

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
(FAU 5334) BARBER GREENE ROAD
SECTION NO: 13-00184-01-WR
PROJECT NO. 6NQM (604)
WIDENING AND RESURFACING
DeKALB COUNTY
CONTRACT NO. 87677
JOB NO. C-93-050-17
2018
SURFACE TRANSPORTATION FUNDS

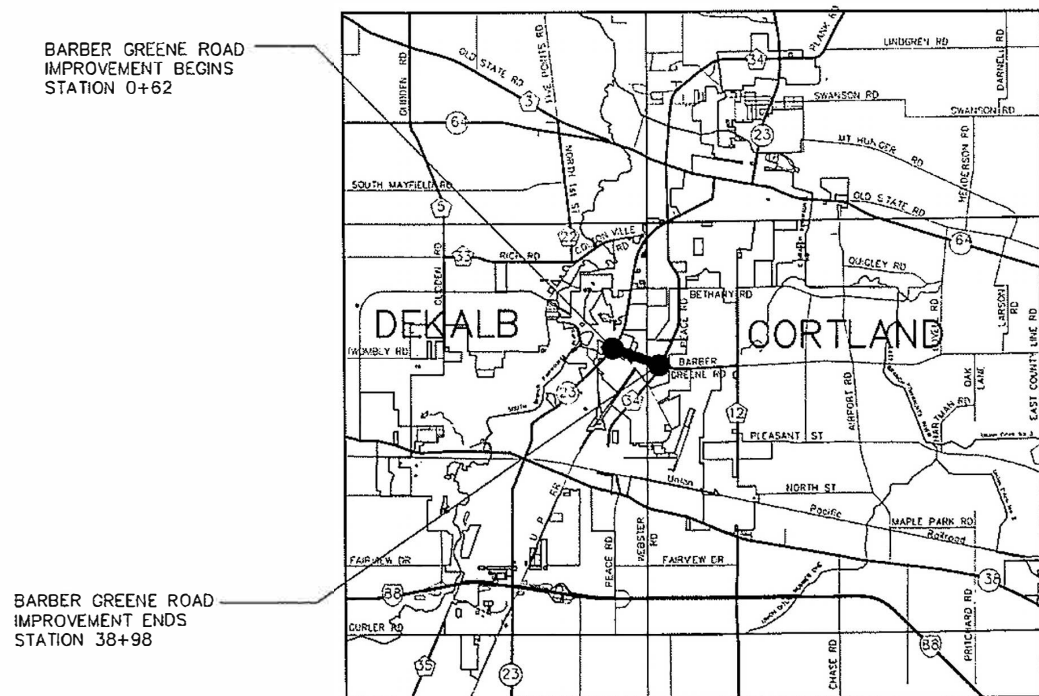
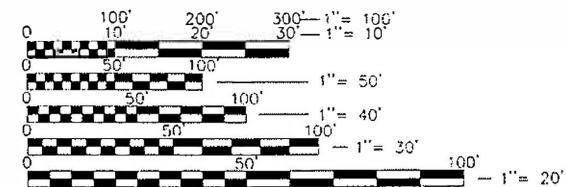
INDEX OF SHEETS:

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QTY'S / TYPICALS / GENERAL NOTES
3	SCHEDULE OF QTY'S
4	PLAN SHEET STA 0+62 - 11+00
5	PLAN SHEET STA 11+00 - 22+75
6	PLAN SHEET STA 22+75 - 34+60
7	PLAN SHEET STA 34+60 - 38+98
8	STRIPING PLAN STA 0+62 - 11+00
9	STRIPING PLAN STA 11+00 - 22+75
10	STRIPING PLAN STA 22+75 - 34+60
11	STRIPING PLAN STA 34+60 - 38+98
12	TRAFFIC CONTROL DETAILS / LAYOUT
13	TRAFFIC CONTROL DETAILS / LAYOUT
14	TRAFFIC CONTROL CABLE PLAN
15	TRAFFIC CONTROL CABLE PLAN
16	PLAN SHEET ELEVATIONS STA 0+62 - 11+00
17	PLAN SHEET ELEVATIONS STA 11+00 - 22+75
18	PLAN SHEET ELEVATIONS STA 22+75 - 34+98
19	PLAN SHEET ELEVATIONS STA 34+98 - 38+98
20	CROSS SECTIONS
21	CROSS SECTIONS
22	CROSS SECTIONS
23	CROSS SECTIONS
24	CROSS SECTIONS
25	CROSS SECTIONS
26	CROSS SECTIONS
27	CROSS SECTIONS

TRAFFIC DATA:

2017 ADT = 8225
2027 ADT = 10025
DESIGN SPEED: 30 MPH
POSTED SPEED: 35 (WEST)
45 (EAST)

DESIGN DESIGNATION:
MINOR ARTERIAL



LOCATION MAP
SCALE: N.T.S.

LENGTH OF IMPROVEMENT
BARBER GREENE ROAD = 3,898 FT (0.738 MILES) GROSS
BARBER GREENE ROAD = 3,898 FT (0.738 MILES) NET

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REVISIONS:	DATE:
REVISION:	12/22/2017
ORIGINAL RELEASE	

DRAWN BY:
KRF



BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

STANDARDS:

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMP EROSION CONTROL SYSTEMS
- 606001-07 COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 606401-02 PAVED DITCH
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 701201-04 LANE CLOSURE - DAY ONLY
- 701301-04 LANE CLOSURE - SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE - SPEEDS >45 MPH
- 701311-03 LANE CLOSURE - DAY ONLY
- 701701-10 LANE CLOSURE - URBAN MULTI LANE INTERSECTION
- 701901-07 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 876001-04 PEDESTRIAN PUSH BUTTON POST
- 886001-01 DETECTOR LOOP INSTALL
- 886006-01 TYPICAL LAYOUT FOR DETECTOR LOOP

Nathan F. Schwartz
COUNTY ENGINEER
12-22-2017
NATHAN F. SCHWARTZ
DEKALB, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 062-055001
EXPIRES: 11/30/2019

PASSED: *1/16/18*
Daniel E. O'Connell
DISTRICT 3 LOCAL ROADS & STREETS ENGINEER
Kevin J. Gable
REGION 2 ENGINEER
DATE: 1/16/18

SHEET TITLE:

COVER SHEET

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
1 of 27

GENERAL NOTES

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

THE HMA SURFACE OF ALL 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 SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL INCLUDED IN THE COST OF THE HMA SURFACE.

THE BASE COURSE WIDENING SHALL BE CARRIED THROUGH ALL ENTRANCES AND SIDEROADS. EXCEPTIONS WILL BE SHOWN ON THE PLANS.

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

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

FOR STABILIZATION, ALL TYPE III BARRICADES WILL REQUIRE A MINIMUM OF FOUR (4) SAND BAGS PER BARRICADE.

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

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR (4) INCHES IN AREAS TO BE SEEDDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

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

SAWCUTS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT BASE COURSE, 9 1/4" OR INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT REMOVAL.

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

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

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

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

- COMED
- COMCAST
- DEKALB CO, HIGHWAY DEPT.
- DEKALB FIBER OPTIC, LLC
- DEKALB, CITY OF
- FRONTIER COMMUNICATION
- KISHWAUKEE COMMUNITY HOSPITAL
- WINDSTREAM KDL, INC
- NICOR GAS
- WSCONSIN INDEPENDENT NETWORK

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

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS STANDARD SPECIFICATIONS ADOPTED APRIL 1, 2016.

THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND REFERENCE MARKERS UNTIL THEIR LOCATION HAS BEEN WITNESSED OR OTHERWISE TIED-IN BY AN AUTHORIZED AGENT OR SURVEYOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PRIVATE AND PUBLIC UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

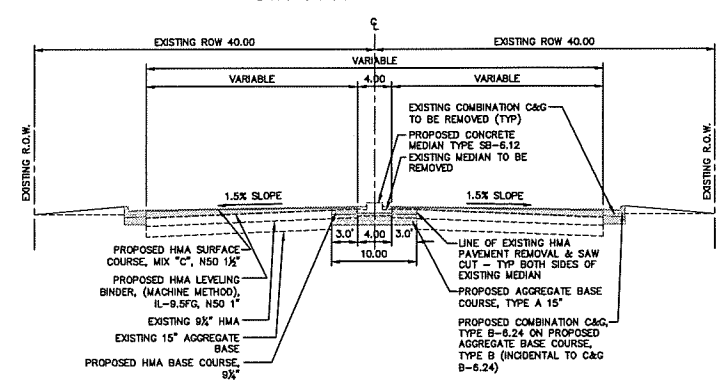
THE PRESENCE OF TEMPORARY TRAFFIC CONTROL DRAWINGS OR STANDARDS IN THE PROJECT PLANS, WHETHER A PAY ITEM OR NOT, DOES NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATION TO PROVIDE PROTECTION TO THE PUBLIC IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THIS ARTICLE STIPULATES THAT THE CONTRACTOR SHALL PROVIDE TO THE SATISFACTION OF THE ENGINEER, ALL PROTECTION DEEMED NECESSARY BEYOND THAT SHOWN IN THE PLANS OR SPECIAL PROVISIONS. THE EXPENSE OF THIS WORK TO THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

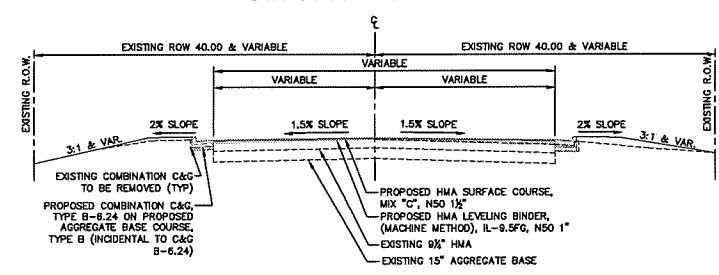
THE FOLLOWING RATES HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.07/CY
HMA RESURF	112LB/SY/IN
SHORT TERM PWT MARKING	10 FT/100 FT OF APPLICATION

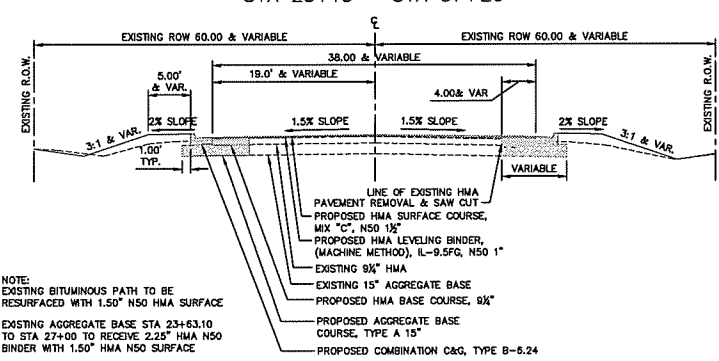
TYPICAL SECTION
BARBER GREENE ROAD
STA 0+97 - STA 3+44



TYPICAL SECTION
BARBER GREENE ROAD
STA 3+44 - STA 23+15



TYPICAL SECTION
BARBER GREENE ROAD
STA 23+15 - STA 37+20



NOTE:
EXISTING BITUMINOUS PATH TO BE RESURFACED WITH 1.50" N50 HMA SURFACE
EXISTING AGGREGATE BASE STA 23+63.10 TO STA 27+00 TO RECEIVE 2.25" HMA N50 BINDER WITH 1.50" HMA N50 SURFACE

EARTHWORK SUMMARY

EARTH EXCAVATION (CY)	SUITABLE FOR EMBANKMENT (CY)	ADJUSTED FOR SHRINKAGE (CY)	EMBANKMENT REQUIRED (CY)	FURNISHED EXCAVATION (CY)	WASTE (CY)
1634	1634	1226	2675	1450	0

SUMMARY OF QUANTITIES

Pay Item #	Description	CONSTRUCTION CODE: 0004	
		Units	Qty
20200100	EARTH EXCAVATION	CU YD	1634
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	20
20400800*	FURNISHED EXCAVATION	CU YD	1450
25000100	SEEDING, CLASS 1	ACRE	3.14
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	283
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	283
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	283
25100630	EROSION CONTROL BLANKET	SQ YD	15205
28000305	TEMPORARY DITCH CHECKS	FOOT	100
28000400	PERIMETER EROSION BARRIER	FOOT	7500
28000500	INLET AND PIPE PROTECTION	EACH	12
35101350	AGGREGATE BASE COURSE, TYPE A 15"	SQ YD	3150
35101400*	AGGREGATE BASE COURSE, TYPE B	TON	51
35501321*	HOT-MIX ASPHALT BASE COURSE, 9 1/4"	SQ YD	1900
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1020
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15775
40600627*	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	1240
40600982*	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1237
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	58
40603310*	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1950
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	350
42400100*	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQFT	450
42400800	DETECTABLE WARNINGS	SQ FT	160
44000100*	PAVEMENT REMOVAL	SQ YD	770
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4871
44000600*	SIDEWALK REMOVAL	SQ FT	470
44003100	MEDIAN REMOVAL	SQ FT	978
44201674*	CLASS D PATCHES, TYPE III, 2 INCH	SQ YD	200
44201676*	CLASS D PATCHES, TYPE IV, 2 INCH	SQ YD	1750
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3421
50105220*	PIPE CULVERT REMOVAL	FOOT	713
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	13
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4
542A0223*	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	466
542A0229*	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	200
542A5515*	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 60"	FOOT	126
60250200*	CATCH BASINS TO BE ADJUSTED	EACH	21
60255500	MANHOLES TO BE ADJUSTED	EACH	11
60605000*	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7450
60615910	PAVED DITCH, TYPE A-22	FOOT	202
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	978
63200310	GUARDRAIL REMOVAL	FOOT	36
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL & PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1100
70300210	TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS	SQ FT	89
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	15200
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	80
780000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	656
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8607
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	4682
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	216
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	30
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	190
87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3.5
88600100*	DETECTOR LOOP, TYPE 1	FOOT	3366
88800100	PEDESTRIAN PUSH-BUTTON	EACH	1
89502300	REMOVE ELECTRICAL CABLE FROM CONDUIT	FOOT	190
89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	5435
20013798	CONSTRUCTION LAYOUT	L SUM	1

Δ SPECIALTY ITEMS

HMA MIXTURE REQUIREMENT TABLE					
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BASE COURSE 9 1/4"	HMA BINDER	HMA LEVEL BINDER	HMA SURFACE	HMA INCIDENTAL
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION):	IL 19.0	IL 19.0	IL 9.5FG	IL 9.5	IL 9.5
FRICTION AGGREGATE:				MIXTURE C	
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	CCQA	CCQA	CCQA	CCQA	CCQA
SUBLOT SIZE:	NA	NA	NA	NA	NA
DENSITY TEST METHOD:	CORES	LR 1030	LR 1030	LR 1030	SATISFACTION OF ENGINEER



REVISIONS:

DATE:	12/22/2017
REVISION:	ORIGINAL RELEASE

DRAWN BY:
KRF

DRAWING NAME:
Barber Greene.dwg



BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:

SUMMARY OF QTY'S / TYPICAL SECTIONS / GENERAL NOTES

SECTION:
13-00184-01-WR

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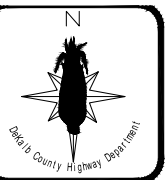
SHEET NO.

SCHEDULE OF QUANTITIES

PAVMENT MARKING SCHEDULE									
LOCATION	TEMP PAVT MARKING LINE 4"	TEMP PAVT MARKING LINE 24"	TEMP PAVT MARKING LETTER & SYMBOLS	SHORT TERM PAVT MARKING	THERMO PAVT MARKING LETTER & SYMBOLS	THERMO PAVT MARKING LINE 4"	THERMO PAVT MARKING LINE 8"	THERMO PAVT MARKING LINE 24"	PAVEMENT MARKING REMOVAL
STA. To STA.	FOOT	FOOT	SQ. FT.	FOOT	SQ. FT.	FOOT	FOOT	FOOT	SQ. FT.
MAINLINE STA 00+62.55 to STA 38+85.10	15200	80	89	1100	656	8559	4661	168	5435
COMMERCIAL ENTRANCES						30	14	24	
COUNTY FARM ROAD						18	7	24	
TOTALS	15200	80	89	1100	656	8607	4682	216	5435

REMOVAL SCHEDULE							
LOCATION	PAVEMENT WIDTH	HMA SURFACE REMOVAL (BUTT JOINT)	PAVEMENT REMOVAL	CONC C & G REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	GUARDRAIL REMOVAL
STA. to STA.	FEET	SQ. YD.	SQ. YD.	FOOT	SQ. FT.	SQ. FT.	FOOT
MAINLINE (STA 00+62.55 to STA 38+85.10)	VARIABLE	745	770	3699	470	978	
MAINLINE (STA 34+83 to STA 35+19)	N/A						36
PRIVATE ENTRANCES	VARIABLE	4					
COMMERCIAL ENTRANCES	VARIABLE	426		1015			
COUNTY FARM ROAD	VARIABLE	62		157			
TOTALS		1237	770	4871	470	978	36

PAVEMENT SCHEDULE													
LOCATION	PAVMENT WIDTH	LENGTH	AGGREGATE BASE CSE TY B	PCC SIDEWALK 4"	AGGREGATE BASE CSE TY A 15"	STRIP REFL CRACK CONTROL TREATMENT	BIT MATLS (TACK COAT)	BIT MATLS (PRIME COAT)	HMA BASE CSE 9 1/4"	LEVELING BINDER (M.M.) IL-9.5 FG N50	HMA BINDER CSE IL-19.0 N50	HMA SURF CSE. MIX C N50	INCIDENTAL HMA SURF
STA. to STA.	FEET	FEET	TON	SQ. FT.	SQ. YD.	FOOT	LB	LB	SQ. YD.	TON	TON	TON	TON
MAINLINE 00+62.55 to 38+85.10	VARIABLE	3822.55			3100	3421	13600		1867	1240		1692	
MAINLINE 37+92 RT	VARIABLE	25	40	450									
MAINLINE 2+66.33 to 3+40.14			11										
PRIVATE ENTRANCES	VARIABLE	VARIABLE					35						15
COMMERCIAL ENTRANCES	VARIABLE	VARIABLE			50		860		33				295
COUNTY FARM ROAD	VARIABLE	50					117						40
BITUMINOUS PATH	10	2494					1163	1020			58	258	
TOTALS			51	450	3150	3421	15775	1020	1900	1240	58	1950	350



