

04-27-2018 LETTING ITEM 209

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STU FUNDS

**FEHLING ROAD RECONSTRUCTION
PHASE 1 (FAU ROUTE 9083)
GRANITE CITY, ILLINOIS**

SECTION NO.: 15-00150-01-PV
MADISON COUNTY
PROJECT NO.: 3CAK (579)
JOB NO.: C-98-255-18

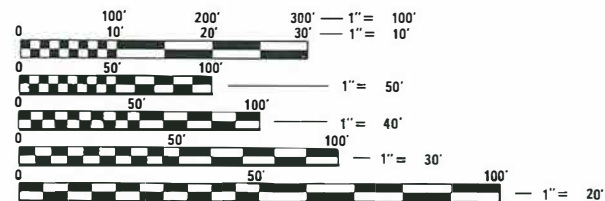
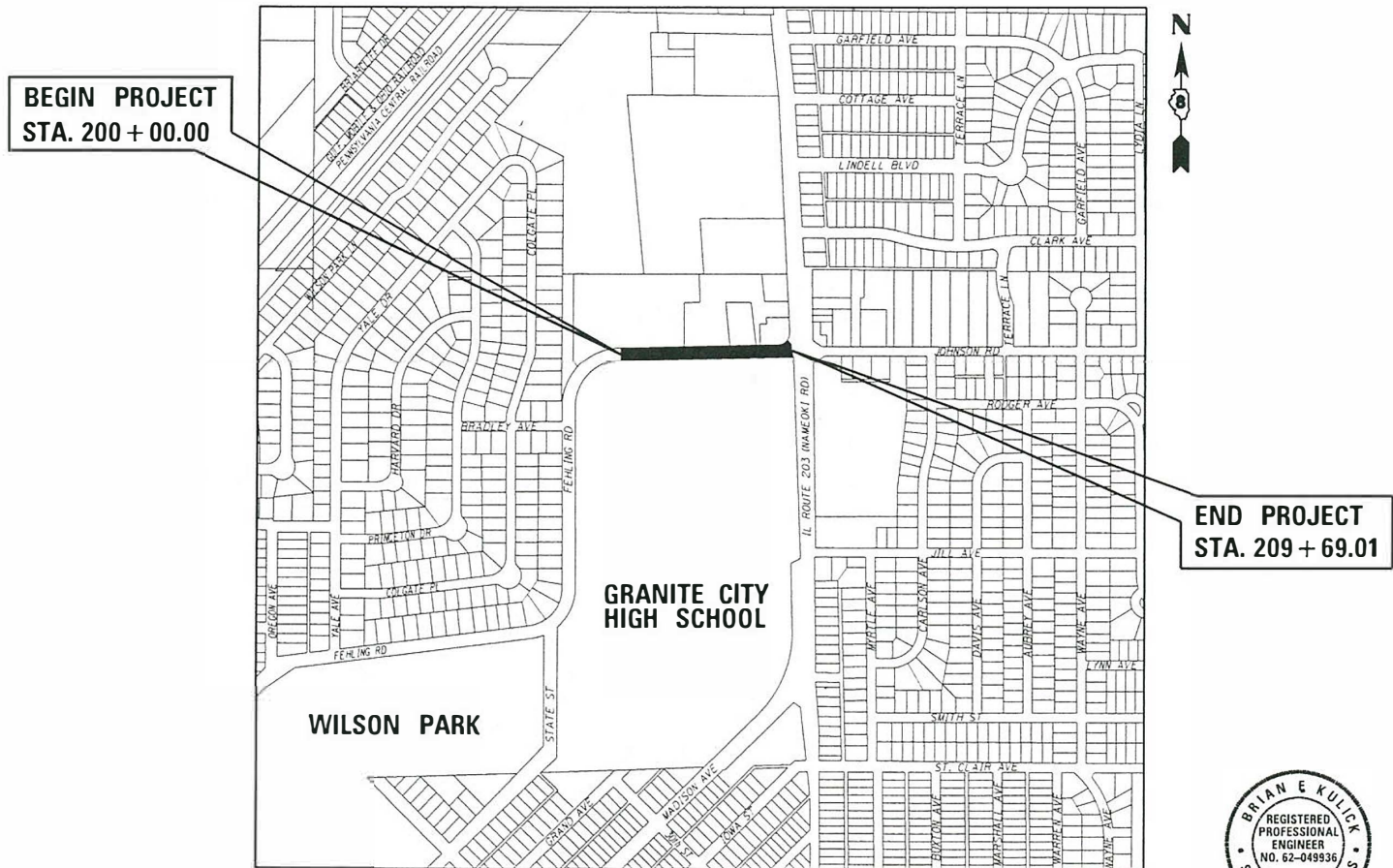
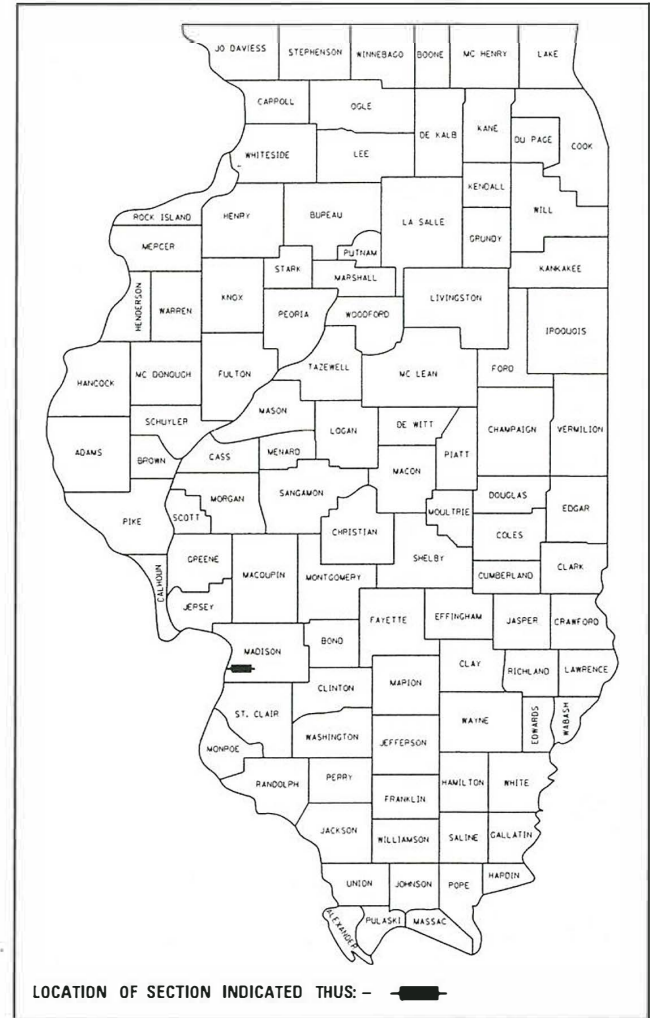
INDEX OF SHEETS

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STANDARDS

STD. NO.	
000001-06	604001-04
001001-02	604006-05
001006	604091-03
280001-07	606001-07
420001-09	701311-03
420106-06	701501-06
420111-04	701502-08
420701-03	701701-10
424026-02	701801-06
602301-04	701901-07
602401-04	780001-05
602402	781001-04
602601-05	886001-01
602701-02	886006-01

PLAN 1" = 20'
PROFILE HORIZ. 1" = 20'
PROFILE VERT. 1" = 5'
CROSS SECTIONS 1" = 10' HORIZ.
1" = 5' VERT.



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

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

LOCATION MAP

SCALE: 1" = 500'

NET LENGTH OF PROJECT: 969.01 LIN. FT = 0.184 MILES

SECTION 8, T. 3 N., R. 9 W., 3RD P.M.



Brian F. Kulick, P.E. No. 49936
DATE 1/9/18
Job No. E150213

CITY OF GRANITE CITY

Approved: *[Signature]*
City of Granite City, Mayor

Passed: *[Signature]*
District 8 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: *[Signature]*
Regional Engineer



2100 State Street, P.O. Box 1325
Granite City, IL 62040
618-877-1400 F. 618-452-5541

100 North Research Drive
Edwardsville, IL 62025
618-659-0900 F. 618-659-0941

330 N. Fourth Street, Suite 200
St. Louis, MO 63102
314-241-4444 F. 314-908-1331

Professional Design Firm License No. 184.003389

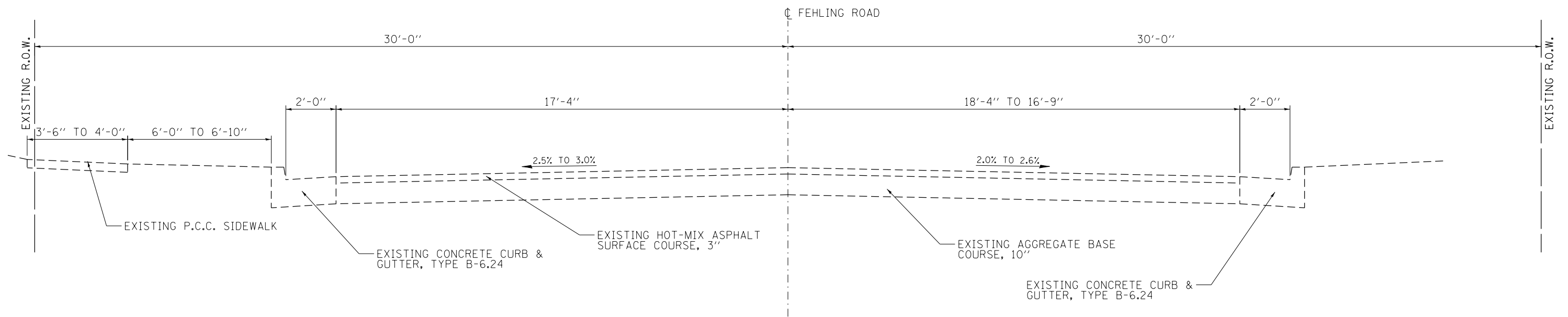
Expires 11-30-19

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	1227
20800150	TRENCH BACKFILL	CU YD	29
25000100	SEEDING, CLASS 1	ACRE	0.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18
25100115	MULCH, METHOD 2	ACRE	0.2
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	20
28000500	INLET AND PIPE PROTECTION	EACH	8
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	4936
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	136
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	305
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	31
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	30
42000060	WELDED WIRE REINFORCEMENT	SQ YD	4170
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	4170
42001300	PROTECTIVE COAT	SQ YD	5651
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	387
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3598
42400800	DETECTABLE WARNINGS	SQ FT	44
44000100	PAVEMENT REMOVAL	SQ YD	4262
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	406
44000300	CURB REMOVAL	FOOT	208
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1653
44000600	SIDEWALK REMOVAL	SQ FT	1707
44003100	MEDIAN REMOVAL	SQ FT	252
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	127

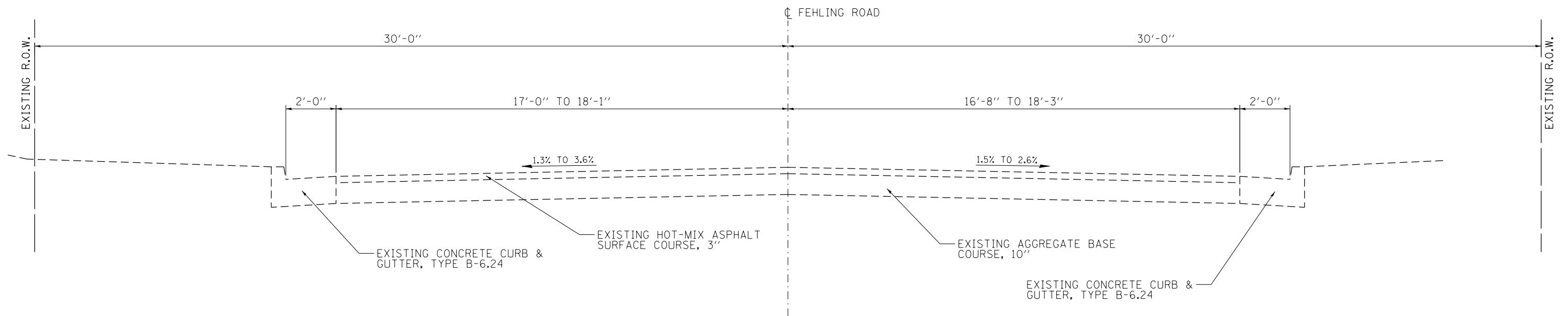
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	10
55100700	STORM SEWER REMOVAL 15"	FOOT	43
55100900	STORM SEWER REMOVAL 18"	FOOT	8
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60260100	INLETS TO BE ADJUSTED	EACH	1
60500060	REMOVING INLETS	EACH	3
60600605	CONCRETE CURB, TYPE B	FOOT	197
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1925
67100100	MOBILIZATION	L SUM	1
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	100
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	424
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	141
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	231
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2844
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	41
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	89
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	48
Δ 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	23
Δ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	228
Δ 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	208
Δ 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	2616
Δ 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	41

Δ SPECIALTY ITEMS



FEHLING ROAD EXISTING TYPICAL SECTION

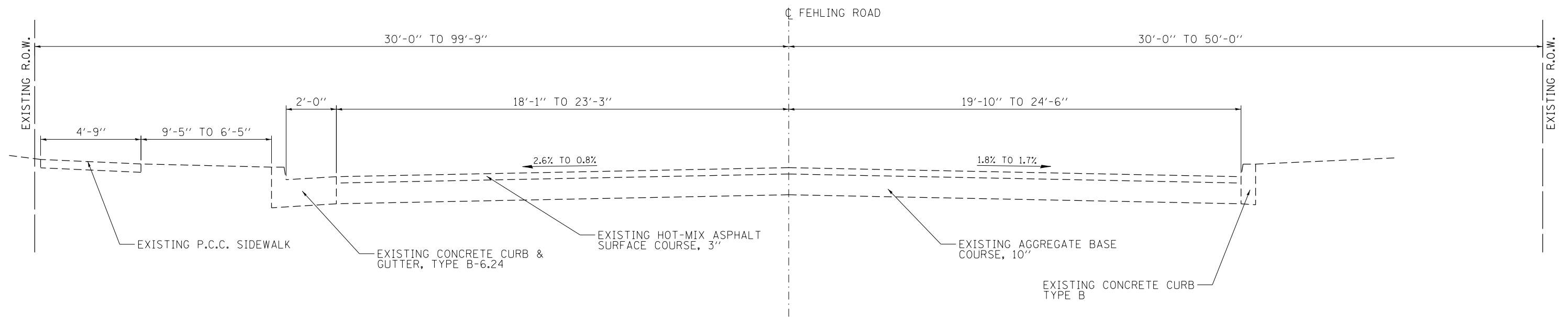
STA. 200+00.00 TO STA. 203+73.04



FEHLING ROAD EXISTING TYPICAL SECTION

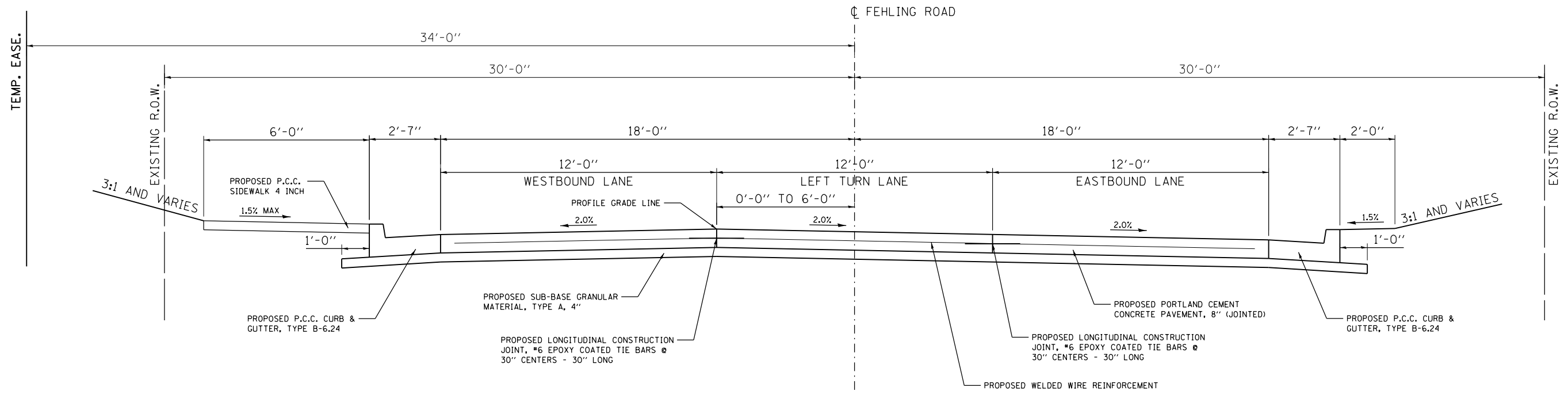
STA. 203+73.04 TO STA. 207+53.79

FILE NAME = Typicals Existing Fehling ph1.dgn	USER NAME = tkruerp	DESIGNED - SAS	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	EXISTING TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -					9083	15-00150-01-PV	MADISON	36	5
JUNEAU Job No. E150213	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		SCALE: N.T.S.	SHEET 1	OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 97662		
											ILLINOIS FED. AID PROJECT	

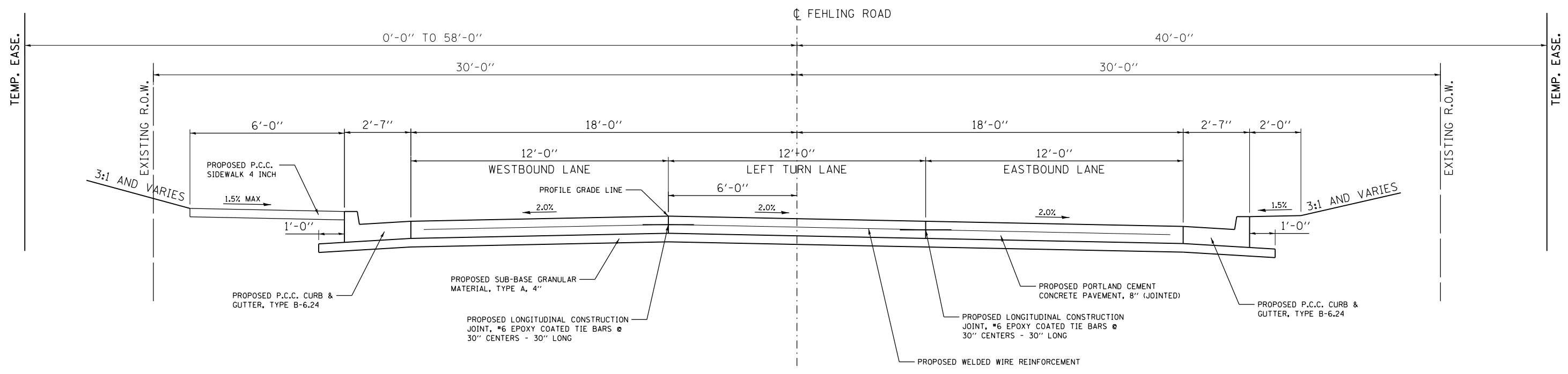


FEHLING ROAD EXISTING TYPICAL SECTION
 STA. 207+53.79 TO STA. 209+69.01

FILE NAME = Typical Existing Fehling ph1.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	EXISTING TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -				9083	15-00150-01-PV	MADISON	36	6
JUNEAU Job No. E150213	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -	SCALE: N.T.S.	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 97662				

