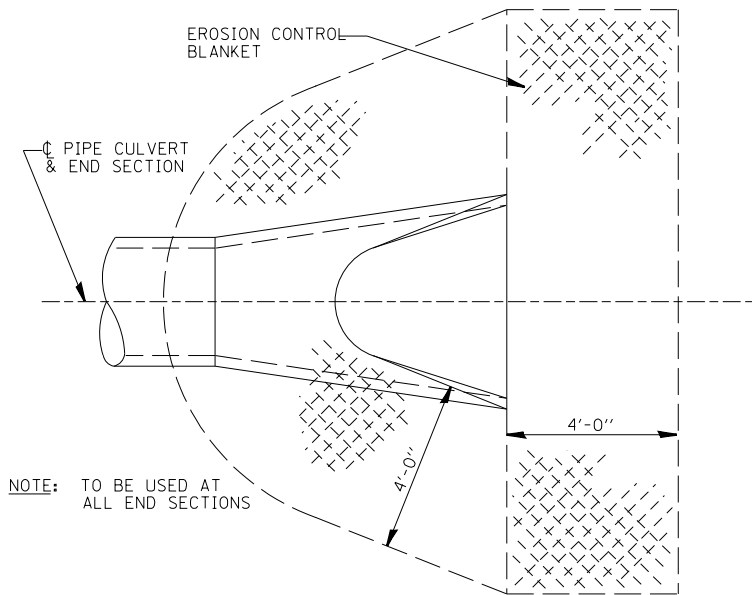
GENERAL PLAN & REPAIR DETAILS
ILLINOIS ROUTE 115 OVER STREAM
SN 027-2506

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107)	FORD	10	9
			CONTRACT NO. 66B70	
ILLINOIS FED. AID PROJECT				

FOR INFORMATIONAL USE ONLY

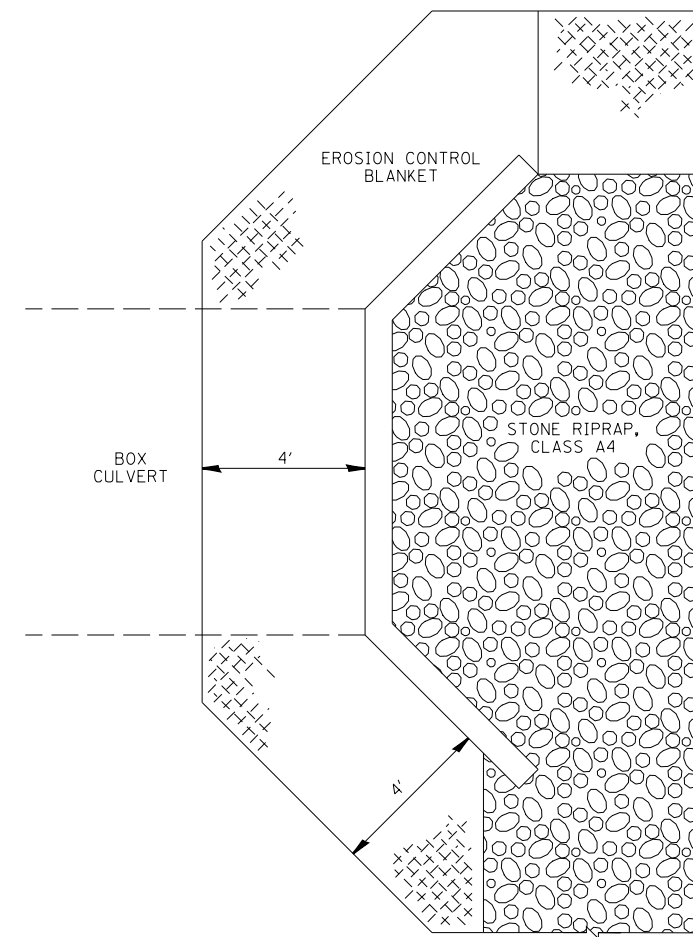
DESIGNED - JCZ	REVISED
CHECKED - MSJ	REVISED
DRAWN - DJM	REVISED
CHECKED - JML	REVISED
DATE - 08/07/15	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	28
			CONTRACT NO. 66C03	
ILLINOIS FED. AID PROJECT				