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DRAWING NAME:
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SHEET TITLE:
SCHEDULE OF
QTY'S

SECTION:
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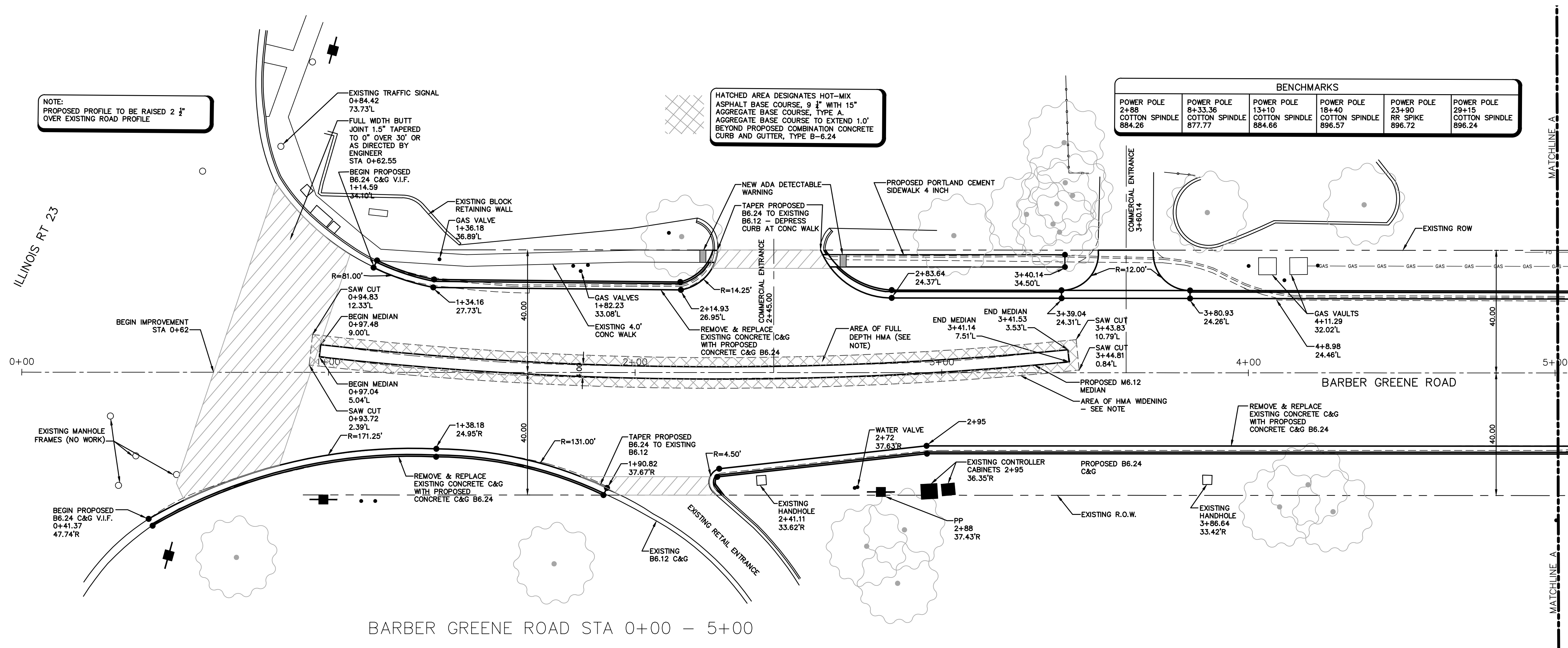
SHEET NO.
3 of 27

SCALE: 1"=20'

NOTE:
PROPOSED PROFILE TO BE RAISED 2" OVER EXISTING ROAD PROFILE

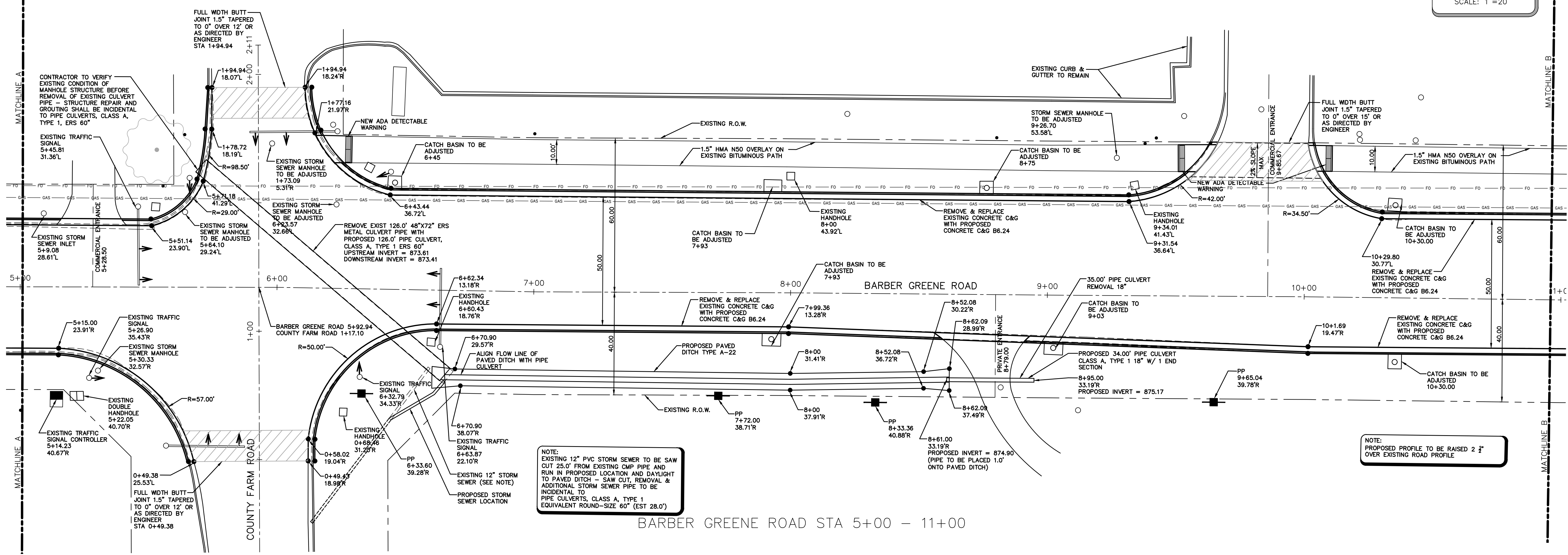
HATCHED AREA DESIGNATES HOT-MIX ASPHALT BASE COURSE, 9" WITH 15" AGGREGATE BASE COURSE, TYPE A. BEYOND PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

BENCHMARKS					
POWER POLE 2+88	POWER POLE 8+33.36	POWER POLE 13+10	POWER POLE 18+40	POWER POLE 23+90	POWER POLE 29+15
COTTON SPINDLE 884.26	COTTON SPINDLE 877.77	COTTON SPINDLE 884.66	COTTON SPINDLE 896.57	RR SPIKE 896.72	COTTON SPINDLE 896.24



BARBER GREENE ROAD STA 0+00 - 5+00

SCALE: 1"=20'



NOTE:
EXISTING 12" PVC STORM SEWER TO BE SAW CUT 25.0' FROM EXISTING CMP PIPE AND RUN IN PROPOSED LOCATION AND DAYLIGHT TO PAVED DITCH - SAW CUT, REMOVAL & ADDITIONAL STORM SEWER PIPE TO BE INCIDENTAL TO PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 60" (EST 28.0')

NOTE:
PROPOSED PROFILE TO BE RAISED 2" OVER EXISTING ROAD PROFILE

BARBER GREENE ROAD STA 5+00 - 11+00

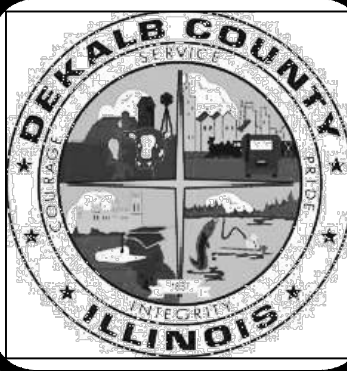


REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017
REVISION	07/03/2018
REVISION	01/22/2018

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KRF

DRAWING NAME:
Barber Greene.dwg



BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
PLAN SHEET
STA 0+00 -
11+00

SECTION:
13-00184-01-WR

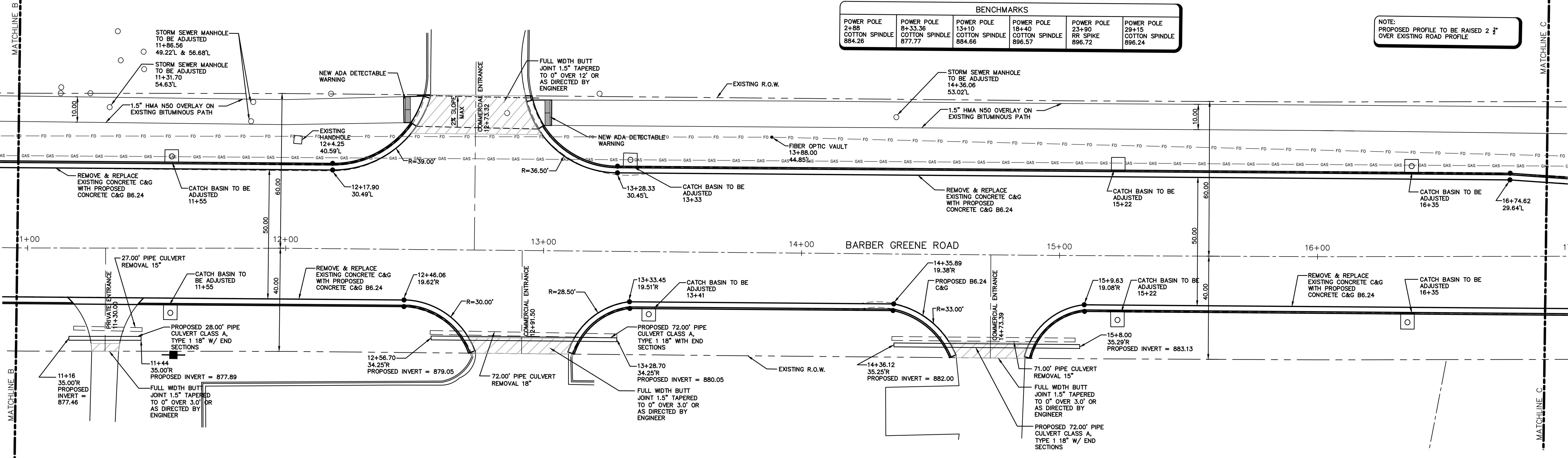
DATE:
10/26/2017

SHEET NO.
4 of 27

SCALE: 1"=20'

BENCHMARKS					
POWER POLE 2+88 COTTON SPINDLE 884.26	POWER POLE 8+33.36 COTTON SPINDLE 877.77	POWER POLE 13+10 COTTON SPINDLE 884.66	POWER POLE 18+40 COTTON SPINDLE 896.57	POWER POLE 23+90 RR SPIKE 896.72	POWER POLE 29+15 COTTON SPINDLE 896.24

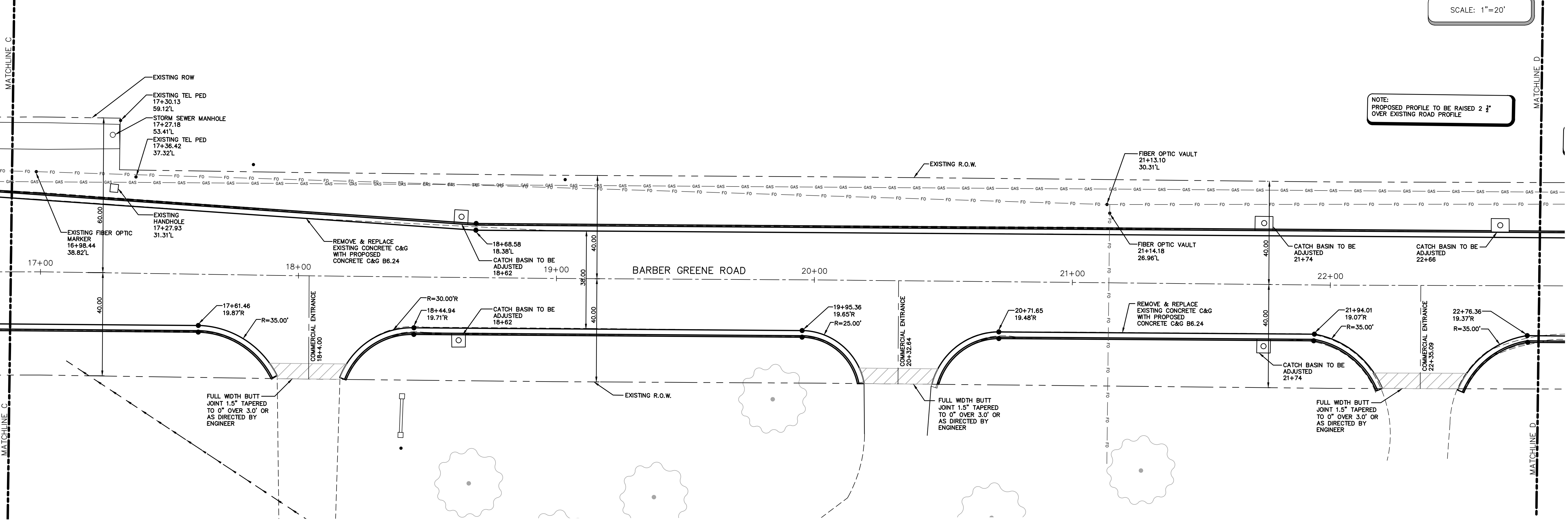
NOTE:
PROPOSED PROFILE TO BE RAISED 2 1/2"
OVER EXISTING ROAD PROFILE



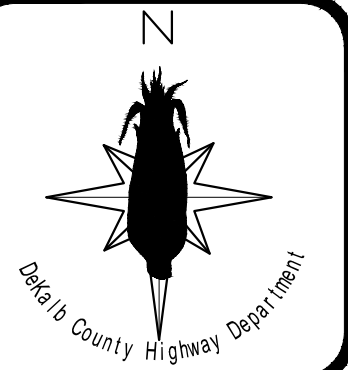
BARBER GREENE ROAD STA 11+00 - 16+90

SCALE: 1"=20'

NOTE:
PROPOSED PROFILE TO BE RAISED 2 1/2"
OVER EXISTING ROAD PROFILE



BARBER GREENE ROAD STA 16+90 - 22+75



REVISIONS:

REVISION	DATE	BY
1	12/22/2017	KRF
2	01/28/2018	KRF

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KRF
DRAWING NAME:
Barber
Greene.dwg



BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
PLAN SHEET
STA 11+00
-22+75

SECTION:
13-00184-01-WR
DATE:
10/26/2017

SHEET NO.
5 of 27



REVISIONS:

REVISION:	DATE:
ORIGINAL RELEASE	12/22/2017

DRAWN BY:
KRF

DRAWING NAME:
Barber
Greene.dwg



BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

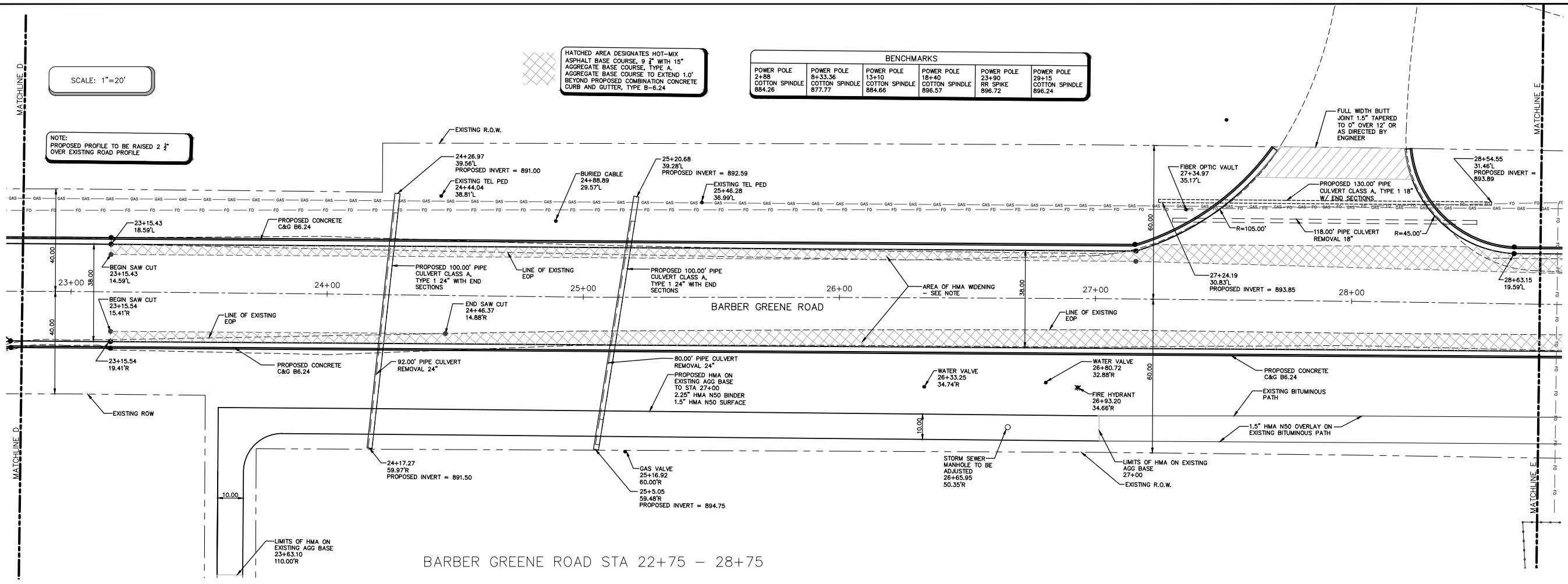
SHEET TITLE:

PLAN SHEET
STA 22+75 -
34+60

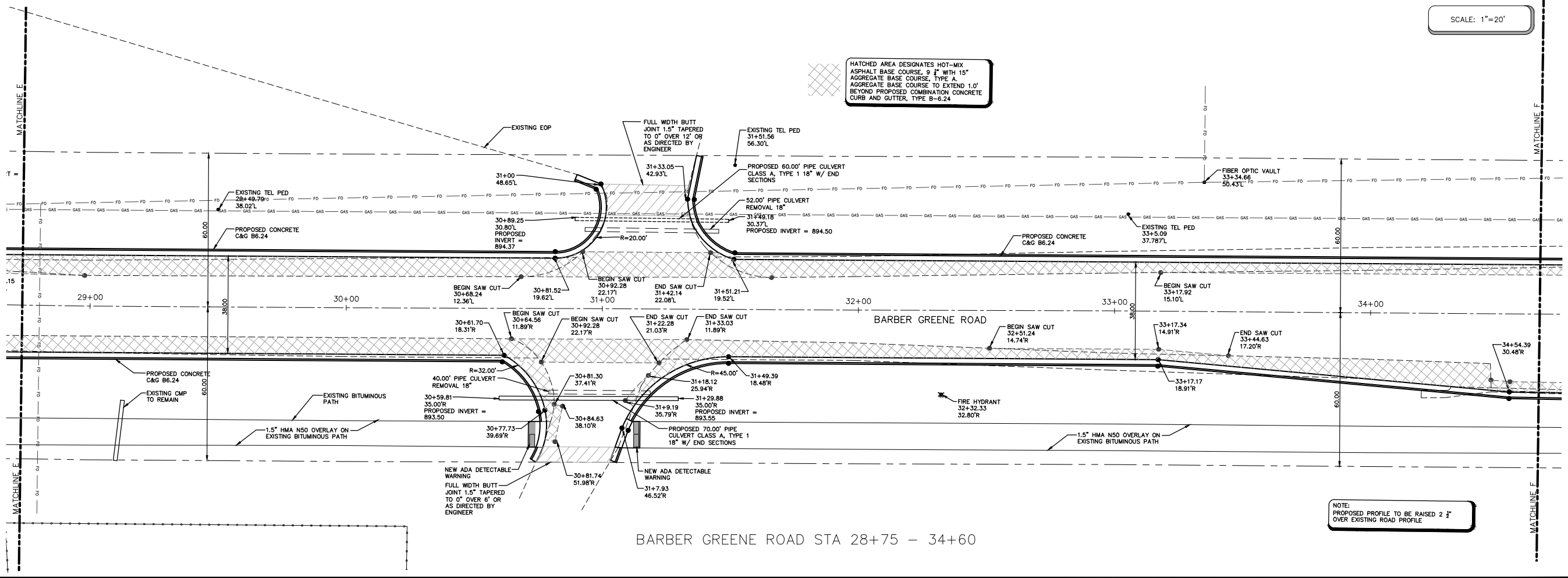
SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
6 of 27



BARBER GREENE ROAD STA 22+75 - 28+75



BARBER GREENE ROAD STA 28+75 - 34+60

SCALE: 1"=20'

NOTE:
PROPOSED PROFILE TO BE RAISED 2 1/2"
OVER EXISTING ROAD PROFILE

HATCHED AREA DESIGNATES HOT-MIX
ASPHALT BASE COURSE, 9 1/2" WITH 15"
AGGREGATE BASE COURSE, TYPE A
BEYOND PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.24

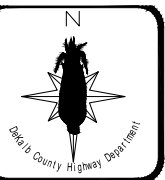
BENCHMARKS

POWER POLE 24-88 COTTON SPINDLE 884.28	POWER POLE 84-33.36 COTTON SPINDLE 877.77	POWER POLE 13-10 COTTON SPINDLE 884.66	POWER POLE 18-40 COTTON SPINDLE 896.57	POWER POLE 23-90 RR SPIKE 896.72	POWER POLE 29-15 COTTON SPINDLE 896.24
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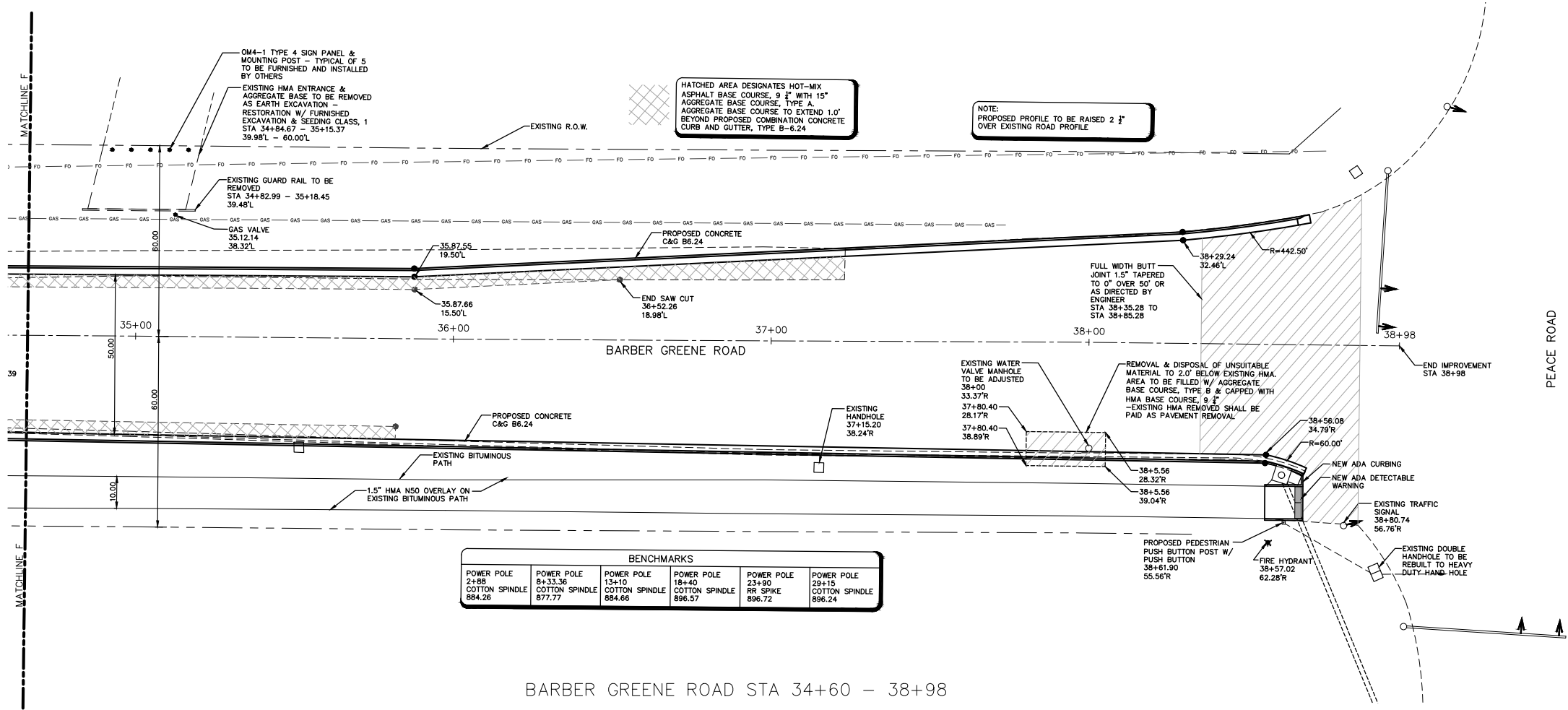
HATCHED AREA DESIGNATES HOT-MIX
ASPHALT BASE COURSE, 9 1/2" WITH 15"
AGGREGATE BASE COURSE, TYPE A
AGGREGATE BASE COURSE TO EXTEND 1.0'
BEYOND PROPOSED COMBINATION CONCRETE
CURB AND GUTTER, TYPE B-6.24

SCALE: 1"=20'

NOTE:
PROPOSED PROFILE TO BE RAISED 2 1/2"
OVER EXISTING ROAD PROFILE



SCALE: 1"=20'



BENCHMARKS					
POWER POLE 2+88 COTTON SPINDLE 884.26	POWER POLE 8+33.36 COTTON SPINDLE 877.77	POWER POLE 13+10 COTTON SPINDLE 884.66	POWER POLE 18+40 COTTON SPINDLE 896.57	POWER POLE 23+90 RR SPIKE 896.72	POWER POLE 29+15 COTTON SPINDLE 896.24

BARBER GREENE ROAD STA 34+60 - 38+98

REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017

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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

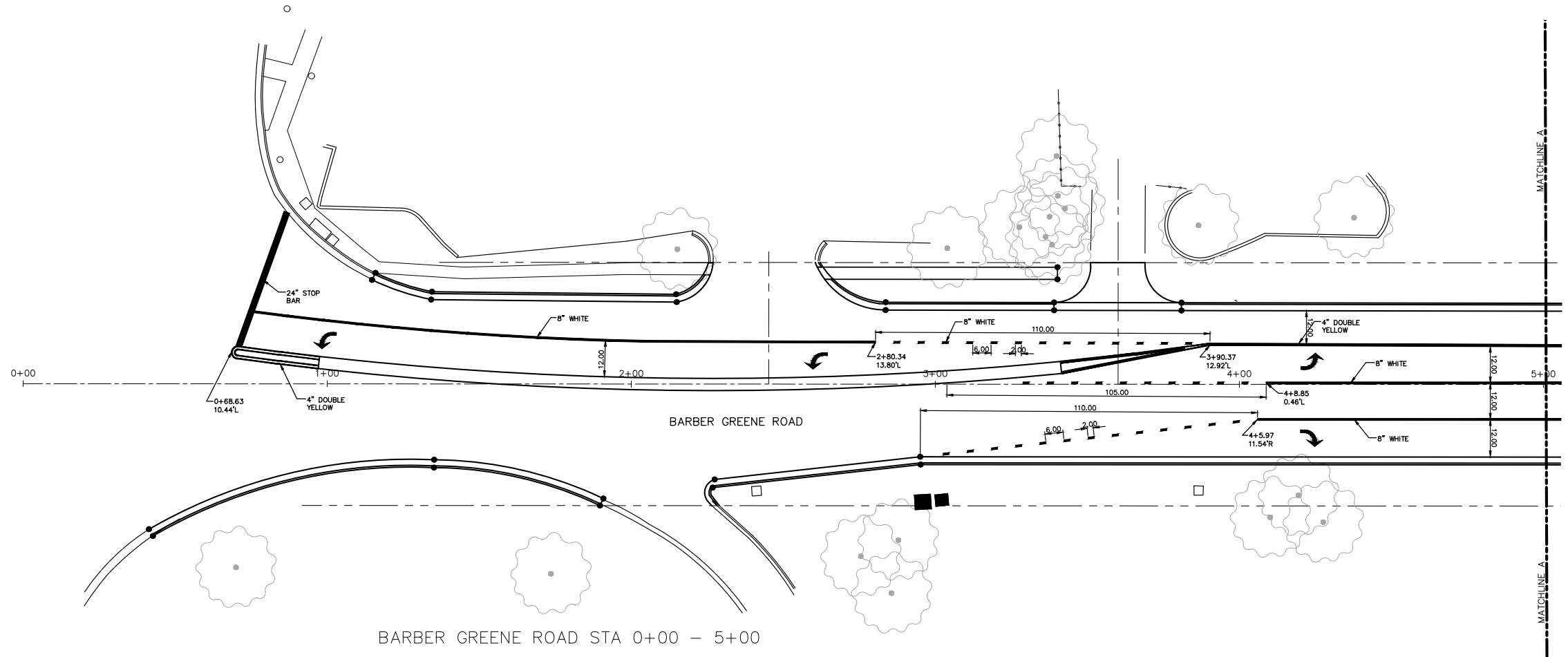
SHEET TITLE:

PLAN SHEET
STA 34+60 -
38+98

SECTION:
13-00184-01-WR

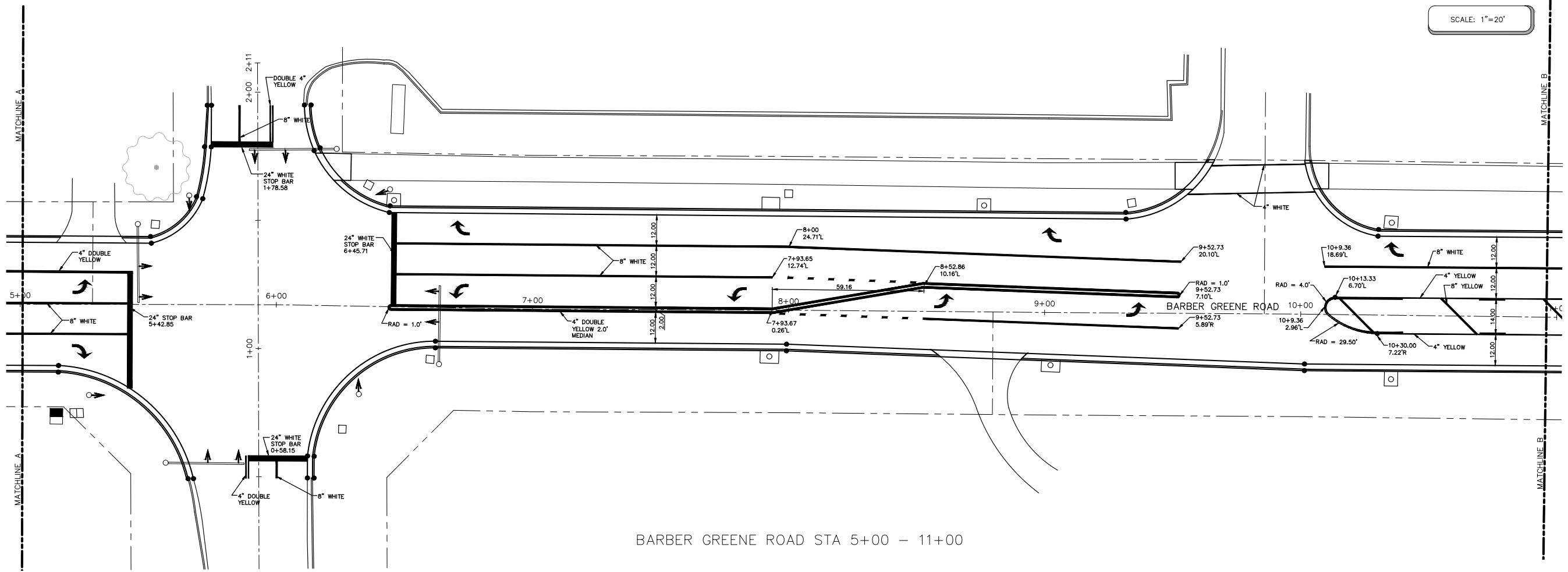
DATE:
10/26/2017

SHEET NO.
7 of 27



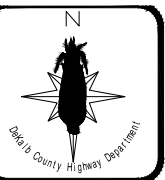
BARBER GREENE ROAD STA 0+00 - 5+00

SCALE: 1"=20'



BARBER GREENE ROAD STA 5+00 - 11+00

SCALE: 1"=20'



REVISIONS:

REVISION	DATE
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REVISION	01/03/2018

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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

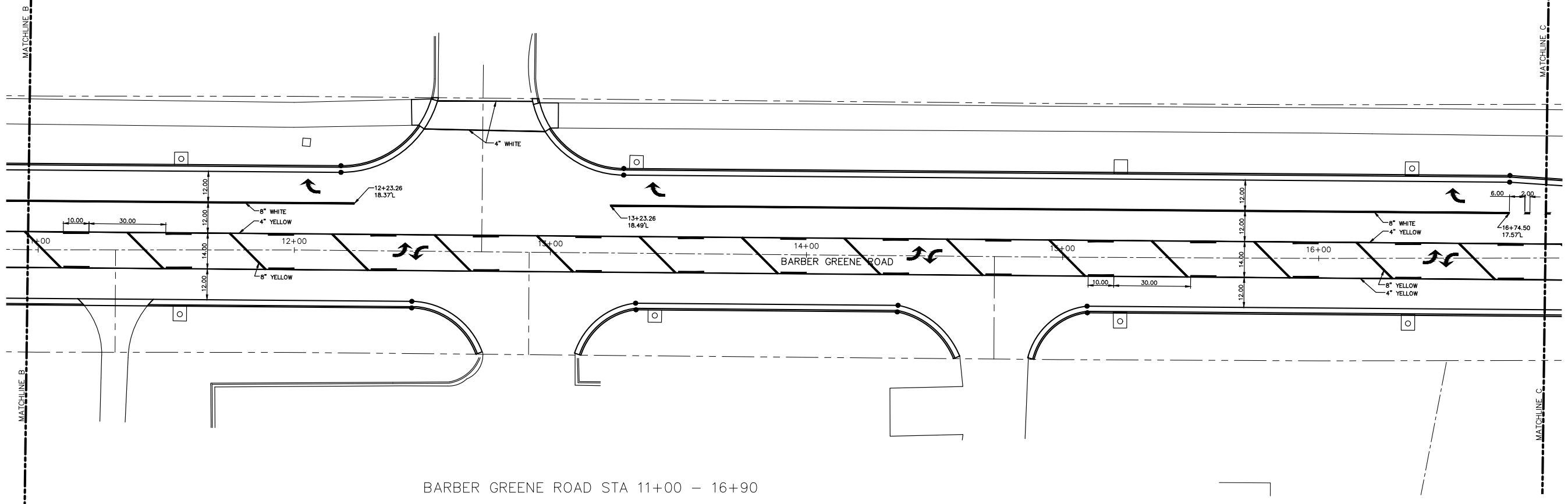
SHEET TITLE:
STRIPING PLAN
STA 0+62 -
STA 11+00

