

DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
LOCAL AGENCY IMPROVEMENT

S. OTTERCREEK RD. (FAU 6160)  
(FROM 12TH ST. TO IL ROUTE 18 MAIN ST.)

CITY OF STREATOR  
SECTION 10-00090-00-WR  
PROJECT NO. M-5066(013)  
LaSALLE COUNTY  
JOB C-93-078-09

F.A.U. R.T.E.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160		10-00090-00-WR	LASALLE	61	1
STA. 0+11.71		TO STA. 52+77.14			
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT			

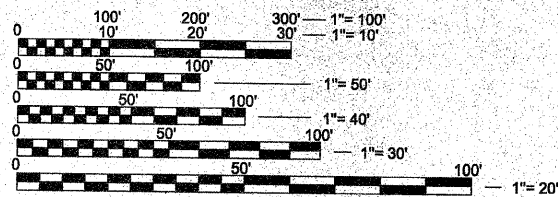
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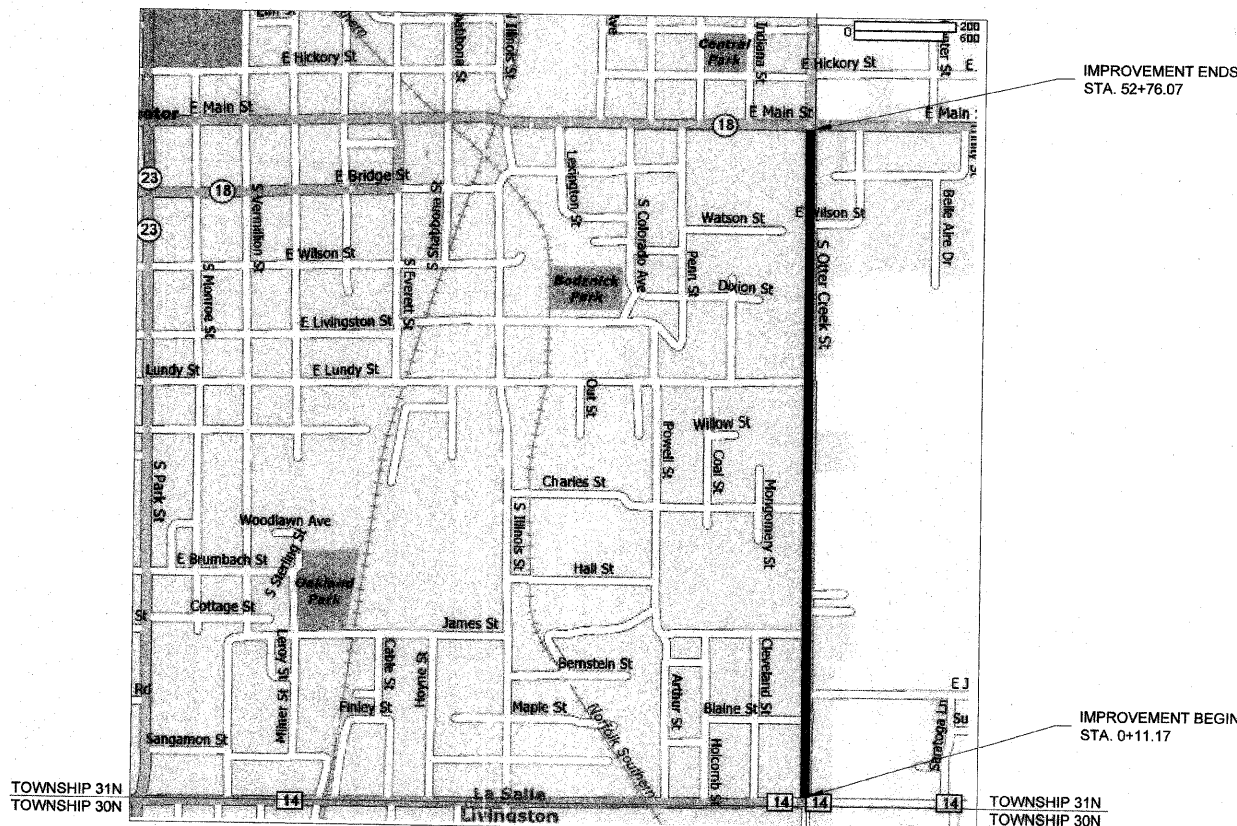
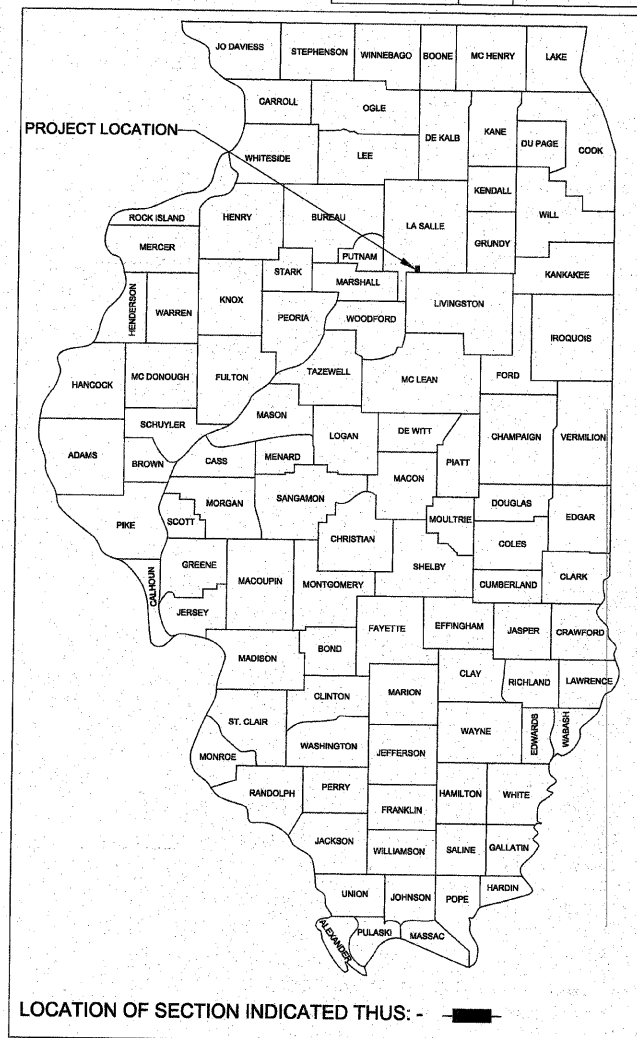
- BENCHMARKS:**
- BM # 12 - SPIKE IN P.P., W. SIDE OF OTTERCREEK RD. @ N.W. COR 12TH ST. - STA. 0+26 LT. (ELEV=619.50)
  - BM # 30 - SPIKE IN P.P., W. SIDE OF OTTERCREEK RD. @ N.W. COR JAMES ST. - STA. 13+57 LT. (ELEV=617.70)
  - BM # 66 - SPIKE IN P.P., W. SIDE OF OTTERCREEK RD. @ N.W. COR LUNDY ST. - STA. 33+26 LT. (ELEV=618.15)



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

**CONTRACT NO. 87388**

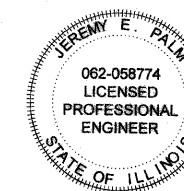


LOCATION MAP - CITY OF STREATOR  
TOTAL LENGTH OF PROJECT = 5,266 FEET = 0.997 MILES  
NET LENGTH OF PROJECT = 5,266 FEET = 0.997 MILES

**ROADWAY DATA**

ROUTE CLASSIFICATION:	COLLECTOR
FACILITY CLASS:	II (2-LANE)
CURRENT YEAR ADT:	2723 (YEAR 2009)
DESIGN YEAR ADT:	3000 (YEAR 2029)
DESIGN GUIDELINES:	URBAN
DESIGN SPEED:	25 MPH

**FINAL**



SIGNATURE: *Jeremy E. Palm* DATE: 11/29/11  
EXPIRATION 11/30/2013

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED: 12-6-2011  
*James D. Conroy*  
LOCAL AGENCY REPRESENTATIVE

PASSED: 1-4-2012  
*John M. ...*  
DISTRICT 3 IMPLEMENTATION ENGINEER

RELEASING FOR BID BASED ON LIMITED REVIEW: 1-4-2012  
*Eric J. ...*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION TWO ENGINEER

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6141	10-00090-00-WR	LASALLE	60	2
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		

**GENERAL NOTES**

- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON USGS MEAN SEA LEVEL DATUM.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED IN THE INDEX OF SHEETS OF THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 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 SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 

GRANULAR MATERIALS	2.05 TONS / CU YD
BITUMINOUS PRIME COAT	0.10 GAL / SQ YD
BITUMINOUS CONCRETE SURFACE COURSE	112 LBS / SQ YD / IN
BITUMINOUS CONCRETE BINDER COURSE	112 LBS / SQ YD / IN
NITROGEN FERTILIZER NUTRIENT	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS / ACRE
- THE FINISHED EARTHWORK SHALL HAVE A VEGETATIVE SUSTAINING SOIL COVERING THE TOP 4 INCHES IN AREA TO BE SEEDED. THE VEGETATIVE SUSTAINING SOIL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- A MINIMUM FOR FOUR SAND BAGS SHALL BE USED TO STABILIZE REQUIRED TYPE III BARRICADES.
- THE THICKNESS OF BITUMINOUS MIXTURES 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 BITUMINOUS MIXTURE IS PLACED.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE TOP OF PAVEMENT GRADES UNLESS OTHERWISE NOTED.
- ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE COST OF PAVEMENT REMOVAL. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2" UNLESS OTHERWISE NOTED ON THE PLANS.
- THE CONTRACTOR SHALL REMOVE, STORE, AND RE-ERECT EXISTING ROAD SIGNS AND MAILBOXES IN CONFLICT WITH THE PROPOSED WORK. THIS WORK SHALL BE INCIDENTAL TO THE COST OF EARTH EXCAVATION.
- SOIL EROSION AND SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S "STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" DATED 1981.
- PAVEMENT MARKING REMOVAL OF EXISTING STOPS BARS ON ILLINOIS ROUTE 18 SHALL BE CONSIDERED INCIDENTAL TO COST OF 24" THERMOPLASTIC (WHITE) INSTALLATION.

CONSTRUCTION TYPE CODE 0004				
SUMMARY OF QUANTITIES				
PAY ITEM	DESCRIPTION	UNITS	QUANTITY	Δ - SPECIALTY X - (SEE SPECIAL PROVISION)
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNITS	118.0	
20200100	EARTH EXCAVATION	CU YD	2885.0	X
20700110	POROUS GRANULAR EMBANKMENT	TON	500.0	
20800150	TRENCH BACKFILL	CU YD	376.6	
25000110	SEEDING, CLASS 1A	ACRE	2.5	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	227.0	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	227.0	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	227.0	
25100115	MULCH, METHOD 2	ACRE	2.5	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	75.0	
28000305	TEMPORARY DITCH CHECKS	FOOT	120.0	
28000400	PERIMETER EROSION BARRIER	FOOT	242.0	
28000500	INLET AND PIPE PROTECTION	EACH	30.0	
28100109	STONE RIPRAP, CLASS A5	SQ YD	68.0	
28100113	STONE RIPRAP, CLASS A7	SQ YD	512.0	
28200200	FILTER FABRIC	SQ YD	580.0	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	9372.0	X
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	139.0	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	3943.0	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1216.0	
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GAL	7275.0	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1775.7	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	21350.0	
42400800	DETECTABLE WARNINGS	SQ FT	120.0	
44000100	PAVEMENT REMOVAL	SQ YD	9490.0	X
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	4535.0	X
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	770.0	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	220.0	
44000600	SIDEWALK REMOVAL	SQ FT	2187.0	
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	206.0	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	4.0	X
50300225	CONCRETE STRUCTURES	CU YD	20.4	
50800105	REINFORCEMENT BARS	POUND	1980.3	
54010705	PRECAST CONCRETE BOX CULVERTS 7' X 5'	FOOT	94.0	X
54011005	PRECAST CONCRETE BOX CULVERTS 10' X 5'	FOOT	76.0	X
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2.0	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1.0	

54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2.0	
54215385	ALUMINUM END SECTIONS, EQUIVALENT ROUND-SIZE 60"	EACH	2.0	
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE (FLAT TOP)	EACH	10.0	
60207105	CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE	EACH	9.0	
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (FLAT TOP)	EACH	6.0	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7.0	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (FLAT TOP)	EACH	2.0	
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2.0	
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	7.0	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	10.0	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	20.0	X
60266800	VALVE BOXES TO BE ADJUSTED	EACH	14.0	
60500060	REMOVING INLETS	EACH	10.0	X
60600605	CONCRETE CURB, TYPE B	FOOT	100.0	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	100.0	X
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	10833.0	X
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	318.0	Δ
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	10.0	Δ
66400305	CHAIN LINK FENCE, 6'	FOOT	141.0	Δ
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2660.0	X, Δ
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1.0	X, Δ
66900530	SOIL DISPOSAL ANALYSIS	EACH	3.0	X, Δ
67100100	MOBILIZATION	L SUM	1.0	
72000200	SIGN PANEL - TYPE 2	SQ FT	15.25	Δ
72900100	METAL POST - TYPE A	FOOT	26.5	X, Δ
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2230.0	Δ
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	76.0	Δ
83600350	LIGHT POLE FOUNDATION, METAL, 11" BOLT CIRCLE, 8" X 6"	EACH	1.0	X, Δ
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT	EACH	1.0	X, Δ
542C0211	PIPE CULVERTS, CLASS C, TYPE 1 6"	FOOT	404.0	
542C8245	PIPE CULVERTS, CLASS C, TYPE 2 EQUIVALENT ROUND-SIZE 60"	FOOT	723.0	X
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	196.0	X
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1164.0	X
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	551.0	X
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	345.0	X
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	103.0	X
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	224.0	X
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	33.0	X
550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	204.0	X
550B0630	STORM SEWERS, CLASS B, TYPE 3 10"	FOOT	698.0	X
LR403000	BITUMINOUS HOT MIX SAND SEAL COAT	TON	130.0	X
X0322024	TRENCH DRAIN	EACH	3.0	X
X0326852	RADAR SPEED SIGN	EACH	1.0	X, Δ
X5400903	PRECAST CONCRETE BOX CULVERTS 9' X 3'	FOOT	20.0	X
X7010216	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1.0	X
* 20076600	TRAINEES	HOURS	1000.0	X

**FLEXIBLE BITUMINOUS PAVEMENT - ( New Section )**

REQUIRED THICKNESS = 8.75 INCHES

PROPOSED PAVEMENT LAYERS

- 2" BITUMINOUS CONCRETE SURFACE COURSE, HOT-MIX ASPHALT, MIX C, N-50, IL 9.5
- 3 1/4" BITUMINOUS CONCRETE BINDER COURSE, HOT-MIX ASPHALT, N-50, IL 19.0
- 3 1/2" BITUMINOUS CONCRETE BINDER COURSE, HOT-MIX ASPHALT, N-50, IL 19.0

	HMA BINDER	HMA SURFACE	HMA LEVEL BINDER
PG GRADE	PG 64-22 / PG 58-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 9.5
FRICTION AGGREGATE		IG1033;IG1033;1b1 MIXTURE C	
DENSITY TEST METHOD	NUCLEAR / CORES	NUCLEAR / CORES	NUCLEAR / CORES

**STRUCTURAL DESIGN DATA (S. Ottercreek Rd.)**

FACILITY CLASS: II (2-LANE)  
 LOAD LIMIT: 80,000 LBS  
 EXISTING ADT: 2723 (YEAR 2009)  
 STRUCTURAL DESIGN ADT: 3000 (YEAR 2029)  
 PV = 2760 (92.0%)  
 SU = 150 (5.0%)  
 MU = 90 (3.0%)

TRAFFIC FACTOR = 0.52

SUBGRADE SUPPORT RATING = FAIR

DESIGN Eac = 490

DESIGN STRAIN = 128

- LEGEND**
- SIDEWALK CURB RAMP
  - REMOVING EXISTING STRUCTURE
  - ADJUST EXISTING VALVE VAULT
  - ADJUST EXISTING FRAME/LID
  - GRADE POINT
  - MAILBOX
  - DRAINAGE SWALE

\* Material shall be compacted to 93.0 - 97.4 percent of the maximum theoretical density, except that when placed as first lift on an unimproved subgrade the minimum percent compaction shall be 92.0 percent.

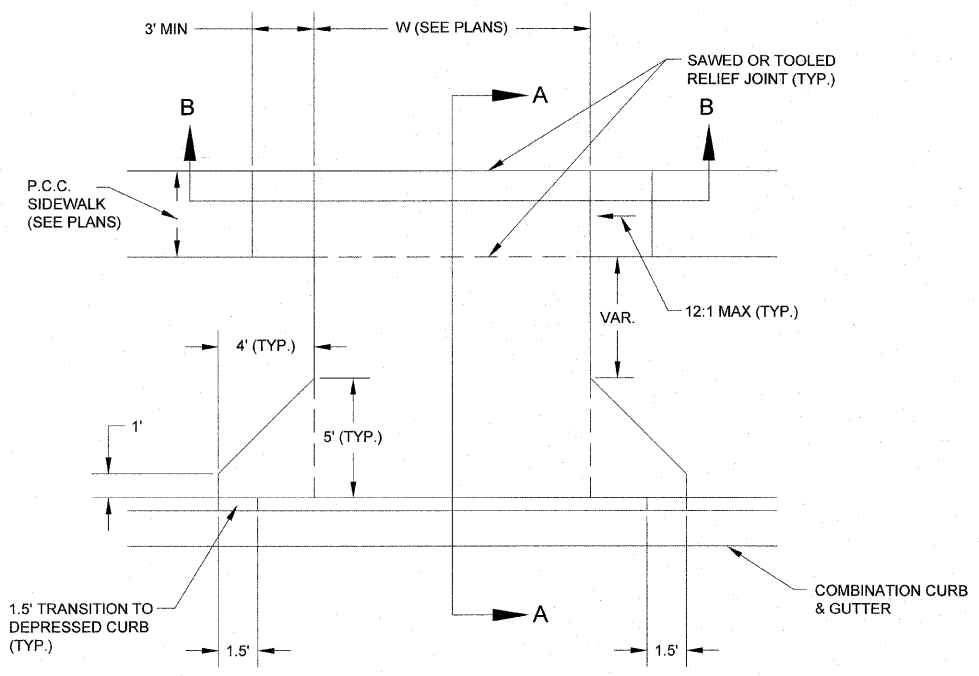
DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

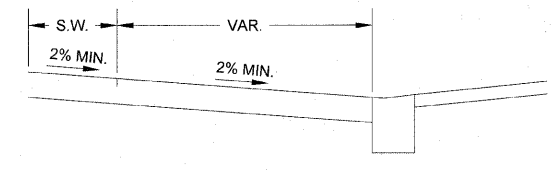
# Notes & Quantities

\* CONSTRUCTION TYPE CODE 0042 Δ SPECIALTY ITEMS

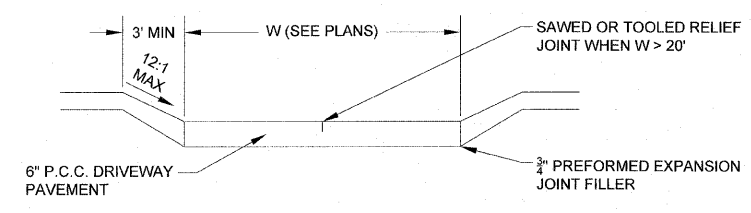
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6160	10-00090-00-WR	LASALLE	61	3
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FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



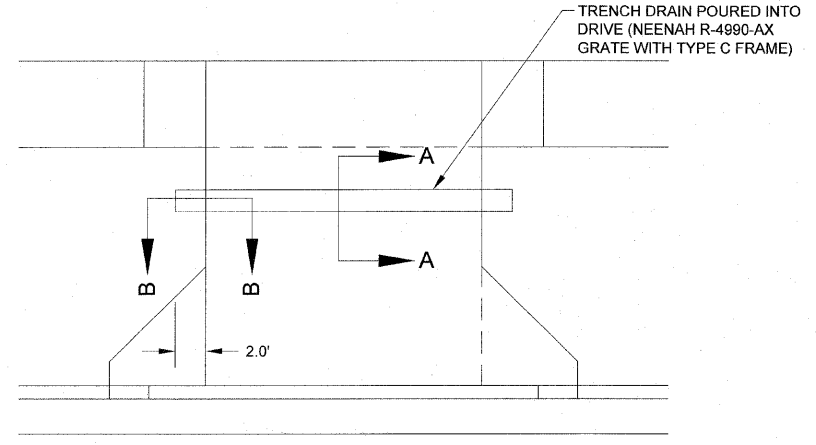
**TYPICAL ENTRANCE DETAIL**



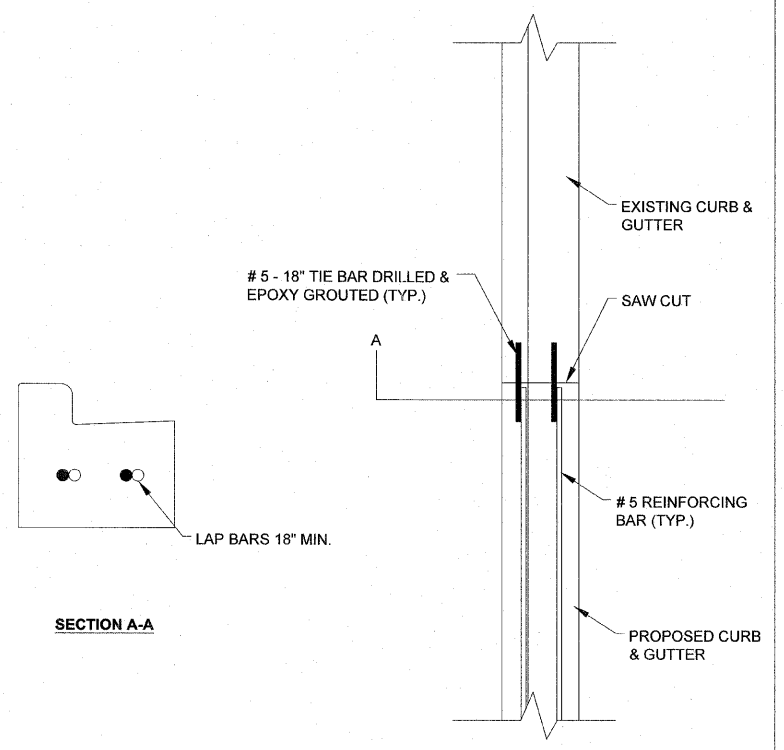
**SECTION A-A**



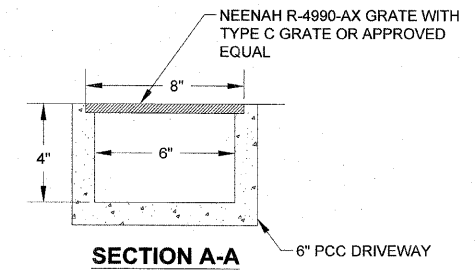
**SECTION B-B**



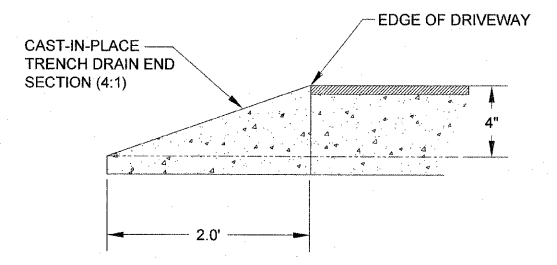
**TYPICAL TRENCH DRAIN DETAIL**



**TYPICAL CURB REINFORCEMENT**

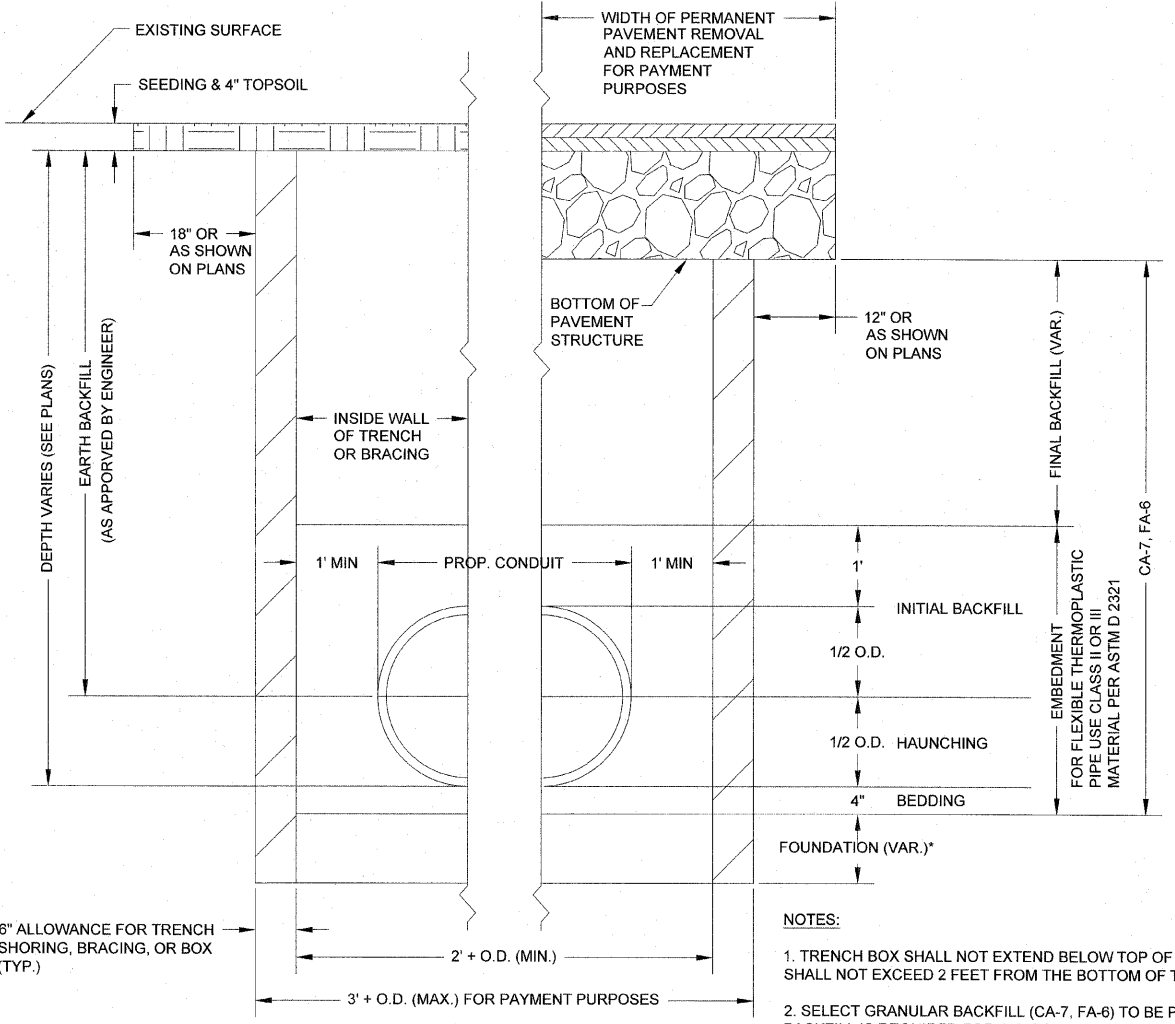


**SECTION A-A**



**SECTION B-B**

NOTES:  
 1. COST OF FORMING AND POURING CAST-IN-PLACE TRENCH AND TRENCH DRAIN END SECTION SHALL BE INCLUDED IN THE UNIT PRICE FOR TRENCH DRAIN.



**TYPICAL TRENCH DETAIL**  
NOT TO SCALE

NOTES:  
 1. TRENCH BOX SHALL NOT EXTEND BELOW TOP OF PIPE, HOWEVER IT SHALL NOT EXCEED 2 FEET FROM THE BOTTOM OF THE TRENCH  
 2. SELECT GRANULAR BACKFILL (CA-7, FA-6) TO BE PAID FOR AS TRENCH BACKFILL IS REQUIRED FOR ALL CONDUITS LOCATED UNDER OR WITHIN 2' OF EXISTING OR FUTURE PAVED AREAS.  
 \* ELIGIBLE FOR PAYMENT AS TRENCH BACKFILL WHERE SOIL CONDITIONS WARRANT, OTHERWISE INCIDENTAL TO THE PIPE.

SCALE: 1" = 20'

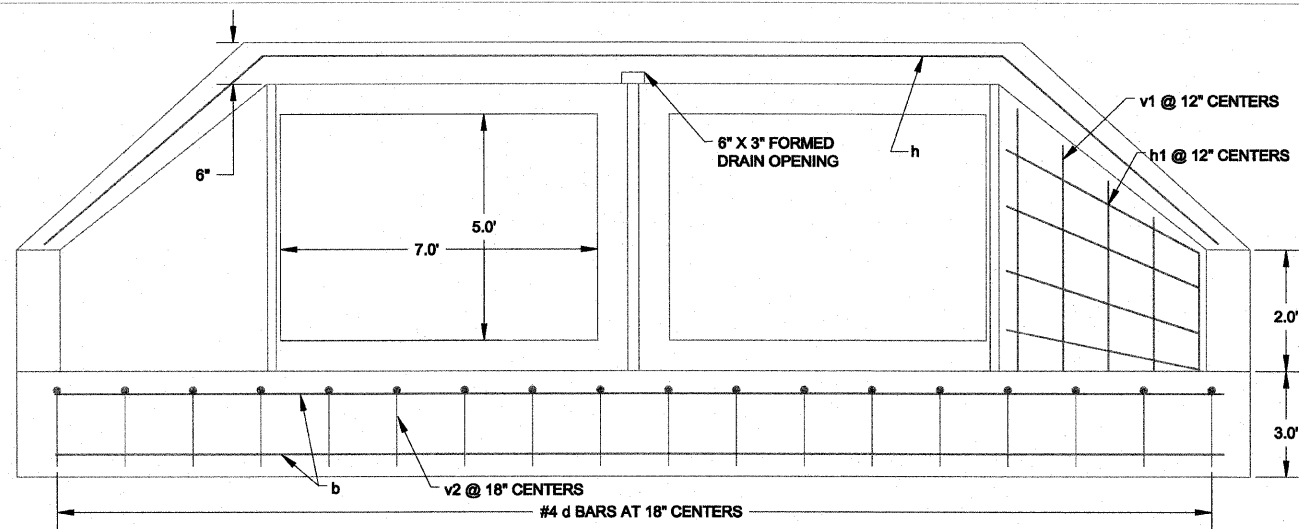
DESIGNED - JEP	REVISED - 11/29/2011
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STATE OF ILLINOIS  
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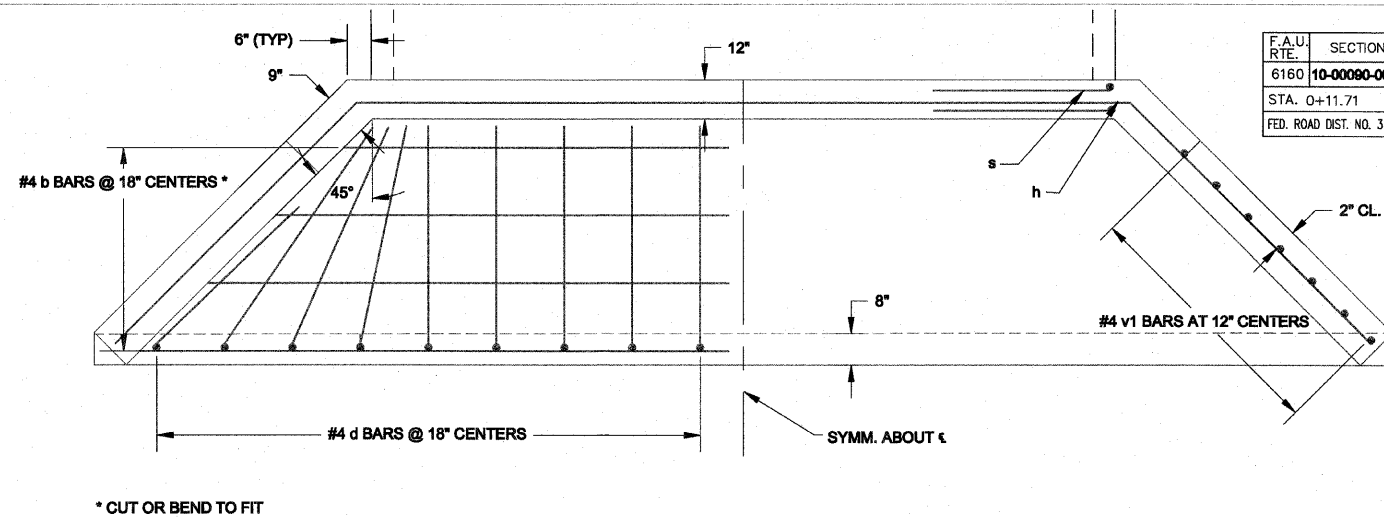
Details

FINAL

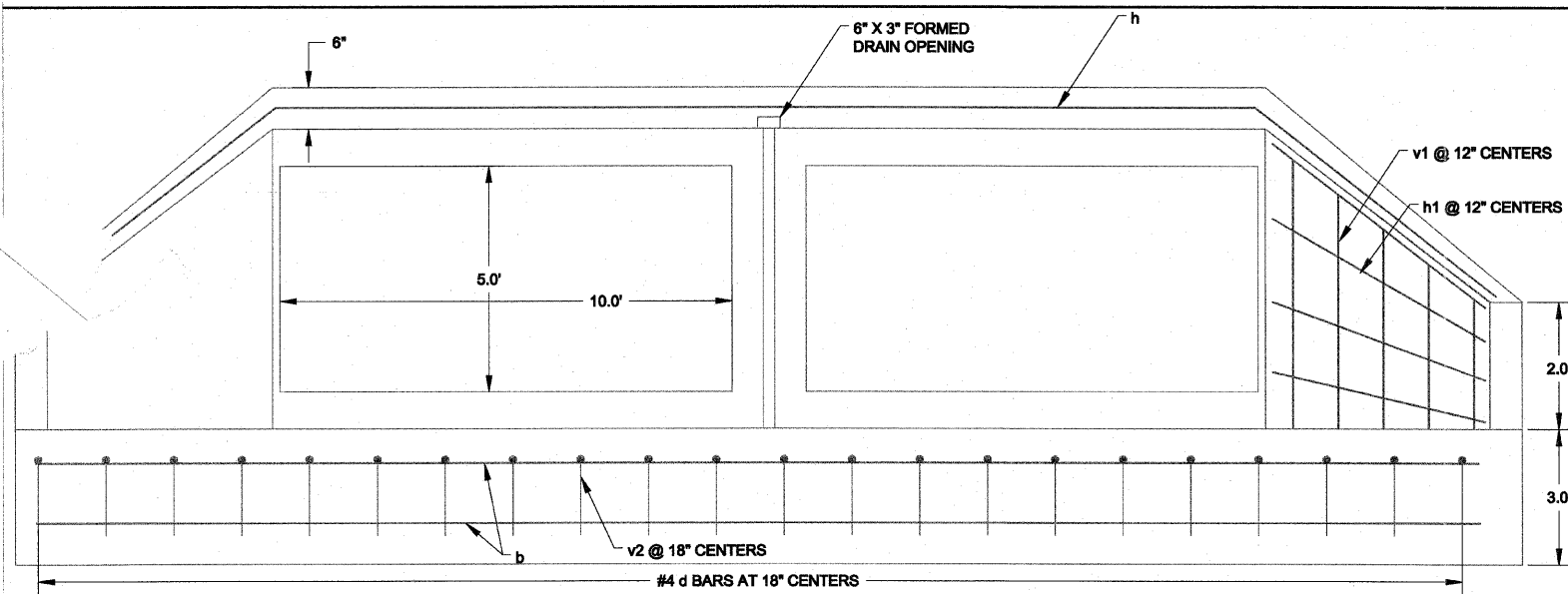
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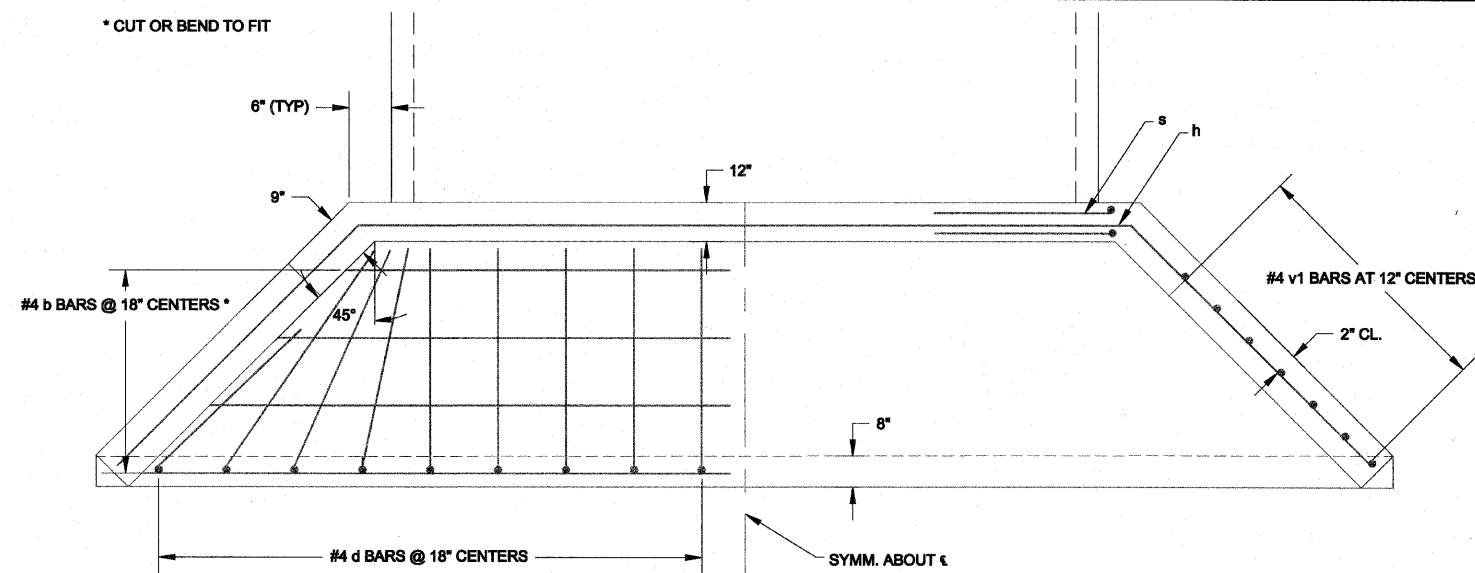
**23+38.43 CAST-IN-PLACE APRON  
END SECTION AND COLLAR  
END ELEVATION  
DETAIL**



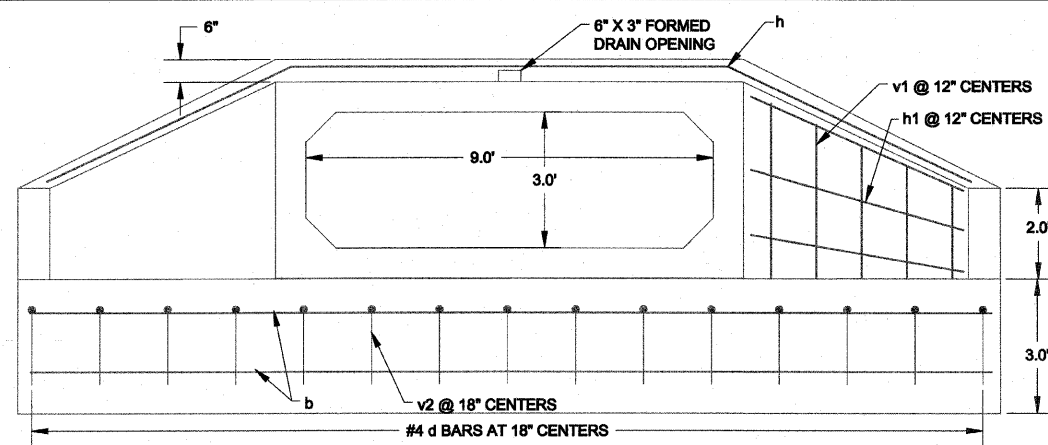
**23+38.43 CAST-IN-PLACE APRON  
END SECTION AND COLLAR  
PLAN VIEW  
DETAIL**



