

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	1
ILLINOIS			CONTRACT NO. 91479	

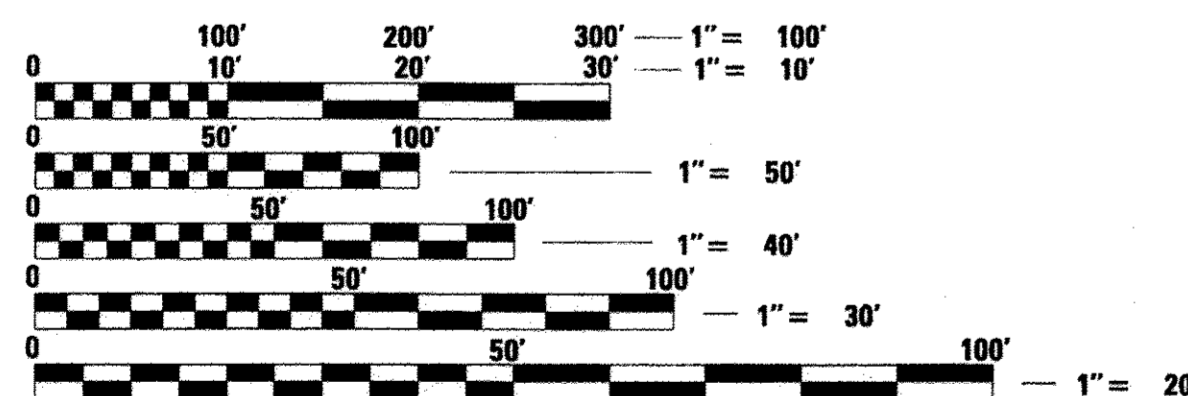
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS

F.A.U. ROUTE 6375 (NORTHTOWN ROAD)
SECTION 00-00206-00-RP
PROJECT M-5227(056)
PAVEMENT RECONSTRUCTION
McLEAN COUNTY
JOB NO. - C-95-336-12
FUNDING - STU /MFT

INDEX OF SHEETS

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FOR LIST OF STANDARDS, SEE SHEET NO. 2



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

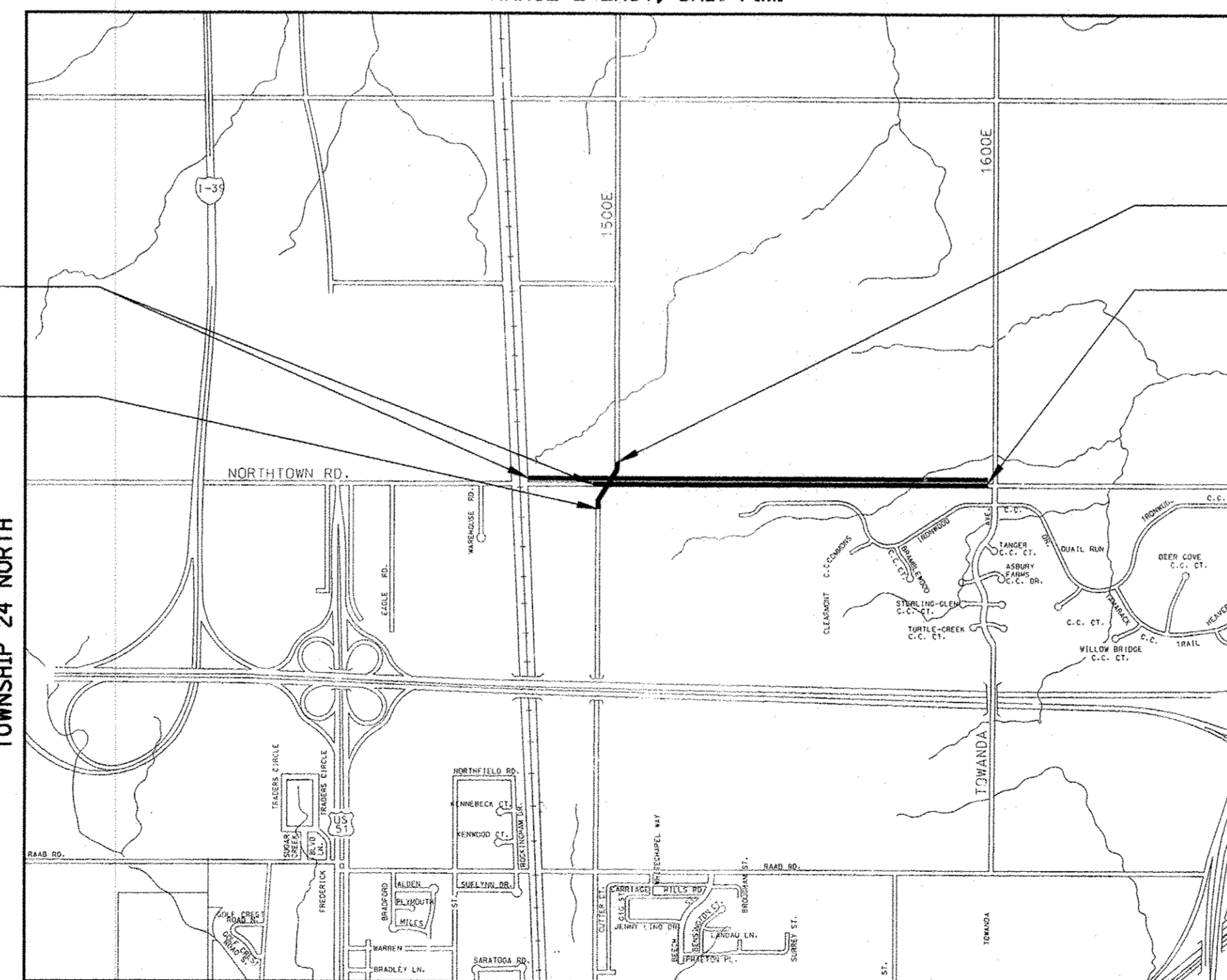
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

PROJECT ENGINEER: LUKE THOEL
PROJECT MANAGER: PHILIP MATONE

CONTRACT NO. 91479

Farnsworth
 GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

RANGE 2 EAST, 3RD. P.M.



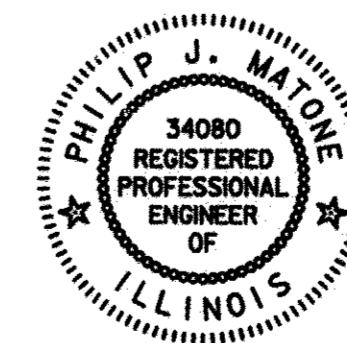
LOCATION MAP
 NOT TO SCALE

NORMAL, ILLINOIS

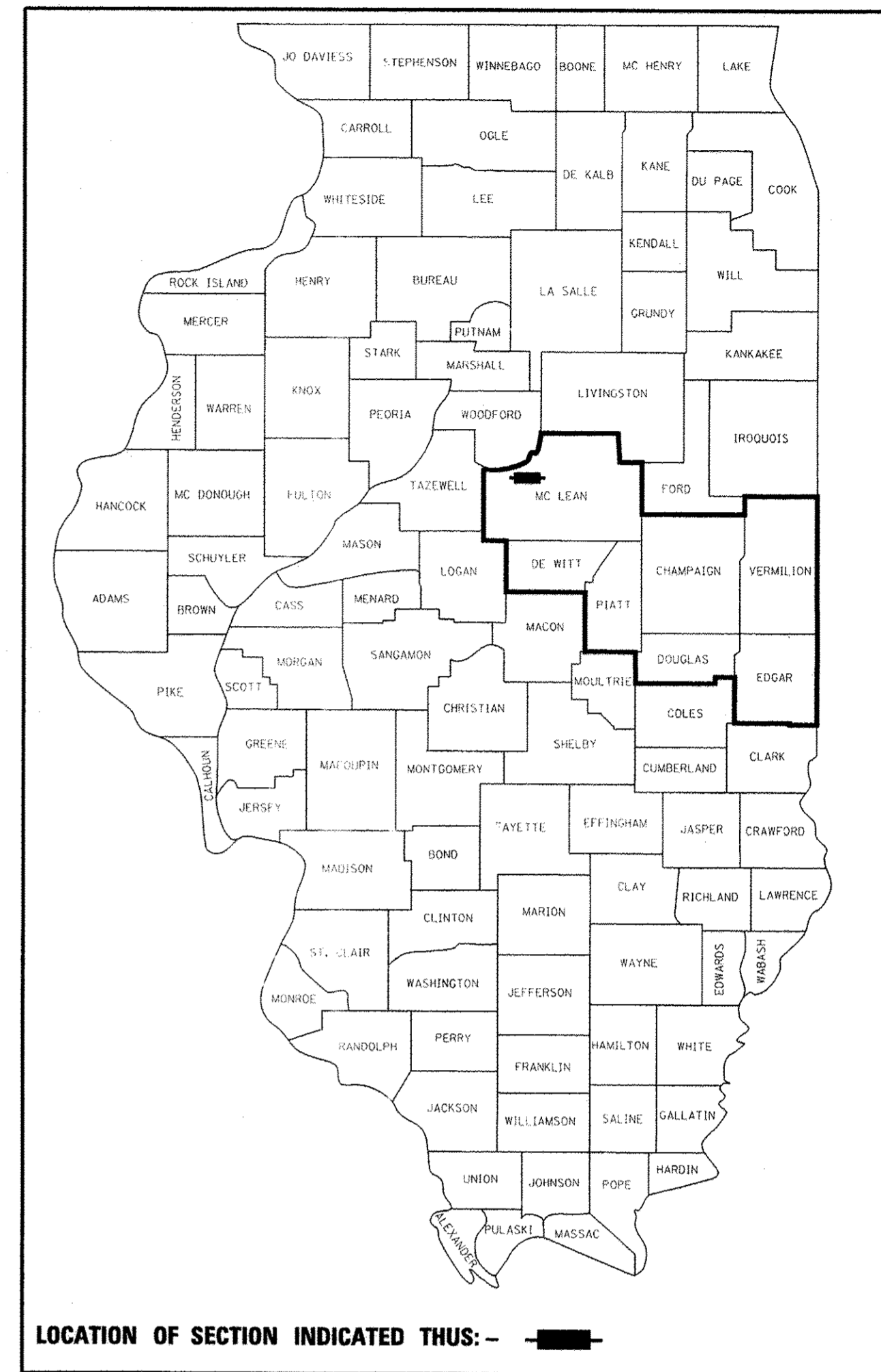
GROSS & NET LENGTH NORTHTOWN RD.=6060.45 FT=1.148 MILE
 GROSS & NET LENGTH LINDEN ST.=1423.95 FT=0.270 MILE
 GROSS & NET LENGTH OF PROJECT=7484.40 FT=1.418 MILE

END IMPROVEMENT
 LINDEN STREET
 STA 17+27.39

END IMPROVEMENT
 NORTHTOWN ROAD
 STA 91+33.87 (ROADWAY)
 STA 92+41.16 (BIKE TRAIL)



SIGNATURE: *Philip Matone*
 EXPIRES: 11/30/2013
 DATE: 1/10/13
 SHEETS: 129 OF 129



LOCATION OF SECTION INDICATED THIS: -

FUNCTIONAL CLASSIFICATION
NORTHTOWN ROAD MINOR ARTERIAL
 2012 ADT = 3700
 P.V. = 95% S.U. = 3% M.U. = 2%
LINDEN STREET
 2012 ADT = 4000
 P.V. = 95% S.U. = 3% M.U. = 2%

AGENCY RESPONSIBLE FOR LETTING	
Approved	<i>[Signature]</i> Local Agency Position
Passed	<i>[Signature]</i> February 4, 2013 <i>[Signature]</i> District # Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	<i>[Signature]</i> Deputy Director of Highways, Region # Engineer

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HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420111-03	PCC PAVEMENT ROUNDOUTS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602406-05	MANHOLE TYPE A 6' (1.8m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-04	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR 10-6	PCC PAVEMENT SPECIAL (NONREINFORCED)
BLR 14-10	PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED)
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (2L, 2W RURAL TRAFFIC, ROAD CLOSED TO THRU TRAFFIC)

DISTRICT 5 STANDARDS

7800AAAA	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
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COMMITMENTS

GENERAL NOTES

- THE PROPOSED PROFILE GRADE WAS BASED ON CROSS SECTIONS FROM A 1997 FIELD SURVEY, UPDATED IN 2010 & 2012. THE PROPOSED PROFILE GRADE MAY HAVE TO BE ADJUSTED TO FIT ACTUAL FIELD CONDITIONS.
- ALL DISTURBED AREAS ARE TO RECEIVE TOPSOIL (TYPICAL).
- REMOVAL OF EXISTING ASPHALT ON AN AGGREGATE BASE, TAR AND CHIP PAVEMENT, AND AGGREGATE SURFACE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
- STORM SEWERS ARE DESIGNED FOR A TEN YEAR STORM. CROSS ROAD CULVERTS ARE DESIGNED FOR A THIRTY YEAR STORM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS THE JULIE NUMBER IS 1-800-892-0123. THE FOLLOWING UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE MEMBERS OF J.U.L.I.E.

NICOR
ILLINOIS POWER CO.
CORN BELT ELECTRIC COOP

GTE NORTH
TELECABLE OF B/N, INC.
MCLEOD USA
- ALL URBAN TURF AREAS DISTURBED DURING CONSTRUCTION WILL BE REPLACED WITH SEEDING CLASS I AND MULCH ANCHORED PER PROCEDURE 2, IN ACCORDANCE WITH APPLICABLE PORTIONS OF SECTION 251 OF THE STANDARD SPECIFICATIONS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TON/CU
BITUMINOUS MATERIAL PRIME COAT		VARIABLE
AGGREGATE PRIME COAT	4	LB/SY
HOT-MIX ASPHALT	112	LB/SY/IN
LEVEL BINDER (MACHINE METHOD)	112	LB/SY/IN
NITROGEN FERTILIZER NUTRIENTS	90	LB/ACRE
PHOSPHOROUS FERTILIZER NUTRIENTS	90	LB/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90	LB/ACRE
MULCH	2	TON/ACRE
EMULSIFIED ASPHALT	150	GAL/ACRE
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE UNLESS OTHERWISE INDICATED.
- THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS REQUESTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.

ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

- SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.
- EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO HIGHWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
- ALL PAVEMENT MARKINGS PROPOSED WITHIN A GIVEN WORK AREA SHALL BE COMPLETED PRIOR TO CONSTRUCTION PHASE CHANGE.

- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONNECTION OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS FOR THE PROPOSED DRAINAGE SYSTEM.
- A FULL DEPTH SAW CUT SHALL BE PROVIDED AT ALL REMOVAL LIMITS UNLESS OTHERWISE SHOWN ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF REMOVAL ITEMS.
- AREA CRACK CONTROL TREATMENT IS TO BE PLACED ON BINDER.
- THE DEPTH OF AGGREGATE SURFACE FOR DRIVEWAY PAVEMENTS SHALL BE 6 INCHES FOR PRIVATE OR FIELD ENTRANCES AND 8 INCHES FOR COMMERCIAL ENTRANCES. QUANTITIES ARE FIGURED FULL DEPTH FOR THE DRIVEWAYS EXTENDING TO THE PROPOSED R.O.W. LINE. WHERE POSSIBLE, AGGREGATE WEDGE SHALL BE USED INSTEAD OF FULL DEPTH AGGREGATE AS APPROVED BY THE ENGINEER.
- THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.
- ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER. THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EQUIPMENT USED FOR EXCAVATION AND GRADING SHALL BE TRACK DRIVEN EQUIPMENT MEETING THE RESTRICTED WEIGHT AND LOADING REQUIREMENTS OF NICOR GAS COMPANY WHEN OPERATING ABOVE OR NEAR THE GAS MAINS RUNNING ALONG LINDEN STREET AND NORTHTOWN ROAD. THE CONTRACTOR SHALL SUBMIT THE MANUFACTURER AND MODEL FOR HIS/HER PROPOSED EQUIPMENT FOR REVIEW AND APPROVAL BY NICOR BEFORE WORKING OVER OR AROUND NICOR GAS MAINS. MEDIUM SIZED TRACK EQUIPMENT IS ANTICIPATED TO BE ACCEPTABLE BUT IS NOT GUARANTEED. THE AMOUNT OF COVER OVER THE GAS MAIN WILL BE A DETERMINING FACTOR ON THE ALLOWABLE WEIGHT OF THE EQUIPMENT.
- UTILITY LOCATIONS SHOWN ON THE PLANS AND CROSS SECTIONS ARE APPROXIMATE ONLY. THE LOCATIONS ARE SHOWN BASED ON CURRENT RECORDS PROVIDED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AND THE RESPECTIVE UTILITY COMPANY TO OBTAIN ACTUAL LOCATIONS AND DEPTHS OF UTILITIES.



DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

**HIGHWAY STANDARDS, GENERAL NOTES,
AND COMMITMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	2
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	
				0004	NONE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	200	200	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	130	130	
20200100	EARTH EXCAVATION	CU YD	18273	18273	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	55	55	
20400800	FURNISHED EXCAVATION	CU YD	5473	5473	
20700110	POROUS GRANULAR EMBANKMENT	TON	55	55	
20800150	TRENCH BACKFILL	CU YD	4850	4850	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	500	500	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3659	3659	
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	6000	6000	
25000100	SEEDING, CLASS 1	ACRE	6.8	6.8	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	614	614	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	614	614	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	614	614	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	
				0004	NONE
25100115	MULCH, METHOD 2	ACRE	6.8	6.8	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2042	2042	
28000305	TEMPORARY DITCH CHECKS	FOOT	570	570	
28000400	PERIMETER EROSION BARRIER	FOOT	2000	2000	
28000500	INLET AND PIPE PROTECTION	EACH	172	172	
28100107	STONE RIPRAP, CLASS A4	SQ YD	101	101	
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	34	34	
28200200	FILTER FABRIC	SQ YD	150	150	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	26800	26800	
30201500	LIME	TON	800	800	
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	600	600	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	3700	3700	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	95	95	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	800	800	



2709 McGraw Drive
Bloomington, Illinois 61704
309/893-8433, 309/893-1271 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**


SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	3
				CONTRACT NO. 91479
[ILLINOIS] FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0004	NONE
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3900	3900	
40600300	AGGREGATE (PRIME COAT)	TON	15	15	
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5 FG, N50	TON	230	230	
40600990	TEMPORARY RAMP	SQ YD	40	40	
40603082	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N50	TON	710	710	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1450	1450	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	665	665	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	65	65	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	24500	24500	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1850	1850	
42400800	DETECTABLE WARNINGS	SQ FT	75	75	
44000100	PAVEMENT REMOVAL	SQ YD	800	800	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	2685	2685	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1550	1550	


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0004	NONE
44000600	SIDEWALK REMOVAL	SQ FT	395	395	
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	250	250	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	725	725	
50102400	CONCRETE REMOVAL	CU YD	10	10	
50104400	CONCRETE HEADWALL REMOVAL	EACH	5	5	
50105220	PIPE CULVERT REMOVAL	FOOT	108	108	
50800105	REINFORCEMENT BARS	POUND	12840	12840	
54002020	EXPANSION BOLTS 3/4 INCH	EACH	16	16	
54003000	CONCRETE BOX CULVERTS	CU YD	49.1	49.1	
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	28	28	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	3	3	

 <p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/893-8435, 309/863-1571 fax</p>	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	SUMMARY OF QUANTITIES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JJO/LAT	REVISED -				6375	00-00206-00-RP	McLEAN	129	4
	CHECKED - PJM	REVISED -				CONTRACT NO. 91479				
	DATE - 01/18/13	REVISED -				ILLINOIS FED. AID PROJECT				
			SCALE:	SHEET OF SHEETS	STA. TO STA.					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0004 NONE	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1946	1946	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	256	256	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	66	66	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	120	120	
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	30	30	
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	725	725	
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	321	321	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	714	714	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	242	242	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	800	800	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1142	1142	
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	907	907	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	95	95	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0004 NONE	
550A2360	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 24"	FOOT	50	50	
550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	35	35	
*56106600	ADJUSTING WATER MAIN 12"	FOOT	400	400	
*56400100	FIRE HYDRANTS TO BE MOVED	EACH	3	3	
*56500200	DOMESTIC WATER SERVICE BOXES TO BE MOVED	EACH	7	7	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	1	1	
60218300	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	21	21	
60221000	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	27	27	
60223700	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2	
60224457	MANHOLES, TYPE A, 8' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	15	15	
60500060	REMOVING INLETS	EACH	4	4	
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	2	2	

* SPECIALTY ITEMS

	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	SUMMARY OF QUANTITIES	F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 5
	DRAWN - JJO/LAT	REVISED -			CONTRACT NO. 91479				
CHECKED - PJM	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
DATE - 01/18/13	REVISED -								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0004 NONE	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	12500	12500	
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	3	3	
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	3	3	
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	500	500	
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	100	100	
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	100	100	
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	100	100	
67100100	MOBILIZATION	L SUM	1	1	
67201000	SEALING ABANDONED WATER WELLS	EACH	1	1	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	100	100	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3200	3200	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	60	60	
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	50	50	
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	5700	5700	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0004 NONE	
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	165	165	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	830	830	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2400	2400	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	21200	21200	
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	2025	2025	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	1200	1200	
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	160	160	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	375	375	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Δ Z0076600	TRAINEES	Hour	500	500	
Δ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500	500	
LR420029	PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL)	SQ YD	25200	25200	
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	2	2	
X0324058	OUTLET SPECIAL	EACH	4	4	
* X0325402	MODIFY SPRINKLER SYSTEM	L SUM	1	1	

* SPECIALTY ITEMS Δ 0042



DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE


SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

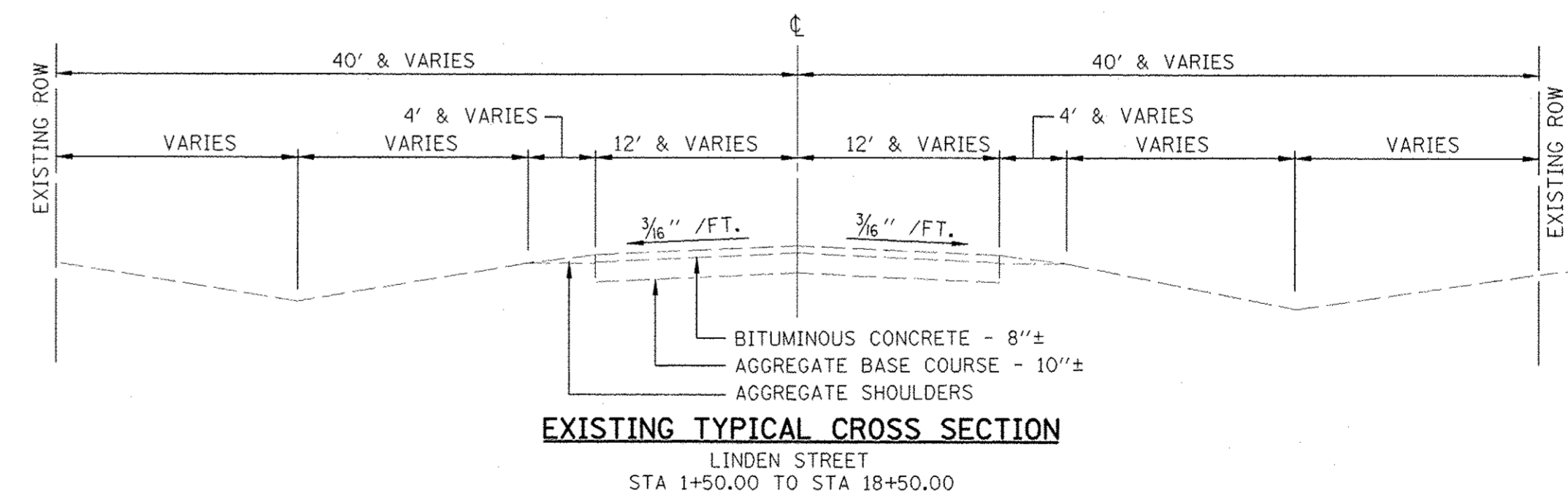
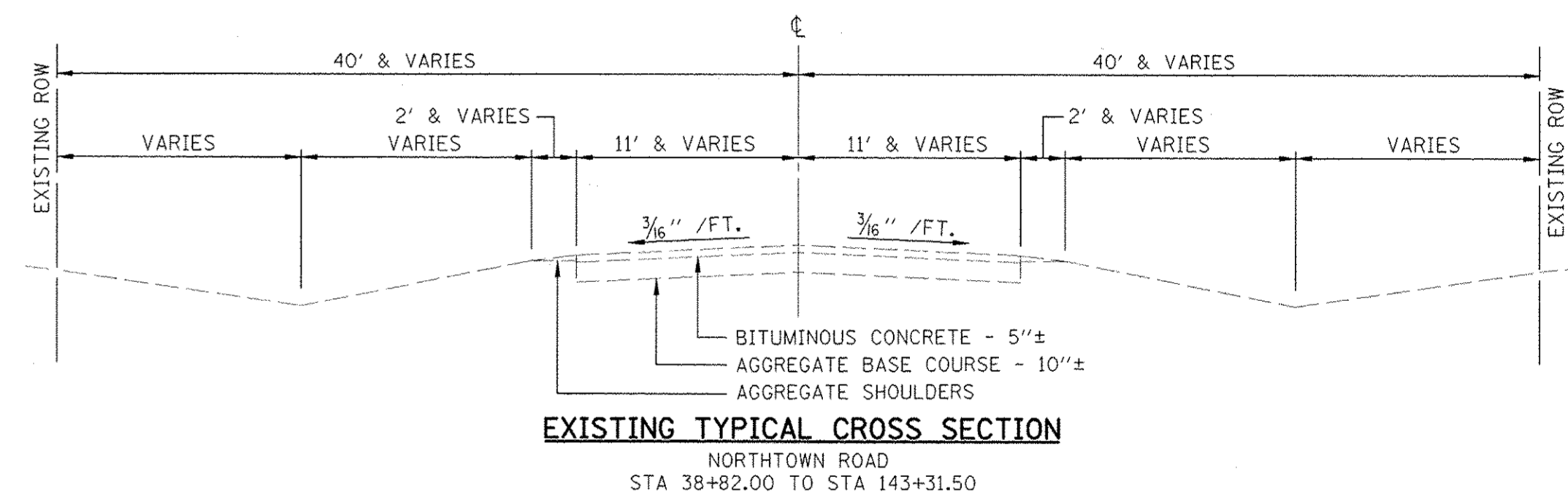
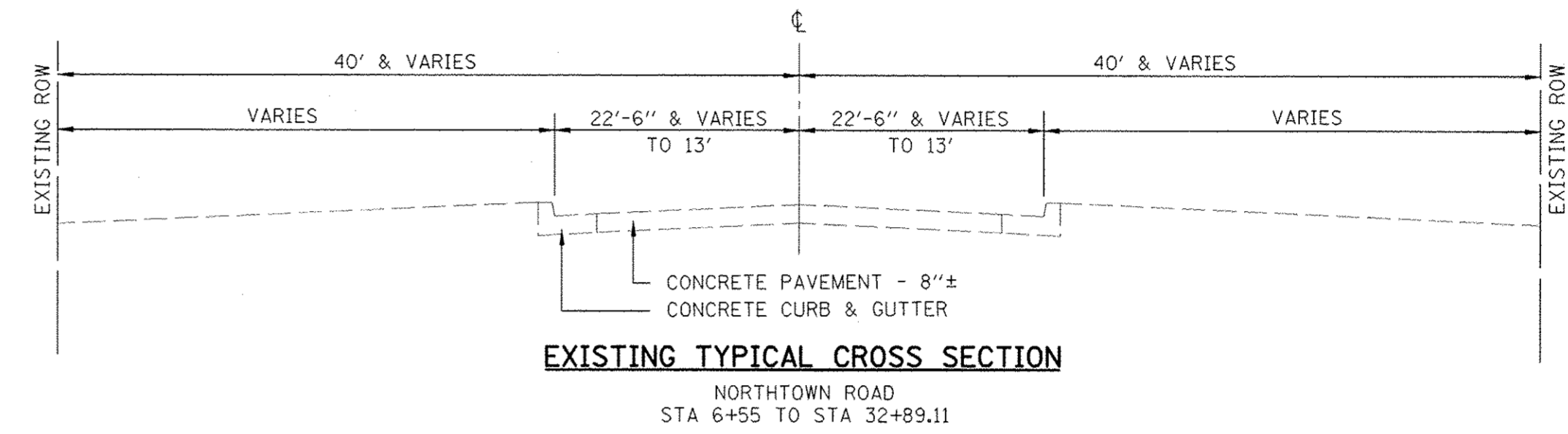
F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 6
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY	
				0004	NONE
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	6	6	
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	50	50	
X4400500	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	FOOT	70	70	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	850	850	
X4402400	CURB REMOVAL (SPECIAL)	FOOT	26	26	
X5504200	DUCTILE IRON STORM SEWER, 12 INCH	FOOT	230	230	
X6020076	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	100	100	
X6022230	MANHOLES, TYPE A, 4' -DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	3	3	
X6022930	MANHOLES, TYPE A, 5' -DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2	2	
X6024090	MANHOLES, TYPE A, 6' -DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1	
X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	2	2	
X6025602	MANHOLES TO BE ADJUSTED WITH FRAME AND GRATE (SPECIAL)	EACH	1	1	
* X6640555	CHAIN LINK FENCE, 5' (SPECIAL)	FOOT	35	35	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	

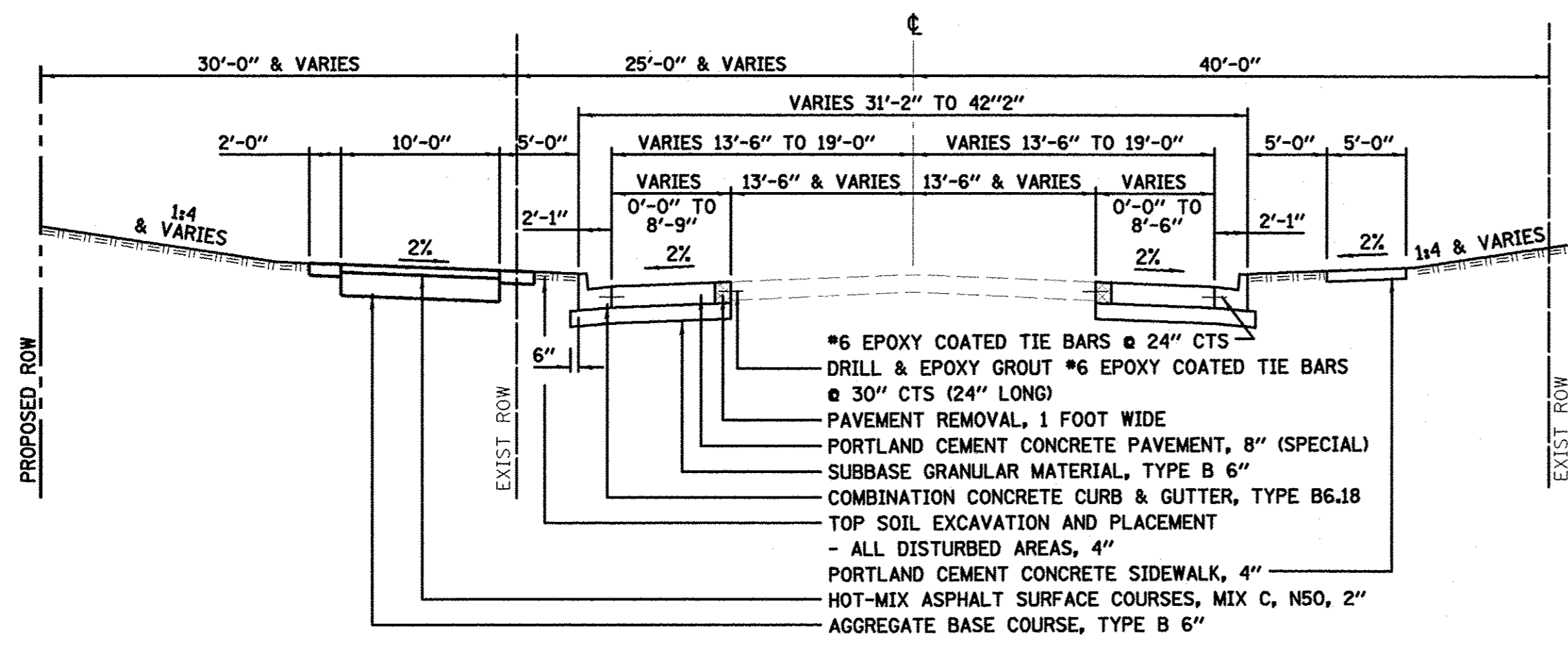
*** SPECIALTY ITEMS**

 <p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/863-8435, 309/863-1571 fax</p>	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	SUMMARY OF QUANTITIES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JJO/LAT	REVISED -				6375	00-00206-00-RP	McLEAN	129	7
CHECKED - PJM	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.					CONTRACT NO. 91479			
DATE - 01/18/13	REVISED -	ILLINOIS FED. AID PROJECT								

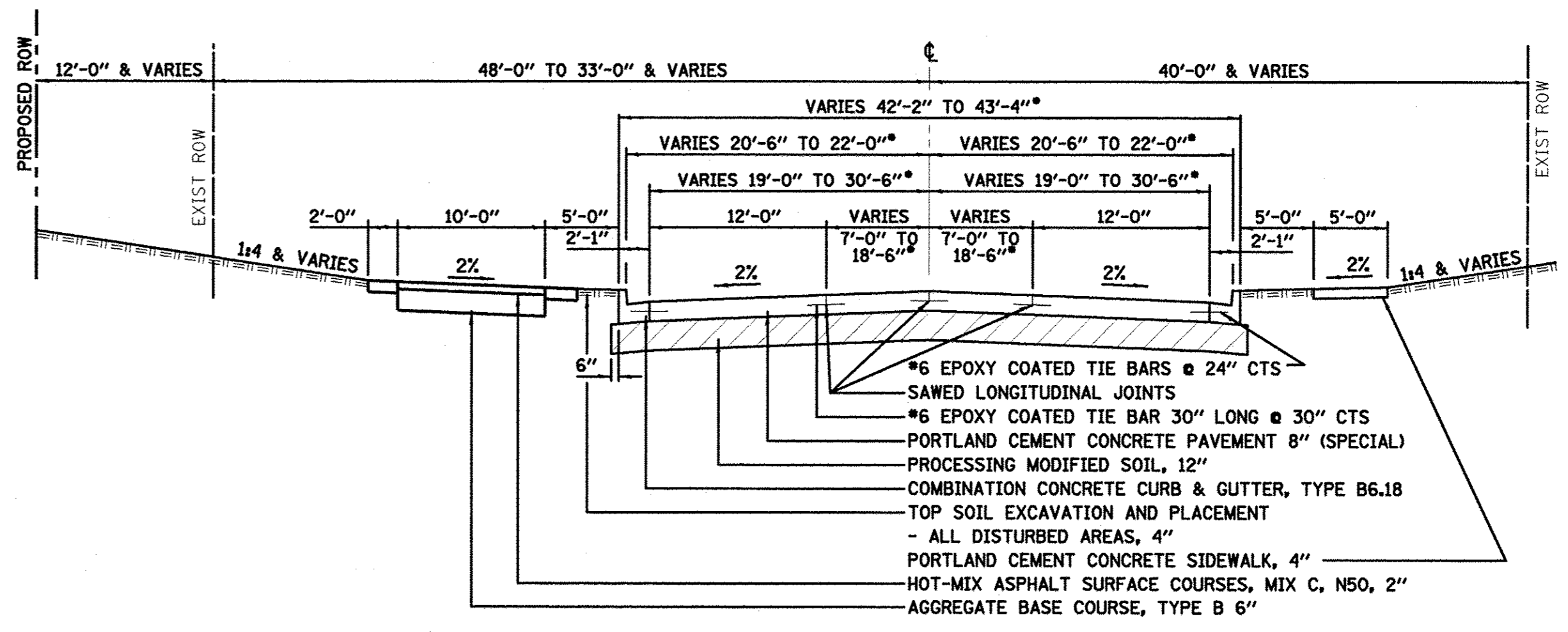
NOTE:
 STA. 2+25 TO STA. 4+15
 IS 22'-6" THEN VARIES TO
 13'-0" AT 6+55 AND REMAINS
 13'-0" TO STA. 37+80



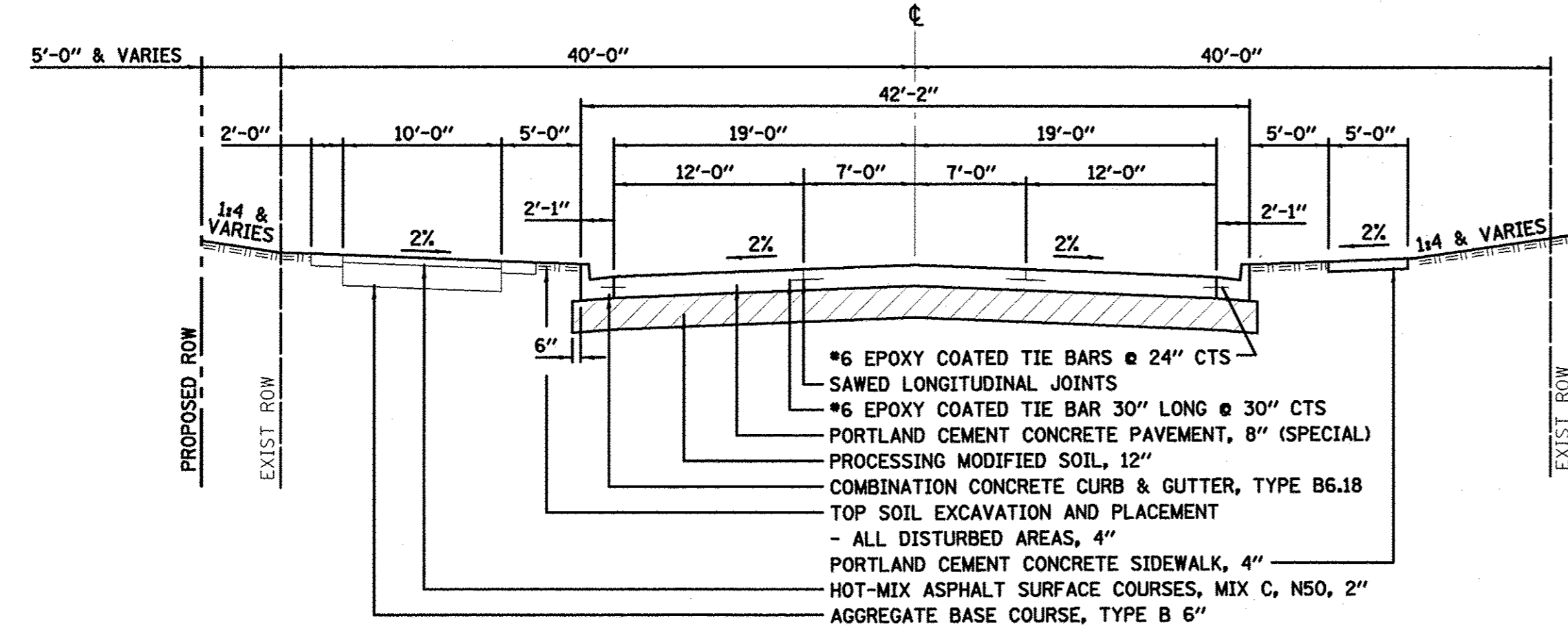
	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	TYPICAL SECTIONS			F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 8
	DRAWN - JJO/LAT	REVISED -		SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 91479				
	CHECKED - PJM	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE - 01/18/13	REVISED -		24-8801							



PROPOSED TYPICAL CROSS SECTION ①
NORTHTOWN ROAD
STA 30+73.42 TO STA 36+65.00

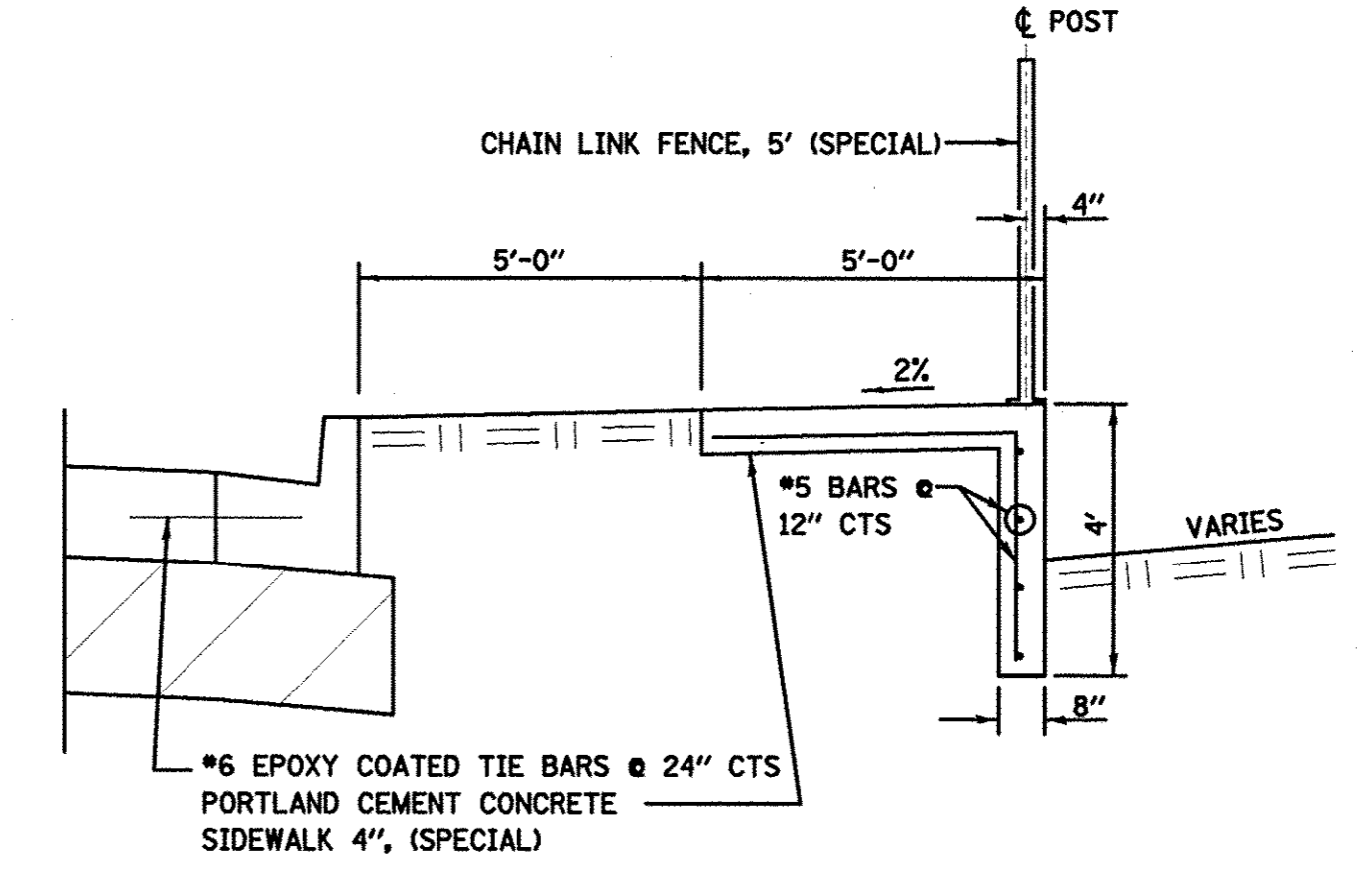


* VARIES FROM STA 86+16.31 TO STA 91+33.87
PROPOSED TYPICAL CROSS SECTION ④
NORTHTOWN ROAD
STA 42+83.17 TO STA 91+33.87

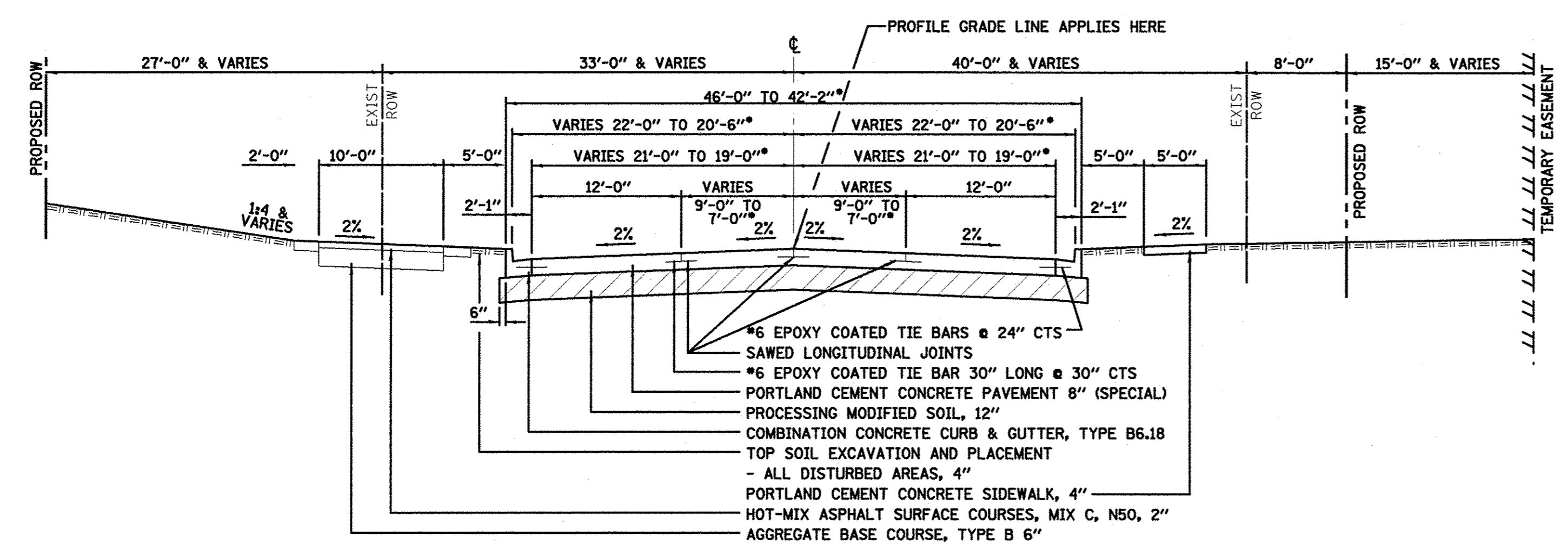


PROPOSED TYPICAL CROSS SECTION ②
NORTHTOWN ROAD
STA 36+65.00 TO STA 36+96.78

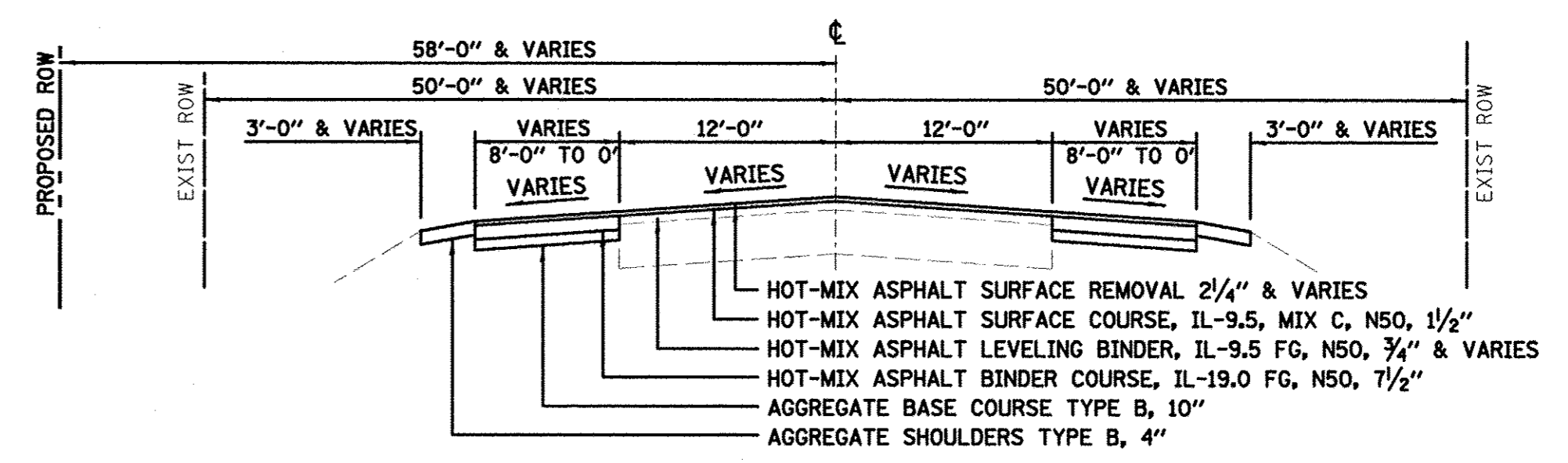
NOTE: PAVEMENT VARIES THROUGH THE INTERSECTION
STA 36+96.78 TO STA 39+51.38



P.C.C. SIDEWALK 4 INCH SPECIAL (AT CULVERT)
NORTHTOWN ROAD
STA 81+89.97 TO STA 81+94.97
STA 82+10.39 TO STA 82+15.39



* VARIES FROM STA 41+93.15 TO STA 42+83.17
PROPOSED TYPICAL CROSS SECTION ③
NORTHTOWN ROAD
STA 39+51.38 TO STA 42+83.17



PROPOSED TYPICAL CROSS SECTION ⑤
LINDEN STREET
STA 3+03.44 TO STA 17+27.39

MIXTURE TABLE				
	LINDEN STREET			BIKE TRAIL
MIXTURE USE	BINDER	LEVEL BINDER	SURFACE	SURFACE
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	*	*	*	*
DESIGN AIR Voids	4.0% @ NDES=50	4.0% @ NDES=50	4.0% @ NDES=50	4.0% @ NDES=50
MIX COMP (GRADATION)	IL-19.0 FG	IL-9.5 FG	IL-9.5	IL-9.5
FRICTION AGGREGATE	-	-	MIX C	MIX C

* SEE RAP/RAS BDE SPECIAL PROVISION

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

TYPICAL SECTIONS

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 9
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

20100100 - TREE REMOVAL (6 TO 15 UNITS DIA.)			
STATION TO	STATION	UNITS	
NORTHTOWN RD.			
43+06.00	RT	6	
43+63.00	RT	15	
45+27.00	RT	15	
51+87.00	RT	12	
52+06.00	RT	12	
52+26.00	RT	12	
LINDEN ST.			
9+30.00	RT	8	
9+71.00	RT	14	
LINDEN ST.			
11+10.00	RT	12	
11+12.00	RT	12	
SUBTOTAL			118
CONTINGENCY			82
TOTAL			200

20100210 - TREE REMOVAL (OVER 15 UNITS DIA.)			
STATION TO	STATION	UNITS	
NORTHTOWN RD.			
41+42.00	RT	18	
41+61.00	RT	18	
41+91.00	RT	24	
44+08.00	RT	20	
52+50.00	RT	18	
52+81.00	RT	18	
SUBTOTAL			116
CONTINGENCY			14
TOTAL			130

EARTHWORK				
LOCATION	EARTH EXCAVATION	TOTAL EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
NORTHTOWN RD.				
LINDEN ST.	1,278	959	2,038	-1,079
FROST SUSCEPTIBLE	2,062	-	2,062	-2,062
ADDITIONAL FOR LIME**	340	255	-	NOTE 1
TOTAL	18,273	12,159	17,377	-5473*

21001000 - GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	
	SQ. YD.
PROJECT ROADWAY LIMIT	500
TOTAL	500

* FURNISHED EXCAVATION
 ** STA 77+50 TO STA 82+00 AND STA 83+50 TO 91+30
 NOTE 1: MAY BE USED IN LIEU OF FURNISHED EXCAVATION, IF DETERMINED TO BE NEEDED.

