

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00043-00-SW	JO DAVIESS	17	1
		ILLINOIS	CONTRACT NO.	



LOCATION OF SECTION INDICATED THIS: - [highlighted area] -

CITY OF GALENA
 APPROVED FOR BIDDING 2 NOVEMBER 20 09
Andy Lewis
 ANDY LEWIS, CITY ENGINEER
 11/06 20 09
Terry Renner
 TERRY RENNER, MAYOR, CITY OF GALENA

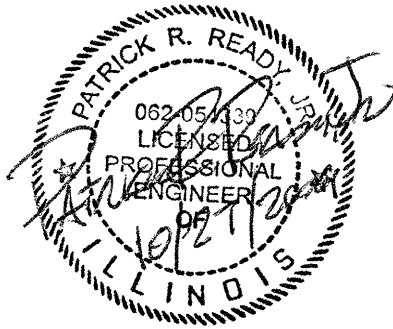
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 PASSED Dec. 17 20 09
[Signature]
 DISTRICT 2 ENGINEER OF LOCAL ROADS & STREETS
 RELEASING FOR BID
 BASED ON LIMITED
 REVIEW
Dec. 17 20 09
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

ORIGINAL PLANS PREPARED BY

PROFESSIONAL SERVICES
 TRANSPORTATION • MUNICIPAL
 DEVELOPMENT • ENVIRONMENTAL
 9507 US Hwy 20 West, Suite 104, Calumet, IL 61016
 815.777.5733 1.888.672.0009 Fax: 815.777.3155
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PROPOSED
 SAFE ROUTES TO SCHOOL
 PLANS**

SIDEWALK IMPROVEMENTS
 CITY OF GALENA, ILLINOIS
 JO DAVIESS COUNTY
 MS 7120 (RIDGE STREET /MARS AVENUE)
 SECTION: 08-00043-00-SW
 PROJECT NO.: SRTS-4008(036)
 JOB NO. C-40-018-08
 CONTRACT #85463

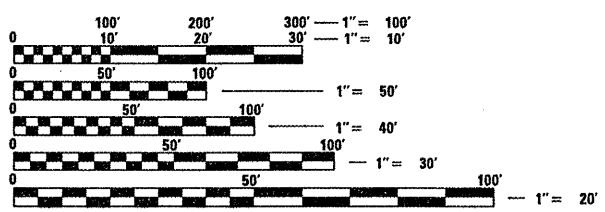


INDEX OF SHEETS

1	COVER SHEET/TITLE SHEET
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3	SUMMARY OF QUANTITIES
4	TYPICAL CROSS SECTIONS
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8	EROSION CONTROL PLANS
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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
424001-05	CURB RAMPS FOR SIDEWALKS
542401-01	METAL END SECTION FOR PIPE CULVERTS
604001-03	FRAME AND LIDS TYPE 1
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-03	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-02	OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	SIGN SUPPORT, TELESCOPING STEEL
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS

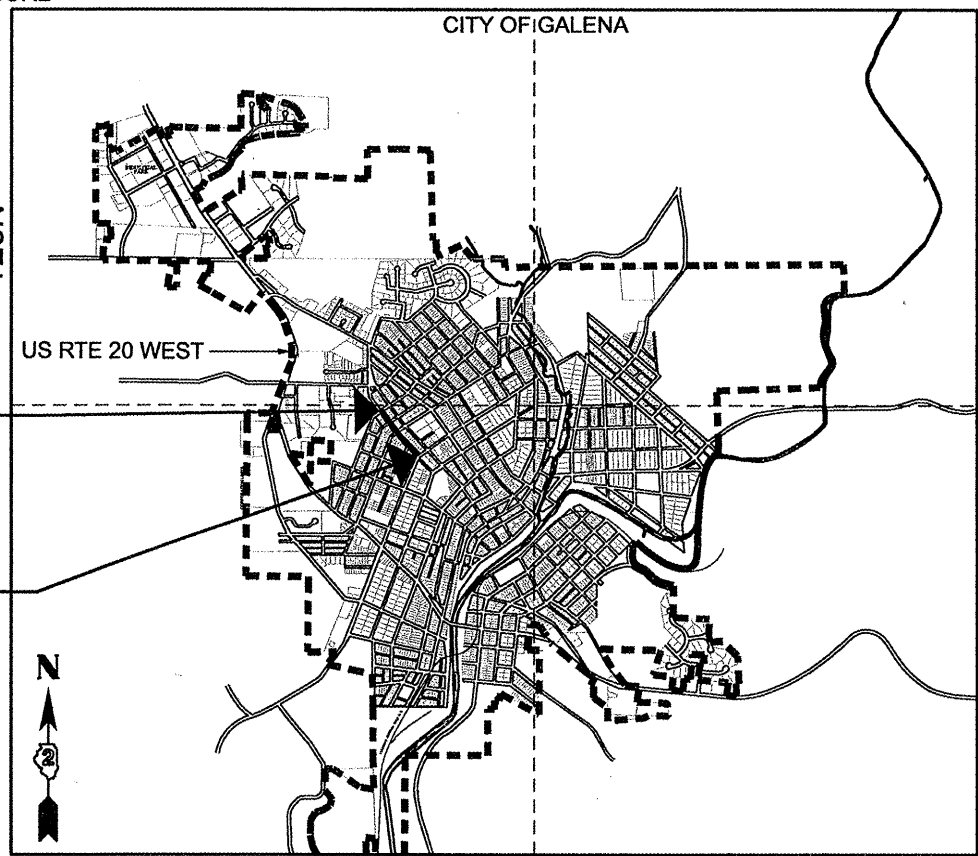


SCALES FOR PLAN & PROFILES 11x17 SHEET	SCALES FOR PLAN & PROFILES 22X34 SHEET
1" = 40' HORIZ.	1" = 40' HORIZ.
1" = 8' VERT.	1" = 8' VERT.

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.

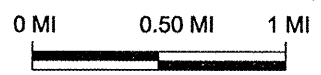
J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123

LOCAL ROAD:
 ADT 2600; 5% TRUCKS



END PROJECT
 STA. 32+76
 N= 2096636.27
 E =2223762.57
 BEGIN PROJECT
 STA. 20+91
 N= 2095722.98
 E =2224503.24

NET LENGTH OF PROJECT = 0.23 MILES (1,200 FEET)


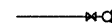

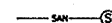








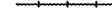
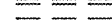
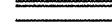

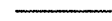
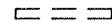







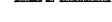











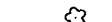


MSA PROJECT #750000

DATE: OCTOBER 26, 2009

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LEGEND

-  EXISTING WATER MAIN
-  EXISTING GATE VALVE & HYDRANT
-  WATER SERVICE & CURB STOP
-  EXISTING SANITARY SEWER & MANHOLE
-  EXISTING STORM SEWER & INLET
-  PROPOSED STORM SEWER & INLET
-  BURIED ELECTRIC
-  BURIED GAS & VALVE
-  BURIED CABLE TELEVISION
-  BURIED TELEPHONE
-  BURIED FIBER OPTICS
-  RAILROAD TRACKS
-  EXISTING CURB & GUTTER
-  PROPOSED CURB & GUTTER
-  EXISTING SIDEWALK
-  PROPOSED SIDEWALK
-  EXISTING CULVERT PIPE
-  PROPOSED CULVERT PIPE
-  FENCE LINE
-  DRAINAGE ARROW
-  SILT FENCE
-  RIGHT-OF-WAY
-  BASELINE
-  PROPERTY LINE
-  TREE LINE
-  IRON PIPE
-  IRON ROD
-  CONTROL POINT
-  POWER POLE & GUY
-  LIGHT POLE
-  PEDESTAL
-  STREET SIGN
-  MAILBOX
-  FLAGPOLE
-  EROSION BALES
-  TREE - DECIDUOUS
-  TREE - CONIFEROUS
-  TREE TO BE REMOVED

ABBREVIATIONS

- ASPH. ASPHALT
- APPROX APPROXIMATE
- BIT. BITUMINOUS MATERIAL
- BOC BACK OF CURB
- BOW BACK OF WALK
- CONC. CONCRETE
- C.Y. CUBIC YARD
- CABC CRUSHED AGGREGATE BASE COURSE
- COND. CONDITION
- DIA DIAMETER
- DOT DEPARTMENT OF TRANSPORTATION
- E EAST
- EXIST. EXISTING
- F.G. FINISHED GRADE
- F.O.W. FRONT OF WALK
- F.E.S. FLARED END SECTION
- FT. FEET
- HORIZ HORIZONTAL
- I.E. INVERT ELEVATION
- L.F. LINEAR FOOT
- MAX MAXIMUM
- MIN MINIMUM
- N NORTH
- PC PORTLAND CEMENT
- O.C. ON CENTER
- R.O.W. RIGHT OF WAY
- R.R. RAILROAD
- RCP REINFORCED CONCRETE PIPE
- S SOUTH
- SHT. SHEET
- SO. SQUARE
- TYP TYPICAL
- W WEST
- W/ WITH
- R.C. REINFORCED CONCRETE
- PCC PORTLAND CEMENT
- BOA BEGINNING OF ALIGNMENT
- EOA END OF ALIGNMENT

LIST OF UTILITY CONTACTS:

J.U.L.I.E.
1-800-892-0123

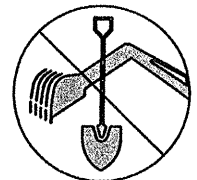
GAS
NICOR GAS
1844 FERRY ROAD
NAPERVILLE, IL 60563-9600
MR. SCOTT PUFFER
UTILITY CONSULTANT
PHONE: 815-455-0271

OVERHEAD POWER & LIGHTING
JO CARROLL ENERGY
MR. BOB PELELO
PHONE: 815-858-5522 EXT:249

FIBER OPTIC & CABLE
MEDIACOM
ROB GASSMAN
PHONE: 563-584-0589, EXT. 122

TELEPHONE
SBC
2404 8th AVE.
ROCKFORD, IL 61108
FRANK ROSE
PHONE: 815-394-7276

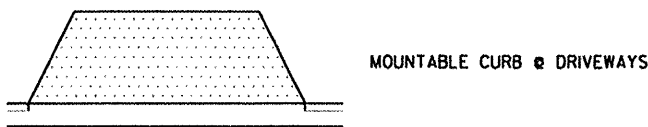
WATER MAIN & SANITARY SEWER
CITY OF GALENA
ANDY LEWIS, CITY ENGINEER
312 1/2 NORTH MAIN
GALENA, ILLINOIS 61036
815-777-1050



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN ILLINOIS CALL J.U.L.I.E. TOLL FREE: 1-800-892-0123

ILLINOIS STATUTE REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

NOTE: UTILITY LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CONTRACTOR SHALL HAVE APPROPRIATE UTILITY MARK EXACT LOCATIONS PRIOR TO CONSTRUCTION.