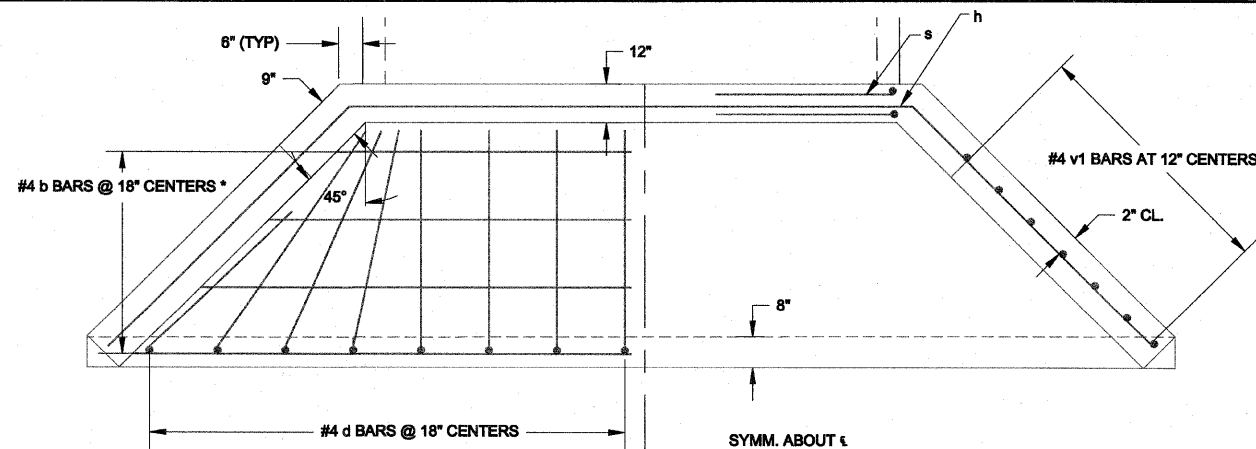
**29+62.81 CAST-IN-PLACE APRON  
END SECTION AND COLLAR  
END ELEVATION  
DETAIL**



**29+62.81 CAST-IN-PLACE APRON  
END SECTION AND COLLAR  
PLAN VIEW  
DETAIL**



**52+42 CAST-IN-PLACE APRON  
END SECTION AND COLLAR  
END ELEVATION  
DETAIL**



**52+42 CAST-IN-PLACE APRON  
END SECTION AND COLLAR  
PLAN VIEW  
DETAIL**

**FINAL**

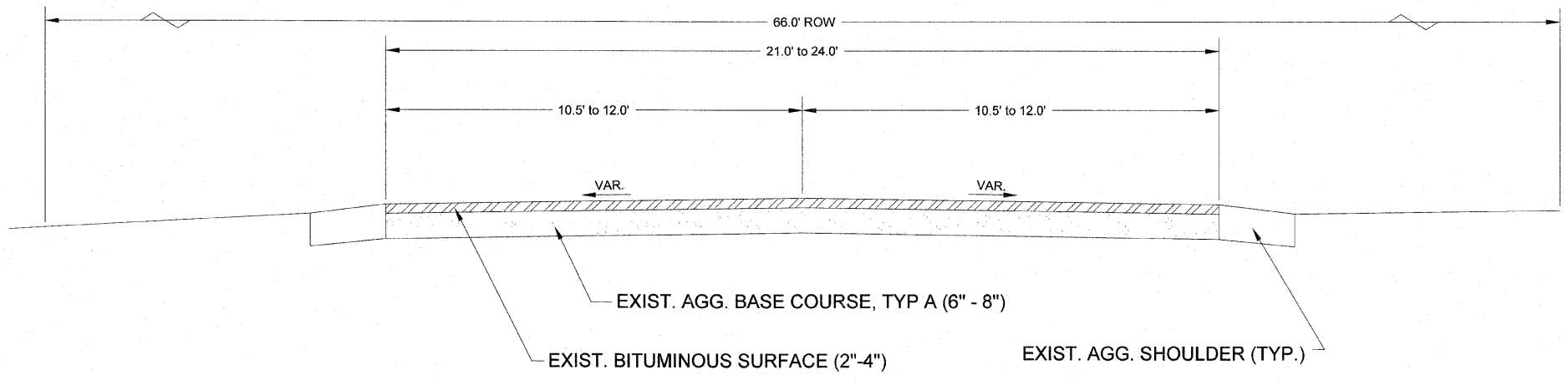
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

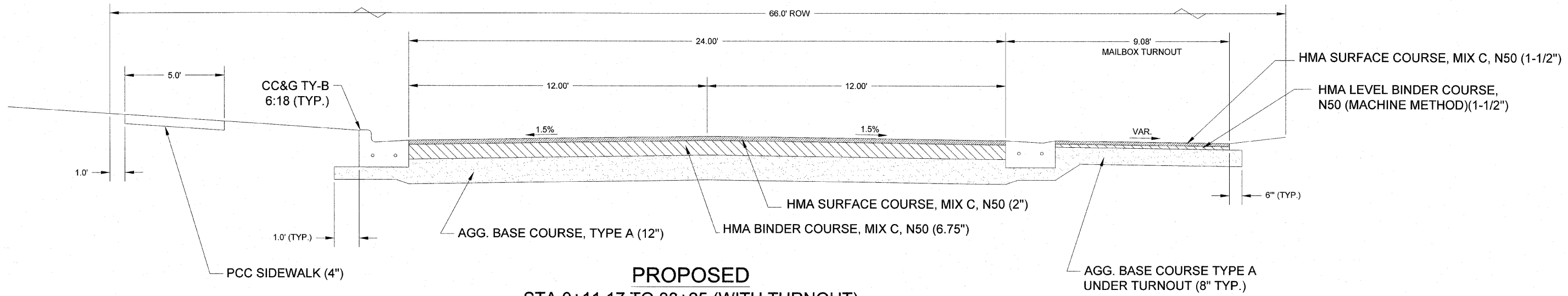
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Details**

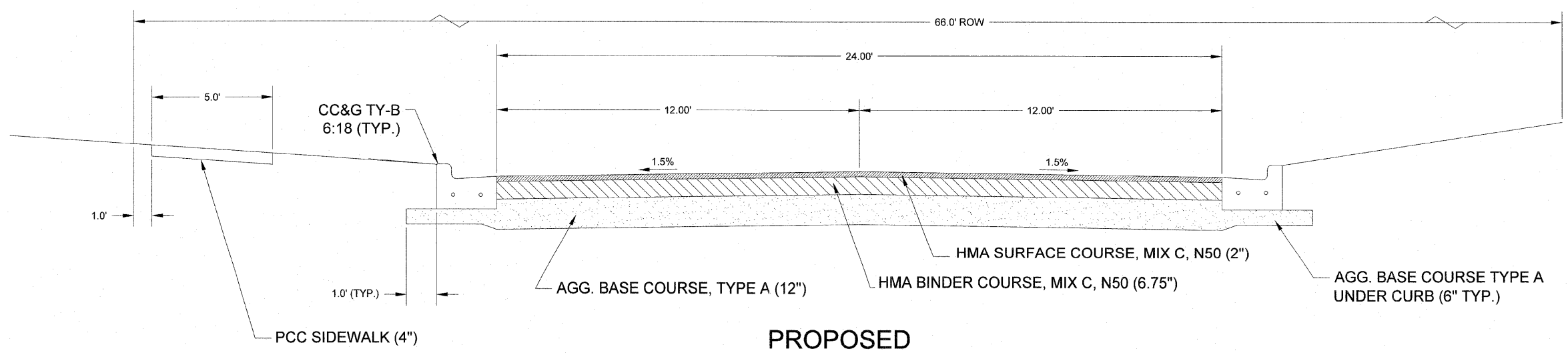
CONTRACT NO. 87388				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	5
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**EXISTING**  
STA 0+11.17 TO 52+76.07



**PROPOSED**  
STA 0+11.17 TO 33+25 (WITH TURNOUT)



**PROPOSED**  
STA 0+11.17 TO 33+25

**FINAL**

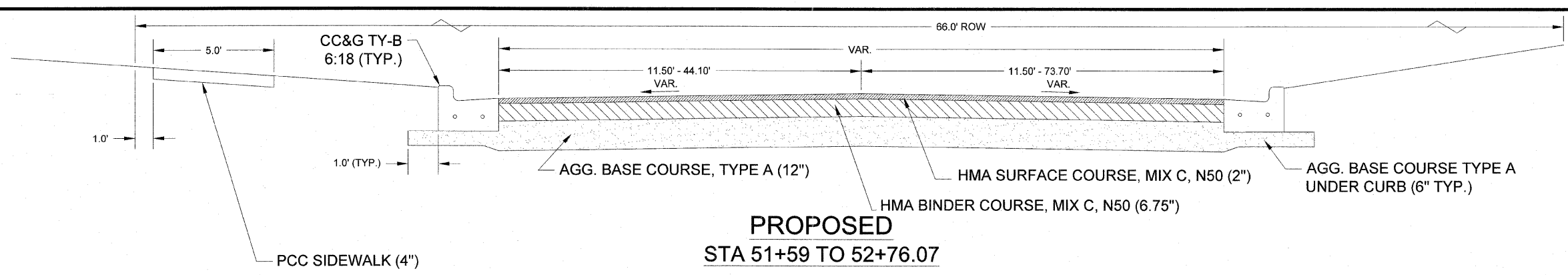
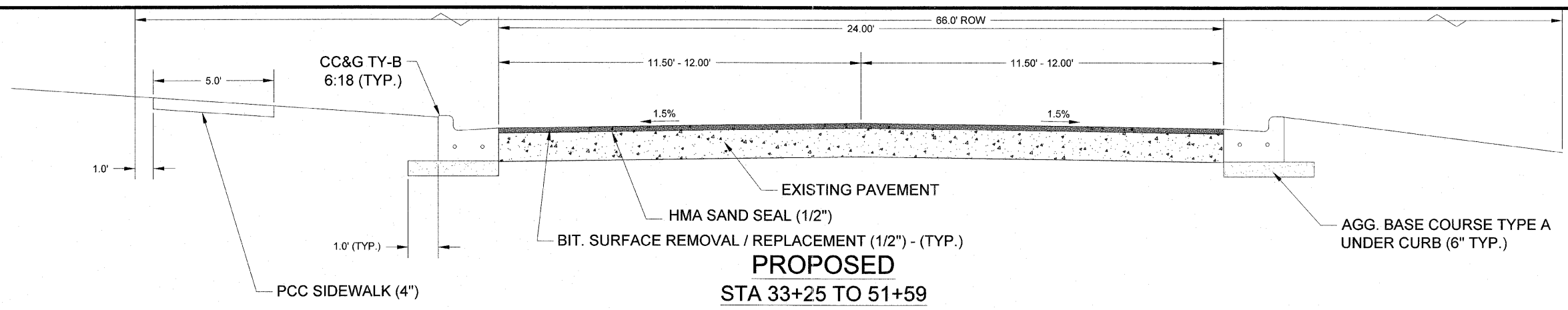
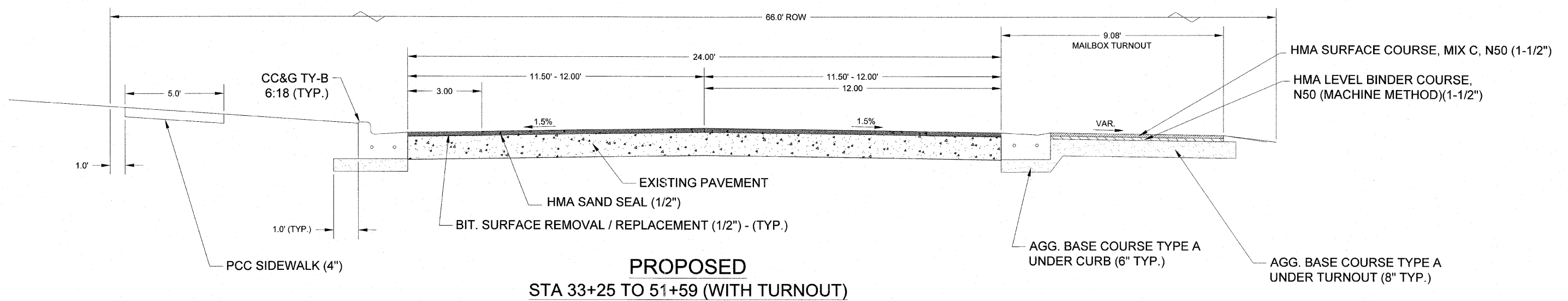
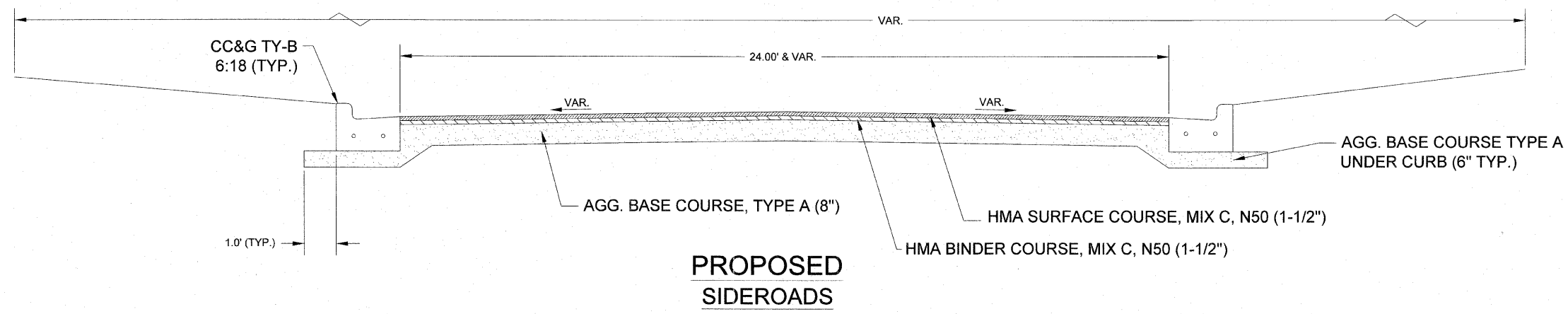
SCALE 1" = 2'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Typical Sections**

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	6
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

SCALE 1" = 2'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Typical Sections**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	7
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		

**BITUMINOUS PAVEMENT AND AGGREGATE SCHEDULE**

LOCATION (STA. TO STA.)	LENGTH FEET	WIDTH FEET	HMA BINDER COURSE, MIX C. N50 TON	HMA SURFACE CSE., MIX C. N50 TON	HMA LEVEL BINDER TON	HMA SAND SEAL TON	BITUMINOUS MATERIALS (PRIME COAT) GAL	AGGREGATE BASE COURSE, TYPE A TON
0+10 - 33+50	3340	24	3683	921			4000	7950
33+25 - 51+59	1834	24	16	16		130	1150	60
51+60 - 52+75	115	24	188	47			800	322
MAILBOX TURNOUTS				139	139		800	735
BLAINE STREET			8	14			75	41
JOHN STREET			8	12			75	51
JAMES STREET			8	15			75	44
HALL STREET			8	12			75	26
CHARLES STREET			8	14			75	42
LUNDY STREET			8	13			75	68
WILSON STREET			8	13			75	33
<b>TOTALS</b>			<b>3943</b>	<b>1216</b>	<b>139</b>	<b>130</b>	<b>7275</b>	<b>9372</b>

**DRIVEWAY & SIDEWALK SCHEDULE**

LOCATION	DRIVEWAY PAVEMENT REMOVAL SQ. YD.	P.C.C. DRIVEWAY PAVT. - 6" SQ. YD.	SIDEWALK REMOVAL SQ. FT.	P.C.C. SIDEWALK - 4" SQ. FT.
16+75 - 18+90			1060	
20+35			25	
20+75			52	
36+50 - 36+90			205	
37+30 - 38+10			395	
47+40			30	
48+00 - 48+85			420	
0+25 - 6+50				2333
6+80 - 13+25				3083
13+50 - 22+90				3332
23+25 - 32+70				4865
33+15 - 52+75				7162
45+00				187
52+50				388
1+95.53		66.4		
2+34.05	11.3	26.6		
2+91.09		28.6		
4+16.58		54.1		
4+42.77		30.5		
5+33.21		38.9		
6+14.36		64.3		
9+53.70		21.2		
9+60.72		9.3		
11+13.26		21.2		
12+97.55		17.2		
13+27.45	20.0	23.0		
13+91.78	17.5	24.9		
14+36.54	20.6	27.8		
15+46.98	8.7	14.6		
16+12.41	10.3	28.0		
17+61.20	24.6	28.2		
18+20.93	34.5	41.0		
18+88.66	19.5	28.7		
20+29.69	21.7	34.8		
21+19.13	21.5	29.4		
22+10.05		40.9		
24+91.23		11.2		
27+52.23	37.9	34.1		
28+31.30		24.1		
31+38.33		23.3		
34+46.02	29.0	29.1		
34+64.96	14.4	22.7		
35+42.19	15.2	22.5		
35+53.28	31.6	31.5		
36+42.24	37.1	25.5		
36+49.73		38.8		
37+35.99	18.1	21.0		
37+44.48	20.8	31.4		
38+24.10	39.8	35.4		
38+36.70	22.8	27.6		
38+96.37	10.1	33.7		
39+39.51	17.8	28.1		
39+96.58	7.7	15.7		
40+29.52	30.6	26.9		
40+56.32		26.9		
41+29.42		35.2		
41+94.32	6.5	17.0		
42+16.18		17.1		
42+63.95	15.6	16.4		
42+91.09	9.2	21.9		
44+39.42		17.4		
44+83.60		17.9		
45+23.19	14.6	18.4		
46+24.44	19.1	19.6		
46+69.95	5.9	20.0		
46+92.34	8.5	19.6		
47+38.09	4.5	20.1		
47+55.34		25.6		
48+06.76	16.5	19.8		
48+43.25	17.3	21.2		
48+95.71	22.5	20.1		
49+87.05	11.4	32.6		
50+38.66	16.4	53.9		
50+92.96	20.8	25.2		
51+25.65	38.3	31.2		
51+69.72		96.4		
<b>TOTALS</b>	<b>770.0</b>	<b>1775.7</b>	<b>2187</b>	<b>21350</b>

**PAVEMENT REMOVAL SCHEDULE**

LOCATION	PAVEMENT REMOVAL SQ. YD.	BIT. SURF. REMOVAL 1/2" SQ. YD.
0+11.17 - 23+29.57	5925	
23+47.12 - 29+48	1506	
29+75.52 - 33+50	940	
33+25 - 51+59	130	4535
51+60 - 52+75	325	
HALL STREET	58	
LUNDY STREET	142	
BLAINE STREET	90	
JOHN STREET	112	
JAMES STREET	97	
CHARLES STREET	92	
WILSON STREET	73	
<b>TOTALS</b>	<b>9490</b>	<b>4535</b>

**SEEDING SCHEDULE**

LOCATION	SEEDING (CL 1A) ACRES	FERTILIZER (LBS. EACH) POUNDS
0+11 - 13+50	0.4	38
13+50 - 33+00	1.0	90
33+00 - 45+25	0.6	54
45+25 - 52+75	0.5	45
<b>TOTALS</b>	<b>2.5</b>	<b>227</b>

**THERMOPLASTIC PAVEMENT MARKING SCHEDULE**

LOCATION	6" YELLOW FOOT	6" WHITE FOOT	24" WHITE FOOT
DASHED CENTERLINE			
0+11 - 52+75	1750		
CROSS WALKS			
BLAINE STREET		60.0	
JAMES STREET		77.0	
CHARLES STREET		59.0	
LUNDY STREET		65.0	
45+00		63.0	
ROUTE 18 INTERSECTION		156.0	
STOP LINES			
0+36.02			12.0
LUNDY STREET			24.0
ROUTE 18 INTERSECTION			40.0
<b>TOTALS</b>	<b>1750.0</b>	<b>480.0</b>	<b>76.0</b>

**EROSION CONTROL SCHEDULE**

LOCATION	INLET & PIPE PROTECTION EACH	PERIMETER EROSION BARRIER FOOT	TEMPORARY SEED POUNDS	DITCH CHECKS FOOT
23+38.43		88	25	40
29+62.81		76	25	40
43+40		78	25	40
3+00 - 51+00	30.0			
<b>TOTALS</b>	<b>30.0</b>	<b>242</b>	<b>75</b>	<b>120</b>

**EXISTING STRUCTURE SCHEDULE**

LOCATION	ADJ. MH W/ NEW T1 FR. & CONC TOP EACH	REMOVE INLETS EACH	ADJ. VALVE VAULT EACH
2+45 L	1		
2+60 L	1		
6+50 L	1		
6+85 L		1	
8+75 L	1		
9+40 L	1		
11+75 L	1		
14+55 L	1		
15+20 L	1		
16+00 L		1	
18+75 L		1	
19+20 L	1		
22+55 L		1	
22+70 L		1	
23+05 L	1		
23+10 L	1		
32+95 L	1		
33+02 R	1		
33+25 L		1	
33+60 R	1		
35+90 L	1		
39+40 L	1		
41+40 L	1		
43+35 L		1	
45+25 L	1		
48+35 L		1	
49+10 L	1		
50+40 L		1	
51+45 L		1	
52+40 L	1		
0+12 - 52+80			14
<b>TOTALS</b>	<b>20</b>	<b>10</b>	<b>14</b>

**TREE REMOVAL SCHEDULE**

LOCATION	OVER 15" DIAMETER UNITS
10+50 L	26
30+50 R	42
32+00 R	31
33+25 L	19
<b>TOTALS</b>	<b>118</b>

**STRUCTURE REMOVAL**

LOCATION	EACH
23+38.25	1
29+62.8	1
47+55.34	1
50+38.66	1
<b>TOTALS</b>	<b>4</b>

**GUARDRAIL / FENCE SCHEDULE**

LOCATION	STEEL PLATE BEAM GUARDRAIL FOOT	TRAFFIC BARRIER TERMINAL TYPE 2 EACH	REMOVE AND RE-ERECT SPBGR FOOT	6' CHAINLINK FENCE FOOT
23+38.43	115	4		63
29+62.81	147	4		78
43+25	56	2		
52+00			175	
<b>TOTALS</b>	<b>318</b>	<b>10</b>	<b>175</b>	<b>141</b>

**EARTHWORK QUANTITIES**

LOCATION	THEORETICAL		BALANCE	REMARKS
	CUT CU. YD.	FILL CU. YD.	CUT(.75)-FILL	
ENTIRE JOB	2885	640	1524	TO BE REMOVED FROM SITE
PAY ITEM	FOR INFO ONLY			

**PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)**

STATION	SIZE (SPAN X HEIGHT)	SKEW	DESIGN FILL (ft.)		PGE BACKFILL REQUIRED
			Edge of Shoulder (Minimum)	Maximum	
23+38.43	7'X5'	30°	0'-9"	1'-3"	175 TON
29+62.81	10'X5'	0°	0'-7"	1'-3"	225 TON
52+42	9'X3'	30°	2'-0"	2'-0"	100 TON

**CURB & GUTTER SCHEDULE**

LOCATION	COMB. CURB & GUTTER, TY B6:18 FOOT	COMB. CURB & GUTTER, TY B6:12 FOOT	B6 CURB FOOT	CURB AND GUTTER REMOVAL FOOT
IL ROUTE 18 INTERSECTION				220.0
0+11 - 6+50 L	748			
0+11 - 8+55 R	891			
6+70 - 13+25 L	675			
8+80 - 16+25 R	782			
13+50 - 23+00 L	972			
16+60 - 45+15 R	2893			
23+25 - 32+75 L	990			
33+10 - 52+80 L	2020			
45+40 - 52+25 R	710			
CASEY'S DRIVEWAY	152			
BOX CULVERTS		100.0	100.0	
<b>TOTALS</b>	<b>10,833.0</b>	<b>100.0</b>	<b>100.0</b>	<b>220.0</b>

SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	81	8
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		

DRAINAGE SCHEDULE																								
LOCATION	PVC, SDR 26 (10")	STORM SEWER, RCCP, TY2, CL III R.G. (12")	STORM SEWER, RCCP, TY2, CL III (15")	STORM SEWER, RCCP, TY2, CL III, R.G. (15")	STORM SEWER, RCCP, TY2, CL III, (18")	STORM SEWER, RCCP, TY2, CL III, R.G. (18")	STORM SEWER, RCCP, TY2, CL III, (21")	STORM SEWER, RCCP, TY2, CL III, (24")	STORM SEWER, RCCP, TY2, CL III, (21") EQRS	PIPE CULVERT, GALV. TY2, CL C. (60" ELIP. EQUIV.)	INLET, TY A TY 3 F&G	INLET, TY A TY 1 F&O.L.	CB, TY A TY 3 F&G (FLAT TOP)	CB, TY C TY 3 F&G	MH, TY A 4' DIA TY 1 F&G O.L. (FLAT TOP)	MH, TY A 4' DIA TY 1 F&G C.L.	MH, TY A 5' DIA TY 1 F&G C.L. (FLAT TOP)	MH, TY A 8' DIA TY 1 F&G C.L.	PRECAST FL. END SEC. 15"	PRECAST FL. END SEC. 18"	PRECAST FL. END SEC. 24"	FL. END SEC. 60" ELIP. EQUIV.	TRENCH BACKFILL	LOCATION
FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU. YD.	LOCATION
INL 1-CB 1						33					1		1										11.8	INL 1-CB 1
CB1-CB1A					320								1										31.2	CB1-CB1A
CB 1A - MH 1					18												1						11.6	CB 1A - MH 1
MH 1 - CB 2					24								1										4.3	MH 1 - CB 2
INL 2 - CB 2				29							1												5.5	INL 2 - CB 2
CB 2 - MH 2									204							1								
INL 3 - MH 2	36										1												35.6	INL 3 - MH 2
MH 2 - CB 3							272						1										27.2	MH 2 - CB 3
INL 4 - CB 3				32								1											23.8	INL 4 - CB 3
CB 3 - MH 3					2																			
MH 3 - MH 4								74																
MH 4 - MH 5								67																
MH 5 - MH 5A								26																
INL 5 - MH 6	247										1				1								7.2	INL 5 - MH 6
INL 6 - MH 6	33										1												2.6	INL 6 - MH 6
MH 6 - MH 7	272														1								12.6	MH 6 - MH 7
MH 7 - CB 4	6														1									
CB 4 - CB 5	8												1											
CB 5 - CB 6				25									1										5.3	CB 5 - CB 6
CB 6 - MH 8					314																		85.0	CB 6 - MH 8
INL 7 - MH 8				25							1												3.0	INL 7 - MH 8
MH 8 - FES 1								114														1		
FES 3 - MH 9			90																	1			17.0	FES 3 - MH 9
CB 7 - MH 9			10											1										
INL 8 - CB 7		25									1												3.3	INL 8 - CB 7
INL 9 - CB 8			25								1		1										3.0	INL 9 - CB 8
CB 8 - MH 10				10												1							5.6	CB 8 - MH 10
MH 10 - FES 4					104																1			
FES 5 - MH 11								64								1								
MH 11 - CB 9			9											1										
CB 9 - INL 10		25									1												3.3	CB 9 - INL 10
MH 12 - MH 11							279								1								8.6	MH 12 - MH 11
CB 10 - MH 12				8									1											
CB 10A - CB 10		28											1											
INL 11 - CB 10	26											1											2.8	INL 11 - CB 10
MH 13 - MH 12					281											1							19.5	MH 13 - MH 12
INL 16 - MH 13	43											1												
CB 11 - MH 13					83											1								
INL 12 - CB 11		25									1												3.3	INL 12 - CB 11
INL 15 - CB 14A	4											1											3.0	INL 15 - CB 14A
CB 14A - FES				58																				
FES - MH 15										296								1				1		
INL 15A - MH 15												1												
CB 15 - MH 15	7																							
MH 15 - MH 14																								
INL 14 - CB 13A	6											1											3.6	INL 14 - CB 13A
CB13A - CB 13				30																				
CB 13 - MH 14			12																					
CB 16 - MH 14	10																							
MH 14 - FES 7										195													1	
INL 13 - CB 12A			38									1											3.3	INL 13 - CB 12A
CB 12A - CB 12				25																				
CB 12 - FES 6			12																					
TOTALS	698	103	196	224	1164	33	551	345	204	723	10	7	10	9	6	7	2	2	2	1	2	2	376.6	TOTALS

FINAL

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Schedule of Quantities

SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -



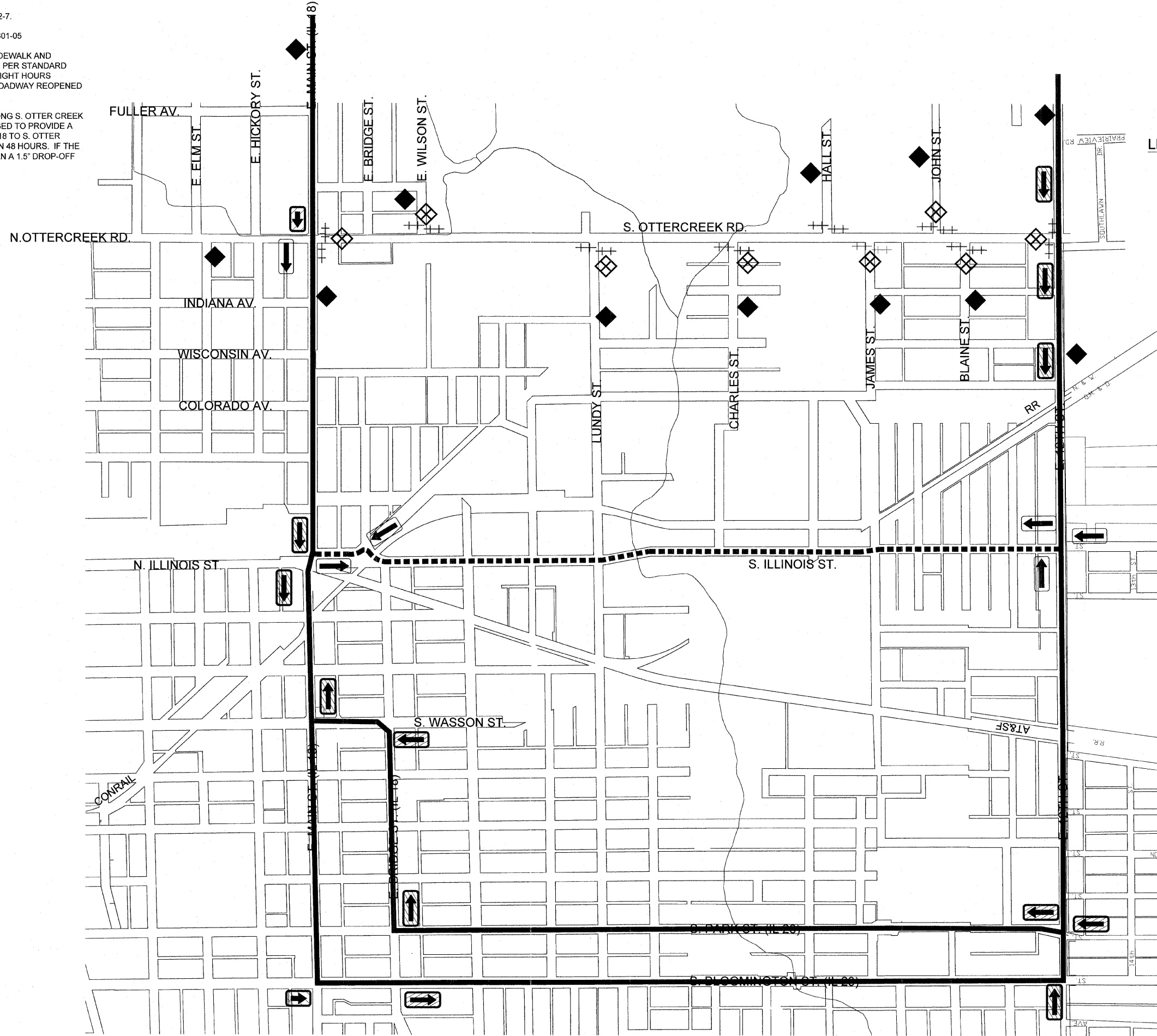
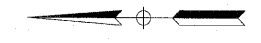
NOTES:  
 1. S. OTTER CREEK ROAD SHALL BE CLOSED PER BLR 22-7.

2. SIDEWALK CLOSURES SHALL BE PER STANDARD 701801-05

3. TRAFFIC CONTROL ON ILLINOIS ROUTE 18 DURING SIDEWALK AND DRIVEWAY CONSTRUCTION ALONG ROUTE 18 SHALL BE PER STANDARD 701501-06. WORK SHALL BE PERFORMED DURING DAYLIGHT HOURS UTILIZING A FLAGGER PER THE STANDARD WITH THE ROADWAY REOPENED TO 2 LANE 2 WAY OPERATION BY THE END OF THE DAY.

4. PAVEMENT REMOVAL AND REPLACEMENT WORK ALONG S. OTTER CREEK ROAD ADJACENT TO ILLINOIS ROUTE 18 SHALL BE STAGED TO PROVIDE A MAXIMUM OF 1.5' OF DROP-OFF FROM ILLINOIS ROUTE 18 TO S. OTTER CREEK ROAD FOR PERIODS OF CLOSURE LONGER THAN 48 HOURS. IF THE CONTRACTOR STAGES WORK TO ALLOW GREATER THAN A 1.5' DROP-OFF TEMPORARY CONCRETE BARRIER WILL BE REQUIRED.

CONTRACT NO. 87388			
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS
6160	10-00090-00-WR	LASALLE	61
STA. 0+11.71		TO STA. 52+77.14	
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT



- LEGEND**
- = W20-1 (ROAD WORK AHEAD SIGN)
  - = M4-9 DETOUR SIGN & W1-6 ARROW (TRUCK ROUTE)
  - = S. OTTERCREEK RD. TRUCK ROUTE DETOUR
  - = M4-9 DETOUR SIGN & W1-6 ARROW
  - = S. OTTERCREEK RD. LOCAL TRAFFIC DETOUR
  - = M4-9 DETOUR SIGN & W1-6 ARROW (TRUCK ROUTE)
  - = S. OTTERCREEK RD. TRUCK ROUTE DETOUR
  - = W20-3 ROAD CLOSED SIGN
  - = TYPE III BARRICADE R11-4 WITH FLASHING LIGHTS AND SIGNS
  - = TRUCK DETOUR ROUTE
  - = LOCAL TRAFFIC DETOUR ROUTE

**FINAL**

SCALE 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
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DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

# Traffic Control Plan

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	10
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		

# RIGHT OF WAY CONVEYANCE PLAT

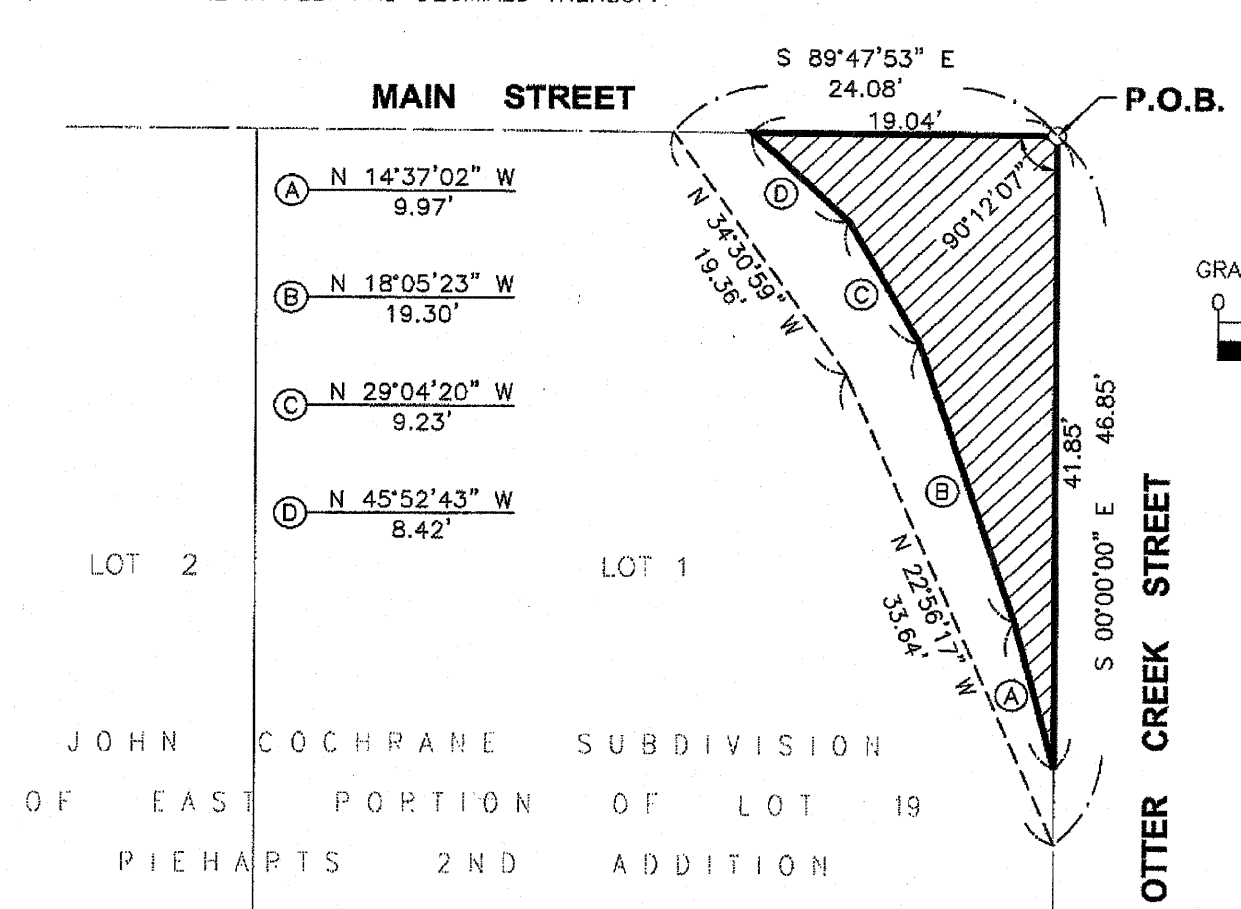
FOR  
PART OF LOT 1 IN JOHN COCHRANE SUBDIVISION OF  
EAST PORTION OF LOT 19 IN RIEHARTS SECOND ADDITION  
CITY OF STREATOR  
SEPTEMBER, 2011

**GENERAL NOTES:**

BEARINGS ARE BASED ON AN ASSUMED DATUM.  
ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.

**LEGEND**

- AREA TO BE CONVEYED TO THE STATE OF ILLINOIS
- TEMPORARY EASEMENT LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING IRON PIPE FOUND



**LEGAL DESCRIPTION**

Part of Lot 1 in John Cochran Subdivision of East Portion of Lot 19 in Rieharts Second Addition (John Cochran's Subdivision of the East Half of Lot 19 in Richard's Second Addition by deed) described as follows:

Beginning at the Northeast Corner of said Lot 1; thence South 00° 00' 00" East 41.85 feet along the East Line of said Lot 1; thence North 14° 37' 02" West 9.97 feet; thence North 18° 05' 23" West 19.30 feet; thence North 29° 04' 20" West 9.23 feet; thence North 45° 52' 43" West 8.42 feet to the North Line of said Lot 1; thence South 89° 47' 53" East 19.04 feet along said North Line to the Point of Beginning, containing 0.007 acres, more or less.

All being situated in the City of Streator, LaSalle County, Illinois.

ALSO

A temporary easement as shown on the plat herein.