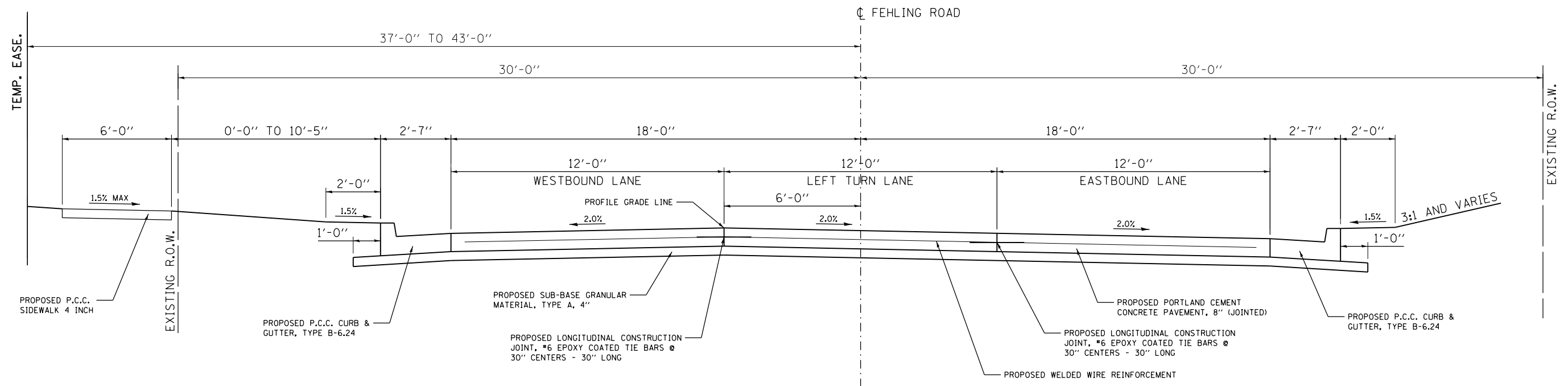


FEHLING ROAD PROPOSED TYPICAL SECTION
 STA. 200+00.00 TO STA. 200+50.00

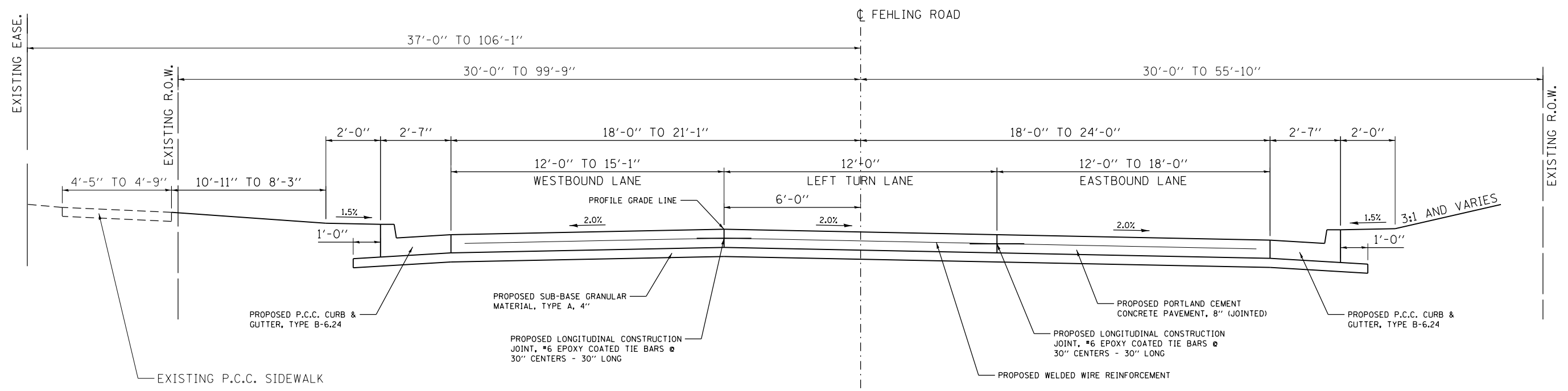


FEHLING ROAD PROPOSED TYPICAL SECTION
 STA. 200+50.00 TO STA. 206+59.21

FILE NAME = Typicals Proposed Fehling phil.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	PROPOSED TYPICAL SECTIONS			F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -					9083	15-00150-01-PV	MADISON	36	7
JUNEAU Job No. E150213	PLOT DATE = 1/5/2018	CHECKED - BFK	REVISED -		SCALE: N.T.S.	SHEET 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
		DATE - 08/15/17	REVISED -						CONTRACT NO. 97662			



FEHLING ROAD PROPOSED TYPICAL SECTION
STA. 206+59.21 TO STA. 207+53.87



FEHLING ROAD PROPOSED TYPICAL SECTION
STA. 207+53.87 TO STA. 209+69.01

FILE NAME = Typical Proposed Fehling ph1.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	PROPOSED TYPICAL SECTIONS			F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
JUNEAU Job No. E150213	PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -		SCALE: N.T.S.	SHEET 2 OF 2 SHEETS	STA.	TO STA.	9083	15-00150-01-PV	MADISON	36	8
	PLOT DATE = 1/5/2018	CHECKED - BFK	REVISED -						CONTRACT NO. 97662				
		DATE - 08/15/17	REVISED -						ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE

LOCATION	SUB-BASE GRANULAR TYPE A, 4" (SQ YD)	PCC PAVEMENT 8" (JOINTED) (SQ YD)	WELDED WIRE REINFORCEMENT (SQ YD)	AGGREGATE BASE COURSE TYPE B, 6" (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE MIX "C", N70 4" (TON)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)	BITUMINOUS MATERIALS (TACK COAT) (POUND)
FEHLING ROAD							
STA. 200+00.00 TO STA. 209+69.01	4935.9	4170.1	4170.1				
PARKING LOT							
STA. 201+47.59 RT TO STA. 202+81.14 RT				135.6	30.4	305.1	30.5
TOTAL	4936	4170	4170	136	30	305	31

PROTECTIVE COAT SCHEDULE

LOCATION	PROTECTIVE COAT (SQ YD)
FEHLING ROAD	
PORTLAND CEMENT CONCRETE PAVEMENT	4170
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT	387
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24	659
CONCRETE CURB, TYPE B	35
PORTLAND CEMENT CONCRETE SIDEWALK	400
TOTAL	5651

COMBINATION CONCRETE CURB AND GUTTER SCHEDULE

LOCATION	CONCRETE CURB, TYPE B (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FOOT)
FEHLING ROAD		
STA. 200+00.00 - 19.16' LT TO STA. 209+34.35 - 43.90' LT		940.1
STA. 200+00.00 - 20.08' RT TO STA. 209+65.92 - 68.43' RT		984.8
STA. 202+00.46 - 20.00' LT TO STA. 202+10.46 - 54.66' LT	40.4	
STA. 202+05.63 - 36.92' LT TO STA. 202+10.46 - 54.66' LT	25.8	
STA. 202+40.46 - 54.08' LT TO STA. 202+50.46 - 20.00' LT	39.8	
STA. 202+40.46 - 54.08' LT TO STA. 202+45.62 - 36.69' LT	25.6	
STA. 207+10.27 - 20.00' LT TO STA. 207+30.52 - 41.56' LT	33.0	
STA. 207+54.00 - 41.38' LT TO STA. 207+74.74 - 20.49' LT	32.8	
TOTAL	197	1925

DRIVEWAY PAVEMENT SCHEDULE

LOCATION	OFFSET	WIDTH (FOOT)	PCC DRIVEWAY PAVEMENT 8 INCH (SQ YD)	"Y" DISTANCE (FOOT)
FEHLING ROAD				
C.E. @ STA. 200+84.44	LT	24.00	37.8	0.00
C.E. @ STA. 201+35.59	RT	26.00	41.7	0.00
C.E. @ STA. 202+25.47	LT	30.00	115.8	24.37
C.E. @ STA. 202+87.15	RT	18.00	32.8	0.00
C.E. @ STA. 203+87.72	LT	28.00	42.2	0.00
C.E. @ STA. 205+18.17	LT	30.00	44.4	0.00
C.E. @ STA. 207+41.83	LT	23.50	72.1	0.00
TOTAL			387	

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH • EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
FEHLING ROAD				
STA. 200+00.00 TO STA. 209+69.01	1227	921	109	(+) 812
TOTAL	1227	921	109	(+) 812

NOTES: * BASED ON 25% SHRINKAGE

SEEDING SCHEDULE

LOCATION	TEMPORARY EROSION CONTROL SEEDING (LB)	SEEDING CLASS 1 (ACRE)	NITROGEN FERTILIZER NUTRIENT (LB)	PHOSPHORUS FERTILIZER NUTRIENT (LB)	POTASSIUM FERTILIZER NUTRIENT (LB)	MULCH METHOD 2 (ACRE)
FEHLING ROAD						
STA. 200+00.00 TO STA. 209+69.01	20	0.2	18	18	18	0.2
TOTAL	20	0.2	18	18	18	0.2

MANHOLE AND INLET SCHEDULE

STRUCTURE ID	LOCATION	INLETS, SPECIAL, NO. 1 (EACH)	MANHOLES, TYPE A, 4' DIA TYPE 1 F, CL (SET OVER) (EACH)	MANHOLES, TYPE A, 5' DIA TYPE 1 F, CL (SET OVER) (EACH)	INLETS, TYPE A, TYPE 24 F & G (EACH)	INLETS, TYPE A, TYPE 3 F & G (EACH)	INLETS TO BE ADJUSTED (EACH)	MANHOLES TO BE ADJUSTED (EACH)	SANITARY MANHOLES TO BE ADJUSTED (EACH)
	FEHLING ROAD								
F-3	STA. 203+08.88 - 26.49' RT			1					
F-1	STA. 203+14.97 - 22.00' LT	1							
F-2	STA. 203+15.56 - 22.00' RT	1							
SAN MH	STA. 203+47.29 - 22.00' LT								1
F-4	STA. 204+49.99 - 19.00' LT				1				
F-5	STA. 204+49.99 - 19.00' RT				1				
F-6	STA. 204+49.99 - 26.68' RT		1						
SAN MH	STA. 207+46.91 - 20.84' LT								1
F-8	STA. 208+94.92 - 27.55' RT	1							
F-7	STA. 209+00.94 - 24.82' LT					1			
MH #3	STA. 209+44.43 - 27.43' RT							1	
MH #4	STA. 209+45.52 - 21.44' LT							1	
CB #4	STA. 209+47.03 - 41.58' RT						1		
TOTAL		3	1	1	2	1	1	2	2

DETECTOR LOOP SCHEDULE

LOCATION	DETECTOR LOOP, TYPE 1 (FOOT)	CABLE SPLICE SPECIAL (EACH)
FEHLING ROAD		
STA. 209+11.29 - 0.00' RT TO STA. 209+61.29 - 0.00' RT	185	1
STA. 209+11.29 - 12.00' RT TO STA. 209+61.29 - 12.00' RT	175	1
STA. 209+17.44 - 21.16' RT TO STA. 209+61.98 - 40.96' RT	171	1
TOTAL	531	3

STORM SEWER SCHEDULE

STRUCTURE ID	LOCATION	STORM SEWERS CLASS A, RCCP TYPE 1 15" (FOOT)	STORM SEWERS CLASS A, RCCP TYPE 2 15" (FOOT)	TRENCH BACKFILL (CU YD)
	FEHLING ROAD			
F-3 TO F-2	STA. 203+08.88 - 26.49' RT TO STA. 203+15.56 - 22.00' RT		5	2
F-1 TO F-2	STA. 203+14.97 - 22.00' LT TO STA. 203+15.56 - 22.00' RT	41		11
F-4 TO F-5	STA. 204+49.99 - 19.00' LT TO STA. 204+49.99 - 19.00' RT	36		8
F-5 TO F-6	STA. 204+49.99 - 19.00' RT TO STA. 204+49.99 - 26.68' RT		5	2
F-8 TO F-7	STA. 208+94.92 - 27.55' RT TO STA. 209+00.94 - 24.82' LT	50		6
TOTAL		127	10	29

SIDEWALK SCHEDULE

LOCATION	P.C.C. SIDEWALK 4" (SQ FT)
FEHLING ROAD	
STA. 200+00.00 - 26.34' LT TO STA. 200+68.44 - 26.58' LT	370.3
STA. 201+00.44 - 26.58' LT TO STA. 202+09.42 - 27.08' LT	628.3
STA. 202+41.51 - 27.08' LT TO STA. 203+69.72 - 26.58' LT	730.0
STA. 204+05.72 - 26.58' LT TO STA. 204+99.16 - 26.58' LT	524.7
STA. 205+37.16 - 26.58' LT TO STA. 207+29.54 - 37.57' LT	1199.5
STA. 207+55.09 - 37.48' LT TO STA. 207+67.08 - 32.01' LT	70.1
STA. 209+56.29 - 69.15' RT TO STA. 209+65.36 - 68.59' RT	75.3
TOTAL	3598

DETECTABLE WARKINGS SCHEDULE

LOCATION	DETECTABLE WARKINGS (SQ FT)
FEHLING ROAD	
STA. 207+25.47 - 30.98' LT TO STA. 207+27.47 - 30.98' LT	12.00
STA. 207+57.33 - 30.98' LT TO STA. 207+59.33 - 30.98' LT	12.00
STA. 209+60.86 - 57.34' RT TO STA. 209+64.86 - 69.15' RT	19.80
TOTAL	44

PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	PAINT PAVEMENT MARKING		PERFORMED PLASTIC PAVEMENT MARKINGS, TYPE B					GROOVING FOR RECESSED PAVEMENT MARKINGS					RAISED REFLECTIVE PAVEMENT MARKERS
		4" (FOOT)	LETTERS & SYMBOLS (SQ FT)	4" (FOOT)	8" (FOOT)	12" (FOOT)	24" (FOOT)	LETTERS & SYMBOLS (SQ FT)	5" (FOOT)	9" (FOOT)	13" (FOOT)	25" (FOOT)	LETTERS & SYMBOLS (SQ FT)	(EACH)
FEHLING ROAD														
STA. 200+00.00 TO STA. 209+69.01														51
	DOUBLE CENTERLINE			802					802					
	SKIP-DASH			320					320					
	EDGE LINE			1292	41				1292	41				
	LANE LINE			202					202					
	DIAGONALS					48					48			
	STOP LINE						48					48		
	CROSSWALK					41					41			
	ARROWS							208					660	
PARKING LOT														
STA. 201+58.18 RT TO STA. 202+68.18 RT														
	PARKING LINE	228												
	ARROWS		23											
TOTAL		228	23	2616	41	89	48	208	2616	41	89	48	660	51

PAVEMENT MARKING SCHEDULE CONT...

LOCATION	TYPE	TEMPORARY PAVEMENT MARKINGS					LETTERS & SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING REMOVAL (SQ FT)	SHORT TERM PAVEMENT MARKING (FOOT)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT)
		LINE 4" (FOOT)	LINE 8" (FOOT)	LINE 12" (FOOT)	LINE 24" (FOOT)					
FEHLING ROAD										
STA. 200+00.00 TO STA. 209+69.01									424	141
	DOUBLE CENTERLINE	802						267		
	SKIP-DASH	320						107		
	EDGE LINE	1292	41					458		
	LANE LINE	202						67		
	DIAGONALS			48				48		
	STOP LINE				48			96		
	CROSSWALK			41				41		
	ARROWS					208		208		
PARKING LOT										
STA. 201+58.18 RT TO STA. 202+68.18 RT										
	PARKING LINE	228						76		
	ARROWS						23	23		
TOTAL		2844	41	89	48	231	1391	424	141	

SIDEWALK REMOVAL SCHEDULE

LOCATION	SIDEWALK REMOVAL (SQ FT)
FEHLING ROAD	
STA. 200+00.00 - 26.34' LT TO STA. 200+75.78 - 30.32' LT	278.1
STA. 200+97.20 - 30.29' LT TO STA. 202+10.73 - 30.23' LT	429.4
STA. 202+40.55 - 30.45' LT TO STA. 203+73.95 - 30.03' LT	520.6
STA. 206+84.24 - 39.98' LT TO STA. 206+92.11 - 39.98' LT	66.2
STA. 207+06.34 - 36.98' LT TO STA. 207+29.57 - 37.50' LT	133.7
STA. 207+55.27 - 37.01' LT TO STA. 207+67.05 - 37.01' LT	58.9
STA. 209+49.83 - 42.71' RT TO STA. 209+56.29 - 68.70' RT	139.8
STA. 209+56.29 - 68.70' RT TO STA. 209+65.12 - 73.43' RT	80.5
TOTAL	1707

INLET AND PIPE PROTECTION SCHEDULE

LOCATION	INLET AND PIPE PROTECTION (EACH)
FEHLING ROAD	
STA. 203+14.97 - 22.00' LT	1
STA. 203+15.56 - 22.00' RT	1
STA. 204+49.99 - 19.00' LT	1
STA. 204+49.99 - 19.00' RT	1
STA. 208+94.92 - 27.55' RT	1
STA. 209+00.94 - 24.82' LT	1
STA. 209+36.14 - 44.62' LT	1
STA. 209+47.03 - 41.58' RT	1
TOTAL	8

CURB AND GUTTER REMOVAL SCHEDULE

LOCATION	CURB REMOVAL (FOOT)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)
FEHLING ROAD		
STA. 200+00.00 - 19.16' LT TO STA. 207+10.92 - 19.28' LT		710.9
STA. 200+00.00 - 20.08' RT TO STA. 207+53.79 - 19.82' RT		753.8
STA. 207+53.79 - 19.82' RT TO STA. 209+55.49 - 47.40' RT	208.0	
STA. 207+75.06 - 21.83' LT TO STA. 209+34.34 - 43.90' LT		164.6
STA. 209+55.49 - 47.40' RT TO STA. 209+66.01 - 68.77' RT		24.0
TOTAL	208	1653

MEDIAN REMOVAL SCHEDULE

LOCATION	MEDIAN REMOVAL (SQ FT)
FEHLING ROAD	
STA. 202+05.74 - 31.70' LT TO STA. 202+10.71 - 31.59' LT	126.15
STA. 202+40.54 - 31.42' LT TO STA. 202+45.57 - 31.57' LT	126.24
TOTAL	252

INLET REMOVAL SCHEDULE

LOCATION	REMOVING INLETS (EACH)
FEHLING ROAD	
STA. 203+08.88 - 26.49' RT	1
STA. 203+15.04 - 21.65' LT	1
STA. 203+15.65 - 21.59' RT	1
TOTAL	3

REMOVE AND REINSTALL PARKING BLOCKS SCHEDULE

LOCATION	REMOVE EXISTING PARKING BLOCKS (EACH)	REMOVE AND REINSTALL PARKING BLOCKS (EACH)
PARKING LOT		
STA. 201+60.34 RT TO STA. 202+66.96 RT		11
STA. 202+73.44 - 22.10' RT	1	
TOTAL	1	11

DRIVEWAY PAVEMENT REMOVAL SCHEDULE

LOCATION	OFFSET	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
FEHLING ROAD		
C.E. @ STA. 200+84.44	LT	33.8
C.E. @ STA. 201+35.59	RT	34.8
C.E. @ STA. 202+25.47	LT	125.0
C.E. @ STA. 202+87.15	RT	27.9
C.E. @ STA. 203+87.72	LT	43.0
C.E. @ STA. 205+18.17	LT	41.6
C.E. @ STA. 207+41.83	LT	99.7
TOTAL		406

PAVEMENT REMOVAL SCHEDULE

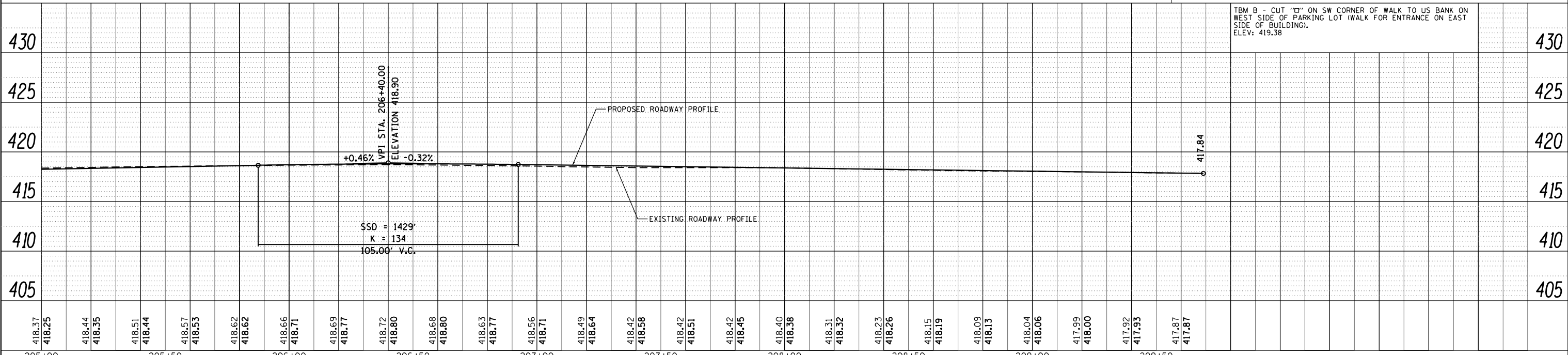
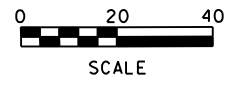
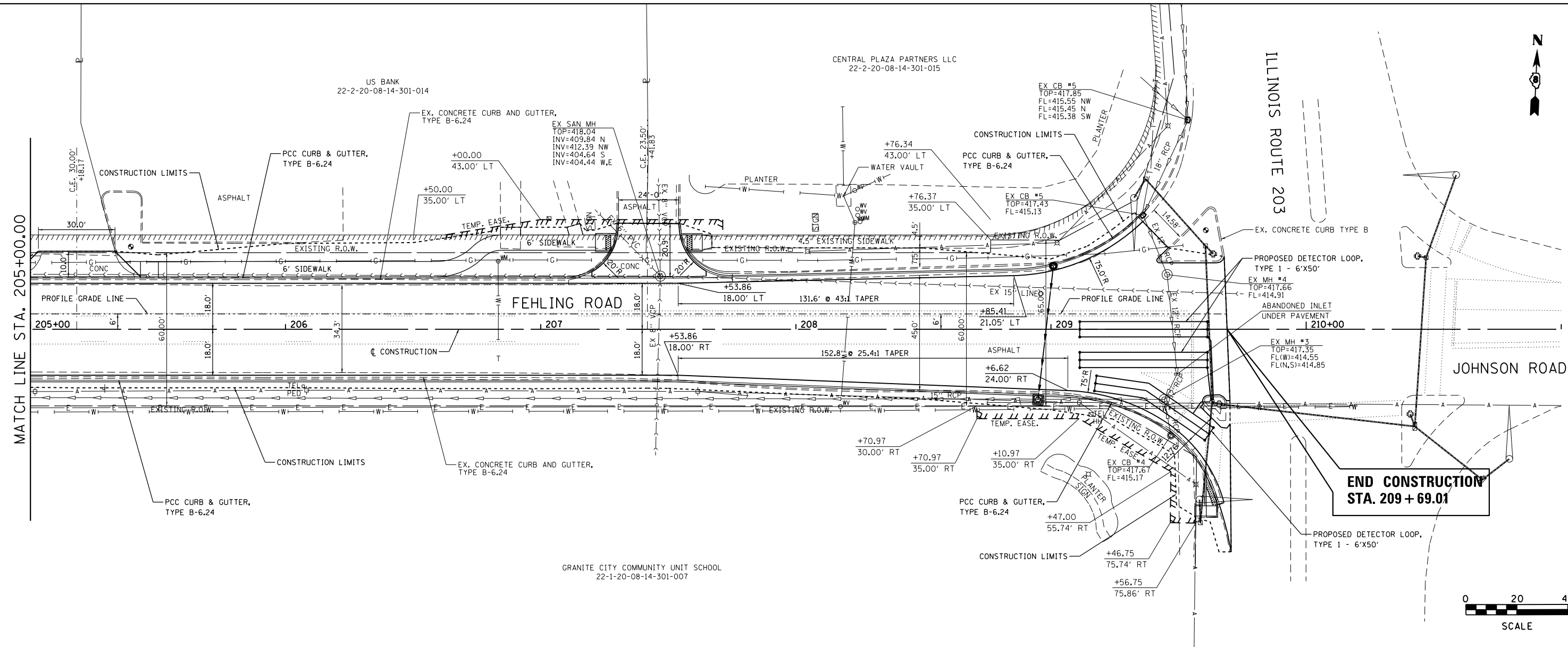
LOCATION	PAVEMENT REMOVAL (SQ YD)
FEHLING ROAD	
STA. 200+00.00 TO STA. 209+69.01	4099.5
PARKING LOT	
STA. 201+49.18 RT TO STA. 203+04.31 RT	162.4
TOTAL	4262

