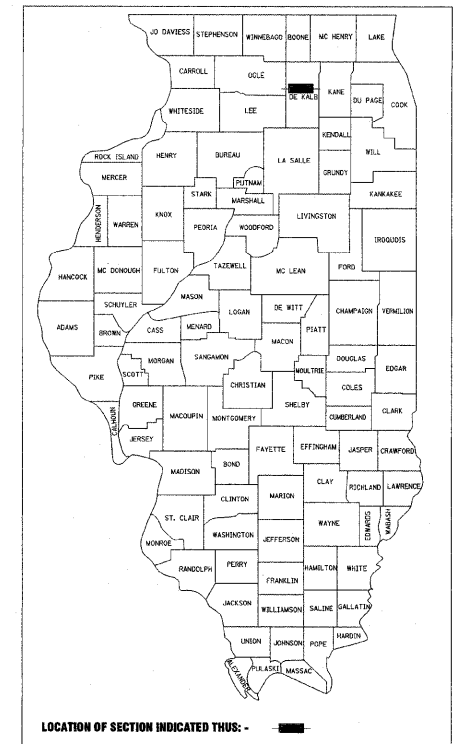


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY AMERICAN RECOVERY REINVESTMENT ACT

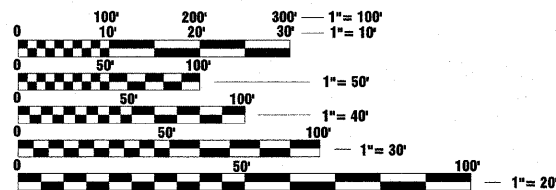
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 5370	*	DEKALB	35	1
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		
* Section 09-00175-00-SP			Contract #8749	



**F.A.U. ROUTE 5370 (DRESSER RD.) F.A.U. 5349 (NORMAL RD.)
SECTION 09-00175-00-SP
CITY OF DEKALB
PROJECT ARA-5017 (042)
JOB NO. C93-142-09**

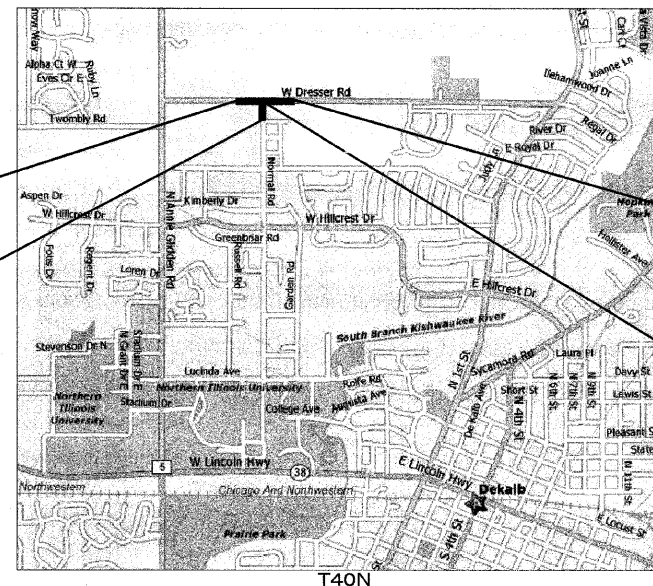
FOR INDEX OF SHEETS SEE SHEET 2

DESIGN POLICY
3R GUIDELINES



IMPROVEMENTS BEGIN
STA. 18+28 - DRESSER RD.

IMPROVEMENTS BEGIN
STA. 4+03 - NORMAL RD.



IMPROVEMENTS END
STA. 33+76 - DRESSER RD.

PROJECT LOCATION

LOCATION MAP - DEKALB, ILLINOIS

NOT TO SCALE
FAU 5370 DRESSER RD. LOCAL COLLECTOR
FAU 5349 NORMAL RD. LOCAL COLLECTOR

TRAFFIC DATA:

	2009 ADT	2030 ADT	DESIGN SPEED
DRESSER (WEST)	5300	11510	45
DRESSER (EAST)	6700	16710	45
NORMAL (SOUTH)	2950	8700	30
NORMAL (NORTH)	0	200	30

THE LOCATIONS OF UTILITY FACILITIES AS SHOWN ON THESE PLANS ARE AN ESTIMATE AND NOT INTENDED AS FIELD LOCATIONS FOR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITIES PRIOR TO CONSTRUCTION AND CALLING J.U.L.I.E. AT 800-892-0123 FOR CONFIRMATION OF EXISTING UTILITY LOCATIONS.

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

CONTRACT NO. 87419

**AGENCY RESPONSIBLE FOR LETTING
CITY OF DEKALB**

APPROVED October 26, 2009

Joel C. Maurer
CITY OF DEKALB

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

PASSED 10-28 2009

Kenneth R. Lawson
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR
BID BASED ON
LIMITED REVIEW

George F. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

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



David A. Weber 10/22/2009
DATE
DAVID A. WEBER
STERLING, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 062-047743
EXPIRES 11-30-2009

wendler
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

www.wendlergs.com

ph: 815.288.2261

Date:
10/22/09

Job:
2098003

GENERAL NOTES

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

2. BEFORE ORDERING STORM SEWERS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

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

4. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED 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 CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

5. THE CONTRACTOR SHALL BE APPRISED OF THE PRESENCE OF OVERHEAD HIGH VOLTAGE POWER LINES WHICH MAY IMPACT CONTRACTORS OPERATIONS.

6. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A JOINT.

7. THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

8. ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST IN PLACE OR PRECAST. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.

9. THE CONTRACTOR SHALL DETERMINE FLOWLINES OF EXISTING SEWER LINES WHICH ARE SHOWN ON THE PLANS AS ESTIMATED OR UNKNOWN. THIS INFORMATION IS NECESSARY BEFORE ORDERING INLETS AND MANHOLES.

10. REFLECTIVE CRACK CONTROL TREATMENT SHALL BE PLACED ON THE EXISTING SURFACE PRIOR TO ANY RESURFACING, UNLESS PAVEMENT IS MILLED THEN IT WILL BE PLACED ON THE BINDER COURSE. THE QUANTITY FOR REFLECTIVE CRACK CONTROL TREATMENT (STRIP AND AREA) ARE ESTIMATED AND SHALL BE USED AT THE DISCRETION OF THE ENGINEER.

11. THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT OF WAY AREA DISTURBED BY THE CONTRACTOR MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE #200 SIEVE.

12. THE CONTRACTOR SHALL BE REQUIRED TO CAREFULLY REMOVE AND REINSTALL THE MAILBOXES AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

13. ALL STORM SEWERS SHALL BE RUBBER GASKET, REINFORCED CONCRETE PIPE, ASTM C-76, OF THE SIZE SPECIFIED, WITH ASTM C-361 O-RING JOINTS.

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

15. THE AREA MEASURED FOR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL INCLUDE THE HORIZONTAL PLANE SURFACE IN PLACE AND COMPUTED IN SQUARE YARDS. THE VERTICLE DEPTH WILL NOT BE INCLUDED IN THE AREA COMPUTATION; HOWEVER, THE FABRIC MUST BE INSTALLED ALONG THE FULL DEPTH OF THE PAVEMENT CORE WALLS.

16. SHOULDER AND PAVEMENT REMOVAL AND ALL SAW CUTS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM EARTH EXCAVATION.

17. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

18. THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

19. ADDITIONAL LEVELING BINDER HAS BEEN ADDED TO THE QUANTITIES TO CORRECT INSUFFICIENT CROWN ON SECTIONS OF EXISTING ROADWAYS.

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

GRANULAR MATERIALS	2.05	TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE BASES	0.375	GAL/SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.08	GAL/SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.08	GAL/SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	7.85	LBS/GAL
AGGREGATE PRIME COAT	0.002	TONS/SQ YD
HMA RESURFACING	112	LBS/SQ YD/IN

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING IS A LIST OF THE JULIE MEMBERS WITHIN OR ADJACENT TO THE PROJECT CONSTRUCTION LIMITS. PLANS HAVE BEEN SUBMITTED TO UTILITY COMPANIES FOR CONFLICT DETERMINATION.

TELEPHONE
Mr. Kirk Thoelke
LightCore, A Century Tel Company
14567 North Outer 40 Road
Suite 500
Chesterfield, Missouri 63017
(313) 880-1610

ELECTRIC
Mr. Michael H. Lenox
Commonwealth Edison Company
123 Energy Avenue
Rockford, IL 61109
(815) 490-2869

GAS
Ms. Constance Lane
NICOR Gas
1844 Ferry Road
Naperville, IL 60563-9600
(630) 388-3830

CATV
Mr. Cornelio De La Cerda
Comcast Cable
1575 Rohlwing Road
Rolling Meadows, Illinois 60008
(847) 346-3221

TELEPHONE
Mr. Jim Burton
Sprint/Nextel
(800) 521-0579

TELEPHONE
Mr. Michael S. Brodzik
Verizon
112 West Elm Street, ILLBPOI
Sycamore, Illinois 60178
(815) 895-1532

FIBEROPTIC
Mr. Dan Halverson
DeKalb Fiber Optic, LLC/
TBC Net, Inc.
1626 Dekalb Avenue
Sycamore, Illinois 60178
(815) 899-4600 x3001

CATV
Mr. Mike Dickerson
Mediacom
(630) 365-0045 x6008

SANITATION
DeKalb Sanitary District
Steve Olsen
303 Hollister Avenue
DeKalb, IL. 60115
815 758-3513

DEKALB WATER RESOURCES
Jake Keck
1216 Market Street
DeKalb, IL. 60115
815 748-2050

22. THE INFORMATION ABOVE IS PROVIDED FOR THE CONVENIENCE OF THE BIDDER AND REFLECTS THE BEST INFORMATION AVAILABLE AT THE TIME OF PLAN SUBMITTAL.

23. THE CONTRACTOR SHALL GIVE DUE CONSIDERATION TO ALL SAFETY RULES DICTATED BY CODE AND GOOD PRACTICE. ADEQUATE TEMPORARY SUPPORT SHALL BE PROVIDED WHERE NECESSARY TO ENSURE THE STABILITY OF ALL COMPONENTS OF ADJACENT STRUCTURES, ROADWAYS, UTILITIES AND ALL PROPOSED CONSTRUCTION. DESIGN AND CONSTRUCTION OF SUPPORT SYSTEMS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND RESPECTIVE TRADE CONTRACTOR.

24. ALL FRAME ADJUSTMENTS SHALL BE ACCOMPLISHED USING PROCEDURES OUTLINED IN THE STANDARD SPECIFICATIONS AND AS DIRECTED IN THE SPECIAL PROVISIONS. ANY SHIMS NEEDED TO ADJUST ANY FRAME SHALL BE OF SOLID FLAT STEEL DIMENSIONS OF 2" IN WIDTH & LENGTH WITH UNIFORM THICKNESS. THE FRAME WILL BE SET TO GRADE USING STEEL SHIMS AND WITHOUT DISTURBING THE ADJUSTMENT; THE FRAME WILL THEN BE LIFTED OFF AND SET ASIDE. A FULL BED OF MORTAR WILL BE PLACED ON THE STRUCTURE BETWEEN THE ADJUSTING SHIMS, WHICH SHALL FORM A SOLID MASONRY BOND BETWEEN THE ADJUSTING RING OR STRUCTURE. THE FRAME SHALL BE SET BACK INTO PLACE IN A METHOD NOT TO DISTURB THE SHIMS OF DAMAGE THE BED OF MORTAR. ALL ADJUSTED FRAMES IN THE ROADWAY SHALL BE BACKFILLED USING COMPACTED HMA BINDER OR CLASS SI CONCRETE TO A MINIMUM DEPTH OF 6" BELOW THE BOTTOM OF THE FRAME.

HIGHWAY STANDARDS

STANDARD	TITLE
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
408201-01	MAILBOX TURNOUT
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C & D PATCHES
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
602011-01	CATCH BASIN TY. C
602401-02	MANHOLE, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604036-02	GRATE TYPE B
608001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
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
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-02	TYPICAL PAVEMENT MARKINGS

INDEX OF SHEETS	
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5-7	TYPICAL SECTIONS
8-14	TRAFFIC CONTROL PLAN
15-	REMOVAL PLAN - DRESSER ROAD
16	REMOVAL PLAN - NORMAL ROAD
17	INTERSECTION DETAIL
18-20	PLAN & PROFILE - DRESSER ROAD
21	PLAN & PROFILE - NORMAL ROAD
22-26	CROSS SECTIONS - DRESSER ROAD
27-28	CROSS SECTIONS - NORMAL ROAD
29	STRIPING & SIGNAGE PLAN
30	EROSION CONTROL PLAN
IDOT DISTRICT 3 STANDARDS	
31	406-8 - BUTT JOINT
	606-8 - CURB & GUTTER OUTLET, SPECIAL
32-33	780-1 THRU 780-13 - PAVEMENT MARKING DETAILS
CITY OF DEKALB STANDARDS	
34	SS-203 - STORM SEWER - CATCH BASIN SPECIAL
	SS-206 - STORM SEWER - BARRIER CURB FRAME & GRATE
35	ST-105 - P.C.C. SIDEWALK, 5" & 7"

BENCHMARK "A"
TAGGED BOLT IN FIRST FIRE HYDRANT EAST OF NORMAL RD.
ON NORTH SIDE DRESSER RD.
ELEVATION: 890.78

BENCHMARK "B"
TAGGED BOLT (SE) ON FIRE HYDRANT IN SW CORNER OF
INTERSECTION OF NORMAL RD. & DRESSER RD.
ELEVATION: 893.07

BENCHMARK "C"
NORTHWEST TAGGED BOLT OF SECOND FIRE HYDRANT EAST OF
NORMAL RD., N. SIDE OF DRESSER RD.
ELEVATION: 888.85

GENERAL NOTES, INDEX, STANDARDS

DRESSER & NORMAL ROADS SECTION 09-00175-00-SP CITY OF DEKALB



www.wendlers.com

GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

ph: 815.288.2261

Date:
10/22/09

Job:
2098003

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P.A.U. 5370	*	DEKALB	35	2
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		
* Section 09-00175-00-SP			Contract #07419	

SUMMARY OF QUANTITIES

	PAY ITEM	DESCRIPTION	UNIT	CONSTRUCTION CODE TYPE 1000 QUANTITY
	20200100	EARTH EXCAVATION	CU. YD.	1114
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU. YD.	525
*	20400800	FURNISHED EXCAVATION	CU. YD.	1037
	20800150	TRENCH BACKFILL	CU. YD.	226
	25000210	SEEDING CLASS 2A	ACRE	1
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90
	25100630	EROSION CONTROL BLANKET	SQ. YD.	418
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	333
	28000400	PERIMETER EROSION BARRIER	FOOT	1726
	28000500	INLET AND PIPE PROTECTION	EACH	17
	31100900	SUB-BASE GRANULAR MATERIAL, TYPE A 10"	SQ. YD.	294
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ. YD.	674
	40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5.9
	40600300	AGGREGATE (PRIME COAT)	TON	14
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ. YD.	300
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	698
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1234
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ. FT.	5664
	42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ. FT.	399
	42400800	DETECTABLE WARNINGS	SQ. FT.	40
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ. YD.	1561
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	321
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	251
	44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ. YD.	13
	44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ. YD.	14
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3391
	48100100	AGGREGATE SHOULDERS, TYPE A	TON	496
	50105220	PIPE CULVERT REMOVAL	FOOT	209
	54213447	END SECTIONS 12"	EACH	1
	55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	207
	55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	100
	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	262
	55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	99
*	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	108
*	550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	41
*	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	180
*	60107700	PIPE UNDERDRAINS 6"	FOOT	50
	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	4
	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1
*	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	EACH	9
	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	1
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1
	60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	1
*	60603400	GUTTER OUTLET (SPECIAL)	EACH	4
*	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2100
	67100100	MOBILIZATION	L.SUM	1
*	70101700	TRAFFIC CONTROL AND PROTECTION	L.SUM	1
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6287
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	24
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT.	1692
	72000100	SIGN PANEL - TYPE 1	SQ. FT.	58.5
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	90
	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	7
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ. FT.	62.4
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8780
Δ	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	354
Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	427
Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	209
*	X0712400	TEMPORARY PAVEMENT	SQ. YD.	889
*	Z0001050	AGGREGATE SUBGRADE 12"	SQ. YD.	2262
*	Z0013798	CONSTRUCTION LAYOUT	L.SUM	1
Δ	XX004914	TEMPORARY TRAFFIC SIGNAL SYSTEM	EACH	5
*		SEE SPECIAL PROVISIONS		
Δ		SPECIALTY ITEMS		

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5370	*	DEKALB	35	3
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		
* Section 09-00175-00-SP			Contract #87419	

SUMMARY OF QUANTITIES

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

wendler

GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

Date:
10/22/2009

Job:
2098003

www.wendlers.com

ph: 815.288.2281

PAVEMENT SCHEDULE

LOCATION	EXISTING PVMNT SURFACE AREA	WIDENING SURFACE AREA	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE PRIME COAT	AGGREGATE SUBGRADE 12"	STRIP REFLECTIVE CRACK CONTROL TREATMENT	TEMPORARY PAVEMENT													
							TON	TON																	
	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	GALLON	SQ YD	FOOT	SQ YD													
<table border="0" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:10%; text-align:center;">112 lbs./in-sq yd</td> <td style="width:10%; text-align:center;">112 lbs./in-sq yd</td> <td style="width:10%; text-align:center;">0.375 gal/sq yd</td> <td style="width:10%; text-align:center;">0.08 gal/sq yd</td> <td style="width:10%; text-align:center;">0.002 ton/sq yd</td> <td colspan="3"></td> </tr> </table>																		112 lbs./in-sq yd	112 lbs./in-sq yd	0.375 gal/sq yd	0.08 gal/sq yd	0.002 ton/sq yd			
					112 lbs./in-sq yd	112 lbs./in-sq yd	0.375 gal/sq yd	0.08 gal/sq yd	0.002 ton/sq yd																
DRESSER ROAD																									
STA. 19+53 - STA. 20+13			151				0.25	0.17	1	170															
STA. 19+53 - STA. 21+57	356	170			53	59	1.00	0.52	3	680	408														
STA. 21+57 - STA. 25+00	976	680			210	186	1.04	0.57	4	708	681														
STA. 25+00 - STA. 28+79	1094	708			218	202	0.36	0.32	2	241	752														
STA. 28+79 - STA. 32+51	780	241			74	115					744														
STA. 31+91 - STA. 32+51			148																						
NORMAL ROAD																									
STA. 4+02 - STA. 6+12	675	103			32	273	0.15	0.24	2	103	316														
STA. 6+12 - STA. 8+57	671	360			111	365	0.53	0.32	2	360	490														
STA. 4+02 - STA. 8+87				1,561																					
DRIVE & MB TURNOUTS																									
LT. STA. 22+94						10	0.13																		
LT. STA. 26+93						5	0.07																		
LT. STA. 28+34						9	0.11																		
LT. STA. 30+15						10	0.12																		
TEMPORARY PAVEMENT																									
STA. 18+28 - STA. 23+87												376													
STA. 26+00 - STA. 33+76												513													
TOTAL QUANTITIES			299	1,561	698	1,234	3.76	2.14	14	2,262	3,391	889													

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.A. 5370	*	DEKALB	35	4
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		
* Section 09-00175-00-SP				Contract #87419

NUMBER	LOCATION	UNIT	QUANTITY
60213200 CATCH BASIN RECT SPL W SPL F & G			
1	RT STA 6+65	EACH	1
2	LT STA 6+65	EACH	1
3	RT STA 21+73	EACH	1
4	RT STA 23+26	EACH	1
5	LT STA 23+26	EACH	1
7	LT STA 26+50	EACH	1
9	LT STA 27+75	EACH	1
11	LT STA 29+50	EACH	1
13	LT STA 30+50	EACH	1
			TOTAL 9

NUMBER	LOCATION	UNIT	QUANTITY
55019500 STORM SEWER 1 RCP CL 4 12			
C	RT STA 21+73 to RT STA 21+38	FOOT	32
K	LT STA 27+75 to LT STA 29+50	FOOT	175
			TOTAL 207
55019600 STORM SEWER 1 RCP CL 4 15			
M	LT STA 29+50 to LT STA 30+50	FOOT	100
			TOTAL 100

NUMBER	LOCATION	UNIT	QUANTITY
60208905 CATCH BASIN TC TIF OL			
6	LT STA 23+26	EACH	1
8	LT STA 26+50	EACH	1
10	LT STA 27+75	EACH	1
15	LT STA 31+40	EACH	1
			TOTAL 4

NUMBER	LOCATION	UNIT	QUANTITY
55021600 STORM SEWER 2 RCP CL 3 12			
A	RT STA 6+00 to RT STA 6+65	FOOT	65
B	LT STA 6+65 to RT STA 6+65	FOOT	36
E	RT STA 23+26 to LT STA 23+26	FOOT	36
H	LT STA 26+50 to LT STA 27+75	FOOT	125
			TOTAL 262

NUMBER	LOCATION	UNIT	QUANTITY
60207605 CATCH BASIN TC T8G			
12	LT STA 29+50	EACH	1
			TOTAL 1

NUMBER	LOCATION	UNIT	QUANTITY
55021700 STORM SEWER 2 RCP CL 3 15			
N	LT STA 30+50 to LT STA 31+49	FOOT	99
			TOTAL 99

NUMBER	LOCATION	UNIT	QUANTITY
60219300 MANHOLE TA 4 T11 FG			
14	LT STA 31+49	EACH	1
			TOTAL 1

NUMBER	LOCATION	UNIT	QUANTITY
550A2320 STORM SEWER RC CL A 1 12			
G	LT STA 20+50 to LT STA 26+50	FOOT	24
J	LT STA 27+75 to LT STA 27+75	FOOT	22
L	LT STA 29+50 to LT STA 29+50	FOOT	26
P	LT STA 31+40 to LT STA 31+78	FOOT	36
			TOTAL 108

NUMBER	LOCATION	UNIT	QUANTITY
60218300 MANHOLE TA 4 T1F OL			
16	LT STA 31+78	EACH	1
			TOTAL 1

NUMBER	LOCATION	UNIT	QUANTITY
550A2340 STORM SEWER RG CL A 1 18			
O	LT STA 31+49 to LT STA 31+78	FOOT	41
			TOTAL 41

25000210 SEEDING CLASS 2A	LOCATION	UNIT	QUANTITY
	NORMAL ROAD	ACRE	0.22
	DRESSER ROAD	ACRE	0.78
			TOTAL 1

42400800 DETECTABLE WARNINGS	LOCATION	UNIT	QUANTITY
	LT STA 9+33	SQ. FT.	10
	RT STA 9+33	SQ. FT.	10
	LT STA 25+60	SQ. FT.	10
	RT STA 25+60	SQ. FT.	10
			TOTAL 40

60250200 CATCH BASINS TO BE ADJUSTED	LOCATION	UNIT	QUANTITY
	RT STA 6+60	EACH	1
			TOTAL 1

25000400 NITROGEN FERTILIZER NUTRIENT	LOCATION	UNIT	QUANTITY
	NORMAL ROAD	POUND	19.8
	DRESSER ROAD	POUND	70.2
			TOTAL 90

44000200 DRIVEWAY PAVEMENT REMOVAL	LOCATION	UNIT	QUANTITY
	LT STA 22+93.69	SQ. YD.	95
	LT STA 23+91	SQ. YD.	30
	LT STA 26+93.17	SQ. YD.	53
	LT STA 28+33.87	SQ. YD.	61
	LT STA 30+15.13	SQ. YD.	82
			TOTAL 321