SECTION:
13-00184-01-WR

DATE:
10/26/2017

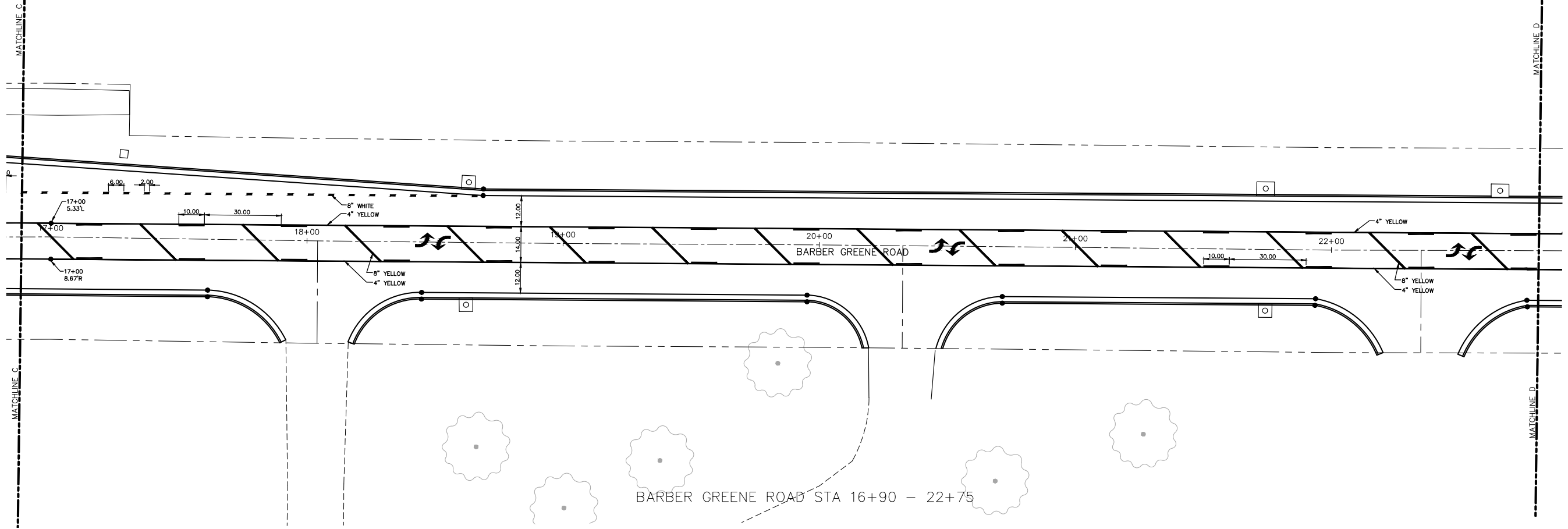
SHEET NO.
8 of 27

SCALE: 1"=20'

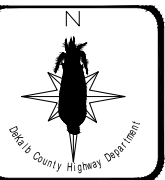


BARBER GREENE ROAD STA 11+00 - 16+90

SCALE: 1"=20'



BARBER GREENE ROAD STA 16+90 - 22+75



REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017

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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
STRIPING PLAN
STA 11+00 -
STA 22+75

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
9 of 27



REVISIONS:	DATE:
ORIGINAL RELEASE	12/22/2017

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DRAWING NAME:
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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

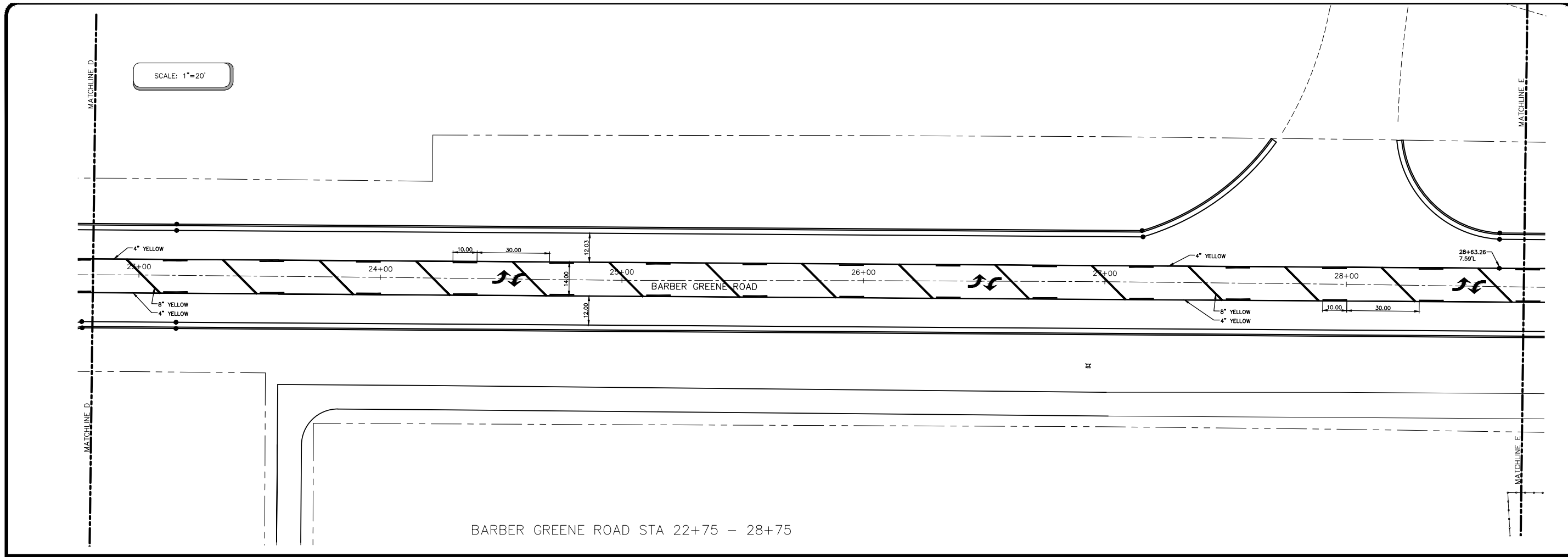
SHEET TITLE:

STRIPING PLAN
STA 22+75 -
STA 34+60

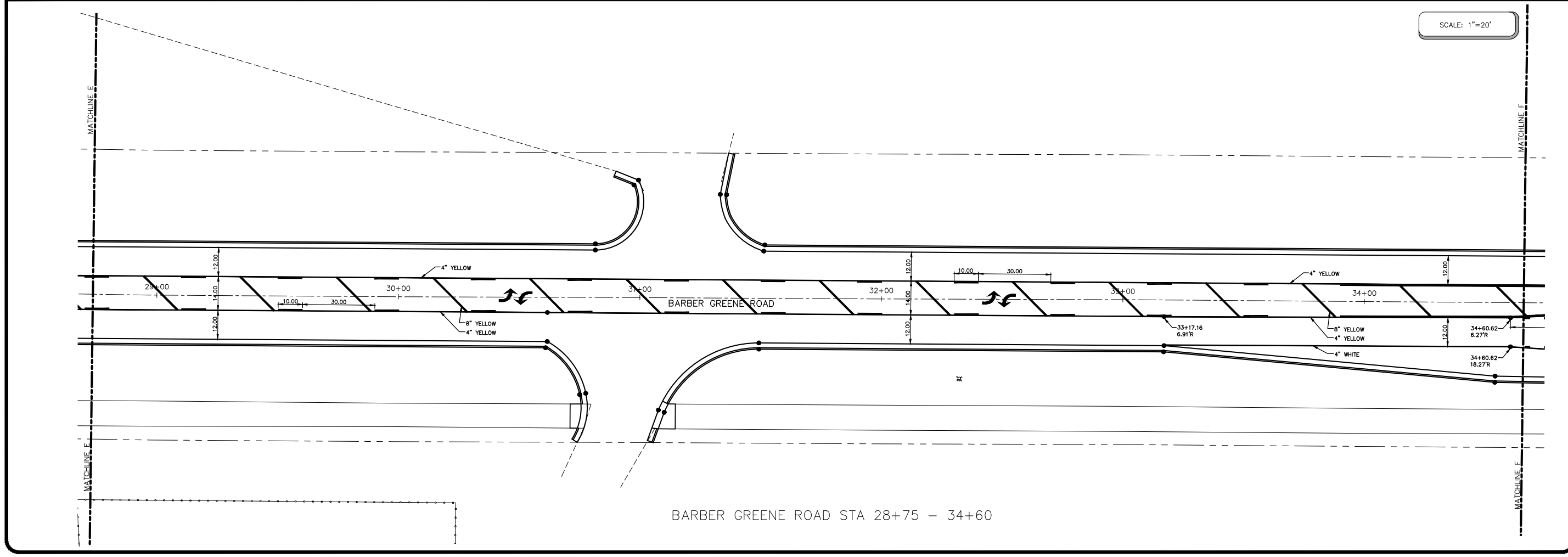
SECTION:
13-00184-01-WR

DATE:
10/26/2017

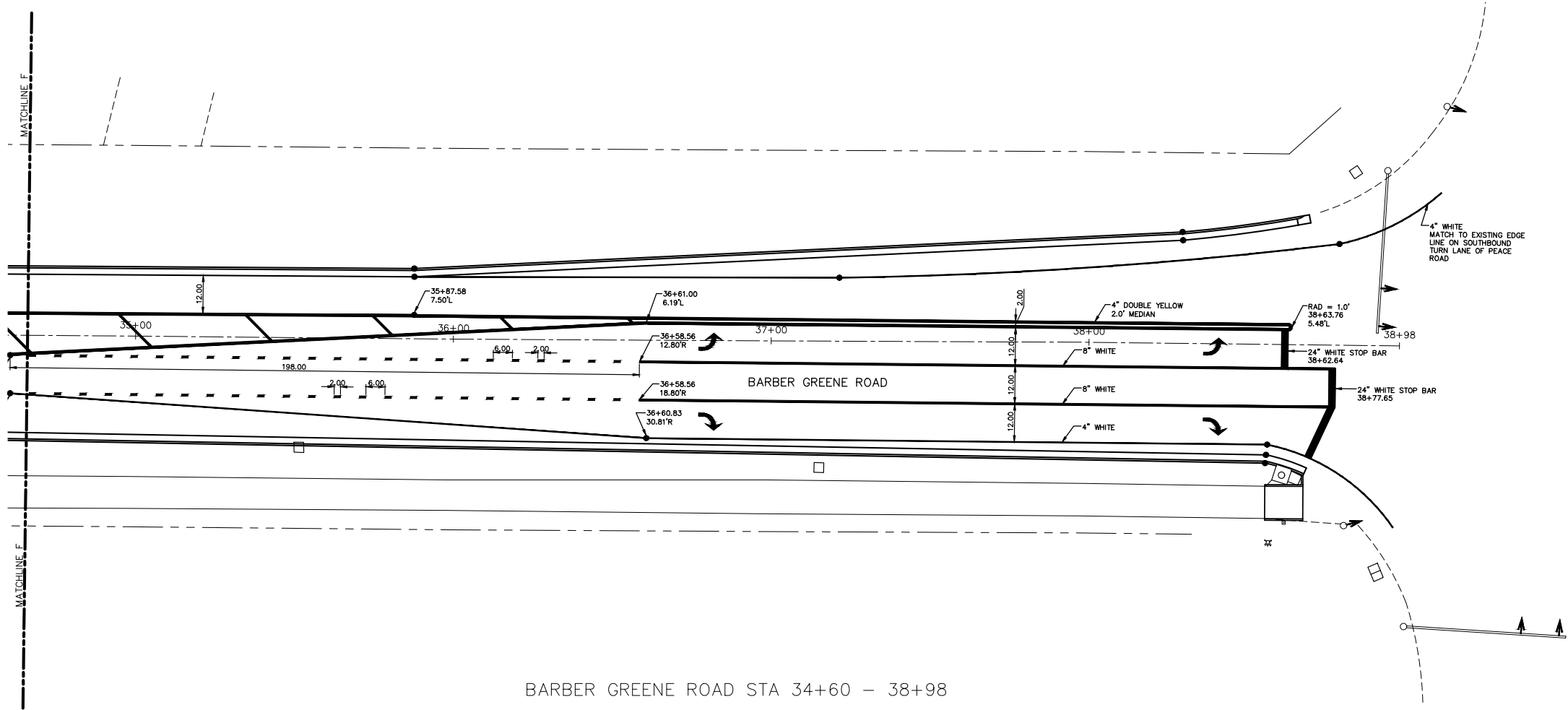
SHEET NO.
10 of 27



BARBER GREENE ROAD STA 22+75 - 28+75

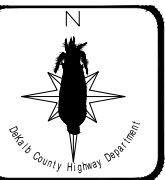


BARBER GREENE ROAD STA 28+75 - 34+60



BARBER GREENE ROAD STA 34+60 - 38+98

SCALE: 1"=20'



REVISIONS:

REVISION:	DATE:
ORIGINAL RELEASE	12/22/2017

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DRAWING NAME:
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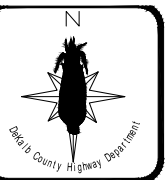
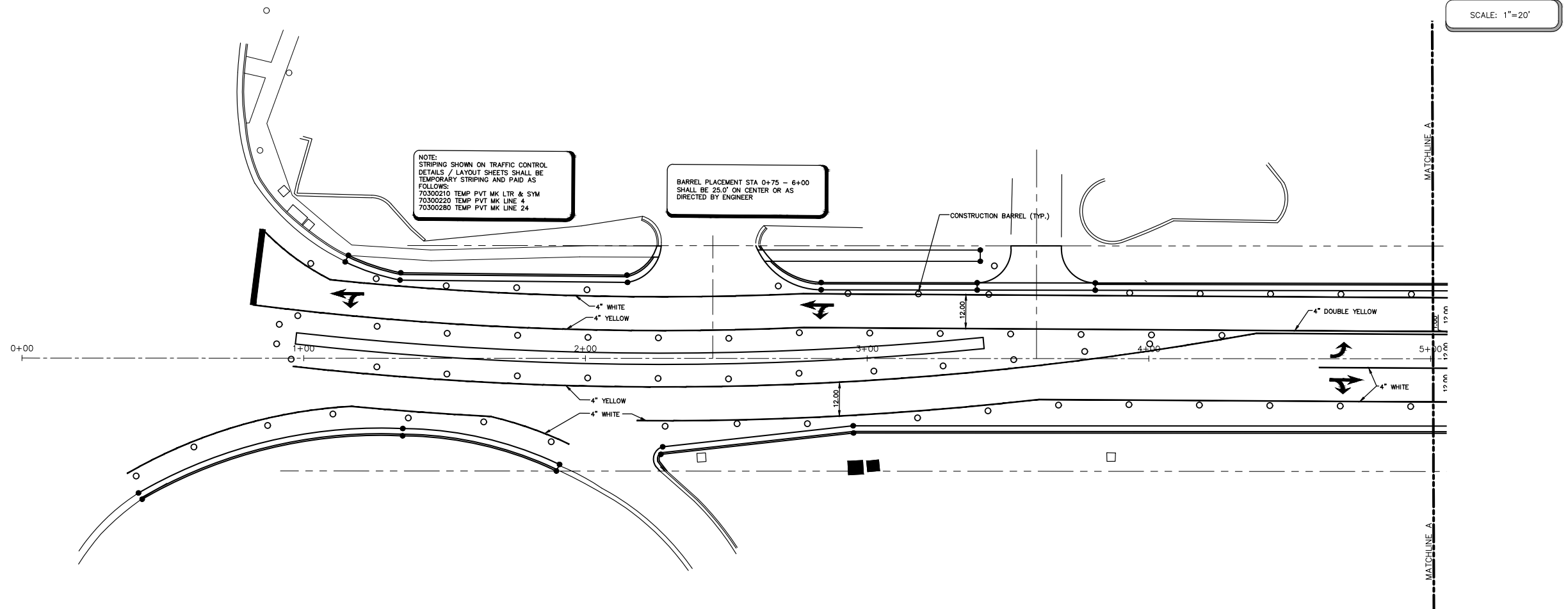
BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
STRIPING PLAN
STA 34+60 -
STA 38+98

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
11 of 27



REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017
REVISION	01/03/2018

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DRAWING NAME:
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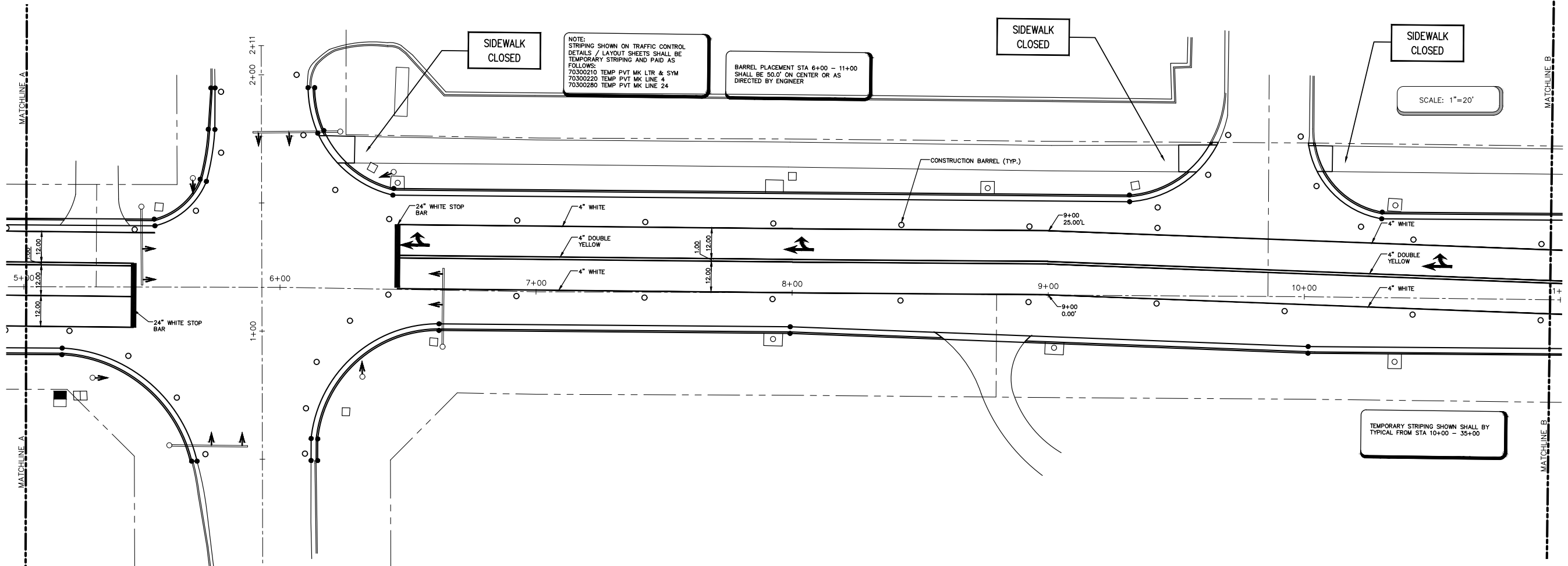
BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
TRAFFIC CONTROL
DETAILS /
LAYOUT

