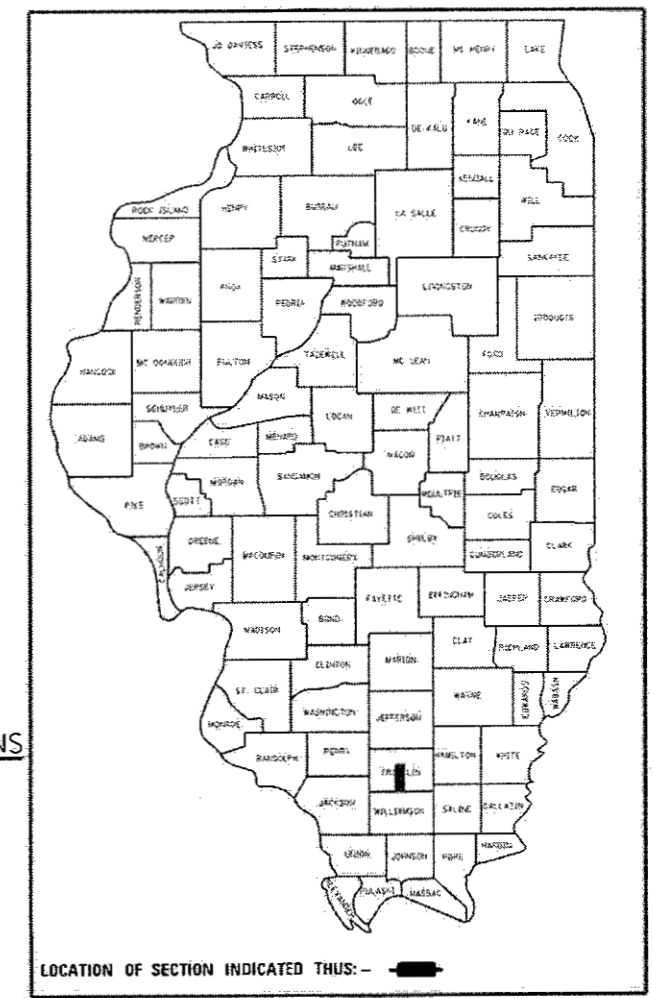


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	1
		ILLINOIS	CONTRACT NO. 98820	

D-99-037-03



**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 2887 (IL 37)
SECTION 11R-1
PROJECT HSIP-STP-8TL9(832)
3R PROJECT
FRANKLIN COUNTY

C-99-071-03

TRAFFIC DATA

IL 37 (FAS 2882)
TRAFFIC DATA

	(2015)	(2037)
PC =	4,060	5,050
SU =	340	425
MU =	100	125
ADT =	4,500	5,600

TF = 0.97

TOWNSHIPS

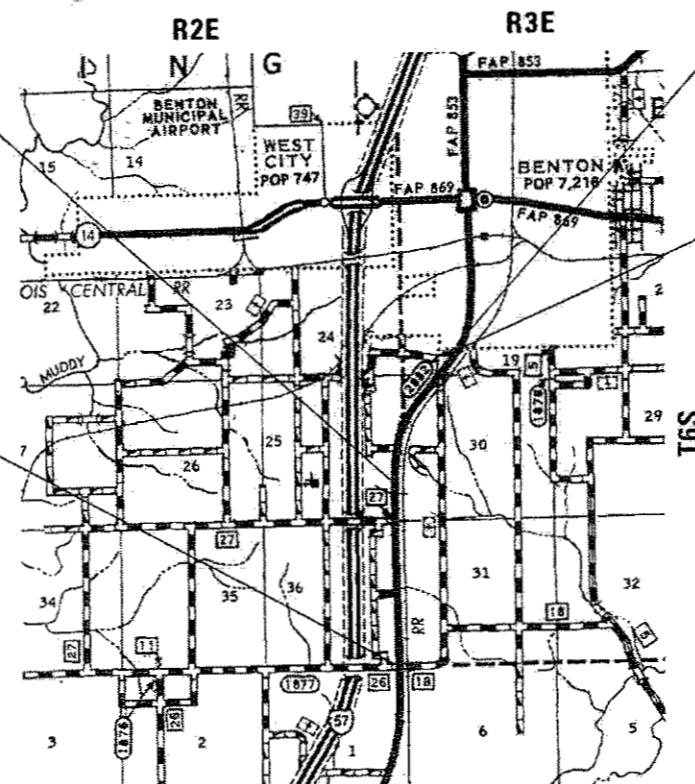
TOWNSHIPS: BROWNING AND BENTON

STATION EQUATION:
STA. 56+21.31 BK =
STA. 56+50.48 AH

PROPOSED IMPROVEMENT BEGINS
STA. 46+50

STATION EQUATION:
STA. 47+64.54 BK =
STA. 0+00.00 AH

PROPOSED IMPROVEMENT ENDS
STA. 130+16



DESIGN DESIGNATION : 500(16) MAJOR COLLECTOR 0.97(HMA-20)
COORDINATE SYSTEM : NAD 1983 STATE PLANE ILLINOIS EAST
POSTED SPEED : 55 MPH

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

PROJECT ENGINEER: CHARLES STEIN
PROJECT DESIGNER: MELISSA COLE

GROSS LENGTH = 12,986.8 FT. = 2.5 MILES
NET LENGTH = 12,986.8 FT. = 2.5 MILES

CONTRACT NO. 98820

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 12 20 17

Jeffrey Z Keim
REGION FIVE ENGINEER


Feb 2 20 18


Paul P. Ch...
ENGINEER OF DESIGN AND ENVIRONMENT


Feb 2 20 18

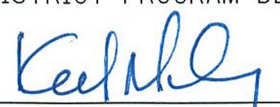
Paul P. Ch...
DIRECTOR OF PROGRAM DEVELOPMENT


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


Prepared By: 
DISTRICT STUDIES & PLANS ENGINEER


Examined By: 
DISTRICT LAND ACQUISITION ENGINEER

Examined By: 
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: 
DISTRICT OPERATIONS ENGINEER

Examined By: 
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: 
DISTRICT CONSTRUCTION ENGINEER

Examined By: 
DISTRICT MATERIALS ENGINEER

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
p:\L084EBID\INTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\98820\DRAWN to\CAD\Sheets\98820-sht-cvr-soq.dwg		DRAWN	REVISED
	PLOT SCALE = 100.0000 ' / 1"	CHECKED -	REVISED -
Default	PLOT DATE = 10/20/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET			
SCALE:	SHEET	OF	SHEETS
		STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	2
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS AND HIGHWAY STANDARDS
4-5	GENERAL NOTES
6	MIX REQUIREMENTS
7-17	SUMMARY OF QUANTITIES
18-20	TYPICAL SECTIONS
21-22	GEOPAK REFERENCE SHEET
23	ALIGNMENT, TIE, AND BENCHMARK SHEET
24-48	SCHEDULES
49-59	PLAN AND PROFILE SHEETS
60-68	TEMPORARY EROSION CONTROL PLAN SHEETS
69-77	RIGHT OF WAY PLANS
78-84	PLAN DETAILS
85-223	CROSS SECTIONS

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 406201-01 MAILBOX TURNOUT
- 420001-09 PAVEMENT JOINTS
- 420101-06 24 FT JOINTED PCC PAVEMENT
- 442201-03 CLASS C & D PATCHES
- 542011-02 CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15 IN THRU 72 IN EQUIVALENT DIAMETER
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542311-07 TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION
- 542401-03 METAL FLARED END SECTION FOR PIPE CULVERT
- 542406-03 METAL FLARED END SECTION FOR PIPE ARCH
- 602306-03 INLET-TYPE B
- 602416-06 PRECAST MANHOLE-TYPE A 8 FT DIAMETER
- 602601-05 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604036-03 GRATE TYPE 8
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606101-05 TYPE A GUTTER INLET, OUTLET & ENTRANCE
- 606111-03 OUTLETS TYPE 2 FOR A GUTTER
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 630301-08 SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS
- 642006 SHOULDER RUMBLE STRIP 8 IN
- 666001-01 ROW MARKERS
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF ROAD OPERATIONS -2L2W-15 FT MIN FROM EOP
- 701006-05 OFF ROAD OPERATIONS-2L2W-15 FT TO EOP
- 701011-04 OFF ROAD MOVING OPERATIONS-2L2W-DAY ONLY
- 701201-04 LANE CLOSURE 2L2W DAY ONLY
- 701301-04 LANE CLOSURE 2L2W SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE 2L2W-SLOW MOVING OPERATIONS DAY ONLY 45MPH OR MORE
- 701311-03 LANE CLOSURE 2L2W-MOVING OPERATIONS DAY ONLY
- 701326-04 LANE CLOSURE 2L2W-PAVEMENT WIDENING 45MPH OR MORE
- 701901-07 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
- BLR21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES RURAL LOCAL HIGHWAYS

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STANDARDS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 9\Projects\98820\Drawings\CAD\Sheets\98820-sht-cr-sq-	DRAWN	CHECKED	REVISED					2887	11R-1	FRANKLIN	223	3
Default	PLOT SCALE = 100.0000' / in.	DATE	REVISED		CONTRACT NO. 98820			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/15/2017				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
RIPRAP	1.50 TONS/CU. YD.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

THE THICKNESS OF HOT MIX ASPHALT MIXTURE 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 HOT MIX ASPHALT MIXTURE IS PLACED.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, OR CONSTRUCTION LIMITS, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

FORMS FOR CONCRETE GUTTER, IF NOT SLIPFORMED AS PER ARTICLE 606.05, SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.18.

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT SURFACE REMOVAL OR HOT MIX ASPHALT BINDER COURSE OR LEVELING BINDER, WHEN SPECIFIED.

AGGREGATE SURFACE COURSE SHALL BE USED AS DIRECTED BY THE ENGINEER FOR MAINTENANCE PURPOSES. THE GRADATION SHALL BE CA-6 OR CA-10 AS DIRECTED BY THE ENGINEER. A QUANTITY OF 60 TONS HAS BEEN ESTIMATED FOR THIS WORK.

TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM PIPE CULVERT REMOVAL ONLY IF 2 FT OR LESS OF THE ENDS OF THE CULVERT ARE ENCASED. IF MORE THAN 2 FT OF THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

CONNECTING OF NEW OR EXISTING STORM SEWER TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, STORM SEWER PIPE SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE STORM SEWERS OR STRUCTURES INVOLVED.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

AFTER A LIFT OF HOT MIX ASPHALT HAS BEEN PLACED, THE LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150 DEGREES FAHRENHEIT

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

PLACEMENT AND LOCATION OF PERMANENT SURVEY MARKERS SHALL BE DETERMINED BY THE ENGINEER IN COORDINATION WITH THE DISTRICT 9 SURVEYS UNIT. IN ADDITION TO THE REQUIREMENTS OF STANDARD 667101, BACKFILL USED IN CONJUNCTION WITH PRECAST MARKERS SHALL BE QUICK-MIX CONCRETE OR SIMILAR MATERIAL APPROVED BY THE ENGINEER.

CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

REMOVAL OF ABANDON UTILITIES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

REVISE STANDARD SPECIFICATIONS ARTICLE 107.12, PARAGRAPH 5, LAST SENTENCE TO READ: 'ALL OTHER RAILROAD FLAGGER COSTS WILL BE INCURRED BY THE DEPARTMENT ACCORDING TO ARTICLE 109.05.'

A CONTRACTOR'S RIGHT-OF-ENTRY PERMIT IS REQUIRED BEFORE ANY WORK CAN COMMENCE ON RAILROAD PROPERTY. THE COST TO OBTAIN THIS PERMIT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

ALL WORK PERFORMED BY REND LAKE SHALL BE SUBJECT TO THE APPROVAL OF THE DEPARTMENT. REND LAKE SHALL MAINTAIN POSITIVE DRAINAGE OF ANY WORK THEY PERFORM. ANY TREE REMOVAL OR OTHER INCIDENTAL WORK NOT STATED HEREIN BUT NECESSITATED BY REND LAKE'S WORK SHALL BE PERFORMED AS PER THE DEPARTMENT'S MOST RECENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE WORK.

REND LAKE AGREES TO CUT THE PROPOSED DITCH AND CONSTRUCT FILL OVER THE AREA OF CONCERN FROM STATION 107+25 TO STATION 112+00. THE GRADING SHALL BE PERFORMED FOR A MINIMUM OF 3 FEET ON BOTH SIDES OF THE WATER MAIN AND FURTHER AS NECESSARY TO COMPLETE THE BACK-SLOPE. THIS WORK SHALL BE CONSTRUCTED TO THE LINES AND GRADES ON THE PROPOSED CROSS SECTIONS ATTACHED OR AS DIRECTED BY THE DEPARTMENT'S ENGINEER. UPON COMPLETION OF THE DIRT WORK, EROSION CONTROL FOR THIS AREA AS WELL AS PLACING SNOW FENCE ALONG THIS AREA TO DELINEATE IT TO HELP PREVENT ANY ERRANT EQUIPMENT FROM DRIVING ON IT.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED WILL BE DETERMINED BY THE ENGINEER.

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 9\Projects\98820\DRAWING\CAD\Sheets\98820-sha-cvr-soq.dwg						REVISED -	2887	11R-1	FRANKLIN	223	4			
Default						REVISED -	CONTRACT NO. 98820							
PLOT SCALE = 100.0000' / in.						CHECKED -	REVISED -							
PLOT DATE = 12/15/2017				DATE -	REVISED -									
						SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

COMMITMENTS:

TREE REMOVAL WILL NOT BE ALLOWED FROM APRIL 1 TO OCTOBER 1.

IDOT WILL WIDEN THE EXISTING 24' WIDE COMMERCIAL ENTRANCE LOCATED AT RT STA 41+61.46 AND PROVIDE A 35' WIDE ENTRANCE

IDOT WILL RELOCATE THE EXISTING FIELD ENTRANCE LOCATED AT 89+92.49 AND CONSTRUCT A 35' WIDE FIELD ENTRANCE, AT OR NEAR RT STA. 90+25.

IDOT WILL CONSTRUCT A 35' WIDE COMMERCIAL ENTRANCE WITH CULVERT, AT OR NEAR RT STA. 53+50.

IDOT SHALL ALLOW REND LAKE'S WATER MAIN TO REMAIN IN PLACE.

IDOT SHALL REQUIRE ITS CONTRACTOR TO PROHIBIT ANY HEAVY MOTORIZED EQUIPMENT FROM RUNNING OVER THE WATER MAIN FROM STATION 107+25 TO STATION 112+00.

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 98820			
	PLOT DATE = 2/5/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

Locations	Hot-Mix Asphalt Shoulders (Top Lift)
Mixture Use(s):	Hot-Mix Asphalt Surface Course, N30, IL-9.5L
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

Locations	Hot-Mix Asphalt Leveling Binder Course
Mixture Use(s):	Hot-Mix Asphalt Leveling Binder, N70, Fine Graded
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

Locations	Hot-Mix Asphalt Shoulders (Lower Lifts)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N30, IL-19.0L
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	NA

Locations	Hot-Mix Asphalt Binder & Pavement Patching
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N70
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QC/QA
Sublot Size:	NA

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	D Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	TBD

Locations	Incidental Hot-Mix Asphalt Resurfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	C Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	NA

SUMMARY OF QUANTITIES

COUNTY:	FRANKLIN	FRANKLIN	FRANKLIN
ROUTE:	FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
FUNDING:	90% HSIP / 10% STATE	100% STATE	80% FED / 20% STATE
LOCATION:	RURAL	RURAL	RURAL
	ROADWAY	ROADWAY	ROADWAY
	0021	0004	0004

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	227	227		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	803	803		
20100500	TREE REMOVAL, ACRES	ACRE	0.3	0.3		
20200100	EARTH EXCAVATION	CU YD	23,256	23,256		
20800150	TRENCH BACKFILL	CU YD	3,996	3,996		
25000200	SEEDING, CLASS 2	ACRE	12	12		
25000350	SEEDING, CLASS 7	ACRE	12	12		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,163	2,163		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,163	2,163		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,163	2,163		
25000700	AGRICULTURAL GROUND LIMESTONE	TON	24	24		

SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	FRANKLIN	FRANKLIN	FRANKLIN
				ROUTE:	FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
				FUNDING:	90% HSIP / 10% STATE	100% STATE	80% FED / 20% STATE
				LOCATION:	RURAL	RURAL	RURAL
					ROADWAY	ROADWAY	ROADWAY
					0021	0004	0004
25100115	MULCH, METHOD 2	ACRE	24		24		
25100630	EROSION CONTROL BLANKET	SO YD	19,452		19,452		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,403		2,403		
28000305	TEMPORARY DITCH CHECKS	FOOT	2,136		2,136		
28000400	PERIMETER EROSION BARRIER	FOOT	6,484		6,484		
28000500	INLET AND PIPE PROTECTION	EACH	23		23		
28100707	STONE DUMPED RIPRAP, CLASS A4	SO YD	218		218		
28200200	FILTER FABRIC	SO YD	218		218		
35100100	AGGREGATE BASE COURSE, TYPE A	TON	220		220		
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SO YD	1,162		1,162		
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	478		478		

SUMMARY OF QUANTITIES - CONT

COUNTY:	FRANKLIN	FRANKLIN	FRANKLIN
ROUTE:	FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
FUNDING:	90% HSIP / 10% STATE	100% STATE	80% FED / 20% STATE
LOCATION:	RURAL	RURAL	RURAL
	ROADWAY	ROADWAY	ROADWAY
	0021	0004	0004

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FRANKLIN ROADWAY 0021	FRANKLIN ROADWAY 0004	FRANKLIN ROADWAY 0004
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	331	331		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	28,590	18		28,572
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	1,677			1,677
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	200			200
40600990	TEMPORARY RAMP	SQ YD	35			35
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1,331	99		1,232
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,727	60		2,667
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	97	97		
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	457	457		
42001300	PROTECTIVE COAT	SQ YD	223	223		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	189	189		

SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	FRANKLIN	FRANKLIN	FRANKLIN
				ROUTE:	FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
				FUNDING:	90% HSIP / 10% STATE	100% STATE	80% FED / 20% STATE
				LOCATION:	RURAL	RURAL	RURAL
					ROADWAY	ROADWAY	ROADWAY
					0021	0004	0004
44000100	PAVEMENT REMOVAL	SO YD	7,646		7,646		
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SO YD	31,746				31,746
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	399		399		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	656		656		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	23,088		23,088		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1		
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1		
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1		1		
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1		1		
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1		1		

SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	FRANKLIN	FRANKLIN	FRANKLIN
				ROUTE:	FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
				FUNDING:	90% HSIP /10% STATE	100% STATE	80% FED /20% STATE
		LOCATION:	RURAL	RURAL	RURAL		
				ROADWAY	ROADWAY	ROADWAY	
				0021	0004	0004	
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1		1		
50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1		1		
50104400	CONCRETE HEADWALL REMOVAL	EACH	2		2		
50105220	PIPE CULVERT REMOVAL	FOOT	764		764		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2		2		
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2		2		
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	42		42		
54010905	PRECAST CONCRETE BOX CULVERTS 9' X 5'	FOOT	49		49		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	41		41		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	347		347		
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	54		54		

SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	COUNTY: FRANKLIN			
			TOTAL QUANTITY	FRANKLIN		
				ROUTE:	FUNDING:	LOCATION:
				FRANKLIN	FRANKLIN	FRANKLIN
				FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
				90% HSIP / 10% STATE	100% STATE	80% FED / 20% STATE
				RURAL	RURAL	RURAL
				ROADWAY	ROADWAY	ROADWAY
				0021	0004	0004
54263424	CONCRETE END SECTION, STANDARD 542011, 24", 1:4	EACH	4		4	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	368		368	
60224458	MANHOLES, TYPE A, 8' -DIAMETER, TYPE 8 GRATE	EACH	1		1	
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1		1	
60405800	GRATES AND COVERS, TYPE 2A	EACH	1		1	
60500040	REMOVING MANHOLES	EACH	2		2	
60500060	REMOVING INLETS	EACH	5		5	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	27.1		27.1	
60602500	CONCRETE GUTTER, TYPE A	FOOT	177		177	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	118		118	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	25,974		25,974	

SUMMARY OF QUANTITIES - CONT

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	FRANKLIN	FRANKLIN	FRANKLIN
				ROUTE:	FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
				FUNDING:	90% HSIP /10% STATE	100% STATE	80% FED /20% STATE
		LOCATION:	RURAL	RURAL	RURAL		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY
				0021	0004	0004	0004
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,542				3,542
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,180				1,180
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	38,356				38,356
* 72000100	SIGN PANEL - TYPE 1	SQ FT	18.5		18.5		
* 72900100	METAL POST - TYPE A	FOOT	48		48		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	163				163
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	163				163
X1200092	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	2		2		
X1200183	GRATING FOR CONCRETE FLARED END SECTION 42"	EACH	2		2		
X1200184	GRATING FOR CONCRETE FLARED END SECTION, EQUIVALENT ROUND-SIZE 30"	EACH	2		2		
X1200185	GRATING FOR CONCRETE FLARED END SECTION, EQUIVALENT ROUND-SIZE 54"	EACH	2		2		

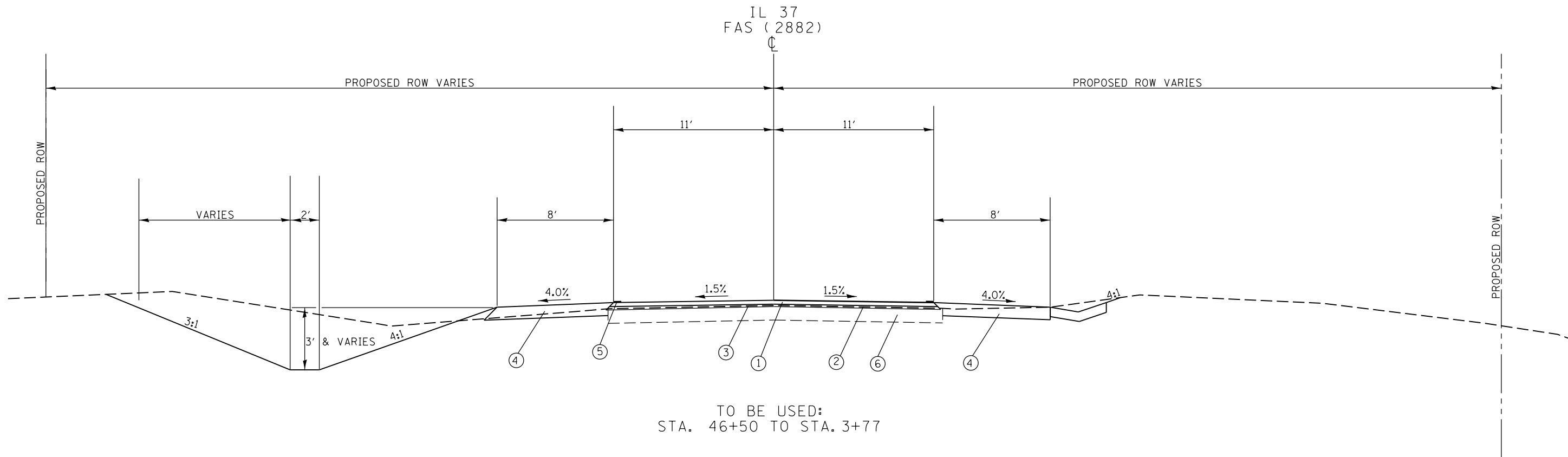
* SPECIALTY ITEM

SUMMARY OF QUANTITIES - CONT

COUNTY:	FRANKLIN	FRANKLIN	FRANKLIN
ROUTE:	FAS 2882, IL 37	FAS 2882, IL 37	FAS 2882, IL 37
FUNDING:	90% HSIP / 10% STATE	100% STATE	80% FED / 20% STATE
LOCATION:	RURAL	RURAL	RURAL
	ROADWAY	ROADWAY	ROADWAY
	0021	0004	0004

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY
X1200186	GRATING FOR CONCRETE FLARED END SECTION, EQUIVALENT ROUND-SIZE 60"	EACH	2	2		
X2503100	MOWING	UNIT	520		520	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	84	84		
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	12,785			12,785
* X7801004	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	38,356			38,356
X9400001	PAVEMENT PATCHING, TYPE III, 18 INCH	SQ YD	118	118		
X9400002	PAVEMENT PATCHING, TYPE IV, 18 INCH	SQ YD	83	83		
Z0022800	FENCE REMOVAL	FOOT	1,615	1,615		
Z0034105	MATERIAL TRANSFER DEVICE	TON	5,576			5,576
∅ Z0076600	TRAINEES	HOUR	500	500		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500		

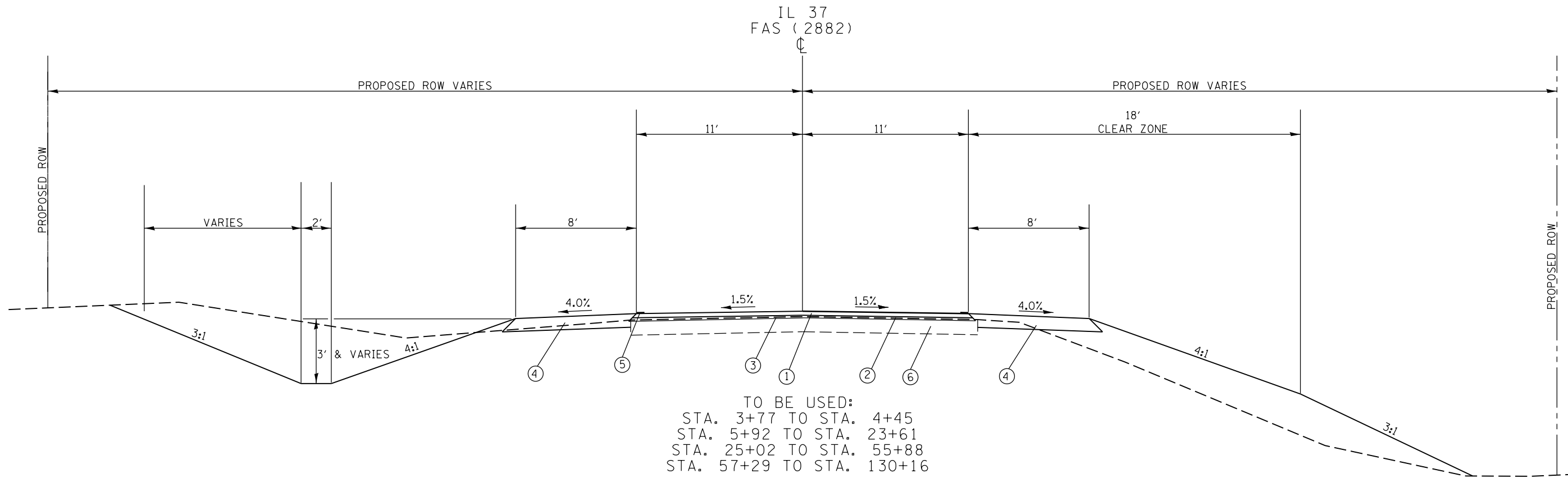
* SPECIALTY ITEM
∅ 0042



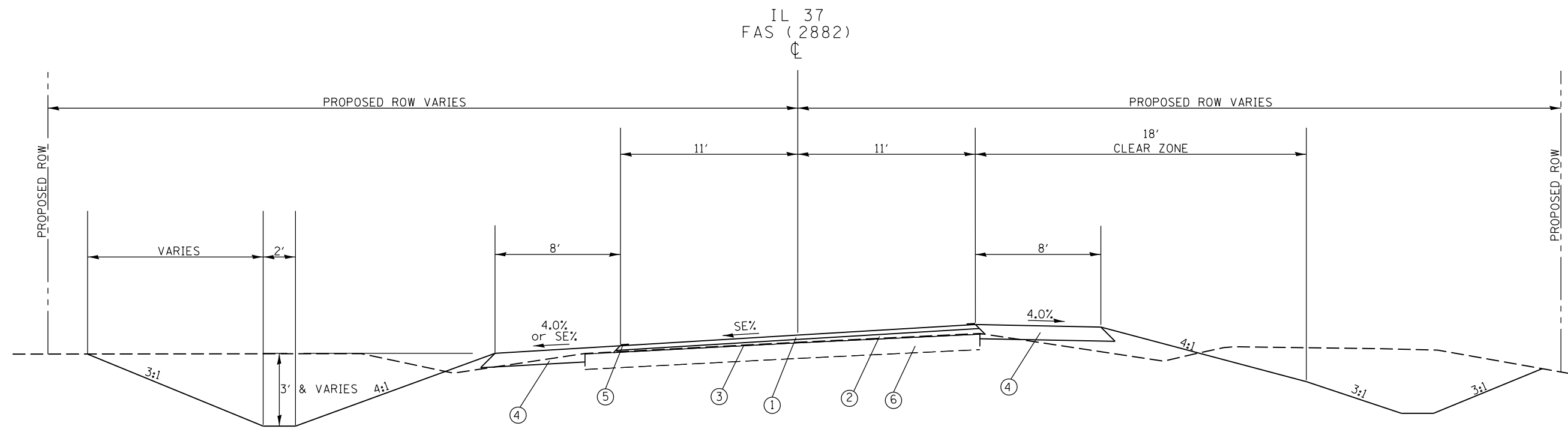
TO BE USED:
STA. 46+50 TO STA. 3+77

- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5"
- ② PROPOSED HOT-MIX ASPHALT LEVELING BINDER, N70, IL-9.5 (FINE GRADED), 3/4" (MIN.)
- ③ PROPOSED HOT-MIX ASPHALT SURFACE MILLING 3/4"
- ④ PROPOSED HOT-MIX ASPHALT SHOULDERS, N30, 8"
- ⑤ PROPOSED EDGE LINE STRIPING (TYP.)
- ⑥ EXISTING HMA RESURFACED PCC PAVEMENT 18"

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 9\Projects\98820\Drawings\CADsheets\98820-shb-typ.sch		DRAWN -	REVISED -		2887	11R-1	FRANKLIN	223	18				
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		CONTRACT NO. 98820				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 12/15/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



TO BE USED:
 STA. 3+77 TO STA. 4+45
 STA. 5+92 TO STA. 23+61
 STA. 25+02 TO STA. 55+88
 STA. 57+29 TO STA. 130+16

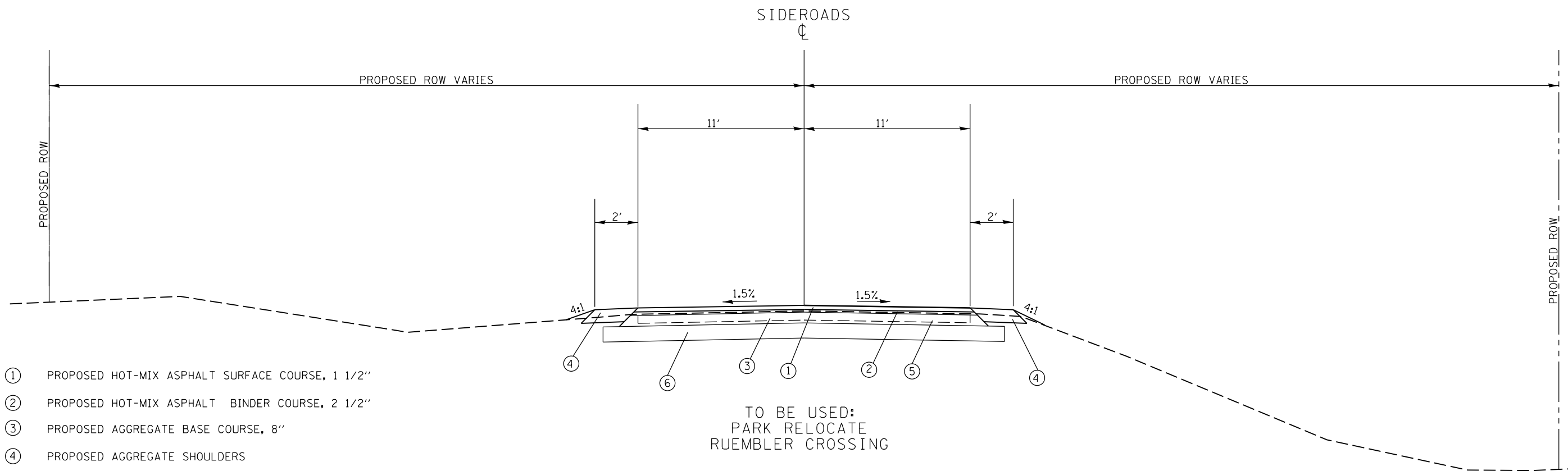
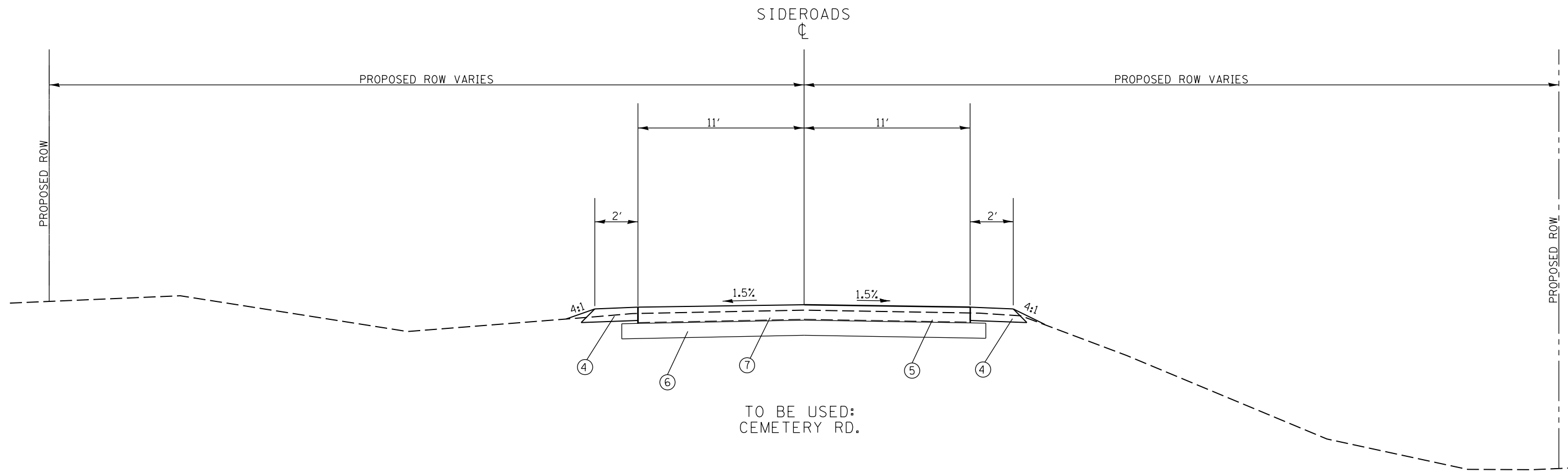


TO BE USED:
 STA. 4+45 TO STA. 5+92
 STA. 23+61 TO STA. 25+02
 STA. 55+88 TO STA. 56+21.31 BK=
 STA. 56+50.48 AH TO STA. 57+29

TYPICAL SECTIONS

- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1.5"
- ② PROPOSED HOT-MIX ASPHALT LEVELING BINDER, N70, IL-9.5 (FINE GRADED), 3/4" (MIN.)
- ③ PROPOSED HOT-MIX ASPHALT SURFACE MILLING 3/4"
- ④ PROPOSED HOT-MIX ASPHALT SHOULDERS, N30, 8"
- ⑤ PROPOSED EDGE LINE STRIPING (TYP.)
- ⑥ EXISTING HMA RESURFACED PCC PAVEMENT 18"

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTION			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\98820\Drawings\CADsheets\98820-shb-tp-sch-11-11-11.dwg		DRAWN -	REVISED -		2887	11R-1	FRANKLIN	223	19			
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 98820							
	PLOT DATE = 12/15/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, 1 1/2"
- ② PROPOSED HOT-MIX ASPHALT BINDER COURSE, 2 1/2"
- ③ PROPOSED AGGREGATE BASE COURSE, 8"
- ④ PROPOSED AGGREGATE SHOULDERS
- ⑤ EXISTING OIL AND CHIP PAVEMENT
- ⑥ PROPOSED AGGREGATE BASE COURSE, TYPE A, 12"
- ⑦ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9"

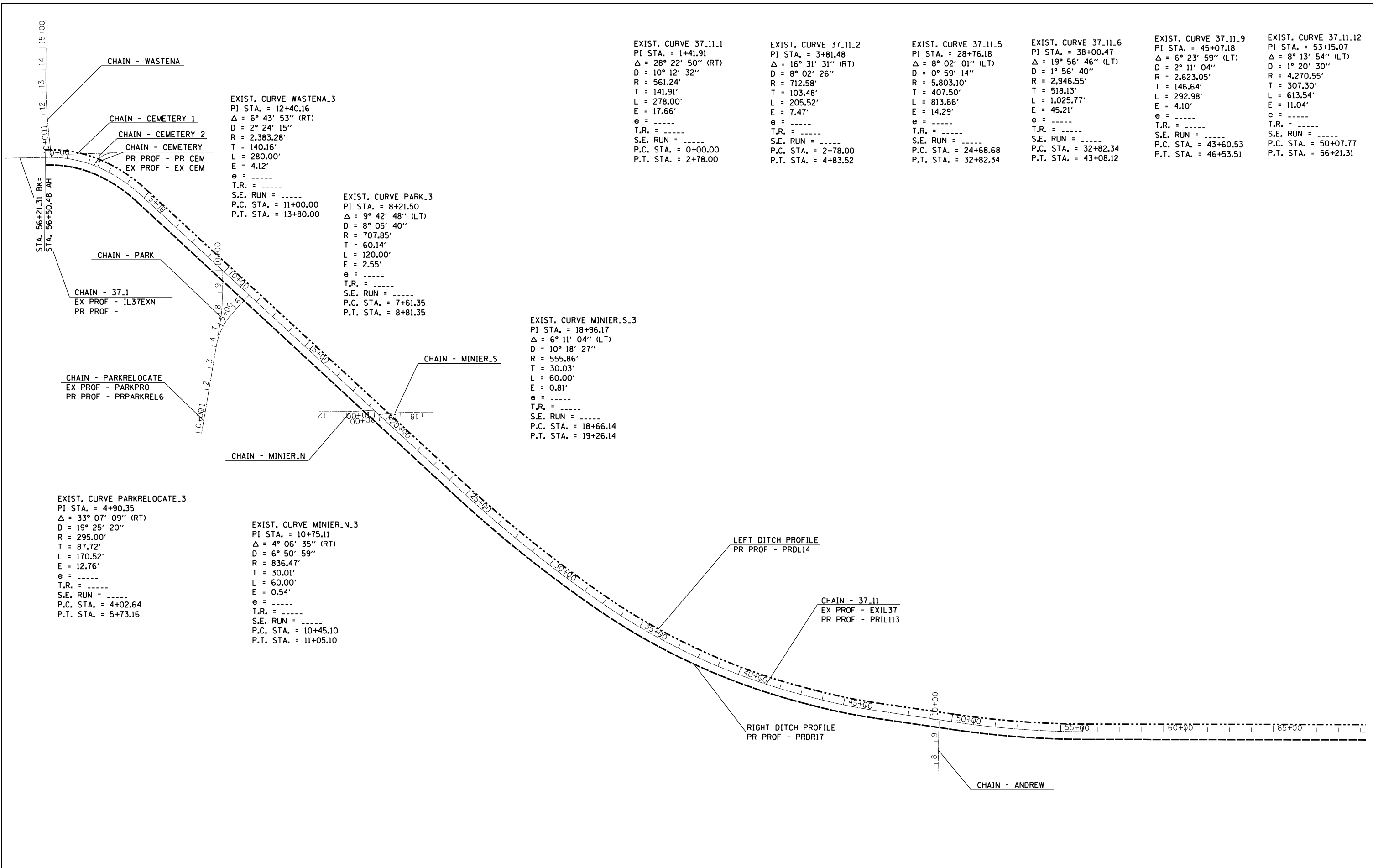
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/15/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	20
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE WASTENA.3
 PI STA. = 12+40.16
 $\Delta = 6^\circ 43' 53''$ (RT)
 D = 2° 24' 15"
 R = 2,383.28'
 T = 140.16'
 L = 280.00'
 E = 4.12'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 11+00.00
 P.T. STA. = 13+80.00

EXIST. CURVE PARK.3
 PI STA. = 8+21.50
 $\Delta = 9^\circ 42' 48''$ (LT)
 D = 8° 05' 40"
 R = 707.85'
 T = 60.14'
 L = 120.00'
 E = 2.55'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 7+61.35
 P.T. STA. = 8+81.35

EXIST. CURVE MINIER.S.3
 PI STA. = 18+96.17
 $\Delta = 6^\circ 11' 04''$ (LT)
 D = 10° 18' 27"
 R = 555.86'
 T = 30.03'
 L = 60.00'
 E = 0.81'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 18+66.14
 P.T. STA. = 19+26.14

EXIST. CURVE PARKRELOCATE.3
 PI STA. = 4+90.35
 $\Delta = 33^\circ 07' 09''$ (RT)
 D = 19° 25' 20"
 R = 295.00'
 T = 87.72'
 L = 170.52'
 E = 12.76'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 4+02.64
 P.T. STA. = 5+73.16

EXIST. CURVE MINIER.N.3
 PI STA. = 10+75.11
 $\Delta = 4^\circ 06' 35''$ (RT)
 D = 6° 50' 59"
 R = 836.47'
 T = 30.01'
 L = 60.00'
 E = 0.54'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 10+45.10
 P.T. STA. = 11+05.10

EXIST. CURVE 37.11.1
 PI STA. = 1+41.91
 $\Delta = 28^\circ 22' 50''$ (RT)
 D = 10° 12' 32"
 R = 561.24'
 T = 141.91'
 L = 278.00'
 E = 17.66'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 0+00.00
 P.T. STA. = 2+78.00

EXIST. CURVE 37.11.2
 PI STA. = 3+81.48
 $\Delta = 16^\circ 31' 31''$ (RT)
 D = 8° 02' 26"
 R = 712.58'
 T = 103.48'
 L = 205.52'
 E = 7.47'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 2+78.00
 P.T. STA. = 4+83.52

EXIST. CURVE 37.11.5
 PI STA. = 28+76.18
 $\Delta = 8^\circ 02' 01''$ (LT)
 D = 0° 59' 14"
 R = 5,803.10'
 T = 407.50'
 L = 813.66'
 E = 14.29'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 24+68.68
 P.T. STA. = 32+82.34

EXIST. CURVE 37.11.6
 PI STA. = 38+00.47
 $\Delta = 19^\circ 56' 46''$ (LT)
 D = 1° 56' 40"
 R = 2,946.55'
 T = 518.13'
 L = 1,025.77'
 E = 45.21'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 32+82.34
 P.T. STA. = 43+08.12

EXIST. CURVE 37.11.9
 PI STA. = 45+07.18
 $\Delta = 6^\circ 23' 59''$ (LT)
 D = 2° 11' 04"
 R = 2,623.05'
 T = 146.64'
 L = 292.98'
 E = 4.10'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 43+60.53
 P.T. STA. = 46+53.51

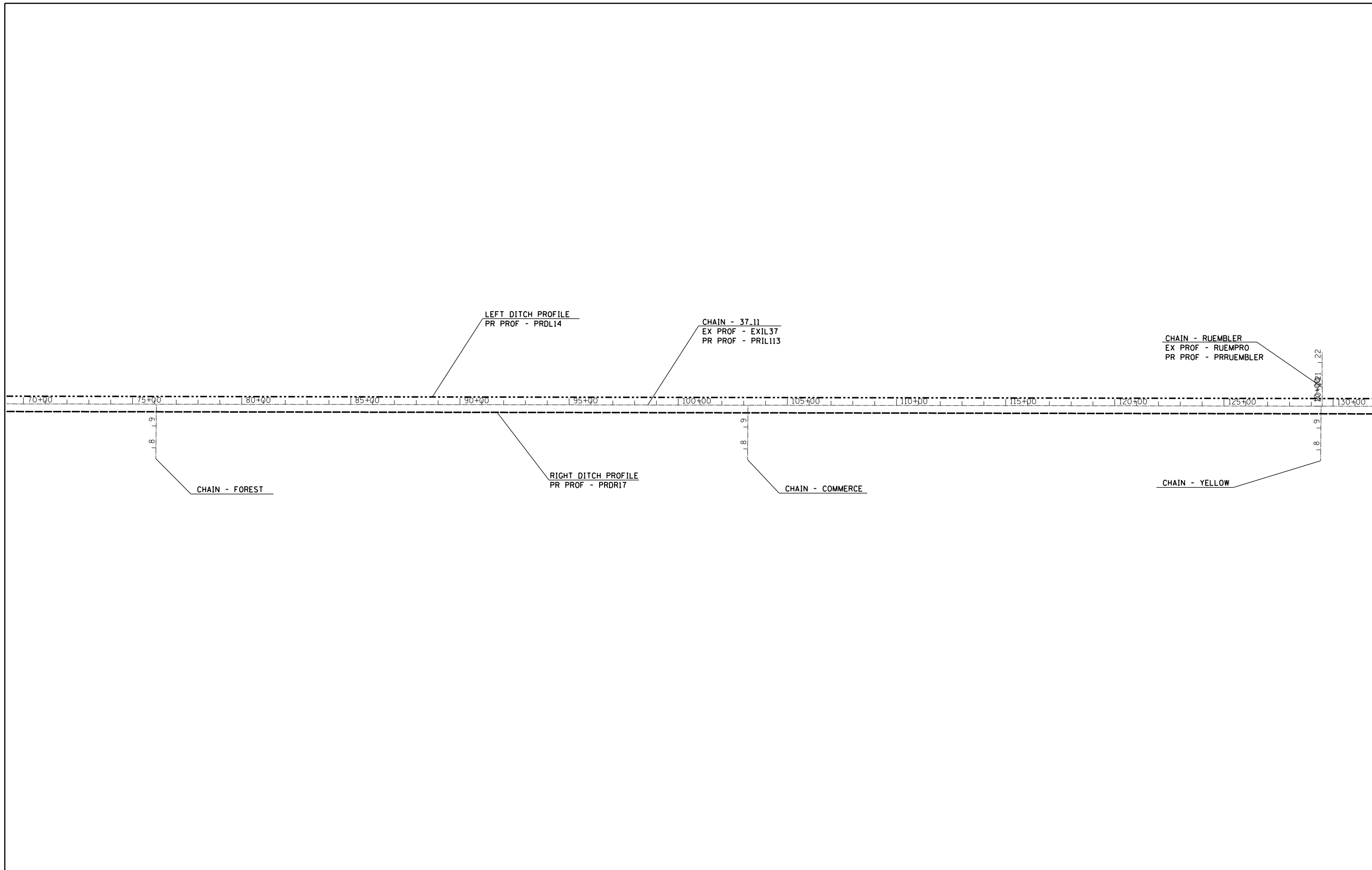
EXIST. CURVE 37.11.12
 PI STA. = 53+15.07
 $\Delta = 8^\circ 13' 54''$ (LT)
 D = 1° 20' 30"
 R = 4,270.55'
 T = 307.30'
 L = 613.54'
 E = 11.04'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 50+07.77
 P.T. STA. = 56+21.31