60265700 VALVE VAULTS TO BE ADJUSTED	LOCATION	UNIT	QUANTITY
	LT STA 23+22	EACH	1
			TOTAL 1

25000400 PHOSPHORUS FERTILIZER NUTRIENT	LOCATION	UNIT	QUANTITY
	NORMAL ROAD	POUND	19.8
	DRESSER ROAD	POUND	70.2
			TOTAL 90

44000500 COMBINATION CURB AND GUTTER REMOVAL	LOCATION	UNIT	QUANTITY
	RT STA 4+87 to RT STA 6+16	FOOT	130
	SW RADIUS OF NORMAL AND DRESSER INTERSECTION	FOOT	66
	SE RADIUS OF NORMAL AND DRESSER INTERSECTION	FOOT	55
			TOTAL 251

60603400 GUTTER OUTLET (SPECIAL)	LOCATION	UNIT	QUANTITY
	LT STA 21+57	EACH	1
	LT STA 21+57	EACH	1
	LT STA 26+27	EACH	1
	LT STA 5+67	EACH	1
			TOTAL 4

25000400 POTASSIUM FERTILIZER NUTRIENT	LOCATION	UNIT	QUANTITY
	NORMAL ROAD	POUND	19.8
	DRESSER ROAD	POUND	70.2
			TOTAL 90

44201717 CLASS D PATCHES, TYPE II, 6 INCH	LOCATION	UNIT	QUANTITY
	6+85	SQ. YD.	13
			TOTAL 13

60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	LOCATION	UNIT	QUANTITY
	LT STA 5+73 to LT STA 7+80	FOOT	207
	NE RADIUS @ HYACINTH LANE AND NORMAL ROAD	FOOT	22
	RT STA 5+07 to RT STA 8+28	FOOT	321
	SW RADIUS @ NORMAL AND DRESSER	FOOT	128
	SE RADIUS @ NORMAL AND DRESSER	FOOT	128
	RT STA 21+63 to RT STA 24+29	FOOT	266
	LT STA 21+83 to RT STA 23+80	FOOT	217
	NW RADIUS @ NORMAL TO DRESSER	FOOT	81
	NE RADIUS @ NORMAL TO DRESSER	FOOT	51
	LT STA 25+72 to LT STA 32+87	FOOT	715
			TOTAL 2136

31100900 SUB-BASE GRANULAR MATERIAL, TYPE A 10"	LOCATION	UNIT	QUANTITY
	LT. STA. 22+93.69 - DRIVEWAY	SQ. YD.	90
	LT. STA. 26+93.17 - DRIVEWAY	SQ. YD.	45
	LT. STA. 28+33.87 - DRIVEWAY & M.B. TURNOUT	SQ. YD.	76
	LT. STA. 30+15.13 - DRIVEWAY & M.B. TURNOUT	SQ. YD.	83
			TOTAL 294

44201753 CLASS D PATCHES, TYPE II, 9 INCH	LOCATION	UNIT	QUANTITY
	STA 23+26	SQ. YD.	14
			TOTAL 14

35101800 AGGREGATE BASE COURSE, TYPE B 4"	LOCATION	UNIT	QUANTITY
	RT. STA. 6+15 to RT. STA. 8+24	SQ. YD.	115
	RT. STA. 8+24 to RT. STA. 25+60	SQ. YD.	34
	LT. STA. 22+27 to LT. STA. 24+56	SQ. YD.	126
	LT. STA. 25+41 to STA. LT. STA. 32+51	SQ. YD.	399
			TOTAL 674

48100100 AGGREGATE SHOULDERS, TYPE A	LOCATION	UNIT	QUANTITY
	LT. STA. 4+03 - LT. STA. 5+67	TON	27
	STA. 18+28 - STA. 23+87	TON	64
	LT. STA. 19+53 - LT. STA. 21+63	TON	63
	RT. STA. 19+53 - RT. STA. 21+63	TON	63
	RT. STA. 26+21 - RT. STA. 32+51	TON	191
	STA. 26+00 - STA. 33+76	TON	88
			TOTAL 496

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	LOCATION	UNIT	QUANTITY
	RT STA 6+15 to RT STA 8+24	SQ. FT.	1035
	RT STA 8+24 to RT STA 25+60	SQ. FT.	302
	LT STA 22+27 to LT STA 22+82	SQ. FT.	276
	LT STA 23+06 to LT STA 24+56	SQ. FT.	739
	LT STA 25+41 to LT STA 26+85	SQ. FT.	755
	LT STA 27+02 to LT STA 28+25	SQ. FT.	613
	LT STA 28+43 to LT STA 30+06	SQ. FT.	813
	LT STA 30+25 to LT STA 32+51	SQ. FT.	1131
			TOTAL 5664

50105220 PIPE CULVERT REMOVAL	LOCATION	UNIT	QUANTITY
	LT STA 22+21	FOOT	28
	LT STA 22+94	FOOT	32
	LT STA 23+92	FOOT	31
	LT. STA. 25+41	FOOT	14
	LT STA 26+93	FOOT	31
	LT STA 28+34	FOOT	44
	LT STA 30+15	FOOT	29
			TOTAL 209


42400400 PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	LOCATION	UNIT	QUANTITY
	LT STA 22+82 to LT STA 23+06	SQ. FT.	120
	LT STA 26+85 to LT STA 27+02	SQ. FT.	65
	LT STA 28+25 to LT STA 28+43	SQ. FT.	93
	LT STA 30+06 to LT STA 30+25	SQ. FT.	101
			TOTAL 399

54213447 END SECTIONS 12"	LOCATION	UNIT	QUANTITY
	RT STA 21+38	EACH	1
			TOTAL 1

EARTHWORK SUMMARY		
LOCATION	CUT (CU.YDS.)	FILL (CU.YDS.)
DRESSER ROAD	750	1140
NORMAL ROAD	364	203
TOTAL	1114	1343

SCHEDULE OF QUANTITIES

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB



Date:
10/22/09

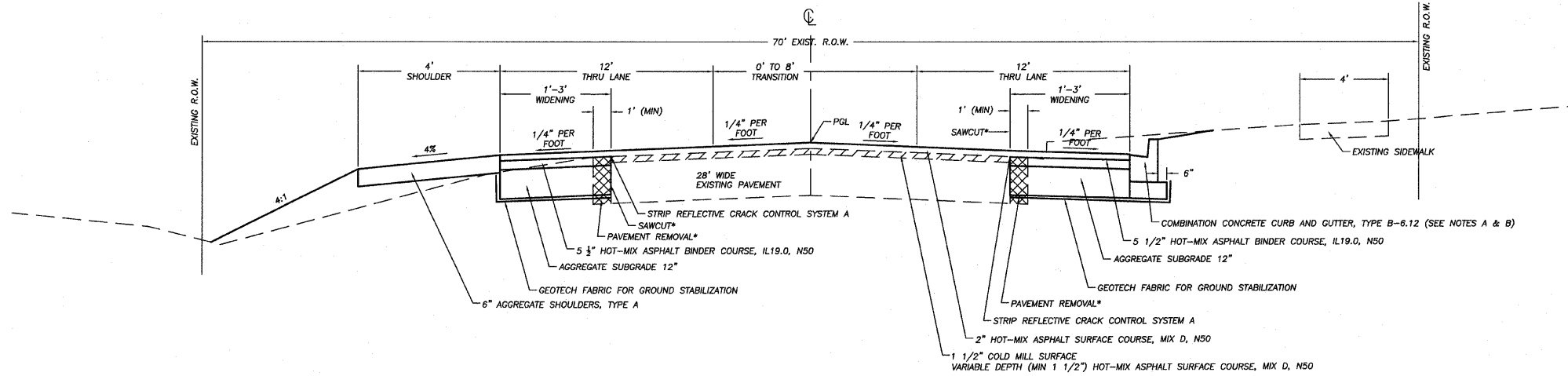
Job:
2098003

</

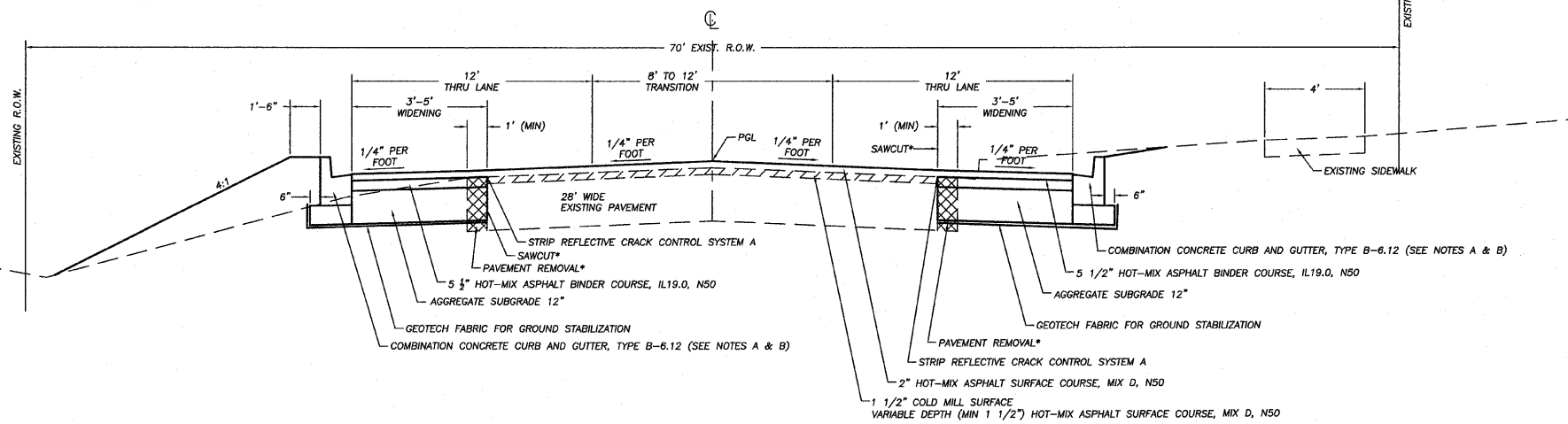
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. B. I.	#	DEKALB	35	5
F.A.M. 5370				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

* Section 09-00175-00-SP Contract #87419

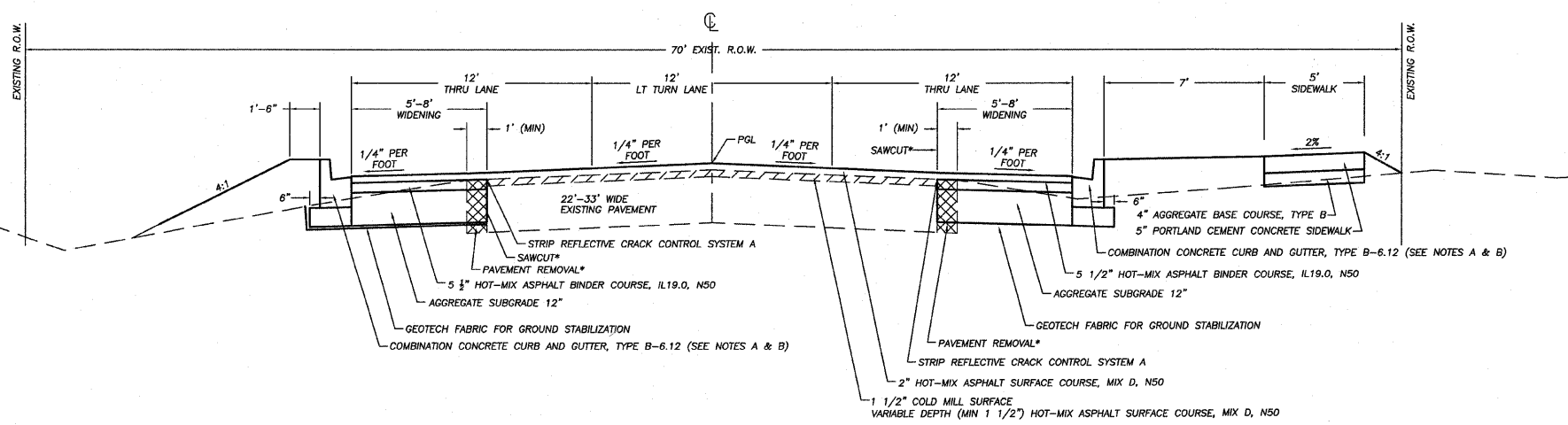
NORMAL ROAD
STA. 4+03 TO 5+67



NORMAL ROAD
STA. 5+67 - 6+13



NORMAL ROAD
STA. 6+13 TO 8+82



NOTES:
 A) THE CONTRACTOR SHALL FURNISH AND PLACE COMPACTED AGGREGATE UNDER AND BEHIND THE CURB & GUTTER. THIS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12"
 B) THE FLAG OF THE PROPOSED CURB & GUTTER SHALL BE 9" IN DEPTH

TYPICAL SECTIONS-NORMAL RD.
 DRESSER & NORMAL ROADS
 SECTION 09-00175-00-SP
 CITY OF DEKALB

* SHOULDER & PAVEMENT REMOVAL & ALL SAW CUTS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM EARTH EXCAVATION

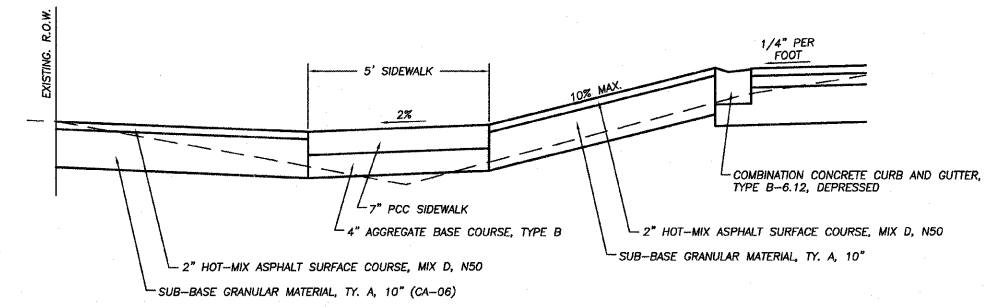
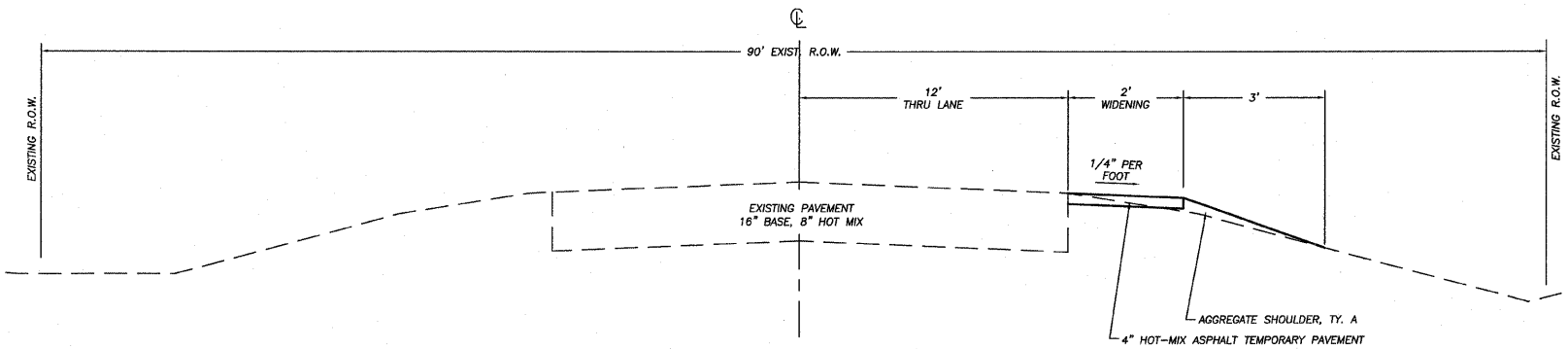
wendler
 GROUNDBREAKING SOLUTIONS
 engineers · surveyors · scientists
 www.wendlers.com ph: 815.288.2261

Date: 10/22/09
 Job: 2098003

DRESSER ROAD-TEMPORARY PAVEMENT
 STA. 18+28 - 23+87
 STA. 26+00 - 33+76

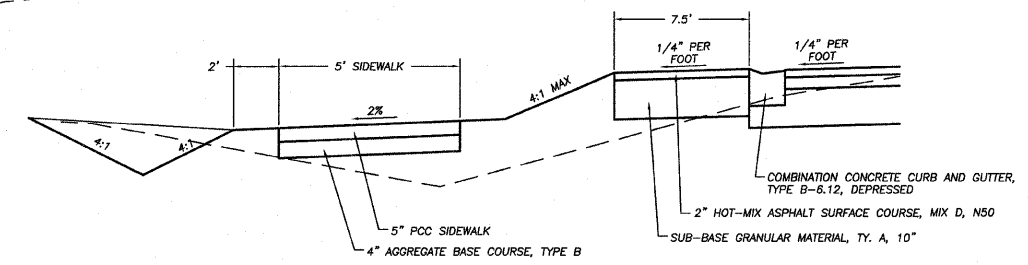
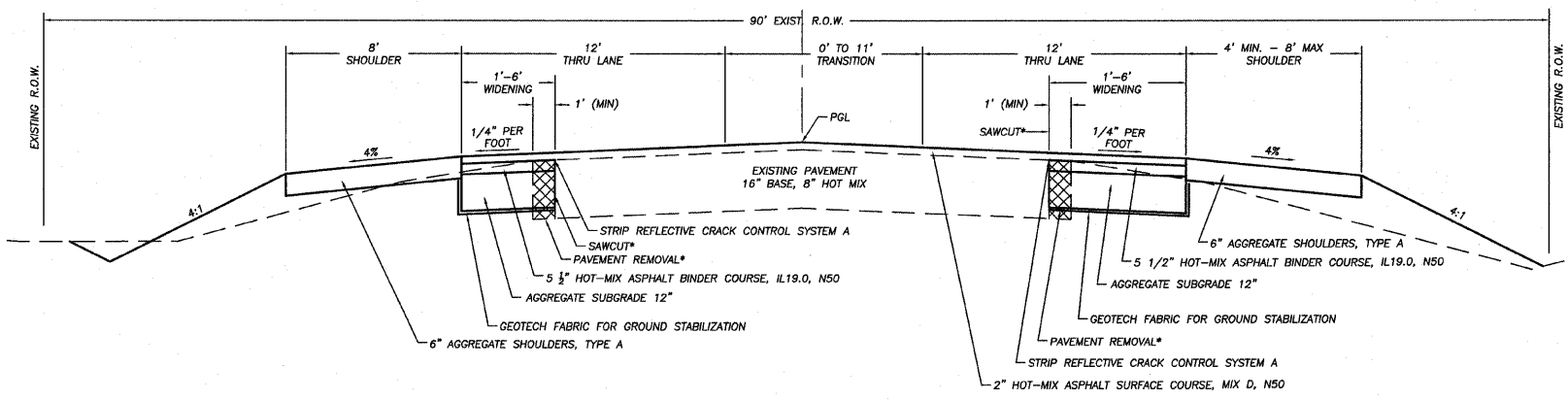
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B. B. 1.	*	DEKALB	35	6
F.A.A. 5370				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

* Section 09-00175-00-SP Contract #87419



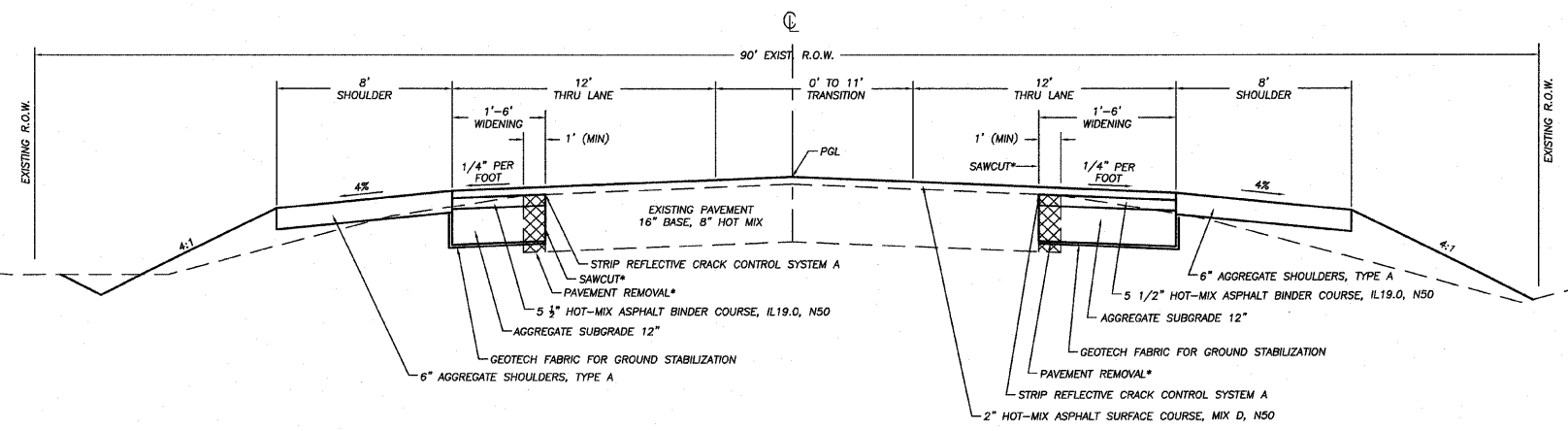
TYPICAL DRIVEWAY SECTION

DRESSER ROAD
 STA. 19+53 - 20+28



TYPICAL MAILBOX TURNOUT SECTION

DRESSER ROAD
 STA. 20+28 - 21+57



NOTES:
 A) THE CONTRACTOR SHALL FURNISH AND PLACE COMPACTED AGGREGATE UNDER AND BEHIND THE CURB & GUTTER. THIS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12"
 B) THE FLAG OF THE PROPOSED CURB & GUTTER SHALL BE 9" IN DEPTH

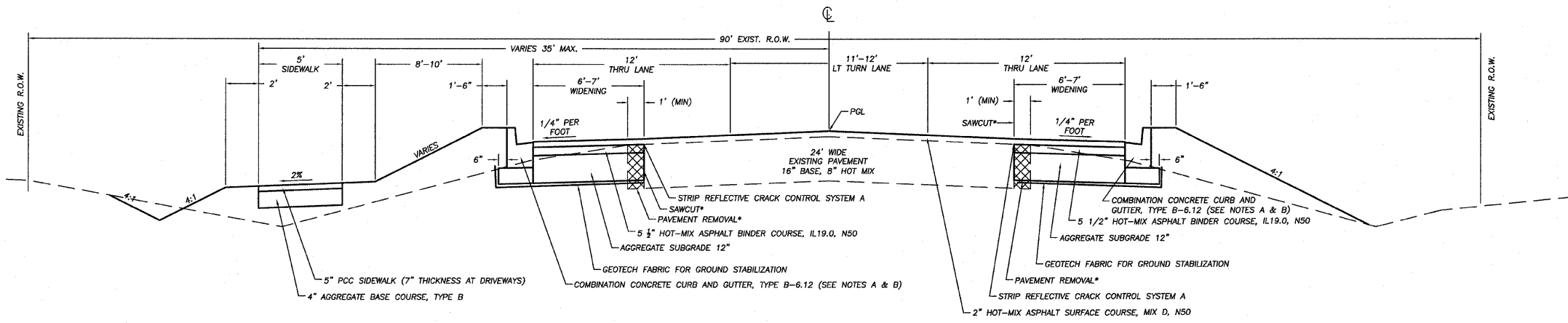
* SHOULDER & PAVEMENT REMOVAL & ALL SAW CUTS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM EARTH EXCAVATION