21101505 - TOPSOIL EXCAVATING AND PLACEMENT		
STATION TO	STATION	CU YD
NORTHTOWN RD.		
26+38.04	LT - 38+38.41, LT	188
26+38.04	RT - 38+38.41, RT	18
38+38.41	LT - 92+75.00, LT	1725
38+38.41	RT - 92+75.00, RT	1256
LINDEN		
3+03.44	LT - 10+00.00, LT	101
3+03.44	RT - 10+00.00, RT	57
10+00.00	LT - 17+27.39, LT	202
10+00.00	RT - 17+27.39, RT	112
TOTAL		3659

25000100 - SEEDING, CLASS I		
STATION TO	STATION	ACRE
NORTHTOWN RD.		
26+38.04	LT - 38+38.41, LT	0.35
26+38.04	RT - 38+38.41, RT	0.03
38+38.41	LT - 92+75.00, LT	3.21
38+38.41	RT - 92+75.00, RT	2.34
LINDEN		
3+03.44	LT - 10+00.00, LT	0.19
3+03.44	RT - 10+00.00, RT	0.11
10+00.00	LT - 17+27.39, LT	0.38
10+00.00	RT - 17+27.39, RT	0.21
TOTAL		6.82

25000400 - NITROGEN FERTILIZER NUTRIENT		
STATION TO	STATION	POUND
NORTHTOWN RD.		
26+38.04	LT - 38+38.41, LT	32
26+38.04	RT - 38+38.41, RT	3
38+38.41	LT - 92+75.00, LT	289
38+38.41	RT - 92+75.00, RT	210
LINDEN		
3+03.44	LT - 10+00.00, LT	17
3+03.44	RT - 10+00.00, RT	10
10+00.00	LT - 17+27.39, LT	34
10+00.00	RT - 17+27.39, RT	19
TOTAL		614

25000500 - PHOSPHORUS FERTILIZER NUTRIENT		
STATION TO	STATION	POUND
NORTHTOWN RD.		
26+38.04	LT - 38+38.41, LT	32
26+38.04	RT - 38+38.41, RT	3
38+38.41	LT - 92+75.00, LT	289
38+38.41	RT - 92+75.00, RT	210
LINDEN		
3+03.44	LT - 10+00.00, LT	17
3+03.44	RT - 10+00.00, RT	10
10+00.00	LT - 17+27.39, LT	34
10+00.00	RT - 17+27.39, RT	19
TOTAL		614

25000600 - POTASSIUM FERTILIZER NUTRIENT		
STATION TO	STATION	POUND
NORTHTOWN RD.		
26+38.04	LT - 38+38.41, LT	32
26+38.04	RT - 38+38.41, RT	3
38+38.41	LT - 92+75.00, LT	289
38+38.41	RT - 92+75.00, RT	210
LINDEN		
3+03.44	LT - 10+00.00, LT	17
3+03.44	RT - 10+00.00, RT	10
10+00.00	LT - 17+27.39, LT	34
10+00.00	RT - 17+27.39, RT	19
TOTAL		614

25100115 - MULCH, METHOD 2		
STATION TO	STATION	ACRE
NORTHTOWN RD.		
26+38.04	LT - 38+38.41, LT	0.35
26+38.04	RT - 38+38.41, RT	0.03
38+38.41	LT - 92+75.00, LT	3.21
38+38.41	RT - 92+75.00, RT	2.34
LINDEN		
3+03.44	LT - 10+00.00, LT	0.19
3+03.44	RT - 10+00.00, RT	0.11
10+00.00	LT - 17+27.39, LT	0.38
10+00.00	RT - 17+27.39, RT	0.21
TOTAL		6.82

28000250 - TEMPORARY EROSION CONTROL SEEDING		
STATION TO	STATION	POUND
NORTHTOWN RD.		
26+38.04	LT - 38+38.41, LT	105
26+38.04	RT - 38+38.41, RT	10
38+38.41	LT - 92+75.00, LT	962
38+38.41	RT - 92+75.00, RT	701
LINDEN		
3+03.44	LT - 10+00.00, LT	57
3+03.44	RT - 10+00.00, RT	32
10+00.00	LT - 17+27.39, LT	113
10+00.00	RT - 17+27.39, RT	62
TOTAL		2042

28000305 - TEMPORARY DITCH CHECKS		
STATION TO	STATION	FOOT
NORTHTOWN RD.		
38+38.41	LT - 92+75.00, LT	320
LINDEN		
3+03.44	LT - 10+00.00, LT	60
3+03.44	RT - 10+00.00, RT	70
10+00.00	LT - 17+27.39, LT	60
10+00.00	RT - 17+27.39, RT	60
TOTAL		570

28000400 - PERIMETER EROSION BARRIER			
STATION TO	STATION	FOOT	
PROJECT LIMITS			2,000
TOTAL		2,000	

28000500 - INLET & PIPE PROTECTION			
STATION TO	STATION	EACH	
FROM INLETS, TYPE SPECIAL, TY. 50 & F&G			101
FROM INLETS, TYPE B, TY. 60 & F&G			2
FROM MANHOLES, TY A, 4' DIA, TY 50 F&G			3
FROM MANHOLES, TY A, 5' DIA, TY 50 F&G			2
FROM MANHOLES, TY A, 6' DIA, TY 50 F&G			1
FROM MANHOLES, TY A, 4' DIA, TY 1 F&G, OL			21
FROM MANHOLES, TY A, 5' DIA, TY 1 F&G, OL			27
FROM MANHOLES, TY A, 6' DIA, TY 1 F&G, OL			2
FROM MANHOLES, TY A, 8' DIA, TY 1 F&G, OL			1
EXISTING DRIVEWAY CULVERTS			12
TOTAL		172	

28100707 - STONE DUMPED RIPRAP, CLASS A4		
STATION TO	STATION	SQ YD
38+34	LT	22
39+18	LT	12
TOTAL		34

28200200 - FILTER FABRIC		
STATION TO	STATION	SQ YD
38+34	LT	22
39+18	LT	12
82+22.93	LT	101
SUBTOTAL		135
CONTINGENCY		15
TOTAL		150

30200650 - PROCESSING MODIFIED SOIL 12"		
STATION TO	STATION	SQ. YD.
36+65.00	LT/RT - 38+17.00 LT/RT	796
38+59.50	LT/RT - 41+93.15 LT/RT	1,748
41+93.15	LT/RT - 42+85.15 LT/RT	435
42+85.15	LT/RT - 86+18.00 LT/RT	20,778
86+18.00	LT/RT - 91+33.87 LT/RT	2,985
SUBTOTAL		26,744
CONTINGENCY		56
TOTAL		26,800

30201500 - LIME		
STATION TO	STATION	TON
36+65.00	LT/RT - 38+17.00 LT/RT	21
38+59.50	LT/RT - 41+93.15 LT/RT	52
41+93.15	LT/RT - 42+85.15 LT/RT	13
42+85.15	LT/RT - 86+18.00 LT/RT	623
86+18.00	LT/RT - 91+33.87 LT/RT	90
TOTAL		800

31101000 - SUBBASE GRANULAR MATERIAL, TYPE B 12"			
STATION TO	STATION	TON	
CONTINGENCY			600
TOTAL		600	

Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/863-9435, 309/863-1571 fax

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CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	MCLEAN	129	10
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT

20800150 - TRENCH BACKFILL			
STATION	TO	STATION	CU YD
33+00.00	LT/RT		7
33+00.00	LT		1
33+00.00	LT	- 34+50.00 LT	92
34+50.00	LT		1
34+50.00	RT		1
34+50.00	LT	- 35+50.00 LT	61
35+50.00	LT		1
35+50.00	RT		1
35+50.00	LT	- 36+75.00 LT	77
36+75.00	LT		1
36+75.00	RT		1
36+75.00	LT	- 37+88.00 LT	39
37+75.00	RT	- 37+78.00 RT	2
37+75.00	RT	- 37+91.00 RT	5
37+88.00	LT	- 38+00.00 LT	4
37+88.00	LT	- 38+11.00 LT	8
38+11.00	LT	- 11+00.00 LT	9
9+20.00	RT	- 38+47.00 RT	1
38+47.00	RT	- 38+69.00 RT	6
38+47.00	RT	- 39+00.00 RT	9
39+00.00	RT	- 39+14.00 RT	2
38+85.00	LT	- 11+03.00 RT	10
38+85.00	LT	- 39+12.00 LT	4
39+12.00	LT	- 39+31.00 LT	3
39+12.00	LT	- 40+00.00 LT	28
40+00.00	LT/RT		9
40+00.00	LT		1
40+00.00	LT	- 41+09.00 LT	40
41+09.00	LT/RT		8
41+09.00	LT		1
41+09.00	LT	- 42+33.00 LT	76
42+33.00	LT/RT		8
42+33.00	LT		1
42+33.00	LT	- 43+00.00 LT	40
43+00.00	LT/RT		7
43+00.00	LT		1
45+25.00	LT/RT		7
45+25.00	LT		1
45+25.00	LT	- 46+16.00 LT	56
46+16.00	LT/RT		7
46+16.00	LT		1
46+16.00	LT	- 46+75.00 LT	35
46+75.00	LT/RT		7
46+75.00	LT		1
46+75.00	LT	- 47+50.00 LT	49
47+50.00	LT/RT		7
47+50.00	LT		1
47+50.00	LT	- 47+90.00 LT	25
47+90.00	LT/RT		8
47+90.00	LT		1
47+90.00	LT	- 48+00.00 LT	2
47+90.00	RT	- 48+00.00 RT	2
47+90.00	LT	- 49+00.00 LT	88
49+00.00	LT/RT	-	7

20800150 - TRENCH BACKFILL (CONTINUED)			
49+00.00	LT		1
49+00.00	LT	- 50+25.00 LT	137
50+25.00	LT/RT		7
50+25.00	LT		1
50+25.00	LT	- 53+75.00 LT	526
53+75.00	LT/RT		7
53+75.00	LT		1
53+75.00	LT	- 55+00.00 LT	182
55+00.00	LT/RT		7
55+00.00	LT		1
55+00.00	LT	- 55+75.00 LT	115
55+75.00	LT/RT		7
55+75.00	LT		1
55+75.00	LT	- 56+40.00 LT	79
56+40.00	LT/RT		7
56+40.00	LT		1
56+40.00	LT	- 57+35.00 LT	118
57+35.00	LT/RT		7
57+35.00	LT		1
57+35.00	LT	- 60+06.00 LT	274
60+06.00	LT/RT		7
60+06.00	LT		1
60+06.00	LT	- 62+00.00 LT	149
62+00.00	LT/RT		7
62+00.00	LT		1
62+00.00	LT		10
62+00.00	LT	- 62+45.00 LT	37
62+45.00	LT/RT		27
62+45.00	LT		1
62+45.00	RT		8
62+45.00	LT	- 63+00.00 LT	42
63+00.00	LT/RT		7
63+00.00	LT		1
63+00.00	LT	- 64+00.00 LT	82
64+00.00	LT		7
64+00.00	LT		1
64+00.00	LT	- 65+00.00 LT	80
65+00.00	LT/RT		8
65+00.00	LT		1
65+00.00	LT	- 67+00.00 LT	168
67+00.00	LT/RT		7
67+00.00	LT		1
67+00.00	LT	- 69+00.00 LT	168
69+00.00	LT		7
69+00.00	LT		1
69+00.00	LT	- 69+50.00 LT	38
69+50.00	LT/RT		7
69+50.00	LT		1
69+50.00	LT	- 70+24.00 LT	60
70+24.00	LT/RT		20
70+24.00	LT		2
70+24.00	RT		10
70+24.00	LT	- 71+50.00 LT	111
71+50.00	LT/RT		7
71+50.00	LT		1

20800150 - TRENCH BACKFILL (CONTINUED)			
71+50.00	LT	- 72+50.00 LT	92
72+50.00	LT/RT		8
72+50.00	LT/RT		1
72+50.00	LT	- 75+50.00 LT	226
75+50.00	LT/RT		7
75+50.00	LT		1
75+50.00	LT	- 77+25.00 LT	130
77+25.00	LT/RT		7
77+25.00	LT		1
77+25.00	LT	- 77+75.00 LT	31
77+75.00	LT/RT		7
77+75.00	LT		1
77+75.00	LT	- 78+50.00 LT	49
78+50.00	LT/RT		7
78+50.00	LT		1
78+50.00	LT	- 79+25.00 LT	49
79+25.00	LT		7
79+25.00	LT		1
79+00.00	LT	- 79+25.00 LT	5
79+25.00	LT	- 80+00.00 LT	104
80+00.00	LT/RT		7
80+00.00	LT/RT		1
80+00.00	LT	- 81+00.00 LT	131
81+00.00	LT/RT		7
81+00.00	LT		1
81+00.00	LT	- 81+75.00 LT	46
81+75.00	LT/RT		7
81+75.00	LT		1
81+75.00	LT	- 82+31.00 LT	28
83+18.00	LT	- 83+55.00 LT	23
83+55.00	LT/RT		8
83+55.00	LT		1
83+45.00	LT	- 83+55.00 LT	1
83+45.00	RT	- 83+55.00 RT	1
83+55.00	LT	- 84+50.00 LT	48
84+50.00	LT/RT		7
84+50.00	LT		1
84+50.00	LT	- 85+50.00 LT	72
85+50.00	LT/RT		7
85+50.00	LT		1
85+50.00	LT	- 87+00.00 LT	116
87+00.00	LT/RT		9
87+00.00	LT		1
90+00.00	LT/RT		11
90+00.00	LT		1
90+00.00	LT	- 91+00.00 LT	50
91+00.00	LT/RT		14
91+00.00	LT		1
91+00.00	LT	- 91+25.00 LT	4
91+00.00	RT	- 91+25.00 RT	4
91+00.00	LT	- 92+40.00 LT	57
SUBTOTAL			4,839
CONTINGENCY			11
TOTAL			4,850



DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 11
ILLINOIS FED. AID PROJECT				CONTRACT NO. 91479

35101400 - AGGREGATE BASE COURSE, TYPE B			
STATION	TO	STATION	TON
LINDEN ST.			
3+03.40	LT	- 7+00.00	52
7+00.00	LT	- 9+35.00	52
10+73.00	LT	- 14+00.00	68
14+00.00	LT	- 14+48.84	9
14+48.84	LT	- 15+00.00	8
15+00.00	LT	- 17+27.00	22
3+03.40	RT	- 7+00.00	44
7+00.00	RT	- 9+78.00	50
10+36.00	RT	- 13+00.00	55
13+00.00	RT	- 14+00.00	18
14+00.00	RT	- 14+48.84	8
14+48.84	RT	- 17+27.00	27
NW QUAD @ NORTHTOWN RD.			
SW QUAD @ NORTHTOWN RD.			
NE QUAD @ NORTHTOWN RD.			
SE QUAD @ NORTHTOWN RD.			
NORTHTOWN RD.			
30+73.42	LT/RT	- 31+74.42	26
31+74.42	LT/RT	- 34+78.42	221
34+78.42	LT/RT	- 36+65.00	194
NORTHTOWN BIKE TRAIL			
26+38.04	LT	- 38+28.00	466
39+00.00	LT	- 41+79.25	109
41+95.15	LT	- 59+75.24	692
59+91.24	LT	- 83+67.00	924
83+83.00	LT	- 92+30.50	330
39+15.00	LT	-	1
SUBTOTAL			3619
CONTINGENCY			81
TOTAL			3700

40200800 - AGGREGATE SURFACE COURSE, TYPE B			
STATION	TO	STATION	TON
40+87.40	RT		16
42+11.28	RT		12
43+32.84	RT		15
48+12.30	RT		7
51+40.96	RT		7
55+24.61	RT		5
59+40.13	RT		9
83+80.00	LT		19
SUBTOTAL			90
CONTINGENCY			5
TOTAL			95

40201000 - AGGREGATE FOR TEMPORARY ACCESS			
STATION	TO	STATION	TON
NORTHTOWN RD:			
39+00.00	RT	- 56+67.00	756
SUBTOTAL			756
CONTINGENCY			44
TOTAL			800

40600100 - BITUMINOUS MATERIALS (PRIME COAT)			
STATION	TO	STATION	GALLON
NORTHTOWN RD. BIKE TRAIL:			
26+38.04	LT	- 38+28.00	532
39+00.00	LT	- 41+79.15	128
41+95.15	LT	- 59+75.24	791
59+91.24	LT	- 83+67.00	1056
83+83.00	LT	- 92+30.50	377
LINDEN ST:			
3+03.40	LT/RT	- 17+27.00	380
12+93.32	LT FE		31
3+37.50	LT	- 7+00.00	68
7+00.00	LT	- 9+35.00	89
3+17.00	RT	- 7+00.00	60
7+00.00	RT	- 9+78.00	86
10+73.00	LT	- 14+00.00	96
14+00.00	LT	- 14+48.84	15
14+48.84	LT	- 15+00.00	14
15+00.00	LT	- 17+27.00	30
10+36.00	RT	- 13+00.00	94
13+00.00	RT	- 14+00.00	31
14+00.00	RT	- 14+48.84	33
14+48.84	RT	- 17+27.00	37
SUBTOTAL			3848
CONTINGENCY			52
TOTAL			3900

40600300 - AGGREGATE PRIME COAT			
STATION	TO	STATION	TON
3+03.40	LT/RT	- 7+16.97	4
7+16.97	LT/RT	- 13+00.00	7
13+00.00	LT/RT	- 14+31.00	1
14+31.00	LT/RT	- 17+27.00	3
TOTAL			15



DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375 SECTION 00-00206-00-RP COUNTY McLEAN TOTAL SHEETS 129 SHEET NO. 12 CONTRACT NO. 91479 ILLINOIS FED. AID PROJECT

40600627 - LEVELING BINDER (MM), IL-9.5, N50				
STATION	TO	STATION	TON	
3+03.40	LT/RT	- 17+27.00	LT/RT	230
TOTAL			230	

42300200 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH			
STATION	TO	STATION	SQ. YD.
39+67.46	RT	FE	27
40+87.00	RT	FE	27
41+87.65	LT	FE	63
42+11.28	RT	PE	24
43+32.84	RT	PE	32
44+44.95	RT	PE	38
45+92.76	RT	PE	30
48+12.30	RT	PE	30
49+73.24	RT	PE	31
51+40.96	RT	PE	35
52+98.32	RT	PE	30
54+54.14	RT	PE	30
55+24.61	RT	PE	27
56+67.00	RT	PE	35
59+83.24	LT	FE	53
67+32.13	RT	FE	33
83+80.00	LT	FE	107
SUBTOTAL			651
CONTINGENCY			14
TOTAL			665

42400100 - PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH				
STATION	TO	STATION	SQ. FT.	
39+06.50	RT		50	
39+16.00	LT		50	
39+06.50	RT	- 39+55.00	RT	243
39+79.00	RT	- 40+75.00	RT	488
40+99.00	RT	- 42+00	RT	505
42+23.00	RT	- 43+19.00	RT	480
43+48.00	RT	- 44+29.00	RT	405
44+61.00	RT	- 45+80.00	RT	595
46+06.00	RT	- 47+99.00	RT	965
48+25.00	RT	- 49+60.00	RT	675
49+87.00	RT	- 51+26.00	RT	695
51+56.00	RT	- 52+84.00	RT	640
53+10.00	RT	- 54+41.00	RT	655
54+68.00	RT	- 55+12.00	RT	220
55+37.00	RT	- 56+52.00	RT	575
56+82.00	RT	- 67+19.00	RT	5,185
67+45.00	RT	- 91.34.00	RT	11,945
SUBTOTAL			24,371	
CONTINGENCY			129	
TOTAL			24,500	

44201329 - CLASS C PATCHES, TYPE II, 8 INCH			
STATION	TO	STATION	SQ. YD.
33+00.00	LT		14
33+00.00	RT		14
SUBTOTAL			28
CONTINGENCY			222
TOTAL			250

40600990 - TEMPORARY RAMP			
STATION	TO	STATION	SQ. YD.
3+03.40	LT/RT		18
17+27.00	LT/RT		18
SUBTOTAL			36
CONTINGENCY			4
TOTAL			40

42300400 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH			
STATION	TO	STATION	SQ. YD.
36+31.14	RT	PE	65
TOTAL			65

42400300 - PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH			
STATION	TO	STATION	SQ. FT.
39+67.46	RT		120
40+87.14	RT		120
42+11.28	RT		110
43+32.84	RT		140
44+44.95	RT		160
45+92.76	RT		130
48+12.30	RT		130
49+73.24	RT		130
51+40.96	RT		150
52+98.23	RT		130
54+54.14	RT		130
55+24.61	RT		120
56+67.00	RT		150
67+48.13	RT		130
TOTAL			1,850

44000158 - HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"				
STATION	TO	STATION	SQ. YD.	
3+03.4	LT	- 8+00	LT	662
13+00	LT	- 17+27.4	LT	570
3+03.4	RT	- 9+00	RT	796
12+75	RT	- 17+27.4	RT	603
SUBTOTAL			2,631	
CONTINGENCY			54	
TOTAL			2,685	

48101200 - AGGREGATE SHOULDERS, TYPE B				
STATION	TO	STATION	TON	
3+03.40	LT	- 3+53.00	LT	11
3+03.40	RT	- 3+53.00	RT	11
3+53.00	LT	- 8+23.00	LT	146
3+53.00	RT	- 9+14.00	RT	175
10+88.00	LT	- 16+75.00	LT	183
11+52.00	RT	- 16+75.00	RT	163
16+75.00	LT	- 17+27.00	LT	11
16+75.00	RT	- 17+27.00	RT	11
SUBTOTAL			711	
CONTINGENCY			14	
TOTAL			725	

40603082 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N50				
STATION	TO	STATION	TON	
3+37.50	LT	- 7+00.00	LT	70
7+00.00	LT	- 9+78.00	LT	105
3+17.00	RT	- 7+00.00	RT	60
7+00.00	RT	- 9+78.00	RT	88
10+36.00	LT	- 14+00.00	LT	133
14+00.00	LT	- 14+48.84	LT	15
14+84.88	LT	- 15+00.00	LT	14
15+00.00	LT	- 17+27.00	LT	31
10+36.00	RT	- 13+00.00	RT	95
13+00.00	RT	- 14+00.00	RT	32
14+00.00	RT	- 14+48.84	RT	15
14+84.88	RT	- 17+27.00	RT	38
SUBTOTAL			696	
CONTINGENCY			14	
TOTAL			710	

42400800 - DETECTABLE WARNINGS			
STATION	TO	STATION	SQ. FT.
39+06.15	RT		8
39+17.00	LT		8
SUBTOTAL			16
CONTINGENCY			59
TOTAL			75

44000500 - COMBINATION CURB & GUTTER REMOVAL				
STATION	TO	STATION	FOOT	
30+73.42	LT	- 37+89.00	LT	716
30+73.42	RT	- 37+70.00	RT	697
37+89.00	LT	- 38+37.00	LT	66
37+70.00	RT	- 38+00.00	RT	53
SUBTOTAL			1,532	
CONTINGENCY			18	
TOTAL			1,550	

50104400 - CONCRETE HEADWALL REMOVAL			
STATION	TO	STATION	EACH
26+88.00	LT		1
37+88.00	RT		1
38+14.00	LT		1
38+69.00	RT		1
38+84.00	LT		1
TOTAL			5

50105220 - PIPE CULVERT REMOVAL			
STATION	TO	STATION	FOOT
38+00.00	RT		15
38+00.00	LT		10
38+76.00	LT		4
38+76.00	RT		2
62+45.00	LT/RT		38
70+24.00	LT/RT		39
TOTAL			108

40603310 - HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50				
STATION	TO	STATION	TON	
NORTHTOWN RD. BIKE TRAIL:				
26+38.04	LT	- 38+28.00	LT	153
39+00.00	LT	- 41+79.15	LT	37
41+95.15	LT	- 59+75.24	LT	227
59+91.24	LT	- 83+67.00	LT	304
83+83.00	LT	- 92+30.50	LT	108
SUBTOTAL			829	
LINDEN STREET:				
3+03.40	LT/RT	- 7+16.97	LT/RT	153
7+16.97	LT/RT	- 13+00.00	LT/RT	269
13+00.00	LT/RT	- 14+31.00	LT/RT	59
14+31.00	LT/RT	- 17+27.00	LT/RT	104
SUBTOTAL			585	
SUBTOTAL			1414	
CONTINGENCY			36	
TOTAL			1450	

44000100 - PAVEMENT REMOVAL				
STATION	TO	STATION	SQ. YD.	
30+73.42	LT/RT	- 36+64	LT/RT	132
36+65.00	LT/RT	- 38+01.50	LT/RT	662
SUBTOTAL			794	
CONTINGENCY			6	
TOTAL			800	

44000600 - SIDEWALK REMOVAL				
STATION	TO	STATION	FOOT	
91+33	LT	- 92+19	LT	395
TOTAL			395	

542A0241 - PIPE CULVERTS, CLASS A, TYPE 1 36"			
STATION	TO	STATION	FOOT
12+93.32	LT		28
TOTAL			28

54213663 - PRECAST REINFORCED CONCRETE FLARED END SECTION 18"			
STATION	TO	STATION	EACH
82+90.38	LT		1
92+53.92	LT		1
TOTAL			2

54213669 - PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"			
STATION	TO	STATION	EACH
39+63.50	LT		1
38+49.03	RT		1
39+17.89	LT		1
TOTAL			3



DESIGNED - PJM
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**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	13

CONTRACT NO. 91479
ILLINOIS FED. AID PROJECT

60265700 - VALVE BOXES TO BE ADJUSTED			
STATION	TO	STATION	EACH
32+87.00	RT		1
32+96.00	RT		1
35+46.00	RT		1
37+47.00	RT		1
37+50.00	RT		1
37+64.00	RT		1
37+66.00	RT		1
37+82.00	RT		1
38+03.00	RT		1
38+47.00	RT		1
57+17.00	RT		1
SUBTOTAL			11
CONTINGENCY			4
TOTAL			15

56400100 - FIRE HYDRANTS TO BE MOVED			
STATION	TO	STATION	EACH
37+63.00	RT		1
38+47.00	RT		1
57+18.00	RT		1
TOTAL			3

56500200 - DOMESTIC WATER SERVICE BOXES TO BE MOVED			
STATION	TO	STATION	EACH
PROJECT LIMITS			7
TOTAL			7

60255500 - MANHOLES TO BE ADJUSTED			
STATION	TO	STATION	EACH
29+81.00	LT		1
37+70.00	LT		1
TOTAL			2

60500060 - REMOVING INLETS			
STATION	TO	STATION	EACH
34+50.00	LT & RT		2
37+91.00	RT		1
38+11.00	LT		1
TOTAL			4

60500090 - REMOVING INLETS TO MAINTAIN FLOW			
STATION	TO	STATION	EACH
37+91.00	RT		1
38+11.00	LT		1
TOTAL			2

60604400 - COMBINATION CONCRETE CURB & GUTTER, TYPE B-6. 18				
STATION	TO	STATION	FOOT	
30+73.42	LT	36+96.78	LT	623
36+96.78	LT	10+95.45	LT	167
39+37.07	LT	11+45.63	RT	133
39+37.07	LT	91+33.87	LT	5,197
30+73.42	RT	37+38.94	RT	666
37+38.94	RT	8+29.08	LT	159
9+20.88	RT	39+51.38	RT	144
39+51.38	RT	91+33.87	RT	5,182
SUBTOTAL			12,271	
CONTINGENCY			229	
TOTAL			12,500	

59300100 - CONTROLLED LOW-STRENGTH MATERIAL			
STATION	TO	STATION	CU. YD.
34+50.00	LT/RT		1
TOTAL			1

61133100 - FIELD TILE JUNCTION VAULTS, 2' DIA.			
STATION	TO	STATION	EACH
PROJECT LIMIT			3
TOTAL			3

61133200 - FIELD TILE JUNCTION VAULTS, 3' DIA.			
STATION	TO	STATION	EACH
PROJECT LIMIT			3
TOTAL			3

61139900 - STORM SEWERS (SPECIAL) 6"			
STATION	TO	STATION	FOOT
82+22.96	RT		10
CONTINGENCY			490
TOTAL			500

61140000 - STORM SEWERS (SPECIAL) 8"			
STATION	TO	STATION	FOOT
PROJECT LIMIT			100
TOTAL			100

61140100 - STORM SEWERS (SPECIAL) 10"			
STATION	TO	STATION	FOOT
PROJECT LIMIT			100
TOTAL			100

61140200 - STORM SEWERS (SPECIAL) 12"			
STATION	TO	STATION	FOOT
PROJECT LIMIT			100
TOTAL			100

67100100 - MOBILIZATION			
STATION	TO	STATION	LUMP SUM
PROJECT START			1
TOTAL			1

67201000 - SEALING ABANDONED WATER WELLS			
STATION	TO	STATION	EACH
40+56.00	LT		1
TOTAL			1



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REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	15
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

78001100 - PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS			
STATION	TO	STATION	SQ. FT.
NORTHTOWN RD. (LARGE ARROWS - WHITE)			
36+34.40	RT	- 37+39.40	47
39+24.00	LT	- 40+39.00	47
41+93.00	LT/R	- 90+14.00	593
90+91.00	RT	- 92+57.40	47
SUBTOTAL			733
LINDEN ST.			
8+17.40	RT	- 9+57.40	47
10+71.50	LT	- 12+11.50	47
SUBTOTAL			94
CONTINGENCY			3
TOTAL			830

78001110 - PAINT PAVEMENT MARKING - LINE 4"			
STATION	TO	STATION	FOOT
LINDEN ST. (WHITE)			
3+03.40	LT	- 8+23.10	520
3+03.40	RT	- 9+14.90	612
10+85	LT	- 17+27.39	642
11+51.50	RT	- 17+27.39	576
SUBTOTAL			2,350
CONTINGENCY			50
TOTAL			2,400

78001130 - PAINT PAVEMENT MARKING - LINE 6"			
STATION	TO	STATION	FOOT
NORTHTOWN RD. (6" YELLOW)			
30+73.42	LT	- 37+91.40	1,154
37+91.40	LT	(NOSE)	10
30+73.42	RT	- 37+91.40	1,154
39+22.00	RT	- 41+93.15	543
39+22.00	RT	(NOSE)	10
39+22.00	RT	- 41+93.00	542
41+93.00	LT/R	- 90+14.00	9,642
90+14.00	LT	- 92+46.00	464
41+93.00	LT/R	- 90+14.00	2,420
SUBTOTAL			15,939
WHITE SKIP DASHES			
90+91.00	RT	- 92+57.00	40
SUBTOTAL			40
LINDEN ST. (6" YELLOW)			
3+03.40	LT	- 9+59.40	1,282
3+03.40	RT	- 9+59.40	1,272
9+59.40	LT	(NOSE)	6
10+69.50	RT	- 17+27.40	1,304
10+69.50	RT	- 17+27.40	1,312
10+69.50	RT	(NOSE)	6
SUBTOTAL			5,190
SUBTOTAL			21,169
CONTINGENCY			31
TOTAL			21,200

78001140 - PAINT PAVEMENT MARKING - LINE 8"			
STATION	TO	STATION	FOOT
NORTHTOWN RD. (WHITE)			
TRANSITION TO 2-12' LANES:			
86+18.00	RT	- 91+06.00	488
STORAGE LANES:			
36+34.40	RT	- 37+89.40	155
39+24.00	LT	- 40+39.00	115
90+91.00	RT	- 92+59.00	168
Linden St.:			
8+17.40	RT	- 9+57.40	140
10+71.50	LT	- 12+11.50	140
SUBTOTAL			1,206
YELLOW: (ISLANDS)			
NORTHTOWN RD.:			
37+09.50	RT		100
38+24.00	LT		115
38+52.00	RT		57
38+67.00	LT		89
SUBTOTAL			361
WHITE (CROSSWALKS)			
NORTHTOWN RD.:			
39+08.00	LT/RT		109
LINDEN ST.:			
10+54.50	LT/RT		139
SUBTOTAL			248
WHITE (2' SKIP DASHES)			
NORTHTOWN RD. @ LINDEN			
34+78.42	RT	- 36+34.40	36
40+39.00	LT	- 41+93.00	36
NORTHTOWN RD. @ TOWANDA			
89+06.00	RT	- 90+93.00	44
SUBTOTAL			116
LINDEN ST.			
6+64.00	RT	- 8+19.00	36
12+11.00	LT	- 13+67.00	36
SUBTOTAL			72
SUBTOTAL			2,003
CONTINGENCY			22
TOTAL			2,025



DESIGNED - PJM
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REVISED -
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**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	MCLEAN	129	16
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

78001150 - PAINT PAVEMENT MARKING - LINE 12"				
STATION	TO	STATION	FOOT	
YELLOW 45° ANGLE				
NORTHTOWN RD.:				
30+73.42	LT/R	- 36+34.50	LT/RT	308
40+39.00	LT/R	- 41+93.50	LT/RT	105
LINDEN ST.:				
3+03.40	LT/RT	- 8+19.40	LT/RT	223
12+11.40	LT/R	- 17+27.40	LT/RT	212
SUBTOTAL			848	
WHITE (CROSSWALKS)				
NORTHTOWN RD.				
39+11.50	LT/RT		108	
LINDEN ST.				
10+59.50	LT/RT		228	
SUBTOTAL			336	
CONTINGENCY			16	
TOTAL			1,200	

78001180 - PAINT PAVEMENT MARKING - LINE 24"			
STATION	TO	STATION	FOOT
WHITE			
NORTHTOWN RD.:			
37+77.00	RT		18
37+89.40	LT/RT		24
39+22.00	LT/RT		27
92+59.00	RT		26
SUBTOTAL			95
LINDEN ST.:			
9+57.40	LT/RT		35
10+69.50	LT/RT		26
SUBTOTAL			61
SUBTOTAL			156
CONTINGENCY			4
TOTAL			160

78100100 - RAISED REFLECTIVE PAVEMENT MARKER				
STATION	TO	STATION	EACH	
30+73.42	LT	- 37+91.40	LT	14
30+73.42	RT	- 37+91.40	LT	14
36+34.40	RT	- 37+89.40	RT	4
39+22.00	RT	- 41+93.15	RT	7
39+22.00	RT	- 41+93.15	LT	7
39+24.00	LT	- 40+39.00	LT	3
41+93.15	LT/RT	- 90+14.00	LT/RT	242
90+14.00	LT	- 92+46.00	LT	6
90+91.00	LT	- 92+46.00	LT	4
90+91.00	RT	- 92+56.00	RT	2
SUBTOTAL			303	
LINDEN ST.:				
3+03.40	LT	- 9+59.40	LT	16
3+03.40	RT	- 9+59.40	LT	16
8+17.40	RT	- 9+57.40	RT	4
10+69.50	RT	- 17+27.40	LT	16
10+69.50	RT	- 17+27.40	RT	16
10+71.50	RT	- 12+11.50	LT	4
SUBTOTAL			72	
TOTAL			375	

Z0013798 - CONSTRUCTION LAYOUT			
STATION	TO	STATION	LUMP SUM
PROJECT LIMIT			
TOTAL			1

Z0076600 - TRAINEES			
STATION	TO	STATION	HOURS
PROJECT			
TOTAL			1,000

LR420029 - PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL)				
STATION	TO	STATION	SQ. YD.	
31+74.32	LT/RT	- 34+78.42	LT/RT	304
34+78.42	LT/RT	- 36+65.00	LT/RT	311
36+65.00	LT/RT	- 38+17.00	LT/RT	709
NW QUAD @ LINDEN				
SW QUAD @ LINDEN			201	
NE QUAD @ LINDEN			181	
SE QUAD @ LINDEN			124	
38+59.50	LT/RT	- 41+93.15	LT/RT	1,552
41+93.15	LT/RT	- 42+85.15	LT/RT	409
42+85.15	LT/RT	- 86+18.00	LT/RT	18,294
86+18.00	LT/RT	- 91+33.87	LT/RT	2,837
SUBTOTAL			25,114	
CONTINGENCY			86	
TOTAL			25,200	

X0322936 - REMOVE EXISTING FLARED END SECTION			
STATION	TO	STATION	EACH
62+45.00	RT		1
70+24.00	RT		1
TOTAL			2

X0324058 - OUTLET SPECIAL			
STATION	TO	STATION	EACH
8+24.00	LT		1
9+21.00	RT		1
10+82.00	LT		1
11+46.00	RT		1
TOTAL			4

X0325402 - MODIFY SPRINKLER SYSTEM				
STATION	TO	STATION	L SUM	
55+66	RT	- 57+20	RT	1
TOTAL			1	

X0326899 - SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)			
STATION	TO	STATION	EACH
6+57.4	RT		1
9+48	RT		1
10+64	LT		1
13+69.5	LT		1
37+60	RT		1
39+12	LT		1
TOTAL			6

X4240420 - PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL			
STATION	TO	STATION	FOOT
81+89.97	-	81+94.97	25
82+10.39	-	82+15.39	25
TOTAL			50

X4400500 - COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)				
STATION	TO	STATION	FOOT	
NORTHTOWN RD.:				
91+33.87	LT		6	
91+33.87	RT		6	
SUBTOTAL			12	
LINDEN ST.:				
9+35	LT		6	
10+35	LT	- 10+85	LT	50
SUBTOTAL			56	
CONTINGENCY			2	
TOTAL			70	

X4401198 - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH				
STATION	TO	STATION	FOOT	
LINDEN ST.:				
8+00	LT	- 13+00	LT	667
9+00	RT	- 10+25	RT	167
CONTINGENCY			16	
TOTAL			850	

X4402400 - CURB REMOVAL (SPECIAL)			
STATION	TO	STATION	FOOT
92+17.6	LT	- 92+41.2	26
TOTAL			26

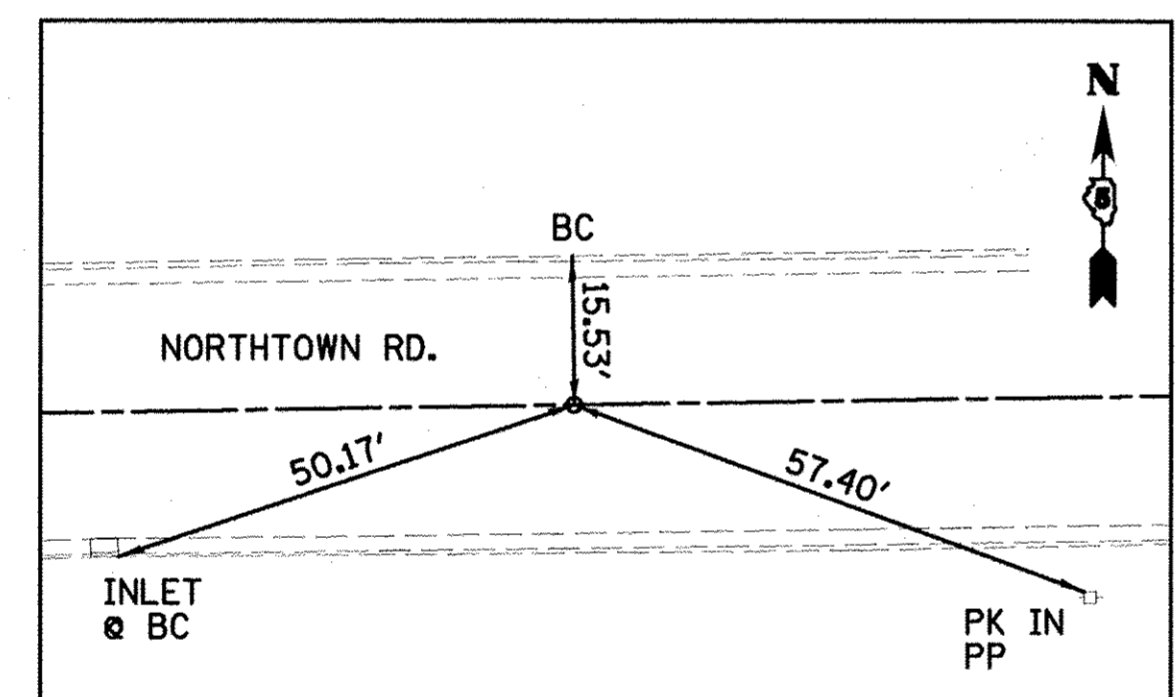
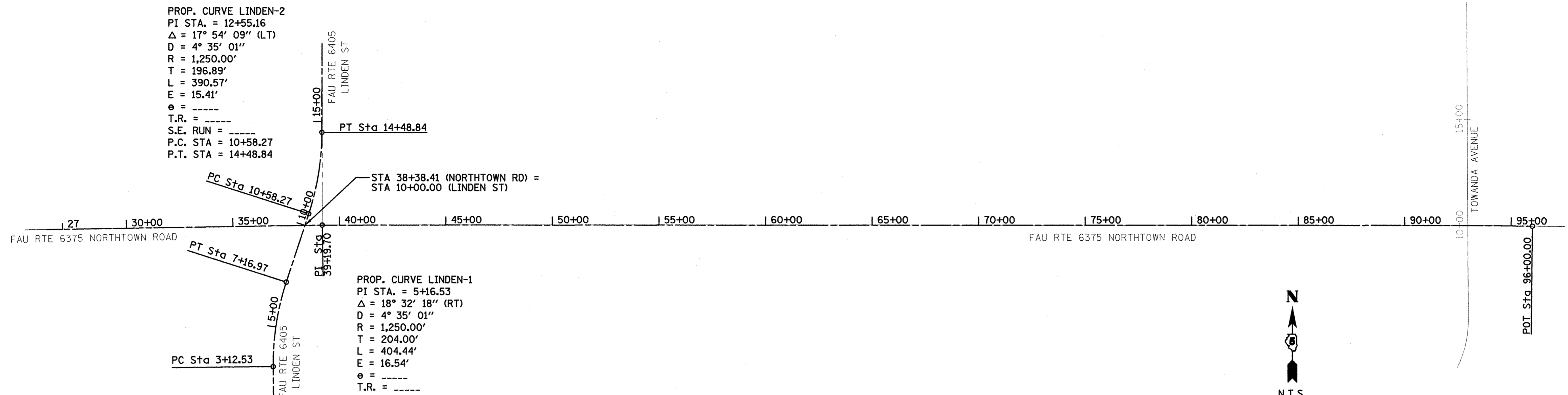
X5504200 - DUCTILE IRON, STORM SEWER, 12 INCH				
STATION	TO	STATION	FOOT	
34+50.00	RT		2	
35+50.00	RT		2	
36+75.00	RT		2	
37+75.00	RT	- 37+77.00	RT	10
38+80.00	RT	- 39+00.00	RT	20
39+00.00	RT	- 39+14.00	RT	14
40+00.00	RT		8	
41+09.00	RT		10	
42+33.00	RT		12	
43+00.00	RT		12	
45+25.00	RT		10	
46+16.00	RT		10	
46+75.00	RT		8	
47+50.00	RT		6	
47+90.00	RT		6	
47+90.00	RT	- 48+00.00	RT	8
49+00.00	RT		4	
50+25.00	RT		2	
62+45.00	RT		14	
70+24.00	RT		30	
90+00.00	RT		4	
91+00.00	RT		6	
91+00.00	RT	- 91+25.00	RT	22
SUBTOTAL			222	
CONTINGENCY			8	
TOTAL			230	