STORM SEWER REMOVAL SCHEDULE

LOCATION	STORM SEWER REMOVAL	
	15" (FOOT)	18" (FOOT)
FEHLING ROAD		
STA. 203+08.88 - 26.49 RT TO STA. 203+15.65 - 21.59' RT		8
STA. 203+15.04 - 21.65' LT TO STA. 203+15.65 - 21.59' RT	43	
TOTAL	43	8

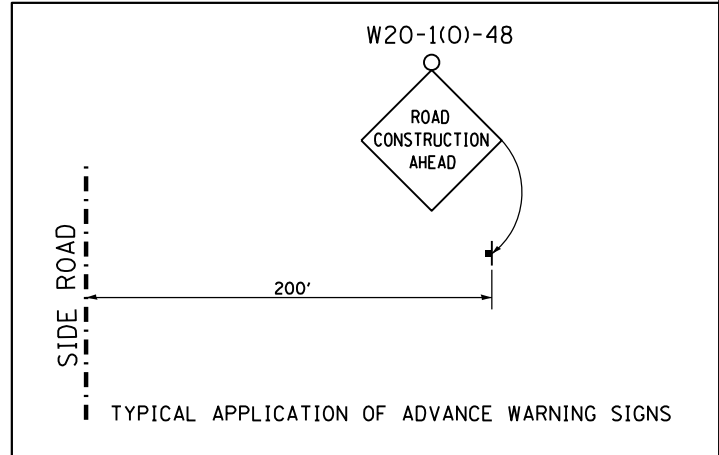
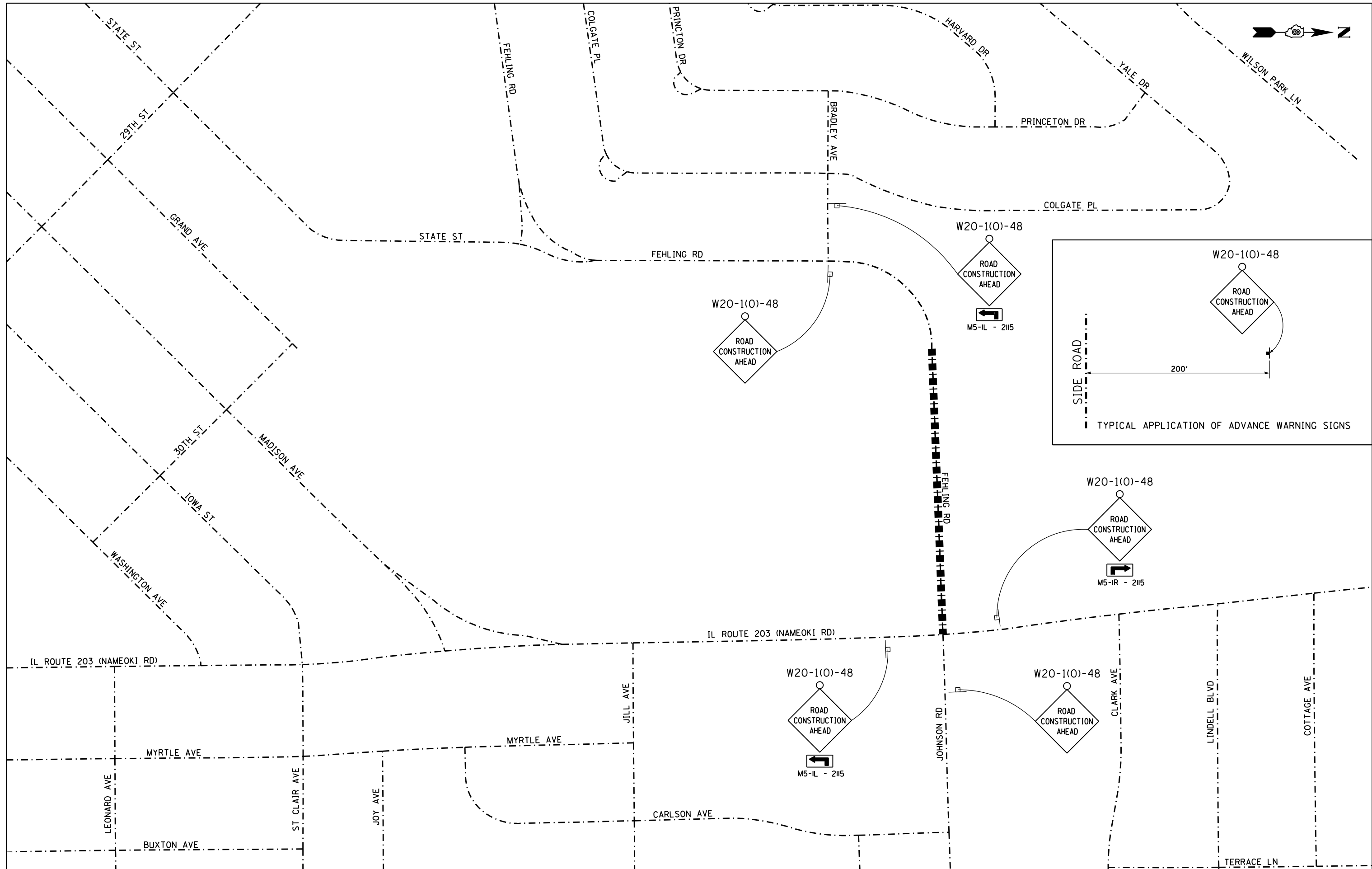
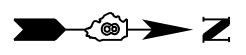
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BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. _____
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	STRUCTURE NOTATIONS CHECKED
	NO. _____
	FILE NAME



TBM B - CUT "C" ON SW CORNER OF WALK TO US BANK ON WEST SIDE OF PARKING LOT (WALK FOR ENTRANCE ON EAST SIDE OF BUILDING).
ELEV. 419.38

FILE NAME = plan 02 ph.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED - -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	PLAN AND PROFILE			F.A.U. RTE. 9083	SECTION 15-00150-01-PV	COUNTY MADISON	TOTAL SHEETS 36	SHEET NO. 14
JUNEAU JOB NO. E150213	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED - -		SCALE: 1" = 20'	SHEET 02 OF 02 SHEETS	STA. 205+00.00 TO STA. 209+69.01	CONTRACT NO. 97662				
	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED - -		ILLINOIS FED. AID PROJECT							



FILE NAME = warning signs febling north.dgn
 JUNUEA JOB NO. E150213

USER NAME = tkruerp
 PLOT SCALE = 300.0000' / in.
 PLOT DATE = 1/5/2018

DESIGNED - BFK
 DRAWN - JJB
 CHECKED - BFK
 DATE - 08/15/17

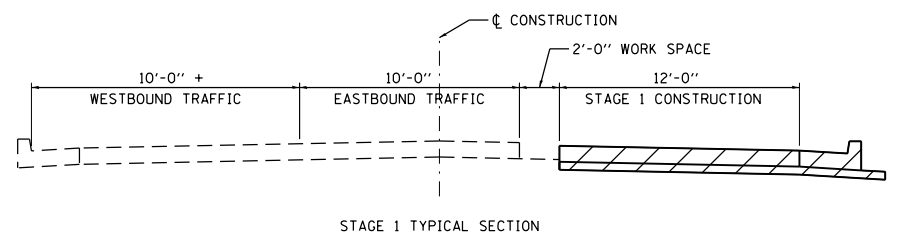
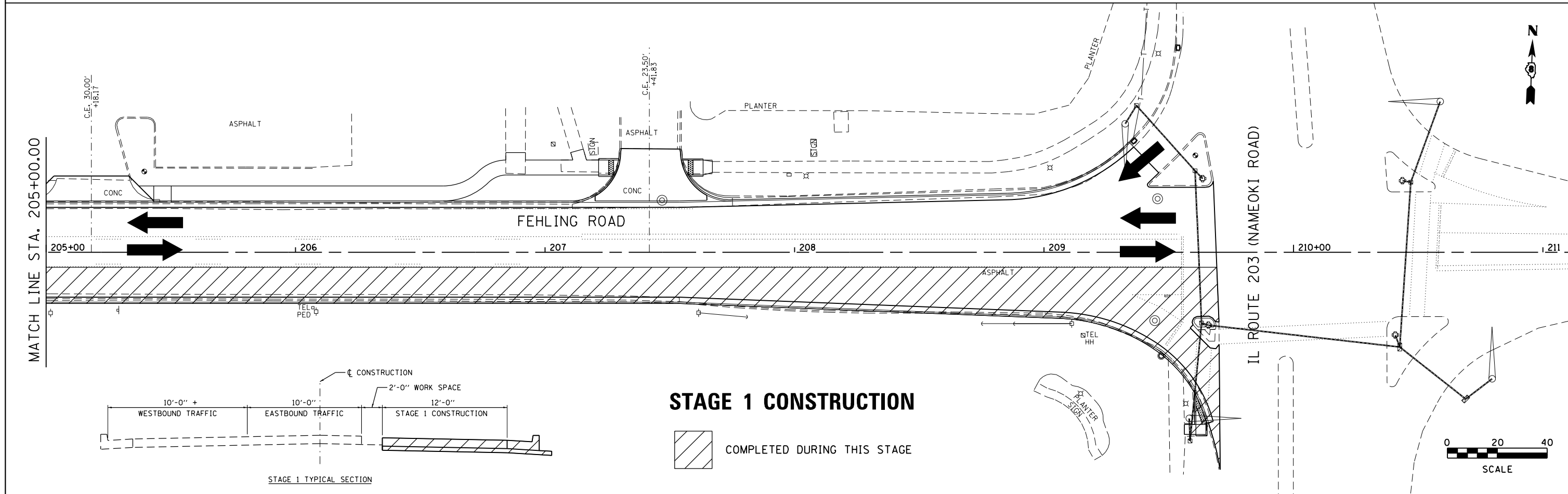
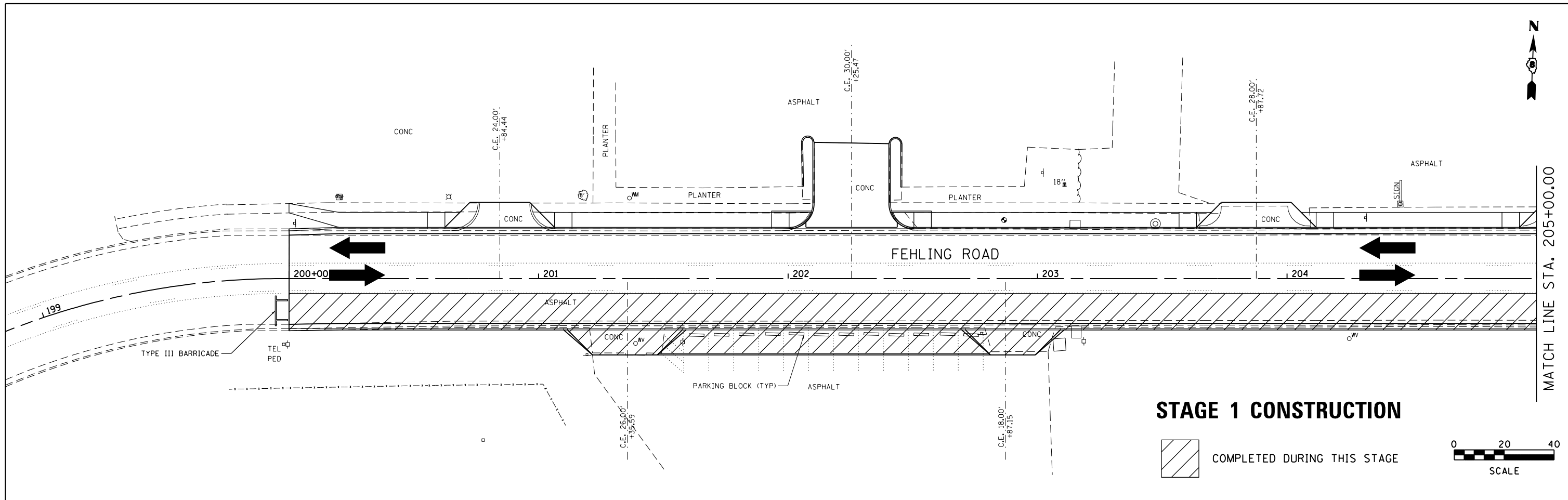
REVISED -
 REVISED -
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 REVISED -

**FEHLING ROAD RECONSTRUCTION
 PHASE 1
 GRANITE CITY, ILLINOIS**

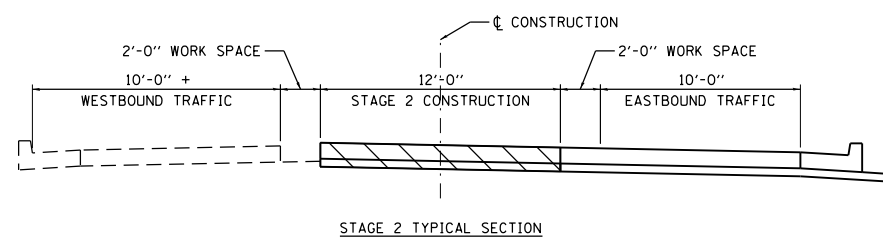
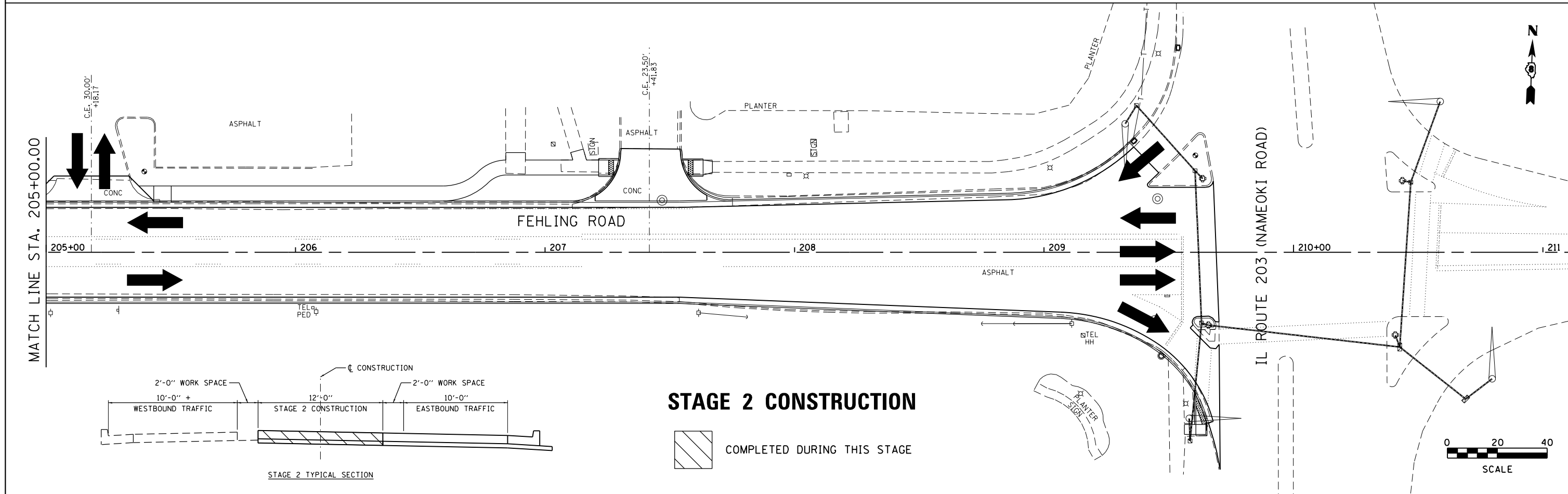
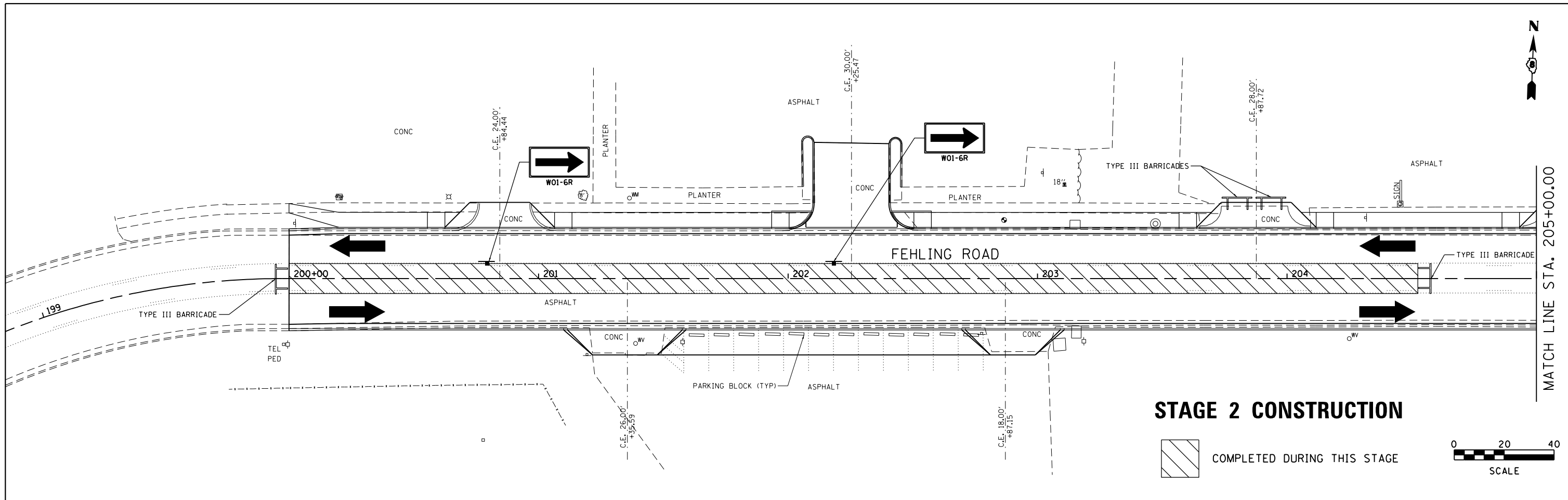
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SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