TYPICAL SECTIONS-DRESSER RD.
 DRESSER & NORMAL ROADS
 SECTION 09-00175-00-SP
 CITY OF DEKALB

wendler
 GROUNDBREAKING SOLUTIONS
 engineers - surveyors - scientists
 www.wendlergs.com ph: 815.288.2261

Date: 10/22/09
 Job: 2098003

DRESSER ROAD
STA. 21+57 - 26+27



STRUCTURAL DESIGN TRAFFIC: YEAR 2020

PV = 9215 SU = 190 MU = 95

ROAD/STREET CLASSIFICATION: CLASS 11

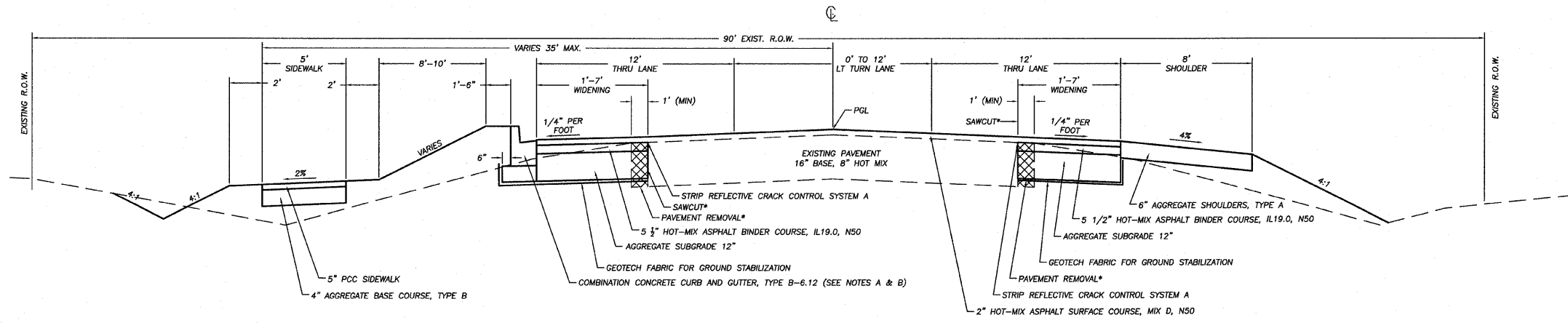
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 97 S = 2 M = 1

TRAFFIC FACTOR: Actual TF = 0.48

PG GRADE: Binder = PG64-22 Surface = PG64-22

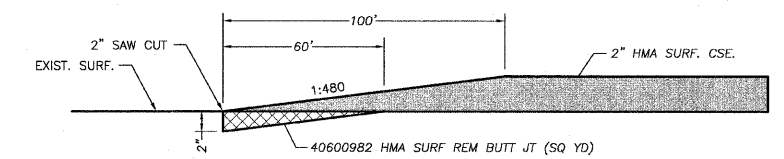
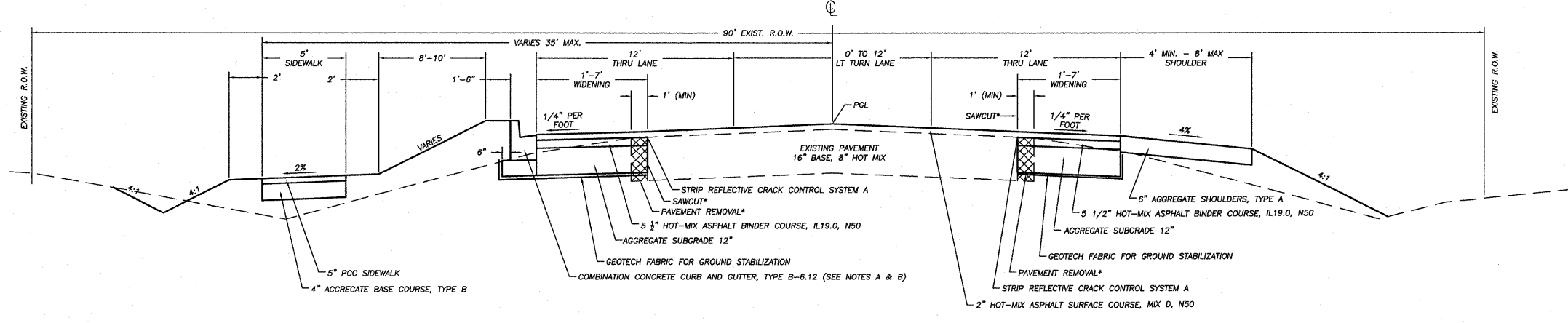
SUBGRADE SUPPORT RATING: ASSUMED POOR

DRESSER ROAD
STA. 26+27 - 30+50



	HMA BINDER & PATCHES	HMA SURFACE	TEMPORARY PAVEMENT
PG GRADE	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 12.5 OR IL 9.5	IL 19.0
FRICTION AGGREGATE		MIXTURE D	
DENSITY TEST METHOD	NUCLEAR/CORES	NUCLEAR/CORES	SATISFACTION OF ENGINEER

DRESSER ROAD
STA. 30+50 - 32+51



BUTT JOINT DETAIL

- NOTES:
- A) THE CONTRACTOR SHALL FURNISH AND PLACE COMPACTED AGGREGATE UNDER AND BEHIND THE CURB & GUTTER. THIS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12"
 - B) THE FLAG OF THE PROPOSED CURB & GUTTER SHALL BE 9" IN DEPTH

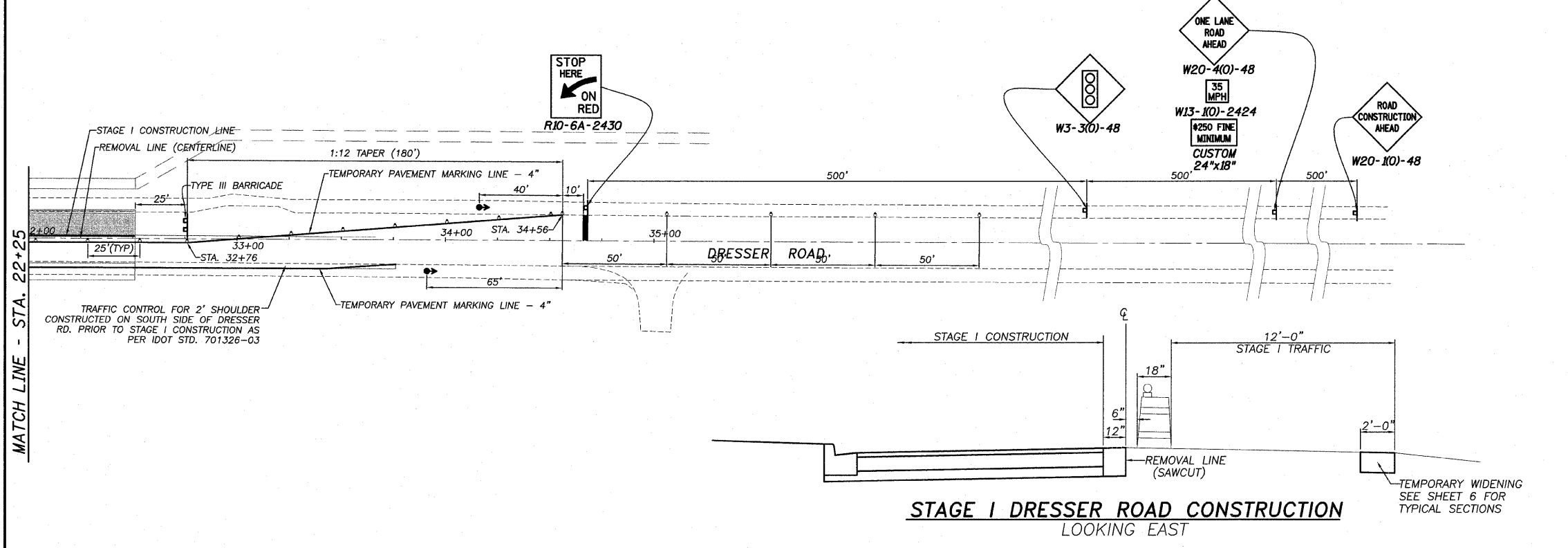
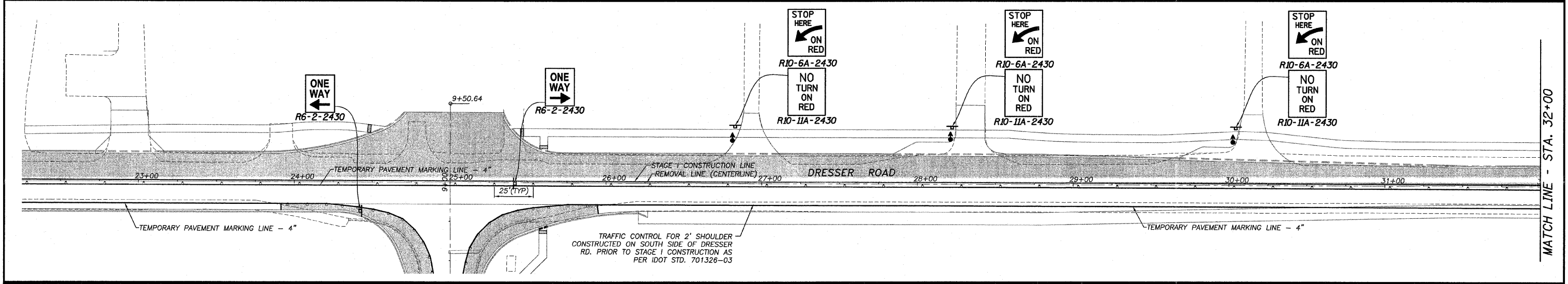
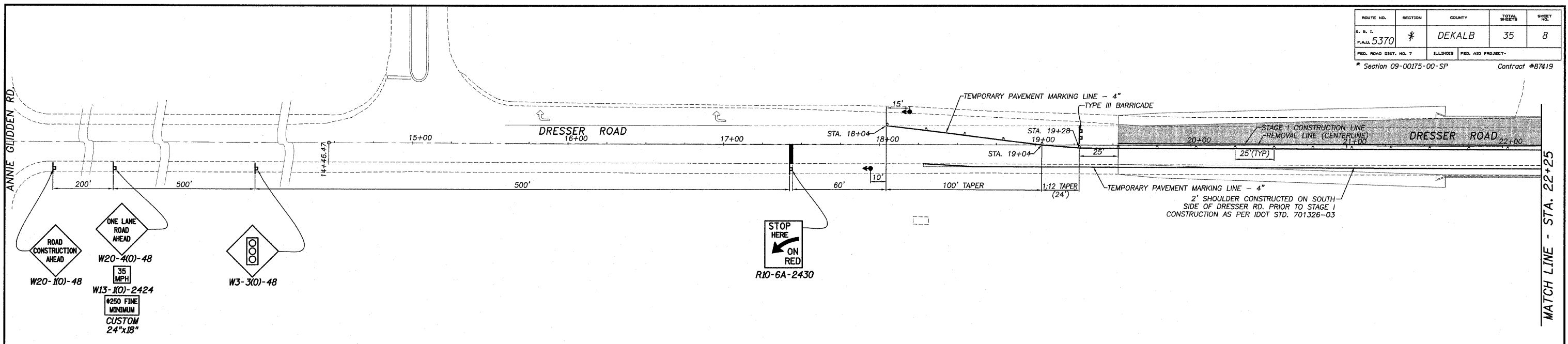
* SHOULDER & PAVEMENT REMOVAL & ALL SAW CUTS SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM EARTH EXCAVATION

TYPICAL SECTIONS-DRESSER RD.

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 5370	*	DEKALB	35	8
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		
* Section 09-00175-00-SP			Contract #87419	

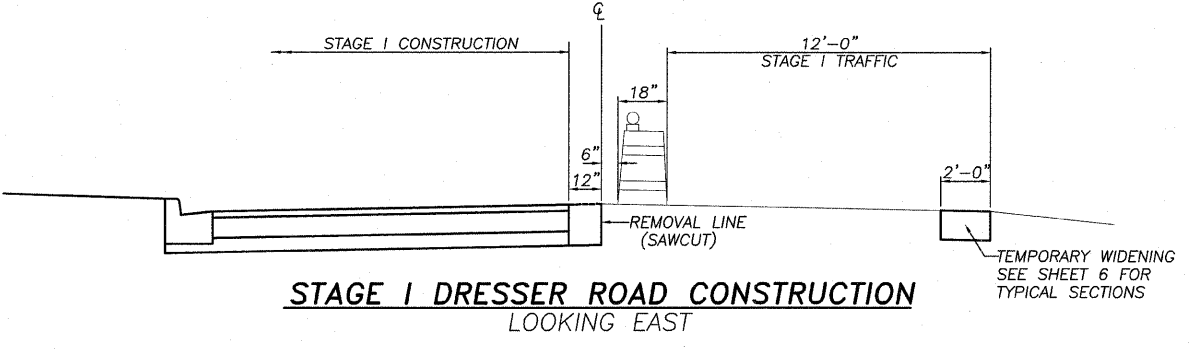


- WORK AREA
- SIGN
- TRAFFIC SIGNAL
- BARREL

SCALE: 1"=30'

**TRAFFIC CONTROL PLAN
DRESSER ROAD - STAGE I**

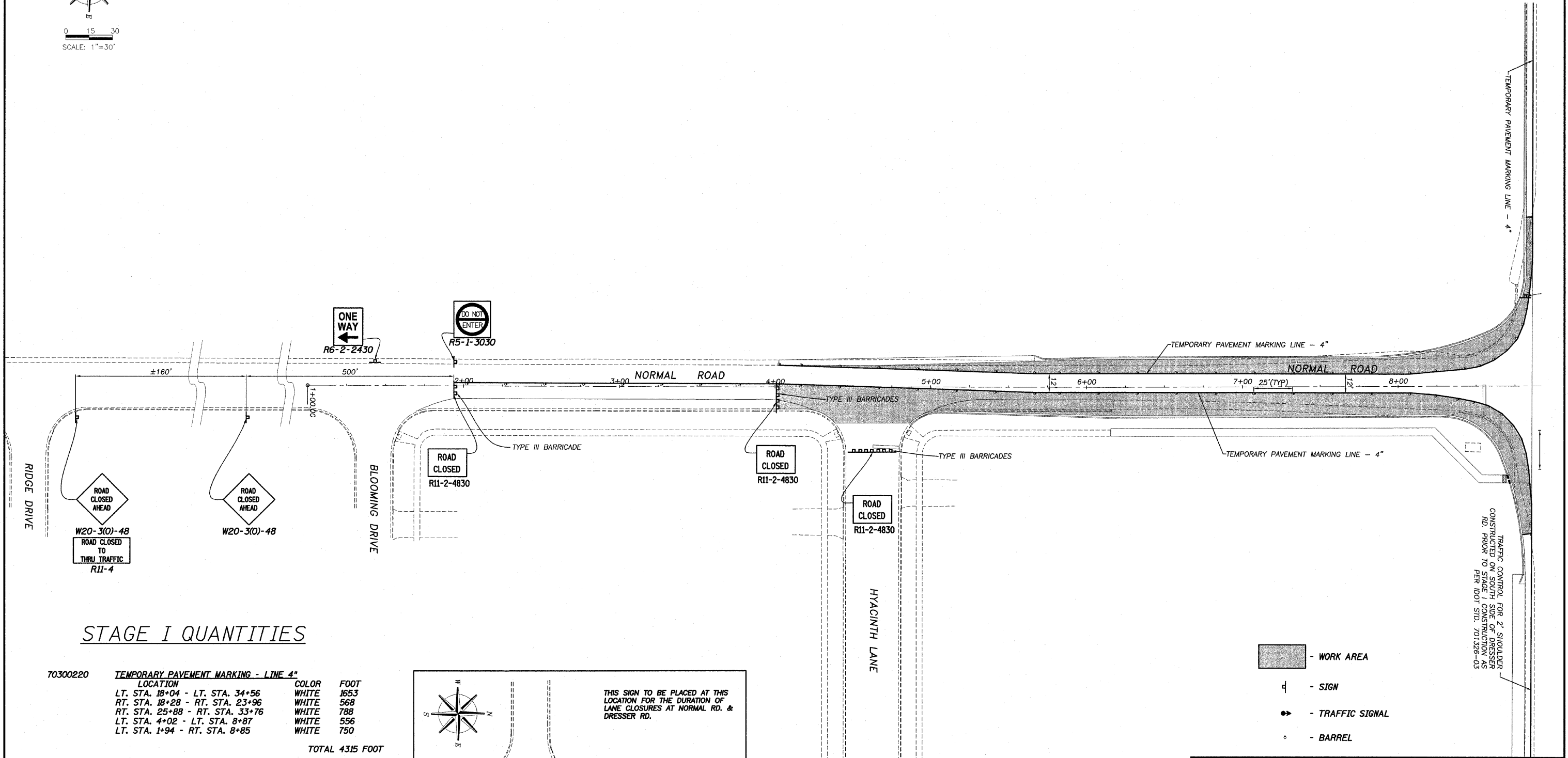
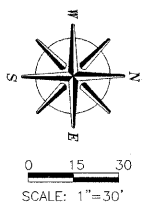
**DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB**



wendler
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

www.wendlergs.com ph: 815.288.2261

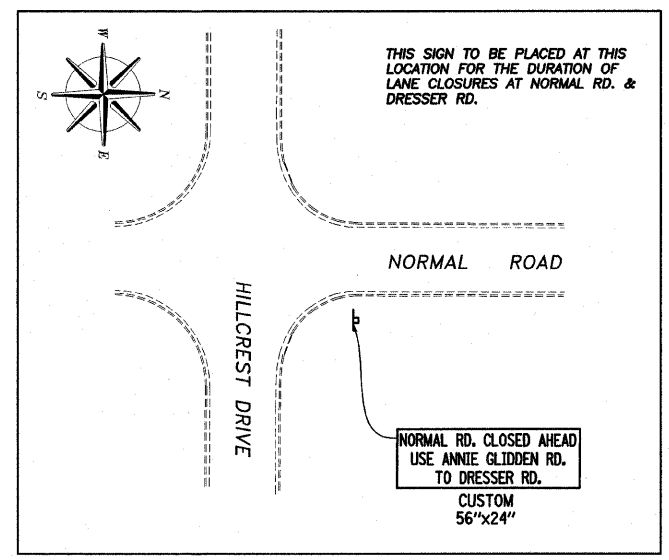
Date: 10/22/09
Job: 2098003



STAGE I QUANTITIES

ITEM NO.	DESCRIPTION	LOCATION	COLOR	FOOT
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	LT. STA. 18+04 - LT. STA. 34+56	WHITE	1653
		RT. STA. 18+28 - RT. STA. 23+96	WHITE	568
		RT. STA. 25+88 - RT. STA. 33+76	WHITE	788
		LT. STA. 4+02 - LT. STA. 8+87	WHITE	556
		LT. STA. 1+94 - RT. STA. 8+85	WHITE	750
TOTAL 4315 FOOT				

ITEM NO.	DESCRIPTION	LOCATION	COLOR	FOOT
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	RT. STA. 17+44	WHITE	12
		LT. STA. 34+66	WHITE	12
TOTAL 24 FOOT				

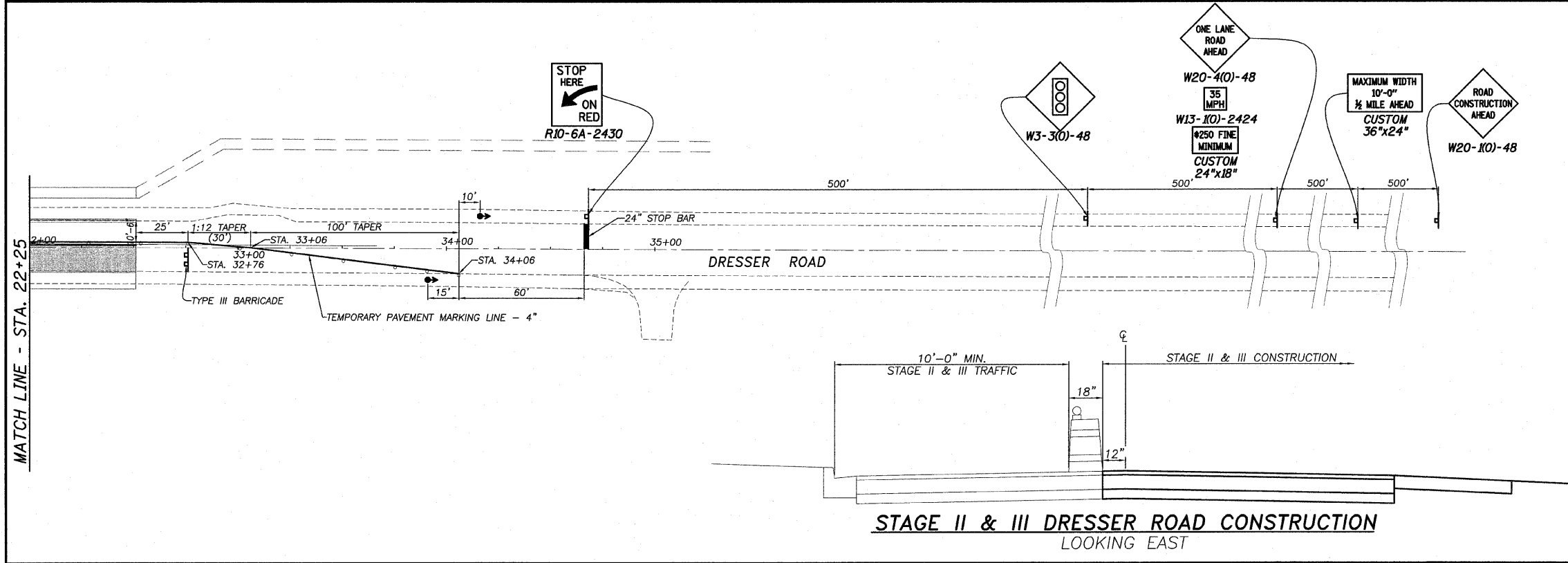
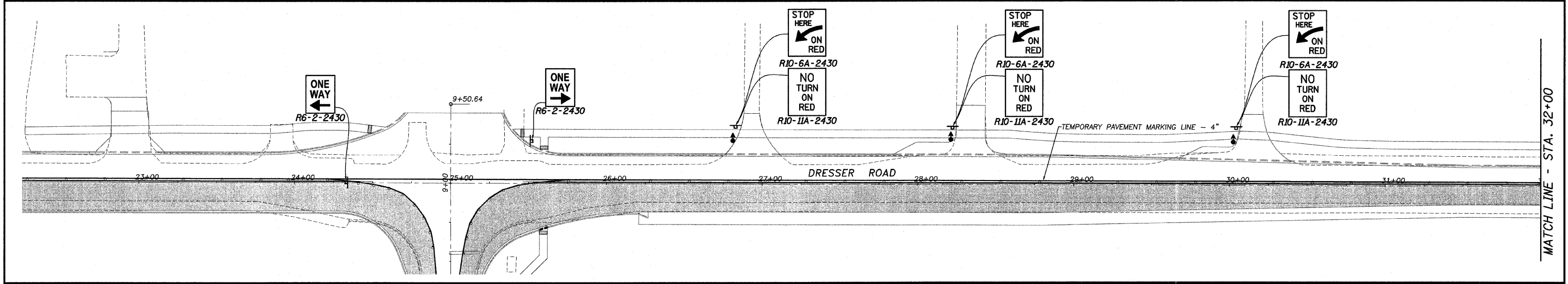
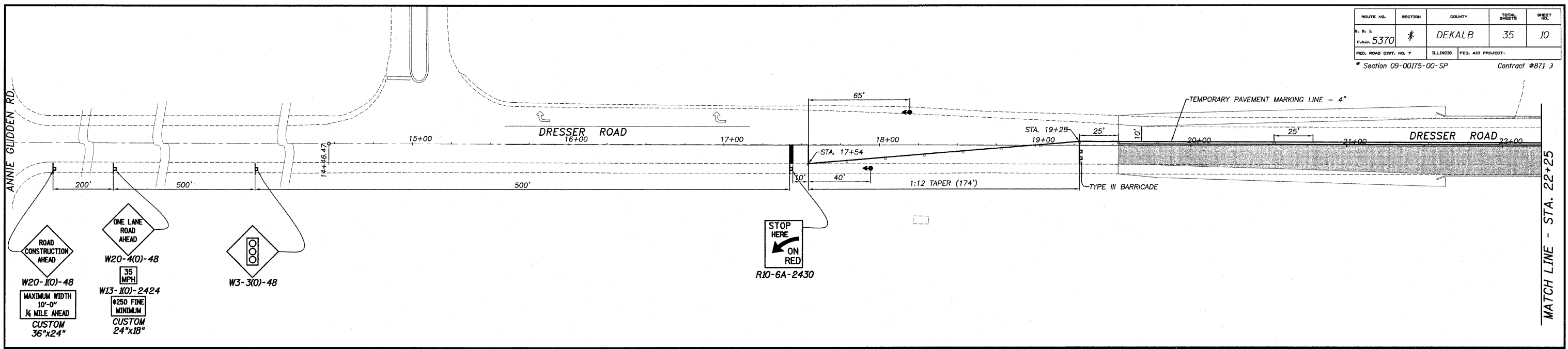