X6025602 - MANHOLES TO BE ADJUSTED WITH FRAME AND GRATE (SPECIAL)		
STATION	EACH	
34+50.00	RT	1
TOTAL		1

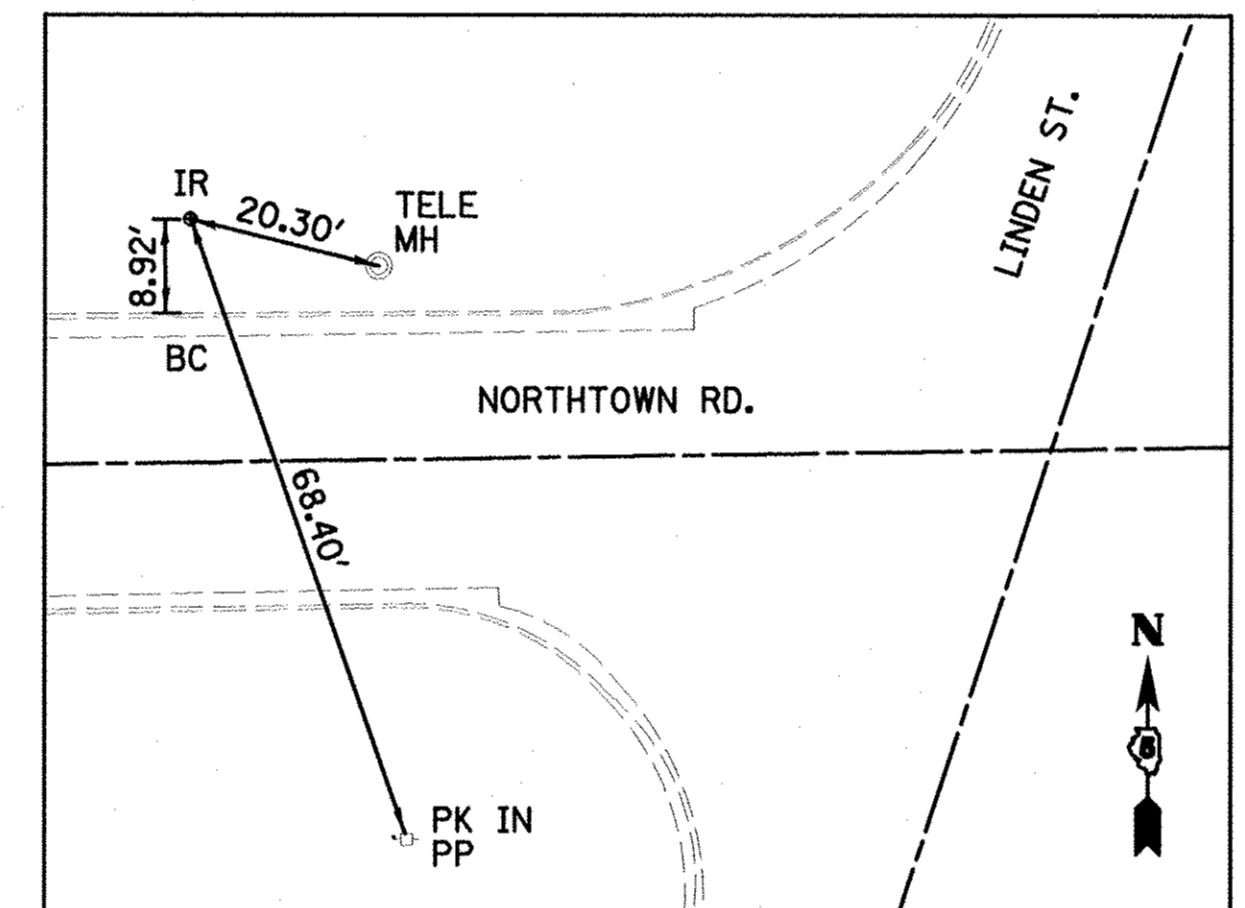
X7010216 - TRAFFIC CONTROL AND PROTECTION (SPECIAL)			
STATION	TO	STATION	LUMP SUM
PROJECT LIMIT			
TOTAL			1

PROP. CURVE LINDEN-2
 PI STA. = 12+55.16
 $\Delta = 17^\circ 54' 09''$ (LT)
 $D = 4^\circ 35' 01''$
 $R = 1,250.00'$
 $T = 196.89'$
 $L = 390.57'$
 $E = 15.41'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA = 10+58.27
 P.T. STA = 14+48.84

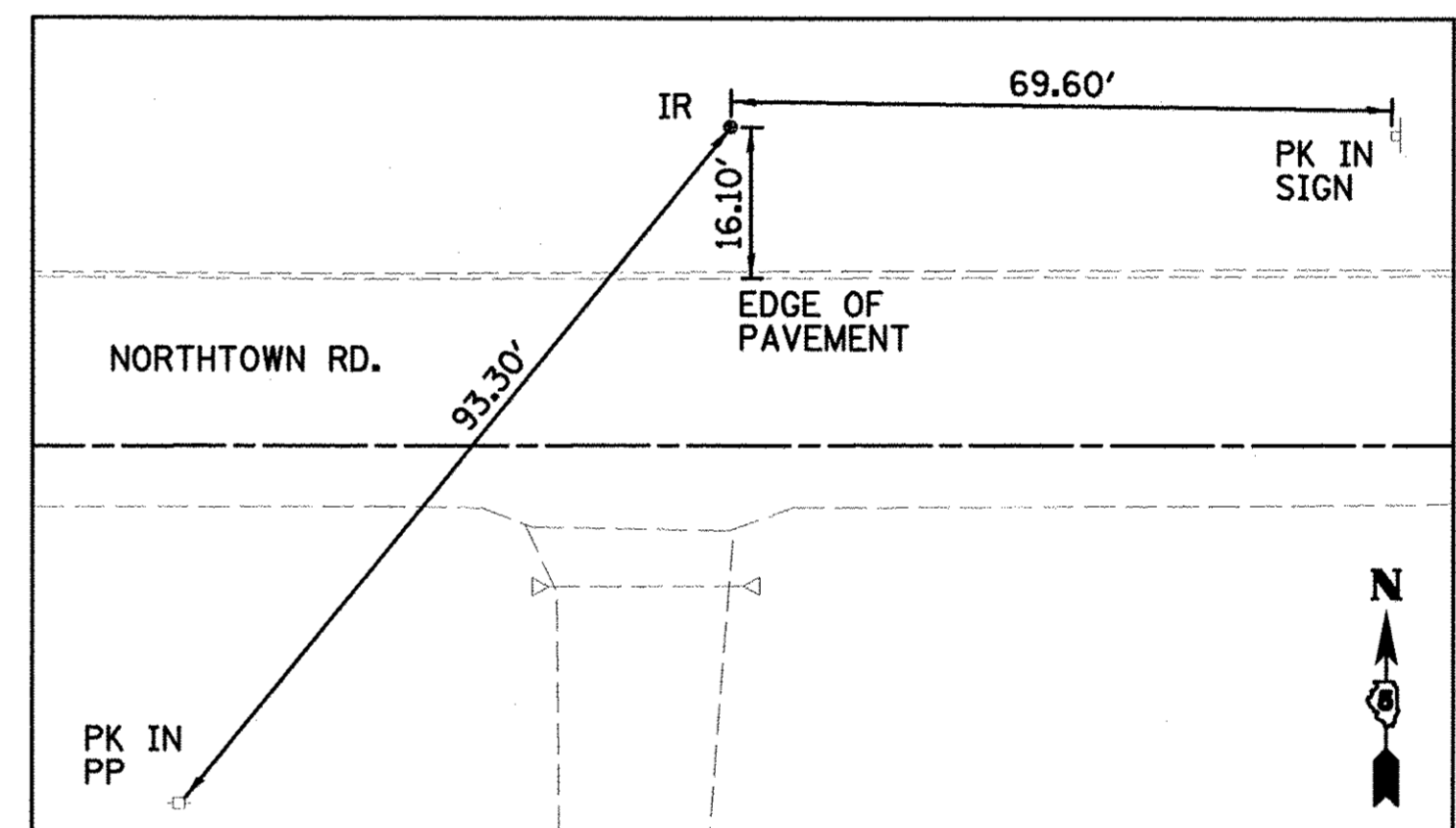
PROP. CURVE LINDEN-1
 PI STA. = 5+16.53
 $\Delta = 18^\circ 32' 18''$ (RT)
 $D = 4^\circ 35' 01''$
 $R = 1,250.00'$
 $T = 204.00'$
 $L = 404.44'$
 $E = 16.54'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA = 3+12.53
 P.T. STA = 7+16.97



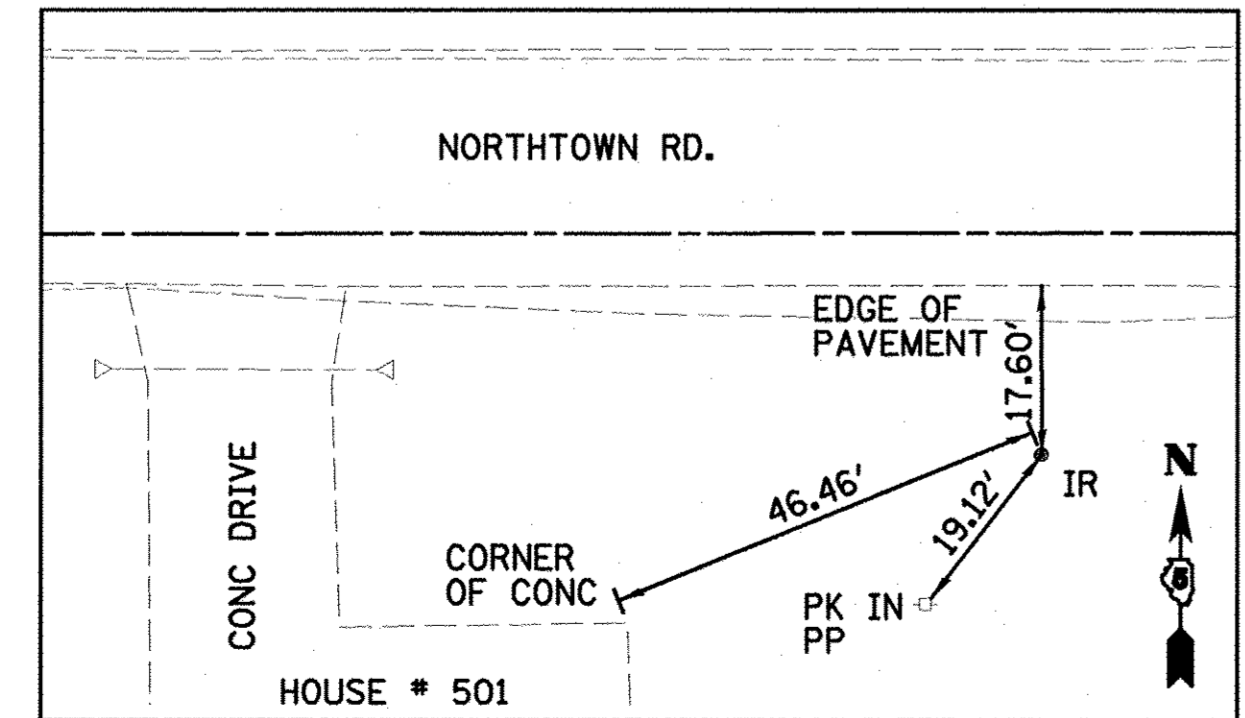
NORTHTOWN ROAD
 STA 35+00.00
 $N = 1413805.796$
 $E = 803317.417$



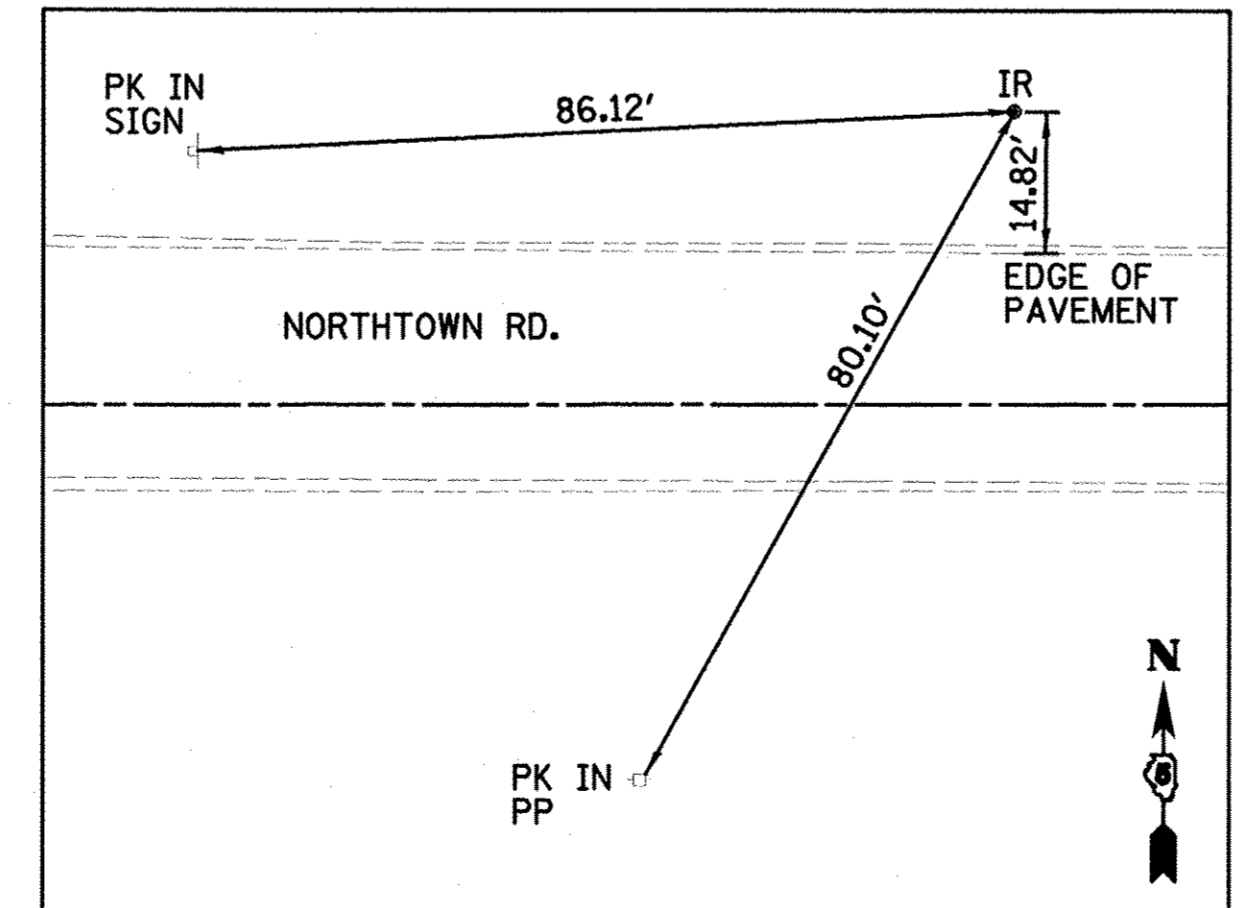
CONTROL POINT #7212
 STA 37+49.29, 25.43' LT
 $N = 1413835.120$
 $E = 803566.281$



CONTROL POINT #37
 STA 46+03.35, 34.00' LT
 $N = 1413847.285$
 $E = 804420.674$



CONTROL POINT #35
 STA 57+50.85, 23.30' RT
 $N = 1413791.541$
 $E = 805568.248$



CONTROL POINT #34
 STA 64+70.49, 30.85' LT
 $N = 1413846.354$
 $E = 806287.764$

BENCHMARK
 STA 37+84.37, 33.60' RT
 " " " TOP OF HEADWALL
 ELEV=850.63

BENCHMARK
 STA 57+18.26, 33.42' RT
 " " " TOP OF FIRE HYDRANT
 ELEV=856.25

BENCHMARK
 STA 82+06.29, 32.82' RT
 " " " TOP CONC WALL
 ELEV=816.18



DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

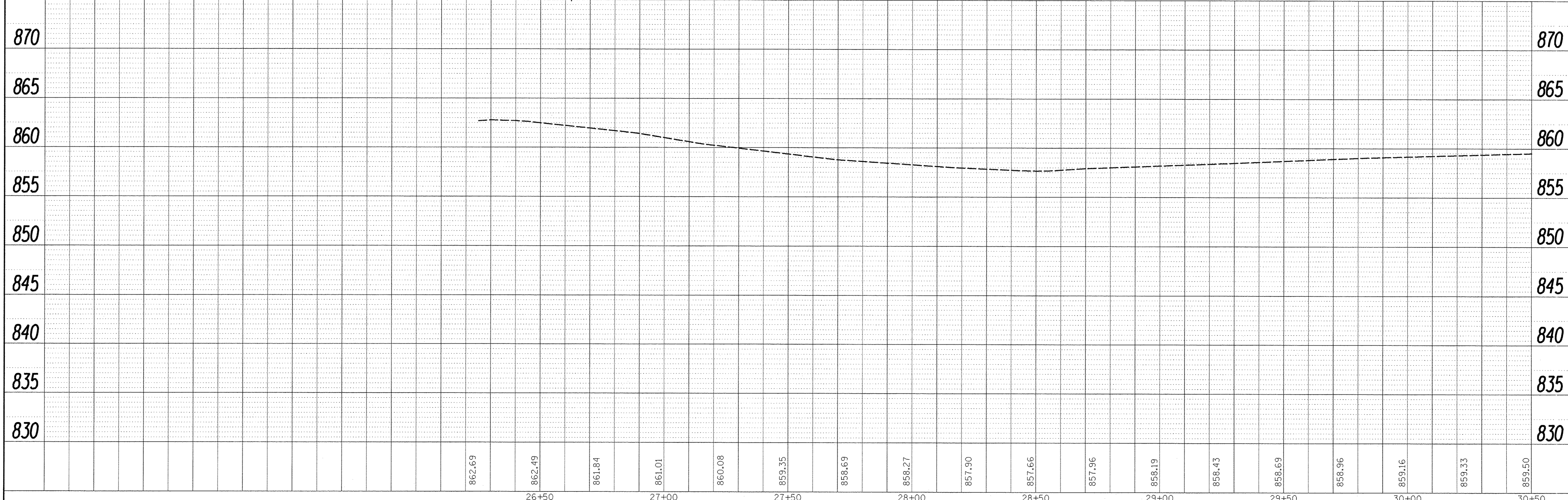
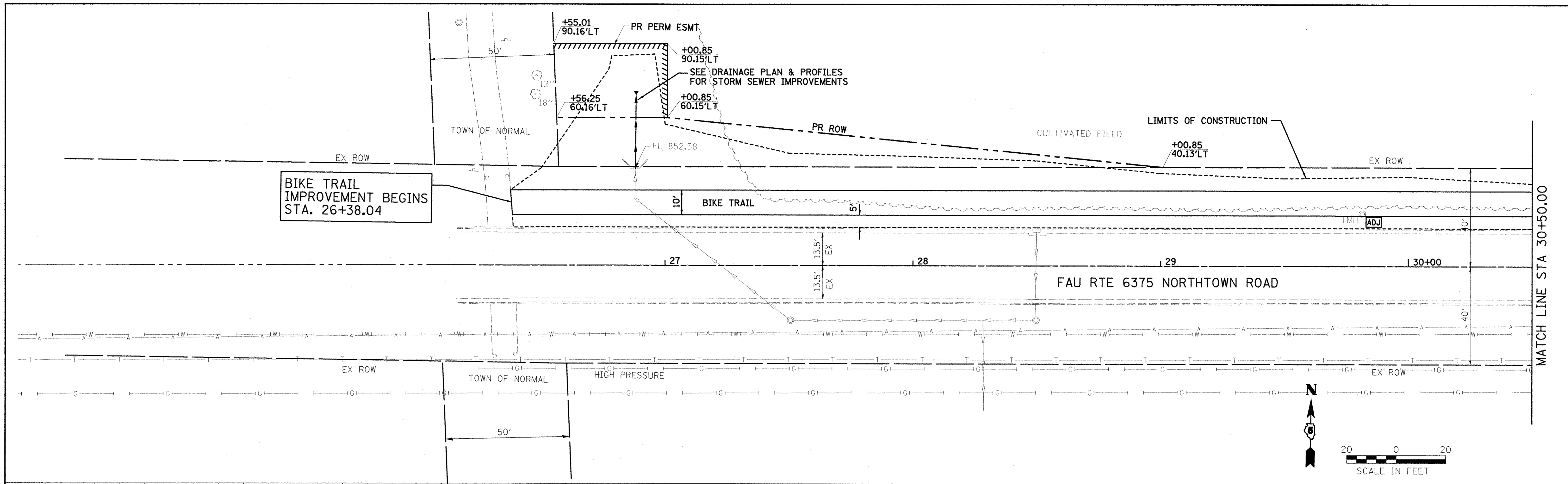
TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

ALIGNMENT, SURVEY TIES AND BENCHMARKS
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	18
CONTRACT NO. 91479				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	NO.		

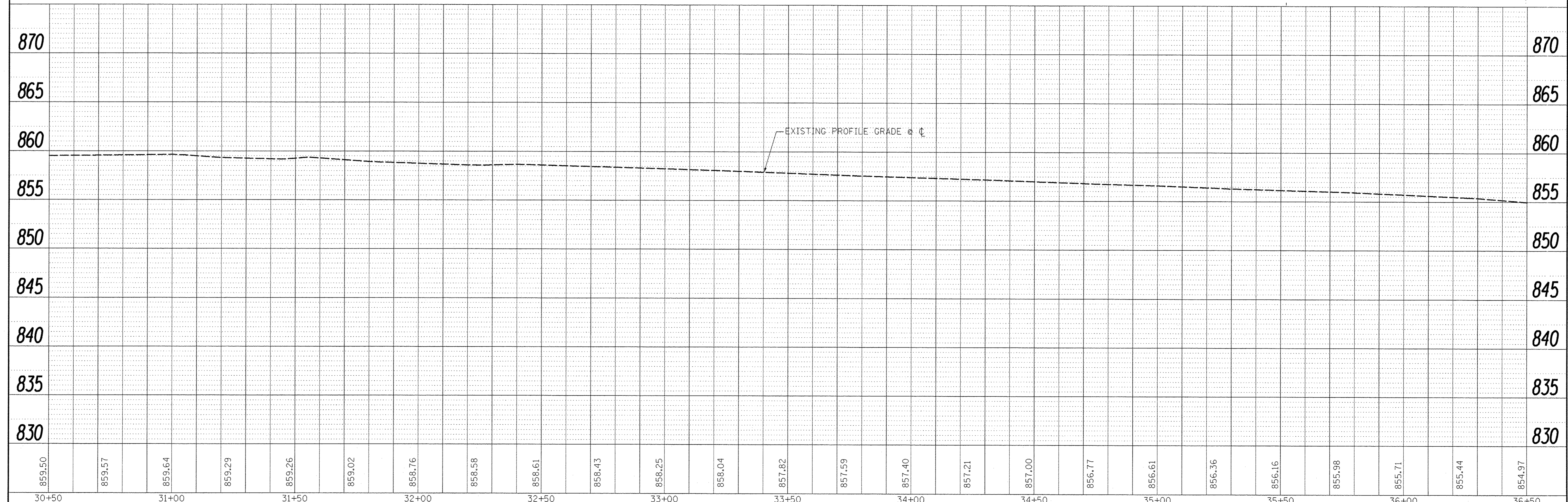
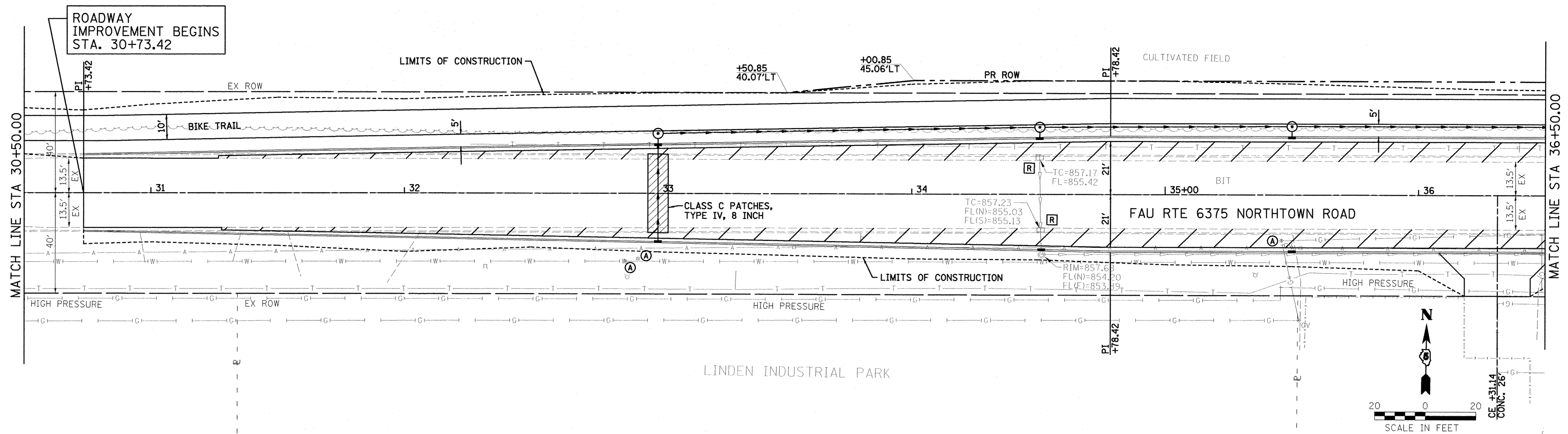
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	NO.		



<p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax</p>	DESIGNED - PJM	REVISED -	<p>TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE</p>	<p>PLAN AND PROFILE</p>	<table border="1"> <tr><td>F.A.U. RTE.</td><td>SECTION</td><td>COUNTY</td><td>TOTAL SHEETS</td><td>SHEET NO.</td></tr> <tr><td>6375</td><td>00-00206-00-RP</td><td>McLEAN</td><td>129</td><td>19</td></tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	6375	00-00206-00-RP	McLEAN	129	19
	F.A.U. RTE.	SECTION				COUNTY	TOTAL SHEETS	SHEET NO.							
6375	00-00206-00-RP	McLEAN	129	19											
DRAWN - JJO/LAT	REVISED -	SCALE: SHEET OF SHEETS STA. 26+38.04 TO STA. 30+50.00	CONTRACT NO. 91479												
CHECKED - PJM	REVISED -		ILLINOIS FED. AID PROJECT												
DATE - 01/18/13	REVISED -														

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	CHECKED		
	PT. OF MAP CHECKED		
	ROAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	B.M. NOTED		
	STRUCTURE IDENTIFIED		



859.50	859.57	859.64	859.29	859.26	859.02	858.76	858.58	858.61	858.43	858.25	858.04	857.82	857.59	857.40	857.21	857.00	856.77	856.61	856.36	856.16	855.98	855.71	855.44	854.97
30+50	31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50												

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/863-8435, 309/863-1571 fax

DESIGNED - PJM
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CHECKED - PJM
DATE - 01/18/13

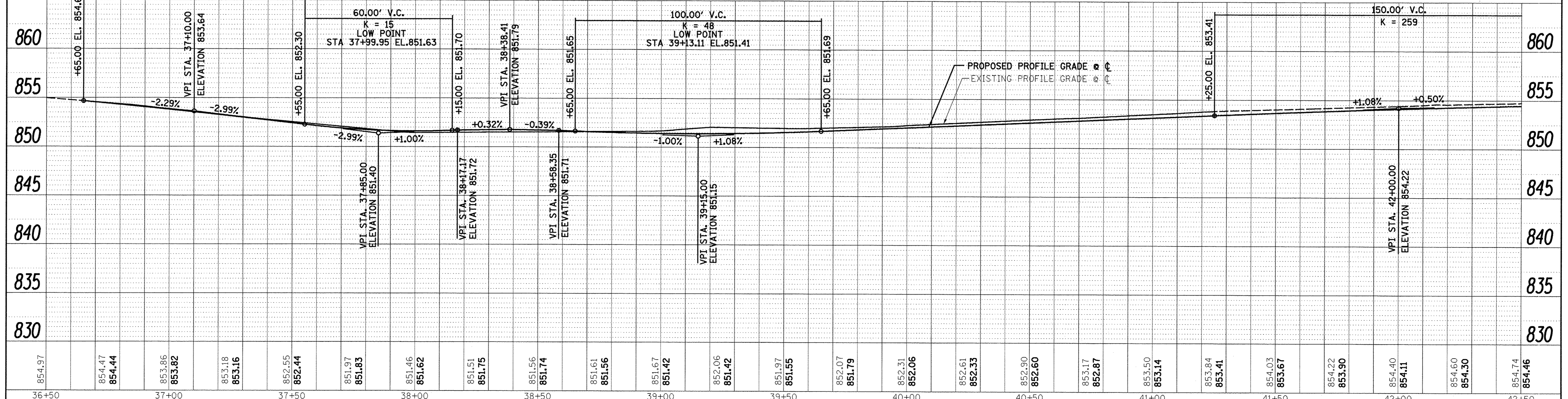
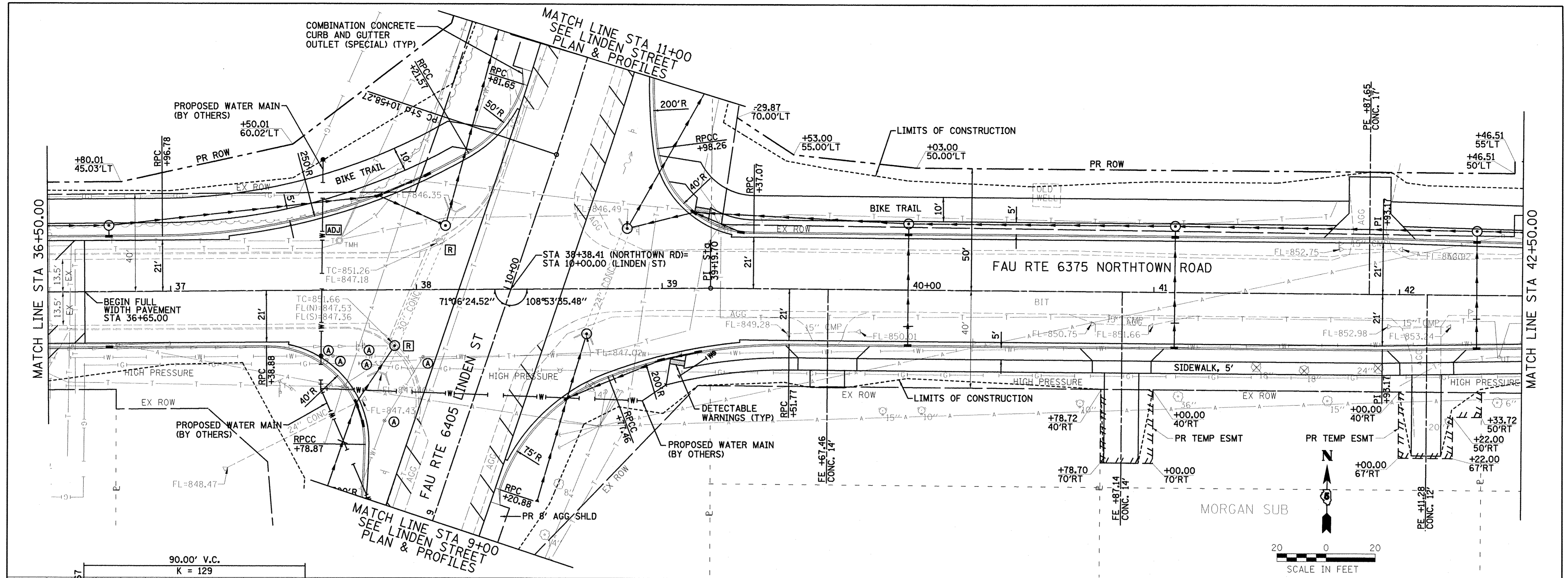
TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

PLAN AND PROFILE
SCALE: SHEET OF SHEETS STA. 30+50.00 TO STA. 36+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 20
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	REVISIONS		
	NO. DATE		
	FILE NAME		

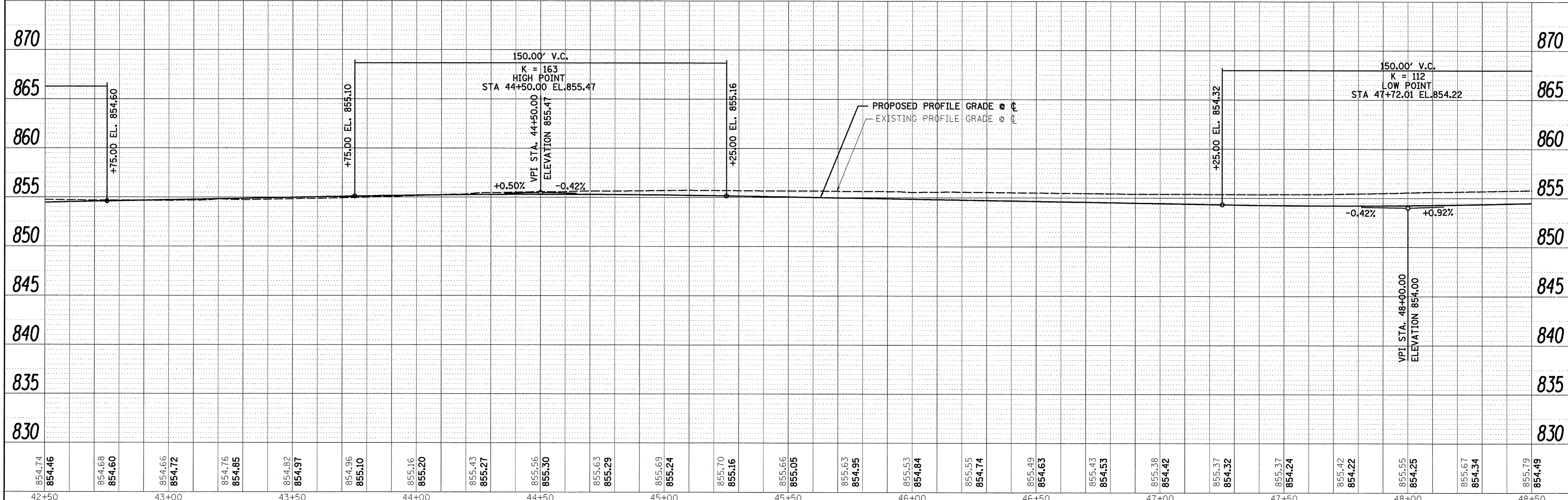
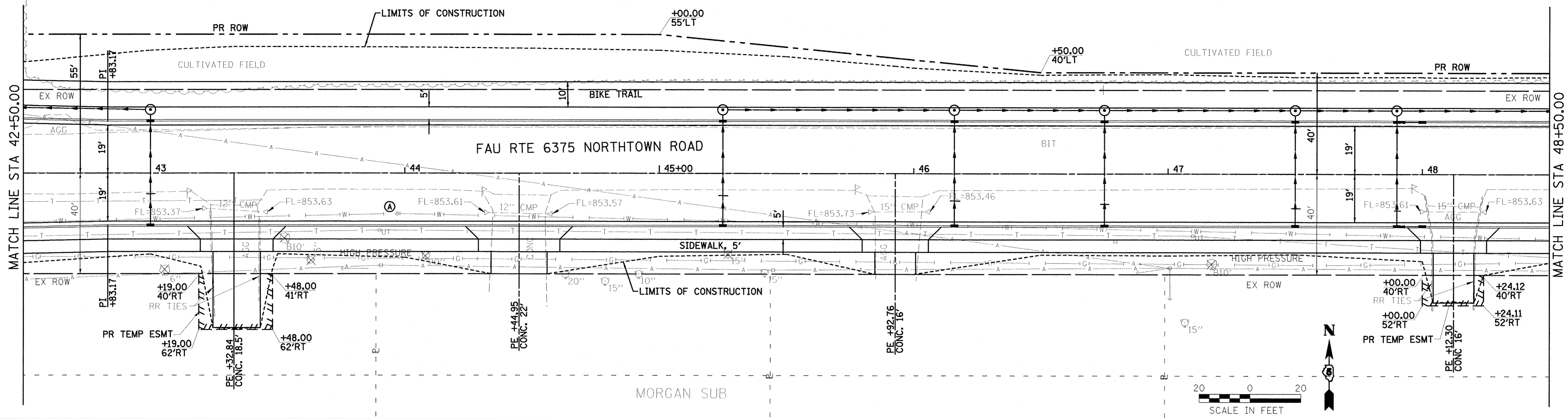
PROFILE	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	REVISIONS		
	NO. DATE		
	FILE NAME		



Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/683-8435, 309/683-1571 fax	DESIGNED - PJM DRAWN - JJO/LAT CHECKED - PJM DATE - 01/18/13	REVISED - REVISED - REVISED - REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	PLAN AND PROFILE SCALE: SHEET OF SHEETS STA. 36+50.00 TO STA. 42+50.00	F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO. 6375 00-00206-00-RP McLEAN 129 21 CONTRACT NO. 91479
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PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

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



854.74 854.46	854.68 854.60	854.66 854.72	854.76 854.85	854.82 854.97	854.96 855.10	855.16 855.20	855.43 855.27	855.56 855.30	855.63 855.29	855.69 855.24	855.70 855.16	855.66 855.05	855.63 854.95	855.53 854.84	855.55 854.74	855.49 854.63	855.43 854.53	855.38 854.42	855.37 854.32	855.37 854.24	855.42 854.22	855.55 854.25	855.67 854.34	855.79 854.49
42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00	48+50												

Farnsworth
GROUP, INC.
2709 McGraw Drive
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309/663-8435, 309/663-1571 fax

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DATE - 01/18/13

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REVISED -
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REVISED -

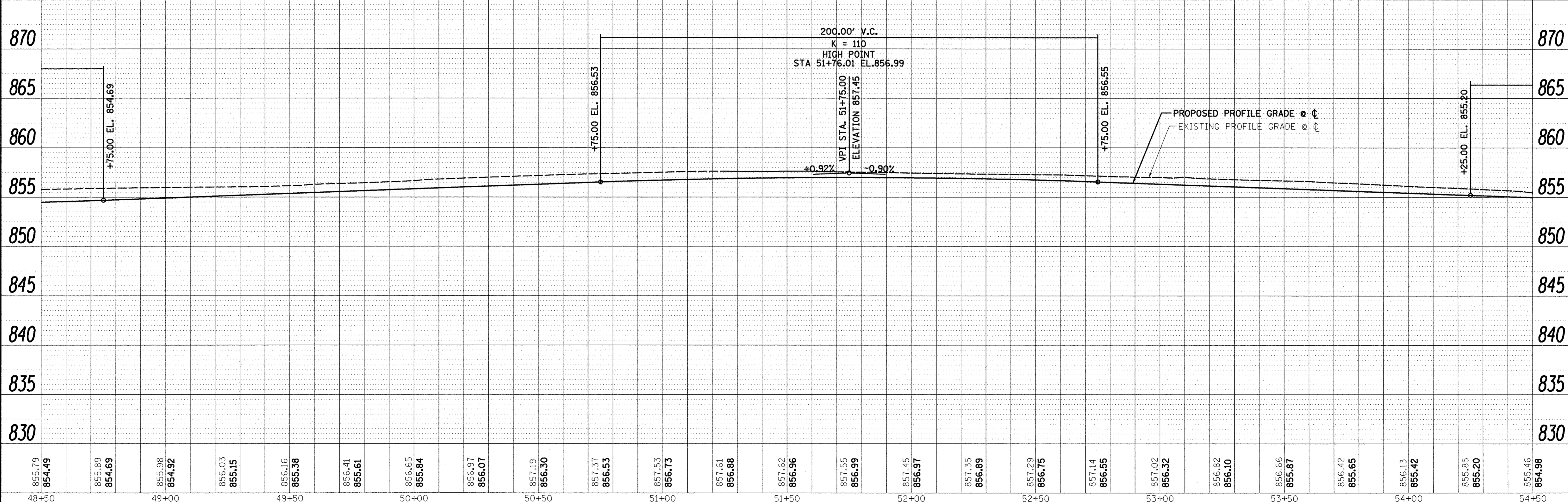
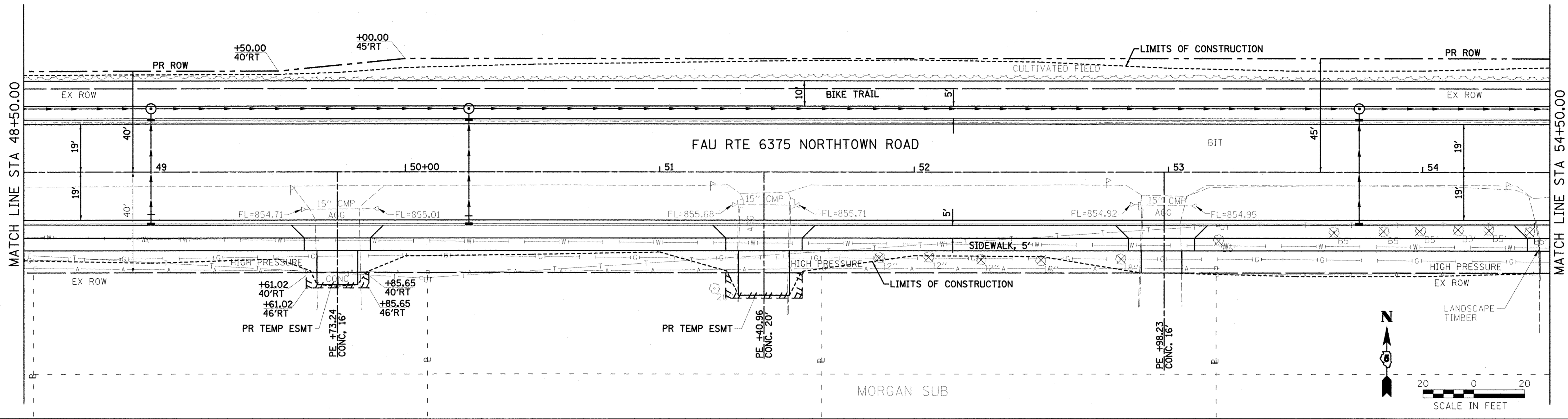
**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

PLAN AND PROFILE
SCALE: SHEET OF SHEETS STA. 42+50.00 TO STA. 48+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 22
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

PLAN	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATION	
	CADD FILE NAME	

PROFILE	SUBMITTED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATION	
	CADD FILE NAME	



855.79 854.49	855.89 854.69	855.98 854.92	856.03 855.15	856.16 855.38	856.41 855.61	856.65 855.84	856.97 856.07	857.19 856.30	857.37 856.53	857.53 856.73	857.61 856.88	857.62 856.96	857.55 856.99	857.45 856.97	857.35 856.89	857.29 856.75	857.14 856.55	857.02 856.32	856.82 856.10	856.66 855.87	856.42 855.65	856.13 855.42	855.85 855.20	855.46 854.98
48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50												

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GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1574 fax

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DATE - 01/18/13

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REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

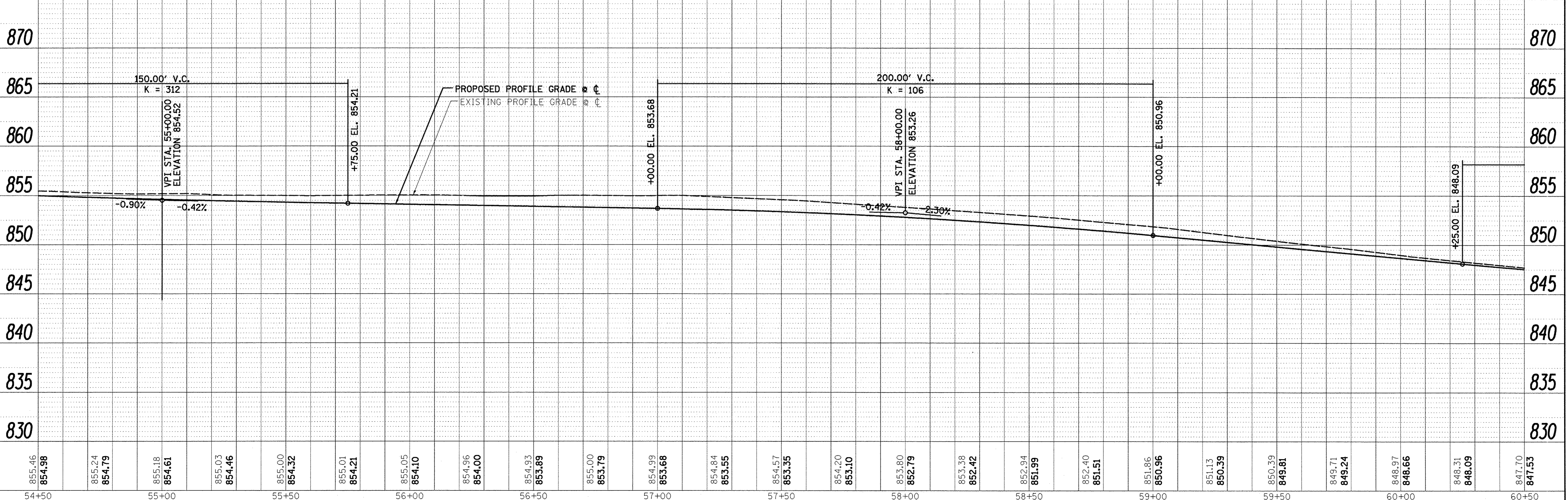
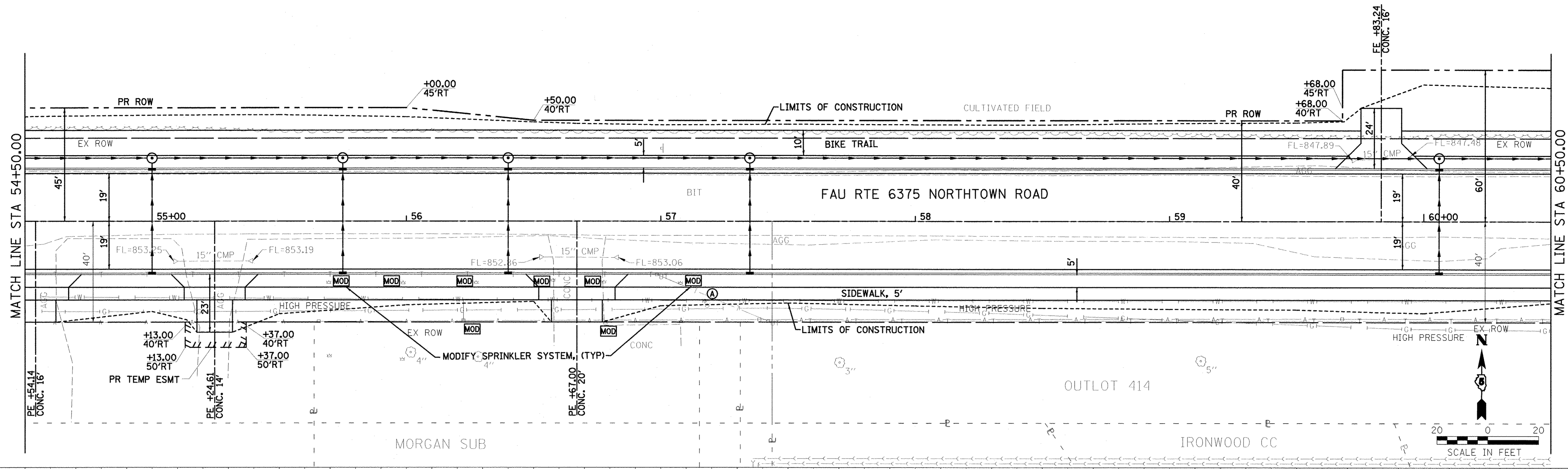
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 48+50.00 TO STA. 54+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 23
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	
ADD FILE NAME	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	
ADD FILE NAME	



855.46 854.98	855.24 854.79	855.18 854.61	855.03 854.46	855.00 854.32	855.01 854.21	855.05 854.10	854.96 854.00	854.93 853.89	855.00 853.79	854.99 853.68	854.84 853.55	854.57 853.35	854.20 853.10	853.90 852.79	853.38 852.42	852.94 851.99	852.40 851.51	851.86 850.96	851.13 850.39	850.39 849.81	849.71 849.24	848.97 848.66	848.31 848.09	847.70 847.53
54+50	55+00	55+50	56+00	56+50	57+00	57+50	58+00	58+50	59+00	59+50	60+00	60+50												

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2709 McGraw Drive
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CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