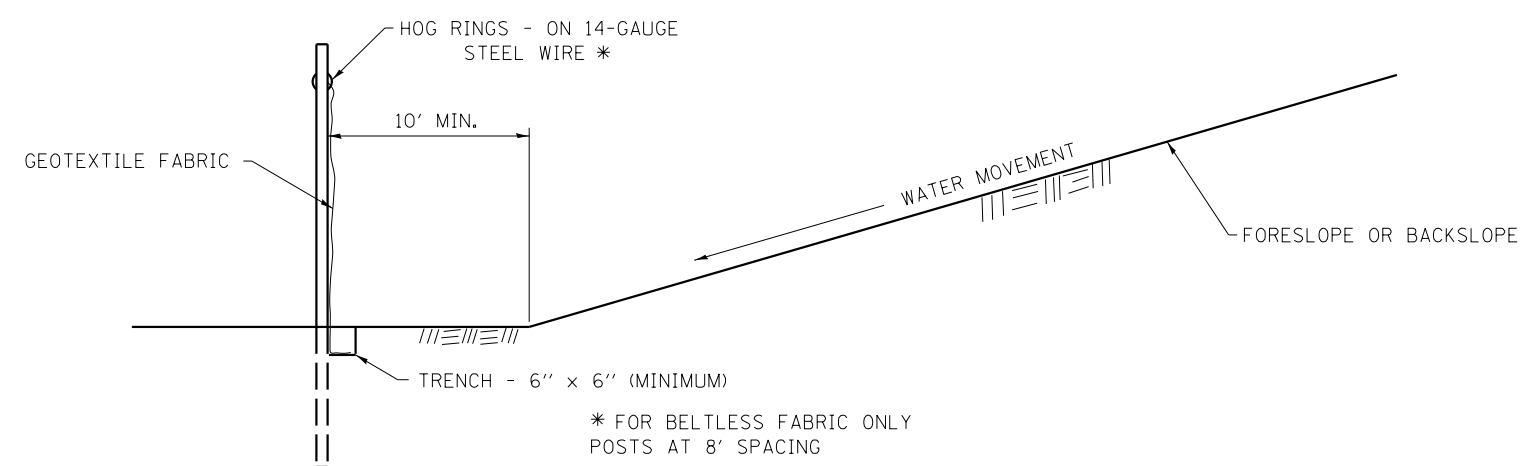
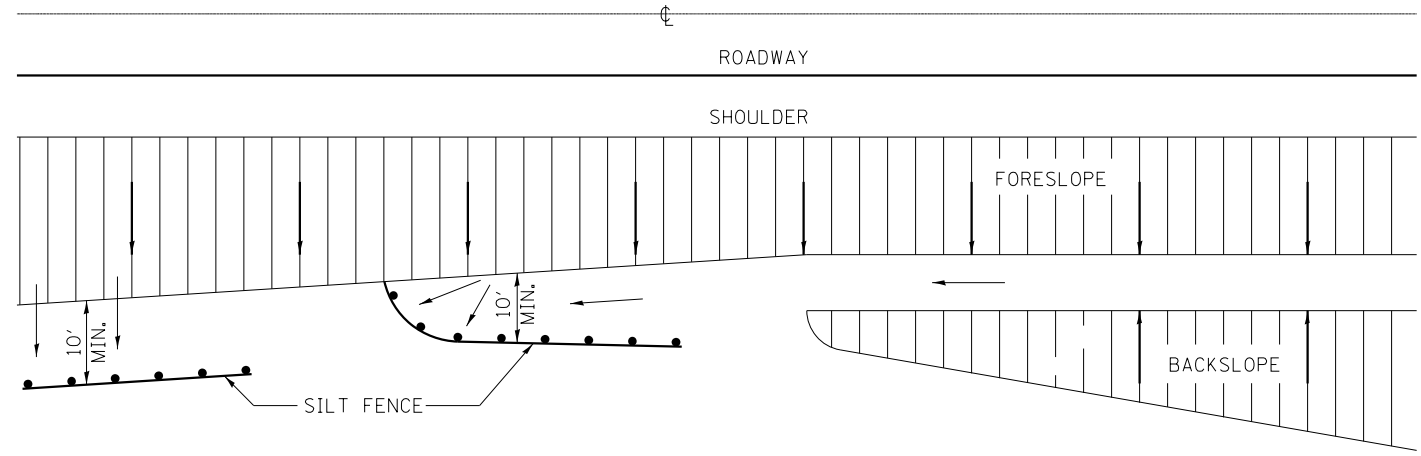
NOTE: PRC FLARED END SECTION SHOWN. TREATMENT SAME FOR OTHER END SECTIONS.

DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION



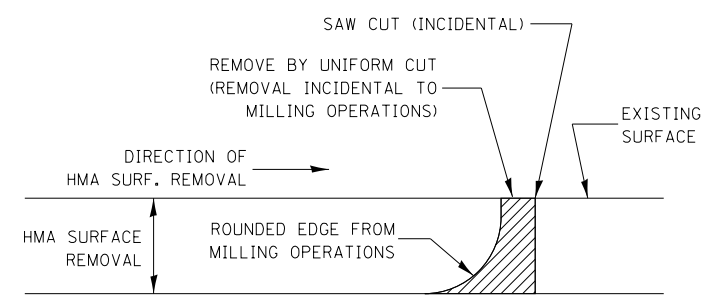
EROSION CONTROL BLANKET AT BOX CULVERT END SECTIONS

NOTE:
DOWNSTREAM END OF BOX CULVERT SHOWN, UPSTREAM END OF BOX CULVERT SIMILAR. SEE EROSION AND SEDIMENT CONTROL DETAILS SHEET FOR PROPOSED RIPRAP LIMITS.



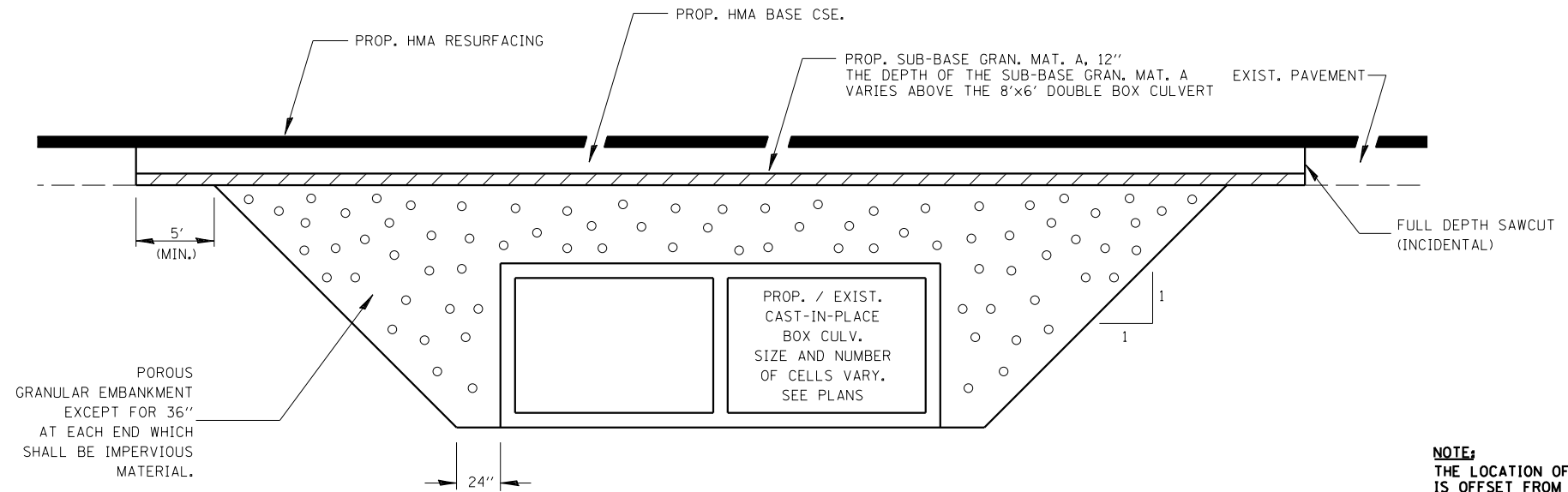
DETAILS OF SILT FENCE

**EROSION CONTROL DETAILS
FOR SILT FENCE**



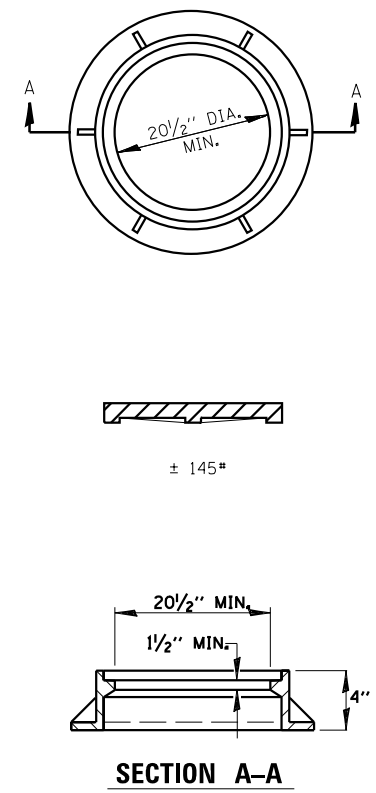
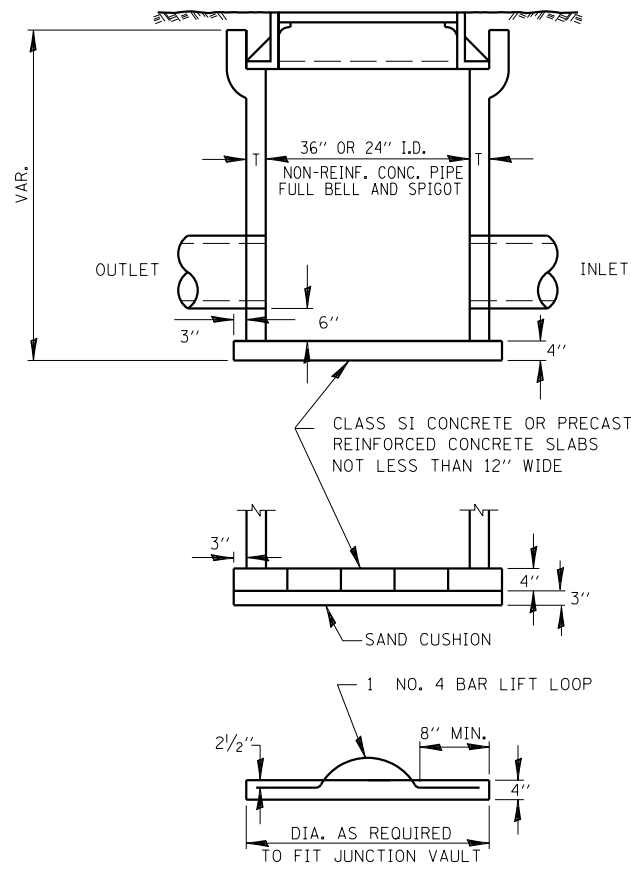
NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,
THEN A SAW CUT SHALL BE USED TO MANUFACTURE
A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.
THE ENGINEER SHALL BE THE SOLE JUDGE
CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS



NOTE:
 THE LOCATION OF THE PROPOSED BOX CULVERT IS OFFSET FROM THE LOCATION OF THE EXISTING BOX CULVERT. THE VOID CREATED BY REMOVING THE EXISTING BOX CULVERT SHALL BE FILLED WITH POROUS GRANULAR EMBANKMENT ACCORDING TO THIS DETAIL.