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
p:\11084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 9\Projects\98820\Drawings\CAD\Sheets\98820-shb-top.sch		ORWIN	REVISED
Default	PLOT SCALE = 400.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/15/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GEOPAK REFERENCE SHEET			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	21
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

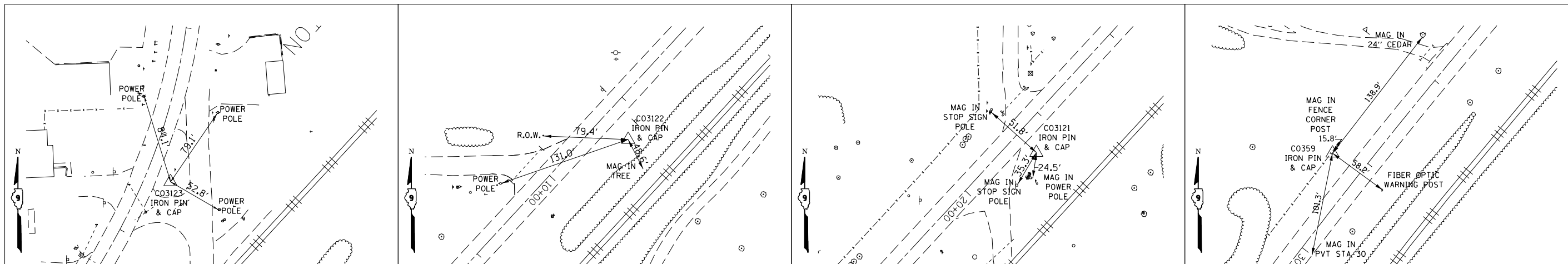


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Default	PLOT SCALE = 400.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/15/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GEOPAK REFERENCE SHEET			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	22
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

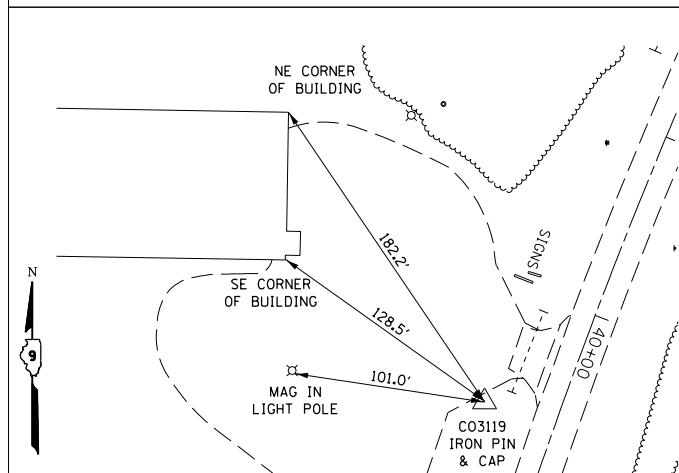


STA. 2+40.50 OFF. 23.85 LEFT
 N: 479729.923
 E: 815133.622

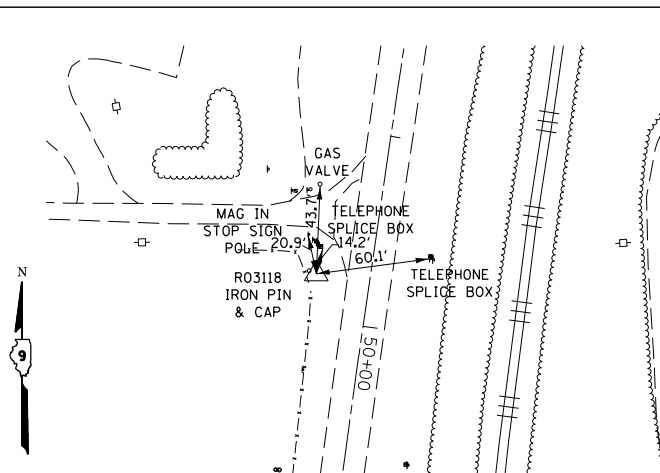
STA. 9+25.27 OFF. 31.42 LEFT
 N: 479190.010
 E: 814703.761

STA. 19+28.43 OFF. 24.74 LEFT
 N: 478457.427
 E: 814018.424

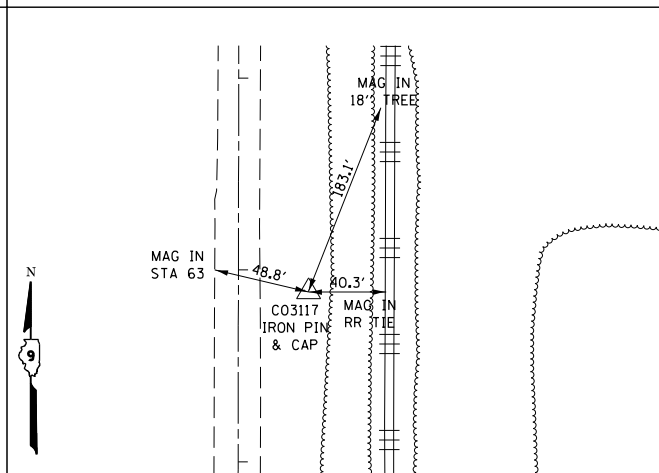
STA. 29+12.91 OFF. 31.81 RIGHT
 N: 477759.323
 E: 813320.311



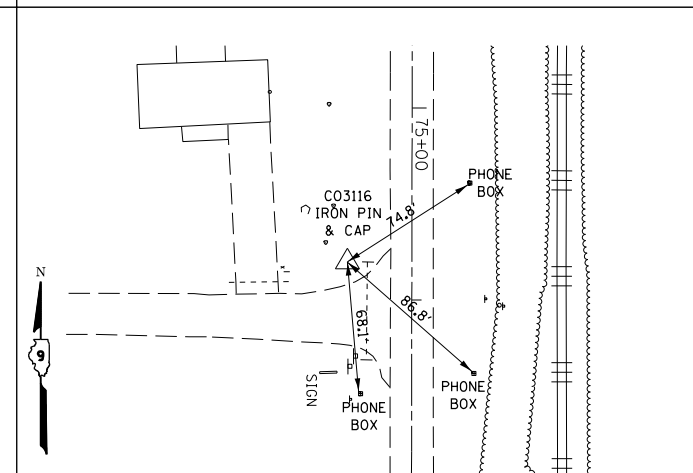
STA. 40+61.73 OFF. 38.68 RIGHT
 N: 476763.802
 E: 812735.107



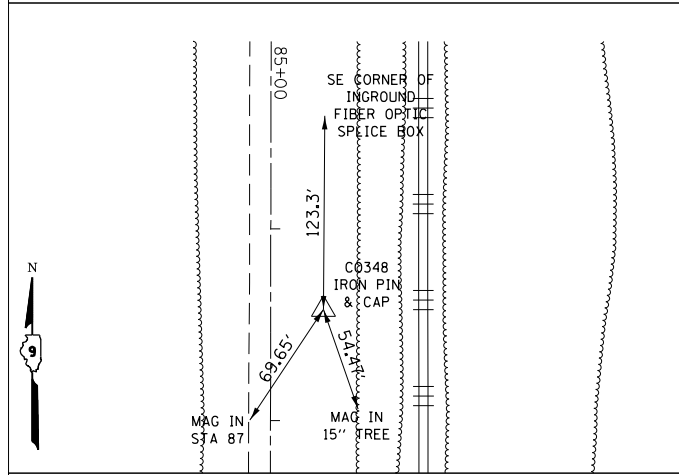
STA. 49+76.48 OFF. 28.11 RIGHT
 N: 475862.383
 E: 812552.568



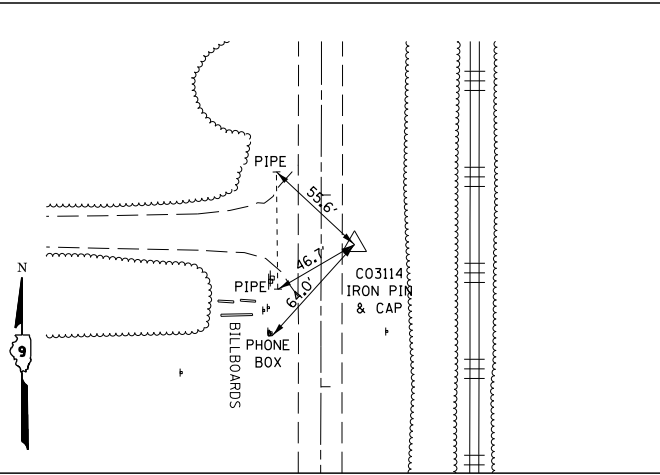
STA. 63+11.33R2 OFF. 36.55 LEFT
 N: 474555.078
 E: 812566.198



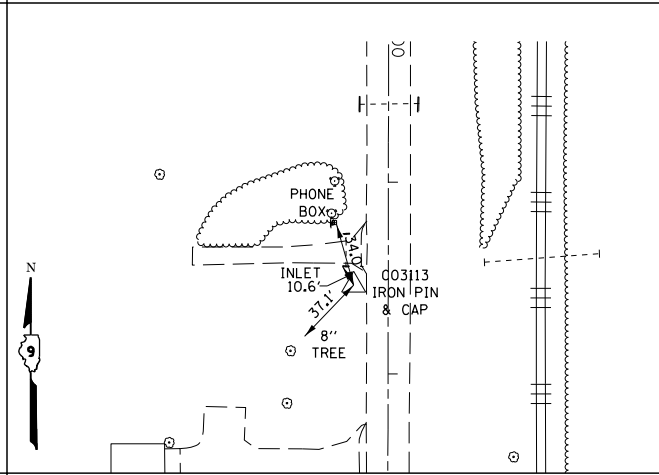
STA. 75+80.31R2 OFF. 33.57 RIGHT
 N: 473286.221
 E: 812493.894



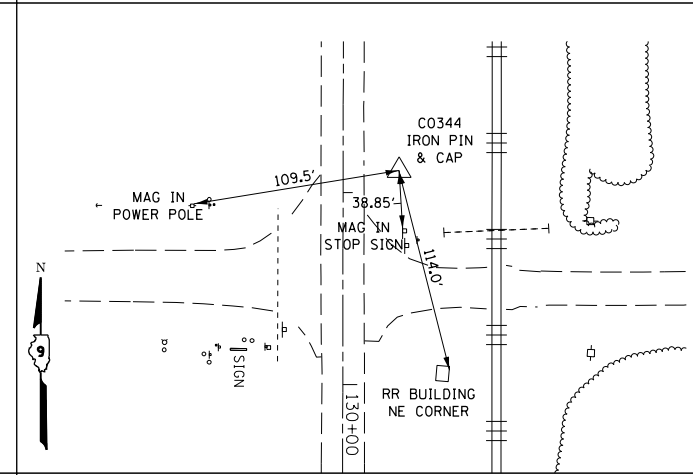
STA. 86+41.99R2 OFF. 27.52 LEFT
 N: 472224.444
 E: 812553.146



STA. 103+25.87R2 OFF. 17.38 LEFT
 N: 470540.578
 E: 812540.103



STA. 116+53.67R2 OFF. 17.98 RIGHT
 N: 469212.839
 E: 812502.449



STA. 128+88.50R2 OFF. 29.17 LEFT
 N: 467977.931
 E: 812547.466

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS, TIES, AND BENCHMARKS			F.A.S. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG\Illinois.gov\PIWID\Documents\DOT Offices\District 9\Projects\98820\Drawings\CADsheets\98820-shb-top.sch	DRWN	CHECKED -	REVISED -					2887	11R-1	FRANKLIN	223	23
Default	PLOT DATE = 12/15/2017	DATE -	REVISED -					CONTRACT NO. 98820				ILLINOIS FED. AID PROJECT

PAVEMENT SCHEDULE

LOCATION STATION TO STATION			HMA SURFACE REMOVAL, 3/4"	HMA SURFACE COURSE, MIX D, N70	HMA BINDER COURSE, IL-19.0, N70	HMA LEVELING BINDER, N70, FG	HMA SHOULDERS 8 INCH	MATERIAL TRANSFER DEVICE	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	SHOULDER RUMBLE STRIPS, 8 INCH
			SQ YD	TON	TON	TON	SQ YD	TON	POUND	SQ YD	SQ YD	FOOT
0+00.00	TO	56+21.31	13,741.0	1154.2	*	*	9993.4	2824.4	12366.9	73.3	13	11242.6
STA. 56+21.31 BK = STA. 56+50.48 AH												
56+50.48	TO	130+16.00	18,004.6	1512.4	*	*	13094.3	2751.2	16204.1	126.7	22	14731.0
TOTALS			31746	2667	1232	1677	23088	5576	28572	200	35	25974

*NOTE: QUANTITIES FOR BINDER COURSE AND LEVELING BINDER WERE CALCULATED USING END AREAS. SEE BINDER THICKNESS SCHEDULE.

GUTTER SCHEDULE

LOCATION STATION TO STATION	CONCRETE GUTTER, TYPE A	COMBINATION CURB AND GUTTER REMOVAL	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CLASS SI CONCRETE (OUTLET)	PROTECTIVE COAT
	FOOT	FOOT	FOOT	CU YD	SQ YD
STA. 46+50 TO STA. 0+00 RT			115		
STA. 46+50 TO STA. 47+50 LT			100		8
STA. 0+23 TO STA. 3+76	177		80	27.1	187
STA. 0+54 TO STA. 2+94			276		
CITY HALL NORTH ENTRANCE			65		19
CITY HALL SOUTH ENTRANCE			20		9
TOTALS	177	656	118	27.1	223

PAVEMENT REMOVAL

LOCATION STATION TO STATION	PAVEMENT REMOVAL
	SQ FT
CEMETERY ROAD	2585
PARK ST	4409
S MINIER ROAD	652
TOTALS	7,646

STATION	Left Slope	Right Slope	CONTROL POINT	PAVT. THICKNESS (inches)		
	%	%		LT	CTR	RT
45+00.00	-1.5%	-1.5%	RT	4.06	4.51	2.25
45+25.00	-1.5%	-1.5%	RT	4.21	3.86	2.25
45+50.00	-1.5%	-1.5%	RT	4.35	3.20	2.25
45+75.00	-1.5%	-1.5%	RT	4.36	2.92	2.25
46+00.00	-1.5%	-1.5%	RT	4.37	2.65	2.25
46+25.00	-1.5%	-1.5%	CL	2.96	2.25	2.87
46+50.00	-1.5%	-1.5%	CL	3.54	2.25	2.39
46+55.72	-1.5%	-1.5%	CL	3.11	2.25	2.93
46+75.00	-1.5%	-1.5%	CL	2.47	2.25	2.70
46+86.82	0.0%	-1.5%	CL	4.15	2.25	2.59
47+00.00	0.0%	-1.5%	CL	3.82	2.25	2.48
47+17.89	1.5%	-1.5%	CL	5.52	2.25	2.77
47+25.00	1.8%	-1.8%	CL	5.86	2.25	2.49
47+50.00	3.3%	-3.3%	RT	8.70	3.56	2.25
47+64.54	3.8%	-3.8%	RT	8.95	3.84	2.25
0+00.00	3.8%	-3.8%	RT	8.95	3.84	2.25
0+38.28	5.6%	-5.6%	RT	9.23	4.19	2.25
0+50.00	5.6%	-5.6%	RT	7.82	3.55	2.25
1+00.00	5.6%	-5.6%	CL	4.03	2.25	3.33
1+50.00	5.6%	-5.6%	CL	3.67	2.25	2.82
2+00.00	5.6%	-5.6%	CL	5.08	2.25	3.01
2+50.00	5.6%	-5.6%	CL	2.40	2.25	2.57
3+00.00	5.6%	-5.6%	CL	2.53	2.25	4.84
3+50.00	5.6%	-5.6%	CL	2.31	2.25	5.35
4+00.00	5.6%	-5.6%	CL	4.89	2.25	3.86
4+45.24	5.6%	-5.6%	CL	5.12	2.25	3.30
4+50.00	5.0%	-5.0%	CL	4.29	2.25	3.90
4+83.52	1.5%	-1.5%	LT	2.25	3.78	9.74
5+00.00	1.0%	-1.5%	LT	2.25	4.04	9.74
5+30.17	0.0%	-1.5%	LT	2.25	3.77	7.61
5+50.00	-0.5%	-1.5%	LT	2.25	3.30	6.00
5+92.34	-1.5%	-1.5%	CL	2.60	2.25	3.88
6+00.00	-1.5%	-1.5%	CL	3.05	2.25	3.64
6+50.00	-1.5%	-1.5%	CL	3.68	2.25	3.35
7+00.00	-1.5%	-1.5%	CL	3.27	2.25	4.41
7+50.00	-1.5%	-1.5%	CL	2.87	2.25	4.05
8+00.00	-1.5%	-1.5%	CL	3.42	2.25	3.82
8+50.00	-1.5%	-1.5%	CL	3.28	2.25	3.64
9+00.00	-1.5%	-1.5%	CL	3.38	2.25	2.98
9+50.00	-1.5%	-1.5%	CL	2.53	2.25	3.05
10+00.00	-1.5%	-1.5%	CL	2.26	2.25	3.04
10+50.00	-1.5%	-1.5%	CL	2.60	2.25	3.45
11+00.00	-1.5%	-1.5%	LT	2.25	2.28	4.35
11+50.00	-1.5%	-1.5%	LT	2.25	2.31	3.78
12+00.00	-1.5%	-1.5%	CL	2.73	2.25	3.71

BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
1.81	2.26	0
1.96	1.61	0
2.10	0	0
2.11	0	0
2.12	0	0
0	0	0
1.29	0	0
0	0	0
0	0	0
1.90	0	0
1.57	0	0
3.27	0	0
3.61	0	0
6.45	1.31	0
6.70	1.59	0
6.70	1.59	0
6.98	1.94	0
5.57	1.30	0
1.78	0	1.08
1.42	0	0
2.83	0	0
0	0	0
0	0	2.59
0	0	3.10
2.64	0	1.61
2.87	0	1.05
2.04	0	1.65
0	1.53	7.49
0	1.79	7.49
0	1.52	5.36
0	1.05	3.75
0	0	1.63
0	0	1.39
1.43	0	1.10
1.02	0	2.16
0	0	1.80
1.17	0	1.57
1.03	0	1.39
1.13	0	0
0	0	0
0	0	1.20
0	0	2.10
0	0	1.53
0	0	1.46

LEVELING BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0.75	0.75	0.75
0.75	0.75	0.75
0.75	1.70	0.75
0.75	1.42	0.75
0.75	1.15	0.75
1.46	0.75	1.37
0.75	0.75	0.89
1.61	0.75	1.43
0.97	0.75	1.20
0.75	0.75	1.09
0.75	0.75	0.98
0.75	0.75	1.27
0.75	0.75	0.99
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	1.32
0.75	0.75	1.51
0.90	0.75	1.07
1.03	0.75	0.75
0.81	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
1.10	0.75	0.75
1.55	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
1.37	0.75	0.75
0.75	0.75	0.75
0.75	0.75	1.48
1.03	0.75	1.55
0.76	0.75	1.54
1.10	0.75	0.75
0.75	0.78	0.75
0.75	0.81	0.75
1.23	0.75	0.75

STATION	Left Slope	Right Slope	CONTROL POINT	PAVT. THICKNESS (inches)		
	%	%		LT	CTR	RT
12+50.00	-1.5%	-1.5%	CL	2.81	2.25	4.14
13+00.00	-1.5%	-1.5%	CL	3.07	2.25	3.55
13+50.00	-1.5%	-1.5%	CL	2.79	2.25	3.38
14+00.00	-1.5%	-1.5%	CL	2.71	2.25	3.22
14+50.00	-1.5%	-1.5%	CL	2.66	2.25	3.15
15+00.00	-1.5%	-1.5%	CL	2.50	2.25	3.32
15+50.00	-1.5%	-1.5%	CL	2.73	2.25	2.85
16+00.00	-1.5%	-1.5%	CL	2.78	2.25	2.36
16+50.00	-1.5%	-1.5%	CL	2.66	2.25	3.06
17+00.00	-1.5%	-1.5%	CL	2.96	2.25	2.68
17+50.00	-1.5%	-1.5%	CL	2.61	2.25	2.25
18+00.00	-1.5%	-1.5%	RT	3.39	3.29	2.25
18+50.00	-1.5%	-1.5%	RT	2.52	2.56	2.25
19+00.00	-1.5%	-1.5%	RT	3.07	3.21	2.25
19+50.00	-1.5%	-1.5%	LT	2.25	2.43	2.34
20+00.00	-1.5%	-1.5%	LT	2.25	2.76	3.27
20+50.00	-1.5%	-1.5%	CL	3.29	2.25	2.64
21+00.00	-1.5%	-1.5%	CL	4.41	2.25	2.29
21+50.00	-1.5%	-1.5%	RT	2.48	2.38	2.25
22+00.00	-1.5%	-1.5%	RT	3.66	3.18	2.25
22+50.00	-1.5%	-1.5%	RT	2.98	2.70	2.25
23+00.00	-1.5%	-1.5%	RT	4.86	2.39	2.25
23+50.00	-1.5%	-1.5%	RT	4.25	2.93	2.25
23+61.11	-1.5%	-1.5%	RT	4.25	3.14	2.25
24+00.00	-1.5%	-1.5%	RT	4.24	3.50	2.25
24+01.01	-1.5%	0.0%	CL	2.98	2.25	2.98
24+38.91	-1.5%	1.5%	CL	2.42	2.25	4.60
24+50.00	-1.9%	1.9%	LT	2.25	2.66	5.55
25+00.00	-3.7%	3.7%	LT	2.25	5.30	10.30
25+02.01	-3.8%	3.8%	LT	2.25	5.37	10.48
25+50.00	-3.8%	3.8%	LT	2.25	4.97	10.43
26+00.00	-3.8%	3.8%	LT	2.25	4.61	10.48
26+50.00	-3.8%	3.8%	LT	2.25	5.11	10.49
27+00.00	-3.8%	3.8%	LT	2.25	5.08	10.73
27+50.00	-3.8%	3.8%	LT	2.25	4.37	9.76
28+00.00	-3.8%	3.8%	LT	2.25	4.06	9.27
28+50.00	-3.8%	3.8%	LT	2.25	3.98	9.27
29+00.00	-3.8%	3.8%	LT	2.25	4.25	9.52
29+50.00	-3.8%	3.8%	LT	2.25	4.24	9.51
30+00.00	-3.8%	3.8%	LT	2.25	4.94	10.26
30+50.00	-3.8%	3.8%	LT	2.25	5.05	10.47
31+00.00	-3.8%	3.8%	LT	2.25	5.28	9.59
31+50.00	-3.8%	3.8%	LT	2.25	5.36	9.28
32+00.00	-3.8%	3.8%	LT	2.25	5.04	9.22
32+50.00	-3.8%	3.8%	LT	2.25	4.80	8.65

BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0	0	1.89
0	0	1.30
0	0	1.13
0	0	0
0	0	0
0	0	1.07
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
1.14	1.04	0
0	0	0
0	0	0
0	0	0
0	0	1.02
1.04	0	0
2.16	0	0
0	0	0
1.41	0	0
0	0	0
2.61	0	0
2.00	0	0
2.00	0	0
1.99	1.25	0
0	0	0
0	0	2.35
0	0	3.30
0	3.05	8.05
0	3.12	8.23
0	2.72	8.18
0	2.36	8.23
0	2.86	8.24
0	2.83	8.48
0	2.12	7.51
0	1.81	7.02
0	1.73	7.02
0	2.00	7.27
0	1.99	7.26
0	2.69	8.01
0	2.80	8.22
0	3.03	7.34
0	3.11	7.03
0	2.79	6.97
0	2.55	6.40

LEVELING BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
1.31	0.75	0.75
1.57	0.75	0.75
1.29	0.75	0.75
1.21	0.75	1.72
1.16	0.75	1.65
1.00	0.75	0.75
1.23	0.75	1.35
1.28	0.75	0.86
1.16	0.75	1.56
1.46	0.75	1.18
1.11	0.75	0.75
0.75	0.75	0.75
1.02	1.06	0.75
1.57	1.71	0.75
0.75	0.93	0.84
0.75	1.26	0.75
0.75	0.75	1.14
0.75	0.75	0.79
0.98	0.88	0.75
0.75	1.68	0.75
1.48	1.20	0.75
0.75	0.89	0.75
0.75	1.43	0.75
0.75	1.64	0.75
0.75	0.75	0.75
1.48	0.75	1.48
0.92	0.75	0.75
0.75	1.16	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75

STATION	Left Slope	Right Slope	CONTROL POINT	PAVT. THICKNESS (inches)		
	%	%		LT	CTR	RT
33+50.00	-3.8%	3.8%	LT	2.25	4.84	8.44
34+00.00	-3.8%	3.8%	LT	2.25	4.42	6.58
34+50.00	-3.8%	3.8%	LT	2.25	3.55	6.14
35+00.00	-3.8%	3.8%	LT	2.25	3.46	6.51
35+50.00	-3.8%	3.8%	LT	2.25	3.65	6.79
36+00.00	-3.8%	3.8%	LT	2.25	3.44	6.26
36+50.00	-3.8%	3.8%	LT	2.25	3.16	5.32
37+00.00	-3.8%	3.8%	LT	2.25	3.09	4.76
37+50.00	-3.8%	3.8%	LT	2.25	2.70	4.75
38+00.00	-3.8%	3.8%	LT	2.25	2.97	4.94
38+50.00	-3.8%	3.8%	LT	2.25	3.05	4.34
39+00.00	-3.8%	3.8%	LT	2.25	2.95	5.80
39+50.00	-3.8%	3.8%	LT	2.25	3.24	6.37
40+00.00	-3.8%	3.8%	LT	2.25	2.85	6.18
40+50.00	-3.8%	3.8%	LT	2.25	2.61	4.90
41+00.00	-3.8%	3.8%	LT	2.25	2.52	4.87
41+50.00	-3.8%	3.8%	LT	2.25	2.35	4.44
42+00.00	-3.8%	3.8%	LT	2.25	2.64	5.03
42+50.00	-3.8%	3.8%	LT	2.25	3.15	4.39
43+00.00	-3.8%	3.8%	CL	2.98	2.25	4.44
43+50.00	-3.8%	3.8%	CL	4.53	2.25	5.85
44+00.00	-3.8%	3.8%	CL	2.74	2.25	6.10
44+50.00	-3.8%	3.8%	CL	2.49	2.25	5.37
45+00.00	-3.8%	3.8%	CL	3.99	2.25	4.76
45+50.00	-3.8%	3.8%	CL	3.16	2.25	5.35
46+00.00	-3.8%	3.8%	CL	3.66	2.25	5.12
46+50.00	-3.8%	3.8%	CL	3.21	2.25	4.62
47+00.00	-3.8%	3.8%	CL	3.44	2.25	4.19
47+50.00	-3.8%	3.8%	CL	3.17	2.25	5.70
48+00.00	-3.8%	3.8%	CL	2.87	2.25	5.76
48+50.00	-3.8%	3.8%	LT	2.25	2.29	6.00
49+00.00	-3.8%	3.8%	CL	2.73	2.25	7.29
49+50.00	-3.8%	3.8%	LT	2.25	2.38	7.75
50+00.00	-3.8%	3.8%	LT	2.25	2.52	7.03
50+50.00	-3.8%	3.8%	LT	2.25	2.35	6.70
51+00.00	-3.8%	3.8%	LT	2.25	2.33	6.52
51+50.00	-3.8%	3.8%	CL	2.30	2.25	6.88
52+00.00	-3.8%	3.8%	LT	2.25	2.49	7.59
52+50.00	-3.8%	3.8%	CL	3.06	2.25	7.64
53+00.00	-3.8%	3.8%	CL	3.81	2.25	7.74
53+50.00	-3.8%	3.8%	CL	2.88	2.25	8.12
54+00.00	-3.8%	3.8%	CL	2.60	2.25	8.14
54+50.00	-3.8%	3.8%	CL	2.76	2.25	8.43
55+00.00	-3.8%	3.8%	LT	2.25	2.77	9.10

BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0	2.59	6.19
0	2.17	4.33
0	1.30	3.89
0	1.21	4.26
0	1.40	4.54
0	1.19	4.01
0	0	3.07
0	0	2.51
0	0	2.50
0	0	2.69
0	0	2.09
0	0	3.55
0	0	4.12
0	0	3.93
0	0	2.65
0	0	2.62
0	0	2.19
0	0	2.78
0	0	2.14
0	0	2.19
2.28	0	3.60
0	0	3.85
0	0	3.12
1.74	0	2.51
0	0	3.10
1.41	0	2.87
0	0	2.37
1.19	0	1.94
0	0	3.45
0	0	3.51
0	0	3.75
0	0	5.04
0	0	5.50
0	0	4.78
0	0	4.45
0	0	4.27
0	0	4.63
0	0	5.34
0	0	5.39
1.56	0	5.49
0	0	5.87
0	0	5.89
0	0	6.18
0	0	6.85

LEVELING BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	1.66	0.75
0.75	1.59	0.75
0.75	1.20	0.75
0.75	1.47	0.75
0.75	1.55	0.75
0.75	1.45	0.75
0.75	1.74	0.75
0.75	1.35	0.75
0.75	1.11	0.75
0.75	1.02	0.75
0.75	0.85	0.75
0.75	1.14	0.75
0.75	1.65	0.75
1.48	0.75	0.75
0.75	0.75	0.75
1.24	0.75	0.75
0.99	0.75	0.75
0.75	0.75	0.75
1.66	0.75	0.75
0.75	0.75	0.75
1.71	0.75	0.75
0.75	0.75	0.75
1.67	0.75	0.75
1.37	0.75	0.75
0.75	0.79	0.75
1.23	0.75	0.75
0.75	0.88	0.75
0.75	1.02	0.75
0.75	0.85	0.75
0.75	0.83	0.75
0.80	0.75	0.75
0.75	0.99	0.75
1.56	0.75	0.75
0.75	0.75	0.75
1.38	0.75	0.75
1.10	0.75	0.75
1.26	0.75	0.75
0.75	1.27	0.75

STATION	Left Slope	Right Slope	CONTROL POINT	PAVT. THICKNESS (inches)		
	%	%		LT	CTR	RT
55+50.00	-3.8%	3.8%	LT	2.25	2.98	9.65
55+87.98	-3.8%	3.8%	LT	2.25	3.33	11.05
56+00.00	-3.4%	3.4%	LT	2.25	2.90	10.34
56+50.00	-1.5%	1.5%	LT	2.25	4.28	6.32
56+51.08	-1.50%	1.50%	CL	4.02	2.25	7.46
56+88.98	-1.50%	0.00%	CL	3.72	2.25	5.63
57+00.00	-1.50%	0.00%	CL	3.57	2.25	5.61
57+28.88	-1.5%	-1.5%	CL	3.43	2.25	4.06
57+50.00	-1.5%	-1.5%	CL	3.33	2.25	4.38
58+00.00	-1.5%	-1.5%	CL	3.41	2.25	3.91
58+50.00	-1.5%	-1.5%	CL	3.79	2.25	4.41
59+00.00	-1.5%	-1.5%	CL	4.17	2.25	4.75
59+50.00	-1.5%	-1.5%	CL	3.54	2.25	4.32
60+00.00	-1.5%	-1.5%	CL	3.51	2.25	4.47
60+50.00	-1.5%	-1.5%	CL	4.44	2.25	4.99
61+00.00	-1.5%	-1.5%	CL	3.98	2.25	2.54
61+50.00	-1.5%	-1.5%	CL	3.58	2.25	2.38
62+00.00	-1.5%	-1.5%	RT	3.21	2.57	2.25
62+50.00	-1.5%	-1.5%	RT	3.32	2.96	2.25
63+00.00	-1.5%	-1.5%	CL	2.80	2.25	2.34
63+50.00	-1.5%	-1.5%	CL	2.67	2.25	2.57
64+00.00	-1.5%	-1.5%	CL	2.81	2.25	2.70
64+50.00	-1.5%	-1.5%	RT	3.09	2.38	2.25
65+00.00	-1.5%	-1.5%	RT	2.98	2.35	2.25
65+50.00	-1.5%	-1.5%	CL	2.79	2.25	2.83
66+00.00	-1.5%	-1.5%	CL	3.20	2.25	2.35
66+50.00	-1.5%	-1.5%	CL	2.61	2.25	2.29
67+00.00	-1.5%	-1.5%	CL	2.56	2.25	2.33
67+50.00	-1.5%	-1.5%	LT	2.25	2.86	2.85
68+00.00	-1.5%	-1.5%	LT	2.25	2.30	2.46
68+50.00	-1.5%	-1.5%	CL	2.44	2.25	2.56
69+00.00	-1.5%	-1.5%	CL	2.56	2.25	2.37
69+50.00	-1.5%	-1.5%	CL	2.64	2.25	2.32
70+00.00	-1.5%	-1.5%	CL	2.66	2.25	2.43
70+50.00	-1.5%	-1.5%	RT	2.39	2.47	2.25
71+00.00	-1.5%	-1.5%	CL	2.41	2.25	2.31
71+50.00	-1.5%	-1.5%	CL	2.44	2.25	2.81
72+00.00	-1.5%	-1.5%	LT	2.25	2.26	2.50
72+50.00	-1.5%	-1.5%	CL	2.58	2.25	3.09
73+00.00	-1.5%	-1.5%	CL	2.83	2.25	2.55
73+50.00	-1.5%	-1.5%	RT	2.94	2.37	2.25
74+00.00	-1.5%	-1.5%	RT	3.59	2.29	2.25
74+50.00	-1.5%	-1.5%	CL	3.65	2.25	2.32
75+00.00	-1.5%	-1.5%	CL	3.13	2.25	2.36
75+50.00	-1.5%	-1.5%	CL	3.34	2.25	2.88

BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0	0	7.40
0	1.08	8.80
0	0	8.09
0	2.03	4.07
1.77	0	5.21
1.47	0	3.38
1.32	0	3.36
1.18	0	1.81
1.08	0	2.13
1.16	0	1.66
1.54	0	2.16
1.92	0	2.50
1.29	0	2.07
1.26	0	2.22
2.19	0	2.74
1.73	0	0
1.33	0	0
0	0	0
1.07	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
1.34	0	0
1.40	0	0
0	0	0
1.09	0	0

LEVELING BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0.75	1.48	0.75
0.75	0.75	0.75
0.75	1.40	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
0.75	0.75	1.04
0.75	0.75	0.88
1.71	1.07	0.75
0.75	1.46	0.75
1.30	0.75	0.84
1.17	0.75	1.07
1.31	0.75	1.20
1.59	0.88	0.75
1.48	0.85	0.75
1.29	0.75	1.33
1.70	0.75	0.85
1.11	0.75	0.79
1.06	0.75	0.83
0.75	1.36	1.35
0.75	0.80	0.96
0.94	0.75	1.06
1.06	0.75	0.87
1.14	0.75	0.82
1.16	0.75	0.93
0.89	0.97	0.75
0.91	0.75	0.81
0.94	0.75	1.31
0.75	0.76	1.00
1.08	0.75	1.59
1.33	0.75	1.05
1.44	0.87	0.75
0.75	0.79	0.75
0.75	0.75	0.82
1.63	0.75	0.86
0.75	0.75	1.38

FILE NAME =
 USER NAME = colemm
 DESIGNED -
 REVISIONS
 CHECKED -
 DATE -
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 12/15/2017

DESIGNED -
 REVISIONS
 CHECKED -
 DATE -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BINDER SCHEDULE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	IIR-1	FRANKLIN	223	28
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

STATION	Left Slope	Right Slope	CONTROL POINT	PAVT. THICKNESS (inches)		
	%	%		LT	CTR	RT
76+00.00	-1.5%	-1.5%	CL	3.13	2.25	4.15
76+50.00	-1.5%	-1.5%	CL	3.17	2.25	3.52
77+00.00	-1.5%	-1.5%	CL	3.30	2.25	2.85
77+50.00	-1.5%	-1.5%	CL	3.12	2.25	2.70
78+00.00	-1.5%	-1.5%	CL	2.44	2.25	2.38
78+50.00	-1.5%	-1.5%	CL	2.52	2.25	3.16
79+00.00	-1.5%	-1.5%	CL	2.49	2.25	2.92
79+50.00	-1.5%	-1.5%	CL	2.79	2.25	3.50
80+00.00	-1.5%	-1.5%	CL	3.07	2.25	3.30
80+50.00	-1.5%	-1.5%	CL	3.57	2.25	3.47
81+00.00	-1.5%	-1.5%	CL	3.58	2.25	3.30
81+50.00	-1.5%	-1.5%	CL	3.16	2.25	3.26
82+00.00	-1.5%	-1.5%	CL	2.83	2.25	4.15
82+50.00	-1.5%	-1.5%	CL	3.17	2.25	3.00
83+00.00	-1.5%	-1.5%	CL	3.21	2.25	3.45
83+50.00	-1.5%	-1.5%	CL	3.61	2.25	3.20
84+00.00	-1.5%	-1.5%	CL	3.01	2.25	3.18
84+50.00	-1.5%	-1.5%	CL	3.19	2.25	3.42
85+00.00	-1.5%	-1.5%	CL	3.14	2.25	3.13
85+50.00	-1.5%	-1.5%	CL	3.36	2.25	3.42
86+00.00	-1.5%	-1.5%	CL	3.31	2.25	3.24
86+50.00	-1.5%	-1.5%	CL	3.34	2.25	3.15
87+00.00	-1.5%	-1.5%	CL	3.46	2.25	3.08
87+50.00	-1.5%	-1.5%	CL	3.64	2.25	2.55
88+00.00	-1.5%	-1.5%	CL	3.31	2.25	2.60
88+50.00	-1.5%	-1.5%	CL	3.15	2.25	2.70
89+00.00	-1.5%	-1.5%	CL	2.76	2.25	2.66
89+50.00	-1.5%	-1.5%	CL	2.89	2.25	2.73
90+00.00	-1.5%	-1.5%	CL	3.07	2.25	3.13
90+50.00	-1.5%	-1.5%	CL	3.74	2.25	3.03
91+00.00	-1.5%	-1.5%	CL	3.67	2.25	3.36
91+50.00	-1.5%	-1.5%	CL	3.59	2.25	2.88
92+00.00	-1.5%	-1.5%	CL	4.24	2.25	2.81
92+50.00	-1.5%	-1.5%	CL	3.93	2.25	2.95
93+00.00	-1.5%	-1.5%	CL	3.09	2.25	3.43
93+50.00	-1.5%	-1.5%	CL	3.17	2.25	3.98
94+00.00	-1.5%	-1.5%	CL	2.82	2.25	3.85
94+50.00	-1.5%	-1.5%	CL	3.29	2.25	3.98
95+00.00	-1.5%	-1.5%	CL	2.75	2.25	3.47
95+50.00	-1.5%	-1.5%	CL	3.41	2.25	4.08
96+00.00	-1.5%	-1.5%	CL	3.01	2.25	3.58
96+50.00	-1.5%	-1.5%	CL	2.94	2.25	3.72
97+00.00	-1.5%	-1.5%	CL	2.73	2.25	3.33
97+50.00	-1.5%	-1.5%	CL	2.89	2.25	3.15
98+00.00	-1.5%	-1.5%	CL	3.01	2.25	3.22

BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0	0	1.90
0	0	1.27
1.05	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	1.25
0	0	1.05
1.32	0	1.22
1.33	0	1.05
0	0	1.01
0	0	1.90
0	0	0
0	0	1.20
1.36	0	0
0	0	0
0	0	1.17
0	0	0
1.11	0	1.17
1.06	0	0
1.09	0	0
1.21	0	0
1.39	0	0
1.06	0	0
0	0	0
0	0	0
0	0	0
1.49	0	0
1.42	0	1.11
1.34	0	0
1.99	0	0
1.68	0	0
0	0	1.18
0	0	1.73
0	0	1.60
1.04	0	1.73
0	0	1.22
1.16	0	1.83
0	0	1.33
0	0	1.47
0	0	1.08
0	0	0
0	0	0

LEVELING BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
1.63	0.75	0.75
1.67	0.75	0.75
0.75	0.75	1.35
1.62	0.75	1.20
0.94	0.75	0.88
1.02	0.75	1.66
0.99	0.75	1.42
1.29	0.75	0.75
1.57	0.75	0.75
0.75	0.75	0.75
0.75	0.75	0.75
1.66	0.75	0.75
1.33	0.75	0.75
1.67	0.75	1.50
1.71	0.75	0.75
0.75	0.75	1.70
1.51	0.75	1.68
1.69	0.75	0.75
1.64	0.75	1.63
0.75	0.75	0.75
0.75	0.75	1.74
0.75	0.75	1.65
0.75	0.75	1.58
0.75	0.75	1.05
0.75	0.75	1.10
1.65	0.75	1.20
1.26	0.75	1.16
1.39	0.75	1.23
1.57	0.75	1.63
0.75	0.75	1.53
0.75	0.75	0.75
0.75	0.75	1.38
0.75	0.75	1.31
0.75	0.75	1.45
1.59	0.75	0.75
1.67	0.75	0.75
1.32	0.75	0.75
0.75	0.75	0.75
1.25	0.75	0.75
0.75	0.75	0.75
1.51	0.75	0.75
1.44	0.75	0.75
1.23	0.75	0.75
1.39	0.75	1.65
1.51	0.75	1.72

STATION	Left Slope	Right Slope	CONTROL POINT	PAVT. THICKNESS (inches)		
	%	%		LT	CTR	RT
98+50.00	-1.5%	-1.5%	CL	3.21	2.25	3.19
99+00.00	-1.5%	-1.5%	CL	2.76	2.25	2.95
99+50.00	-1.5%	-1.5%	CL	2.68	2.25	3.03
100+00.00	-1.5%	-1.5%	LT	2.25	2.26	3.44
100+50.00	-1.5%	-1.5%	CL	2.61	2.25	3.35
101+00.00	-1.5%	-1.5%	CL	2.27	2.25	2.97
101+50.00	-1.5%	-1.5%	CL	2.88	2.25	3.16
102+00.00	-1.5%	-1.5%	CL	3.32	2.25	3.45
102+50.00	-1.5%	-1.5%	CL	3.41	2.25	3.13
103+00.00	-1.5%	-1.5%	CL	2.95	2.25	3.13
103+50.00	-1.5%	-1.5%	CL	2.78	2.25	3.11
104+00.00	-1.5%	-1.5%	CL	2.68	2.25	3.26
104+50.00	-1.5%	-1.5%	CL	2.61	2.25	3.07
105+00.00	-1.5%	-1.5%	CL	2.99	2.25	3.38
105+50.00	-1.5%	-1.5%	CL	3.17	2.25	3.35
106+00.00	-1.5%	-1.5%	CL	3.09	2.25	3.22
106+50.00	-1.5%	-1.5%	CL	2.95	2.25	2.87
107+00.00	-1.5%	-1.5%	CL	2.77	2.25	2.91
107+50.00	-1.5%	-1.5%	CL	2.81	2.25	2.94
108+00.00	-1.5%	-1.5%	CL	3.21	2.25	2.72
108+50.00	-1.5%	-1.5%	CL	3.31	2.25	2.52
109+00.00	-1.5%	-1.5%	CL	3.18	2.25	2.85
109+50.00	-1.5%	-1.5%	CL	2.99	2.25	2.95
110+00.00	-1.5%	-1.5%	CL	3.19	2.25	2.96
110+50.00	-1.5%	-1.5%	CL	3.87	2.25	2.72
111+00.00	-1.5%	-1.5%	CL	4.34	2.25	2.31
111+50.00	-1.5%	-1.5%	CL	4.12	2.25	2.86
112+00.00	-1.5%	-1.5%	CL	4.53	2.25	2.77
112+50.00	-1.5%	-1.5%	CL	3.86	2.25	2.66
113+00.00	-1.5%	-1.5%	CL	4.03	2.25	2.70
113+50.00	-1.5%	-1.5%	CL	3.78	2.25	3.22
114+00.00	-1.5%	-1.5%	CL	3.70	2.25	2.49
114+50.00	-1.5%	-1.5%	CL	3.12	2.25	2.40
115+00.00	-1.5%	-1.5%	CL	3.49	2.25	2.62
115+50.00	-1.5%	-1.5%	CL	3.39	2.25	2.51
116+00.00	-1.5%	-1.5%	CL	3.41	2.25	2.42
116+50.00	-1.5%	-1.5%	RT	3.83	2.39	2.25
117+00.00	-1.5%	-1.5%	CL	4.08	2.25	2.61
117+50.00	-1.5%	-1.5%	CL	3.95	2.25	2.48
118+00.00	-1.5%	-1.5%	CL	3.77	2.25	2.40
118+50.00	-1.5%	-1.5%	RT	4.36	2.41	2.25
119+00.00	-1.5%	-1.5%	RT	4.19	2.40	2.25
119+50.00	-1.5%	-1.5%	RT	4.23	2.66	2.25
120+00.00	-1.5%	-1.5%	CL	3.31	2.25	2.37
120+50.00	-1.5%	-1.5%	RT	3.78	2.70	2.25

BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0	0	0
0	0	0
0	0	0
0	0	1.19
0	0	1.10
0	0	0
0	0	0
1.07	0	1.20
1.16	0	0
0	0	0
0	0	0
0	0	1.01
0	0	0
0	0	1.13
0	0	1.10
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
1.06	0	0
0	0	0
0	0	0
1.62	0	0
2.09	0	0
1.87	0	0
2.28	0	0
1.61	0	0
1.78	0	0
1.53	0	0
1.45	0	0
0	0	0
1.24	0	0
1.14	0	0
1.16	0	0
1.58	0	0
1.83	0	0
1.70	0	0
1.52	0	0
2.11	0	0
1.94	0	0
1.98	0	0
1.06	0	0
1.53	0	0

