

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	1
CONTRACT # 99411		ARRA 2009		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009
FAU ROUTE 8749 (NORTH DAVIDSON AVE.)
SECTION 09-00130-00-RP
PROJECT M-ARA-5049 (023)
CITY OF MT. VERNON
JEFFERSON COUNTY
JOB NO. C-99-563-09

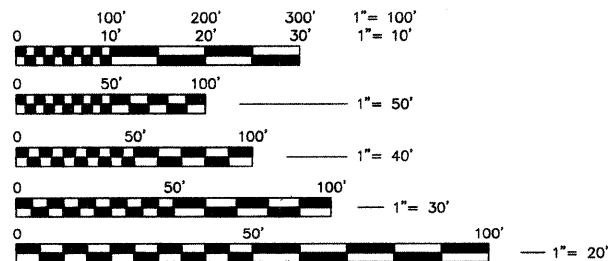
INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 EXISTING TYPICAL SECTIONS
- 5 PROPOSED TYPICAL SECTIONS
- 6-7 SCHEDULES
- 8 REFERENCE TIES
- 9-12 ROADWAY PLAN & PROFILE
- 13 TRAFFIC CONTROL PLAN
- 14-15 EROSION CONTROL PLAN
- 16 TURNING LANE DETAIL
- 17 BOX CULVERT DETAIL
- 18 DETAILS
- 19-30 ROADWAY CROSS SECTIONS

STANDARDS

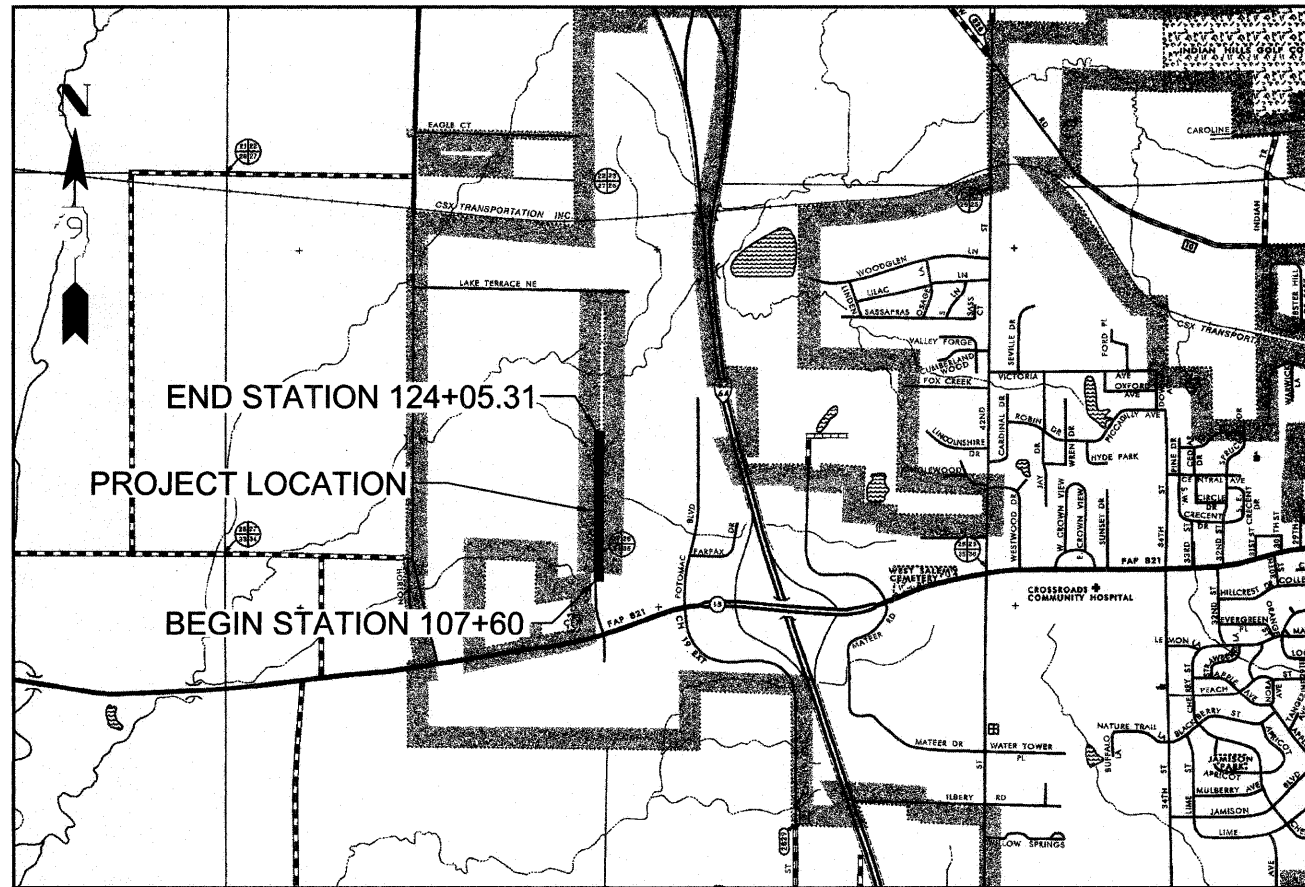
SEE SHEET 2

PROJECT LENGTH = 1,645 FEET (0.31 MILES)
 FUNCTIONAL CLASSIFICATION: TWS-2 URBAN COLLECTOR
 DESIGN SPEED = 30 MPH
 DESIGN TRAFFIC YEAR 2020: 6,800 ADT
 (SU 5% 340)
 (MU 7% 476)



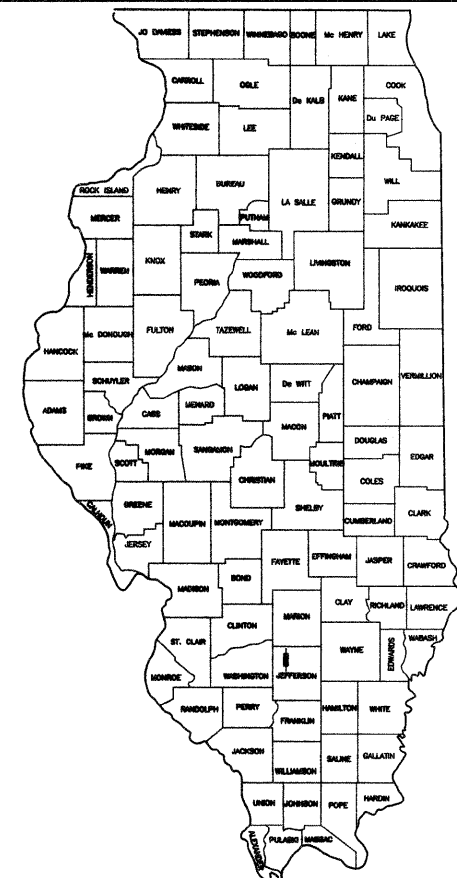
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
 ENGINEERING SCALES. REDUCED SIZE PLANS WILL NOT
 CONFORM TO STANDARD SCALES, IN MAKING
 MEASUREMENTS
 ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



LOCATION MAP

NOT TO SCALE



LOCATION OF SECTION INDICATED THIS

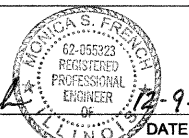
APPROVED 12/10 2009
Mary Jane Chesley
 MARY JANE CHESLEY, MAYOR - CITY OF MT. VERNON

PASSED 12/22 2009
Robert W. Mable
 DISTRICT 9 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED UPON LIMITED REVIEW:
12/29 2009
Mary C. Lami
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 9 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

Monica S. French
 MONICA S. FRENCH, P.E.
 I.L. LICENSE NO. 062-055323
 EXPIRES 11-30-2011



HENEGHAN AND ASSOCIATES, P.C.
 838 EAST McCORD
 CENTRALIA, IL 62801
 PHONE NO. (618) 533-6525
 FAX NO. (618) 533-6652
 FILE NO. 40039-300
 DESIGN FIRM NUMBER 184-002692, EXPIRES APRIL 30, 2011

V:\Shoree\clients\40039-Mt. Vernon\40039-300 Davidson Avenue North\Drafting\Sheet FILES\notes_500_SCHEDULES.dwg, PG.2 = GEN. NOTES, 12/16/2009 4:42:54 PM

GENERAL CONSTRUCTION:

1. THESE IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2010", AND THE SPECIAL PROVISIONS.
2. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS WITHIN THE CONSTRUCTION LIMITS INDICATED ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
3. ANY STANDARD NUMBER LISTED SHALL BE INTERPRETED TO BE THE COPY OF THE STANDARDS INCLUDED IN THE PLANS.
4. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEER AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.
5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
6. WHERE SECTION OR SUB-SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE STONES ARE DISTURBED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
7. ALL STATION AND OFFSET REFERENCES ARE TO THE PROPOSED ROADWAY CENTERLINE.

TRAFFIC CONTROL:

1. ALL TRAFFIC CONTROL (INCLUDING, BUT NOT LIMITED TO WORK ZONE, TEMPORARY, AND PERMANENT) SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED IN ACCORDANCE WITH DIVISION 700 OF THE ABOVE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007 AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. THE DELIVERY, INSTALLATION, MAINTENANCE, RELOCATION, AND/OR REMOVAL OF ALL TRAFFIC CONTROL DEVICES (REQUIRED IN THESE PLANS, THE SPECIAL PROVISIONS, AND/OR FIELD IMPLEMENTED) SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM LISTED IN THE SUMMARY OF QUANTITIES.
2. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

UTILITIES:

1. THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING RECORD DRAWINGS, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.
2. THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. THIS PROJECT LIES IN SECTIONS 26 & 27 OF TOWNSHIP 2S, RANGE 2E IN JEFFERSON COUNTY. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS (WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT), THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.
3. ANY FACILITIES OR APPURTENANCES OF A PUBLICLY OR PRIVATELY OWNED UTILITY COMPANY, WHICH ARE IN DIRECT VIOLATION OF ILLINOIS DEPARTMENT OF TRANSPORTATION POLICIES AND PROCEDURES, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNER(S) OF ANY SUCH FACILITY AND COORDINATE HIS OPERATIONS TO PROMOTE PROMPT UTILITY ADJUSTMENT AND REASONABLE CONSTRUCTION PROGRESS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
5. ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN COUNTY R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.
6. THE FOLLOWING ENTITIES HAVE UTILITY FACILITIES WITHIN OR DIRECTLY ADJACENT TO THE CONSTRUCTION LIMITS OF THIS PROJECT:

CITY OF MT. VERNON (SEWER & WATER)
1100 MAIN STREET
MT. VERNON, IL 62864
PH: (618) 242-6830

TRI-COUNTY ELECTRIC CO-OP (ELECTRIC)
3906 BROADWAY STREET
MT. VERNON, IL 62864
PH: (618) 244-5151

AT&T (TELEPHONE)
210 N. LOCUST STREET
CENTRALIA, IL 62801
PH: (618) 533-3418

CHARTER COMMUNICATIONS (CABLE TV)
5111 LAKE TERRACE NORTHWEST
MT. VERNON, IL 62864
PH: (618) 242-9512

DRAINAGE CONSTRUCTION:

1. ANY EXISTING CULVERTS OR STORM SEWERS TO REMAIN-IN-PLACE THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.
2. ALL EXISTING PIPE CULVERTS AND STORM SEWERS SHOWN ON THE PLANS TO BE REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE IF THE CITY DOES NOT WANT TO SALVAGE THEM.
3. OFFSETS FOR STORM SEWER STRUCTURES ARE TO THE BACK OF CURB FOR TYPE 3 F&G, OR TO CENTER OF TYPE I F&L. TOP ELEVATIONS FOR STORM SEWER STRUCTURES ARE TO TOP OF FRAME OR LID.

PAVEMENT CONSTRUCTION:

1. THE REMOVAL OF ALL EXISTING AGGREGATE ENTRANCE PAVEMENT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED, NOR PAID FOR, AS A SEPARATE REMOVAL ITEM.
2. THE CONTRACTOR SHALL SEAL THE TRANSVERSE CONTRACTION JOINTS WITH HOT-POURED JOINT SEALER.
3. THE CONTRACTOR SHALL SEAL THE LONGITUDINAL JOINTS AT THE CENTER LINE, SHOULDER LINE AND CURB LINE WITH HOT-POURED JOINT SEALER.
4. THE CONTRACTOR IS ADVISED THAT THE PROPOSED STORM SEWER ROADWAY CROSSINGS MAY CONFLICT WITH THE PROPOSED LIME STABILIZATION OPERATIONS DUE TO MINIMAL COVER OVER THE PIPES. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THESE AREAS SO AS NOT TO CAUSE ANY DAMAGE TO THE PROPOSED STORM SEWERS. THIS MAY NECESSITATE VARYING THE METHODS OF LIME STABILIZATION. NO DIRECT PAYMENT SHALL BE MADE FOR THESE ACCOMMODATIONS.

PAVEMENT MARKING & SIGNAGE:

1. ALL PAVEMENT MARKING AND SIGNAGE SHALL BE IMPLEMENTED ACCORDING TO SECTION 700 OF THE ABOVE REFERENCED EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS.

SEEDING & EROSION CONTROL:

1. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS, AS SPECIFIED IN ARTICLE 107.23. THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE.

STANDARDS

000001-05	602306-02	667101-01
001006	602401-02	701901-01
280001-05	602601-02	720001-01
420001-07	602701-02	720006-02
420101-04	604001-03	728001-01
420701-02	604006-04	780001-02
542301-02	604011-04	BLR 17-4
602301-02	606001-04	

FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:1	CHECKED - DLK	REVISED -			8749	09-00130-00-RP	JEFFERSON	30	2	
PLOT DATE = 12/16/2009	DATE - 12/09/09	REVISED -	SCALE: NA SHEET NO. 2 OF 30 SHEETS STA. NA TO STA. NA			CONTRACT NO. 99411					
						FED. ROAD DIST. NO. 9 ILLINOIS APR 2009					

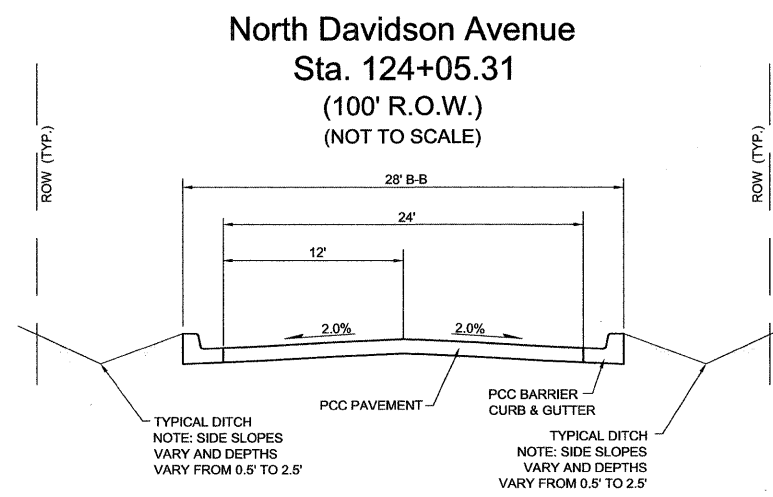
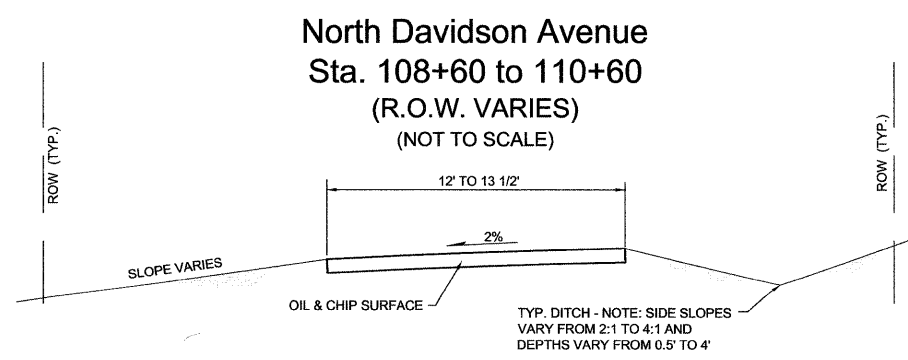
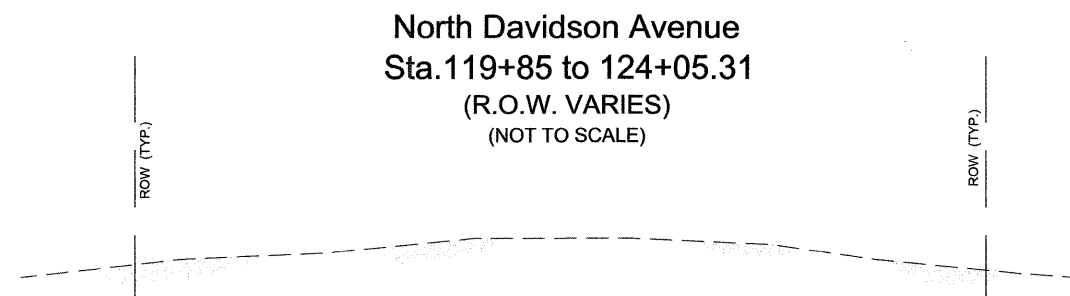
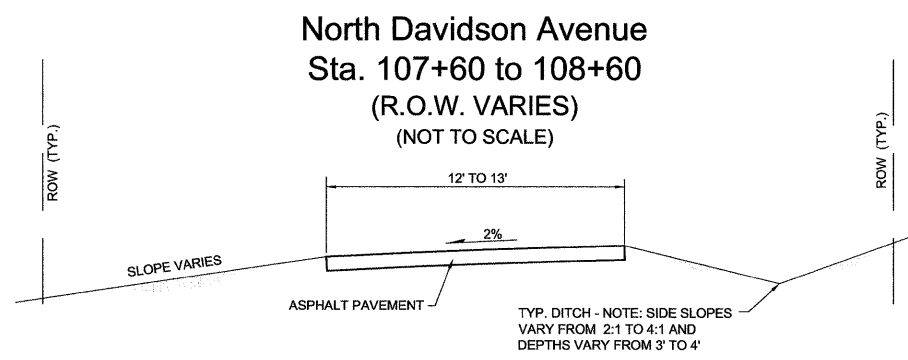
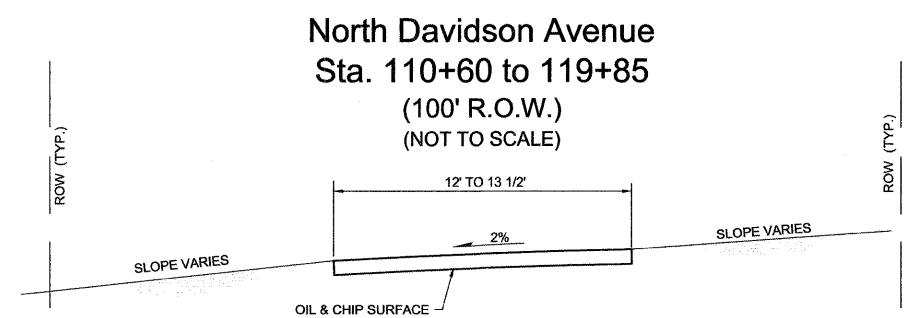
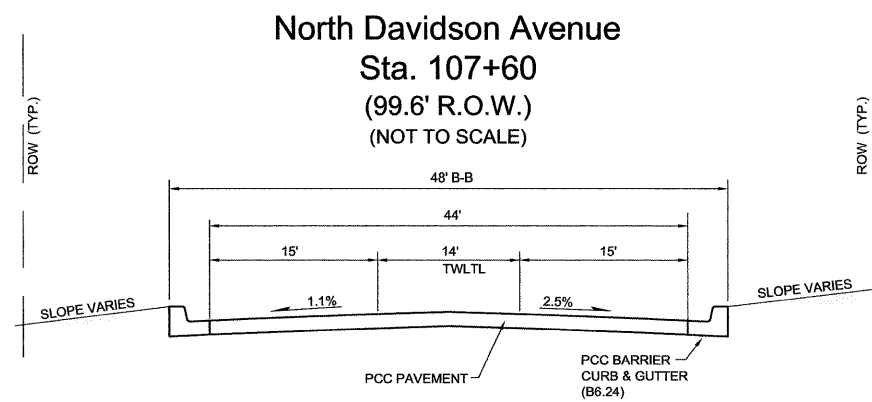
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SUMMARY OF QUANTITIES			
CODE NUMBER	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12
20200100	EARTH EXCAVATION	CU YD	2,053
20700220	POROUS GRANULAR EMBANKMENT	CU YD	50
20800150	TRENCH BACKFILL	CU YD	144
25000200	SEEDING, CLASS 2	ACRE	2.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	180
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	180
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	180
25100115	MULCH, METHOD 2	ACRE	2.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200
28000305	TEMPORARY DITCH CHECKS	FOOT	1,200
28000400	PERIMETER EROSION BARRIER	FOOT	2,775
28000500	INLET AND PIPE PROTECTION	EACH	23
28100107	STONE RIPRAP, CLASS A4	SQ YD	42
28100109	STONE RIPRAP, CLASS A5	SQ YD	206
28200200	FILTER FABRIC	SQ YD	248
30200550	PROCESSING MODIFIED SOIL 10"	SQ YD	5,955
30201500	LIME	TON	96
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	5,955
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	184
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	4,830
42001200	PAVEMENT FABRIC	SQ YD	4,830
42001300	PROTECTIVE COAT	SQ YD	4,830
50105220	PIPE CULVERT REMOVAL	FOOT	44
50200100	STRUCTURE EXCAVATION	CU YD	50
54010807	PRECAST CONCRETE BOX CULVERT 8' X 7'	FOOT	72
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	406
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	75
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	298
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	712
55021800	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	70
55100900	STORM SEWER REMOVAL 18"	FOOT	2
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	4
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3,306
S 66700105	PERMANENT SURVEY MARKERS (SPECIAL)	EACH	1
67100100	MOBILIZATION	L SUM	1
S 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	10.0
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	10.0
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	17.6
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,692
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	38
S 20013798	CONSTRUCTION LAYOUT	L SUM	1
S 20017202	DOWEL BARS 1 1/2"	EACH	48
S 60219570	MANHOLE, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	2
S X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	6
S X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	4
S E4000900	BOX CULVERT END SECTION SPECIAL	EACH	2