FILE NAME = k:\plans\2_GEN.NOTES.dgn	USER NAME = .Markw.	DESIGNED - MW, NW	REVISED - MAY 1, 2009	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LEGEND, ABBREVIATIONS AND UTILITY CONTACTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MW	REVISED - MAY 12, 2009				08-00043-00-SW	JO DAVIESS	17	2
		CHECKED - PR	REVISED - AUGUST 28, 2009							
		DATE -	REVISED -							
						SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

PAY CODE	CONSTRUCTION TYPE CODE: Y051	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	476
20201000	GRADING AND SHAPING ROADWAY	UNIT	12
20800150	TRENCH BACKFILL	CU YD	132
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	45
25000210	SEEDING, CLASS 2A	ACRE	0.03
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2.8
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2.8
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2.8
25100105	MULCH METHOD 1	ACRE	0.03
28000400	PERIMETER EROSION BARRIER	FOOT	78
28000510	INLET FILTERS	EACH	4
35100100	AGGREGATE BASE COURSE, TYPE A	TON	45
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	880
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	1,000
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	375
40603080	HOT MIX ASPHALT BINDER COURSE IL-19.0 N50	TON	120
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	120
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	87
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5-INCH	SQ FT	5,565
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	974
44000600	SIDEWALK REMOVAL	SQ FT	3,780
44004200*	PAVED FLUME REMOVAL	FOOT	15
44213200*	SAW CUTS	FOOT	1,418

50105220*	PIPE CULVERT REMOVAL	FOOT	60
542C0211	PIPE CULVERTS, CLASS C, TYPE 1 6"	FOOT	51
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	37
542C0220	PIPE CULVERTS, CLASS C, TYPE 1 15"	FOOT	12
54215550*	METAL END SECTIONS 15"	EACH	1
56109210*	WATER VALVES TO BE ADJUSTED	EACH	1
56300400*	WATER SERVICE APPURTENANCE TO BE ADJUSTED	EACH	7
60242400*	INLETS, SPECIAL	EACH	3
60244240*	GRATED INLET, SPECIAL	EACH	1
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	443
60604100*	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	FOOT	715
60617900*	PAVED FLUME	SQ YD	10
66700110	PERMENANT SURVEY MARKERS TO BE ADJUSTED	EACH	10
67100100*	MOBILIZATION	L SUM	1
70103700*	TRAFFIC CONTROL COMPLETE	L SUM	1
X7240205*	REMOVE SIGN COMPLETE	EACH	5
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	158
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	106
XX006075	DEPRESSED CURB RAMP ACCESSABLE TO THE DISABLED	SQ FT	276
XX005468*	TIMBER WALL REMOVAL	FOOT	5
42400800	DETECTABLE WARINGS	SQ FT	48
XX006898	STAMPED COLORED PORTLAND CEMENT CONCRETE	SQ FT	595

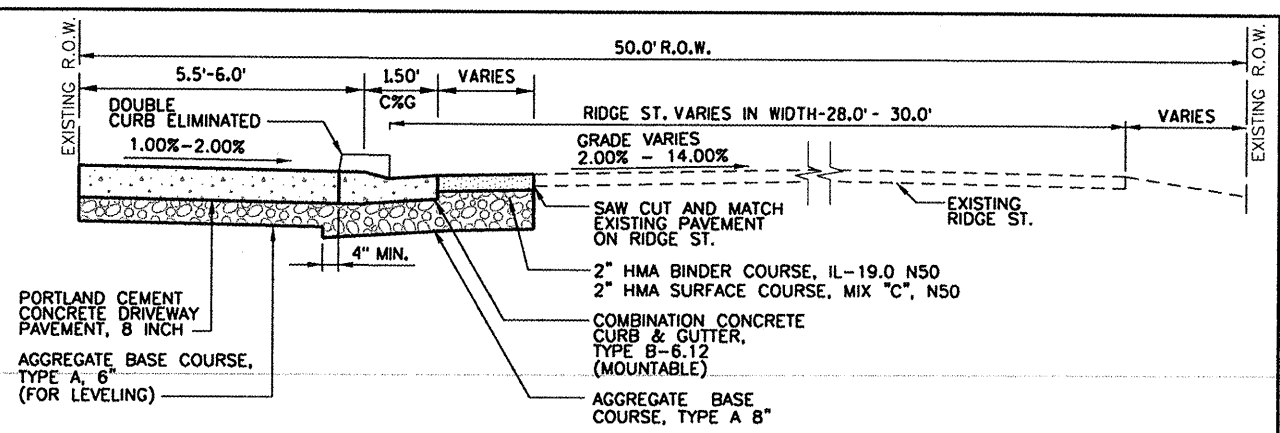
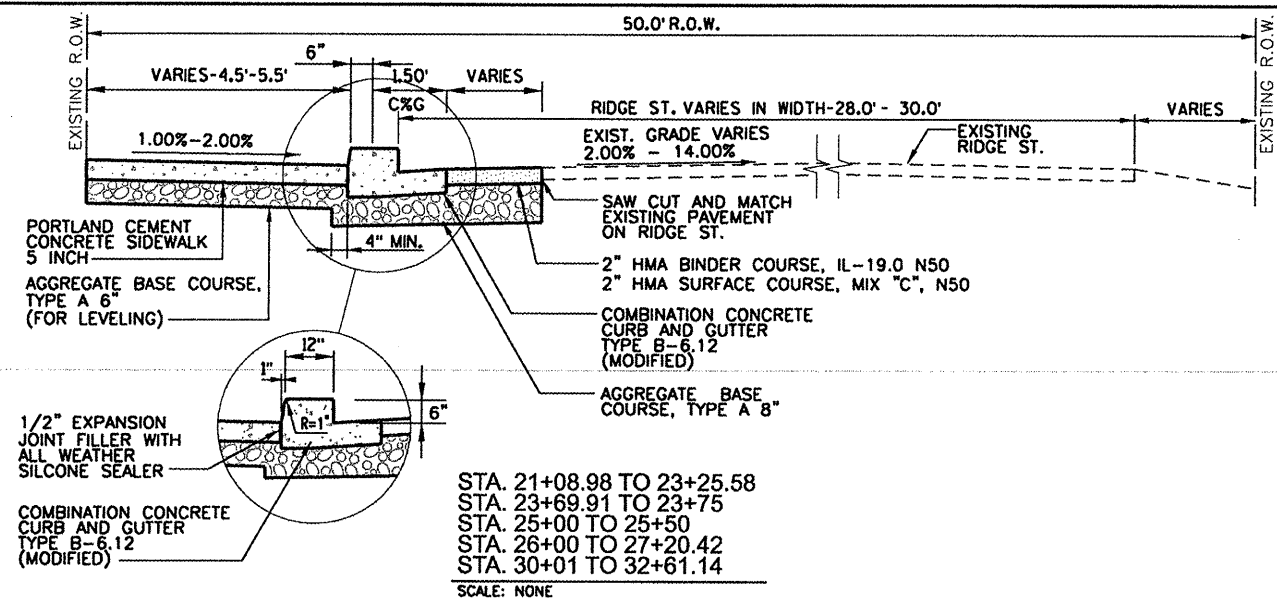
*SPECIAL PROVISION

△ SPECIALTY ITEMS

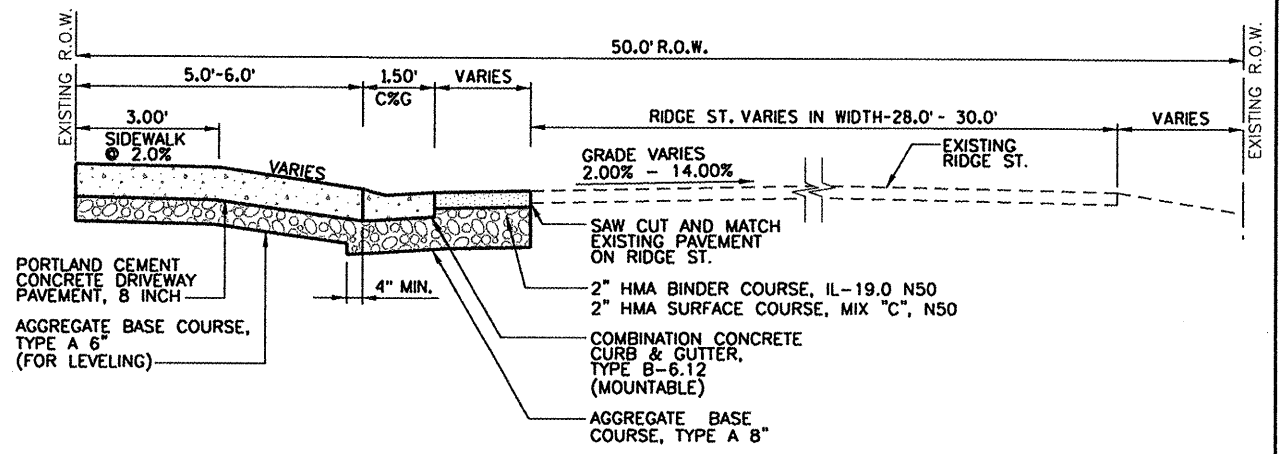
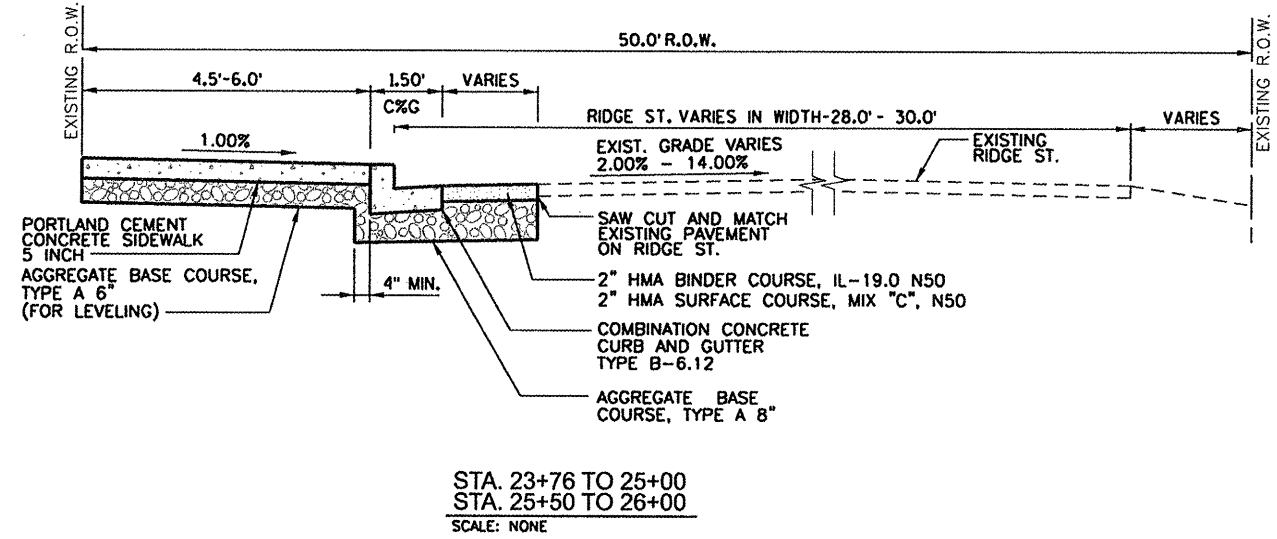
MSA

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DEVELOPMENT • ENVIRONMENTAL

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		DRAWN - MW	REVISED - MAY 12, 2009					08-00043-00-SW	JO DAVIESS	17	3
		CHECKED - PR	REVISED - AUGUST 28, 2009								
		DATE -	REVISED -								
						SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