- WORK AREA
- SIGN
- TRAFFIC SIGNAL
- BARREL

TRAFFIC CONTROL PLAN
NORMAL ROAD - STAGE I

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.A. 5370	*	DEKALB	35	10
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		
* Section 09-00175-00-SP			Contract #B71-3	



- WORK AREA
- SIGN
- TRAFFIC SIGNAL
- BARREL

SCALE: 1"=30'

**TRAFFIC CONTROL PLAN
DRESSER ROAD - STAGE II**

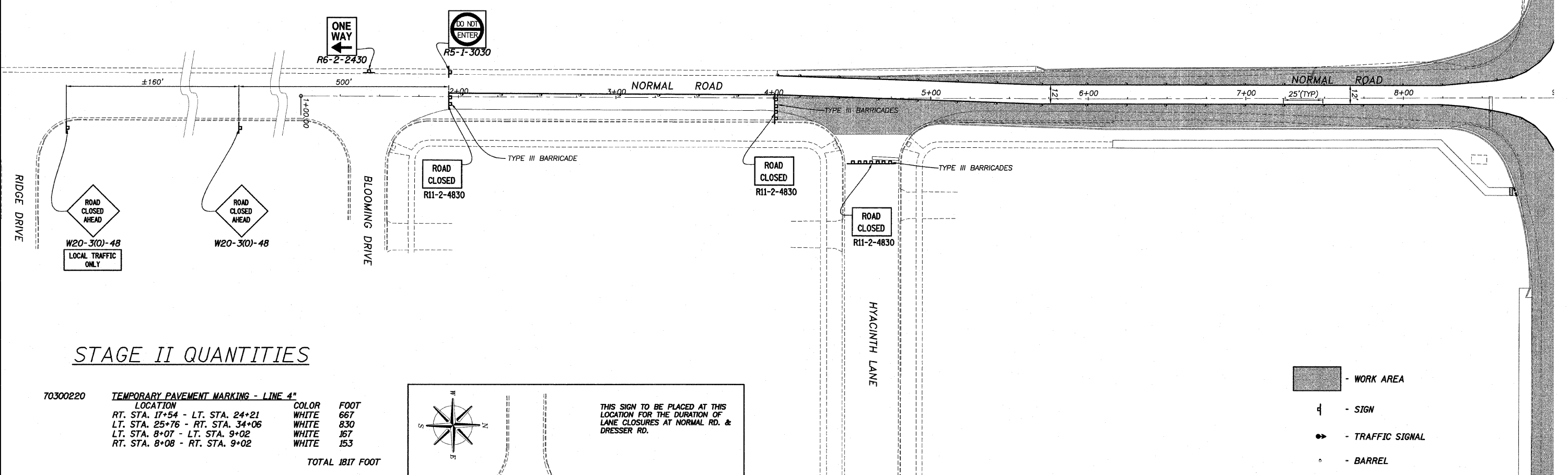
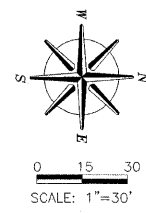
**DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB**

wendler
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

Date: 10/22/09
Job: 2098003

www.wendlergs.com ph: 815.288.2261

10/22/09 10:58 AM C:\PROJECTS\TRAFFIC CONTROL\DWG\10220905.DWG PLOT 11



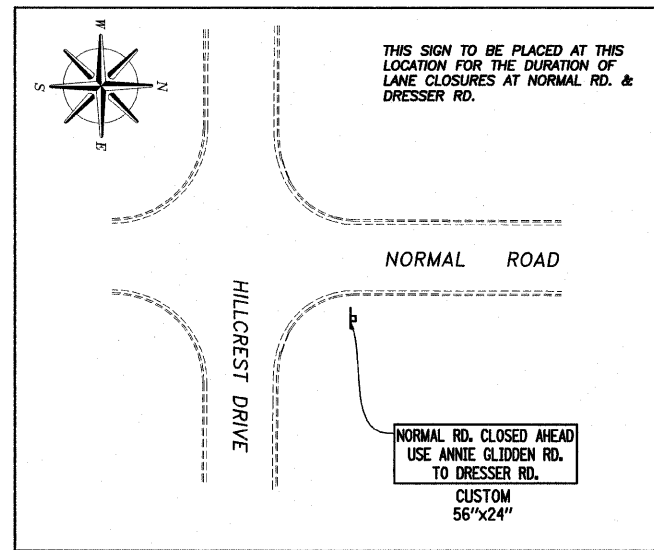
STAGE II QUANTITIES

70300220 **TEMPORARY PAVEMENT MARKING - LINE 4"**

LOCATION	COLOR	FOOT
RT. STA. 17+54 - LT. STA. 24+21	WHITE	667
LT. STA. 25+76 - RT. STA. 34+06	WHITE	830
LT. STA. 8+07 - LT. STA. 9+02	WHITE	167
RT. STA. 8+08 - RT. STA. 9+02	WHITE	153
TOTAL		1817 FOOT

70301000 **WORK ZONE PAVEMENT MARKING REMOVAL (STAGE I PAVEMENT MARKING)**

LOCATION	COLOR	SQ.FT.
LT. STA. 18+04 - LT. STA. 34+56	WHITE	551
LT. STA. 8+07 - LT. STA. 8+87	WHITE	50
RT. STA. 8+08 - RT. STA. 8+85	WHITE	46
TOTAL		647 SQ.FT.



- WORK AREA
- SIGN
- TRAFFIC SIGNAL
- BARREL

TRAFFIC CONTROL PLAN
NORMAL ROAD - STAGE II

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

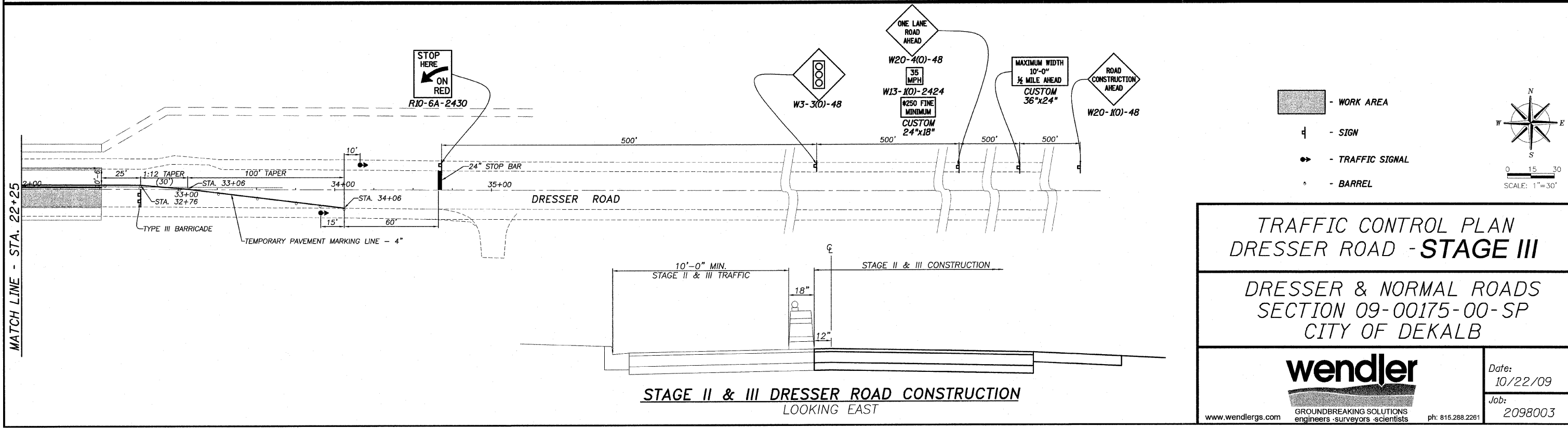
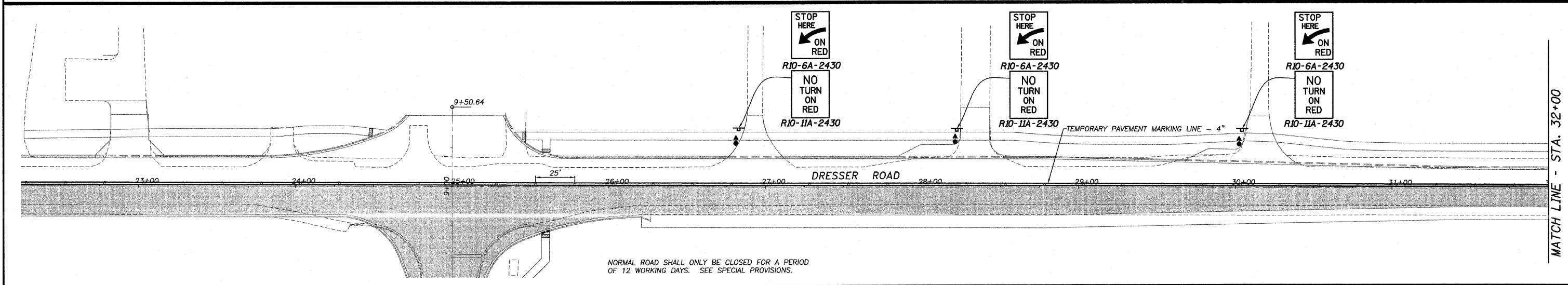
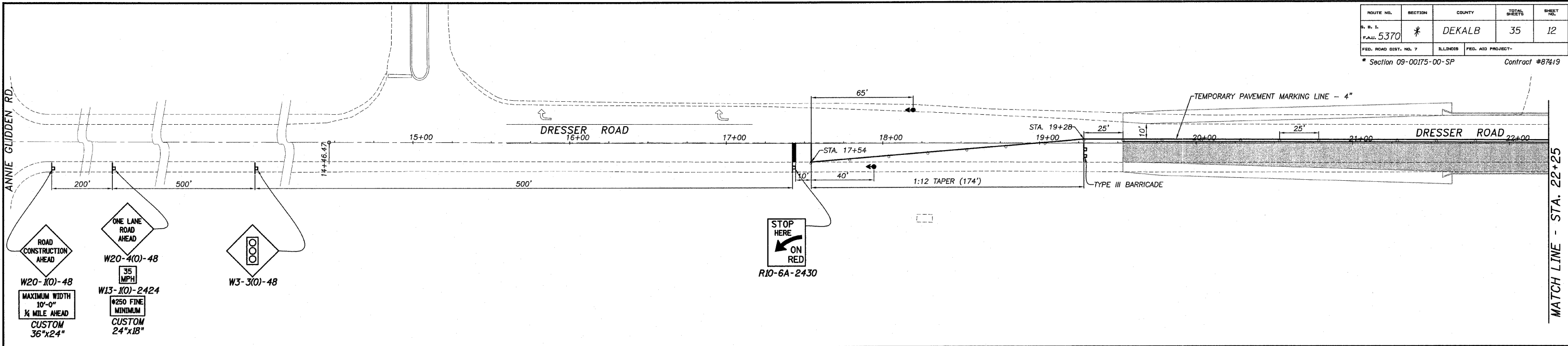
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

Date:
10/22/09

Job:
2098003


www.wendlergs.com ph: 815.288.2261

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
R. B. I.	*	DEKALB	35	12
F.A.W. 5370				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		
* Section 09-00175-00-SP			Contract #87419	



TRAFFIC CONTROL PLAN
DRESSER ROAD - STAGE III

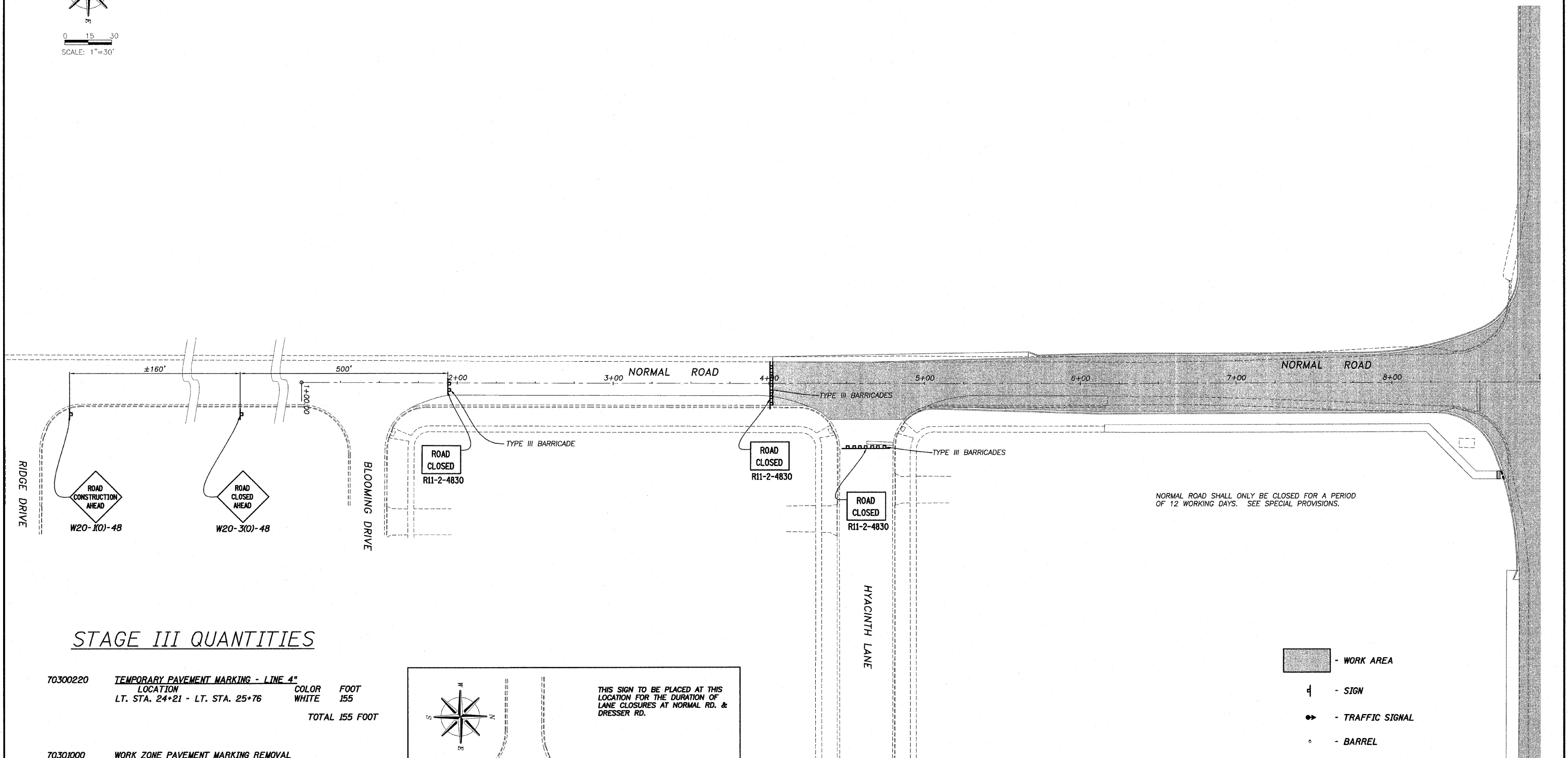
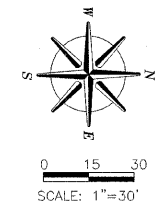
DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB



Date:
10/22/09

Job:
2098003

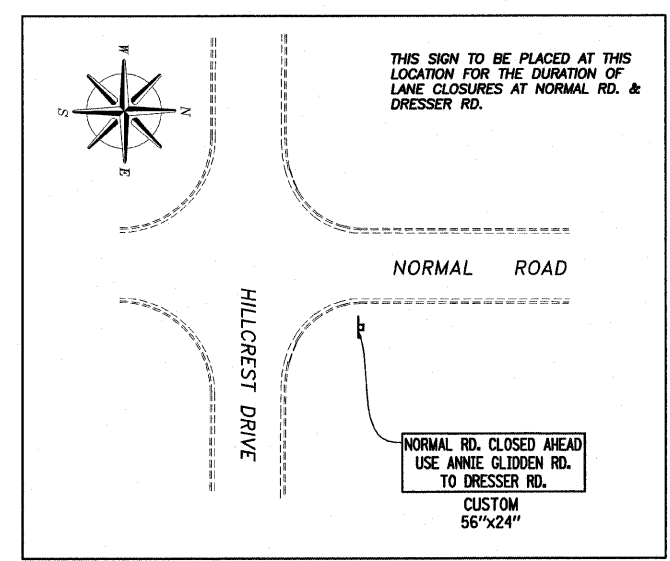
www.wendlergs.com GROUND BREAKING SOLUTIONS engineers - surveyors - scientists ph: 815.288.2261



NORMAL ROAD SHALL ONLY BE CLOSED FOR A PERIOD OF 12 WORKING DAYS. SEE SPECIAL PROVISIONS.

STAGE III QUANTITIES

70300220	TEMPORARY PAVEMENT MARKING - LINE 4"			
	LOCATION	COLOR	FOOT	
	LT. STA. 24+21 - LT. STA. 25+76	WHITE	155	
			TOTAL 155 FOOT	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL (STAGE I & II PAVEMENT MARKING)			
	LOCATION	COLOR	SQ.FT.	
	LT. STA. 4+02 - LT. STA. 9+02	WHITE	191	
	LT. STA. 1+94 - RT. STA. 9+02	WHITE	255	
			TOTAL 446 SQ.FT.	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL (POST CONSTRUCTION)			
	LOCATION	COLOR	SQ.FT.	
	RT. STA. 17+54 - RT. STA. 34+06	WHITE	551	
	RT. STA. 17+44	WHITE	24	
	LT. STA. 34+66	WHITE	24	
			TOTAL 599 SQ.FT.	



- WORK AREA
- SIGN
- TRAFFIC SIGNAL
- BARREL

TRAFFIC CONTROL PLAN
NORMAL ROAD - **STAGE III**

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

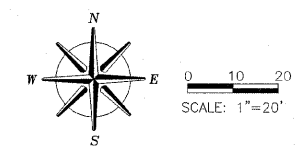
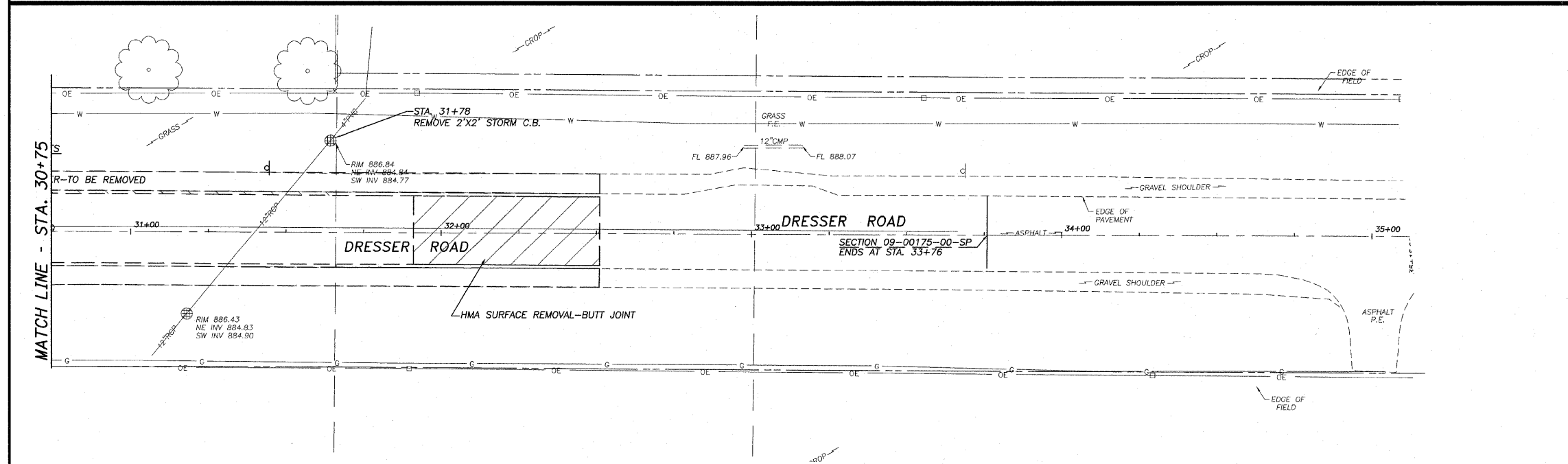
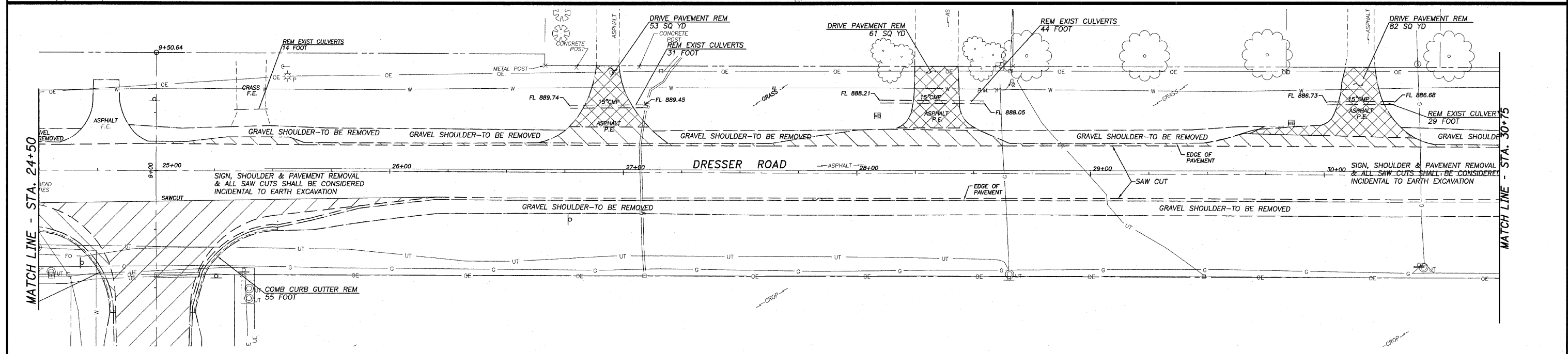
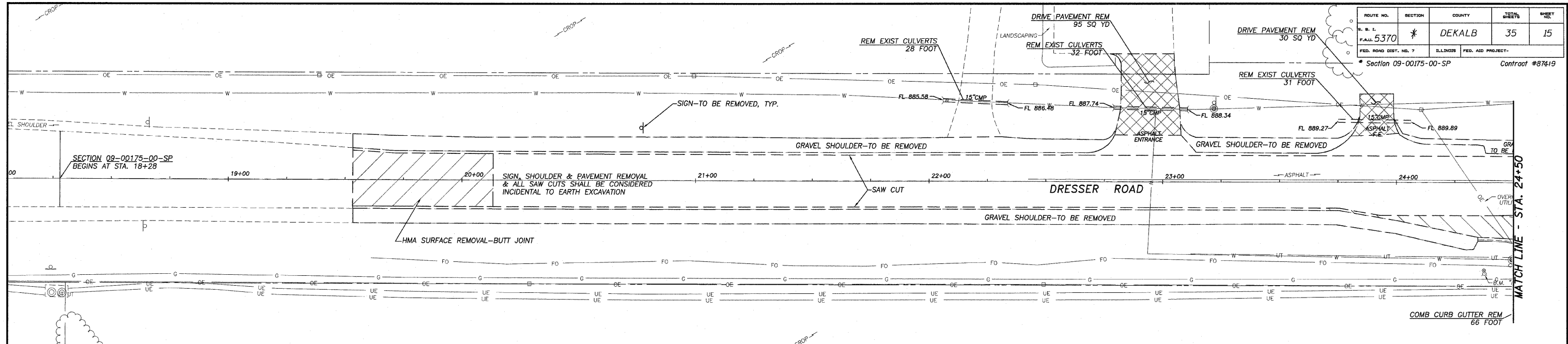
wendler
GROUNDBREAKING SOLUTIONS
engineers - surveyors - scientists