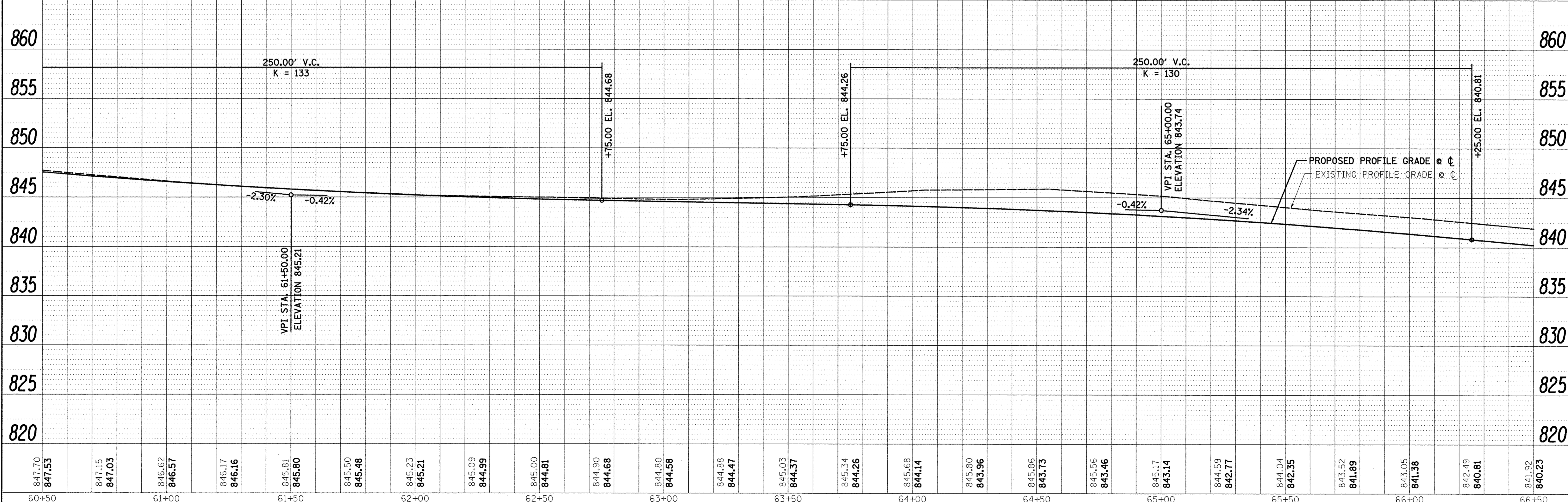
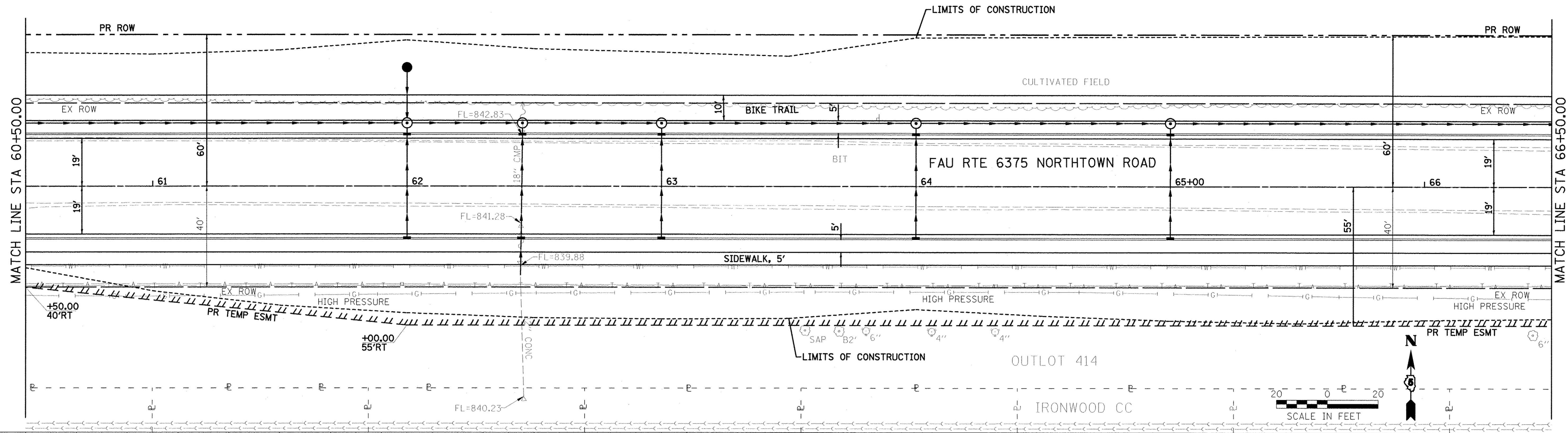
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 54+50.00 TO STA. 60+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 24
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

PROFILE	REVISIONS	DATE
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1574 fax

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CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

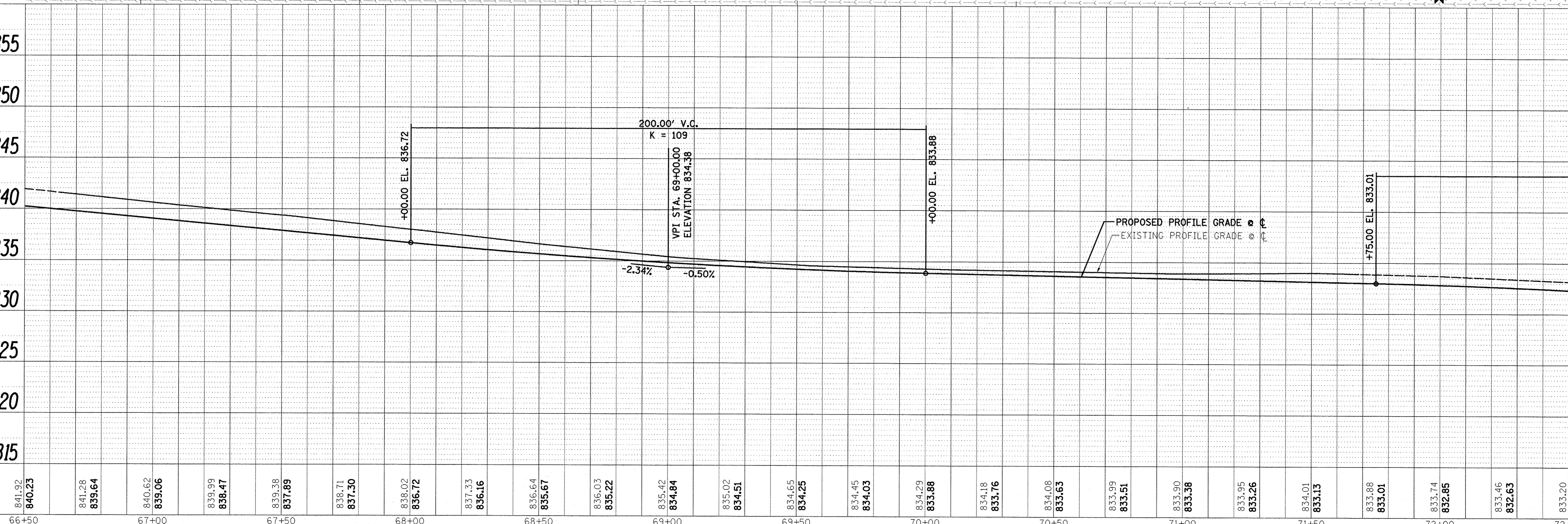
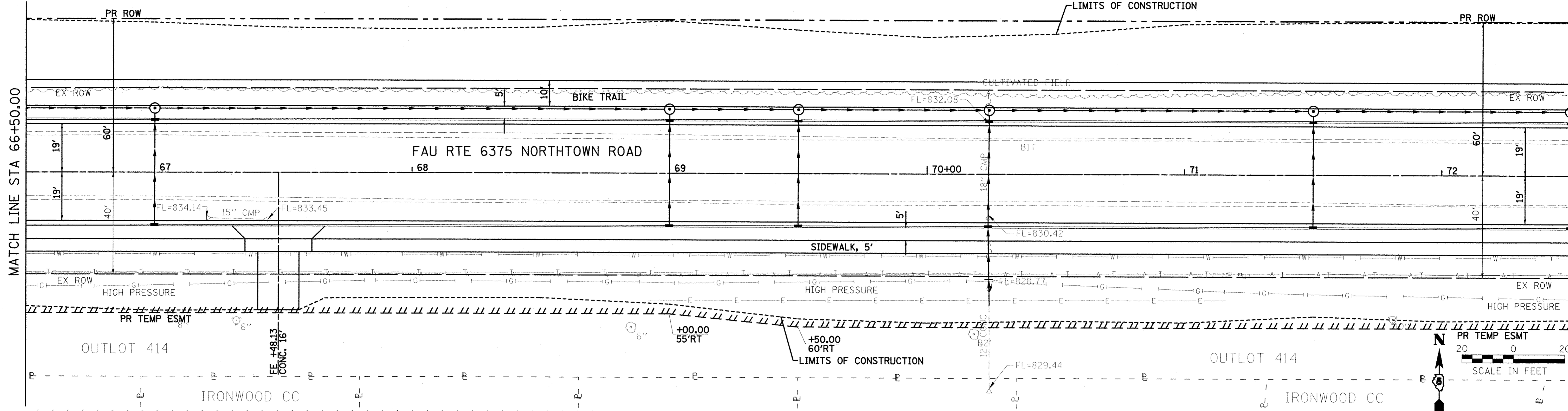
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 60+50.00 TO STA. 66+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	25
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

PLAN	REVISIONS	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		

PROFILE	REVISIONS	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		



841.92 840.23	841.28 839.64	840.62 839.06	839.99 838.47	839.38 837.89	838.71 837.30	838.02 836.72	837.33 836.16	836.64 835.67	836.03 835.22	835.42 834.84	835.02 834.51	834.65 834.25	834.45 834.03	834.29 833.88	834.18 833.76	834.08 833.63	833.99 833.51	833.90 833.38	833.95 833.26	834.01 833.13	833.88 833.01	833.74 832.85	833.46 832.63	833.20 832.34
66+50	67+00	67+50	68+00	68+50	69+00	69+50	70+00	70+50	71+00	71+50	72+00	72+50												

Farnsworth GROUP, INC.
2708 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

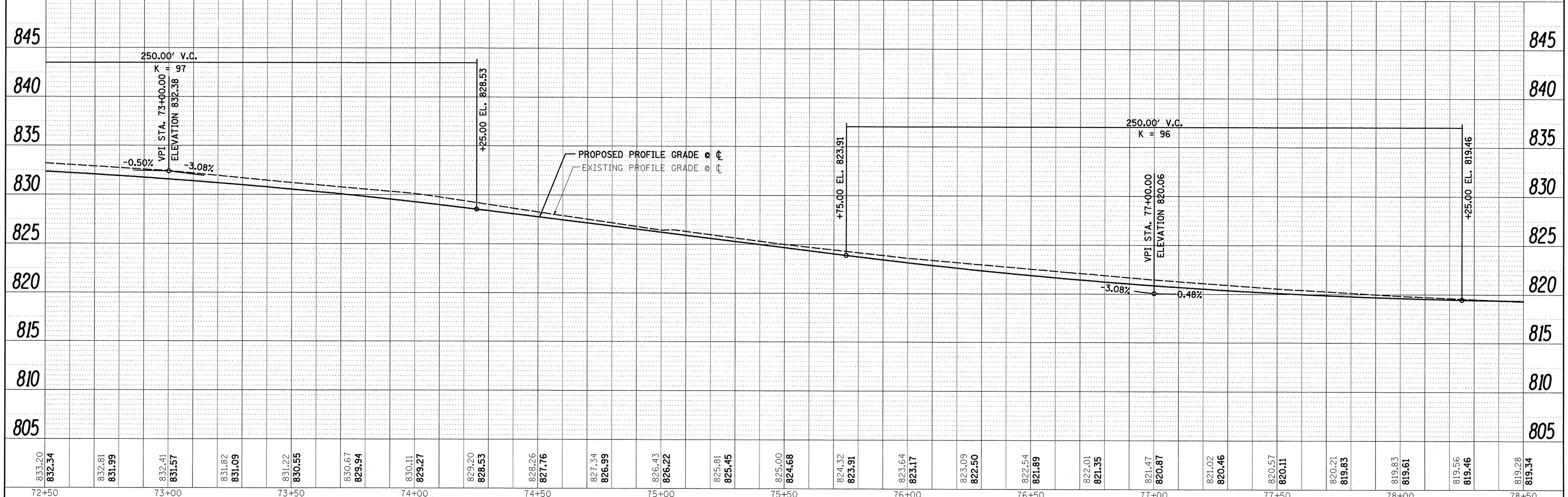
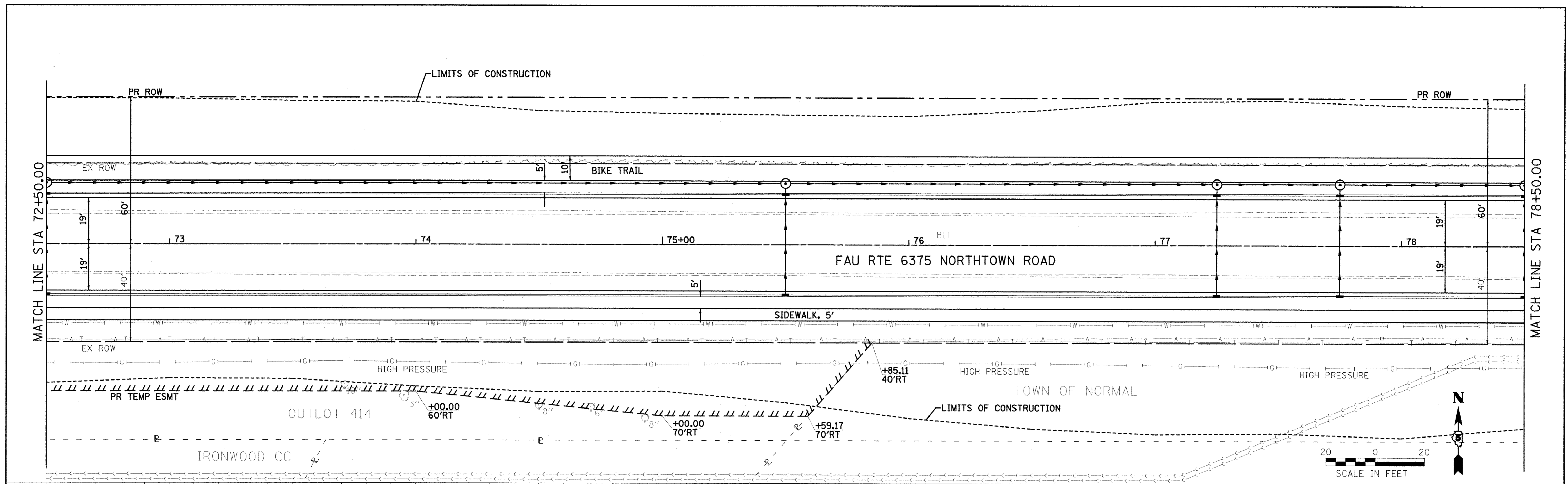
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 66+50.00 TO STA. 72+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 26
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

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

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



833.20 832.34	832.81 831.99	832.41 831.57	831.82 831.09	831.22 830.55	830.67 829.94	830.11 829.27	829.20 828.53	828.26 827.76	827.34 826.99	826.43 826.22	825.81 825.45	825.00 824.68	824.32 823.91	823.64 823.17	823.09 822.50	822.54 821.89	822.01 821.35	821.47 820.87	821.02 820.46	820.57 820.11	820.21 819.83	819.83 819.61	819.56 819.46	819.28 819.34
72+50	73+00	73+50	74+00	74+50	75+00	75+50	76+00	76+50	77+00	77+50	78+00	78+50												

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

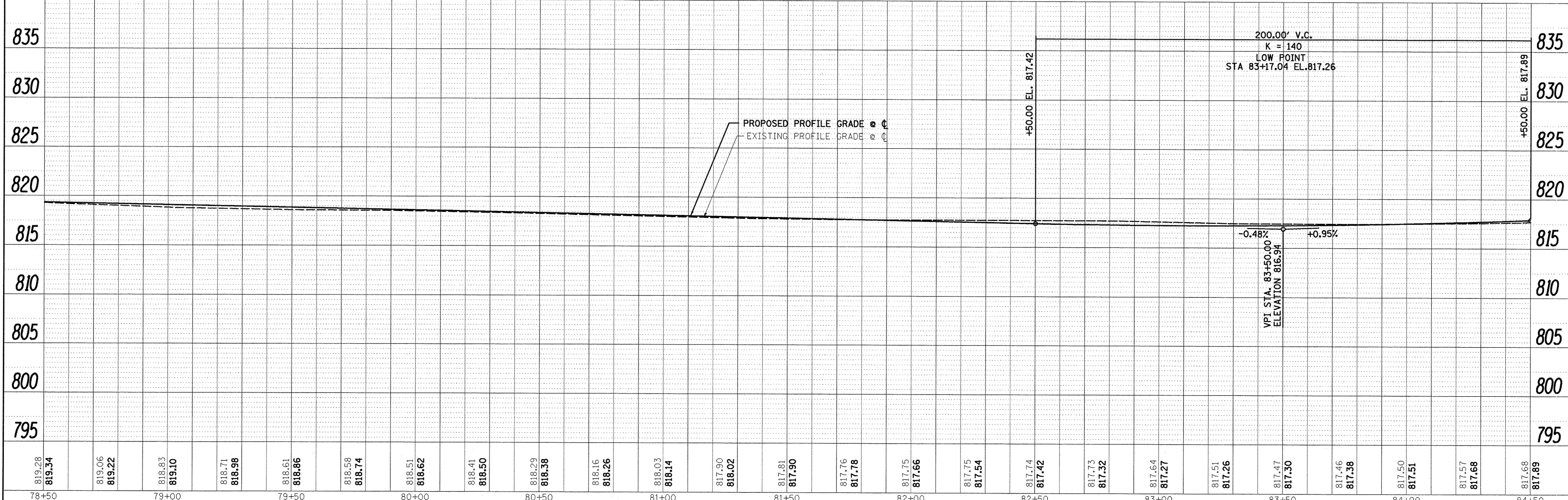
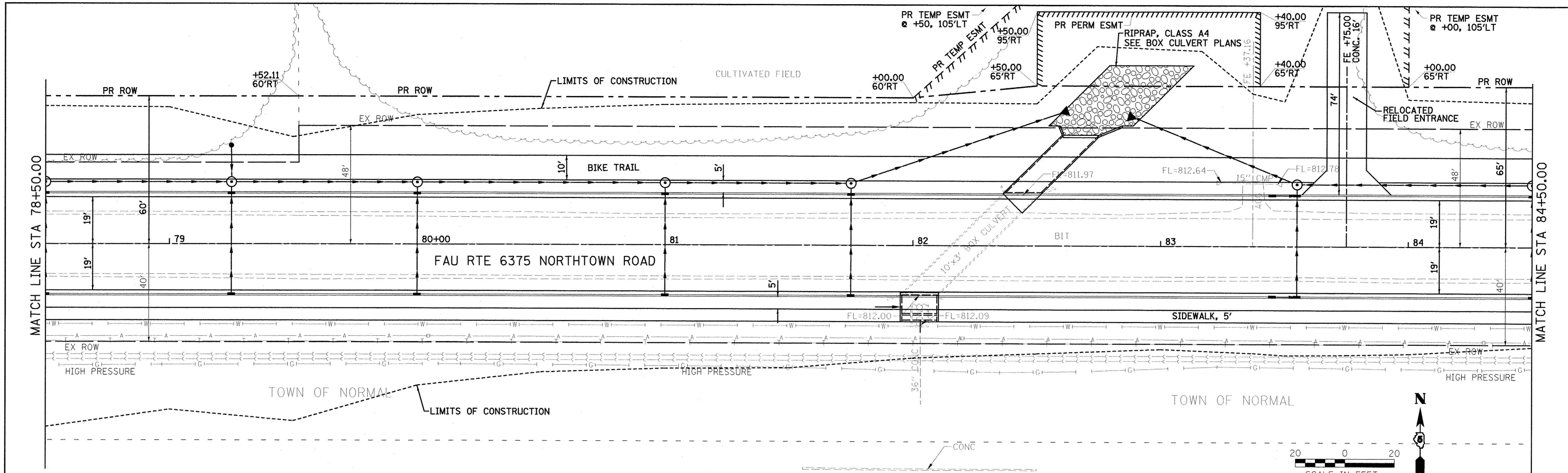
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 72+50.00 TO STA. 78+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 27
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	NO.		
	STRUCTURE NOTATION CHFD		



819.28 819.34	819.06 819.22	818.83 819.10	818.71 818.98	818.61 818.86	818.58 818.74	818.51 818.62	818.41 818.50	818.29 818.38	818.16 818.26	818.03 818.14	817.90 818.02	817.81 817.90	817.76 817.78	817.75 817.66	817.75 817.54	817.74 817.42	817.73 817.32	817.64 817.27	817.51 817.26	817.47 817.30	817.46 817.38	817.50 817.51	817.57 817.68	817.68 817.89
78+50	79+00	79+50	80+00	80+50	81+00	81+50	82+00	82+50	83+00	83+50	84+00	84+50												

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
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CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

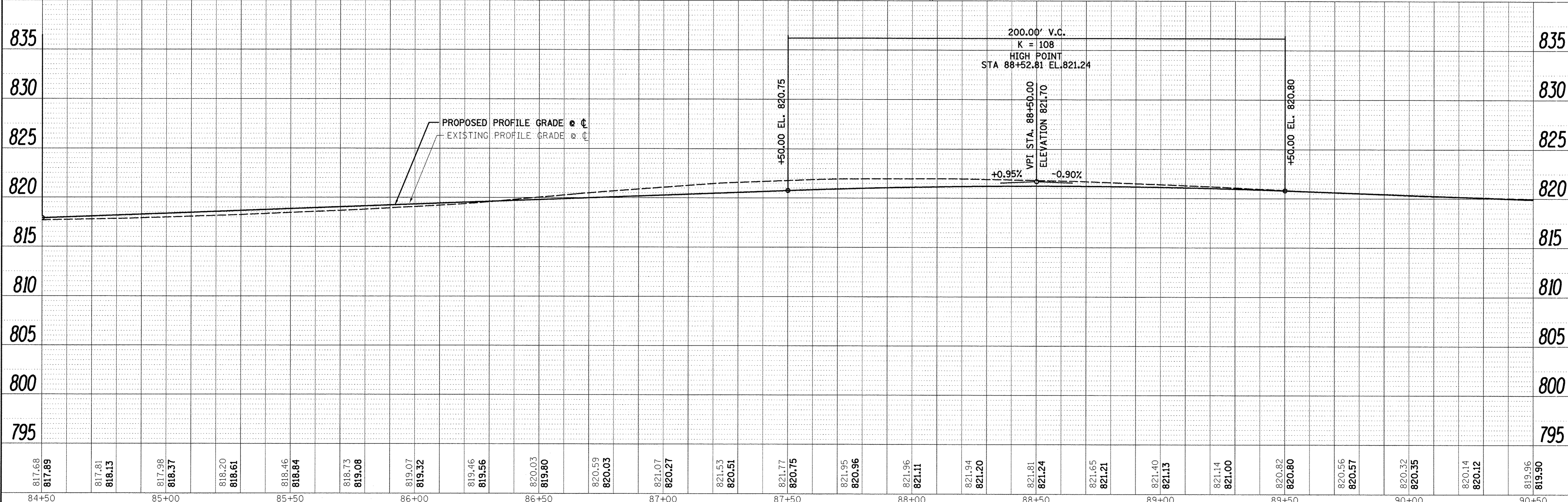
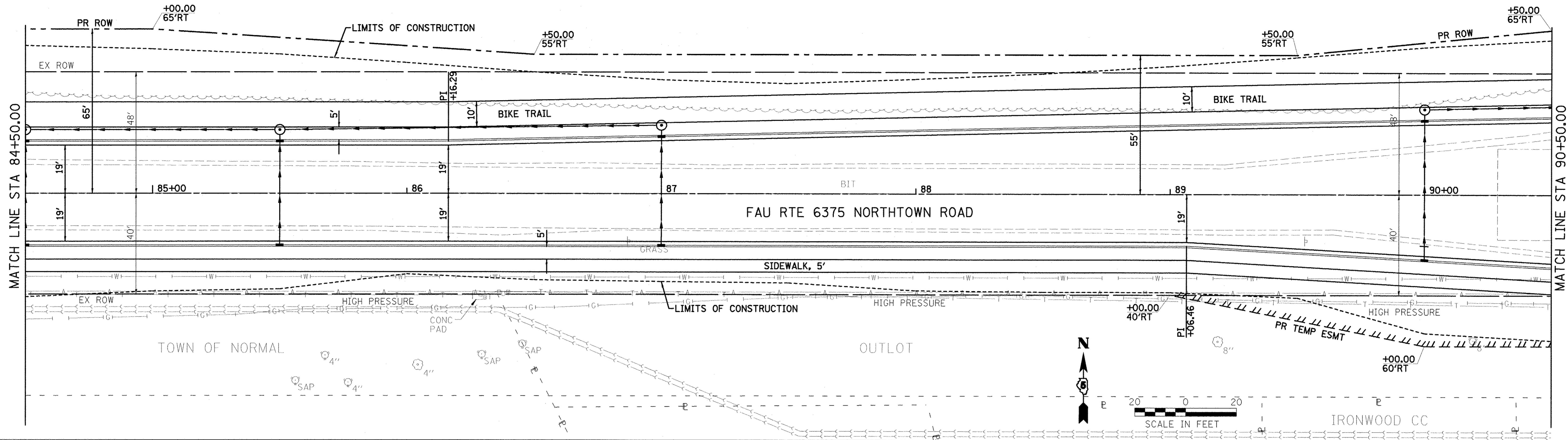
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 78+50.00 TO STA. 84+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	28
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

DATE	BY
DESIGNED	BY
DRAWN	BY
CHECKED	BY
NO.	

DATE	BY
DESIGNED	BY
DRAWN	BY
CHECKED	BY
NO.	



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2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

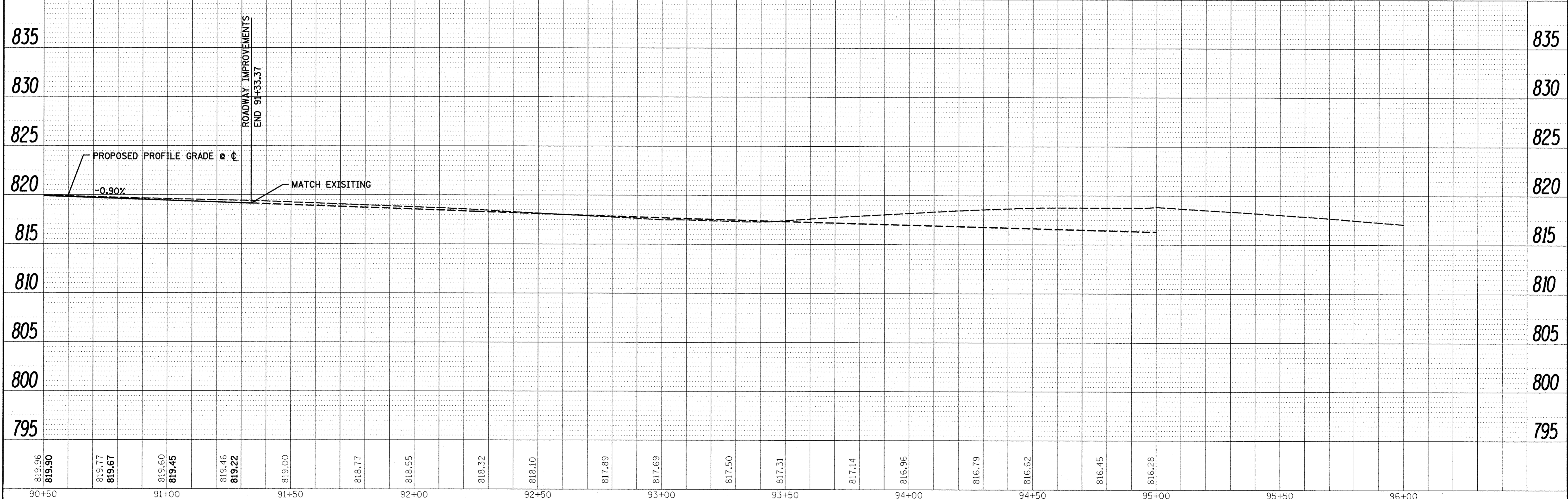
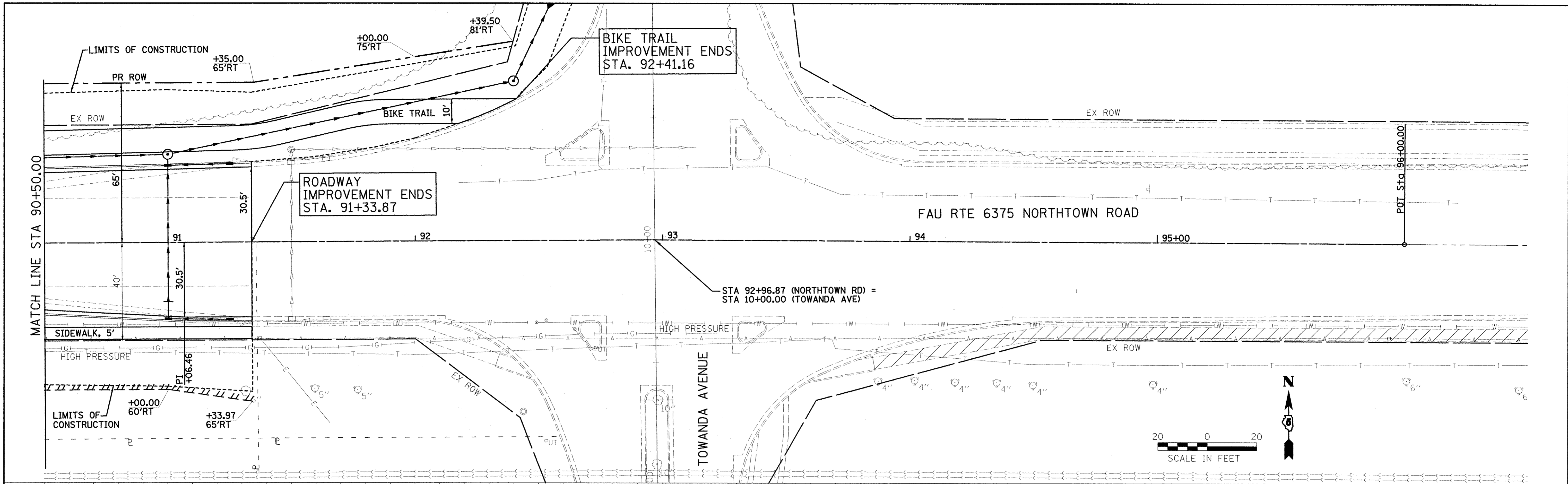
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 84+50.00 TO STA. 90+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 29
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT

PLAN SURVEYED BY _____ DATE _____
 PLOTTED BY _____
 CHECKED BY _____
 RT. OF WAY CHECKED BY _____
 STRUCTURE NOTATION CHKD BY _____
 NOTE BOOK NO. _____
 CAD FILE NAME _____

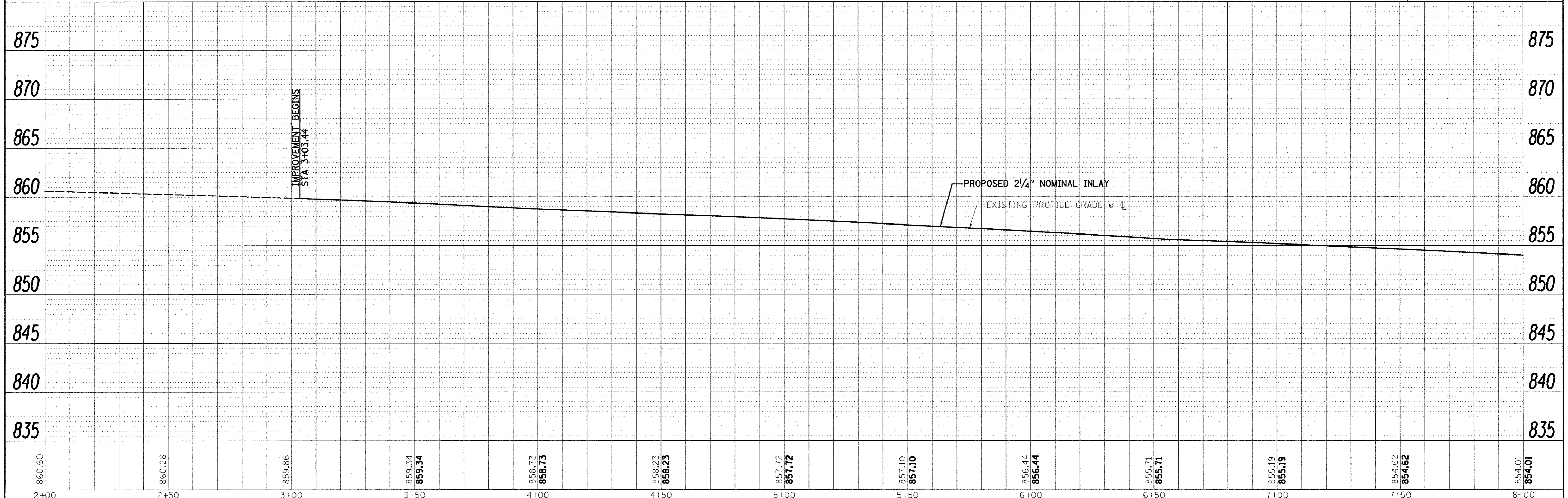
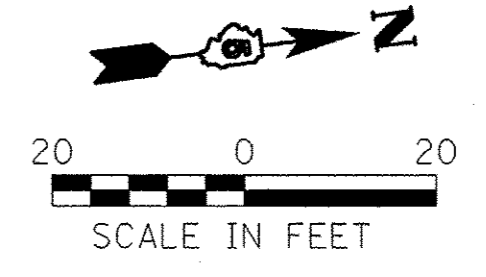
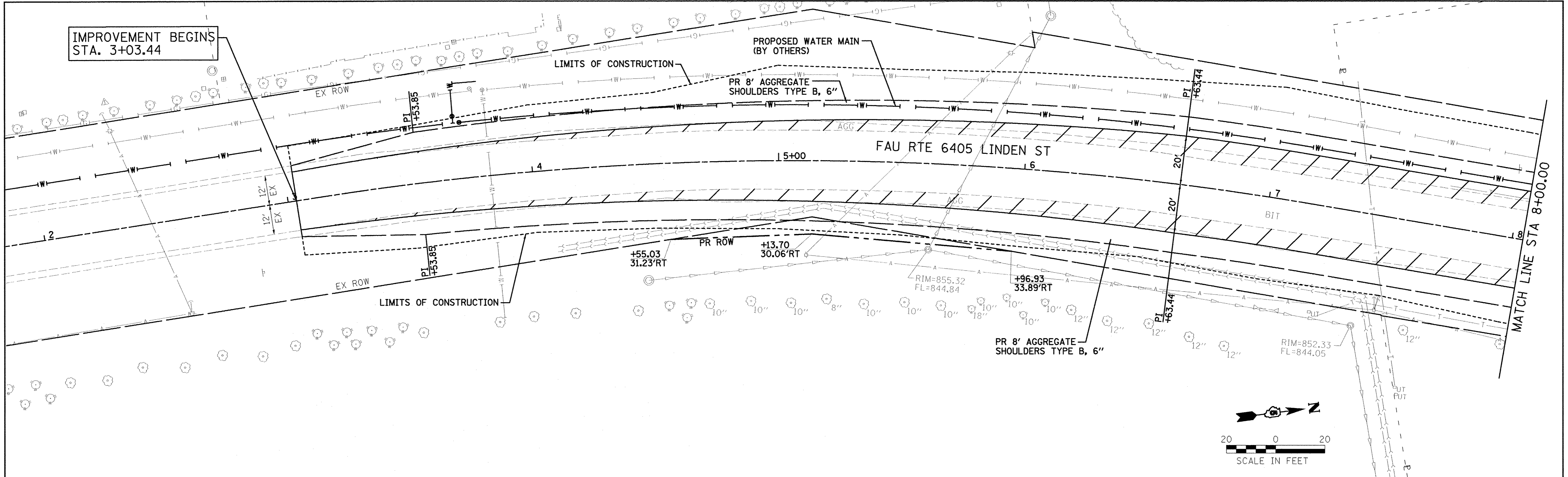
PROFILE SURVEYED BY _____ DATE _____
 PLOTTED BY _____
 CHECKED BY _____
 BALANCED BY _____
 STRUCTURE NOTATION CHKD BY _____
 NOTE BOOK NO. _____
 CAD FILE NAME _____



Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	PLAN AND PROFILE	F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 30
	DRAWN - JJO/LAT	REVISED -			CONTRACT NO. 91479				
	CHECKED - PJM	REVISED -			ILLINOIS FED. AID PROJECT				
DATE - 01/18/13	REVISED -	SCALE: SHEET OF SHEETS		STA. 90+50.00 TO STA. 96+00.00					

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	FILE NAME	
	NO.	

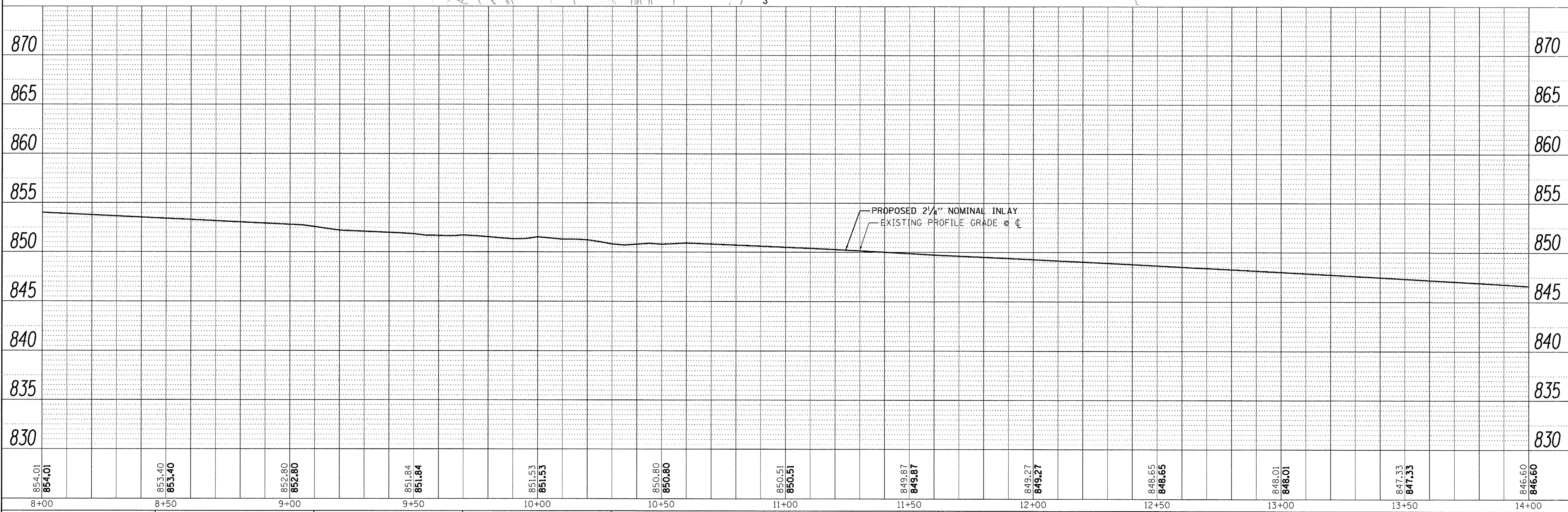
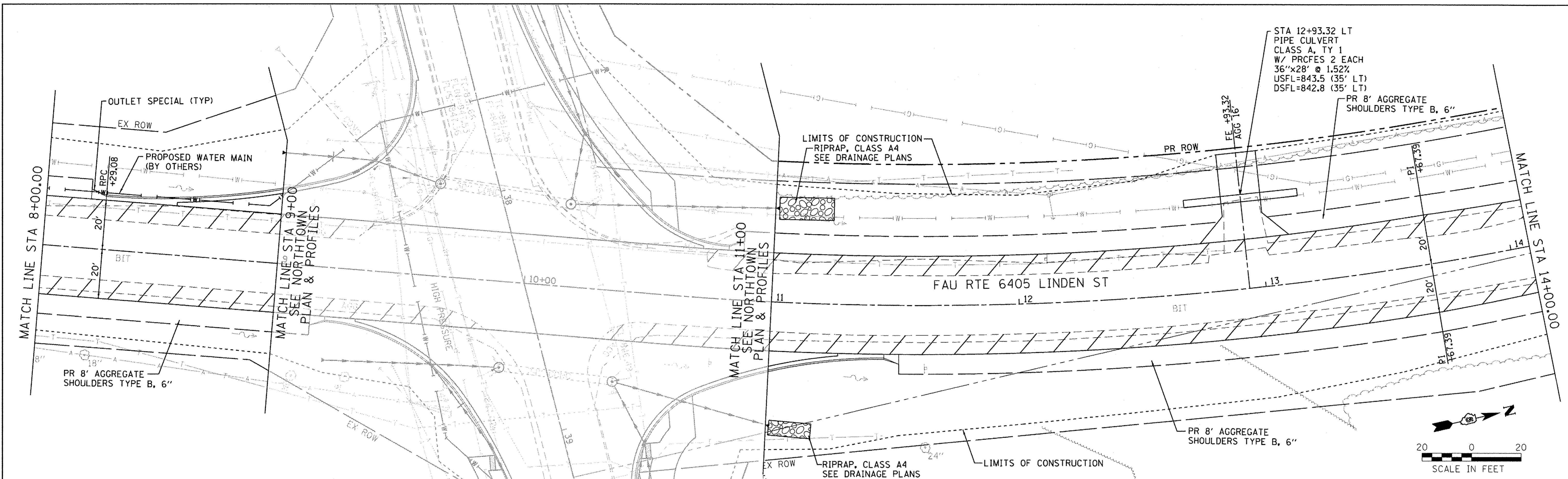
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	FILE NAME	
	NO.	



 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	PLAN AND PROFILE SCALE: SHEET OF SHEETS STA. TO STA.		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JJO/LAT	REVISED -				6375	00-00206-00-RP	MCLEAN	129	31
	CHECKED - PJM	REVISED -				CONTRACT NO. 91479				
	DATE - 01/18/13	REVISED -				ILLINOIS FED. AID PROJECT				

PLAN	DESIGNED	BY	DATE
	PLANNED		
	CHECKED		
	BY		
	NO. OF RAY CHECKED		
	NO.		
	NO.		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BY		
	NO. OF RAY CHECKED		
	NO.		
	NO.		
	NO.		