**SURVEYOR'S CERTIFICATE**

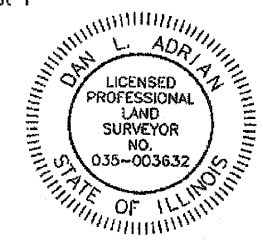
STATE OF ILLINOIS }  
COUNTY OF LASALLE } SS

I, Dan L. Adrion, Illinois Professional Land Surveyor, do hereby certify that I have surveyed the lands herein shown and that the above plot is a true and correct representation of said survey.

I further certify that this professional service conforms to the current Illinois Minimum Standards for a Boundary Survey.

Dated this 2nd day of September, 2011.

BY:   
Dan L. Adrion  
Illinois Professional Land Surveyor No. 035-003632  
CHAMLIN & ASSOCIATES, INC.



expires 11-30-2012  
PROFESSIONAL DESIGN FIRM  
LICENSE NO. 184-001717  
dono@chamlin.com

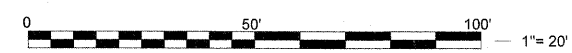
JOHN COCHRANE SUBDIVISION  
OF EAST PORTION OF LOT 19  
RIEHARTS 2ND ADDITION

PARCEL NO. 001

**JOSEPH LEE REYNOLDS IV**

TOTAL AREA CONVEYED	=	0.007 AC.	[293 SQ. FT.] ±
AREA IN EXISTING RDWY.	=	0 AC.	[0 SQ. FT.] ±
NET AREA CONVEYED	=	0.007 AC.	[293 SQ. FT.] ±
TEMPORARY EASEMENT AREA	=	0.005 AC.	[206 SQ. FT.] ±

RIGHT OF WAY CONVEYANCE	
ROUTE:	MAIN STREET
SECTION:	---
COUNTY:	LA SALLE
JOB NO.:	---
SCALE:	1"












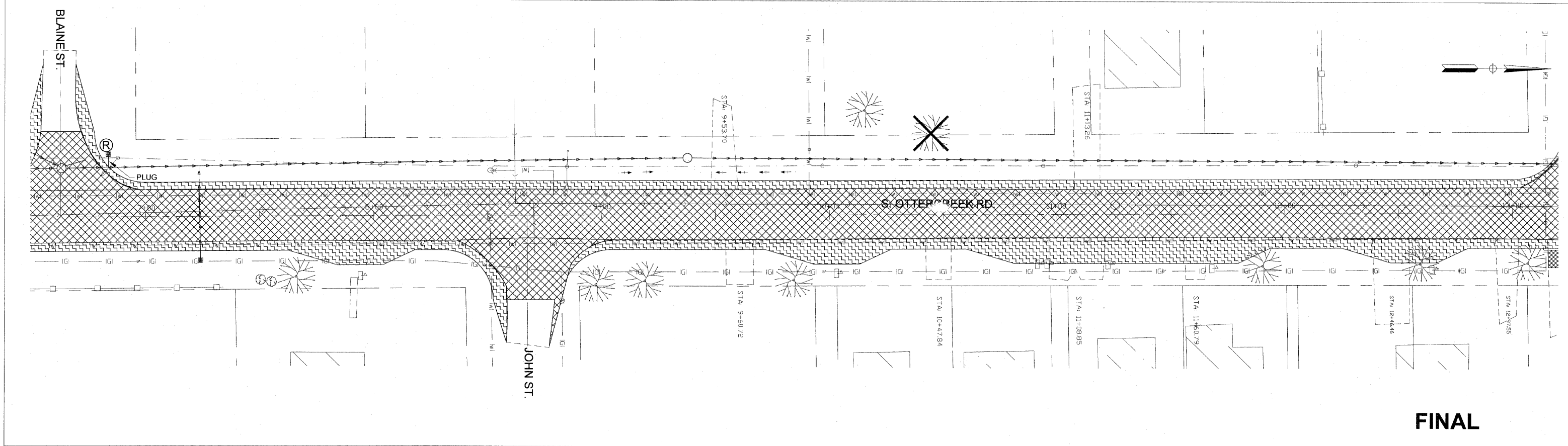
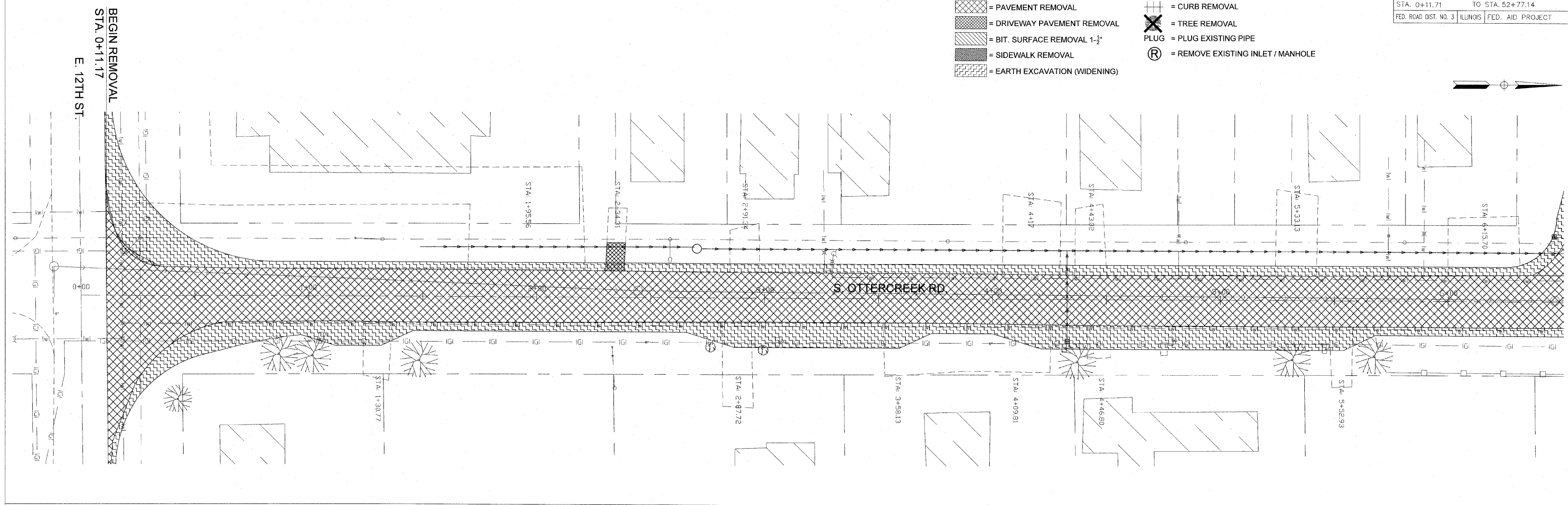
**FINAL**

REVISION		ILLINOIS DEPARTMENT OF TRANSPORTATION RIGHT OF WAY PLAT
DATE	DESCRIPTION	
		ROUTE: F.A.U. RTE. 6160 (S. OTTER CREEK ROAD)
		SECTION: 10-00090-00-FP
		COUNTY: LASALLE
		JOB#
		SECTION #
		SEC 36
		T 31 N, R 3 E OF 3RD P.M.
		STA 51+00
		TO STA 52+93.94
		DRAWN JCL
		CHECKED JEP
		SCALE: 1" = 20'
		SHEET NO. 1 OF 1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	11
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS		FED. AID PROJECT

LEGEND

-  = PAVEMENT REMOVAL
-  = DRIVEWAY PAVEMENT REMOVAL
-  = BIT. SURFACE REMOVAL 1-1/2"
-  = SIDEWALK REMOVAL
-  = EARTH EXCAVATION (WIDENING)
-  = CURB REMOVAL
-  = TREE REMOVAL
-  = PLUG EXISTING PIPE
-  = REMOVE EXISTING INLET / MANHOLE



**FINAL**

SCALE: 1" = 20'










DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

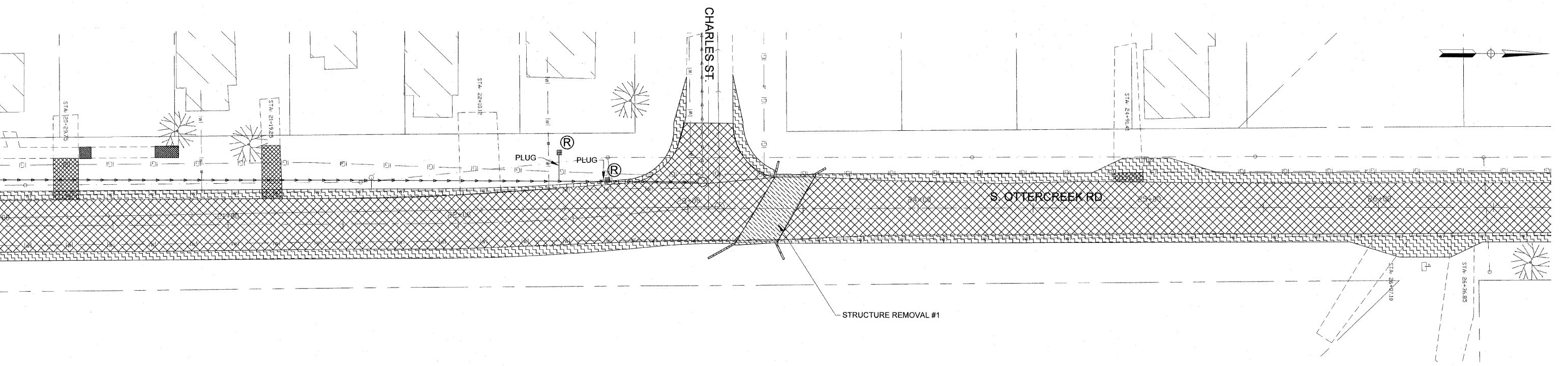
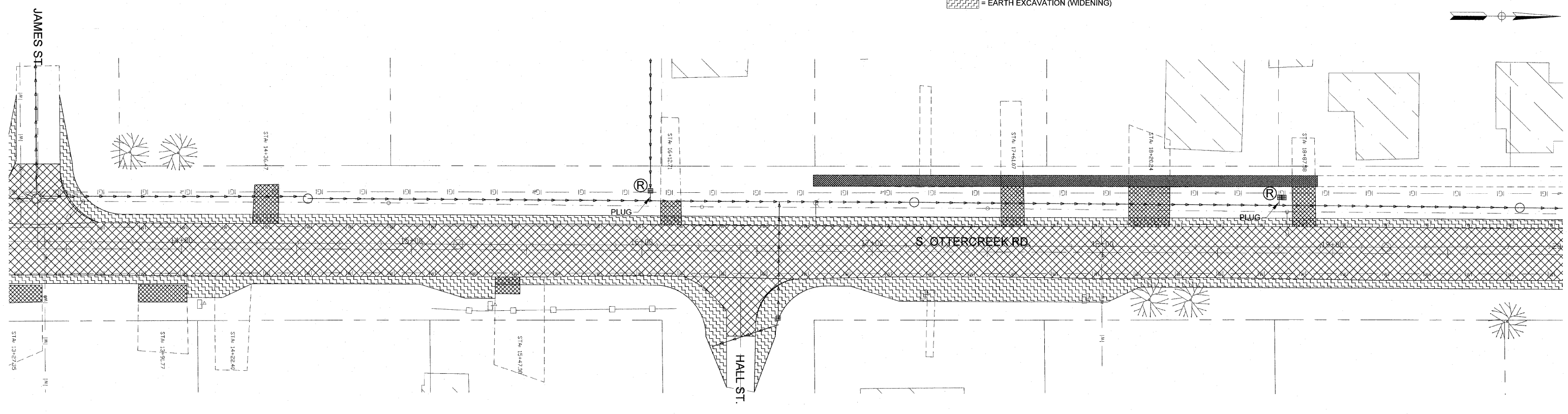
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Removal Plan - (Sta: 0+00 to Sta:13+25)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	12
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT	

LEGEND

-  = PAVEMENT REMOVAL
-  = DRIVEWAY PAVEMENT REMOVAL
-  = BIT. SURFACE REMOVAL 1-1/2"
-  = SIDEWALK REMOVAL
-  = EARTH EXCAVATION (WIDENING)
-  = CURB REMOVAL
-  = TREE REMOVAL
-  = PLUG EXISTING PIPE
-  = REMOVE EXISTING INLET / MANHOLE



**FINAL**

SCALE: 1" = 20'










DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

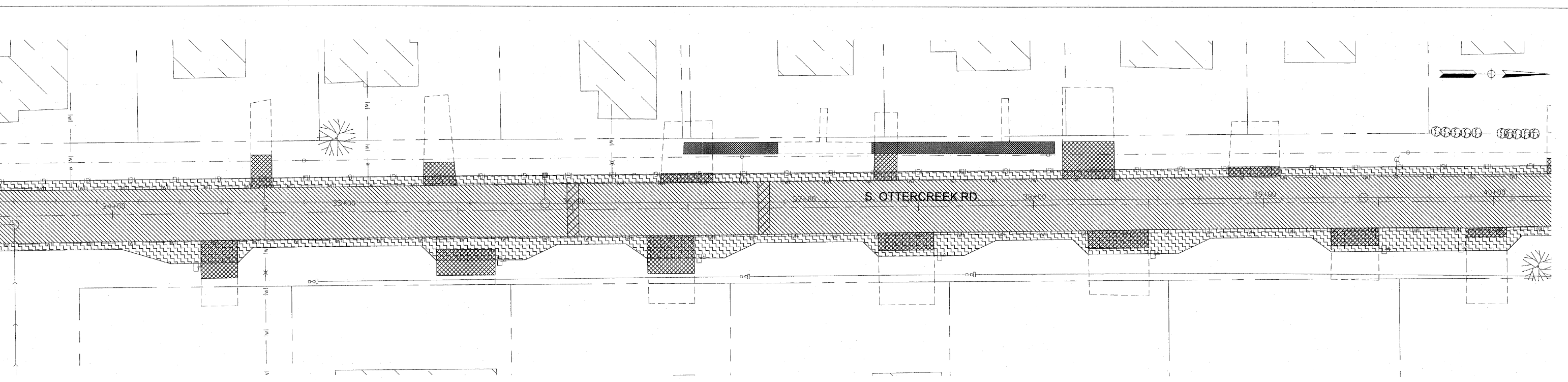
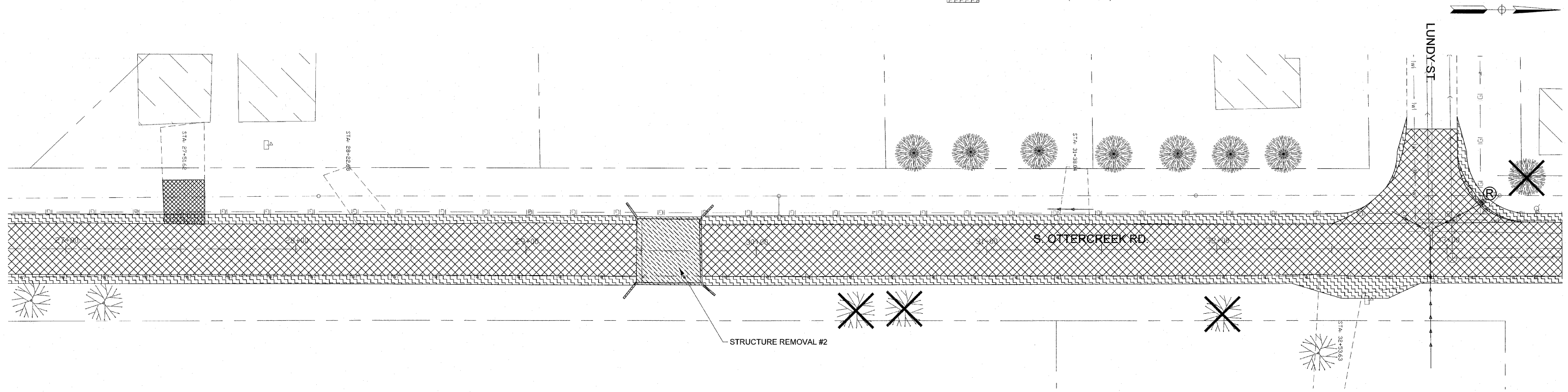
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Removal Plan - (Sta:13+25 to Sta: 26+75)**

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	13
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT	

LEGEND

-  = PAVEMENT REMOVAL
-  = DRIVEWAY PAVEMENT REMOVAL
-  = BIT. SURFACE REMOVAL 1-1/2"
-  = SIDEWALK REMOVAL
-  = EARTH EXCAVATION (WIDENING)
-  = CURB REMOVAL
-  = TREE REMOVAL
-  = PLUG EXISTING PIPE
-  = REMOVE EXISTING INLET / MANHOLE



**FINAL**

SCALE: 1" = 20'










DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

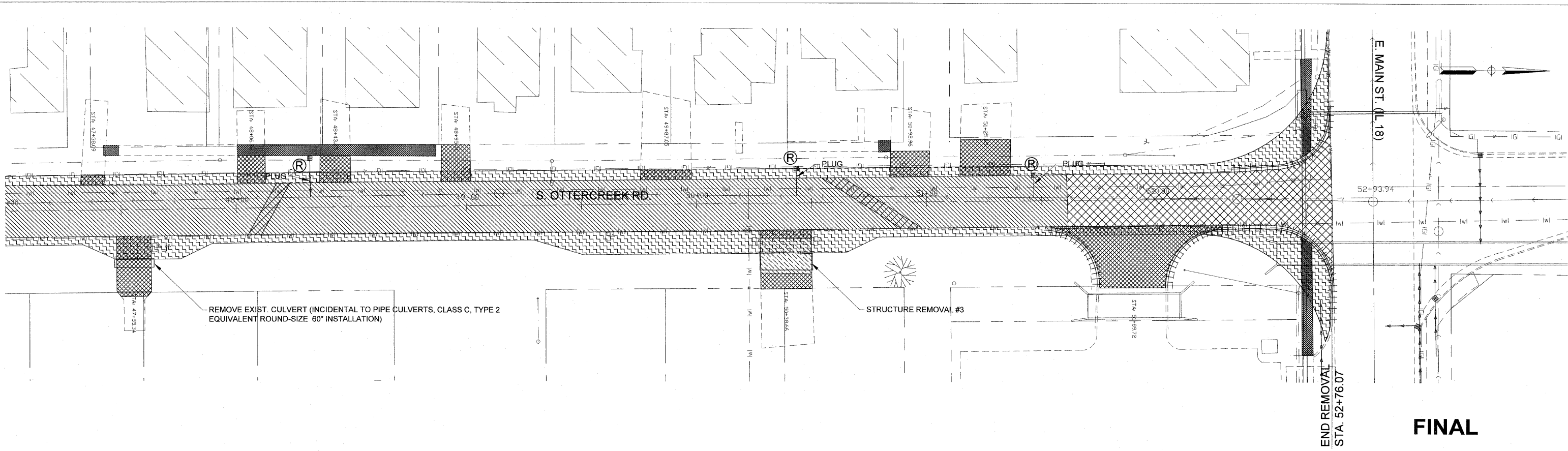
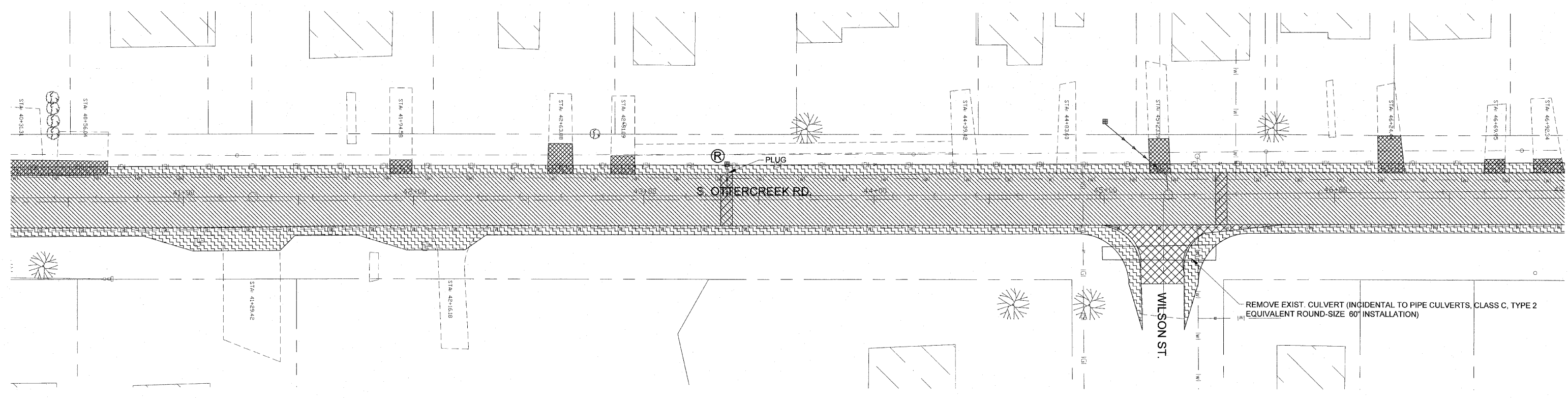
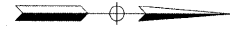
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Removal Plan - (Sta: 26+75 to Sta: 40+25)

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	14
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		

**LEGEND**

-  = PAVEMENT REMOVAL
-  = DRIVEWAY PAVEMENT REMOVAL
-  = BIT. SURFACE REMOVAL 1-1/2"
-  = SIDEWALK REMOVAL
-  = EARTH EXCAVATION (WIDENING)
-  = CURB REMOVAL
-  = TREE REMOVAL
-  = PLUG EXISTING PIPE
-  = REMOVE EXISTING INLET / MANHOLE



**FINAL**

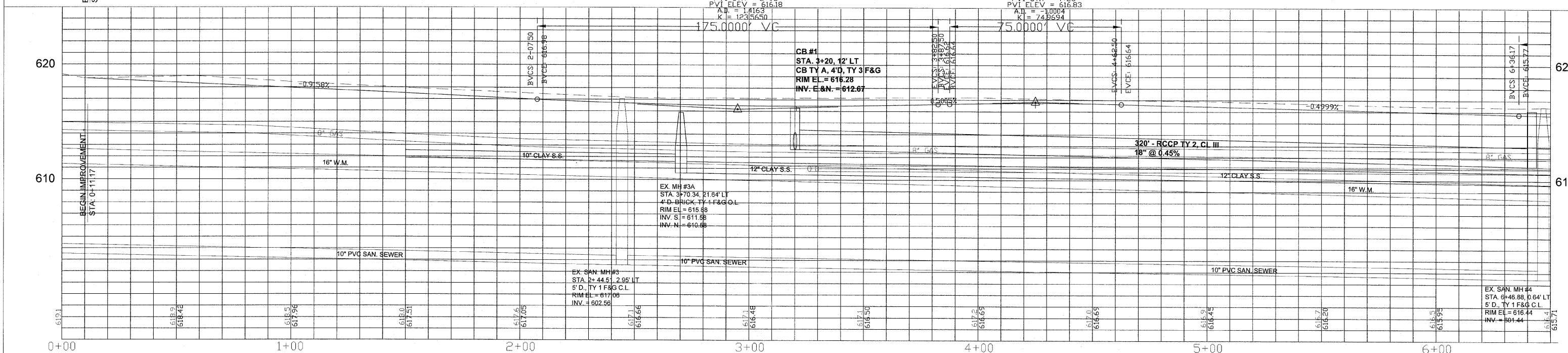
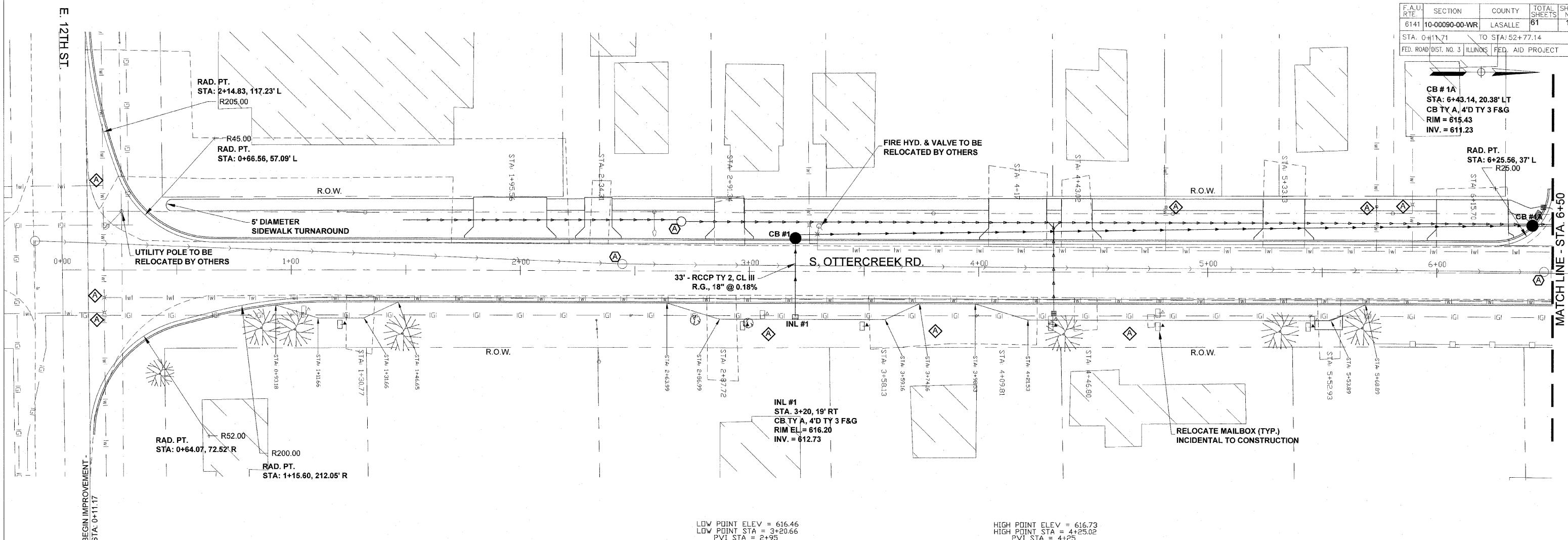
SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Removal Plan - (Sta: 40+25 to Sta: 52+93.94)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6141	10-00090-00-WR	LASALLE	61	15
STA. 0+11.71		TO STA: 52+77.14		
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



FINAL

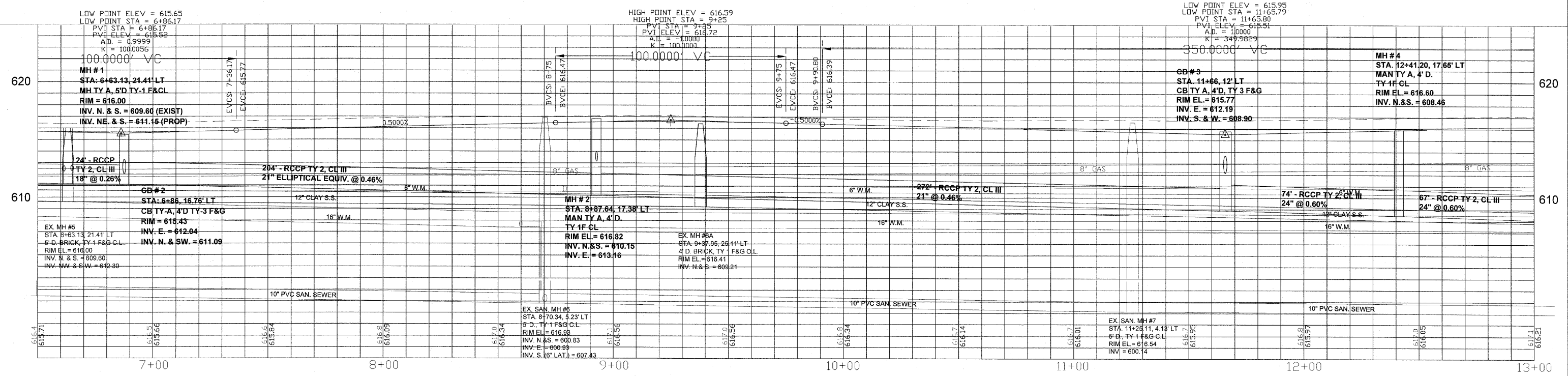
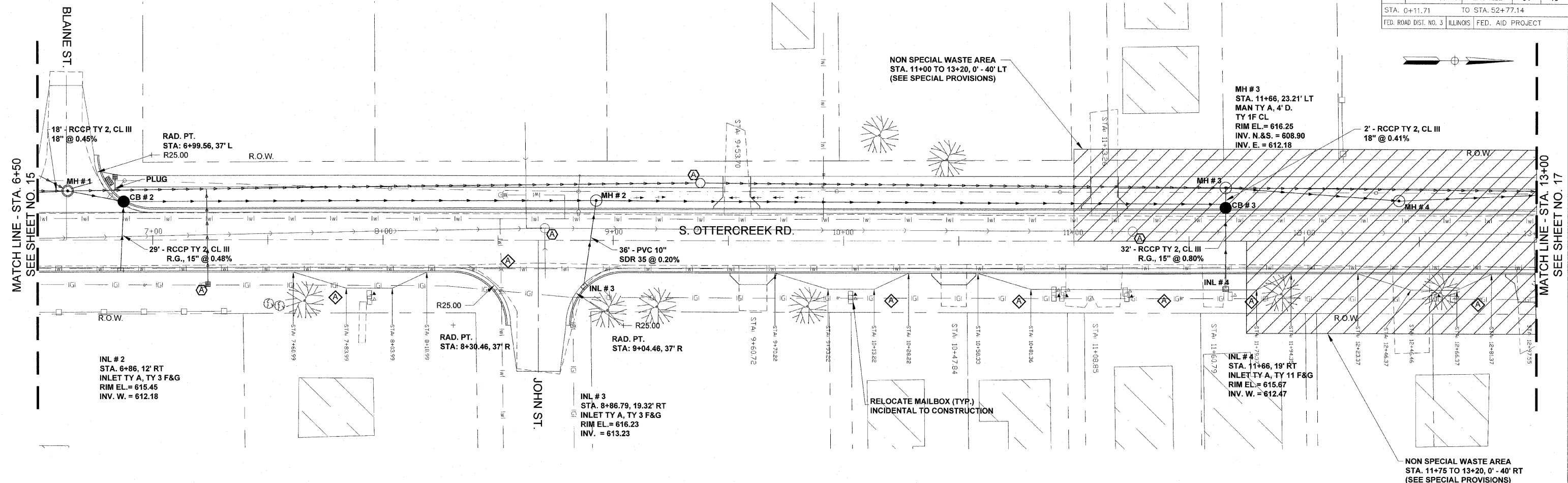
SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Plan and Profile (Sta. 0+11.17 to 6+50)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	16
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS		FED. AID PROJECT



FINAL

SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

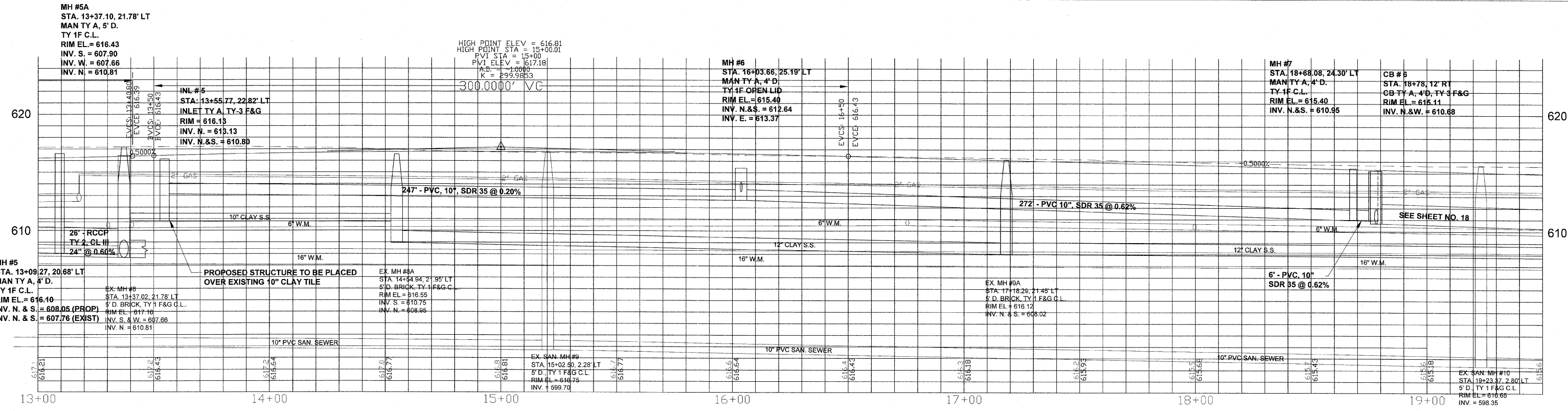
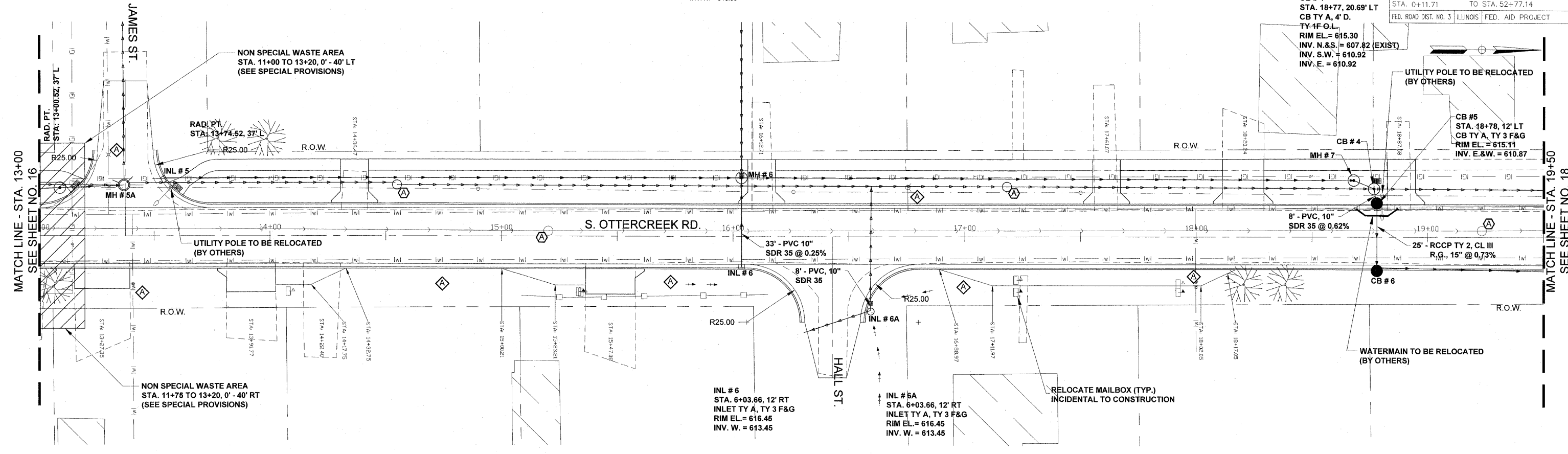
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Plan and Profile (Sta. 6+50 to 13+00)



F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	17
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

EX. INL #6  
STA. 6+... LT  
1.5' x 1.5' BRICK  
RIM EL = 615.08  
INV. N. = 613.53



FINAL

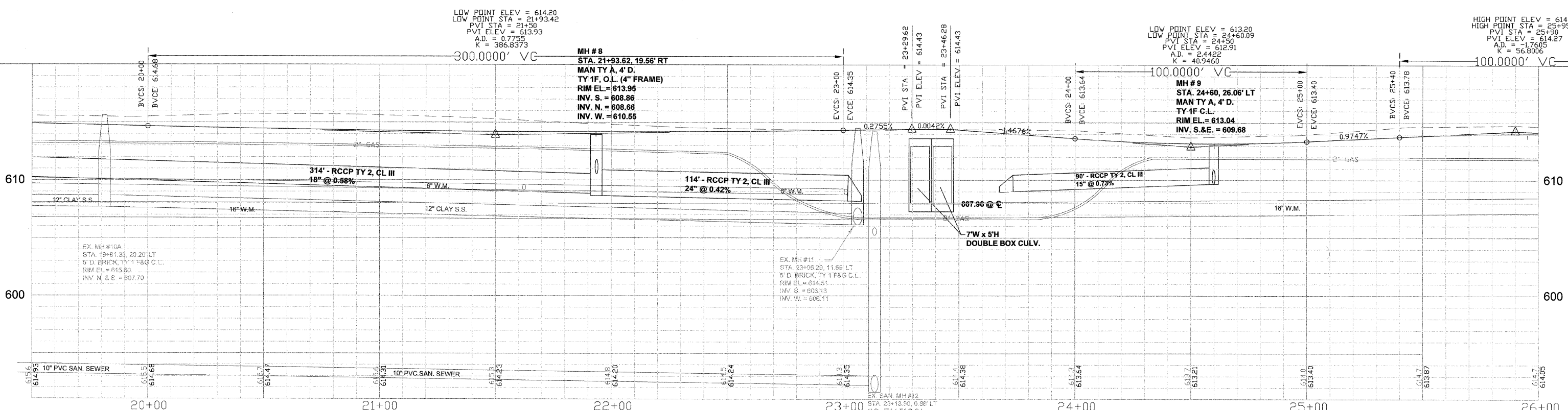
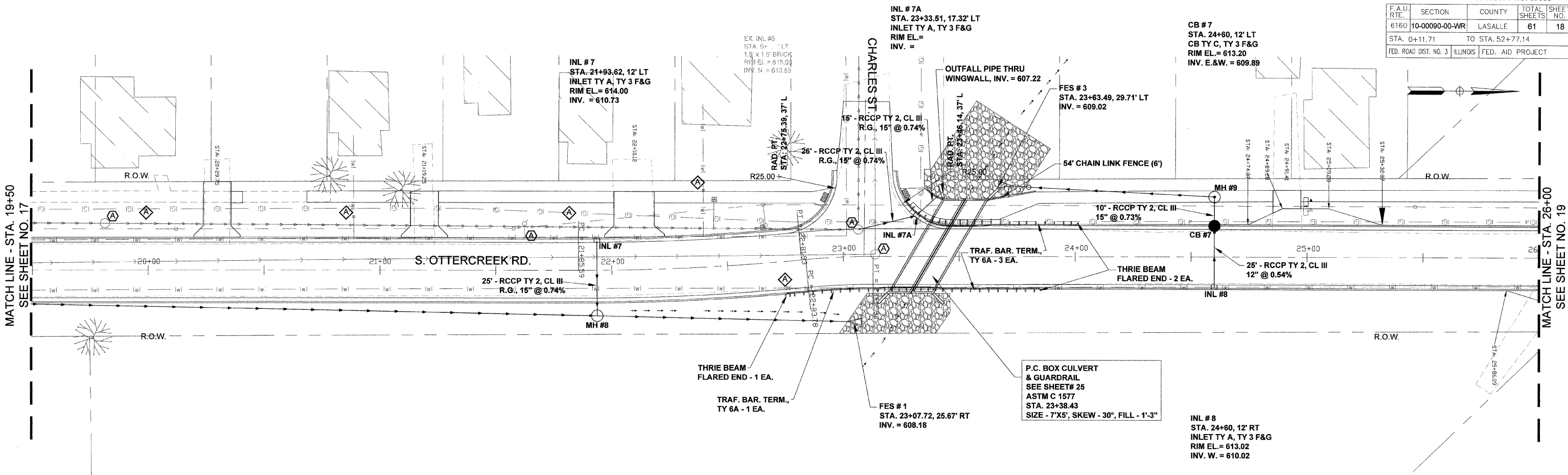
SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Plan and Profile (Sta. 13+00 to 19+50)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	18
STA. 0+11.71 TO STA. 52+77.14			FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT	



SCALE: 1" = 20'