Date: 10/22/09
Job: 2098003

www.wendlergs.com ph: 815.288.2261

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W. N. L. F.A.M. 5370	*	DEKALB	35	15
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

Section 09-00175-00-SP Contract #87419



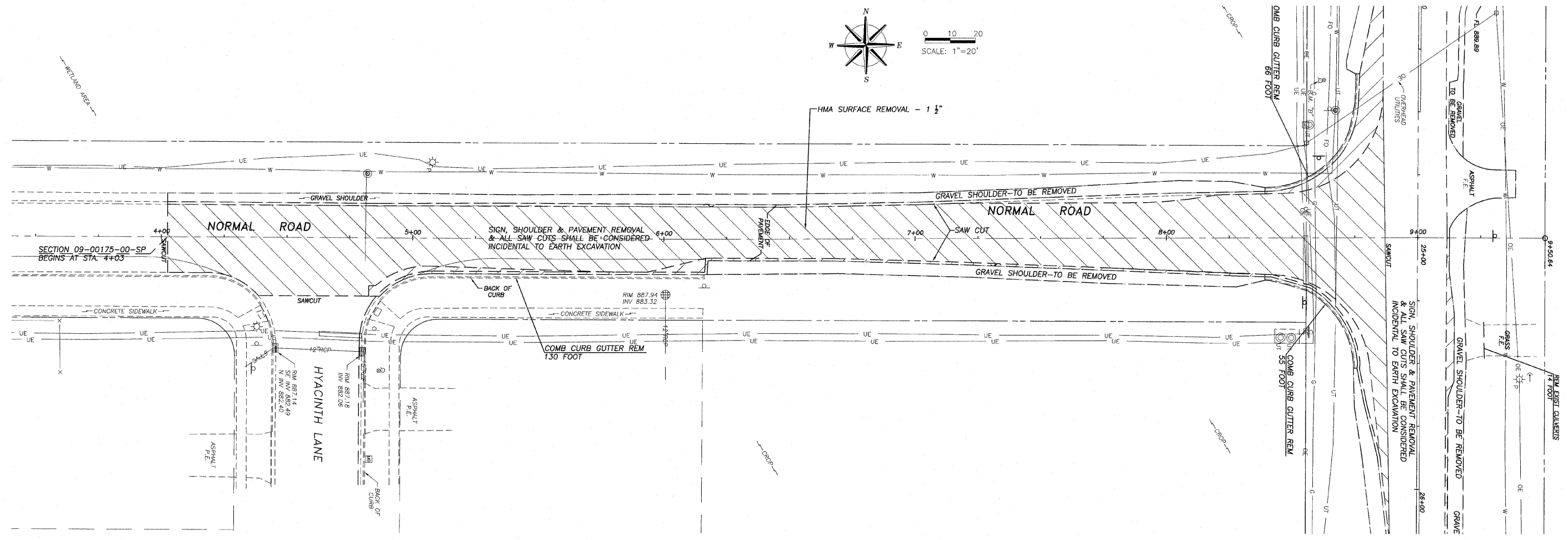
REMOVAL PLAN-DRESSER RD.
 DRESSER & NORMAL ROADS
 SECTION 09-00175-00-SP
 CITY OF DEKALB

wendler
 GROUND BREAKING SOLUTIONS
 engineers - surveyors - scientists
 www.wendlergs.com ph: 815.288.2261

Date: 10/22/09
 Job: 2098003

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. B. I. F.A.A. 5370	*	DEKALB	35	16
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT-			

* Section 09-00175-00-SP Contract #87419



REMOVAL PLAN-NORMAL RD.

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

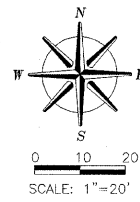


www.wendlergs.com GROUND BREAKING SOLUTIONS engineers - surveyors - scientists ph: 815.288.2281

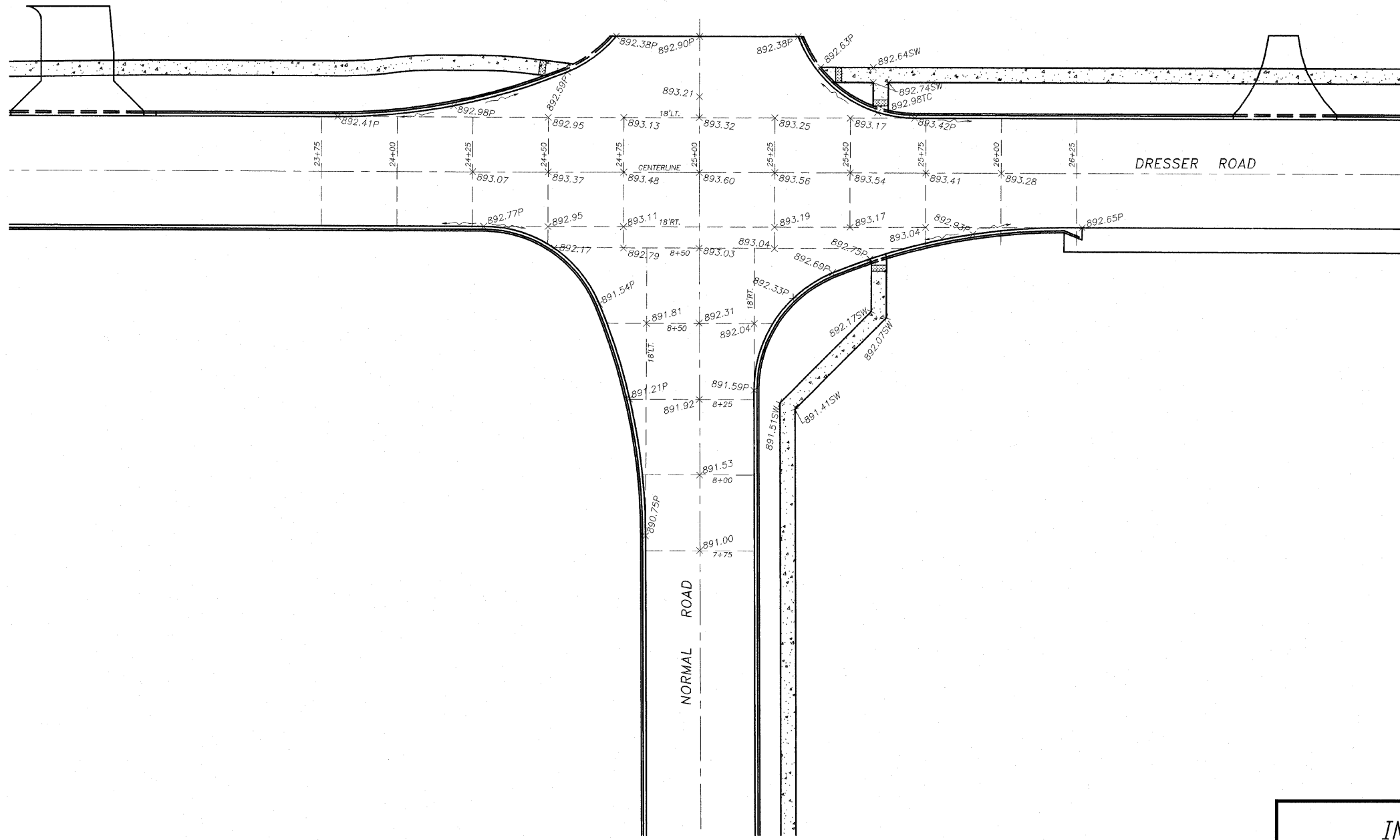
Date:
10/22/09

Job:
2098003

10/22/09 10:52:00 AM C:\WORK\2098003\DWG\102209 4 52377.PLT B16



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.J. 5370	*	DEKALB	35	17
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
* Section 09-00175-00-SP			Contract #07419	



INTERSECTION DETAIL

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

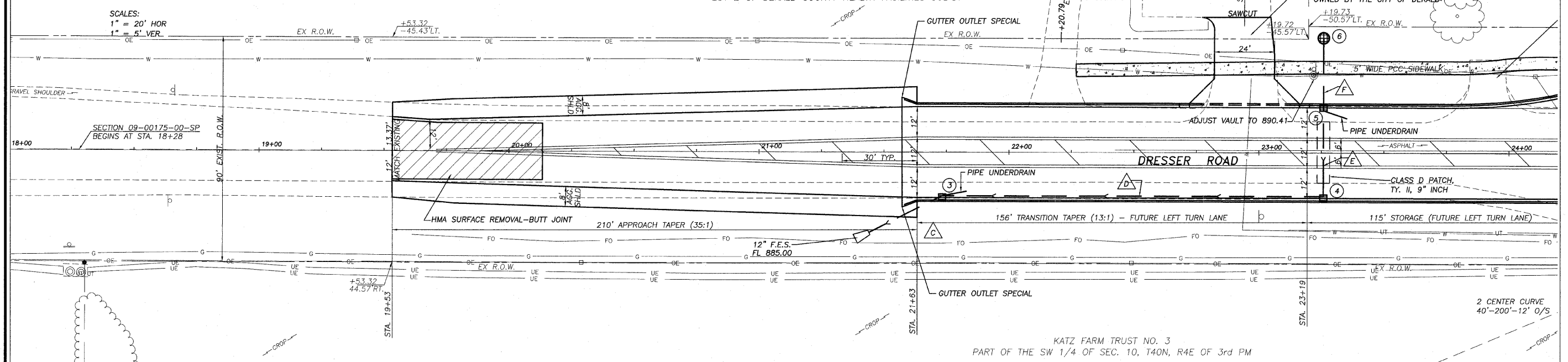


www.wendlers.com GROUND BREAKING SOLUTIONS engineers - surveyors - scientists ph: 815.288.2261

Date:
10/22/09

Job:
2098003

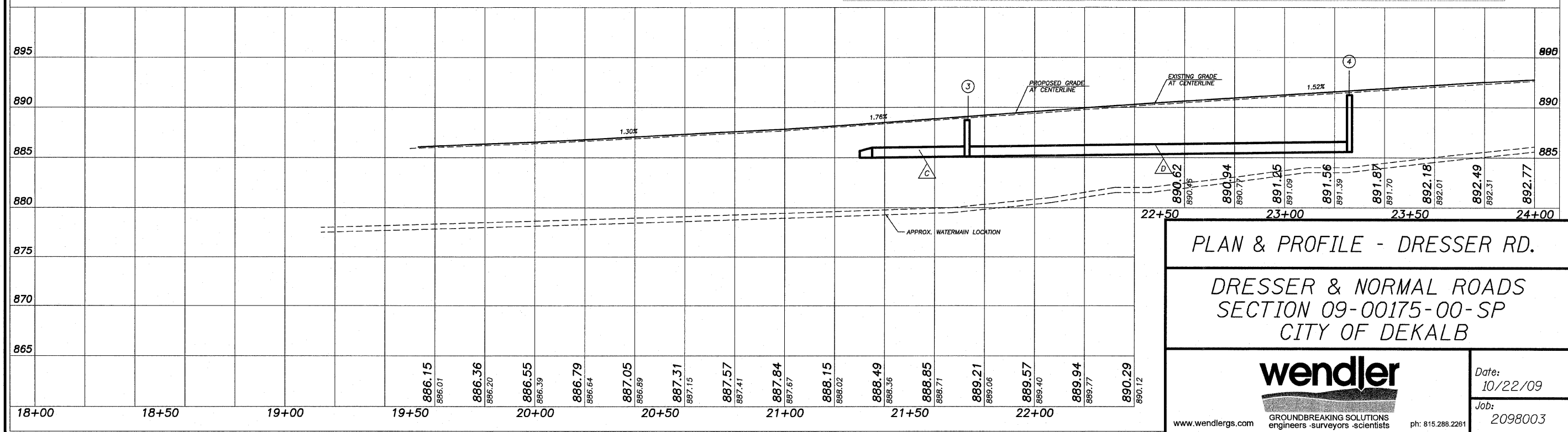
STORM SEWER ADJUSTMENT				
STATION	PAY ITEM	STRUCTURE TYPE	EXIT. RIM	PROP. RIM
RT. STA. 6+00	60250200	CATCH BASIN ADJUST	887.94	888.6
LT. STA. 31+64	60253100	C.B. RECON NEW T1F CL	886.84	889.68



STORM SEWER SCHEDULE								
NUMBER	LOCATION	PAY ITEM #	PAY ITEM NAME	LENGTH	SIZE (INCH)	PERCENT SLOPE	TRENCH BACKFILL	AVERAGE DEPTH
A	RT STA 6+00 to RT STA 6+65	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	65	12	0.88%	15	2.8
B	LT STA 6+65 to RT STA 6+65	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	36	12	1.00%	8	2.6
C	RT STA 21+73 to RT STA 21+38	55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	32	12	0.25%	2	2
D	RT STA 21+38 to RT STA 23+26	55022620	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	152	12	0.25%	37	3
E	LT STA 23+26 to LT STA 23+26	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	36	12	0.25%	13	3.9
F	LT STA 23+26 to LT STA 23+26	55022620	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	28	12	0.25%	3	3.6
G	LT STA 26+50 to LT STA 26+50	55022320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	24	12	0.50%	3	3.5
H	LT STA 26+50 to LT STA 27+75	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	125	12	0.50%	66	4.5
J	LT STA 27+75 to LT STA 27+75	5502320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	22	12	0.50%	2	2.2
K	LT STA 27+75 to LT STA 29+50	55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	175	12	0.50%	31	2.4
L	LT STA 29+50 to LT STA 29+50	5502320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	26	12	0.25%	1	2.1
M	LT STA 29+50 to LT STA 30+50	55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	100	15	0.50%	18	2.4
N	LT STA 30+50 to LT STA 31+49	55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	99	15	0.30%	22	2.8
O	LT STA 31+49 to LT STA 31+78	5502340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	41	18	0.35%	5	4.4
P	LT STA 31+40 to LT STA 31+78	5502320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	36	12	0.50%	0	0
				226				

STORM SEWER STRUCTURES									
STRUCTURE #	STATION	PAY ITEM	STRUCTURE TYPE	RIM/EOP	INV	INV	INV	INV	60107700
1	RT STA 6+65	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.85	884.49 - IN	884.39 - OUT			
2	LT STA 6+65	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.85	884.85				
3	RT STA 21+73	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.71	885.2 - IN	885.1 - OUT			10
4	RT STA 23+26	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.23	885.68 - IN	885.58 - OUT			
5	LT STA 23+26	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.26	885.67 - IN	885.77 - OUT			10
6	LT STA 23+26	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	888.75	885.94				
7	LT STA 26+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	892.42	887.64 - IN	887.54 - OUT			
8	LT STA 26+50	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	890	887.76 - OUT				
9	LT STA 27+75	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.09	886.92 - IN	886.92 - IN	886.82 - OUT		10
10	LT STA 27+75	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	889	887.03 - OUT				
11	LT STA 29+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	889.93	885.94 - IN	885.94 - IN	885.84 - OUT		10
12	LT STA 29+50	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	887.5	886.01 - OUT				
13	LT STA 30+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	889.45	885.34 - IN	885.24 - OUT			
14	LT STA 31+49	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME & GRATE	889.52	884.94 - IN	884.84 - OUT	EX. 12" RCP		10
15	LT STA 31+40	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	888.8	884.88 - OUT				
16	LT STA 31+78	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	887.8	884.7 - IN	884.7 - IN	884.60 EX. 18"		50 FOOT

NOTE: USE EDGE OF PAVEMENT ELEVATIONS FOR INLET HEIGHTS

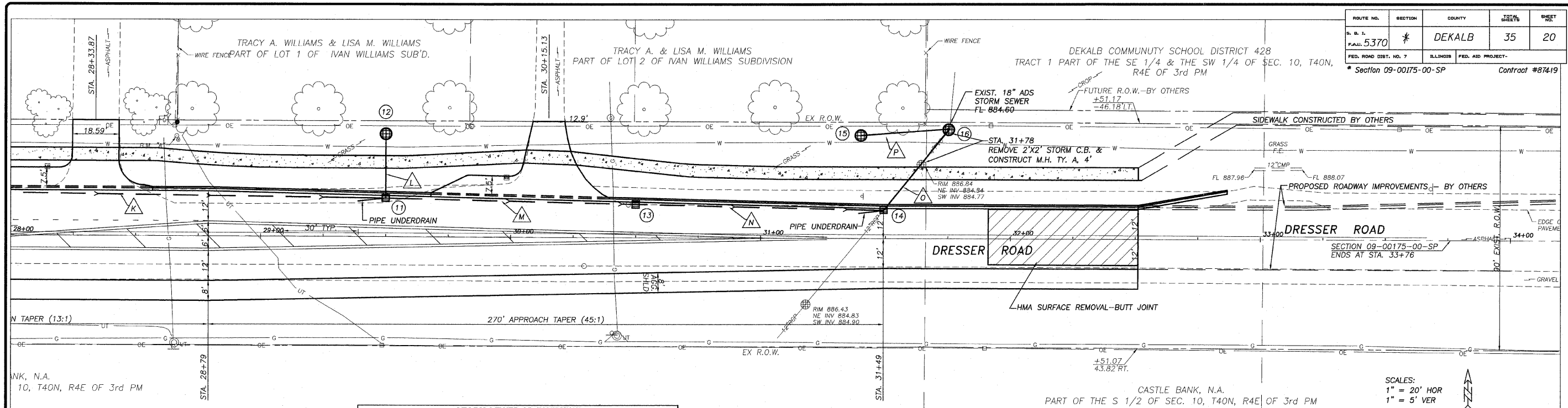


PLAN & PROFILE - DRESSER RD.

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

wendler
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

Date: 10/22/09
Job: 2098003
www.wendlers.com | 815.288.2261

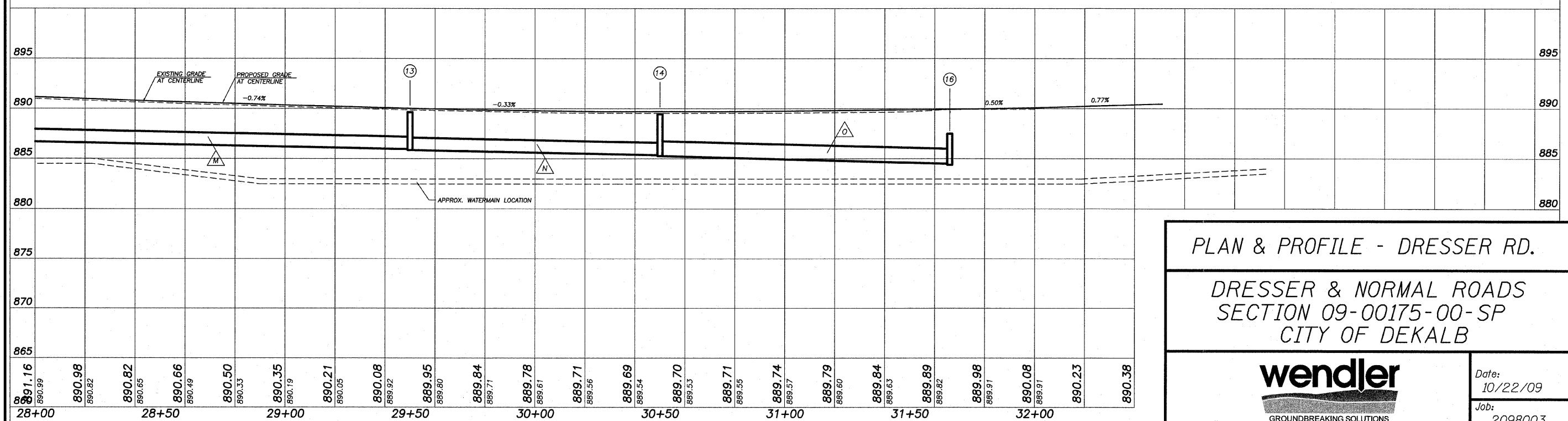


STATION	PAY ITEM	STRUCTURE TYPE	EXIST. RIM	PROP. RIM
RT STA. 6+00	60250200	CATCH BASIN ADJUST	887.94	888.6

STATION	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
LT STA. 31+78	60500080	REMOVING C.B. TO MAINTAIN FLOW	EACH	1

NUMBER	LOCATION	PAY ITEM #	PAY ITEM NAME	LENGTH	SIZE (INCH)	PERCENT SLOPE	TRENCH BACKFILL	AVERAGE DEPTH
A	RT STA 6+00 to RT STA 6+65	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	65	12	0.88%	15	2.8
B	LT STA 6+65 to RT STA 6+65	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	36	12	1.00%	8	2.6
C	RT STA 21+73 to RT STA 21+38	55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	32	12	0.25%	2	2
D	RT STA 21+38 to RT STA 23+26	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	152	12	0.25%	37	3
E	RT STA 23+26 to LT STA 23+26	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	36	12	0.25%	13	3.9
F	LT STA 23+26 to LT STA 23+26	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	28	12	0.25%	3	3.6
G	LT STA 26+50 to LT STA 26+50	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	24	12	0.50%	3	3.5
H	LT STA 26+50 to LT STA 27+75	55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	125	12	0.50%	66	4.5
J	LT STA 27+75 to LT STA 27+75	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	22	12	0.50%	2	2.2
K	LT STA 27+75 to LT STA 29+50	55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	175	12	0.50%	31	2.4
L	LT STA 29+50 to LT STA 29+50	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	26	12	0.25%	7	2.1
M	LT STA 29+50 to LT STA 30+50	55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	100	15	0.50%	18	2.4
N	LT STA 30+50 to LT STA 31+49	55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	99	15	0.30%	22	2.8
O	LT STA 31+49 to LT STA 31+78	550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	41	18	0.35%	5	4.4
P	LT STA 31+40 to LT STA 31+78	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	36	12	0.50%	0	0