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
12 of 27



NOTE:
STRIPING SHOWN ON TRAFFIC CONTROL
DETAILS / LAYOUT SHEETS SHALL BE
TEMPORARY STRIPING AND PAID AS
FOLLOWS:
70300210 TEMP PVT MK LTR & SYM
70300220 TEMP PVT MK LINE 4
70300280 TEMP PVT MK LINE 24

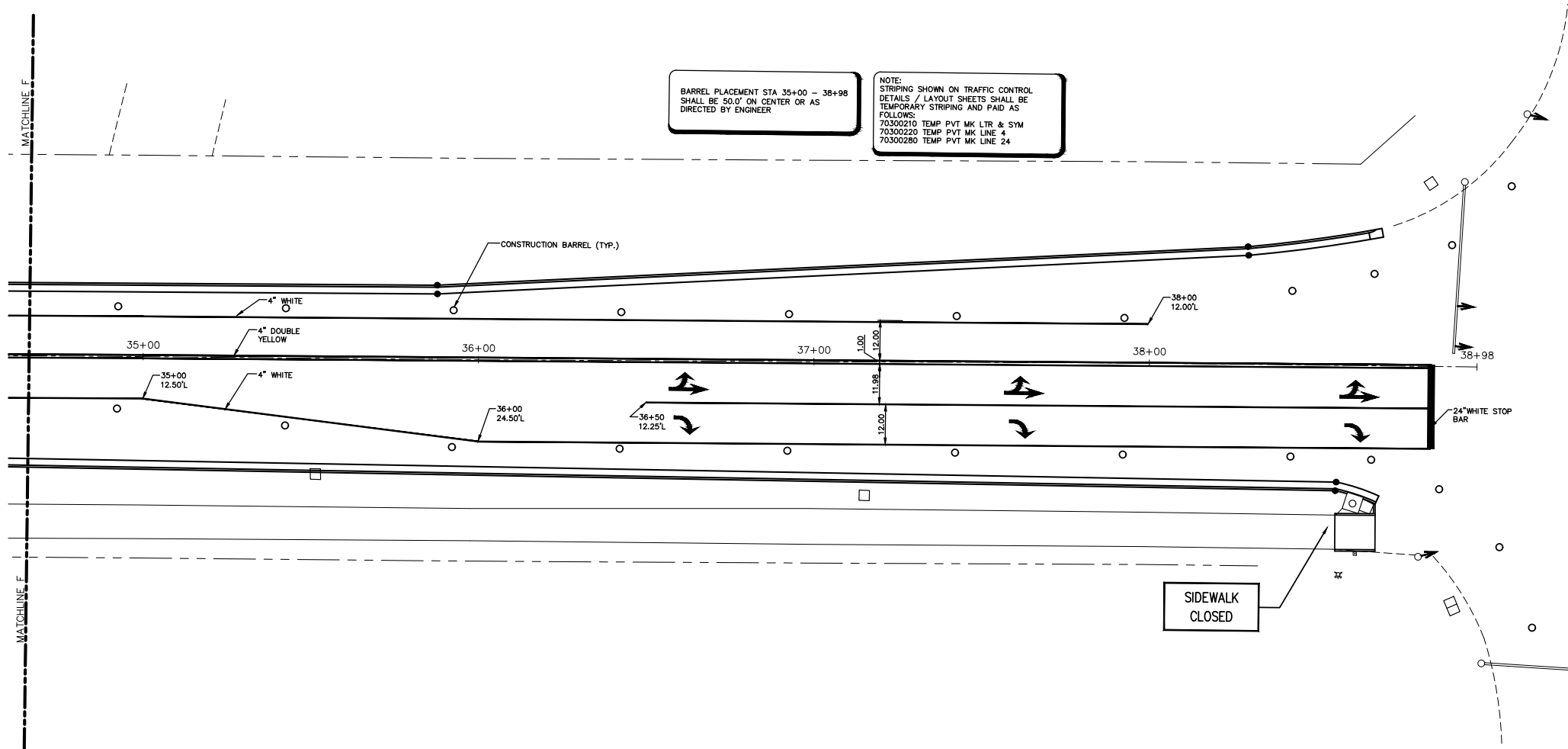
BARREL PLACEMENT STA 6+00 - 11+00
SHALL BE 50.0' ON CENTER OR AS
DIRECTED BY ENGINEER

SIDEWALK
CLOSED

SIDEWALK
CLOSED

SCALE: 1"=20'

TEMPORARY STRIPING SHOWN SHALL BY
TYPICAL FROM STA 10+00 - 35+00

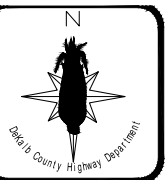


BARREL PLACEMENT STA 35+00 - 38+98
SHALL BE 50.0' ON CENTER OR AS
DIRECTED BY ENGINEER

NOTE:
STRIPING SHOWN ON TRAFFIC CONTROL
DETAILS / LAYOUT SHEETS SHALL BE
TEMPORARY STRIPING AND PAID AS
FOLLOWS:
70300210 TEMP PVT MK LTR & SYM
70300220 TEMP PVT MK LINE 4
70300280 TEMP PVT MK LINE 24

SIDEWALK
CLOSED

SCALE: 1"=20'



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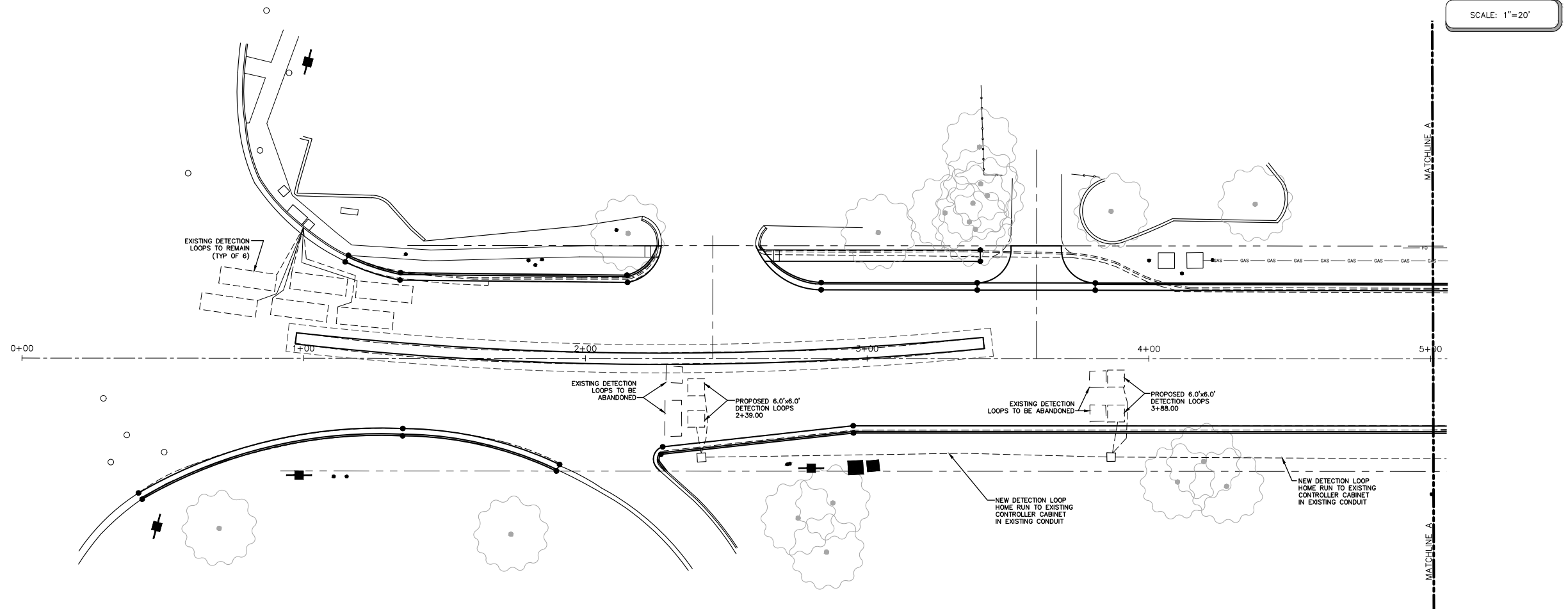
BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
TRAFFIC CONTROL
DETAILS /
LAYOUT

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
13 of 27



REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017
REVISION	01/03/2018

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DRAWING NAME:
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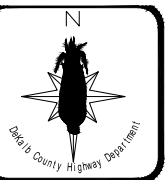
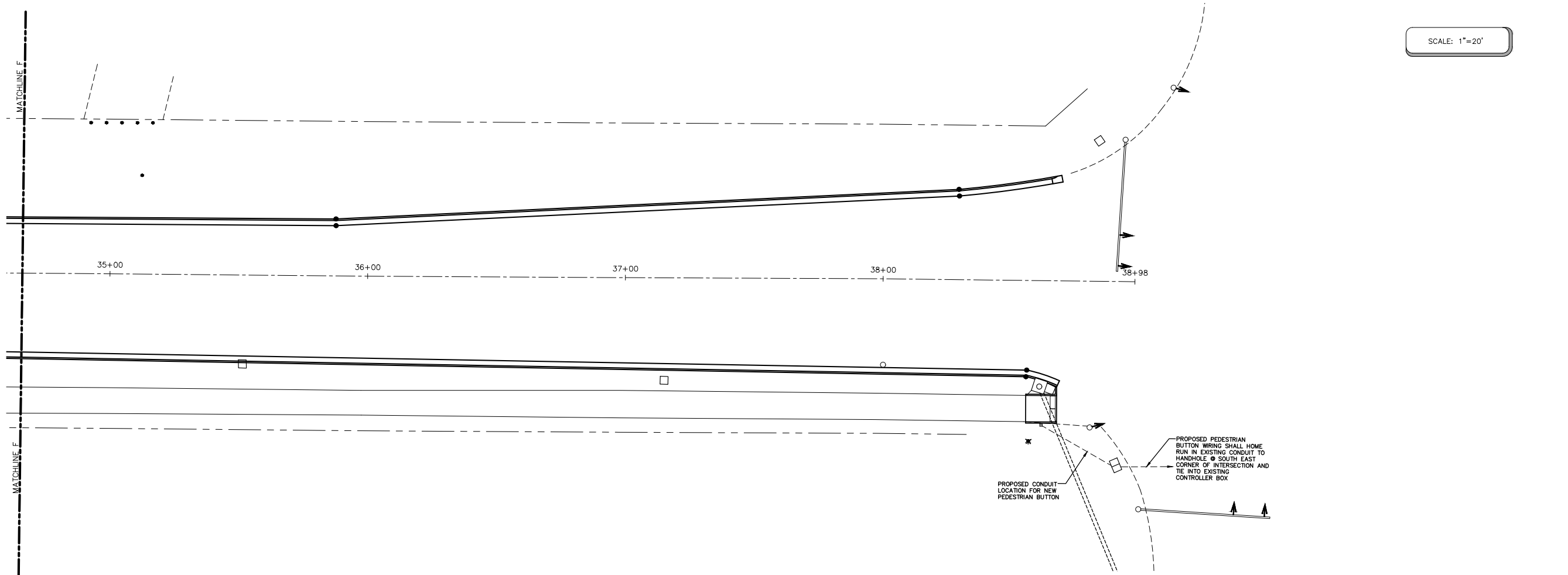
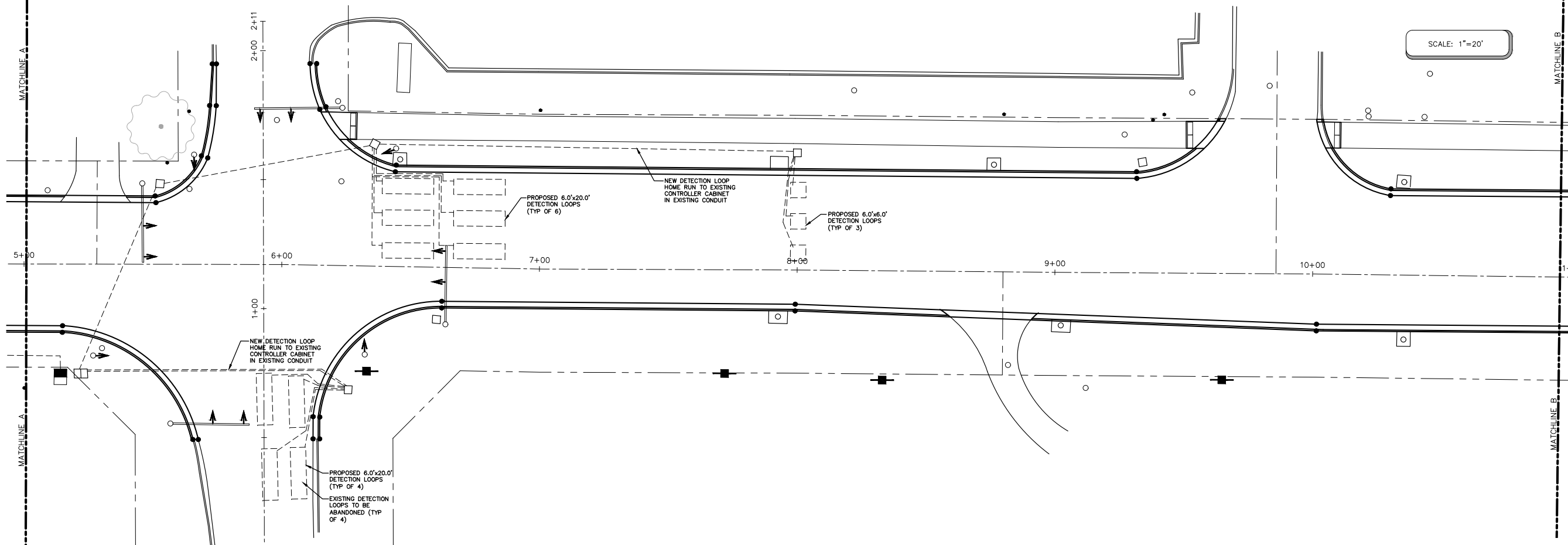
BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
TRAFFIC CONTROL CABLE PLAN

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
14 of 27



REVISIONS:

REVISION:	DATE:
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KRF
DRAWING NAME:
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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

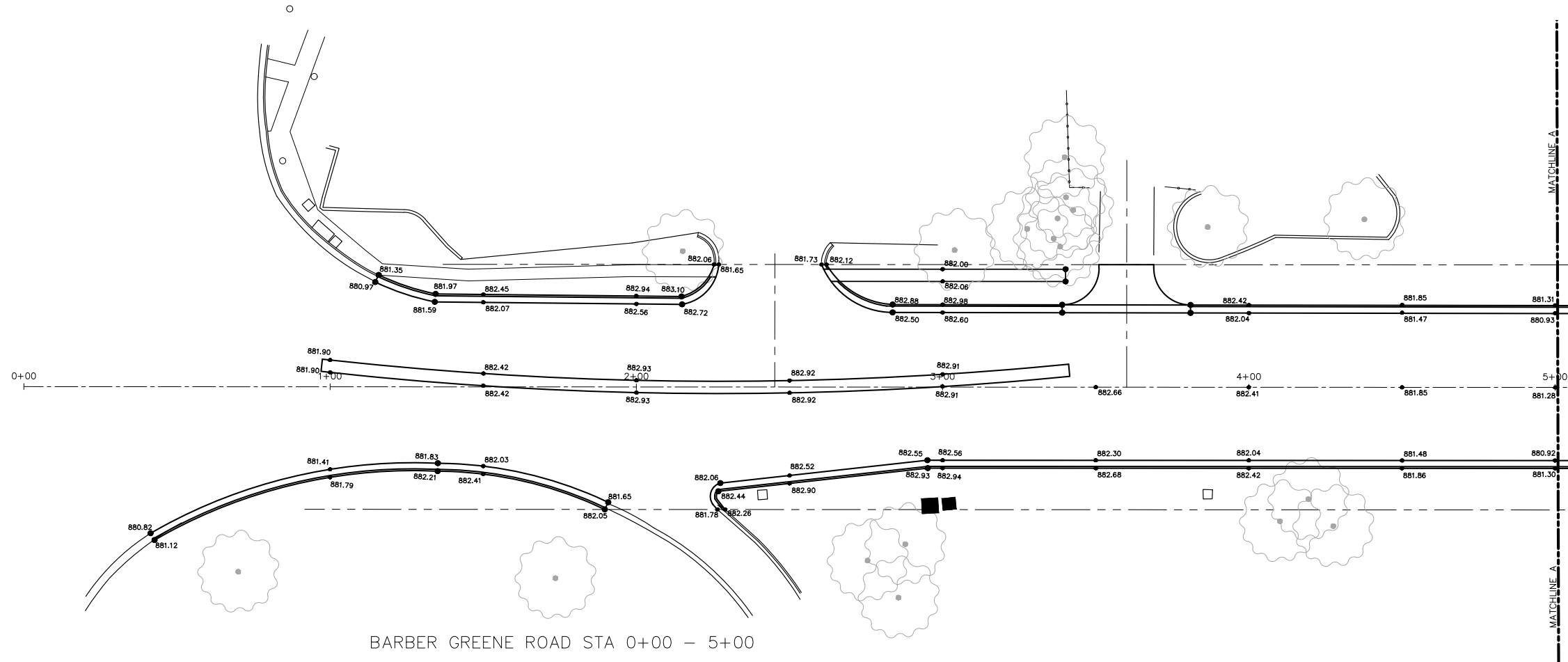
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TRAFFIC CONTROL CABLE PLAN