854.01 854.01	853.40 853.40	852.80 852.80	851.84 851.84	851.53 851.53	850.80 850.80	850.51 850.51	849.87 849.87	849.27 849.27	848.65 848.65	848.01 848.01	847.33 847.33	846.60 846.60
8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00

Farnsworth
GROUP, INC.
2709 McDraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

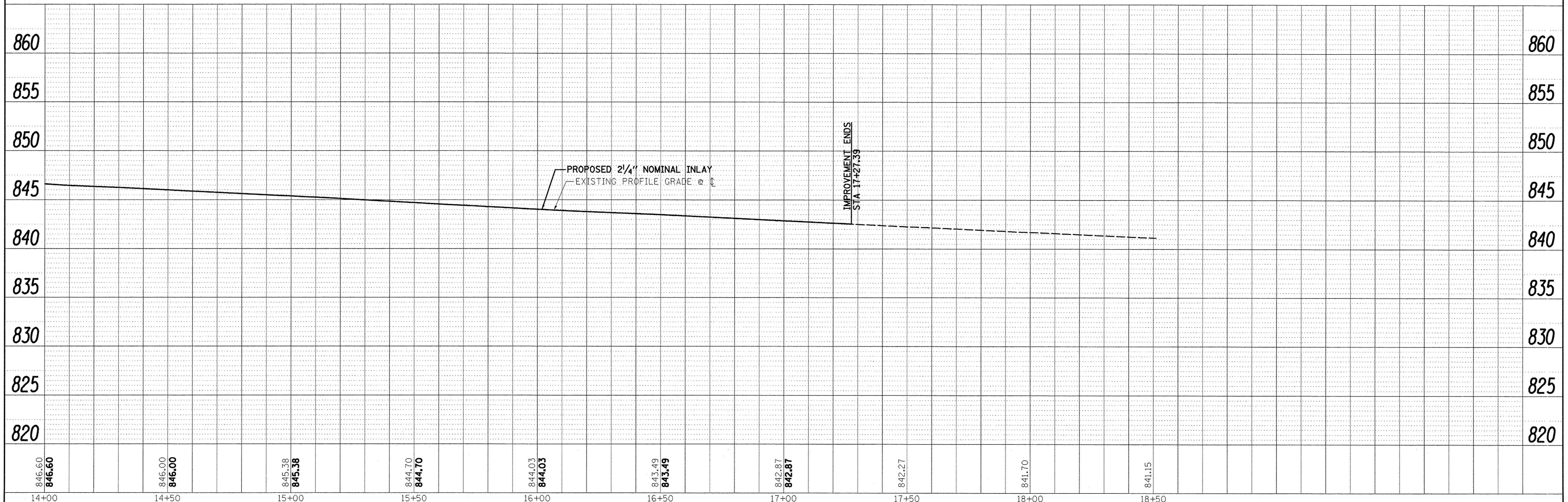
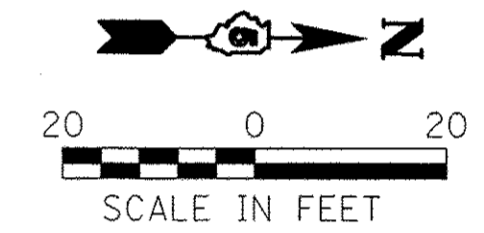
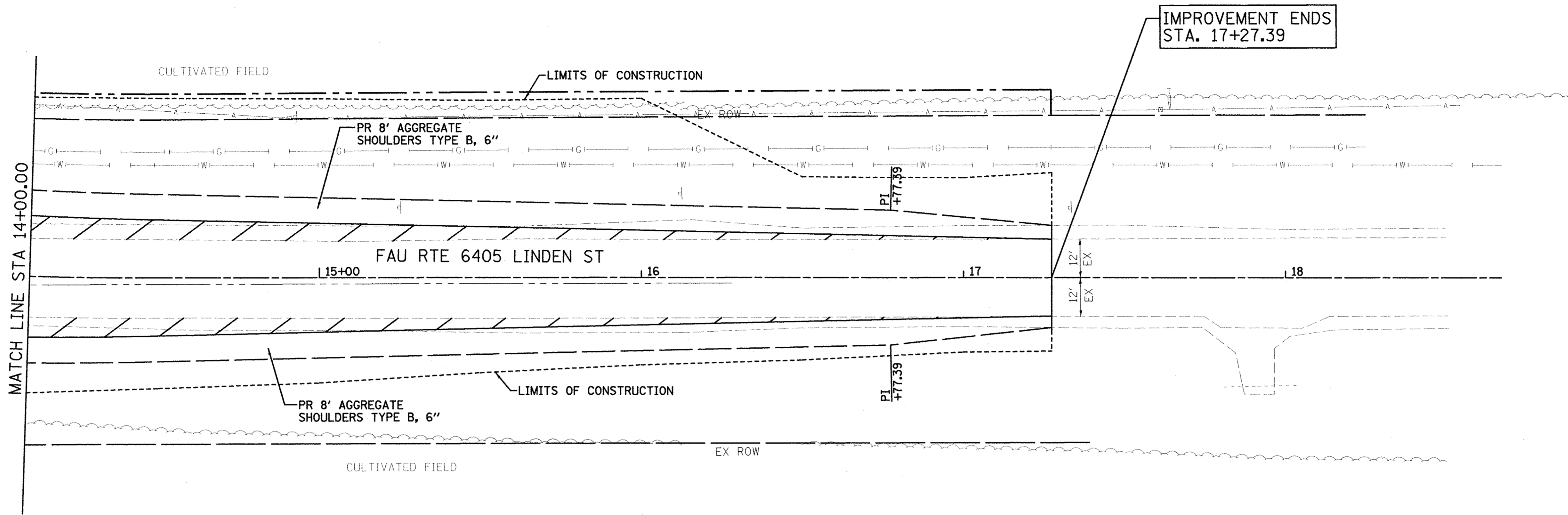
PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 32
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

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



Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

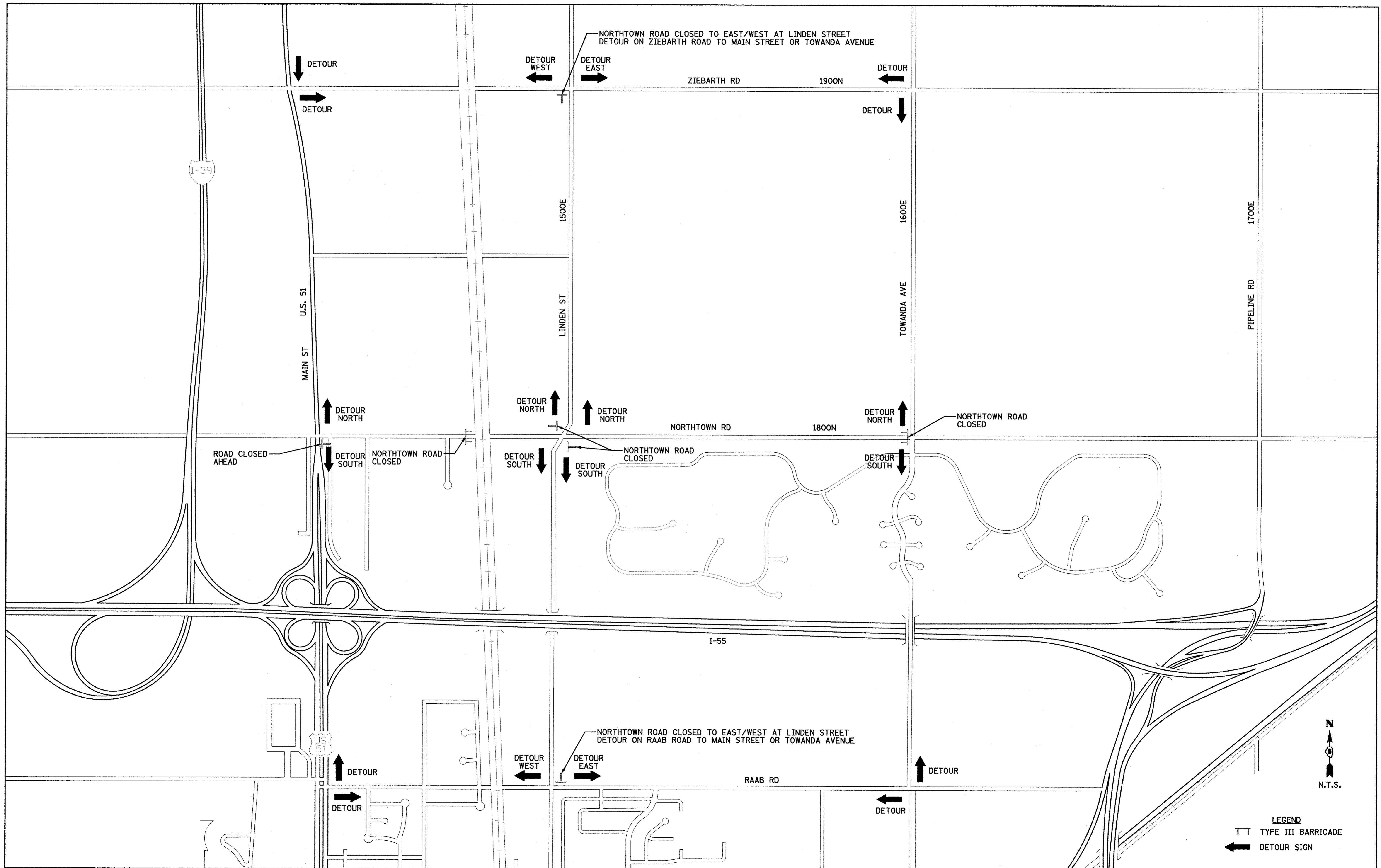
REVISED -
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REVISED -
REVISED -

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

PLAN AND PROFILE			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	33
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



LEGEND
 TT TYPE III BARRICADE
 ← DETOUR SIGN

Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/863-8435, 309/863-1571 fax

DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

DETOUR PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	MCLEAN	129	34
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

BIKE TRAIL
IMPROVEMENT BEGINS
STA. 26+38.04

ROADWAY IMPROVEMENT
BEGINS STA. 30+73.42



W20-1103(O)-48

1000'

TOWN OF NORMAL

TOWN OF NORMAL

BIKE TRAIL

FAU RTE 6375 NORTHTOWN ROAD

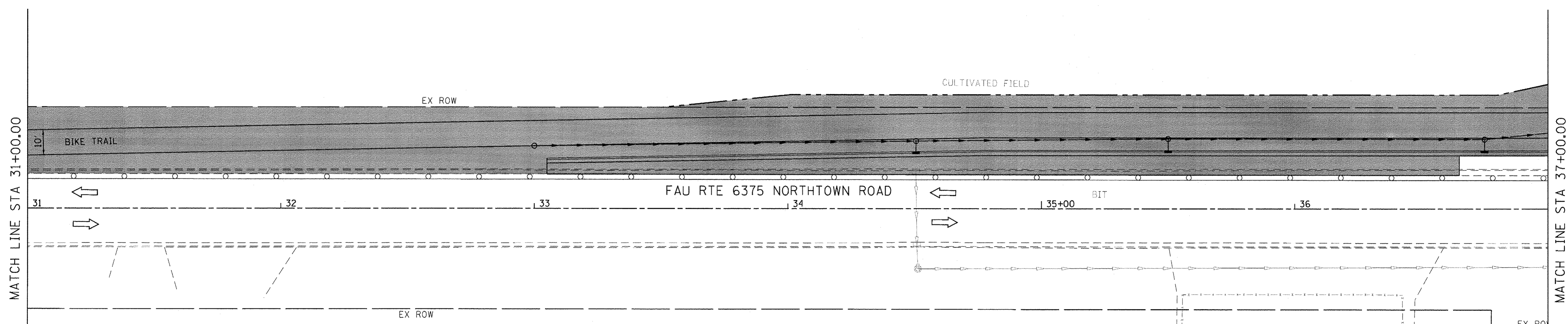
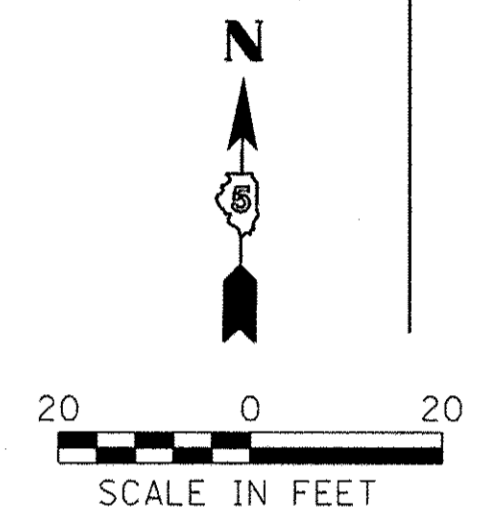
MATCH LINE STA 31+00.00

EX ROW

LEGEND

- STAGE I CONSTRUCTION
- BARRICADE TYPE III
- MAINLINE TRAFFIC
- DRUM WITH STEADY BURNING LIGHT

NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9



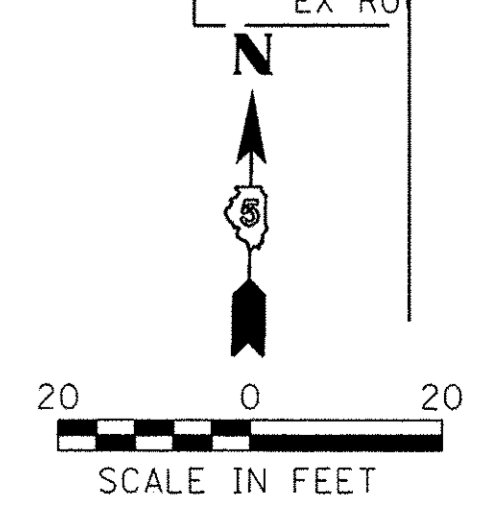
MATCH LINE STA 31+00.00

MATCH LINE STA 37+00.00

LEGEND

- STAGE I CONSTRUCTION
- BARRICADE TYPE III
- MAINLINE TRAFFIC
- DRUM WITH STEADY BURNING LIGHT

NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9



Farnsworth
GROUP, INC.
2706 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
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DATE - 01/18/13

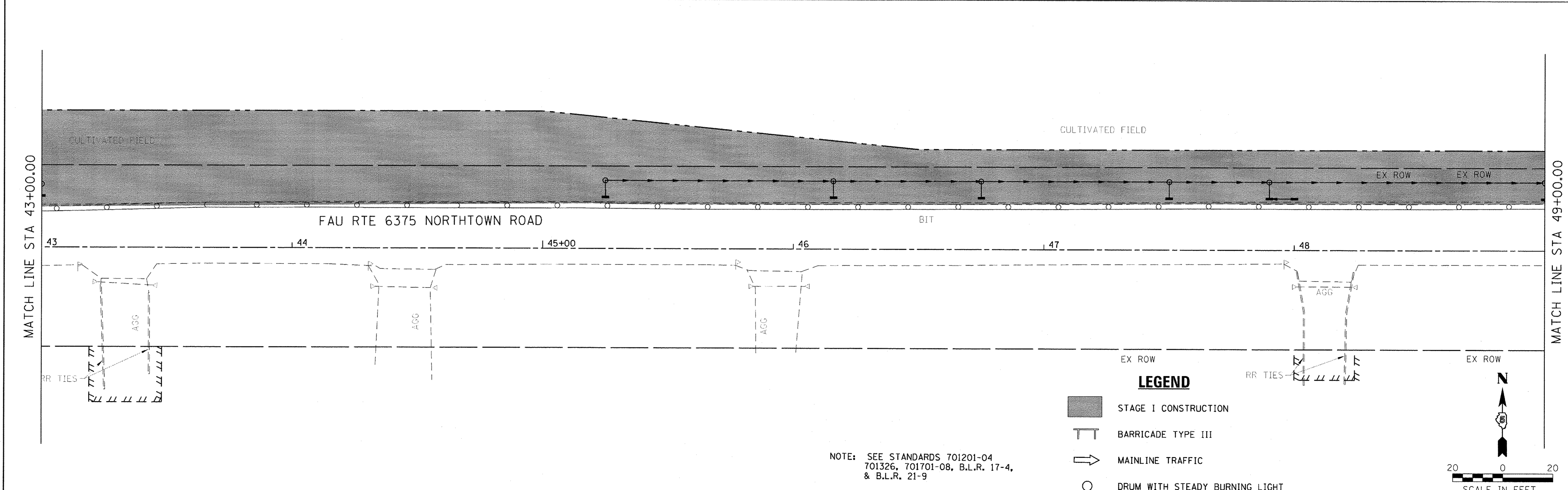
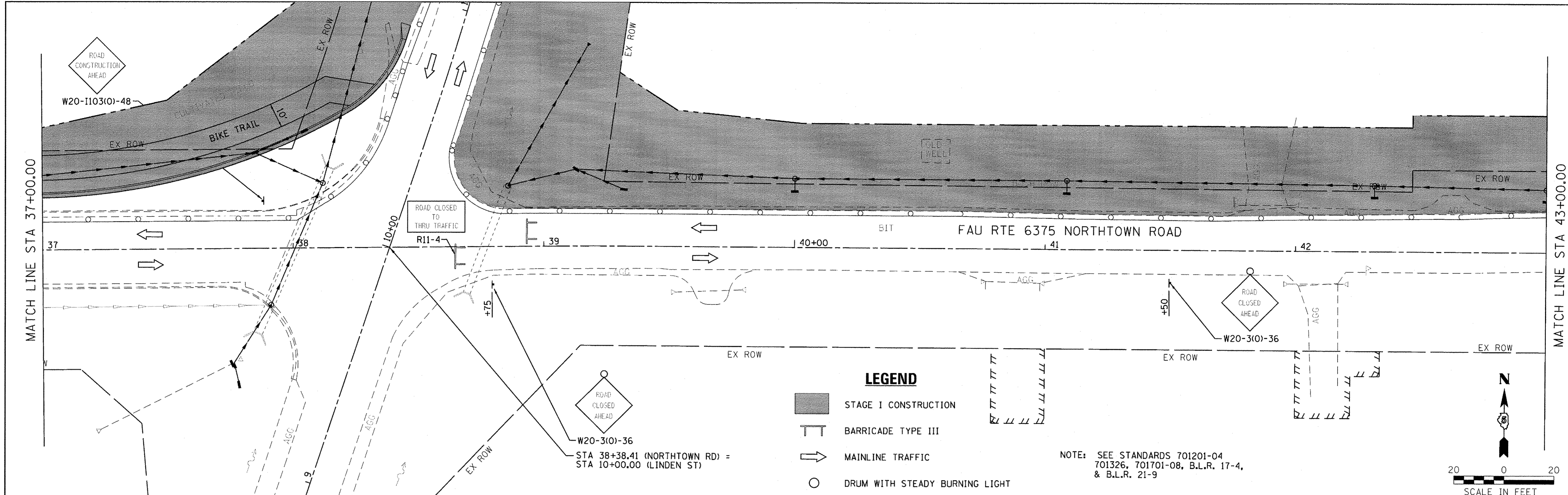
REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

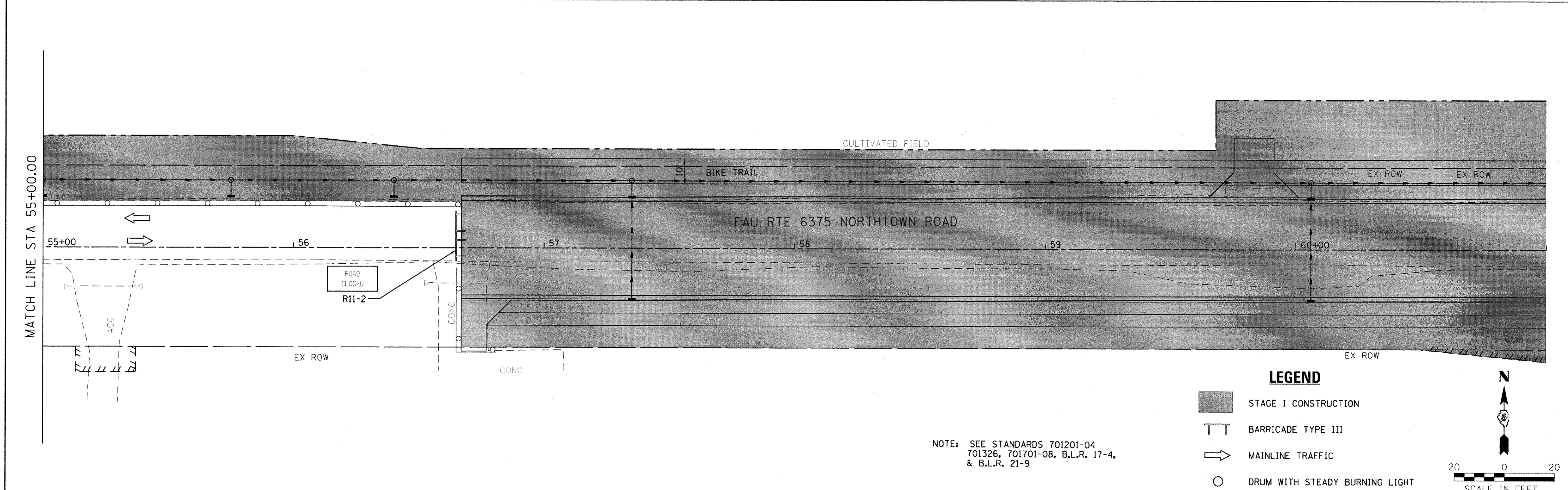
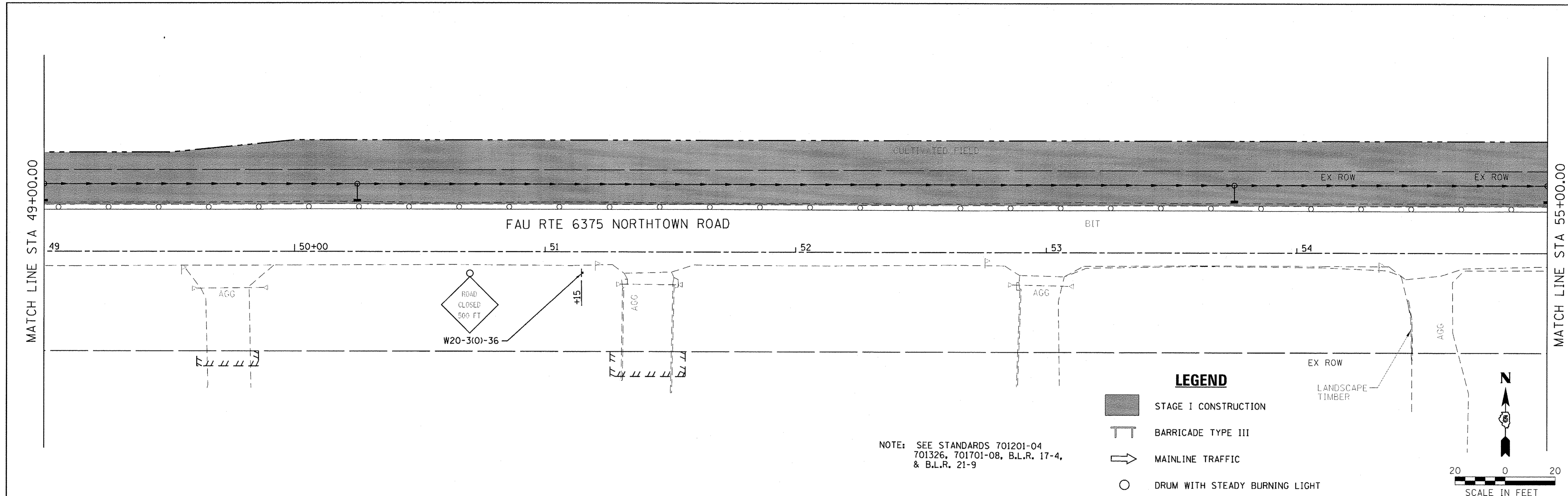
**STAGE CONSTRUCTION PLANS
STAGE I**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 35
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	



<p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/863-8436, 309/863-1571 fax</p>	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	STAGE CONSTRUCTION PLANS STAGE I		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JJO/LAT	REVISED -		6375	00-00206-00-RP	MCLEAN	129	36		
CHECKED - PJM	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 91479				
DATE - 01/18/13	REVISED -					ILLINOIS FED. AID PROJECT				



NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

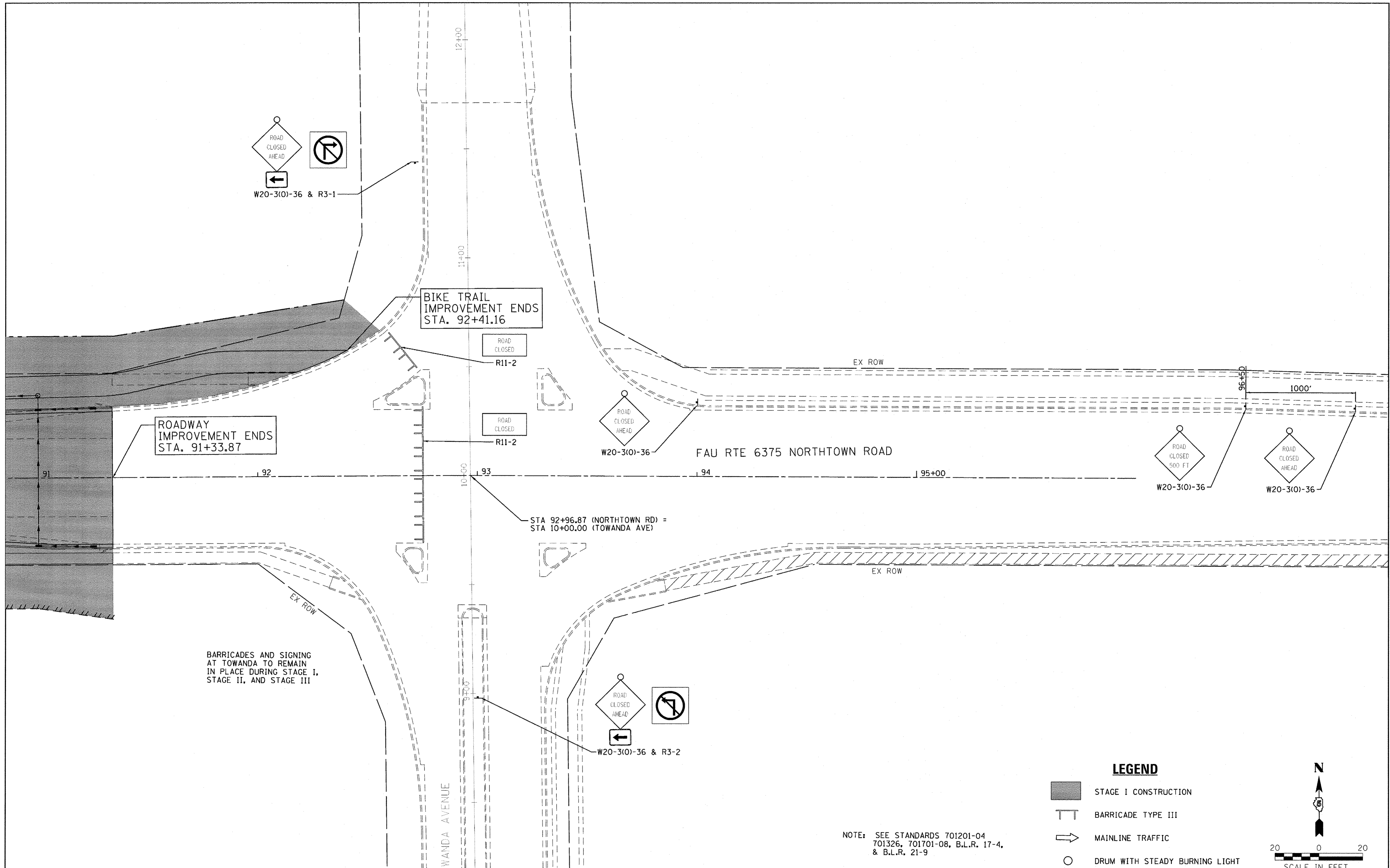
NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

<p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-9436, 309/663-1571 fax</p>	DESIGNED - PJM	REVISED -
	DRAWN - JJO/LAT	REVISED -
	CHECKED - PJM	REVISED -
	DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

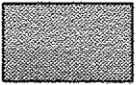

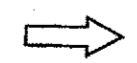

STAGE CONSTRUCTION PLANS STAGE I				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 37
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

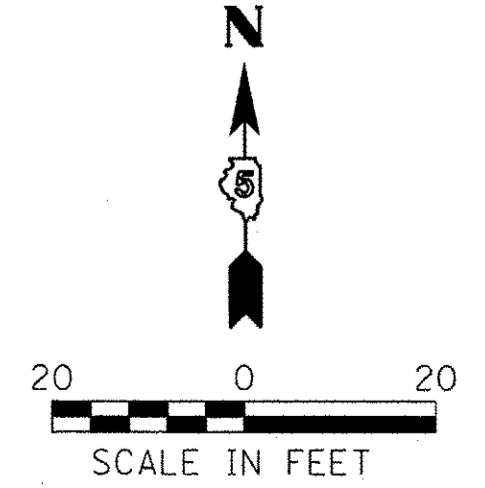


BARRICADES AND SIGNING AT TOWANDA TO REMAIN IN PLACE DURING STAGE I, STAGE II, AND STAGE III

LEGEND

-  STAGE I CONSTRUCTION
-  BARRICADE TYPE III
-  MAINLINE TRAFFIC
-  DRUM WITH STEADY BURNING LIGHT

NOTE: SEE STANDARDS 701201-04, 701326, 701701-08, B.L.R. 17-4, & B.L.R. 21-9



Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1671 fax

DESIGNED - P/JM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - P/JM	REVISED -
DATE - 01/18/13	REVISED -

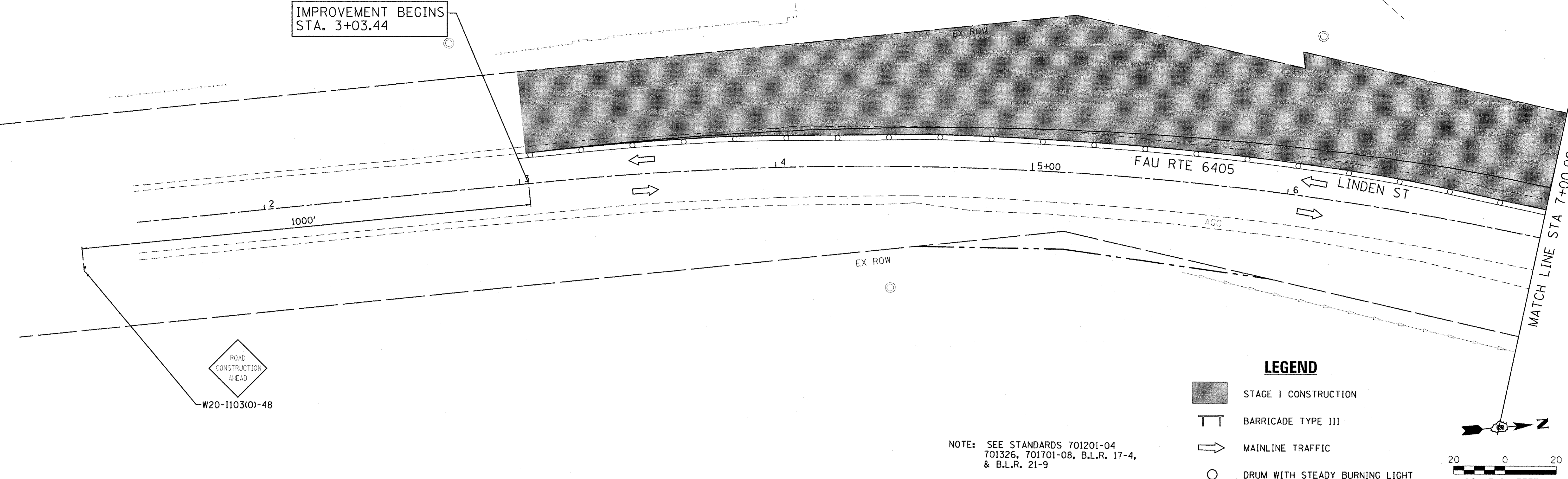
DESIGNED - P/JM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - P/JM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

STAGE CONSTRUCTION PLANS			
STAGE I			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 38
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

IMPROVEMENT BEGINS
STA. 3+03.44

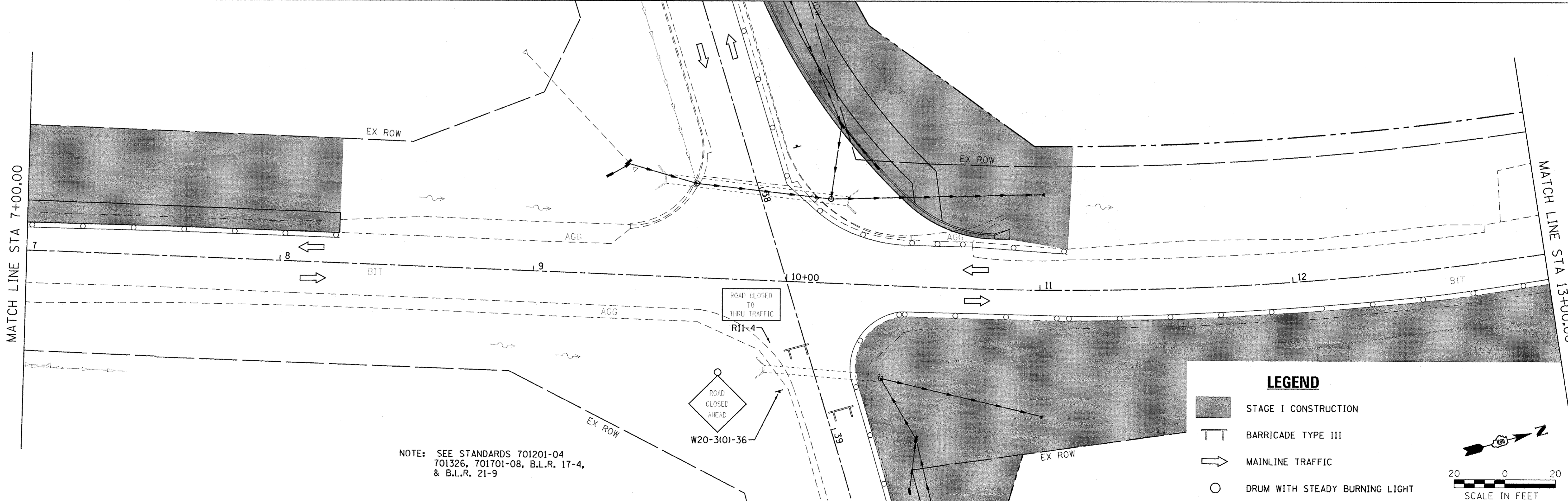


NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

LEGEND

- STAGE I CONSTRUCTION
- BARRICADE TYPE III
- MAINLINE TRAFFIC
- DRUM WITH STEADY BURNING LIGHT

SCALE IN FEET



NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

LEGEND

- STAGE I CONSTRUCTION
- BARRICADE TYPE III
- MAINLINE TRAFFIC
- DRUM WITH STEADY BURNING LIGHT

SCALE IN FEET

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

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DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

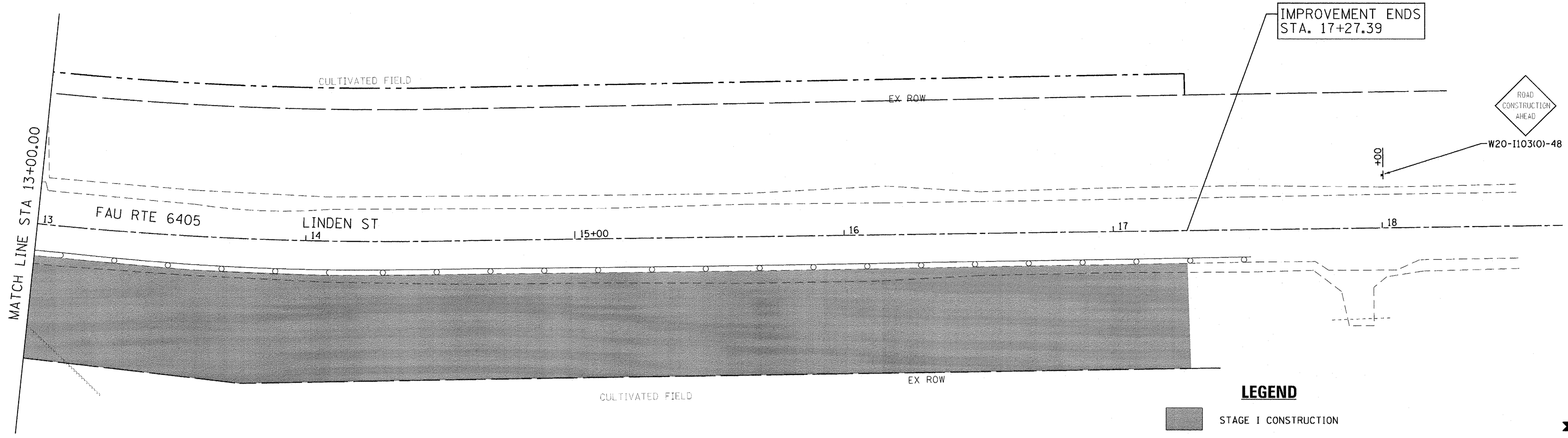
**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

**STAGE CONSTRUCTION PLANS
STAGE I**



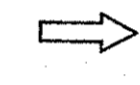
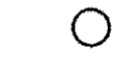
SCALE: SHEET OF SHEETS STA. TO STA.

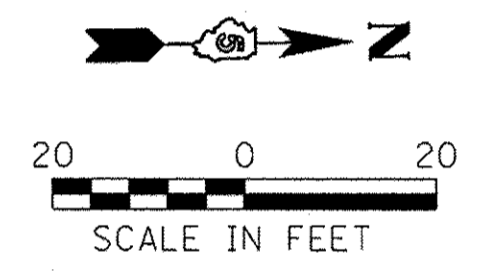
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	39
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT



NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

- LEGEND**
-  STAGE I CONSTRUCTION
 -  BARRICADE TYPE III
 -  MAINLINE TRAFFIC
 -  DRUM WITH STEADY BURNING LIGHT



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

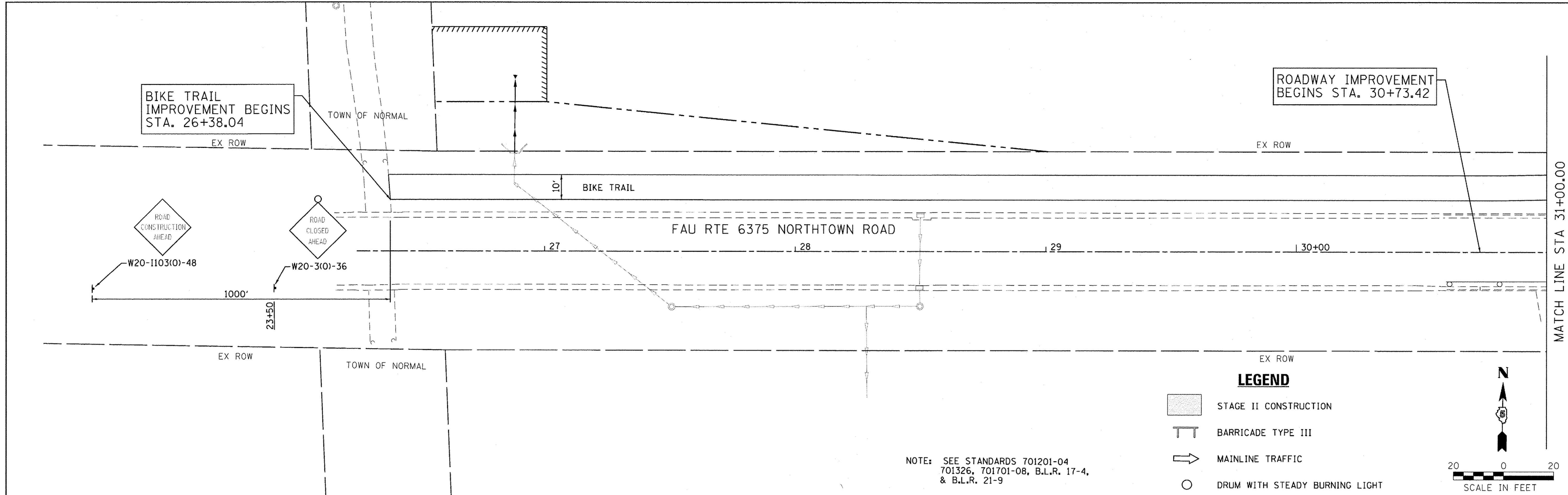
DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

STAGE CONSTRUCTION PLANS STAGE I				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

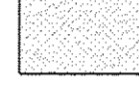

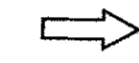

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	MCLEAN	129	40
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



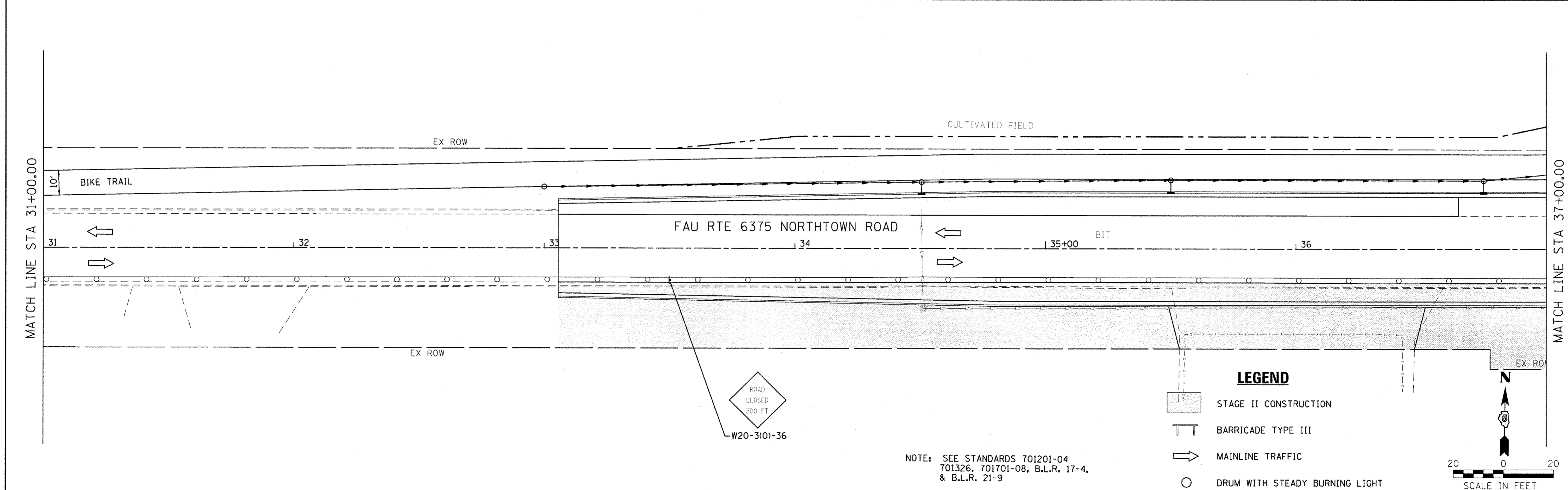
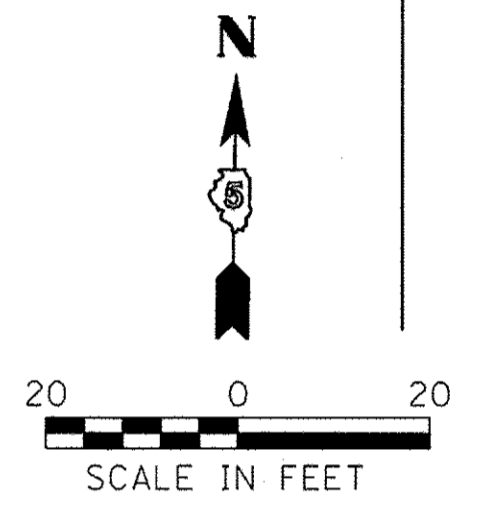
ROADWAY IMPROVEMENT
BEGINS STA. 30+73.42

BIKE TRAIL
IMPROVEMENT BEGINS
STA. 26+38.04

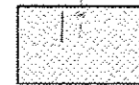

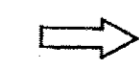

LEGEND

-  STAGE II CONSTRUCTION
-  BARRICADE TYPE III
-  MAINLINE TRAFFIC
-  DRUM WITH STEADY BURNING LIGHT

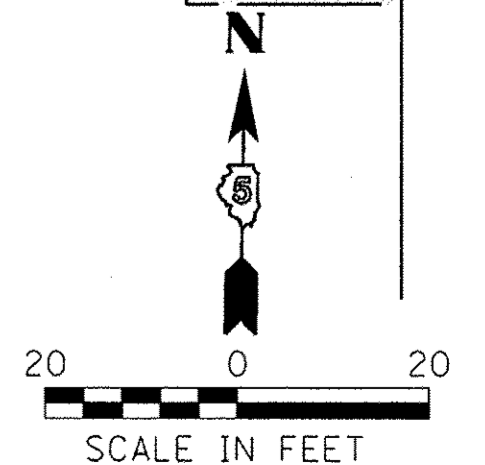
NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9



LEGEND

-  STAGE II CONSTRUCTION
-  BARRICADE TYPE III
-  MAINLINE TRAFFIC
-  DRUM WITH STEADY BURNING LIGHT

NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
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CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

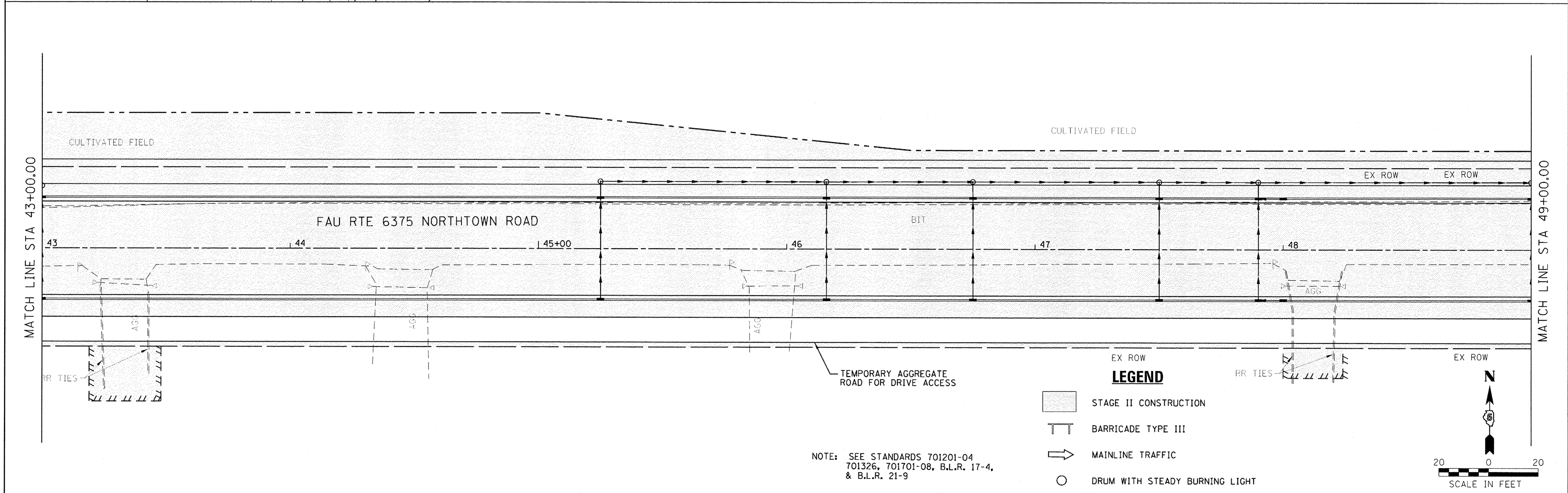
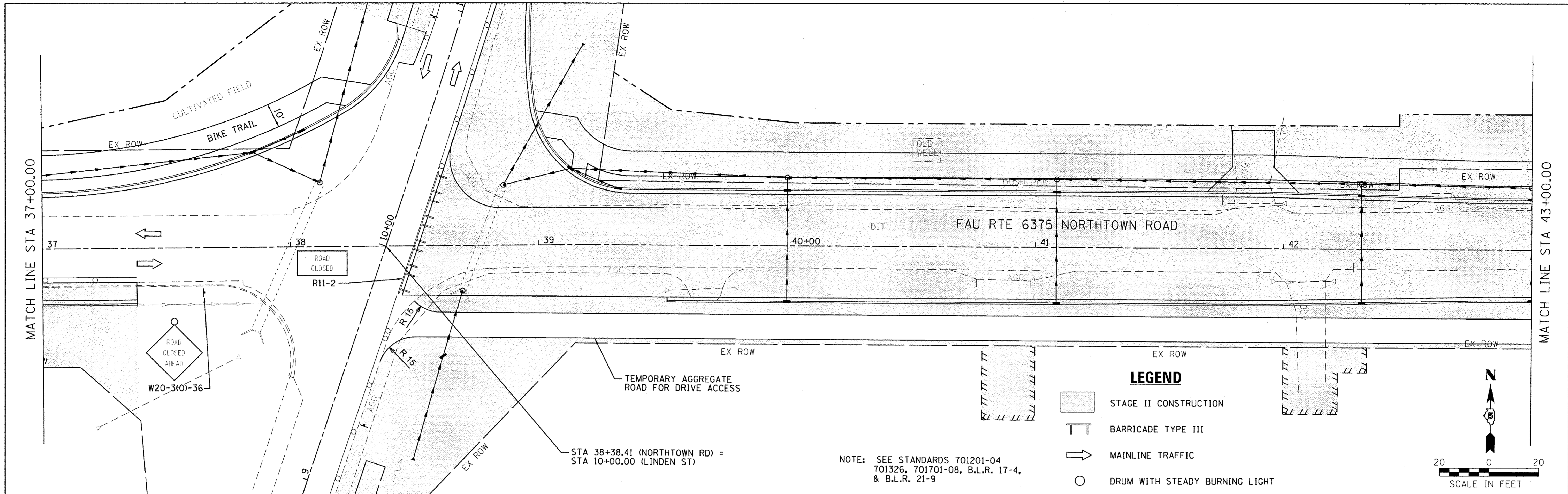
**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

**STAGE CONSTRUCTION PLANS
STAGE II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	41
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

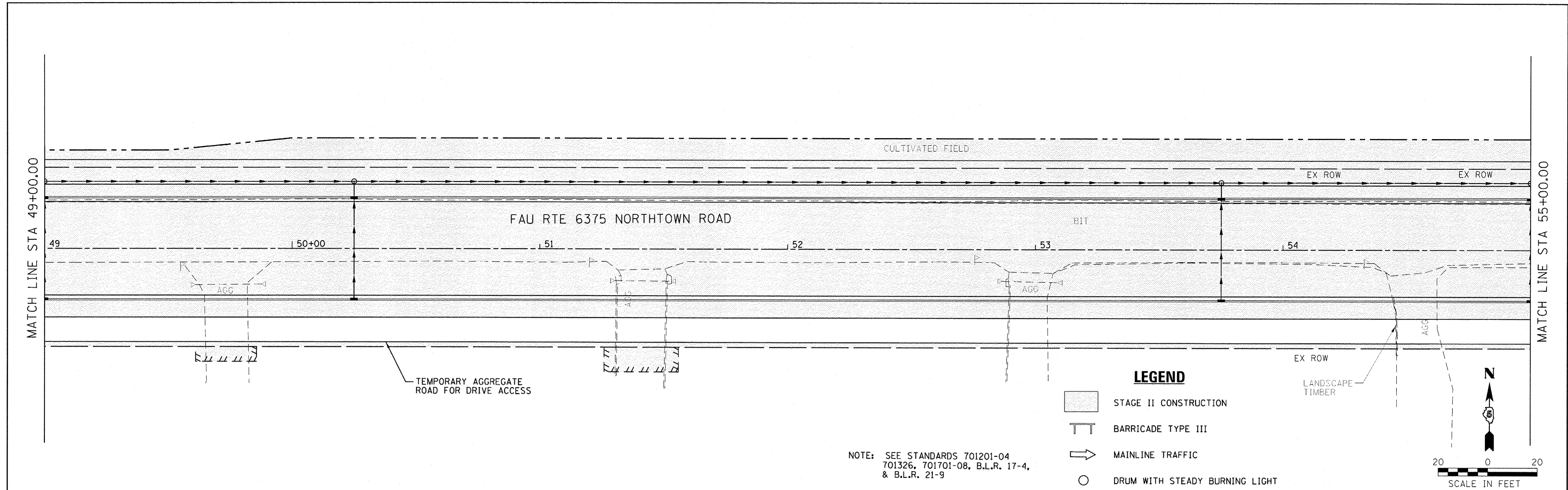
DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