LEVELING BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
1.71	0.75	1.69
1.26	0.75	1.45
1.18	0.75	1.53
0.75	0.76	0.75
1.11	0.75	0.75
0.77	0.75	1.47
1.38	0.75	1.66
0.75	0.75	0.75
0.75	0.75	1.63
1.45	0.75	1.63
1.28	0.75	1.61
1.18	0.75	0.75
1.11	0.75	1.57
1.49	0.75	0.75
1.67	0.75	0.75
1.59	0.75	1.72
1.45	0.75	1.37
1.27	0.75	1.41
1.31	0.75	1.44
1.71	0.75	1.22
0.75	0.75	1.02
1.68	0.75	1.35
1.49	0.75	1.45
1.69	0.75	1.46
0.75	0.75	1.22
0.75	0.75	0.81
0.75	0.75	1.36
0.75	0.75	1.27
0.75	0.75	1.16
0.75	0.75	1.20
0.75	0.75	1.72
0.75	0.75	0.99
1.62	0.75	0.90
0.75	0.75	1.12
0.75	0.75	1.01
0.75	0.75	0.92
0.75	0.89	0.75
0.75	0.75	1.11
0.75	0.75	0.98
0.75	0.75	0.90
0.75	0.91	0.75
0.75	0.90	0.75
0.75	1.16	0.75
0.75	0.75	0.87
0.75	1.20	0.75

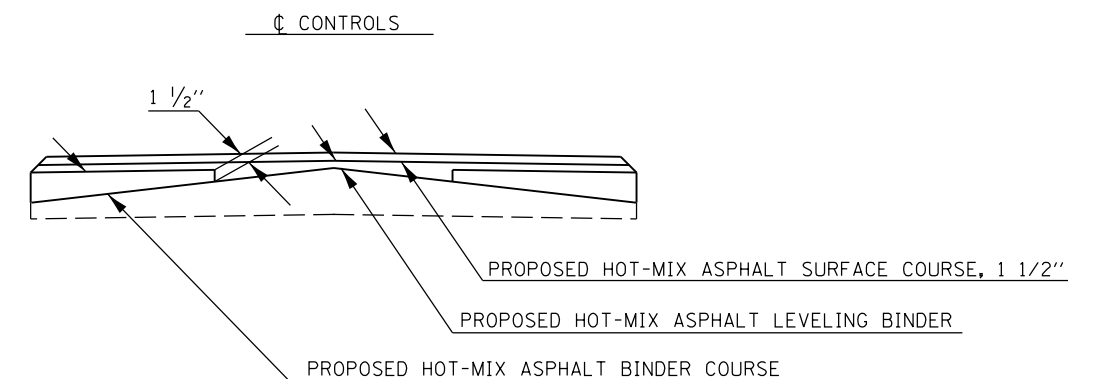
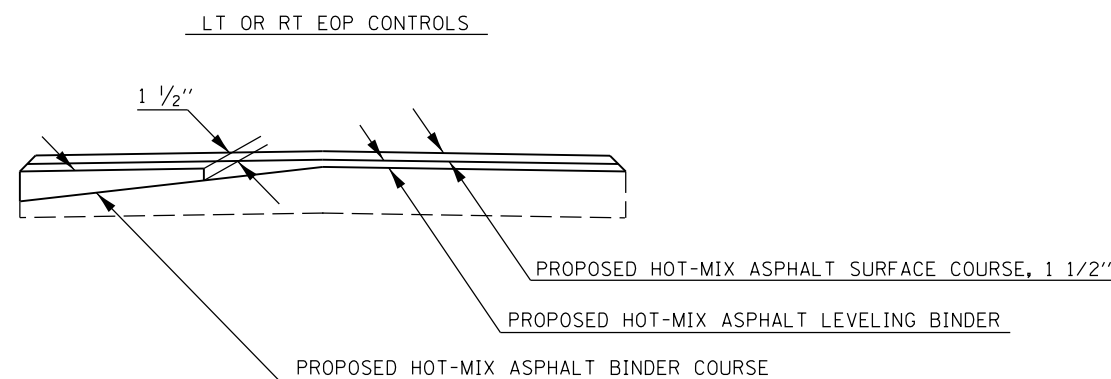
STATION	Left Slope	Right Slope	CONTROL POINT	PAVT. THICKNESS (inches)		
	%	%		LT	CTR	RT
121+00.00	-1.5%	-1.5%	RT	3.60	2.55	2.25
121+50.00	-1.5%	-1.5%	RT	4.29	2.70	2.25
122+00.00	-1.5%	-1.5%	RT	3.83	2.27	2.25
122+50.00	-1.5%	-1.5%	CL	4.15	2.25	2.85
123+00.00	-1.5%	-1.5%	CL	3.29	2.25	2.71
123+50.00	-1.5%	-1.5%	CL	3.93	2.25	2.77
124+00.00	-1.5%	-1.5%	CL	4.23	2.25	2.45
124+50.00	-1.5%	-1.5%	CL	4.07	2.25	2.33
125+00.00	-1.5%	-1.5%	RT	3.41	2.30	2.25
125+50.00	-1.5%	-1.5%	CL	3.13	2.25	2.61
126+00.00	-1.5%	-1.5%	CL	3.46	2.25	2.63
126+50.00	-1.5%	-1.5%	RT	3.32	2.27	2.25
127+00.00	-1.5%	-1.5%	CL	3.28	2.25	2.32
127+50.00	-1.5%	-1.5%	CL	3.43	2.25	2.74
128+00.00	-1.5%	-1.5%	CL	3.45	2.25	2.60
128+50.00	-1.5%	-1.5%	CL	4.13	2.25	2.70
129+00.00	-1.5%	-1.5%	CL	3.20	2.25	3.05
129+50.00	-1.5%	-1.5%	CL	3.39	2.25	3.13
130+00.00	-1.5%	-1.5%	RT	3.32	2.81	2.25
130+50.00	-1.5%	-1.5%	CL	3.36	2.25	2.62
131+00.00	-1.5%	-1.5%	CL	3.61	2.25	2.98
131+50.00	-1.5%	-1.5%	CL	3.43	2.25	2.91

BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
1.35	0	0
2.04	0	0
1.58	0	0
1.90	0	0
1.04	0	0
1.68	0	0
1.98	0	0
1.82	0	0
1.16	0	0
0	0	0
1.21	0	0
1.07	0	0
1.03	0	0
1.18	0	0
1.20	0	0
1.88	0	0
0	0	0
1.14	0	0
1.07	0	0
1.11	0	0
1.36	0	0
1.18	0	0

LEVELING BINDER COURSE THICKNESS (IN)		
LT EOP	CTR	RT EOP
0.75	1.05	0.75
0.75	1.20	0.75
0.75	0.77	0.75
0.75	0.75	1.35
0.75	0.75	1.21
0.75	0.75	1.27
0.75	0.75	0.95
0.75	0.75	0.83
0.75	0.80	0.75
1.63	0.75	1.11
0.75	0.75	1.13
0.75	0.77	0.75
0.75	0.75	0.82
0.75	0.75	1.24
0.75	0.75	1.10
0.75	0.75	1.20
1.70	0.75	1.55
0.75	0.75	1.63
0.75	1.31	0.75
0.75	0.75	1.12
0.75	0.75	1.48
0.75	0.75	1.41

NOTE: AREAS LABELED AS "0" CONSIST OF 1 1/2" SURFACE COURSE AND VARIABLE THICKNESS OF LEVELING BINDER 3/4" TO 1 3/4"
NOTE: BINDER COURSE THICKNESS SHOWN DOES NOT INCLUDE 1 1/2" SURFACE COURSE AND 3/4" LEVELING BINDER

1 1/2" SURFACE COURSE	BINDER COURSE	LEVELING BINDER
TON	TON	TON
2667	1232	1677



EARTHWORK SCHEDULE

LOCATION STATION TO STATION	EARTH EXCAVATION CU YD	FOR INFORMATION ONLY							
		AVERAGE SHRINKAGE FACTOR %	EARTH EXCAVATION (ADJUSTED) CU YD	IMPACTED SOIL TO BE USED ON SITE CU YD	IMPACTED SOIL TO BE USED ON SITE (ADJUSTED)* CU YD	EMBANKMENT CU YD	IMPACTED SOIL EARTHWORK BALANCE		SPECIAL WASTE DISPOSAL Art. 669.09(a)(1) & Art. 669.09(a)(5) CU YD
							WASTE (+)	SHORTAGE (-)	
0+00 TO 10+00	1,733	34.7	1131	734	479	1,288	-809	800	
10+00 TO 20+00	2,849	21.9	2225	2,913	2,275	2,244	31	493	
20+00 TO 30+00	2,027	29.7	1426	160	113	635	-523		
30+00 TO 40+00	2,147	34.0	1417	3,261	2,153	265	1,888	160	
40+00 TO 50+00	1,632	24.0	1240	1,159	880	1,225	-345		
50+00 TO 60+00	1,240	30.9	857	1,743	1,205	594	610	290	
60+00 TO 70+00	1,401	22.0	1093	1,597	1,246	1,877	-631		
70+00 TO 80+00	1,733	30.6	1203	490	340	467	-127		
80+00 TO 90+00	1,154	28.5	824	1,853	1,324	627	697		
90+00 TO 100+00	541	28.5	387	92	66	747	-681		
100+00 TO 110+00	1,512	31.5	1036	289	198	496	-298		
110+00 TO 120+00	1,256	29.8	882	620	435	596	-161		
120+00 TO 130+00	1,401	31.1	965	721	497	514	-17		
CEMETARY ROAD	327	36.8	207			9	-9		
PARK RELOCATE	2,302	31.0	1588			49	-49		
IMPROVEMENT TOTALS:	23,256		16,481**	15,632**	11,210**	11,634**	-424**	1,743	

*CCDD & USFO ACCEPTABLE OR MEETS THE REQUIREMENTS OF ARTICLES 669.09(a)(2), 669.09(a)(3), 669.09(a)(4), 669.09(b)(1) - THIS MATEIAL SHALL BE USED FOR THE EMBANKMENT AND SHALL NOT BE REMOVED FROM THE PROJECT LIMITS

**FOR BIDDING INFORMATION ONLY

ENTRANCE SCHEDULE

LOCATION			EXIST SURFACE TYPE	PROP SURFACE TYPE	PROP AREA	PROP RADIUS	LENGTH (FROM C)	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (PRIME COAT)	AGG SURFACE COURSE, TYPE A	AGG BASE COURSE, TYPE A	PCC DRIVEWAY PAVEMENT 6 INCH	DRIVEWAY PAVEMENT REMOVAL
FRANKLIN CO.													
FAS 2882 (IL 37)													
SIDE	ENTRANCE TYPE	STATION			SQ FT	FOOT	FOOT	TON	POUND	TON	TON	SQ YD	SQ YD
RT	COMMERCIAL ENTRANCE	0+40	AGG	AGG	589	15	41			23			
LT	COMMERCIAL ENTRANCE	1+40	AGG	AGG	773	15	39			30			
RT	COMMERCIAL ENTRANCE	2+62	PCC	PCC	551	15	39					61	
RT	COMMERCIAL ENTRANCE	3+48	PCC	PCC	466	15	56					52	
RT	PRIVATE ENTRANCE	6+03	AGG	AGG	516	15	44			20			
RT	FIELD ENTRANCE	22+22	DIRT	AGG	447.9	15	41			18			
RT	FIELD ENTRANCE	25+30	DIRT	AGG	218	15	37			9			
RT	PRIVATE ENTRANCE	27+75	AGG	AGG	494	15	44			19			
RT	PRIVATE ENTRANCE	30+91	AGG	AGG	129.5	30' N; 25' S	24			5			
RT	PRIVATE ENTRANCE	31+48	HMA	HMA	245.8	15	36	4	7		7		
RT	PRIVATE ENTRANCE	33+27	AGG	AGG	647.8	15	39			25			
RT	PRIVATE ENTRANCE	34+73	NEW	PCC	681.9	15	50					76	68
RT	COMMERCIAL ENTRANCE	36+16	AGG	AGG	417.6	20' N; 15' S	39			16			
RT	COMMERCIAL ENTRANCE	38+38	DIRT	AGG	388	15	38			15			
RT	COMMERCIAL ENTRANCE	40+29	PCC APRON	AGG	632.4	15	43			25			162
RT	COMMERCIAL ENTRANCE	41+61	PCC APRON	AGG	529.30	15	45			21			169
RT	COMMERCIAL ENTRANCE	48+04	AGG	AGG	551	25	35			21			
RT	FIELD ENTRANCE	53+76	NEW	AGG	637.9	15	37			25			
RT	FIELD ENTRANCE	54+63	DIRT	AGG	404.1	15	37			16			
RT	FIELD ENTRANCE	60+85	DIRT	AGG	490.3	15	37			19			
RT	PRIVATE ENTRANCE	71+81	AGG	AGG	97.4	15	24			4			
RT	FIELD ENTRANCE	90+25	AGG	AGG	847.9	15	40			33			
RT	FIELD ENTRANCE	116+37	AGG	AGG	381.9	15	34			15			
RT	PRIVATE ENTRANCE	117+46	AGG	AGG	100.2	15	24			4			
PARK RELOCATE													
LT	FIELD ENTRANCE	5+66	NEW	AGG	1448.6	15	80			55			
TOTALS								4	7	418	7	189	399

SIDE ROAD SCHEDULE

LOCATION			EXIST SURFACE TYPE	PROP SURFACE TYPE	PROP AREA	PROP RADIUS	LENGTH (FROM ϕ)	INCIDENTAL HMA SURFACING	PCC PAVEMENT, 9" (JOINTED)	HMA SURFACE COURSE	HMA BINDER COURSE	HMA LEVELING BINDER	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	AGG BASE COURSE, TYPE A	AGG BASE COURSE, TYPE A, 12"
FRANKLIN COUNTY																
SIDE	ENTRANCE TYPE	STATION			SQ FT	FOOT	FOOT	TON	SQ YD	TON	TON	TON	POUND	POUND	TON	SQ YD
LT	WASTENA ST.	0+28	O&C	HMA	1021.2	45' RT; 35' LT	52	15					29			
LT	ODDFELLOW	2+54	O&C	PCC	4115	50' N; 32' S			457							457
RT	PARK ST. RELOCATE	11+55	DIRT	HMA	6346.7					60	99		177	18		705
LT	S MINIER RD	19+60	O&C	HMA	1175	70' N; 20' S		22					33		60	
RT	ANDREWS ROAD	49+43	O&C	HMA	673.7	45' N; 30' S	55	13					19		34	
RT	FOREST BAPTIST CHURCH RD	76+09	O&C	HMA	953.4	35'	50	18					27		48	
RT	COMMERCE LANE	103+19	O&C	HMA	1403.8	35'	47	26					39		71	
RT	YELLOW BANKS RD	129+45	HMA	HMA	2813.3	NO WORK TO BE DONE TO SIDE ROAD BEYOND EDGE OF SHOULDER										
LT	RUEMBLER CROSSING RD	129+50	O&C	HMA	2138.8	NO WORK TO BE DONE TO SIDE ROAD BEYOND EDGE OF SHOULDER										
TOTALS								93	457	60	99	0	324	18	213	1162

TREE REMOVAL SCHEDULE

STATION	OFFSET			UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)	TREE REMOVAL	TREE REMOVAL	REMARKS
	FEET			INCHES	UNIT	UNIT	SO FT	ACRES	
7+40	36			RT 23		23			
11+10	35			RT 17		17			
11+85	45			RT 12	12				
11+95	85			RT 13	13				
12+39	43			RT 38		38			
19+30	32			RT 8	8				
19+50	32			RT 13	13				
19+50	32			RT 13	13				
19+50	32			RT 25		25			
19+50	32			RT 19		19			
21+15	30			RT 12	12				
21+25	30			RT 10	10				
21+25	30			RT 12	12				
21+25	30			RT 10	10				
21+25	30			RT 11	11				
21+25	30			RT 8	8				
21+30	30			RT 10	10				
21+50	30			RT 18		18			
21+50	30			RT 7	7				
21+75	30			RT 26		26			
22+60	43			RT 42		42			
23+10	33	TO	54	RT			1880	0.04	
23+50	32	TO	58	RT					
24+00	29	TO	55	RT					
24+68	37	TO	49	RT			202	0.005	
24+89	37	TO	47	RT					
27+65	36			RT 22		22			
30+00	54			RT 39		39			
30+10	47			RT 41		41			
30+70				RT 35		35			
31+25	38			RT 17		17			
34+60	30			RT 28		28			
35+00	30			RT 13	13				
44+00	50			RT 10	10				
44+35	53	TO	54	RT			3177	0.07	
44+50	52	TO	55	RT					
45+00	45	TO	55	RT					
45+50	32	TO	61	RT					
46+00	28	TO	53	RT					
46+35	58	TO	59	RT					
SUBTOTALS					162	390		0.12	

TREE REMOVAL SCHEDULE

STATION	OFFSET		UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)	TREE REMOVAL	TREE REMOVAL	REMARKS
				UNIT	UNIT	SQ FT	ACRES	
	FEET		INCHES					
45+00			RT	6	6			
51+15			RT	18		18		
70+48	27		RT	18		18		
70+56	28		RT	14	14			
70+61	27		RT	20		20		
70+65	27		RT	14	14			
70+68	27		RT	17		17		
72+07	32		RT	13	13			
72+20	31		RT	17		17		
72+24	28		RT	9	9			
72+85	35		RT	17		17		
72+90	38		RT	17		17		
73+34	29		RT	22		22		
78+20	30		RT	18		18		
80+00	42	TO	44	RT				
80+50	43	TO	61	RT				
81+00	44	TO	57	RT				
81+50	44	TO	47	RT				
82+00	43	TO	46	RT				
82+50	41	TO	43	RT				
83+00	39	TO	41	RT				
83+50	35	TO	39	RT				
84+00	34	TO	38	RT				
84+50	36	TO	37	RT				
81+30	36		RT	17		17		
86+50	36	TO	37	RT				
87+00	36	TO	43	RT				
87+50	37	TO	49	RT				
88+00	38	TO	50	RT				
89+00	37	TO	50	RT				
89+50	45	TO	46	RT				
89+80	32		RT	24		24		
98+25	33		RT	22		22		
98+25	38		RT	24		24		
100+78	32		RT	18		18		
100+78	32		RT	22		22		
100+78	32		RT	20		20		
100+78	32		RT	23		23		
SUBTOTALS				56	334		0.10	

TREE REMOVAL SCHEDULE

STATION	OFFSET				UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)	TREE REMOVAL	TREE REMOVAL	REMARKS
	FEET									
101+50	43	TO	47	RT				217	0.06	
102+00	40	TO	47	RT						
102+50	40	TO	68	RT						
103+00	45	TO	47	RT				233	0.06	
116+00	29			RT	24		24			
116+17	29			RT	9		9			
117+88	29			RT	20		20			
119+00				LT	35		35			
SUBTOTALS						9	79		0.12	
TOTALS						227	803		0.34	

Note: AREA OF REMOVAL (ACRES) WAS OBTAINED FROM AERIAL SURVEY.

FENCE REMOVAL

LOCATION STATION TO STATION	FENCE REMOVAL
	FOOT
STA. 18+52 TO STA. 18+69 RT	35
STA. 19+21 TO STA. 22+60 RT	350
STA. 31+20 TO STA. 31+38 RT	30
STA. 31+57 TO STA. 33+12 RT	185
STA. 35+57 TO STA. 38+56 RT	345
STA. 46+23 TO STA. 47+83 RT	185
STA. 49+67 TO STA. 54+12 RT	485
TOTALS	1,615

FURNISHING AND ERECTING RIGHT-OF -WAY MARKERS SCHEDULE

STATION		OFFSET	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS
		FOOT	EACH
47+32.67	RT	25	1
47+32.13	RT	41.69	1
2+00.00	RT	45	1
2+00.00	RT	50	1
5+00.00	RT	50	1
8+00.00	RT	50	1
8+00.00	RT	60	1
9+94.56	RT	60	1
7+61.35	LT*	35	1
6+30.12	LT*	35.52	1
6+20.29	LT*		1
12+06.70	RT	243.44	1
12+15.00	RT	65	1
14+00.00	RT	45	1
15+00.00	RT	45	1
15+50.00	RT	60	1
18+58.67	RT	45	1
19+05.32	RT	55	1
19+75.00	RT	55	1
19+75.00	RT	45	1
21+40.00	RT	45	1
21+40.00	RT	65	1
24+68.68	RT	65	1
24+68.68	RT	50	1
27+85.00	RT	50	1
27+85.00	RT	60	1
30+00.00	RT	60	1
30+00.00	RT	50	1
31+60.00	RT	50	1
31+60.00	RT	55	1
33+90.00	RT	55	1
33+90.00	RT	45	1
36+00.00	RT	45	1
36+00.00	RT	55	1
39+00.00	RT	55	1
42+00.00	RT	55	1
45+00.00	RT	55	1
SUBTOTAL			37

STATION		OFFSET	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS
		FOOT	EACH
45+00.00	RT	65	1
46+53.51	RT	65	1
47+90.00	RT	55	1
49+27.97	RT	50	1
49+68.97	RT	50	1
54+13.24	RT	55	1
54+13.42	RT	45	1
58+50.00	RT	50	1
58+50.00	RT	45	1
67+25.00	RT	45	1
67+25.00	RT	50	1
69+25.00	RT	50	1
69+25.00	RT	65	1
71+25.00	RT	65	1
71+25.00	RT	60	1
73+25.00	RT	60	1
73+25.00	RT	50	1
75+65.00	RT	62	1
75+65.00	RT	50	1
75+86.96	RT	62	1
76+26.96	RT	60	1
77+50.00	RT	60	1
77+50.00	RT	40	1
79+75.00	RT	40	1
79+75.00	RT	70	1
82+50.00	RT	70	1
82+50.00	RT	45	1
86+75.00	RT	45	1
86+75.00	RT	55	1
91+00.00	RT	55	1
91+00.00	RT	45	1
93+00.00	RT	45	1
93+00.00	RT	40	1
100+00.00	RT	40	1
100+00.00	RT	50	1
102+76.97	RT	50	1
102+77.00	RT	30	1
SUBTOTAL			37

STATION		OFFSET	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS
		FOOT	EACH
103+56.97	RT	30	1
103+57.00	RT	55	1
105+50.00	RT	55	1
105+50.00	RT	45	1
109+00.00	RT	45	1
109+00.00	RT	55	1
113+00.00	RT	55	1
113+00.00	RT	50	1
117+00.00	RT	50	1
117+00.00	RT	45	1
119+00.00	RT	45	1
121+00.00	RT	45	1
123+00.00	RT	45	1
125+00.00	RT	45	1
127+00.00	RT	45	1
127+00.00	RT	55	1
128+90.00	RT	55	1
129+04.31	RT	100	1
129+04.77	RT	30	1
SUBTOTAL			19
TOTAL			93

• OFFSET IS FROM THE PARKRELOCATE ALIGNMENT

DRAINAGE STRUCTURE SCHEDULE

LOCATION STATION	OFFSET	END SECTIONS			PRECAST REINFORCED CONCRETE FLARED END SECTIONS										BOX CULVERT END SECTIONS		CONCRETE END SECTION STANDARD 542011 24"	
		15"	18"	ERS 42"	15"	18"	24"	36"	42"	ERS 24"	ERS 30"	ERS 54"	ERS 60"	CULVERT NO. 1	CULVERT NO. 2	1:2	1:4	
		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
47+58	RT																	
47+59 TO 3+85	RT					1												
0+76	RT																	
2+18	RT																	
2+55	LT																	
2+58	RT																	
2+75	LT																	
3+06	RT																	
3+39	RT																	
6+03	RT	2																
10+10	NO REPLACEMENT																	
11+55	RT					2												
15+69	XROAD												2					
19+30	NO REPLACEMENT																	
22+22	RT	2																
22+61	XROAD												2					
25+29	RT		2															
27+85	RT	2																
31+48	RT	2																
33+27	RT		2															
34+73	RT		2															
36+16	RT		2															
38+37	RT		2															
40+28	RT			2														
41+61	RT			2														
45+40	XROAD													2				
48+04	RT	2																
53+76	RT	2																
54+63	RT	2																
60+85	RT	2																
68+88	XROAD													2				
72+60	XROAD							2										
73+25 TO 76+37	RT							2										
76+09	SR																	
80+82	XROAD									2								
90+25	RT	2																
101+33	XROAD														2			
103+19	SR							2										
115+59	XROAD															2	2	
116+37	RT	2																
129+45	SRR																	
4+35	PARK ST. RELOC									2								
TOTAL		20	10	4	2	1	4	2	2	2	2	2	2	2	2	2	4	

DRAINAGE STRUCTURE SCHEDULE

LOCATION STATION	OFFSET	CLASS A4 RIPRAP	FILTER FABRIC	TRENCH BACKFILL	INLET AND PIPE PROTECTION	MANHOLES, TYPE A, 8' -DIAM, TYPE 8 GRATE	GRATING FOR CONCRETE FLARED END SECTION					TRAVERSABLE PIPE GRATE
		SQ YD	SQ YD	CU YD	EACH	EACH	36" EACH	42" EACH	ERS 30" EACH	ERS 54" EACH	ERS 60" EACH	FOOT
47+58	XROAD	23	23	44		1						23
47+59 TO 3+85	RT				1							
0+76	RT											
2+18	RT											
2+55	LT											
2+58	RT											
2+75	LT											
3+06	RT											
3+39	RT											
6+03	RT				1							
10+10	NO REPLACEMENT											
11+55	RT				1							
15+69	XROAD	26	26	40					2			
19+30	NO REPLACEMENT											
22+22	RT				1							
22+61	XROAD	10	10	40				2				
25+29	RT				1							
27+85	RT				1							
31+48	RT				1							
33+27	RT				1							
34+73	RT				1							
36+16	RT				1							
38+37	RT				1							
40+28	RT				1							
41+61	RT				1							
45+40	XROAD	32	32	63						2		
48+04	RT				1							
53+76	RT				1							
54+63	RT				1							
60+85	RT				1							
68+88	XROAD	37	37	64								
72+60	XROAD	16	16	42			2					
73+25 TO 76+37	RT				1							
76+09	SR											
80+82	XROAD	19	19	43				2				
90+25	RT				1							
101+33	XROAD	46	46	32								
103+19	SR				1							
115+59	XROAD	9	9	44								23
116+37	RT				1							
129+45	SRR				1							
4+35	PARK ST. RELOC			14	1				2			
TOTAL		218	218	426	23	1	2	2	2	4	2	46

DRAINAGE STRUCTURE SCHEDULE

LOCATION STATION	OFFSET	REMOVING MANHOLES	REMOVING INLETS	REMOVAL OF EXISTING STRUCTURES	CONCRETE HEADWALL REMOVAL	PIPE CULVERT REMOVAL	PAVEMENT PATCHING, TYPE III, 18 INCH	PAVEMENT PATCHING, TYPE IV, 18 INCH
		EACH	EACH	EACH	EACH	FOOT	SQ YD	SQ YD
47+58	RT				2	50	21	
47+59 TO 3+85	RT							
0+76	RT		1					
2+18	RT		1					
2+55	LT	1						
2+58	RT		1					
2+75	LT	1						
3+06	RT		1					
3+39	RT		1					
6+03	RT					30		
10+10	NO REPLACEMENT					43		
11+55	RT					43		
15+69	XROAD			1			24	
19+30	NO REPLACEMENT					33		
22+22	RT					42		
22+61	XROAD			1			17	
25+29	RT					31		
27+85	RT					19		
31+48	RT					25		
33+27	RT					54		
34+73	RT					0		
36+16	RT					57		
38+37	RT					52		
40+28	RT					46		
41+61	RT					46		
45+40	XROAD			1				26
48+04	RT					0		
53+76	RT							
54+63	RT					31		
60+85	RT					31		
68+88	XROAD			1				32
72+60	XROAD			1			17	
73+25 TO 76+37	RT					0		
76+09	SR					51		
80+82	XROAD			1			18	
90+25	RT					0		
101+33	XROAD			1				25
103+19	SR					62		
115+59	XROAD			1			21	
116+37	RT					18		
129+45	SRR							
4+35	PARK ST. RELOC							
TOTAL		2	5	8	2	764	118	83

TEMPORARY DITCH CHECK SCHEDULE

STATION		TEMPORARY DITCH CHECK
IL 37		FOOT
4+90	RT	9
8+15	RT	9
9+15	RT	9
10+15	RT	9
12+40	RT	9
12+90	RT	9
13+40	RT	9
13+90	RT	9
14+40	RT	9
14+90	RT	9
15+40	RT	9
16+05	RT	9
17+03	RT	9
18+45	RT	9
18+90	RT	9
19+35	RT	9
19+80	RT	9
20+25	RT	9
20+70	RT	9
21+15	RT	9
21+60	RT	9
22+05	RT	9
22+50	RT	9
22+70	RT	9
23+35	RT	9
24+00	RT	9
24+65	RT	9
25+95	RT	9
26+60	RT	9
27+25	RT	9
28+55	RT	9
29+20	RT	9
29+85	RT	9
31+80	RT	9
32+25	RT	9
32+80	RT	9
33+80	RT	9
34+00	RT	9
34+20	RT	9
35+20	RT	9
SUBTOTALS		360

STATION		TEMPORARY DITCH CHECK
IL 37		FOOT
35+60	RT	9
37+00	RT	9
37+50	RT	9
38+90	RT	9
39+35	RT	9
39+75	RT	9
40+90	RT	9
42+20	RT	9
42+58	RT	9
43+15	RT	9
43+72	RT	9
44+29	RT	9
44+86	RT	9
45+23	RT	9
45+56	RT	9
45+76	RT	9
45+96	RT	9
46+54	RT	9
47+52	RT	9
48+65	RT	9
51+35	RT	9
53+35	RT	9
55+55	RT	9
57+07	RT	9
58+47	RT	9
59+87	RT	9
61+27	RT	9
62+25	RT	9
62+77	RT	9
63+17	RT	9
63+46	RT	9
63+76	RT	9
64+05	RT	9
64+35	RT	9
64+55	RT	9
64+75	RT	9
64+95	RT	9
65+15	RT	9
65+45	RT	9
67+90	RT	9
SUBTOTALS		360

STATION		TEMPORARY DITCH CHECK
IL 37		FOOT
68+30	RT	9
68+70	RT	9
69+10	RT	9
69+30	RT	9
69+50	RT	9
69+70	RT	9
69+90	RT	9
70+10	RT	9
70+30	RT	9
70+63	RT	9
70+97	RT	9
71+30	RT	9
71+60	RT	9
72+05	RT	9
72+25	RT	9
72+45	RT	9
73+40	RT	9
74+25	RT	9
45+10	RT	9
75+65	RT	9
76+80	RT	9
77+65	RT	9
78+50	RT	9
79+70	RT	9
80+05	RT	9
80+40	RT	9
80+70	RT	9
81+05	RT	9
81+60	RT	9
82+15	RT	9
82+70	RT	9
83+25	RT	9
83+80	RT	9
84+35	RT	9
84+90	RT	9
85+45	RT	9
86+00	RT	9
86+93	RT	9
87+32	RT	9
87+81	RT	9
SUBTOTALS		360

STATION		TEMPORARY DITCH CHECK
IL 37		FOOT
88+10	RT	9
88+49	RT	9
88+88	RT	9
90+75	RT	9
91+35	RT	9
91+95	RT	9
92+50	RT	9
93+05	RT	9
93+55	RT	9
94+05	RT	9
94+55	RT	9
95+05	RT	9
95+55	RT	9
96+05	RT	9
97+05	RT	9
97+55	RT	9
98+05	RT	9
98+55	RT	9
99+25	RT	9
99+95	RT	9
100+65	RT	9
101+15	RT	9
101+50	RT	9
104+40	RT	9
106+40	RT	9
110+40	RT	9
111+40	RT	9
112+35	RT	9
113+35	RT	9
114+35	RT	9
115+25	RT	9
115+75	RT	9
117+65	RT	9
117+85	RT	9
119+65	RT	9
121+40	RT	9
123+15	RT	9
124+90	RT	9
126+65	RT	9
128+40	RT	9
SUBTOTALS		360
RIGHT TOTALS		1440

TEMPORARY DITCH CHECK SCHEDULE

STATION		TEMPORARY DITCH CHECK
IL 37		FOOT
11+50	LT	9
12+00	LT	9
12+50	LT	9
13+00	LT	9
13+50	LT	9
14+00	LT	9
14+50	LT	9
15+00	LT	9
15+50	LT	9
31+30	LT	9
32+00	LT	9
32+25	LT	9
32+50	LT	9
32+75	LT	9
33+00	LT	9
33+30	LT	9
33+60	LT	9
33+90	LT	9
34+20	LT	9
35+50	LT	9
35+00	LT	9
35+50	LT	9
36+00	LT	9
36+50	LT	9
37+00	LT	9
37+50	LT	9
38+00	LT	9
38+50	LT	9
39+00	LT	9
39+50	LT	9
41+00	LT	9
41+50	LT	9
42+00	LT	9
43+50	LT	9
49+60	LT	9
51+00	LT	9
52+40	LT	9
53+80	LT	9
SUBTOTALS		342

STATION		TEMPORARY DITCH CHECK
IL 37		FOOT
55+20	LT	9
56+90	LT	9
58+40	LT	9
59+90	LT	9
61+40	LT	9
61+80	LT	9
62+20	LT	9
62+60	LT	9
63+00	LT	9
63+40	LT	9
64+00	LT	9
75+10	LT	9
76+50	LT	9
81+50	LT	9
82+40	LT	9
83+30	LT	9
84+20	LT	9
85+10	LT	9
101+50	LT	9
103+10	LT	9
104+60	LT	9
107+50	LT	9
110+00	LT	9
112+00	LT	9
112+96	LT	9
113+80	LT	9
114+65	LT	9
115+50	LT	6
116+50	LT	6
118+00	LT	9
120+20	LT	9
122+40	LT	9
124+60	LT	9
126+80	LT	9
129+00	LT	9
	LT	
SUBTOTALS		309
LEFT TOTALS		651

STATION		TEMPORARY DITCH CHECK
PARK RELOCATE		FOOT
5+00	RT	9
5+50	RT	9
6+00	RT	9
6+00	LT	9
6+25	LT	9
SUBTOTALS		45
TOTALS		45
TOTAL		2136

IMPACTED SOIL SCHEDULE

STATION	OFFSET	STATION	OFFSET	IMPACTED SOIL TO BE USED ON SITE	NOTES
	FEET		FEET	CU YD	
0+38 LT	53			44	BORE HOLE
0+60 LT	0 TO 50	1+25 LT	0 TO 45	45	
0+00 RT	0 TO 50	1+25 RT	0 TO 47	430	
1+50 RT	19			215	BORE HOLE
10+40 LT	0 TO 50	14+00 LT	0 TO 50	628	
14+50 LT	39			313	BORE HOLE
10+40 RT	0 TO 35	11+70 RT	0 TO 190	986	
11+70 RT	0 TO 190	12+15 RT	0 TO 240	493	
12+15 RT	0 TO 65	14+00 RT	0 TO 45	493	
22+00 RT	0 TO 65	24+00 RT	0 TO 65	160	
22+50 LT	24			259	BORE HOLE
30+75 RT	0 TO 50	32+75 RT	0 TO 50	473	
32+75 RT	0 TO 50	34+75 RT	0 TO 60	138	
35+75 RT	0 TO 45	37+75 RT	0 TO 55	319	
30+00 LT	0 TO 50	33+25 LT	0 TO 50	518	
34+25 LT	19			259	BORE HOLE
36+25 LT	19			259	BORE HOLE
37+25 LT	0 TO 50	39+25 LT	0 TO 50	259	
40+25 LT	19			259	BORE HOLE
43+50 LT	19			259	BORE HOLE
44+50 LT	19			259	BORE HOLE
45+45 LT	0 TO 65	46+55 LT	0 TO 40	259	
43+50 RT	0 TO 55	44+50 RT	0 TO 55	257	
45+00 RT	19			129	BORE HOLE
45+50 RT	0 TO 65	49+50 RT	0 TO 65	515	
49+60 LT	0 TO 40	50+50 LT	0 TO 45	290	
50+50 LT	0 TO 45	55+50 LT	0 TO 40	581	
57+25 LT	0 TO 45	63+00 LT	0 TO 50	872	
68+00 LT	0 TO 40	69+00 LT	0 TO 40	290	
71+75 LT	0 TO 40	72+75 LT	0 TO 40	290	
75+00 LT	19			291	BORE HOLE
75+75 LT	0 TO 40	77+00 LT	0 TO 40	291	
68+00 RT	0 TO 50	69+00 RT	0 TO 50	217	

STATION	OFFSET	STATION	OFFSET	IMPACTED SOIL TO BE USED ON SITE	NOTES
	FEET		FEET	CU YD	
69+50 RT	19			217	BORE HOLE
70+00 RT	0 TO 65	71+25 RT	0 TO 60	218	
71+50 RT	19			217	BORE HOLE
75+50 RT	0 TO 60	76+75 RT	0 TO 75	18	
77+50 RT	19			18	BORE HOLE
78+25 RT	0 TO 40	80+00 RT	0 TO 70	19	
81+00 LT	0 TO 55	84+25 LT	0 TO 35	911	
85+00 LT	19			456	BORE HOLE
87+00 RT	0 TO 55	88+00 RT	0 TO 55	197	
88+50 RT	19			197	BORE HOLE
89+00 RT	0 TO 55	90+55 RT	0 TO 55	92	
90+55 RT	0 TO 55	91+00 RT	0 TO 45	92	
104+00 LT	0 TO 35	107+50 LT	0 TO 35	289	
112+00 LT	0 TO 40	113+50 LT	0 TO 40	144	
114+50 LT	19			144	BORE HOLE
115+50 LT	0 TO 40	128+00 LT	0 TO 40	866	
115+50 RT	0 TO 50	116+55 RT	0 TO 50	63	
117+00 RT	22			62	BORE HOLE
117+50 RT	0 TO 45	118+55	0 TO 43	62	

*CCDD & USFO ACCEPTABLE OR MEETS THE REQUIREMENTS OF ARTICLES 669.09(a)(2), 669.09(a)(3), 669.09(a)(4), 669.09(b)(1)

SEEDING AND EROSION CONTROL SCHEDULE

LOCATION STATION TO STATION			PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET	SEEDING, CLASS 2	SEEDING, CLASS 7	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIME/STONE	TEMPORARY EROSION CONTROL SEEDING
RT			FOOT	SQ YD	ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	POUND
0+00	TO	4+00	400		0.23	0.23	0.46	41.42	41.42	41.42	0.46	46.02
4+00	TO	6+03		203	0.11	0.11	0.23	20.54	20.54	20.54	0.23	22.82
6+03	TO	11+55		676	0.67	0.67	1.33	119.89	119.89	119.89	1.33	133.21
11+55	TO	22+22		1101	1.03	1.03	2.06	185.73	185.73	185.73	2.06	206.36
22+22	TO	25+30		308	0.23	0.23	0.47	42.30	42.30	42.30	0.47	47.00
25+30	TO	27+75		245	0.13	0.13	0.27	24.09	24.09	24.09	0.27	26.76
27+75	TO	30+91		316	0.22	0.22	0.44	39.54	39.54	39.54	0.44	43.94
30+91	TO	33+27		236	0.15	0.15	0.30	27.33	27.33	27.33	0.30	30.37
33+27	TO	34+73		146	0.07	0.07	0.15	13.13	13.13	13.13	0.15	14.59
34+73	TO	36+16		143	0.08	0.08	0.16	14.81	14.81	14.81	0.16	16.45
36+16	TO	38+38		222	0.14	0.14	0.29	25.69	25.69	25.69	0.29	28.55
38+38	TO	40+29		191	0.11	0.11	0.22	19.94	19.94	19.94	0.22	22.16
40+29	TO	41+62		133	0.10	0.10	0.20	17.92	17.92	17.92	0.20	19.91
41+62	TO	48+04		642	0.51	0.51	1.02	91.75	91.75	91.75	1.02	101.94
48+04	TO	49+43		139	0.07	0.07	0.13	11.87	11.87	11.87	0.13	13.19
49+43	TO	53+76		433	0.24	0.24	0.48	43.44	43.44	43.44	0.48	48.26
53+76	TO	54+63		87	0.04	0.04	0.09	7.82	7.82	7.82	0.09	8.69
54+63	TO	60+85		622	0.26	0.26	0.51	46.09	46.09	46.09	0.51	51.21
60+85	TO	65+50		465	0.24	0.24	0.48	43.53	43.53	43.53	0.48	48.37
65+50	TO	67+50	200		0.08	0.08	0.16	14.01	14.01	14.01	0.16	15.57
67+50	TO	72+60		510	0.33	0.33	0.65	58.79	58.79	58.79	0.65	65.32
72+60	TO	73+25		65	0.05	0.05	0.11	9.63	9.63	9.63	0.11	10.70
73+25	TO	76+09		284	0.19	0.19	0.37	33.50	33.50	33.50	0.37	37.23
76+09	TO	90+25		1416	0.78	0.78	1.55	139.51	139.51	139.51	1.55	155.01
90+25	TO	103+20		1295	0.56	0.56	1.11	99.99	99.99	99.99	1.11	111.10
103+20	TO	116+37		1317	0.68	0.68	1.36	122.26	122.26	122.26	1.36	135.84
116+37	TO	129+00		1263	0.62	0.62	1.24	111.39	111.39	111.39	1.24	123.77
SUBTOTAL =			600	12,458	8	8	16	1,426	1,426	1,426	16	1,584

SEEDING AND EROSION CONTROL SCHEDULE

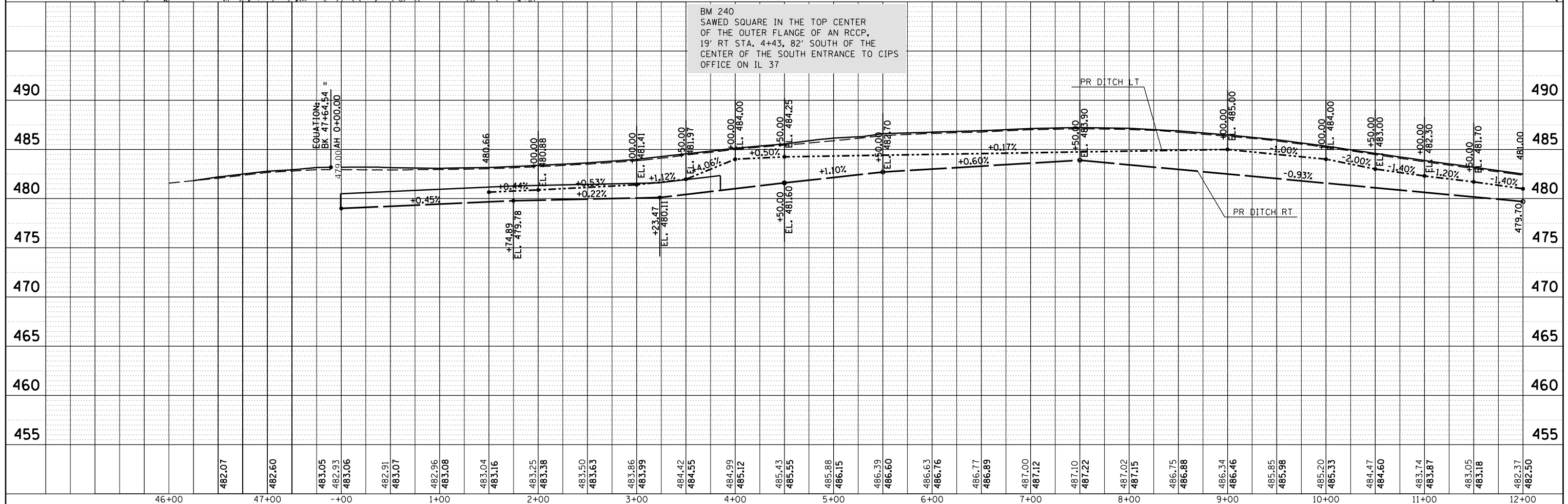
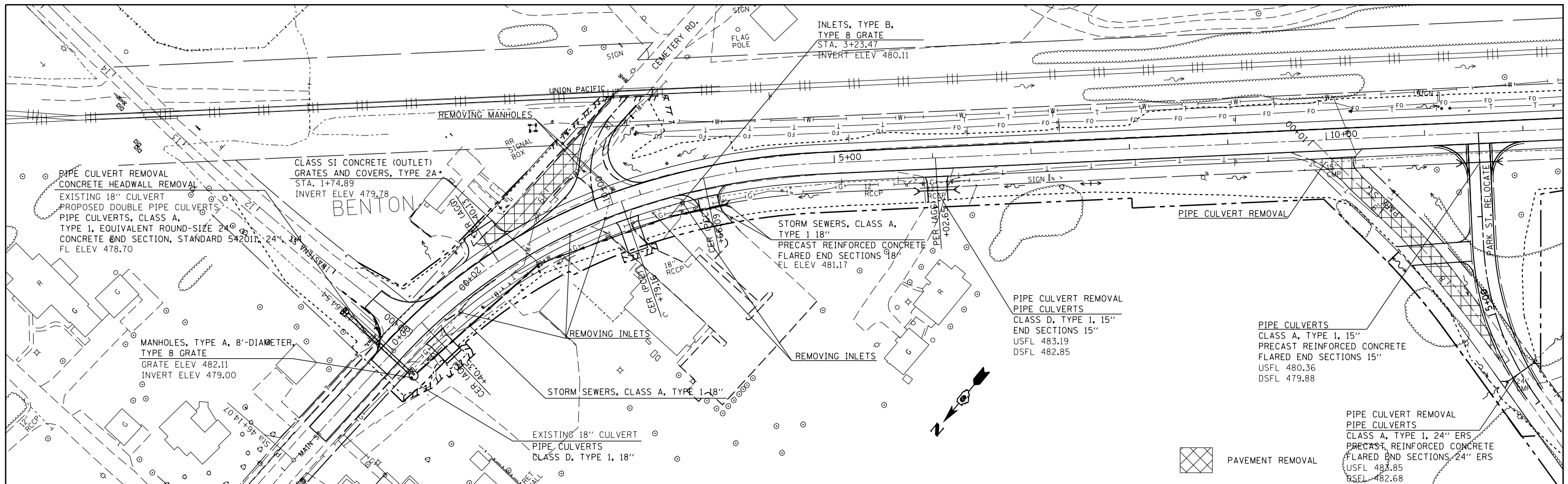
LOCATION STATION TO STATION			PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET	SEEDING, CLASS 2	SEEDING, CLASS 7	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	TEMPORARY EROSION CONTROL SEEDING
LT			FOOT	SQ YD	ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	POUND
0+00	TO	4+00	45	333	0.23	0.23	0.47	42.06	42.06	42.06	0.47	46.73
4+00	TO	10+75	675		0.12	0.12	0.23	20.98	20.98	20.98	0.23	23.31
10+75	TO	15+69		494	0.13	0.13	0.26	23.80	23.80	23.80	0.26	26.44
15+69	TO	19+62	393		0.19	0.19	0.38	34.06	34.06	34.06	0.38	37.84
19+62	TO	22+61	299		0.57	0.57	1.14	102.98	102.98	102.98	1.14	114.42
22+61	TO	30+00	739		0.09	0.09	0.18	15.92	15.92	15.92	0.18	17.69
30+00	TO	43+50		1350	0.17	0.17	0.33	29.72	29.72	29.72	0.33	33.02
43+50	TO	45+40	190		0.65	0.65	1.30	116.60	116.60	116.60	1.30	129.56
45+40	TO	49+00	360		0.13	0.13	0.25	22.59	22.59	22.59	0.25	25.10
49+00	TO	64+00		1500	0.13	0.13	0.26	23.66	23.66	23.66	0.26	26.29
64+00	TO	68+88	488		0.08	0.08	0.16	14.51	14.51	14.51	0.16	16.12
68+88	TO	72+60	372		0.06	0.06	0.12	10.69	10.69	10.69	0.12	11.88
72+60	TO	75+00	240		0.11	0.11	0.23	20.31	20.31	20.31	0.23	22.57
75+00	TO	76+50		150	0.03	0.03	0.06	5.24	5.24	5.24	0.06	5.82
76+50	TO	80+82	432		0.11	0.11	0.23	20.68	20.68	20.68	0.23	22.97
80+82	TO	81+50	68		0.38	0.38	0.77	69.13	69.13	69.13	0.77	76.82
81+50	TO	85+50		400	0.23	0.23	0.46	41.51	41.51	41.51	0.46	46.12
85+50	TO	101+33	1,583		0.15	0.15	0.30	26.95	26.95	26.95	0.30	29.94
101+33	TO	108+50		717	0.53	0.53	1.06	95.78	95.78	95.78	1.06	106.42
108+50	TO	112+00		350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112+00	TO	129+00		1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL =			5,884	6,994	4	4	8	737	737	737	8	819
TOTALS			6,484	19,452	12	12	24	2,163	2,163	2,163	24	2,403

EXACT LOCATIONS FOR THE EROSION CONTROL BARRIER SHALL BE DETERMINED BY THE RESIDENT ENGINEER.