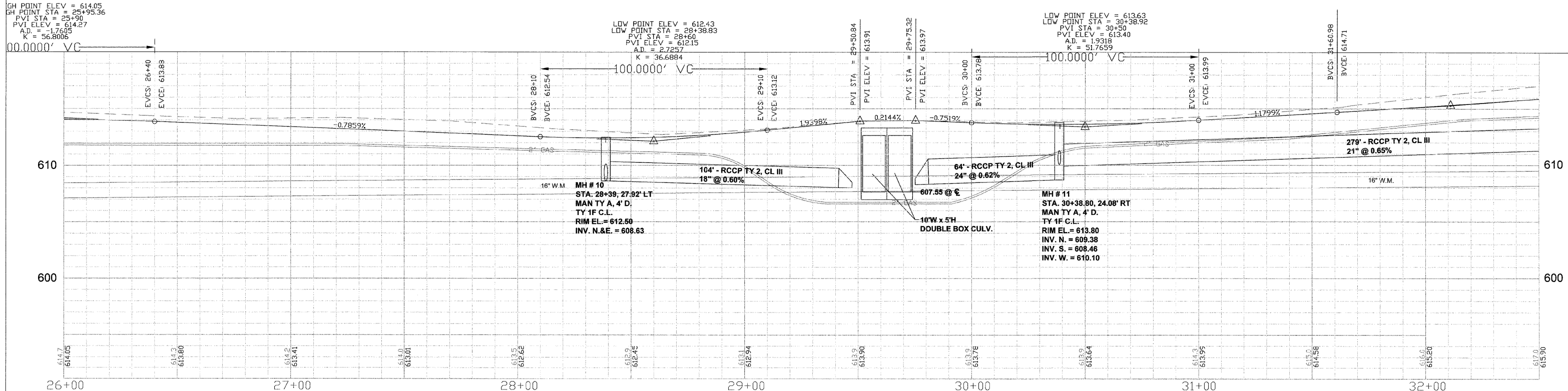
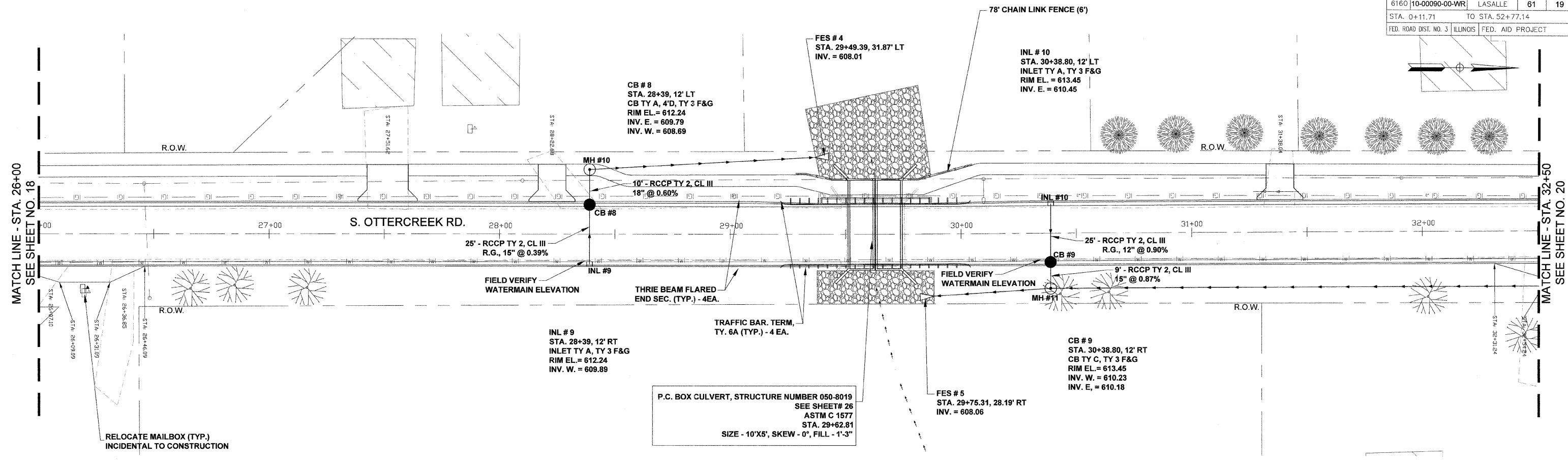
DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Plan and Profile (Sta. 19+50 to 26+00)

FINAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	19
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT	



SCALE: 1" = 20'

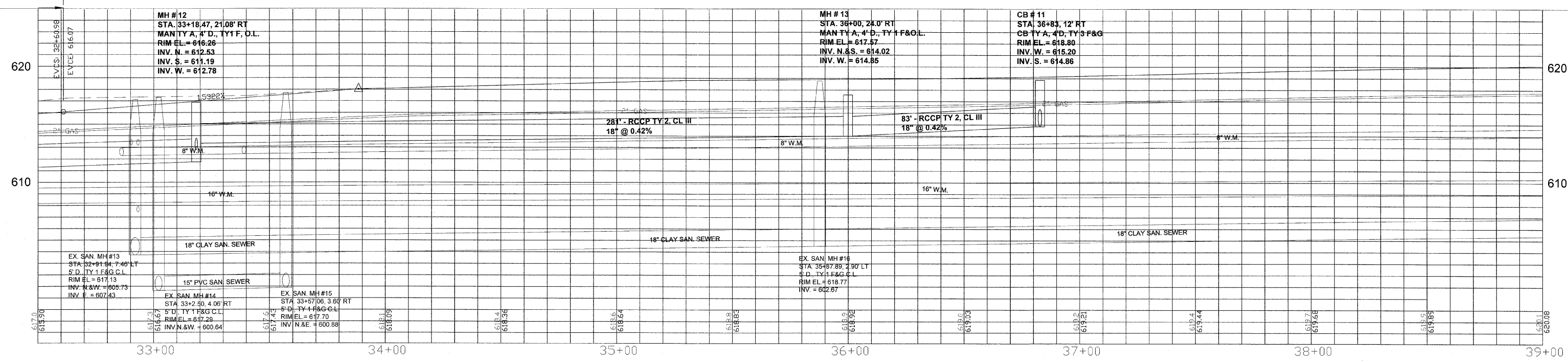
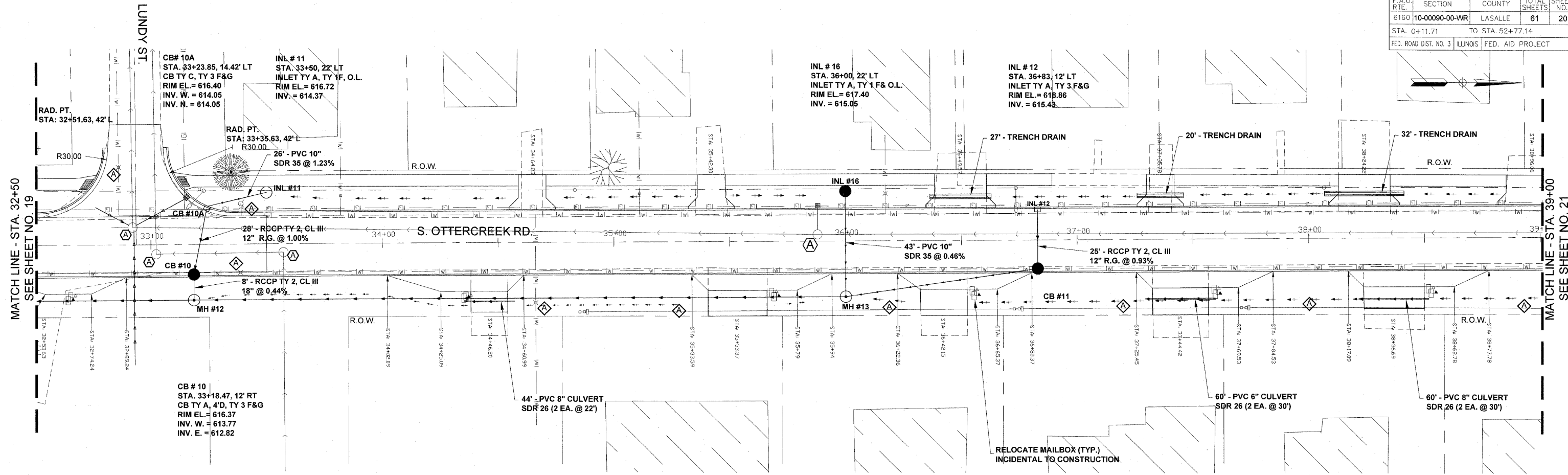
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Plan and Profile (Sta. 26+00 to 32+50)

FINAL

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	20
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

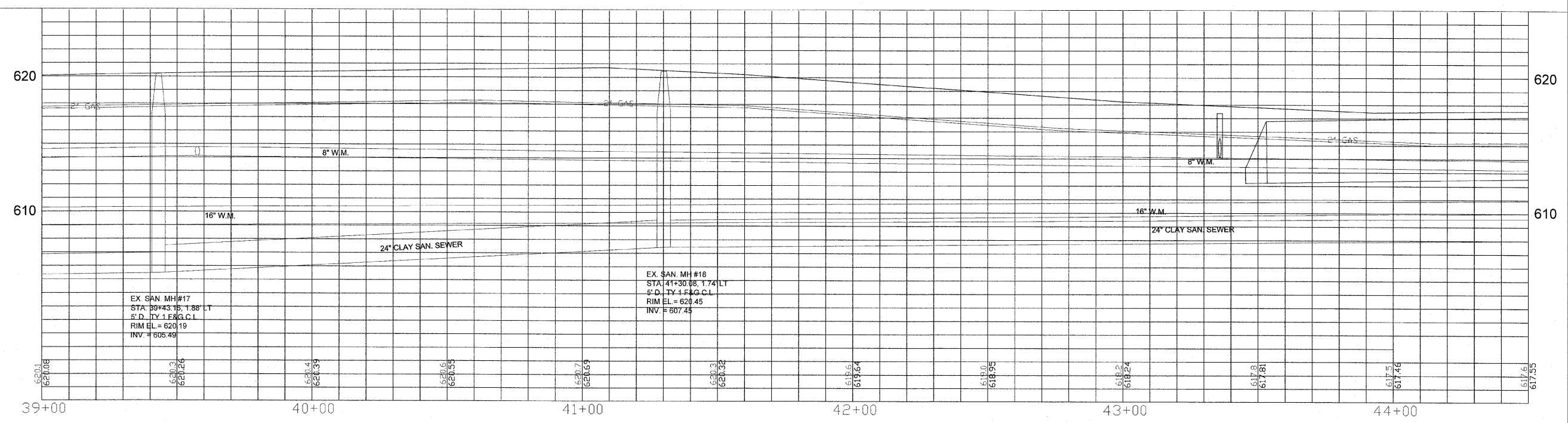
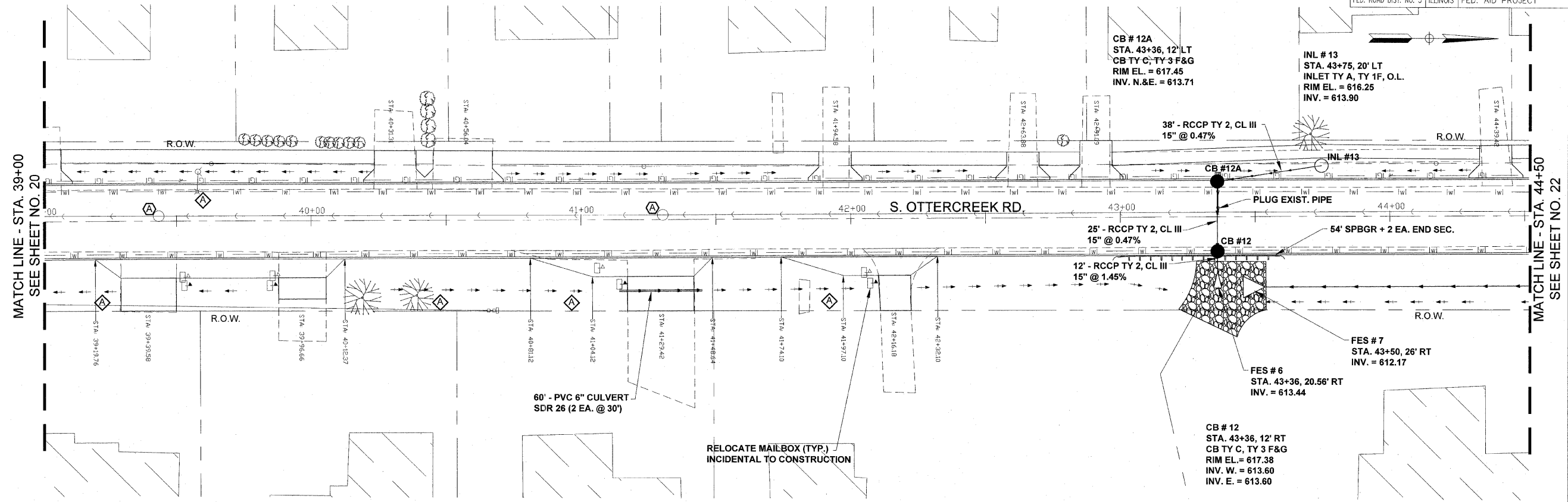
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Plan and Profile** (Sta. 32+50 to 39+00)

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6180	10-00090-00-WR	LASALLE	61	21
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



**FINAL**

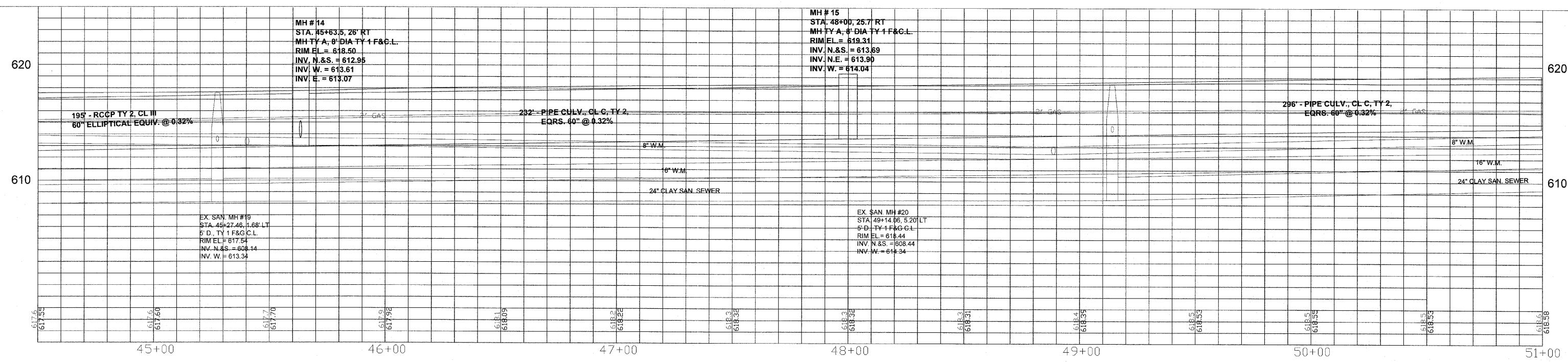
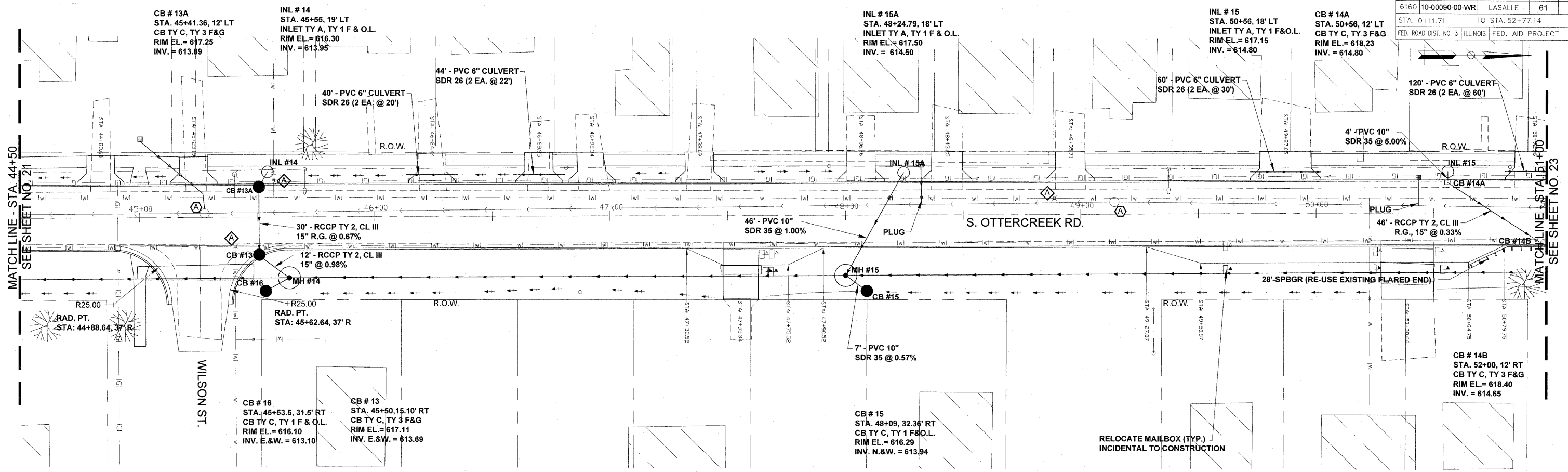
SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Plan and Profile** (Sta. 39+00 to 44+50)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6180	10-00090-00-WR	LASALLE	61	22
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



**FINAL**

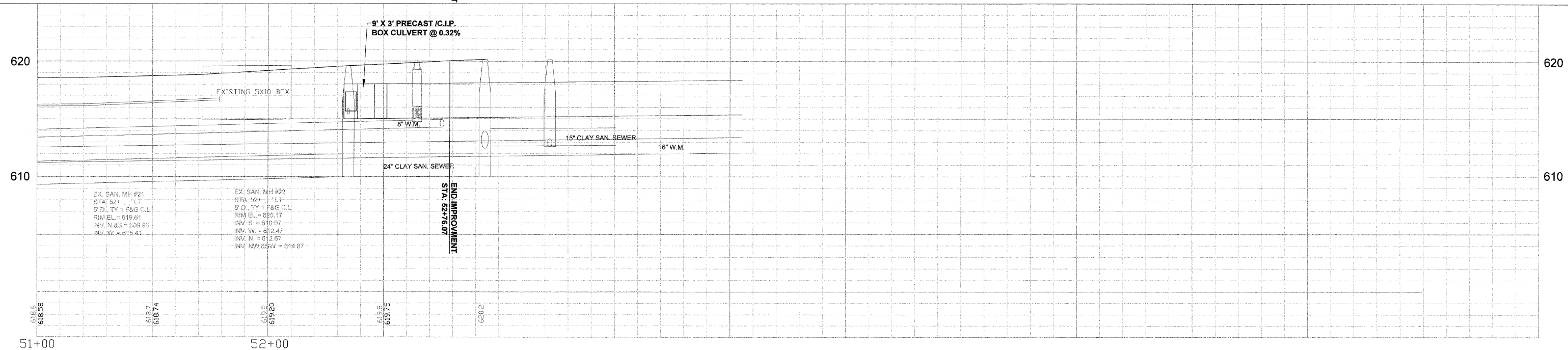
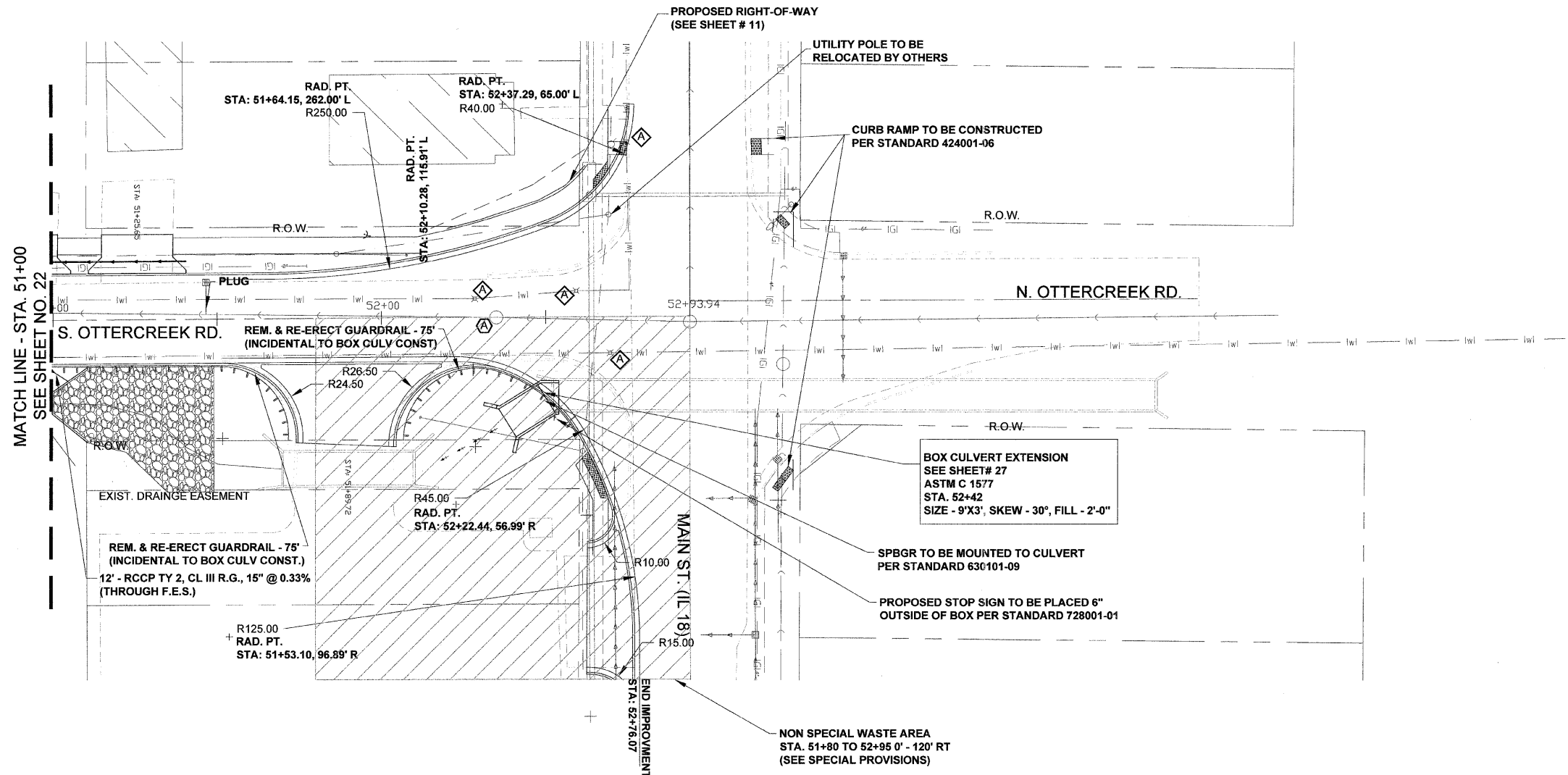
SCALE 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Plan and Profile (Sta. 44+50 to 51+00)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	23
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS		FED. AID PROJECT



**FINAL**

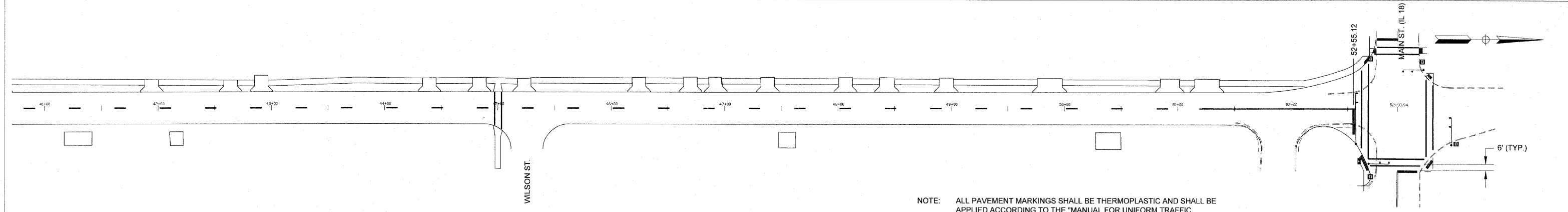
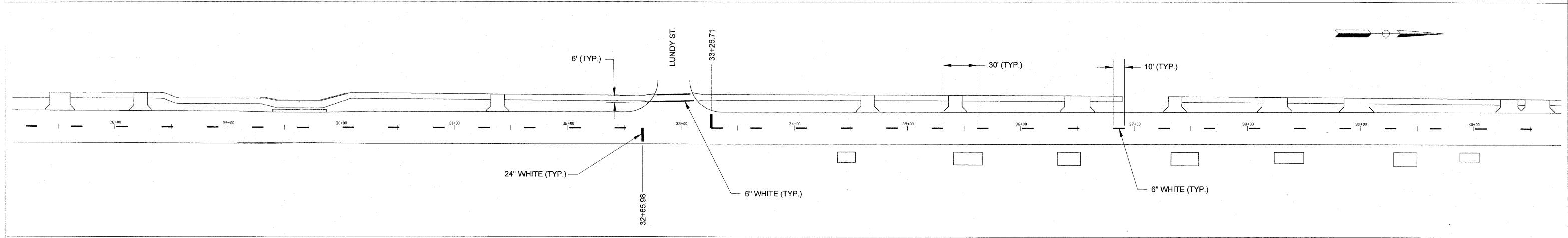
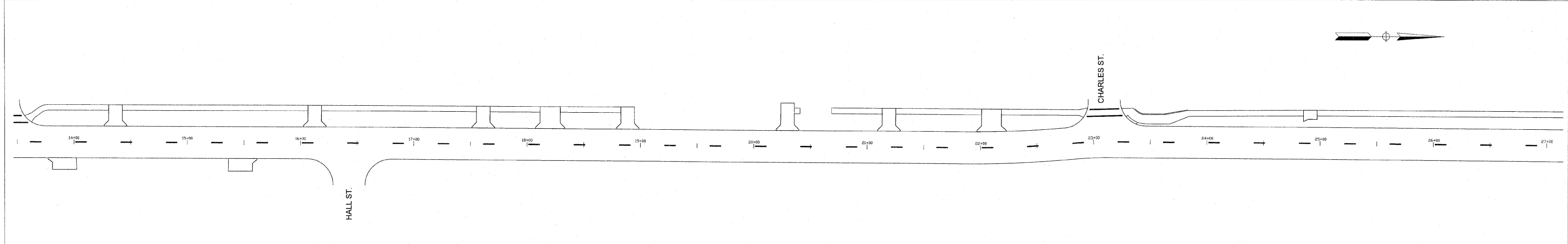
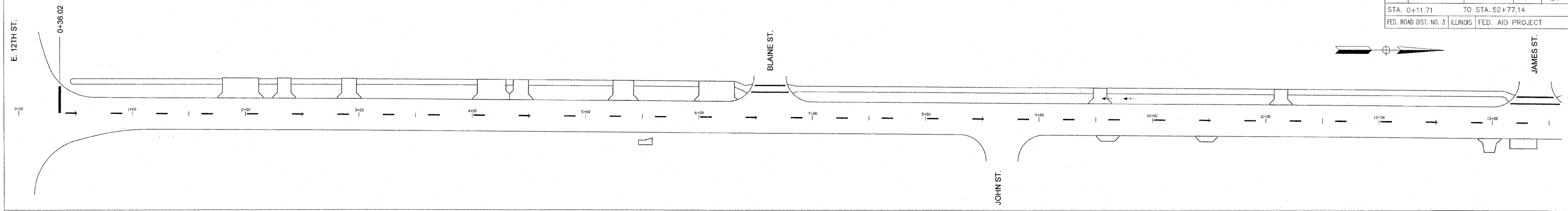
SCALE: 1" = 20'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Plan and Profile (Sta. 51+00 to 52+76.07)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6180	10-00090-00-WR	LASALLE	61	24
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND SHALL BE APPLIED ACCORDING TO THE "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES" BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION

**FINAL**

SCALE: 1" = 40'

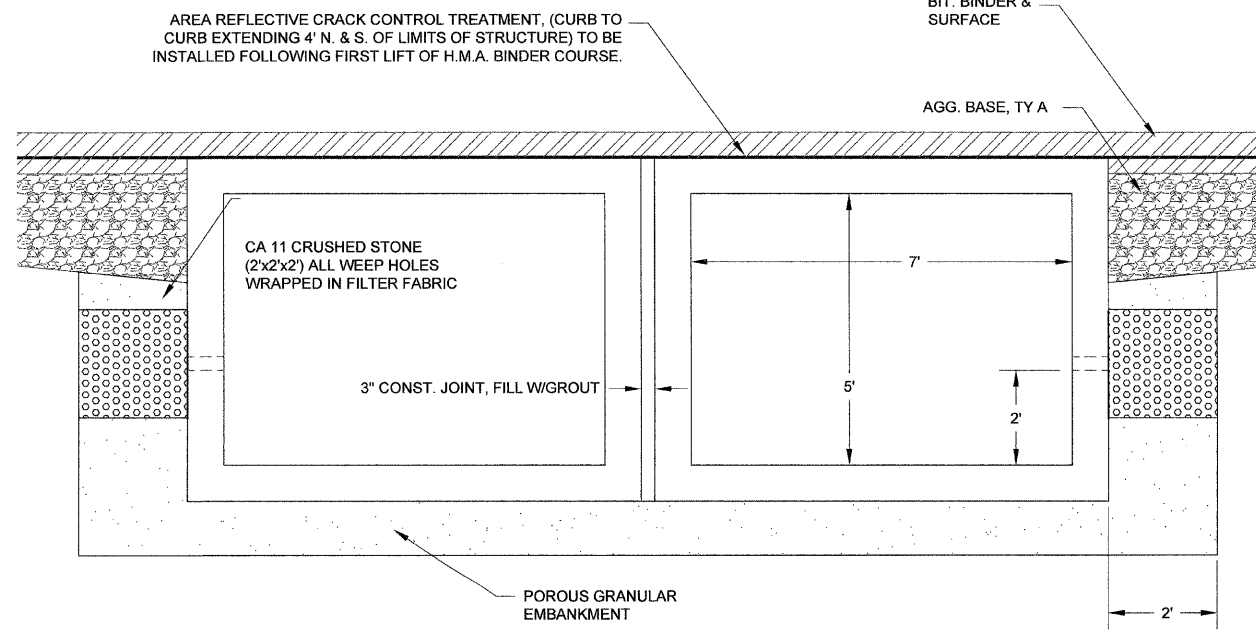
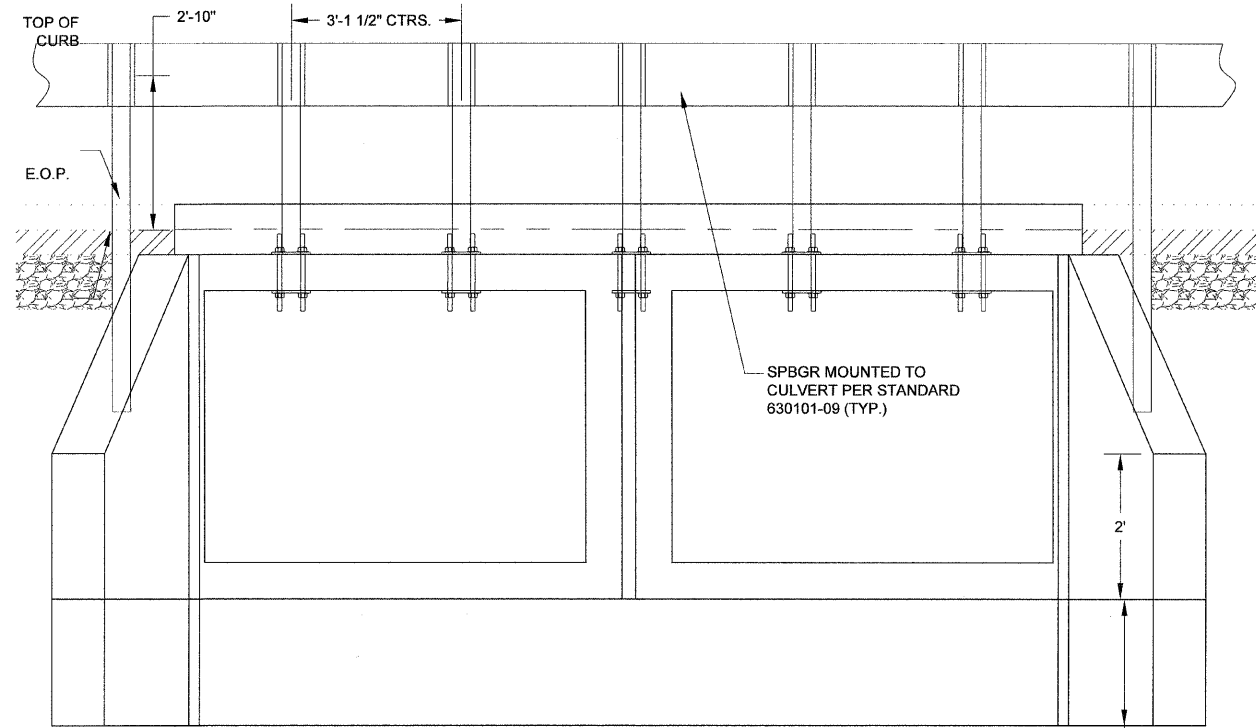
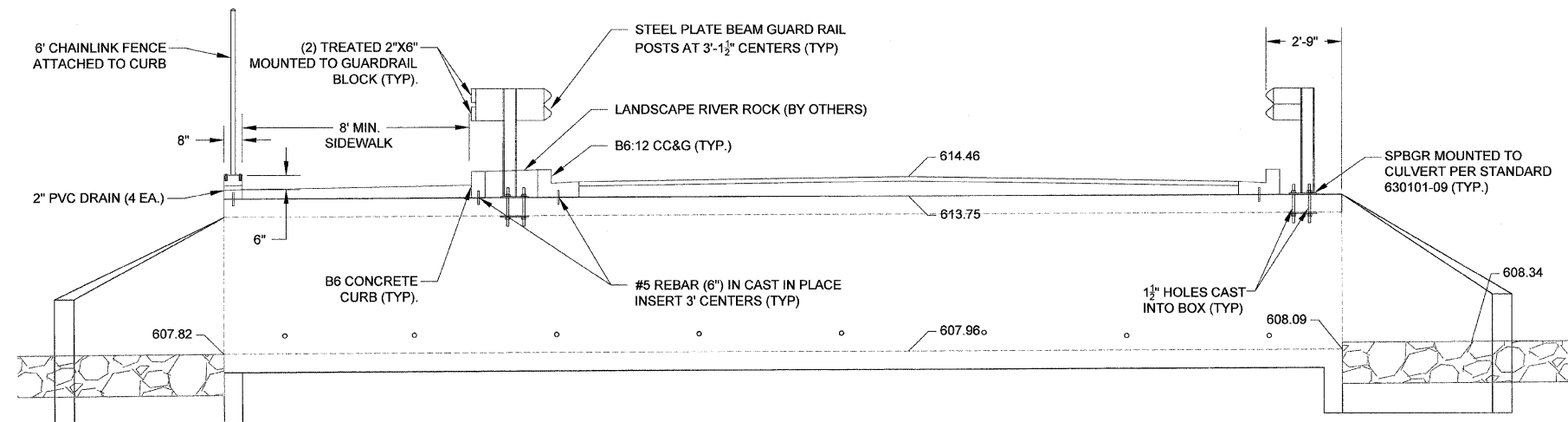
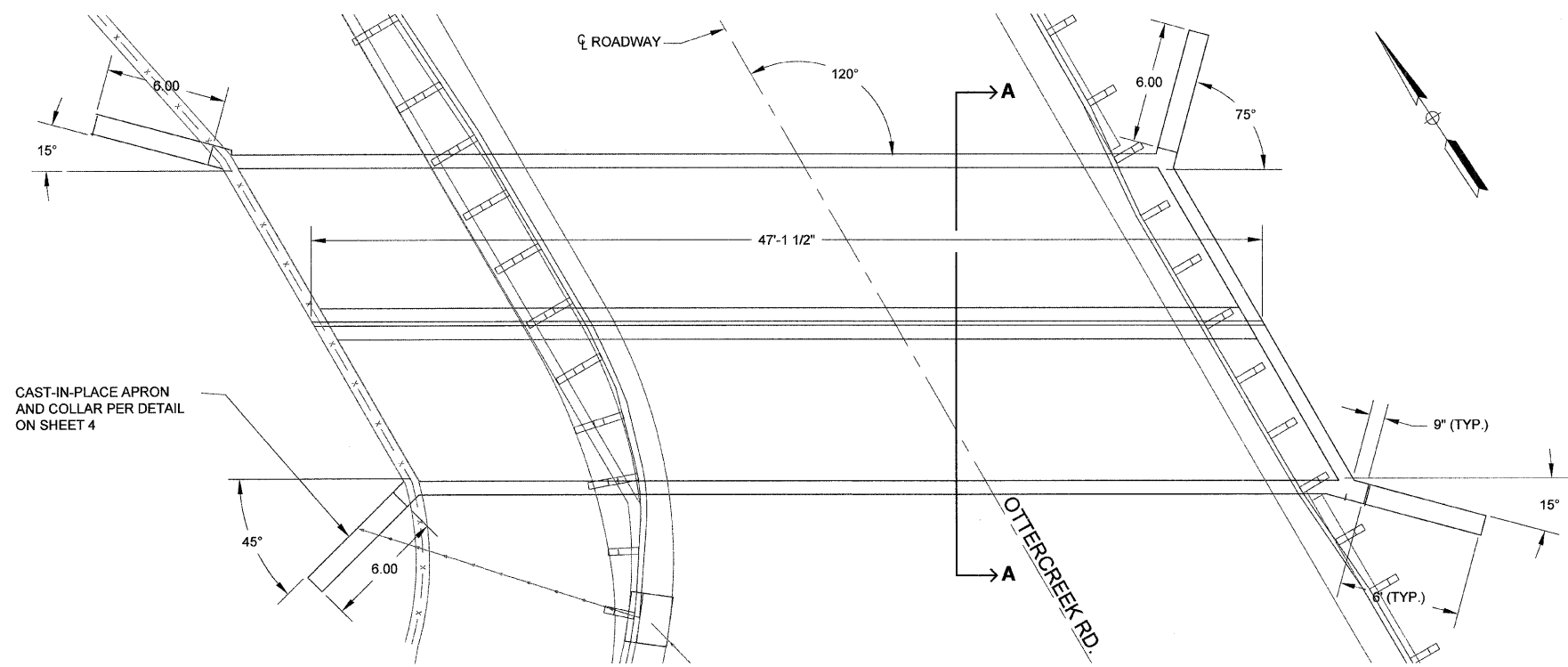
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Pavement Marking Plan



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	25
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3   ILLINOIS   FED. AID PROJECT				



BILL OF MATERIAL				
BAR	NO.	SIZE	LENGTH	SHAPE
#5 CURB 6" BARS	21	#5	6"	—
h (CIP APRON)	2	#4	26' - 0"	—
d (CIP APRON)	30	#4	5'-4"	—
b (CIP APRON)	10	#4	22' - 0"	—
v1 (CIP APRON)	24	#4	4' - 9"	—
s (CIP APRON)	4	#4	40'-0"	—
h1 (CIP APRON)	20	#4	6'-0"	—
v2 (CIP APRON)	36	#4	2'-9"	—

BILL OF MATERIAL		
ITEM	UNIT	QUANTITY
PRECAST CONCRETE BOX CULVERT 7' X 5'	FOOT	94.0
CONCRETE STRUCTURE (CIP APRON)	CU. YD.	7.2
REINFORCEMENT BARS	POUND	629.3

- NOTES
1. PRECAST CONCRETE BOX CULVERT SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF ASTM C 1577. PRECAST BOX CULVERT SECTIONS SHALL BE DESIGNED USING LOAD AND RESISTANCEFACTOR DESIGN.
  2. THE MINIMUM CONCRETE STRENGTH SHALL BE 5,000 PSI.
  3. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 31, M 42, OR M 53 GRADE 60.
  4. LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER BOX SECTIONS ARE IN PLACE.