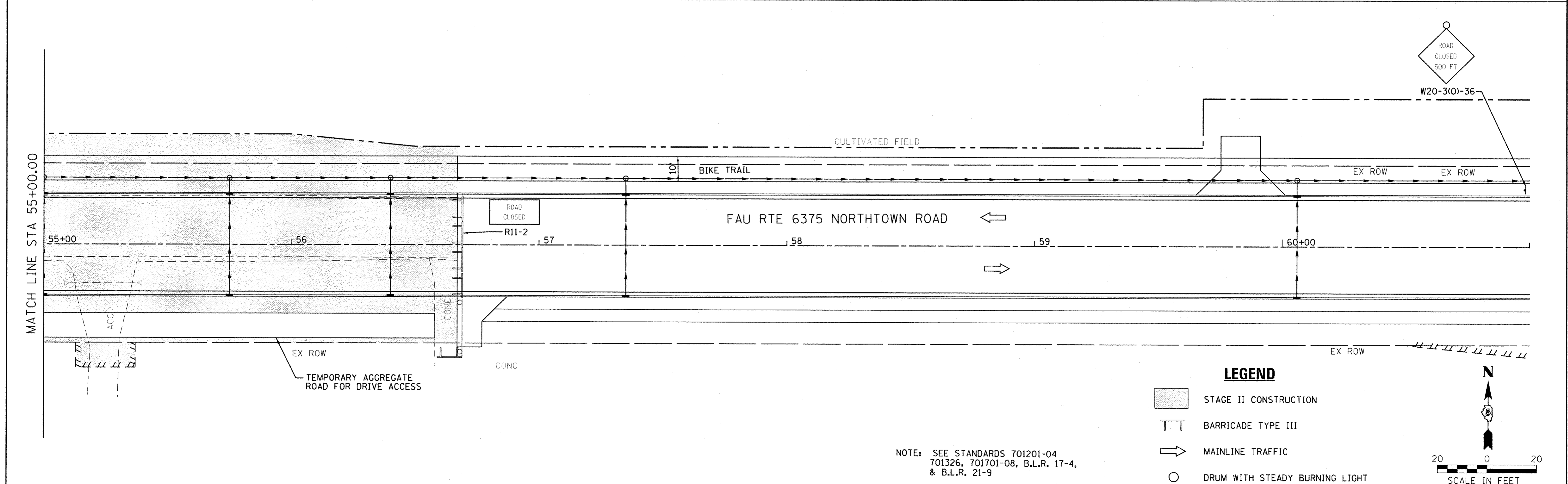
**STAGE CONSTRUCTION PLANS
STAGE II**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 42
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



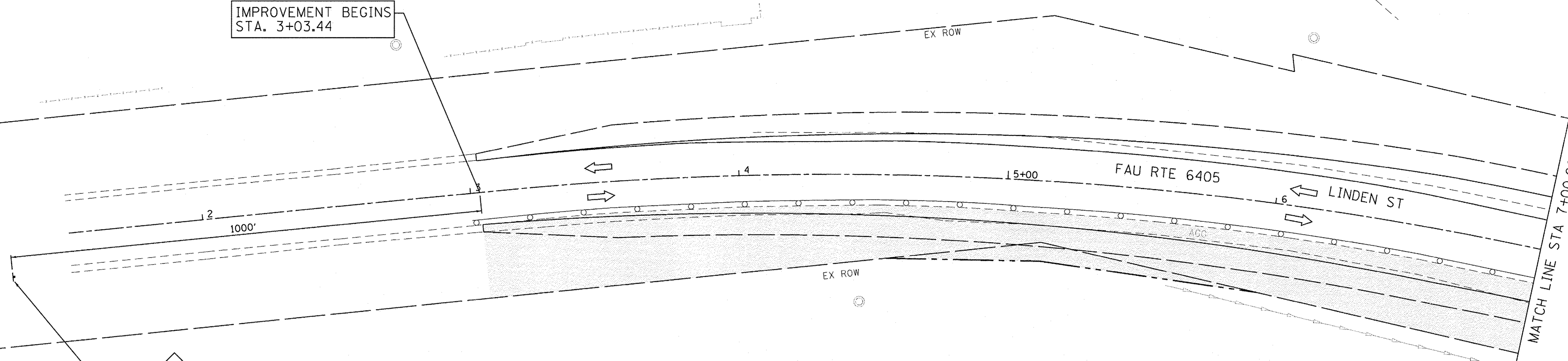
NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9



NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

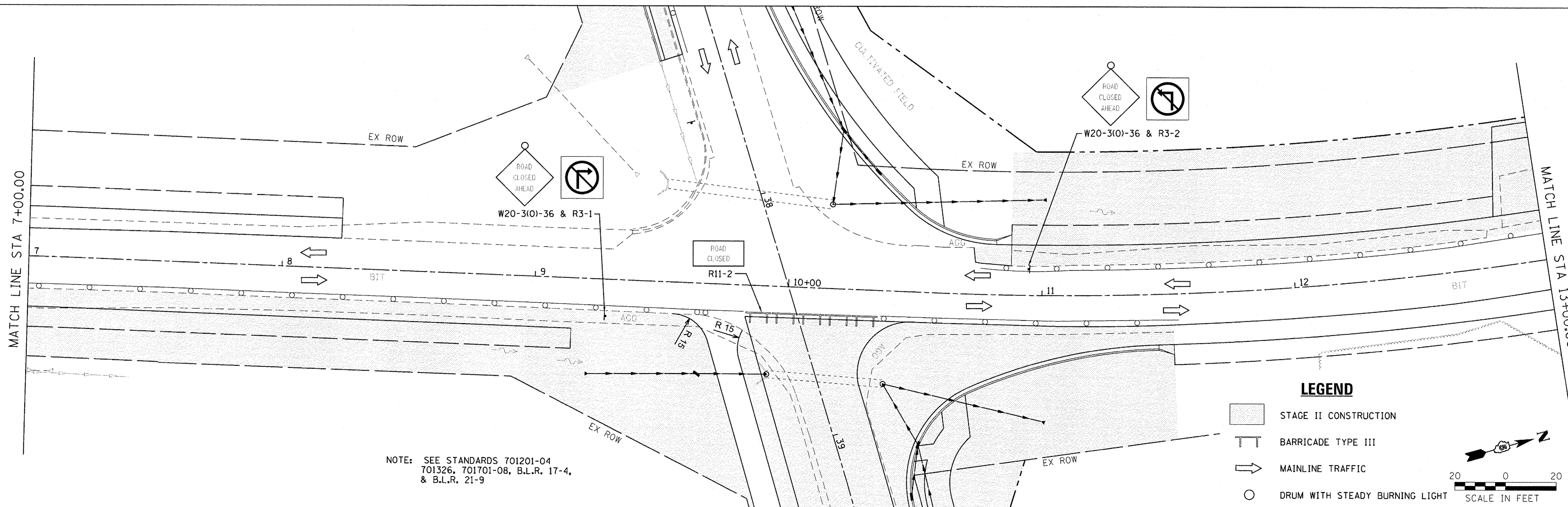
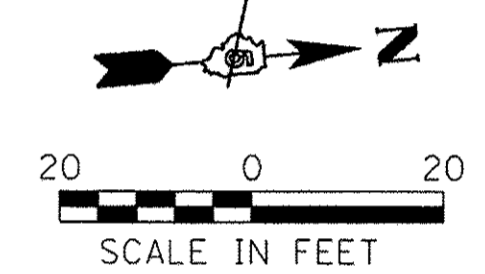
<p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/853-8435, 309/853-1571 fax</p>	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	STAGE CONSTRUCTION PLANS STAGE II		F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 43
	DRAWN - JJO/LAT	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 91479 <small>ILLINOIS FED. AID PROJECT</small>
CHECKED - PJM	REVISED -									
DATE - 01/18/13	REVISED -									

IMPROVEMENT BEGINS
STA. 3+03.44



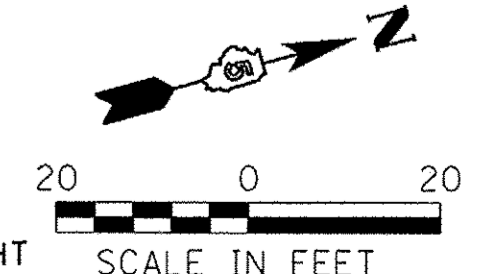
NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

- LEGEND**
- STAGE II CONSTRUCTION
 - BARRICADE TYPE III
 - MAINLINE TRAFFIC
 - DRUM WITH STEADY BURNING LIGHT



NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

- LEGEND**
- STAGE II CONSTRUCTION
 - BARRICADE TYPE III
 - MAINLINE TRAFFIC
 - DRUM WITH STEADY BURNING LIGHT



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM	REVISED -
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CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

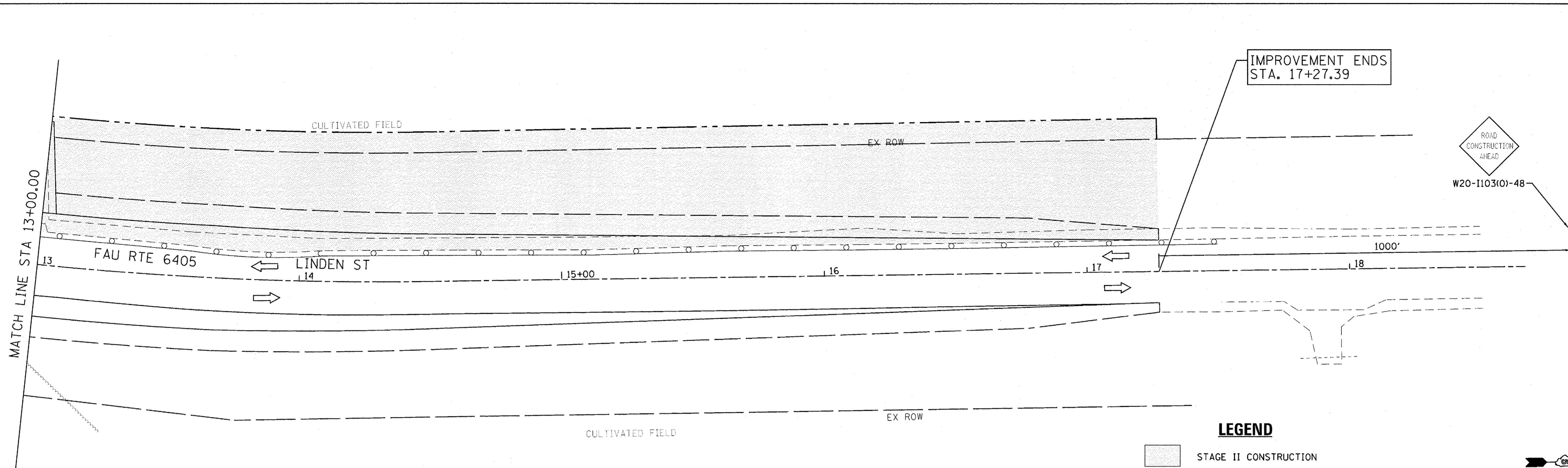
TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

STAGE CONSTRUCTION PLANS
STAGE II

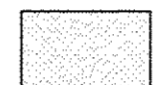



SCALE: SHEET OF SHEETS STA. TO STA.

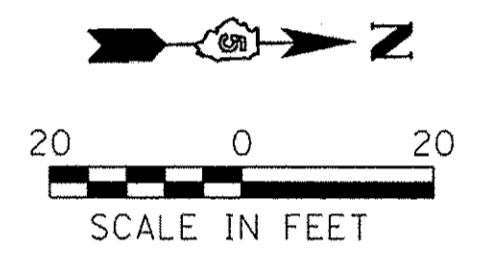
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	44
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT



NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9

- LEGEND**
-  STAGE II CONSTRUCTION
 -  BARRICADE TYPE III
 -  MAINLINE TRAFFIC
 -  DRUM WITH STEADY BURNING LIGHT



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

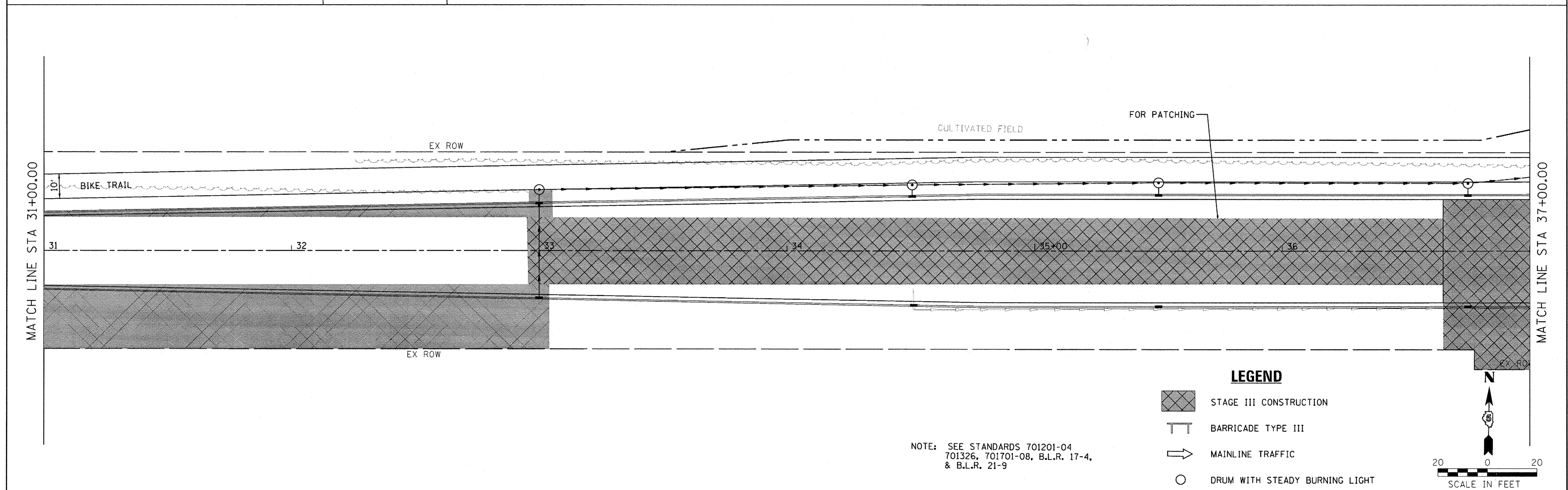
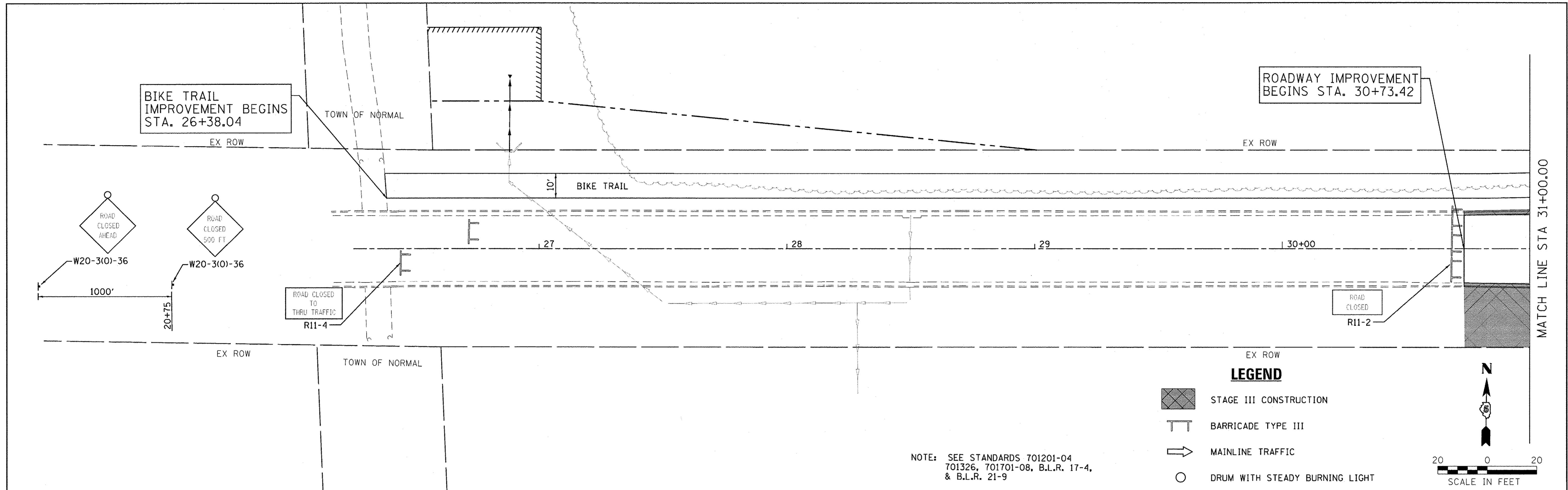
DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

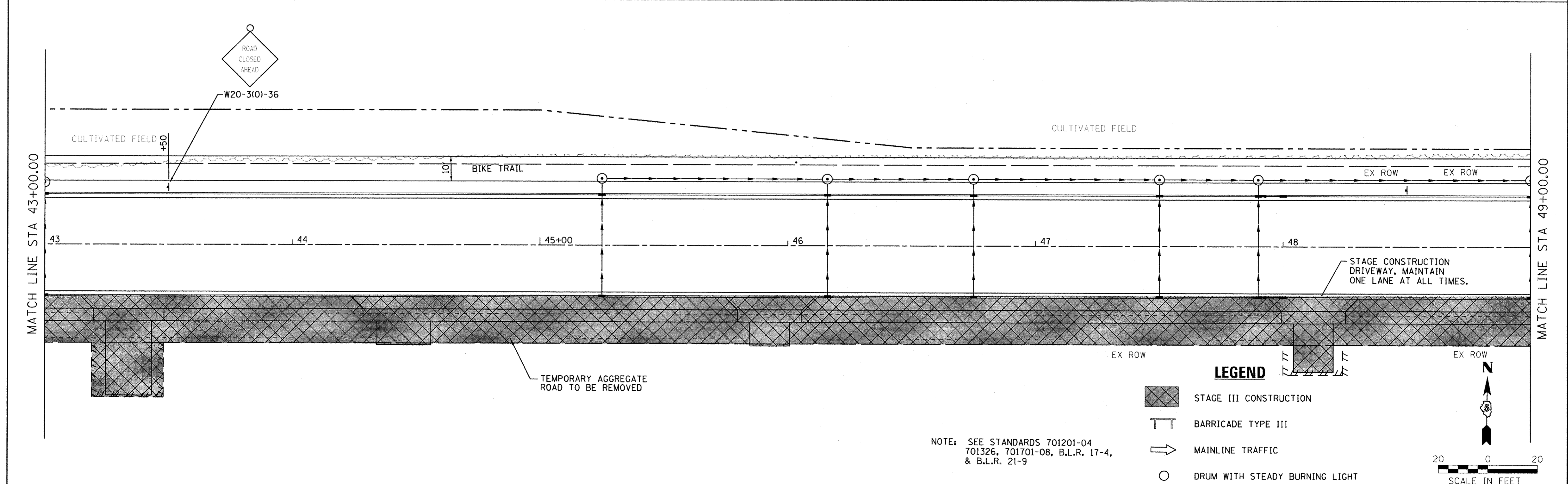
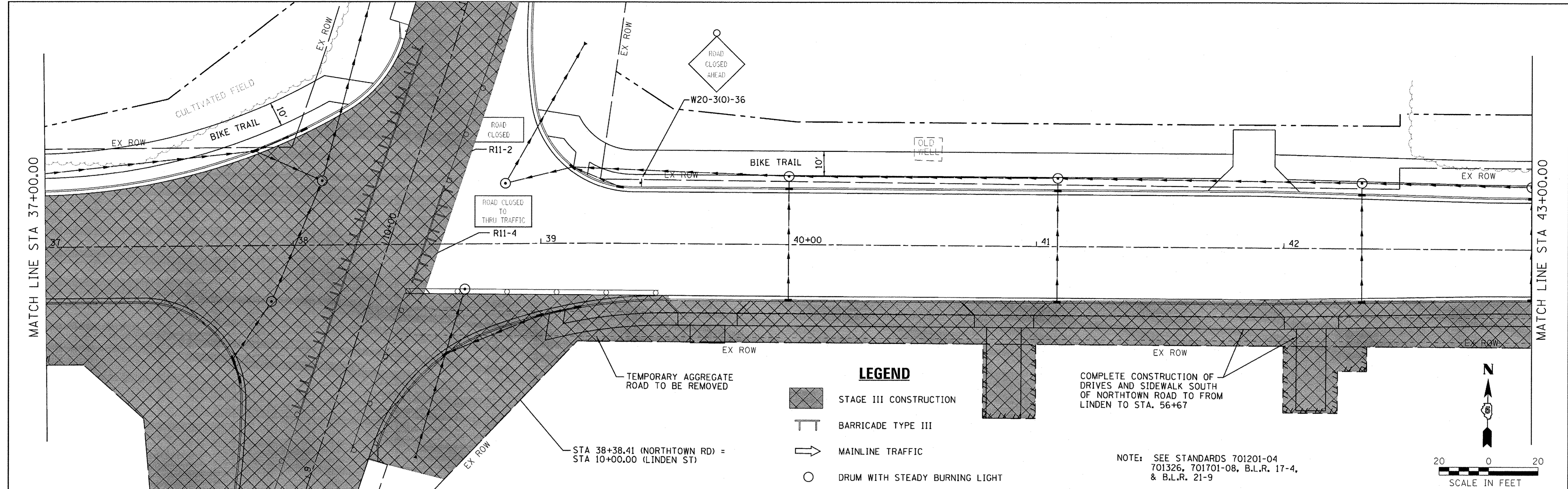
**STAGE CONSTRUCTION PLANS
STAGE II**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	45
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	STAGE CONSTRUCTION PLANS STAGE III		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JJO/LAT	REVISED -				6375	00-00206-00-RP	McLEAN	129	46
	CHECKED - PJM	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 91479		
	DATE - 01/18/13	REVISED -					ILLINOIS FED. AID PROJECT			



Farnsworth GROUP, INC.
 2708 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
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 REVISED -

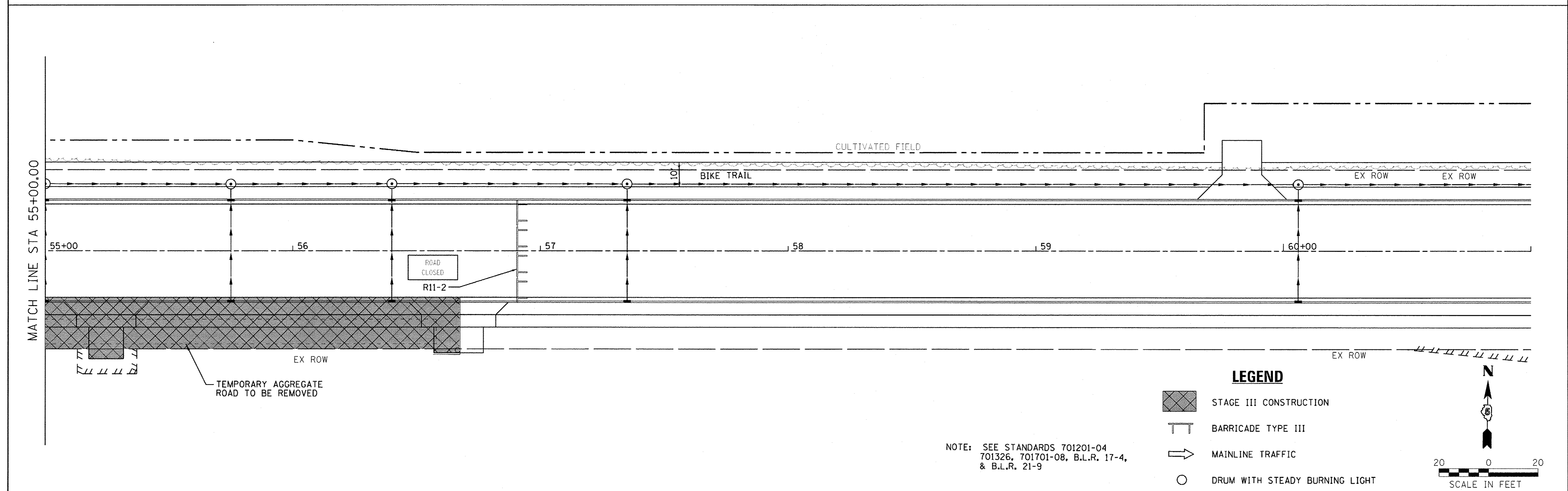
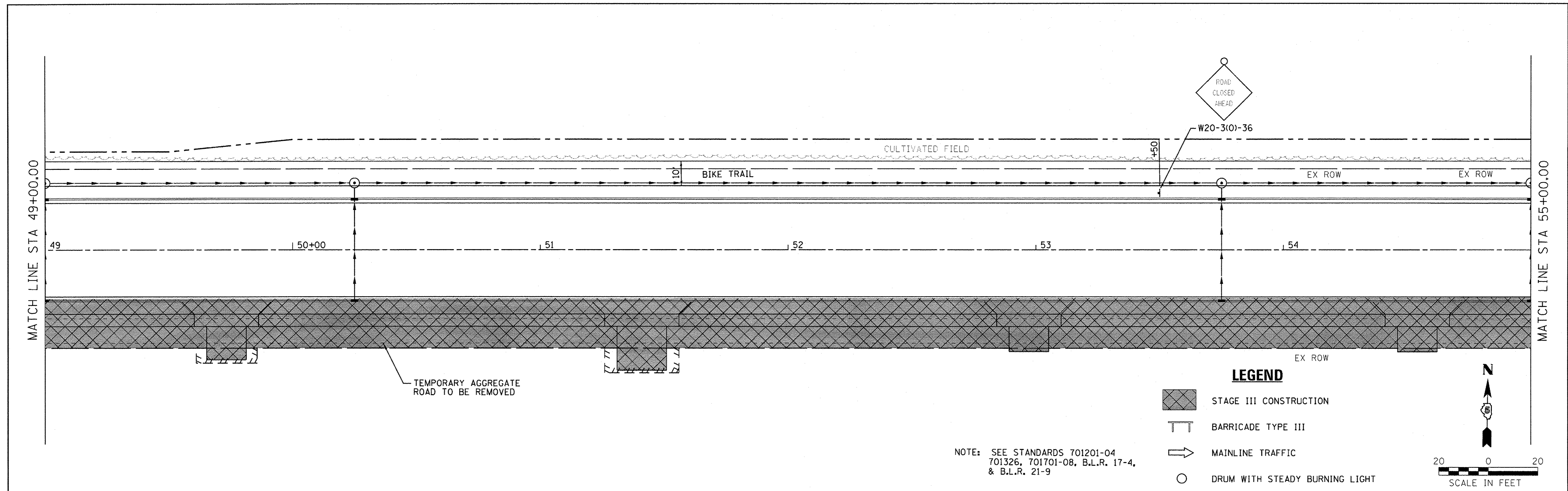
REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

**STAGE CONSTRUCTION PLANS
 STAGE III**

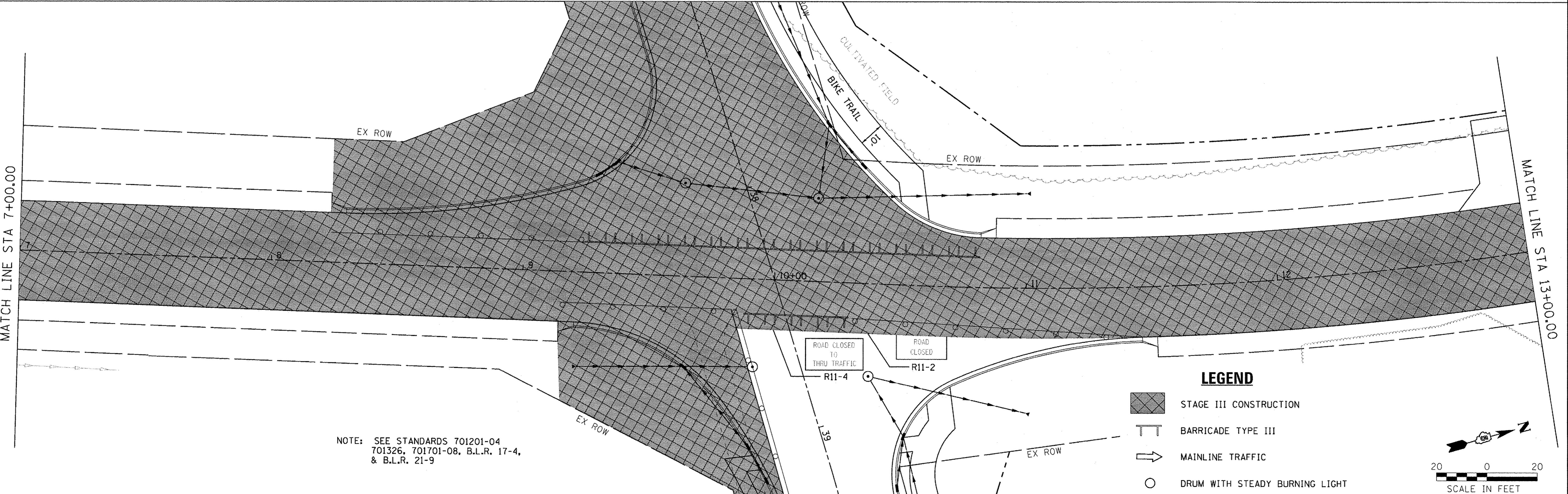
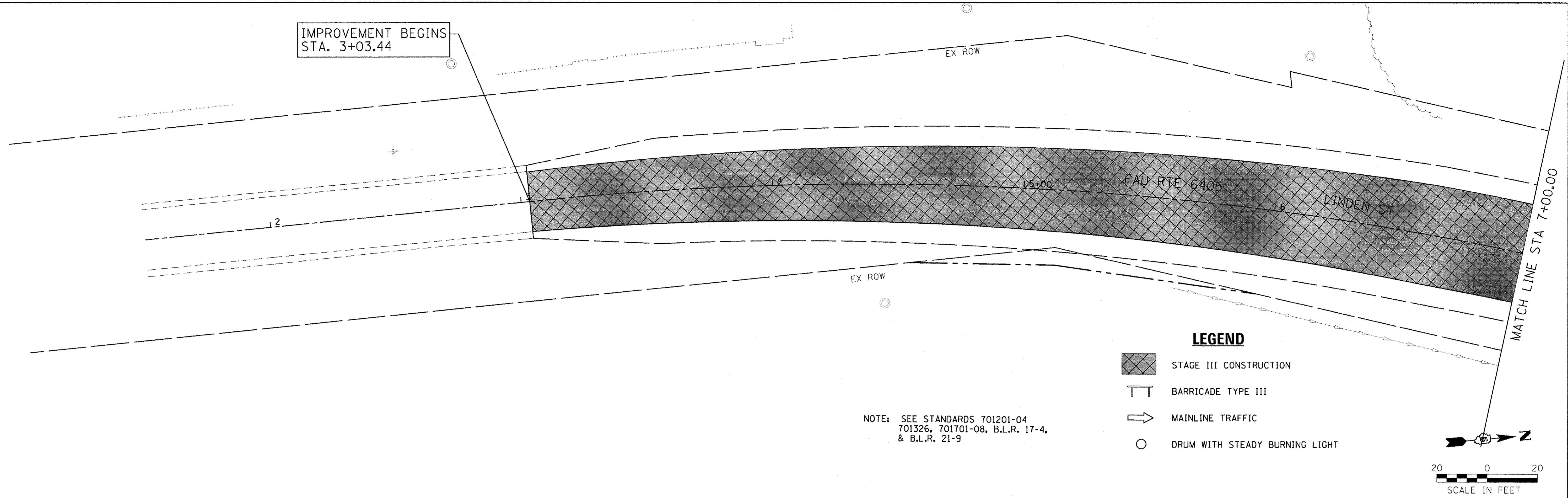
F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 47
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



<p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-6436, 309/663-1071 fax</p>	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	STAGE CONSTRUCTION PLANS STAGE III		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JJO/LAT	REVISED -		6375	00-00206-00-RP	McLEAN	129	48		
CHECKED - PJM	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 91479		ILLINOIS FED. AID PROJECT				
DATE - 01/18/13	REVISED -									

IMPROVEMENT BEGINS
STA. 3+03.44



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8436, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

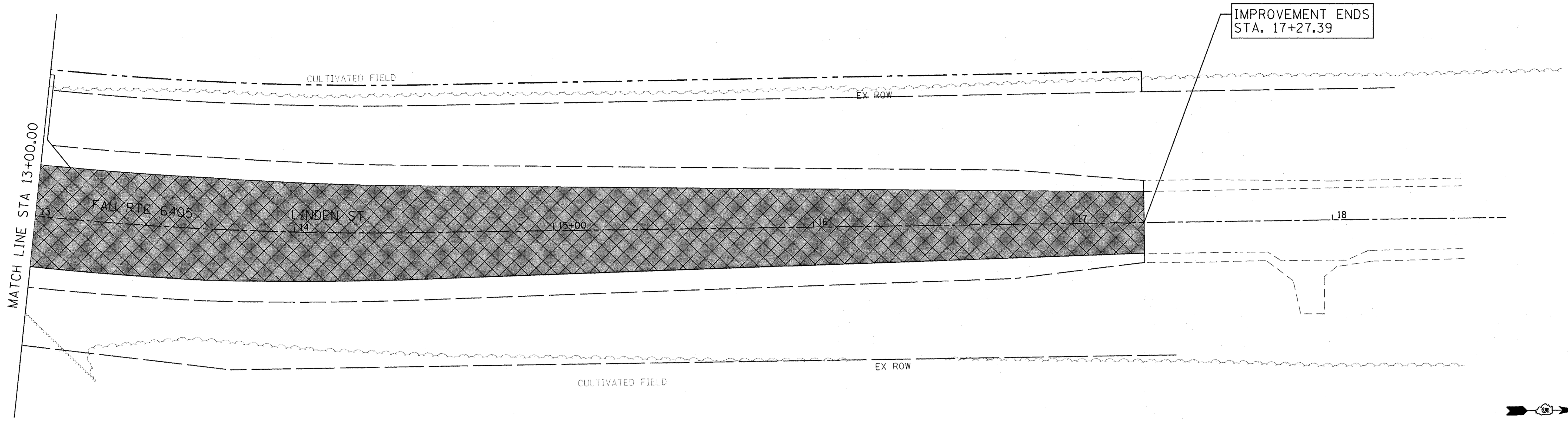
REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

**STAGE CONSTRUCTION PLANS
STAGE III**

SCALE: SHEET OF SHEETS STA. TO STA.



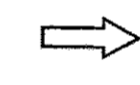
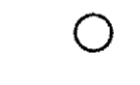
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	49
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



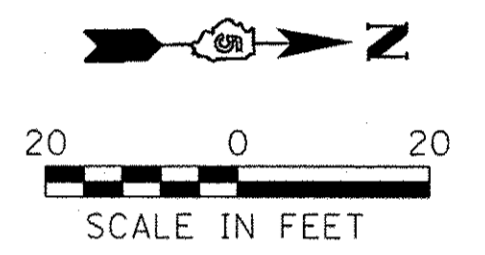
MATCH LINE STA 13+00.00

IMPROVEMENT ENDS
STA. 17+27.39

LEGEND

-  STAGE III CONSTRUCTION
-  BARRICADE TYPE III
-  MAINLINE TRAFFIC
-  DRUM WITH STEADY BURNING LIGHT

NOTE: SEE STANDARDS 701201-04
701326, 701701-08, B.L.R. 17-4,
& B.L.R. 21-9



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

STAGE CONSTRUCTION PLANS			
STAGE III			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	50
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



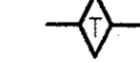
BEGIN PERIMETER EROSION BARRIER
STA 26+56

BIKE TRAIL
IMPROVEMENT BEGINS
STA. 26+38.04

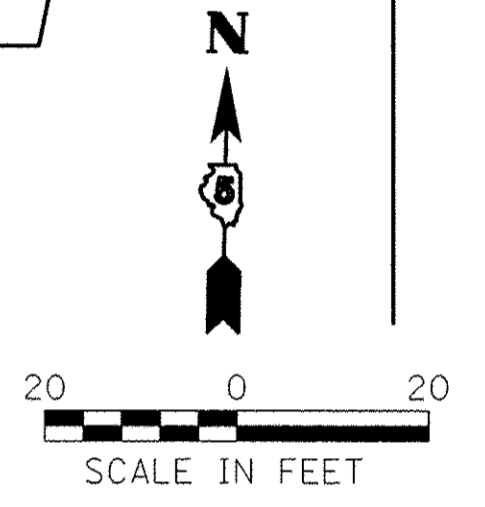
END PERIMETER EROSION BARRIER
STA 30+75

MATCH LINE STA 31+00.00

- INTENDED SEQUENCE**
1. SETUP TRAFFIC CONTROL FOR THE RESPECTIVE STAGE.
 2. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STD. 280001.
 3. INSTALL INLET AND PIPE PROTECTION AND OTHER EROSION CONTROL ITEMS AS STATED ON THE PLANS.
 4. REMOVE EXISTING PAVEMENT, CURB & GUTTER, SIDEWALK, PERFORM EARTHWORK AS SHOWN ON THE PLANS.
 5. CONSTRUCT NEW PAVEMENT, CURB & GUTTER, SIDEWALKS, STORM SEWERS, AND OTHER WORK AS SHOWN FOR THE RESPECTIVE STAGE.
 6. REVISE TRAFFIC CONTROL FOR THE NEXT STAGE AND REPEAT THE ABOVE SEQUENCE UNTIL COMPLETE.




- LEGEND**
-  INLET AND PIPE PROTECTION/
INLET FILTER
 -  PERIMETER EROSION BARRIER
 -  TEMPORARY DITCH CHECK

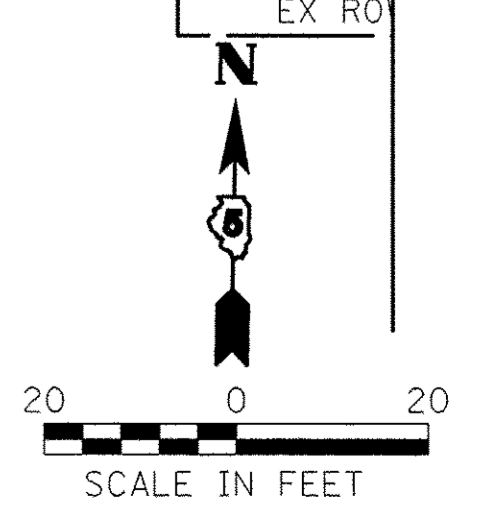
ROADWAY
IMPROVEMENT BEGINS
STA. 30+73.42



MATCH LINE STA 31+00.00

MATCH LINE STA 37+00.00

- LEGEND**
-  INLET AND PIPE PROTECTION/
INLET FILTER
 -  PERIMETER EROSION BARRIER
 -  TEMPORARY DITCH CHECK



DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

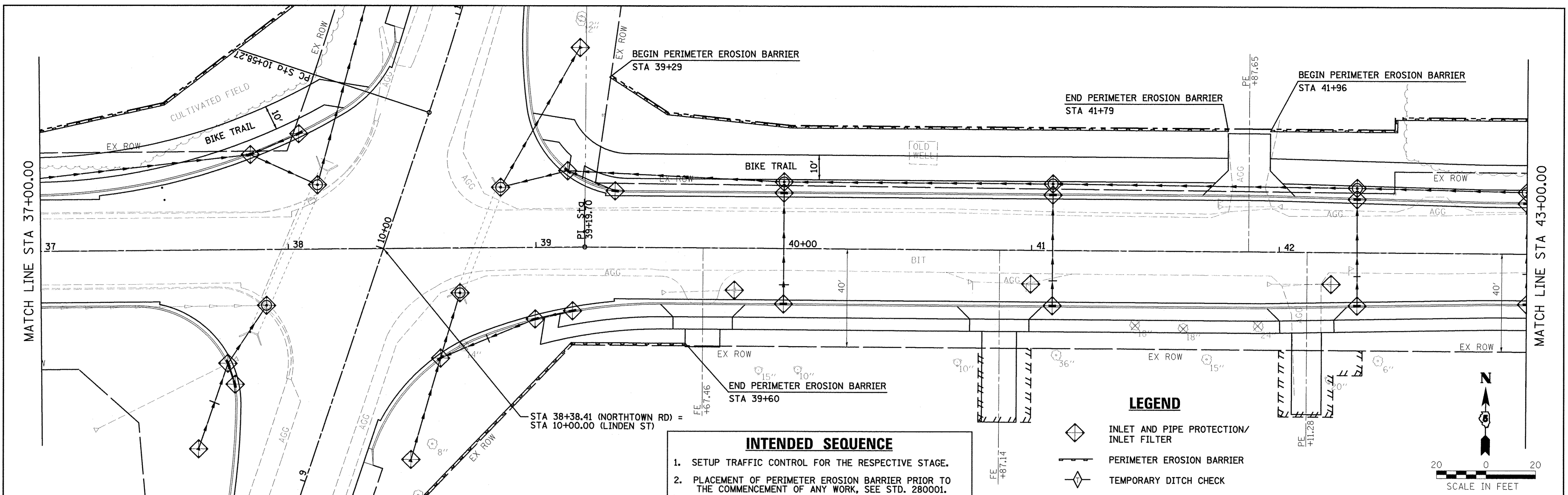
REVISED -
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REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

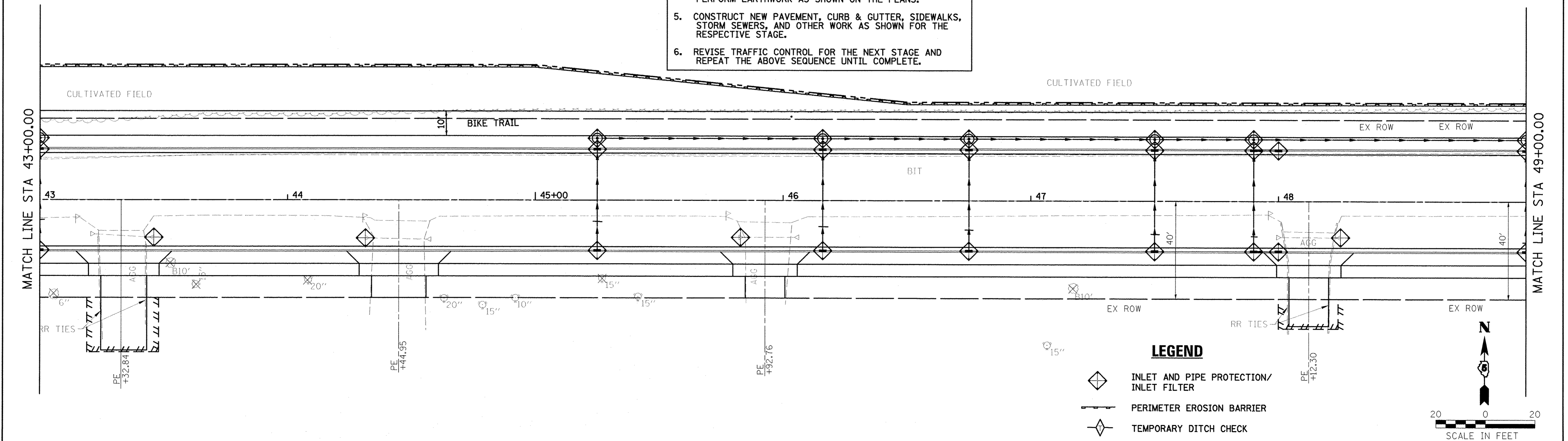
EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	51
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



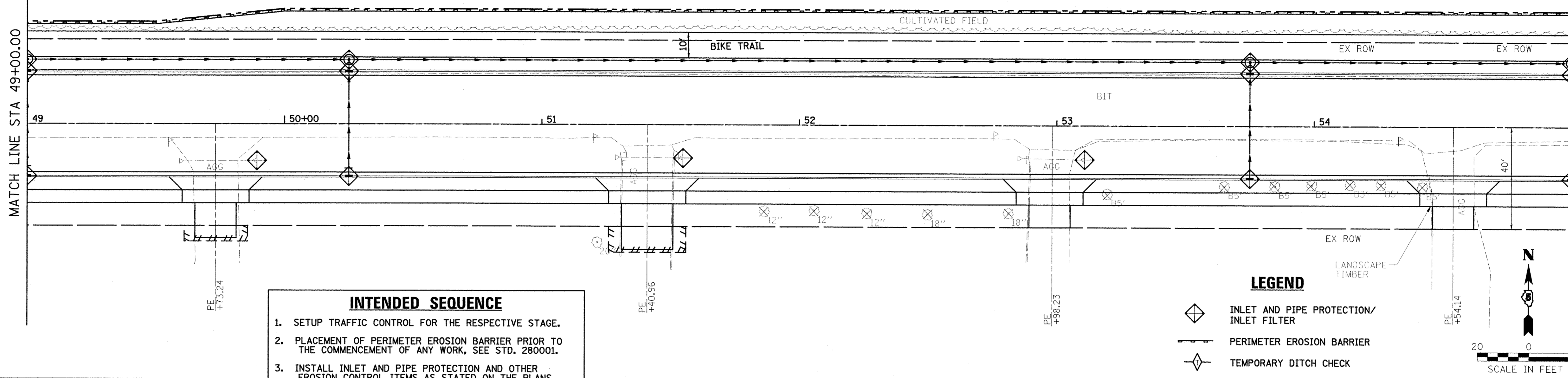
- INTENDED SEQUENCE**
1. SETUP TRAFFIC CONTROL FOR THE RESPECTIVE STAGE.
 2. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STD. 280001.
 3. INSTALL INLET AND PIPE PROTECTION AND OTHER EROSION CONTROL ITEMS AS STATED ON THE PLANS.
 4. REMOVE EXISTING PAVEMENT, CURB & GUTTER, SIDEWALK, PERFORM EARTHWORK AS SHOWN ON THE PLANS.
 5. CONSTRUCT NEW PAVEMENT, CURB & GUTTER, SIDEWALKS, STORM SEWERS, AND OTHER WORK AS SHOWN FOR THE RESPECTIVE STAGE.
 6. REVISE TRAFFIC CONTROL FOR THE NEXT STAGE AND REPEAT THE ABOVE SEQUENCE UNTIL COMPLETE.