STRUCTURE #	STATION	PAY ITEM	STRUCTURE TYPE	RIM/EOP	INV	INV	INV	60107700
1	RT STA 6+65	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.85	884.49 - IN	884.39 - OUT		
2	LT STA 6+65	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.85	884.85			
3	RT STA 21+73	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.71	885.2 - IN	885.1 - OUT		10
4	RT STA 23+26	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.23	885.68 - IN	885.58 - OUT		
5	LT STA 23+26	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.26	885.87 - IN	885.77 - OUT		10
6	LT STA 23+26	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	888.75	885.94			
7	LT STA 26+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	892.42	887.64 - IN	887.54 - OUT		
8	LT STA 26+50	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	890	887.76 - OUT			
9	LT STA 27+75	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.09	886.92 - IN	886.82 - OUT		10
10	LT STA 27+75	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	889	887.03 - OUT			
11	LT STA 29+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	889.63	885.94 - IN	885.84 - OUT		10
12	LT STA 29+50	60207805	CATCH BASINS, TYPE C, TYPE 8 GRATE	887.5	886.01 - OUT			
13	LT STA 30+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	889.45	885.34 - IN	885.24 - OUT		
14	LT STA 31+49	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME & GRATE	889.52	884.94 - IN	884.84 - OUT	EX. 12" RCP	10
15	LT STA 31+40	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	886.8	884.68 - OUT			
16	LT STA 31+78	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	887.8	884.7 - IN	884.7 - IN	884.60 EX. 16"	50 FOOT



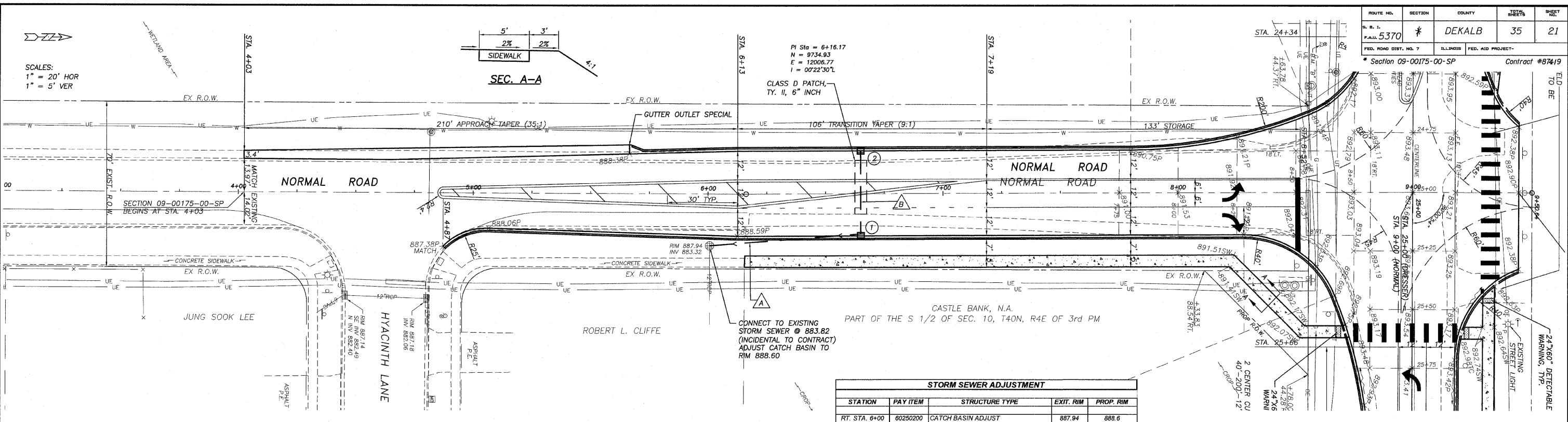
PLAN & PROFILE - DRESSER RD.

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

wendler
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

Date: 10/22/09
Job: 2098003

www.wendlergs.com ph: 815.288.2261

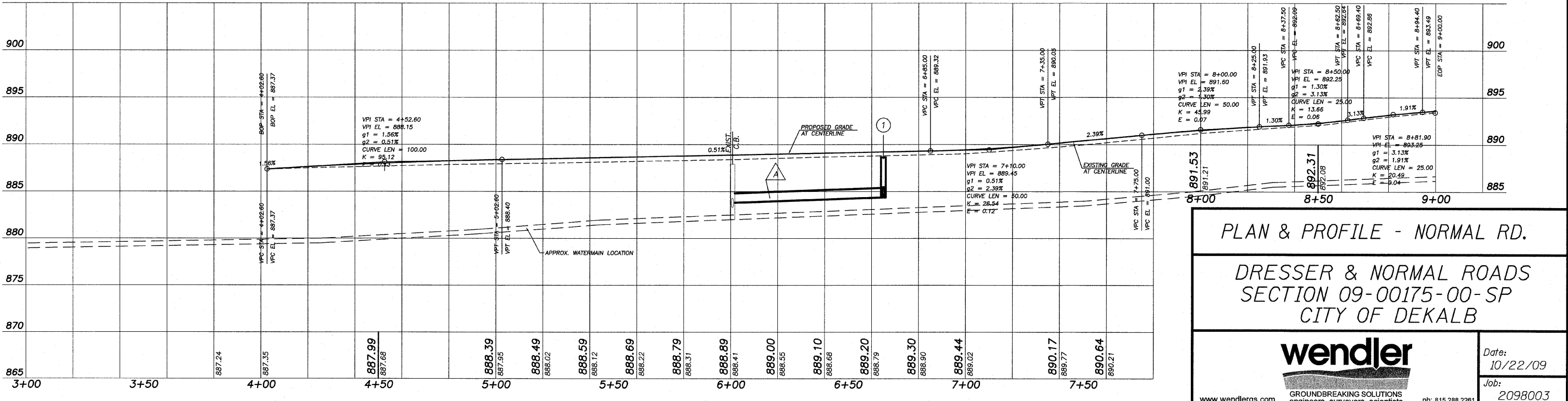


STATION	PAY ITEM	STRUCTURE TYPE	EXIT. RIM	PROP. RIM
RT. STA. 6+00	60250200	CATCH BASIN ADJUST	887.94	888.6

STATION	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
LT. STA. 31+78	60500080	REMOVING C.B. TO MAINTAIN FLOW	EACH	1

STRUCTURE #	STATION	PAY ITEM	STRUCTURE TYPE	RIM/EOP	INV	INV	INV	60107700
1	RT STA 6+65	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.85	884.40 - IN	884.39 - OUT		PIPE UNDER DRAINS-6"
2	LT STA 6+65	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.85	884.85			
3	RT STA 21+73	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	888.71	885.2 - IN	885.1 - OUT		10
4	RT STA 23+26	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.23	885.68 - IN	885.58 - OUT		
5	LT STA 23+26	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.26	885.87 - IN	885.77 - OUT		10
6	LT STA 23+26	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	888.75	885.94			
7	LT STA 26+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	892.42	887.64 - IN	887.54 - OUT		
8	LT STA 26+50	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	890	887.76 - OUT			
9	LT STA 27+75	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	891.09	886.92 - IN	886.92 - IN	886.82 - OUT	10
10	LT STA 27+75	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	889	887.03 - OUT			
11	LT STA 29+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	889.63	885.94 - IN	885.94 - IN	885.84 - OUT	10
12	LT STA 29+50	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	887.5	886.01 - OUT			
13	LT STA 30+50	60213200	CATCH BASINS (RECTANGULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	889.45	885.34 - IN	885.24 - OUT		
14	LT STA 31+49	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME & GRATE	889.52	884.94 - IN	884.84 - OUT	EX. 12"RCP	10
15	LT STA 31+40	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	886.8	884.88 - OUT			
16	LT STA 31+78	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	887.8	884.7 - IN	884.7 - IN	884.60 EX. 18"	

NUMBER	LOCATION	PAY ITEM #	PAY ITEM NAME	LENGTH	SIZE (INCH)	PERCENT SLOPE	TRENCH BACKFILL	AVERAGE DEPTH
A	RT STA 6+00 to RT STA 6+65	55021600	STORM SEWERS, TYPE 2 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	65	12	0.88%	15	2.8
B	LT STA 6+65 to RT STA 6+65	55021600	STORM SEWERS, TYPE 2 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	36	12	1.00%	8	2.6
C	RT STA 21+73 to RT STA 21+38	55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	32	12	0.25%	2	2
D	RT STA 21+38 to RT STA 23+26	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	152	12	0.25%	37	3
E	RT STA 23+26 to LT STA 23+26	55021600	STORM SEWERS, TYPE 2 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	36	12	0.25%	13	3.9
F	LT STA 23+26 to LT STA 23+26	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	28	12	0.25%	3	3.6
G	LT STA 26+50 to LT STA 26+50	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	24	12	0.50%	3	3.5
H	LT STA 26+50 to LT STA 27+75	55021600	STORM SEWERS, TYPE 2 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	125	12	0.50%	66	4.5
J	LT STA 27+75 to LT STA 27+75	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	22	12	0.50%	2	2.2
K	LT STA 27+75 to LT STA 29+50	55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	175	12	0.50%	31	2.4
L	LT STA 29+50 to LT STA 29+50	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	26	12	0.25%	1	2.1
M	LT STA 29+50 to LT STA 30+50	55019600	STORM SEWERS, TYPE 1 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	100	15	0.60%	18	2.4
N	LT STA 30+50 to LT STA 31+49	55021700	STORM SEWERS, TYPE 2 REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	99	15	0.30%	22	2.8
O	LT STA 31+49 to LT STA 31+78	550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	41	18	0.35%	5	4.4
P	LT STA 31+40 to LT STA 31+78	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	36	12	0.50%	0	0



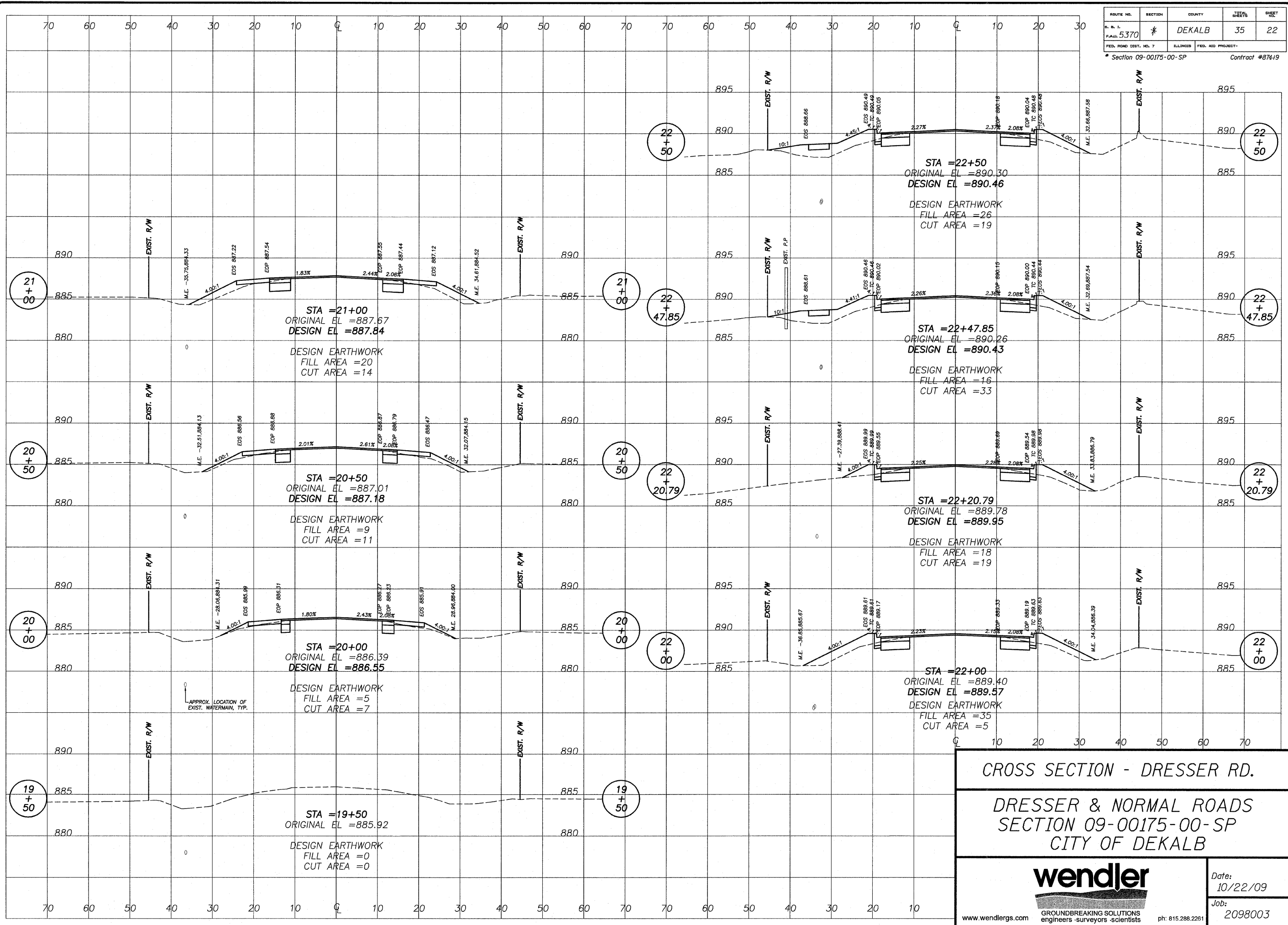
PLAN & PROFILE - NORMAL RD.

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

wendler
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists
www.wendlergs.com ph: 815.288.2261

Date: 10/22/09
Job: 2098003

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. B. I.	*	DEKALB	35	22
F.A.J. 5370				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		
* Section 09-00175-00-SP			Contract #874-19	

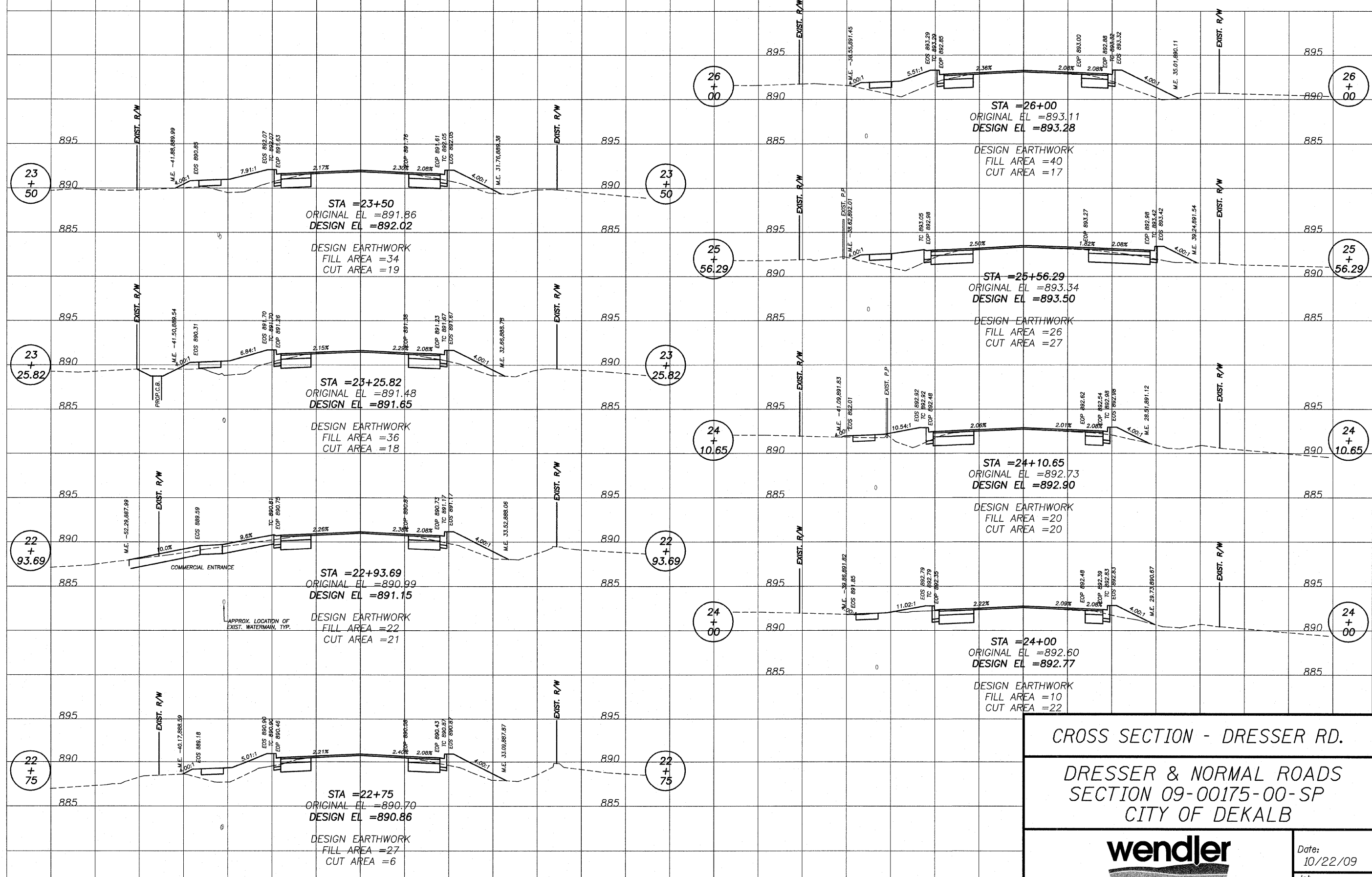


CROSS SECTION - DRESSER RD.
 DRESSER & NORMAL ROADS
 SECTION 09-00175-00-SP
 CITY OF DEKALB



Date: 10/22/09
 Job: 2098003

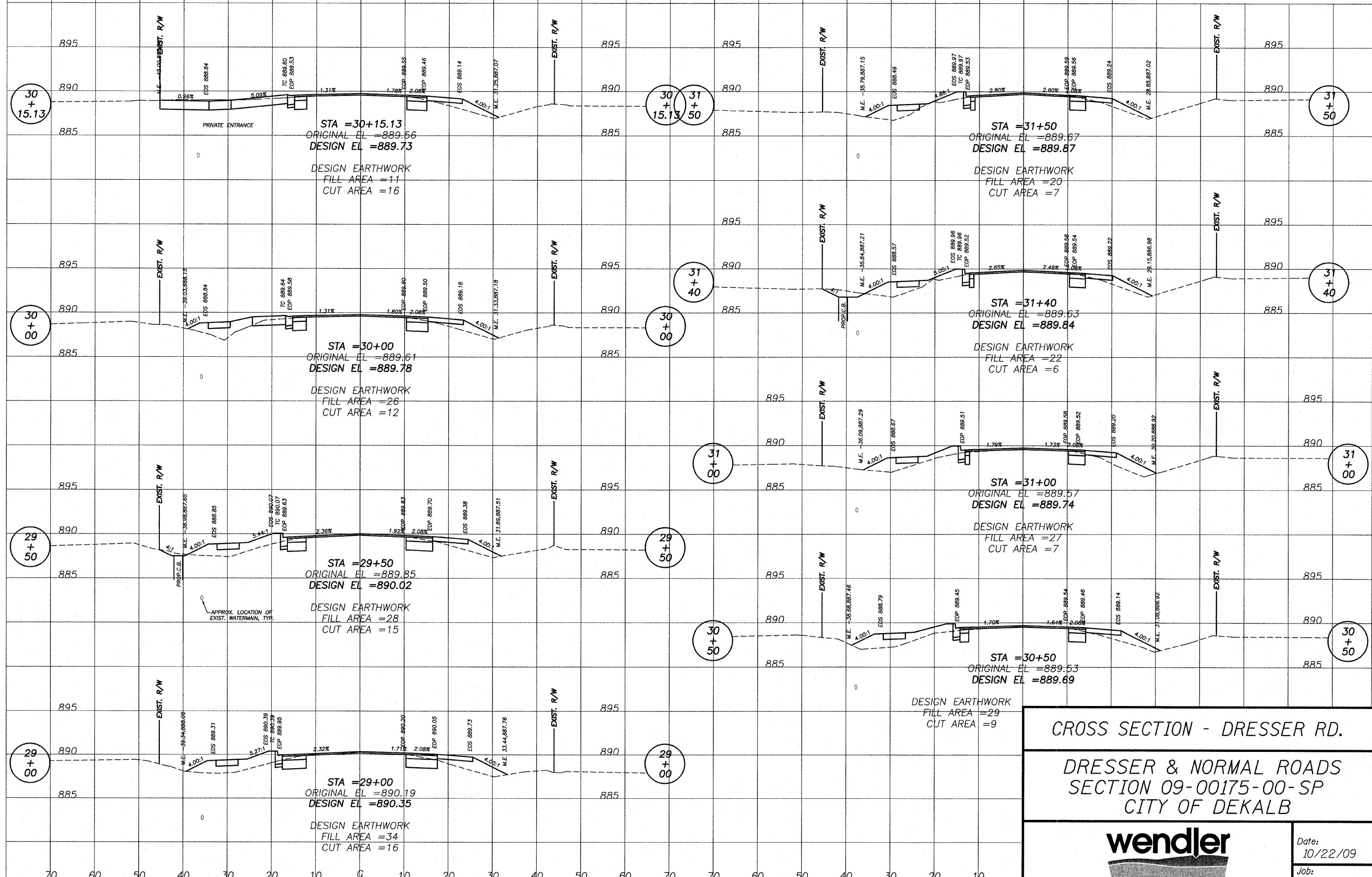
10/22/09 10:00 AM C:\Users\jw\Documents\Projects\09-00175-00-SP\11.dwg