NOTE:
 * = SPECIALTY ITEM
 S = SPECIAL PROVISION

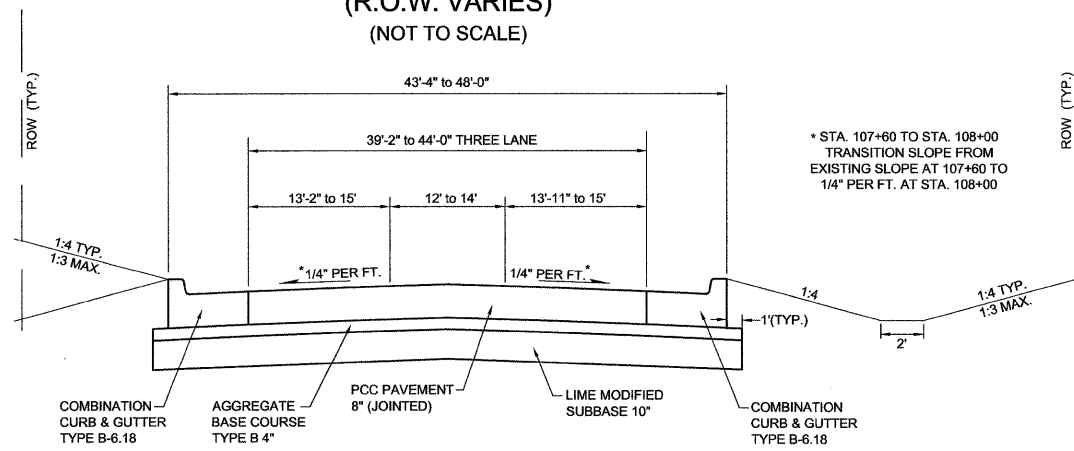
FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY QUANTITIES	F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 3		
	PLOT SCALE = 1:1	CHECKED - DLK	REVISED -			SCALE: NA	SHEET NO. 3 OF 30 SHEETS	STA. NA	TO STA. NA	CONTRACT NO. 99411		
	PLOT DATE = 12/17/2009	DATE - 12/09/09	REVISED -			FED. ROAD DIST. NO. 9 ILLINOIS IARRA 2009						

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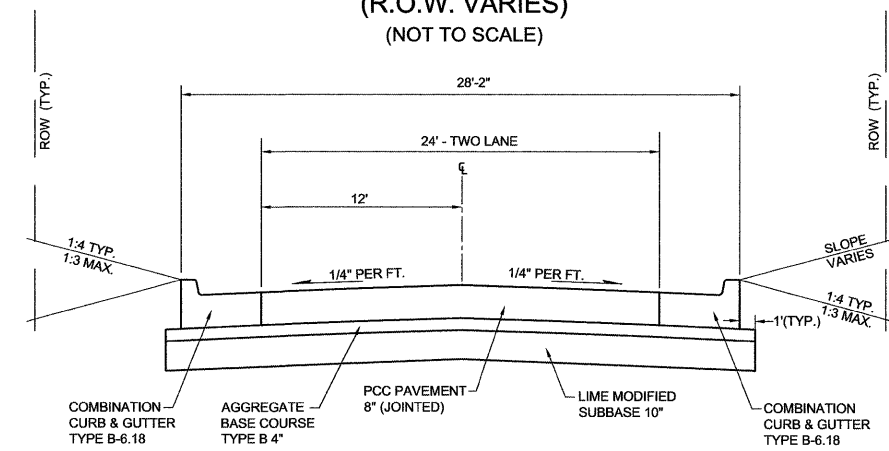
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	PLOT SCALE = 1:1	CHECKED - DLK	REVISED -			SCALE: NA	SHEET NO. 4 OF 30 SHEETS	STA. NA	TO STA. NA	CONTRACT NO. 99411		
	PLOT DATE = 12/16/2009	DATE - 12/09/09	REVISED -			FED. ROAD DIST. NO. 9 ILLINOIS ABRA 2009						

North Davidson Avenue
Sta. 107+60.00 to 108+76.00
(R.O.W. VARIES)
(NOT TO SCALE)

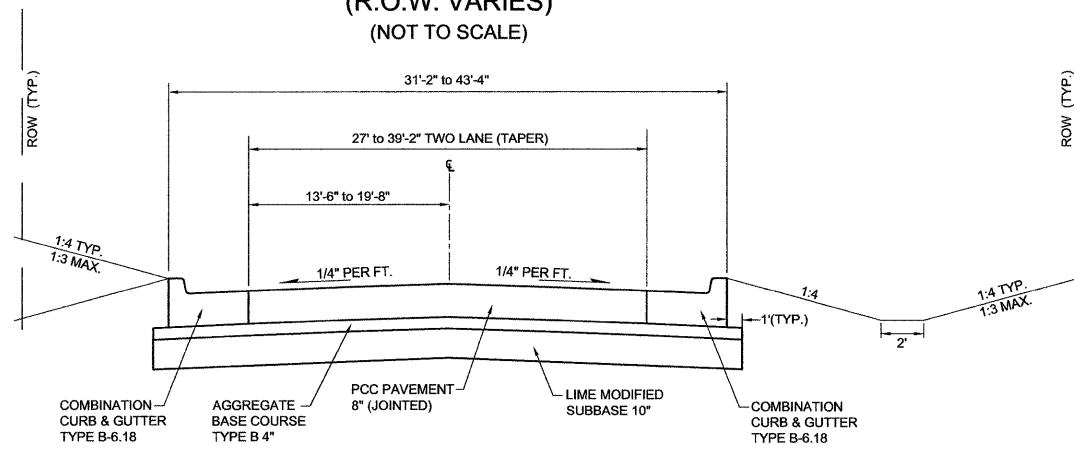


* STA. 107+60 TO STA. 108+00
TRANSITION SLOPE FROM
EXISTING SLOPE AT 107+60 TO
1/4" PER FT. AT STA. 108+00

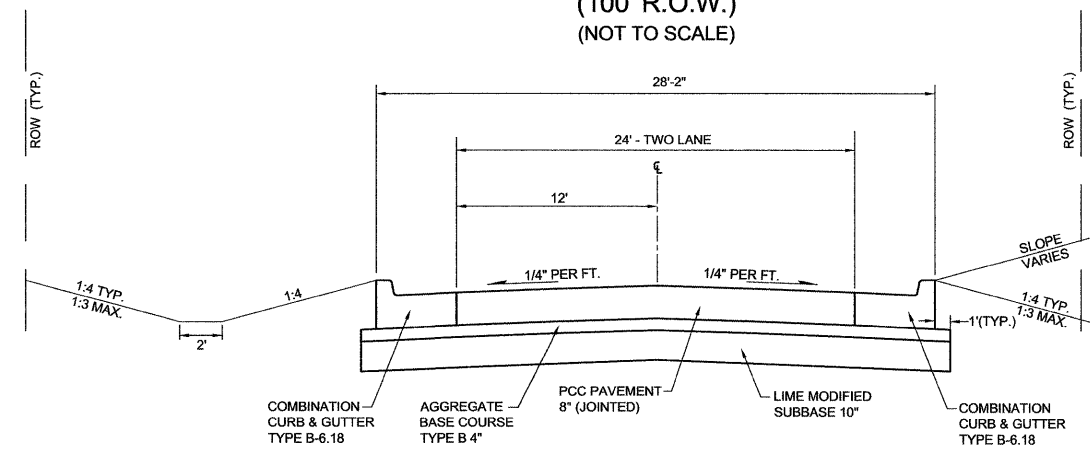
North Davidson Avenue
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Sta. 122+25.00 to 124+05.31
(R.O.W. VARIES)
(NOT TO SCALE)



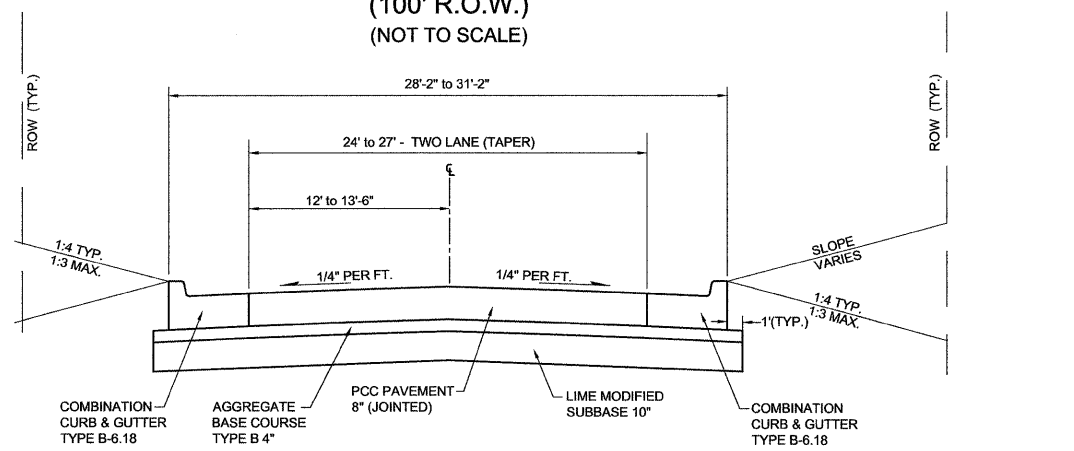
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(R.O.W. VARIES)
(NOT TO SCALE)



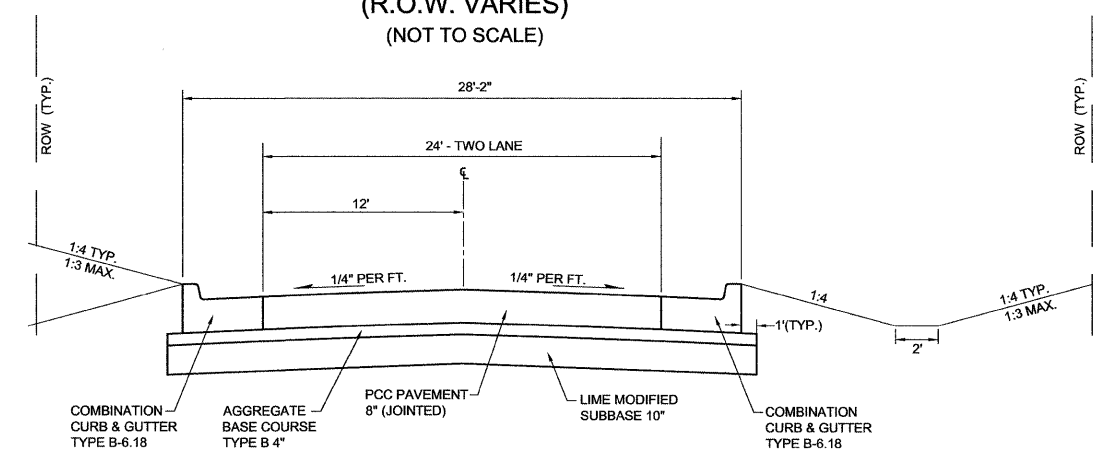
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(100' R.O.W.)
(NOT TO SCALE)



North Davidson Avenue
Sta. 110+60.00 to 111+68.37
(100' R.O.W.)
(NOT TO SCALE)



North Davidson Avenue
Sta. 120+07.00 to 122+25.00
(R.O.W. VARIES)
(NOT TO SCALE)



STRUCTURAL DESIGN INFORMATION:
DESIGN TRAFFIC: 6,800 (2020)
(88% PV 5% SU 7% MU)
CLASS II ROAD
TF = 1.59 (80k lbs)
SUBGRADE: POOR
CONSTRUCT 8" PCCP (JOINTED) ON 4" AGG BASE
& 10" LIME MODIFIED SUBBASE
AT 15' MAX (DOWELED) JOINT SPACING

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

FILE NAME =	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -
40039-300	PLOT SCALE = 1:1	DRAWN - CSH	REVISED -
	PLOT DATE = 12/16/2009	CHECKED - DLK	REVISED -
		DATE - 12/09/09	REVISED -

SCALE: NA	SHEET NO. 5 OF 30 SHEETS	STA. NA	TO STA. NA	F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 5
				CONTRACT NO. 99411				
FED. ROAD DIST. NO. 9 ILLINOIS APR 2009								

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DRAINAGE STRUCTURES SCHEDULE												
STRUCTURE NO.	LOCATION * (STATION, OFFSET)		ELEVATIONS		INLET						MANHOLE	
			TOP **	INVERT	TYPE A		TYPE B			TYPE A (4' DIA.)		
					TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 1 (OPEN GRATE) FRAME & GRATE	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 3 FRAME & GRATE	TYPE 3V FRAME & GRATE	TYPE 1 (CLOSED LID) FRAME & GRATE
NORTH DAVIDSON AVE.												
1	107+80.00	23.78' RT	477.04	471.82						1		
2	108+50.00	23.11' LT	476.19	472.70		1						1
3	108+50.00	22.46' RT	476.20	470.82								
6	110+80.00	15.64' LT	472.31	468.75						1		
7	110+80.00	15.63' RT	472.32	468.90								1
8	112+25.00	14.08' LT	470.36	466.58						1		
9	112+25.00	14.08' RT	470.36	467.00		1						
10	113+83.35	20.00' LT	468.60	465.10							1	
11	113+83.35	14.08' LT	469.14	465.20								
12	113+83.35	14.08' RT	469.14	465.90				1				
13	113+75.00	14.08' LT	469.15	466.05	1							
14	113+75.00	14.08' RT	469.15	466.05	1							
15	117+00.00	20.0' LT	469.90	463.80								1
16	117+00.00	14.08' RT	469.89	466.40		1						
17	118+50.00	20.00' LT	468.75	462.64								1
18	118+50.00	14.08' LT	468.55	464.20		1						
19	118+50.00	14.08' RT	468.55	465.00		1						
21	119+90.00	23.68' LT	463.90	460.50			1					
22	NOT USED											
24	121+00.00	14.08' LT	464.09	460.00						1		
25	121+00.00	14.08' RT	464.09	460.50		1						
26	123+35.00	14.08' LT	460.03	456.90	1							
27	123+35.00	14.08' RT	460.03	456.90	1							
28	123+48.89	14.08' LT	460.00	456.50						1		
29	123+48.89	14.08' RT	460.00	456.75				1				
TOTAL					4	6	1	2	4	2	2	3

* LOCATION AND OFFSET FOR THE TYPE 3 AND 3V STRUCTURES ARE AT THE CENTER OF THE FRAME AT THE TOP BACK OF CURB.
 LOCATION AND OFFSET DIMENSIONS FOR THE MANHOLE STRUCTURES ARE AT THE CENTER OF THE STRUCTURE.
 ** TOP ELEVATIONS FOR THE TYPE 1 F&G IS THE TOP OF LID AND THE TOP ELEVATIONS FOR THE TYPE 3 AND 3V F&G IS THE TOP BACK OF CURB.

END SECTION SCHEDULE						
STRUCTURE NO.	LOCATION * (STATION, OFFSET)		INVERT*	PRECAST CONCRETE FLARED END SECTION		
				12"	15"	18"
NORTH DAVIDSON AVE.						
4	110+60.00	25.59' RT	469.84	1		
5	110+61.01	37.39' LT	468.60			1
30	123+76.12	41.44' LT	456.30			1
31	123+96.68	30.31' RT	457.50		1	
TOTAL				1	1	2

* LOCATION AND INVERT OF F.E.S. IS AT THE DOWNSTREAM END OF THE F.E.S.