MOUNTABLE CURB @ DOUBLE CURB AREAS
 SCALE: NONE

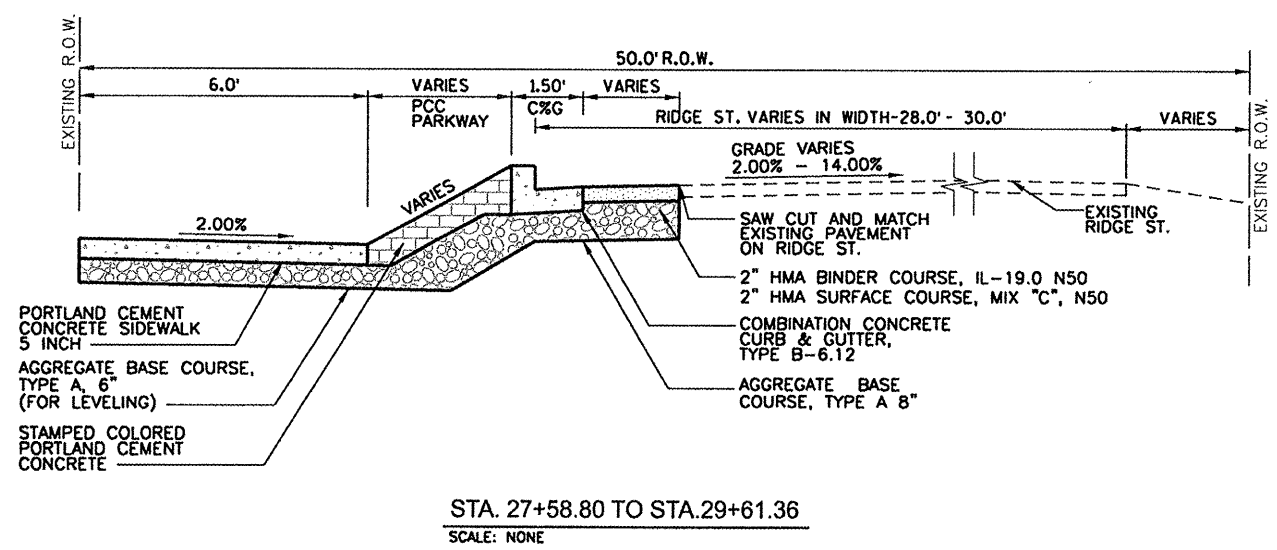


MOUNTABLE CURB @ SINGLE CURB AREAS
 SCALE: NONE

SIDE STREETS:
 OAK STREET: STA. 23+25.58 TO 23+69.91
 DIVISION STREET: 27+20.42 TO 27+58.80
 HICKORY STREET: 29+61.36 TO 29+99.84

HOT-MIX ASPHALT PAVEMENT CHART

MIXTURE USES (s)	SURFACE & LEVELING BINDER
PG:	PG 58-22
DESIGN AIR VOIDS	3.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5
FRICITION AGGREGATE	C
MIX UNIT WEIGHT	112 LBS/SY/IN



SCHEDULE FOR LANDSCAPING ITEMS

	21101505	25000210	25000400	25000500	25000600	25100105
	TOPSOIL EXCAVATION AND PLACEMENT	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 1
STATION	CU YD	ACRE	POUND	POUND	POUND	ACRE
20+91 - 32+76	45	0.03	2.8	2.8	2.8	0.03
TOTAL	45	0.03	2.8	2.8	2.8	0.03

SCHEDULE FOR CULVERT REMOVAL

	50105220*
	PIPE CULVERT REMOVAL
STATION	FOOT
27+21 - 27+55	36
27+55	14
29+64	10
TOTAL	60

SCHEDULE OF PATCHING/SAWCUTS

	44213200*	
	SAW CUTS	NOTES
STATION	FOOT	
20+91 - 23+38	272	3 INCH BIT. PAVEMENT
23+38 - 23+58	67	3 INCH BIT. PAVEMENT
23+58 - 27+36	399	3 INCH BIT. PAVEMENT
27+36 - 27+47	50	3 INCH BIT. PAVEMENT
27+47 - 29+71	255	3 INCH BIT. PAVEMENT
29+71 - 29+87	60	3 INCH BIT. PAVEMENT
29+87 - 32+76	315	3 INCH BIT. PAVEMENT
TOTAL	1,418	

SCHEDULE FOR EARTHWORK

	20200100	20201000			
	EARTH EXCAVATION	GRADING AND SHAPING ROADWAY	FILL	CUT	EARTHWORK BALANCE
STATION	CU YD	UNIT	CY	CY	CY
20+91 - 32+76	476	12	0	476	476
TOTAL	476	12	0	476	476

SCHEDULE FOR PIPE CULVERTS

	20800150	54200211	54200217	54200220	54215550*
	TRENCH BACKFILL	PIPE CULVERTS, CLASS C TYPE 1 6"	PIPE CULVERTS, CLASS C TYPE 1 12"	PIPE CULVERTS, CLASS C TYPE 1 15"	METAL END SECTIONS 15"
STATION	CU YD	FOOT	FOOT	FOOT	EACH
21+04 - 21+10	6		6		
27+20 - 27+55	32		31		
27+55 LT	12			12	1
27+55 - 28+00	7	41			
29+64		10			
TOTAL	57	51	37	12	1

SCHEDULE FOR CATCH BASINS/INLETS

	20800150	60242400*	60244240*	60250500
	TRENCH BACKFILL	INLETS, SPECIAL	GRATED INLET, SPECIAL	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
STATION	CY	EACH	EACH	EACH
21+04				1
21+10	24	1		
27+20	24	1		
27+55	24	1		
28+00	2		1	
TOTAL	75	3	1	1

SCHEDULE FOR EROSION CONTROL

	28000400	28000510
	PERIMETER EROSION BARRIER	INLET FILTERS
STATION	FOOT	EACH
20+93 - 21+01	9	
21+03		1
23+23 - 23+29	6	
23+58 - 23+62	5	
27+17 - 27+32	15	
27+20		1
27+55		1
27+50 - 27+66	15	
28+00		1
29+56 - 29+69	14	
29+91 - 30+05	14	
TOTAL	78	4

SCHEDULE FOR UTILITY ADJUSTMENTS

	56300400*	56109210*
	WATER SERVICE APPURTENANCE TO BE ADJUSTED	WATER VALVES TO BE ADJUSTED
STATION	EACH	EACH
21+77	1	
24+89	1	
25+56	1	
26+00	1	
26+70	1	
26+85	1	
27+99	1	
29+81		1
TOTAL	7	1

SCHEDULE FOR SURFACE REMOVAL

	44000161	44004200*	44000600
	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	PAVED FLUME REMOVAL	SIDEWALK REMOVAL
STATION	SQ YD	FOOT	SQ FT
20+91 - 23+38	150		
20+96 - 23+31			855
23+38 - 23+58	92		
23+58 - 27+36	238		
23+69 - 27+28			1,287
27+36 - 27+47	51		
27+52 - 29+67			909
27+55		15	
27+58 - 29+71	110		
29+71 - 29+87	68		
29+87 - 32+76	265		
30+00 - 32+76			729
TOTAL	974	15	3,780



PROFESSIONAL SERVICES
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FILE NAME = k:\plan\shfts\5_SCHEDULE OF QUAN.dgn	USER NAME = Markw.	DESIGNED - MW, NW	REVISED - MAY 1, 2009
		DRAWN - MW	REVISED - MAY 12, 2009
		CHECKED - PR	REVISED - AUGUST 28, 2009
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00043-00-SW	JO DAVIESS	17	5
CONTRACT NO.				
[ILLINOIS] FED. AID PROJECT				

SCHEDULE FOR PORTLAND CEMENT CONCRETE

	42300400	42400200	XX006075	42400800	XX006868
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH SQ YD	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH SQ FT	DEPRESSED CURB RAMP ACCESSABLE TO THE DISABLED, SQ FT	DETECTABLE WARNINGS SQ FT	STAMPED COLORED POTRLAND CEMENT CONCRETE SQ FT
STATION					
20+96 - 21+07			41	6	
21+07 - 23+25		1,330			
23+25 - 23+33			34	6	
23+63 - 23+72			35	6	
23+72 - 24+84		728			
24+84 - 25+02	12				
25+02 - 25+33		189			
25+33 - 25+51	12				
25+51 - 25+80		175			
25+80 - 25+99	11				
25+99 - 26+21		123			
26+21 - 26+43	13				
26+43 - 27+13		348			
27+13 - 27+27	16				
27+27 - 27+31			16	6	
27+51 - 27+57			34	6	
27+52 - 29+75					595
27+57 - 29+59		1,241			
29+59 - 29+66			40	6	
29+93 - 30+01			37	6	
30+01 - 31+06		669			
31+06 - 31+23	11				
31+23 - 32+07		505			
32+07 - 32+25	12				
32+25 - 32+61		257			
32+61 - 32+70			39	6	
TOTAL	87	5565	276	48	595

SCHEDULE FOR CURB AND GUTTER

	60603800	60604100*	60617900*
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (MODIFIED)	PAVED FLUME
STATION	FOOT	FOOT	SQ YD
20+94 - 23+34		250	
23+61 - 25+02	142		
25+02 - 25+34		32	
25+34 - 25+99	65		
25+99 - 27+31		140	
27+49 - 29+68	236		
27+55			6
29+92 - 32+70		293	
29+64			4
TOTAL	443	715	10

SCHEDULE FOR PAVEMENT MARKING

	78000400	78000600	
	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	REMARKS
STATION	FOOT	FOOT	
23+28 - 23+67	66	55	WHITE
27+31 - 27+51	38	21	WHITE
29+66 - 29+97	54	30	WHITE
TOTAL	158	106	

SCHEDULE FOR SIGNS

	X7240205*
	REMOVE SIGN COMPLETE EACH
STATION	
20+91 - 32+76	5
TOTAL	5

SCHEDULE FOR MARKERS

	66700110
	PERMANENT SURVEY MARKERS TO BE ADJUSTED
STATION	EACH
20+91 - 32+76	10
TOTAL	10

SCHEDULE OF HOT-MIX ASPHALT

	40600100	40603080	40603310
	BITUMINOUS MATERIALS (PRIME COAT) GALLON	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50 TON	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 TON
STATION			
20+91 - 32+76	375	120	120
TOTAL	375	120	120

SCHEDULE OF BASE COURSE

		35100100	35100500	35100700
		AGGREGATE BASE COURSE, TYPE A	AGGREGATE BASE COURSE, TYPE A 6"	AGGREGATE BASE COURSE, TYPE A 8"
STATION	LOCATION	TON	SQ YD	SQ YD
20+91 - 32+76		45	880	1,000
TOTAL		45	880	1,000

SCHEDULE OF RETAINING WALL

	XX005468*
	TIMBER WALL REMOVAL
STATION	FOOT
23+67 LT	5
TOTAL	5



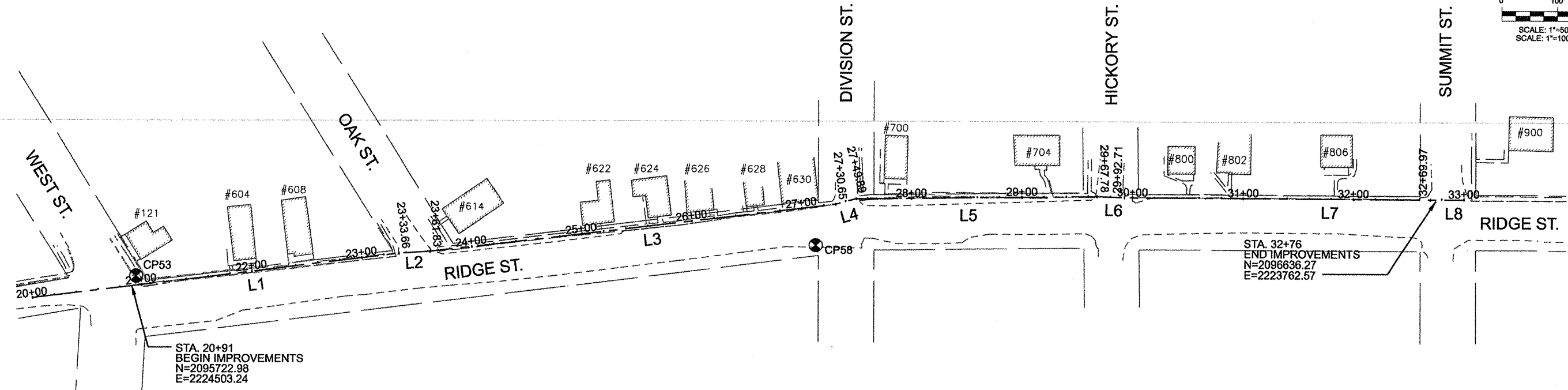
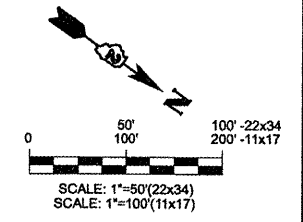
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL

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		DRAWN - MW	REVISED - MAY 12, 2009
		CHECKED - PR	REVISED - AUGUST 28, 2009
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00043-00-SW	JO DAVIESS	17	6
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



ALIGNMENT DATA

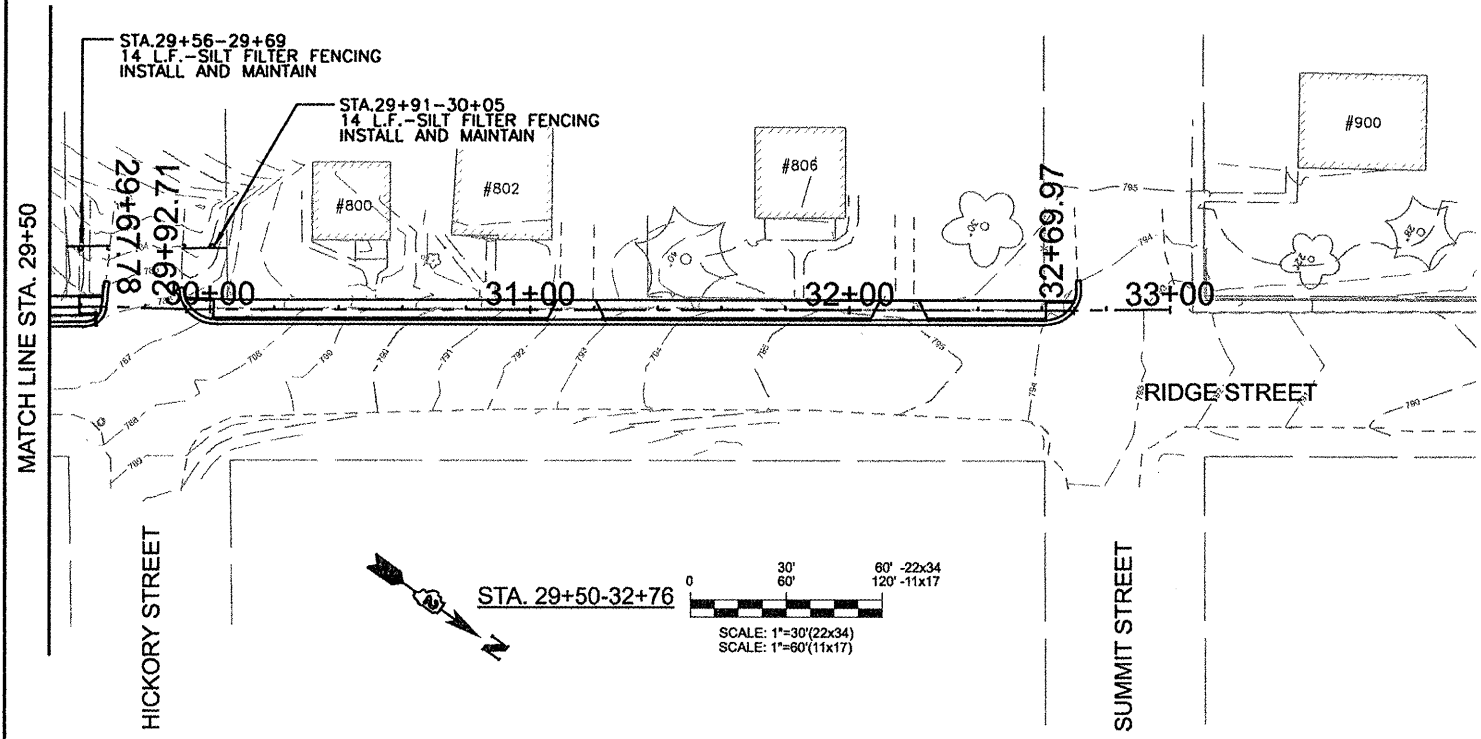
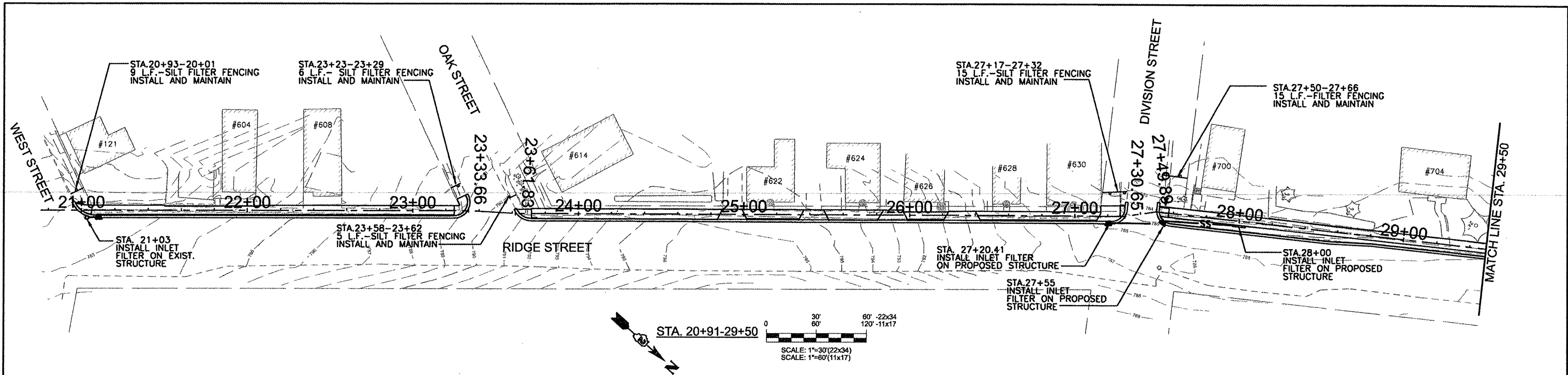
ITEM	CONTROL POINT	STATION	NORTHING	EASTING	Direction	Distance
L1	BOA-BEGIN OF ALIGNMENT	20+00.00	2095650.42	2224568.72	N 42°06'13" W	333.66
L2	PI	23+33.66	2095897.97	2224345.01	N 38°53'58" W	28.17
L3	PI	23+61.83	2095919.90	2224327.32	N 41°55'42" W	368.82
L4	PI	27+30.65	2096194.30	2224080.87	N 50°29'26" W	19.23
L5	PI	27+49.89	2096206.53	2224066.03	N 35°48'33" W	217.89
L6	PI	29+67.78	2096383.24	2223938.54	N 33°16'11" W	24.93
L7	PI	29+92.71	2096404.08	2223924.86	N 34°56'38" W	277.26
L8	PI	32+69.97	2096631.35	2223766.06	N 35°22'51" W	30.22
	EOA-END OF ALIGNMENT	33+00	2096655.84	2223748.67		

CONTROL POINTS

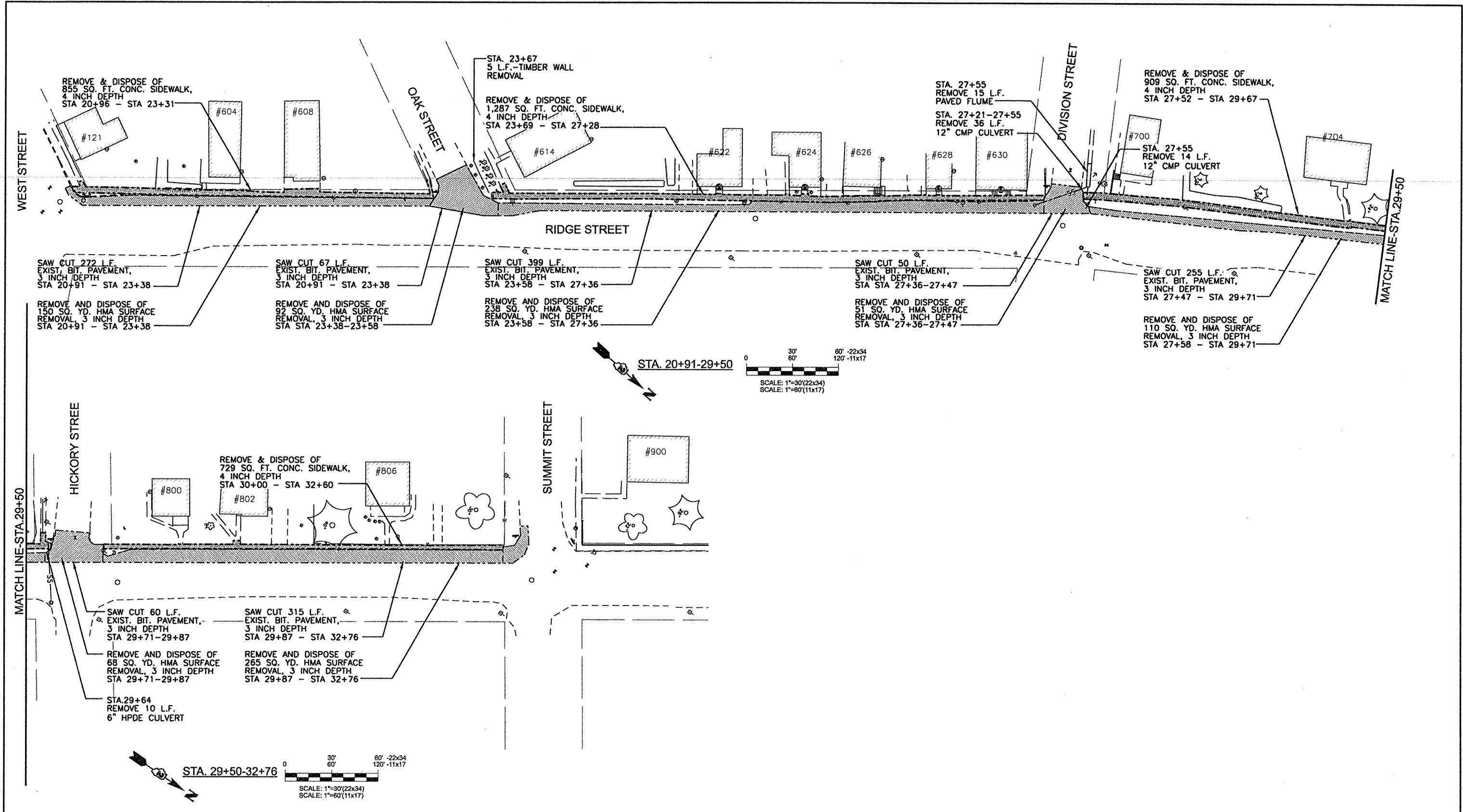
#	Northing	Easting	Description	Elevation
53	2095716.00	2224498.16	NAIL	781.83
54	2095410.10	2224825.72	NAIL	785.61
58	2096201.05	2224121.38	CONTROL PNT	787.63
59	2097004.50	2223537.42	CONTROL PNT	794.16
60	2094972.36	2224783.34	NAIL	785.61



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		DRAWN - MW	REVISED - MAY 12, 2009			08-00043-00-SW	JO DAVIESS	17	7
		CHECKED - PR	REVISED - AUGUST 28, 2009		SCALE:				
		DATE -	REVISED -		SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO.		
					ILLINOIS FED. AID PROJECT				