SECTION:
13-00184-01-WR

DATE:
10/26/2017

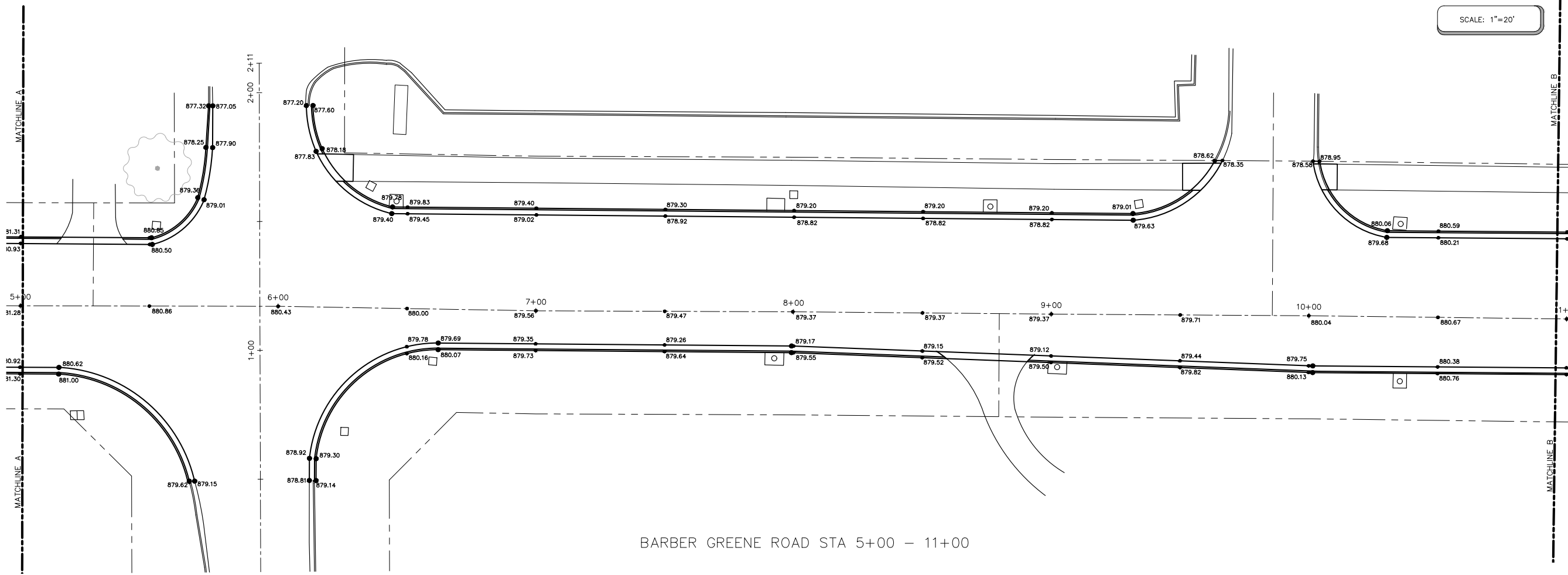
SHEET NO.
15 of 27

SCALE: 1"=20'

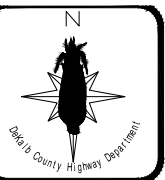


BARBER GREENE ROAD STA 0+00 - 5+00

SCALE: 1"=20'



BARBER GREENE ROAD STA 5+00 - 11+00



REVISIONS:	DATE:
REVISION:	12/22/2017
ORIGINAL RELEASE	01/03/2018

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KRF
DRAWING NAME:
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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

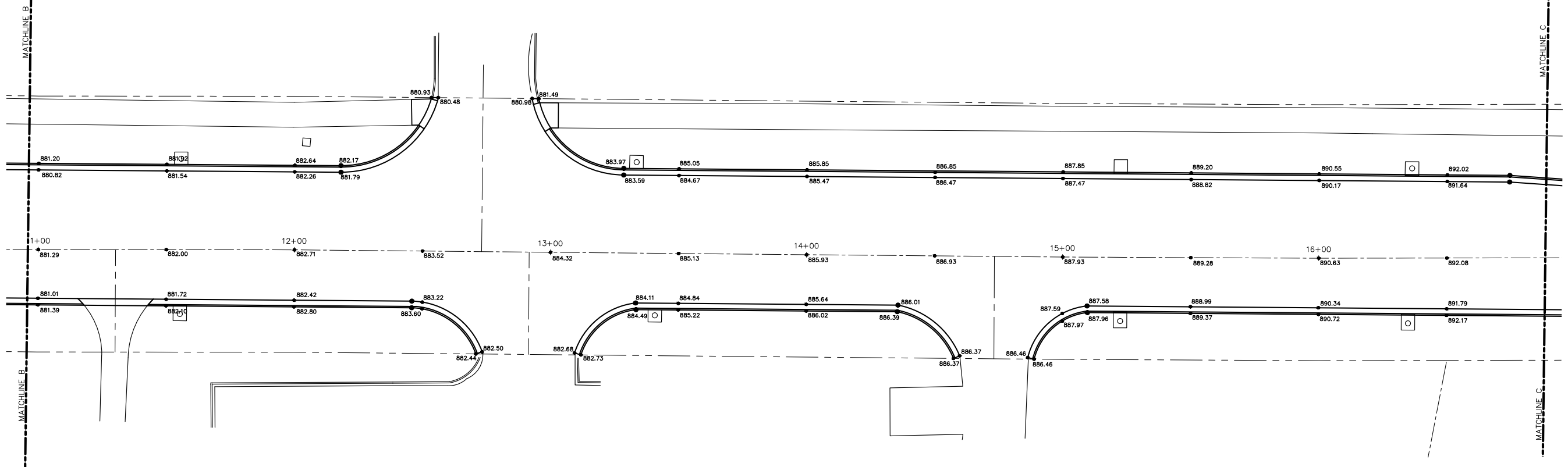
SHEET TITLE:
PLAN SHEET
ELEVATIONS
STA 0+62 -
STA 11+00

SECTION:
13-00184-01-WR

DATE:
10/26/2017

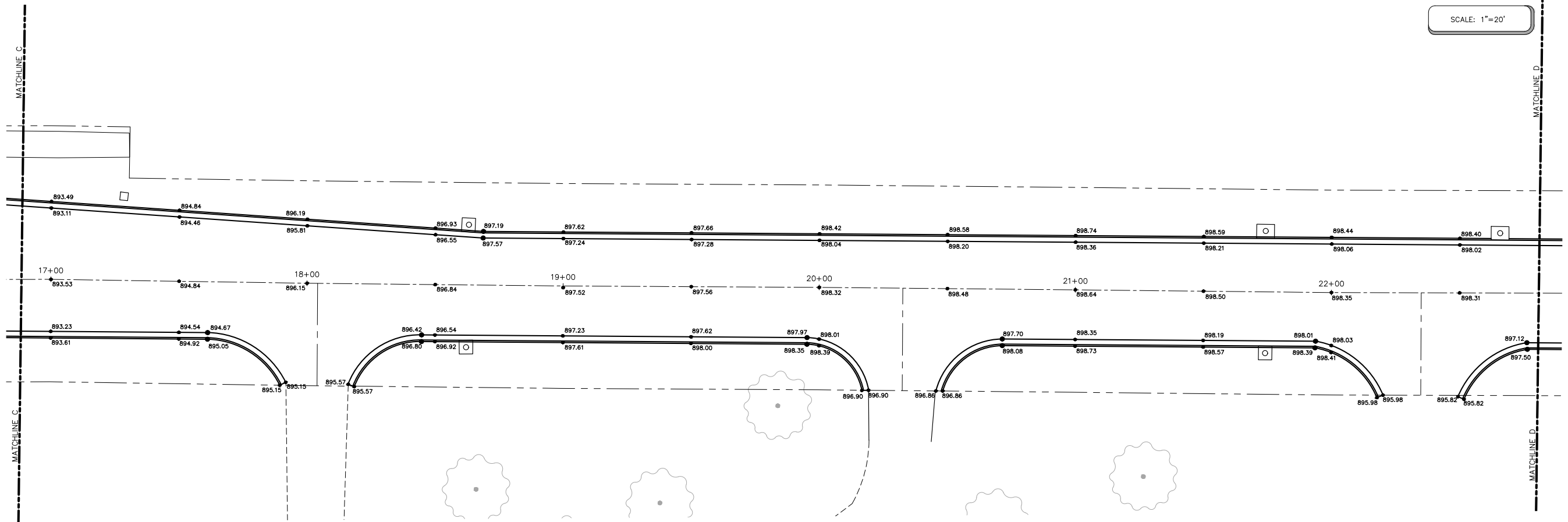
SHEET NO.
16 of 27

SCALE: 1"=20'

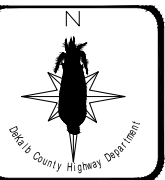


BARBER GREENE ROAD STA 11+00 - 16+00

SCALE: 1"=20'



BARBER GREENE ROAD STA 16+90 - 22+75



REVISIONS:

REVISION	DATE
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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
PLAN SHEET ELEVATIONS
STA 11+00 -
STA 22+75

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
17 of 27



REVISIONS:	DATE:
ORIGINAL RELEASE	12/22/2017

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DRAWING NAME:
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BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:

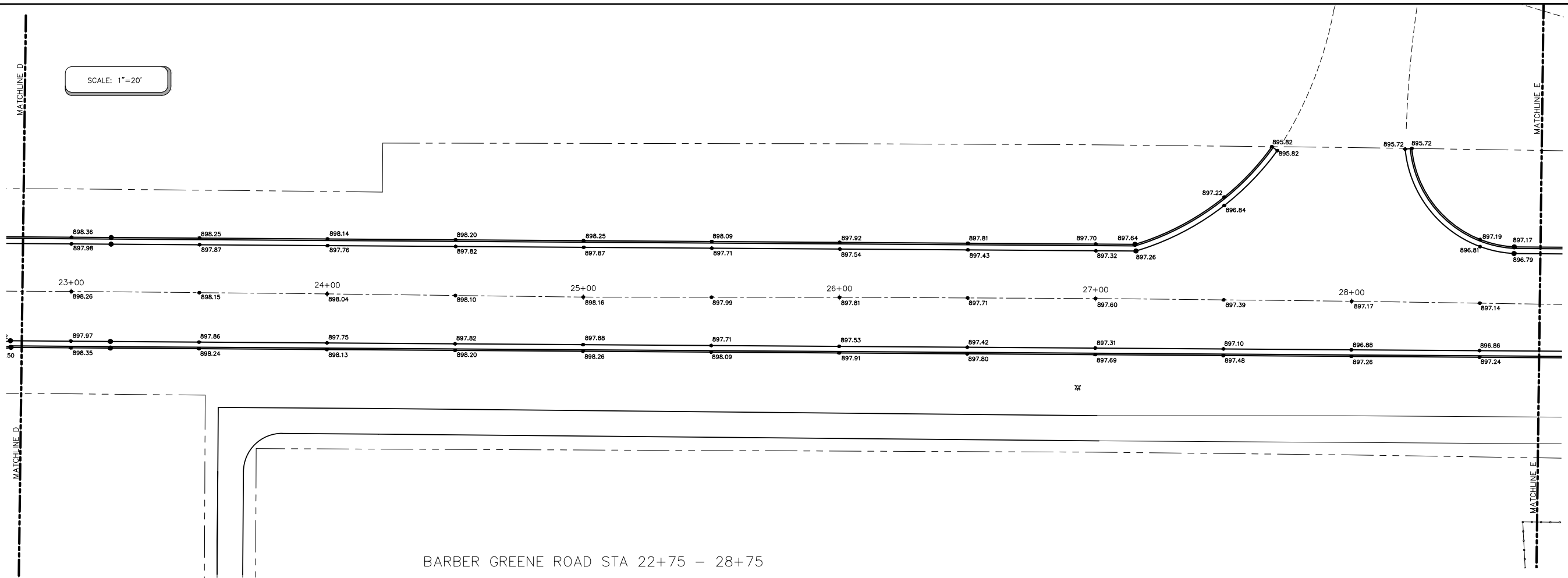
PLAN SHEET
ELEVATIONS
STA 22+75 -
STA 34+98

SECTION:
13-00184-01-WR

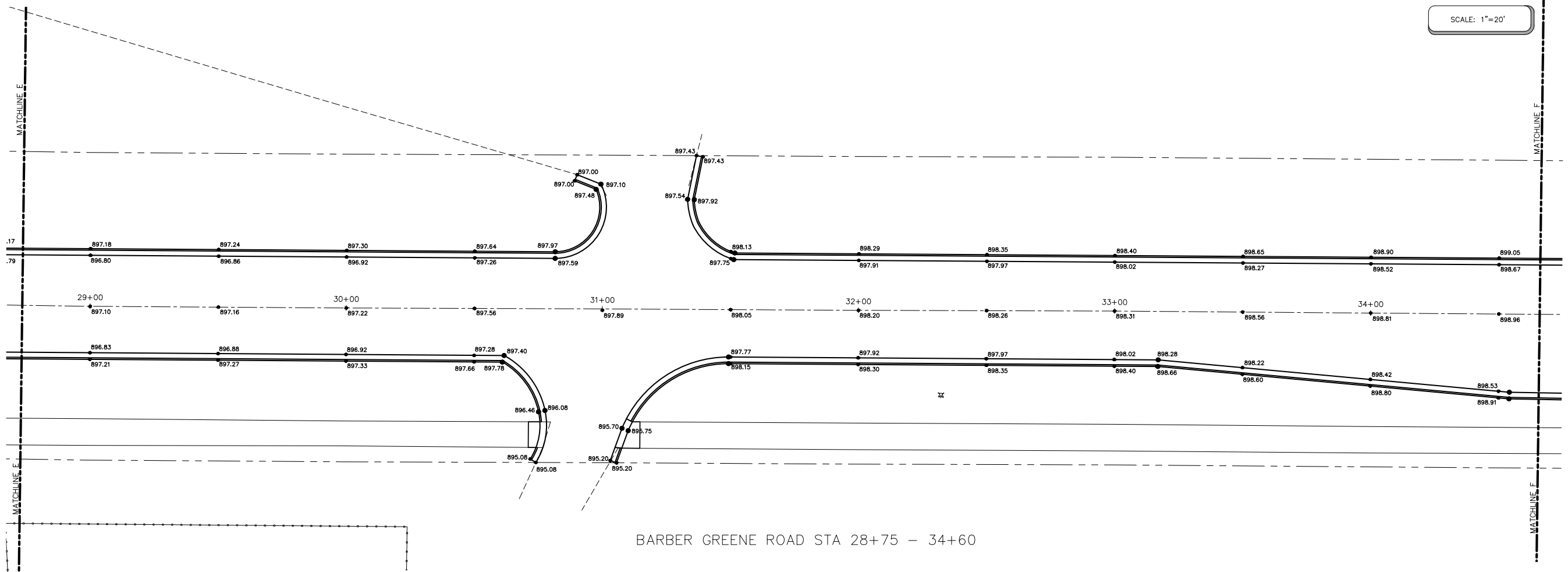
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10/26/2017

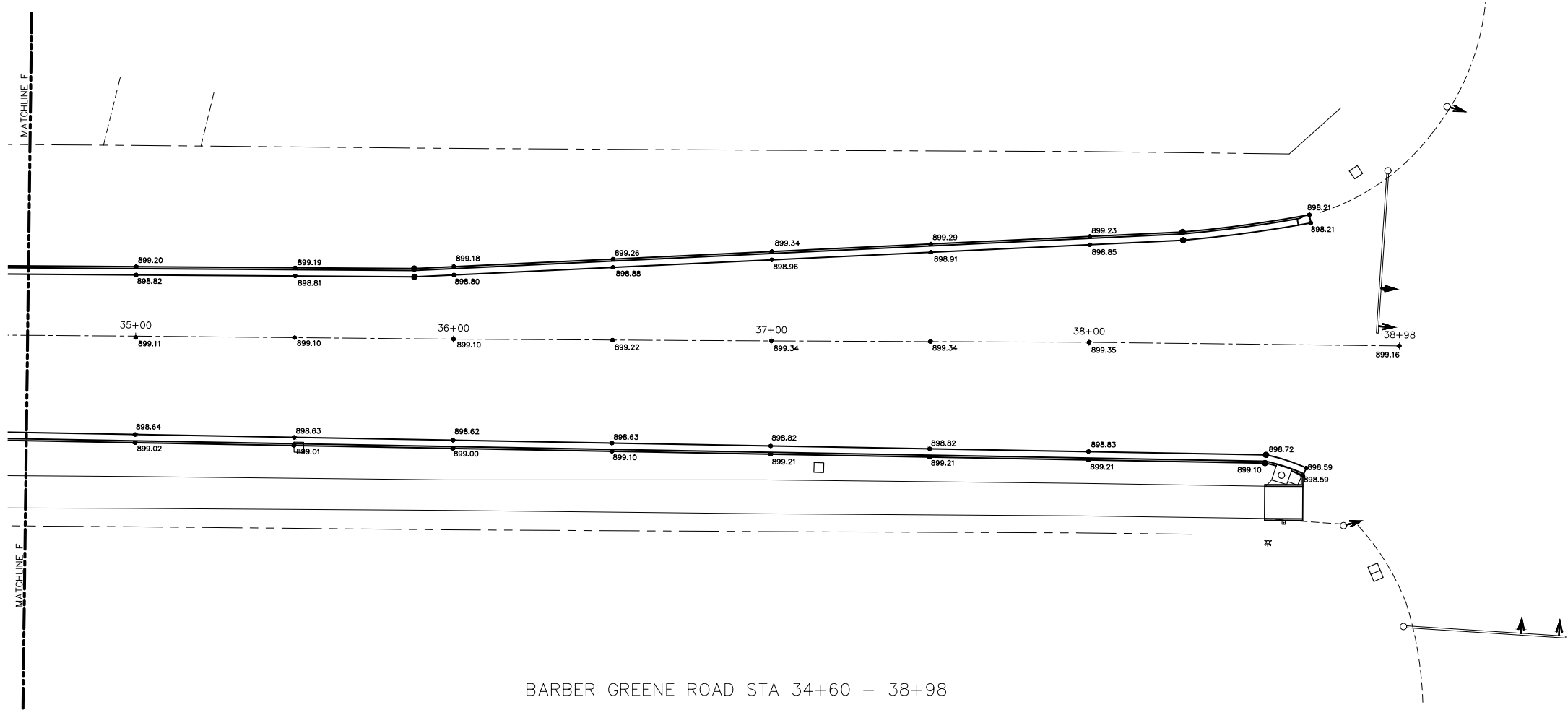
SHEET NO.
18 of 27

SCALE: 1"=20'