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEEDING AND EROSION CONTROL SCHEDULE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 9\Projects\98820\Drawings\CADsheets\98820-shb-tpb-sch.dwg		DRAWN	REVISED			2887	11R-1	FRANKLIN	223	48
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -							
	PLOT DATE = 12/15/2017	DATE -	REVISED -		SCALE:		SHEET OF SHEETS	STA.		TO STA.
										ILLINOIS FED. AID PROJECT
										CONTRACT NO. 98820

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	CAD FILE NAME		
NO.			

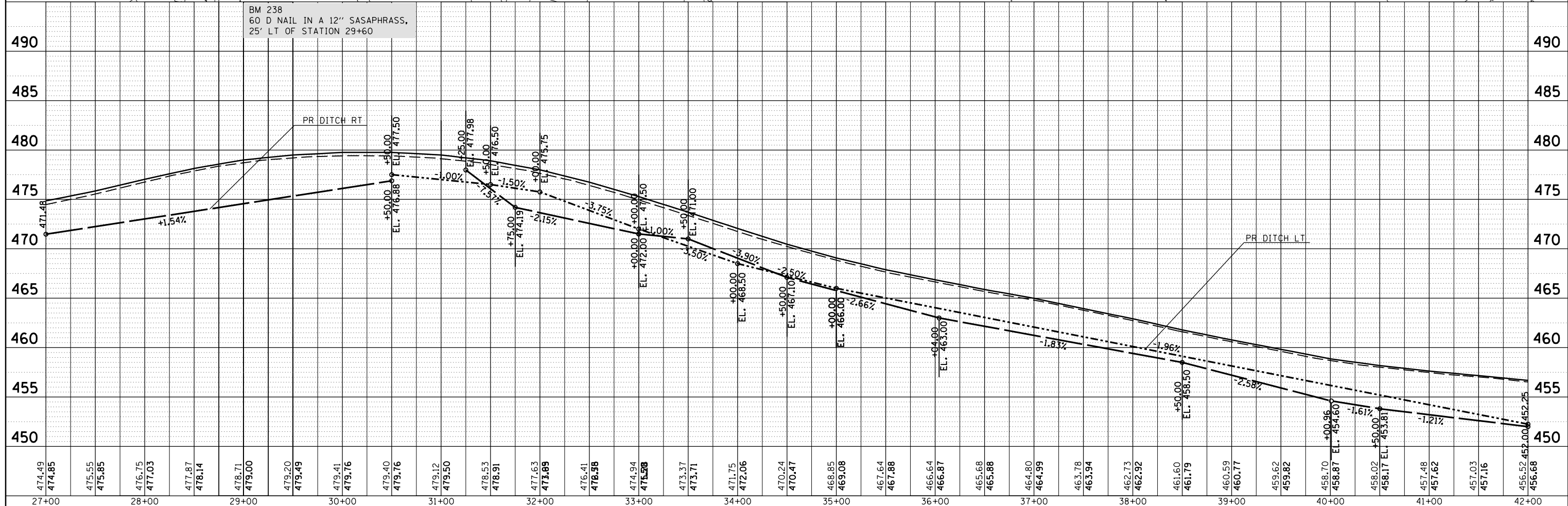
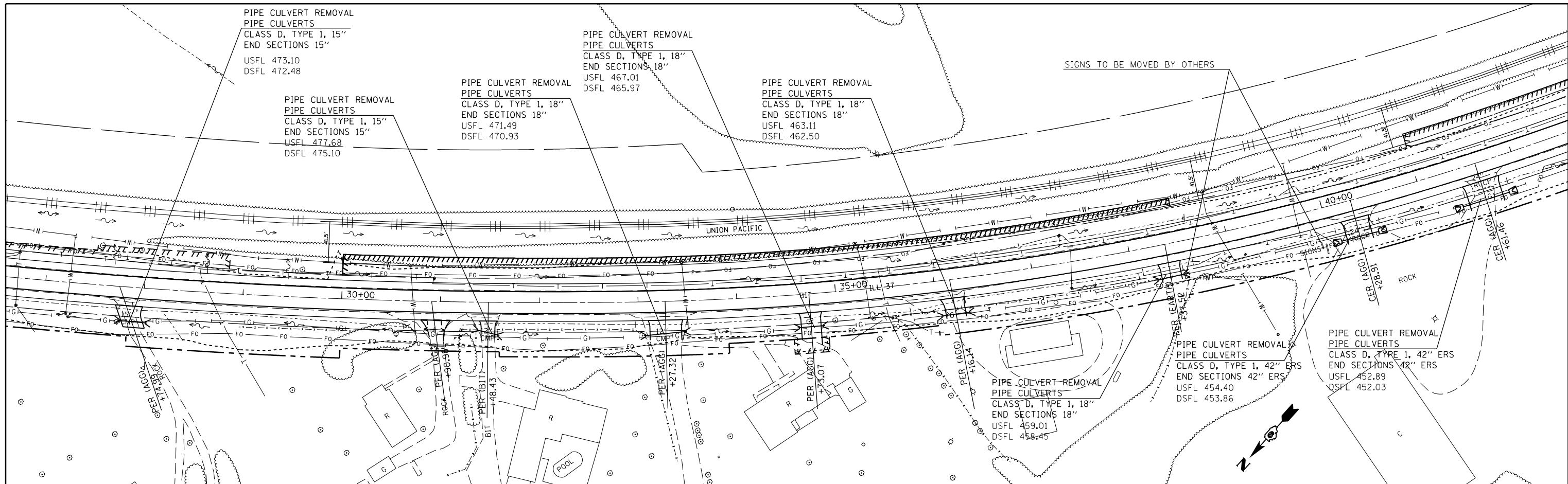
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
NO.			



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN-PROFILE IL 37		F.A.S. RT. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 49
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -	SCALE:		SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 98820		ILLINOIS FED. AID PROJECT		
PLOT DATE = 2/1/2018		DATE -	REVISED -									

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO. _____		
	FILE NAME _____		

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



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	F.A.S. RT. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11884EBIDINTEG\Illinois.gov\PIWIDOT\Documents\100T Offices\District 9\Projects\98820\98820\CAD\Sheets\98820-shtc-planprf.dwg		DRAWN	REVISED -	2887	11R-1	FRANKLIN	223	51
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 98820				
	PLOT DATE = 12/15/2017	DATE -	REVISED -	ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

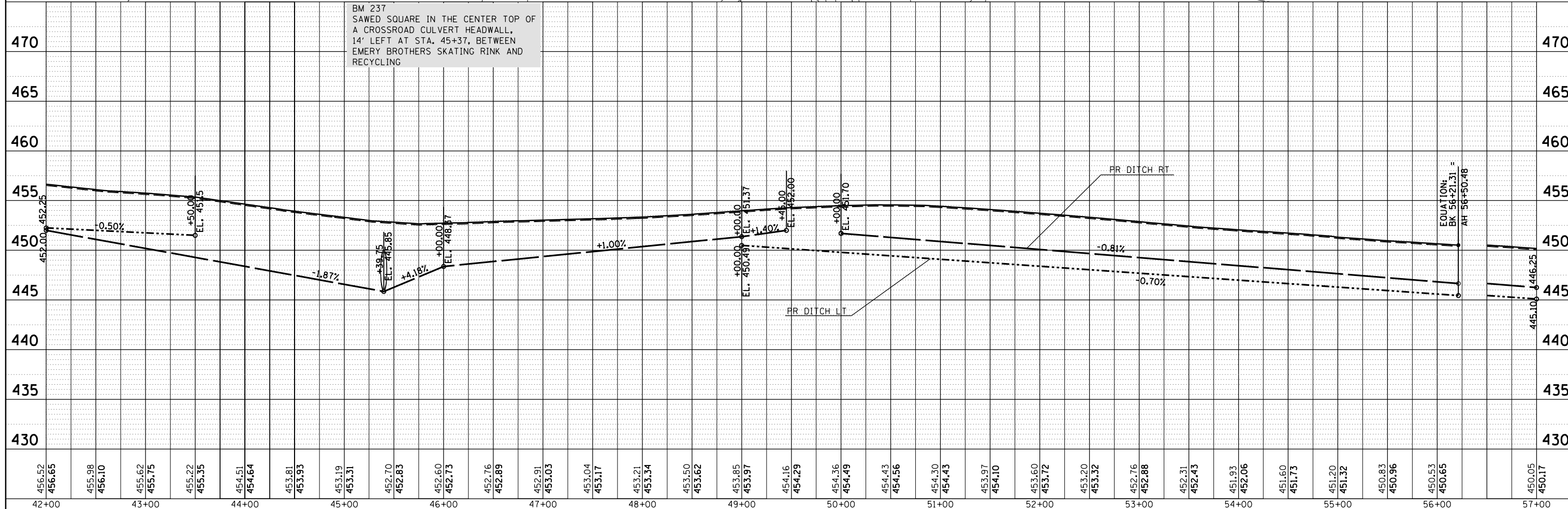
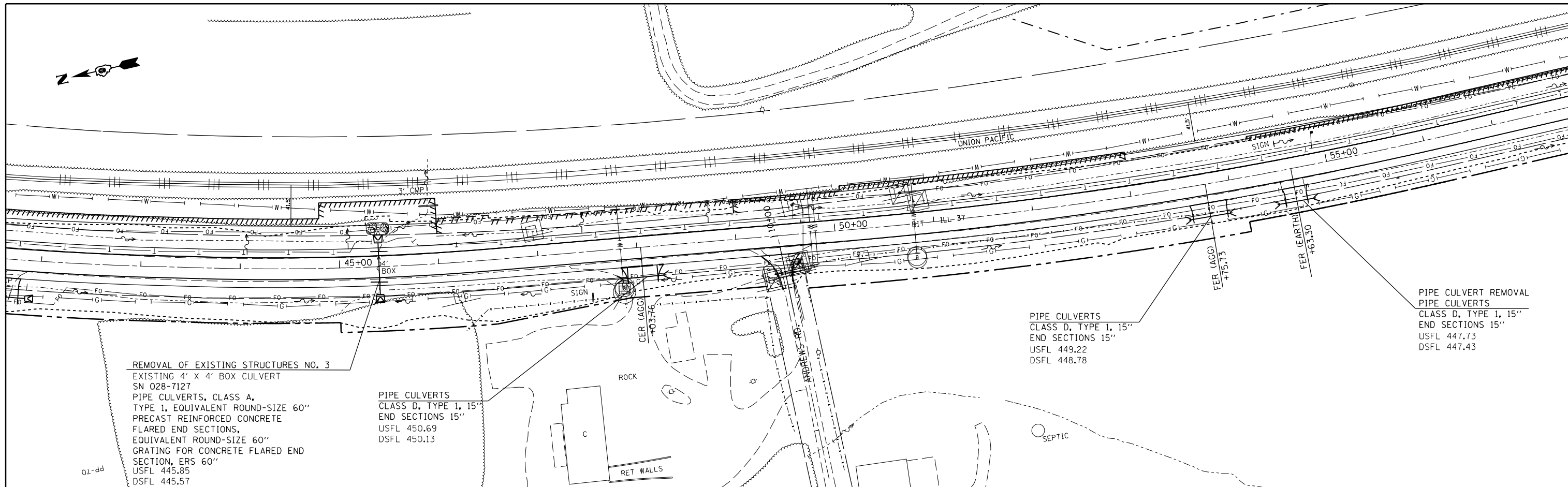
PLAN-PROFILE IL 37

SCALE: SHEET OF SHEETS STA. TO STA.



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



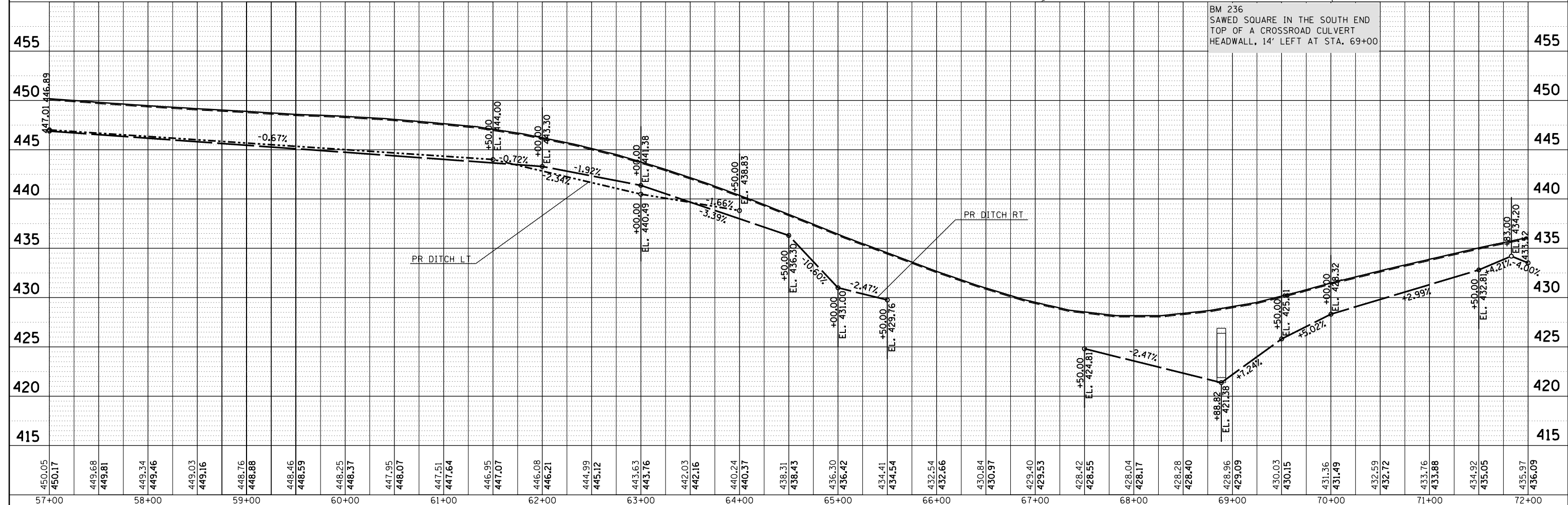
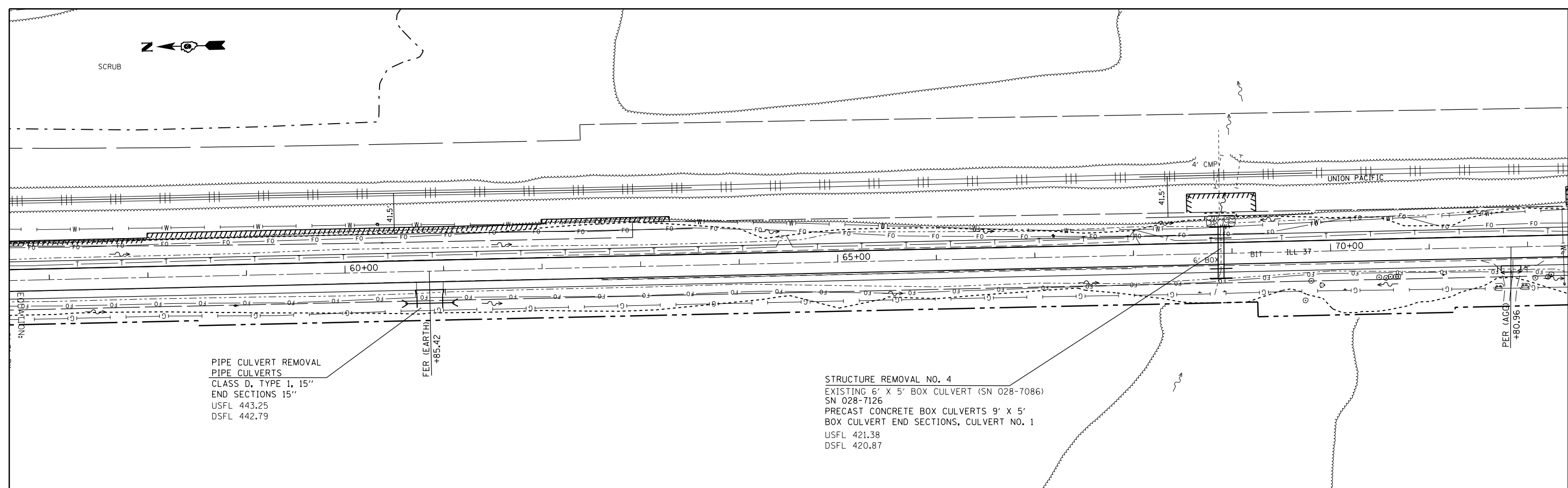
42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00	51+00	52+00	53+00	54+00	55+00	56+00	57+00																																												
456.52	456.65	455.98	456.10	455.62	455.75	455.22	455.35	454.51	454.64	453.81	453.93	453.19	453.31	452.70	452.83	452.60	452.73	452.76	452.89	452.91	453.03	453.04	453.17	453.21	453.34	453.50	453.62	453.85	453.97	454.16	454.29	454.36	454.49	454.43	454.56	454.30	454.43	453.97	454.10	453.60	453.72	453.20	453.32	452.76	452.88	452.31	452.43	451.93	452.06	451.60	451.73	451.20	451.32	450.83	450.96	450.53	450.65	450.05	450.17

SCRUB



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



450.05	450.17	449.68	449.81	449.34	449.46	449.03	449.16	448.76	448.88	448.46	448.59	448.25	448.37	447.95	448.07	447.51	447.64	446.95	447.07	446.08	446.21	444.99	445.12	443.63	443.76	442.03	442.16	440.24	440.37	438.31	438.43	436.30	436.42	434.41	434.54	432.54	432.66	430.84	430.97	429.40	429.53	428.42	428.55	428.04	428.17	428.28	428.40	428.96	429.09	430.03	430.15	431.36	431.49	432.59	432.72	433.76	433.88	434.92	435.05	435.97	436.09
57+00	58+00	59+00	60+00	61+00	62+00	63+00	64+00	65+00	66+00	67+00	68+00	69+00	70+00	71+00	72+00																																														

FILE NAME =
 USER NAME = colemm
 DESIGNED -
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:
 PLOT SCALE = 100.0000' / in.
 CHECKED -
 DATE -
 PLOT DATE = 12/15/2017

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN-PROFILE IL 37

SCALE: SHEET OF SHEETS STA. TO STA.

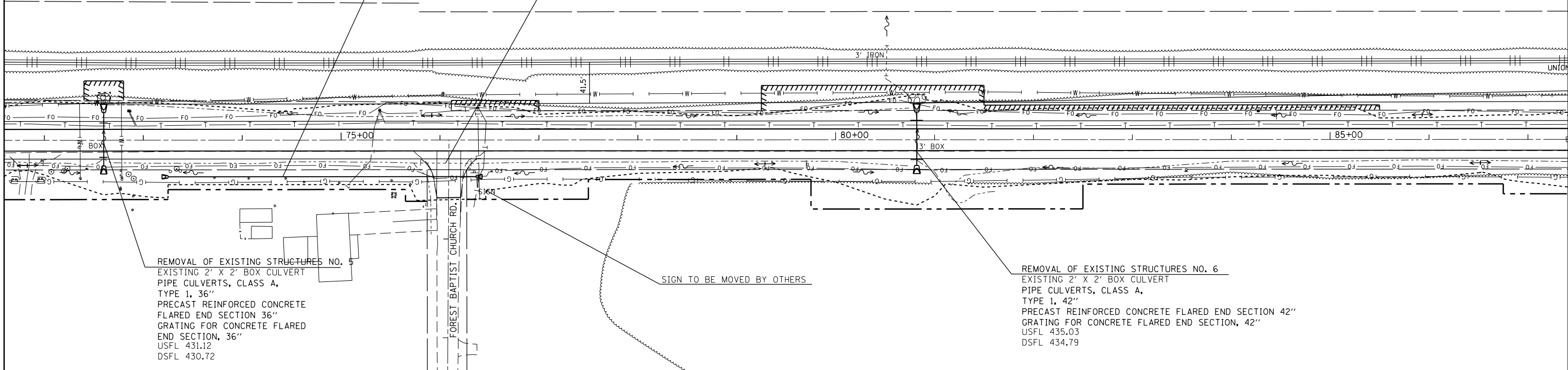
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	53
CONTRACT NO. 98820			ILLINOIS FED. AID PROJECT	



PIPE CULVERTS, CLASS A,
TYPE 1, 24"
PRECAST REINFORCED CONCRETE
FLARED END SECTION 24"
USFL 435.73
DSFL 431.90

PIPE CULVERT REMOVAL

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

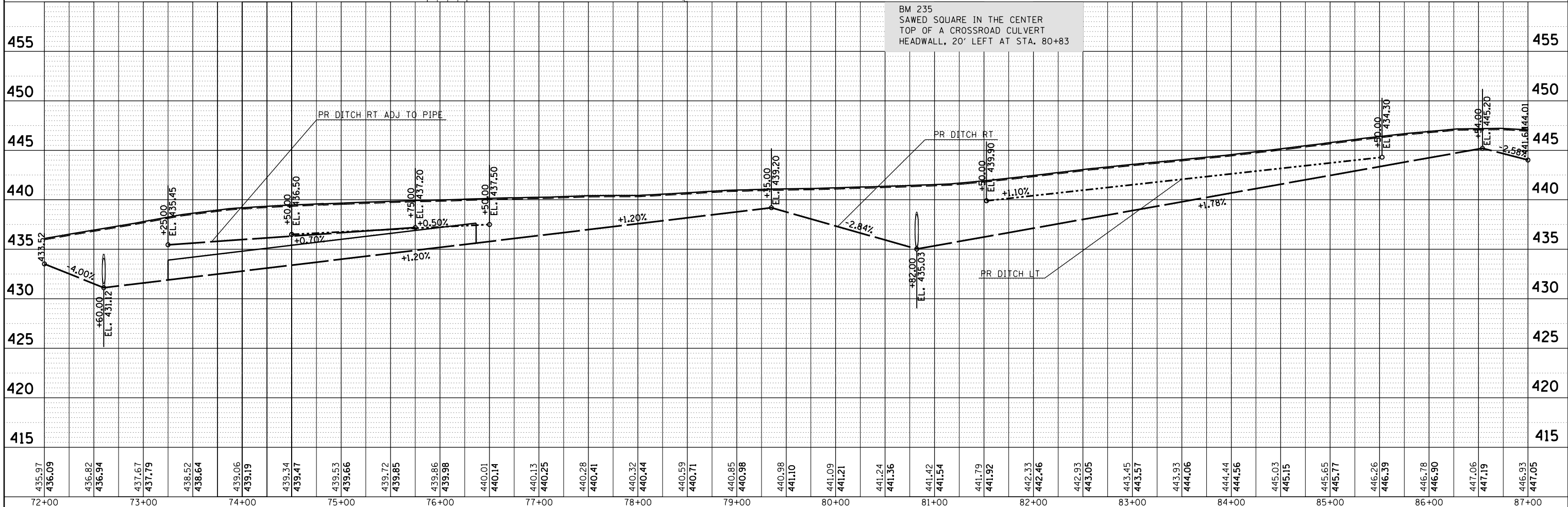


REMOVAL OF EXISTING STRUCTURES NO. 5
EXISTING 2' X 2' BOX CULVERT
PIPE CULVERTS, CLASS A,
TYPE 1, 36"
PRECAST REINFORCED CONCRETE
FLARED END SECTION 36"
GRATING FOR CONCRETE FLARED
END SECTION, 36"
USFL 431.12
DSFL 430.72

SIGN TO BE MOVED BY OTHERS

REMOVAL OF EXISTING STRUCTURES NO. 6
EXISTING 2' X 2' BOX CULVERT
PIPE CULVERTS, CLASS A,
TYPE 1, 42"
PRECAST REINFORCED CONCRETE FLARED END SECTION 42"
GRATING FOR CONCRETE FLARED END SECTION, 42"
USFL 435.03
DSFL 434.79

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

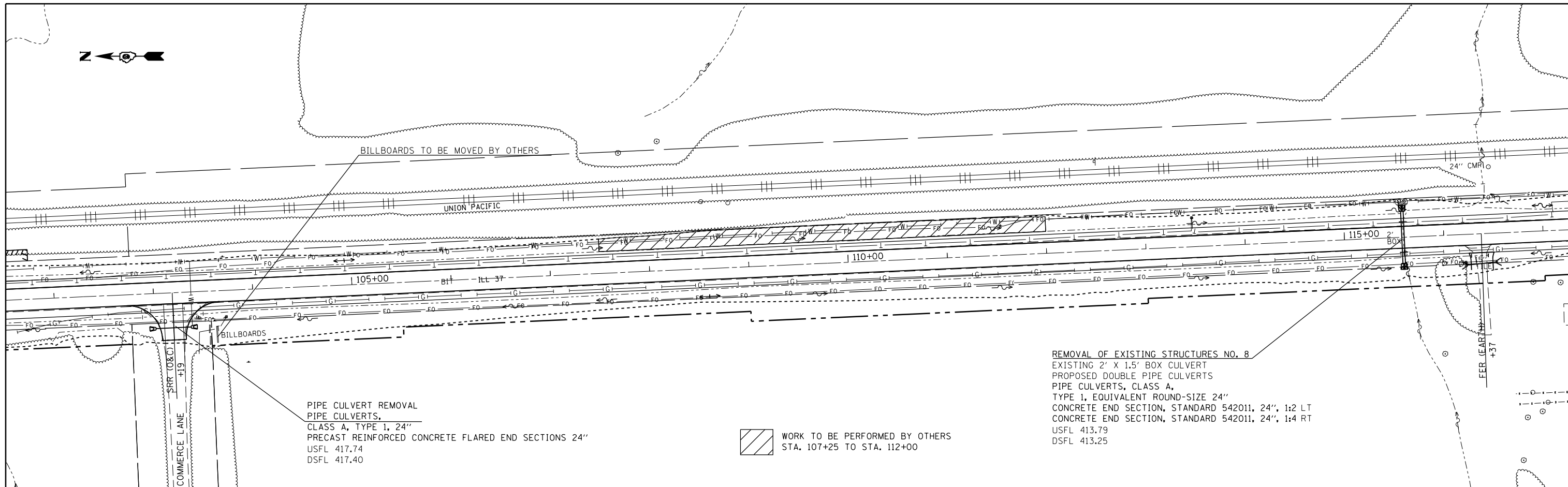


BM 235
SAWED SQUARE IN THE CENTER
TOP OF A CROSSROAD CULVERT
HEADWALL, 20' LEFT AT STA. 80+83

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PLAN-PROFILE IL 37		F.A.S. R.T.E. = 2887	SECTION = IIR-1	COUNTY = FRANKLIN	TOTAL SHEETS = 223	SHEET NO. = 54
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 98820		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/15/2017	DATE -	REVISED -									

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		
	FILE NAME		

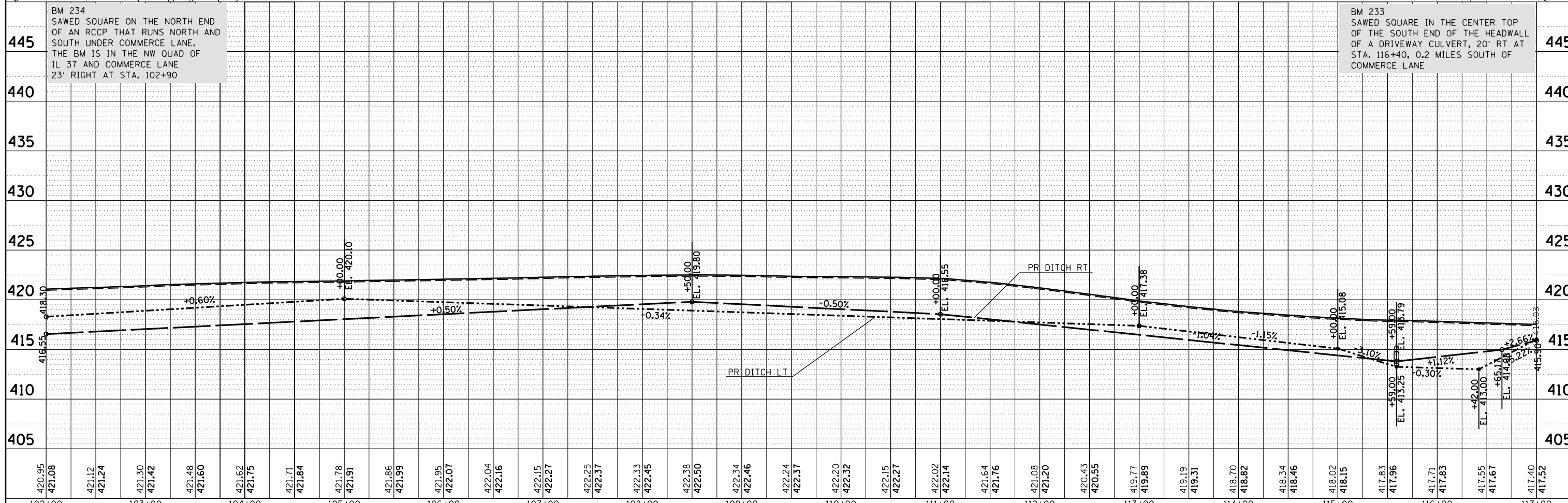
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



PIPE CULVERT REMOVAL
 PIPE CULVERTS,
 CLASS A, TYPE 1, 24"
 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"
 USFL 417.74
 DSFL 417.40

WORK TO BE PERFORMED BY OTHERS
 STA. 107+25 TO STA. 112+00

REMOVAL OF EXISTING STRUCTURES NO. 8
 EXISTING 2' X 1.5' BOX CULVERT
 PROPOSED DOUBLE PIPE CULVERTS
 PIPE CULVERTS, CLASS A,
 TYPE 1, EQUIVALENT ROUND-SIZE 24"
 CONCRETE END SECTION, STANDARD 542011, 24", 1:2 LT
 CONCRETE END SECTION, STANDARD 542011, 24", 1:4 RT
 USFL 413.79
 DSFL 413.25



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	F.A.S. NO. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 56
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 98820	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/15/2017	DATE -	REVISED -					

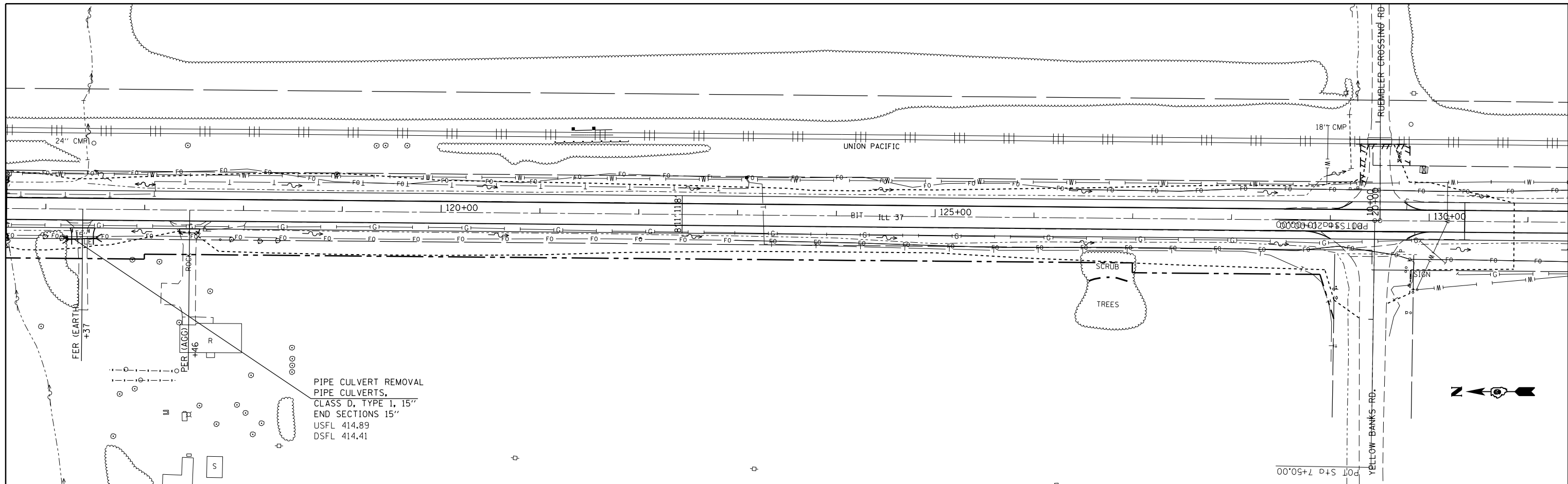
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN-PROFILE IL 37

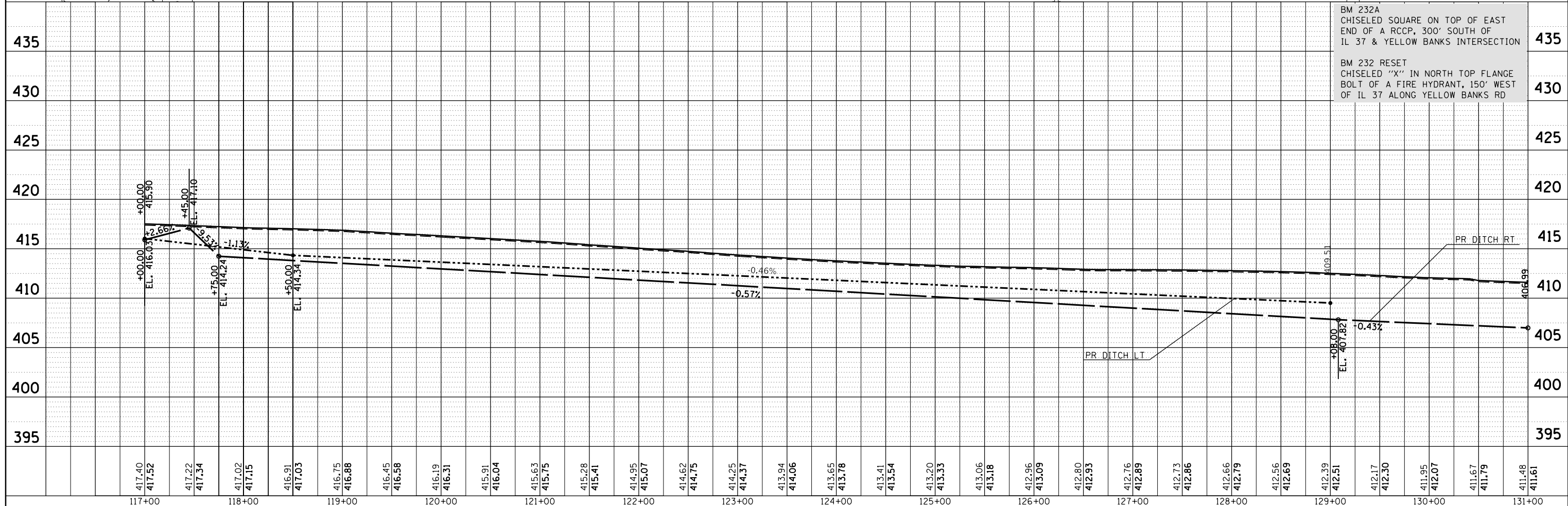
SCALE: SHEET OF SHEETS STA. TO STA.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



PIPE CULVERT REMOVAL
 PIPE CULVERTS,
 CLASS D, TYPE 1, 15"
 END SECTIONS 15"
 USFL 414.89
 DSFL 414.41



BM 232A
 CHISELED SQUARE ON TOP OF EAST
 END OF A RCCP, 300' SOUTH OF
 IL 37 & YELLOW BANKS INTERSECTION

BM 232 RESET
 CHISELED "X" IN NORTH TOP FLANGE
 BOLT OF A FIRE HYDRANT, 150' WEST
 OF IL 37 ALONG YELLOW BANKS RD

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	F.A.S. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		CHECKED -	REVISED -	2887	11R-1	FRANKLIN	223	57
		DATE -	REVISED -	CONTRACT NO. 98820		ILLINOIS FED. AID PROJECT		

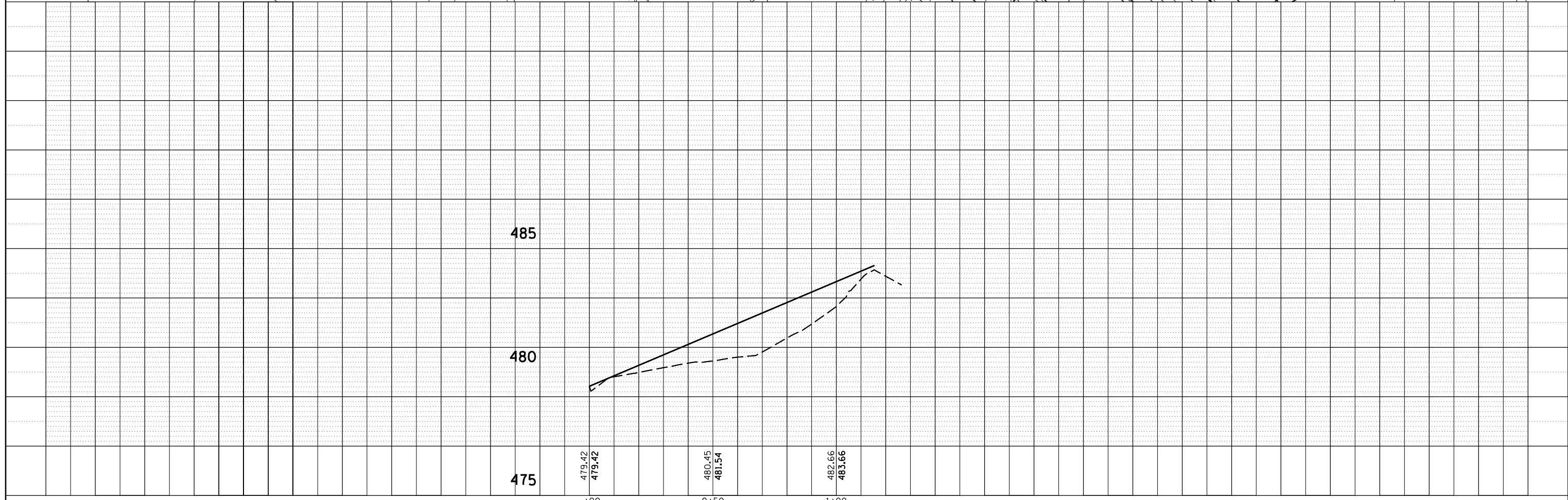
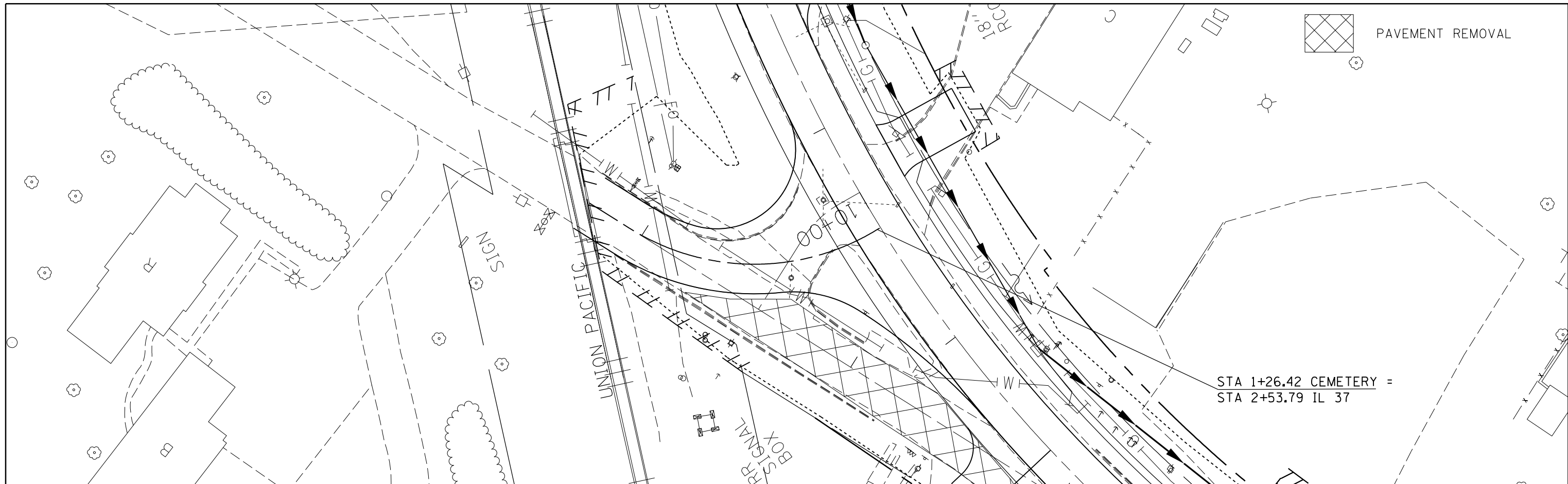
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN-PROFILE IL 37

SCALE: SHEET OF SHEETS STA. TO STA.

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

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



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN-PROFILE CEMETERY RD				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2887	11R-1	FRANKLIN	223	58
		DATE -	REVISED -						CONTRACT NO. 98820						
									ILLINOIS FED. AID PROJECT						

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

PIPE CULVERT REMOVAL
 PIPE CULVERTS
 CLASS A, TYPE 1, 24" ERS
 END SECTIONS 24" ERS
 USFL 483.85
 DSFL 482.68

PIPE CULVERTS
 CLASS A, TYPE 1, 15"
 END SECTIONS 15"
 USFL 480.36
 DSFL 479.88

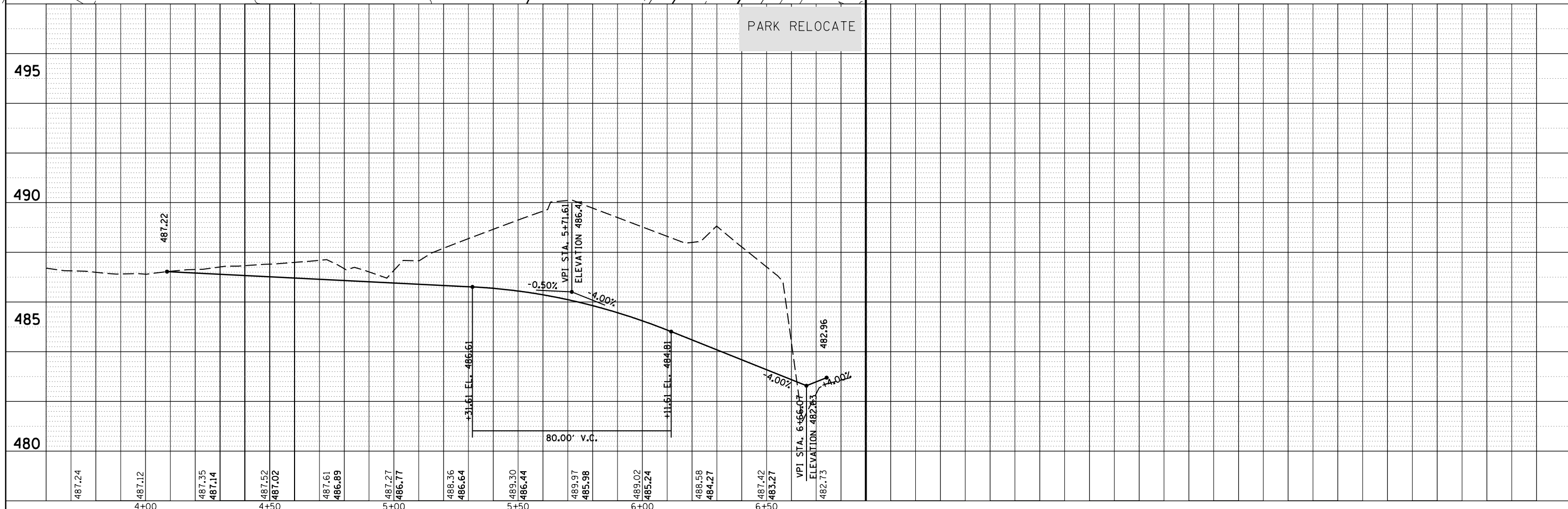
STA 6+85.07 PARK RD=
 STA 11+54.56 IL 37



PAVEMENT REMOVAL

PARK RELOCATE

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



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
p:\1\084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 9\Projects\98820\Drawn\CADsheets\98820-shtc-planprf.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/1/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

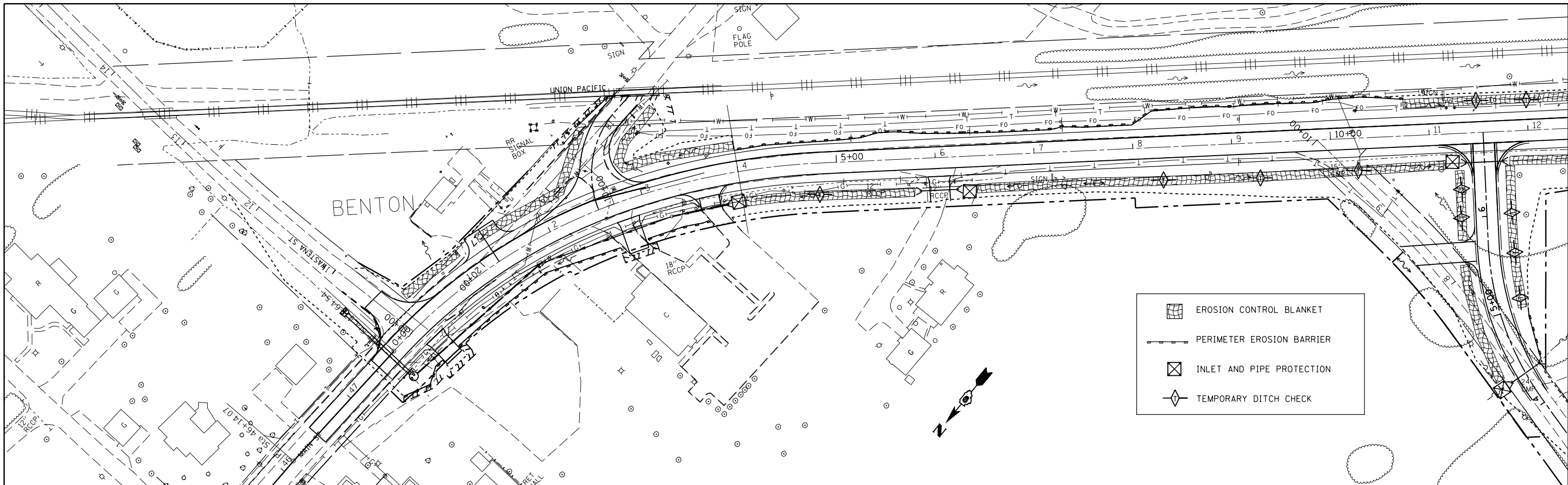
PLAN-PROFILE PARK RELOCATE





SCALE: SHEET OF SHEETS STA. TO STA.