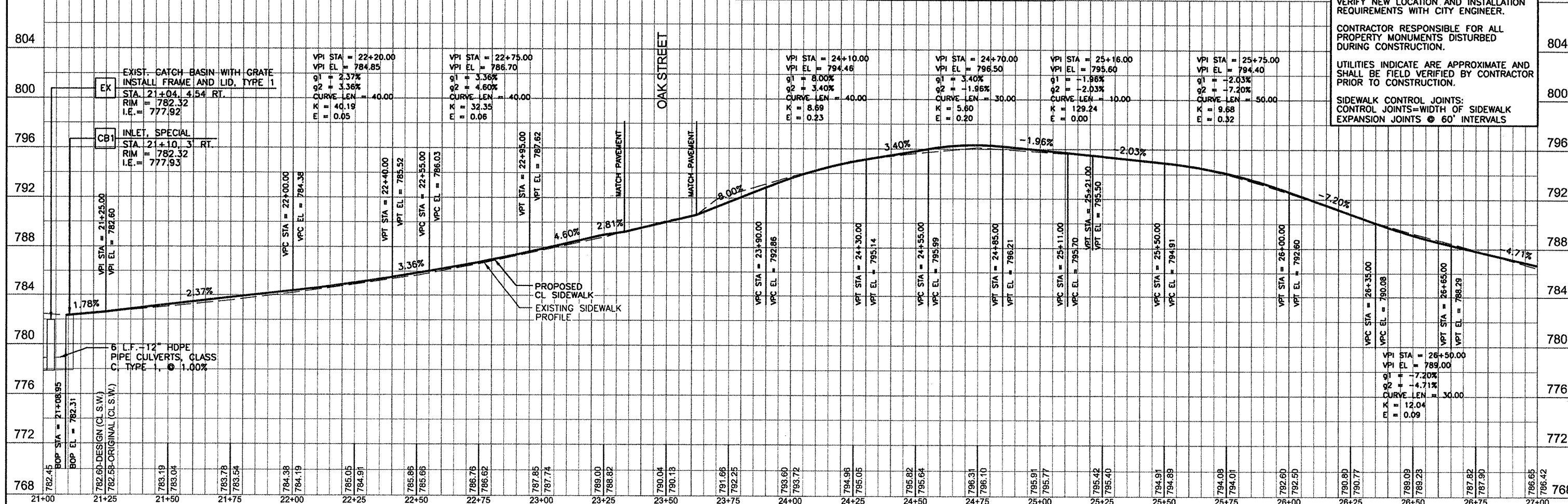
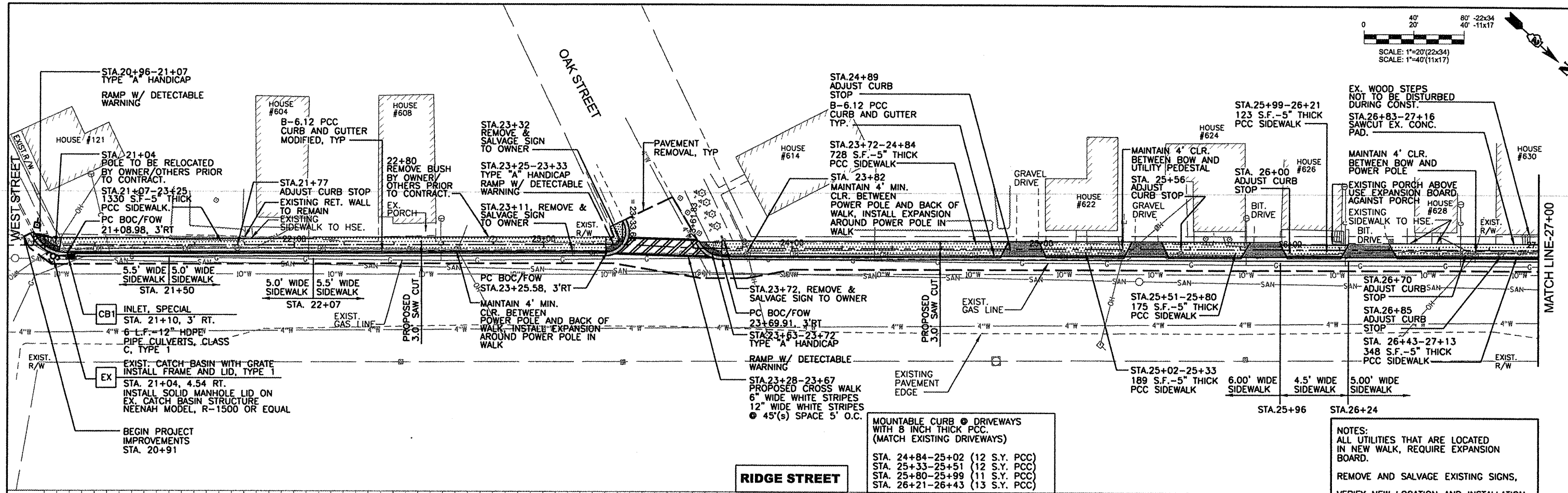
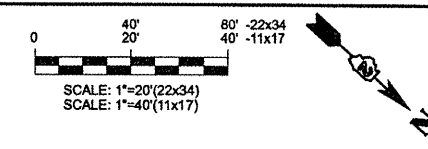


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		DRAWN - MW	REVISED - MAY 12, 2009		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	08-00043-00-SW	JO DAVIESS	17	8
		CHECKED - PR	REVISED - AUGUST 28, 2009											
		DATE -	REVISED -											
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	PLOT DATE = 11/9/2009 10:08:19 AM													
ILLINOIS FED. AID PROJECT														



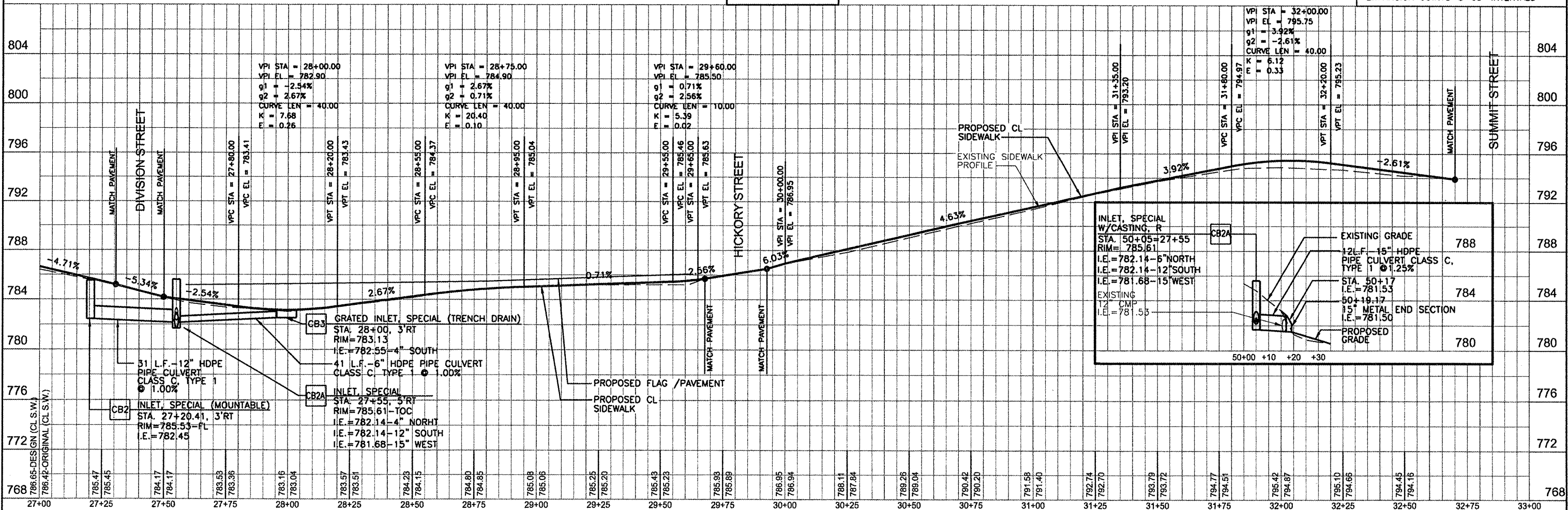
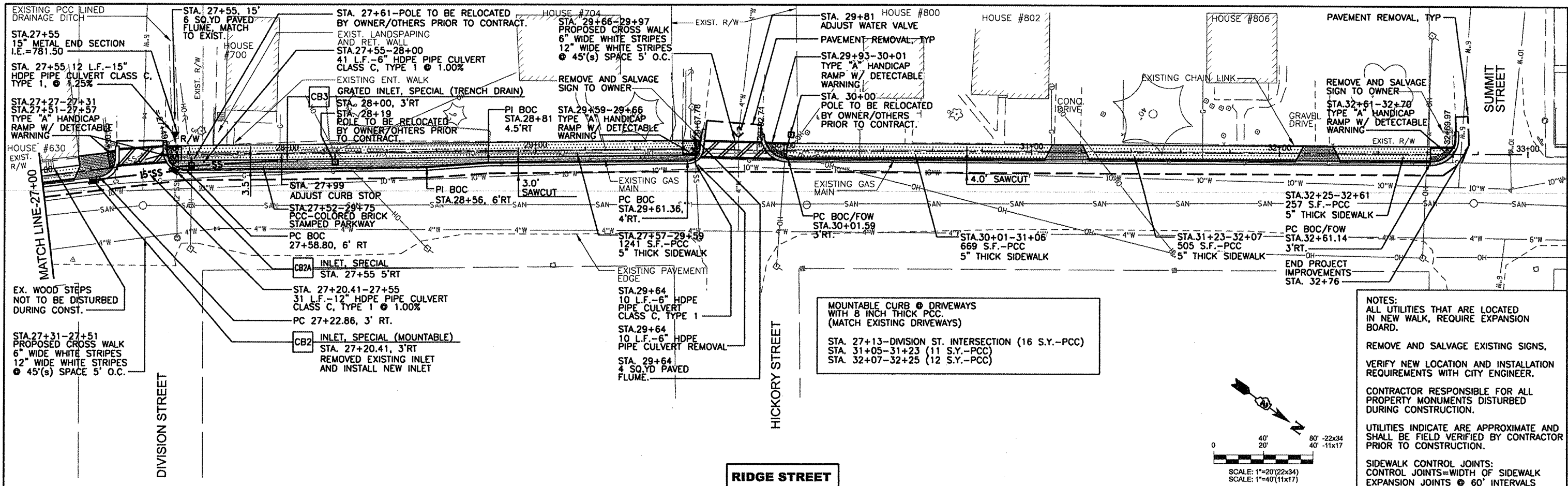
NOTE:
SAW CUT VARIES IN WIDTH
SEE SHEET(S) 10&11 FOR WIDTHS.
SAWCUT IS PARALLEL WITH ALIGNMENT.