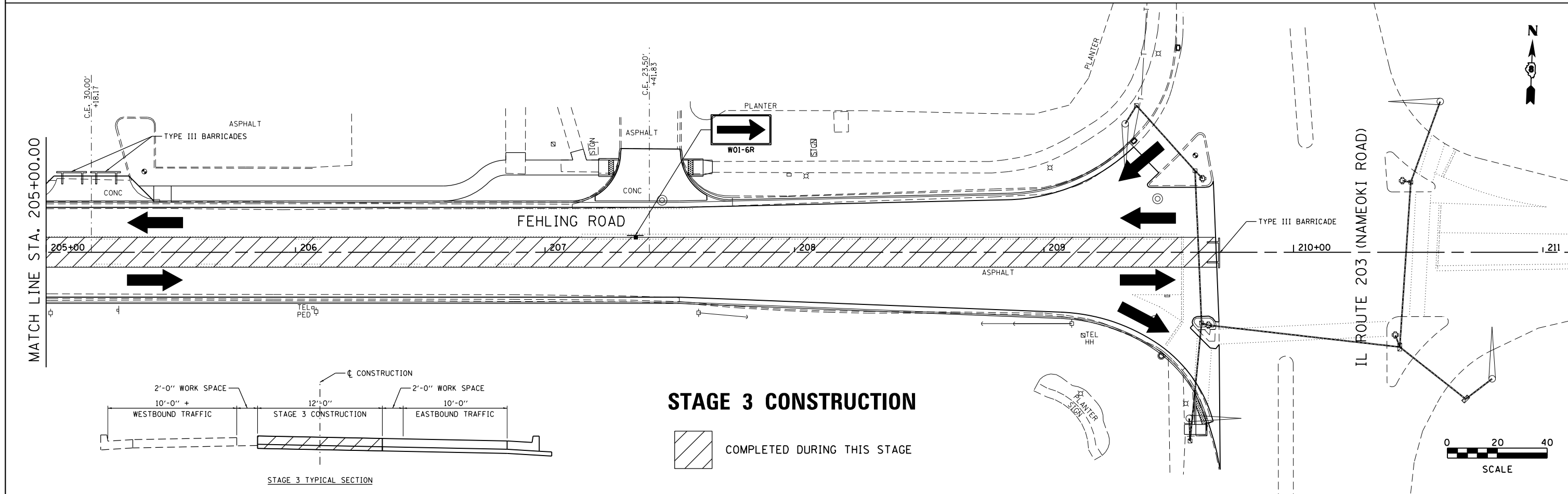
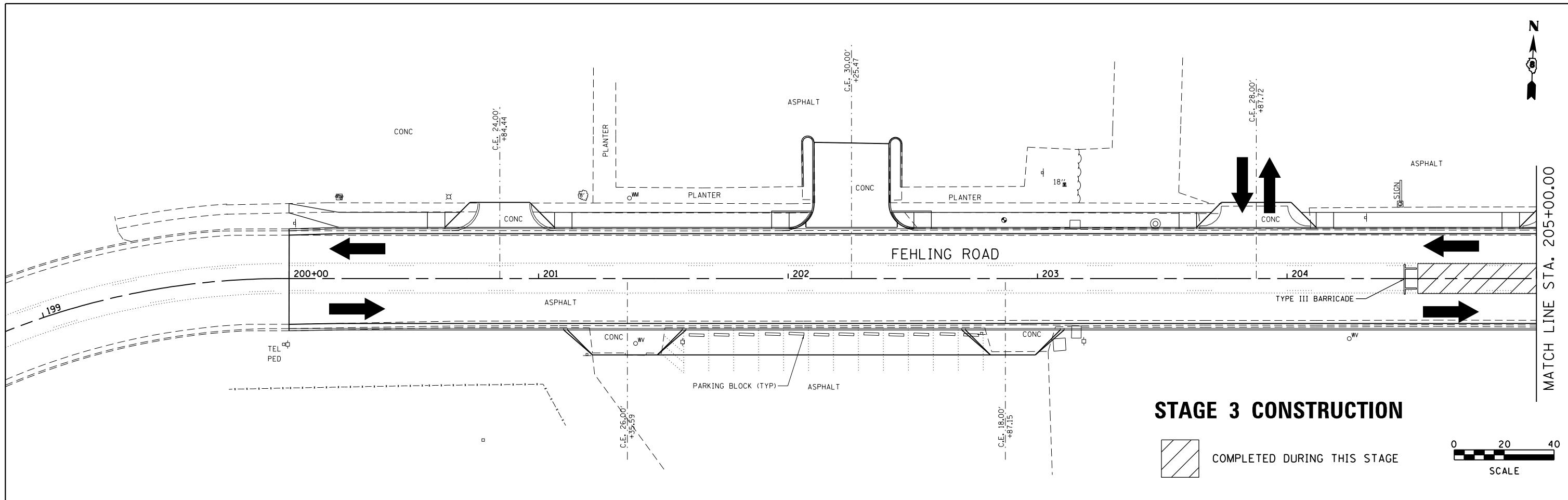
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	15
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				



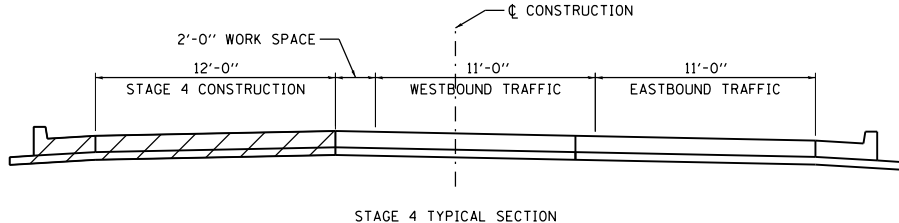
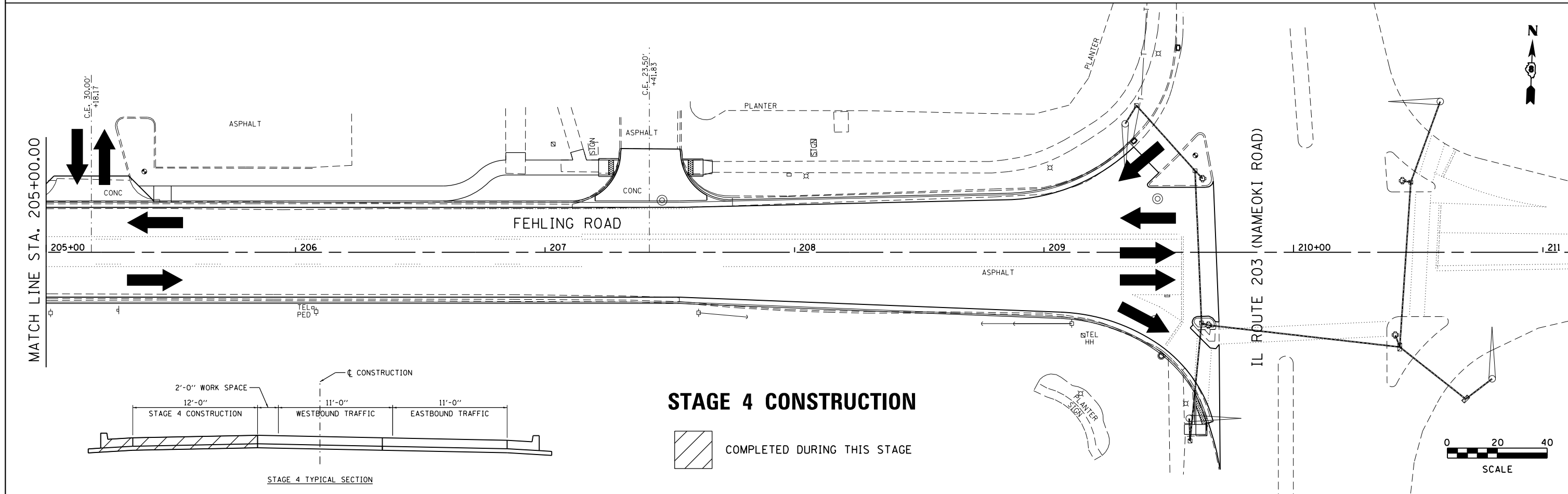
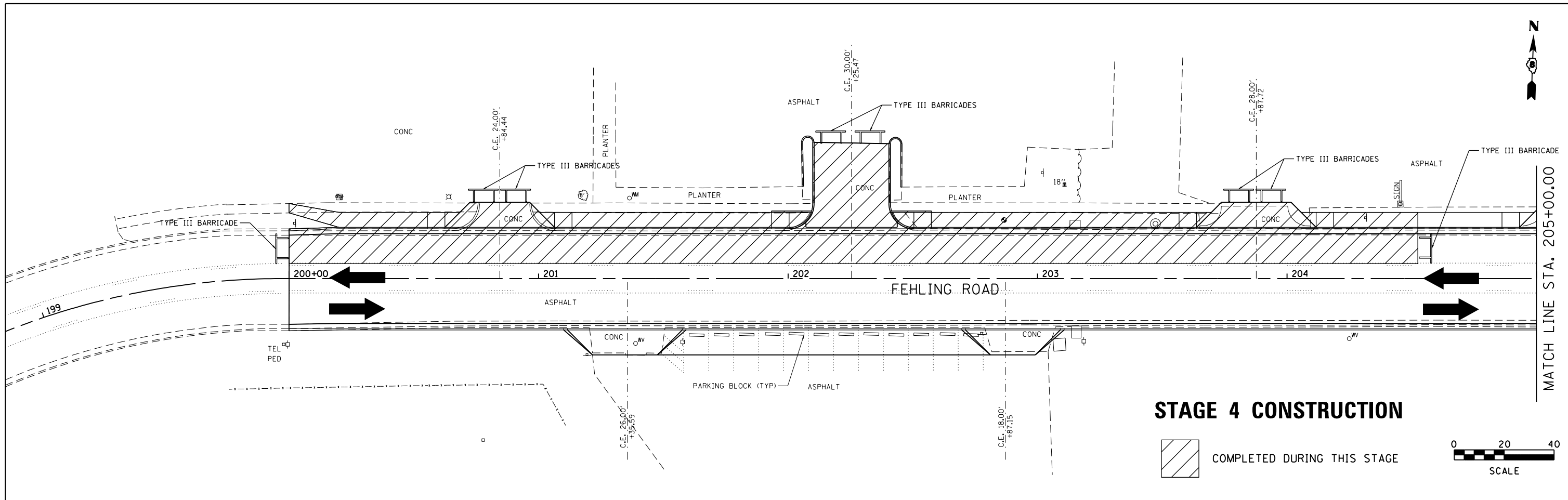
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JUNEAU JOB NO. E150213	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 1	OF 6 SHEETS	STA. 200+00.00 TO STA. 209+69.01	CONTRACT NO. 97662			
	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		ILLINOIS FED. AID PROJECT							



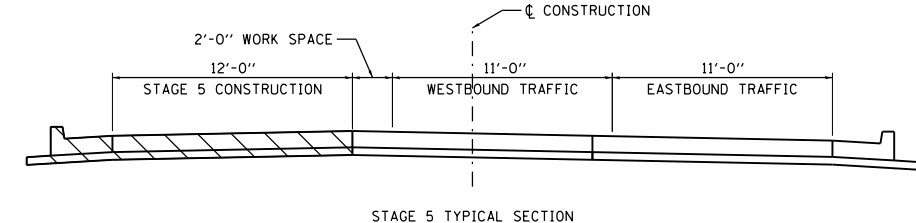
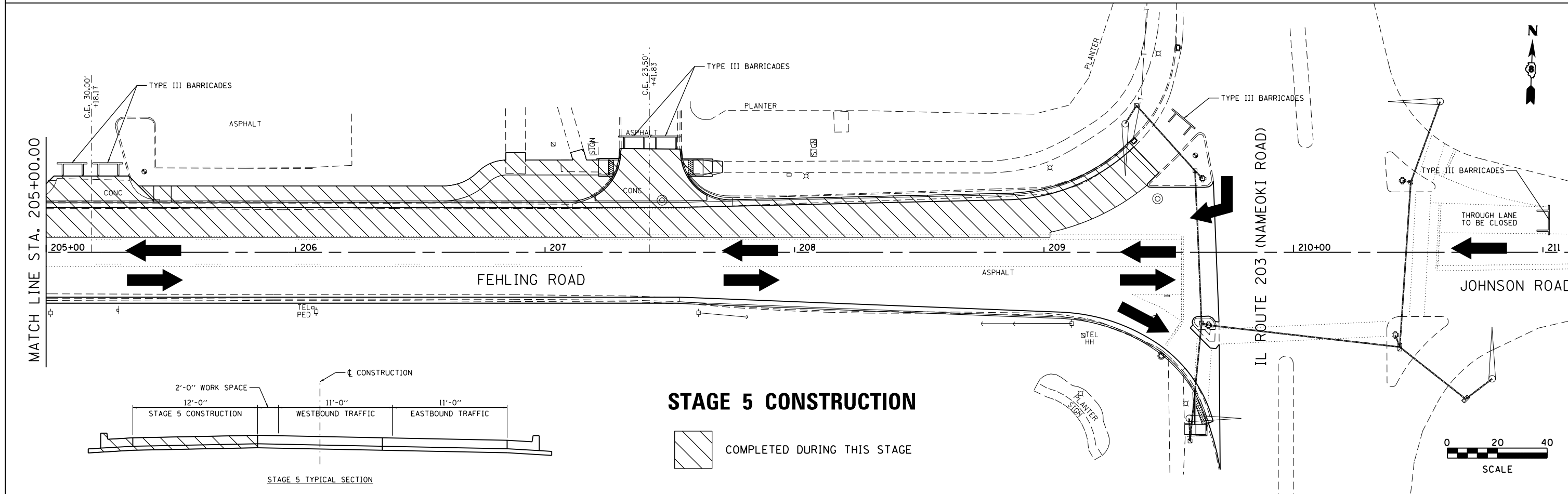
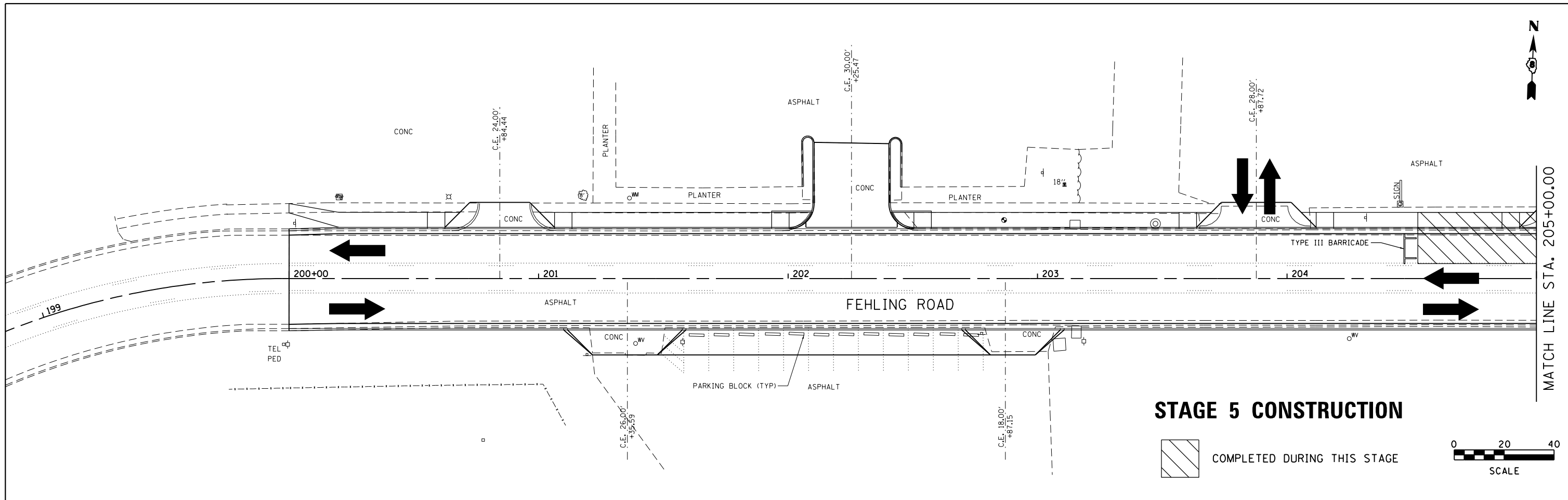
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	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 2 OF 6 SHEETS	STA. 200+00.00 TO STA. 209+69.01	CONTRACT NO. 97662				
JUNEAU JOB NO. E150213	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		ILLINOIS FED. AID PROJECT							



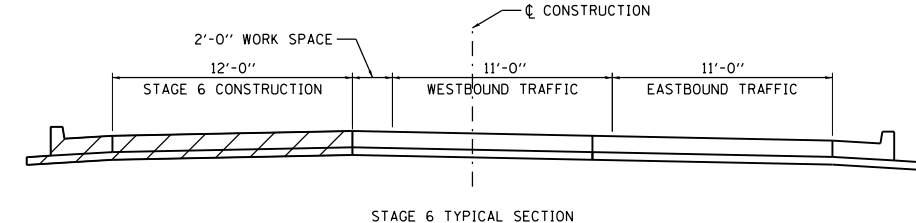
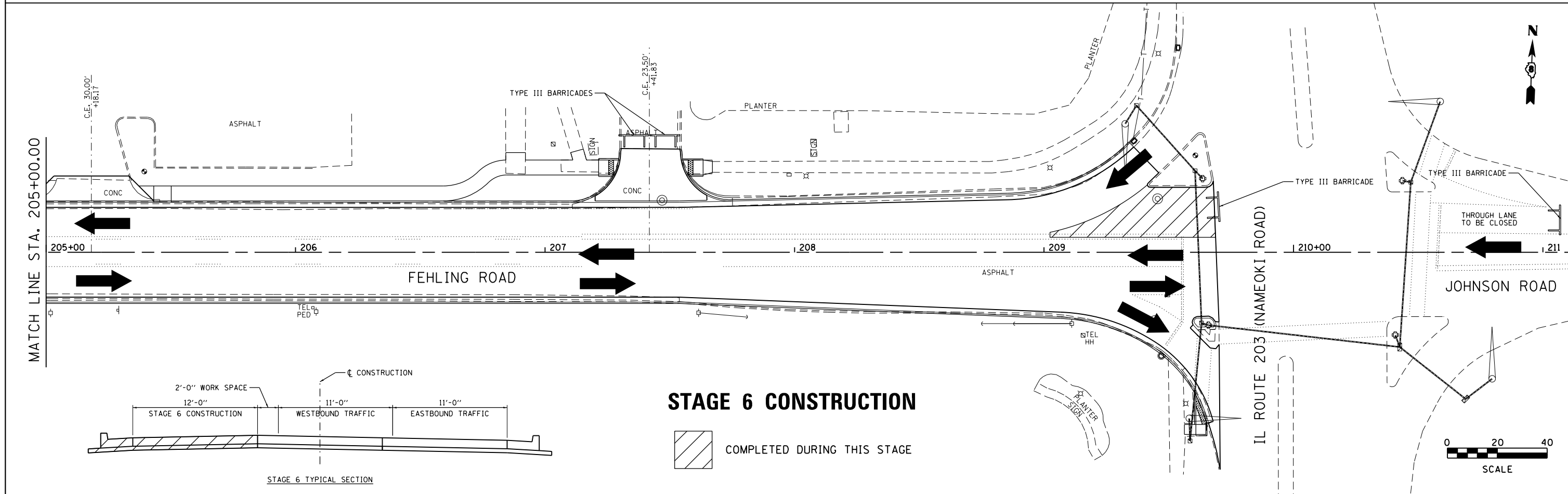
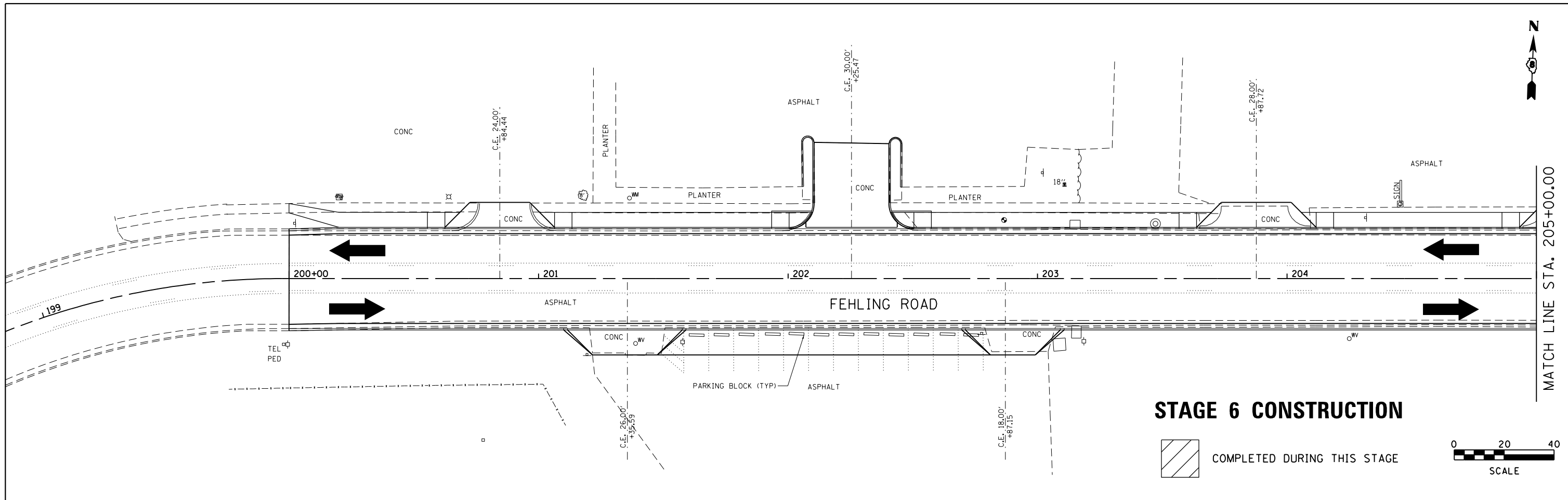
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PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT								