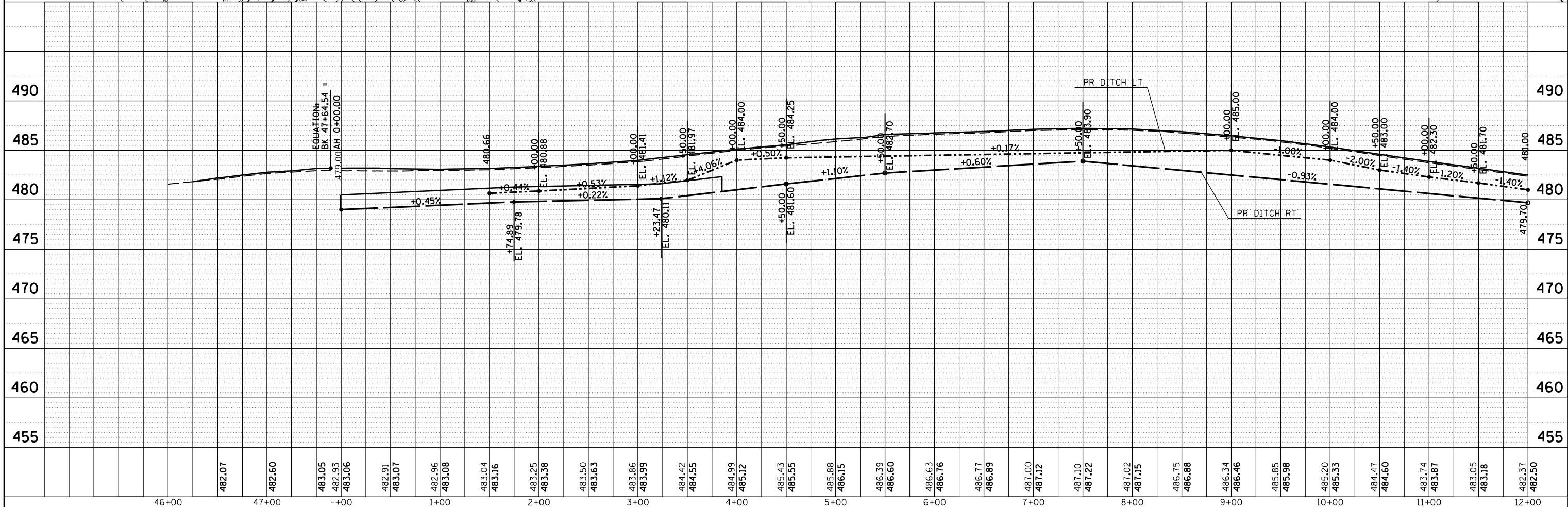
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	59
CONTRACT NO. 98820			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO. _____		
	FILE NAME _____		

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

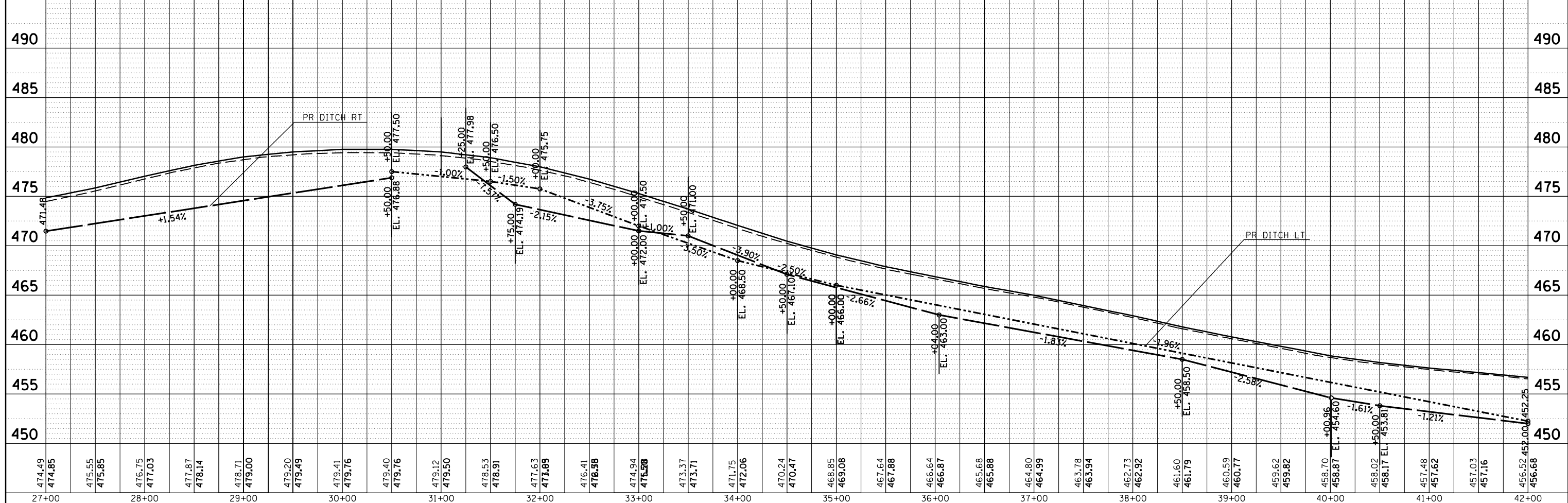
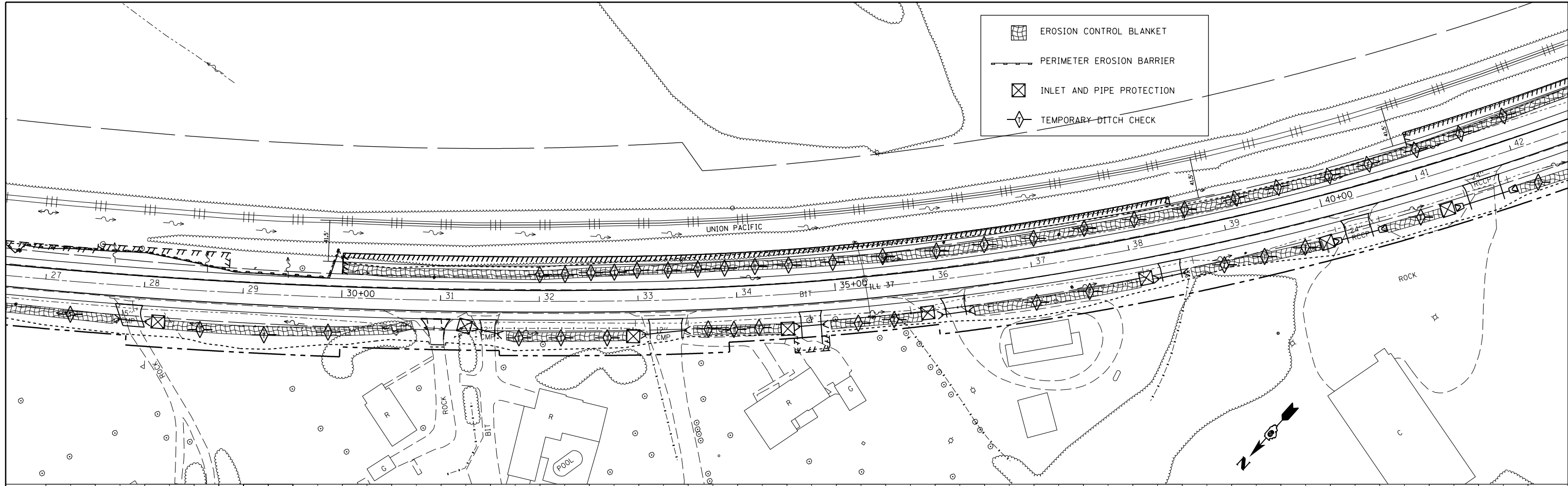


-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	FILE NAME		
	NO.		

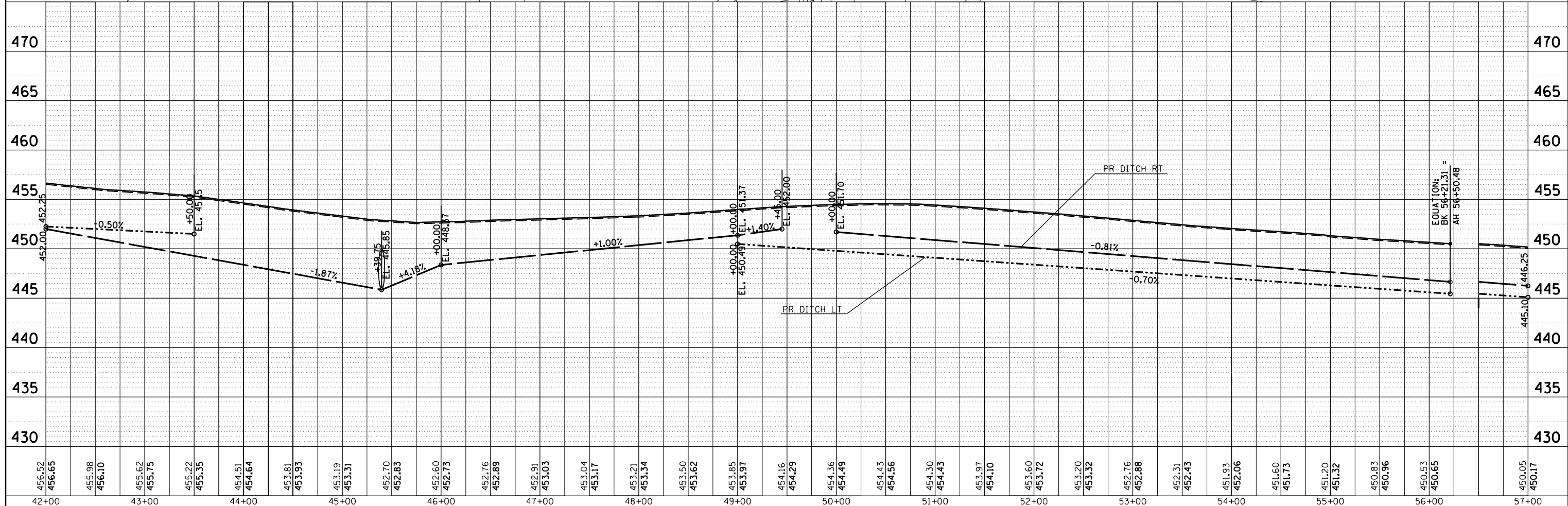
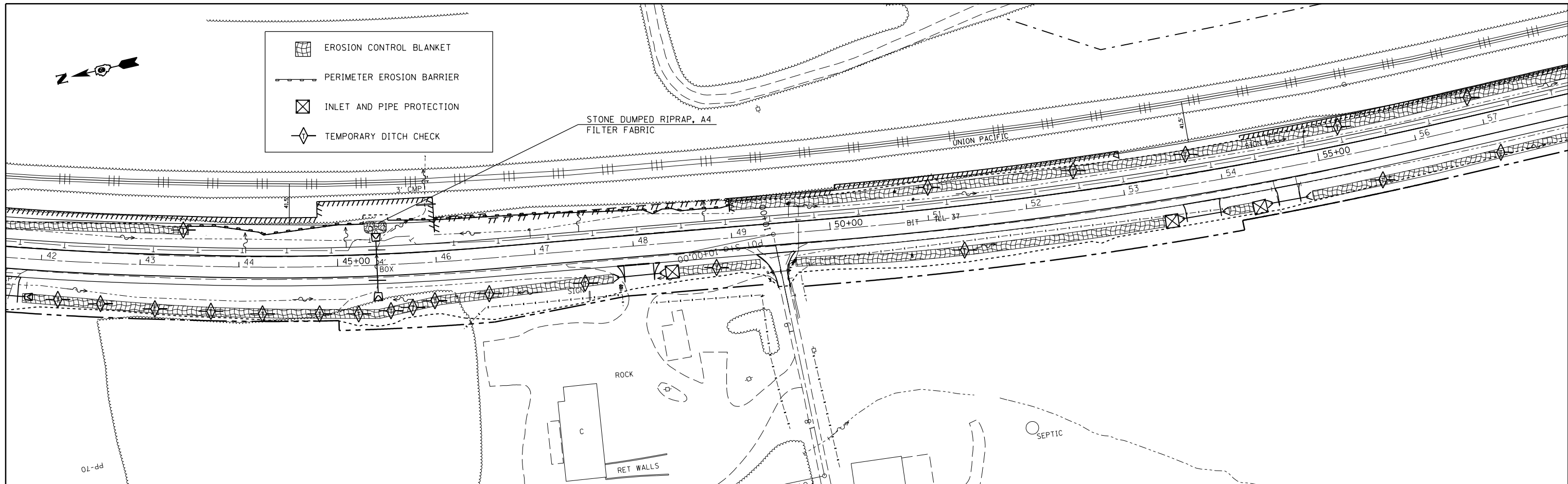
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	DESIGNED		
	FILE NAME		
	NO.		



474.49	474.85	475.55	475.85	476.75	477.03	477.87	478.14	478.71	479.00	479.20	479.49	479.41	479.76	479.40	479.76	479.12	479.50	478.53	478.91	477.63	473.89	476.41	478.98	474.94	475.28	473.37	473.71	471.75	472.06	470.24	470.47	468.85	469.08	467.64	467.88	466.64	466.87	465.68	465.88	464.80	464.99	463.78	463.94	462.73	462.92	461.60	461.79	460.59	460.77	459.62	459.82	458.70	458.87	458.02	458.17	457.48	457.62	457.03	457.16	456.52	452.00	456.66
27+00	28+00	29+00	30+00	31+00	32+00	33+00	34+00	35+00	36+00	37+00	38+00	39+00	40+00	41+00	42+00																																															

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

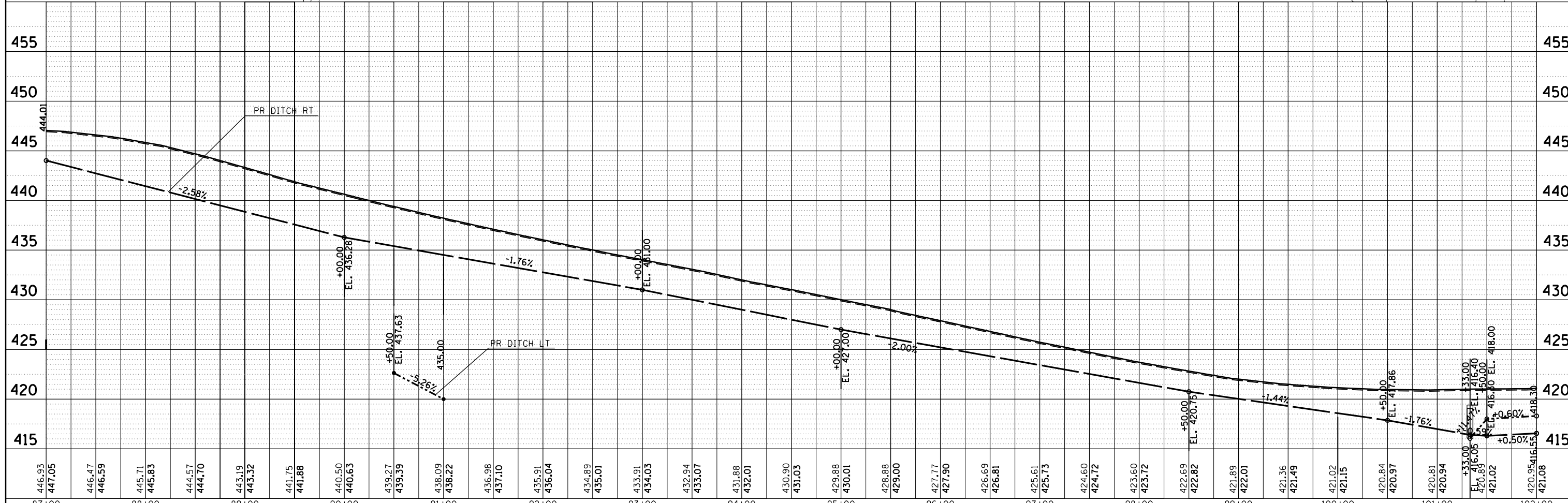
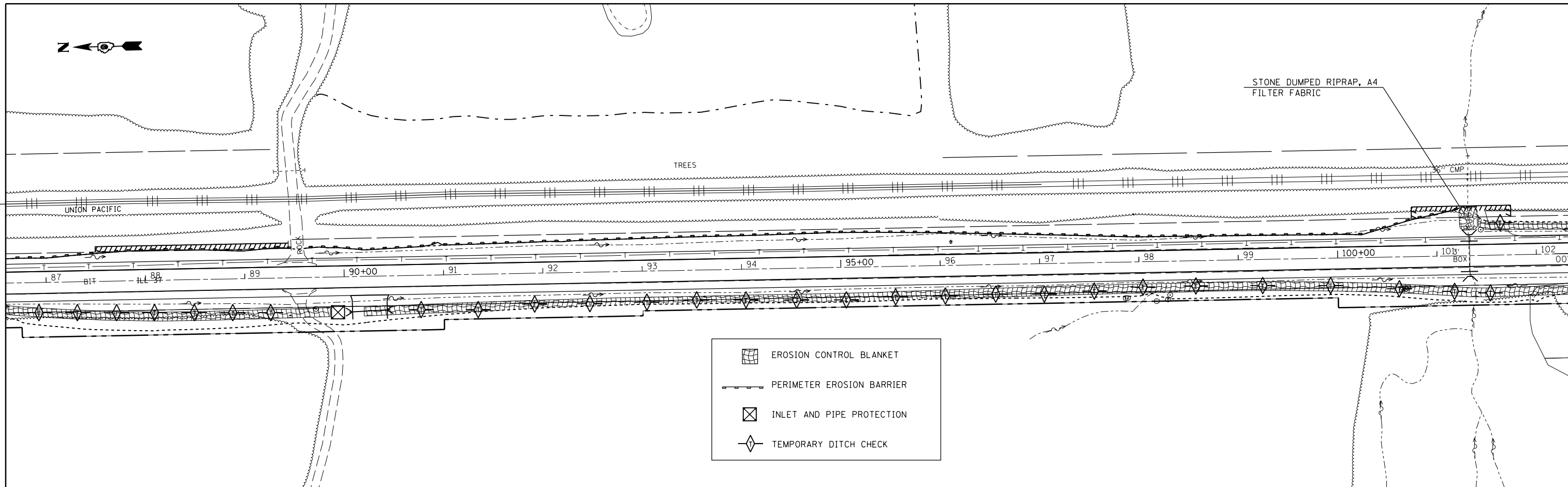
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY EROSION CONTROL PLAN				F.A.S. RT. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 63
Default	PLLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 98820	
	PLLOT DATE = 12/15/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	
	DATE	

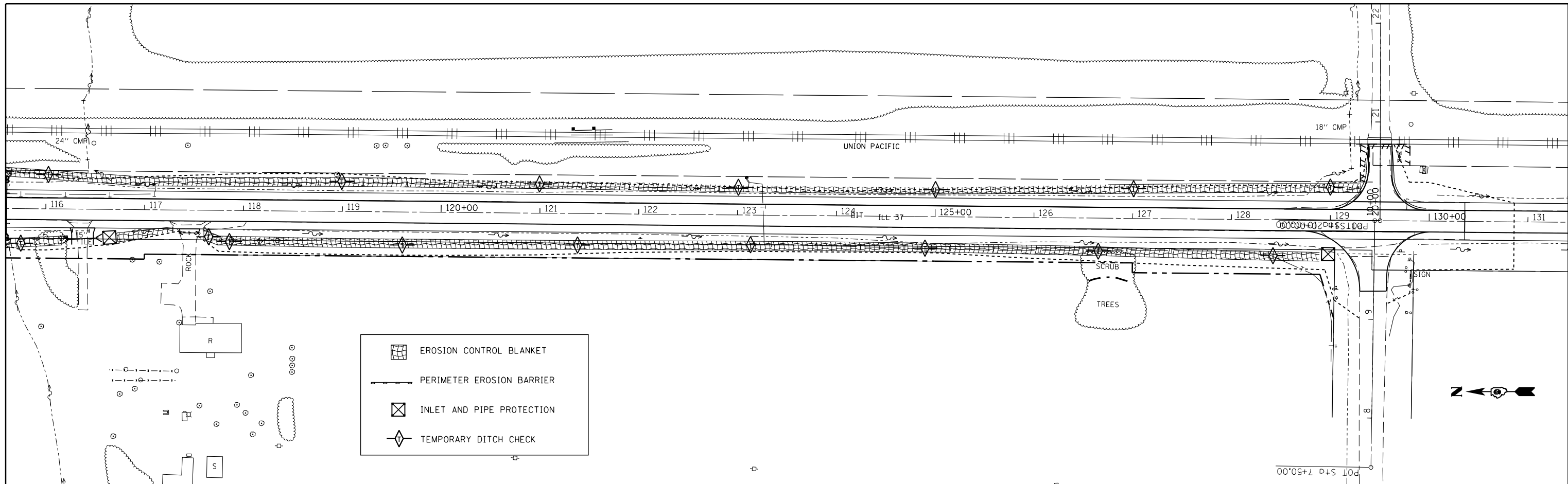
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
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	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	
	BY	
	DATE	



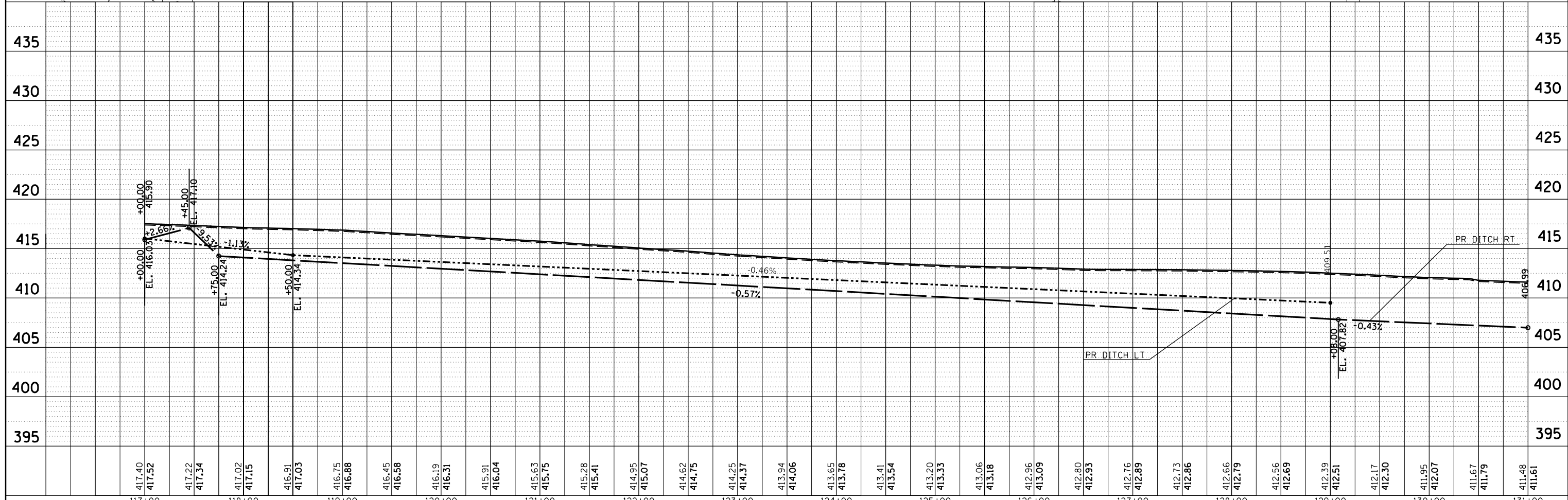
FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY EROSION CONTROL PLAN		F.A.S. R.E. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 66	
Default		CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 98820				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
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	NO.		



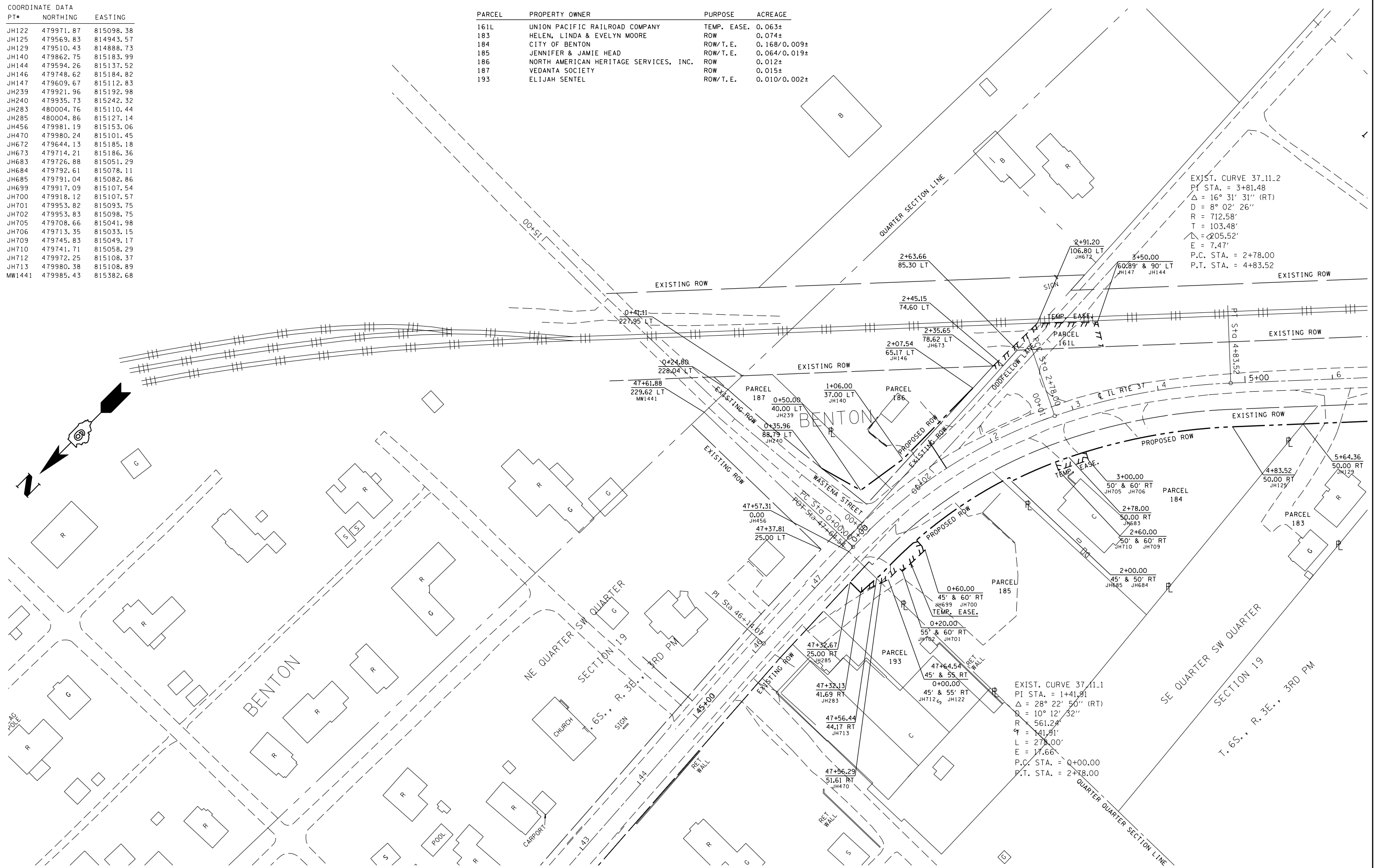
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY EROSION CONTROL PLAN		F.A.S. RT. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 68
Default		CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 98820		ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -								

COORDINATE DATA			
PT#	NORTHING	EASTING	
JH122	479971.87	815098.38	
JH125	479569.83	814943.57	
JH129	479510.43	814888.73	
JH140	479862.75	815183.99	
JH144	479594.26	815137.52	
JH146	479748.62	815184.82	
JH147	479609.67	815112.83	
JH239	479921.96	815192.98	
JH240	479935.73	815242.32	
JH283	480004.76	815110.44	
JH285	480004.86	815127.14	
JH456	479981.19	815153.06	
JH470	479980.24	815101.45	
JH672	479644.13	815185.18	
JH673	479714.21	815186.36	
JH683	479726.88	815051.29	
JH684	479792.61	815078.11	
JH685	479791.04	815082.86	
JH699	479917.09	815107.54	
JH700	479918.12	815107.57	
JH701	479953.82	815093.75	
JH702	479953.83	815098.75	
JH705	479708.66	815041.98	
JH706	479713.35	815033.15	
JH709	479745.83	815049.17	
JH710	479741.71	815058.29	
JH712	479972.25	815108.37	
JH713	479980.38	815108.89	
MW1441	479985.43	815382.68	

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161L	UNION PACIFIC RAILROAD COMPANY	TEMP. EASE.	0.063±
183	HELEN, LINDA & EVELYN MOORE	ROW	0.074±
184	CITY OF BENTON	ROW/T.E.	0.168/0.009±
185	JENNIFER & JAMIE HEAD	ROW/T.E.	0.064/0.019±
186	NORTH AMERICAN HERITAGE SERVICES, INC.	ROW	0.012±
187	VEDANTA SOCIETY	ROW	0.015±
193	ELIJAH SENTEL	ROW/T.E.	0.010/0.002±



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
pwz\1084EBID\INTEG.illinois.gov\PWIDOT\Documents\110DOT Offices\District 9\Projects\98820\CADData\CAD\Drawn.dgn		REVISOR -	REVISOR -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -	REVISOR -
DATE = 12/15/2017	DATE -	REVISOR -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

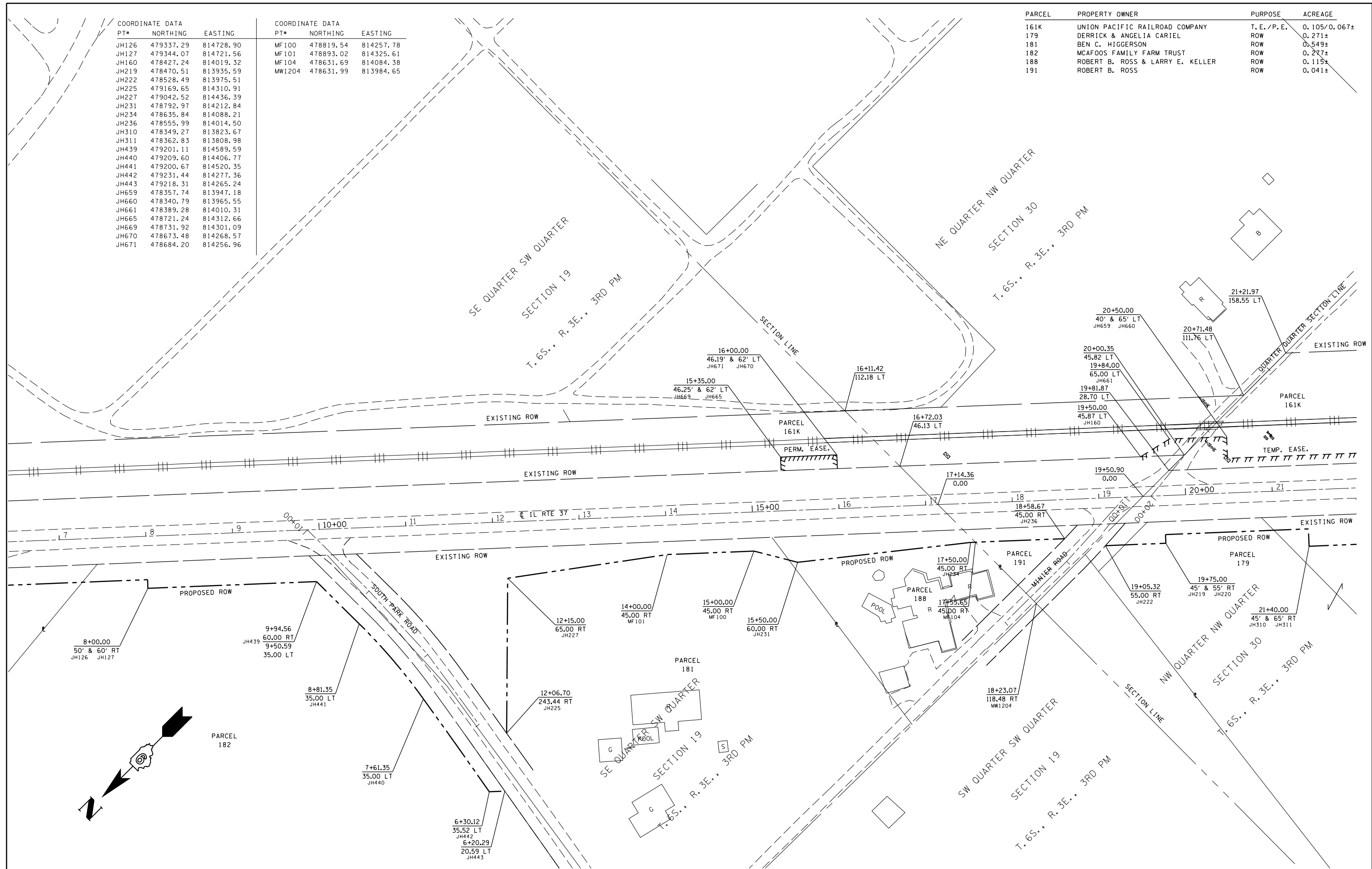
**RIGHT OF WAY PLAN
IL 37 YELLOW BANKS TO BENTON**

SCALE: 1" = 100' SHEET 9 OF 9 SHEETS STA. 0+00.00 TO STA. 7+00.00

F.A.S. RTE. = 2887	SECTION = 11R-1	COUNTY = FRANKLIN	TOTAL SHEETS = 223	SHEET NO. = 69
CONTRACT NO. 98820				
R-99-008-08 ILLINOIS FED. AID PROJECT				

COORDINATE DATA			COORDINATE DATA		
PT#	NORTHING	EASTING	PT#	NORTHING	EASTING
JH126	479337.29	814728.90	MF100	478819.54	814257.78
JH127	479344.07	814721.56	MF101	478893.02	814325.61
JH160	478427.24	814019.32	MF104	478631.69	814084.38
JH219	478470.51	813935.59	MW1204	478631.99	813984.65
JH222	478528.49	813975.51			
JH225	479169.65	814310.91			
JH227	479042.52	814436.39			
JH231	478792.97	814212.84			
JH234	478635.84	814088.21			
JH236	478555.99	814014.50			
JH310	478349.27	813823.67			
JH311	478362.83	813808.98			
JH439	479201.11	814589.59			
JH440	479209.60	814406.77			
JH441	479200.67	814520.35			
JH442	479231.44	814277.36			
JH443	479218.31	814265.24			
JH659	478357.74	813947.18			
JH660	478340.79	813965.55			
JH661	478389.28	814010.31			
JH665	478721.24	814312.66			
JH669	478731.92	814301.09			
JH670	478673.48	814268.57			
JH671	478684.20	814256.96			

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161K	UNION PACIFIC RAILROAD COMPANY	T.E./P.E.	0.105/0.067±
179	DERRICK & ANGELIA CARIEL	ROW	0.271±
181	BEN C. HIGGERSON	ROW	0.549±
182	MCAFOOS FAMILY FARM TRUST	ROW	0.277±
188	ROBERT B. ROSS & LARRY E. KELLER	ROW	0.115±
191	ROBERT B. ROSS	ROW	0.041±



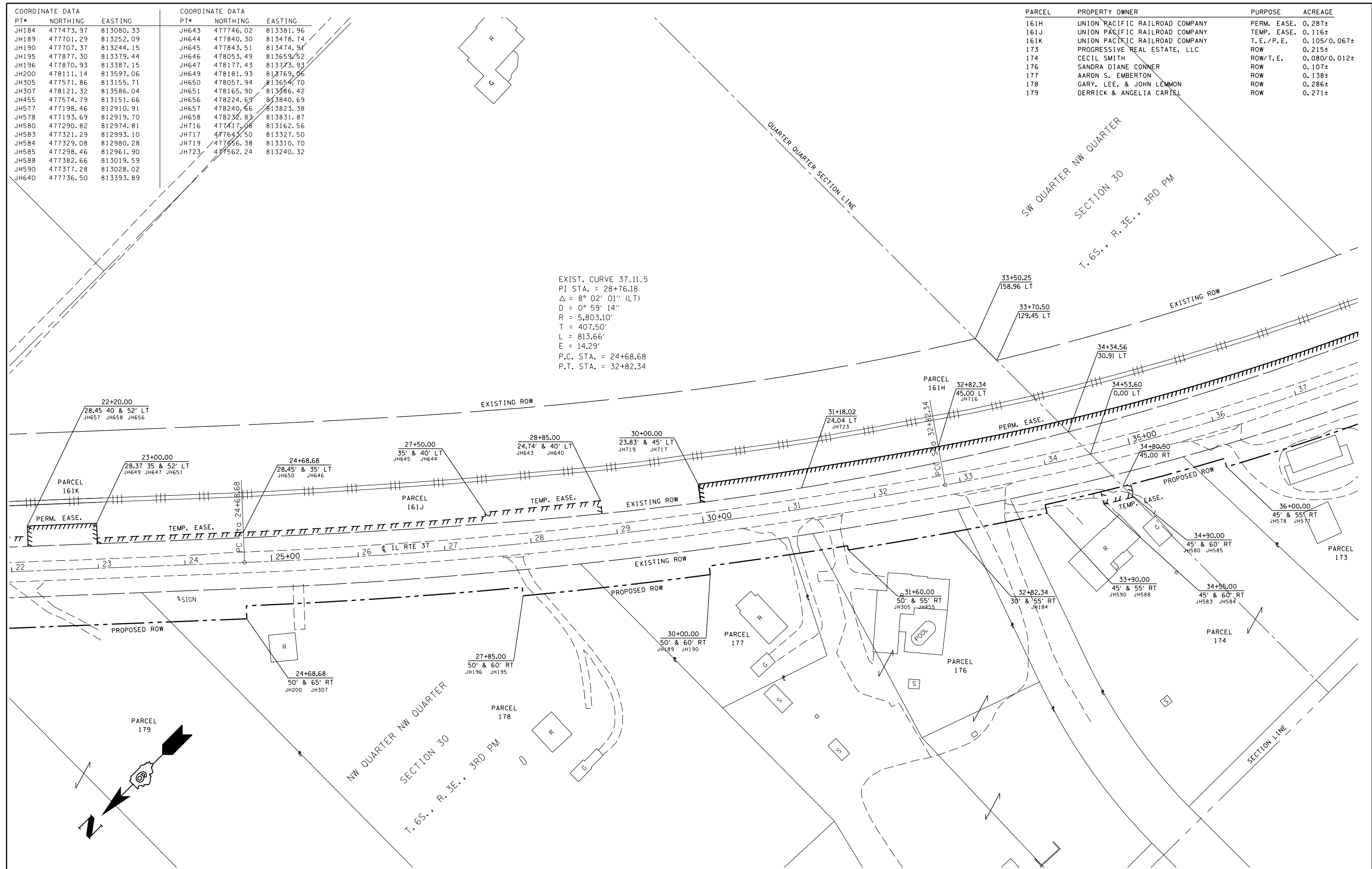
FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAN IL 37 YELLOW BANKS TO BENTON		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pwz\VL084EBID\INTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\98820\CADData\CAD\Drawings\		CHECKED -	REVISED -		2887	11R-1	FRANKLIN	223	70		
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -		CONTRACT NO. 98820						
Default					SCALE: 1" = 100'	SHEET 8	OF 9 SHEETS	STA. 7+00.00	TO STA. 22+00.00	R-99-008-08	ILLINOIS

PT#	NORTHING	EASTING
JH184	477473.97	813080.33
JH189	477701.29	813252.09
JH190	477707.37	813244.15
JH195	477877.30	813379.44
JH196	477870.93	813387.15
JH200	478111.14	813597.06
JH305	477571.86	813155.71
JH307	478121.32	813586.04
JH455	477574.79	813151.66
JH577	477198.46	812910.91
JH578	477193.69	812919.70
JH580	477290.82	812974.81
JH583	477321.29	812993.10
JH584	477329.08	812980.28
JH585	477298.46	812961.90
JH588	477382.66	813019.59
JH590	477377.28	813028.02
JH640	477736.50	813393.89

PT#	NORTHING	EASTING
JH643	477746.02	813381.96
JH644	477840.30	813478.74
JH645	477843.51	813474.94
JH646	478053.49	813659.52
JH647	478177.43	813773.93
JH649	478181.93	813769.06
JH650	478057.94	813654.70
JH651	478165.90	813786.42
JH656	478224.69	813840.69
JH657	478240.66	813823.38
JH658	478232.83	813831.87
JH716	477417.08	813162.56
JH717	477643.50	813327.50
JH719	477656.38	813310.70
JH723	477562.24	813240.32

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161H	UNION PACIFIC RAILROAD COMPANY	PERM. EASE.	0.287±
161J	UNION PACIFIC RAILROAD COMPANY	TEMP. EASE.	0.116±
161K	UNION PACIFIC RAILROAD COMPANY	T.E./P.E.	0.105/0.067±
173	PROGRESSIVE REAL ESTATE, LLC	ROW	0.215±
174	CECIL SMITH	ROW/T.E.	0.080/0.012±
176	SANDRA DIANE CONNER	ROW	0.107±
177	AARON S. EMBERTON	ROW	0.138±
178	GARY, LEE, & JOHN LEMMON	ROW	0.286±
179	DERRICK & ANGELIA CARTEL	ROW	0.271±

EXIST. CURVE 37.11.5
 PI STA. = 28+76.18
 $\Delta = 8^\circ 02' 01''$ (LT)
 $D = 0^\circ 59' 14''$
 $R = 5,803.10'$
 $T = 407.50'$
 $L = 813.66'$
 $E = 14.29'$
 P.C. STA. = 24+68.68
 P.T. STA. = 32+82.34

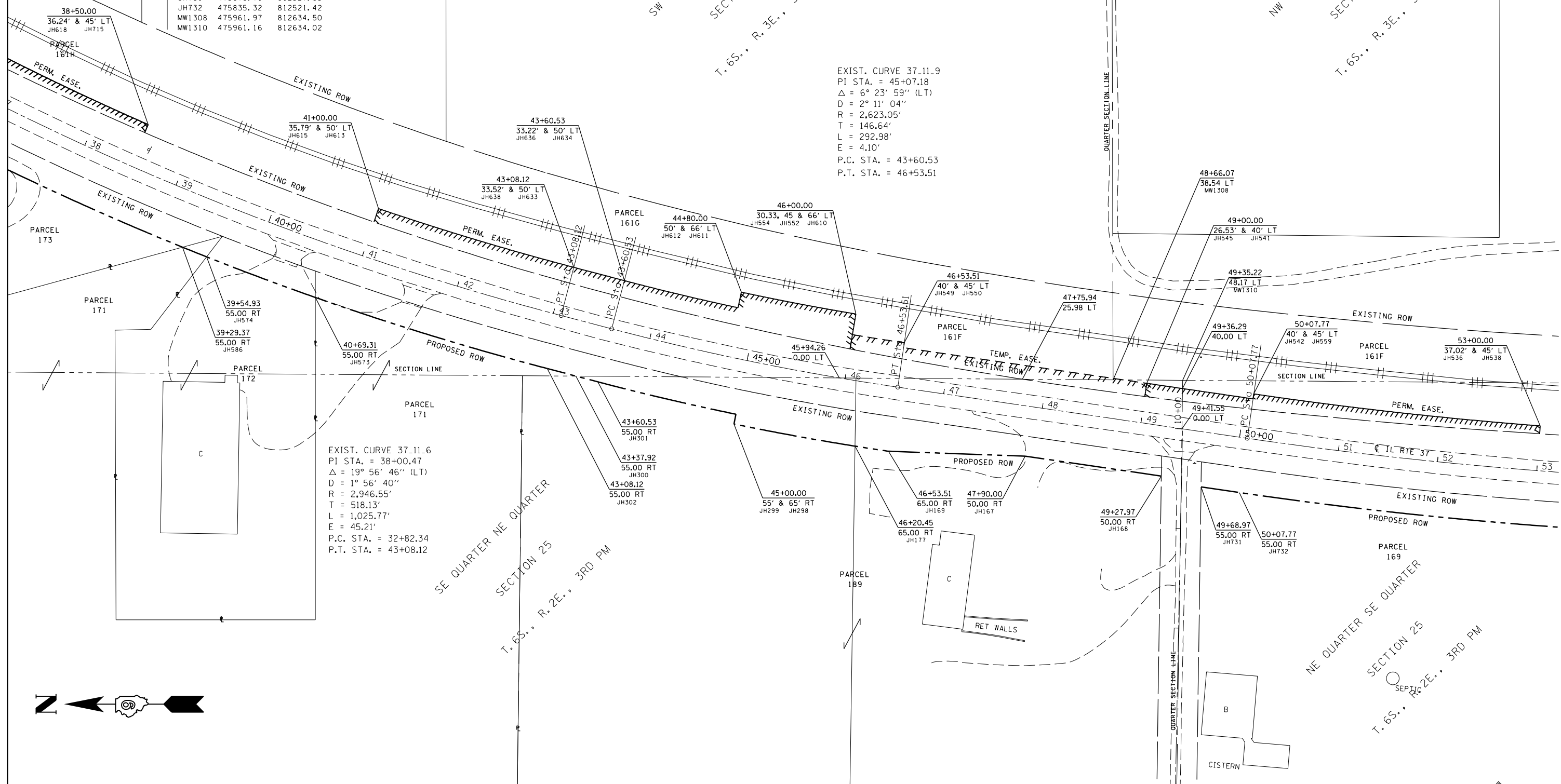


FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		RIGHT OF WAY PLAN IL 37 YELLOW BANKS TO BENTON		F.A.S. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
pwz\1084EBID\INTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 9\Projects\98820\CADData\CAD\Drawings\		REVISOR -	REVISOR -					2887	11R-1	FRANKLIN	223	71
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISOR -					CONTRACT NO. 98820				
Default		DATE = 12/15/2017	REVISOR -			SCALE: 1" = 100'		SHEET 7 OF 9 SHEETS		STA. 22+00.00 TO STA. 37+00.00		
								R-99-008-08	ILLINOIS	FED. AID PROJECT		