SECTION THROUGH CAST-IN-PLACE BOX CULVERT



ALTERNATE MATERIALS FOR WALLS	T
PRECAST REINFORCED CONCRETE RISERS	4"
CONCRETE MASONRY UNIT	5"
MONOLITHIC CONCRETE	6"
BUILDING BRICK, GRADE SW FROM CLAY OR SHALE	8"
CONCRETE BUILDING BRICK, GRADE A	8"

- NOTES**
1. THE CONTRACT UNIT PRICE FOR FIELD TILE JUNCTION VAULT SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FRAME AND GRATE OR PRECAST CONCRETE LID AND WHEN REQUIRED, THE SAND CUSHION.
 2. ALL FIELD TILE JUNCTION VAULTS SHALL BE 2'-0" IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.

FIELD TILE JUNCTION VAULT



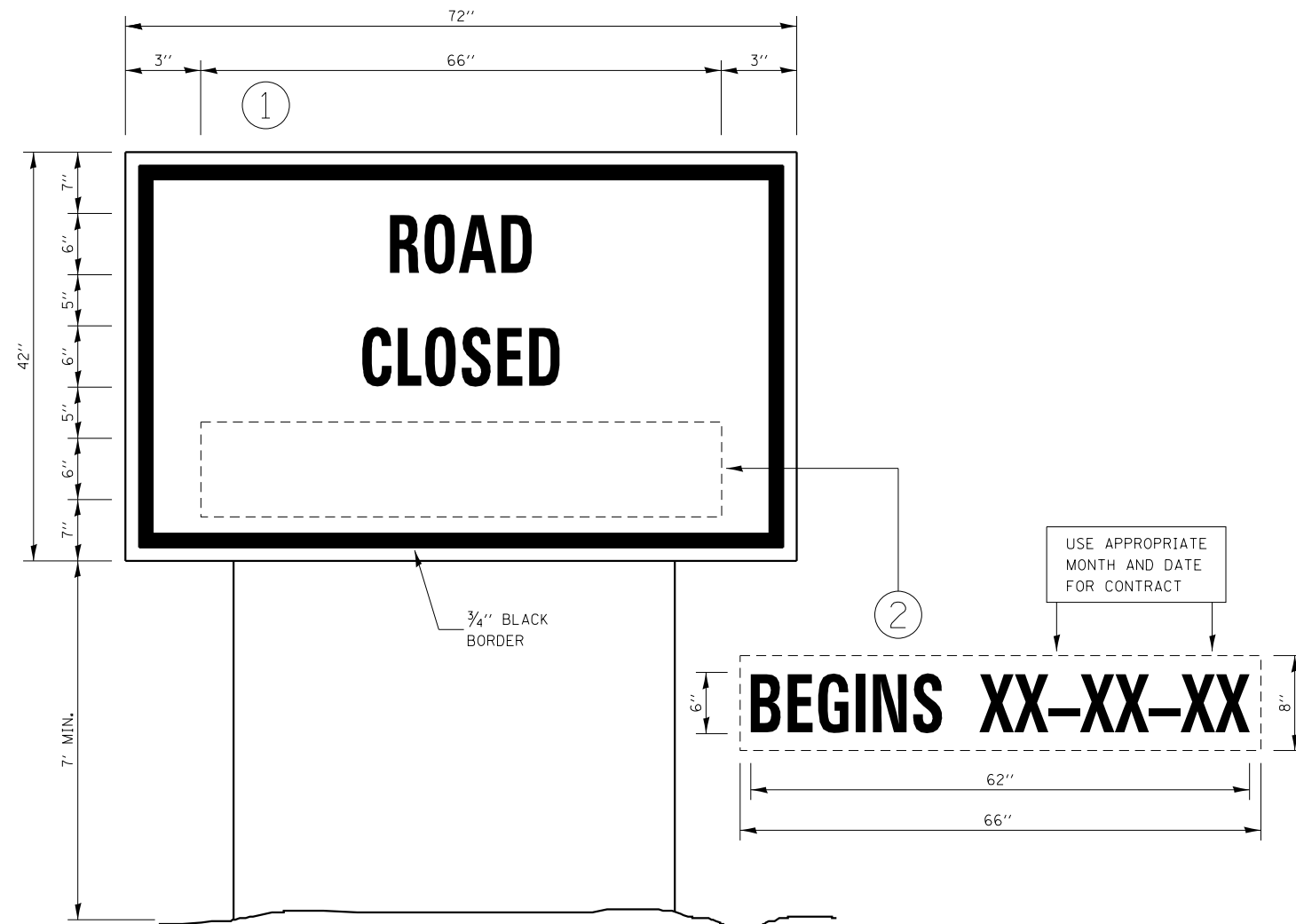
DESIGNED - JCZ / JJO	REVISED -
DRAWN - DJM / DRR	REVISED -
CHECKED - JML	REVISED -
DATE - 08/07/15	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DISTRICT DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