PIPE CULVERT REMOVAL SCHEDULE					
FROM LOCATION (STATION, OFFSET)	TO LOCATION (STATION, OFFSET)	TYPE	18" (L.F.)	72" (L.F.)	
NORTH DAVIDSON AVE.					
110+56	RT	110+81 RT RCP	26		
120+87	RT	120+88 RT STEEL		18	
TOTAL			26	18	

STORM SEWER & PIPE CULVERT SCHEDULE										
FROM (STRUCTURE NO.)	INVERT	TO (STRUCTURE NO.)	INVERT	SLOPE	TYPE 1 STORM SEWER			TYPE 2 STORM SEWER		TRENCH BACKFILL (CU YD)
					CLASS IV			CLASS III		
					12" RCP (FEET)	15" RCP (FEET)	18" RCP (FEET)	15" RCP (FEET)	18" RCP (FEET)	
NORTH DAVIDSON AVE.										
1	471.82	3	470.82	1.43%					70	23.3
2	472.70	3	471.70	2.33%	43					7.9
3	470.82	7	468.90	0.91%			211			46.2
7	469.25	4	469.84	8.43%	7					0.2
7	468.90	6	468.75	0.52%			29			3.0
6	468.75	5	468.60	0.75%			20			0.2
9	467.00	8	466.58	1.62%	26					3.6
8	466.58	11	465.20	1.00%	138					23.3
12	465.90	11	465.40	1.92%	26					3.4
14	466.05	12	465.90	1.36%	11					1.1
13	466.05	11	465.70	3.18%	11					1.0
11	465.20	10	465.10	1.43%	7					0.4
10	465.10	15	463.80	0.39%				336		0.0
16	466.40	15	465.90	1.52%	33					6.6
15	463.80	17	462.64	0.77%			150			0.0
18	464.20	17	464.00	2.86%	7					0.4
19	465.00	18	464.50	1.92%	26					4.6
17	462.64	21	460.50	1.53%				140		0.0
21	460.50	20	458.00	2.92%				86		6.3
25	460.50	24	460.00	1.92%	26					4.3
24	460.00	23	458.00	11.76%	17					1.0
31	457.50	29	456.75	1.53%		49				0.6
27	456.90	29	456.75	1.07%	14					1.4
29	456.75	28	456.50	0.96%		26				2.8
26	456.90	28	456.50	2.86%	14					1.6
28	456.50	30	456.30	0.53%			38			0.3
TOTAL					406	75	298	712	70	144

MANHOLE RECONSTRUCTION SCHEDULE			
LOCATION (STATION, OFFSET)	TOP ELEVATIONS		
	EXISTING	PROPOSED	
NORTH DAVIDSON AVE.			
107+93.89	3.89' LT	474.68	476.87
119+72.32	8.30' LT	464.84	466.18

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ENTRANCE SCHEDULE						
LOCATION (STATION, DIRECTION)	ENTRANCE TYPE	EXST. SURFACE TYPE	WIDTH (FEET)	LENGTH (FEET)	AGGREGATE SURFACE COURSE, TYPE A, 8" (SQ YD)	
NORTH DAVIDSON AVE.						
114+83.73	RT	FE	GRASS	16	25	60
120+25.71	LT	CE	AGG.	26	35	124
TOTAL					184	

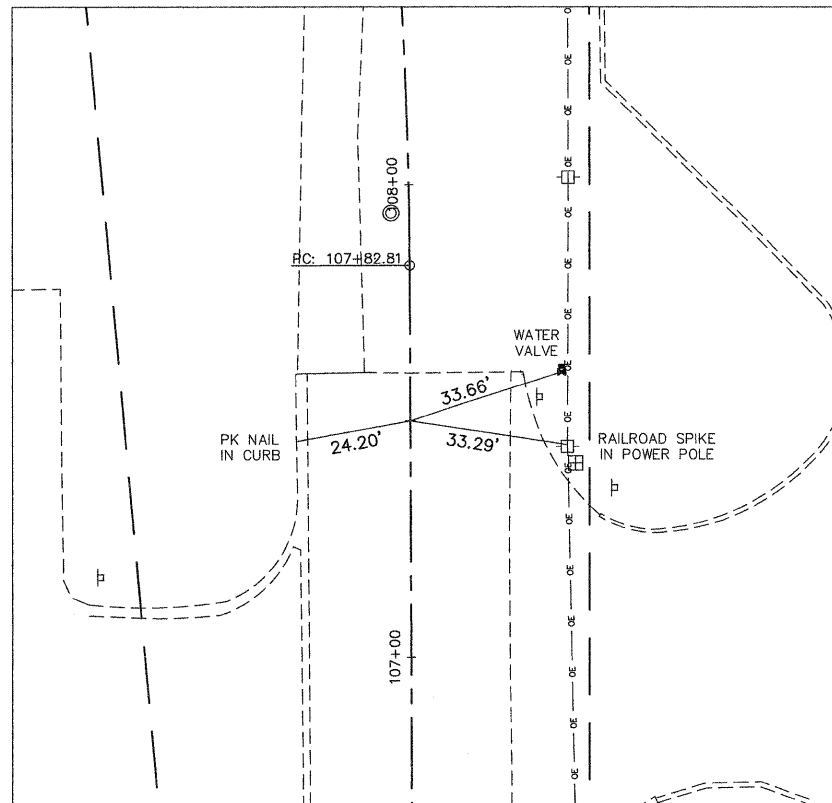
PAVEMENT MARKING SCHEDULE							
LOCATION (FROM STATION TO STATION)	DESCRIPTION	4"			12"		LETTERS & SYMBOLS (WHITE) (SQ FT)
		WHITE SOLID (FEET)	YELLOW SKIP DASH (FEET)	YELLOW DOUBLE SOLID (FEET)	DIAGONAL YELLOW (FEET)	STOP BAR WHITE (FEET)	
107+60.04 TO 108+86.10	CENTERLINE			253			
108+86.10 TO 110+83.47	CENTER ISLAND			790			
108+86.10 TO 110+83.47	CENTER ISLAND HATCHING				24		
110+83.47 TO 112+00.00	CENTERLINE			233			
112+00.00 TO 124+05.32	CENTERLINE		300				
107+60.00	STOP BAR					14	
107+60.06 TO 108+76.48	LEFT TURN LANE	116					
107+76.91	LEFT TURN ARROW						8.8
108+43.98	LEFT TURN ARROW						8.8
TOTAL		116	300	1276	24	14	17.6

SIGN SCHEDULE					
LOCATION (STATION, OFFSET)	REMOVE SIGN PANEL	SIGN PANEL	TELESCOPING STEEL SIGN SUPPORT	MUTCD DESIGNATION	
	TYPE 1 (SQ. FT.)	TYPE 1 (SQ. FT.)	(FOOT)		
NORTH DAVIDSON AVE.					
123+96	3' RT	10			R11-2
107+75	26' RT		5	15	R2-1
124+00	16' LT		5	15	R2-1
TOTAL		10	10	30	

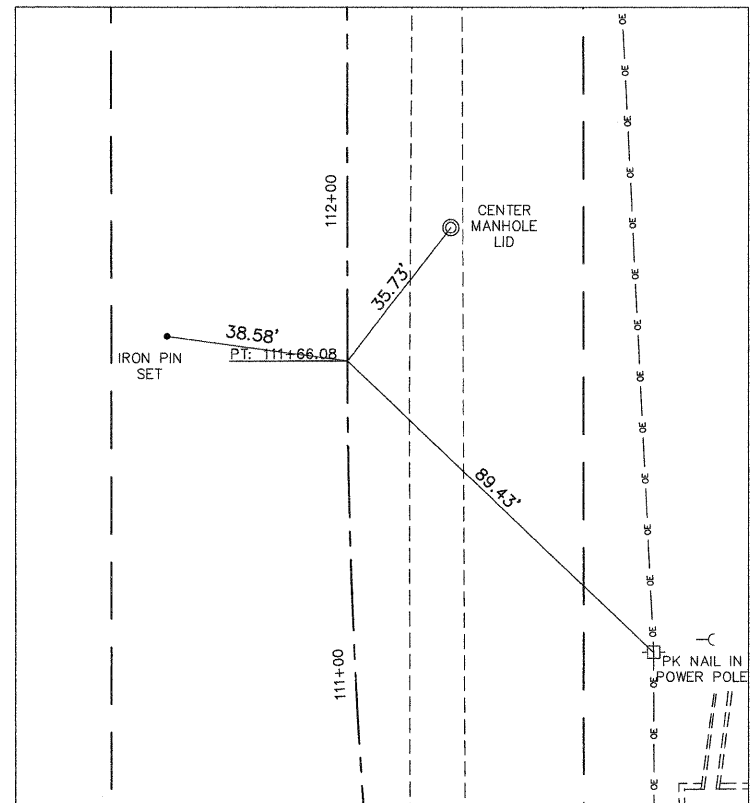
EARTHWORK				
LOCATION	EARTH EXCAVATION (C)	EMBANKMENT (F) ADJUSTED 12% FOR COMPACTION CU. YD.	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU. YD.	
	CU. YD.	CU. YD.	CU. YD.	
STA. 107+60 TO STA. 110+00	273.9	287.0	-13	
STA. 110+00 TO STA. 112+50	353.2	114.8	+238	
STA. 112+50 TO STA. 115+00	482.6	1.9	+481	
STA. 115+00 TO STA. 117+50	433.9	0.2	+434	
STA. 117+50 TO STA. 120+00	315.5	45.7	+270	
STA. 120+00 TO STA. 122+50	151.6	1345.3	-1194	
STA. 122+50 TO STA. 124+50	41.8	224.3	-183	
TOTAL		2053	2019	+33

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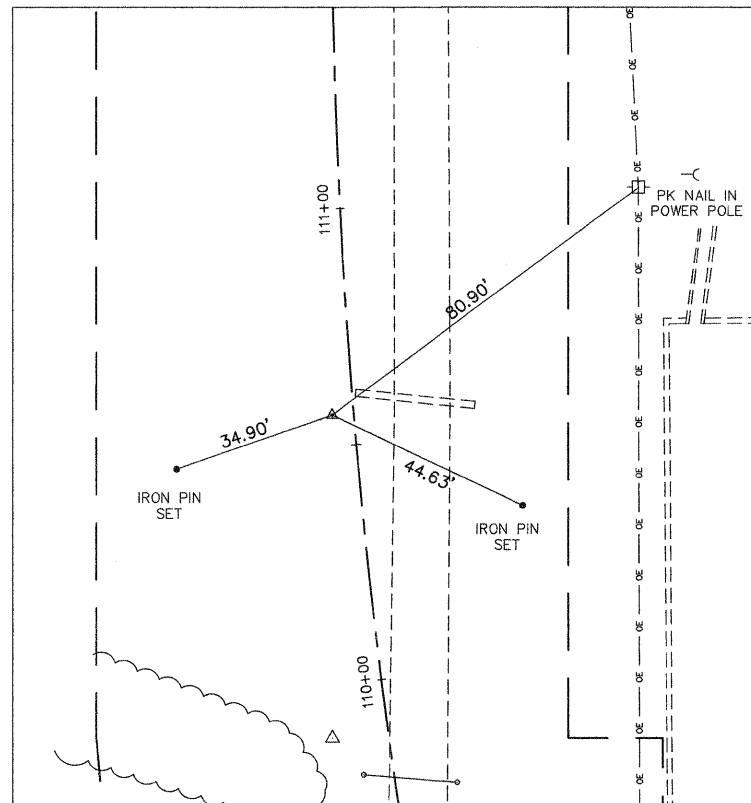
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	PLOT SCALE = 1:1	CHECKED - DLK	REVISED -					8749	09-00130-00-RP	JEFFERSON	30	7
PLOT DATE = 12/17/2009	DATE - 12/09/09	REVISED -			SCALE: NA	SHEET NO. 7 OF 30 SHEETS	STA. NA	TO STA. NA	CONTRACT NO. 99411			
FED. ROAD DIST. NO. 9 ILLINOIS APR. 2009												



CONTROL POINT #1
DAVIDSON AVENUE
STA. 107+50.00



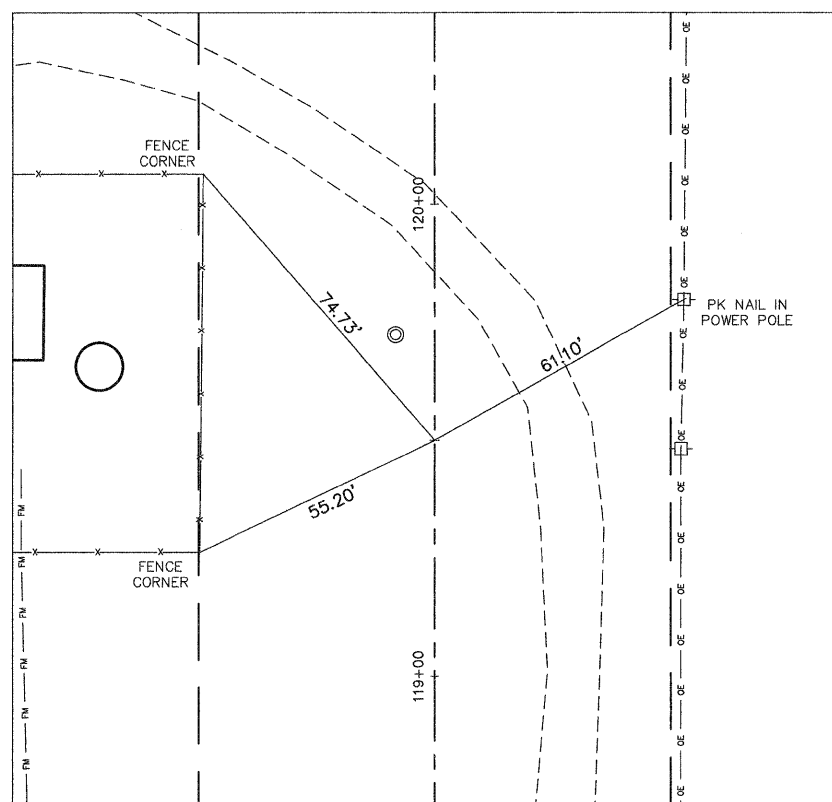
CONTROL POINT #2
DAVIDSON AVENUE
STA. 111+66.08



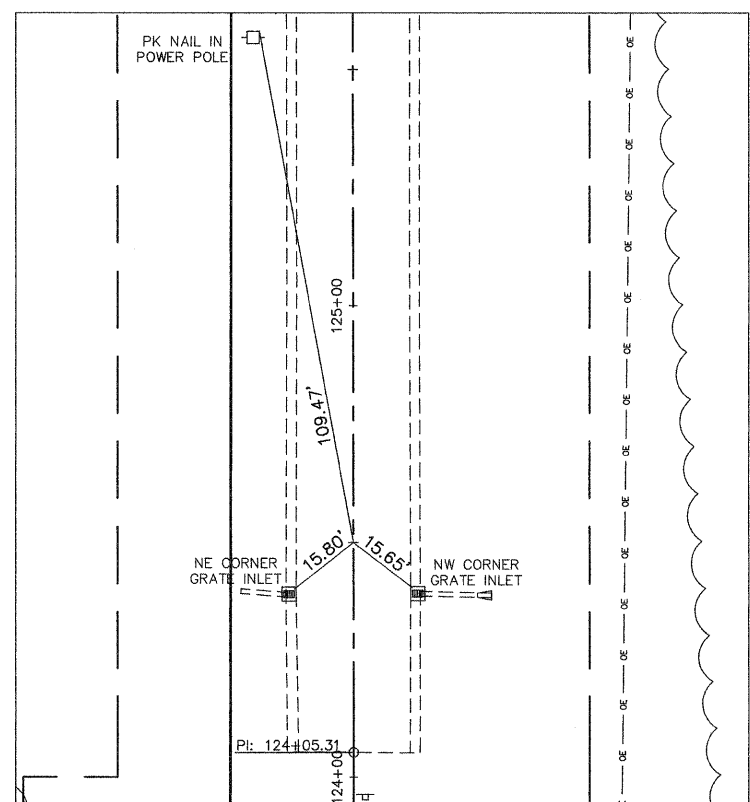
POINT OF INTERSECTION C-2
DAVIDSON AVENUE
STA. 110+56.89

REFERENCE TIE COORDINATES			
POINT DESCRIPTION	STATION	NORTHING	EASTING
CONTROL POINT # 1	107+50.00	8288.3037	10032.1660
POINT OF BEGINNING	107+60.00	8298.3072	10032.1303
PC - CURVE C-1	107+82.81	8321.1206	10032.0488
PI - CURVE C-1	108+65.18	8403.4910	10031.7546
PT FOR C-1/PC FOR C-2	109+47.20	8484.7361	10018.1829
PI - CURVE C-2	110+56.89	8592.9308	10000.1094
CONTROL POINT # 2 (PT FOR C-2)	111+66.08	8702.6246	10000.0744
CONTROL POINT # 3	119+50.00	9486.5409	9999.8243
POINT OF END	124+05.31	9941.8530	9999.6790
CONTROL POINT # 4	124+50.00	9986.5409	9999.6142

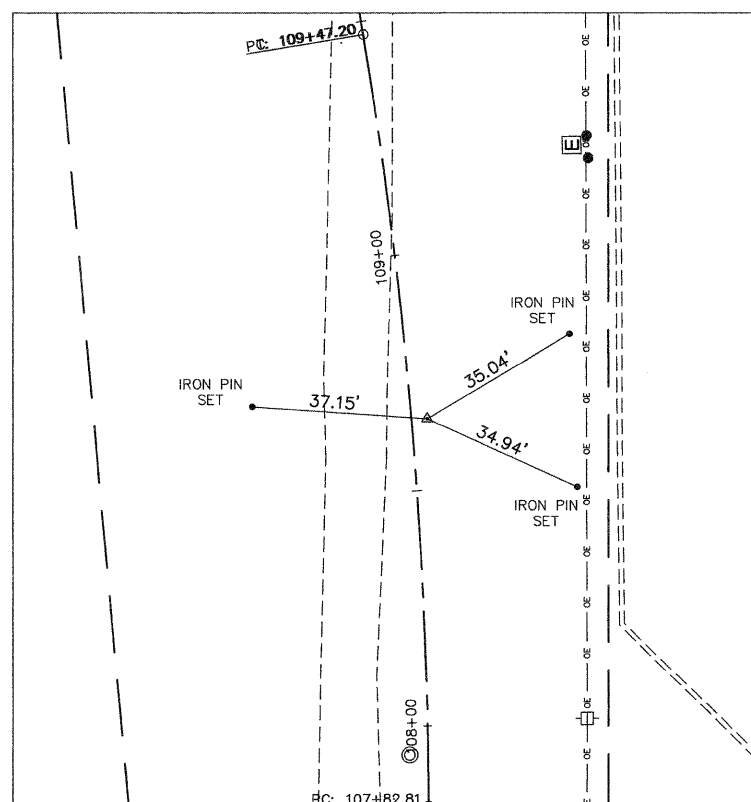
NOTE: THE REFERENCE TIES SHOWN ARE THE ONLY CONTROL POINTS THAT WILL BE PROVIDED BY THE CITY.