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JUNEAU JOB NO. E150213	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 4 OF 6 SHEETS	STA. 200+00.00 TO STA. 209+69.01	CONTRACT NO. 97662				
	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		ILLINOIS FED. AID PROJECT							



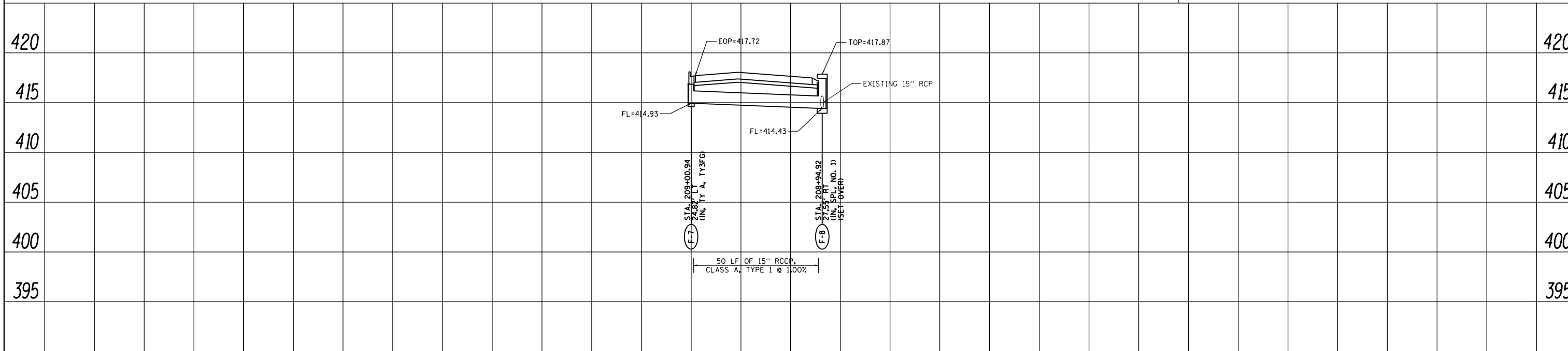
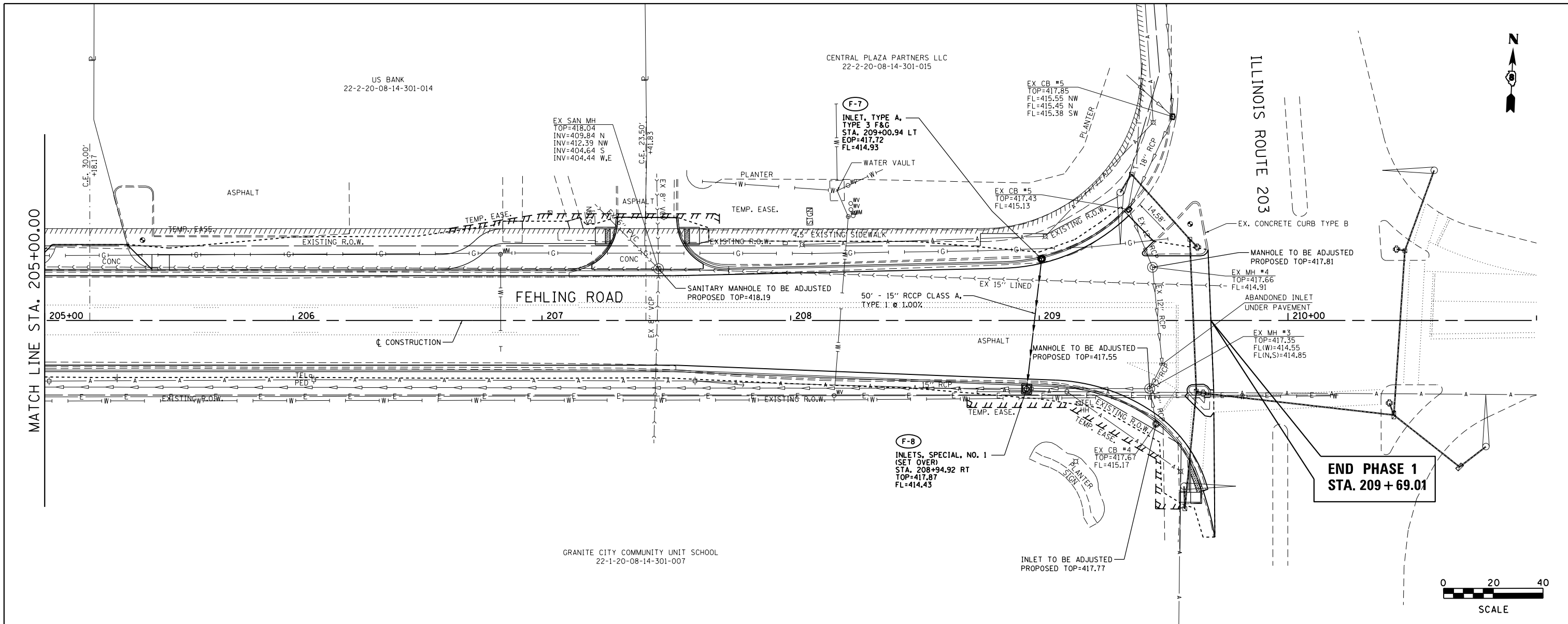
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JUNEAU JOB NO. E150213	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 5	OF 6 SHEETS	STA. 200+00.00	TO STA. 209+69.01	CONTRACT NO. 97662		
	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		ILLINOIS FED. AID PROJECT							



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JUNEAU JOB NO. E150213	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		ILLINOIS FED. AID PROJECT							


DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
CADD FILE NAME	

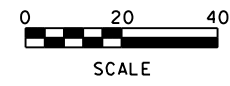
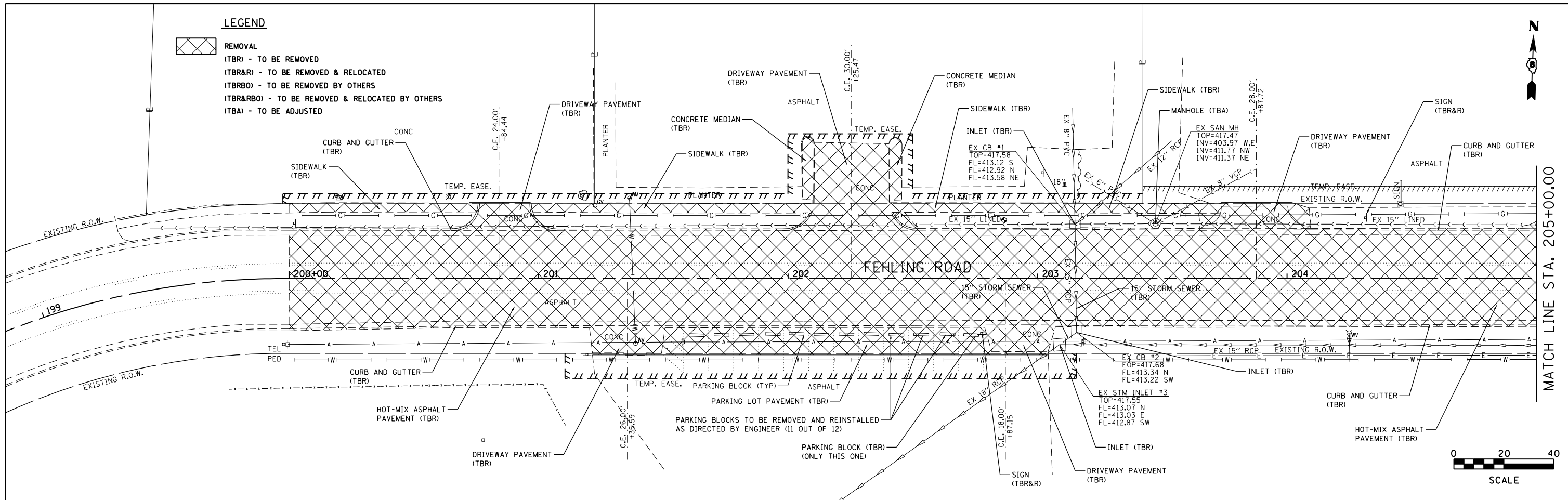
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	



FILE NAME = drain 02.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	DRAINAGE PLAN AND PROFILE			F.A.U. RTE. 9083	SECTION 15-00150-01-PV	COUNTY MADISON	TOTAL SHEETS 36	SHEET NO. 23
JUNEAU JOB NO. E150213	PLOT DATE = 1/5/2018	DRAWN - JJB	REVISED -		SCALE: 1" = 20'	SHEET 2 OF 2 SHEETS	STA. 205+00.00 TO STA. 209+69.01	CONTRACT NO. 97662				
		CHECKED - BFK	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 08/15/17	REVISED -									


LEGEND

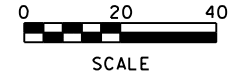
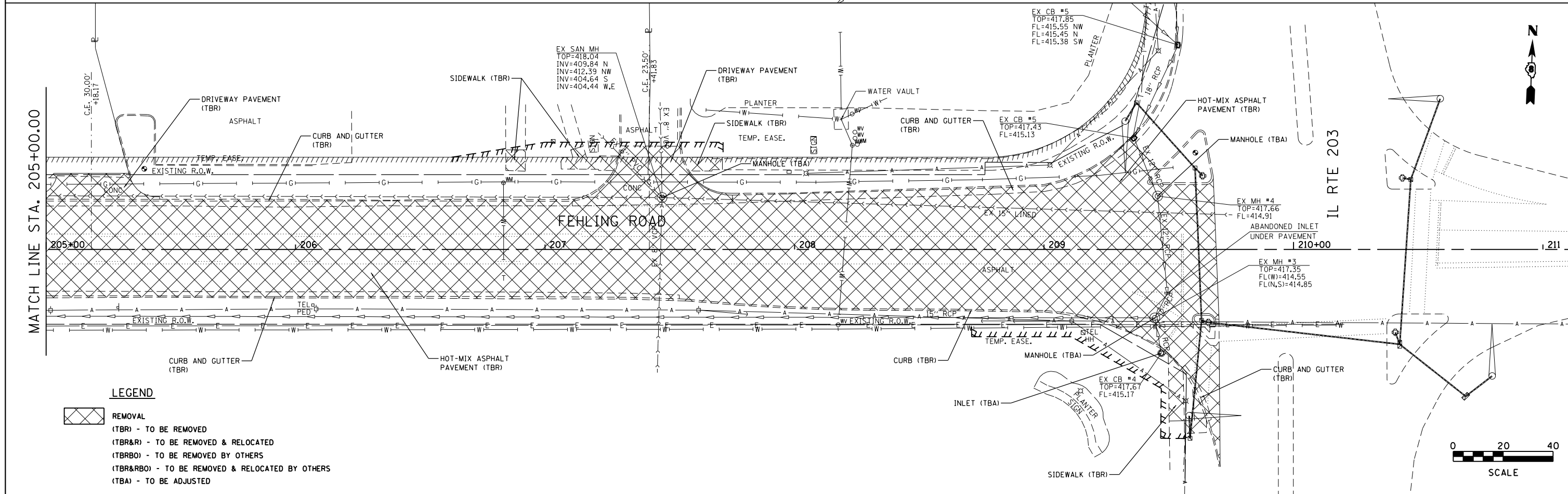
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- (TBR) - TO BE REMOVED
- (TBR&R) - TO BE REMOVED & RELOCATED
- (TBRBO) - TO BE REMOVED BY OTHERS
- (TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS
- (TBA) - TO BE ADJUSTED



MATCH LINE STA. 205+00.00

LEGEND

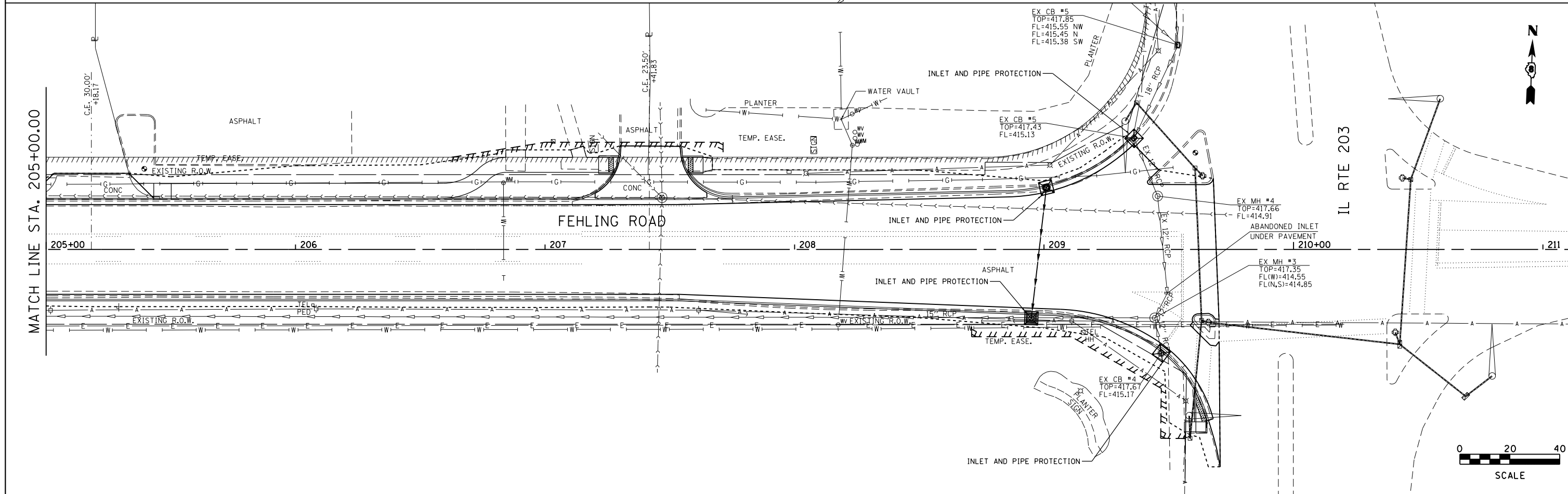
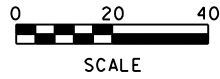
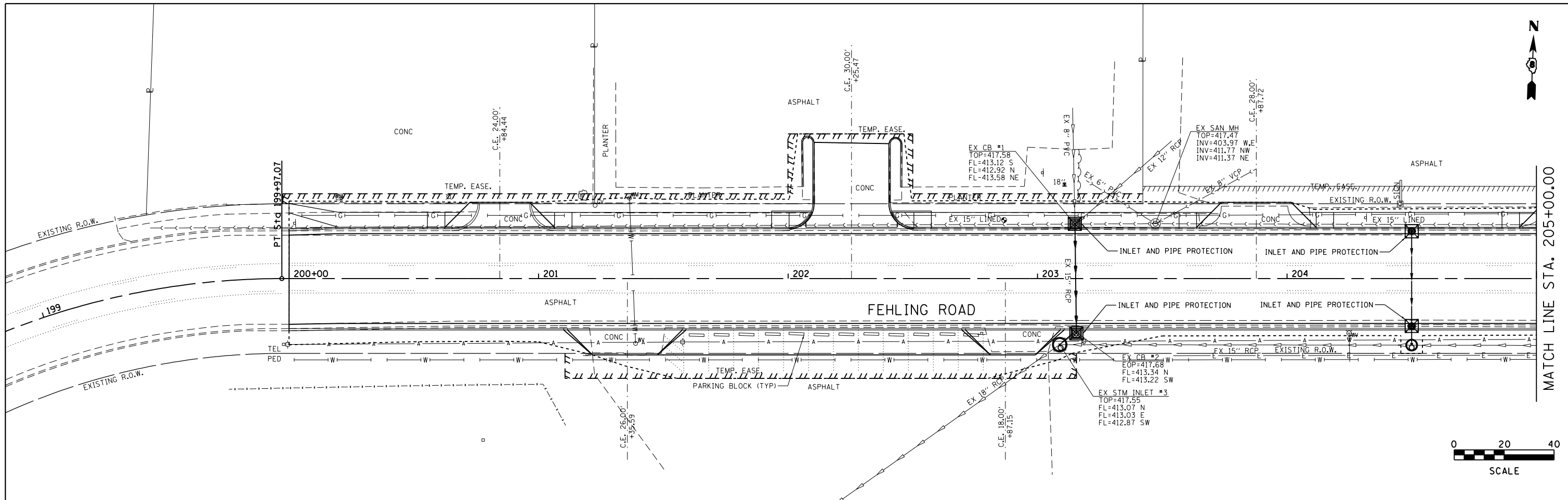
-  REMOVAL
- (TBR) - TO BE REMOVED
- (TBR&R) - TO BE REMOVED & RELOCATED
- (TBRBO) - TO BE REMOVED BY OTHERS
- (TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS
- (TBA) - TO BE ADJUSTED



MATCH LINE STA. 205+00.00

IL RTE 203

FILE NAME = rem 01 ph1.dgn	USER NAME = tkruop	DESIGNED - BFK	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	REMOVAL			F.A.U. RTE. 9083	SECTION 15-00150-01-PV	COUNTY MADISON	TOTAL SHEETS 36	SHEET NO. 24
JUNEAU JOB NO. E150213	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 1	OF 1 SHEETS	STA. 200+00.00	TO STA. 209+69.01	CONTRACT NO. 97662		
	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		ILLINOIS FED. AID PROJECT							



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JUNEAU JOB NO. E150213

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PLOT SCALE = 40.0000' / in.
PLOT DATE = 1/5/2018

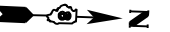
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DRAWN - JJB
CHECKED - BFK
DATE - 08/15/17

REVISED -
REVISED -
REVISED -
REVISED -

**FEHLING ROAD RECONSTRUCTION
PHASE 1
GRANITE CITY, ILLINOIS**

EROSION AND SEDIMENT CONTROL
SCALE: 1"=20'
SHEET 1 OF 1 SHEETS
STA. 200+00.00 TO STA. 209+69.01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	25
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				

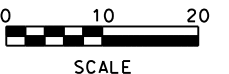
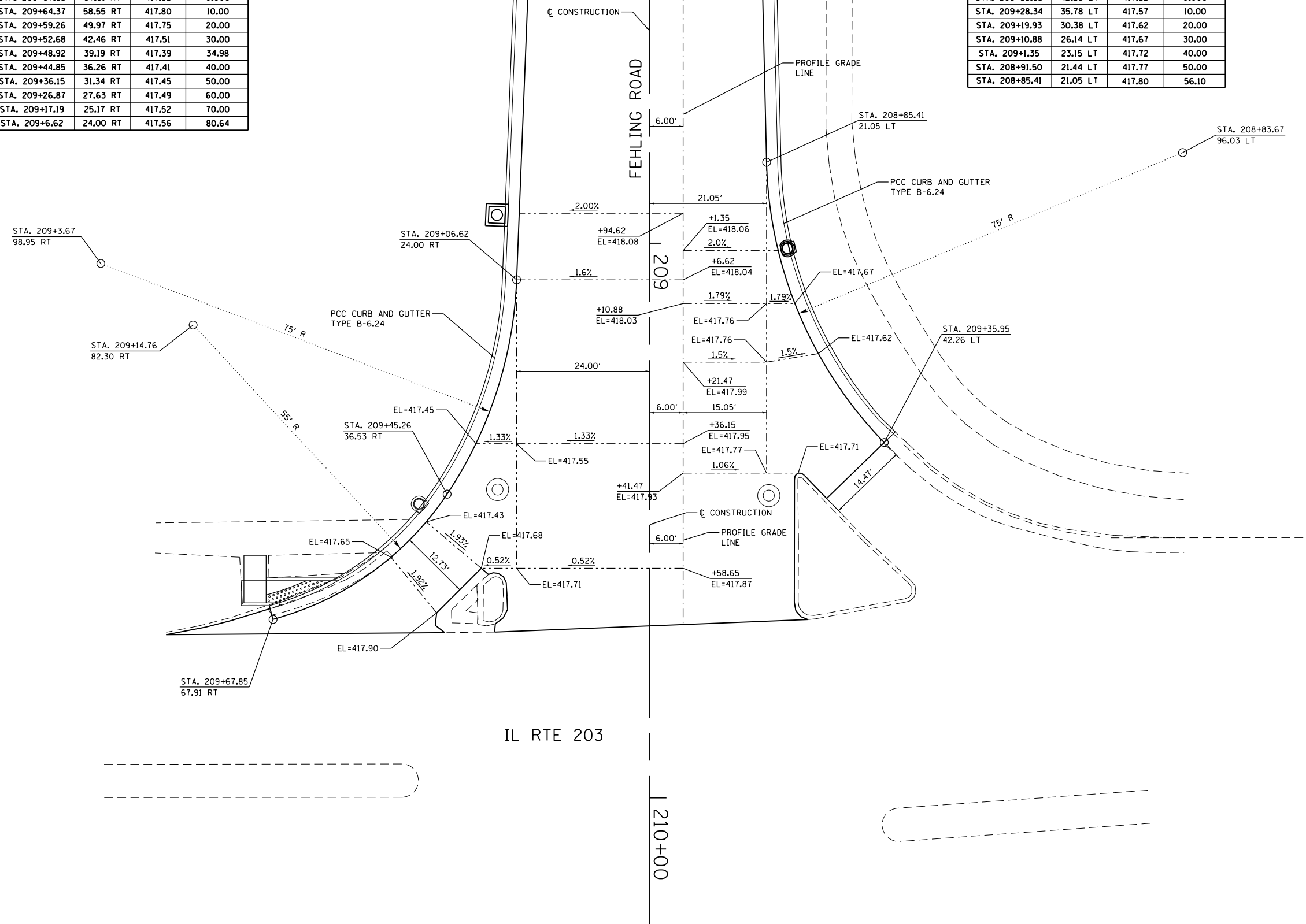