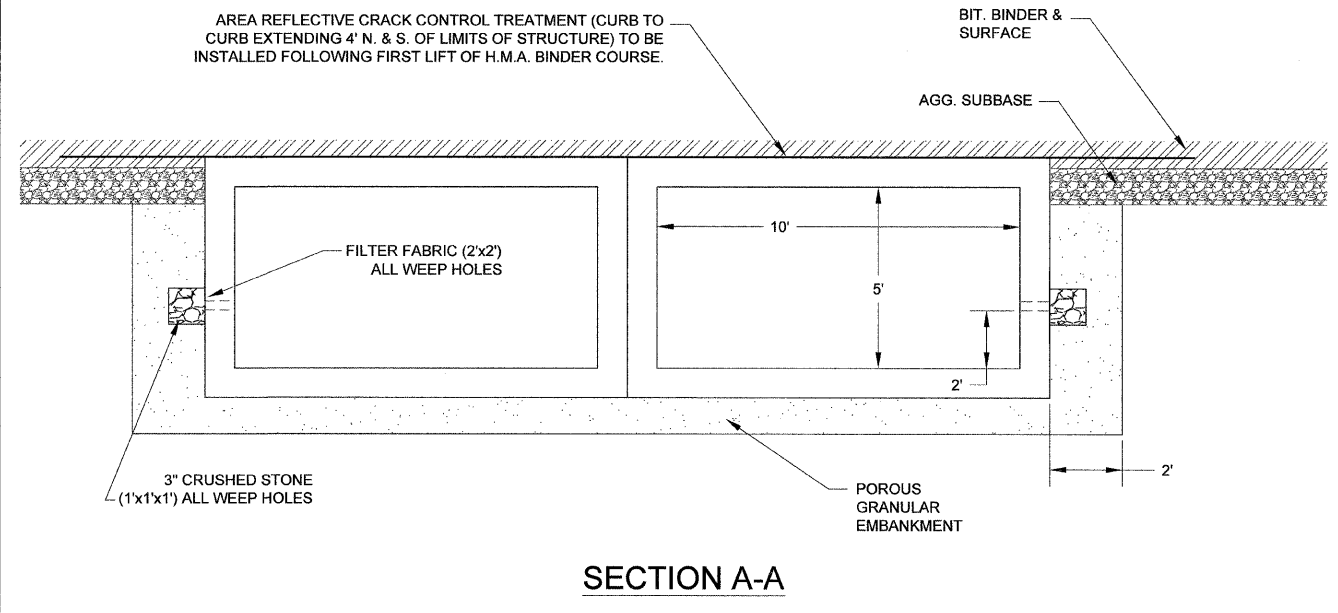
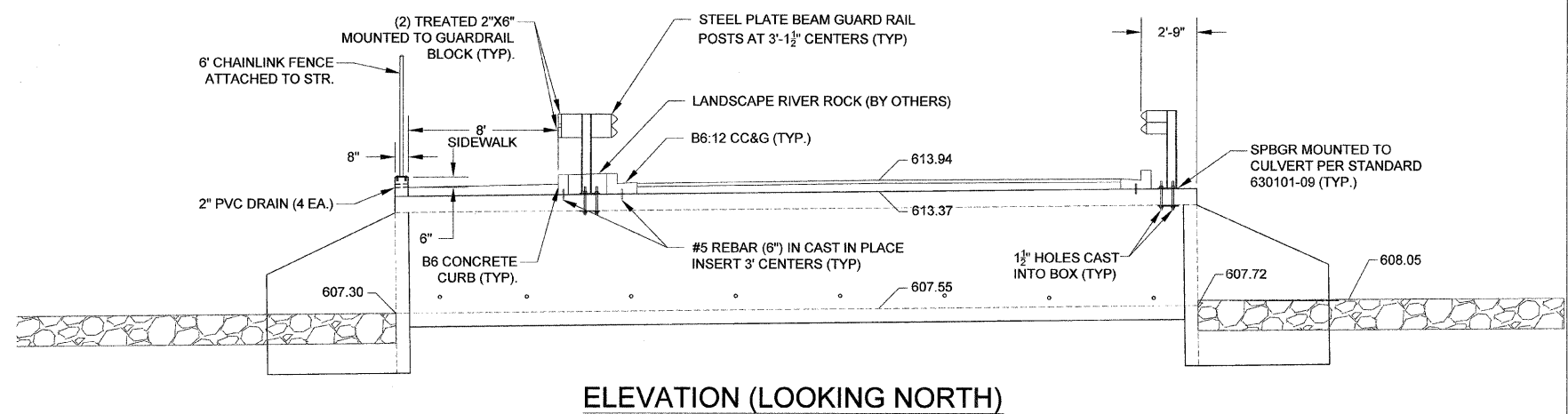
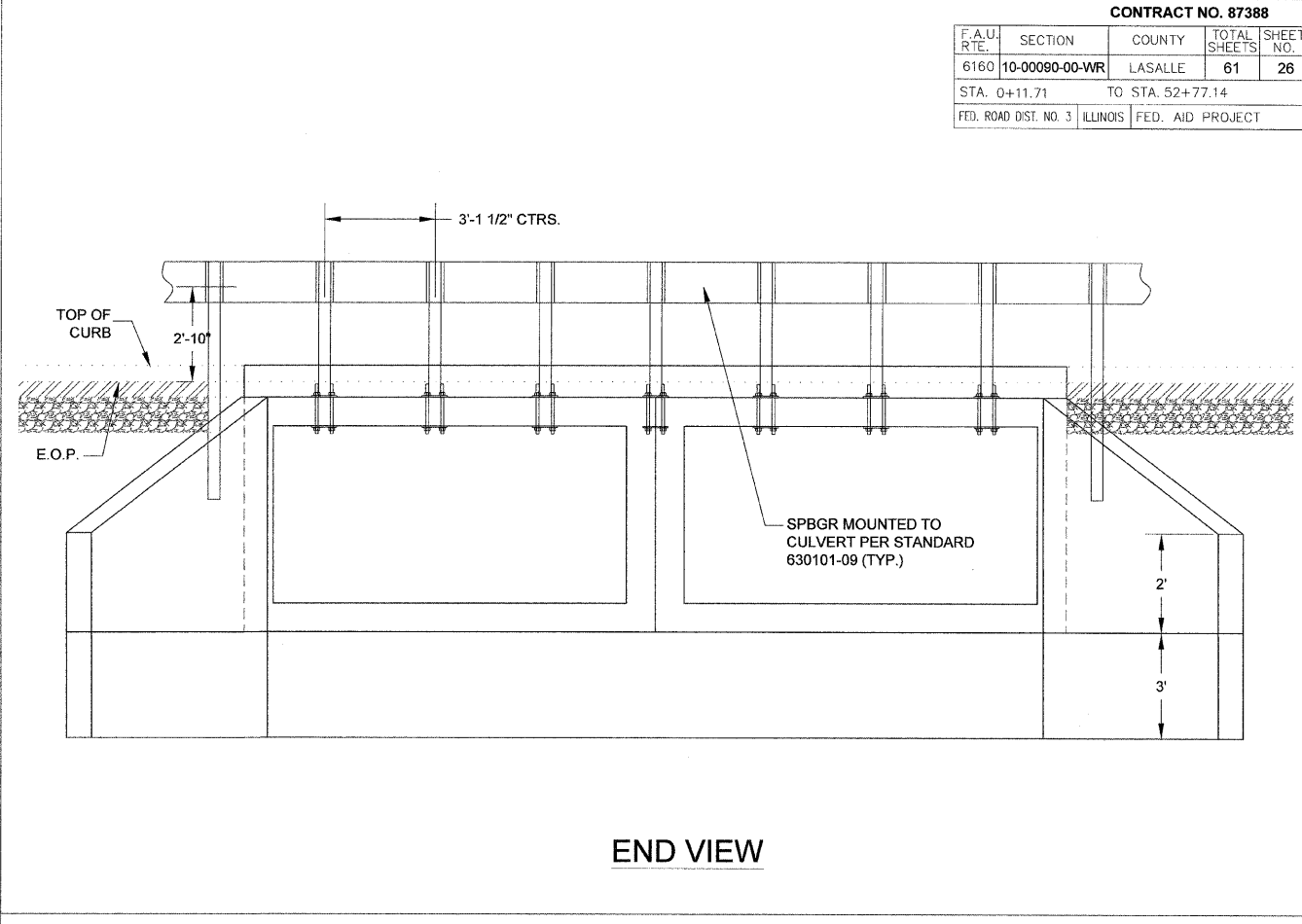
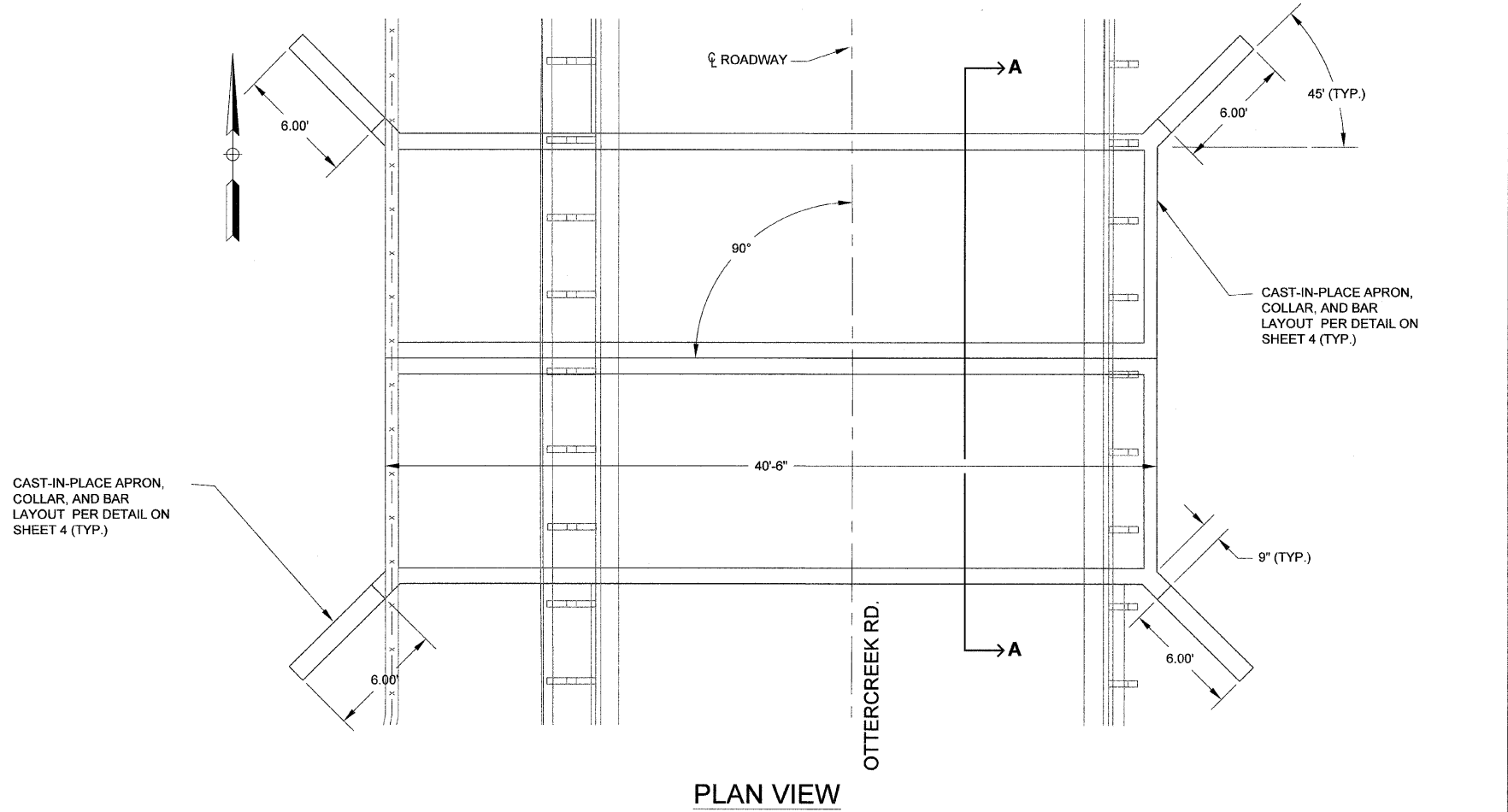
SCALE: N.T.S.	DESIGNED - JEP	REVISED - 11/29/2011
	DRAWN - JCL	REVISED -
	CHECKED - JEP	REVISED -
	DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Box Culvert Plan (Sta: 23+38.43)

FINAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	26
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



BILL OF MATERIAL				
BAR	NO.	SIZE	LENGTH	SHAPE
#5 CURB 6" BARS	21	#5	6"	—
h (CIP APRON)	2	#4	33'-0"	—
d (CIP APRON)	30	#4	5'-4"	—
b (CIP APRON)	10	#4	28'-0"	—
v1 (CIP APRON)	24	#4	4' - 9"	—
s (CIP APRON)	4	#4	50'-0"	—
h1 (CIP APRON)	20	#4	6'-0"	—
v2 (CIP APRON)	42	#4	2'-9"	—

BILL OF MATERIAL (CONT.)				
BAR	NO.	SIZE	LENGTH	SHAPE
PRECAST CONCRETE BOX CULVERT	10' X 5'	FOOT	76.0	
CONCRETE STRUCTURE (CIP APRON)		CU. YD.	8.2	
REINFORCEMENT BARS		POUND	716.3	

- NOTES**
1. PRECAST CONCRETE BOX CULVERT SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF ASTM C 1577. PRECAST BOX CULVERT SECTIONS SHALL BE DESIGNED USING LOAD AND RESISTANCE FACTOR DESIGN.
  2. THE MINIMUM CONCRETE STRENGTH SHALL BE 5,000 PSI.
  3. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 31, M 42, OR M 53 GRADE 60.
  4. LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER BOX SECTIONS ARE IN PLACE.

BUILT: 2012 BY  
STATE OF ILLINOIS  
SEC. 10-00090-00-WR  
F.A.U. ROUTE 6160  
STATION 29+62.81  
STR. NO. 050-8019  
LOADING ASTM C 1577

**NAME PLATE**

(SEE STD. 515001-03)  
TO BE SUPPLIED AND INSTALLED BY CITY

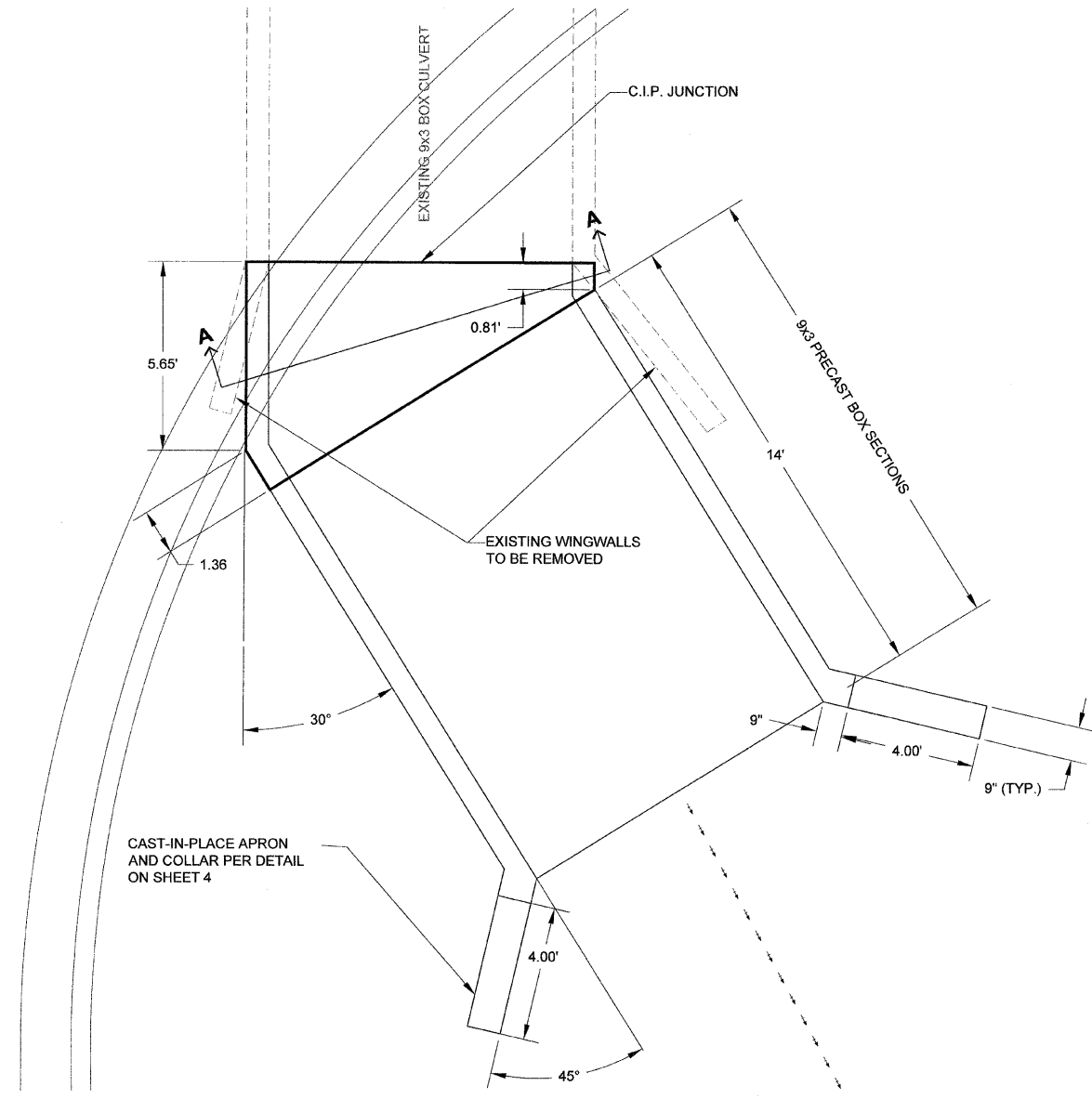
**FINAL**

SCALE: N.T.S.	DESIGNED - JEP	REVISED - 11/29/2011
	DRAWN - JCL	REVISED -
	CHECKED - JEP	REVISED -
	DATE - 12/01/2008	REVISED -

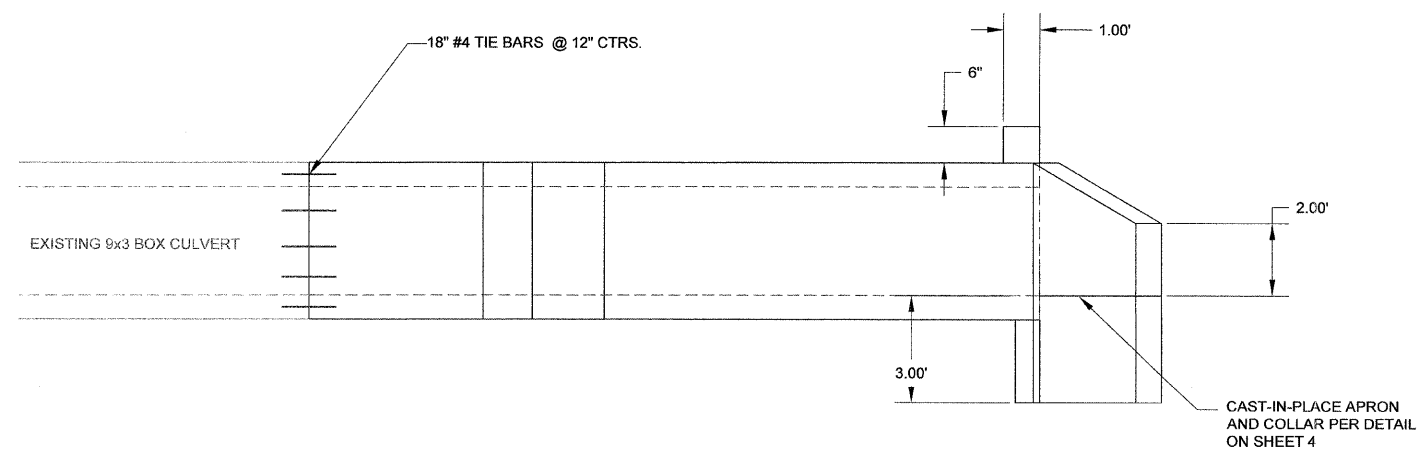
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Box Culvert Plan (Sta: 29+62.81)**

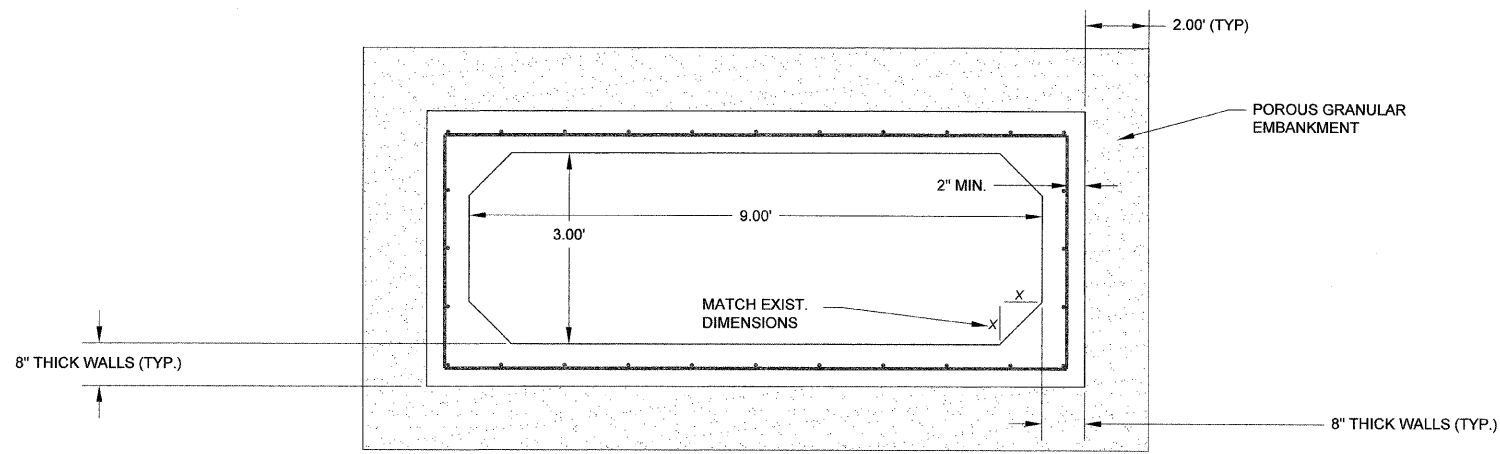
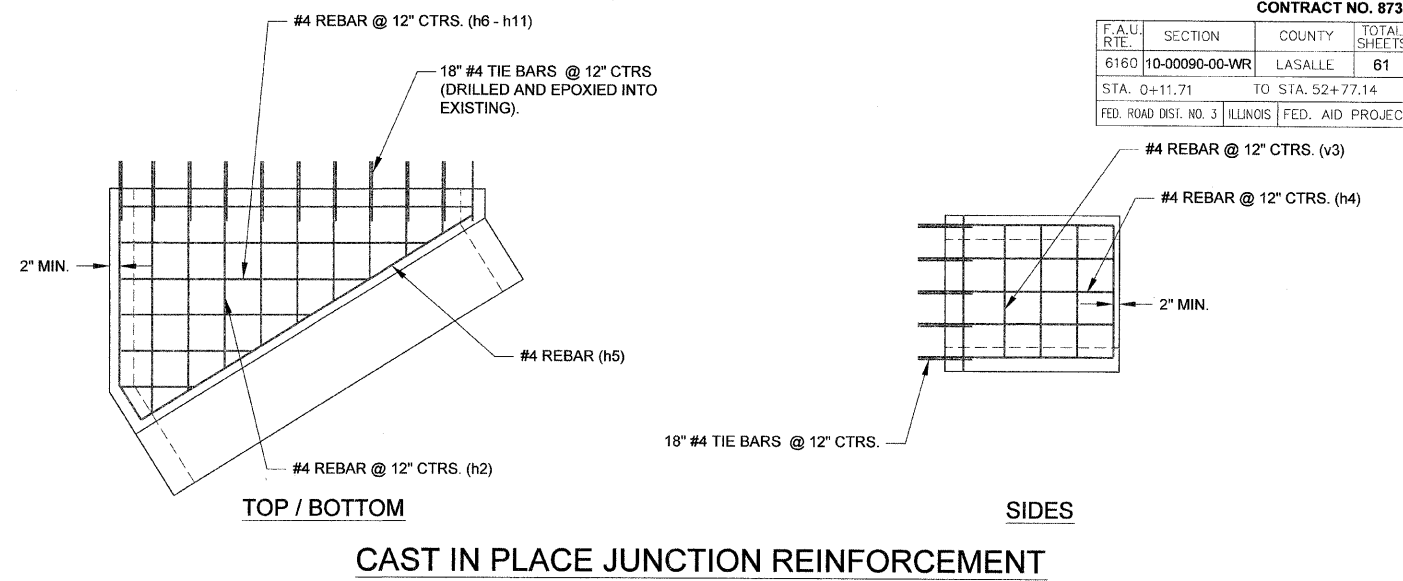
F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	27
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



PLAN VIEW



ELEVATION (LOOKING N.E.)



BILL OF MATERIAL				
BAR	NO.	SIZE	LENGTH	SHAPE
TIE BARS	32	#4	18"	—
h (CIP APRON)	2	#4	17'-0"	—
d (CIP APRON)	30	#4	5'-4"	—
b (CIP APRON)	10	#4	16'-0"	—
v1 (CIP APRON)	24	#4	3'-0"	—
s (CIP APRON)	4	#4	25'-0"	—
h1 (CIP APRON)	6	#4	4'-0"	—
v2 (CIP APRON)	6	#4	2'-10"	—
h2	20	#4	6'-0"	—
h4	10	#4	6'-0"	—
h5	2	#4	10'-9"	—
v3	10	#4	3' - 2"	—

BILL OF MATERIAL (CONT.)				
BAR	NO.	SIZE	LENGTH	SHAPE
h6	2	#4	9'-8"	—
h7	2	#4	8'-5"	—
h8	2	#4	6'-10"	—
h9	2	#4	5'-3"	—
h10	2	#4	3' - 8"	—
h11	2	#4	2' - 0"	—
PRECAST CONCRETE BOX CULVERT 9' X 3'		FOOT	20.0	
CONCRETE STRUCTURE (CIP APRON)		CU. YD.	2.5	
CONCRETE STRUCTURE (CIP JUNCTION)		CU. YD.	2.5	
REINFORCEMENT BARS		POUND	614.7	

NOTES

1. PRECAST CONCRETE BOX CULVERT SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 540.06 OF THE STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF ASTM C 1577. PRECAST BOX CULVERT SECTIONS SHALL BE DESIGNED USING LOAD AND RESISTANCE FACTOR DESIGN.
2. THE MINIMUM CONCRETE STRENGTH SHALL BE 5,000 PSI.
3. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 31, M 42, OR M 53 GRADE 60.
4. LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER BOX SECTIONS ARE IN PLACE.

FINAL

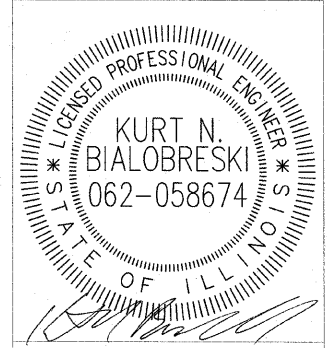
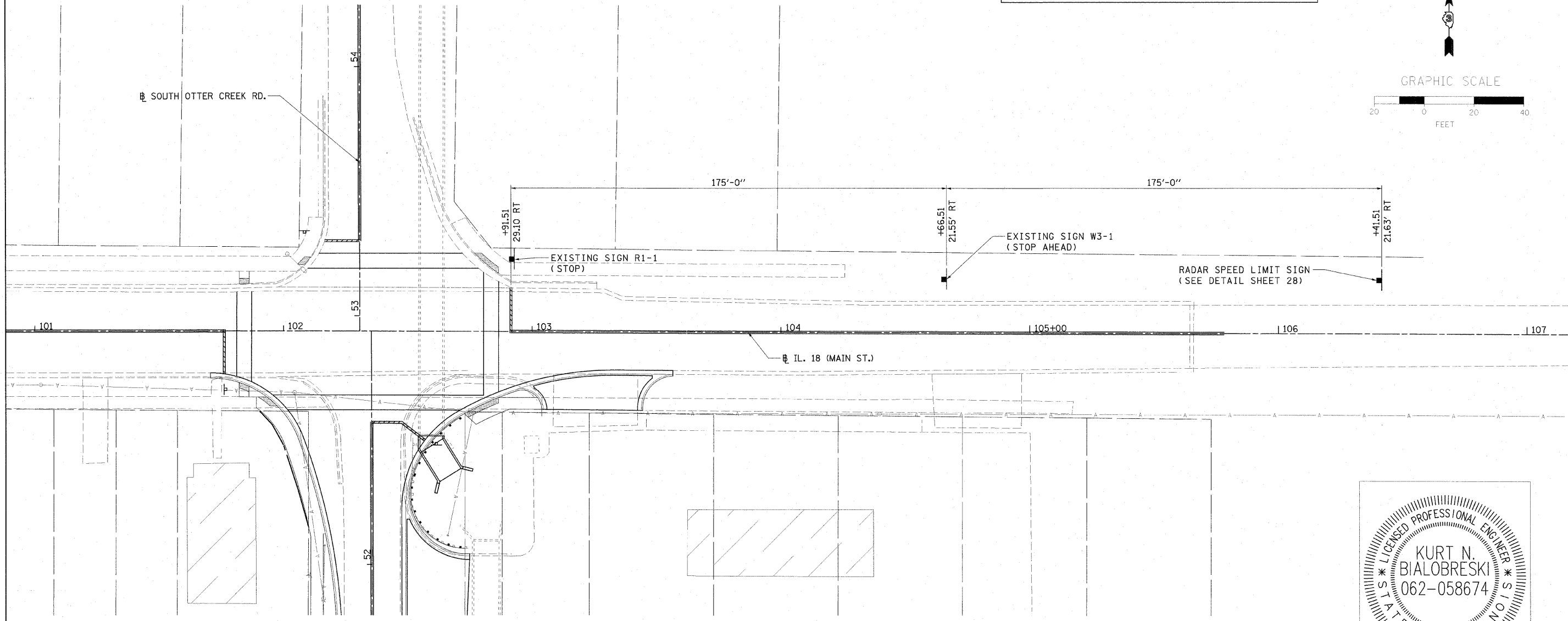
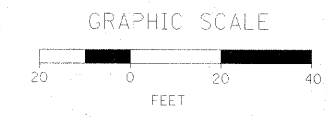
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Box Culvert Plan (Sta: 52+42)

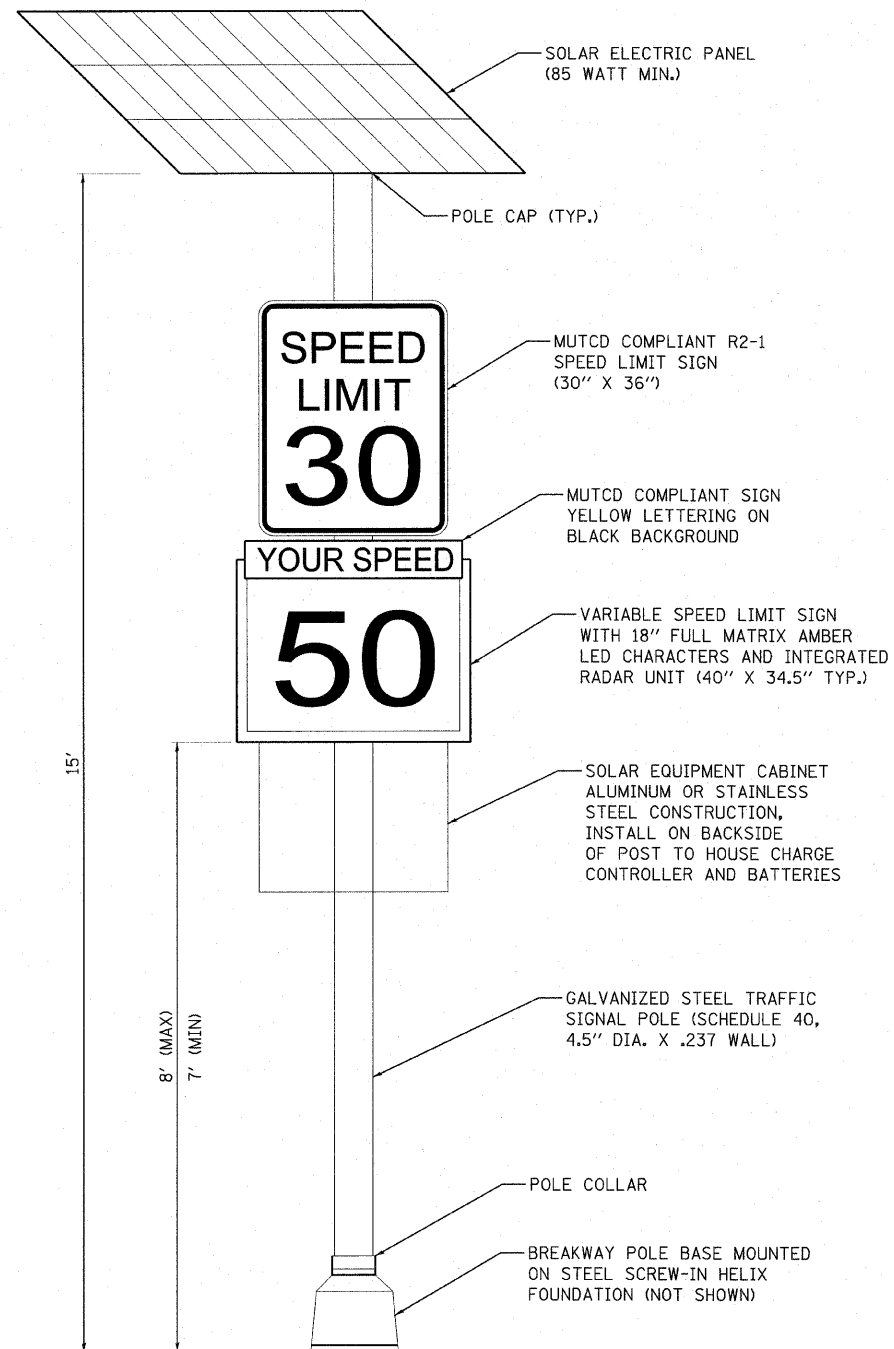
SCALE: N.T.S.

NOTES 1. SIGNS AND POLE TO BE PLACED A MINIMUM OF 8 FEET FROM THE EDGE OF PAVEMENT.  
 2. LOCATION OF SIGNS ARE APPROXIMATE AS EXISTING CONDITIONS MAY DICTATE THE USE OF EXISTING UTILITY POLES. LOCATIONS OF SIGNS SHALL BE APPROVED BY THE ENGINEER.



DATE SIGNED : 9/26/2011  
 LIC. EXP. DATE : 11/30/2011

FILE NAME = I:\09\Jobs\09\078\CADD\Road\Sheet\c-101.dgn	USER NAME = onder0846	DESIGNED - RLA	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADVANCED WARNING SIGN PLAN</b>			F.A.P. RTE. 653	SECTION 10-00090-00-WR	COUNTY LASALLE	TOTAL SHEETS 61	SHEET NO. 28
PLOT SCALE = 20.0000' / 1"		DRAWN - RLA	REVISED -		SCALE: 1" = 20'	SHEET NO. OF	SHEETS	STA.	TO STA.	CONTRACT NO.		
PLOT DATE = 12/25/2011		CHECKED - KNB	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 9-26-11	REVISED -									



NOTE: THE TRAFFIC SIGNAL POST, BASE, AND STEEL SCREW-IN FOUNDATION WILL BE PAID FOR UNDER TRAFFIC SIGNAL POST AND LIGHT POLE FOUNDATION PAY ITEMS.

RADAR SPEED LIMIT SIGN ASSEMBLY DETAIL

CONSTRUCTION NOTES:




1. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED, PRIOR TO PERFORMING ANY WORK. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3. THE RADAR SPEED LIMIT SIGNS AND ALL ASSOCIATED COMPONENTS SHALL BE IN FULL COMPLIANCE WITH THE LATEST PUBLISHED EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. THE RADAR SPEED LIMIT SIGNS SHALL BE INSTALLED AT LOCATIONS AS SPECIFIED BY THE ENGINEER. THE CONTRACTOR SHALL NOTIFY JEREMY PALM, AT (815) 822-0335 FOR LOCATION VERIFICATION PRIOR TO INSTALLATION.
5. THE RADAR SPEED SIGN ASSEMBLIES SHALL BE INSTALLED AT A MINIMUM DISTANCE OF EIGHT FEET FROM THE EDGE OF PAVEMENT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF ALL AREAS DISTURBED BY CONSTRUCTION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR THE CONTRACT.
7. THE CONTRACTOR SHALL REMOVE THE EXISTING SPEED LIMIT SIGNS AND POSTS (AS NECESSARY) BETWEEN STATION 102+91.51 AND 106+41.51 AND DELIVER THEM TO THE CITY OF STREATOR. THE CONTRACTOR SHALL NOTIFY JEREMY PALM AT (815) 822-0335, FORTY EIGHT HOURS PRIOR TO DELIVERY.