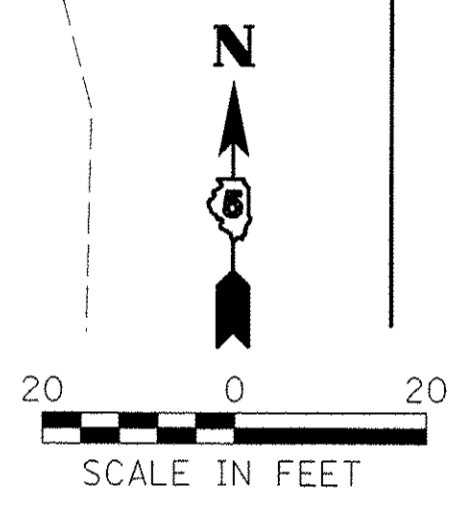
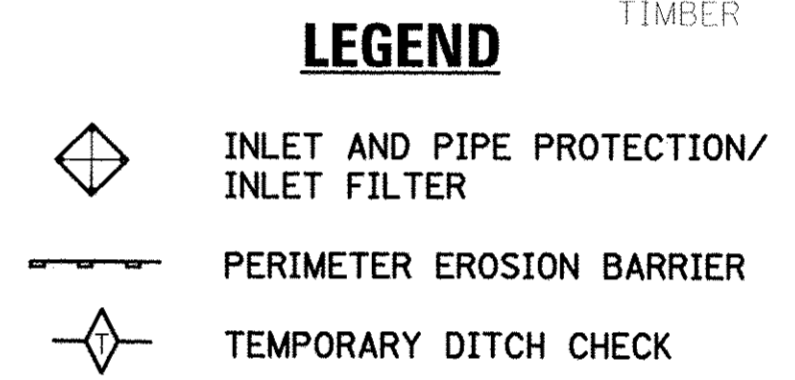
<p>Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax</p>	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	EROSION CONTROL PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JJO/LAT	REVISED -			6375	00-00206-00-RP	McLEAN	129	52
	CHECKED - PJM	REVISED -			CONTRACT NO. 91479				
	DATE - 01/18/13	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: SHEET OF SHEETS STA. TO STA.					24-8801				

MATCH LINE STA 49+00.00

MATCH LINE STA 55+00.00

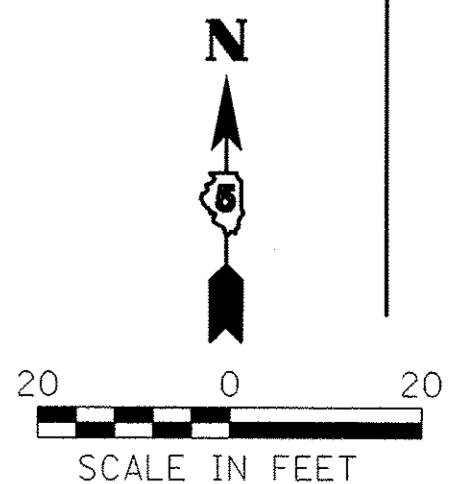
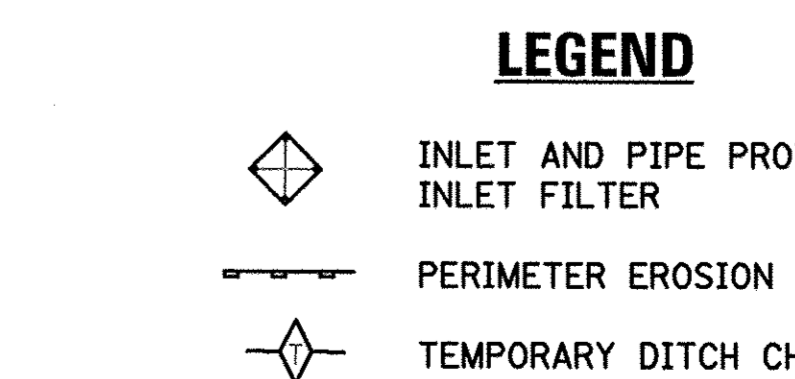
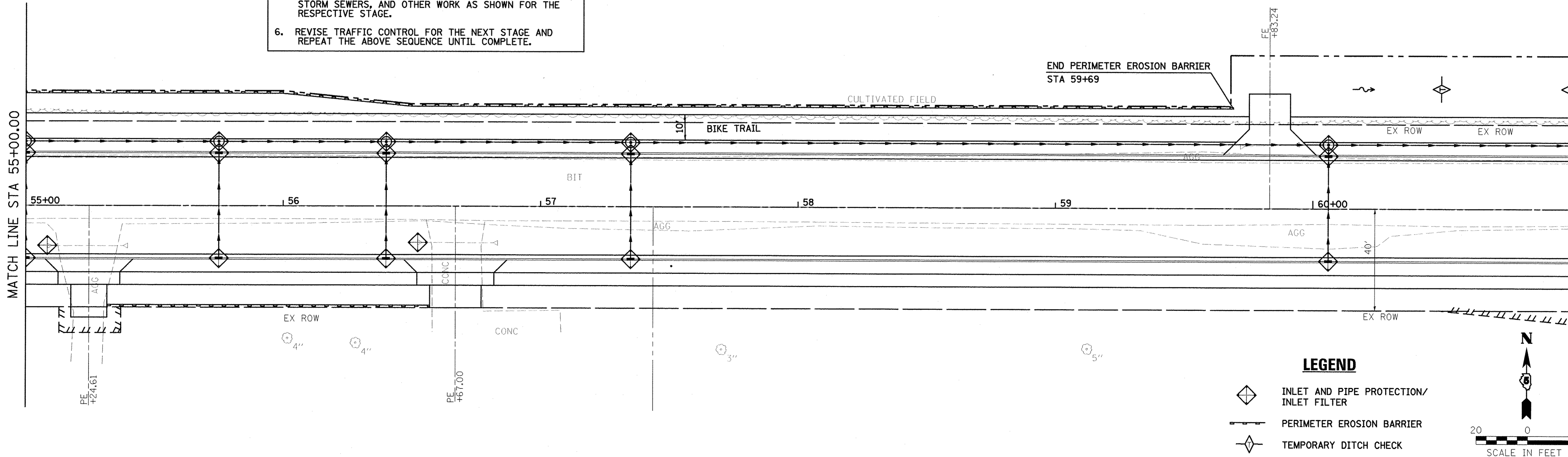


- INTENDED SEQUENCE**
1. SETUP TRAFFIC CONTROL FOR THE RESPECTIVE STAGE.
 2. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STD. 280001.
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 6. REVISE TRAFFIC CONTROL FOR THE NEXT STAGE AND REPEAT THE ABOVE SEQUENCE UNTIL COMPLETE.



MATCH LINE STA 55+00.00

MATCH LINE STA 61+00.00



Farnsworth
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309/603-8435, 309/603-1571 fax

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DATE - 01/18/13

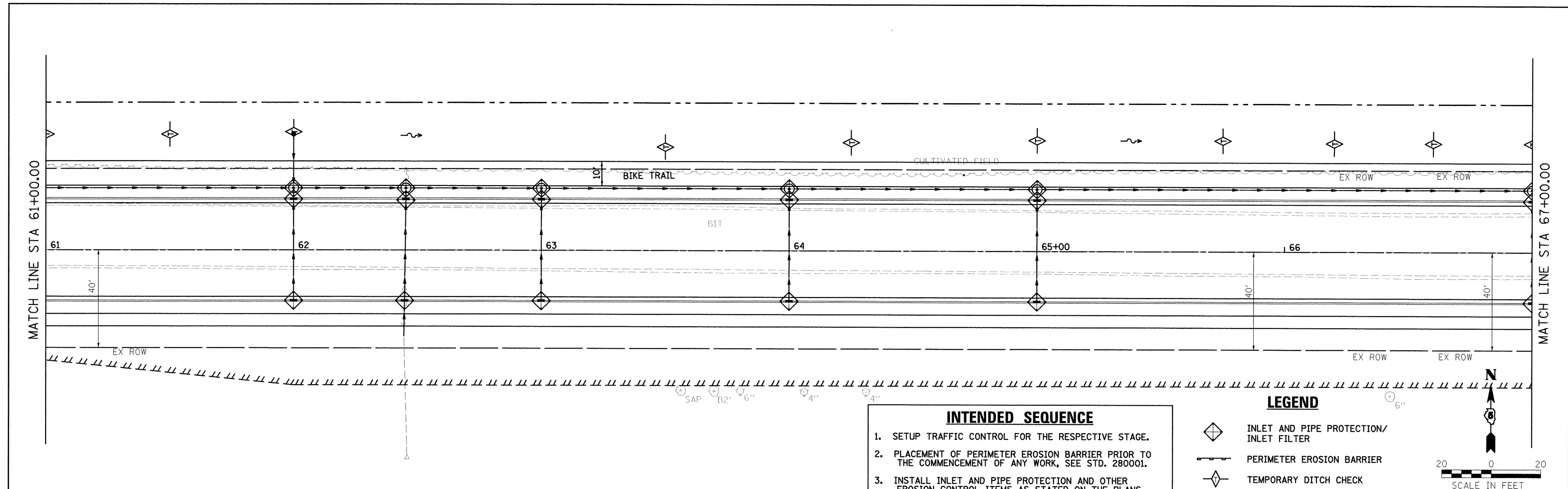
REVISED -
REVISED -
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REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	53
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

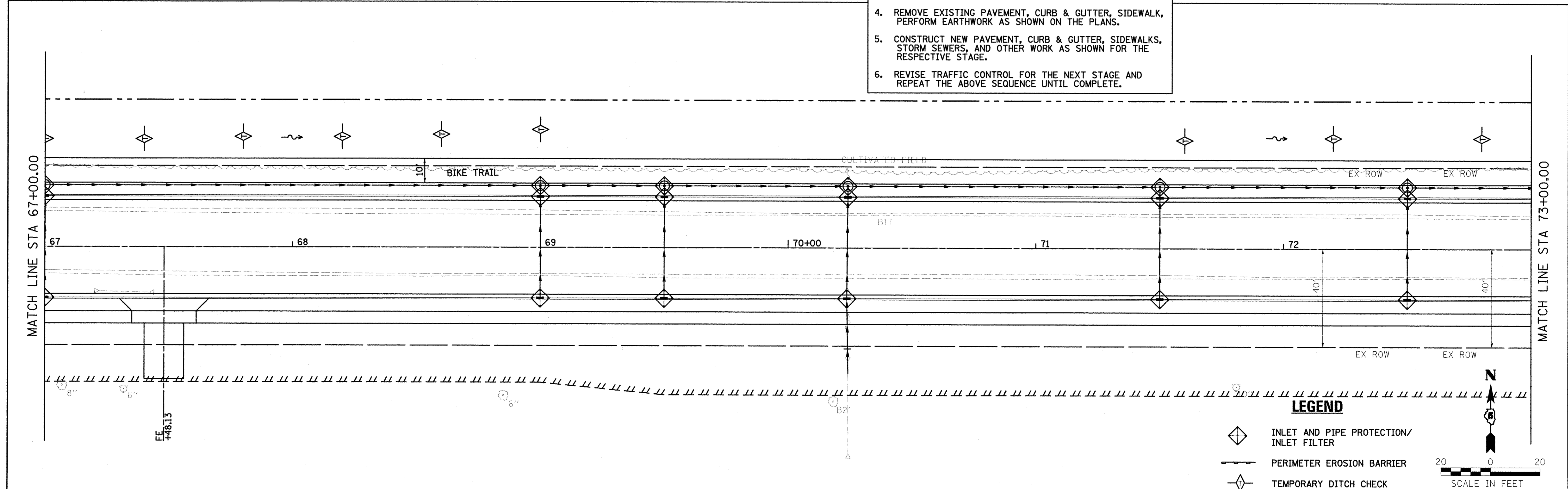


- INTENDED SEQUENCE**
1. SETUP TRAFFIC CONTROL FOR THE RESPECTIVE STAGE.
 2. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STD. 280001.
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 5. CONSTRUCT NEW PAVEMENT, CURB & GUTTER, SIDEWALKS, STORM SEWERS, AND OTHER WORK AS SHOWN FOR THE RESPECTIVE STAGE.
 6. REVISE TRAFFIC CONTROL FOR THE NEXT STAGE AND REPEAT THE ABOVE SEQUENCE UNTIL COMPLETE.

LEGEND

- INLET AND PIPE PROTECTION/ INLET FILTER
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

SCALE IN FEET
20 0 20



LEGEND

- INLET AND PIPE PROTECTION/ INLET FILTER
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK

SCALE IN FEET
20 0 20

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DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

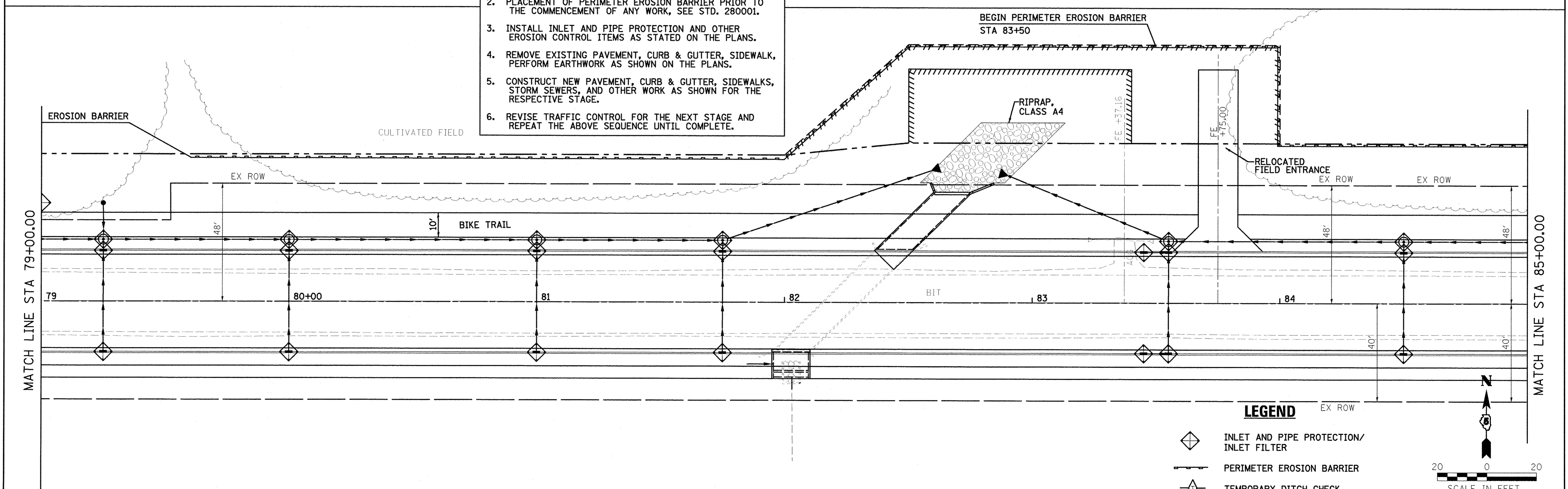
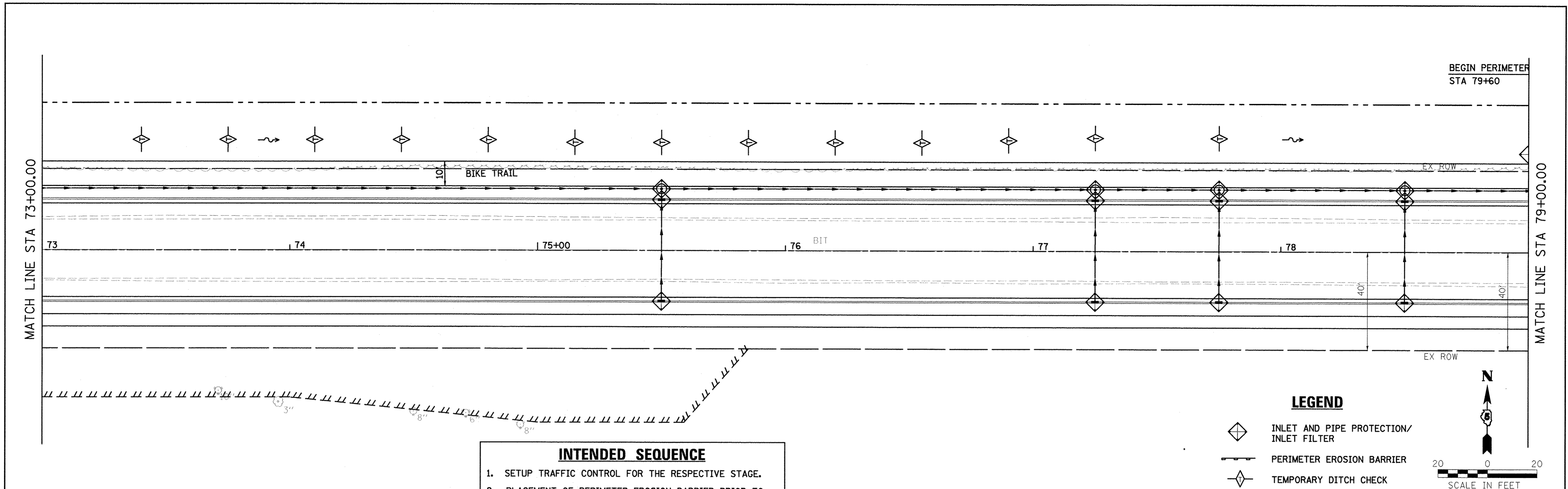
DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

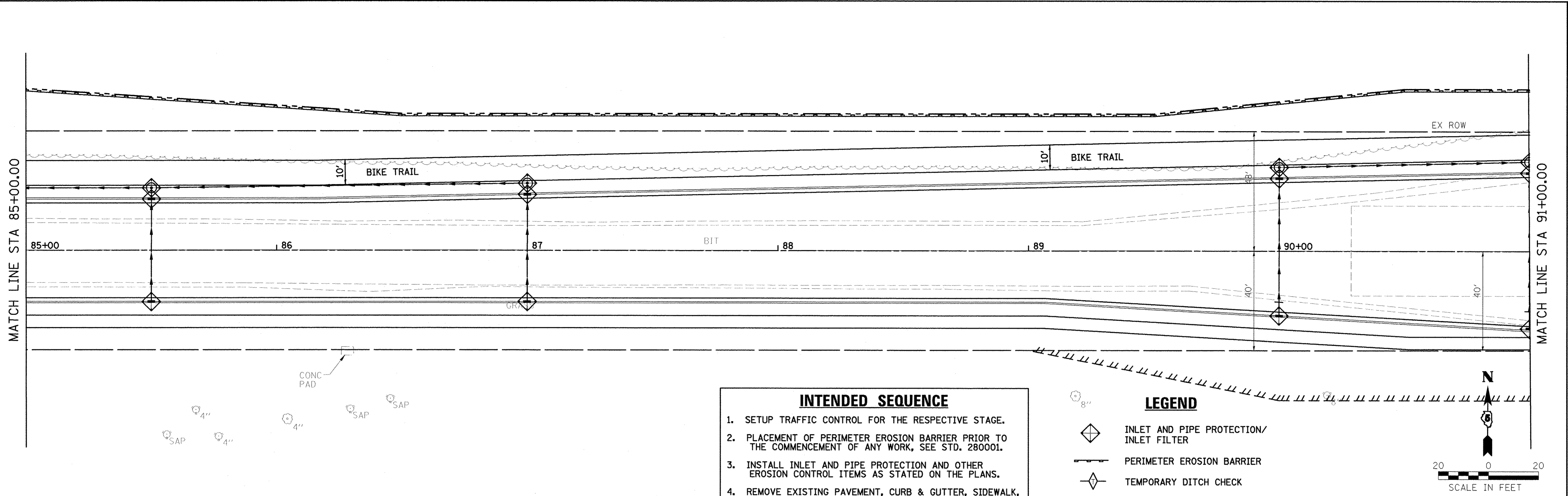
EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 54
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

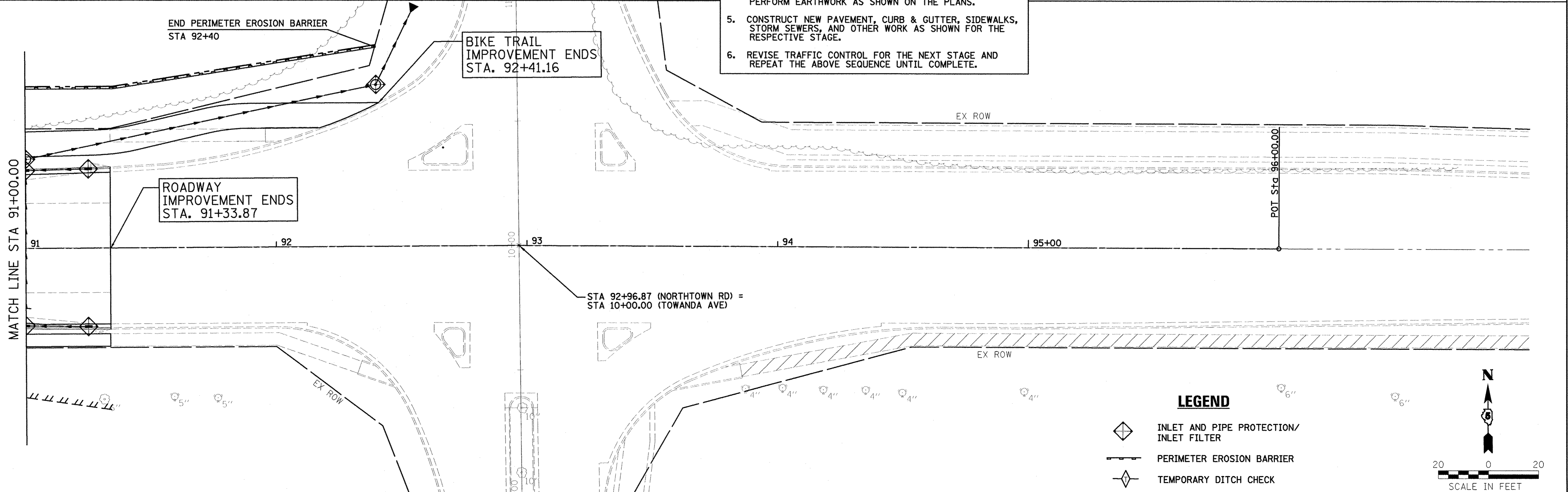
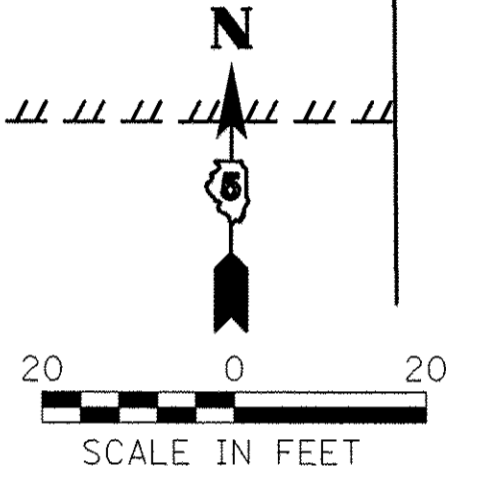


Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/893-8435, 309/893-1571 fax	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	EROSION CONTROL PLAN	F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 55
	DRAWN - JJO/LAT	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 91479 ILLINOIS FED. AID PROJECT		
	CHECKED - PJM	REVISED -							
	DATE - 01/18/13	REVISED -							

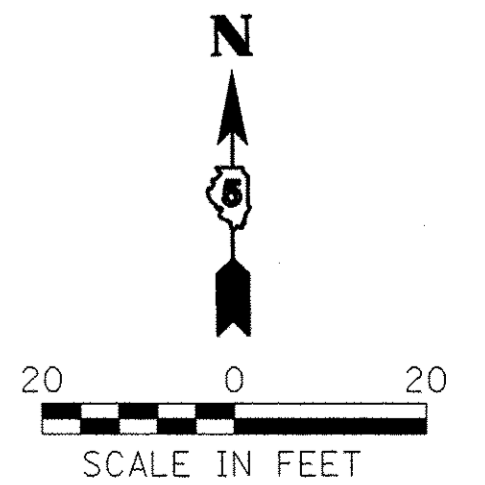


- INTENDED SEQUENCE**
1. SETUP TRAFFIC CONTROL FOR THE RESPECTIVE STAGE.
 2. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STD. 280001.
 3. INSTALL INLET AND PIPE PROTECTION AND OTHER EROSION CONTROL ITEMS AS STATED ON THE PLANS.
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 5. CONSTRUCT NEW PAVEMENT, CURB & GUTTER, SIDEWALKS, STORM SEWERS, AND OTHER WORK AS SHOWN FOR THE RESPECTIVE STAGE.
 6. REVISE TRAFFIC CONTROL FOR THE NEXT STAGE AND REPEAT THE ABOVE SEQUENCE UNTIL COMPLETE.

- LEGEND**
- INLET AND PIPE PROTECTION/
INLET FILTER
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECK



- LEGEND**
- INLET AND PIPE PROTECTION/
INLET FILTER
 - PERIMETER EROSION BARRIER
 - TEMPORARY DITCH CHECK



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309/663-8435, 309/663-1571 fax

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DATE - 01/18/13

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REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	56
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

IMPROVEMENT BEGINS
STA. 3+03.44

PC Sta 3+12.53

MATCH LINE STA 7+00.00



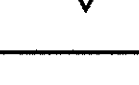
FAU RTE 6405

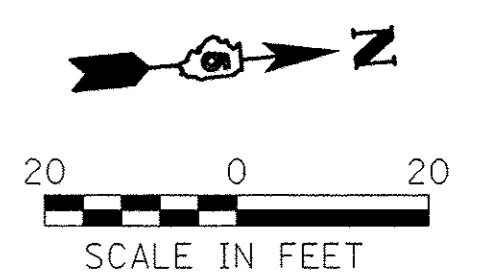
LINDEN ST

PROP. CURVE LINDEN-1
PI STA. = 5+16.53
 $\Delta = 18^\circ 32' 18''$ (RT)
D = $4^\circ 35' 01''$
R = 1,250.00'
T = 204.00'
L = 404.44'
E = 16.54'
o = ---
T.R. = ---
S.E. RUN = ---
P.C. STA = 3+12.53
P.T. STA = 7+16.97




- INTENDED SEQUENCE**
1. SETUP TRAFFIC CONTROL FOR THE RESPECTIVE STAGE.
 2. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STD. 280001.
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 6. REVISE TRAFFIC CONTROL FOR THE NEXT STAGE AND REPEAT THE ABOVE SEQUENCE UNTIL COMPLETE.

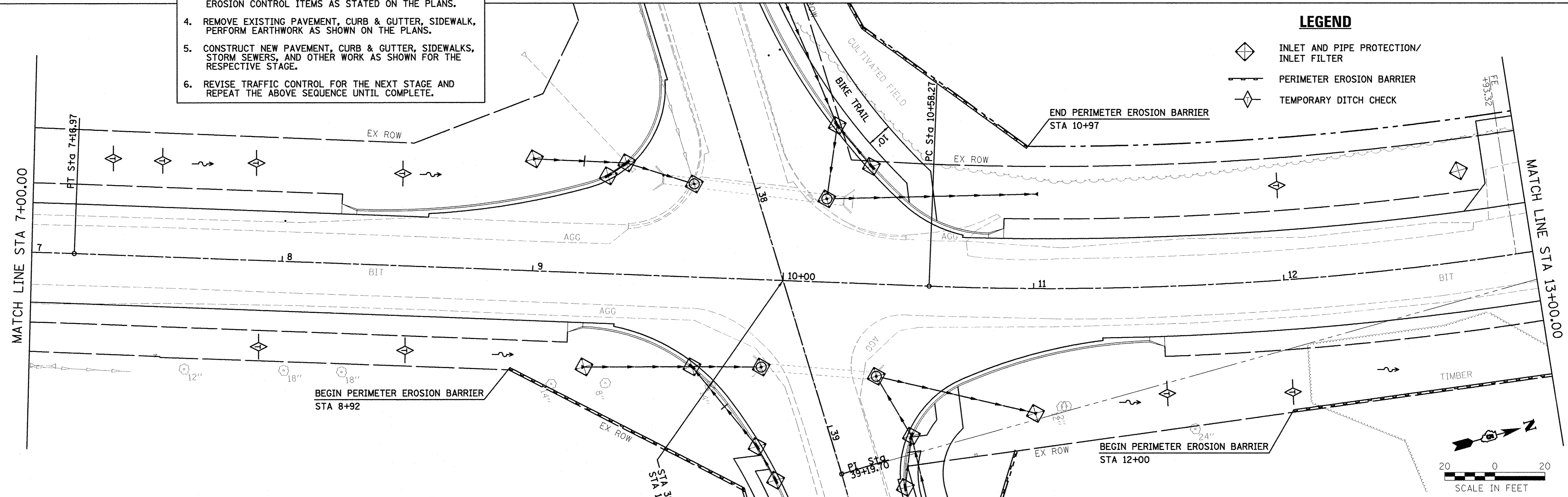
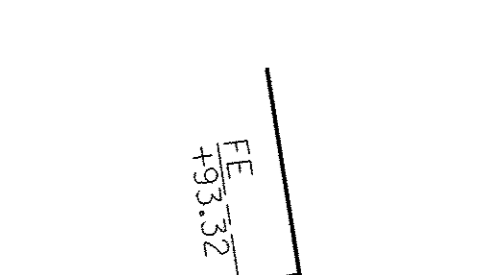
LEGEND

-  INLET AND PIPE PROTECTION/
INLET FILTER
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



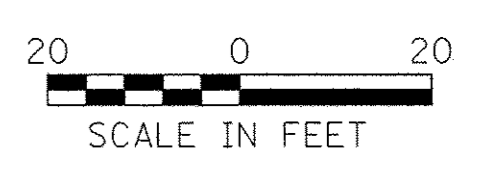
LEGEND

-  INLET AND PIPE PROTECTION/
INLET FILTER
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK



MATCH LINE STA 7+00.00

MATCH LINE STA 13+00.00



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DESIGNED - PJM
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DATE - 01/18/13

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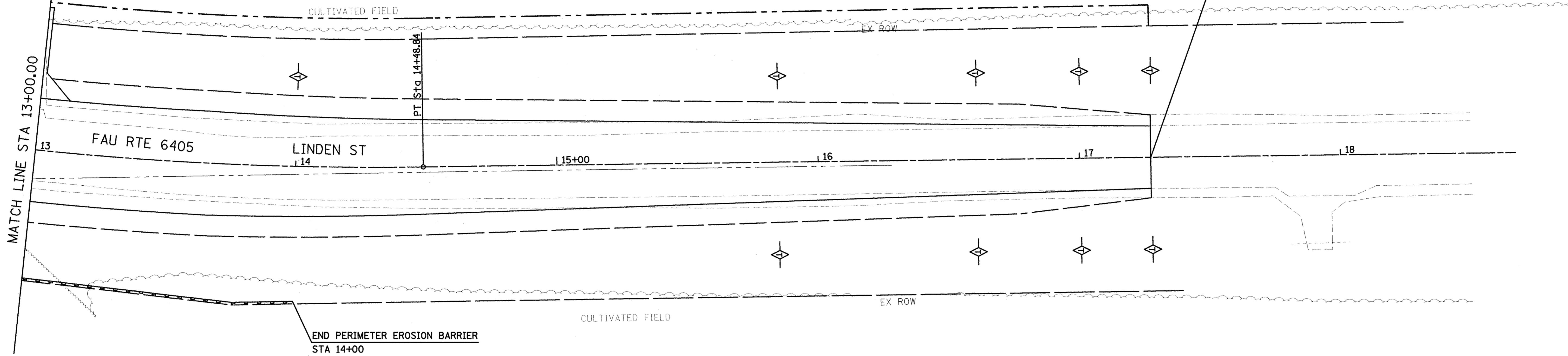
**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

EROSION CONTROL PLAN
SCALE: SHEET OF SHEETS STA. TO STA.




F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 57
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

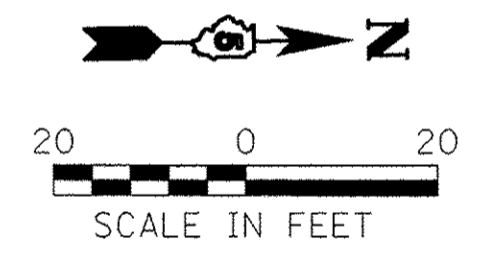
I = 196.89'
 L = 390.57'
 E = 15.41'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 10+58.27
 P.T. STA = 14+48.84

IMPROVEMENT ENDS
STA. 17+27.39



- INTENDED SEQUENCE**
1. SETUP TRAFFIC CONTROL FOR THE RESPECTIVE STAGE.
 2. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STD. 280001.
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 6. REVISE TRAFFIC CONTROL FOR THE NEXT STAGE AND REPEAT THE ABOVE SEQUENCE UNTIL COMPLETE.

- LEGEND**
-  INLET AND PIPE PROTECTION/
INLET FILTER
 -  PERIMETER EROSION BARRIER
 -  TEMPORARY DITCH CHECK



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 GROUP, INC.
 2709 McGraw Drive
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 309/663-8435, 309/663-1571 fax

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

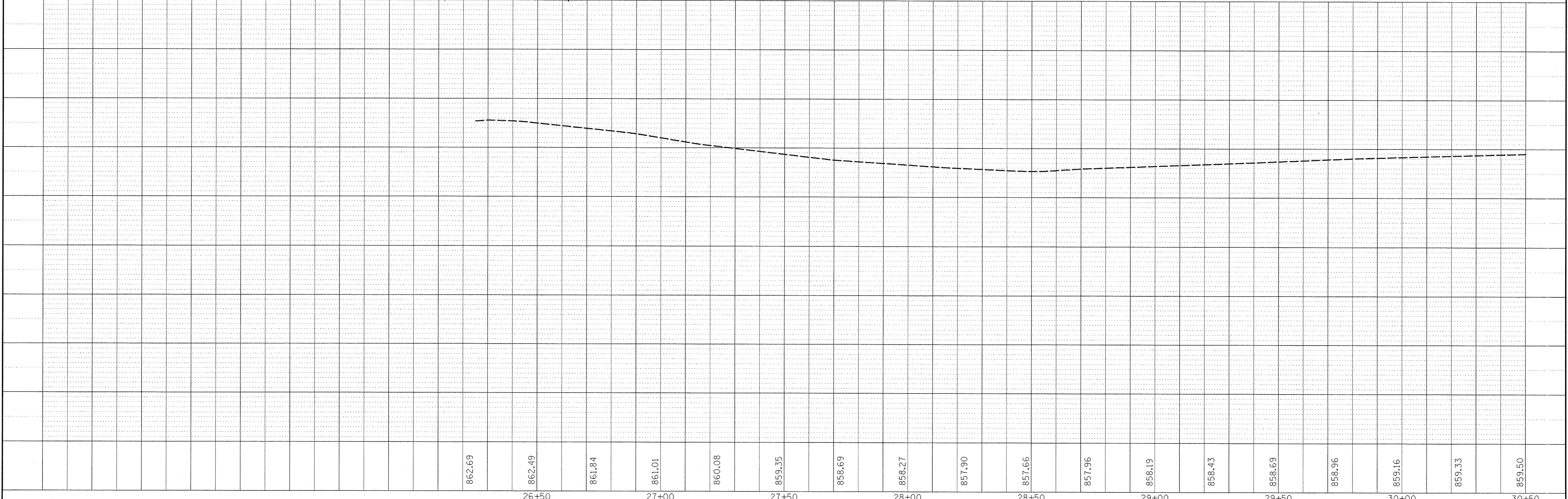
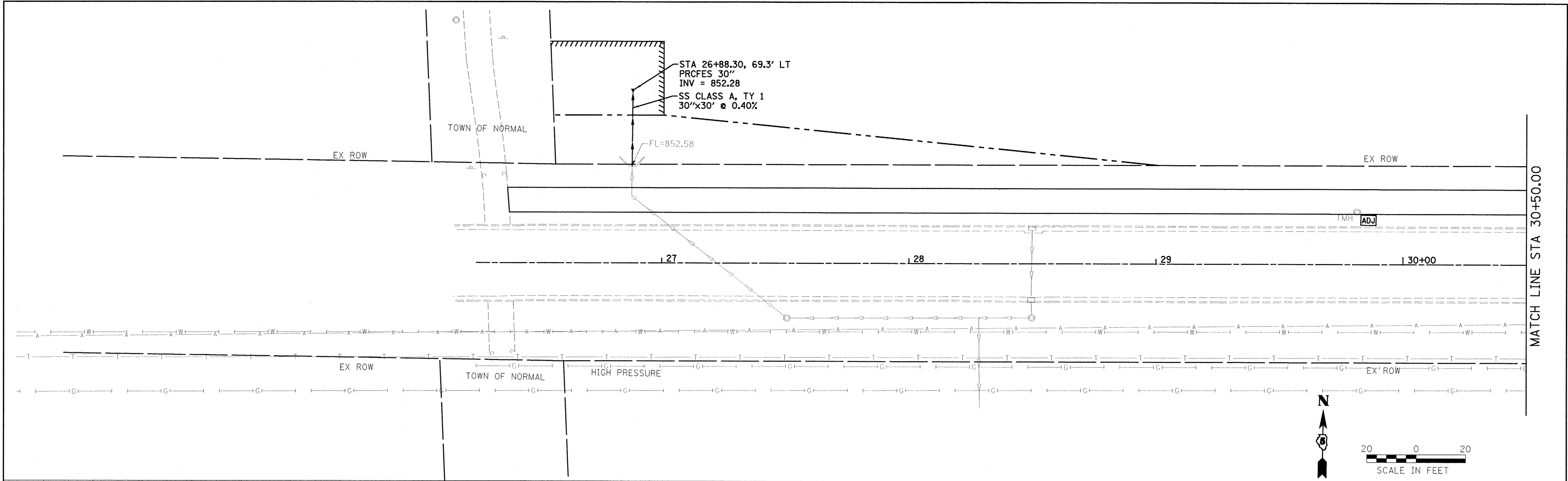
TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

EROSION CONTROL PLAN
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	58
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

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

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



Farnsworth
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 309/603-8435, 309/603-1571 fax

DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

DRAINAGE PLAN AND PROFILE

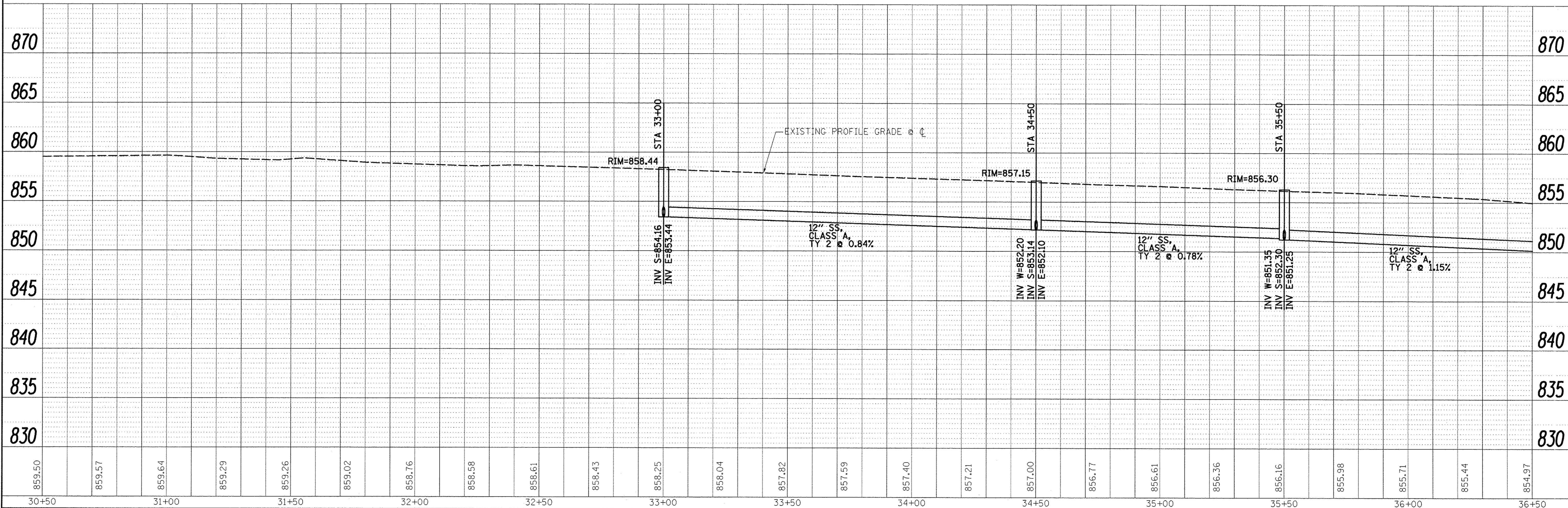
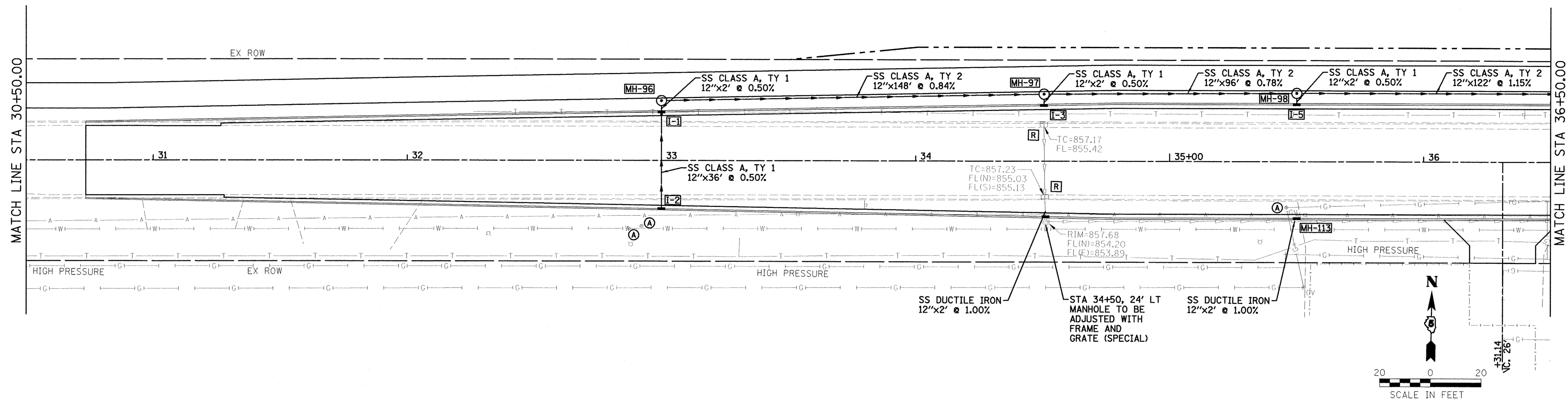
SCALE: SHEET OF SHEETS STA. 26+38.04 TO STA. 30+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 60
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT

PLAN	DESIGNED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	DESIGNED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	NO.		
	FILE NAME		



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DESIGNED - PJM
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DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

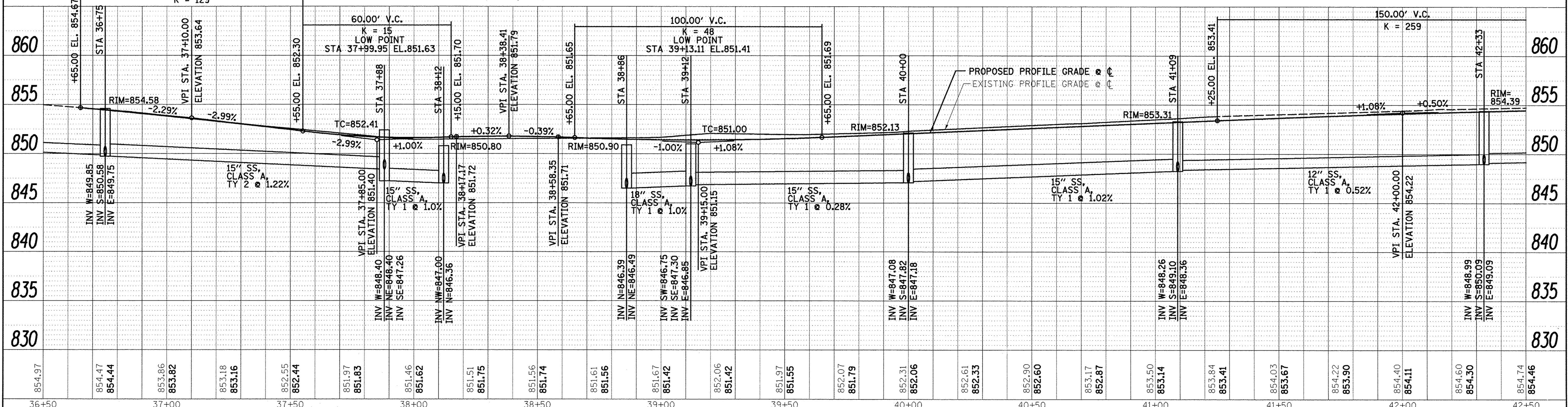
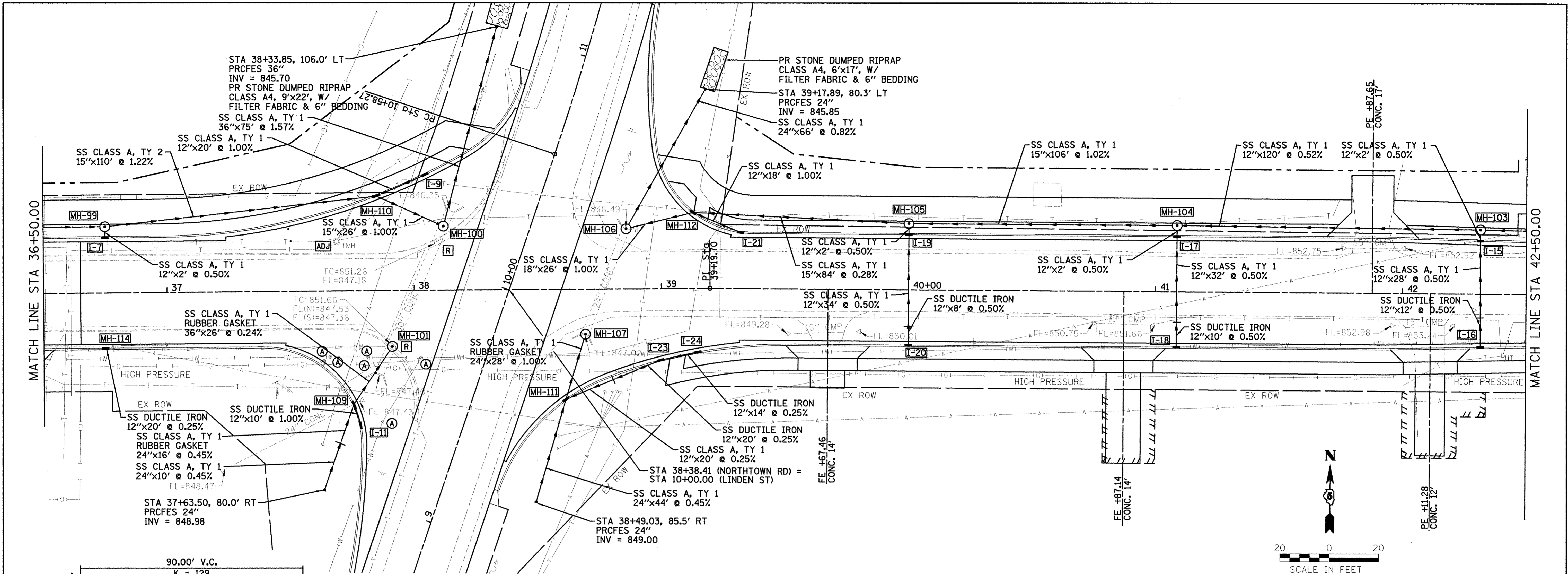
DRAINAGE PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 30+50.00 TO STA. 36+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	61
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT

DATE	BY
DESIGNED	PJM
DRAWN	JJO/LAT
CHECKED	PJM
DATE	01/18/13

DATE	BY
DESIGNED	PJM
DRAWN	JJO/LAT
CHECKED	PJM
DATE	01/18/13



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Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

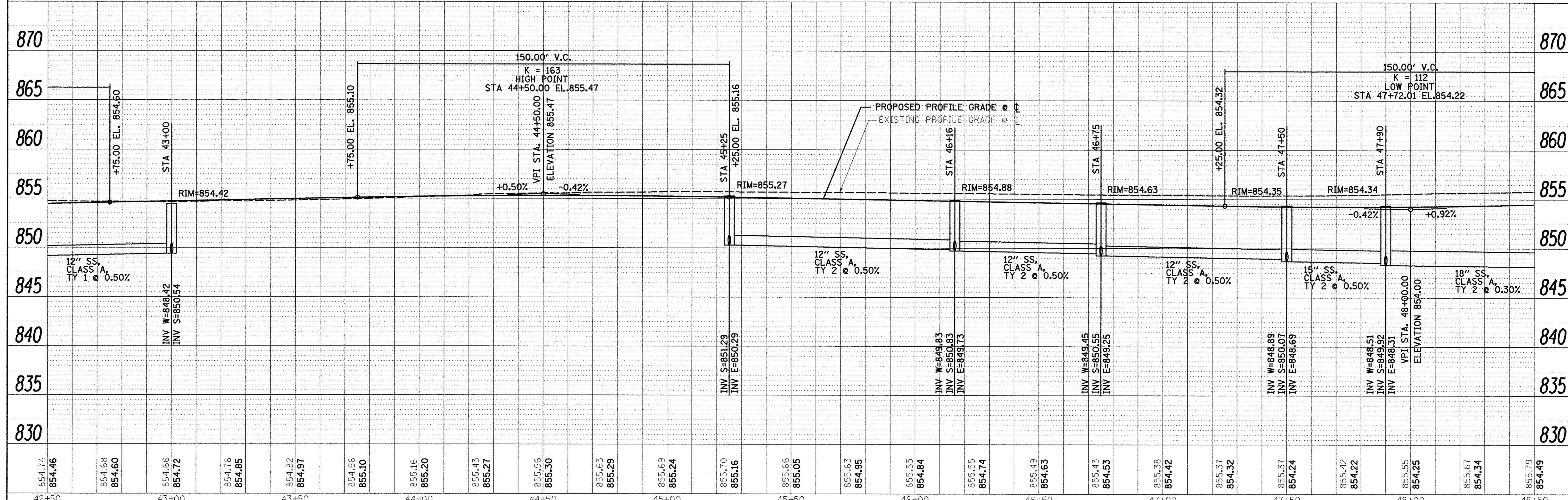
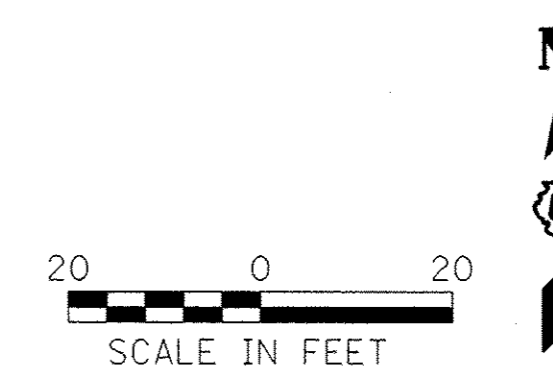
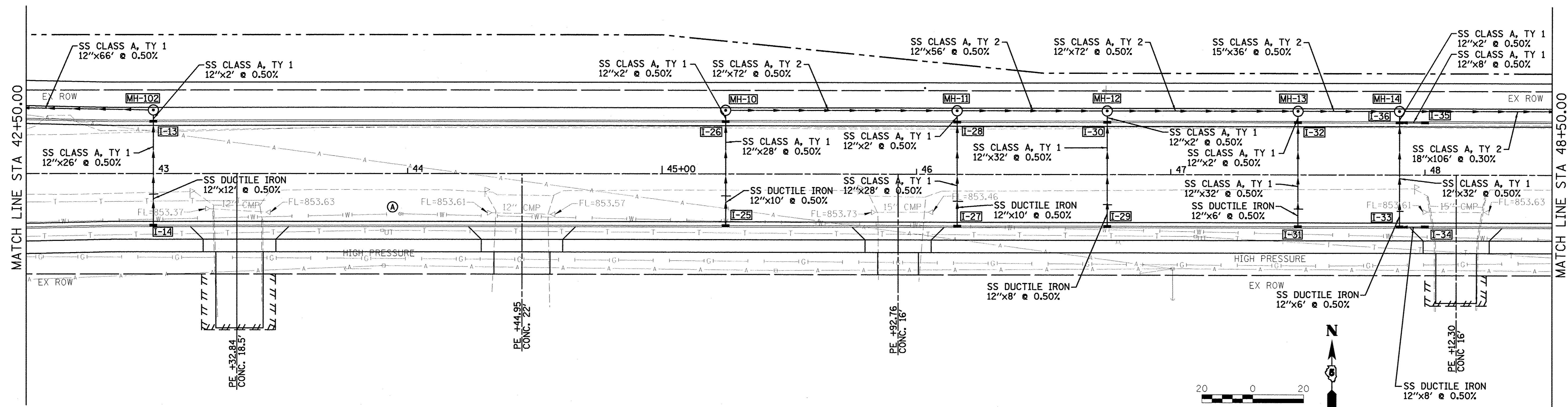
DRAINAGE PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 36+50.00 TO STA. 42+50.00