FILE NAME = k:\plans\9.0\DEMOLITION PLAN.dgn	USER NAME = _Markw.	DESIGNED - MW, NW	REVISED - MAY 1, 2009	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DEMOLITION PLAN SHEET				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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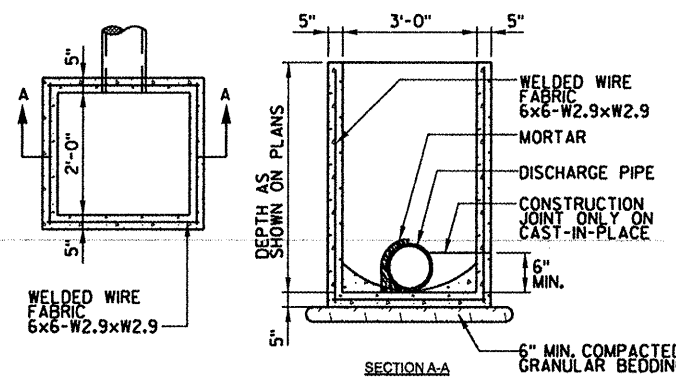
NOTES:
 ALL UTILITIES THAT ARE LOCATED IN NEW WALK, REQUIRE EXPANSION BOARD.
 REMOVE AND SALVAGE EXISTING SIGNS, VERIFY NEW LOCATION AND INSTALLATION REQUIREMENTS WITH CITY ENGINEER.
 CONTRACTOR RESPONSIBLE FOR ALL PROPERTY MONUMENTS DISTURBED DURING CONSTRUCTION.
 UTILITIES INDICATE ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
 SIDEWALK CONTROL JOINTS: CONTROL JOINTS-WIDTH OF SIDEWALK EXPANSION JOINTS @ 60' INTERVALS

FILE NAME = k:\planshta\18_PPI.dgn	USER NAME = .Markw.	DESIGNED - MW, NW	REVISED - MAY 1, 2009	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN AND PROFILE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MW	REVISED - MAY 12, 2009					08-00043-00-SW	JO DAVIESS	17	10	
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		DATE	REVISED									
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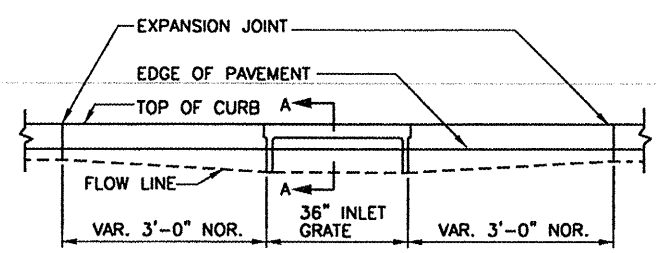
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kl:\plans\sta11L.PP2.dgn		DRAWN - MW	REVISED - MAY 12, 2009					08-00043-00-SW	JO DAVIESS		17	11
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SCALE: SHEET NO. OF SHEETS STA. TO STA.

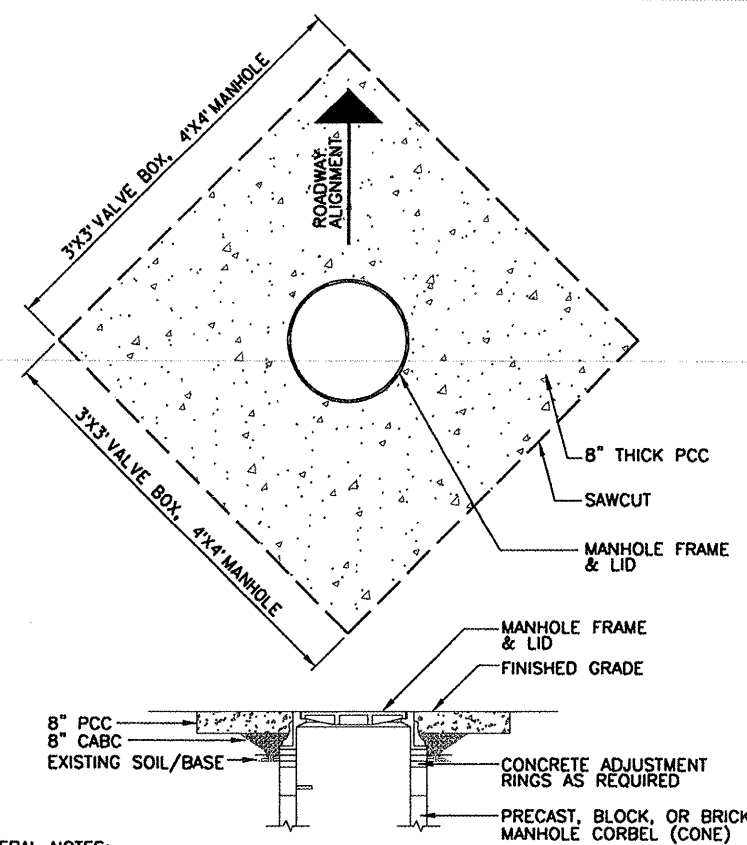


- GENERAL NOTES:**
1. SEE PLANS FOR SIZE, NUMBER, AND LOCATION OF PIPES.
 2. DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS.
 3. DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.
 4. ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.
 5. PRECAST REINFORCED BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS FOR GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.
 6. PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON THE STRUCTURES. THE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.
 7. ALL BAR STEEL AND WELDED WIRE FABRIC REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
 8. PRECAST REINFORCED CONCRETE RISERS SHALL BE PLACED WITH TONGUE DOWN.

SPECIAL INLET DETAIL

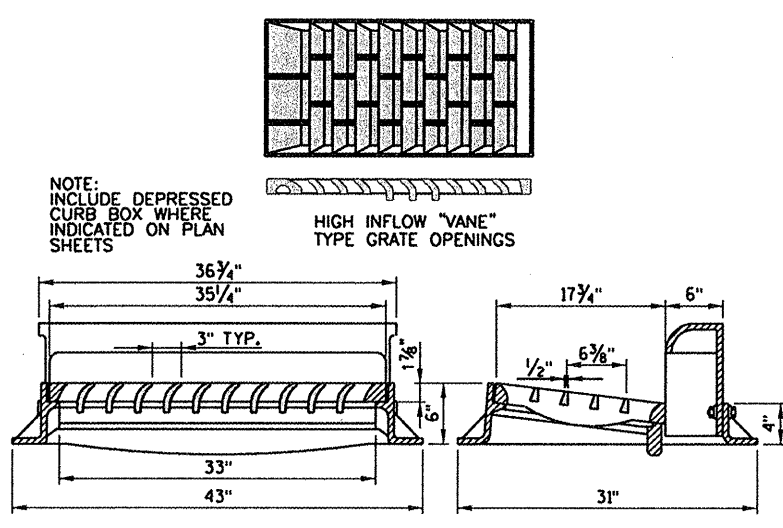


CURB AND GUTTER AT INLETS DETAIL

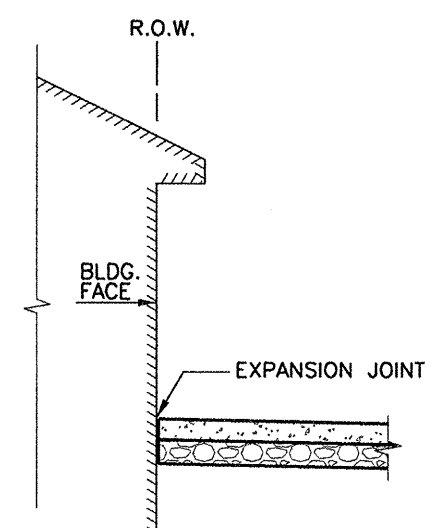


- GENERAL NOTES:**
1. THE EXISTING PAVEMENT SHALL BE SAW CUT IN THE FORM A SQUARE
 2. THE DISTURBED PAVEMENT AREA SHOULD BE CONFINED TO THE SMALLEST AREA POSSIBLE; MINIMUM 3 FOOT BY 3 FOOT SQUARE, MAXIMUM 6 FEET BY 6 FEET SQUARE.
 3. THE ORIENTATION OF THE SQUARE SAW CUT SHALL BE THAT THE DIAGONAL FALLS IN LINE WITH THE ROADWAY ALIGNMENT (SEE ABOVE)
 4. CONCRETE TO BE TREATED WITH TWO COATS OF SEALER.
 5. ADJUSTMENT TO BE COMPLETED AFTER ASPHALT PAVING IS INSTALLED.