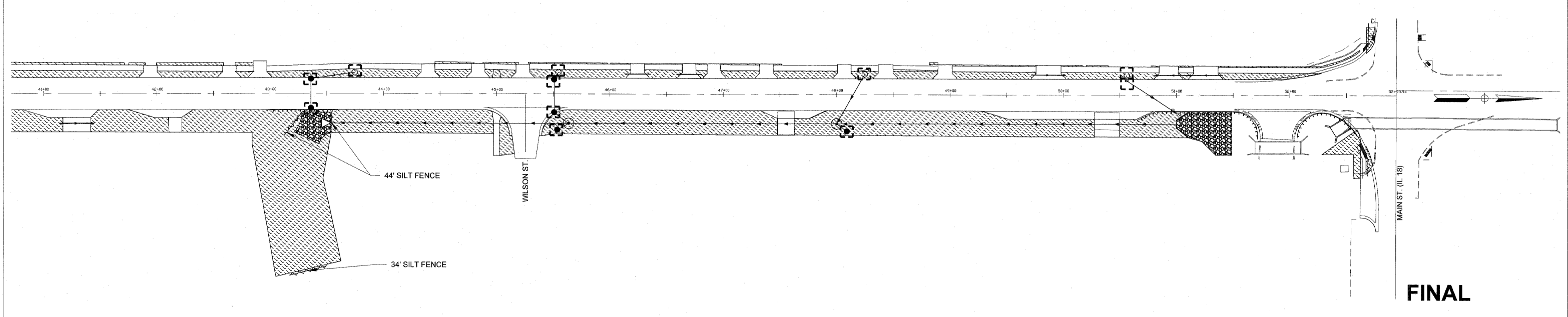
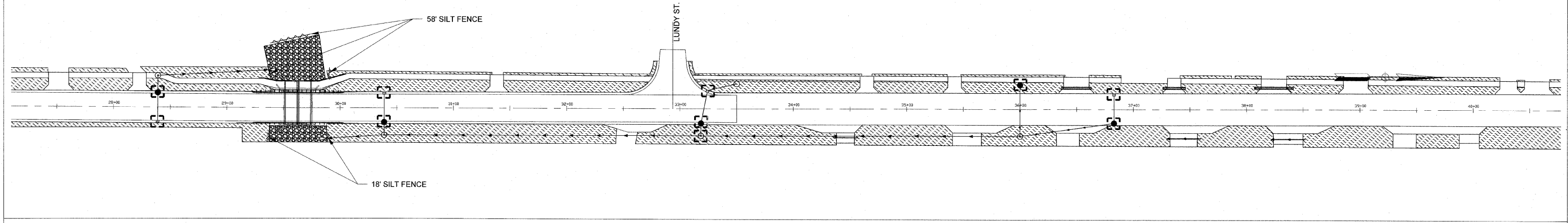
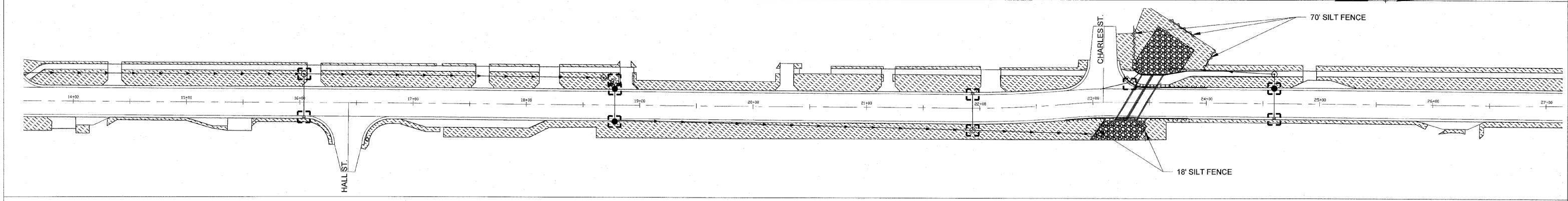
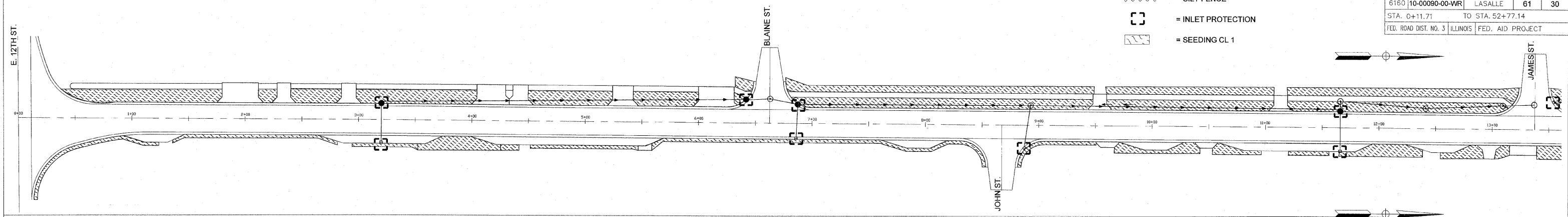
SUMMARY OF QUANTITIES			
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QTY.
72000200	SIGN PANEL - TYPE 2	SQ FT	15.25
72900100	METAL POST - TYPE A	FOOT	26.5
83600350	LIGHT POLE FOUNDATION, METAL, 11" BOLT CIRCLE, 8"X6"	EACH	1
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1
X0326852	RADAR SPEED SIGN	EACH	1



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	30
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		

**LEGEND**

-  = SILT FENCE
-  = INLET PROTECTION
-  = SEEDING CL 1



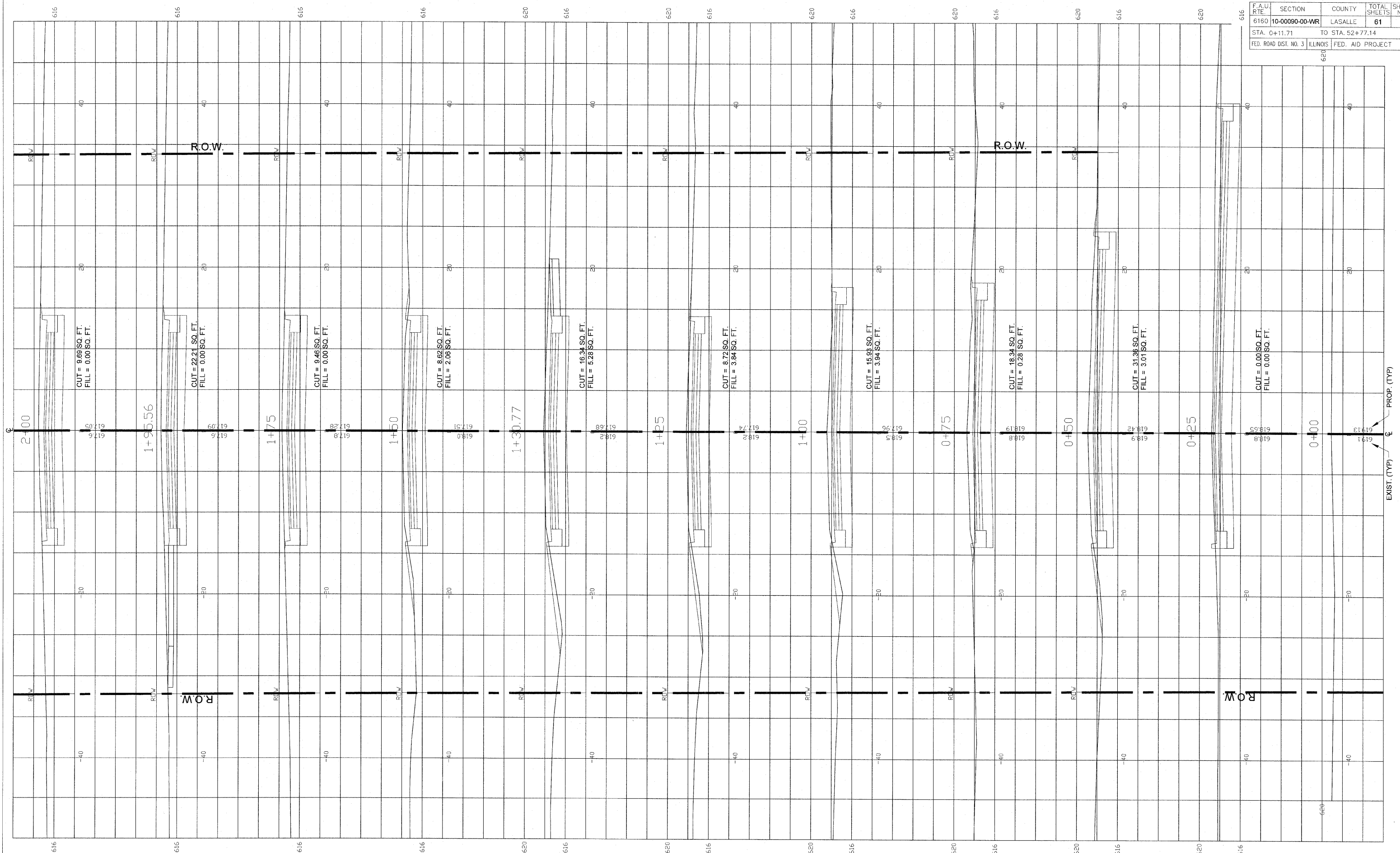
**FINAL**

SCALE: 1" = 40'

DESIGNED - JEP	REVISED - 11/29/2011
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# Landscaping & Erosion Control Plan



EXIST. (TYP)  
PROP. (TYP)

**FINAL**

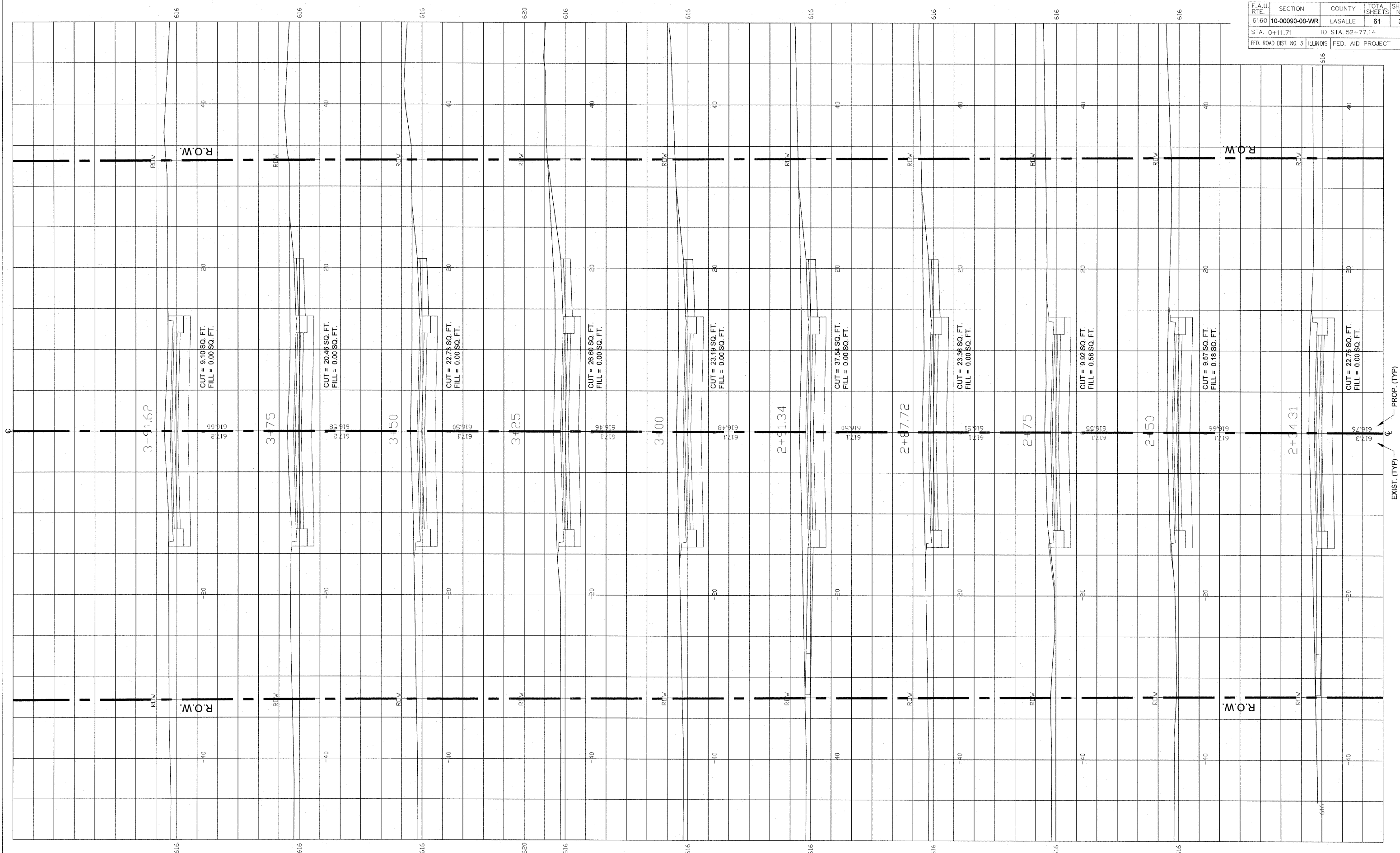
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 0+00 to Sta. 2+00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	32
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT	



EXIST. (TYP) — PROP. (TYP)

**FINAL**

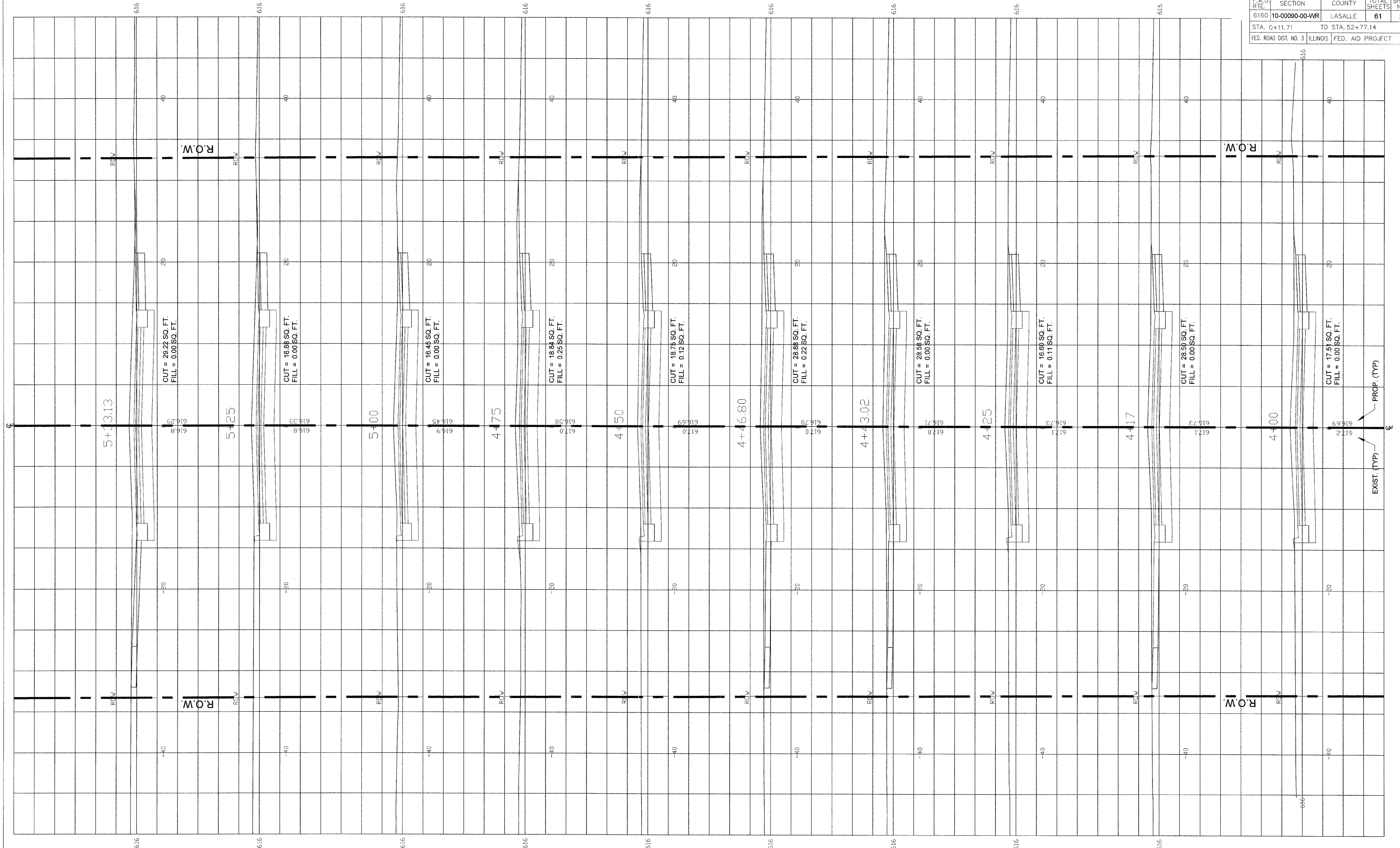
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 2+34.31 to Sta.3+91.62





**FINAL**

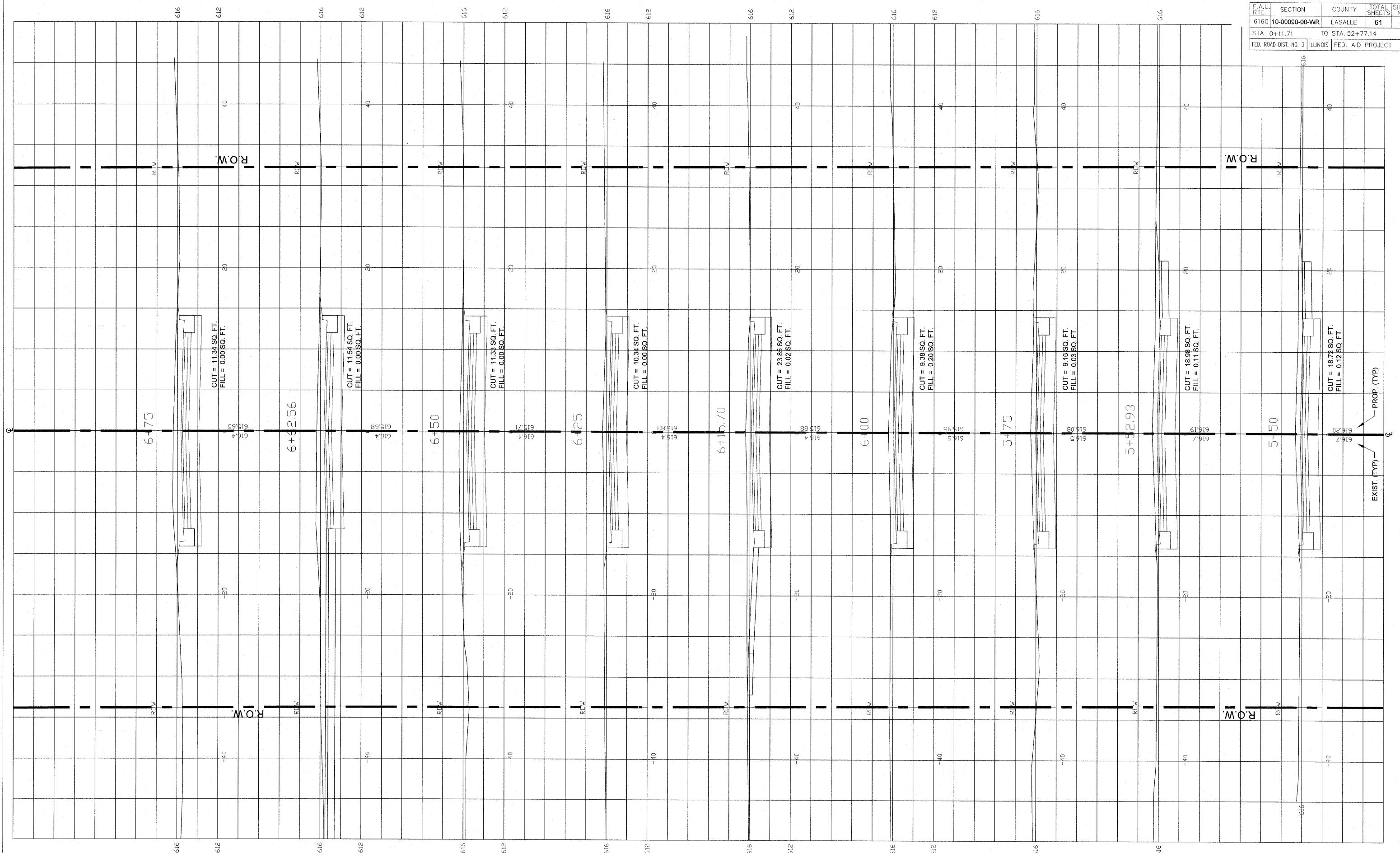
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 4+00 to Sta.5+33.13

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	34
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

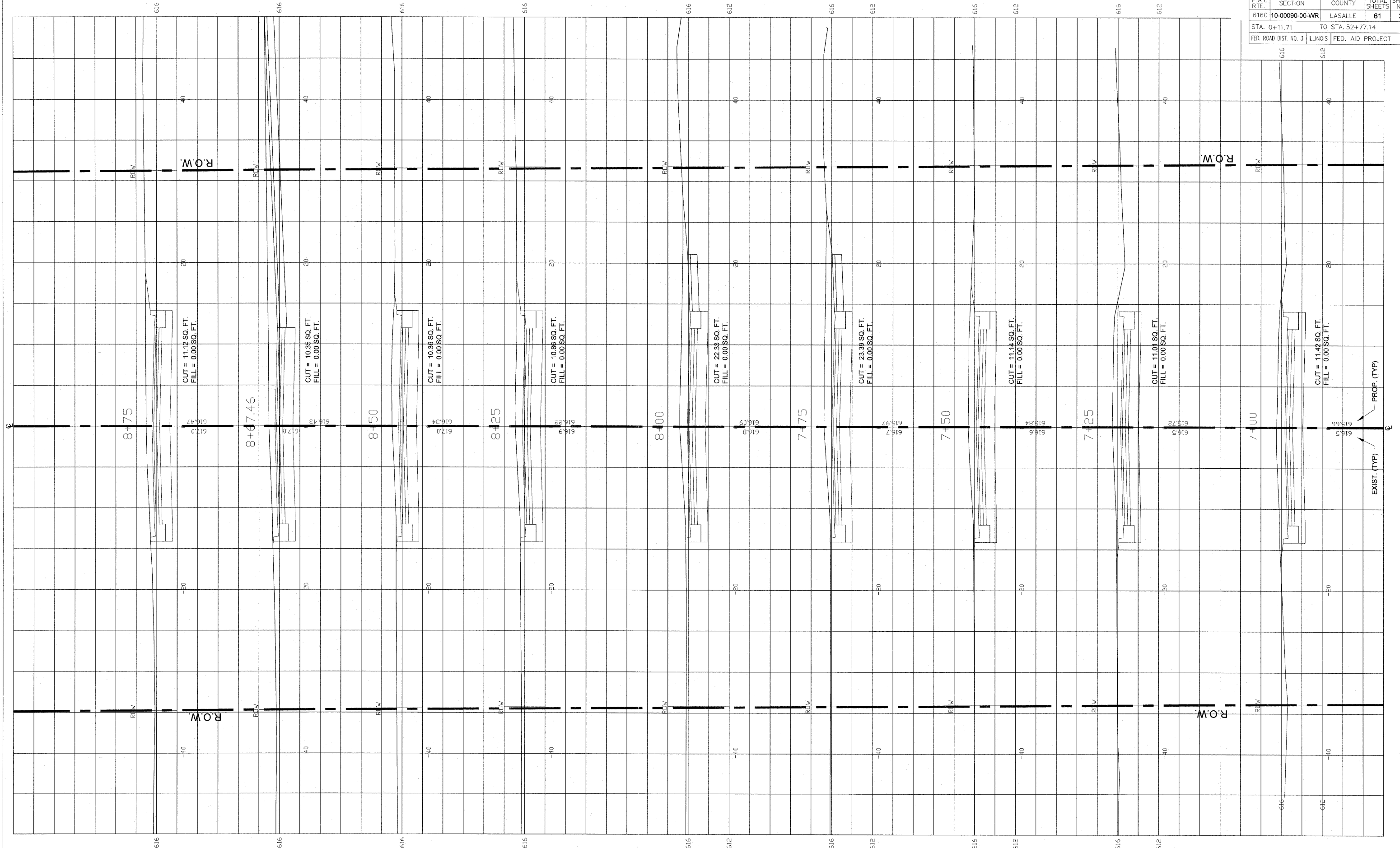
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DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 5+50 to Sta.6+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	35
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

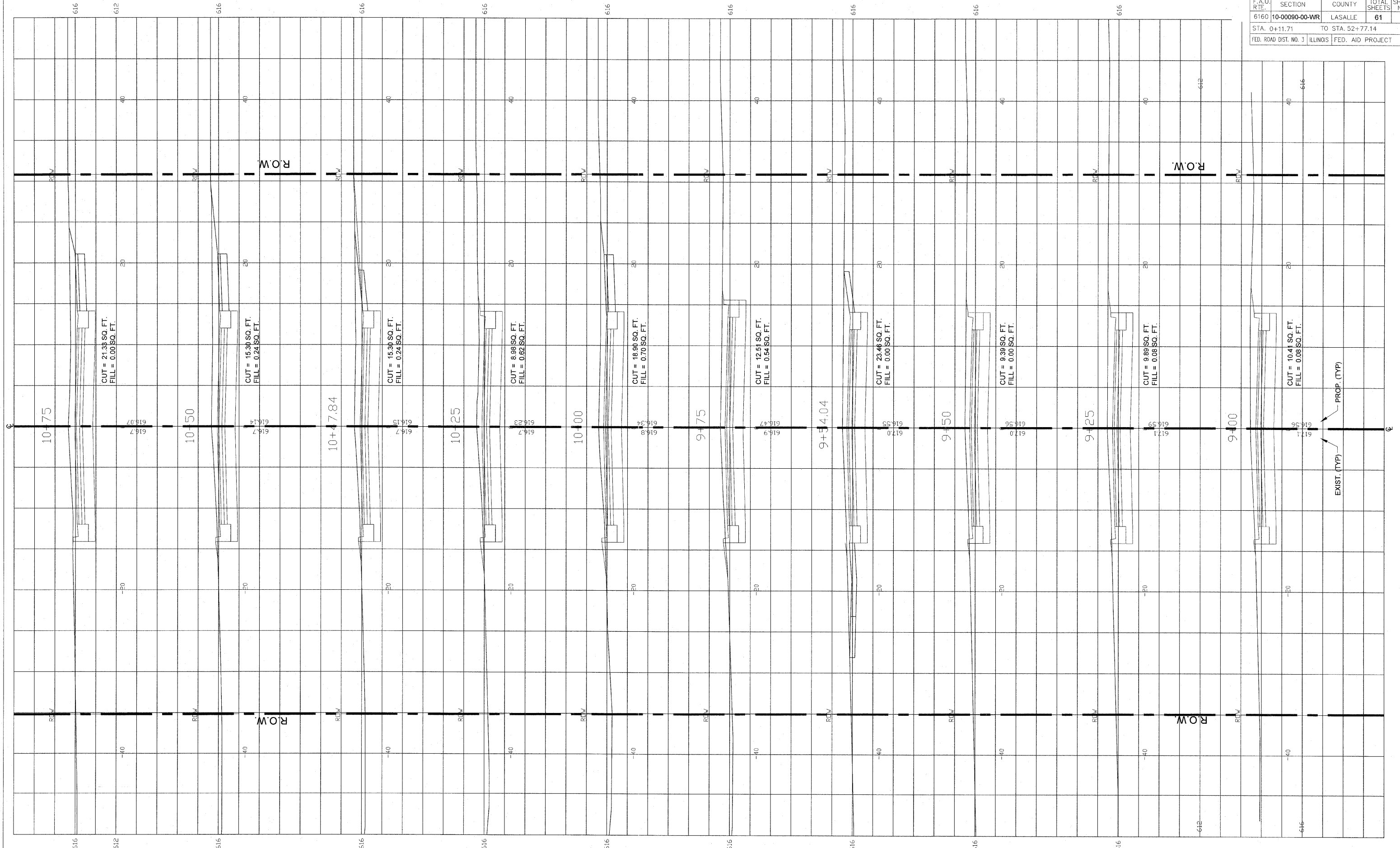
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 7+00 to Sta. 8+75

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	36
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



**FINAL**

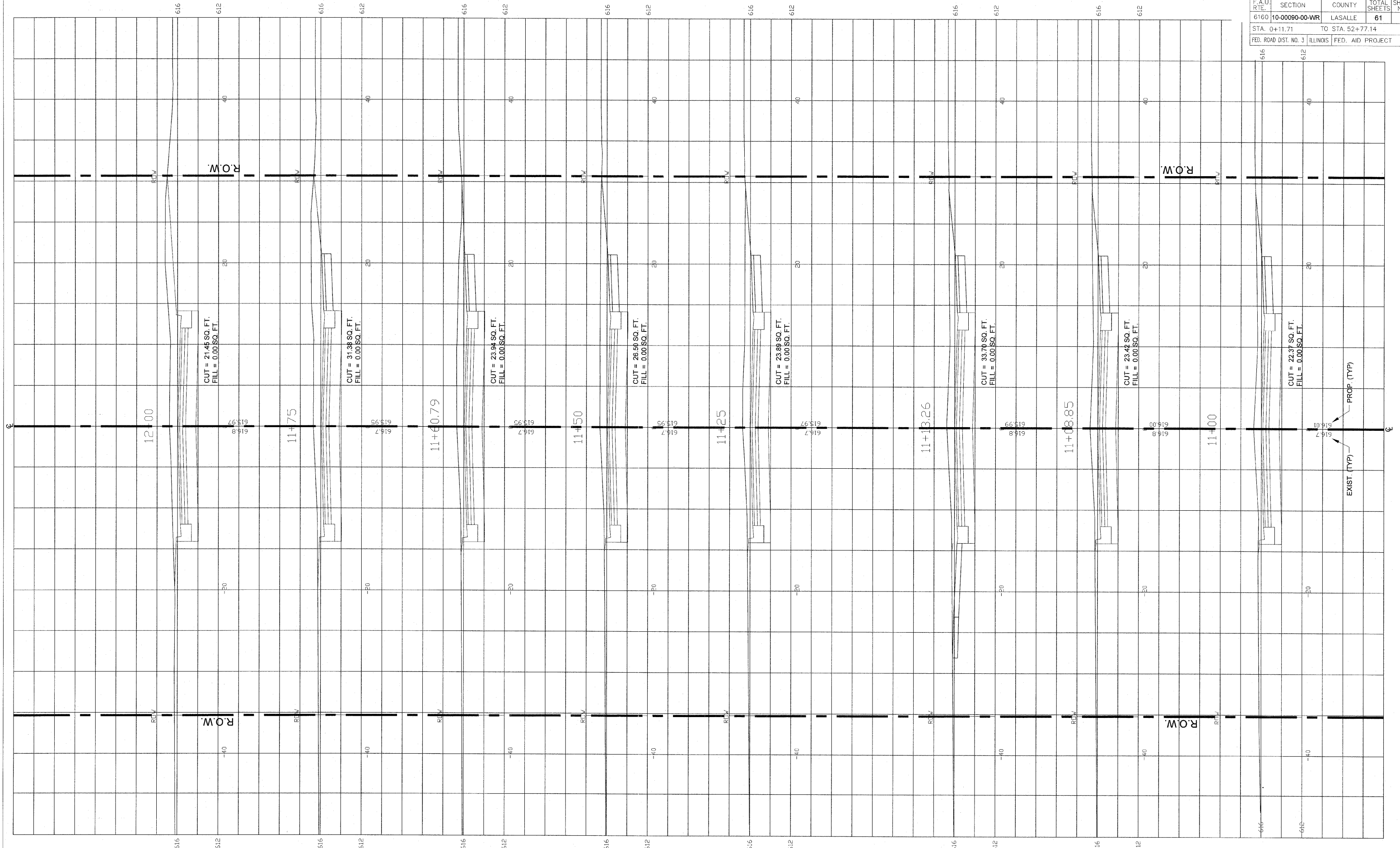
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 9+00 to Sta. 10+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	37
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

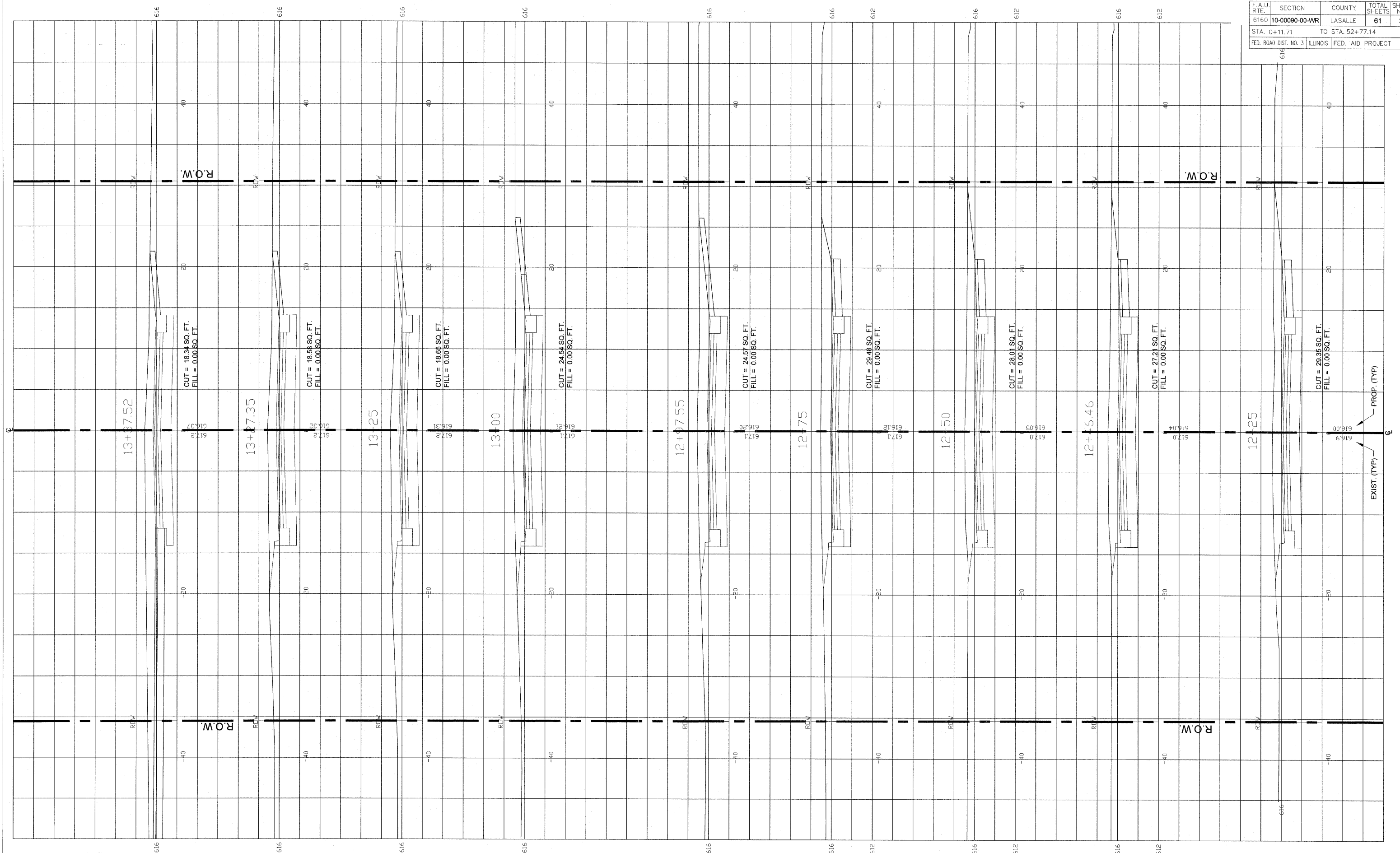
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 11+00 to Sta. 12+00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	38
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

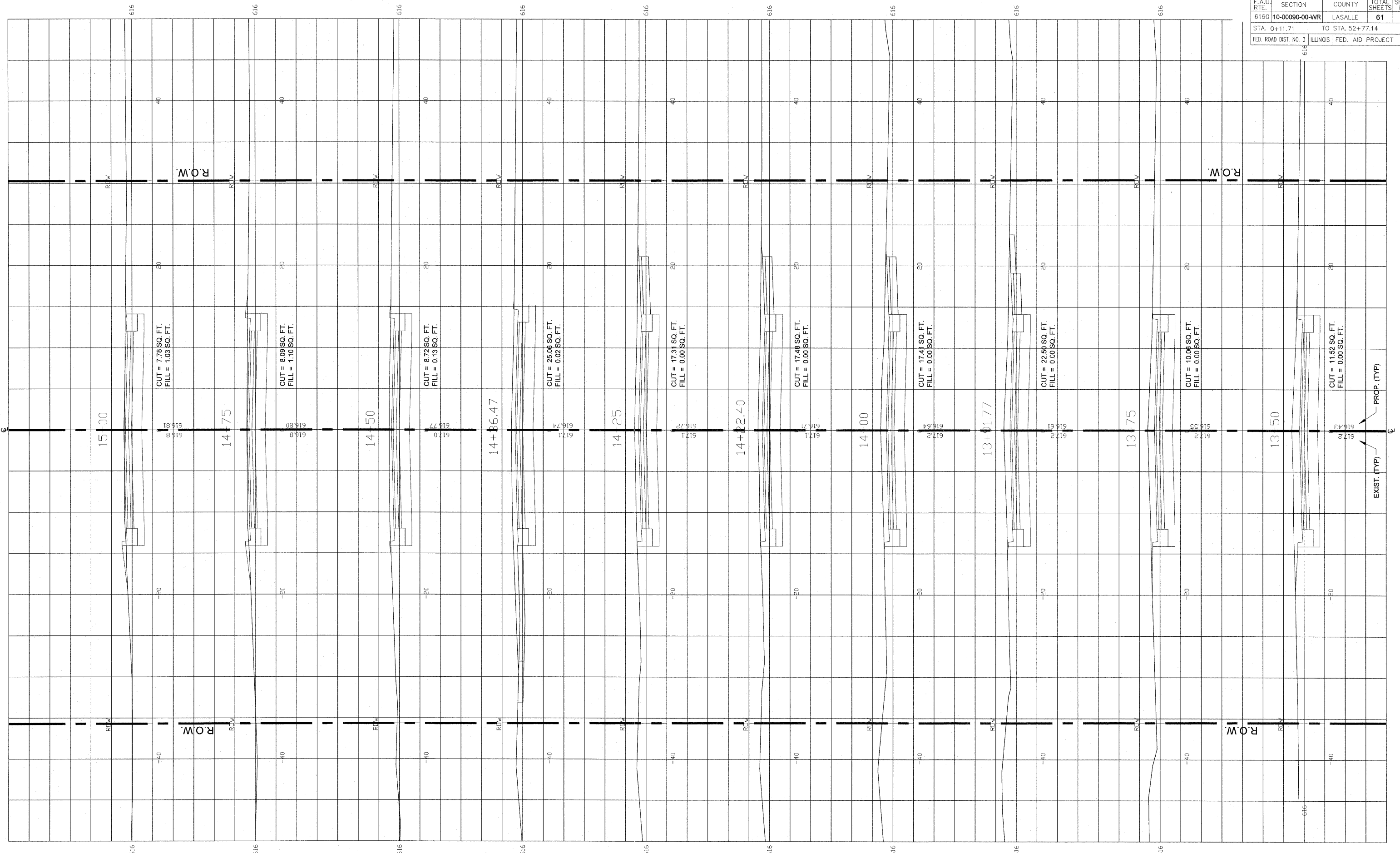
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Cross Sections (Ottercreek Rd.) Sta. 12+25 to Sta. 13+37.52**

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	39
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

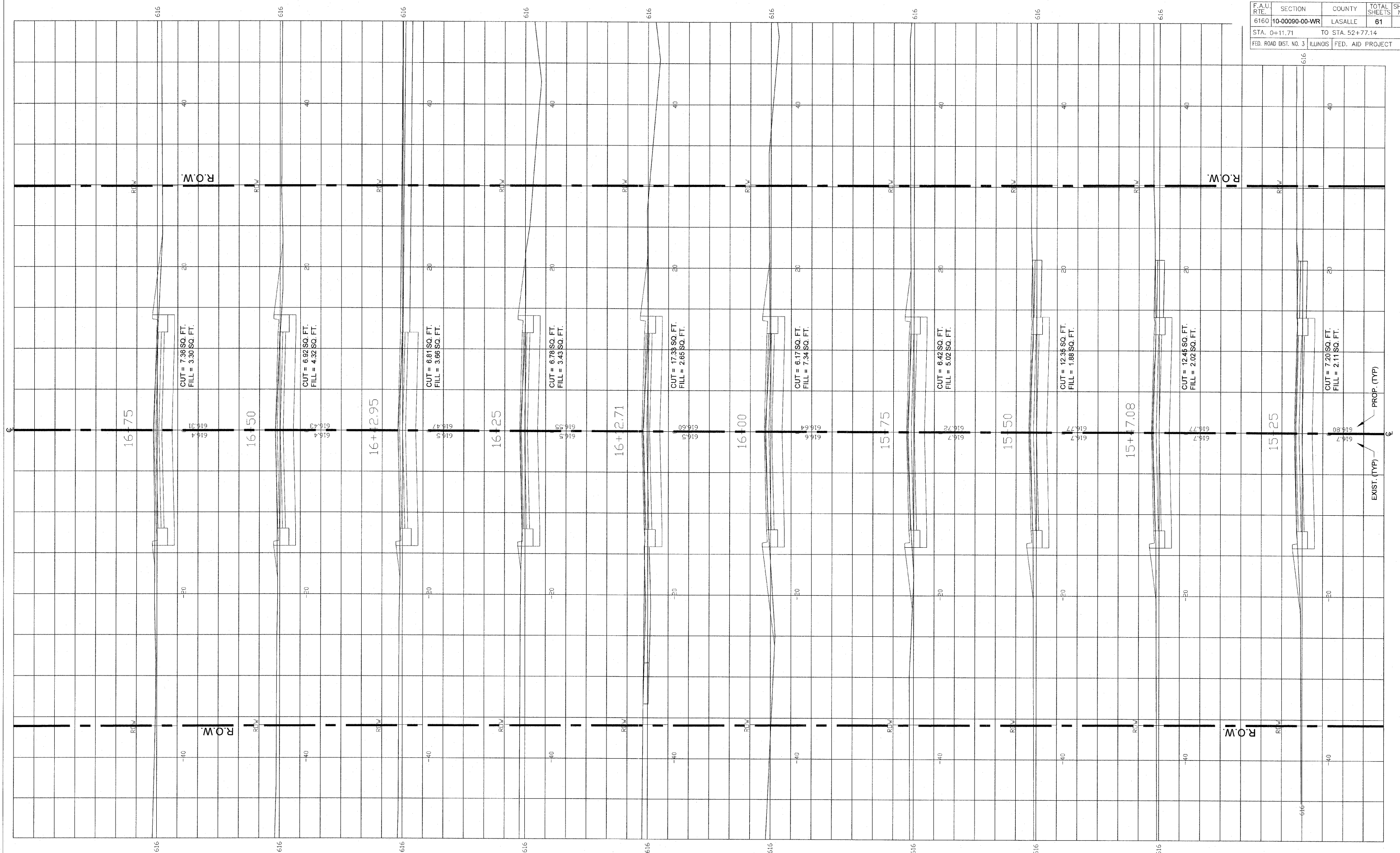
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DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 13+50 to Sta. 15+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	81	40
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