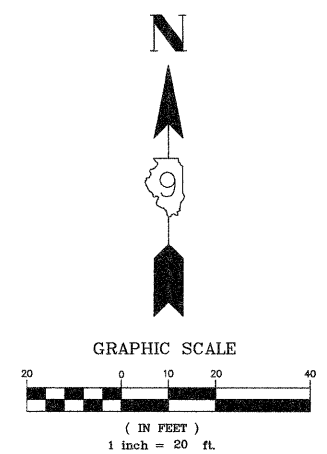
CONTROL POINT #3
DAVIDSON AVENUE
STA. 119+50.00



CONTROL POINT #4
DAVIDSON AVENUE
STA. 124+50.00

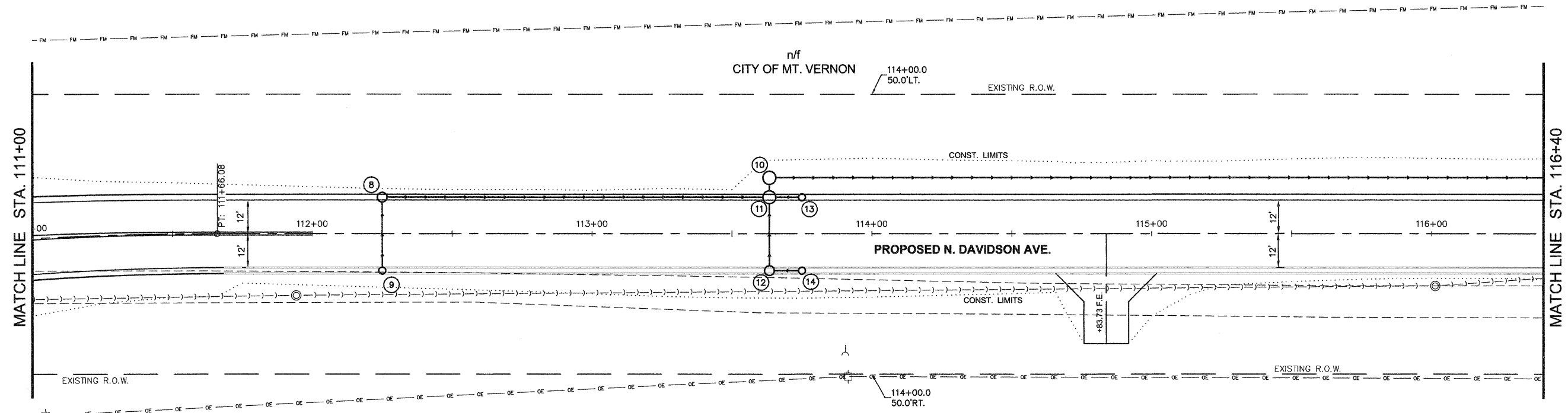


POINT OF INTERSECTION C-1
DAVIDSON AVENUE
STA. 108+65.18



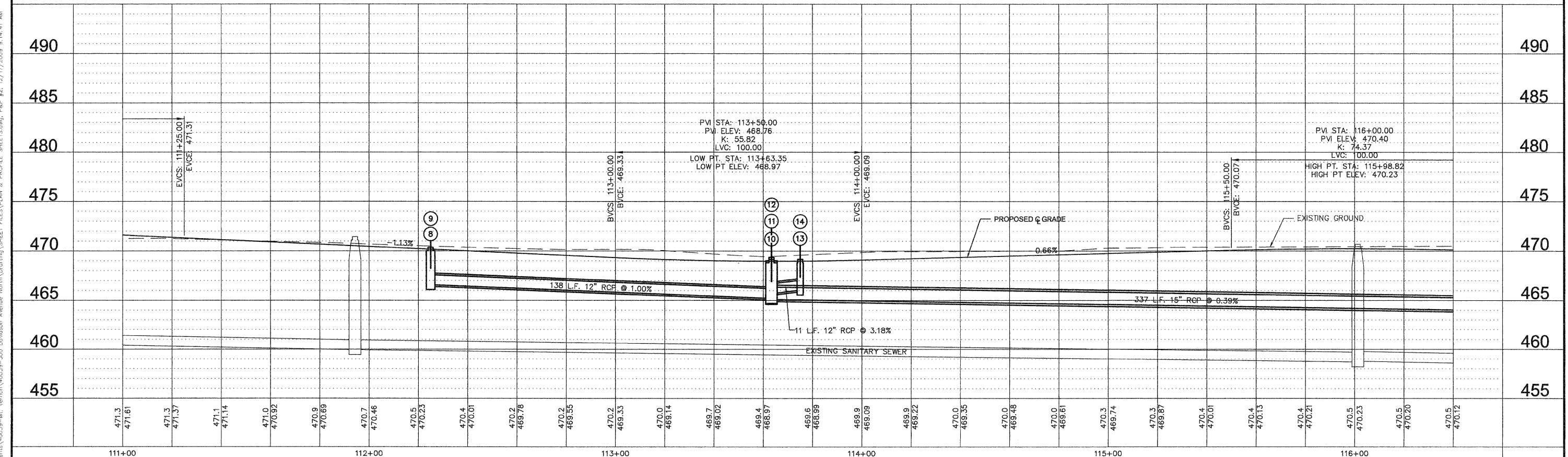
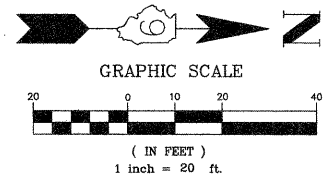
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FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REFERENCE TIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:1	DRAWN - TAM	REVISED -			8749	09-00130-00-RP	JEFFERSON	30	8
PLOT DATE = 12/17/2009	CHECKED - DLK	DATE - 12/09/09	REVISED -	SCALE: 1:20 SHEET NO. 8 OF 30 SHEETS STA. NA TO STA. NA		CONTRACT NO. 99411				
						FED. ROAD DIST. NO. 9 ILLINOIS IARRA 2009				



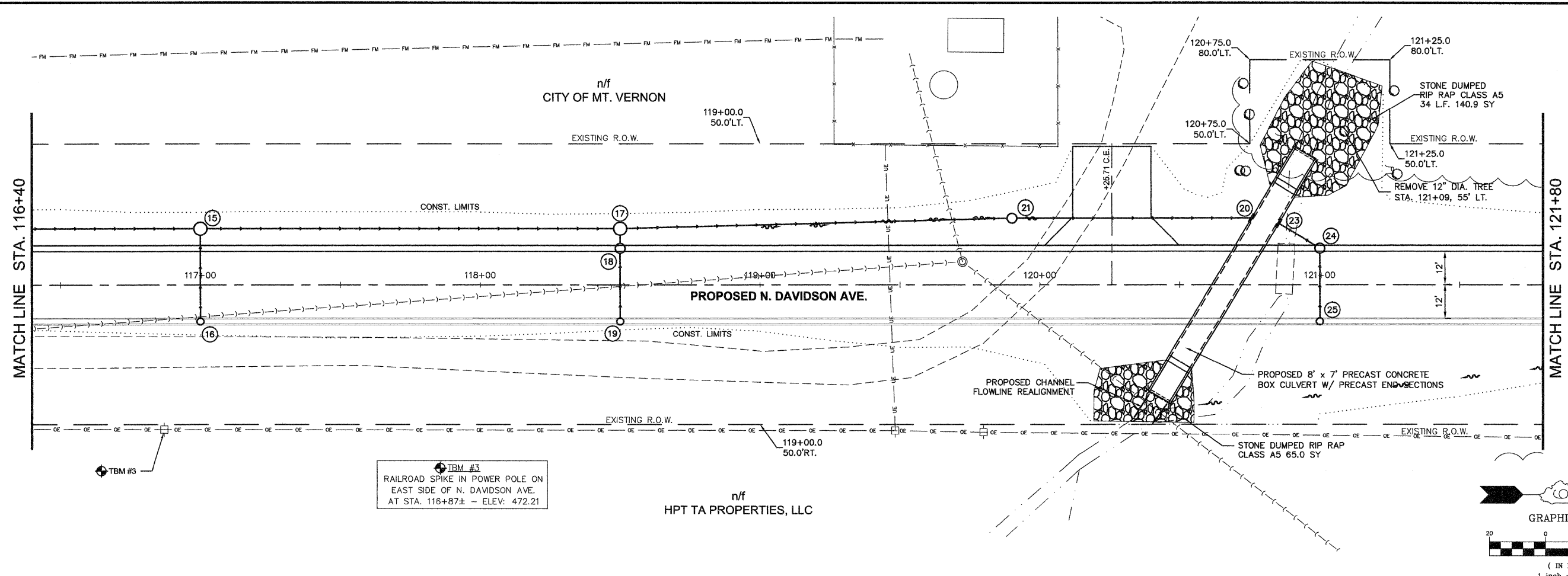
TBM #2
RAILROAD SPIKE IN POWER POLE ON
EAST SIDE OF N. DAVIDSON AVE.
AT STA. 111+01± - ELEV: 473.10

n/f
HPT TA PROPERTIES, LLC

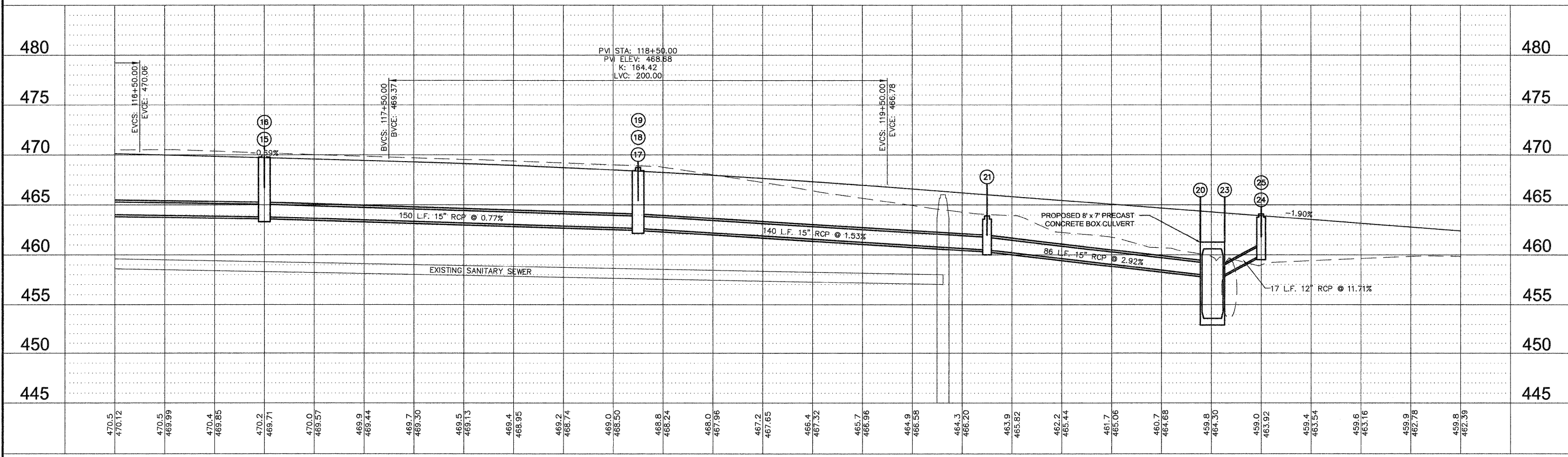
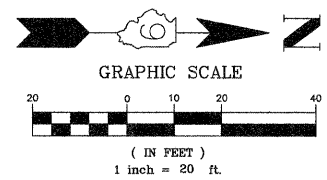


FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE	F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 10
PLOT SCALE = 1:1	CHECKED - DLK	REVISED -	SCALE: 1:20			SHEET NO. 10 OF 30 SHEETS	STA. 111+00 TO STA. 116+40	CONTRACT NO. 99411		
PLOT DATE = 12/17/2009	DATE - 12/09/09	REVISED -				FED. ROAD DIST. NO. 9 ILLINOIS APRRA 2008				

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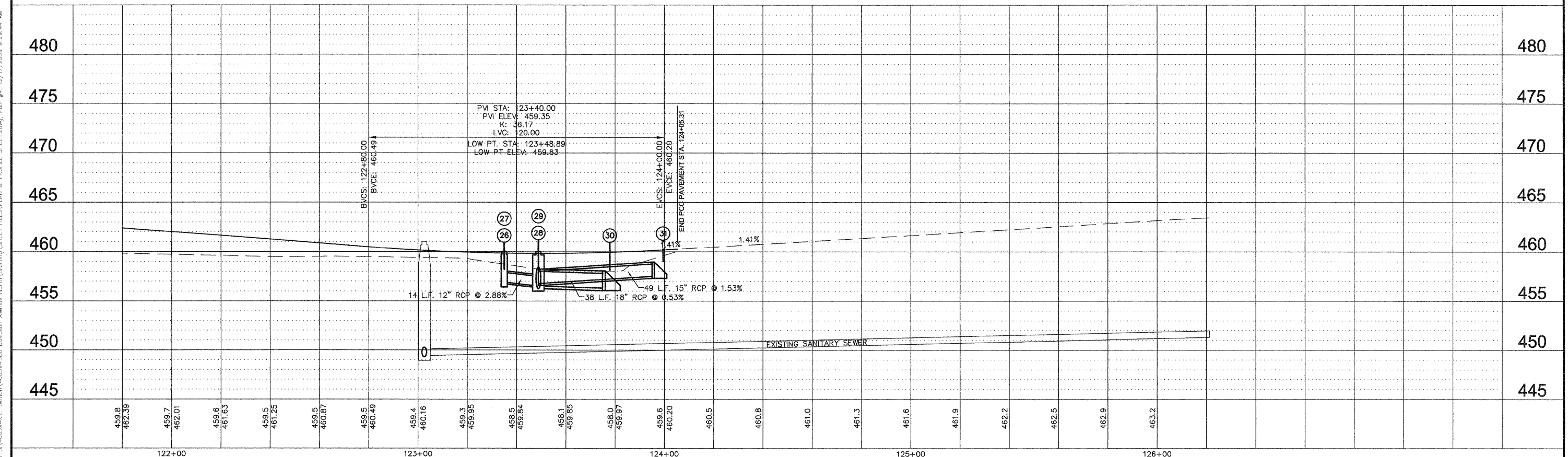
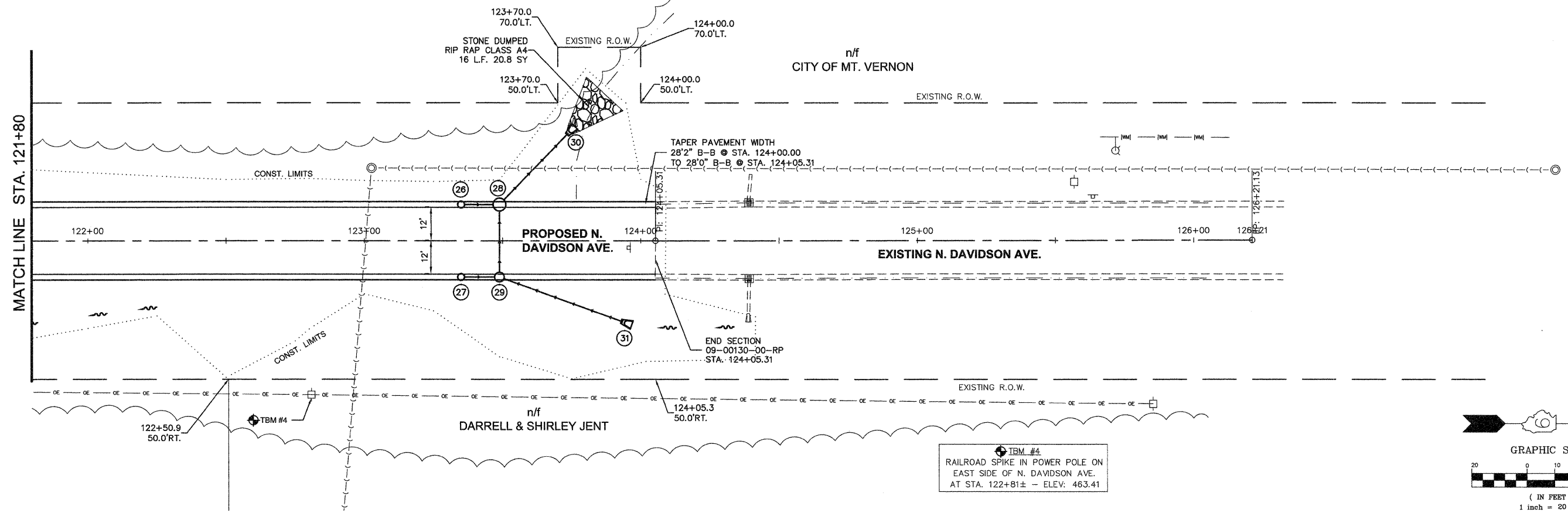


TBM #3
RAILROAD SPIKE IN POWER POLE ON
EAST SIDE OF N. DAVIDSON AVE.
AT STA. 116+87± - ELEV: 472.21



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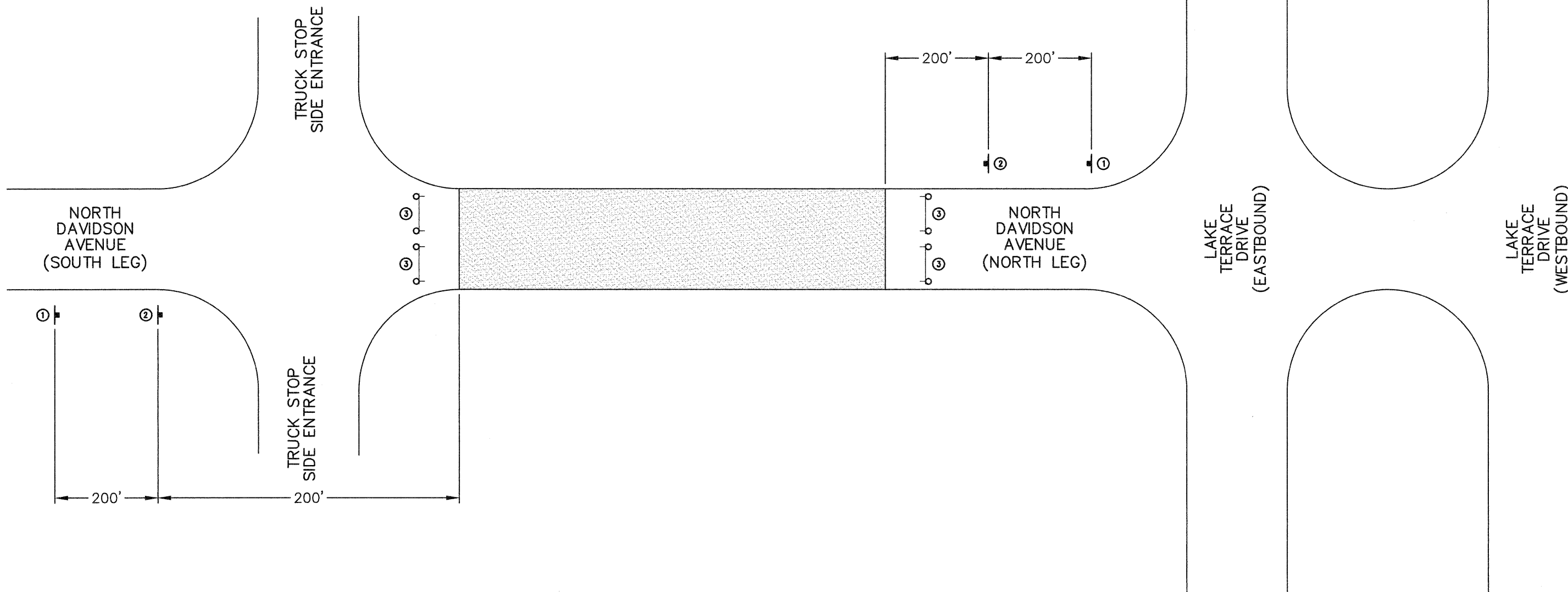
FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE	F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 11	
PLOT SCALE = 1:1	CHECKED - DLK	REVISED -	SCALE: 1:20			SHEET NO. 11 OF 30 SHEETS	STA. 116+40 TO STA. 121+80	CONTRACT NO. 99411			
PLOT DATE = 12/17/2009	DATE - 12/09/09	REVISED -	FED. ROAD DIST. NO. 9 ILLINOIS APR 2009								





FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE	F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 12		
PLOT SCALE = 1:1	CHECKED - DLK	REVISED -	REVISED -			SCALE: 1:20	SHEET NO. 12 OF 30 SHEETS	STA. 121+80	TO STA. 124+05.31	CONTRACT NO. 99411		
PLOT DATE = 12/17/2009	DATE - 12/09/09	REVISED -	REVISED -			FED. ROAD DIST. NO. 9 ILLINOIS IARRA 2009						

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LEGEND:
 CONSTRUCTION ZONE (CLOSED TO ALL TRAFFIC)
 TYPE III BARRICADE WITH FLASHING LIGHTS

**TYPICAL PLACEMENT OF TRAFFIC CONTROL DEVICES
 ADJACENT TO CONSTRUCTION ZONE**

NOTES:

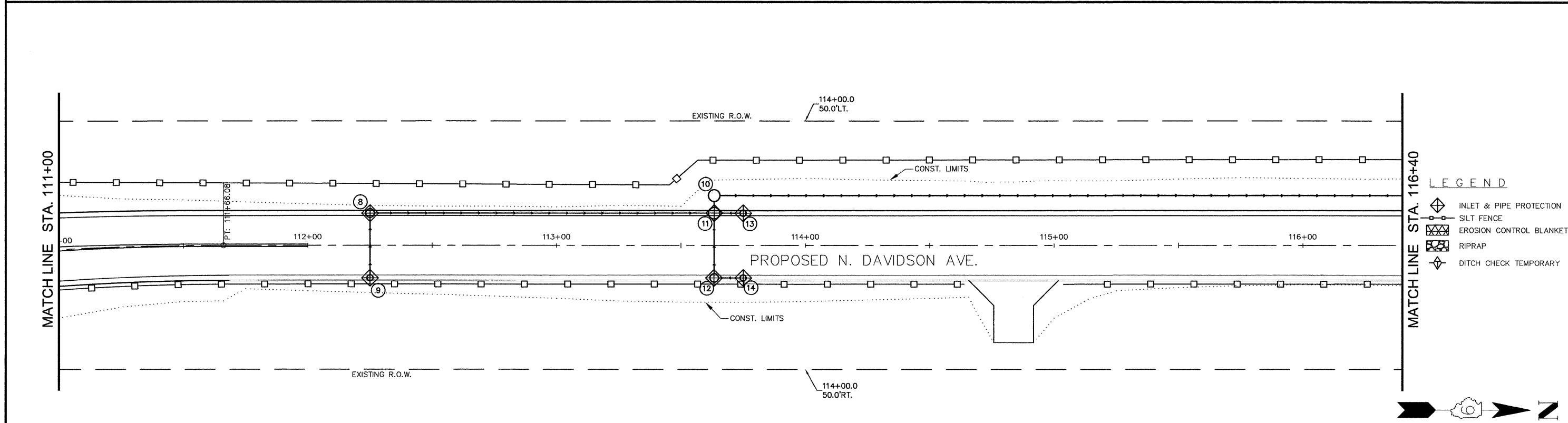
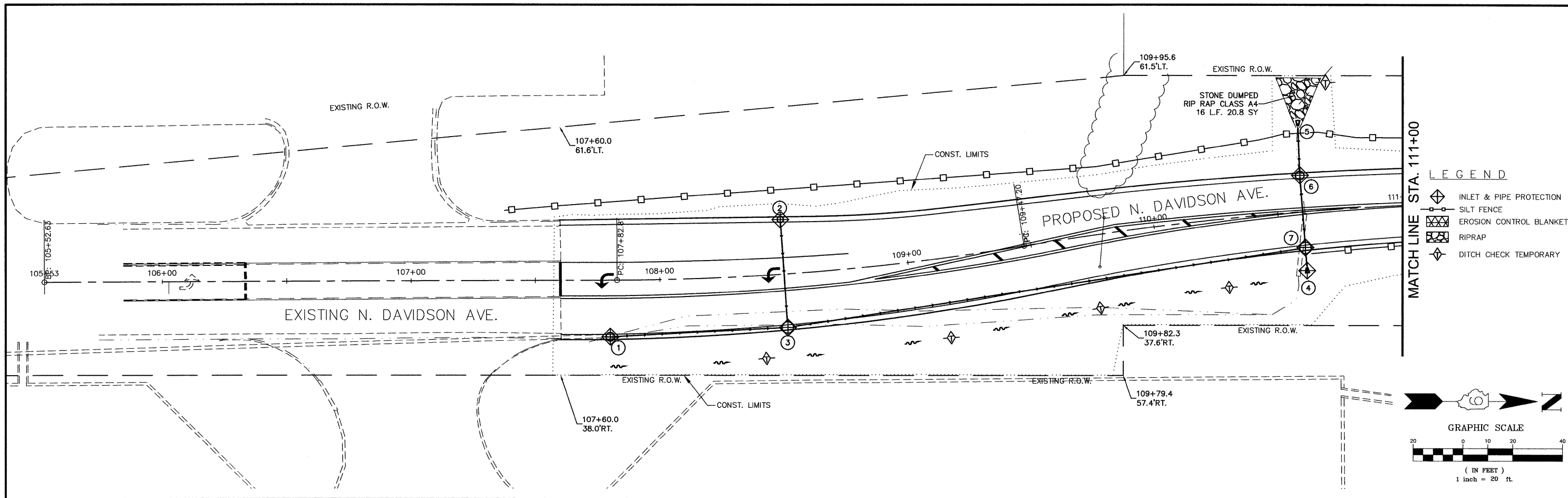
- ILLUSTRATION NOT TO SCALE.
- ALL TRAFFIC CONTROL SIGNS/DEVICES SHALL CONFORM TO AND BE PLACED/IMPLEMENTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS.
- ANY ROAD CLOSED SIGNS (CONSTRUCTION TRAFFIC CONTROL SIGN #3) SHALL BE ATTACHED TO A TYPE III BARRICADE PER IDOT STANDARD 701901 AND PLACED APPROPRIATELY TO DETER TRAFFIC FROM THE CONSTRUCTION ZONE.



NOT TO SCALE

CONSTRUCTION TRAFFIC CONTROL SIGN LEGEND							
SIGN NUMBER	SIGN DESCRIPTION	MUTCD SIGN TYPE	MUTCD SIGN DESIGNATION	SIGN SIZE	SPECIAL COLOR	SIGN TO READ	MUTCD REFERENCE
①	ROAD CONSTRUCTION	TRAFFIC CONTROL ZONE WARNING SIGN	W20-1	36x36	-	ROAD CONSTRUCTION AHEAD	FIGURE 6F-4
②	ROAD CLOSED AHEAD	TRAFFIC CONTROL ZONE WARNING SIGN	W20-3	36x36	-	ROAD CLOSED AHEAD	FIGURE 6F-4
③	ROAD CLOSED SIGN	TRAFFIC CONTROL ZONE REGULATORY SIGN	R11-2	48x30	-	ROAD CLOSED	FIGURE 6F-3

FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - BJB	REvised -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL PLAN			F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 13			
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	PLOT DATE = 12/17/2009	DATE - 12/09/09	REvised -					FED. ROAD DIST. NO. 9 ILLINOIS IARRA 2009							



NOTE: THE SILT FENCE LOCATED BEHIND THE EAST BACK OF CURB SHALL BE INSTALLED AFTER THE CURB AND GUTTER HAS BEEN COMPLETED.

FILE NAME	= 40039-300
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USER NAME	= Meyer, Tim	DESIGNED	- MSF	REVISED	-
PLOT SCALE	= 1:1	DRAWN	- JMV	REVISED	-
PLOT DATE	= 12/16/2009	CHECKED	- DLK	REVISED	-
		DATE	- 12/09/09	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

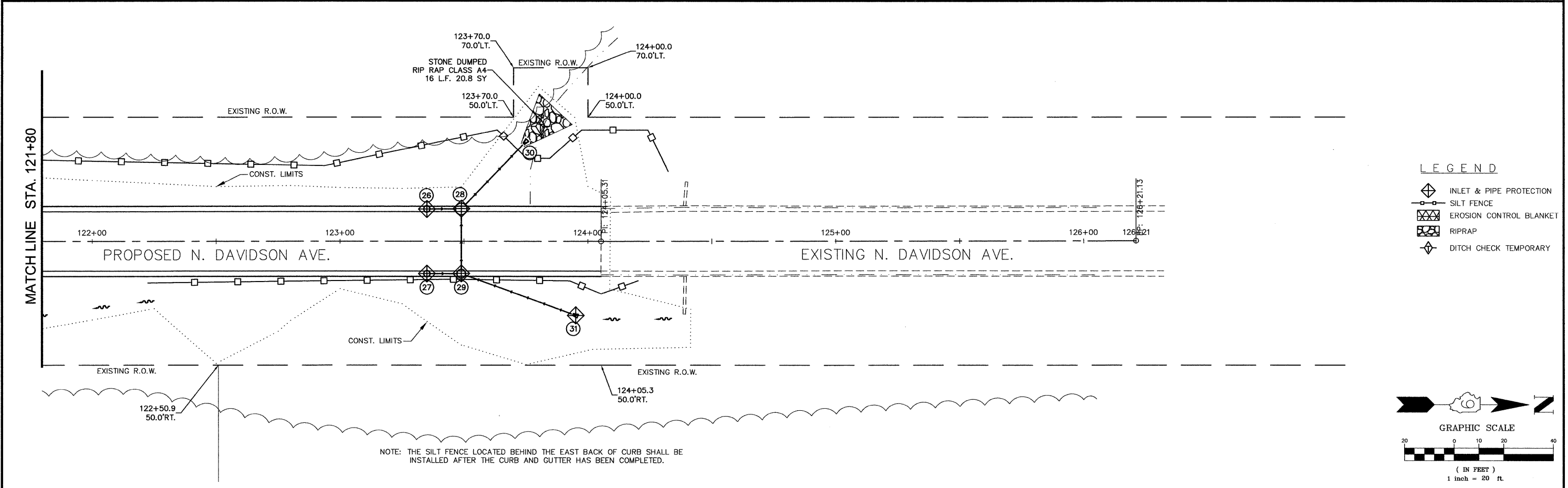
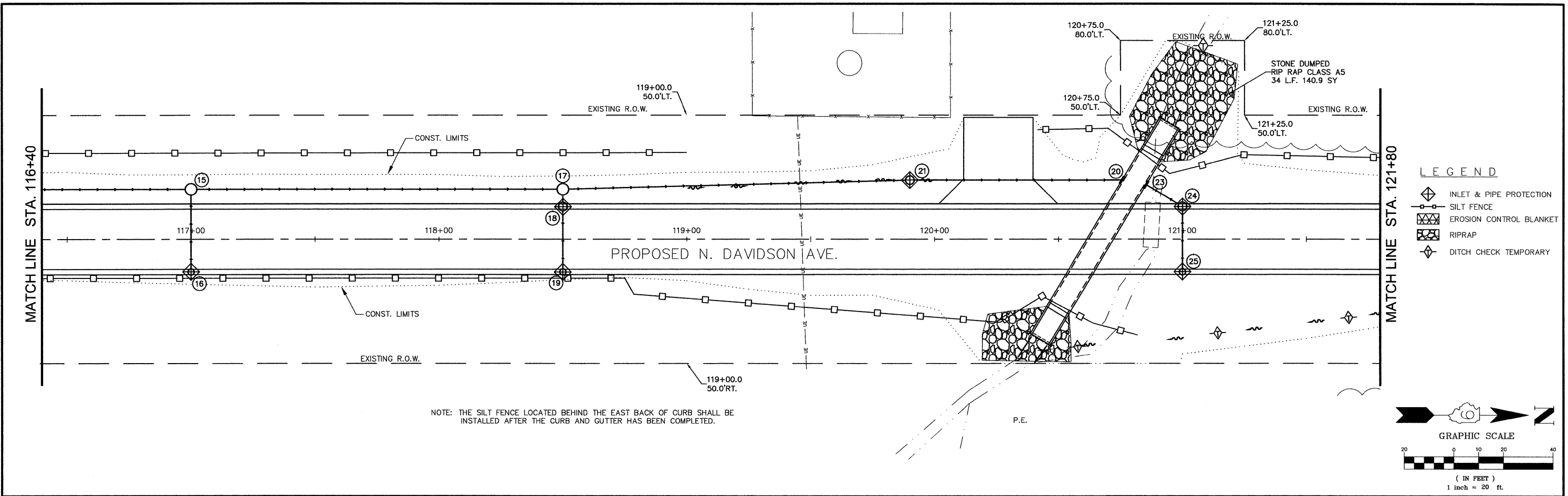
EROSION CONTROL PLAN

SCALE: 1:20 SHEET NO. 14 OF 30 SHEETS STA. 107+60 TO STA. 116+40

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	14
CONTRACT NO. 99411				

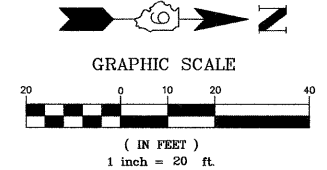
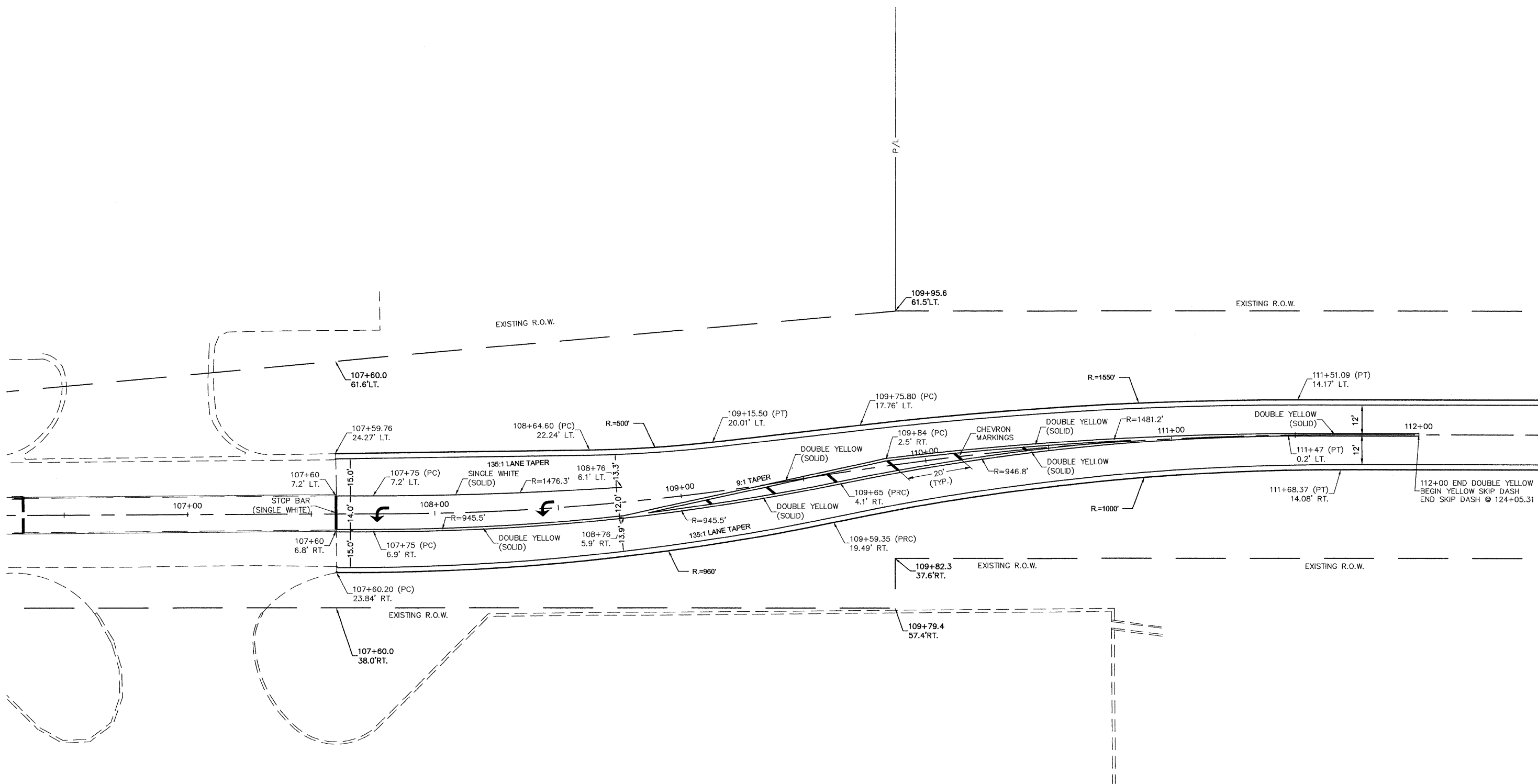
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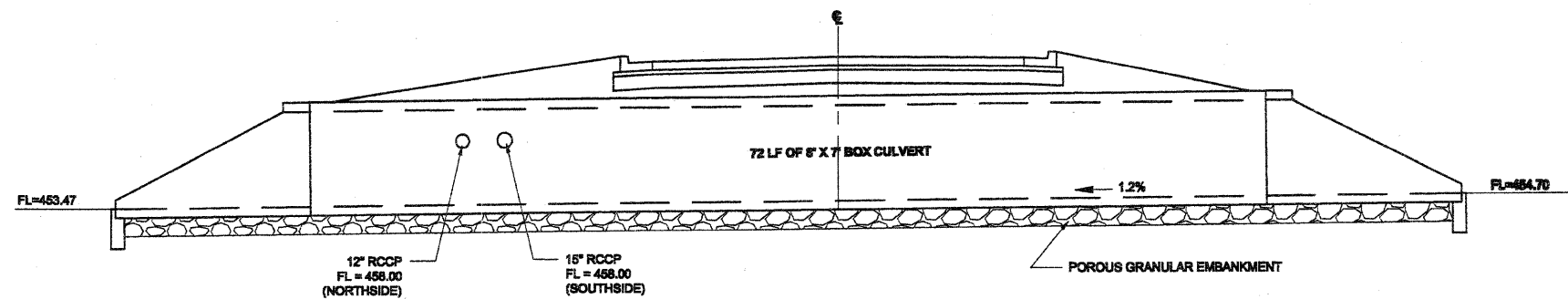


FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN	F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 15
	PLOT SCALE = 1:1	CHECKED - DLK	REVISED -			SCALE: 1:20	SHEET NO. 15 OF 30 SHEETS	STA. 116+40 TO STA. 124+05.31	CONTRACT NO. 99411	
PLOT DATE = 12/16/2009	DATE - 12/09/09	REVISED -	REVISED -	FED. ROAD DIST. NO. 9 ILLINOIS IARRA 2009						