MANHOLE AND VALVE BOX PAVEMENT RESTORATION



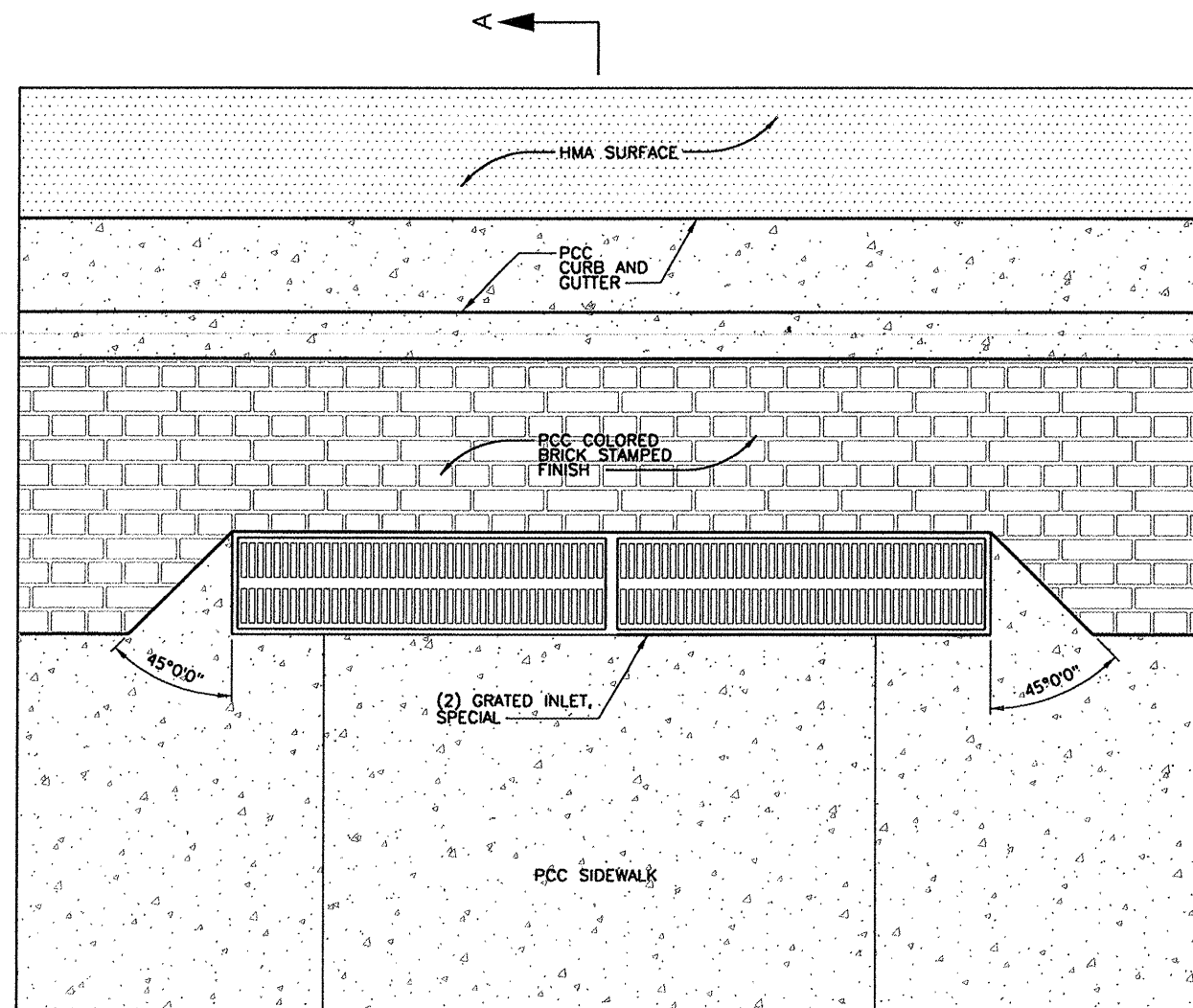
FRAME AND GRATE FOR SPECIAL INLET



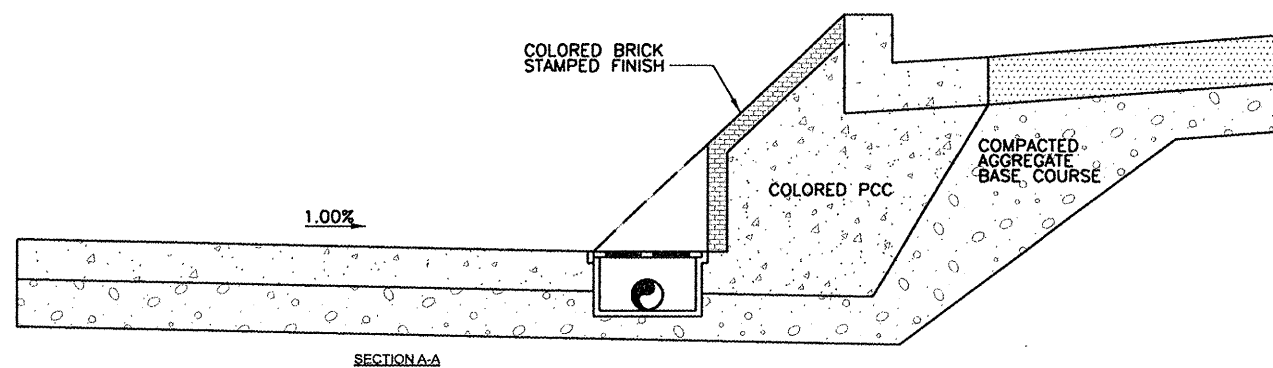
SIDEWALK MEETS BUILDING FACE



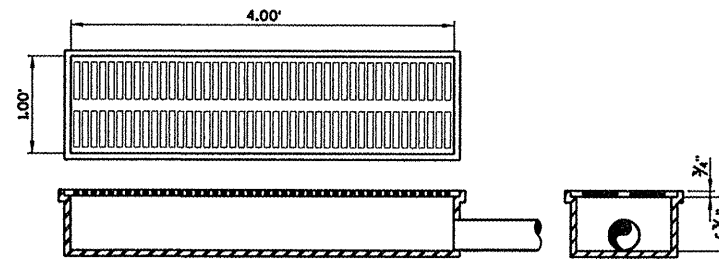
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		CHECKED - PR	REVISED - AUGUST 26, 2009			CONTRACT NO.				
		DATE	REVISED			[ILLINOIS] FED. AID PROJECT				
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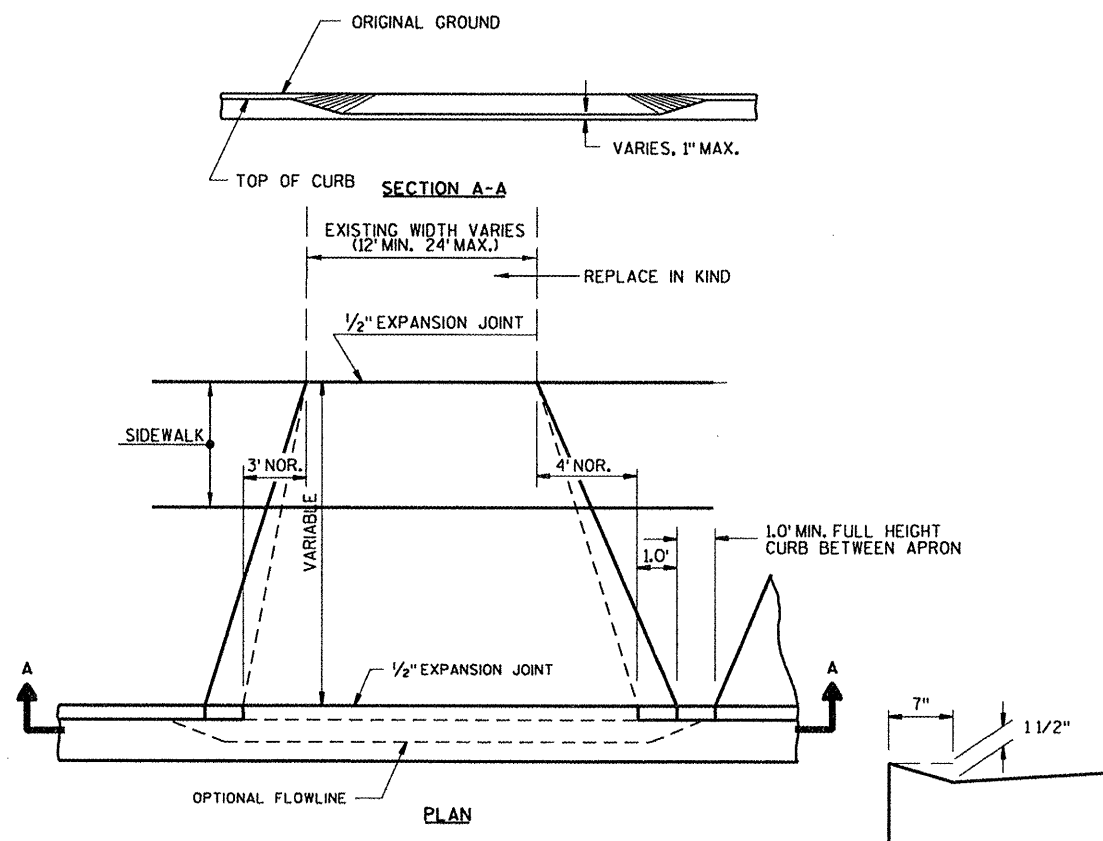
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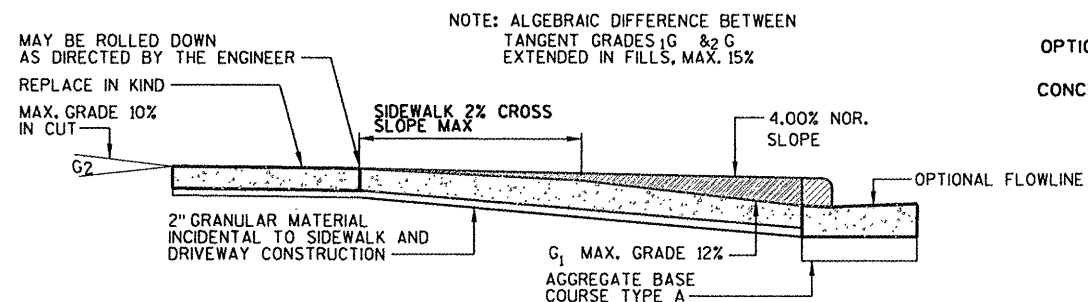
SECTION A-A
STATION 28+00-GRATED INLET, SPECIAL
SCALE: NONE



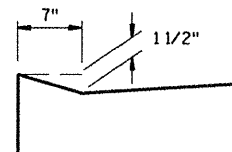
GRATED INLET, SPECIAL



PLAN



PROFILE
URBAN DRIVEWAY DETAIL



OPTIONAL METHOD FOR CONCRETE GUTTER

NOTE: ALGEBRAIC DIFFERENCE BETWEEN TANGENT GRADES G_1 & G_2 EXTENDED IN FILLS, MAX. 15%

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL DEVELOPMENT • ENVIRONMENTAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00043-00-SW	JO DAVIESS	17	13
CONTRACT NO.				
[ILLINOIS] FED. AID PROJECT				

FILE NAME = k:\plenshts\13 DETAILS.dgn

USER NAME = J.Markus

DESIGNED - MW, NW

REVISED - MAY 1, 2009

DRAWN - MW

REVISED - MAY 12, 2009

PLOT SCALE = 2.00 Ft / IN.

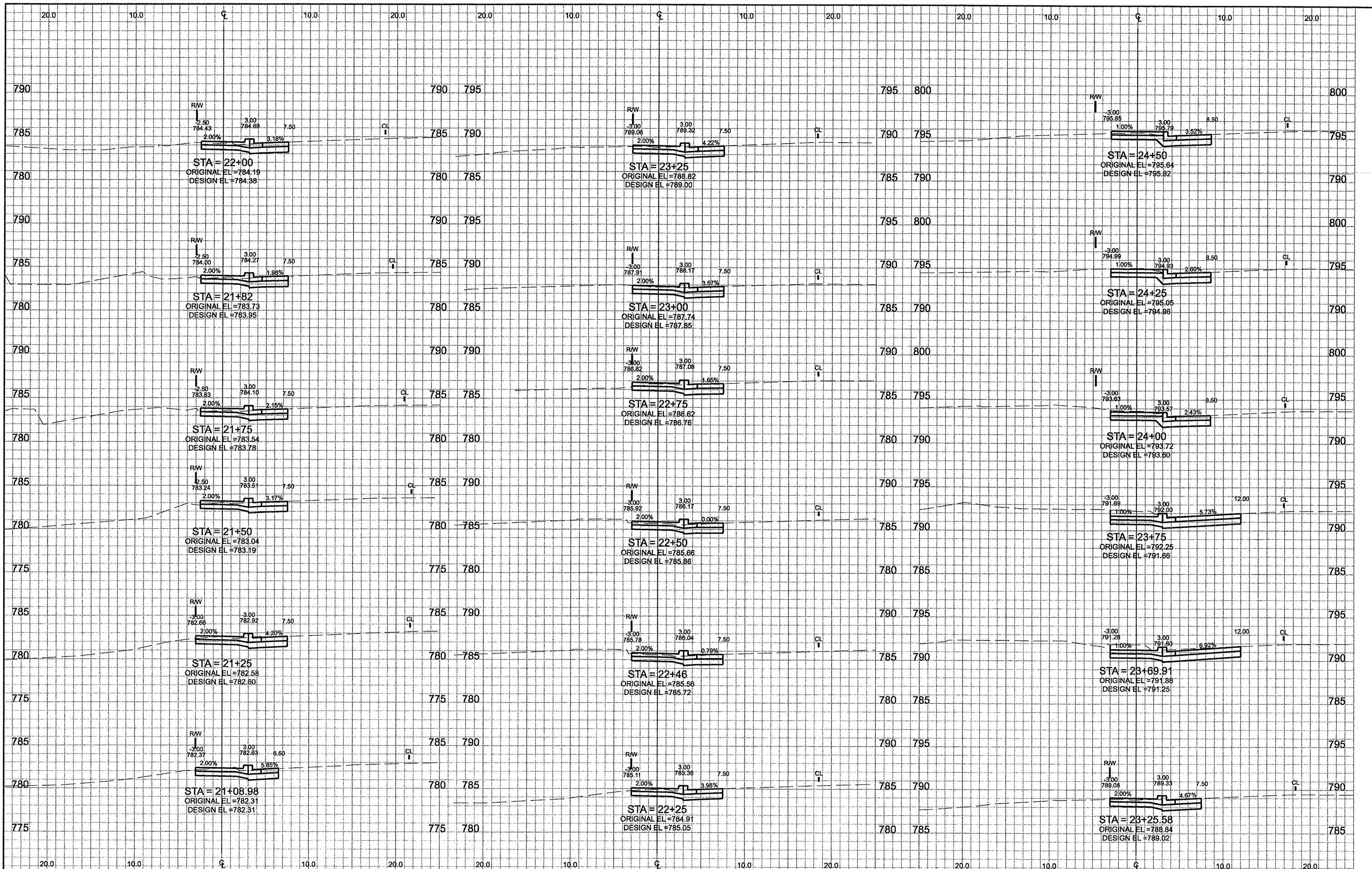
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REVISED - AUGUST 28, 2009