SW. QUADRANT

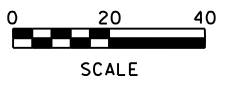
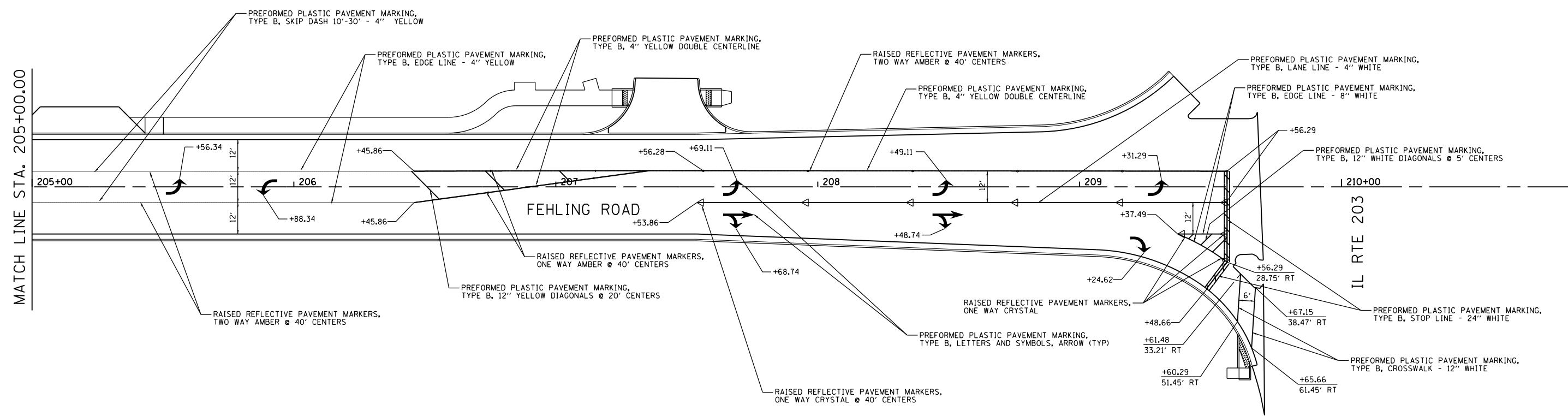
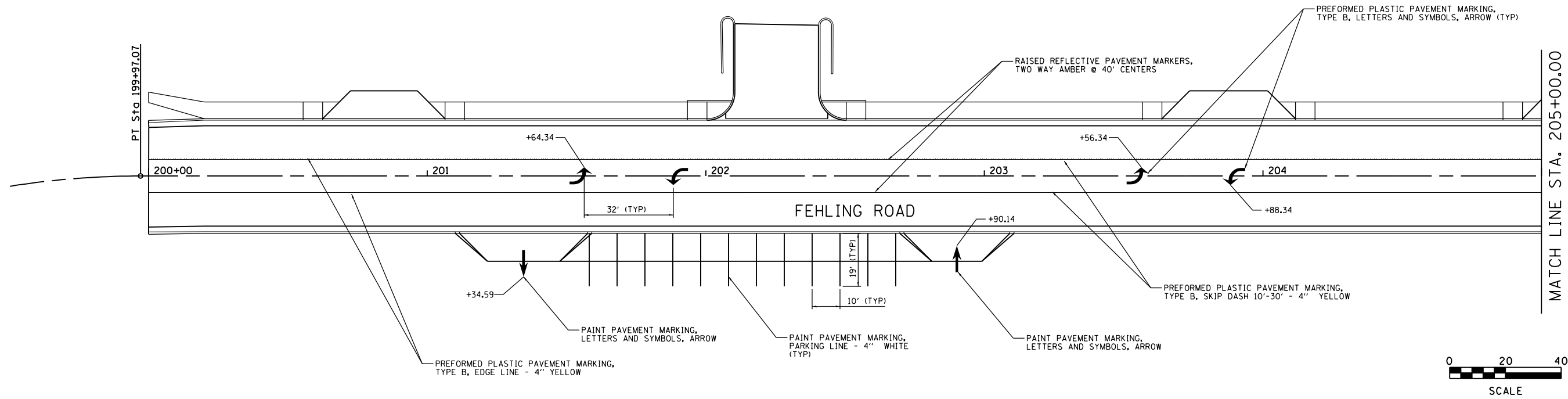
STATIONING ALONG FEHLING ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 209+67.85	67.91 RT	417.85	0.00
STA. 209+64.37	58.55 RT	417.80	10.00
STA. 209+59.26	49.97 RT	417.75	20.00
STA. 209+52.68	42.46 RT	417.51	30.00
STA. 209+48.92	39.19 RT	417.39	34.98
STA. 209+44.85	36.26 RT	417.41	40.00
STA. 209+36.15	31.34 RT	417.45	50.00
STA. 209+26.87	27.63 RT	417.49	60.00
STA. 209+17.19	25.17 RT	417.52	70.00
STA. 209+6.62	24.00 RT	417.56	80.64

NW. QUADRANT

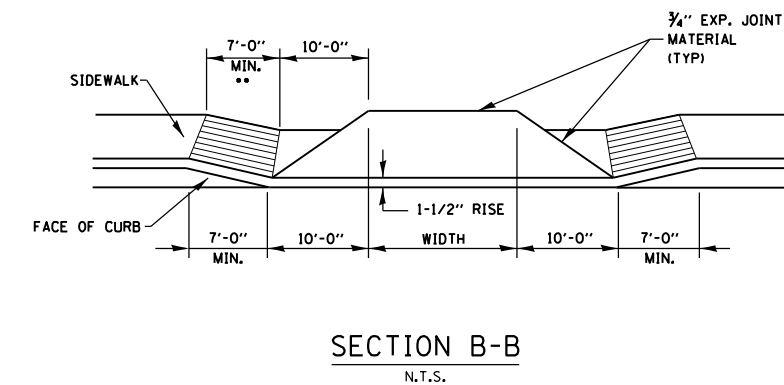
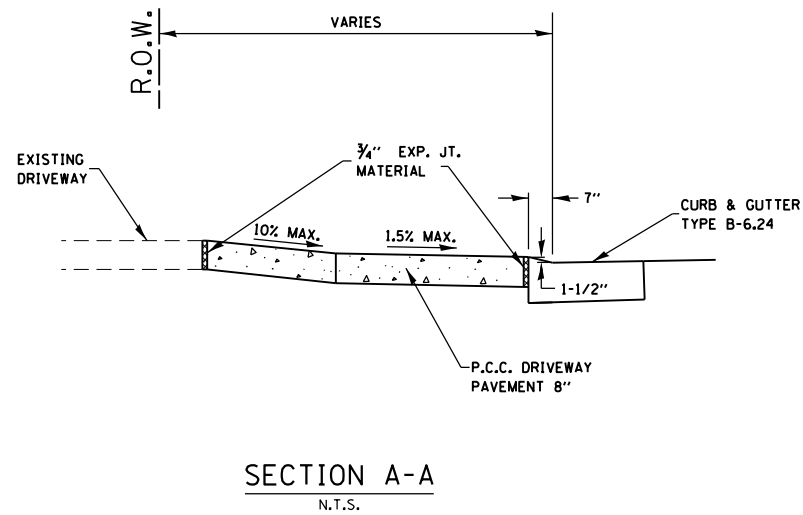
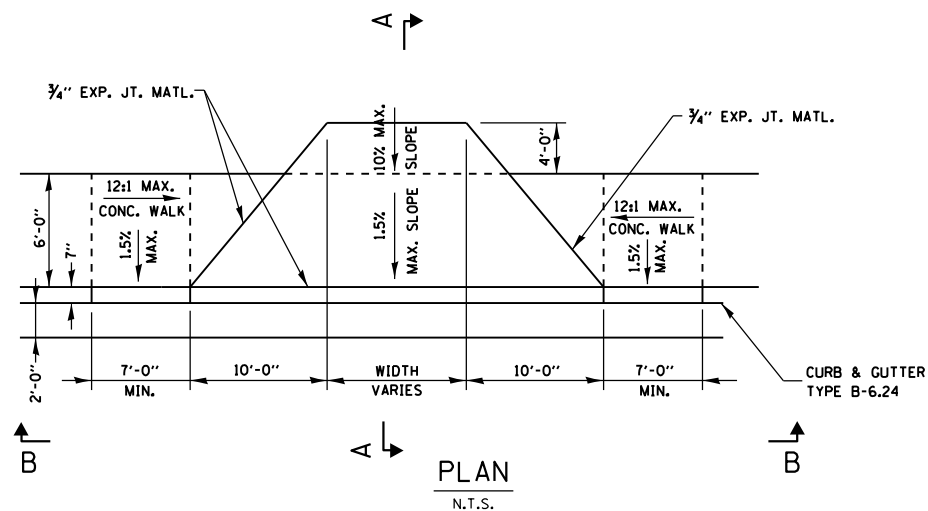
STATIONING ALONG FEHLING ROAD	OFFSET TO E.O.P.	E.O.P. ELEVATION	DISTANCE ALONG RAD.
	FOOT	FOOT	FOOT
STA. 209+35.95	42.26 LT	417.52	0.00
STA. 209+28.34	35.78 LT	417.57	10.00
STA. 209+19.93	30.38 LT	417.62	20.00
STA. 209+10.88	26.14 LT	417.67	30.00
STA. 209+1.35	23.15 LT	417.72	40.00
STA. 208+91.50	21.44 LT	417.77	50.00
STA. 208+85.41	21.05 LT	417.80	56.10



FILE NAME = geo 01 ph1.dgn	USER NAME = tkruep	DESIGNED - BFK	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	GEOMETRICS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
JUNEAU JOB NO. E150213	PLOT SCALE = 20.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=10'	SHEET 1	OF 1 SHEETS	STA. 200+00.00 TO STA. 209+69.01	9083	15-00150-01-PV	MADISON	36	26
	PLOT DATE = 1/5/2018	DATE - 12/13/16	REVISED -						CONTRACT NO. 97662				

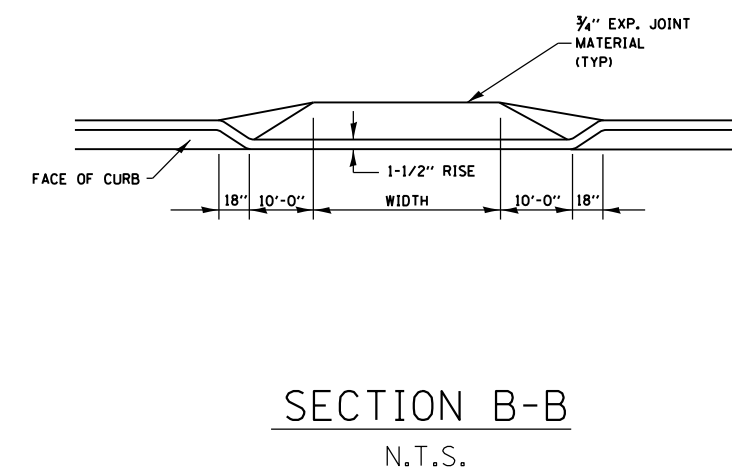
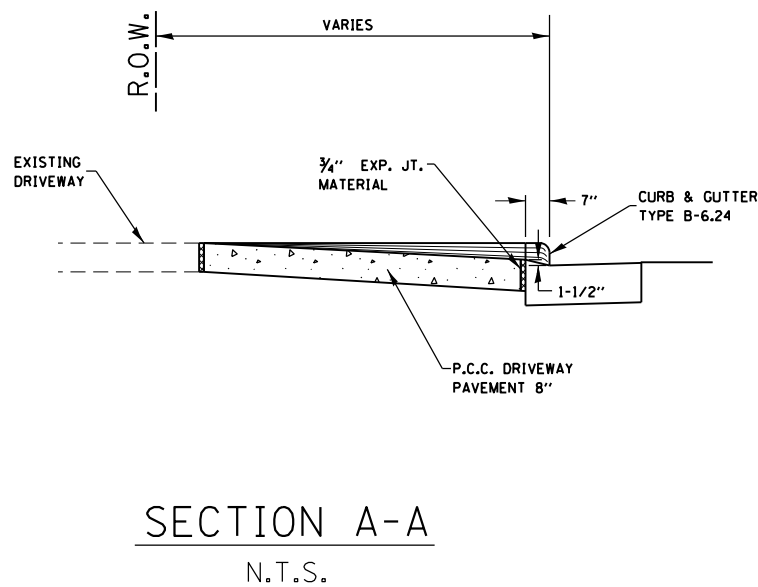
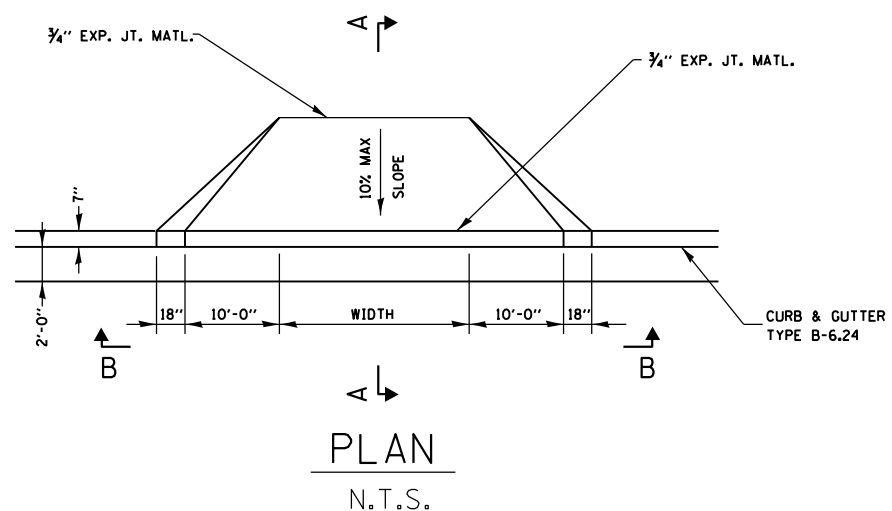


FILE NAME = pmark 01.ph1.dgn	USER NAME = tkruep	DESIGNED - BFK	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	PAVEMENT MARKINGS			F.A.U. RTE. 9083	SECTION 15-00150-01-PV	COUNTY MADISON	TOTAL SHEETS 36	SHEET NO. 27
JUNEAU JOB NO. E150213	PLOT SCALE = 40.0000' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20'	SHEET 1	OF 1	SHEETS	STA. 200+00.00	TO STA. 209+69.01	CONTRACT NO. 97662	
	PLOT DATE = 1/5/2018	DATE - 08/15/17	REVISED -		ILLINOIS FED. AID PROJECT							



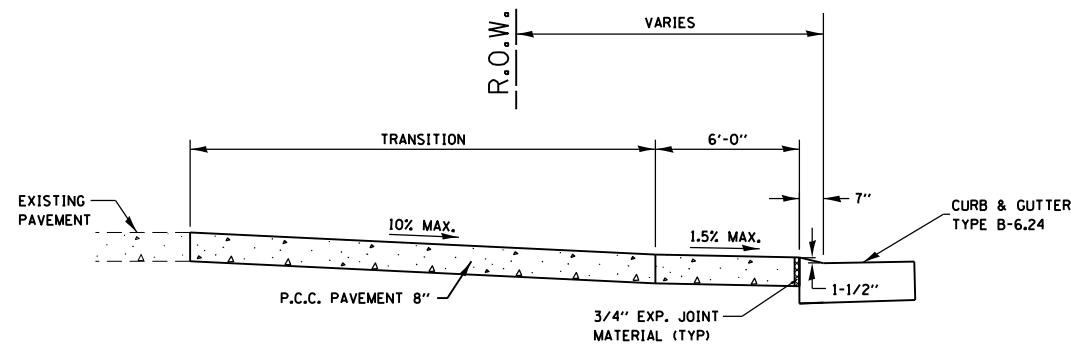
ENTRANCE DETAIL
WITH ADJACENT SIDEWALK
N.T.S.

** SLOPE SIDEWALK AT A 12:1 MAXIMUM
TO MATCH DRIVEWAY APRON ELEVATION
(TYPICAL BOTH SIDES)

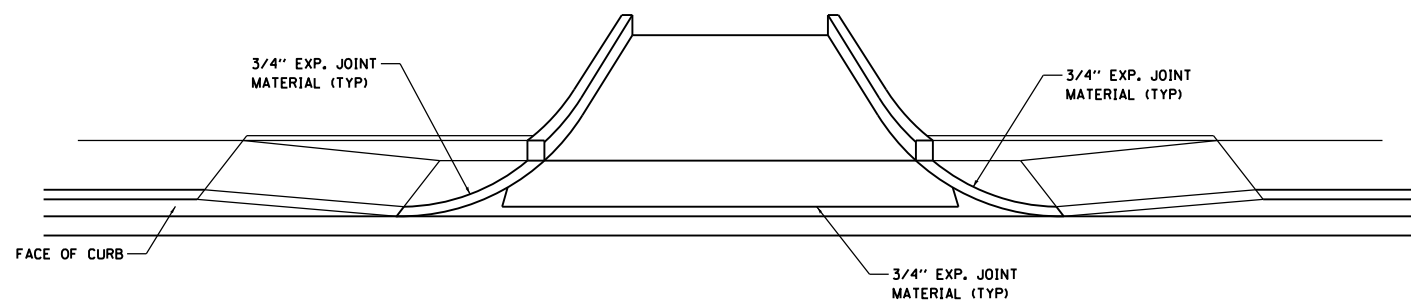


ENTRANCE DETAIL
WITHOUT ADJACENT SIDEWALK
N.T.S.

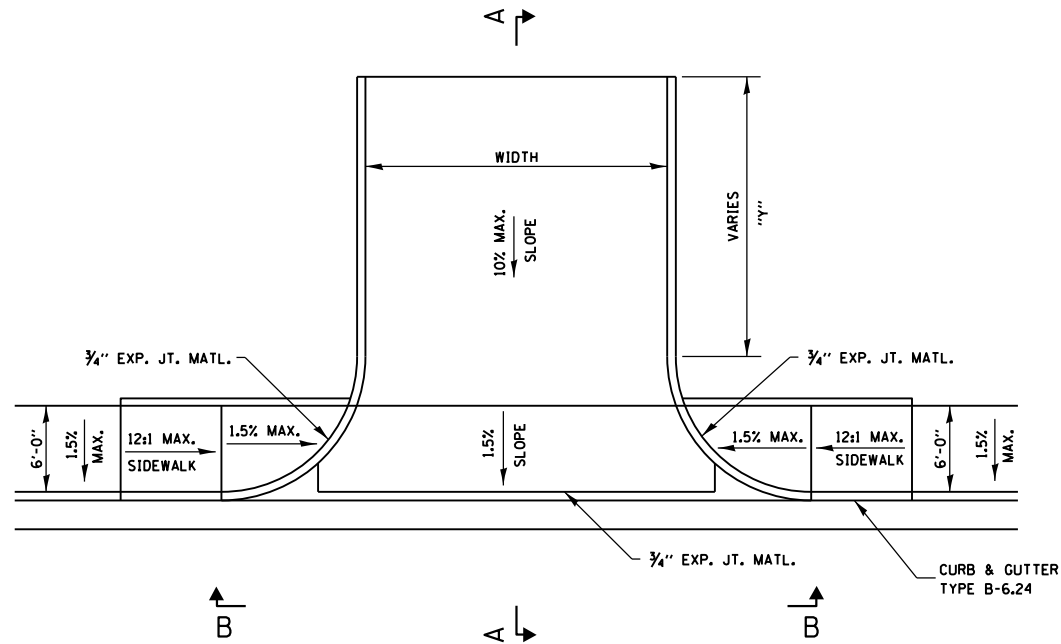
FILE NAME = entrance details Fehling ph1.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -	FEHLING ROAD RECONSTRUCTION PHASE 1 GRANITE CITY, ILLINOIS	ENTRANCE DETAILS			F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
JUNEAU Job No. E150213	PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -		SCALE: NTS	SHEET 1	OF 2 SHEETS	STA.	9083	15-00150-01-PV	MADISON	36	28
	PLOT DATE = 1/5/2018	CHECKED - BFK	REVISED -										
		DATE - 08/15/17	REVISED -										
												CONTRACT NO. 97662	
												ILLINOIS FED. AID PROJECT	



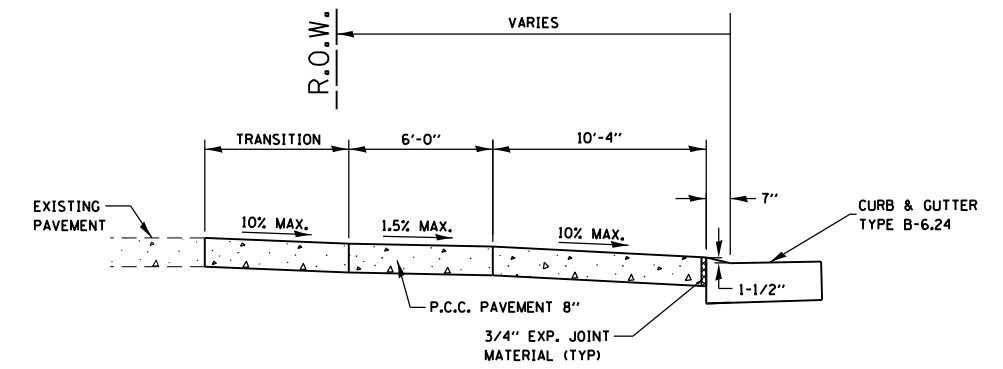
SECTION A-A
N.T.S.