SCALE: 1" = 20'

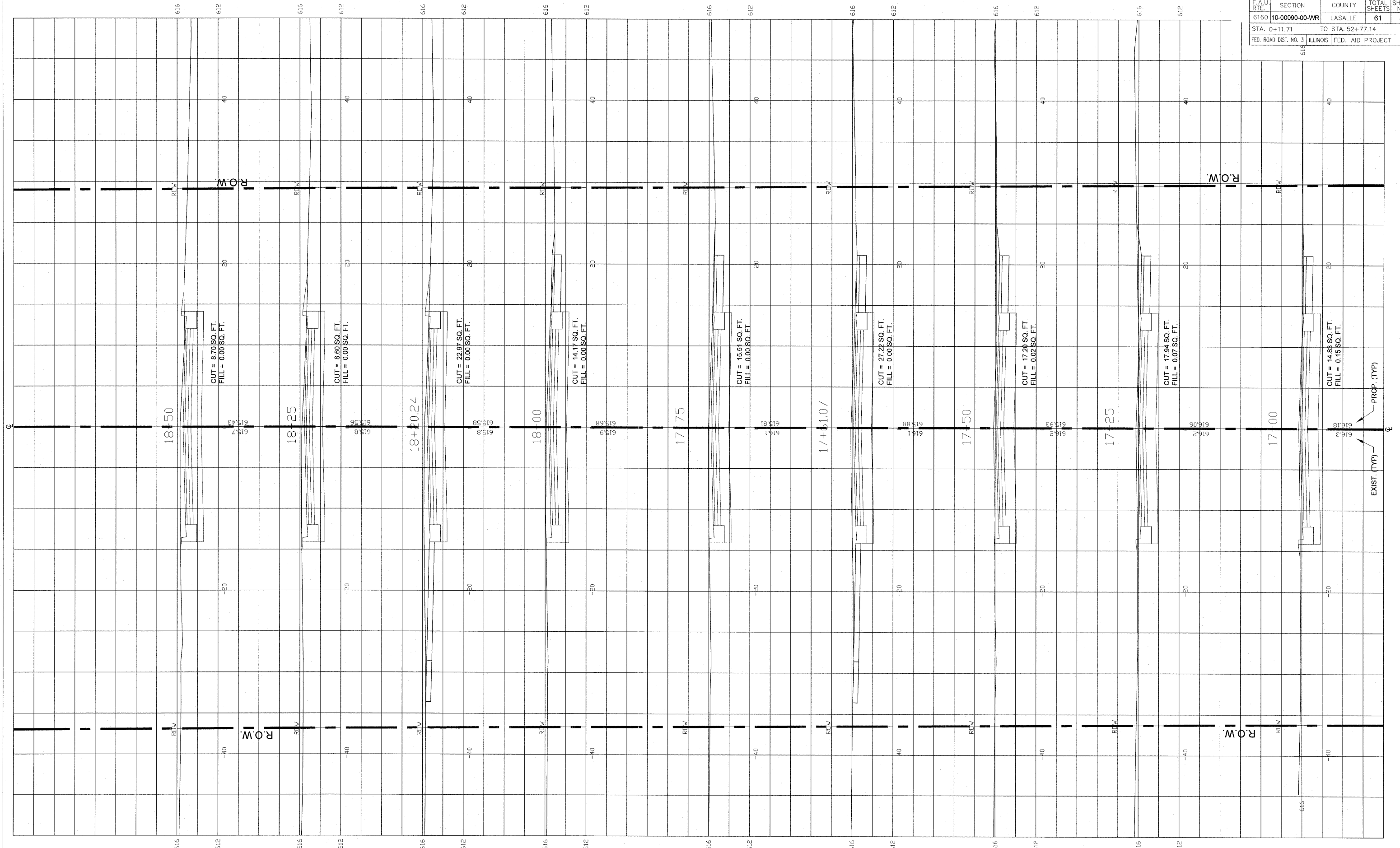
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CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 15+25 to Sta. 16+75



F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	41
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

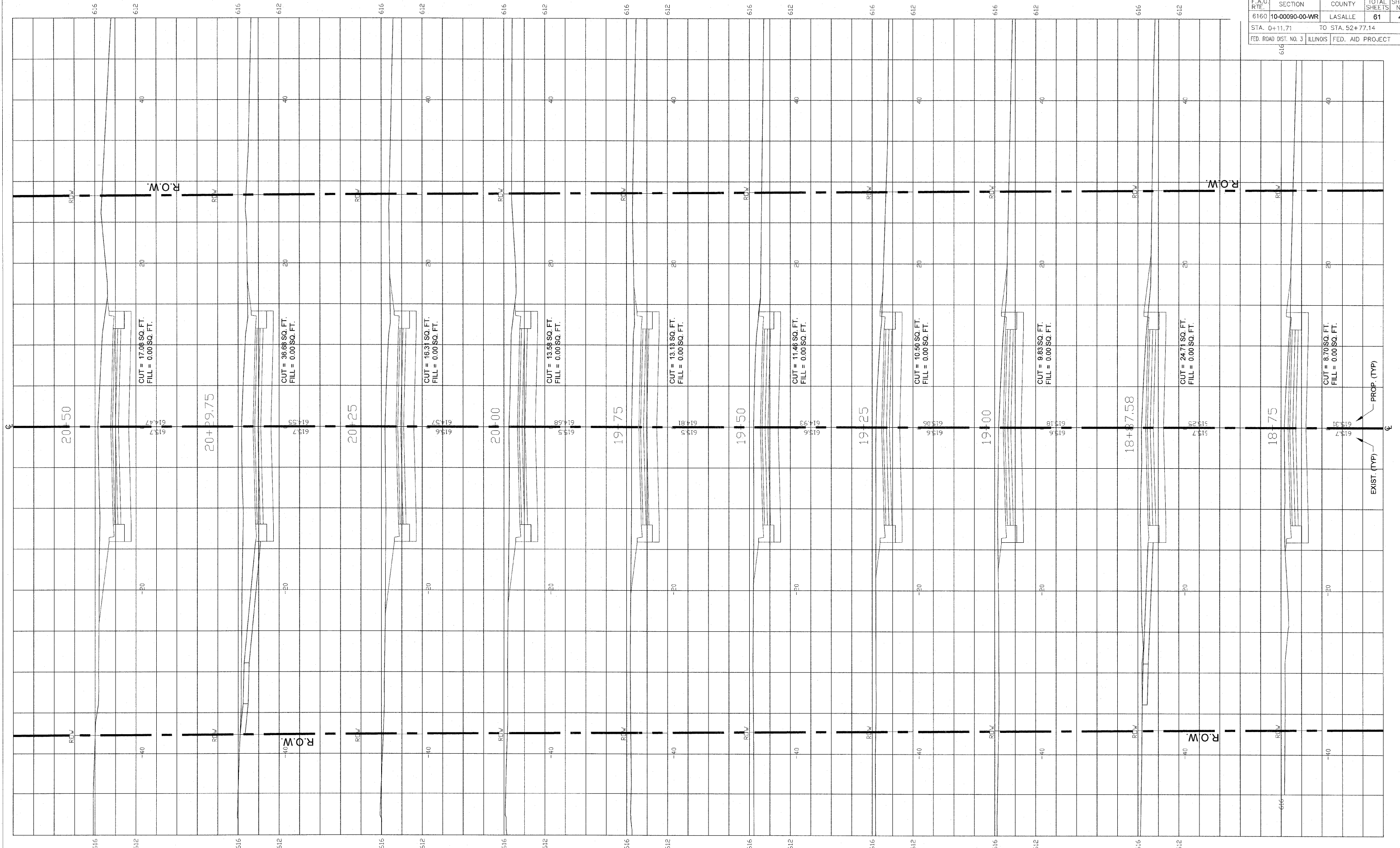
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DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 17+00 to Sta. 18+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	42
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

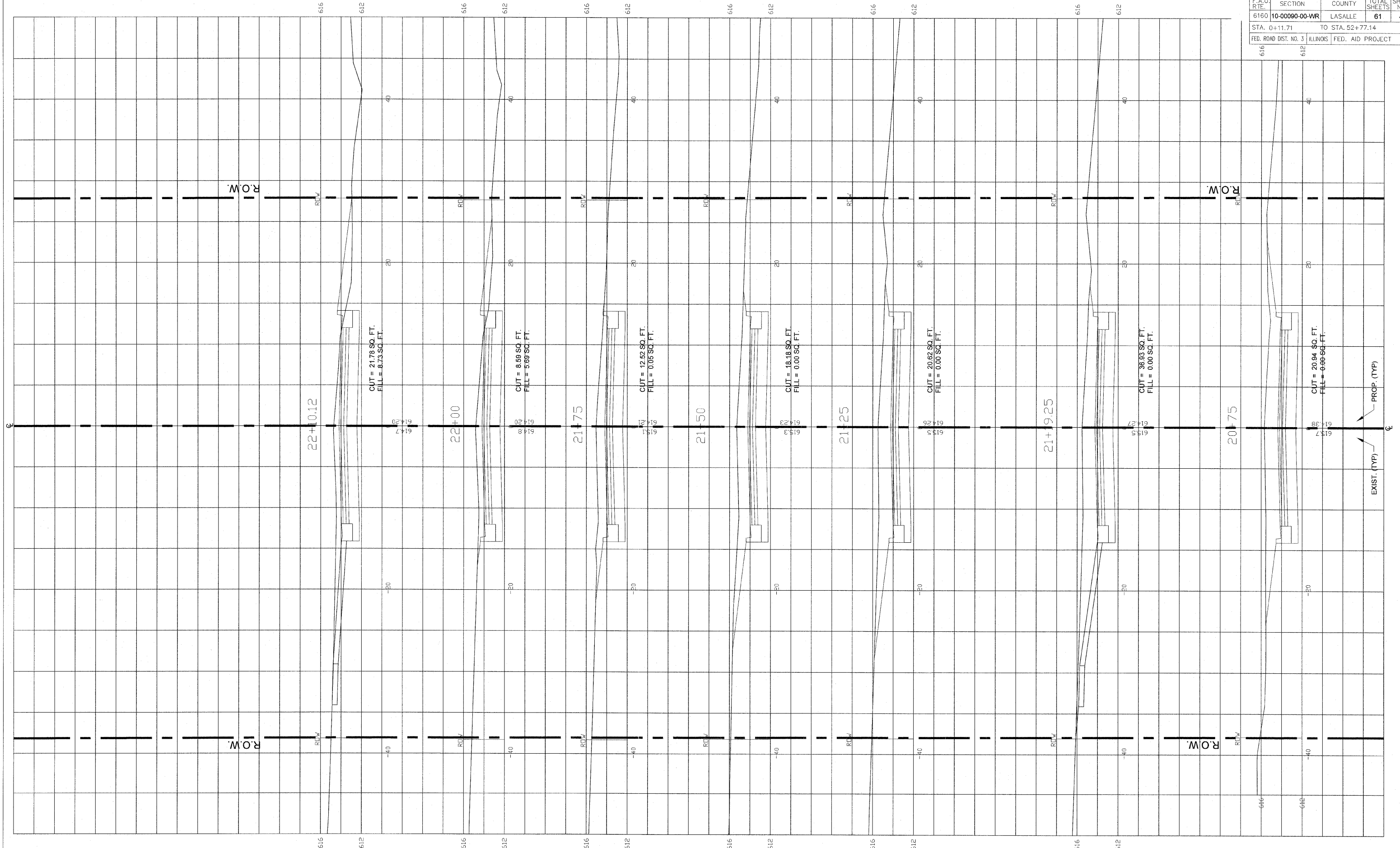
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 18+75 to Sta. 20+50

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	43
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

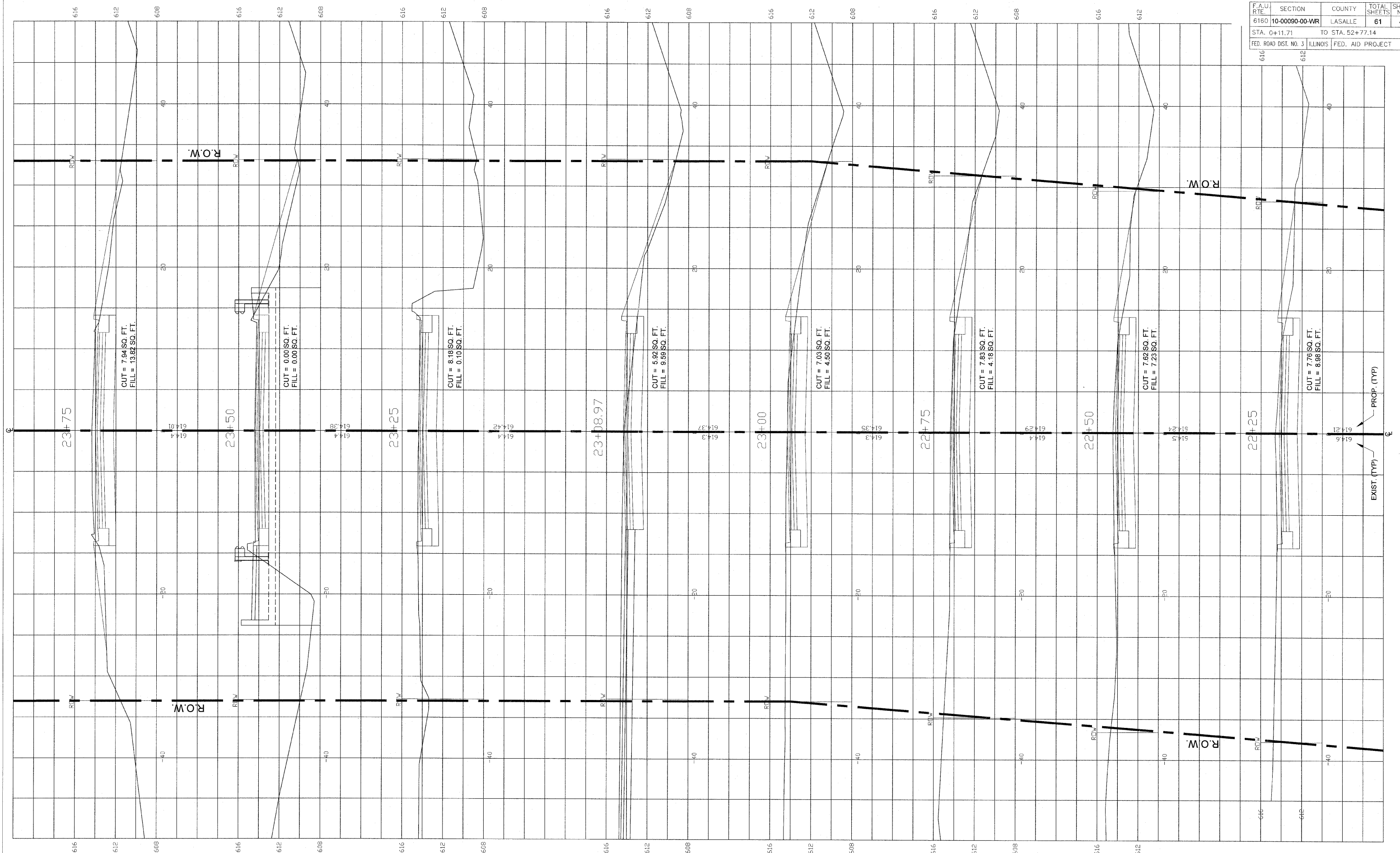
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 20+75 to Sta. 22+10.12

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	44
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

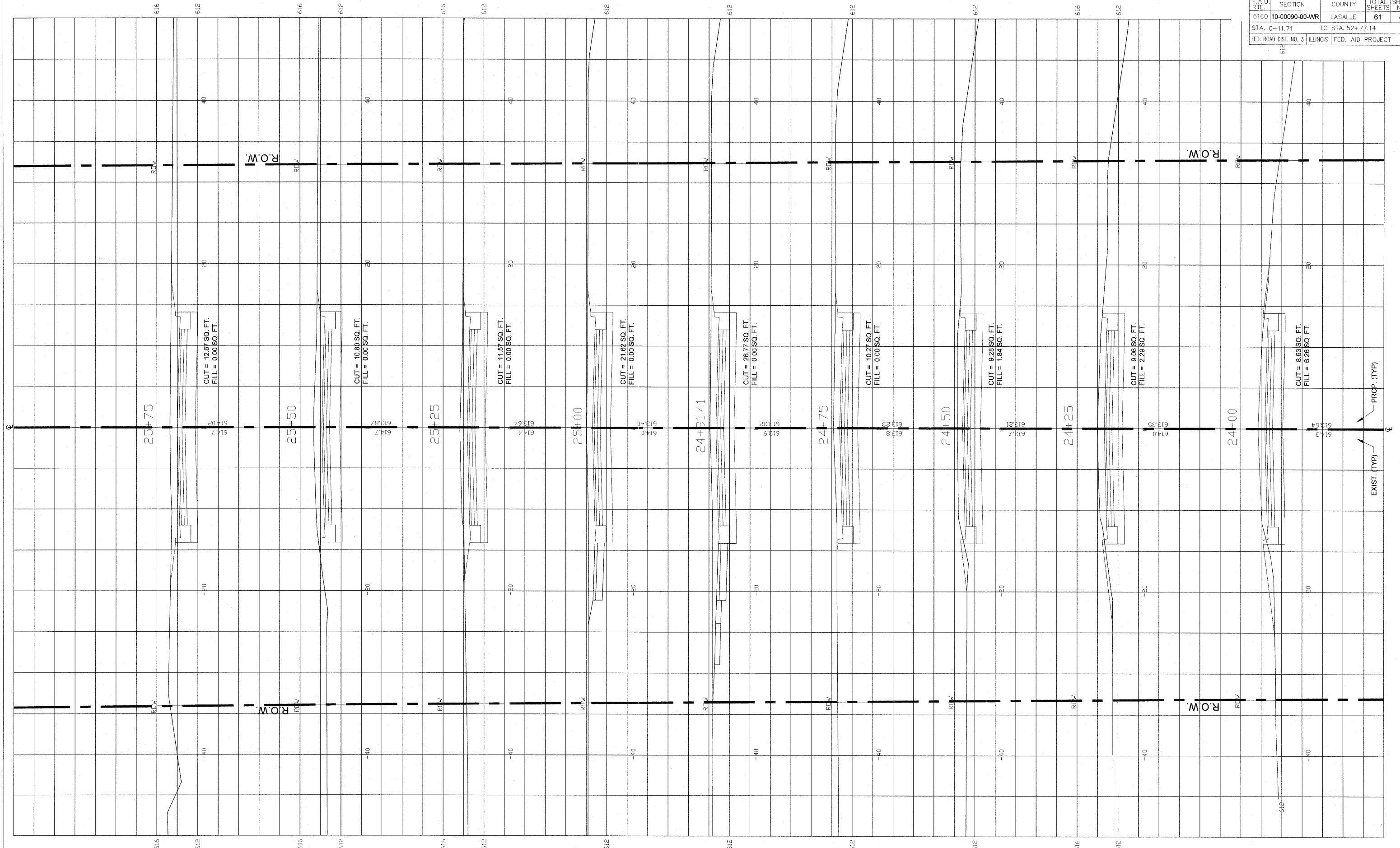
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 22+25 to Sta. 23+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	45
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS		FED. AID PROJECT



**FINAL**

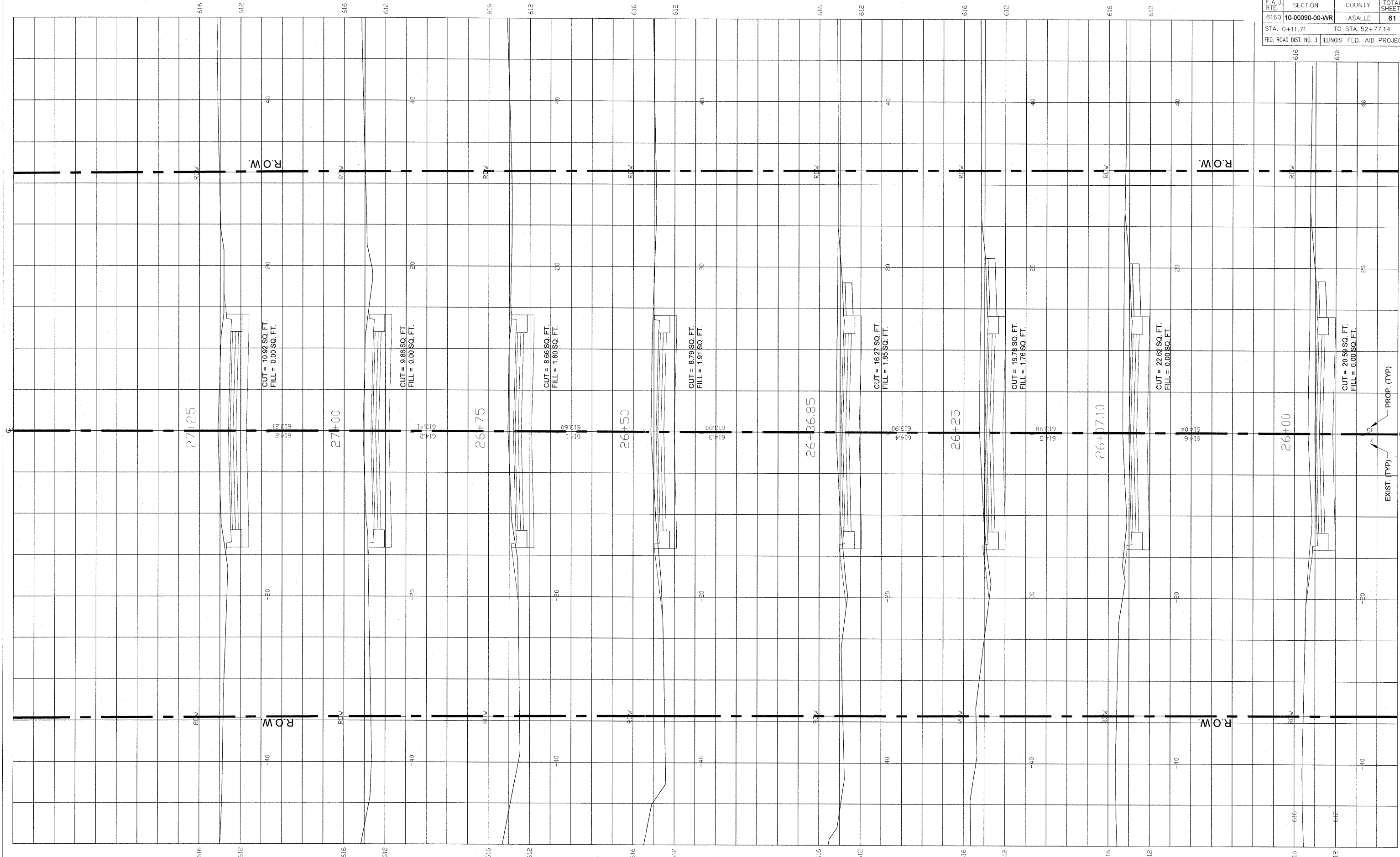
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Cross Sections (Ottercreek Rd.) Sta. 24+00 to Sta. 25+75**

F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	46
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

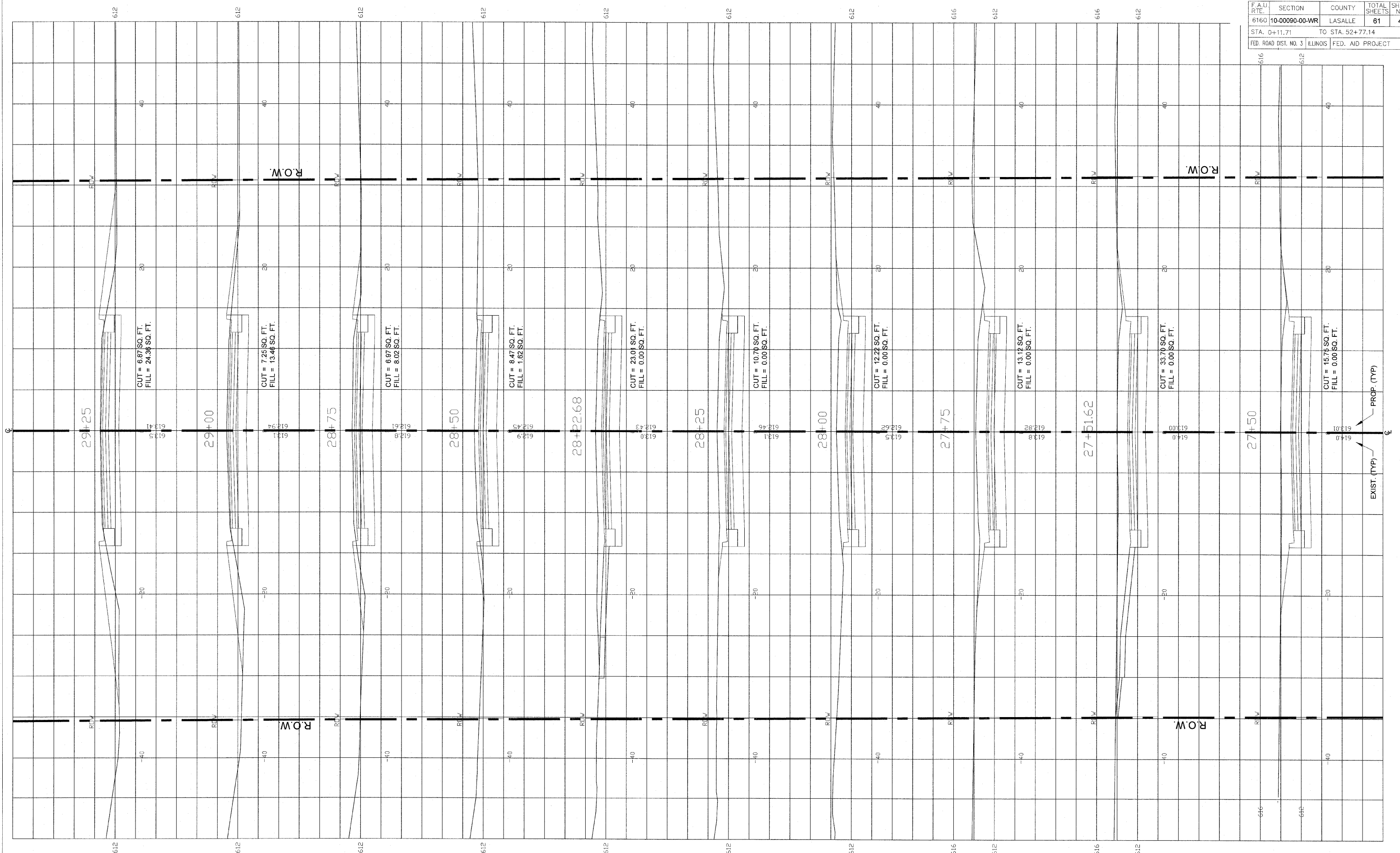
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 26+00 to Sta. 27+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	47
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT	



**FINAL**

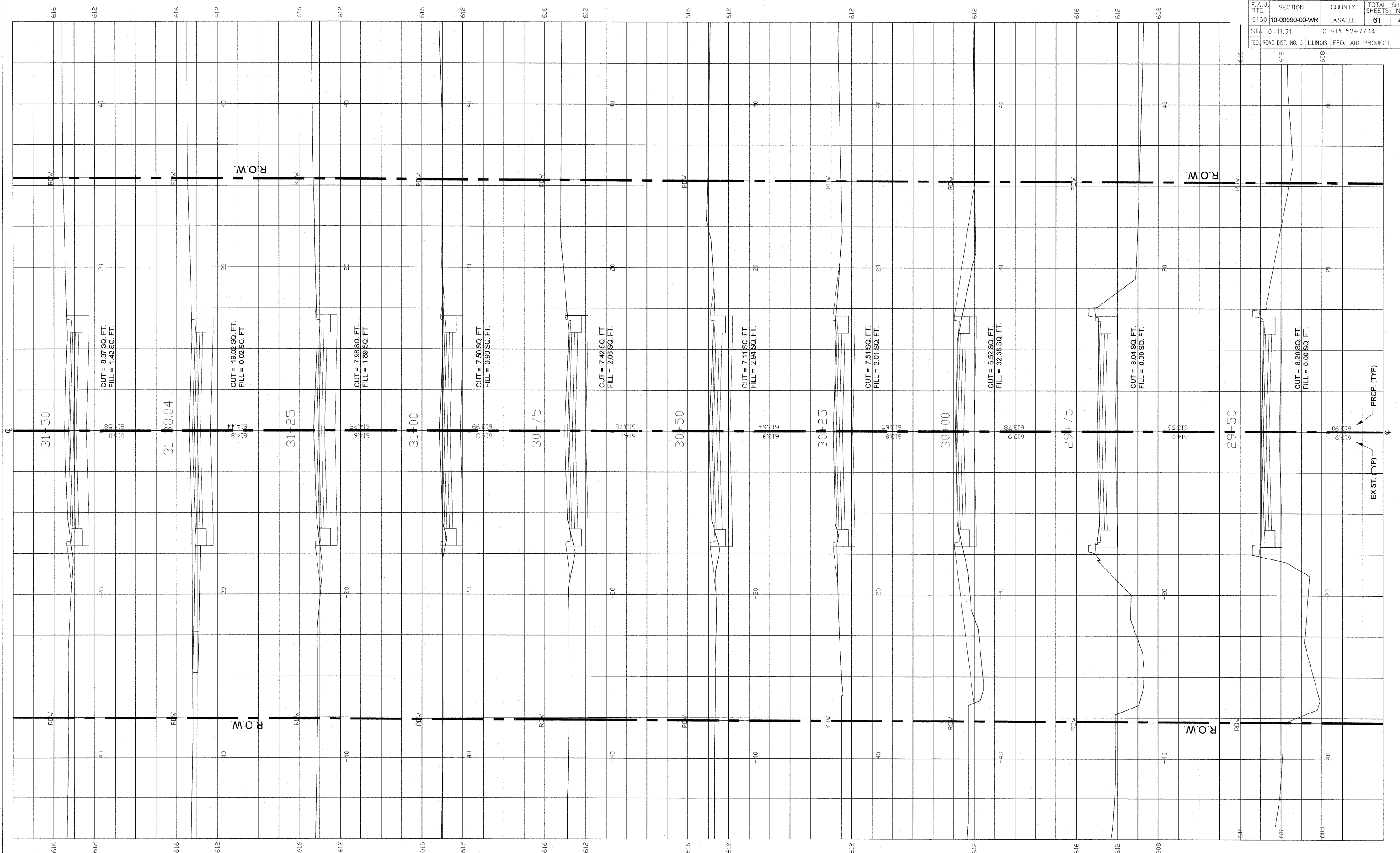
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Cross Sections (Ottercreek Rd.) Sta. 27+50 to Sta. 29+25**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	48
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

SCALE: 1" = 20'

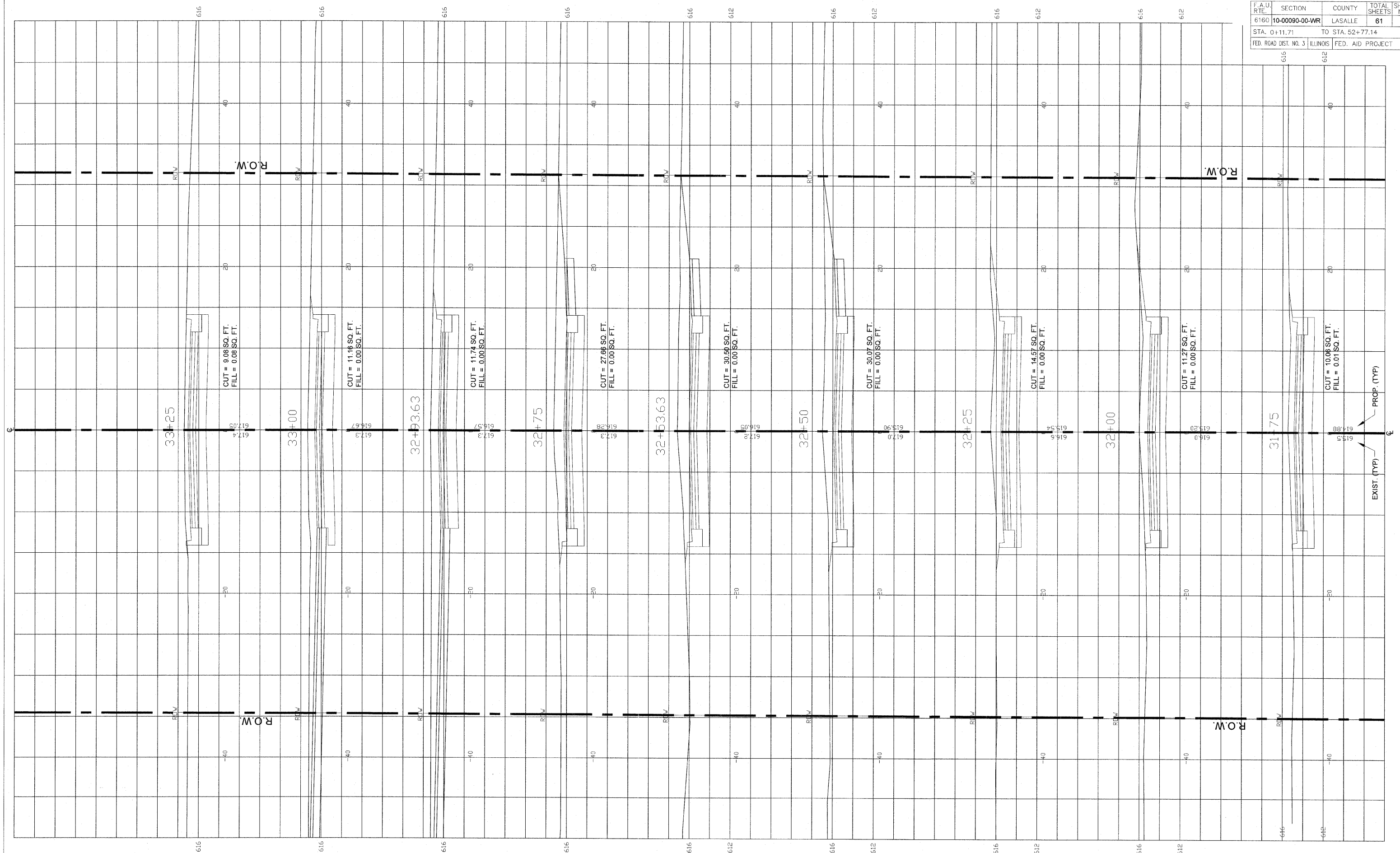
DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 29+50 to Sta. 31+50



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	49
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

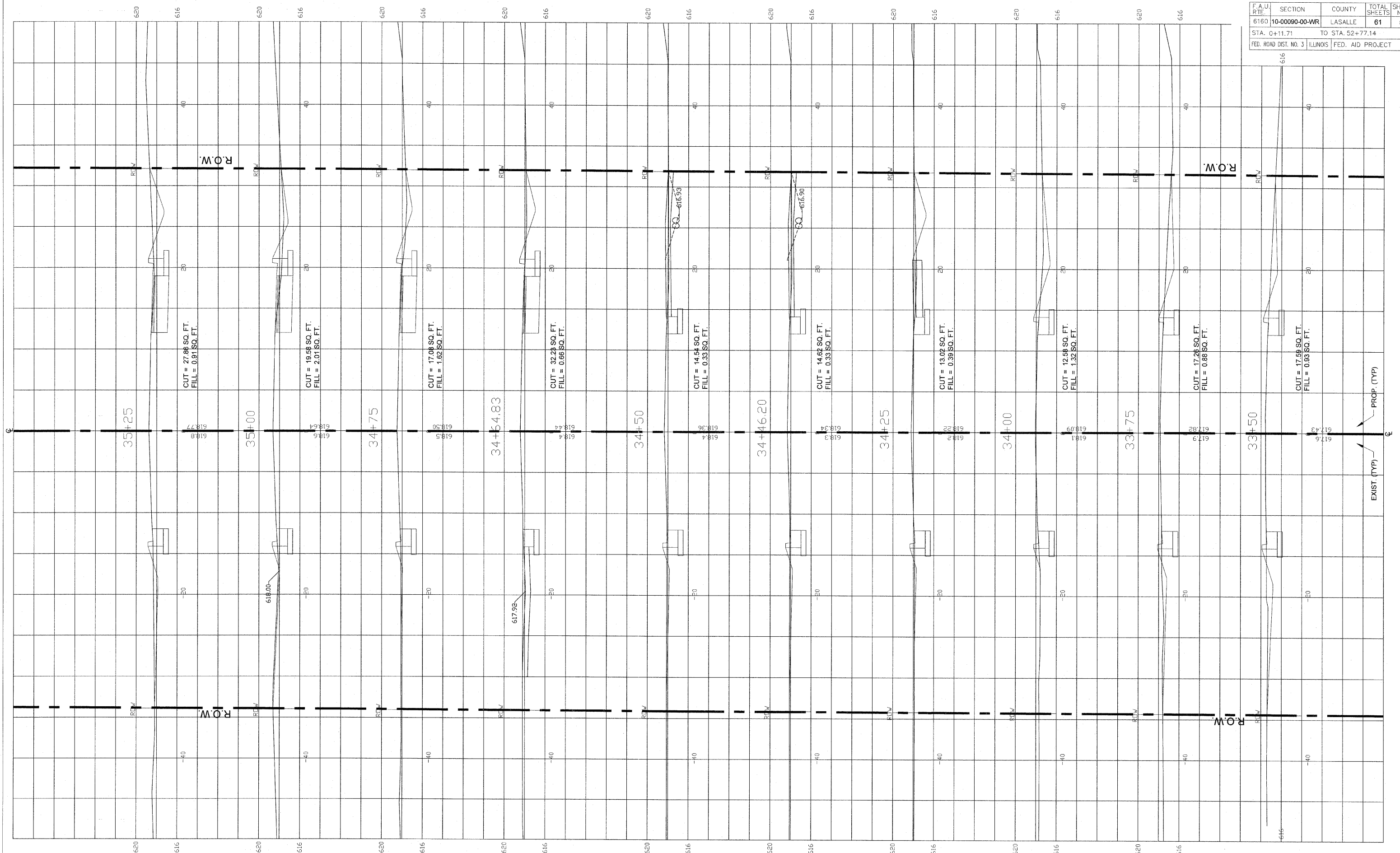
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Cross Sections (Ottercreek Rd.) Sta. 31+75 to Sta. 33+25**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	50
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS		FED. AID PROJECT



35+25

35+00

34+75

34+54.83

34+50

34+46.20

34+25

34+00

33+75

33+50

ROW

ROW

ROW

ROW

EXIST. (TYP)  
PROP. (TYP)

SCALE: 1" = 20'