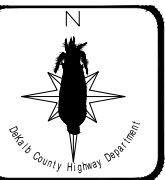
SCALE: 1"=20'





BARBER GREENE ROAD STA 34+60 - 38+98

SCALE: 1"=20'



REVISIONS:	DATE:
ORIGINAL RELEASE	12/22/2017

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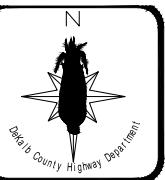
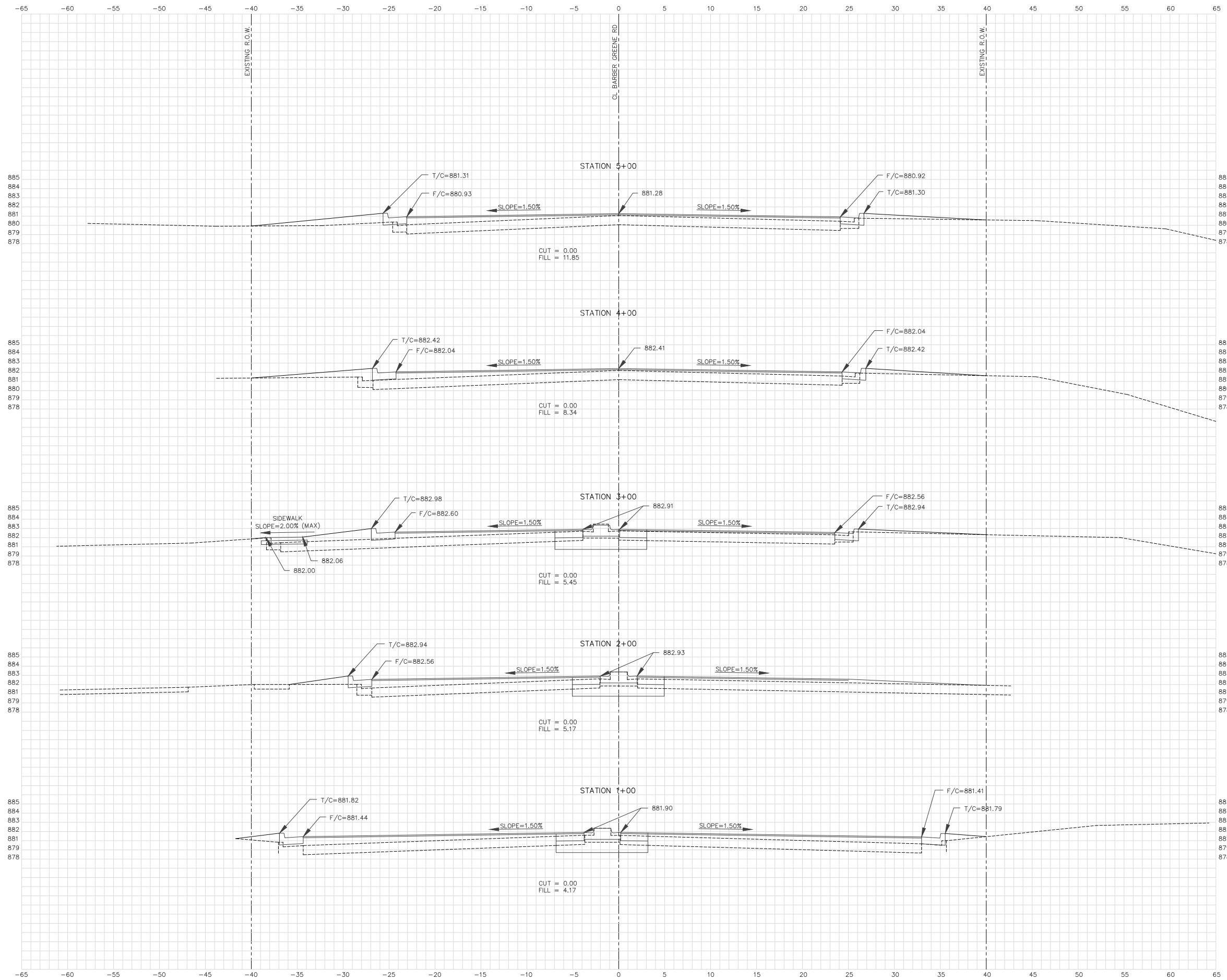
BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
PLAN SHEET
ELEVATIONS
STA 34+98 -
STA 38+98

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
19 of 27



REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017

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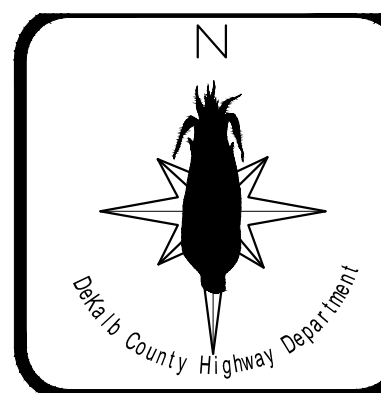
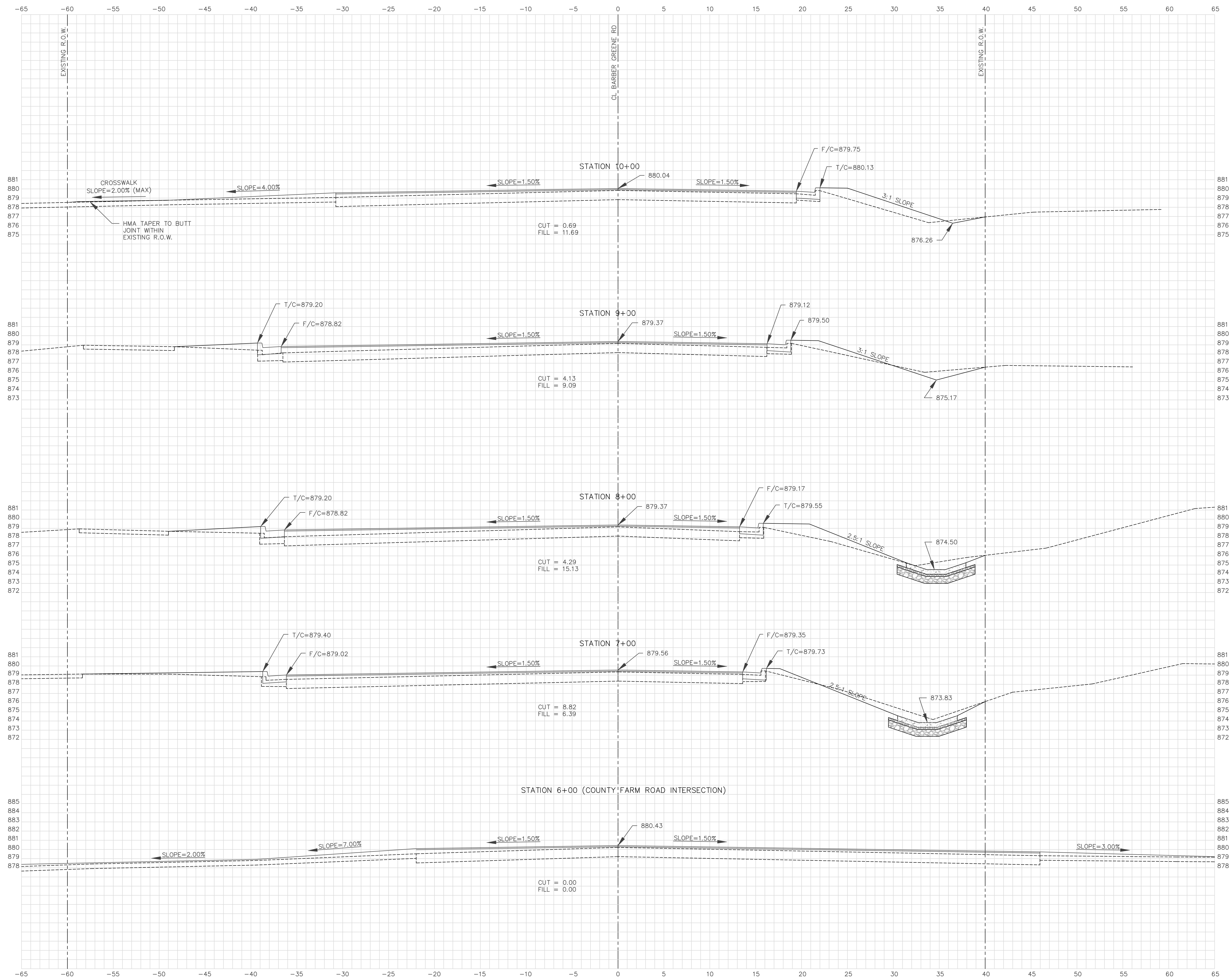
BARBER GREENE ROAD
 OF
 CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
 FOR
 DEKALB COUNTY

SHEET TITLE:
 CROSS SECTIONS
 STA 1+00 -
 STA 5+00

SECTION:
 13-00184-01-WR

DATE:
 10/26/2017

SHEET NO.
 20 of 27



REVISIONS:

REVISION:	DATE:
ORIGINAL RELEASE	12/22/2017
REVISION	01/28/2018

DRAWN BY:
KRF
DRAWING NAME:
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Greene.dwg



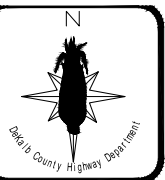
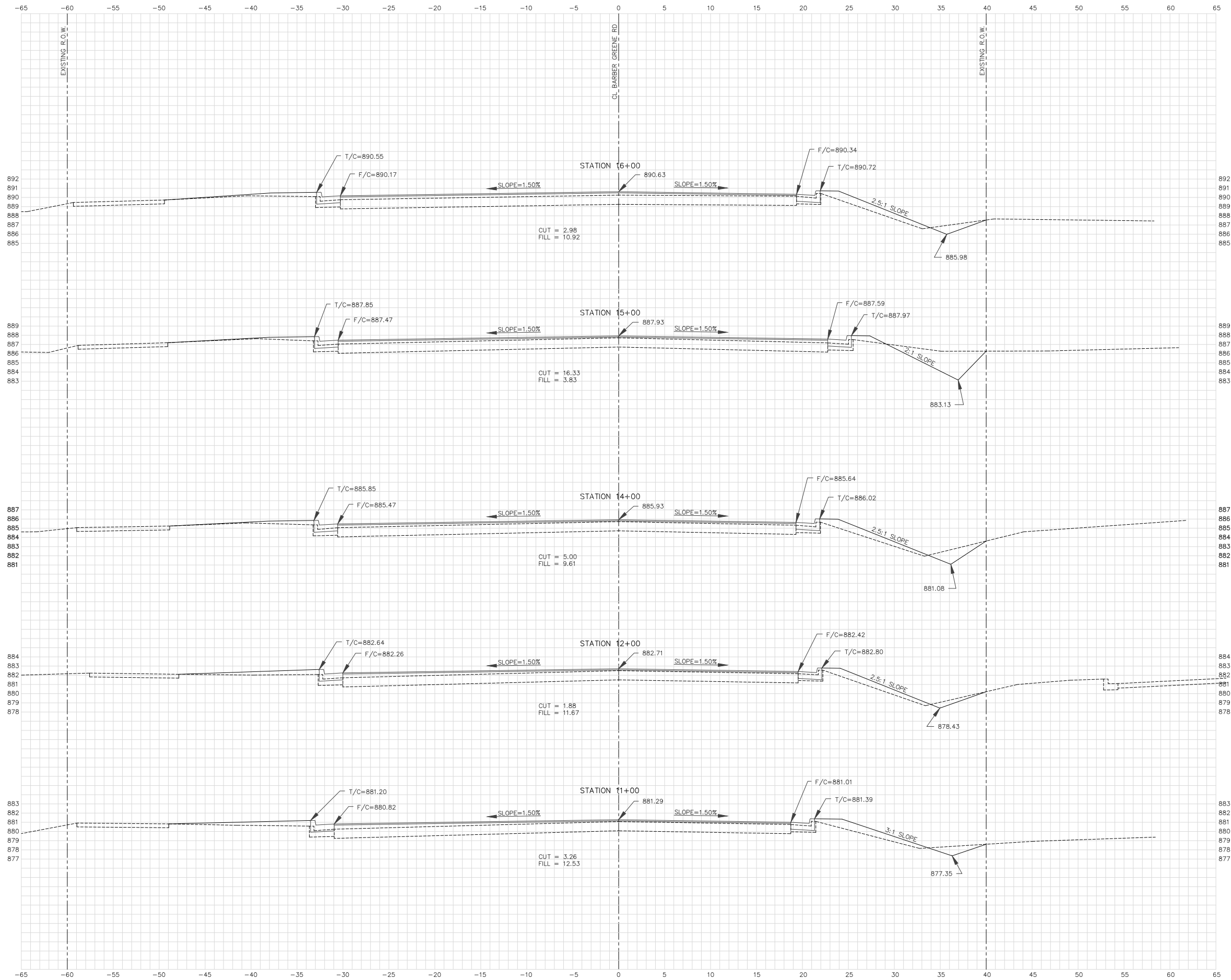
BARBER GREENE ROAD
OF
CUSB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
CROSS
SECTIONS
STA 6+00 -
STA 10+00

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
21 of 27



REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017

DRAWN BY: KRF
 DRAWING NAME: Barber Greene.dwg



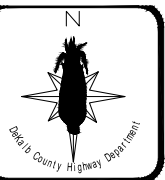
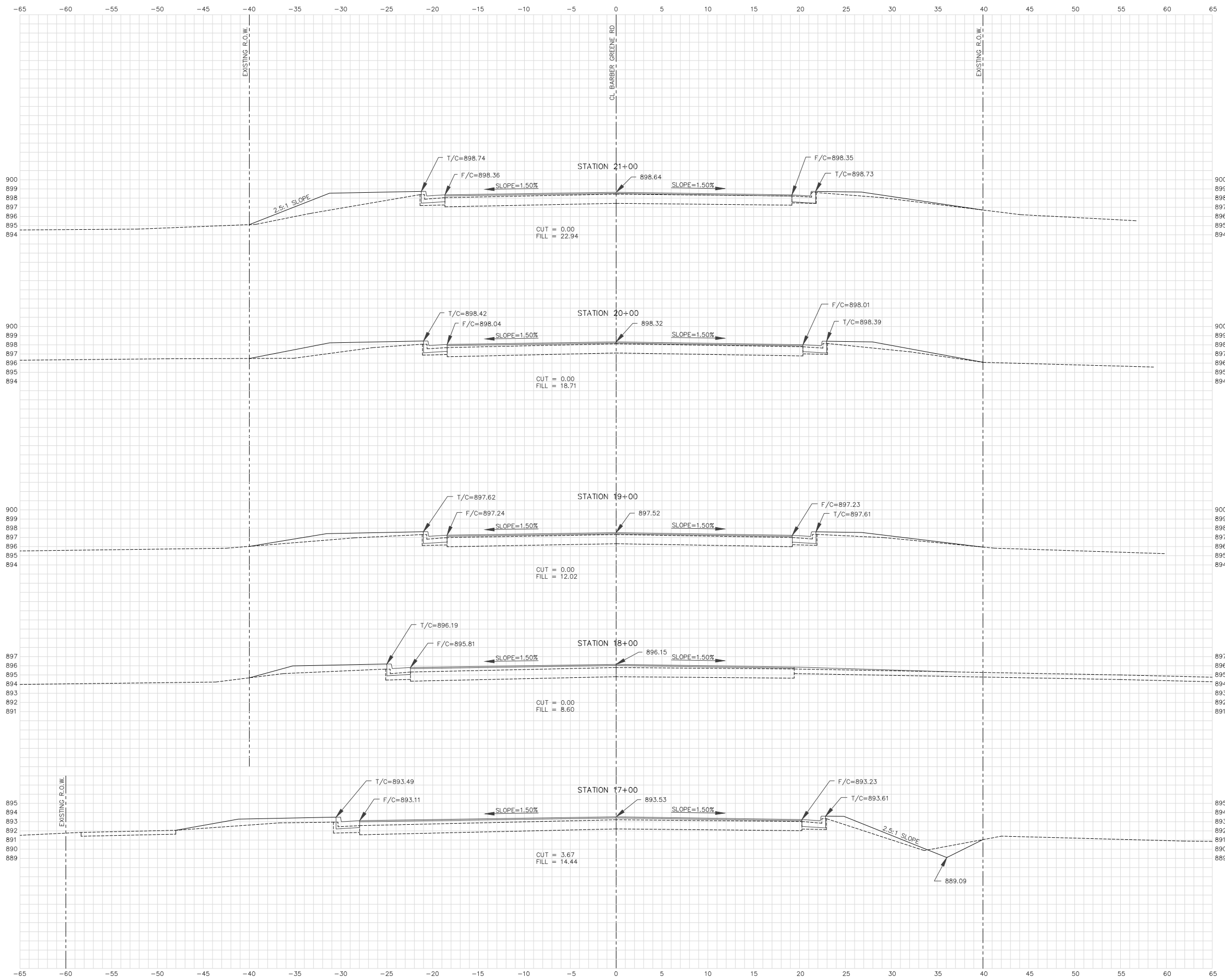
BARBER GREENE ROAD
 OF
 CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
 FOR
 DEKALB COUNTY