CROSS SECTION - DRESSER RD.
 DRESSER & NORMAL ROADS
 SECTION 09-00175-00-SP
 CITY OF DEKALB



Date: 10/22/09
 Job: 2098003

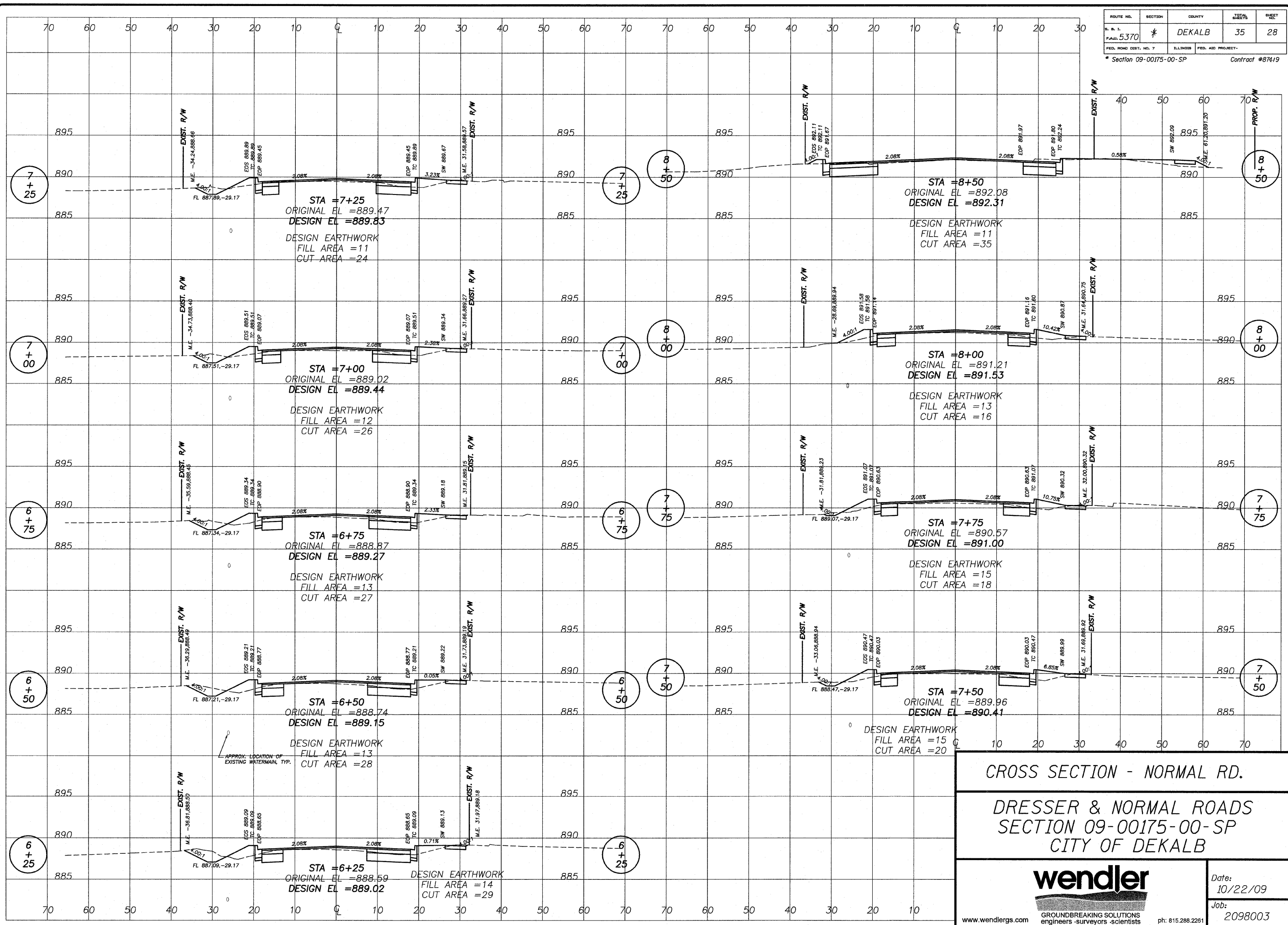


CROSS SECTION - DRESSER RD.
DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

 GROUND BREAKING SOLUTIONS engineers - surveyors - scientists www.wendlers.com	Date: 10/22/09
	Job: 2098003

2008 AutoCAD to PDF Converter, Inc. 10/22/08 1:05:57 PM 1:1

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
E. R. I. PAJL 5370	*	DEKALB	35	28
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
* Section 09-00175-00-SP			Contract #87419	

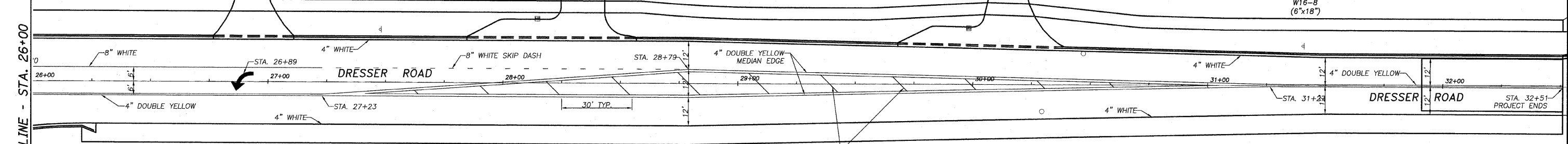
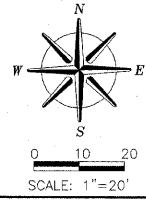
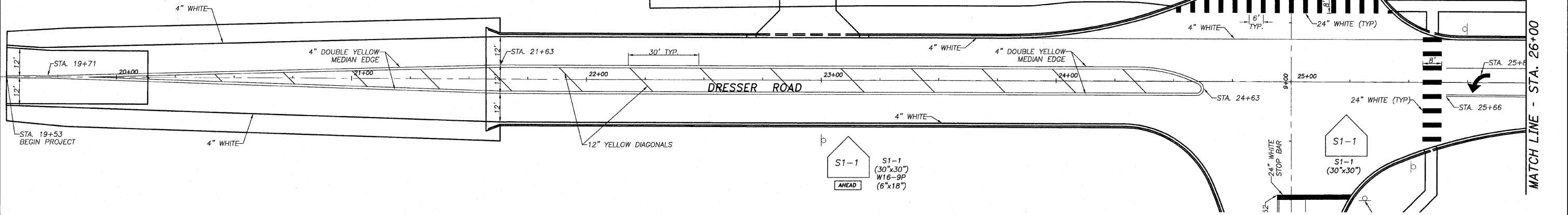
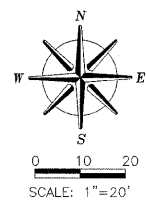


CROSS SECTION - NORMAL RD.

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB



Date: 10/22/09
Job: 2098003



MATCH LINE - STA. 26+00

MATCH LINE - STA. 26+00

72000100	SIGN PANEL - TYPE 1	UNIT	QUANTITY	DESCRIPTION
RT. STA. 8+52	SQ. FT.	6.25	1	R1-1 (STOP SIGN) 30X30
RT. STA. 23+00	SQ. FT.	6.25	1	S1-1 (CROSSWALK) 30X30
RT. STA. 23+00	SQ. FT.	0.75	1	W16-9P (AHEAD) 6X18
RT. STA. 25+50	SQ. FT.	6.25	1	S1-1 (CROSSWALK) 30X30
LT. STA. 25+75	SQ. FT.	6.25	1	S1-1 (CROSSWALK) 30X30
LT. STA. 25+00	SQ. FT.	3@6.25=18.75	3	OMA-1 (END ROAD) 30X30
LT. STA. 27+50	SQ. FT.	6.25	1	S1-1 (CROSSWALK) 30X30
LT. STA. 27+50	SQ. FT.	0.75	1	W16-9P (AHEAD) 6X18
LT. STA. 31+41	SQ. FT.	6.25	1	W2-2 (SIDE ROAD) 30X30
LT. STA. 31+41	SQ. FT.	0.75	1	W6-18 (NORMAL RD) 6X18
TOTAL		58.5		

72800100	TELESCOPING STEEL SIGN SUPPORT	UNIT	QUANTITY
RT. STA. 8+52	FOOT	10	10
RT. STA. 23+00	FOOT	10	10
RT. STA. 25+50	FOOT	10	10
LT. STA. 25+75	FOOT	10	10
LT. STA. 25+00	FOOT	3@10=30	30
LT. STA. 27+50	FOOT	10	10
LT. STA. 31+41	FOOT	10	10
TOTAL		90	

73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	UNIT	QUANTITY
RT. STA. 8+52	EACH	1	1
RT. STA. 23+00	EACH	1	1
RT. STA. 25+50	EACH	1	1
LT. STA. 25+75	EACH	1	1
LT. STA. 25+00	EACH	1	1
LT. STA. 27+50	EACH	1	1
LT. STA. 31+41	EACH	1	1
TOTAL		7	

78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE	UNIT	QUANTITY	DESCRIPTION
LT. STA. 25+66 - LT. STA. 27+23	FOOT	157	157	SOLID - TURN LANE
LT. STA. 27+23 - LT. STA. 28+79	FOOT	38	38	SKIP DASH
RT. STA. 6+13 - RT. STA. 7+19	FOOT	26	26	SKIP DASH
RT. STA. 7+19 - RT. STA. 8+52	FOOT	133	133	SOLID - TURN LANE
TOTAL		354		

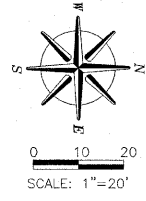
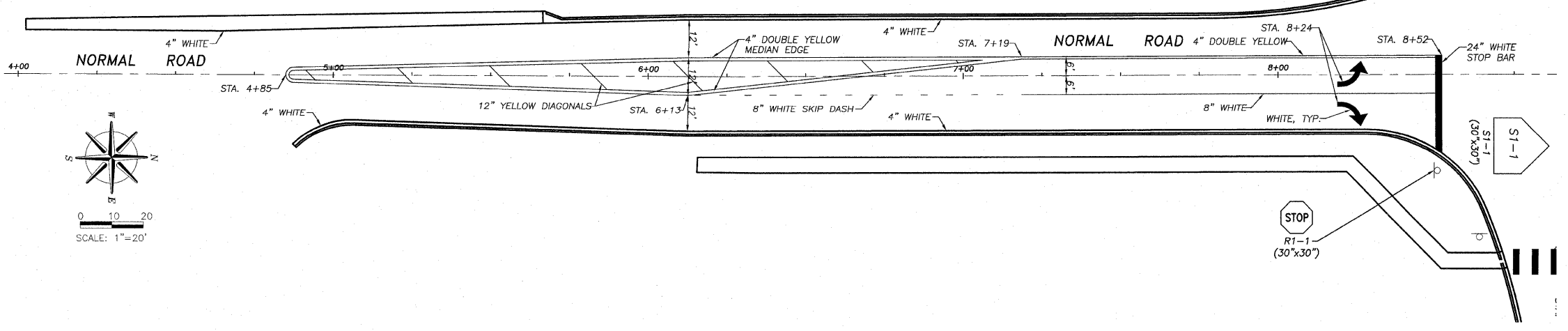
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW	UNIT	QUANTITY	DESCRIPTION
STA. 19+71 - STA. 24+63	FOOT	221	221	DIAGONALS
STA. 27+23 - STA. 31+27	FOOT	122	122	DIAGONALS
STA. 4+85 - STA. 7+19	FOOT	84	84	DIAGONALS
TOTAL		427		

78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24" WHITE	UNIT	QUANTITY	DESCRIPTION
LT. STA. 24+51 - LT. STA. 25+41	FOOT	113	113	CROSSWALK
STA. 25+56 - STA. 25-64	FOOT	64	64	CROSSWALK
STA. 8+52	FOOT	32	32	STOP BAR
TOTAL		209		

78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	UNIT	QUANTITY	DESCRIPTION
STA. 26+80	SQ. FT.	15.6	15.6	LT. TURN ARROW
STA. 26+89	SQ. FT.	15.6	15.6	LT. TURN ARROW
STA. 8+24	SQ. FT.	15.6	15.6	LT. TURN ARROW
STA. 8+24	SQ. FT.	15.6	15.6	RT. TURN ARROW
TOTAL		62.4		


78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE	UNIT	QUANTITY	DESCRIPTION
LT. STA. 19+53 - LT. STA. 32+51	FOOT	1298	1298	FOG LINE
RT. STA. 19+53 - RT. STA. 24+29	FOOT	476	476	FOG LINE
RT. STA. 26+21 - RT. STA. 32+51	FOOT	630	630	FOG LINE
LT. STA. 4+02 - LT. STA. 8+82	FOOT	505	505	FOG LINE
RT. STA. 4+87 - RT. STA. 8+81	FOOT	471	471	FOG LINE
TOTAL		3380		

78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW	UNIT	QUANTITY	DESCRIPTION
STA. 19+53 - STA. 19+71	FOOT	36	36	CENTERLINE
STA. 19+71 - STA. 24+63	FOOT	1976	1976	MEDIAN EDGE
STA. 25+66 - STA. 27+23	FOOT	314	314	MEDIAN EDGE
STA. 27+23 - STA. 31+27	FOOT	1616	1616	MEDIAN EDGE
STA. 31+27 - STA. 32+51	FOOT	250	250	CENTERLINE
STA. 4+85 - STA. 7+19	FOOT	942	942	MEDIAN EDGE
STA. 7+19 - STA. 8+52	FOOT	266	266	TURN LANE EDGE
TOTAL		5400		



STRIPING & SIGNAGE PLAN

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB

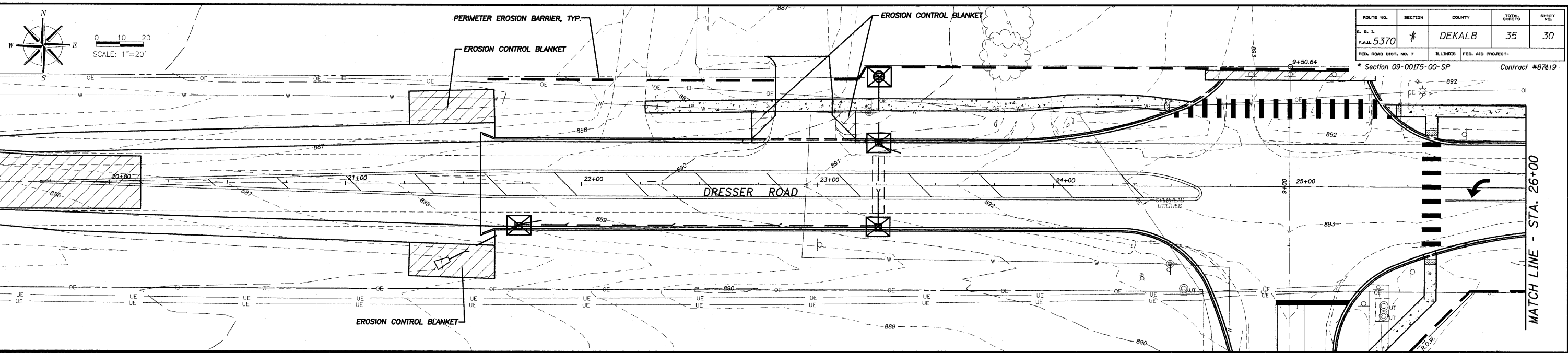


Date:
10/22/09

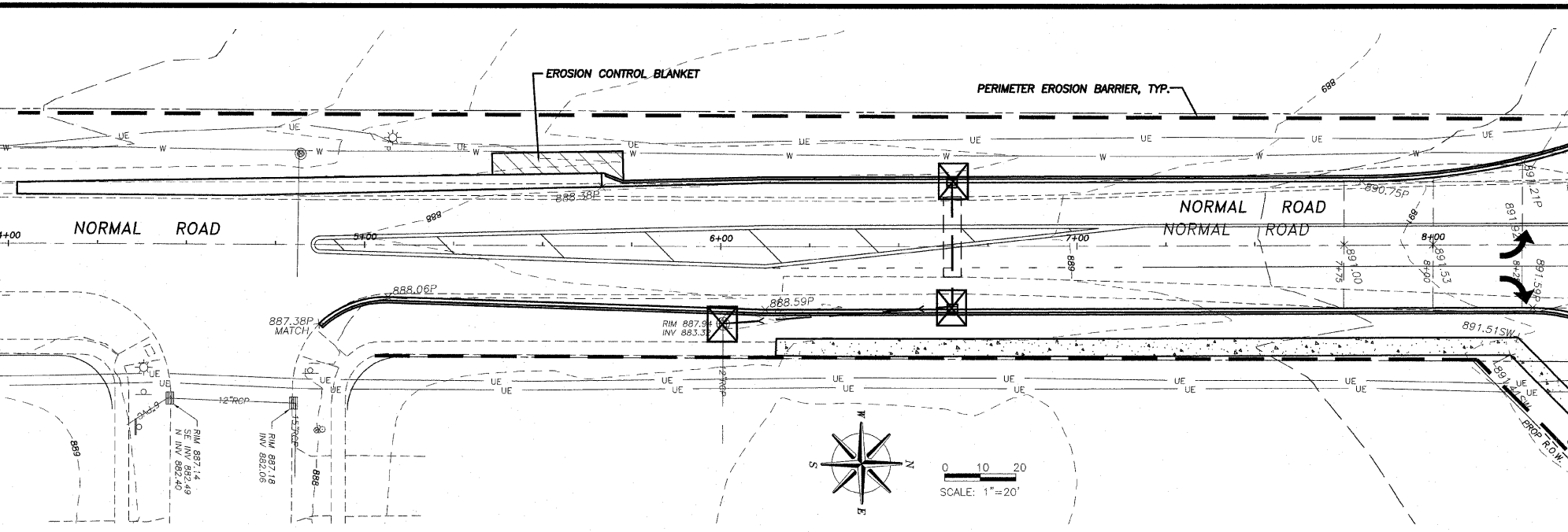
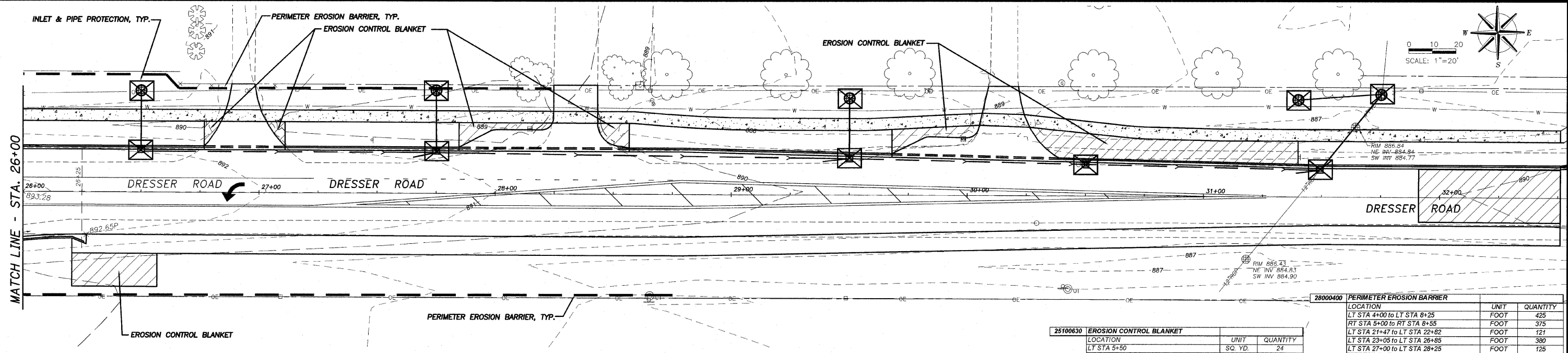
www.wendlergs.com
GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

ph: 815.288.2261

Job:
2098003



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.M. 5370	*	DEKALB	35	30
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
* Section 09-00175-00-SP		Contract #87419		



25100630	EROSION CONTROL BLANKET	UNIT	QUANTITY
LT STA 5+50	SQ. YD.	24	
STA 9+45	SQ. YD.	32	
LT STA 21+50	SQ. YD.	56	
RT STA 21+50	SQ. YD.	56	
LT STA 22+75	SQ. YD.	7	
LT STA 23+10	SQ. YD.	8	
RT STA 26+30	SQ. YD.	56	
LT STA 26+75	SQ. YD.	5	
LT STA 27+10	SQ. YD.	5	
LT STA 28+00	SQ. YD.	18	
LT STA 28+50	SQ. YD.	12	
LT STA 29+80	SQ. YD.	22	
LT STA 31+00	SQ. YD.	117	
TOTAL		418	


28000400	PERIMETER EROSION BARRIER	UNIT	QUANTITY
LT STA 4+00 to LT STA 8+25	FOOT	425	
RT STA 5+00 to RT STA 8+55	FOOT	375	
LT STA 21+47 to LT STA 22+82	FOOT	121	
LT STA 23+05 to LT STA 28+85	FOOT	380	
LT STA 27+00 to LT STA 28+25	FOOT	125	
RT STA 25+75 to RT STA 26+75	FOOT	300	
TOTAL		1726	

28000500	INLET AND PIPE PROTECTION	UNIT	QUANTITY
RT STA 6+00	EACH	1	
RT & LT STA 6+65	EACH	2	
RT STA 21+73	EACH	1	
RT STA 23+26	EACH	1	
LT STA 23+26	EACH	2	
LT STA 26+50	EACH	2	
LT STA 27+75	EACH	2	
LT STA 29+50	EACH	2	
LT STA 30+50	EACH	1	
LT STA 31+40	EACH	1	
LT STA 31+50	EACH	1	
LT STA 31+78	EACH	1	
TOTAL		17	

28000250	TEMPORARY EROSION CONTROL SEEDING	UNIT	QUANTITY
VARIOUS LOCATIONS	POUND	333	
TOTAL		333	

EROSION CONTROL PLAN

DRESSER & NORMAL ROADS
SECTION 09-00175-00-SP
CITY OF DEKALB



GROUND BREAKING SOLUTIONS
engineers - surveyors - scientists

www.wendlergs.com

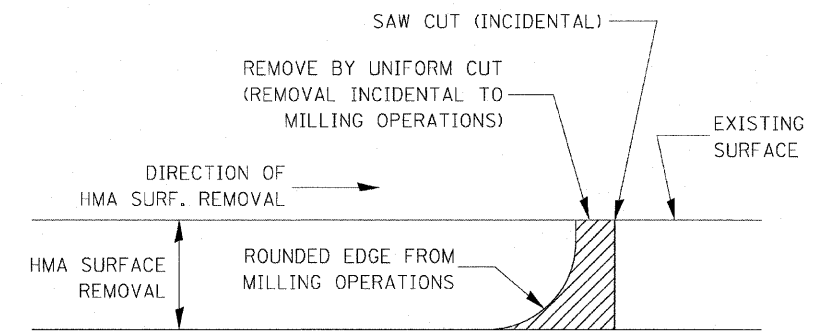
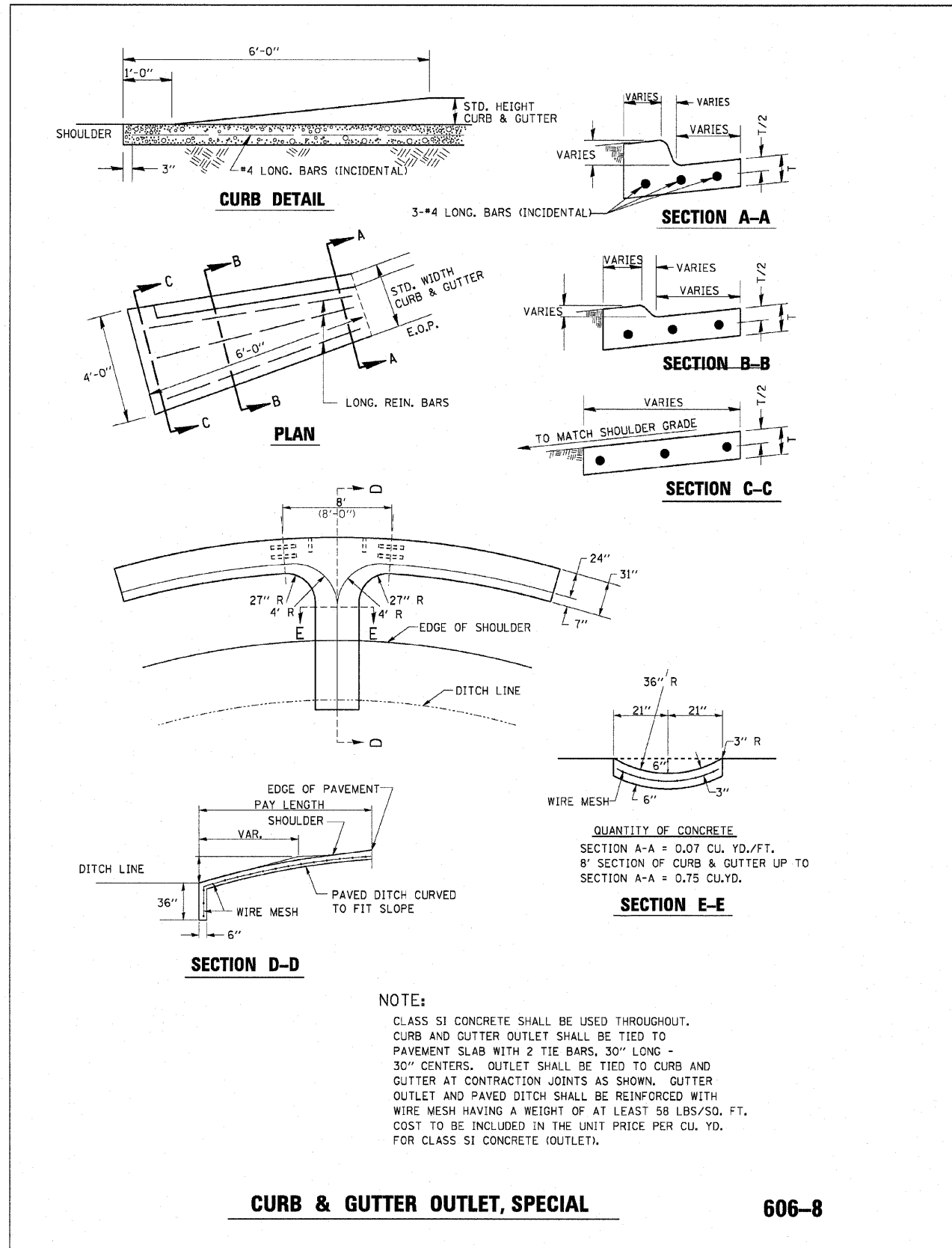
Date:
10/22/09