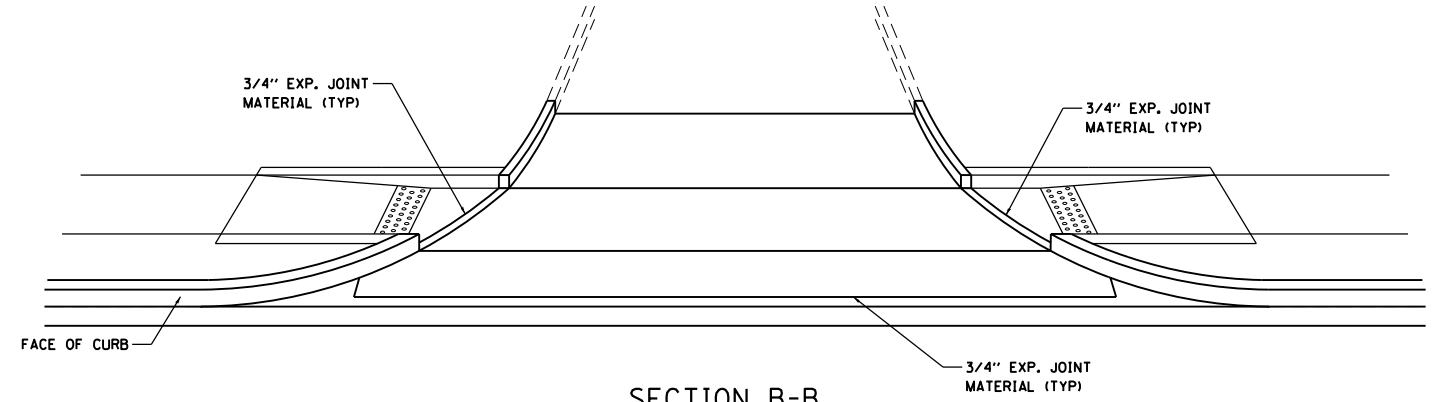
SECTION B-B
N.T.S.



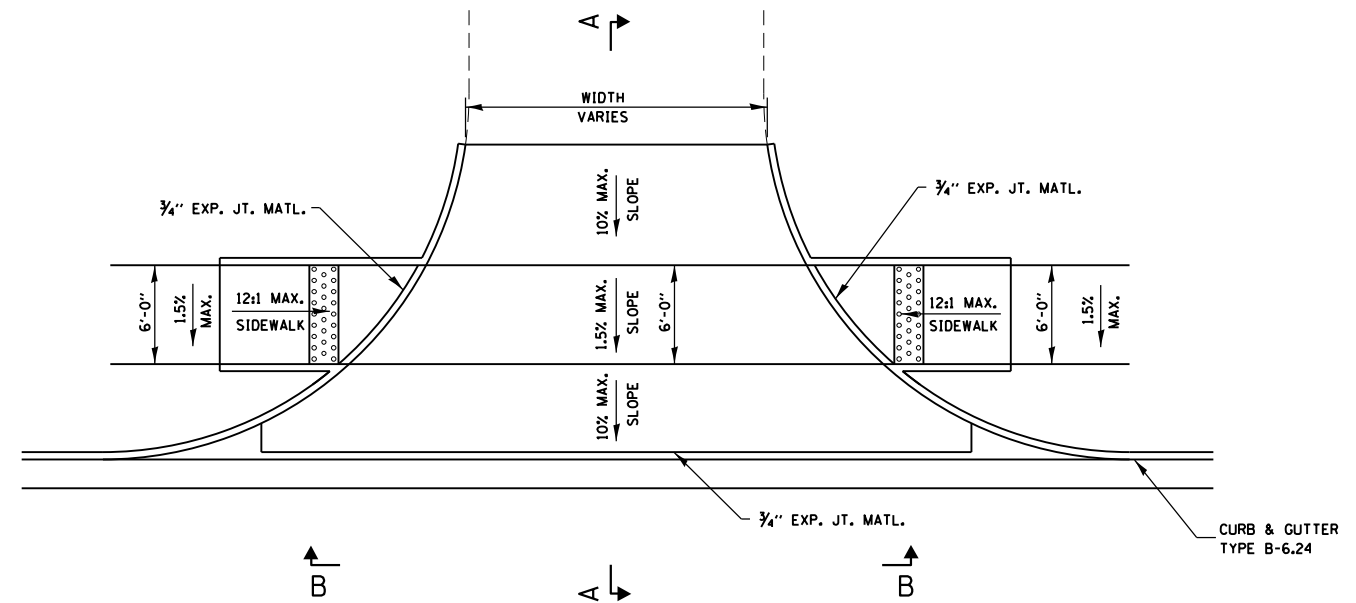
PLAN
N.T.S.
ENTRANCE DETAIL
WITH ADJACENT SIDEWALK
N.T.S.



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.



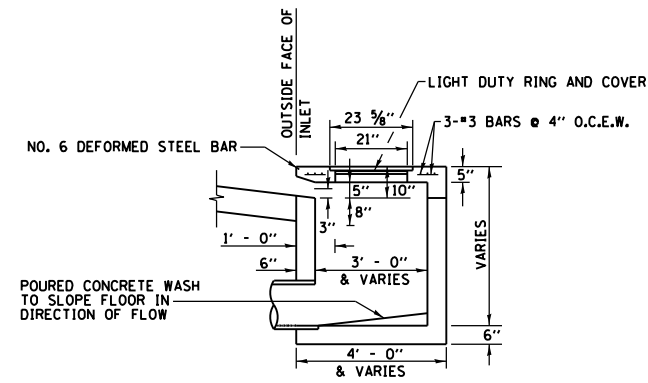
PLAN
N.T.S.
ENTRANCE DETAIL
WITH ADJACENT SIDEWALK
N.T.S.

FILE NAME = entrance details Fehling ph1.dgn	USER NAME = tkruep	DESIGNED - SAS	REVISED -
JUNEAU Job No. E150213	PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -
	PLOT DATE = 1/5/2018	CHECKED - BFK	REVISED -
		DATE - 08/15/17	REVISED -

**FEHLING ROAD RECONSTRUCTION
PHASE 1
GRANITE CITY, ILLINOIS**

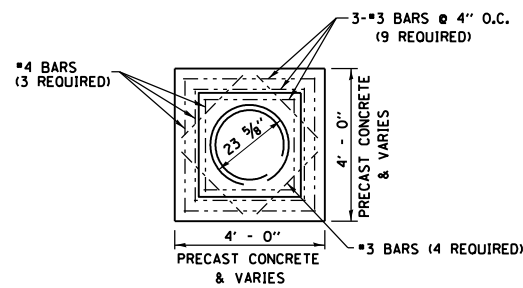
ENTRANCE DETAILS			
SCALE: NTS	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE. 9083	SECTION 15-00150-01-PV	COUNTY MADISON	TOTAL SHEETS 36	SHEET NO. 29
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				



NOTES:
REINFORCING BARS USED IN THE INLET SHALL BE #4 BARS @ 10" O.C. BOTH WAYS.

SECTION A-A
N.T.S.



CONCRETE LID PLAN
N.T.S.

INLET TYPE	INSIDE WIDTH	LID TYPE
INLETS, SPECIAL, NO. 1	3' X 3'	NORMAL

INLET WALL	
TYPE	THICKNESS
PRECAST CONCRETE	6"
CAST-IN-PLACE CONCRETE	6"

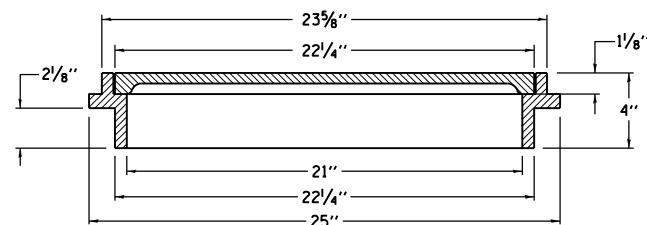
NOTES:
REINFORCING BARS, CLASS "PC" CONCRETE, CAST IRON RING AND COVER, AND ALL MATERIAL AND LABOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "INLETS, SPECIAL" COMPLETE AND IN PLACE.

THE TOPS OF ALL INLETS WHICH ARE LOCATED IN CURVES SHALL BE CONSTRUCTED TO CONFORM TO THE RADIUS OF THE CURVE.

THE INLET SHALL BE A CATCH BASIN W/FLAT LID OR SIMILAR BASED ON STRUCTURE SIZE.

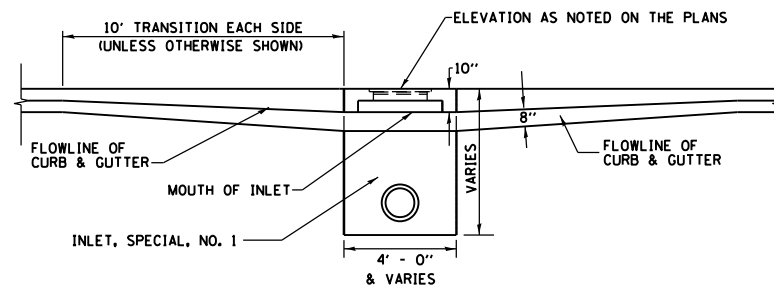
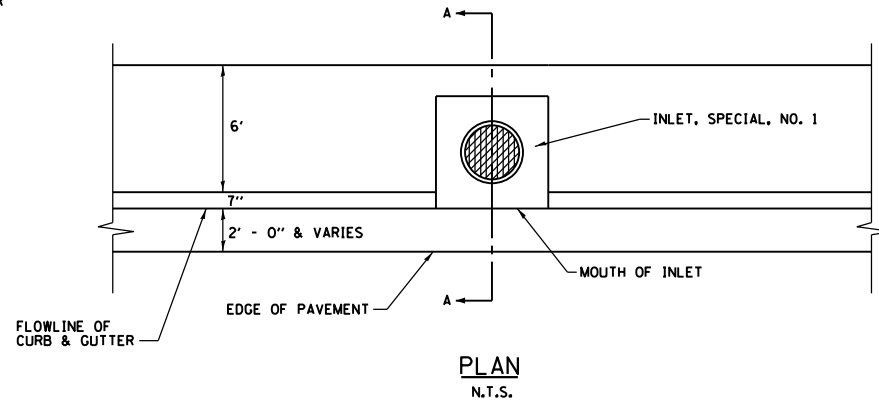
THE INLET LID AS WELL AS THE RING AND COVER USED SHALL BE ACCORDING TO THE DETAILS AS SHOWN IN THE PLANS.

DETAILS FOR THE INLETS, SPECIAL AS SHOWN ABOVE ARE BASED UPON INSIDE DIMENSIONS OF 3'X3'. ALL OTHER SIZES NOTED IN THE PLANS REFER TO INSIDE DIMENSIONS.

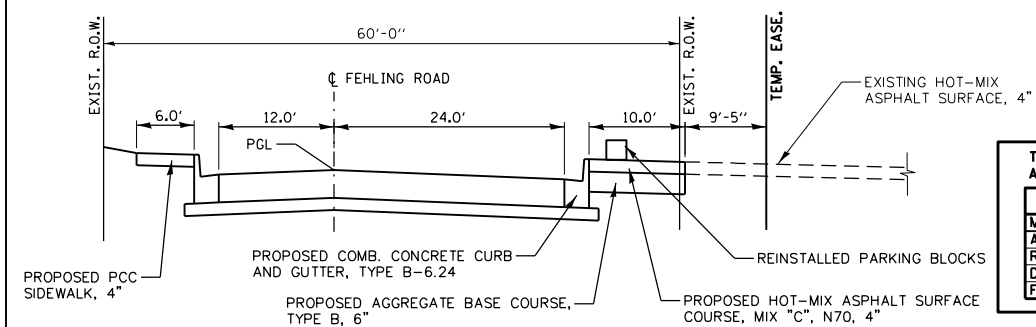
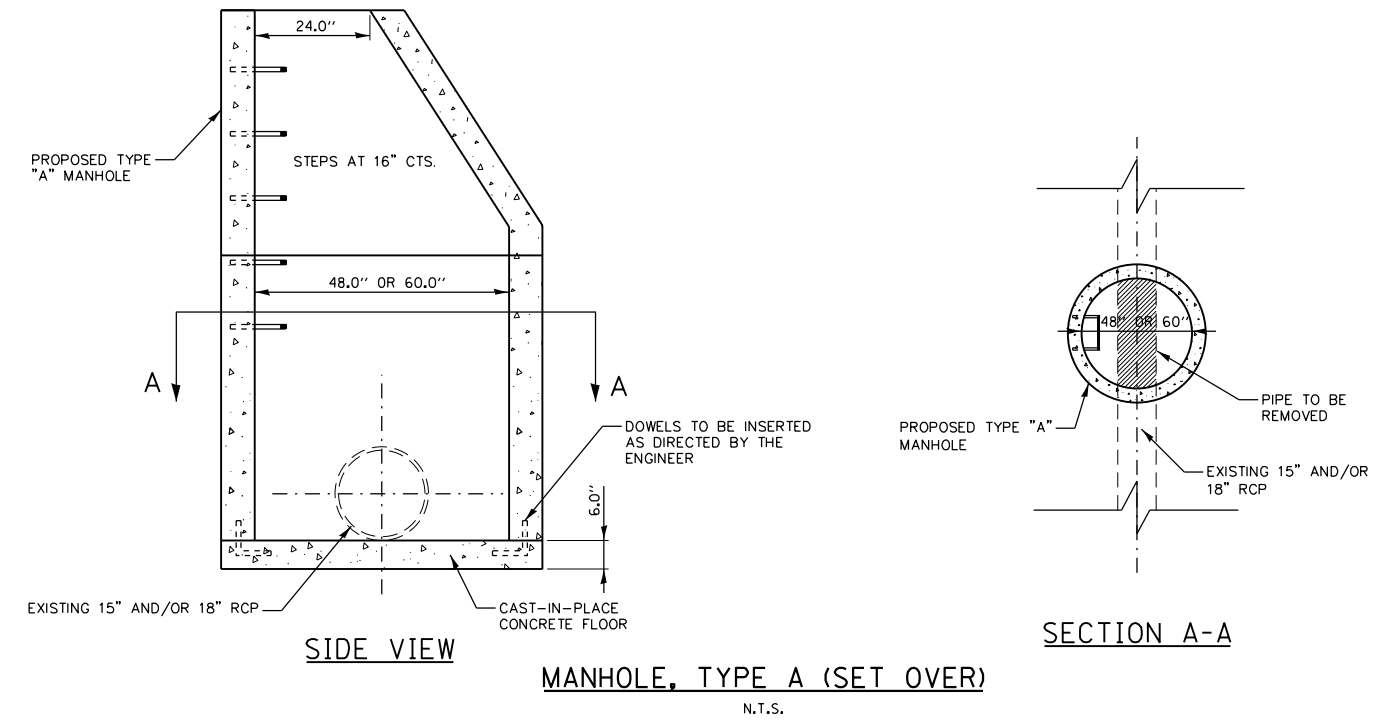
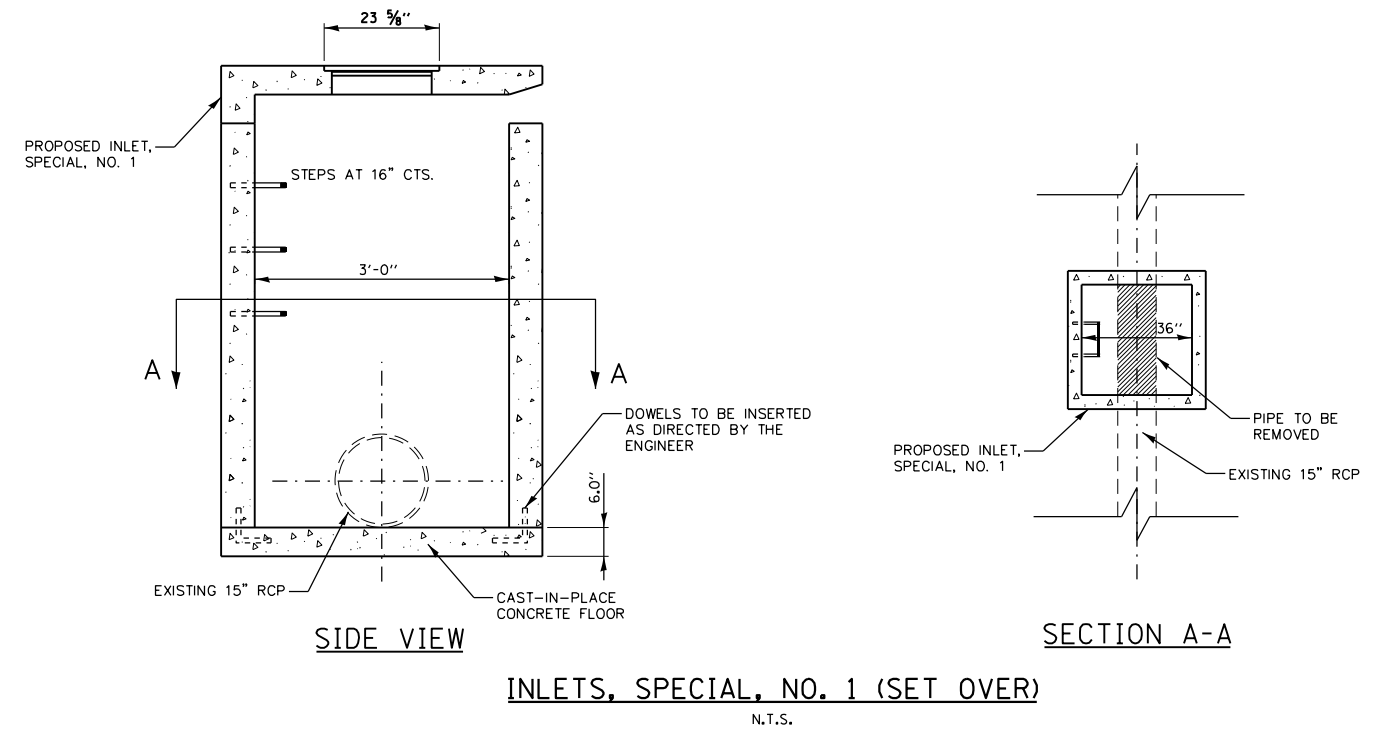


LIGHT DUTY RING AND COVER
N.T.S.

INLETS, SPECIAL, NO. 1
N.T.S.



FRONT ELEVATION
N.T.S.



THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:	
MIXTURE USE	SURFACE
AC/PC	PG 64-22
RAP % (MAX)	10
DESIGN AIR Voids	4.0% @ Ndes=70
FRICTION AGG	MIXTURE C

FILE NAME = misc details ph1.dgn	USER NAME = tkruerp	DESIGNED - SAS	REVISED -
JUNEAU Job No. 150213	PLOT SCALE = 40.0000' / in.	DRAWN - JJB	REVISED -
	PLOT DATE = 1/5/2018	CHECKED - BFK	REVISED -
		DATE - 08/15/17	REVISED -

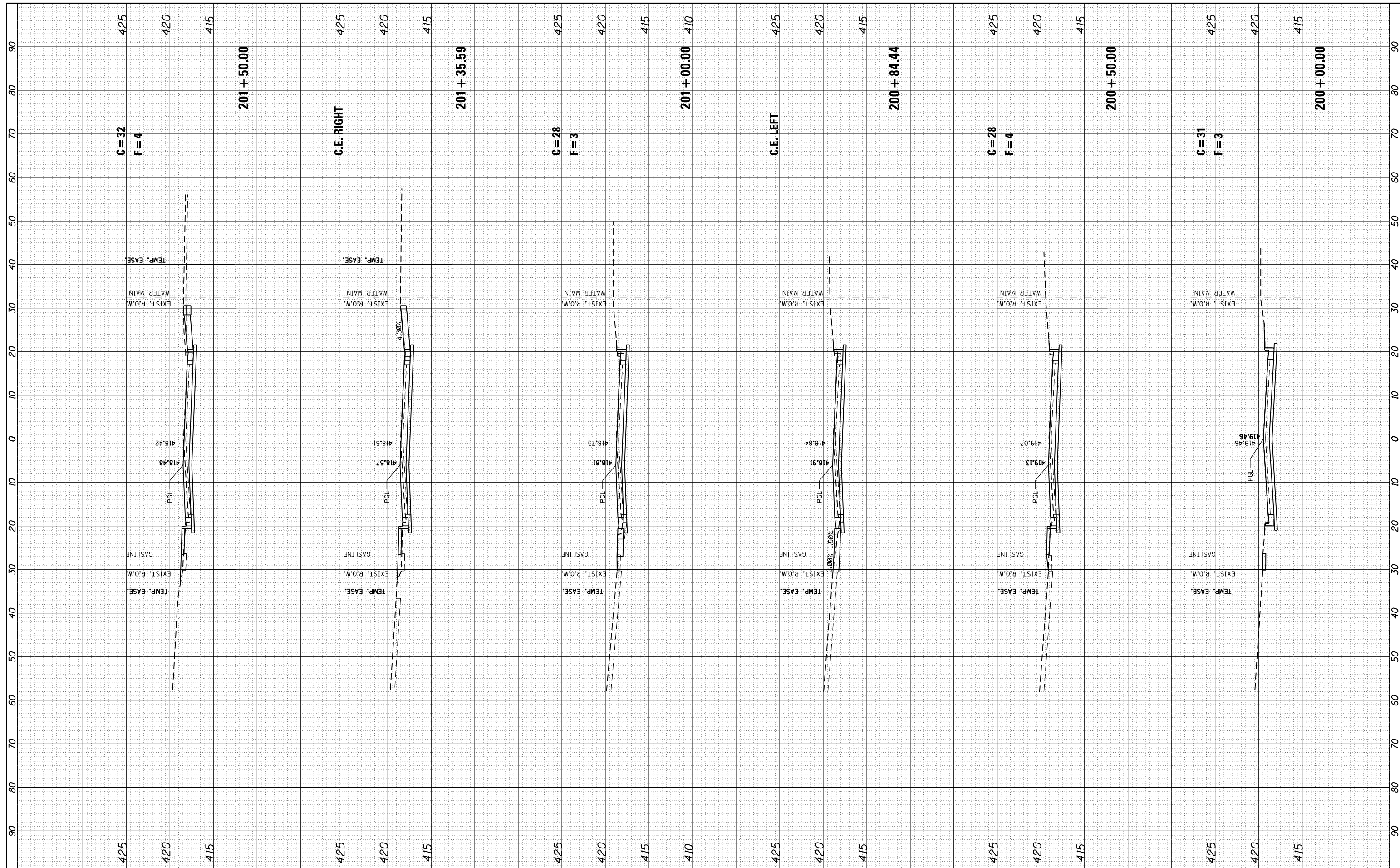
FEHLING ROAD RECONSTRUCTION
PHASE 1
GRANITE CITY, ILLINOIS

MISCELLANEOUS DETAILS	
SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	31
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
NO.	AREAS CHECKED		



FILE NAME = xsplot fehling north.dgn
 JUNEAU Job No. E150213

USER NAME = tkruop
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/5/2018

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/15/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**FEHLING ROAD RECONSTRUCTION
 PHASE 1
 GRANITE CITY, ILLINOIS**

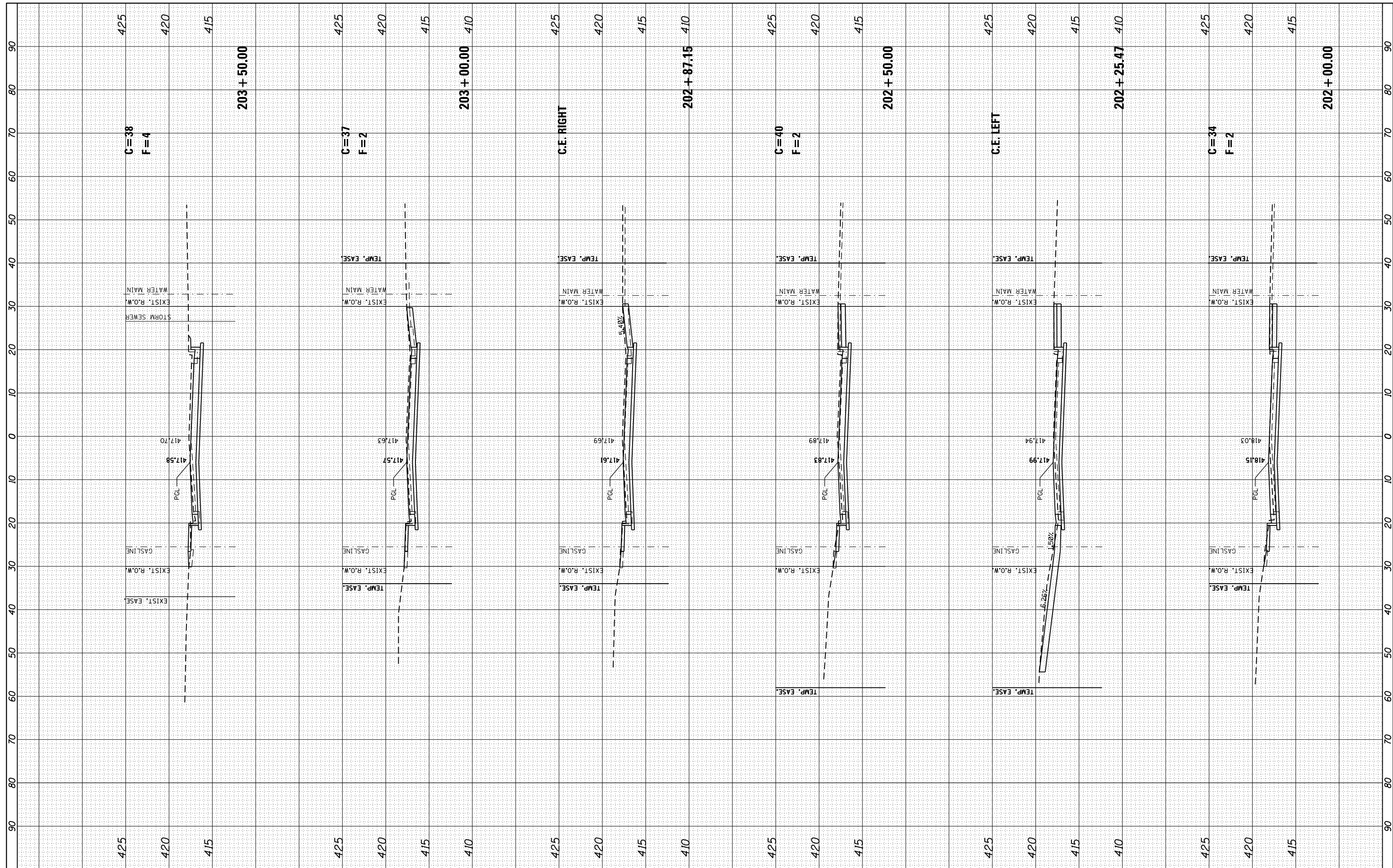
CROSS SECTIONS

SCALE: 1"=10'H 5'V SHEET 1 OF 5 SHEETS STA. 200+00.00 TO STA. 201+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	32
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = xsplot fehling north.dgn
 JUNEAU Job No. E150213

USER NAME = tkruop
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/5/2018

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/15/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

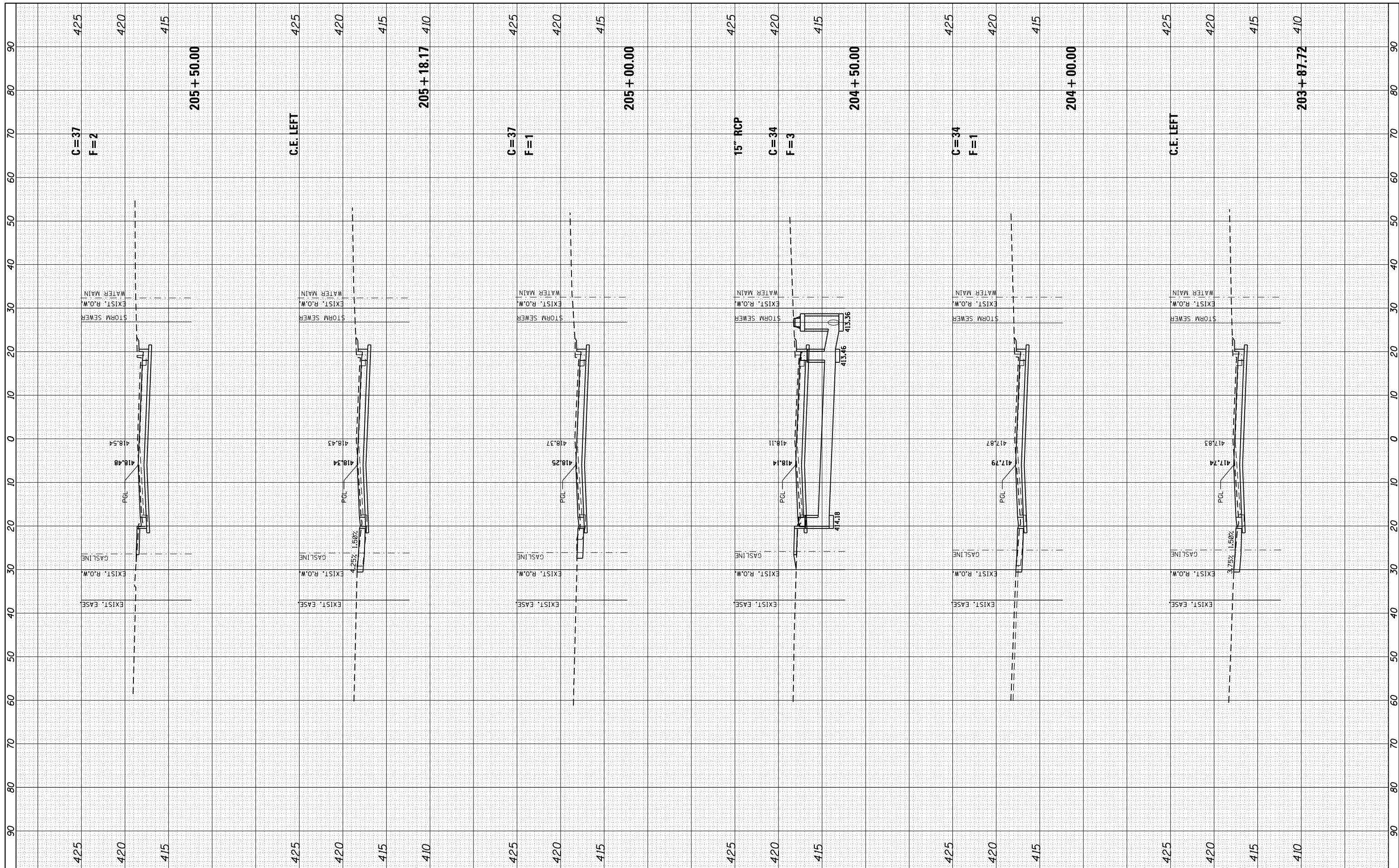
**FEHLING ROAD RECONSTRUCTION
 PHASE 1
 GRANITE CITY, ILLINOIS**

CROSS SECTIONS
 SCALE: 1"=10'H 5'V SHEET 2 OF 5 SHEETS STA. 202+00.00 TO STA. 203+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	33
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		
	CHECKED		



FILE NAME = xsp1ot fehling north.dgn
 JUNEAU Job No. E150213

USER NAME = tkruerp
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/5/2018

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/15/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**FEHLING ROAD RECONSTRUCTION
 PHASE 1
 GRANITE CITY, ILLINOIS**

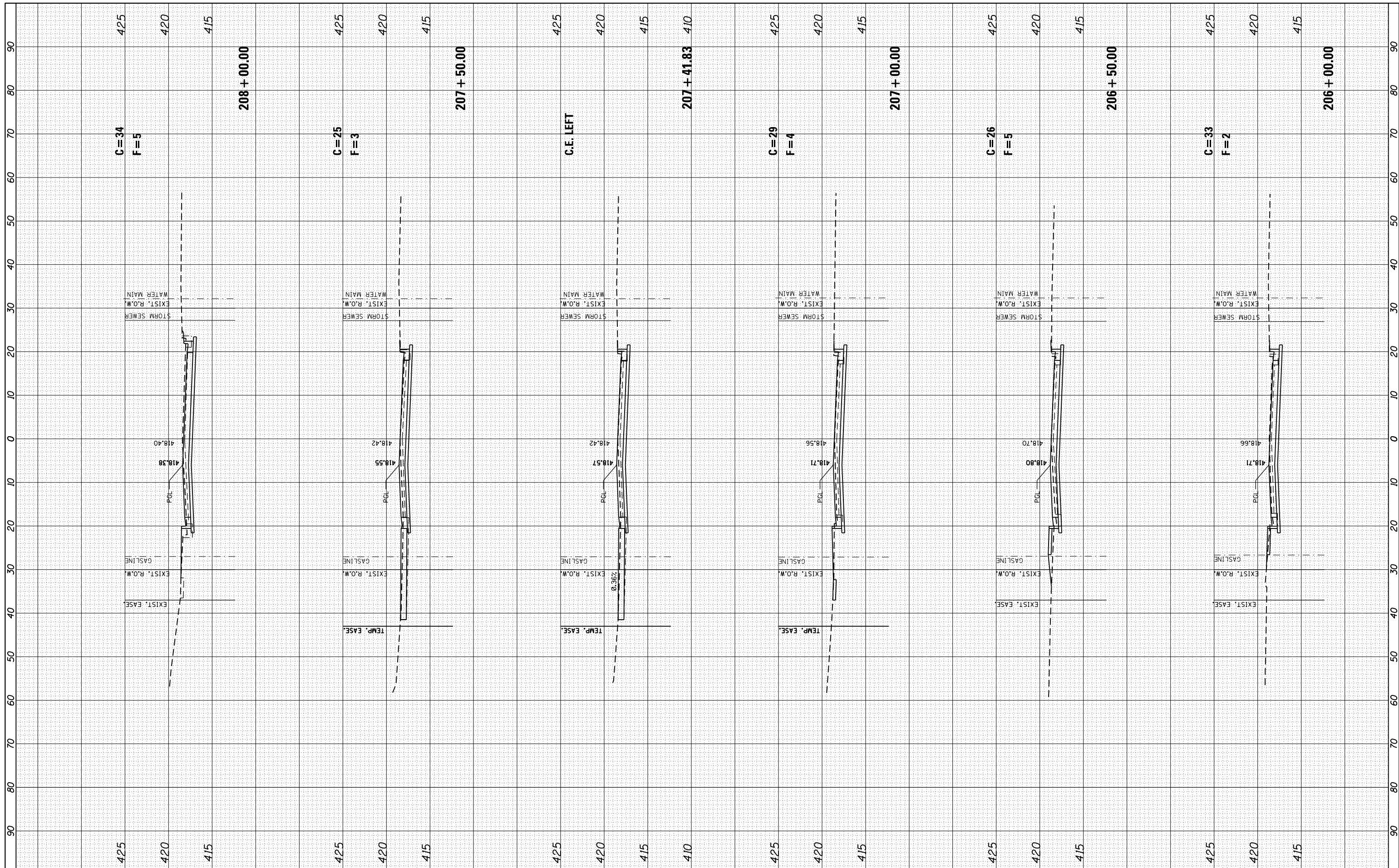
CROSS SECTIONS

SCALE: 1"=10'H 5'V SHEET 3 OF 5 SHEETS STA. 203+87.72 TO STA. 205+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	34
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME = xsplot fehling north.dgn
 JUNEAU Job No. E150213

USER NAME = tkruop
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/5/2018

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/15/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**FEHLING ROAD RECONSTRUCTION
 PHASE 1
 GRANITE CITY, ILLINOIS**

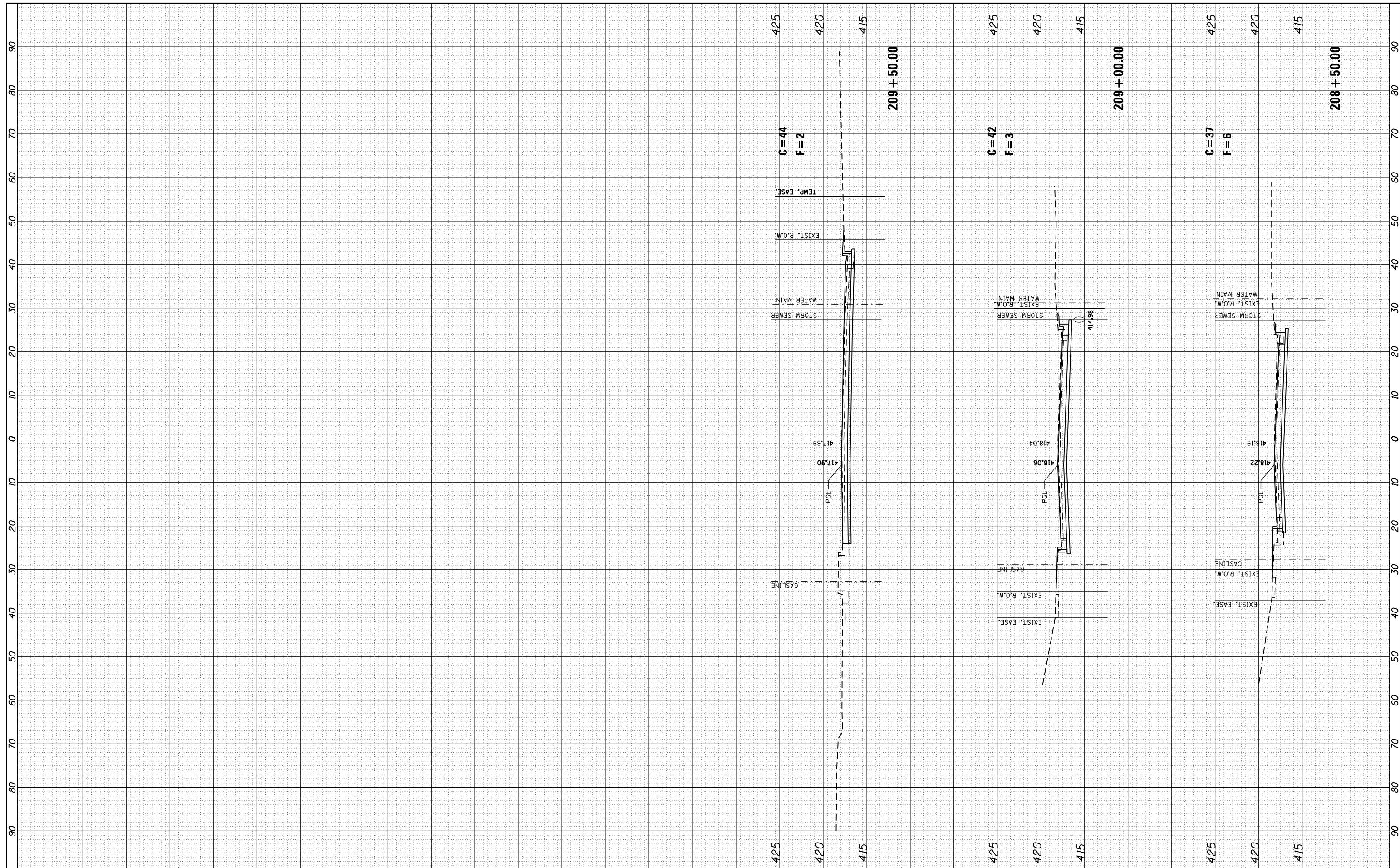
CROSS SECTIONS

SCALE: 1"=10'H 5'V SHEET 4 OF 5 SHEETS STA. 206+00.00 TO STA. 208+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	35
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME = xsp1ot fehling north.dgn
 JUNEAU Job No. E150213

USER NAME = tkruop
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/5/2018

DESIGNED - SAS
 DRAWN - SAS
 CHECKED - BFK
 DATE - 08/15/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**FEHLING ROAD RECONSTRUCTION
 PHASE 1
 GRANITE CITY, ILLINOIS**

CROSS SECTIONS

SCALE: 1"=10'H 5'V SHEET 5 OF 5 SHEETS STA. 208+50.00 TO STA. 209+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9083	15-00150-01-PV	MADISON	36	36
CONTRACT NO. 97662				
ILLINOIS FED. AID PROJECT				