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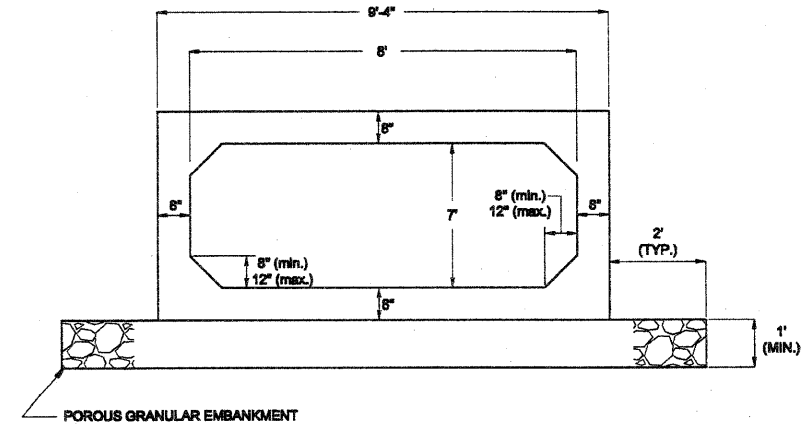


FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TURNING LANE DETAIL			F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 16
	PLOT SCALE = 1:1	CHECKED - DLK	REVISED -					CONTRACT NO. 99411				
PLOT DATE = 12/16/2009	DATE - 12/09/09	REVISED -	SCALE: 1:20		SHEET NO. 16 OF 30 SHEETS	STA. NA	TO STA. NA	FED. ROAD DIST. NO. 9 ILLINOIS IARRA 2009				

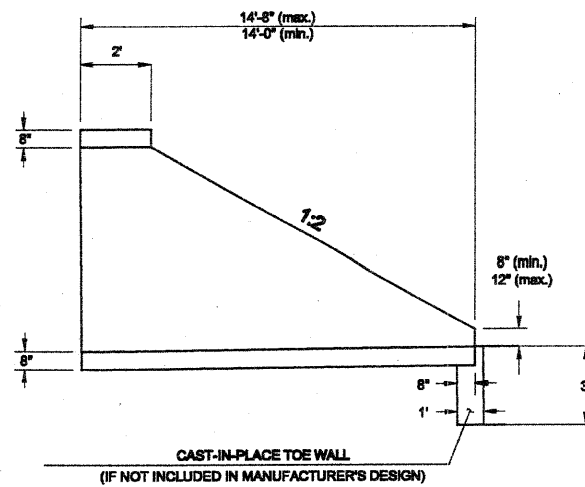


**SECTION THRU BOX CULVERT AT
STA. 120+66.80 SKEWED 31.01° LEFT FORWARD**

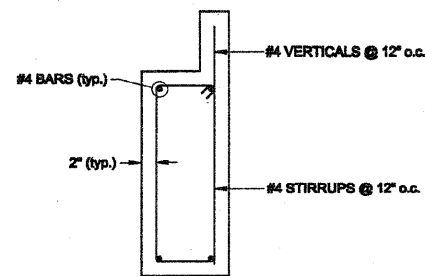
- STRUCTURAL NOTES**
- 1) ALL DIMENSIONS AND ELEVATIONS ARE IN FEET EXCEPT AS OTHERWISE NOTED.
 - 2) EXPOSED EDGES SHALL HAVE A 1/4" CHAMFER UNLESS OTHERWISE NOTED.
 - 3) PROVIDE A LIGHT BROOM FINISH ON THE FLOOR OF THE PRECAST CONCRETE BOX CULVERT AND PRECAST BOX CULVERT END SECTIONS. COST FOR BROOM FINISHING SHALL BE INCLUDED IN THE APPROPRIATE PRECAST CONCRETE BOX CULVERT AND PRECAST BOX CULVERT END SECTION QUANTITY; NO ADDITIONAL COMPENSATION WILL BE PROVIDED.
 - 4) THIS BOX CULVERT HAS AN APPROXIMATE FILL HEIGHT OF 7 INCHES. THE PRECAST CONCRETE BOX CULVERT SHALL BE DESIGNED IN ACCORDANCE WITH AASHTO M273 EXCEPT THAT THE AGGREGATE SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1003.02 OF THE STANDARD SPECIFICATIONS WITH THE EXCEPTION OF GRADATION (SEE ARTICLE 602 OF THE STANDARD SPECIFICATIONS FOR COMPACTION REQUIREMENTS).
 - 5) THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR THE PRECAST CONCRETE BOX CULVERT AND PRECAST BOX CULVERT END SECTIONS. SHOP DRAWINGS AND CALCULATIONS SHALL BE SEALED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF ILLINOIS.
 - 6) AN END SECTION TOE WALL WILL BE REQUIRED. IF SHOP DRAWINGS AND CALCULATIONS DO NOT DETAIL/INCLUDE A PRECAST END SECTION TOE WALL, A CAST-IN-PLACE TOE WALL SHALL BE PLACED ACCORDING TO THE PRECAST END SECTION DETAIL AND ALL APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION. ANY END SECTION TOE WALLS (EITHER PRECAST OR CAST-IN-PLACE) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE APPROPRIATE PRECAST BOX CULVERT END SECTION QUANTITY. APPROXIMATELY 0.9 YD.³ OF CONCRETE AND APPROXIMATELY 79 LBS. OF REINFORCEMENT BARS WILL BE REQUIRED FOR EACH CAST-IN-PLACE TOE WALL.
 - 7) ALL REQUIRED BOLTS SHALL BE INCLUDED IN THE APPROPRIATE PRECAST CONCRETE BOX CULVERT OR PRECAST CONCRETE BOX CULVERT END SECTION QUANTITY.



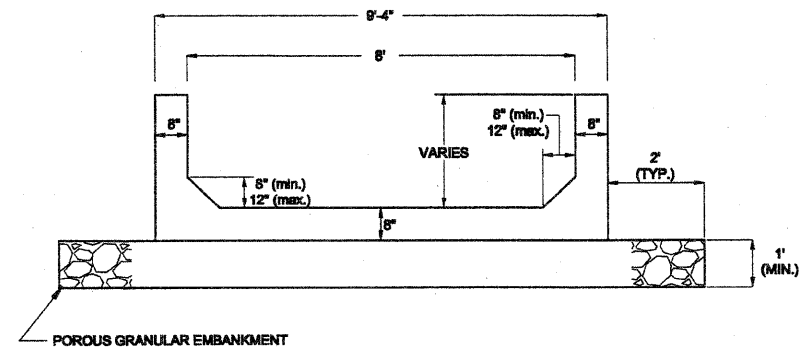
SECTION THRU BARREL



PRECAST END SECTION DETAIL



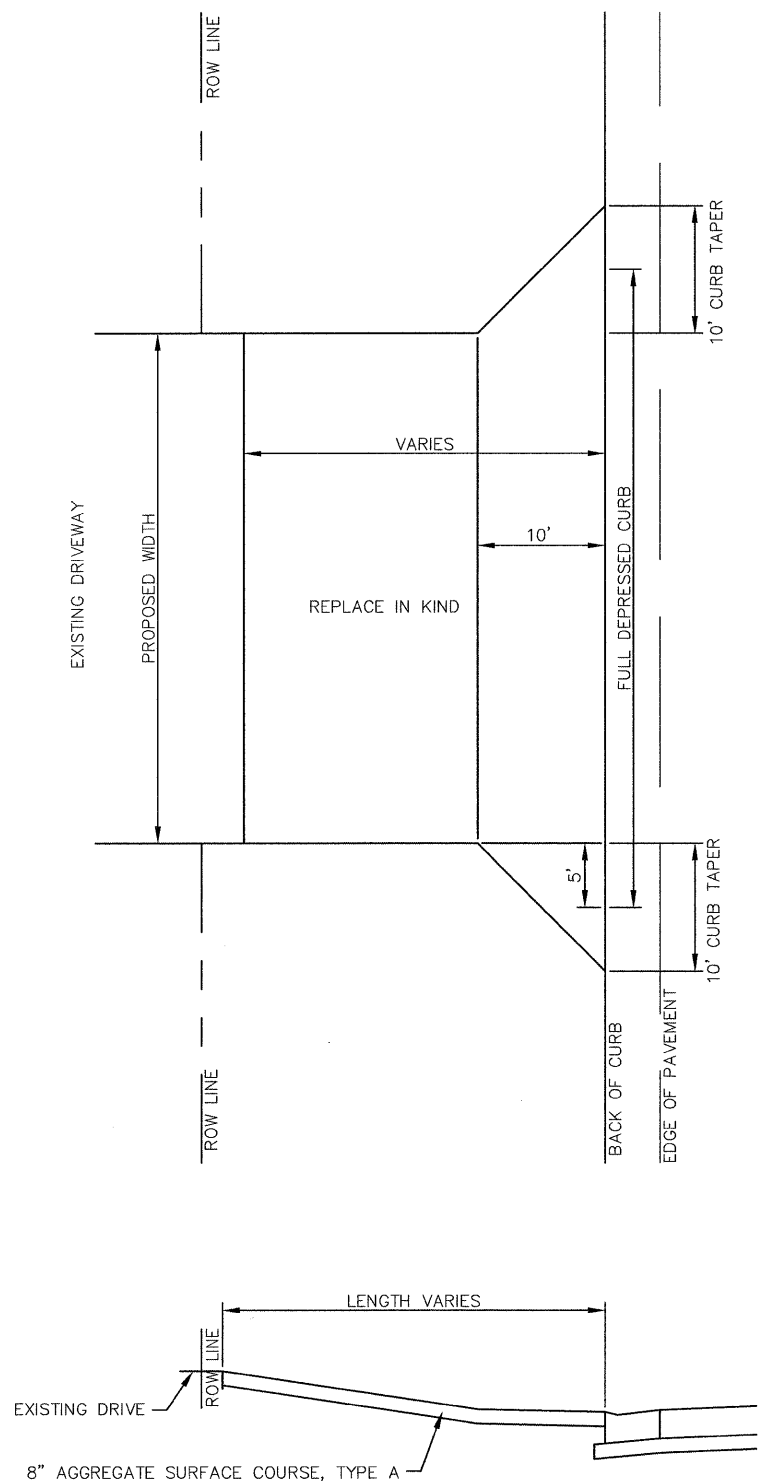
CAST-IN-PLACE TOE WALL DETAIL



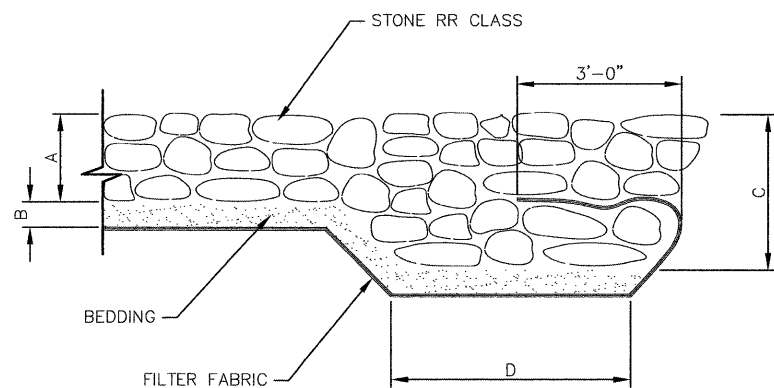
SECTION THRU END SECTIONS

FILE NAME = 40039-300	USER NAME = French, Monica	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOX CULVERT DETAIL	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:1	DRAWN - KLB	REVISED -			8479	09-00130-00 RP	JEFFERSON	30	17
	PLOT DATE = 12/17/2009	CHECKED - DLK	REVISED -			CONTRACT NO. 99411				
	DATE - 12-09-09	REVISED -		SCALE: NA	SHEET NO. 17 OF 30 SHEETS	STA. NA	TO STA. NA	FED. ROAD DIST. NO. 3 ILLINOIS (FED. AID PROJECT)		

TYPICAL DRIVE DETAIL
(NOT TO SCALE)



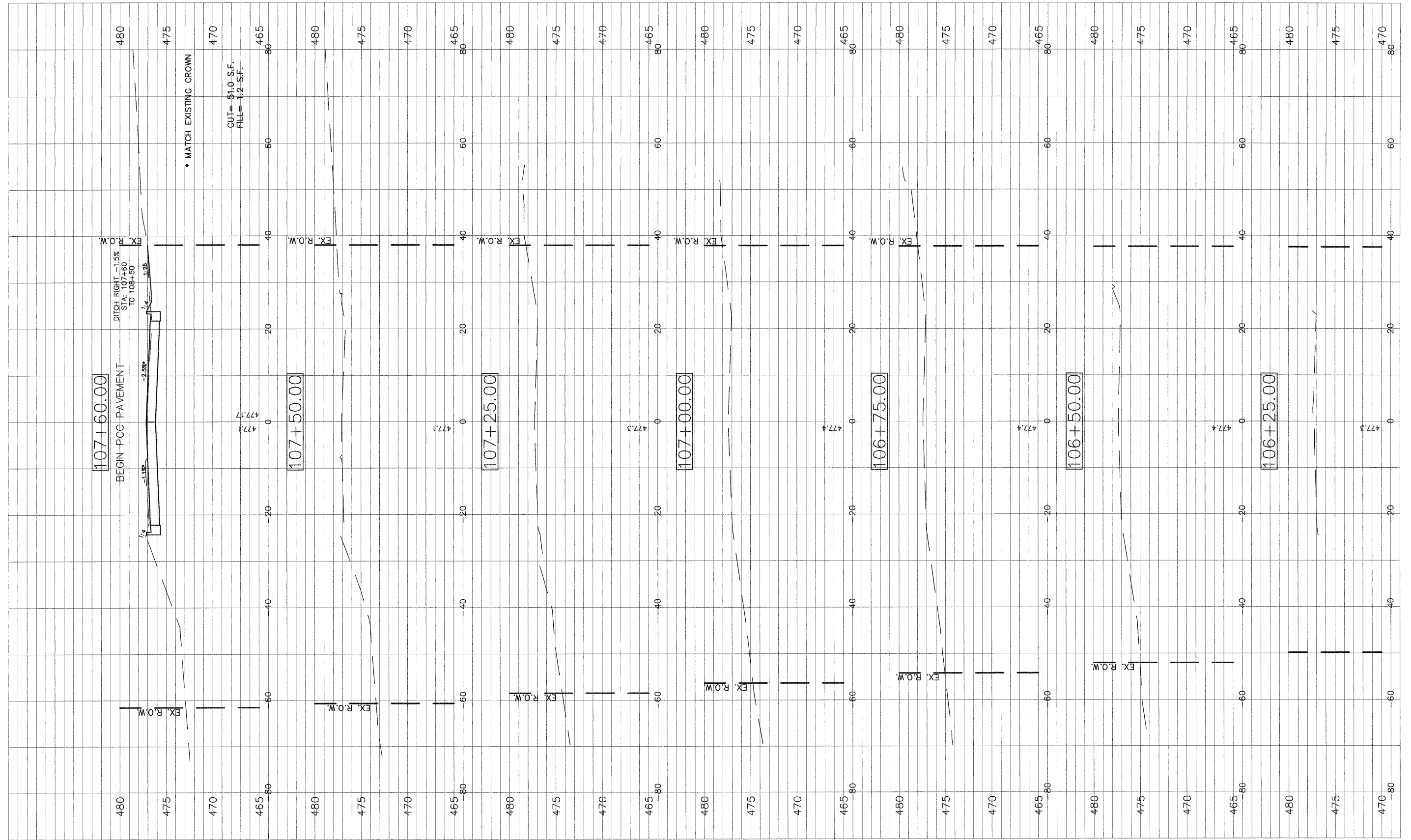
RIPRAP CLASS	A	B	C	D
A4	16"	6"	2'-8"	4'-0"
A5	22"	8"	3'-8"	5'-6"



STONE RIP-RAP EDGE TREATMENT
(NOT TO SCALE)

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FILE NAME = 40039-300	USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.U. RTE. 8479	SECTION 09-00130-00 RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 18
	PLOT SCALE = 1:1	CHECKED - DLK	REVISED -			SCALE: NA	SHEET NO. 18 OF 30 SHEETS	STA. NA	TO STA. NA	CONTRACT NO. 99411
	PLOT DATE = 12/16/2009	DATE - 12/09/09	REVISED -			FED. ROAD DIST. NO. 9 ILLINOIS ARRA 2009				



FILE NAME = 40039-300

USER NAME = Meyer, Tim
 DESIGNED - MSF
 DRAWN - CSH
 CHECKED - DLK
 PLOT SCALE = 1:1
 PLOT DATE = 12/16/2009

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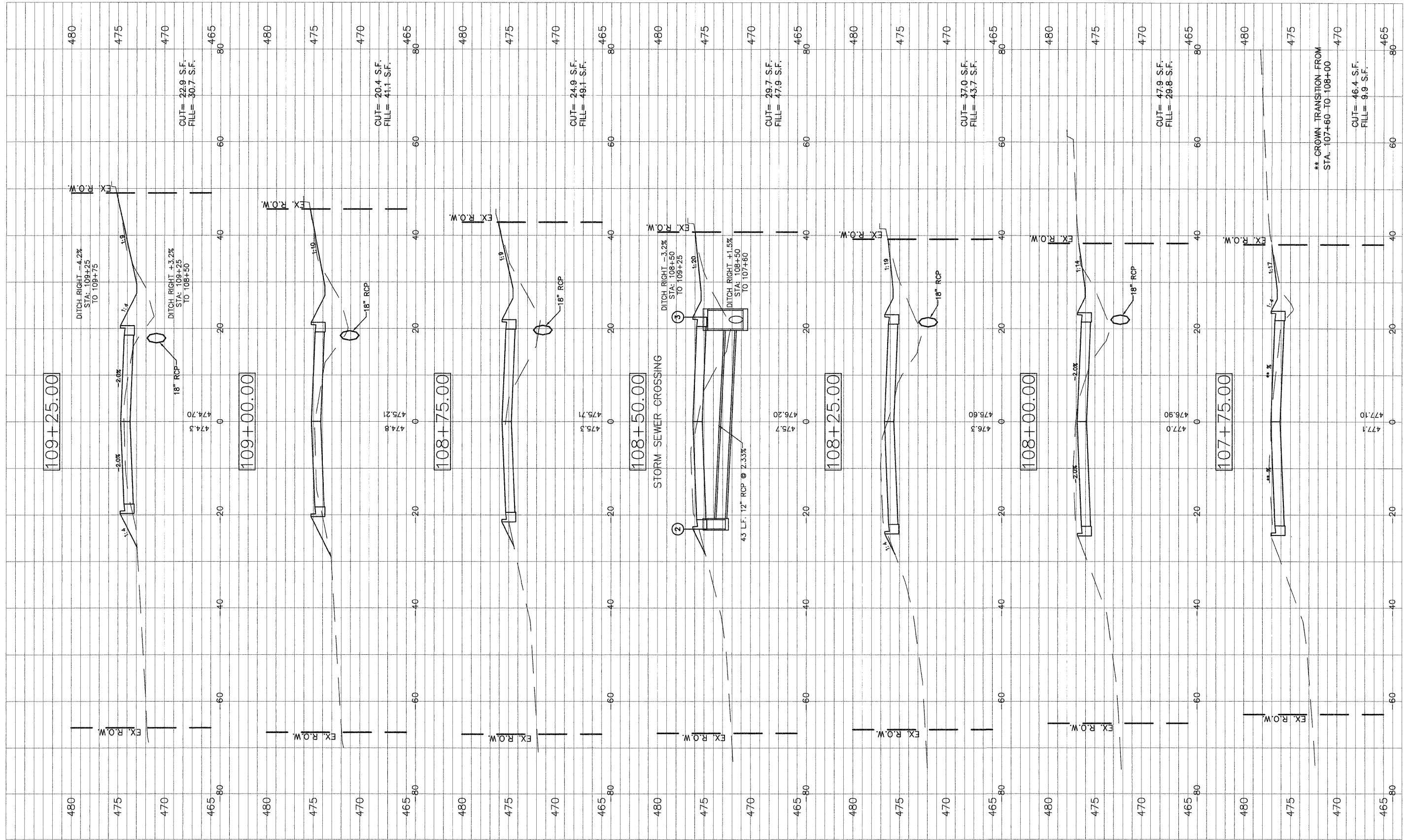
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS
 SCALE: 1:10
 SHEET NO. 20 OF 30 SHEETS
 STA. 106+25 TO STA. 107+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	19
CONTRACT NO. 99411				