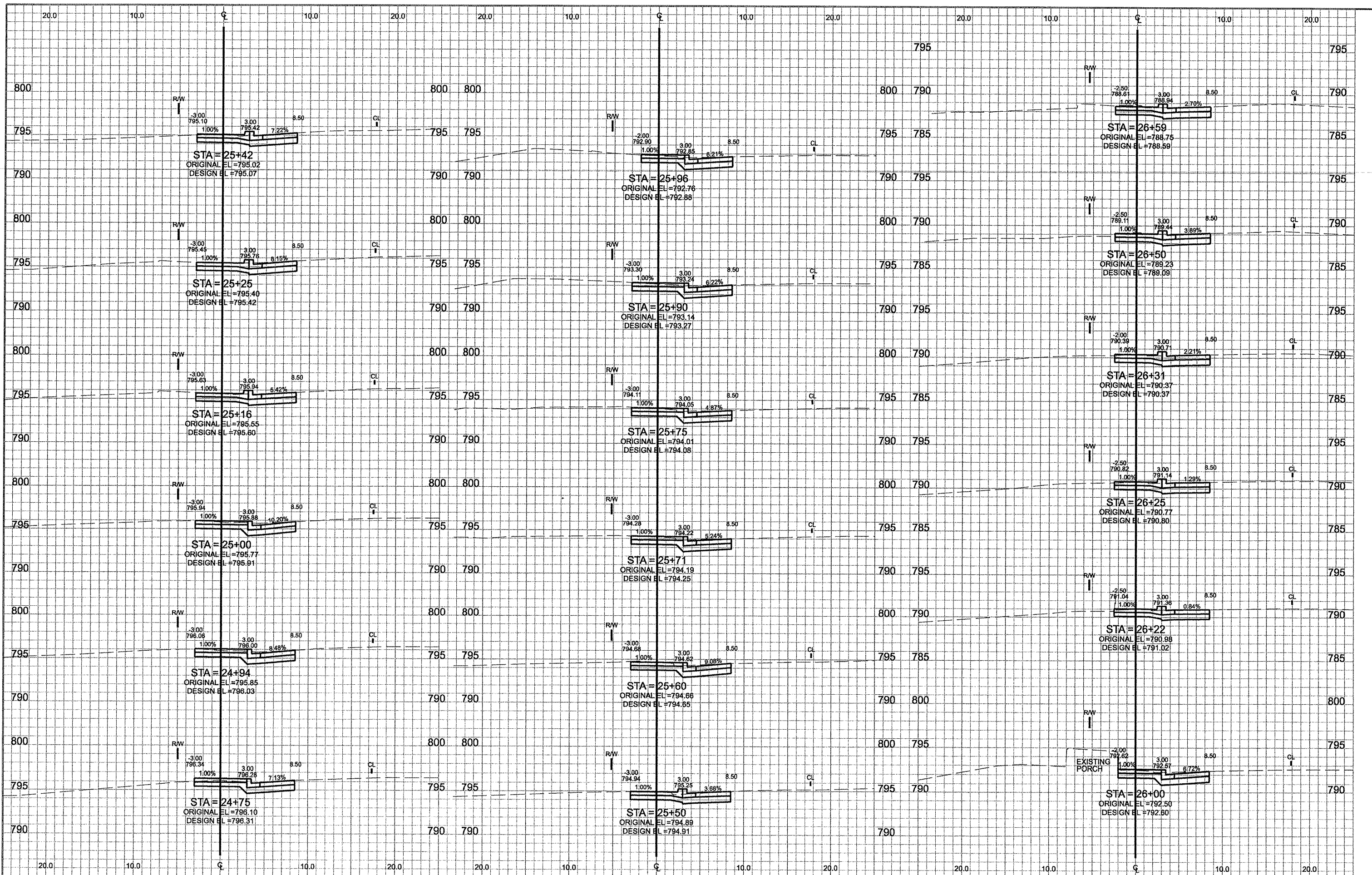
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DATE

REVISED



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		DRAWN - MW	REVISED - MAY 12, 2009		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	JO DAVIESS	17	14
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		DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

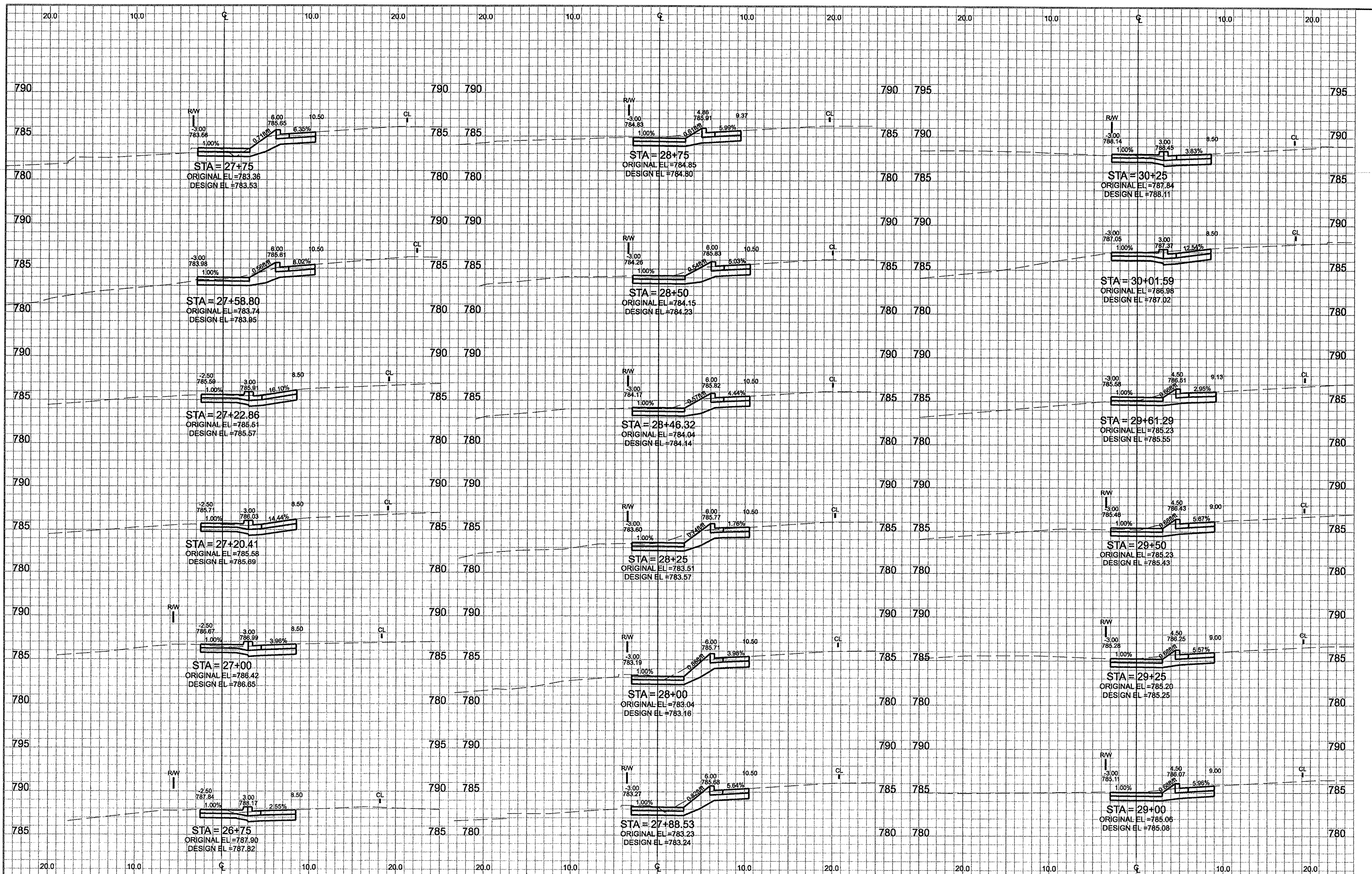


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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		DATE -	REVISED -

CROSS SECTIONS				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00043-00-SW	JO DAVIESS	17	15
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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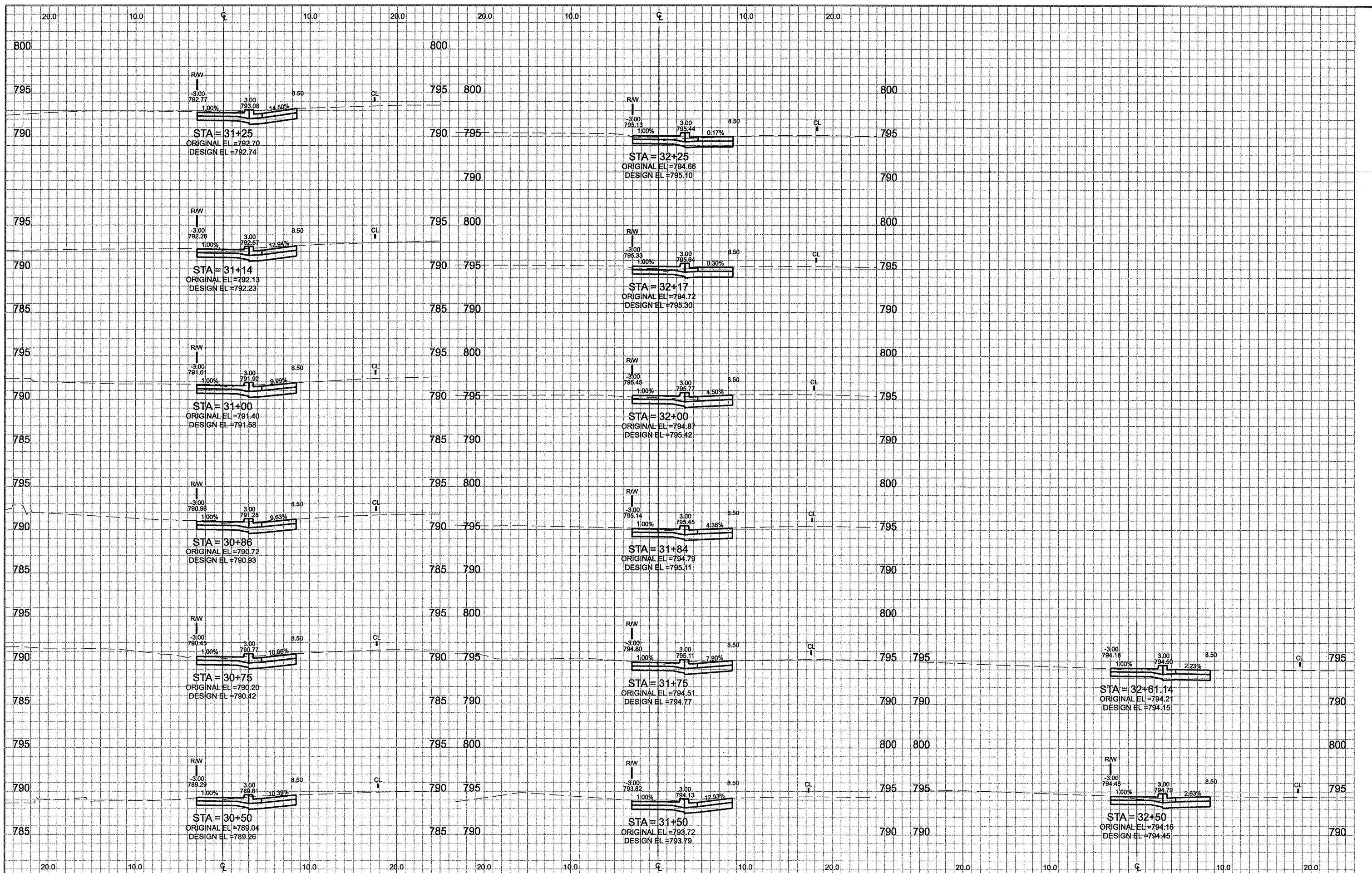
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DESIGNED - MW, NW	REVISED - MAY 1, 2009
DRAWN - MW	REVISED - MAY 12, 2009
CHECKED - PR	REVISED - AUGUST 28, 2009
DATE -	REVISED -

CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00043-00-SW	JO DAVIESS	17	16
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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PLOT SCALE = 2.00 Ft / IN.	DRAWN - MW	REVISED - MAY 12, 2009	REVISED - AUGUST 28, 2009		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	08-00043-00-SW	JO DAVIESS	17	17
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												ILLINOIS FED. AID PROJECT		