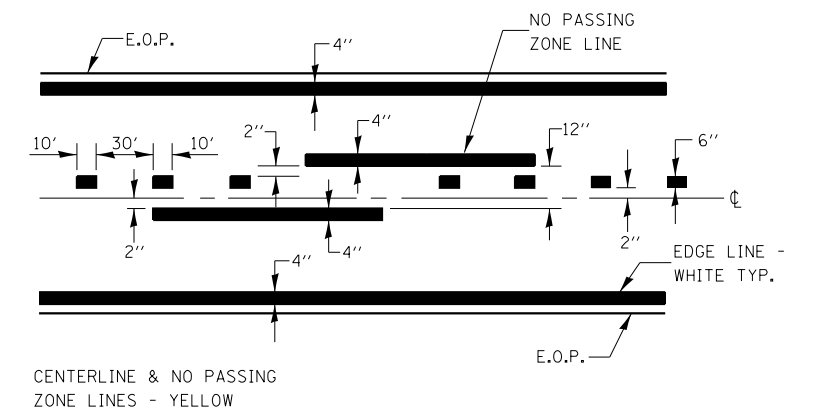
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	31
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				



TEMPORARY INFORMATION SIGNING

NOTES:

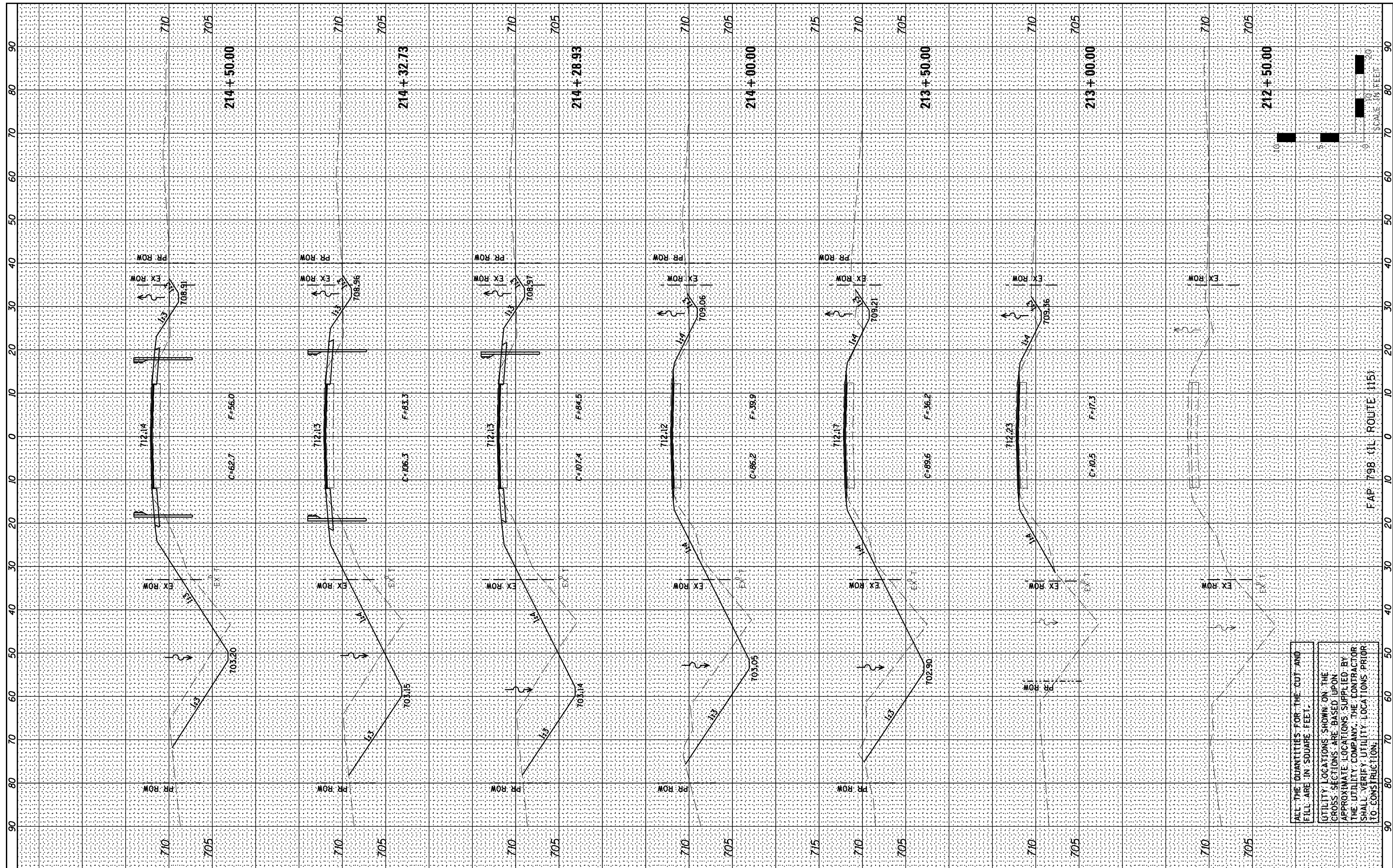
1. USE 6" D BLACK LETTERING ON FLOURESENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE ROAD CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
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.



PAVEMENT MARKING

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ALL THE QUANTITIES FOR THE CUT AND FILL ARE IN SQUARE FEET.
 UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

F.A.P. 798 (IL ROUTE 115)