FED. ROAD DIST. NO. 9 | ILLINOIS | APR 2009

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FILE NAME = 40039-300

USER NAME = Meyer, Tim
 DESIGNED - MSF
 DRAWN - CSH
 CHECKED - DLK
 PLOT DATE = 12/16/2009
 DATE - 12/09/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

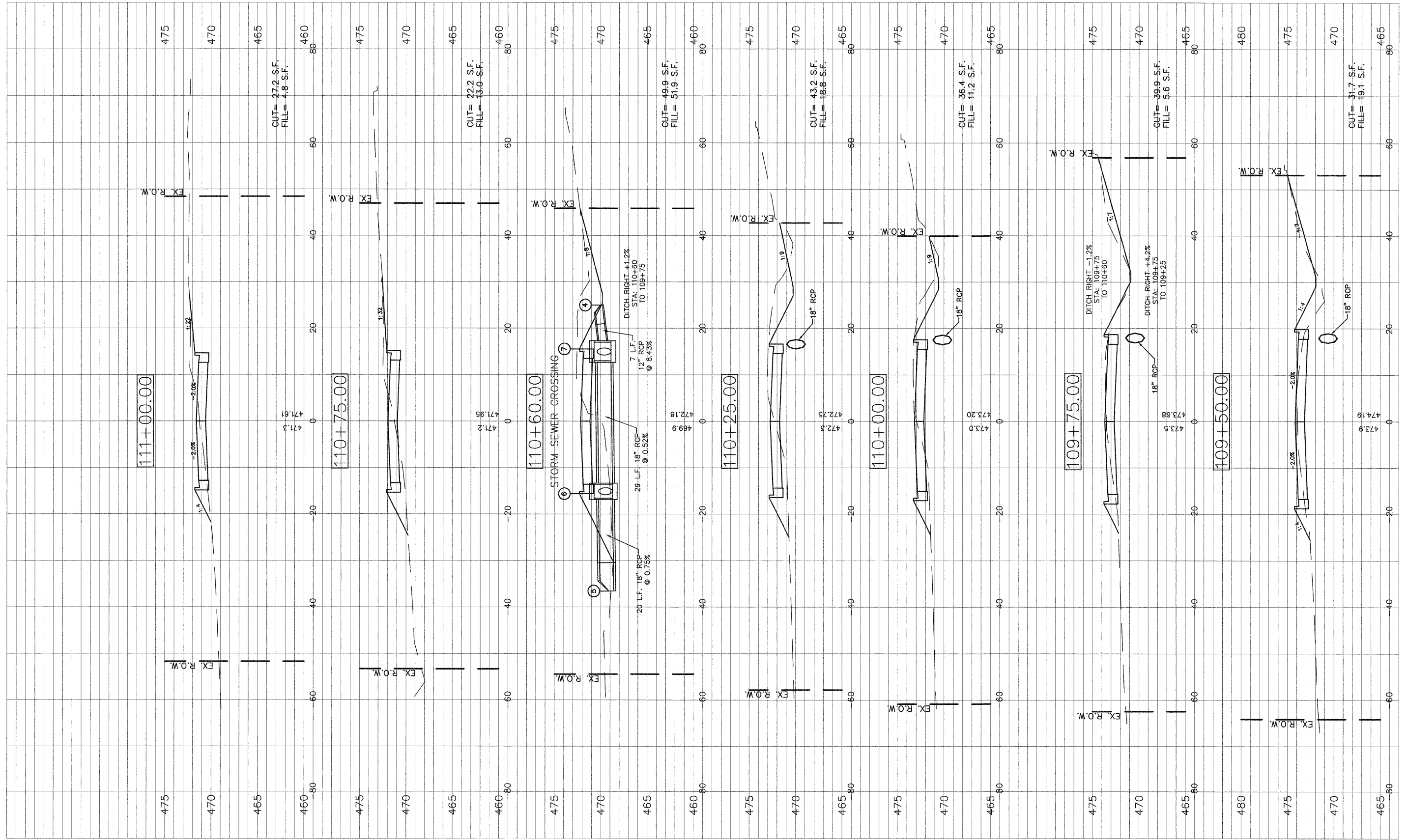
ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.21 OF 30 SHEETS STA. 107+75 TO STA. 109+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	20
CONTRACT NO. 99411				

** CROWN TRANSITION FROM STA. 107+60 TO 108+00

CUT= 46.4 S.F. FILL= 9.9 S.F.



FILE NAME = 40039-300

USER NAME = Meyer, Tim
 DESIGNED - MSF
 DRAWN - CSH
 CHECKED - DLK
 DATE - 12/09/09

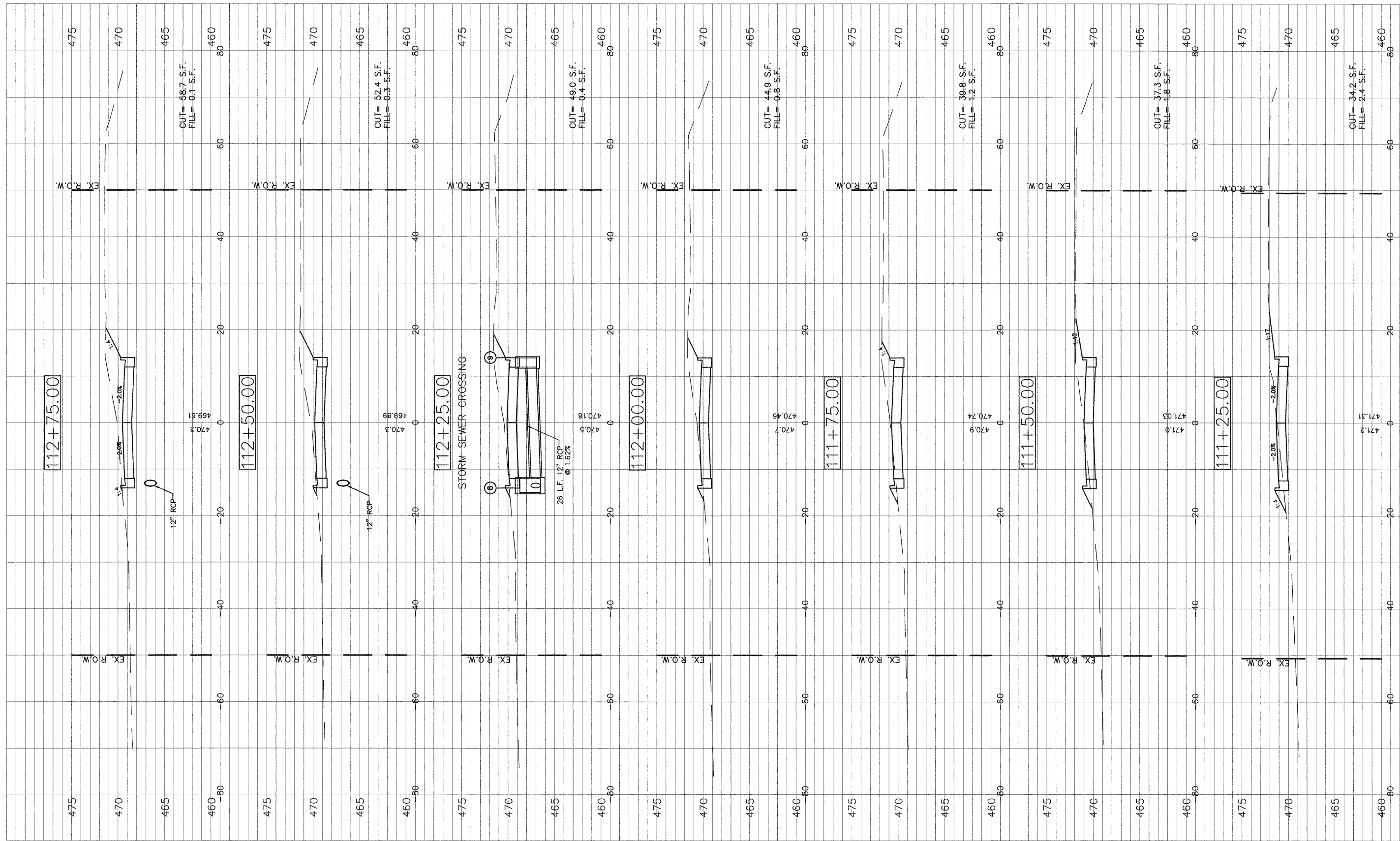
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 109+50 TO STA. 111+00

F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 21
CONTRACT NO. 99411				



FILE NAME =
40039-300

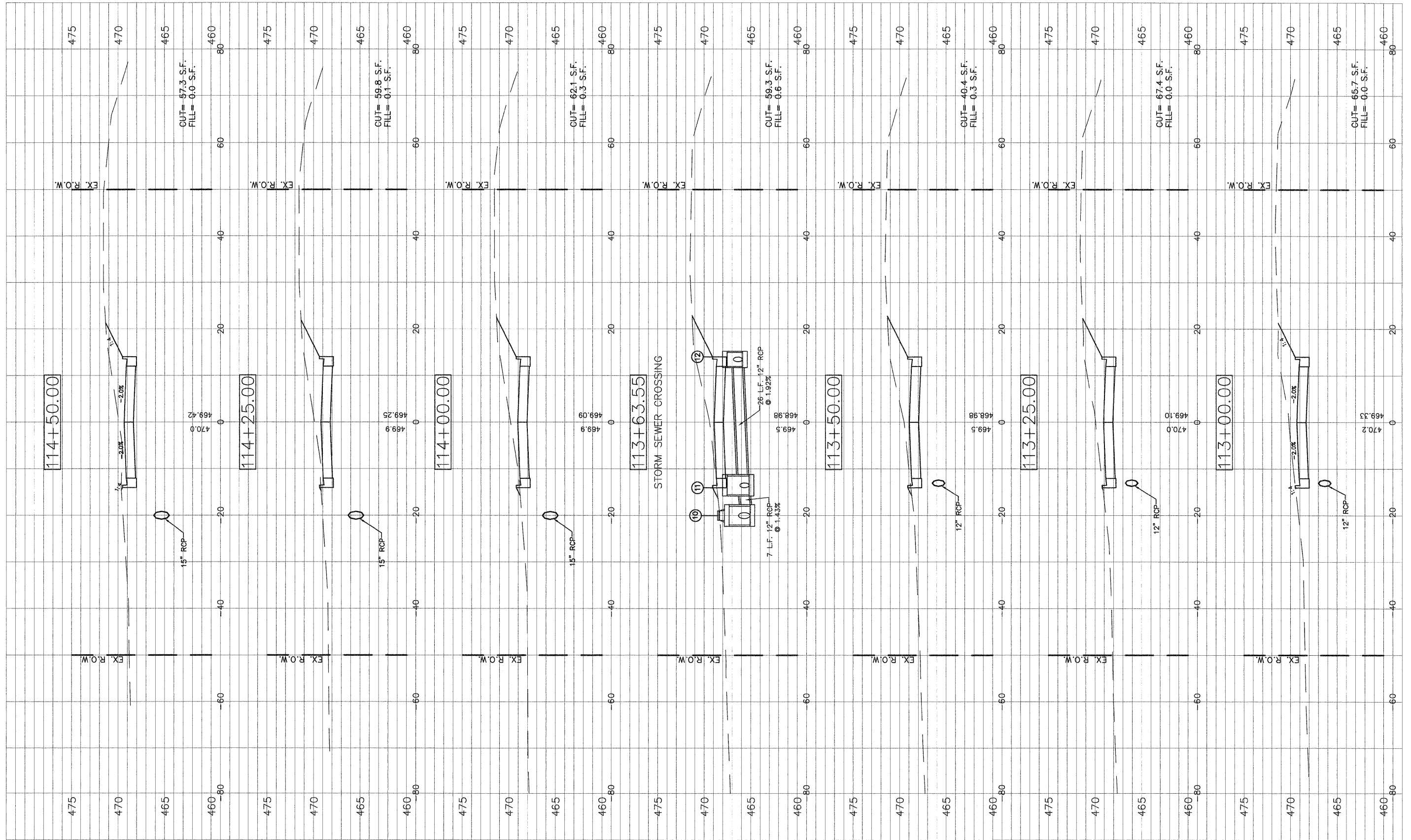
USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -
PLOT SCALE = 1:1	DRAWN - CSH	REVISED -
PLOT DATE = 12/16/2009	CHECKED - DLK	REVISED -
	DATE - 12/09/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 111+25 TO STA. 112+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	22
CONTRACT NO. 99411				



FILE NAME = 40039-300

USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -
DRAWN - CSH	CHECKED - DLK	REVISED -
PLOT SCALE = 1:1	DATE - 12/09/09	REVISED -
PLOT DATE = 12/16/2009		

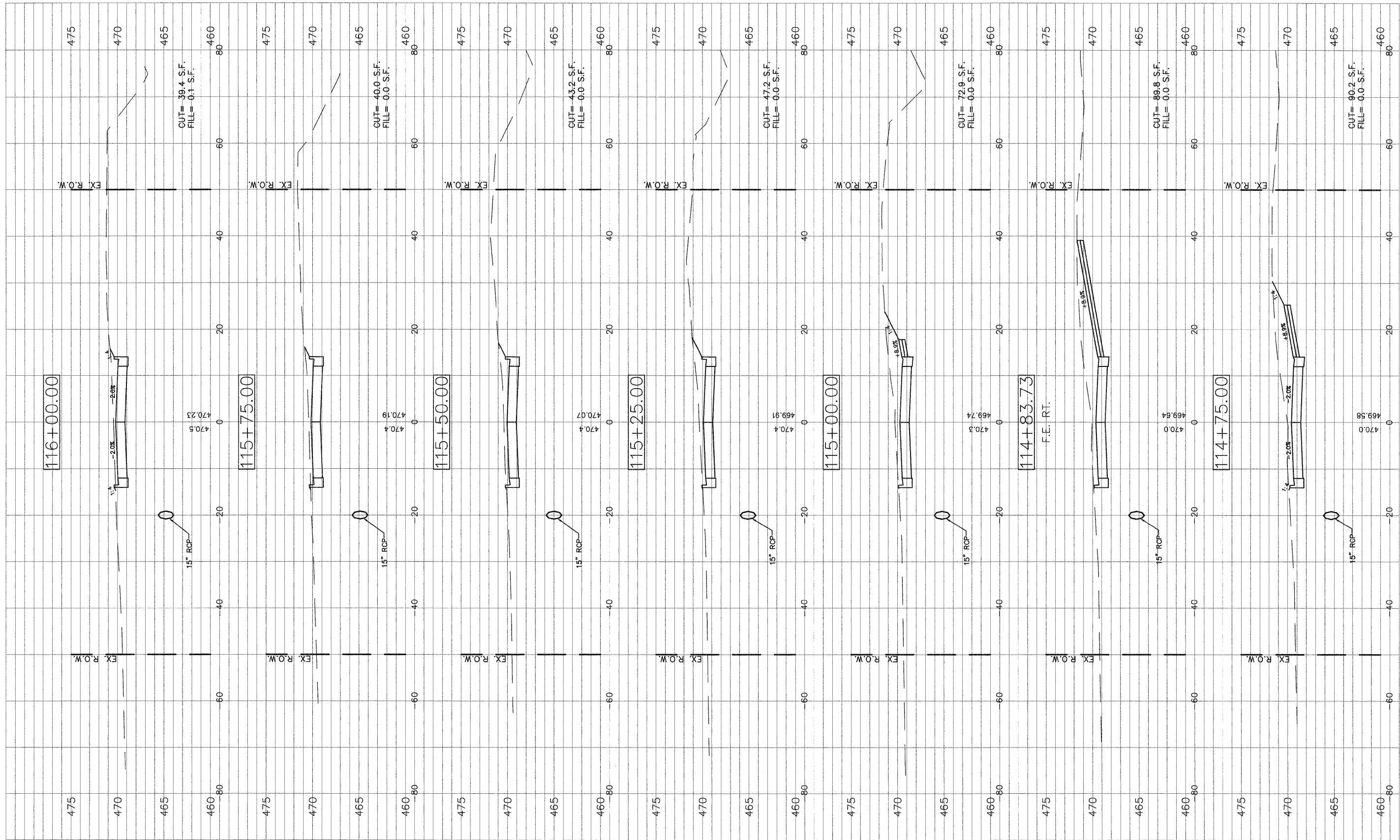
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 113+00 TO STA. 114+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	23
CONTRACT NO. 99411				

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FILE NAME = 40039-300

USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -
PLOT SCALE = 1:1	DRAWN - CSH	REVISED -
PLOT DATE = 12/16/2009	CHECKED - DLK	REVISED -
	DATE - 12/09/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