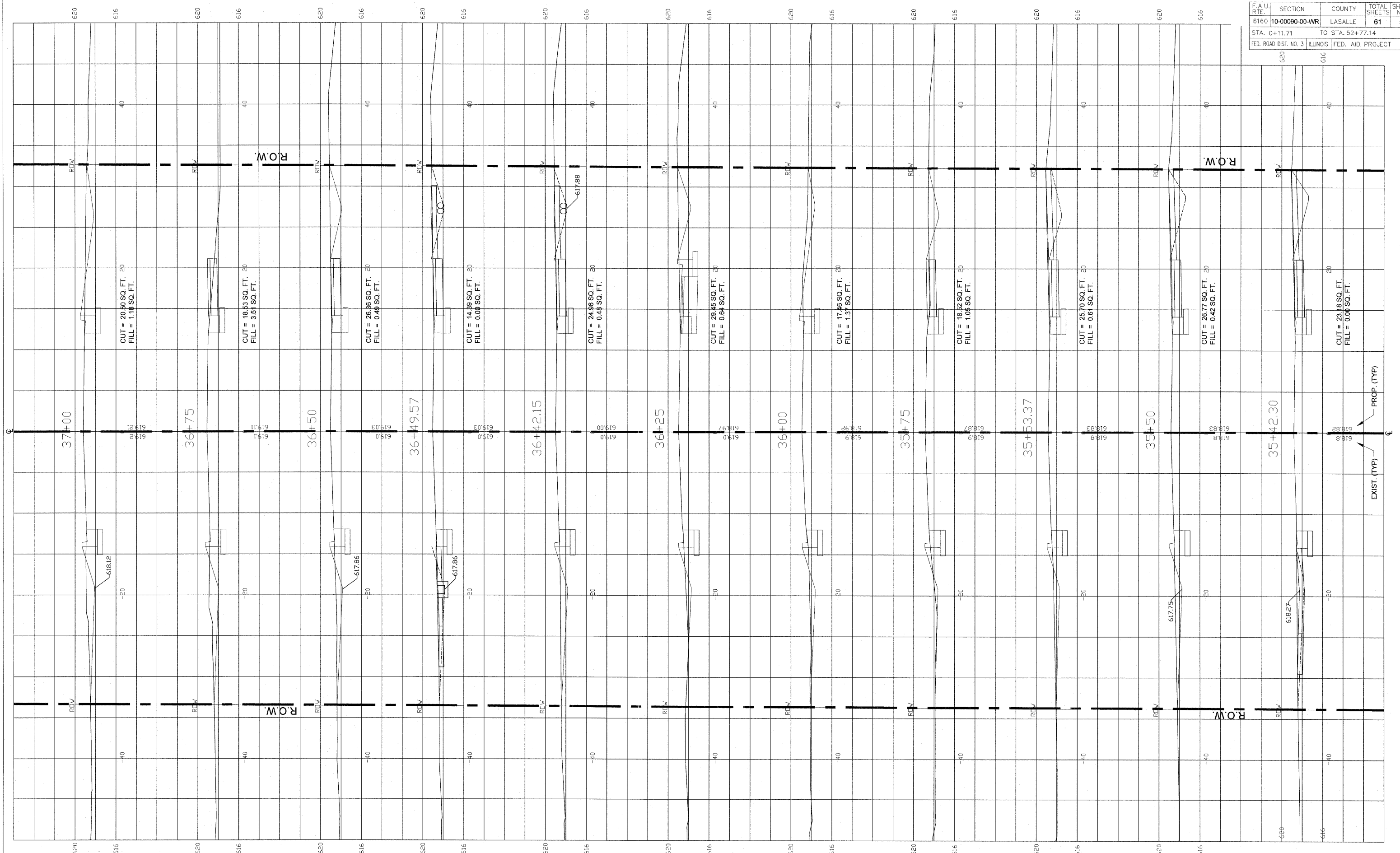
DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 33+50 to Sta. 35+25

FINAL

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	51
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

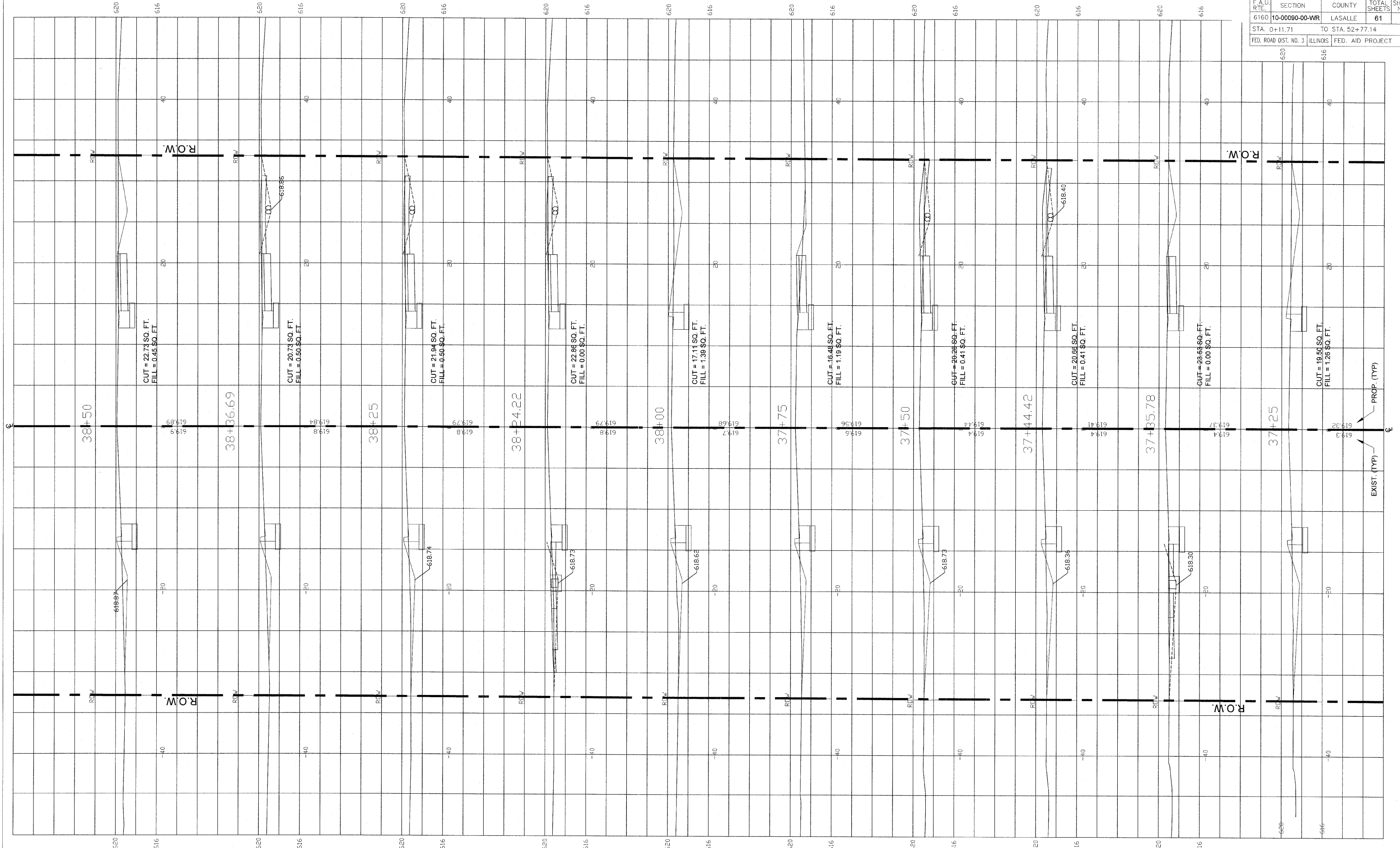
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 35+42.30 to Sta. 37+00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	52
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

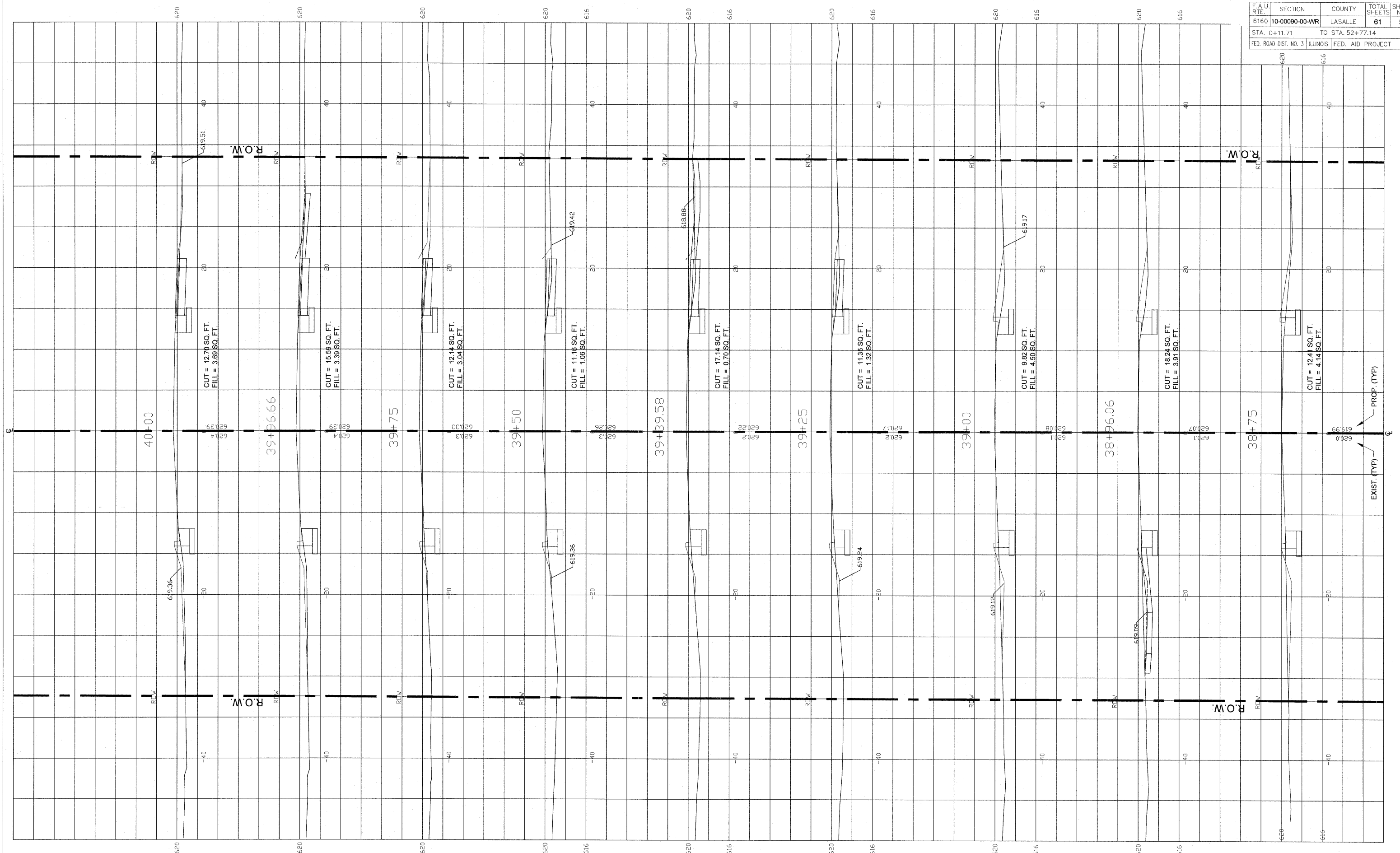
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 37+25 to Sta. 38+50

F.A.U. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	53
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3 ILLINOIS		FED. AID PROJECT		



**FINAL**

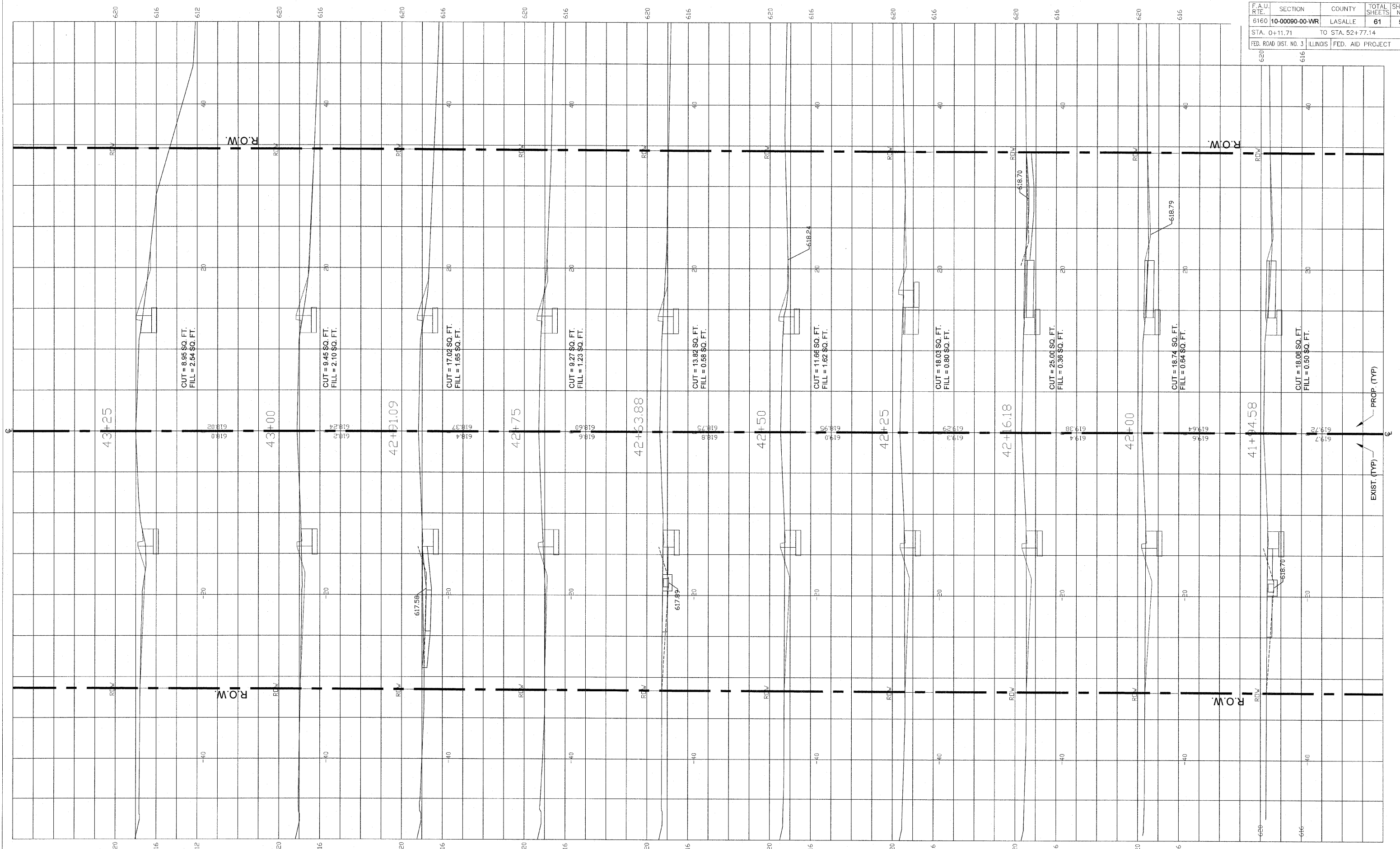
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 38+75 to Sta. 40+00





**FINAL**

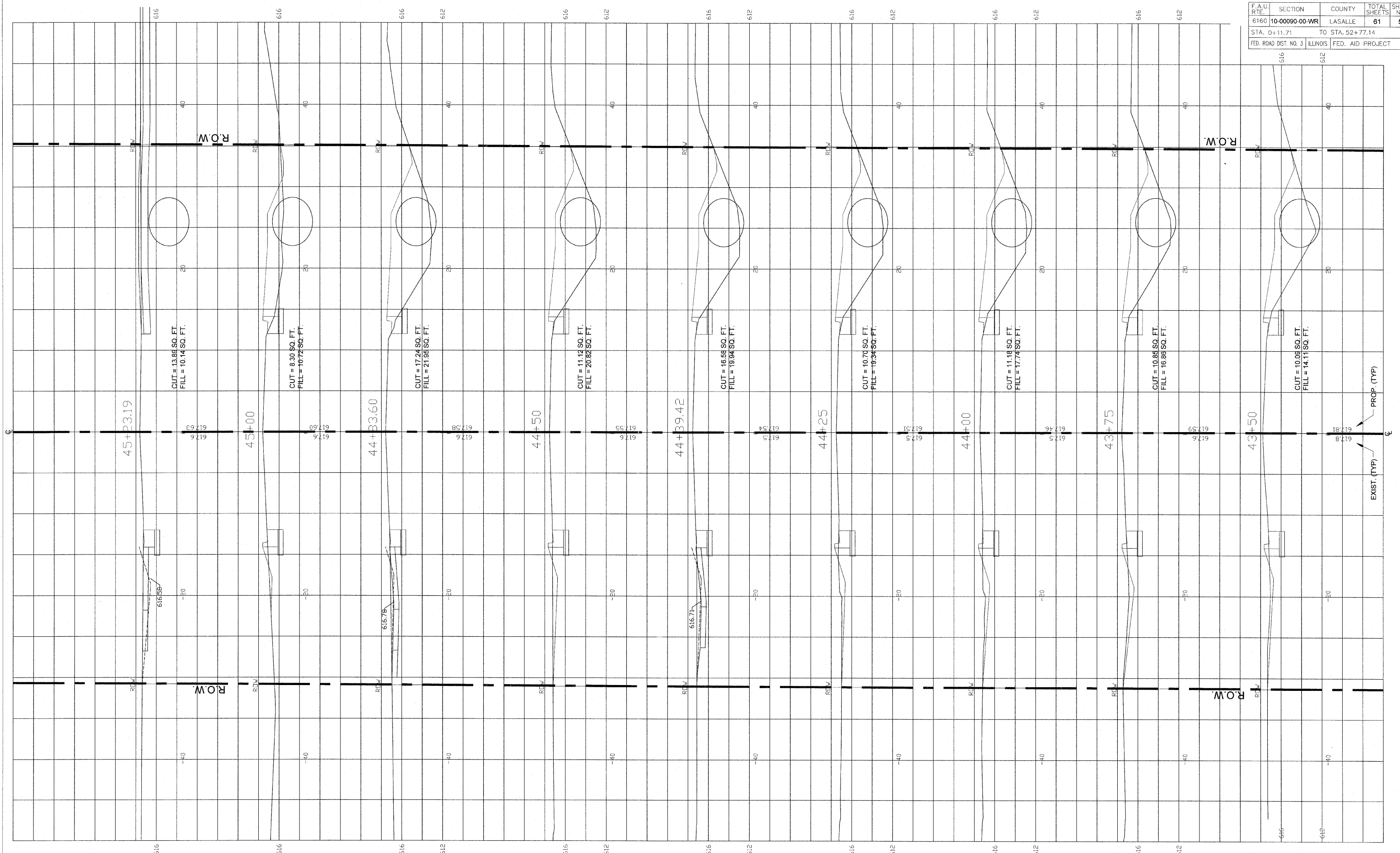
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 41+94.58 to Sta. 43+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	56
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



EXIST. (TYP)  
PROP. (TYP)

**FINAL**

SCALE: 1" = 20'

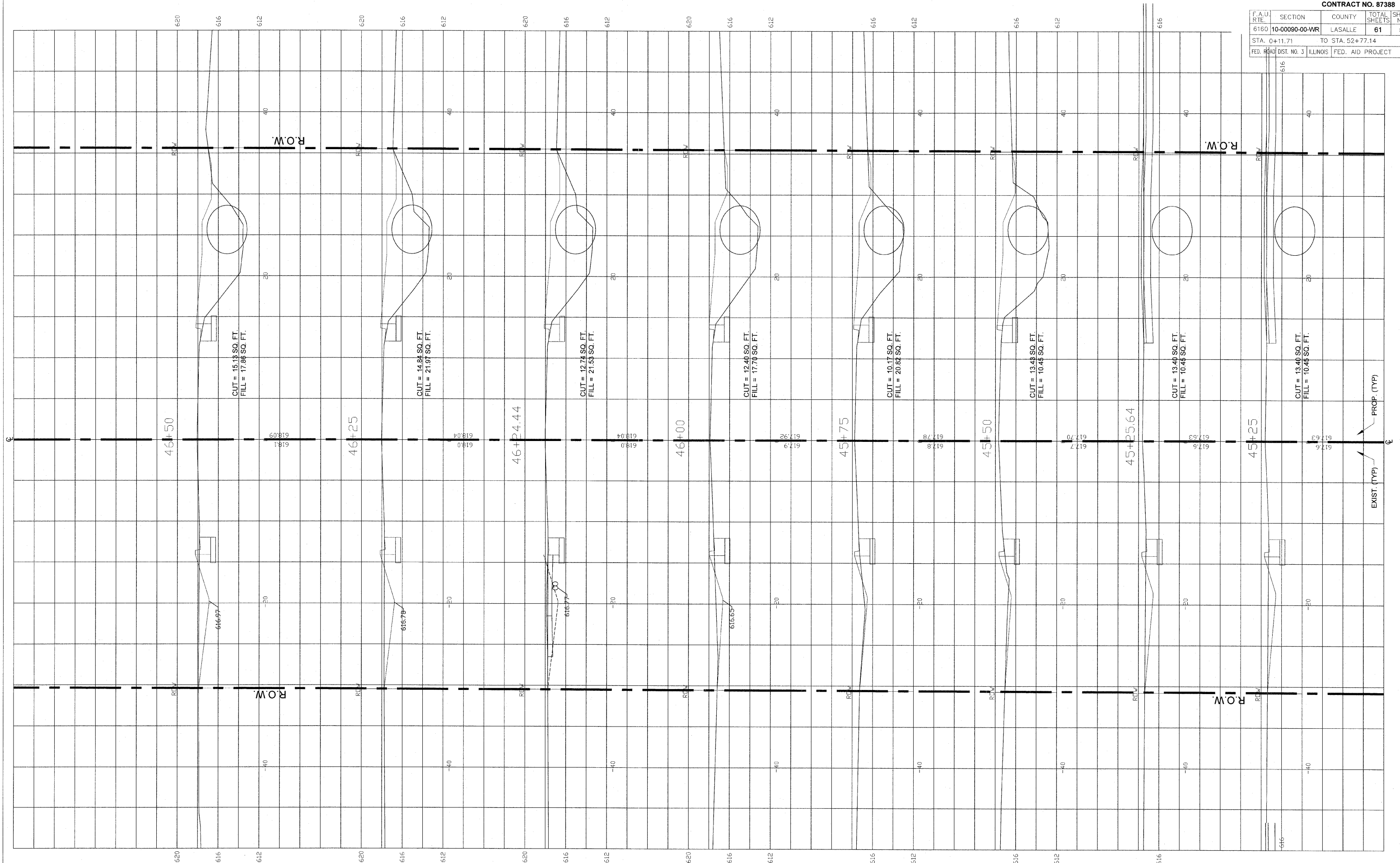
DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 43+50 to Sta. 45+23.19



F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	57
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



**FINAL**

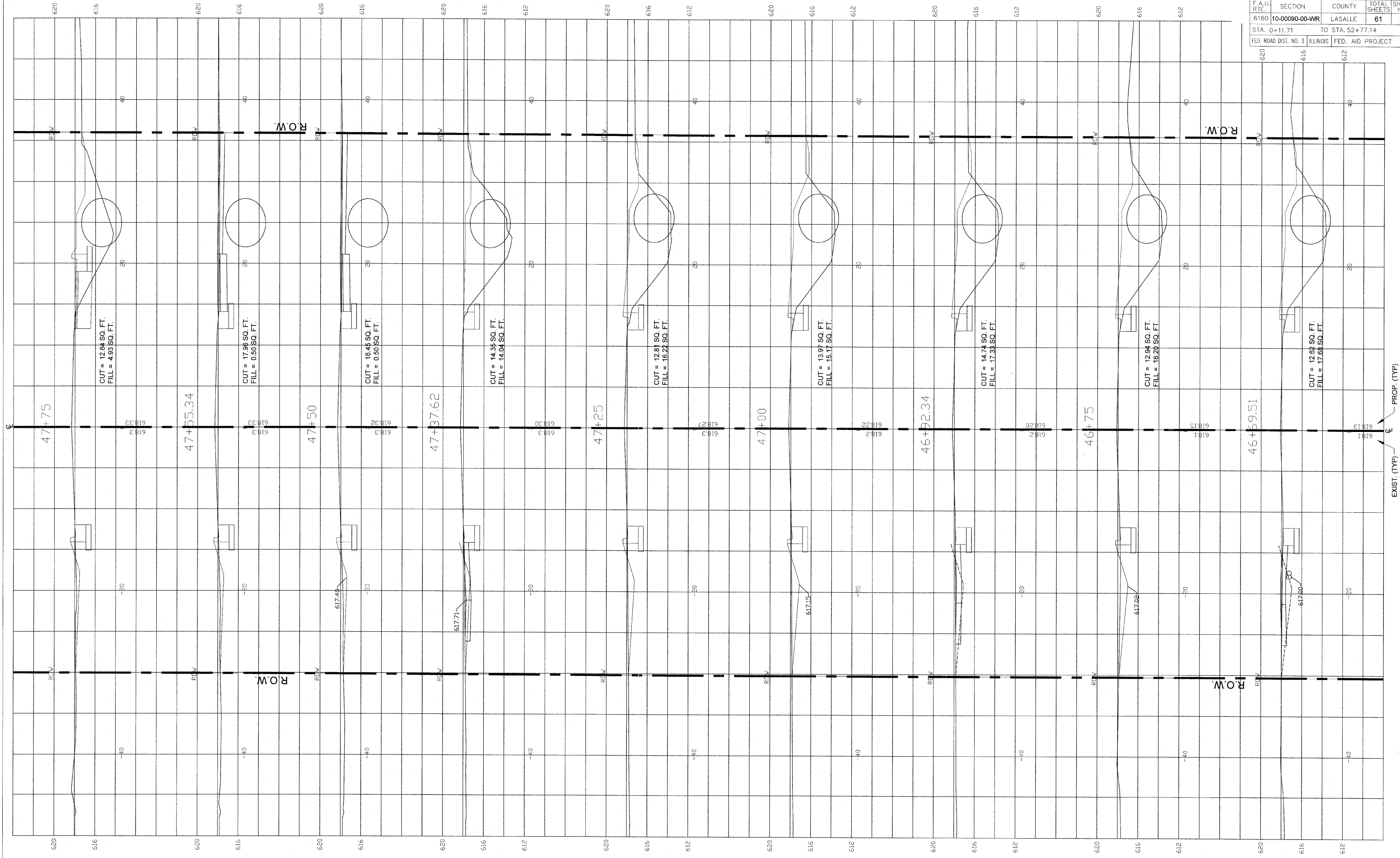
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 45+25 to Sta. 46+50

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	58
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS FED. AID PROJECT		



FINAL

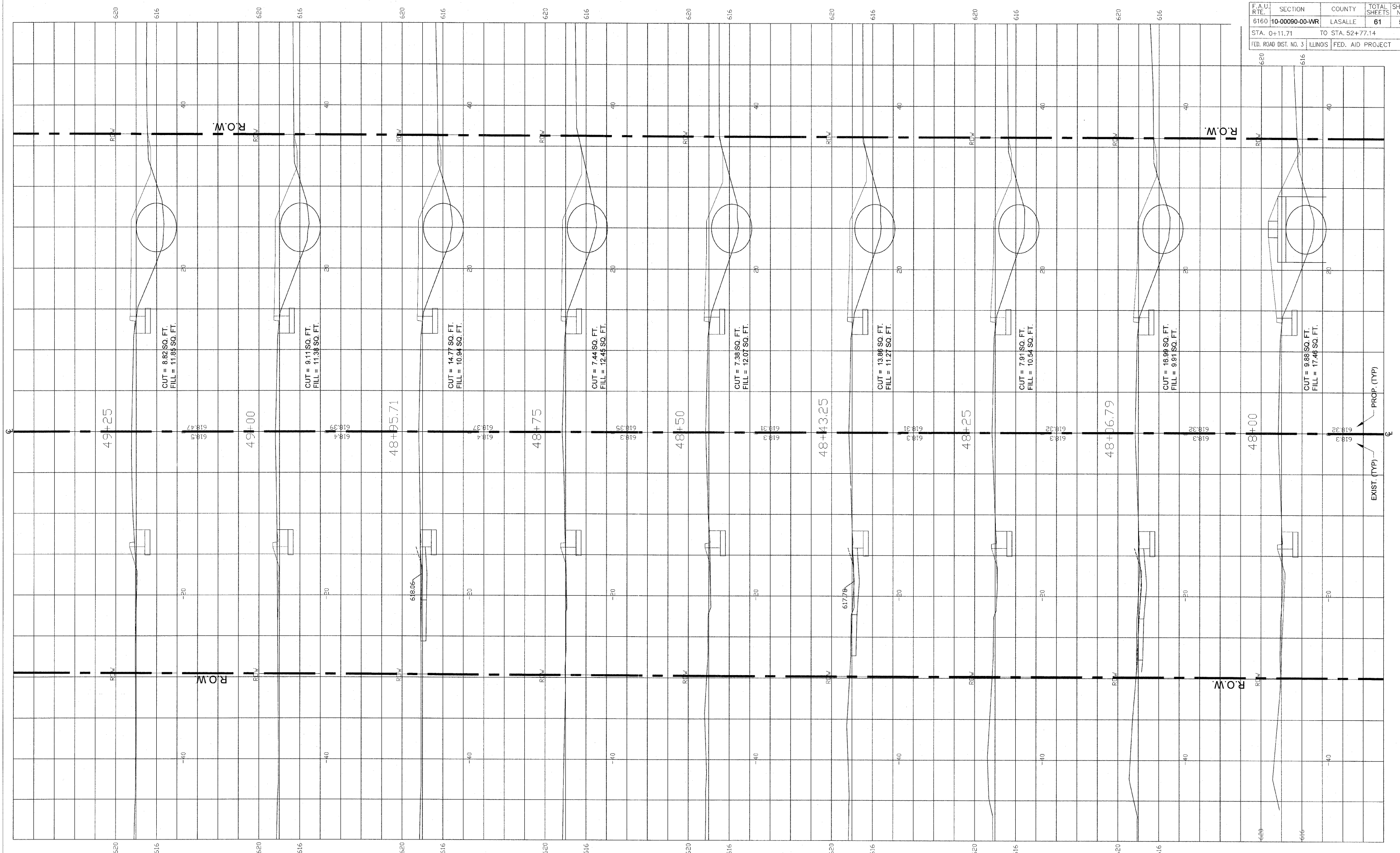
SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 46+69.51 to Sta. 47+75

F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160 10-00090-00-WR	LASALLE	61	59
STA. 0+11.71 TO STA. 52+77.14		ILLINOIS FED. AID PROJECT	



**FINAL**

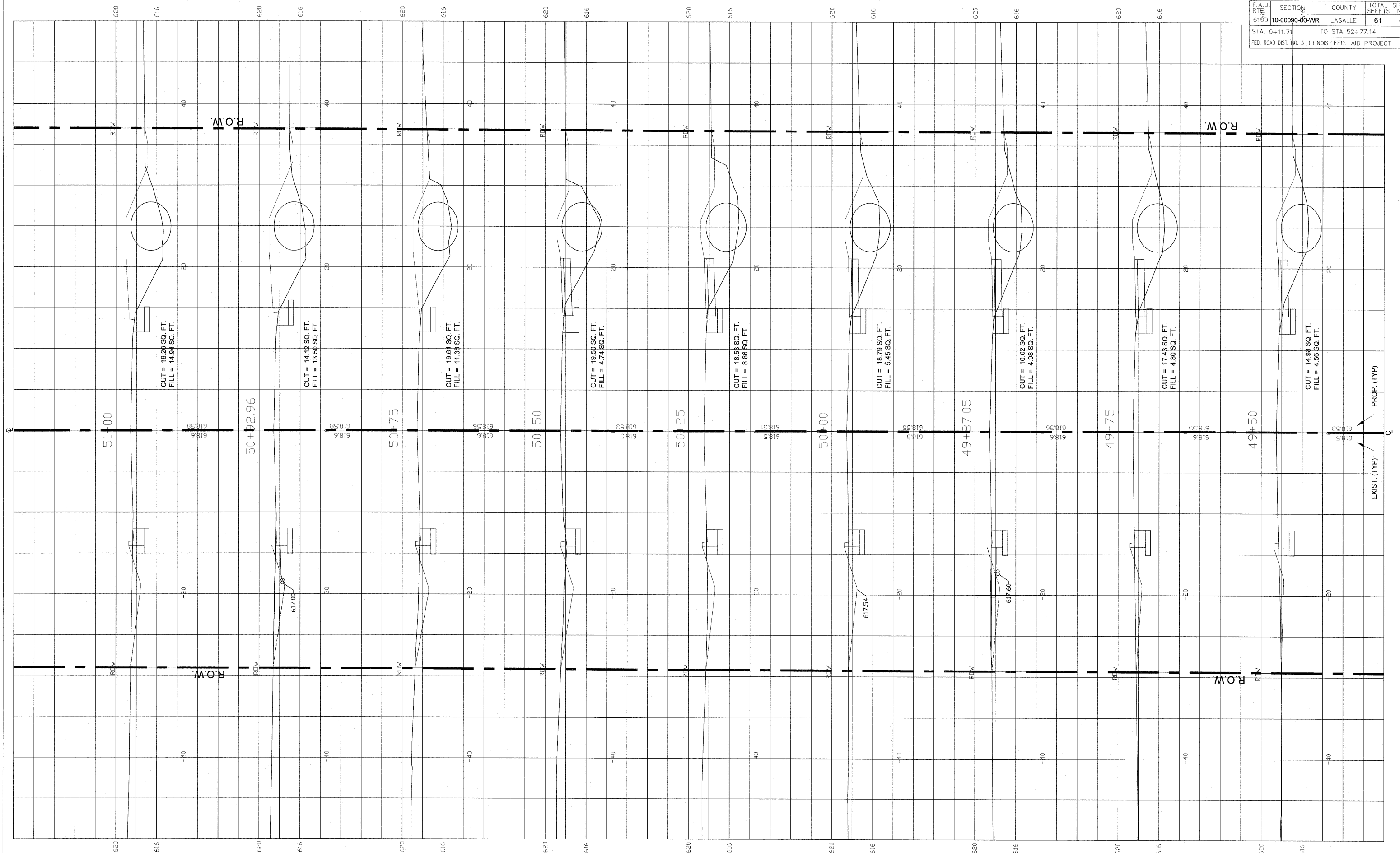
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Cross Sections (Ottercreek Rd.) Sta. 48+00 to Sta. 49+25**

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6180	10-00090-00-WR	LASALLE	61	60
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



FINAL

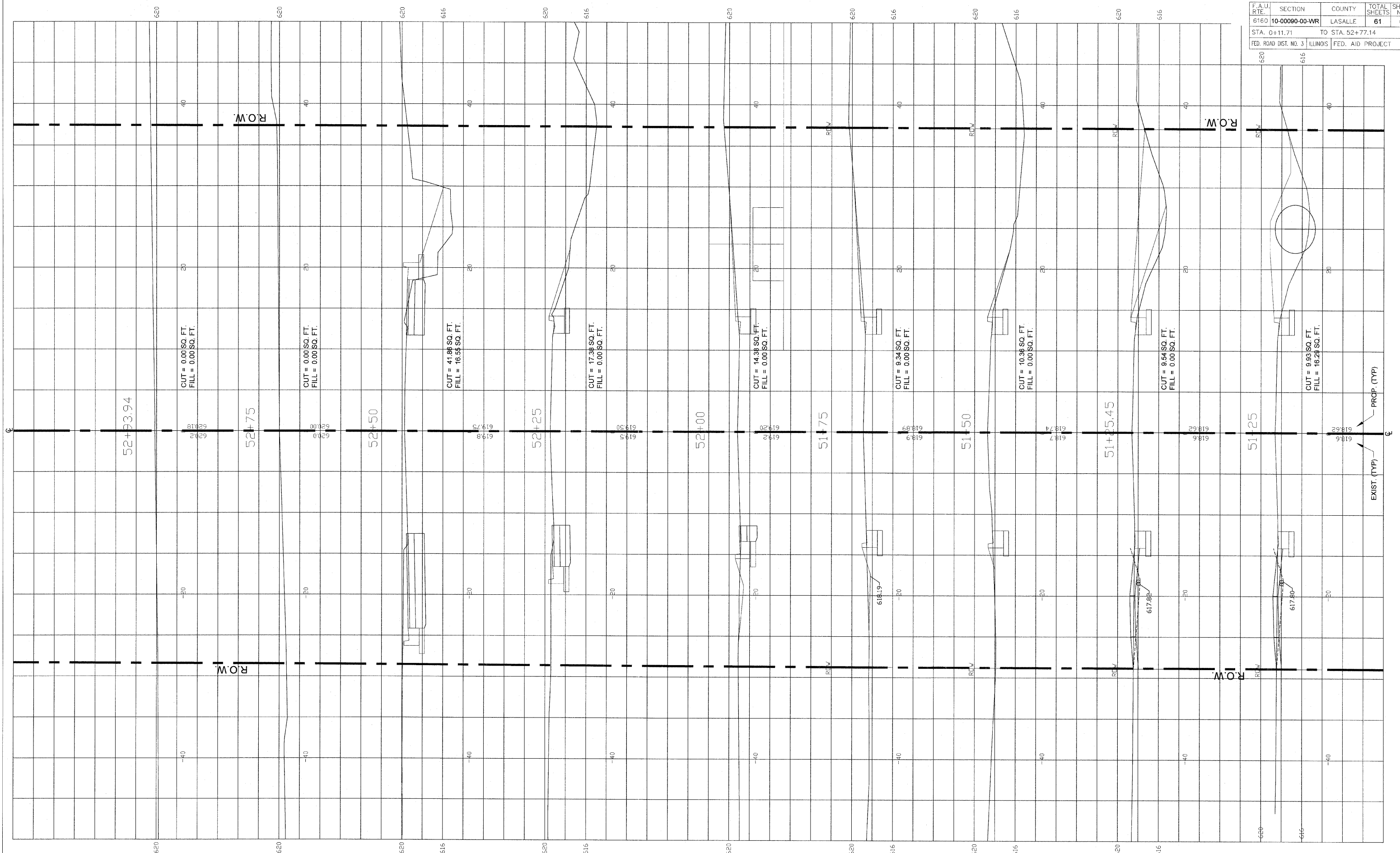
SCALE 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 49+50 to Sta. 51+00

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6160	10-00090-00-WR	LASALLE	61	61
STA. 0+11.71		TO STA. 52+77.14		
FED. ROAD DIST. NO. 3		ILLINOIS		FED. AID PROJECT



52+93.94

52+75

52+50

52+25

52+00

51+75

51+50

51+25.45

51+25

CUT = 0.00 SQ. FT.  
FILL = 0.00 SQ. FT.

CUT = 0.00 SQ. FT.  
FILL = 0.00 SQ. FT.

CUT = 41.86 SQ. FT.  
FILL = 16.55 SQ. FT.

CUT = 17.38 SQ. FT.  
FILL = 0.00 SQ. FT.

CUT = 14.38 SQ. FT.  
FILL = 0.00 SQ. FT.

CUT = 9.34 SQ. FT.  
FILL = 0.00 SQ. FT.

CUT = 10.36 SQ. FT.  
FILL = 0.00 SQ. FT.

CUT = 9.54 SQ. FT.  
FILL = 0.00 SQ. FT.

CUT = 9.93 SQ. FT.  
FILL = 16.29 SQ. FT.

-20

-20

-20

-20

-20

-20

-20

-20

-20

-40

-40

-40

-40

-40

-40

-40

-40

-40

R.O.W.

R.O.W.

EXIST. (TYP)  
PROP. (TYP)

FINAL

SCALE: 1" = 20'

DESIGNED - JEP	REVISED -
DRAWN - JCL	REVISED -
CHECKED - JEP	REVISED -
DATE - 12/01/2008	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Cross Sections (Ottercreek Rd.) Sta. 51+25 to Sta. 52+93.94