SCALE: 1" = 40 FEET

Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

DESIGNED JCZ
 DRAWN JJO
 CHECKED JML
 DATE 08/07/15

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

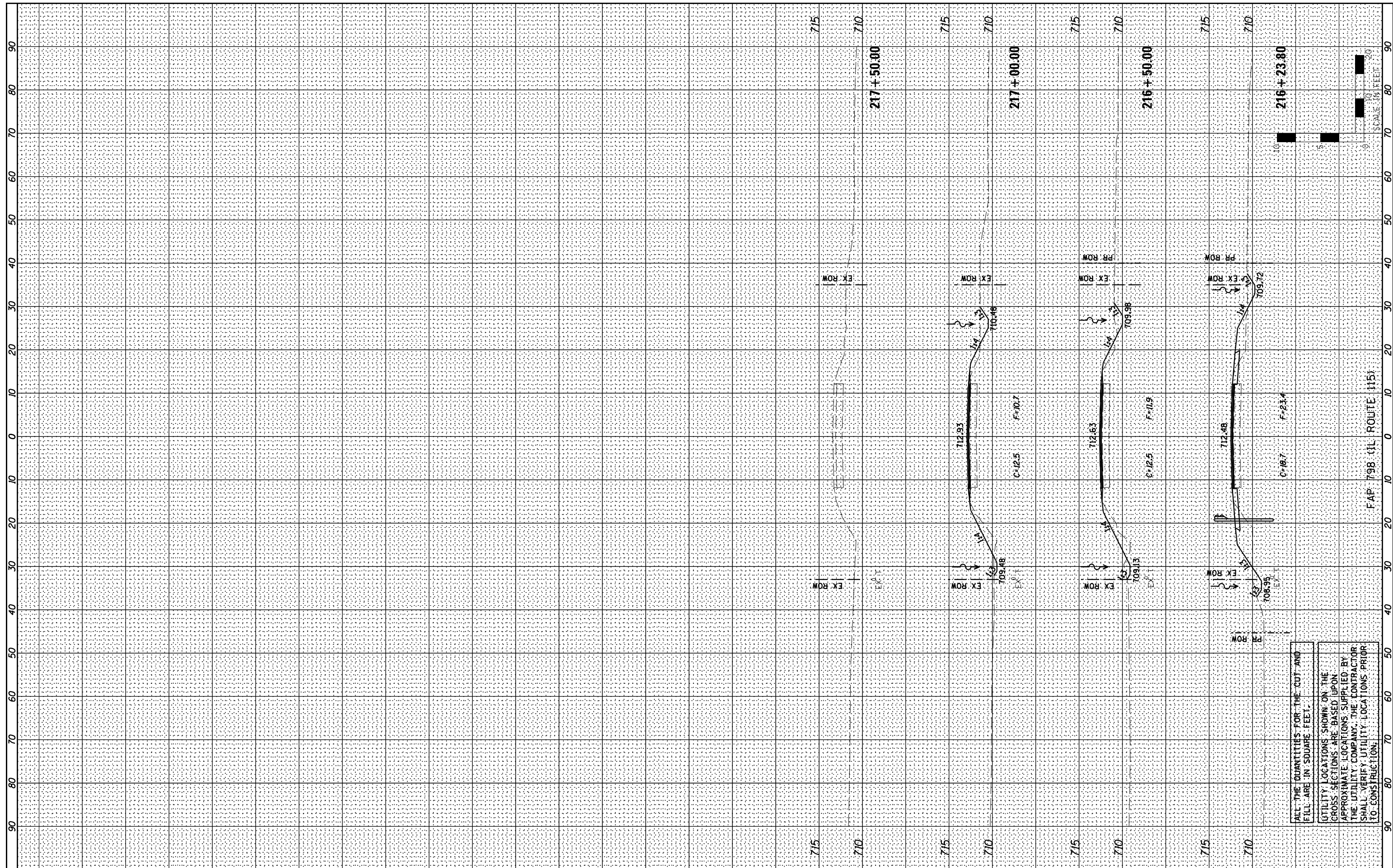
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 212+50.00 TO STA. 214+50.00

F.A.P. RTE. 798	SECTION (107) CR-6	COUNTY FORD	TOTAL SHEETS 35	SHEET NO. 33
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				

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

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



ALL THE QUANTITIES FOR THE CUT AND FILL ARE IN SQUARE FEET.
 UTILITY LOCATIONS SHOWN ON THE GROSS SECTIONS ARE BASED UPON APPROXIMATE LOCATIONS SUPPLIED BY THE UTILITY COMPANY. THE CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

DESIGNED	JCZ	REVISED	-
DRAWN	JJO	REVISED	-
CHECKED	JML	REVISED	-
DATE	08/07/15	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 216+23.80 TO STA. 217+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	(107) CR-6	FORD	35	35
CONTRACT NO. 66C03				
ILLINOIS FED. AID PROJECT				