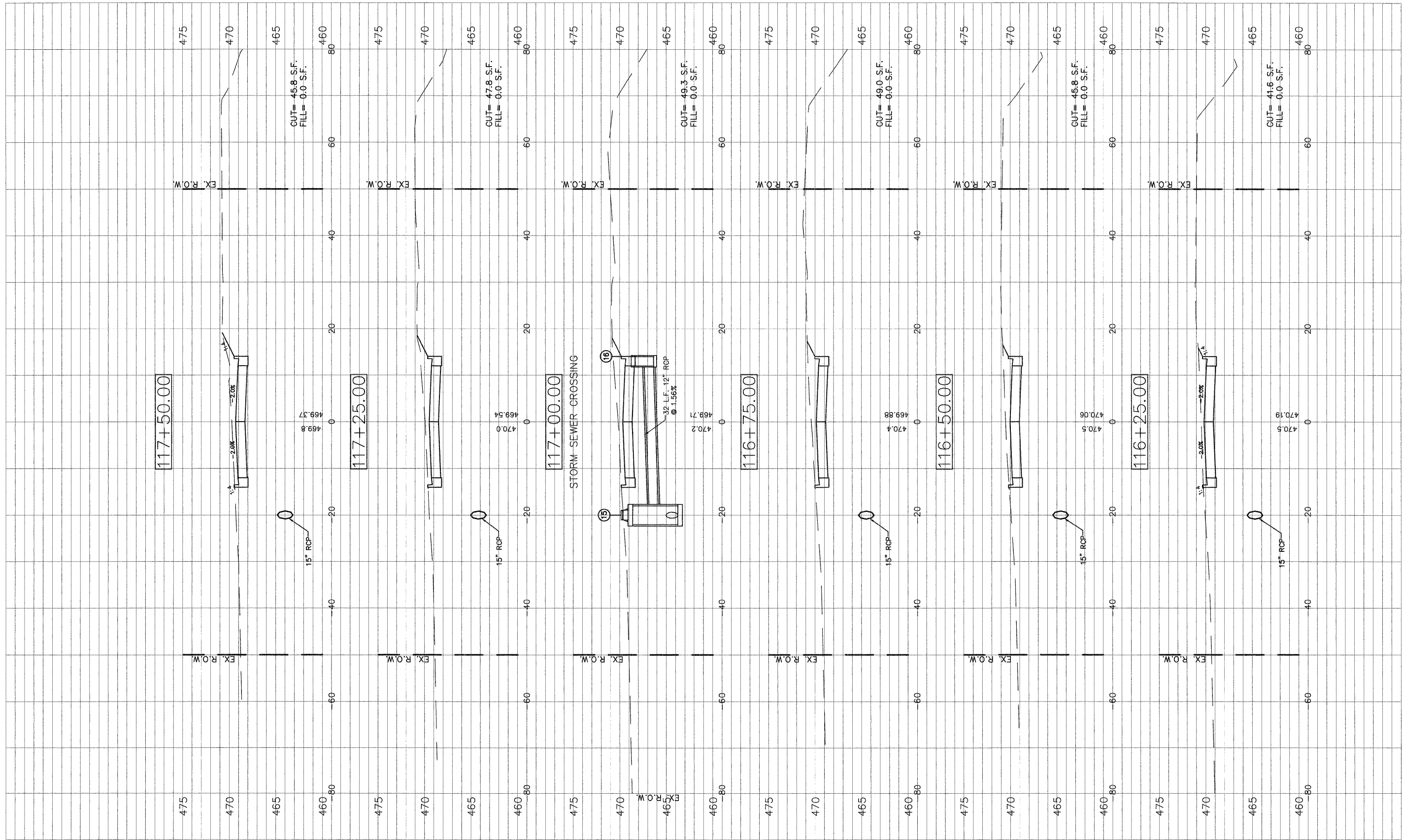
ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 114+75 TO STA. 116+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	24
CONTRACT NO. 99411				

REG. ROAD DIST. NO. 9 ILLINOIS IARRA 2009

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FILE NAME = 40039-300

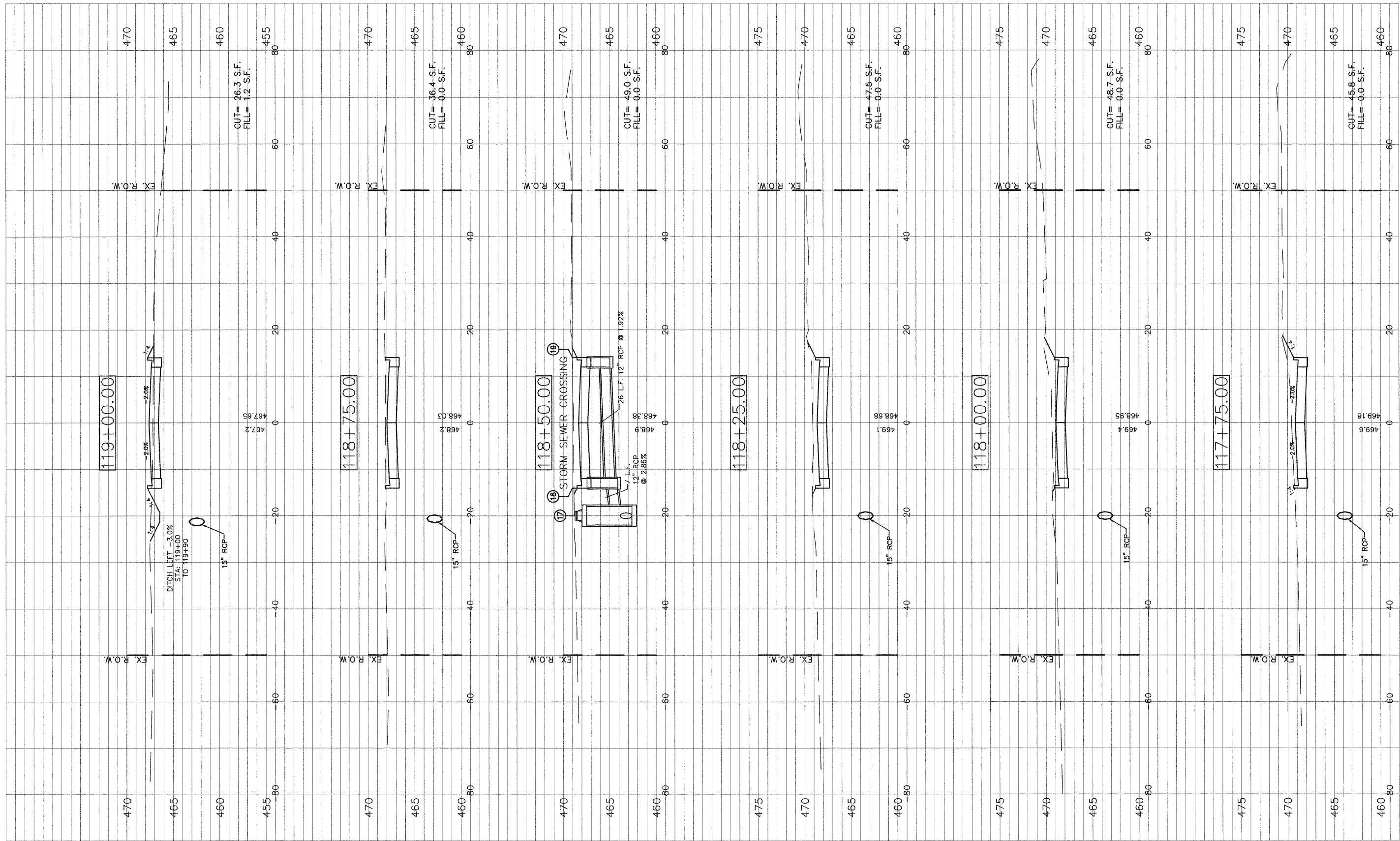
USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -
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PLOT DATE = 12/16/2009		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 116+25 TO STA. 117+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	25
CONTRACT NO. 99411				



FILE NAME = 40039-300

USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -
PLOT SCALE = 1:1	DRAWN - CSH	REVISED -
PLOT DATE = 12/16/2009	CHECKED - DLK	REVISED -
	DATE - 12/09/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 117+75 TO STA. 119+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	26
CONTRACT NO. 99411				

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FILE NAME = 40039-300

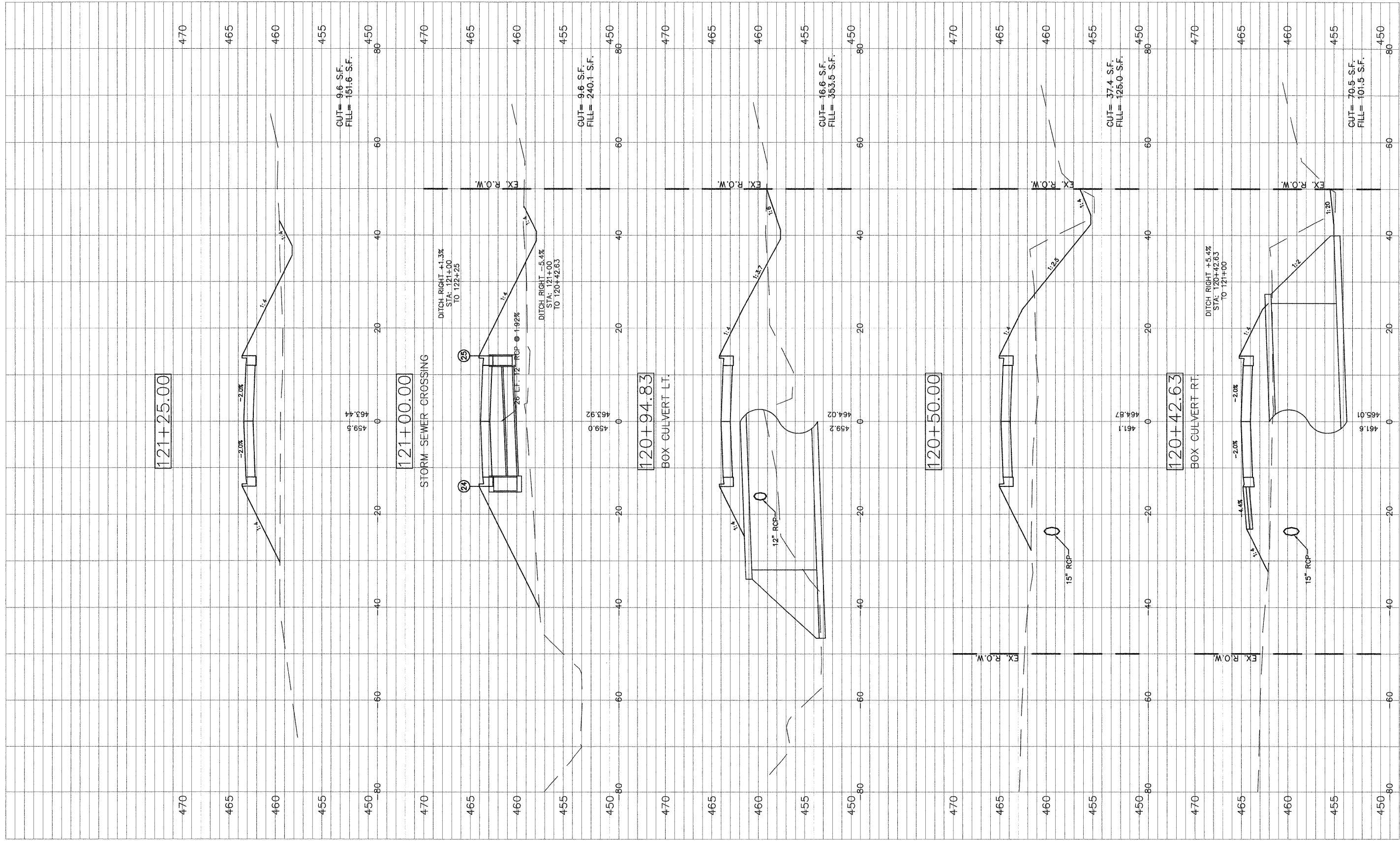
USER NAME = Meyer, Tim	DESIGNED - MSF	REVISED -
DRAWN - CSH	CHECKED - DLK	REVISED -
PLOT SCALE = 1:1	DATE - 12/09/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 119+25 TO STA. 120+27

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	27
CONTRACT NO. 99411				



FILE NAME =
40039-300

USER NAME = Meyer, Tim
DESIGNED - MSF
DRAWN - CSH
PLOT SCALE = 1:1
CHECKED - DLK
PLOT DATE = 12/16/2009
DATE - 12/09/09

REVISED -
REVISED -
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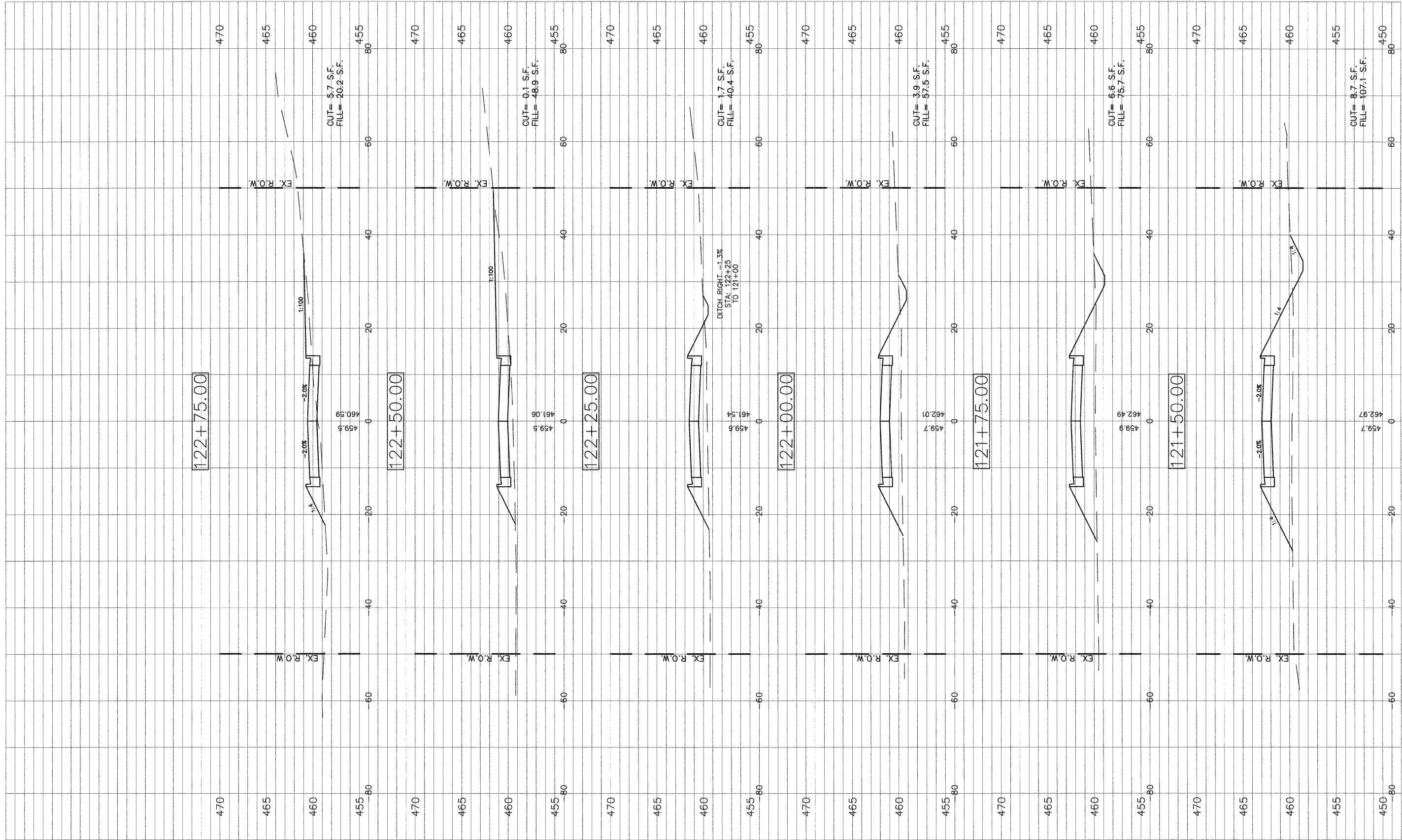
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO. 1 OF 30 SHEETS STA. 120+28 TO STA. 121+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	28
CONTRACT NO. 99411				

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FILE NAME =
40039-300

USER NAME = Meyer, Tim
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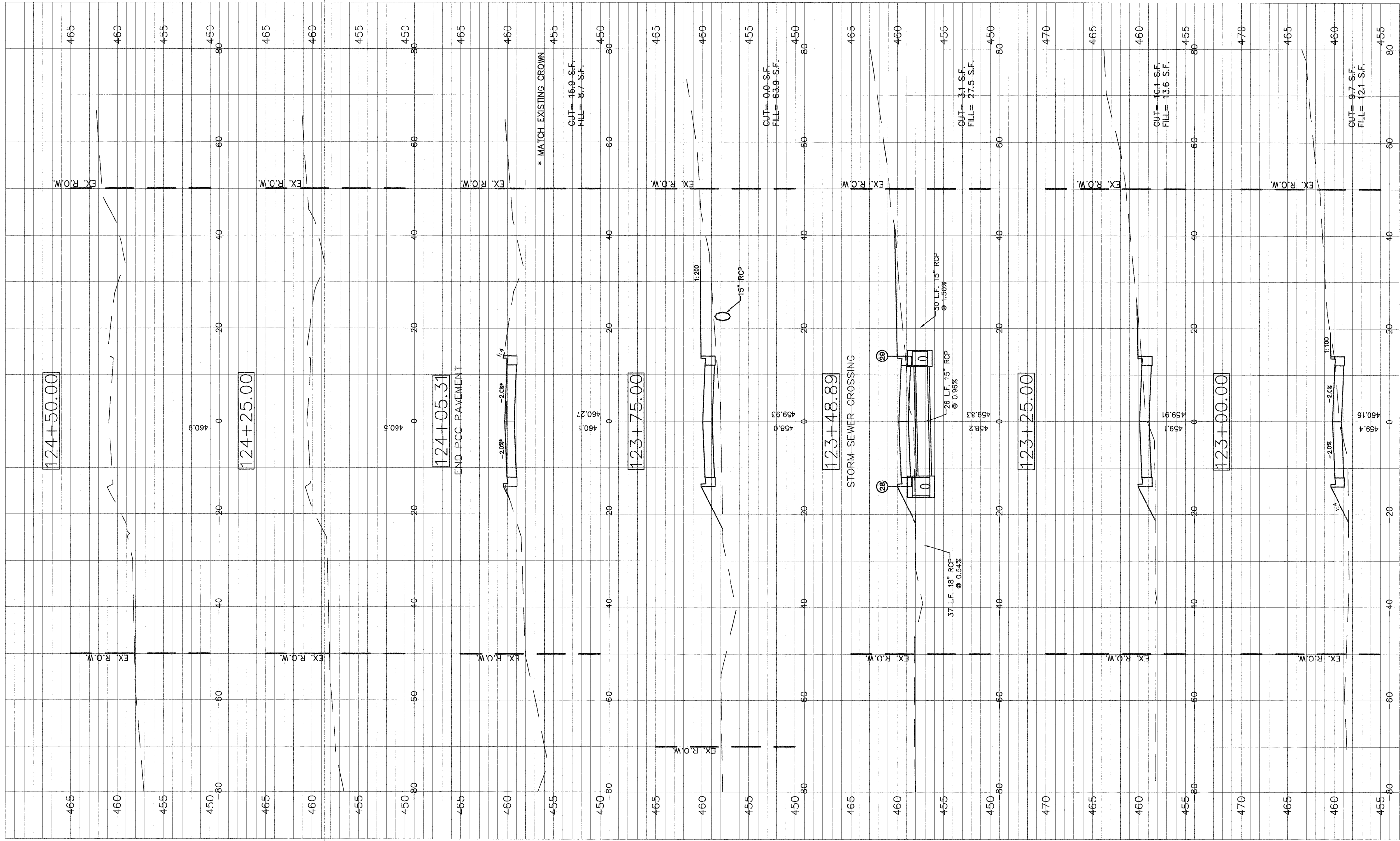
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS

SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 121+50 TO STA. 122+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8749	09-00130-00-RP	JEFFERSON	30	29
CONTRACT NO. 99411				

ILL. ROAD DIST. NO. 9 ILLINOIS IARRA 2009



FILE NAME = 40039-300

USER NAME = Meyer, Tim	DESIGNED = MSF	REVISED =
PLOT SCALE = 1:1	DRAWN = CSH	REVISED =
PLOT DATE = 12/16/2009	CHECKED = DLK	REVISED =
	DATE = 12/09/09	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY CROSS SECTIONS
SCALE: 1:10 SHEET NO.1 OF 30 SHEETS STA. 123+00 TO STA. 124+50

F.A.U. RTE. 8749	SECTION 09-00130-00-RP	COUNTY JEFFERSON	TOTAL SHEETS 30	SHEET NO. 30
CONTRACT NO. 99411				