Job:
2098003

ph: 815.288.2281

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
U. S. I. P.A. 5370	*	DEKALB	35	31
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

* Section 09-00175-00-SP Contract #87419



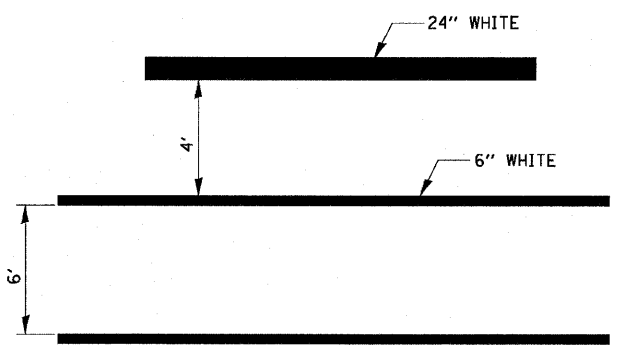
NOTE:

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

HMA DETAIL AT BUTT JOINTS

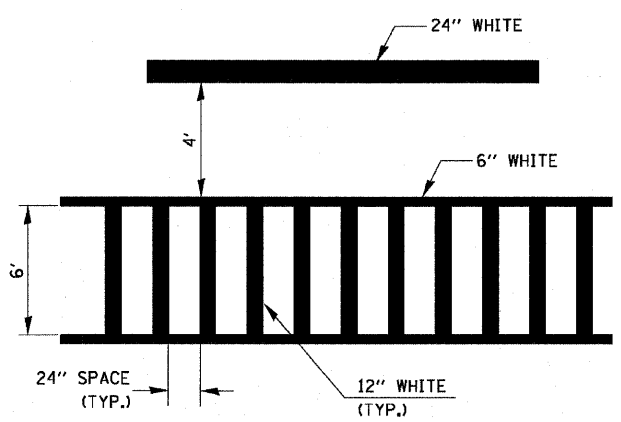
406-8

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 5370	*	DEKALB	35	32
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		
* Section 09-00175-00-SP			Contract #87419	



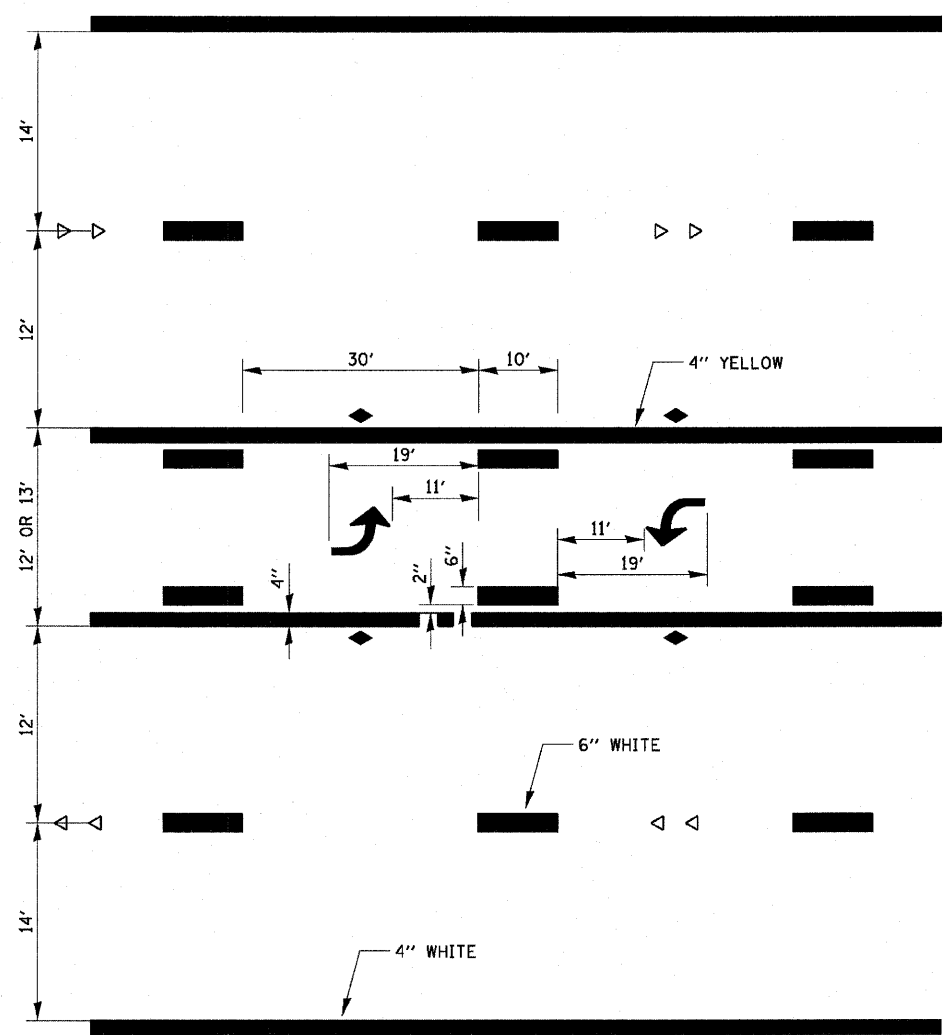
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

**780-3
OPTION 1**



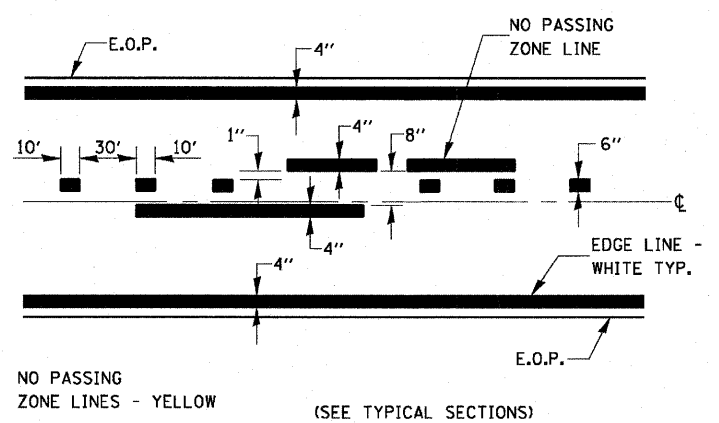
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

**780-3
OPTION 2**

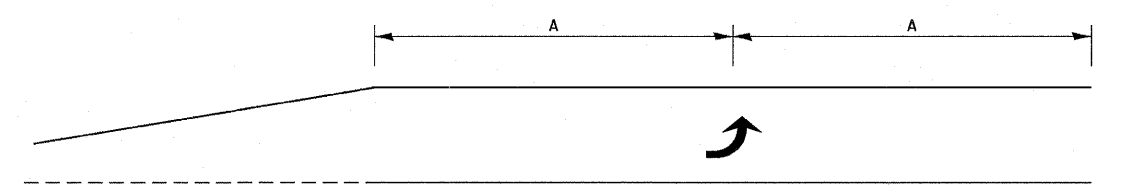


TYPICAL APPLICATION @ TWO WAY LEFT TURN LANE (TWLTL)

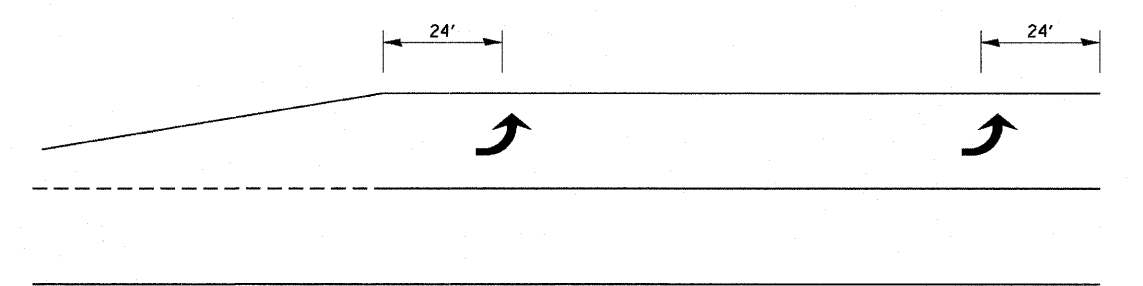
780-2



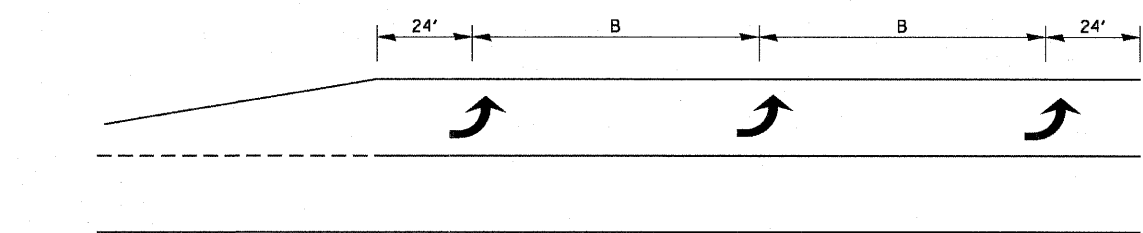
PAVEMENT MARKING 780-8



99' AND UNDER



100' TO 149'



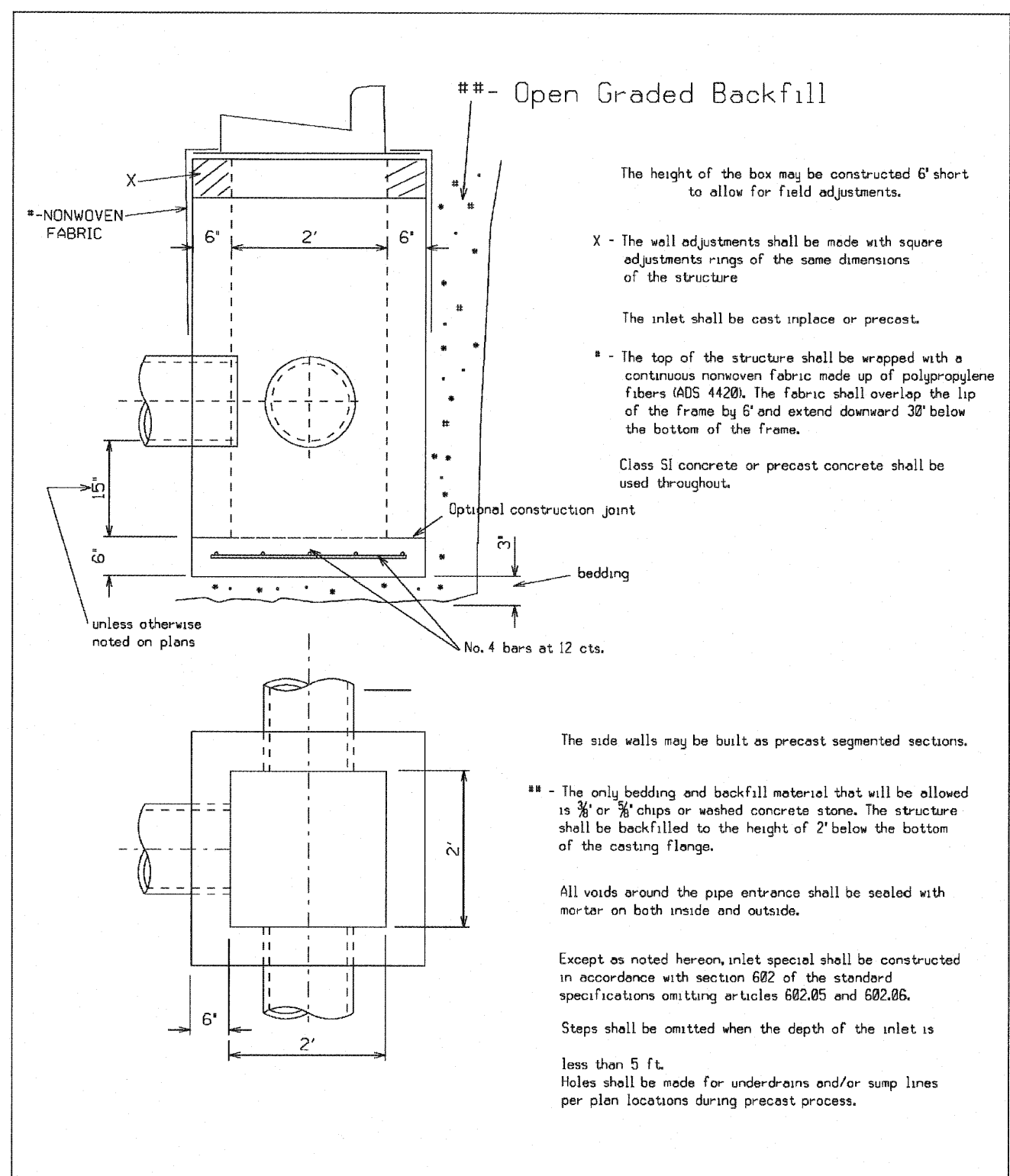
150' AND LONGER

TYPICAL PLACEMENT OF ARROWS IN TURN LANES

780-10

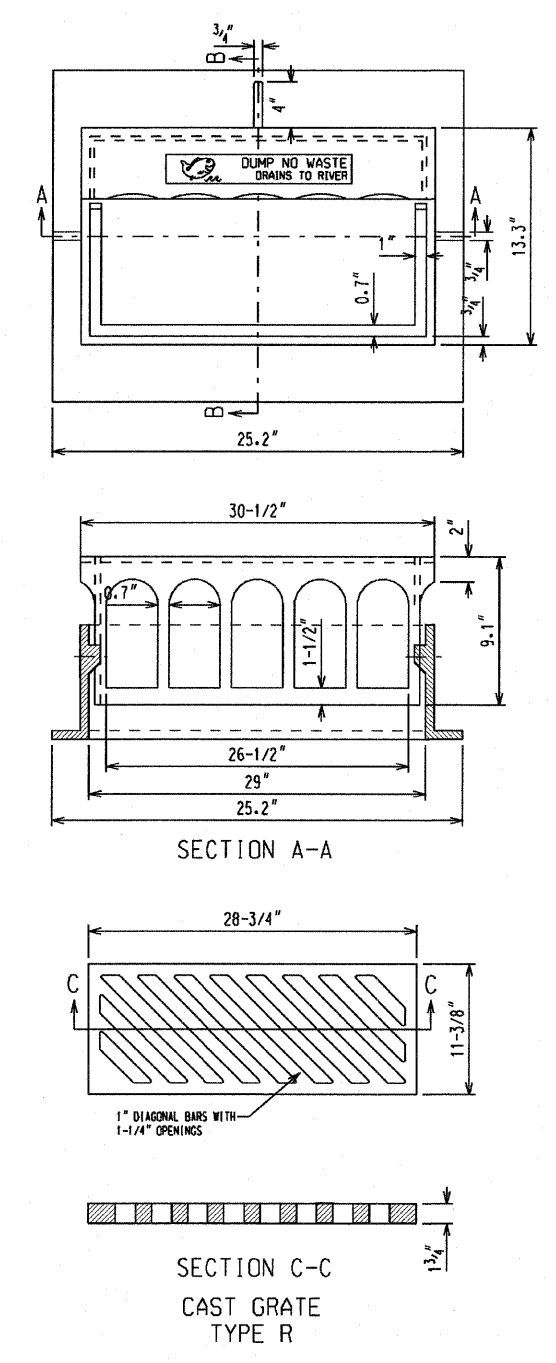
URBAN PAVEMENT MARKING

FILE NAME =	USER NAME = corcoran	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	URBAN PAVEMENT MARKING				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\corcoran\dm41568\780799.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO.		
		CHECKED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
		DATE - Jul 29, 2009 - 09:52:29 AM	REVISED -										



STANDARD DETAIL FOR CATCH BASIN SPECIAL	REVISIONS 01-02-01 CEW	CITY OF DEKALB STORM SEWER STANDARD SS-203
---	------------------------	--

STANDARD DESIGN FRAME AND GRATE TYPE 11



5/8" DIA HOLE AND 5/8" X 5-1/2" SLOT FOR GALVANIZED 1/2" BOLT, NUT AND WASHER

CURB BOX ADJUSTABLE FROM 4-1/2" TO 9"

HEAVY DUTY
TOTAL WEIGHT: 485 LBS
MANUFACTURER OR EQUAL: NEENAH R-3281-A

FOR DRIVEWAY/CROSSWALK APPLICATIONS, USE NEENAH R-3246-1 CURB PLATE

THE CAST GRATE MAY BE MADE OF EITHER GRAY IRON OR DUCTILE IRON CONFORMING TO THE STANDARD SPECIFICATIONS. DUCTILE IRON CASTING SHALL BE GRADE 65-45-12

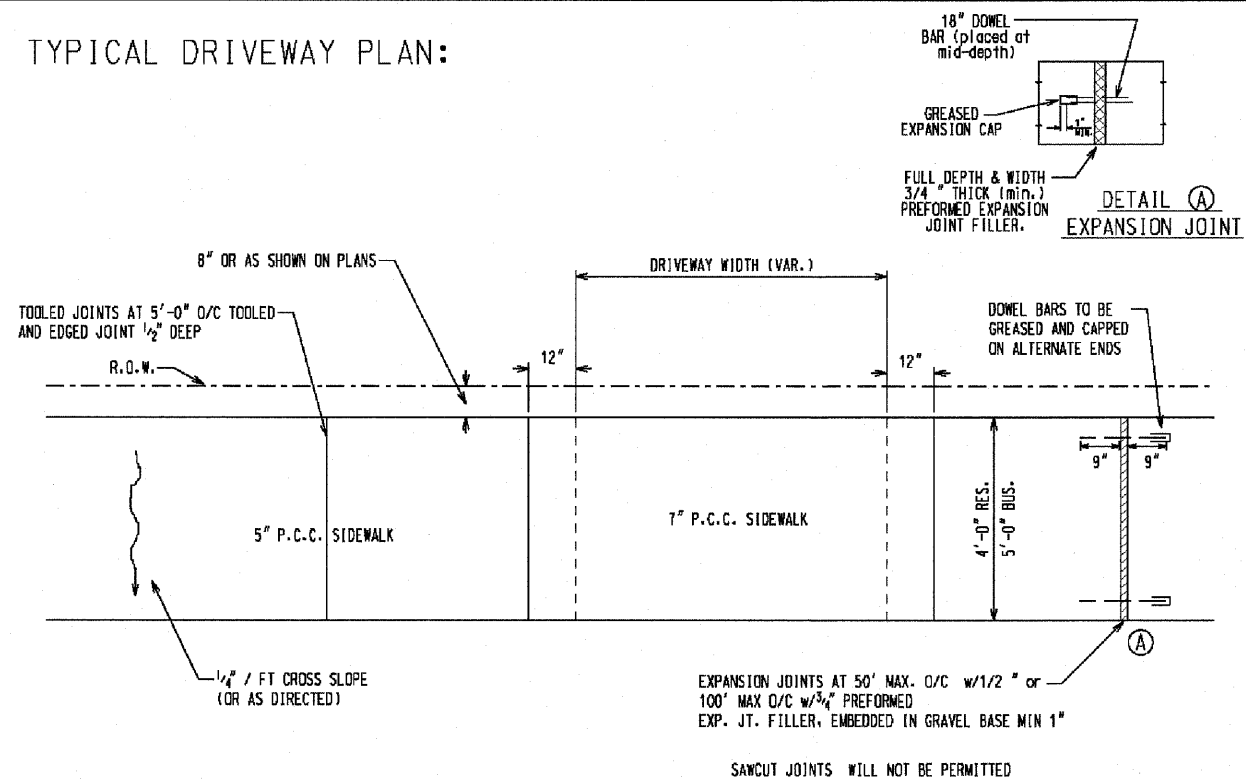
DIAGONAL BAR GRATE IS REVERSIBLE FOR RIGHT OR LEFT HAND FLOW

STANDARD DETAIL FOR BARRIER CURB FRAME AND GRATE (STATE TYPE 11)	REVISIONS 2/13/04 RBR	CITY OF DEKALB STORM SEWER STANDARD SS-206
--	-----------------------	--

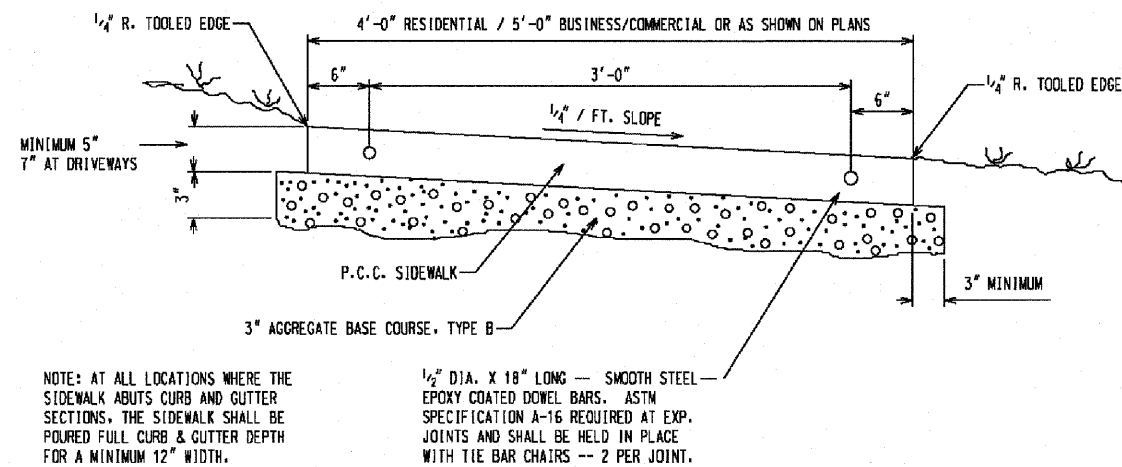
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5370	*	DEKALB	35	35
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

* Section 09-00175-00-SP Contract #87419

TYPICAL DRIVEWAY PLAN:



TYPICAL SECTION SIDEWALK DETAILS:



THE CONTRACT UNIT PRICE FOR P.C.C. SIDEWALK 5" AND 7" SHALL INCLUDE THE DOWEL BARS, EXPANSION JOINTS, TOOLED JOINTS AND BASE MATERIAL AS SPECIFIED

STANDARD DETAIL
FOR
P.C.C. SIDEWALK, 5" & 7"

REVISIONS
04/08/05 RBR

CITY OF DEKALB
STREET STANDARD
ST-105