SHEET TITLE:
 CROSS SECTIONS
 STA 11+00 -
 STA 16+00

SECTION:
 13-00184-01-WR

DATE:
 10/26/2017

SHEET NO.
 22 of 27



REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017

DRAWN BY:
KRF
DRAWING NAME:
Barber
Greene.dwg



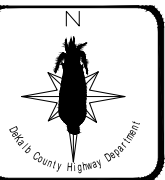
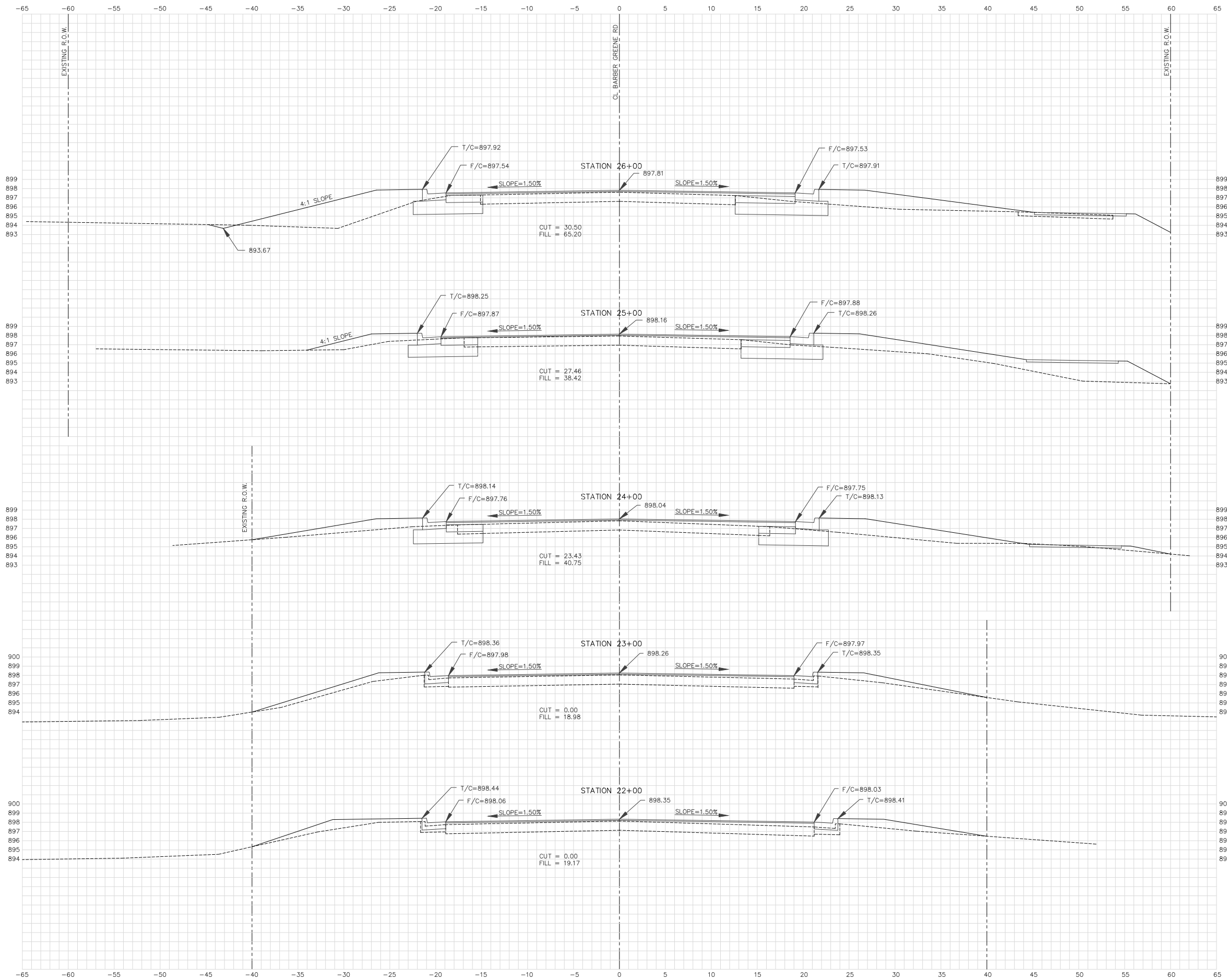
BARBER GREENE ROAD
OF
CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
FOR
DEKALB COUNTY

SHEET TITLE:
CROSS
SECTIONS
STA 17+00 -
STA 21+00

SECTION:
13-00184-01-WR

DATE:
10/26/2017

SHEET NO.
23 of 27



REVISIONS:

REVISION	DATE
ORIGINAL RELEASE	12/22/2017

DRAWN BY: KRF
 DRAWING NAME: Barber Greene.dwg



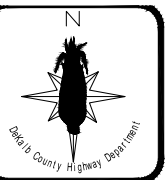
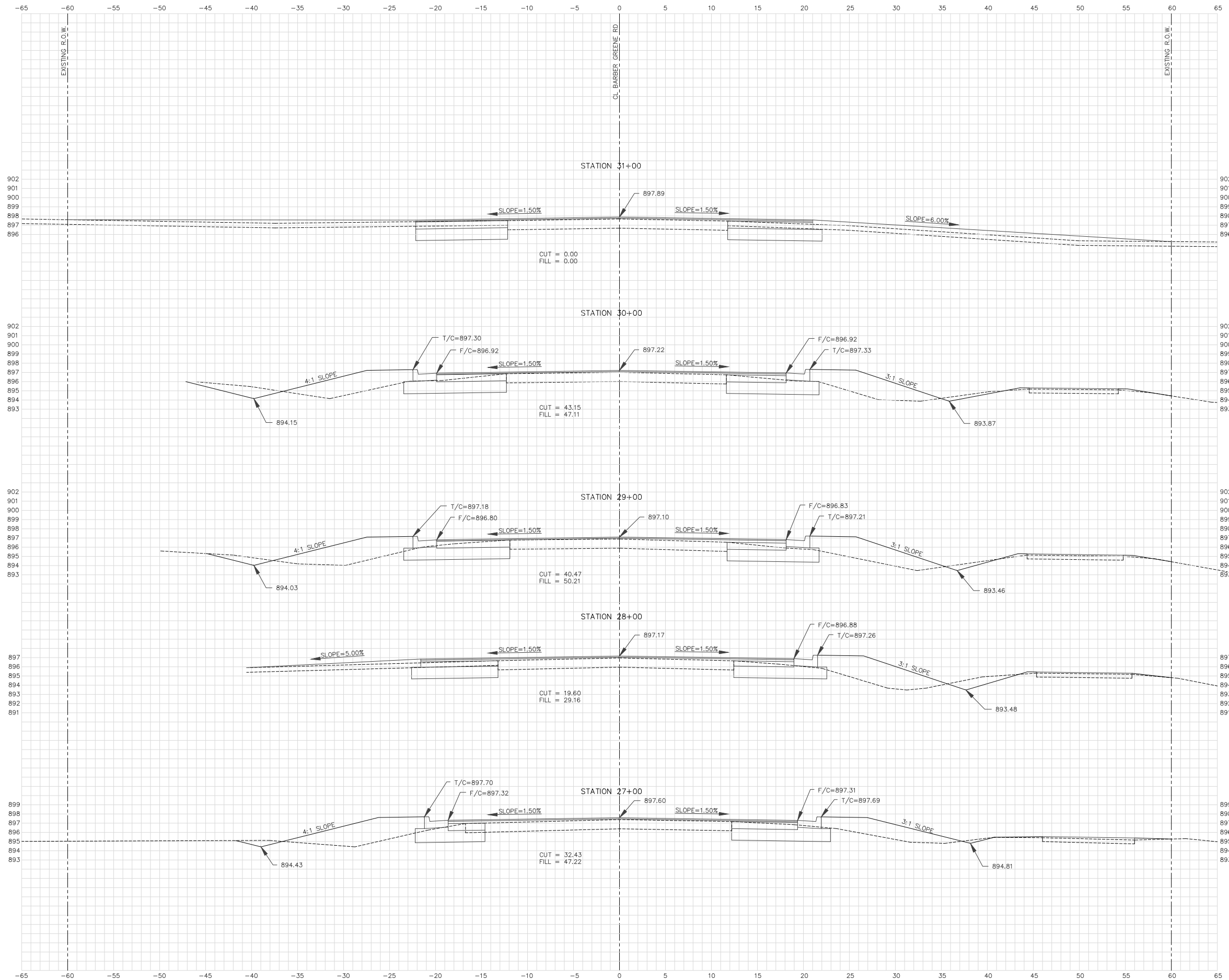
BARBER GREENE ROAD
 OF
 CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
 FOR
 DEKALB COUNTY

SHEET TITLE:
 CROSS SECTIONS
 STA 22+00 -
 STA 26+00

SECTION:
 13-00184-01-WR

DATE:
 10/26/2017

SHEET NO.
 24 of 26



REVISIONS:

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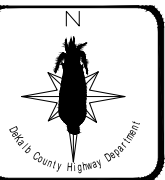
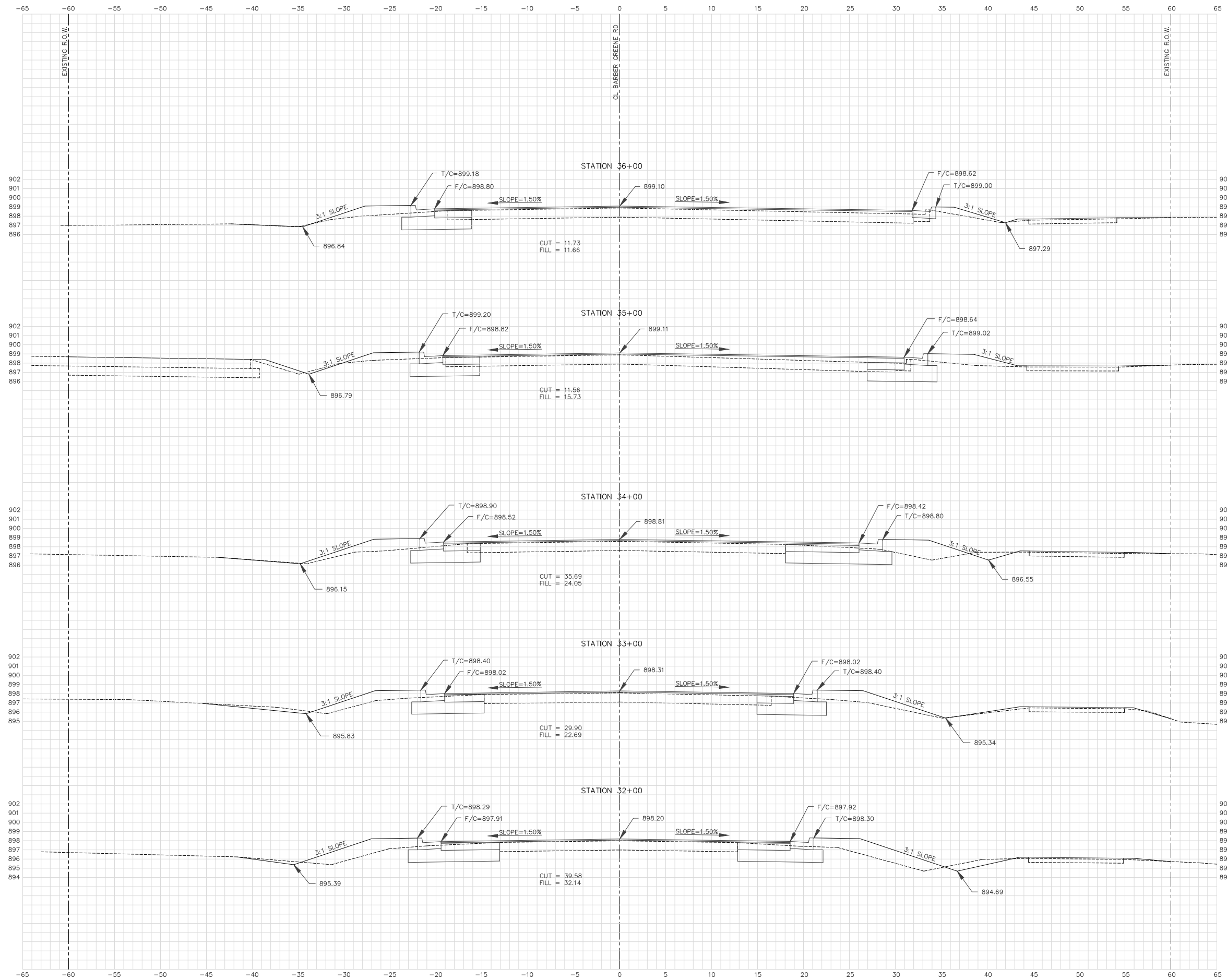
BARBER GREENE ROAD
 OF
 CURB AND GUTTER REPLACEMENT AND HMA OVERLAY
 FOR
 DEKALB COUNTY

SHEET TITLE:
 CROSS SECTIONS
 STA 27+00 -
 STA 31+00

SECTION:
 13-00184-01-WR

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SHEET NO.
 25 of 27



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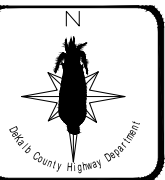
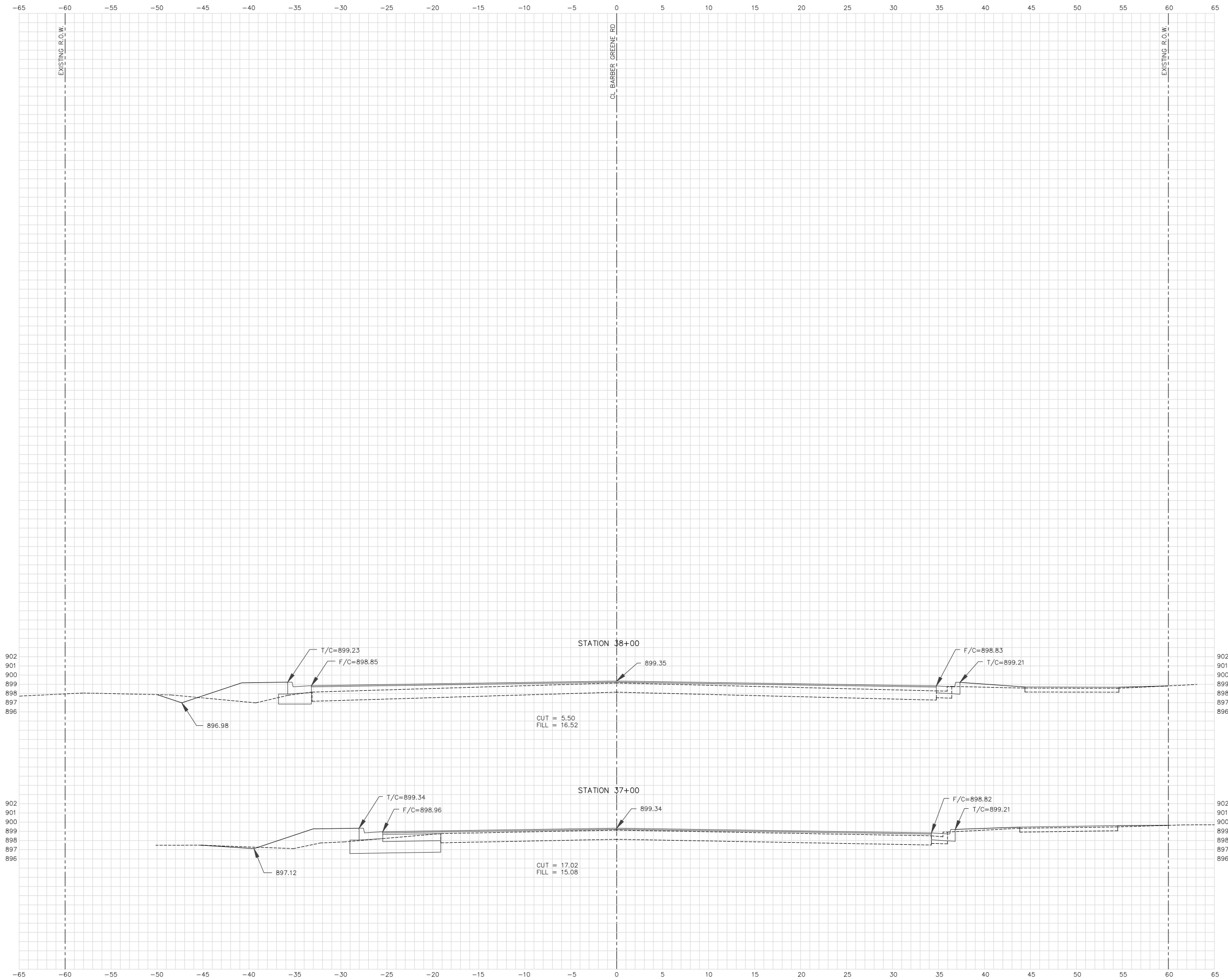
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 FOR
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SHEET TITLE:
 CROSS SECTIONS
 STA 32+00 -
 STA 36+00

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26 of 27



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SHEET TITLE:
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SECTIONS
STA 37+00 -
STA 38+00

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27 of 27