PT#	NORTHING	EASTING
JH167	476050.06	812557.92
JH168	475913.55	812537.93
JH169	476187.28	812562.86
JH177	476220.77	812567.97
JH298	476340.16	812599.98
JH299	476342.19	812590.19
JH300	476500.64	812638.26
JH301	476478.77	812632.51
JH302	476529.46	812645.84
JH536	475534.13	812580.34
JH538	475533.52	812588.29
JH541	475928.19	812631.04
JH542	475821.55	812615.42
JH545	475930.14	812617.71
JH549	476172.07	812666.75
JH550	476171.35	812671.69

PT#	NORTHING	EASTING
JH552	476223.31	812679.85
JH554	476225.73	812665.38
JH559	475820.83	812620.37
JH573	476761.97	812717.15
JH574	476871.11	812757.93
JH586	476895.27	812757.61
JH610	476219.84	812700.56
JH611	476334.73	812722.50
JH612	476338.09	812706.85
JH613	476698.63	812806.35
JH615	476703.20	812792.89
JH618	476933.19	812882.62
JH633	476502.77	812747.39
JH634	476452.07	812734.06
JH636	476456.34	812717.83
JH638	476506.96	812731.45
JH715	476929.68	812890.64
JH731	475873.71	812527.05
JH732	475835.32	812521.42
MW1308	475961.97	812634.50
MW1310	475961.16	812634.02

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161F	UNION PACIFIC RAILROAD COMPANY	T. E./P. E.	0.089/0.104±
161G	UNION PACIFIC RAILROAD COMPANY	PERM. EASE.	0.230±
161H	UNION PACIFIC RAILROAD COMPANY	PERM. EASE.	0.287±
169	SCOTT BAILEY	ROW	0.258±
171	DARRELL & JENIFFER FOWLER ET. AL.	ROW	0.195±
172	DAVID JR & JAMIE PEARSON	ROW	0.062±
173	PROGRESSIVE REAL ESTATE, LLC	ROW	0.215±
189	TEDDY G. BROWN TRUST	ROW	0.340±



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
pw2\1084EBID\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\98820\CADData\CAD\Drawings\		CHECKED -	REVISED -
		DATE -	REVISED -
Default	PLOT DATE = 12/15/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLAN
IL 37 YELLOW BANKS TO BENTON**

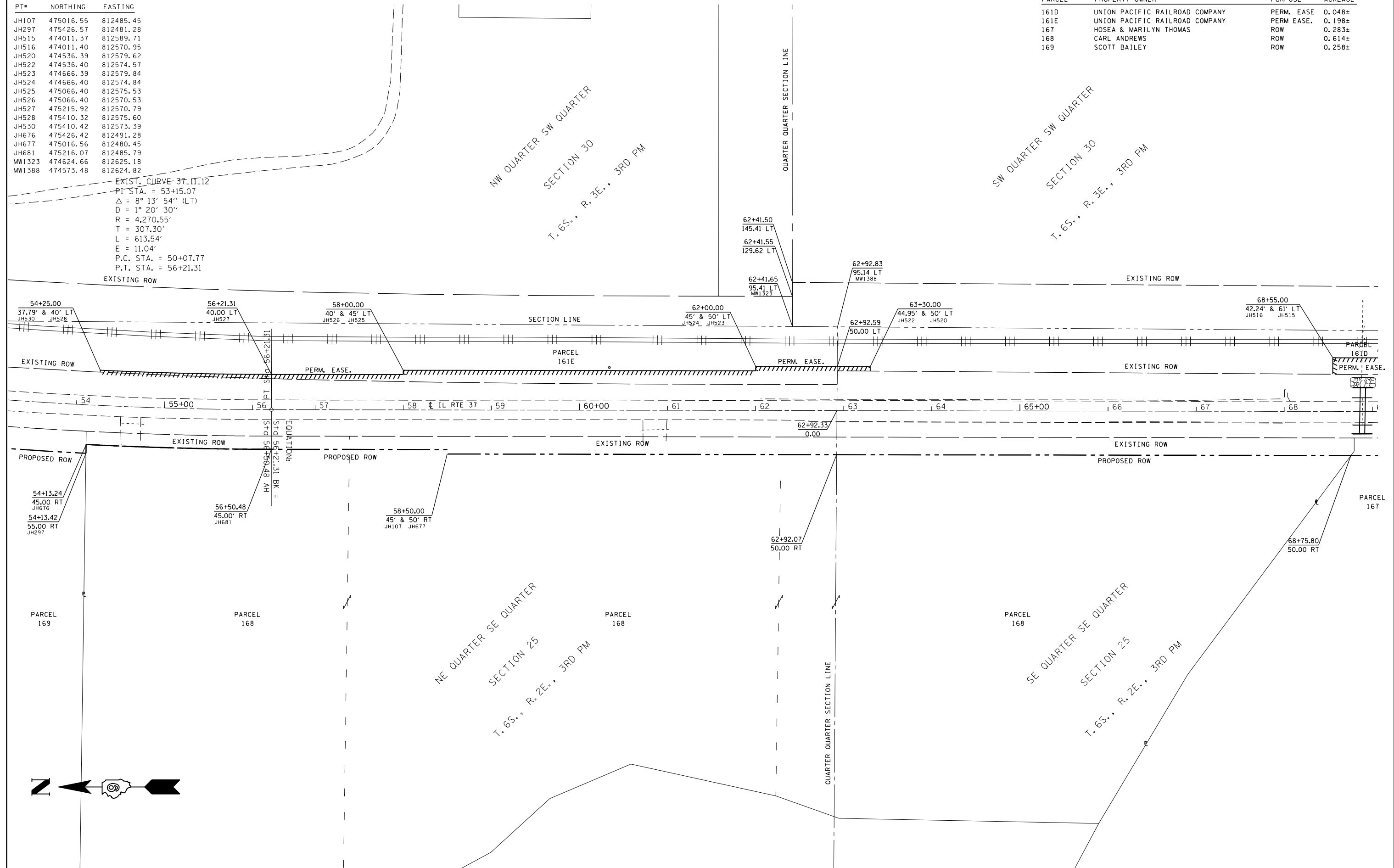
SCALE: 1" = 100' SHEET 6 OF 9 SHEETS STA. 37+00.00 TO STA. 53+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	72
CONTRACT NO. 98820				
R-99-008-08	ILLINOIS	FED. AID PROJECT		

COORDINATE DATA	PT#	NORTHING	EASTING
	JH107	475016.55	812485.45
	JH297	475426.57	812481.28
	JH515	474011.37	812589.71
	JH516	474011.40	812570.95
	JH520	474536.39	812579.62
	JH522	474536.40	812574.57
	JH523	474666.39	812579.84
	JH524	474666.40	812574.84
	JH525	475066.40	812575.53
	JH526	475066.40	812570.53
	JH527	475215.92	812570.79
	JH528	475410.32	812575.60
	JH530	475410.42	812573.39
	JH676	475426.42	812491.28
	JH677	475016.56	812480.45
	JH681	475216.07	812485.79
	MW1323	474624.66	812625.18
	MW1388	474573.48	812624.82

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161D	UNION PACIFIC RAILROAD COMPANY	PERM. EASE	0.048±
161E	UNION PACIFIC RAILROAD COMPANY	PERM. EASE.	0.198±
167	HOSEA & MARILYN THOMAS	ROW	0.283±
168	CARL ANDREWS	ROW	0.614±
169	SCOTT BAILEY	ROW	0.258±

EXIST. CURVE 37.11.12
 PI STA. = 53+15.07
 $\Delta = 8^\circ 13' 54''$ (LT)
 $D = 1^\circ 20' 30''$
 $R = 4,270.55'$
 $T = 307.30'$
 $L = 613.54'$
 $E = 11.04'$
 P.C. STA. = 50+07.77
 P.T. STA. = 56+21.31



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
pw:\IL084EBID\INTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\98820\CADD\CAD\Drawings\dwg		CHECKED -	REVISED -
Default	PLOT DATE = 12/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
IL 37 YELLOW BANKS TO BENTON

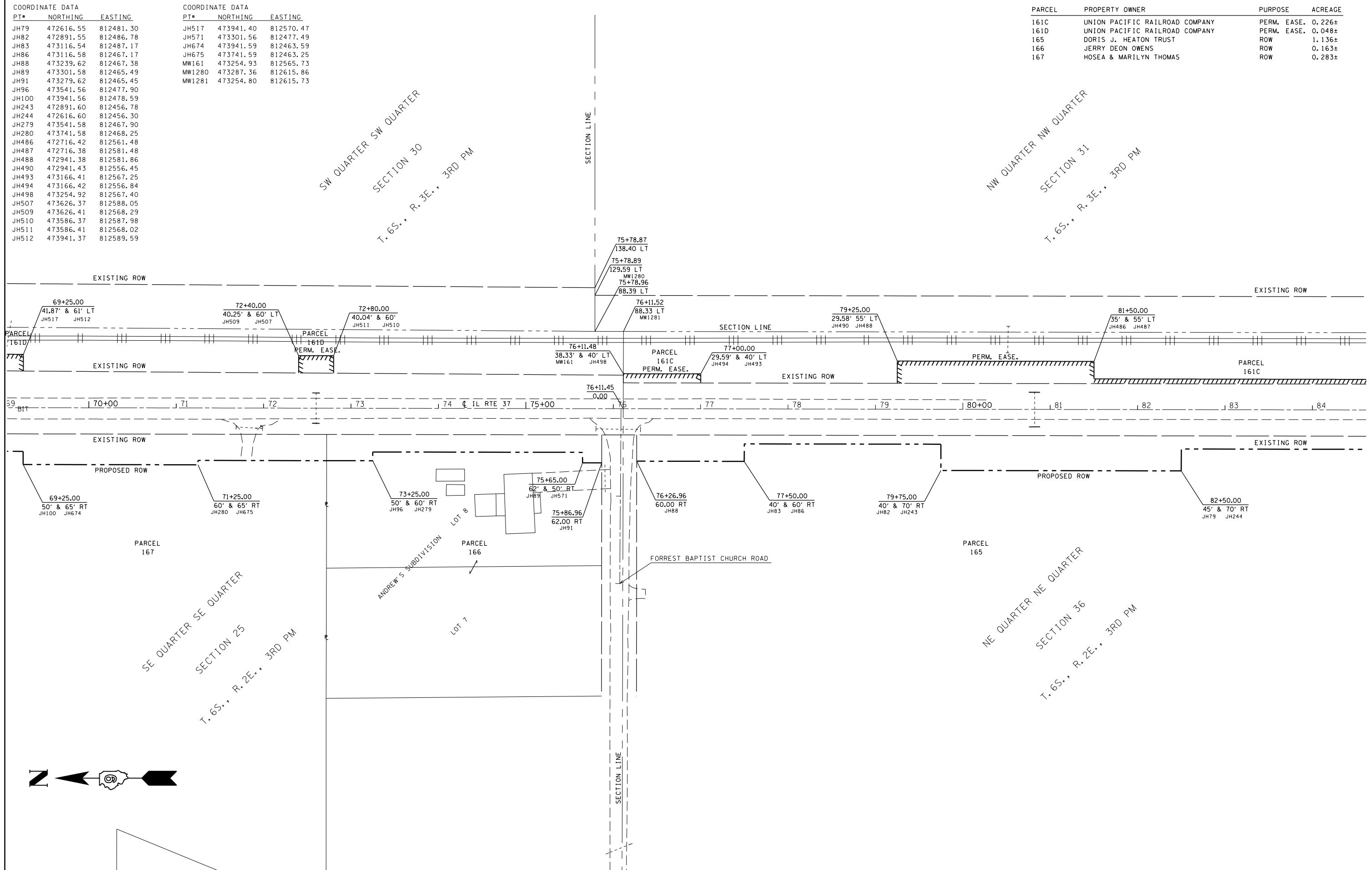
SCALE: 1" = 100' SHEET 5 OF 9 SHEETS STA. 53+00.00 TO STA. 69+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	73
CONTRACT NO. 98820				
R-99-008-08	ILLINOIS	FED. AID PROJECT		

COORDINATE DATA		
PT#	NORTHING	EASTING
JH79	472616.55	812481.30
JH82	472891.55	812486.78
JH83	473116.54	812487.17
JH86	473116.58	812467.17
JH88	473239.62	812467.38
JH89	473301.58	812465.49
JH91	473279.62	812465.45
JH96	473541.56	812477.90
JH100	473941.56	812478.59
JH243	472891.60	812456.78
JH244	472616.60	812456.30
JH279	473541.58	812467.90
JH280	473741.58	812468.25
JH486	472716.42	812561.48
JH487	472716.38	812581.48
JH488	472941.38	812581.86
JH490	472941.43	812556.45
JH493	473166.41	812567.25
JH494	473166.42	812556.84
JH498	473254.92	812567.40
JH507	473626.37	812588.05
JH509	473626.41	812568.29
JH510	473586.37	812587.98
JH511	473586.41	812568.02
JH512	473941.37	812589.59

COORDINATE DATA		
PT#	NORTHING	EASTING
JH517	473941.40	812570.47
JH571	473301.56	812477.49
JH674	473941.59	812463.59
JH675	473741.59	812463.25
MW161	473254.93	812565.73
MW1280	473287.36	812615.86
MW1281	473254.80	812615.73

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161C	UNION PACIFIC RAILROAD COMPANY	PERM. EASE.	0.226±
161D	UNION PACIFIC RAILROAD COMPANY	PERM. EASE.	0.048±
165	DORIS J. HEATON TRUST	ROW	1.136±
166	JERRY DEON OWENS	ROW	0.163±
167	HOSEA & MARILYN THOMAS	ROW	0.283±



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
pwz\l084EBID\INTEG.illinois.gov\PWIDOT\Documents\IDOT Offices\District 9\Projects\98820\CADData\CADs\DRAWN.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 12/15/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

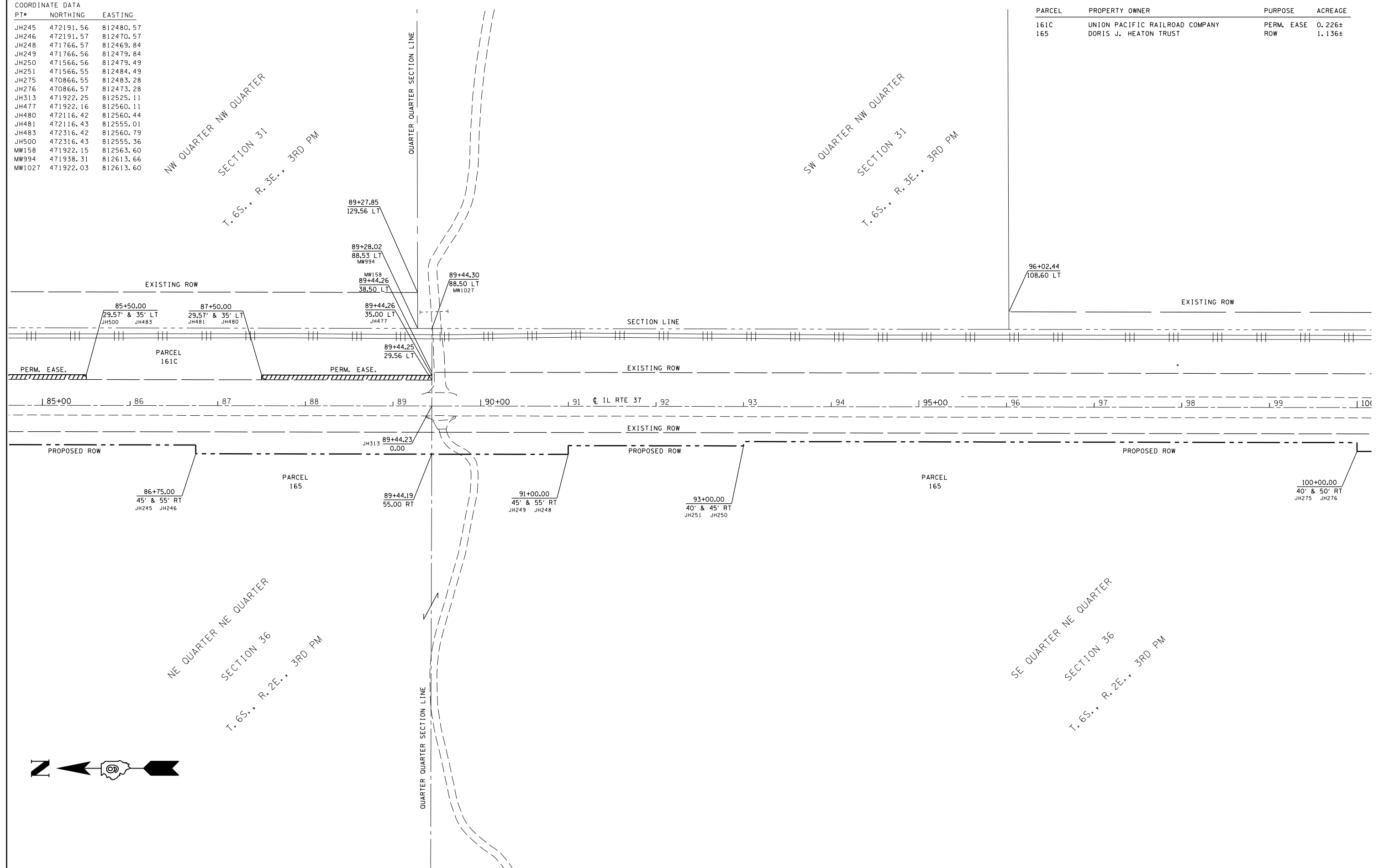
**RIGHT OF WAY PLAN
IL 37 YELLOW BANKS TO BENTON**

SCALE: 1" = 100' SHEET 4 OF 9 SHEETS STA. 69+00.00 TO STA. 85+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	74
CONTRACT NO. 98820				
R-99-008-08	ILLINOIS	FED. AID PROJECT		

PT#	NORTHING	EASTING
JH245	472191.56	812480.57
JH246	472191.57	812470.57
JH248	471766.57	812469.84
JH249	471766.56	812479.84
JH250	471566.56	812479.49
JH251	471566.55	812484.49
JH275	470866.55	812483.28
JH276	470866.57	812473.28
JH313	471922.25	812525.11
JH477	471922.16	812560.11
JH480	472116.42	812560.44
JH481	472116.43	812555.01
JH483	472316.42	812560.79
JH500	472316.43	812555.36
MW158	471922.15	812563.60
MW994	471938.31	812613.66
MW1027	471922.03	812613.60

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161C	UNION PACIFIC RAILROAD COMPANY	PERM. EASE	0.226±
165	DORIS J. HEATON TRUST	ROW	1.136±



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
pwz\IL084EBID\INTEG.illinois.gov\PWIDOT\Documents\IDOT_Offices\District 9\Projects\98820\CADData\CAD\Drawn.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

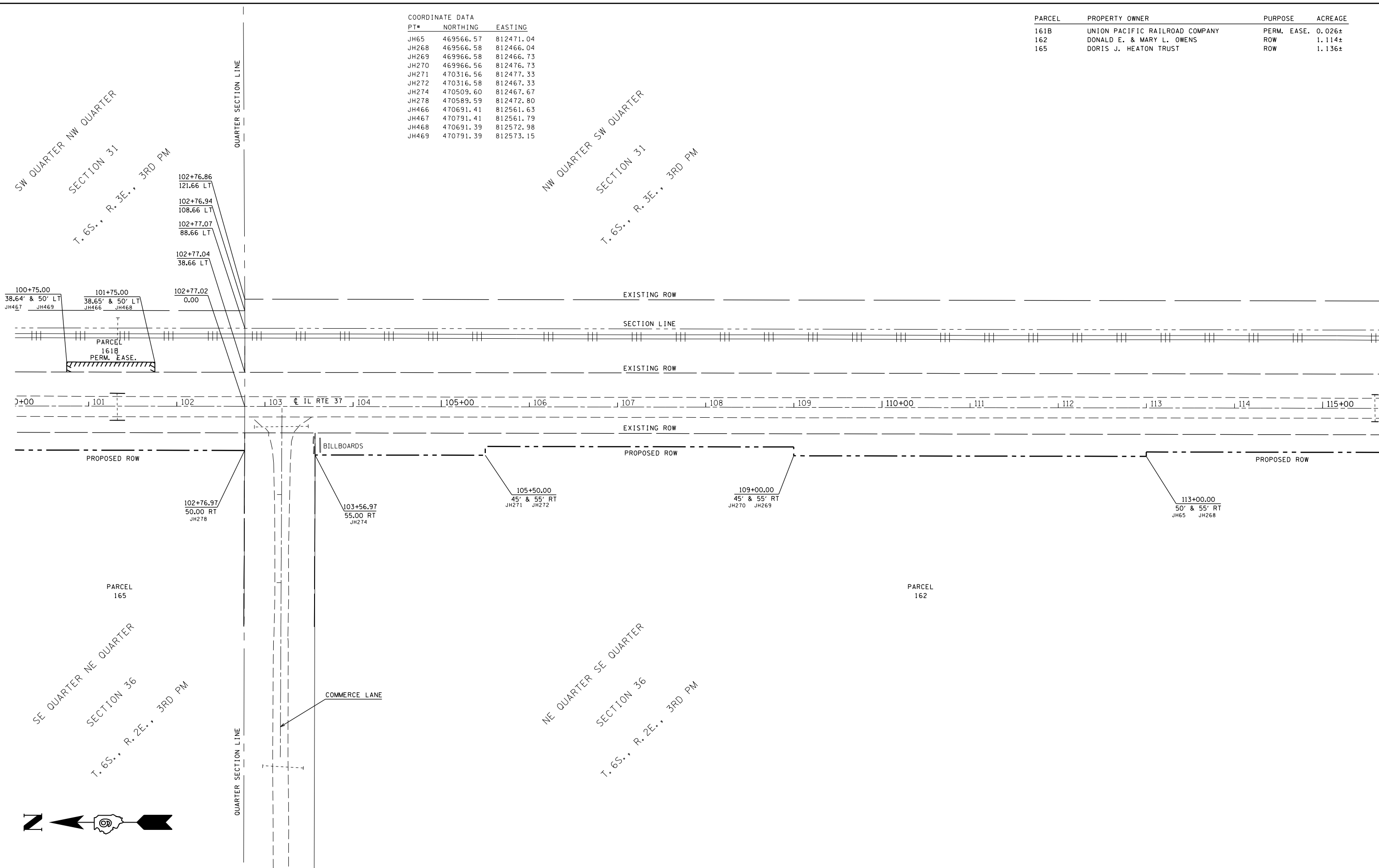
RIGHT OF WAY PLAN
IL 37 YELLOW BANKS TO BENTON

SCALE: 1" = 100' SHEET 3 OF 9 SHEETS STA. 85+00.00 TO STA. 100+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	75
CONTRACT NO. 98820				
R-99-008-08	ILLINOIS	FED. AID PROJECT		

COORDINATE DATA		
PT#	NORTHING	EASTING
JH65	469566.57	812471.04
JH268	469566.58	812466.04
JH269	469966.58	812466.73
JH270	469966.56	812476.73
JH271	470316.56	812477.33
JH272	470316.58	812467.33
JH274	470509.60	812467.67
JH278	470589.59	812472.80
JH466	470691.41	812561.63
JH467	470791.41	812561.79
JH468	470691.39	812572.98
JH469	470791.39	812573.15

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
161B	UNION PACIFIC RAILROAD COMPANY	PERM. EASE.	0.026±
162	DONALD E. & MARY L. OWENS	ROW	1.114±
165	DORIS J. HEATON TRUST	ROW	1.136±



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
pwz\IL084EBID\INTEG\Illinois.gov\PIWIDOT\Documents\IDOT_Offices\District 9\Projects\98820\CADData\CAD\Drawings\		CHECKED -	REVISED -
Default	PLOT DATE = 12/15/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

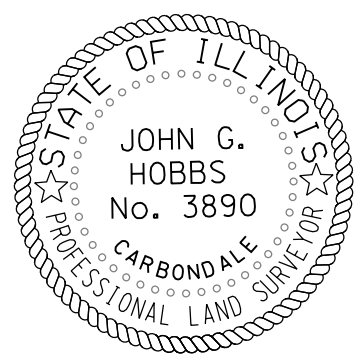
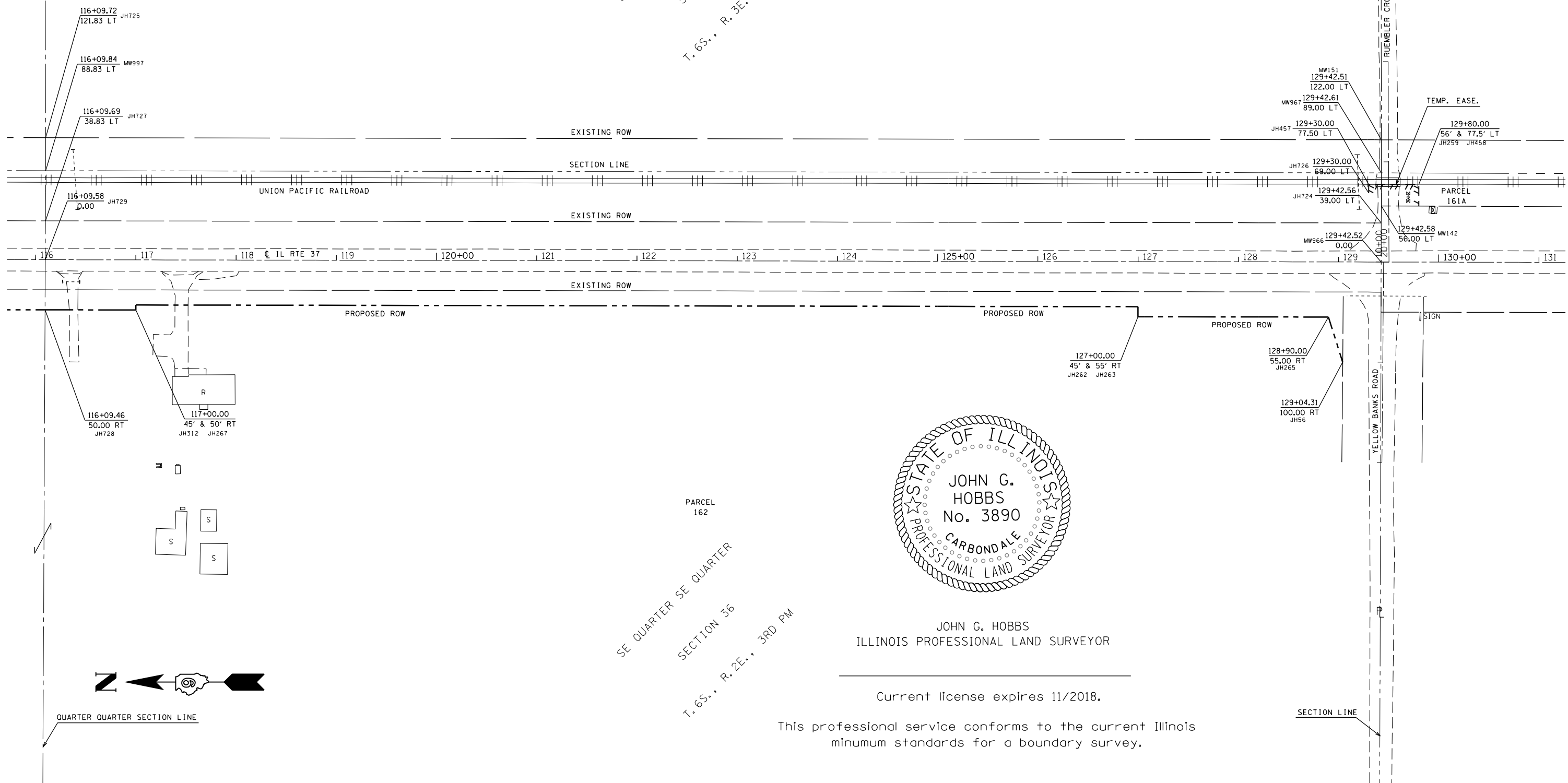
**RIGHT OF WAY PLAN
IL 37 YELLOW BANKS TO BENTON**

SCALE: 1" = 100' SHEET 2 OF 9 SHEETS STA. 100+00.00 TO STA. 116+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	76
CONTRACT NO. 98820				
R-99-008-08 ILLINOIS FED. AID PROJECT				

COORDINATE DATA			COORDINATE DATA		
PT#	NORTHING	EASTING	PT#	NORTHING	EASTING
JH56	467962.35	812418.27	MW142	467923.81	812574.20
JH259	467886.39	812574.14	MW151	467923.76	812640.20
JH262	468166.56	812473.62	MW966	467923.96	812518.20
JH263	468166.58	812463.62	MW967	467923.72	812607.20
JH265	467976.58	812463.29	MW997	469256.49	812609.34
JH267	469166.57	812470.35			
JH312	469166.56	812475.35			
JH457	467936.35	812595.72			
JH458	467886.35	812595.64			
JH724	467923.85	812557.20			
JH725	469256.55	812642.34			
JH726	467936.42	812587.22			
JH727	469256.72	812559.34			
JH728	469257.11	812470.51			
JH729	469256.90	812520.50			

PARCEL	PROPERTY OWNER	PURPOSE	ACREAGE
162	MARY L. OWENS	ROW	1.114±
161A	UNION PACIFIC RAILROAD COMPANY	TE	0.021±



JOHN G. HOBBS
ILLINOIS PROFESSIONAL LAND SURVEYOR

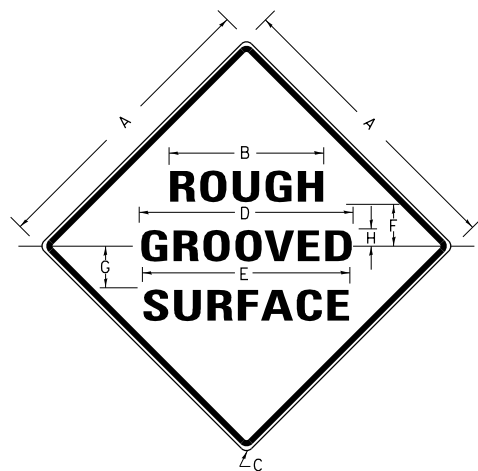
Current license expires 11/2018.

This professional service conforms to the current Illinois minimum standards for a boundary survey.



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAN IL 37 YELLOW BANKS TO BENTON	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
dwz\1084EBID\INTEG.illinois.gov\PIWIDOT\Documents\IDOT_Offices\District_9\Projects\98820\CADData\CADs\DWG\DWG.dgn		CHECKED -	REVISED -			2887	11R-1	FRANKLIN	223	77	
Default	PLOT SCALE = 100.0000 ' / in.	DATE -	REVISED -			CONTRACT NO. 98820					
	PLOT DATE = 12/15/2017					SCALE: 1" = 100'	SHEET 1 OF 9 SHEETS	STA. 116+00.00 TO STA. 130+00.00	R-99-008-08	ILLINOIS	FED. AID PROJECT

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

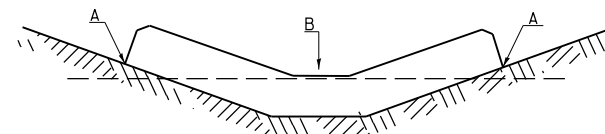
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13

STD. 9-39

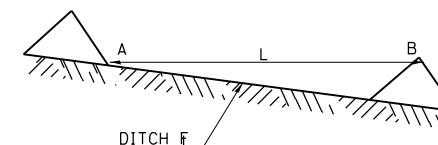
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS



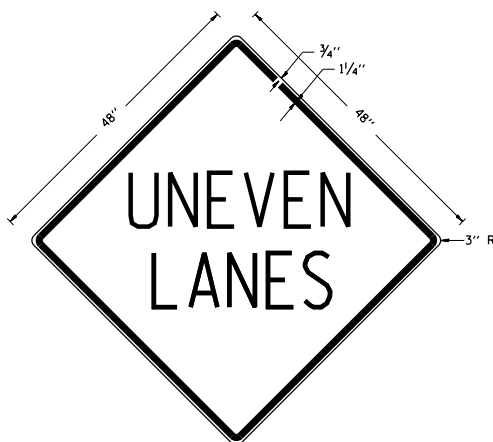
L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION
B = THE LOW POINT IN CENTER OF CHECK

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
RESIZED	5-8-08
REVISED	05-04-10
REVIEWED	5-17-13

STD. 9-108

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

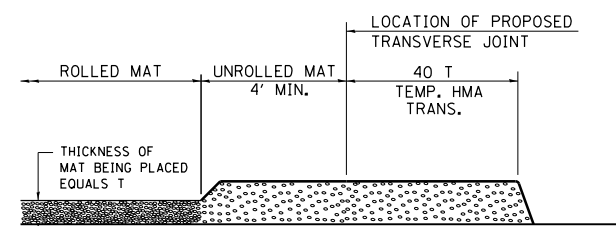
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

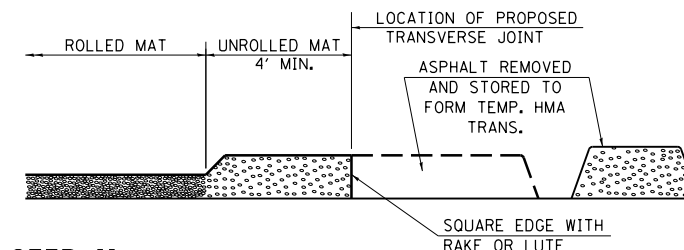
STD. 9-41

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



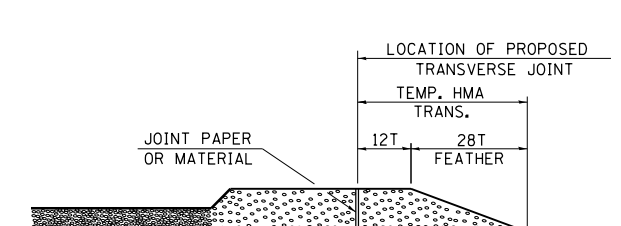
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



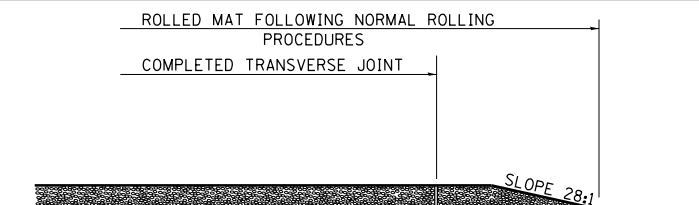
STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVIEWED	05-16-13

STD. 9-26

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 12/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	78
CONTRACT NO. 98820			ILLINOIS FED. AID PROJECT	

RURAL SIDE APPROACH DETAILS

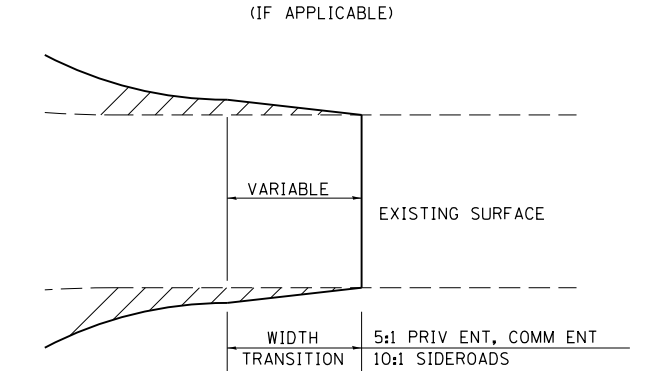
PRIVATE AND COMMERCIAL ENTRANCES

SIDEROADS

SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT)	B (FT)
0 TO 250	18'	2'
250 TO 400	20'	2'
GREATER THAN 400	22'	4'

WIDTH TRANSITION DETAIL TO EXISTING

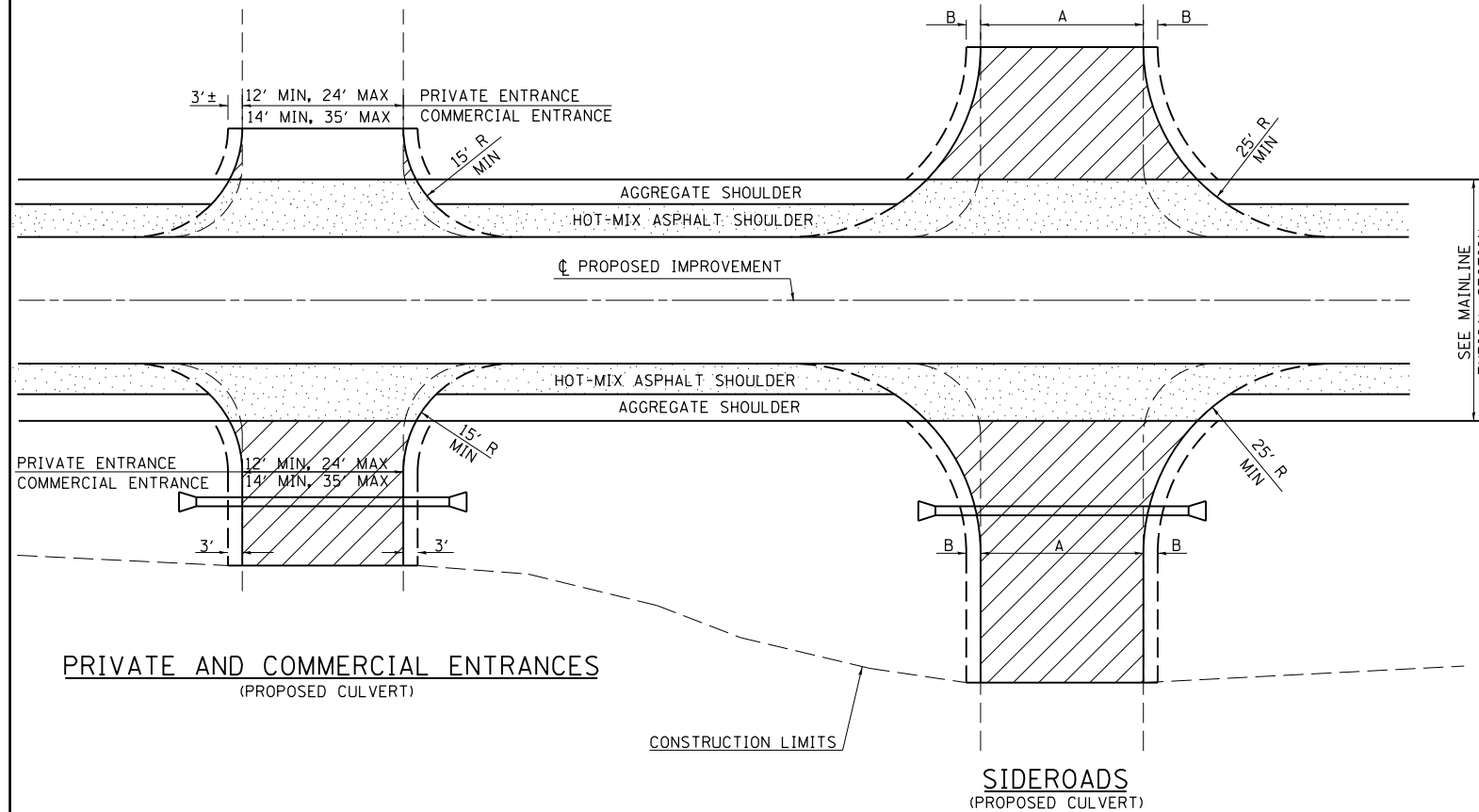
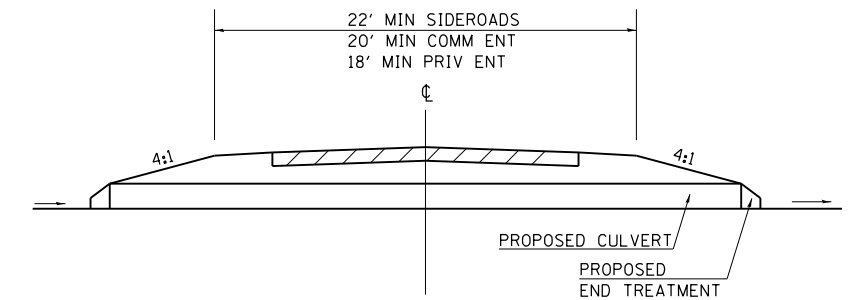


FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES.

IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

DETAIL FOR CALCULATING CULVERT LENGTH



LEGEND

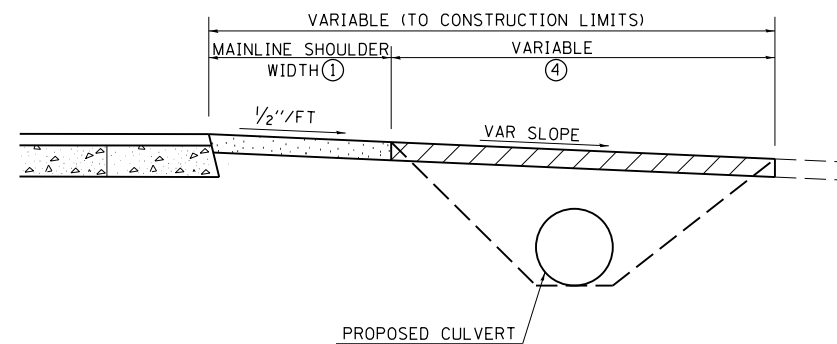
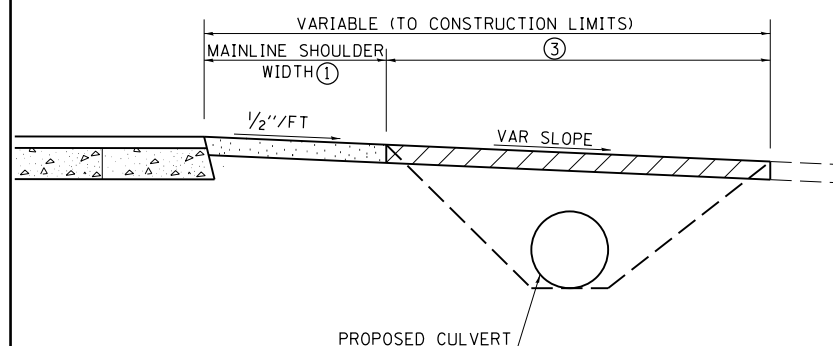
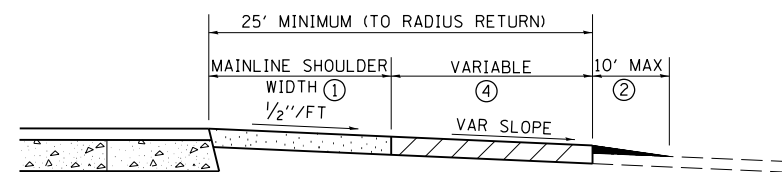
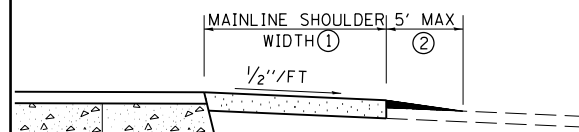
- CONSTRUCT HOT-MIX ASPHALT SHOULDER "FULL SHOULDER WIDTH" THROUGH ENTRANCE/INTERSECTION UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; HOT-MIX ASPHALT TAPER FOR EXISTING HIGHER TYPE SURFACES.
- 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" HOT-MIX ASPHALT RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT (6" - PE; 7" - CE) FOR EXISTING CONCRETE SURFACE.
- 3" MINIMUM HOT-MIX ASPHALT RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

GENERAL NOTES

- ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
- IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
- SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
- ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).
- THE INTERSECTION RADII OF SIDEROADS CONSTRUCTED TO FULL POLICY STANDARDS SHOULD COMPLY WITH THAT NOTED IN THE BUREAU OF LOCAL ROADS ADMINISTRATIVE POLICIES MANUAL (5-8-13).

PRIVATE AND COMMERCIAL ENTRANCES

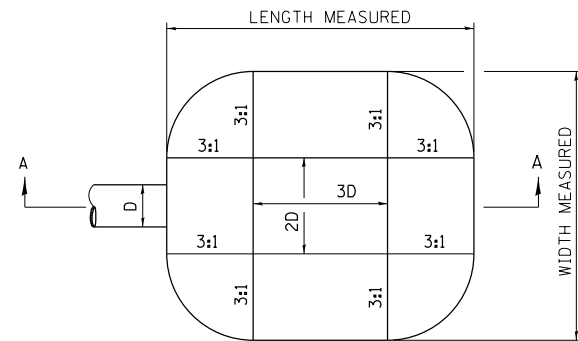
SIDEROADS



REVISIONS	
DRAWN	3-15-91
REVISED	10-02-91
REVISED	5-15-92
REVISED	1-20-00
REVISED	01-11-07
REVISED	5-7-08
REVISED	5-17-13

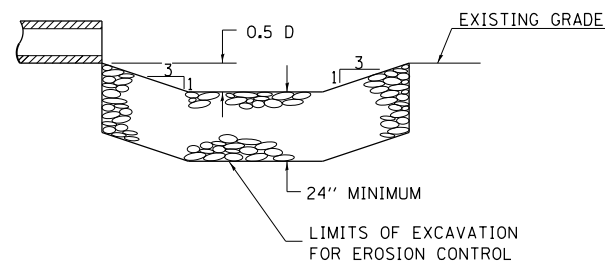
STD. 9-83

ENERGY DISSIPATOR



D= INSIDE DIAMETER OF PIPE CULVERT OR CLEAR HEIGHT OF BOX CULVERT

PLAN



SECTION A-A

EARTH EXCAVATION FOR ENERGY DISSIPATOR

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE LENGTH, WIDTH, AND DEPTH AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER. THE EXCAVATION SHALL BE PERFORMED AT THE SAME TIME AS THE CULVERT OR DITCH IS CONSTRUCTED TO SERVE AS A TEMPORARY SEDIMENT TRAP.

EARTHWORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE RIPRAP.

ENERGY DISSIPATOR IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE PLAN AND PROFILE SHEETS.

RIPRAP FOR ENERGY DISSIPATOR

RIPRAP FOR ENERGY DISSIPATOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS EXCEPT AS REVISED HEREIN.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS UNLESS OTHERWISE SPECIFIED IN THE PLANS. THE OUTSIDE CORNERS CAN BE ROUNDED OR SQUARED.

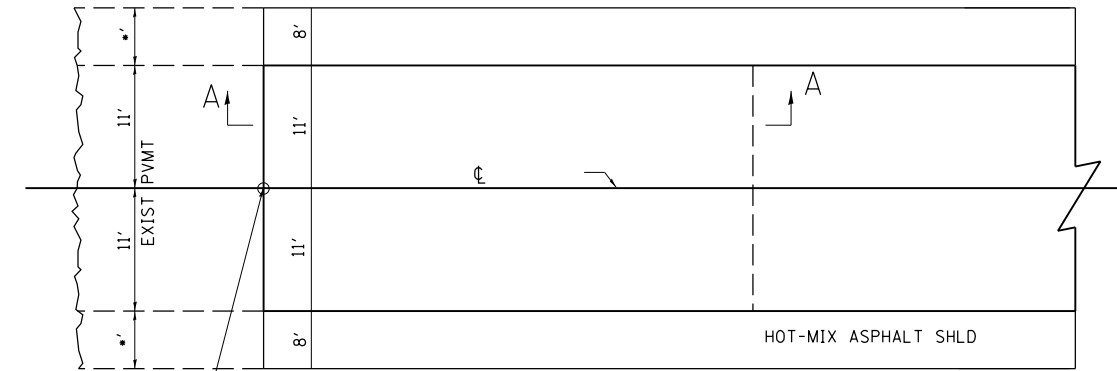
THE RIPRAP FOR THE ENERGY DISSIPATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR **STONE DUMPED RIPRAP**.

THE STONE DUMPED RIPRAP SHALL CONFORM TO THE QUALITY AND GRADATION REQUIREMENTS OF STONE RIPRAP, CLASS A4.

FILTER FABRIC AND BEDDING MATERIAL AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS WILL NOT BE REQUIRED.

STATION	LENGTH MEASURED	WIDTH MEASURED	RADIUS
47+58			
15+69	11.6	20	5.38
22+61	8	11.2	2.5
45+40	12.5	22.5	4
68+88	11.3	29	3
72+60	11	12.5	3.25
80+82	9.4	17.5	3.75
101+33	22.9	18	4.5
115+59	6.6	11.9	2.38

BUTT JOINT



STA 46+50 (BEGINNING OF PROJECT)
STA 130+16 (END OF PROJECT)

SAW CUT (INCLUDED IN THE COST OF THE BUTT JOINT)

30' TRANSITION
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
HOT-MIX ASPHALT SURF CSE
MIX D, CLASS 1, 1/2"

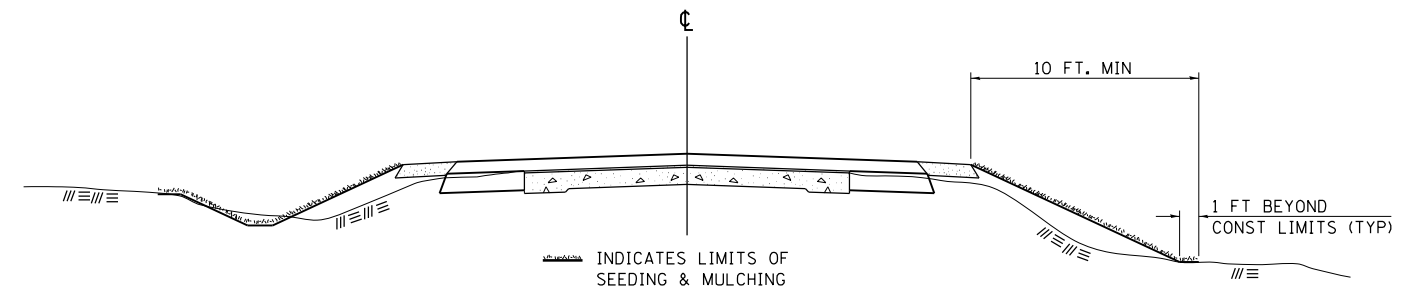
EXIST PVMT 1/2" MIN

SECTION A-A

• 6' AT BEGINNING OF PROJECT
8' AT END OF PROJECT

REVISIONS	
DRAWN	10-17-90
REVISED	01-11-07
REVISED	3-25-08
REVISED	5-17-13

SEEDING & MULCHING



INDICATES LIMITS OF SEEDING & MULCHING

GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDING SHALL BE CLASS 7.

FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS. LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDING.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08
REVISED	5-16-13

STD. 9-12

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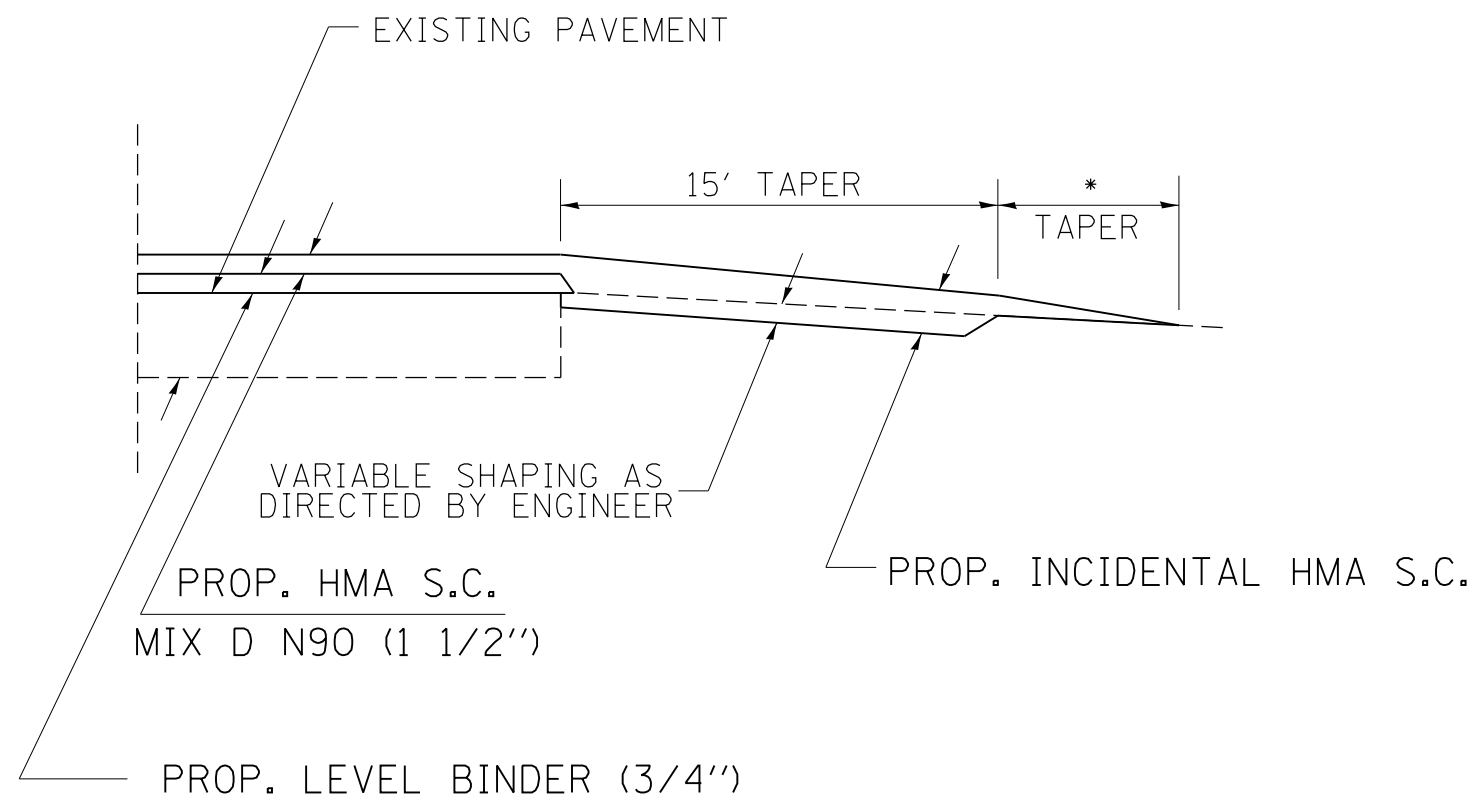
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	80
CONTRACT NO. 98820			ILLINOIS FED. AID PROJECT	

EX. OIL & CHIP SIDEROAD



TO BE USED:
WASTENA STREET

*BACK TO RADIUS RETURN

MODEL: Default
FILE: \\nas101.pva\illinois\BID\NTEC\Illinois\gov\PI\DOT\Documents\DOT_Offices\Director_9\Projects\98820\CADD\Drawings\98820-SHT-DET-ILL-01.dgn

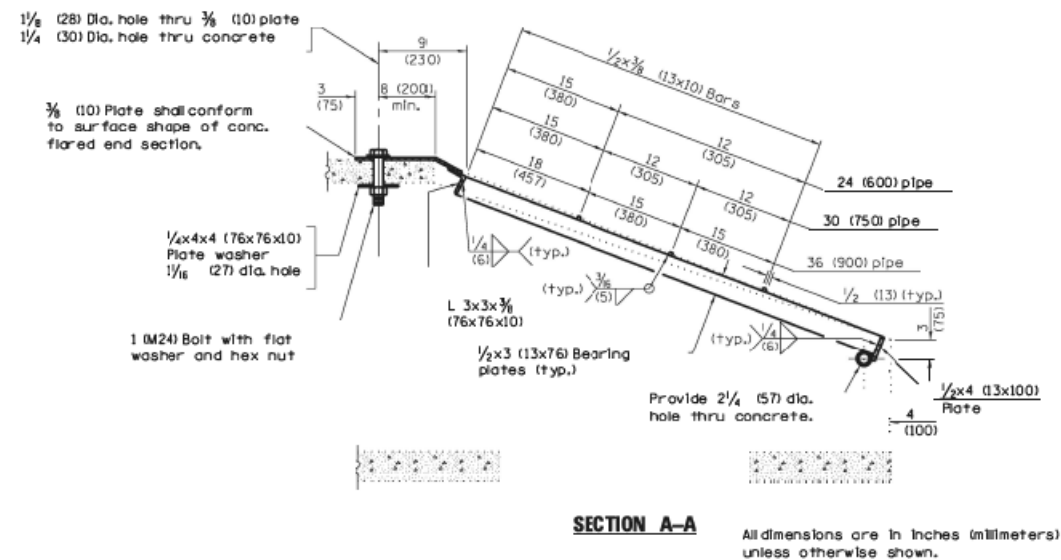
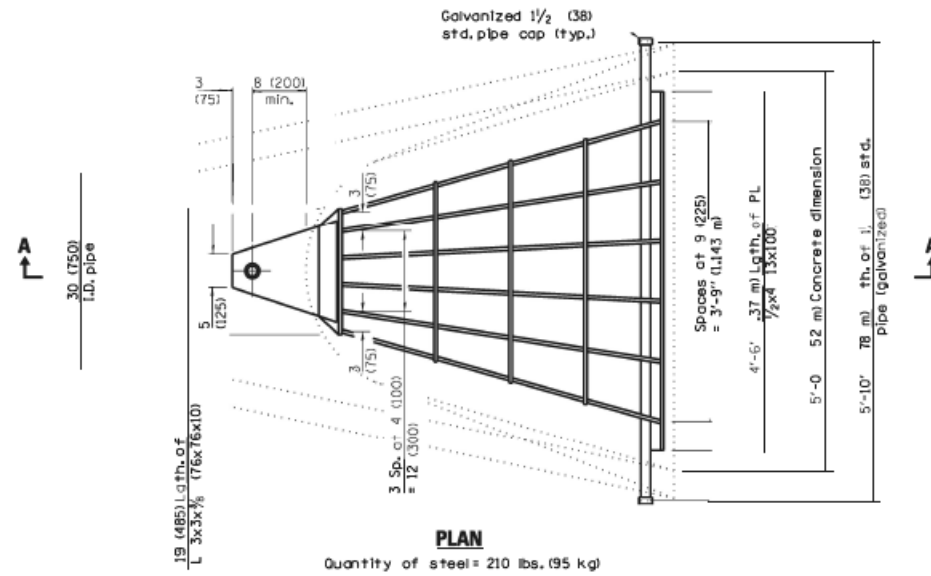
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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROAD DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	81
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

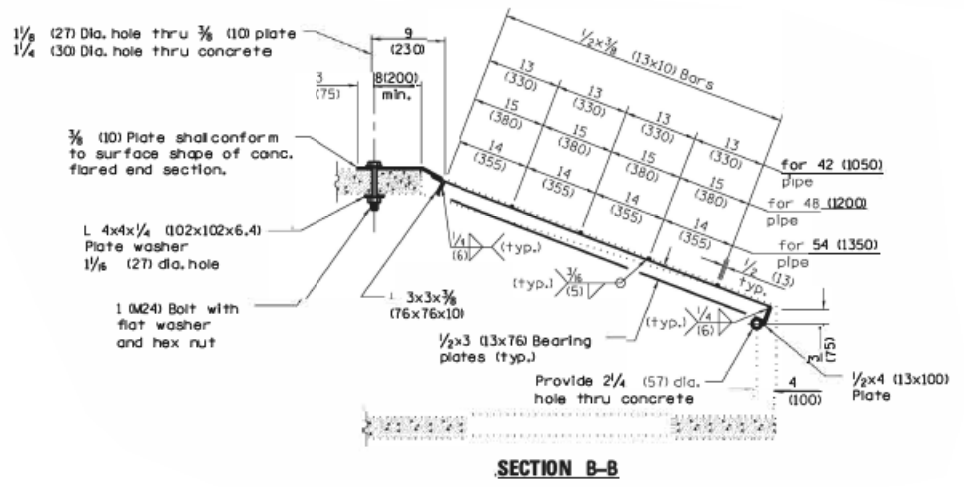
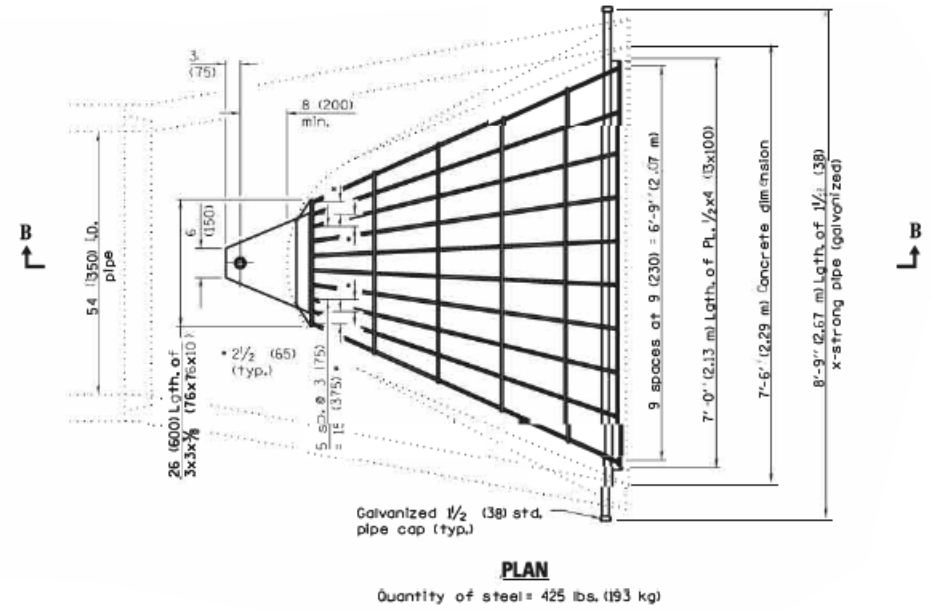
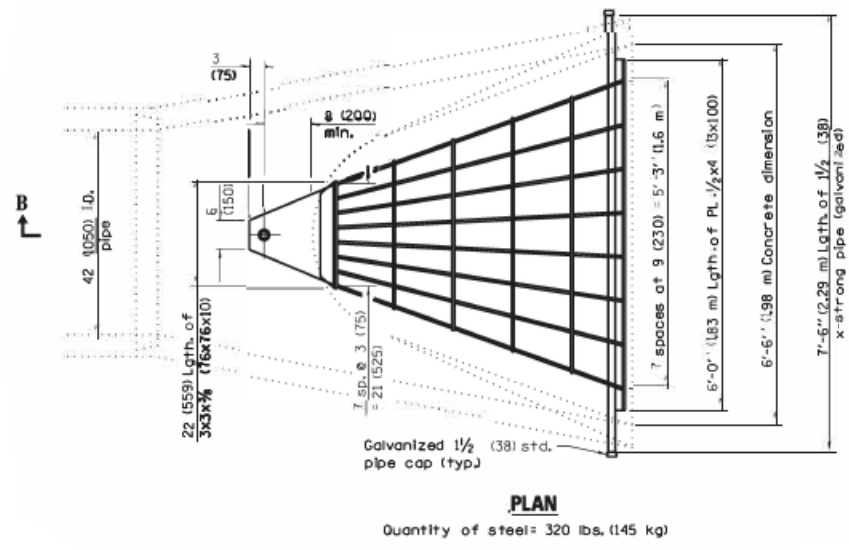


GENERAL NOTES

Grating details shown are intended for use with particular sizes of precast reinforced concrete flared end sections as shown on standards 542301 and 542306.

Approximate quantity of steel shown includes total quantity of grating, bolts, nuts, washers and steel pipe.

Holes in the precast concrete flared end sections shall be cored to the diameters noted. If cone-out on the other end of the hole occurs, the hole shall be filled with grout to correct the diameter of the hole.



MODEL: Default
FILE: \\nas01\B&E\BID\NTEC\Illinois\gov\FWD\DOT\Documents\11001 - Office\BIDirect\9\Projects\98820\CADD\Bids\98820-shd-detailed.dgn

USER NAME = colemm	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2018	DATE -	REVISED -

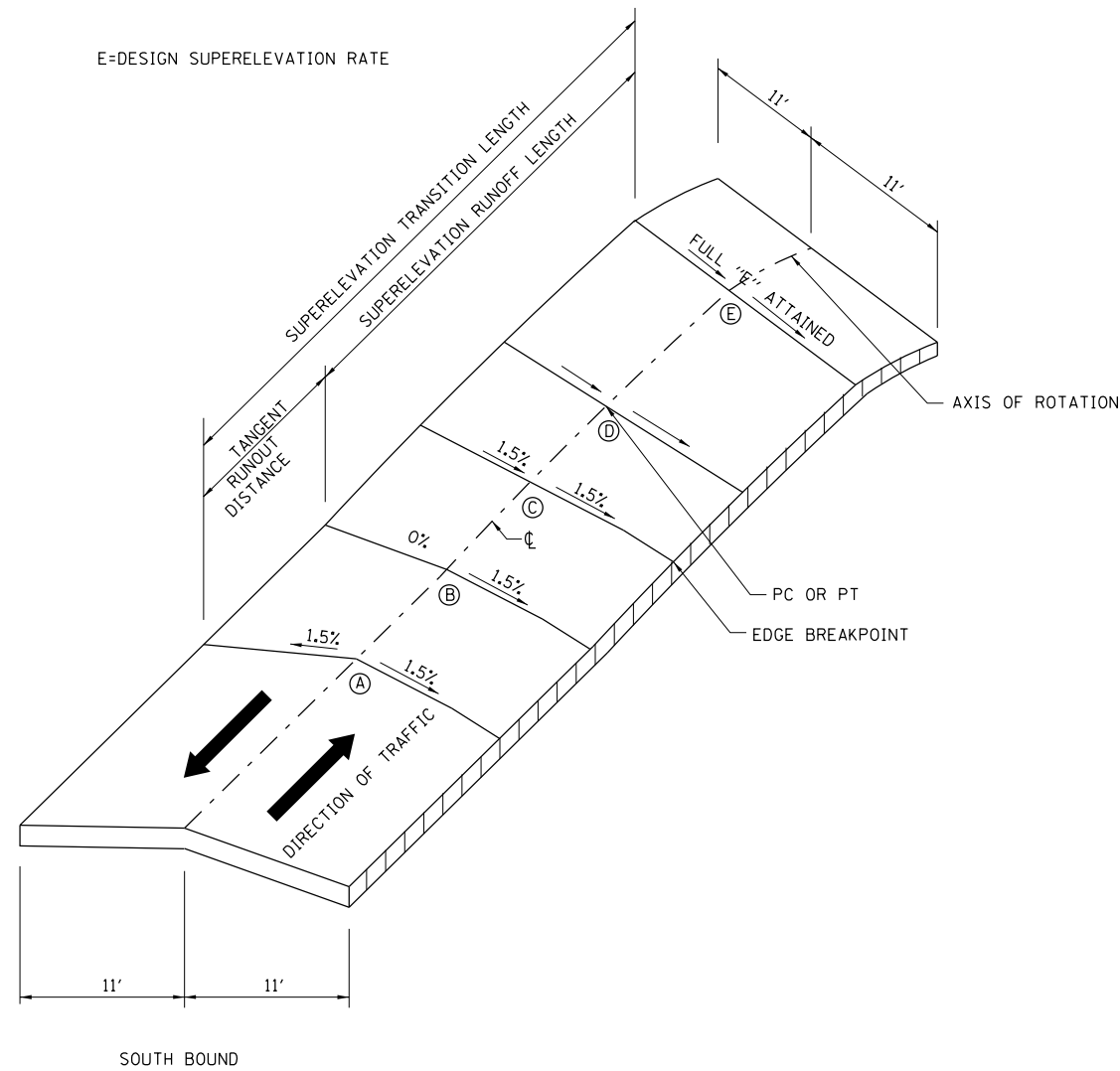
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRATING DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

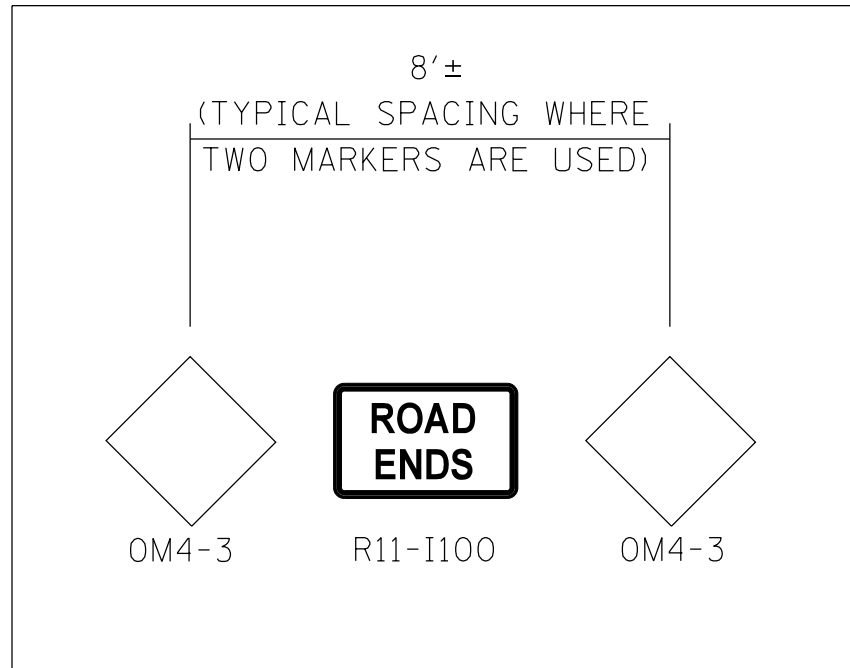
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	82
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

SUPERELEVATION RATES DETAIL AND TABLE



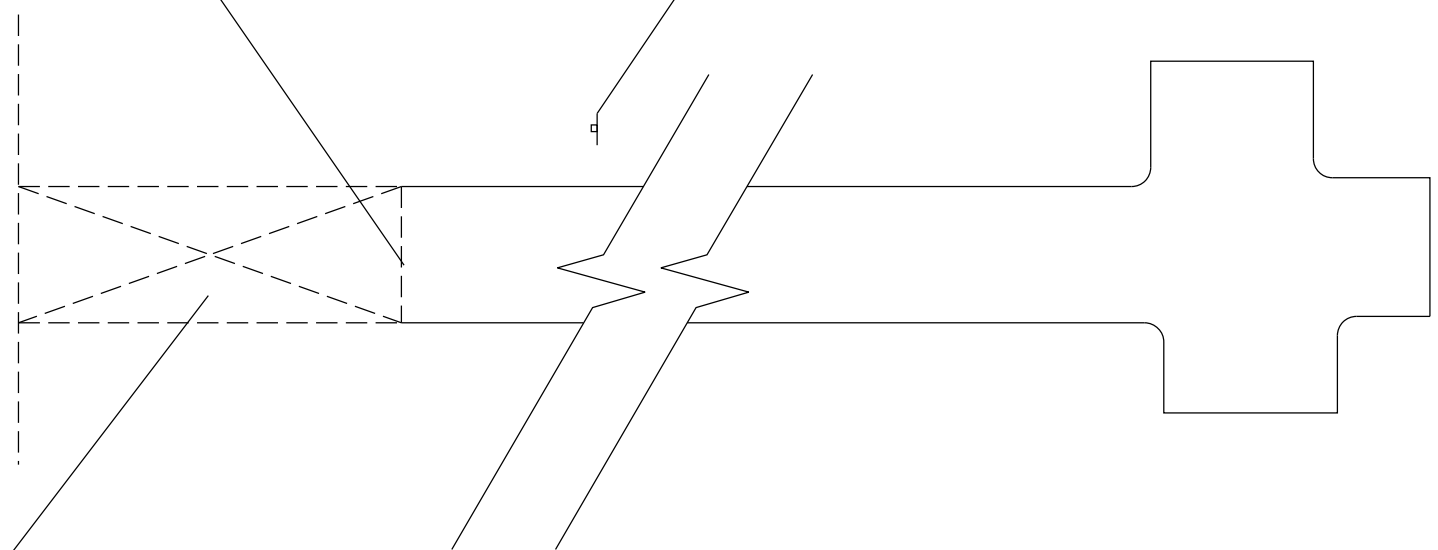
NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD.

CURVE NAME	FULL SUPER RATE "E"	STA. A	STA. B	STA. C	STA. D	STA. E
CURVE #1						
ATTAIN	5.6%	46+56	46+87	47+18	0+00 [PC]	0+38
REMOVE	5.6%	5+92	5+61	5+30	4+84 [PT]	4+45
CURVE #2						
ATTAIN	3.8%	23+61	24+01	24+39	24+69 [PC]	25+02
REMOVE	3.8%	57+29	56+89	56+51	56+21 [PT]	55+88
CURVE						
ATTAIN		+	+	+	+ []	+
REMOVE		+	+	+	+ []	+
CURVE						
ATTAIN		+	+	+	+ []	+
REMOVE		+	+	+	+ []	+



SIGN PANEL - TYPE 1
18.5 SQ FT

METAL POST - TYPE A
48 SQ FT



TO BE USED:
SOUTH MINIER ROAD

MODEL: Default
FILE: \\nrcs-pw\ill08\EBID\NTEC\Illinois\gov\PIW\DOT\Documents\DOT_Offices\Director\9\Projects\98820\CADData\CAD\Sheet\98820-shr-1det-ill-f.dgn

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	DRAWN -	REVISED -
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PLOT DATE = 12/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

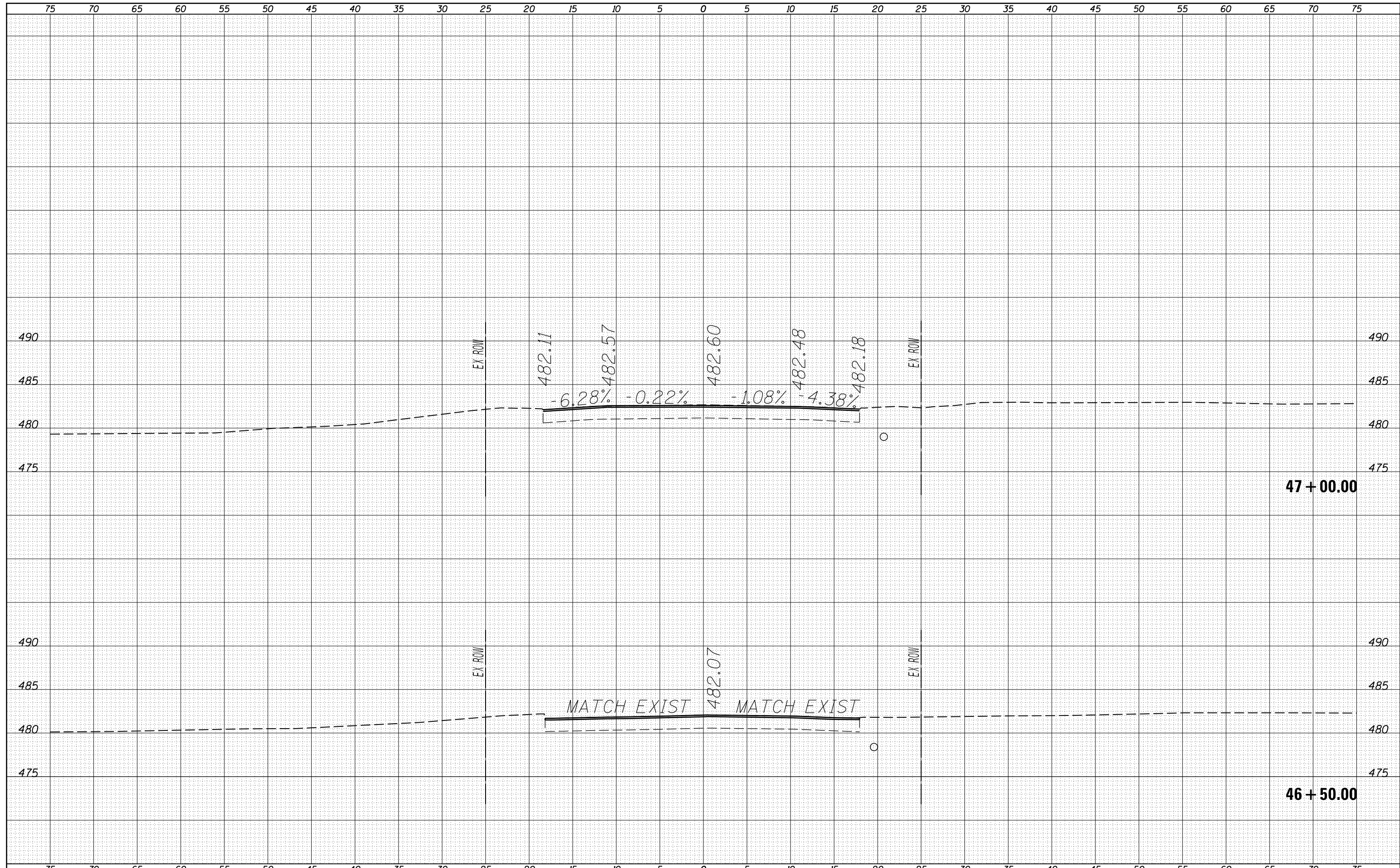
ROAD CLOSURE DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	84
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED	
TEMPLATE AREAS CHECKED	

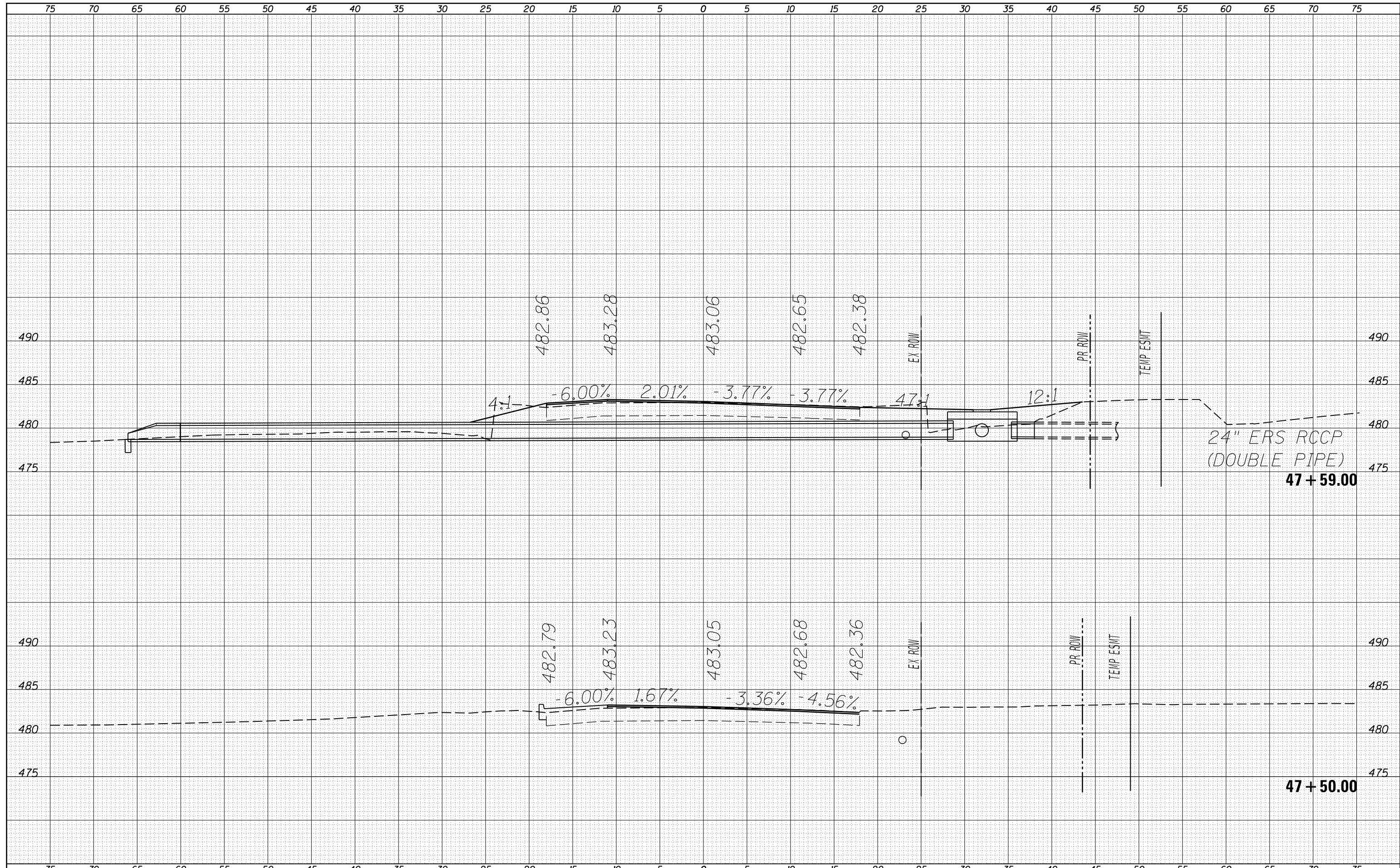
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED	
TEMPLATE AREAS CHECKED	



FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION IL 37	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 10,000' / 1"	CHECKED -	REVISED -			CONTRACT N08820				
	PLOT DATE = 12/15/2017	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. 46+50.00 TO STA. 47+00.00	ILLINOIS FED. AID PROJECT	

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

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

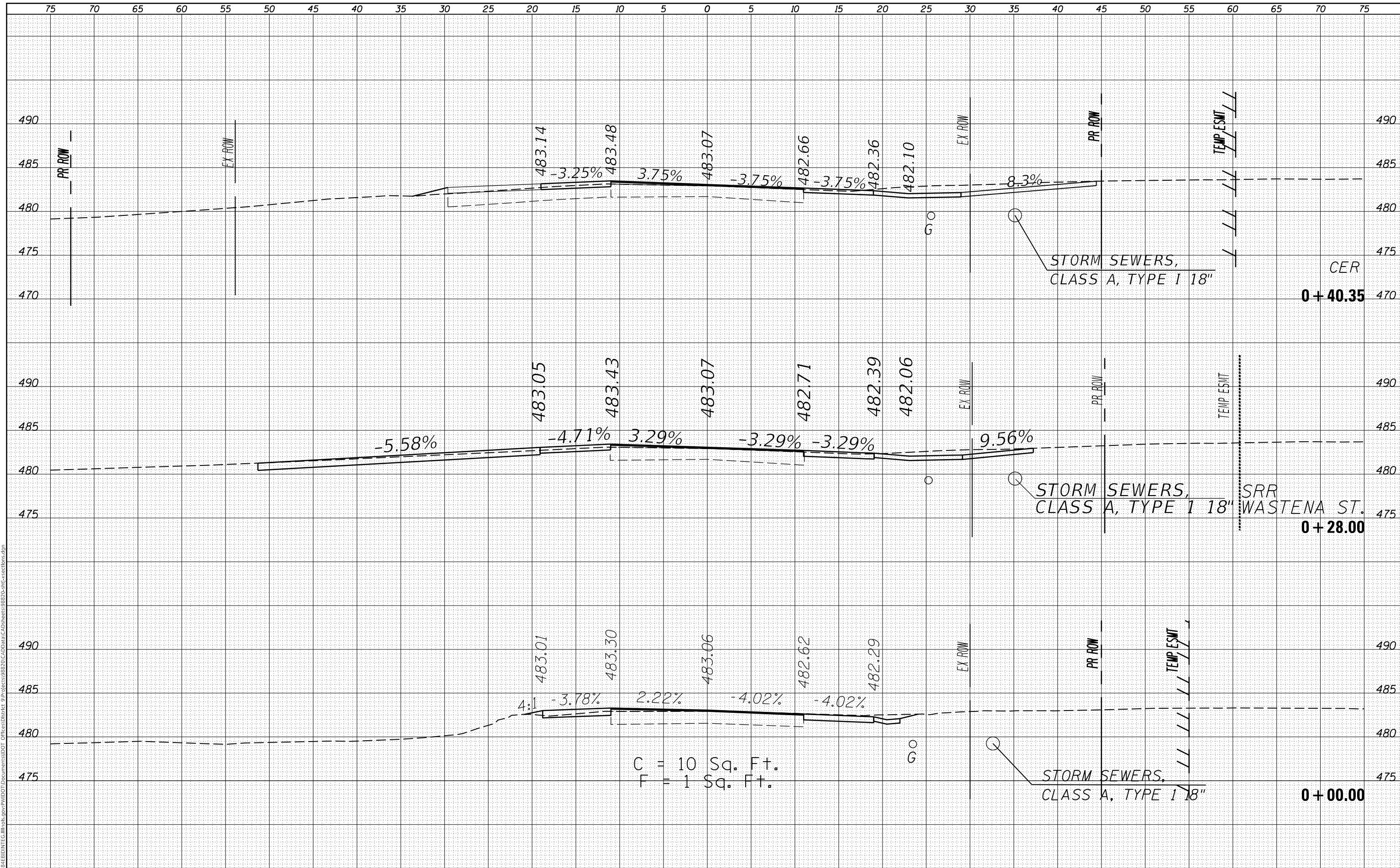


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pwc:\IL08\EBD\INTEG\Illinois.gov\FWIDOT\Documents\IDOT Offices\District 9\Projects\98820\CADData\CADsheets\98820-sh11-nor	DRAWN -	REVISED -	2887			11R-1	FRANKLIN	223	86		
Default	PLOT SCALE = 10,000' / 1"	CHECKED -	REVISED -			CONTRACT N08820					
	PLOT DATE = 12/15/2017	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 47+50.00	TO STA. 47+59.00

MODEL: 37_1_1
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



C = 10 Sq. Ft.
 F = 1 Sq. Ft.

USER NAME = colemm	DESIGNED -	REVISD -
PLLOT SCALE = 10.0000' / in.	DRAWN -	REVISD -
PLLOT DATE = 12/15/2017	CHECKED -	REVISD -
	DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. +00.00	TO STA. +40.35
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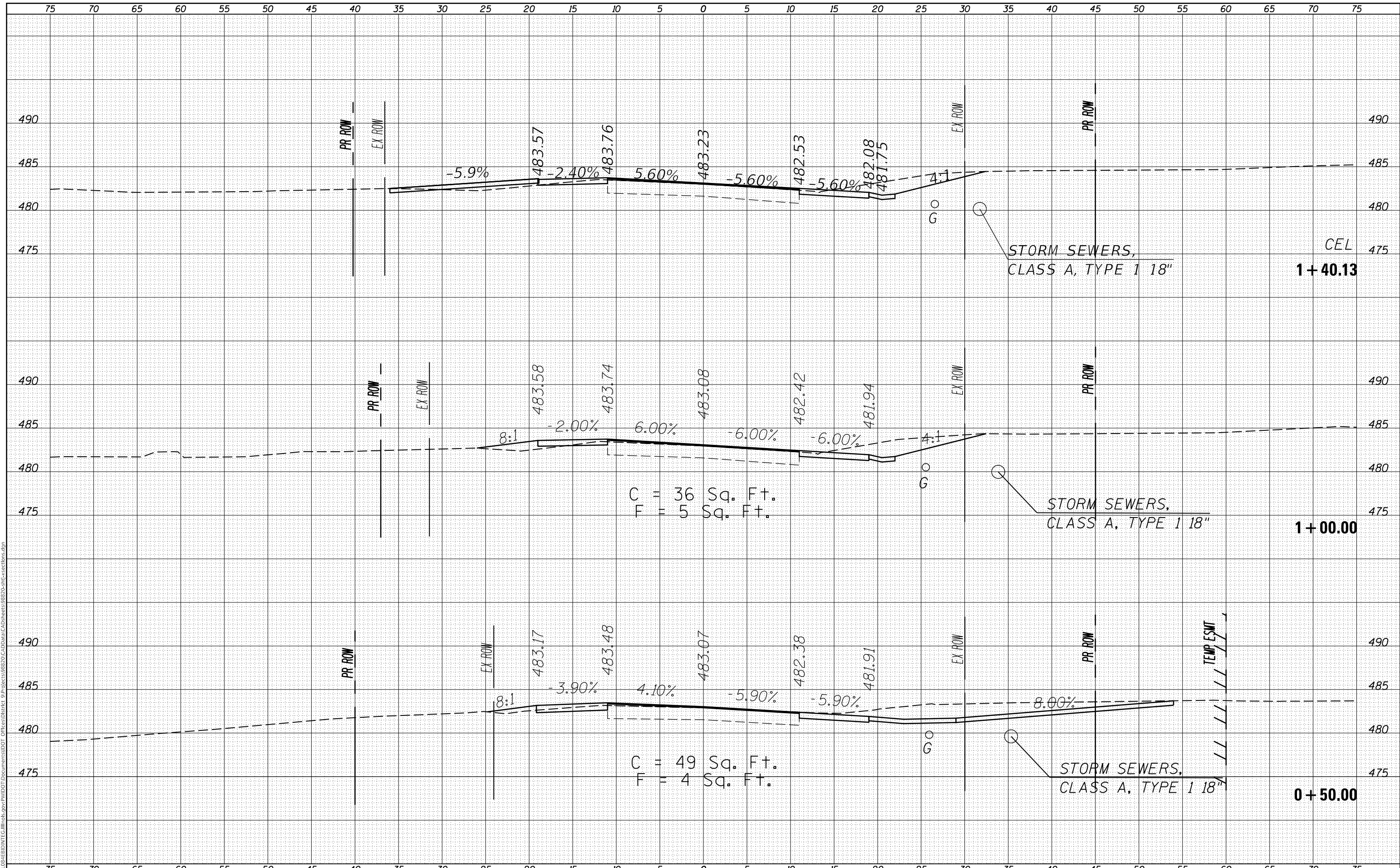
CROSS SECTION
 IL 37

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	87
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

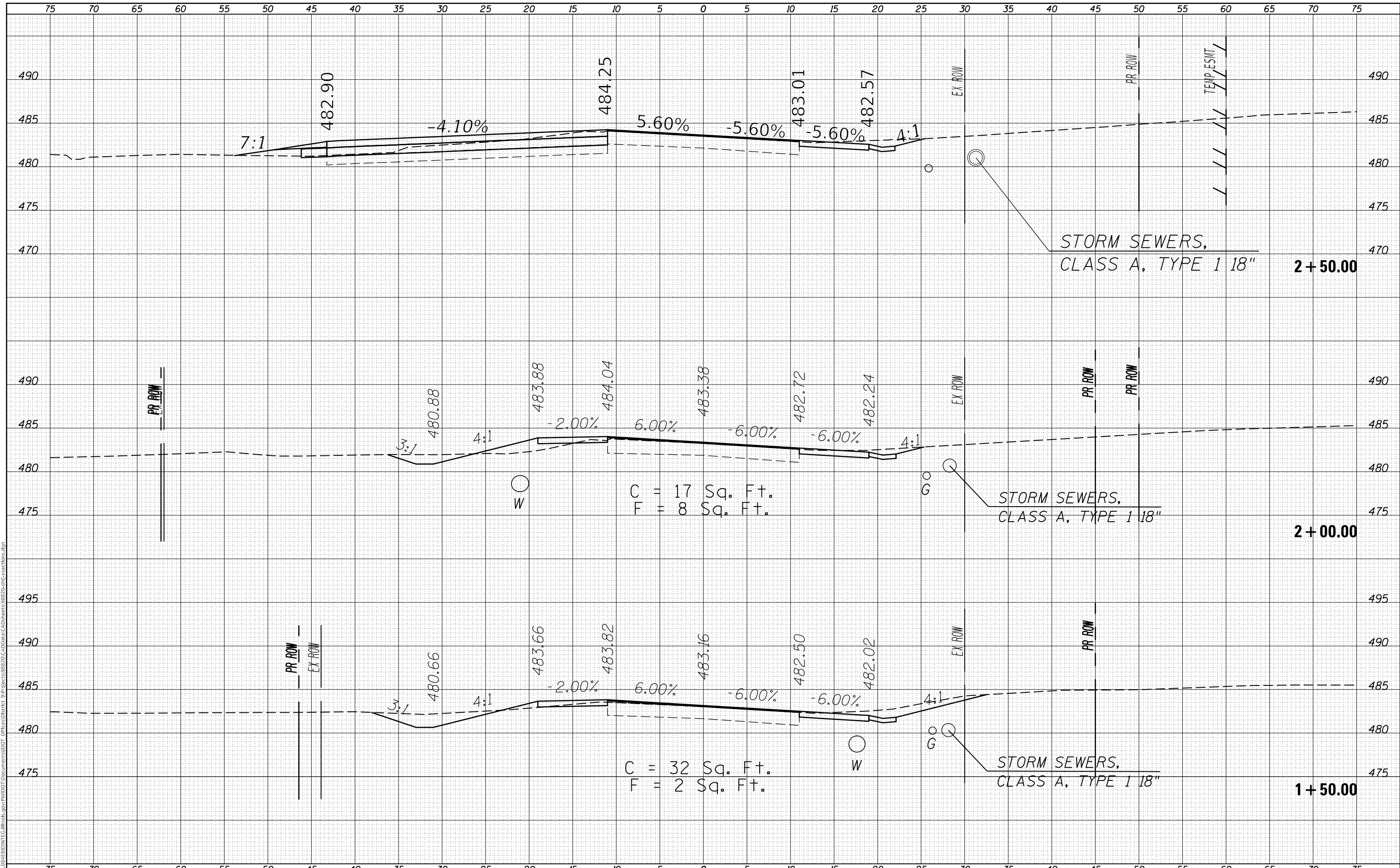
CROSS SECTION IL 37	
SCALE:	SHEET OF SHEETS
STA. +50.00	TO STA. 1+23.25

F.A.S. RTE. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 88
ILLINOIS			FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

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USER NAME = colemm
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DRAWN -
PLOT SCALE = 10.0000' / in.
PLOT DATE = 12/15/2017

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DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
 IL 37**

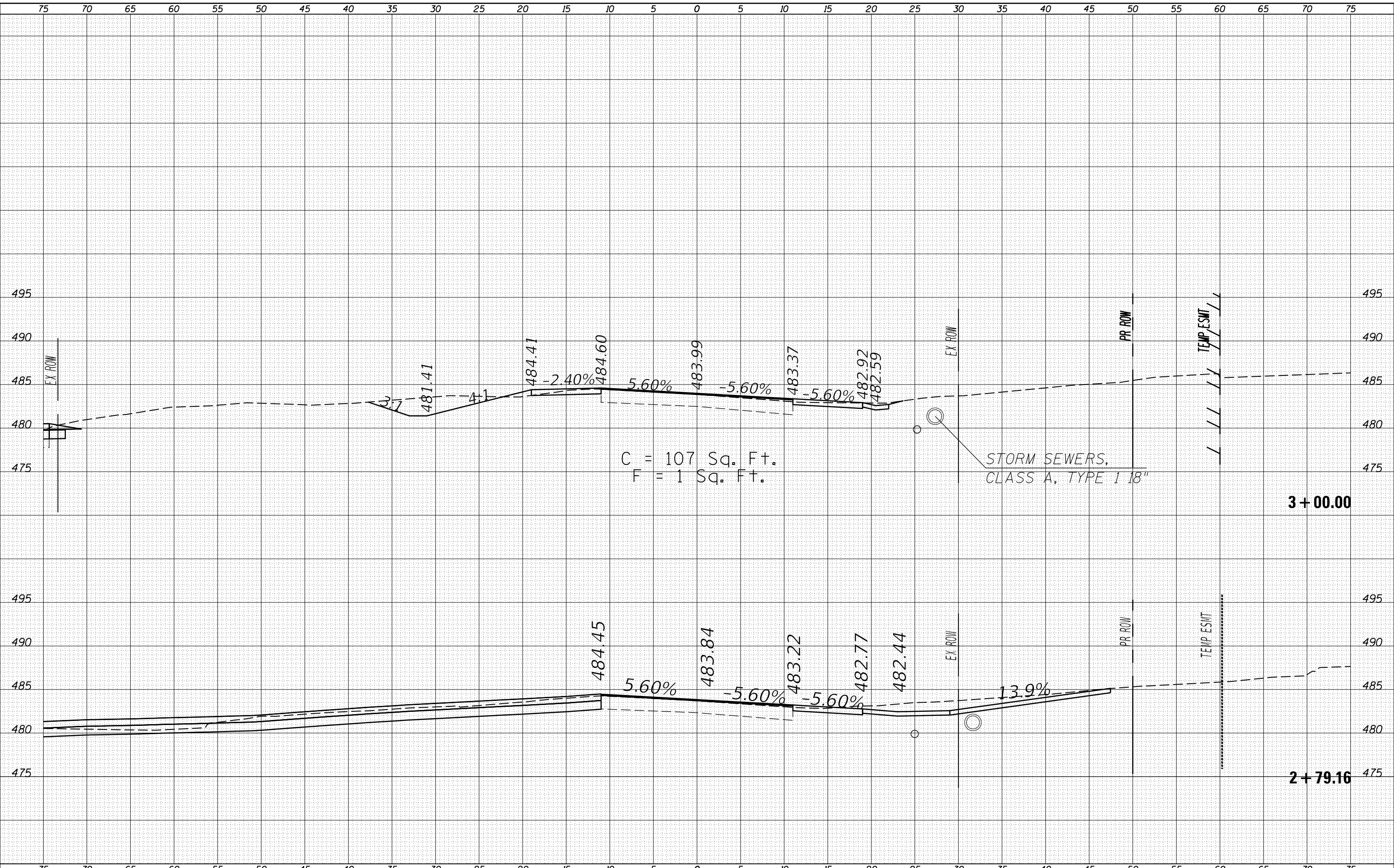
SCALE: SHEET OF SHEETS STA. 1+50.00 TO STA. 2+50.00

F.A.S. RTE. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 89
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

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C = 107 Sq. Ft.
 F = 1 Sq. Ft.

STORM SEWERS,
 CLASS A, TYPE 1 18"

3 + 00.00

2 + 79.16

USER NAME = colemm
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PLOT SCALE = 10.0000 ' / in.
CHECKED -
DATE -

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION
 IL 37

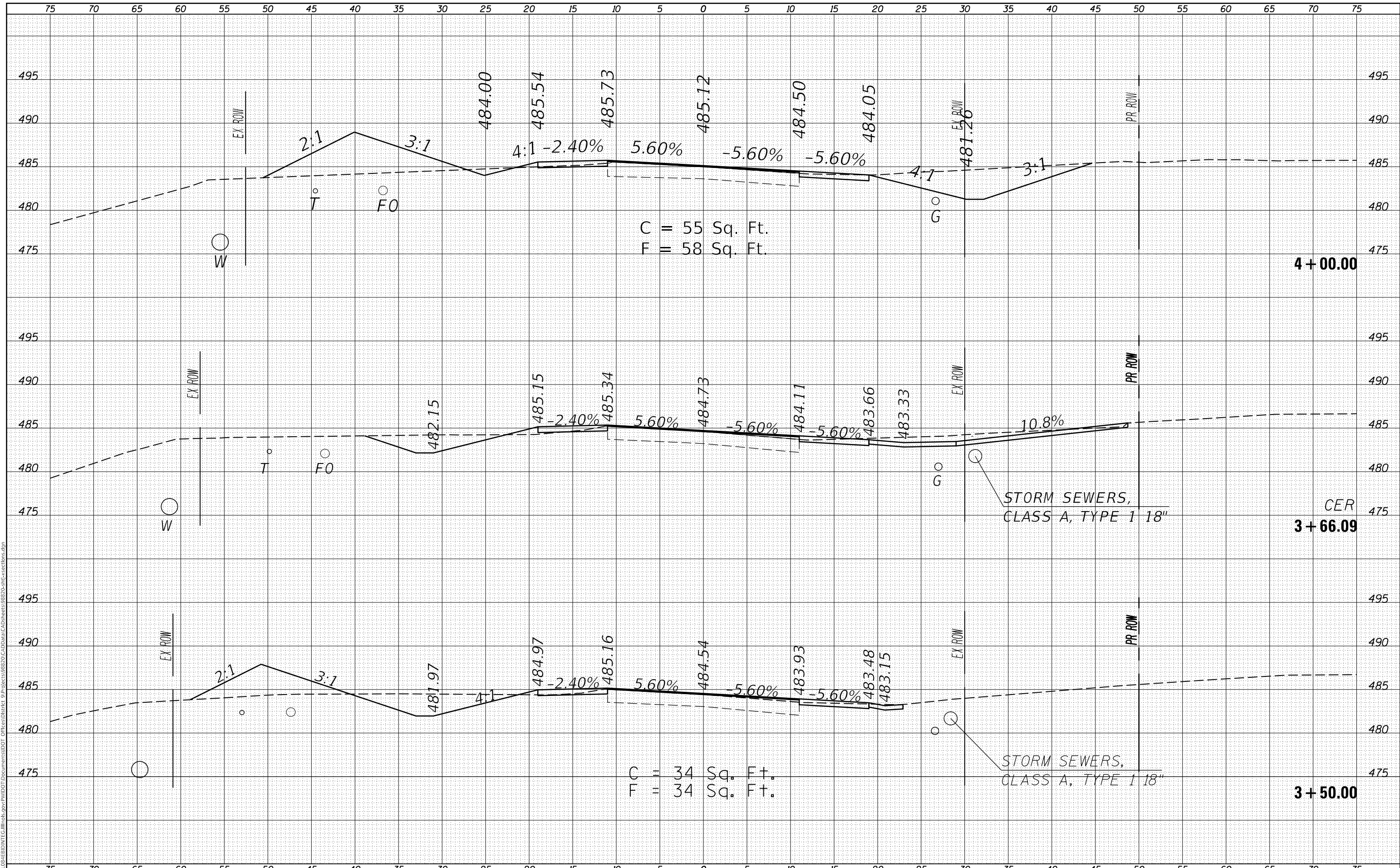
SCALE: SHEET OF SHEETS STA. 2+79.16 TO STA. 3+00.00

F.A.S. RTE. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 90
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
IL 37**

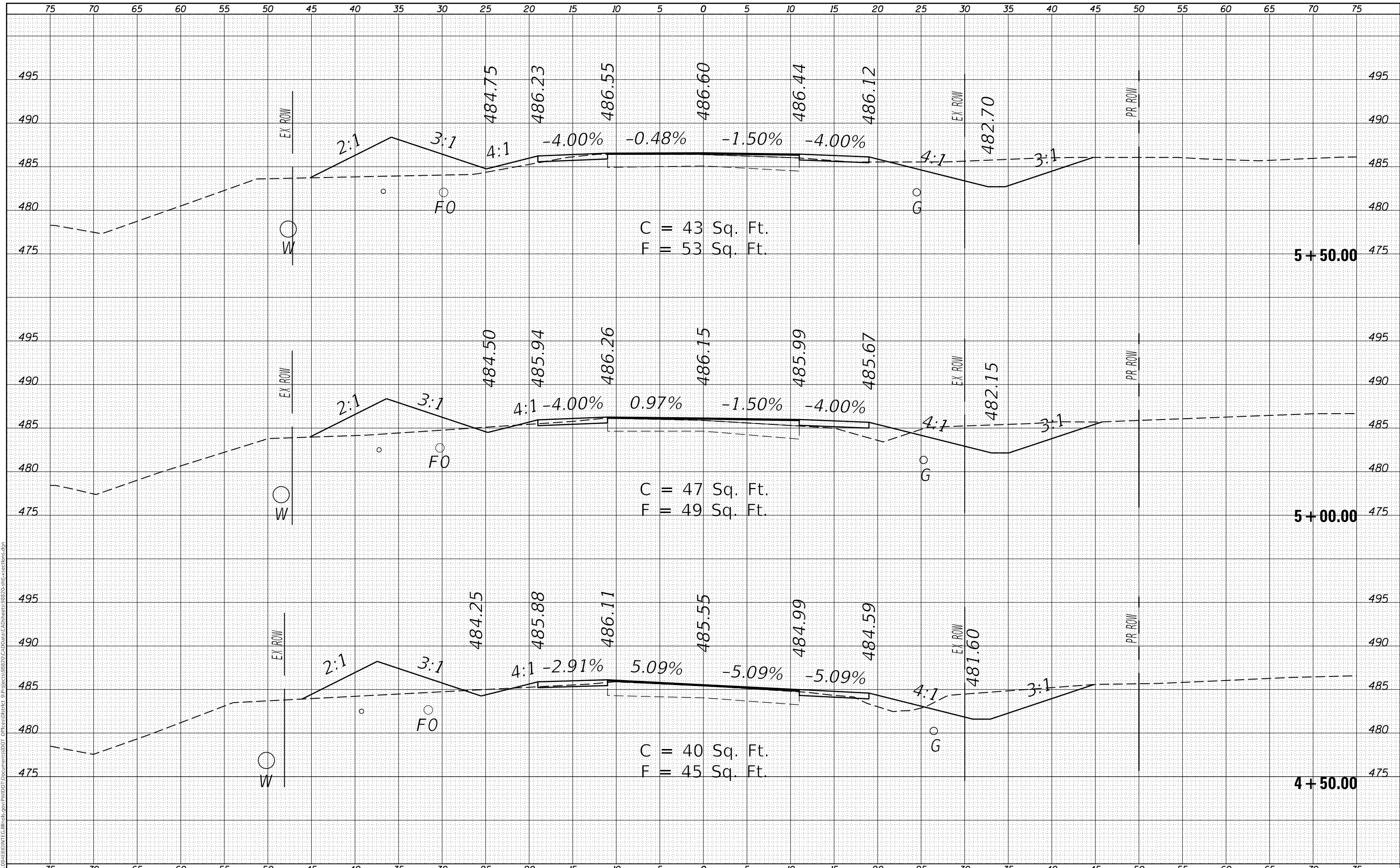
SCALE: SHEET OF SHEETS STA. 3+50.00 TO STA. 4+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	91
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
 IL 37**

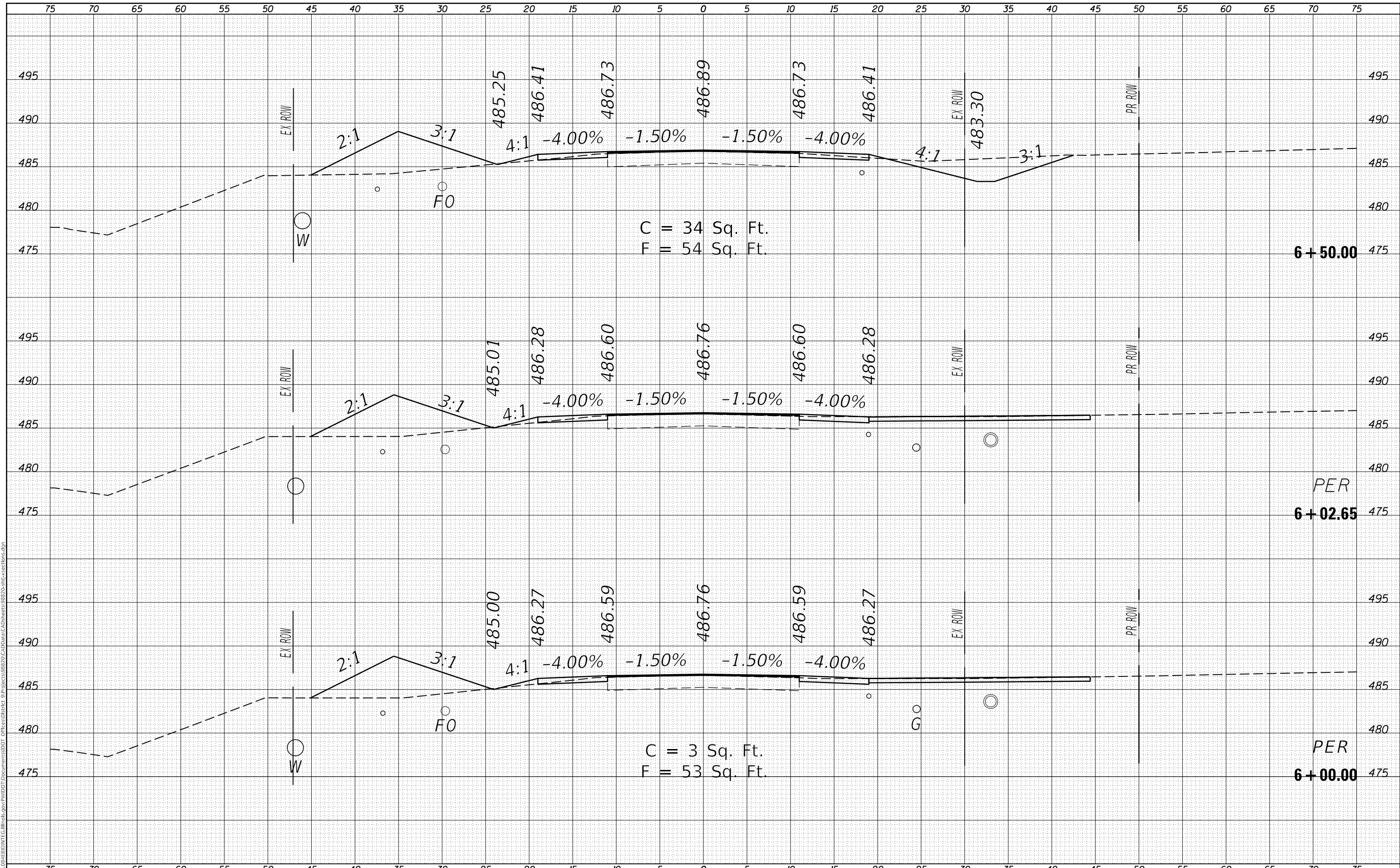
SCALE: SHEET OF SHEETS STA. 4+50.00 TO STA. 5+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	92
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = colemm	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 2/1/2018	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
IL 37**

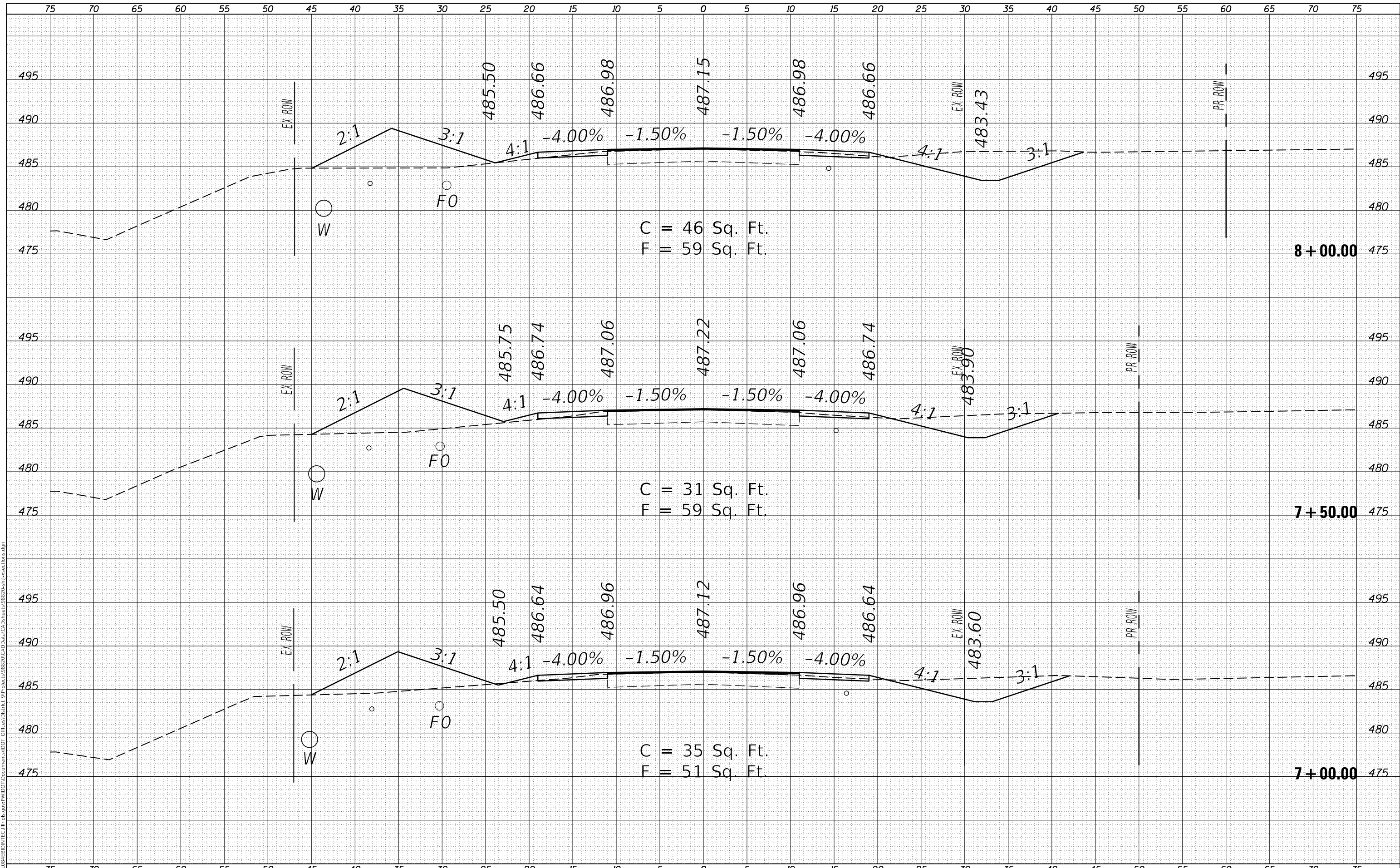
SCALE: SHEET OF SHEETS STA. 6+00.00 TO STA. 6+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	93
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 37_1_1
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C = 46 Sq. Ft.
 F = 59 Sq. Ft.

C = 31 Sq. Ft.
 F = 59 Sq. Ft.

C = 35 Sq. Ft.
 F = 51 Sq. Ft.

USER NAME = colemm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION
 IL 37

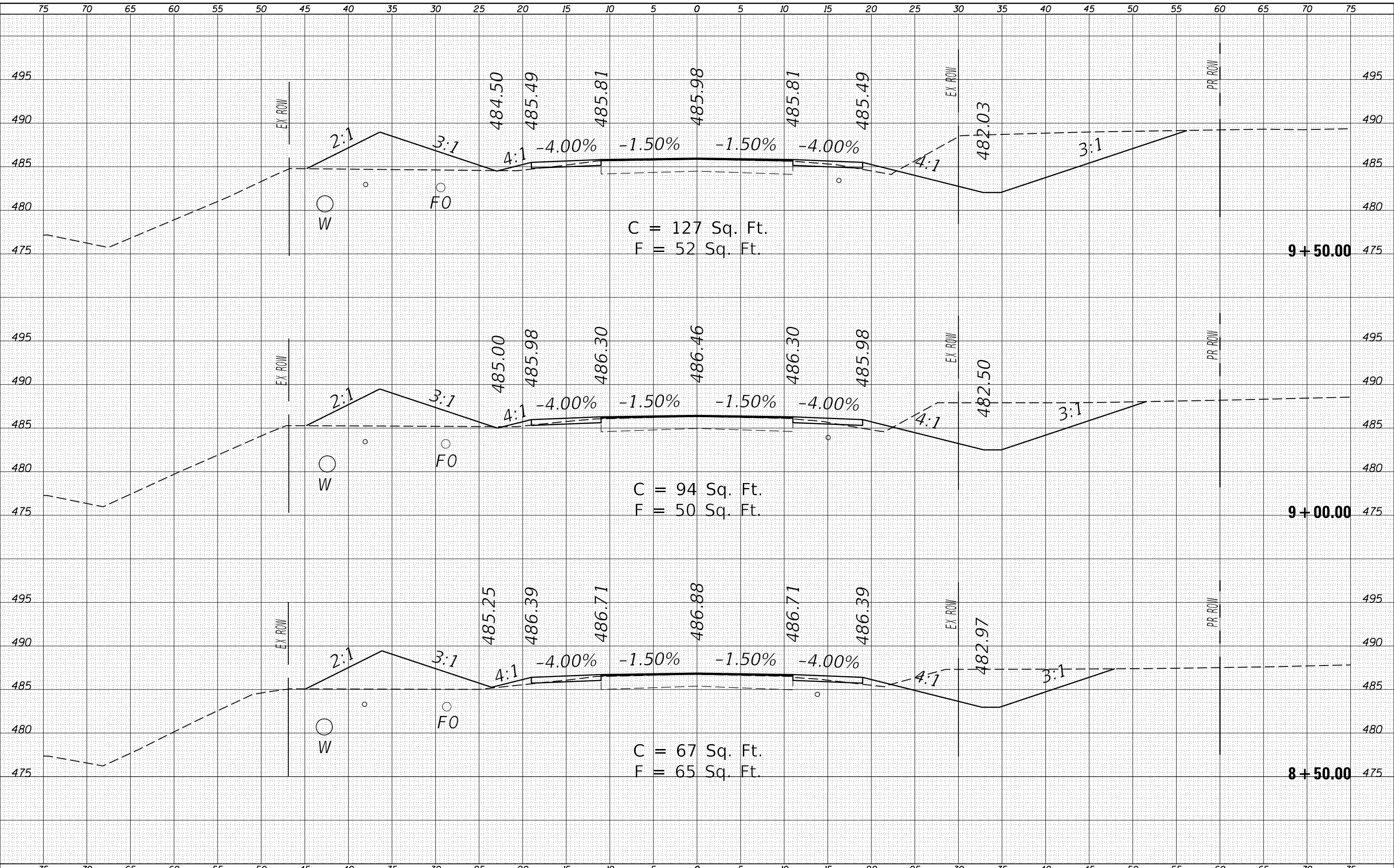
SCALE: SHEET OF SHEETS STA. 7+00.00 TO STA. 8+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	94
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED
NOTE BOOK	PLOTTED
	TEMPLATE
	AREAS CHECKED

ORIGINAL SURVEY NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS CHECKED

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USER NAME = colemm	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 2/1/2018	DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION
 IL 37

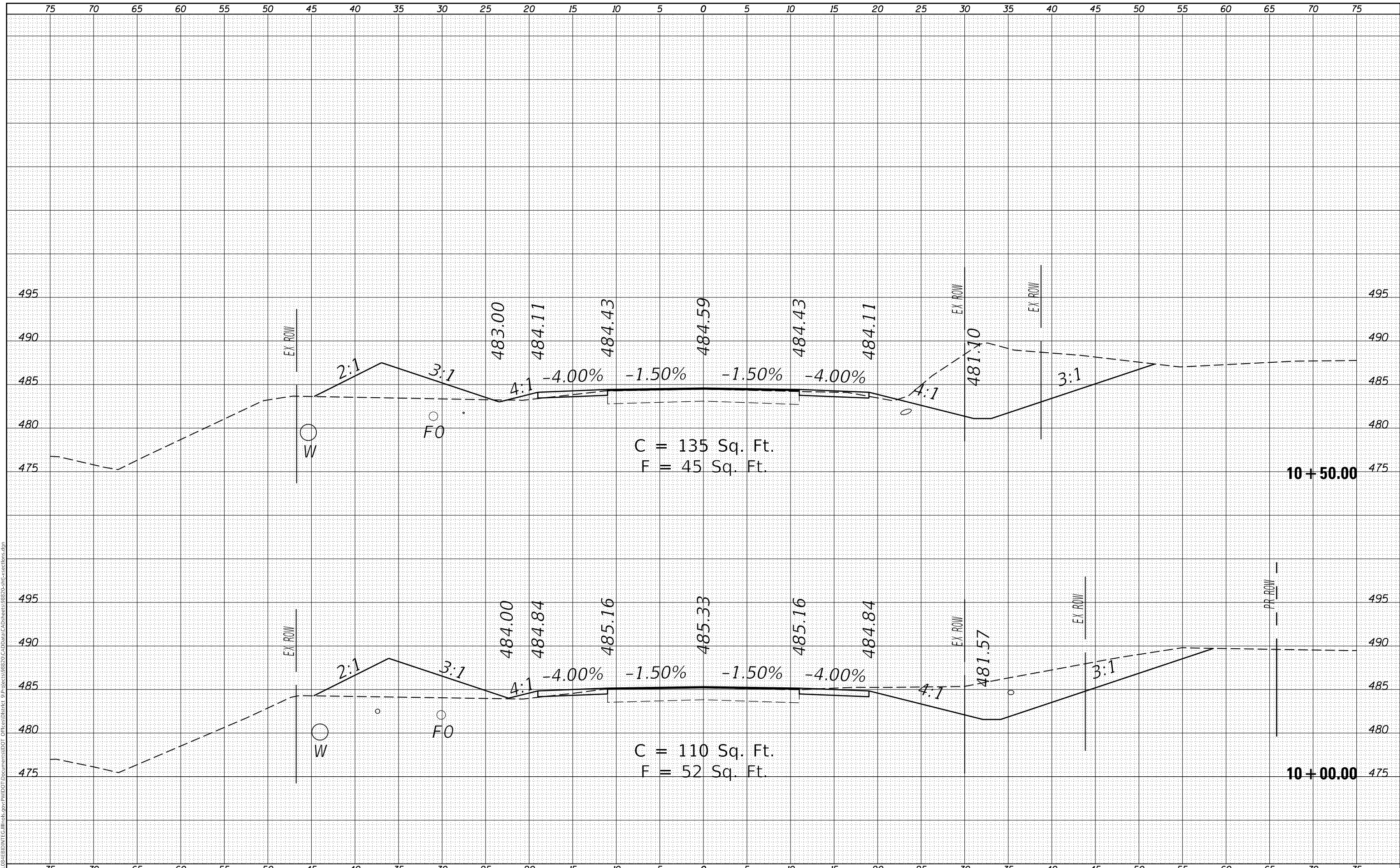
SCALE: SHEET OF SHEETS STA. 8+50.00 TO STA. 9+50.00

F.A.S. RTE. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 95
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

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	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 2/1/2018	DATE -	REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION
 IL 37

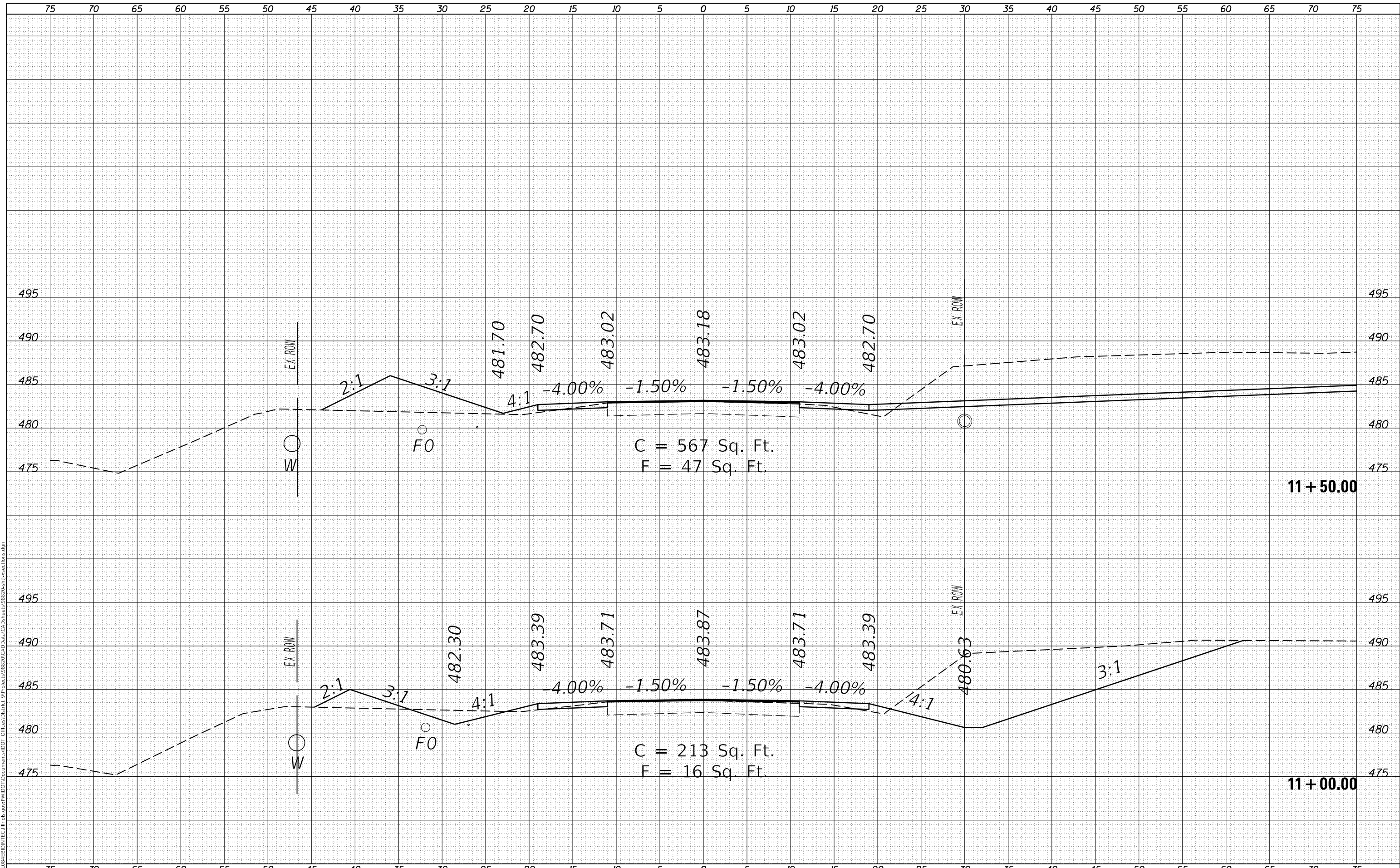
SCALE: SHEET OF SHEETS STA. 10+00.00 TO STA. 10+50.00

F.A.S. RTE. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 98820	

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

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

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USER NAME = colemm	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 2/1/2018	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
IL 37**

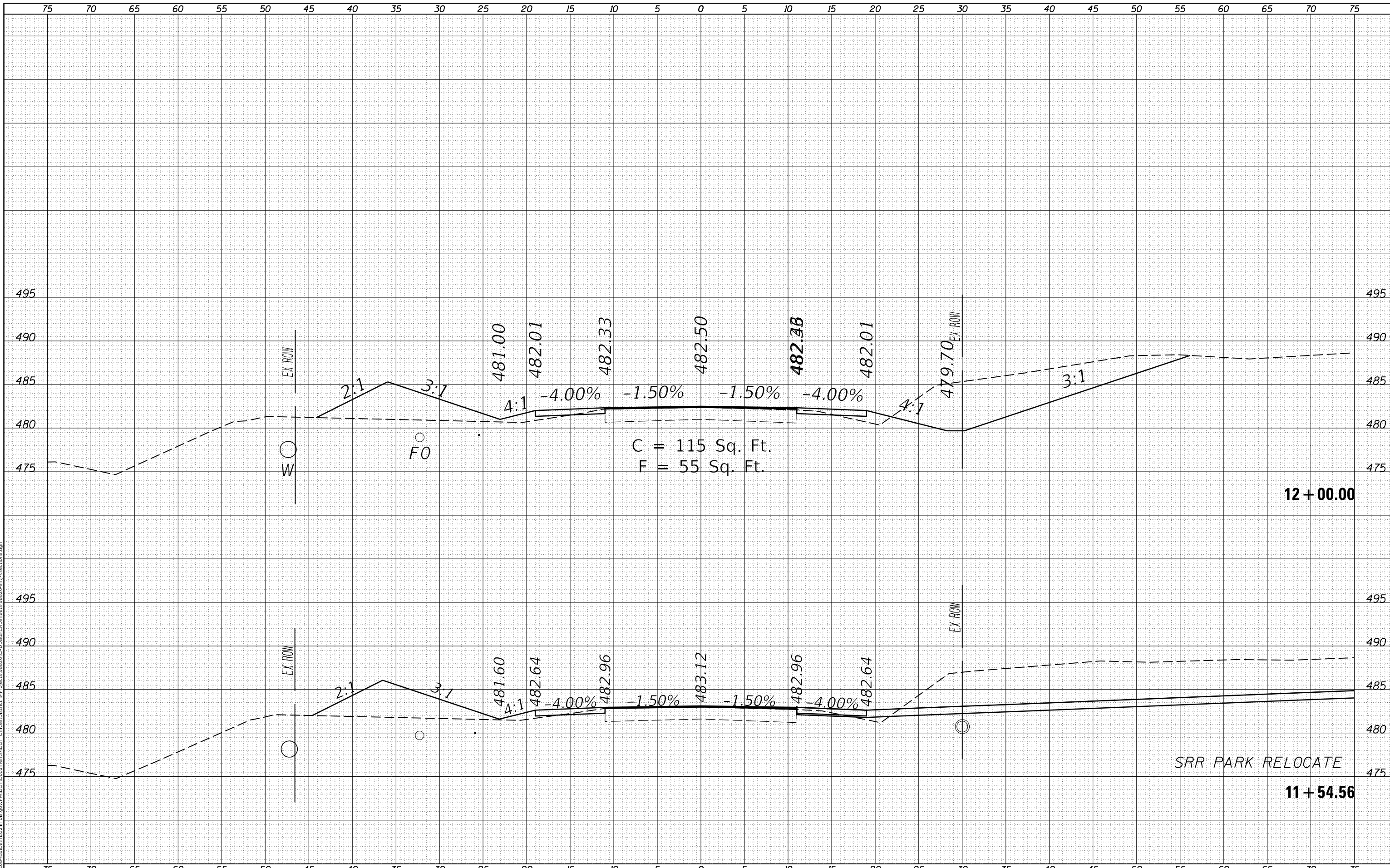
SCALE: SHEET OF SHEETS STA. 11+00.00 TO STA. 11+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	97
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

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C = 115 Sq. Ft.
 F = 55 Sq. Ft.

USER NAME = colemm	DESIGNED -	REVISD -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISD -
PLOT DATE = 2/1/2018	CHECKED -	REVISD -
	DATE -	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

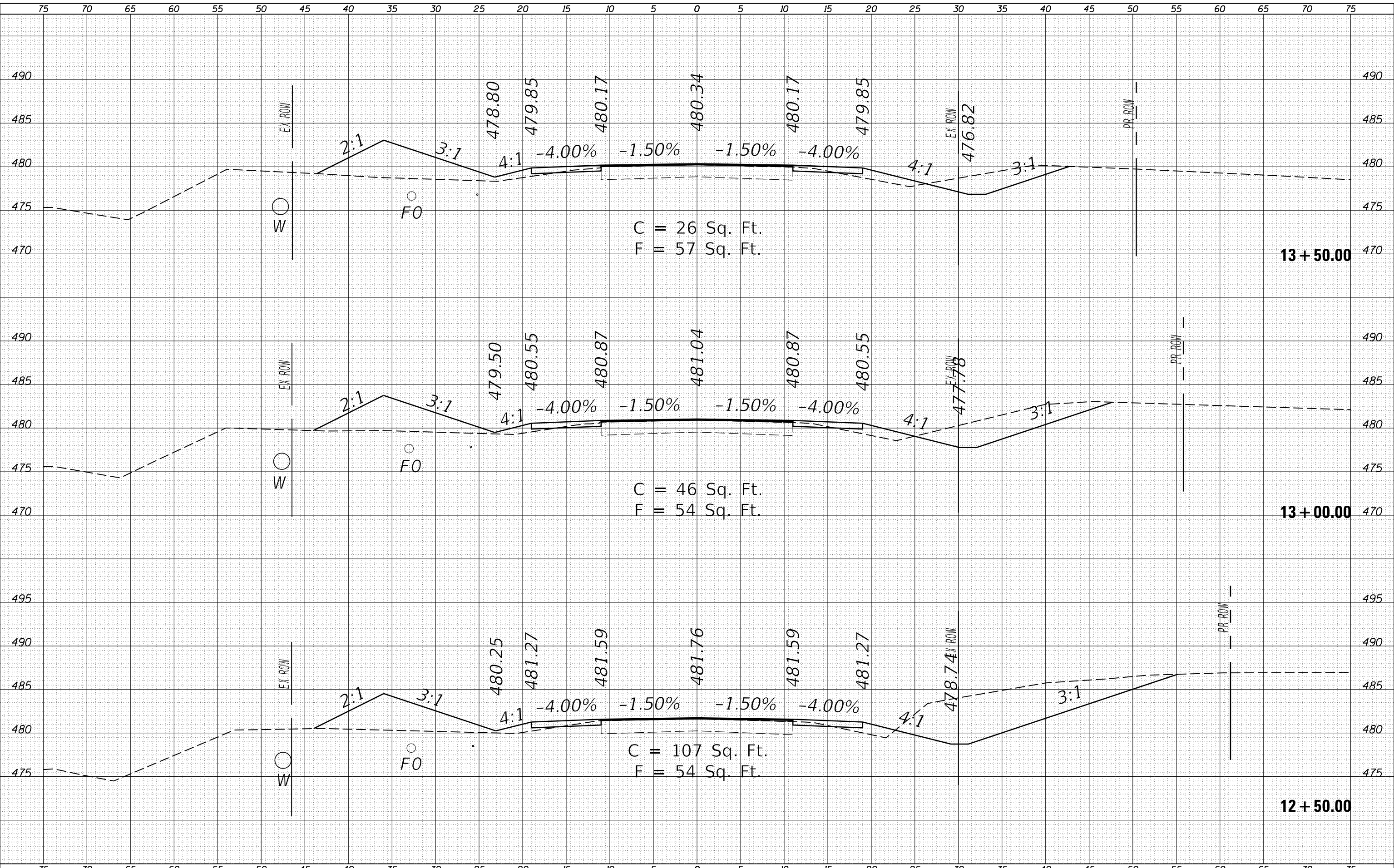
CROSS SECTION IL 37			
SCALE:	SHEET	OF SHEETS	STA. 11+54.56 TO STA. 12+00.00

F.A.S. RTE. 2887	SECTION 11R-1	COUNTY FRANKLIN	TOTAL SHEETS 223	SHEET NO. 98
ILLINOIS			CONTRACT NO. 98820	
FED. AID PROJECT				

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

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

MODEL: 37_1_1
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USER NAME = colemm	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 2/1/2018	DATE -	REVISD -

DESIGNED -	REVISD -
DRAWN -	REVISD -
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DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
IL 37**

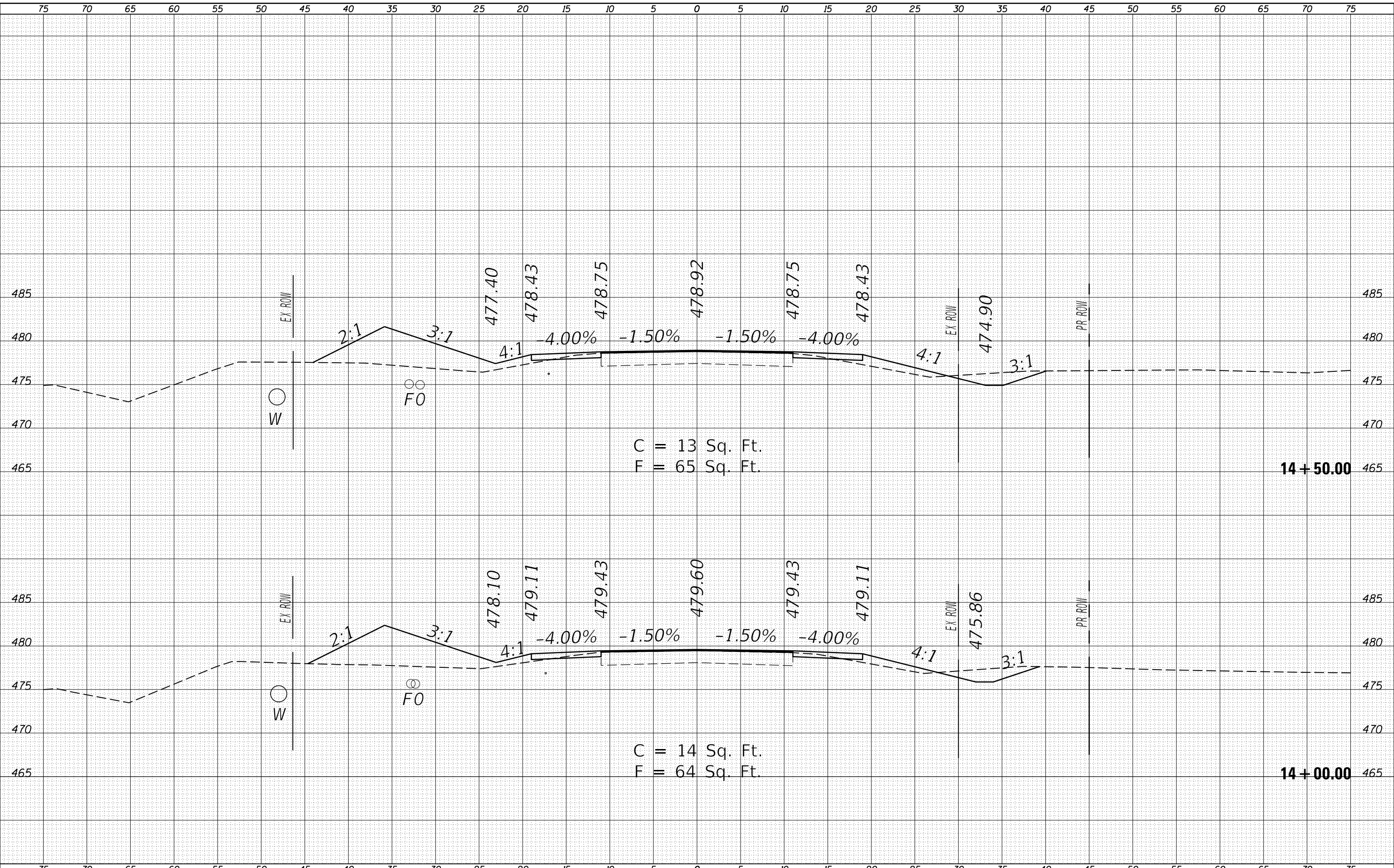
SCALE: SHEET OF SHEETS STA. 12+50.00 TO STA. 13+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	99
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: 37_1_1
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USER NAME = colemm	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/1/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION
IL 37**
 SCALE: SHEET OF SHEETS STA. 14+00.00 TO STA. 14+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2887	11R-1	FRANKLIN	223	100
CONTRACT NO. 98820				
ILLINOIS FED. AID PROJECT				