F.A.U. R.F.E.	SECTION	COUNTY	TOTAL SHEETS NO.
6375	00-00206-00-RP	McLEAN	129 62
			CONTRACT NO. 91479

DATE	
BY	
REVISION	
NOTED	
PLANNED	
DESIGNED	
CHECKED	
DRAWN	
DATE	

DATE	
BY	
REVISION	
NOTED	
PLANNED	
DESIGNED	
CHECKED	
DRAWN	
DATE	



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GROUP, INC.
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Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

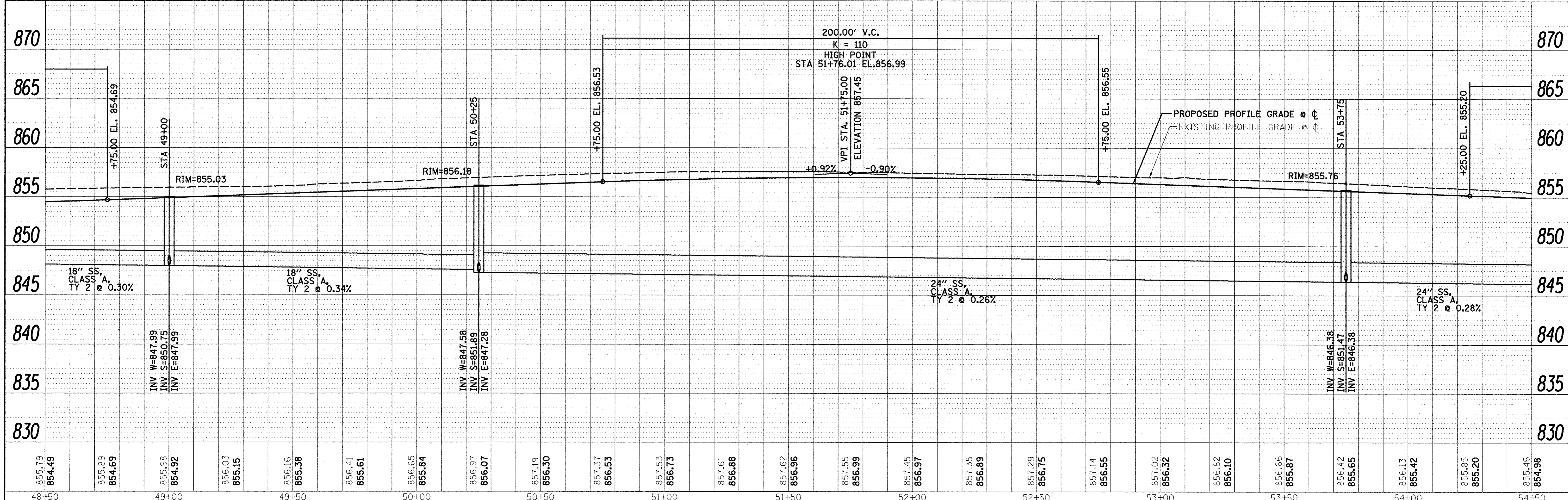
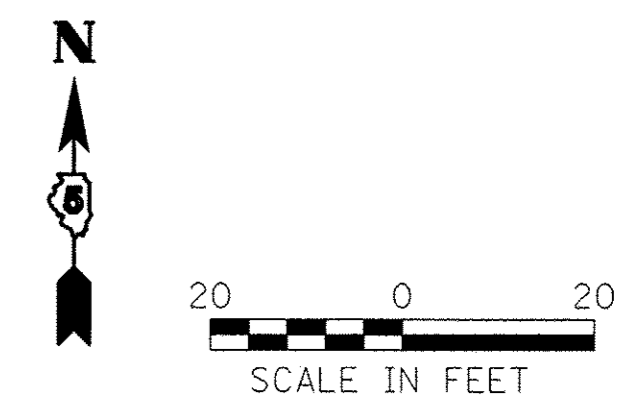
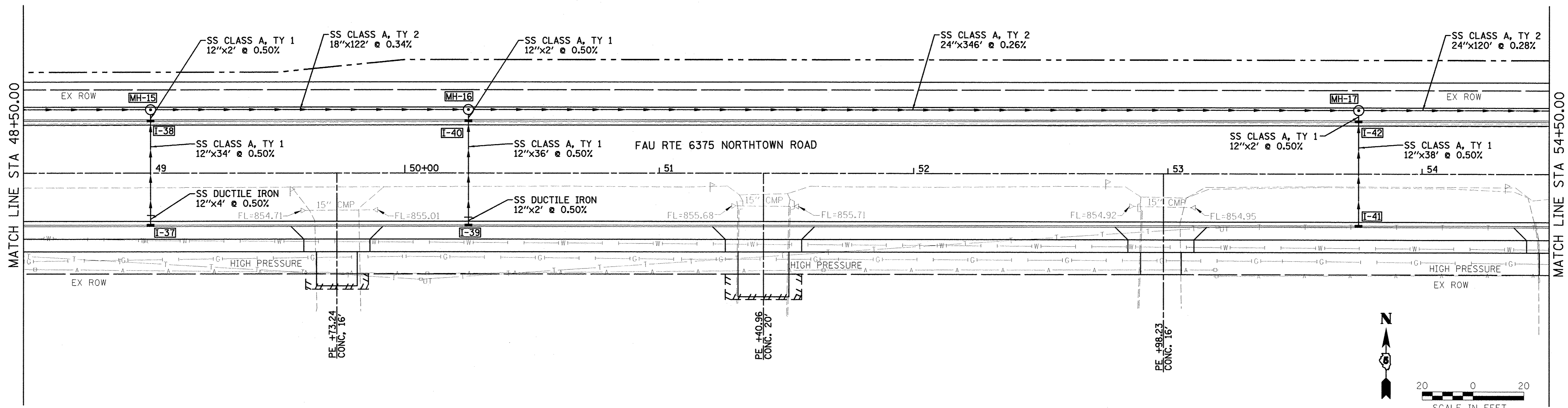
TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

DRAINAGE PLAN AND PROFILE
SCALE: SHEET OF SHEETS STA. 42+50.00 TO STA. 48+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 63
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT

DATE	
BY	
APPROVED	
PLANNING	
NOTE BOOK	
NO.	
CADD FILE NAME	

DATE	
BY	
APPROVED	
PLANNING	
NOTE BOOK	
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CADD FILE NAME	



855.79 854.49	855.89 854.69	855.98 854.92	856.03 855.15	856.16 855.38	856.41 855.61	856.65 855.84	856.97 856.07	857.19 856.30	857.37 856.53	857.53 856.73	857.61 856.88	857.62 856.96	857.55 856.99	857.45 856.97	857.35 856.89	857.29 856.75	857.14 856.55	857.02 856.32	856.82 856.10	856.66 855.87	856.42 855.65	856.13 855.42	855.85 855.20	855.46 854.98
48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50												

Farnsworth
GROUP, INC.
2709 McDraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

DRAINAGE PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 48+50.00 TO STA. 54+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 64
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

PLAN

DATE: _____ BY: _____

REVISIONS

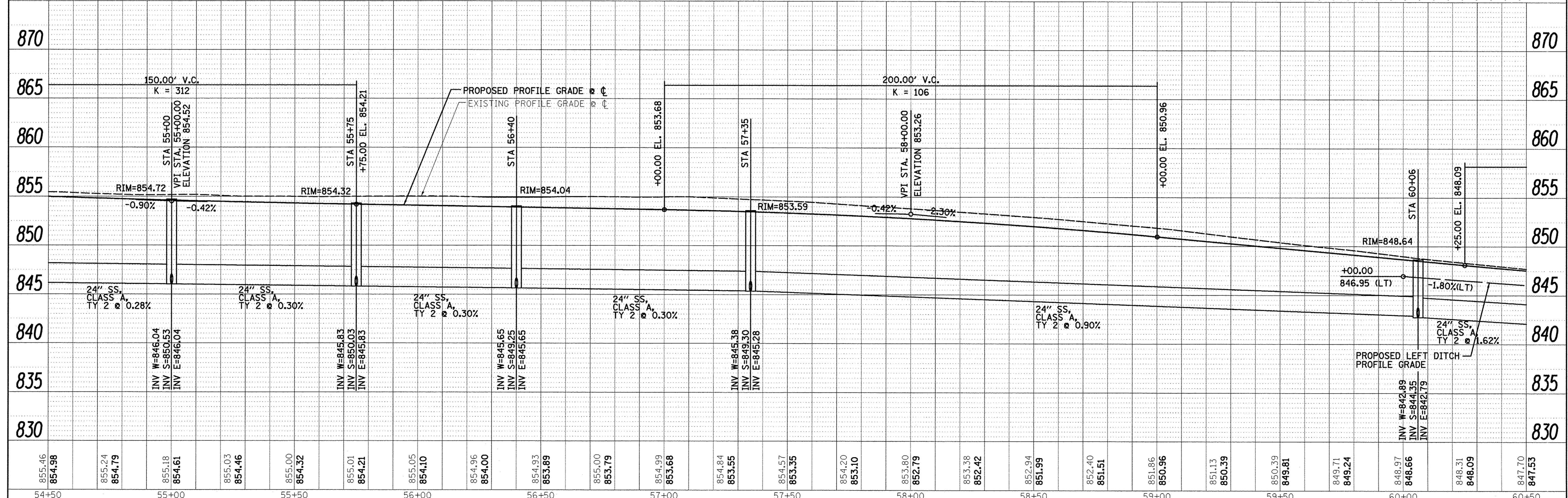
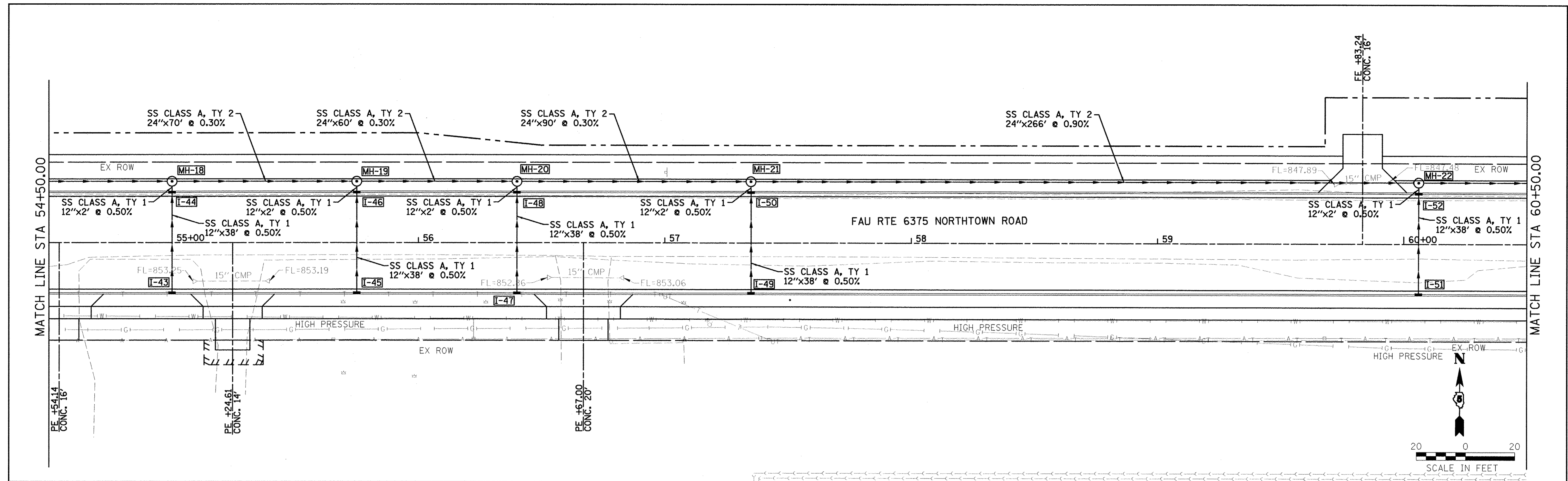
NO. DATE DESCRIPTION

PROFILE

DATE: _____ BY: _____

REVISIONS

NO. DATE DESCRIPTION



Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISIONS

NO. DATE DESCRIPTION

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

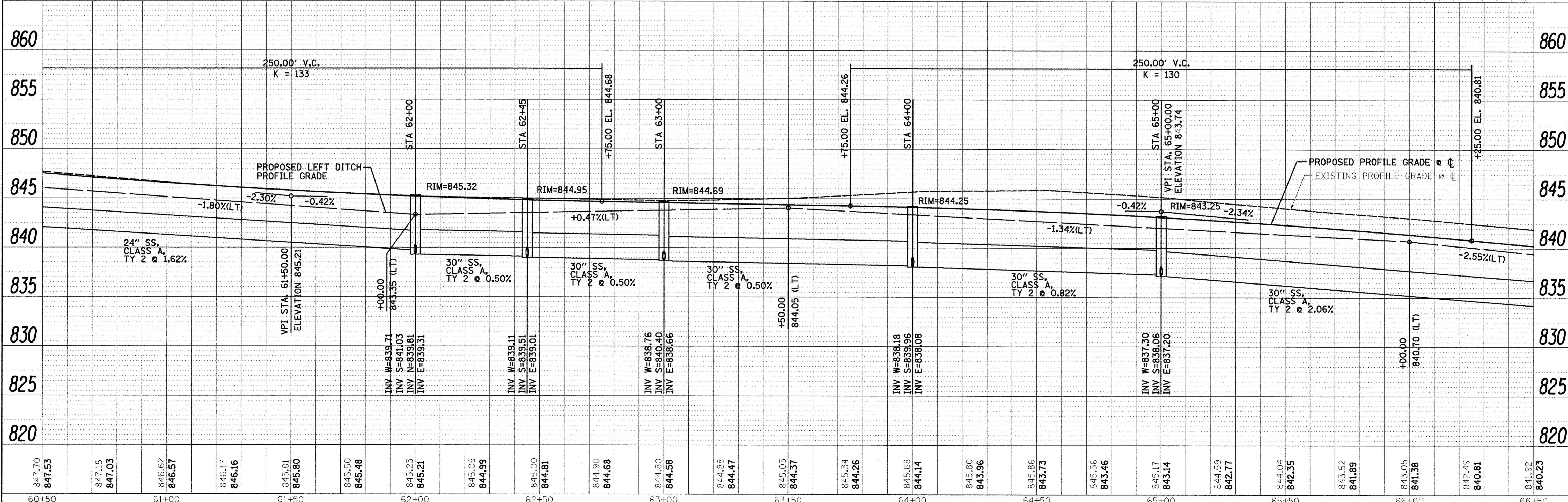
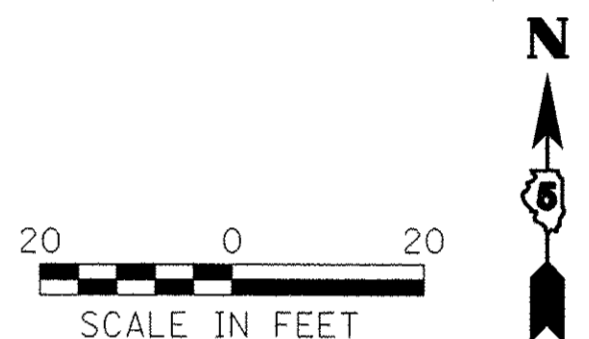
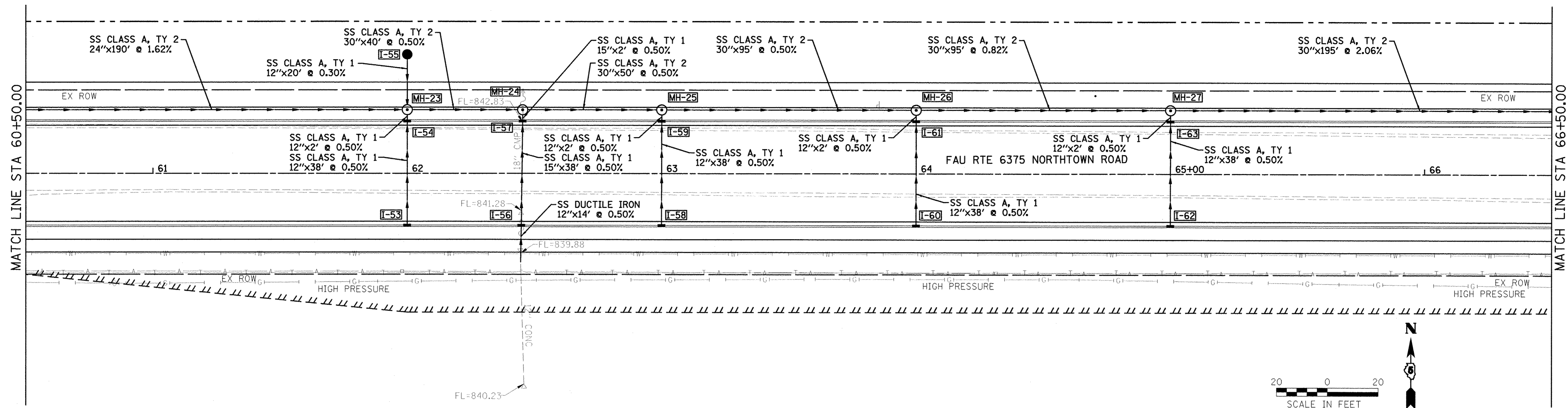
DRAINAGE PLAN AND PROFILE

SCALE: _____ SHEET OF _____ SHEETS STA. 54+50.00 TO STA. 60+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 65
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

DATE	BY
REVISED	PLANNED
NOTE BOOK	ALIGNMENT CHECKED
NO.	ADD FILE NAME

DATE	BY
REVISED	PLANNED
NOTE BOOK	GRADES CHECKED
NO.	STRUCTURE NOTATIONS CHECKED



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

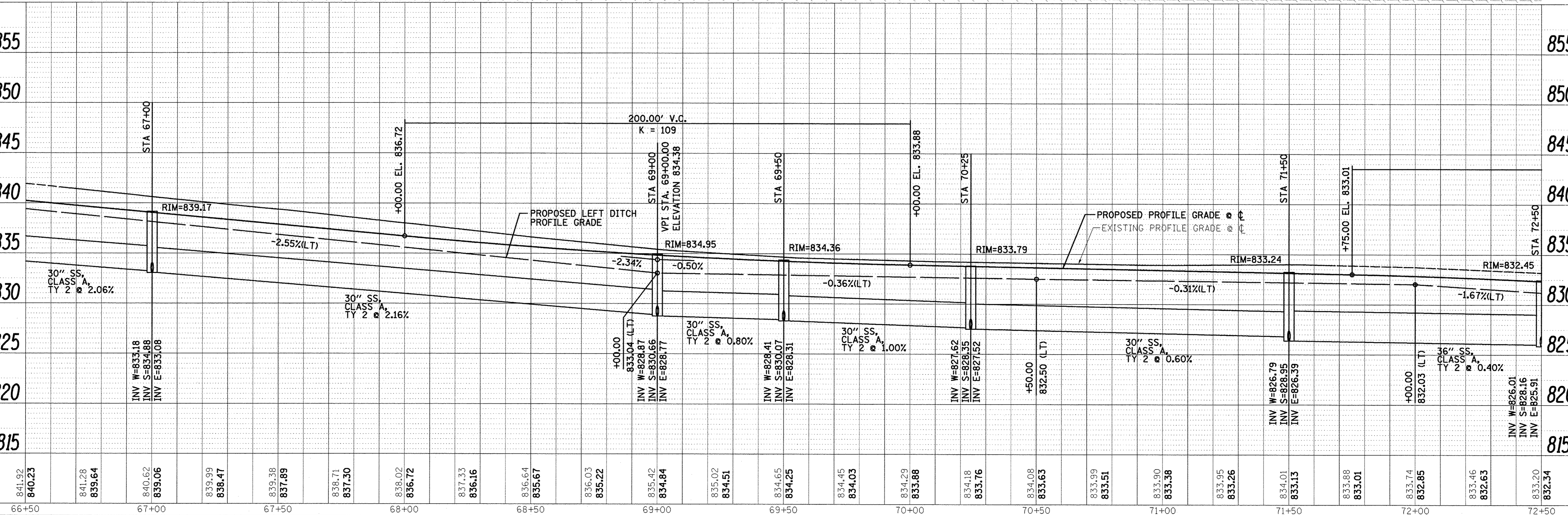
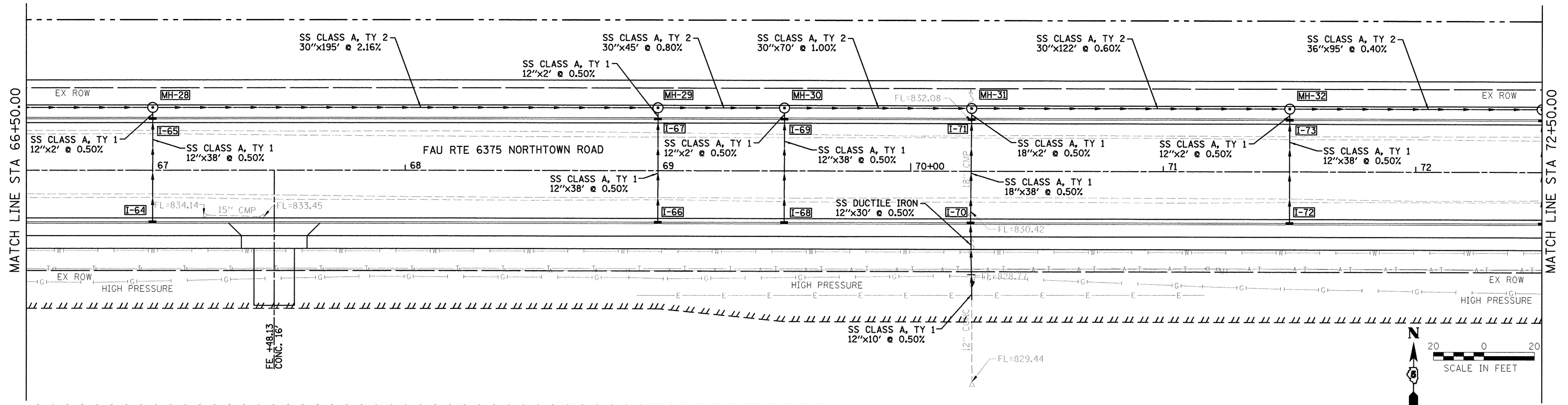
DRAINAGE PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 60+50.00 TO STA. 66+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 66
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

DATE	
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REVISIONS	
NO.	
PLAN	
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NOTE BOOK	
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CADD FILE NAME	

DATE	
BY	
REVISIONS	
NO.	
PROFILE	
NO.	
GRADES CHECKED	
DATE	
STRUCTURE NOTATIONS CHKD	



Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
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CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

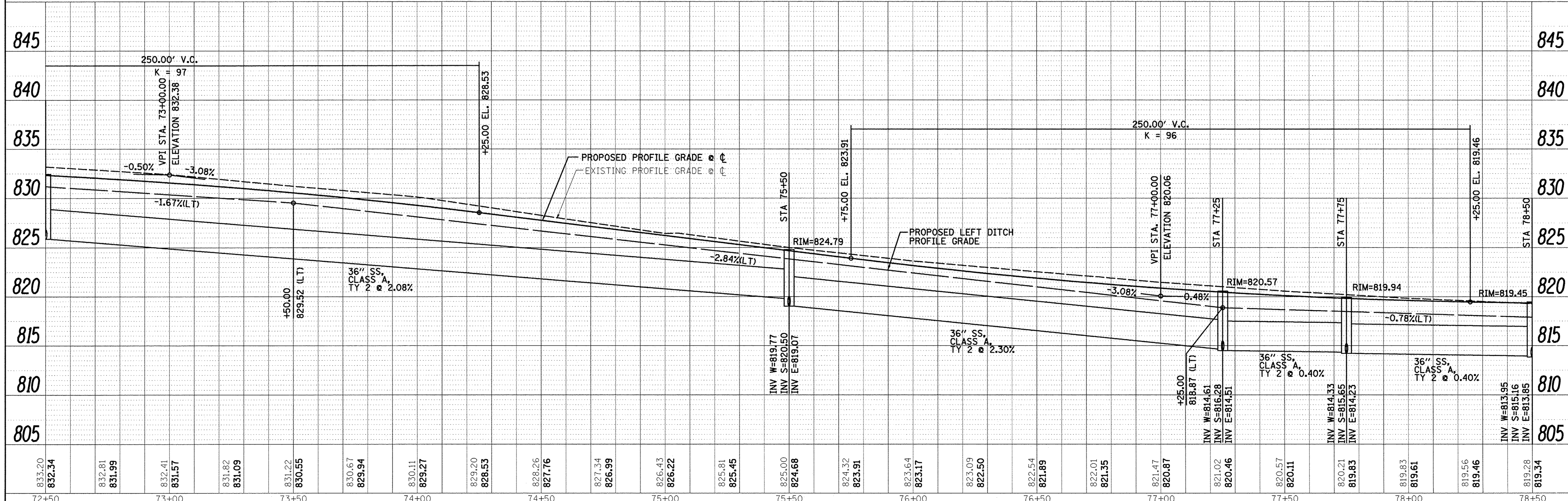
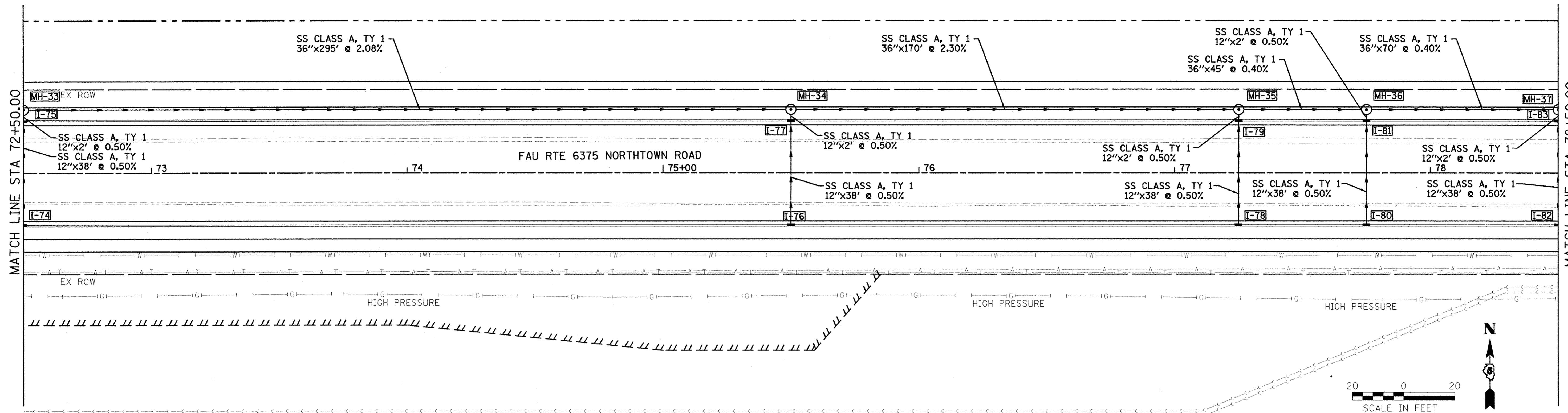
DRAINAGE PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 66+50.00 TO STA. 72+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 67
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

DATE	BY
PLANNED	BY
DESIGNED	BY
CHECKED	BY
DATE	

DATE	BY
PROF. CHECKED	BY
STRUCTURE NOTATION	BY
DATE	



Farnsworth
GROUP, INC.
2706 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

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DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

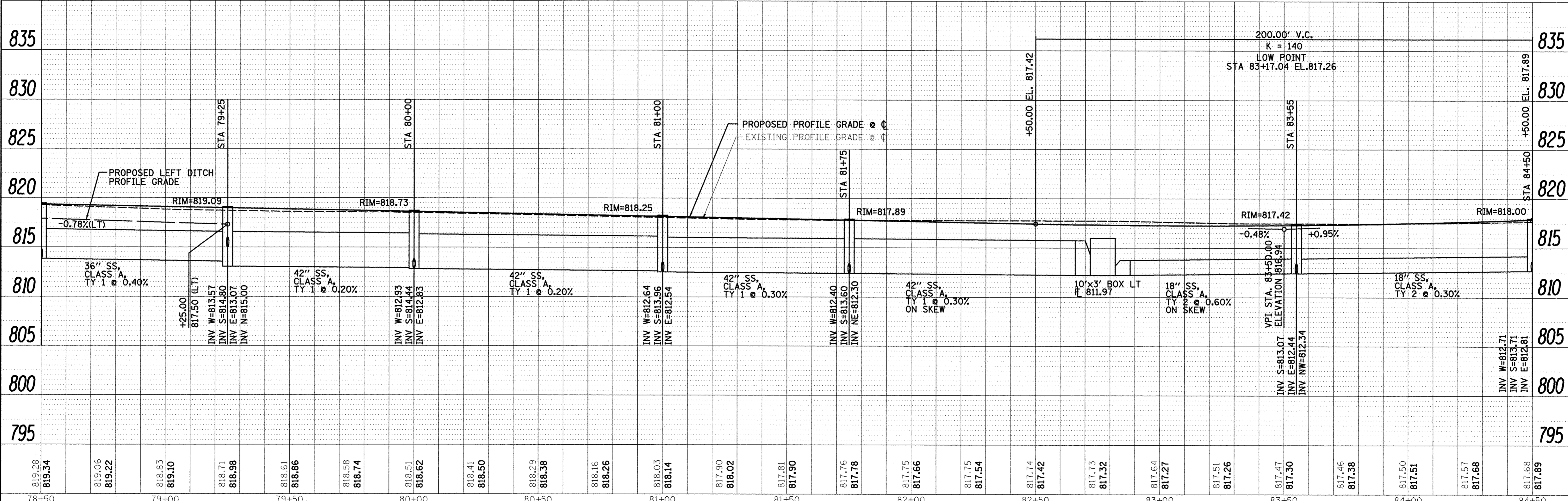
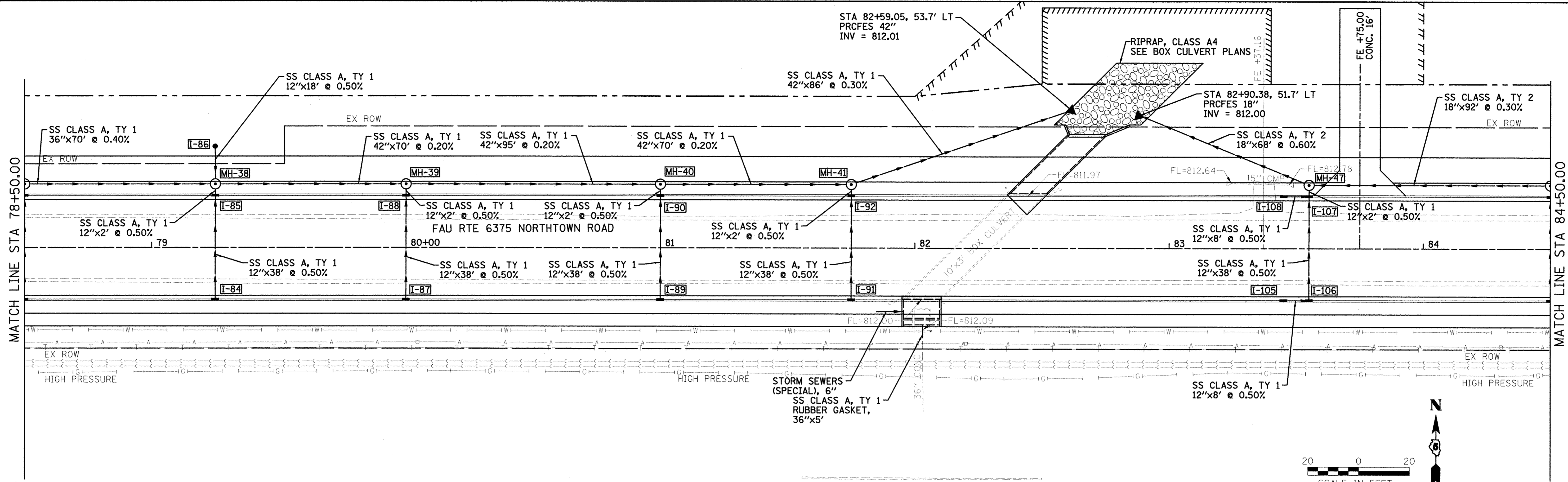
DRAINAGE PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 72+50.00 TO STA. 78+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	68
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

PLAN
 SUBMITTED BY: _____ DATE: _____
 PLOTTED BY: _____
 ALIGNED CHECKED BY: _____
 NOTE BOOK NO.: _____
 FILE NAME: _____

PROFILE
 SUBMITTED BY: _____ DATE: _____
 PLOTTED BY: _____
 GRADES CHECKED BY: _____
 STRUCTURE NOTATIONS OK'D BY: _____



Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTH TOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

DRAINAGE PLAN AND PROFILE

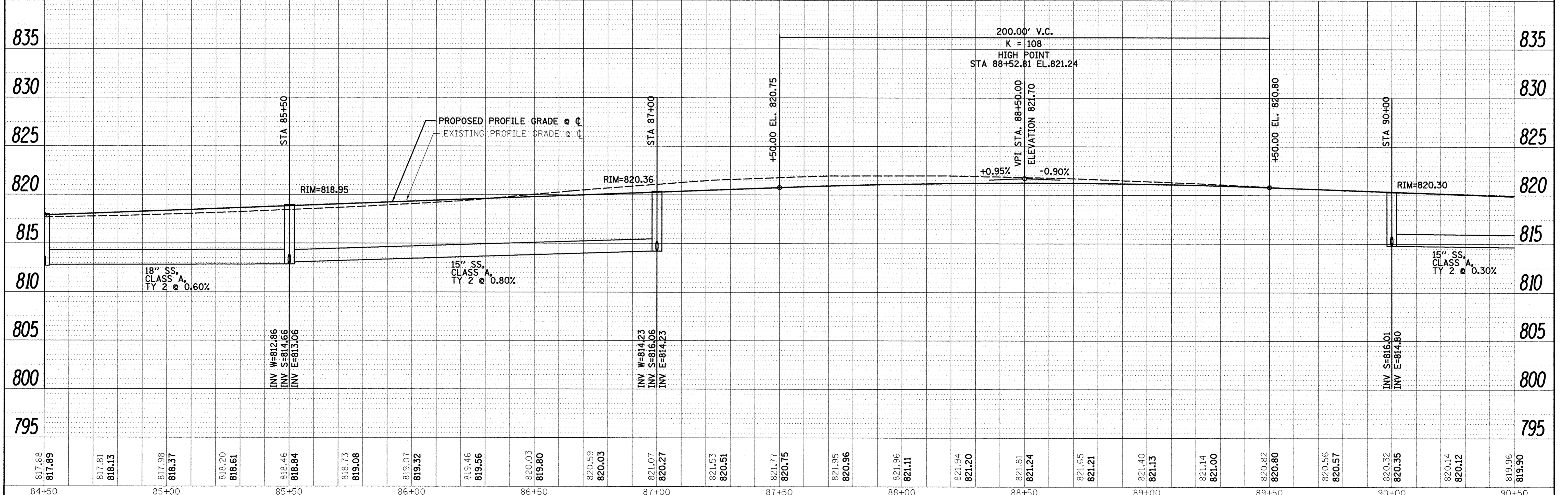
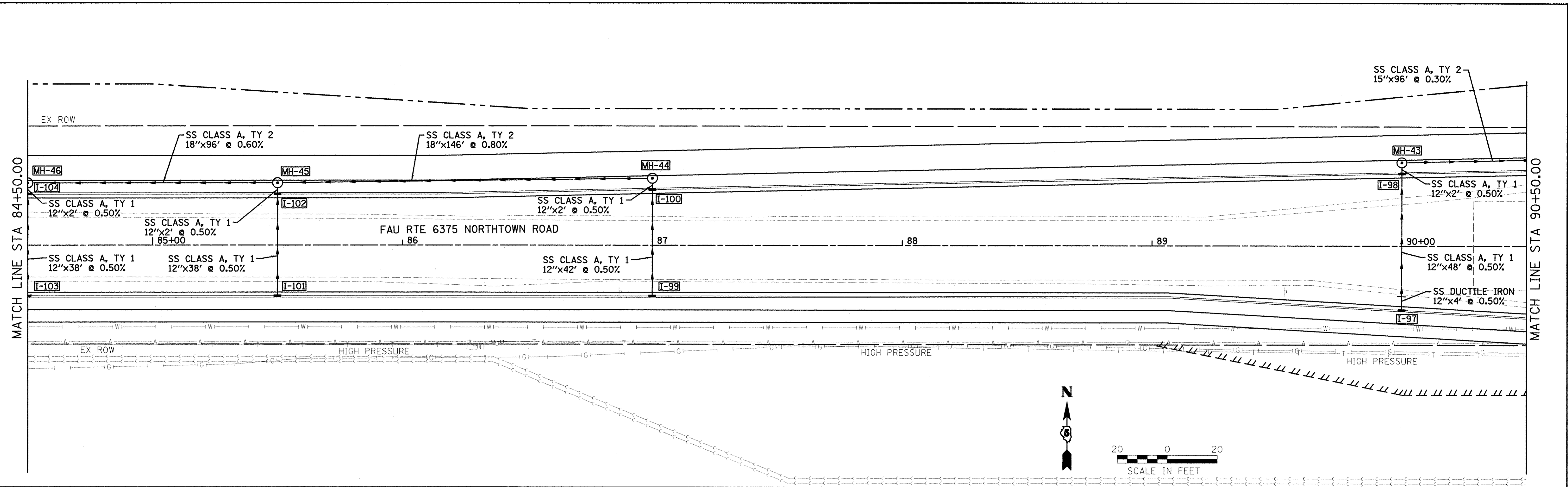
SCALE: SHEET OF SHEETS STA. 78+50.00 TO STA. 84+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS NO. 129	SHEET NO. 69
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	

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



817.68 817.89	817.81 818.13	817.98 818.37	818.20 818.61	818.46 818.84	819.07 819.32	819.46 819.56	820.03 819.80	820.59 820.03	821.07 820.27	821.53 820.51	821.77 820.75	821.95 820.96	821.96 821.11	821.94 821.20	821.81 821.24	821.65 821.21	821.40 821.13	821.14 821.00	820.82 820.80	820.56 820.57	820.32 820.35	820.14 820.12	819.96 819.90
84+50	85+00	85+50	86+00	86+50	87+00	87+50	88+00	88+50	89+00	89+50	90+00	90+50											

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2709 McGraw Drive
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REVISED -
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TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

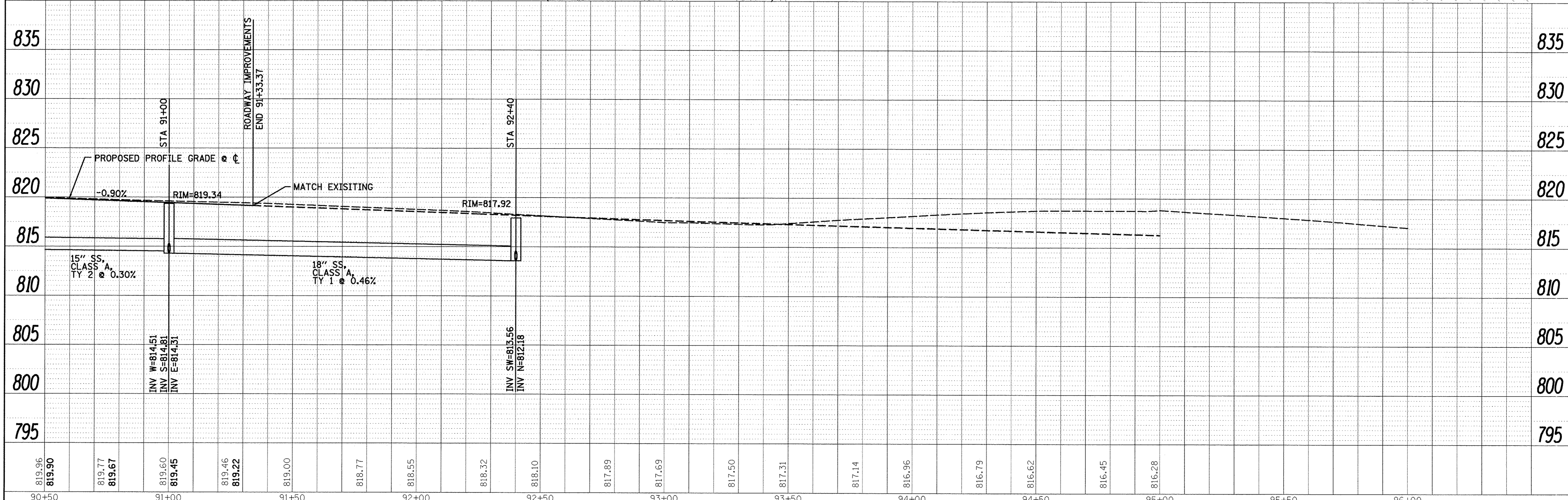
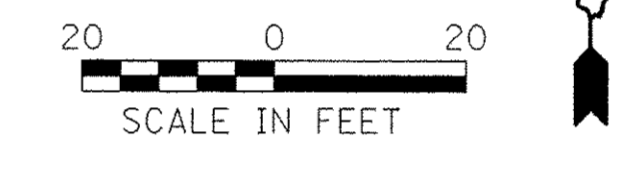
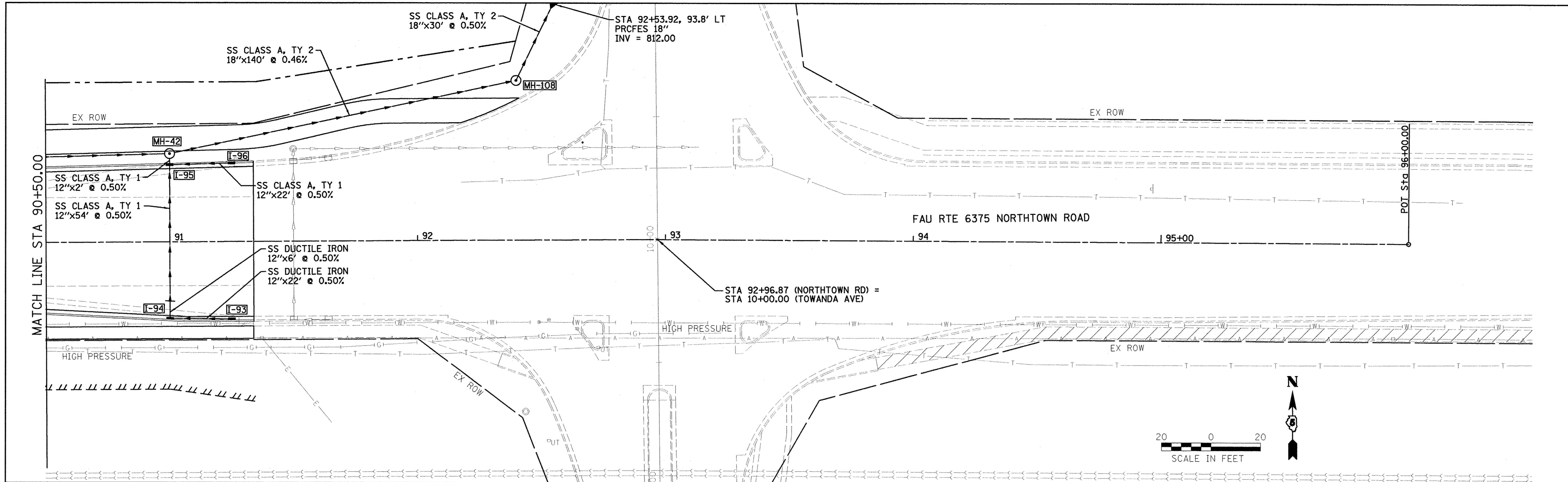
DRAINAGE PLAN AND PROFILE

SCALE: SHEET OF SHEETS STA. 84+50.00 TO STA. 90+50.00

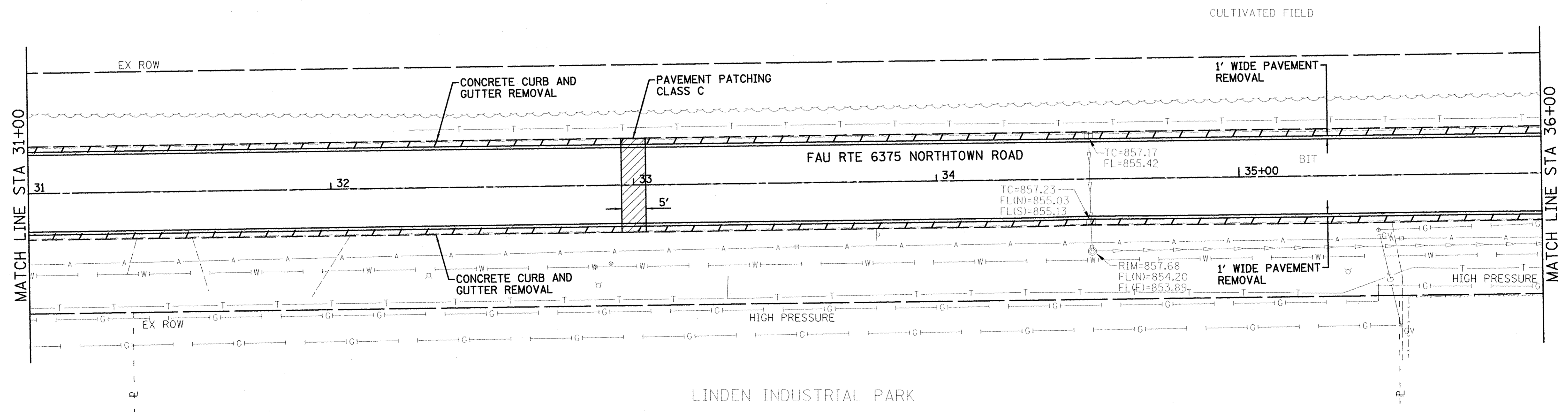
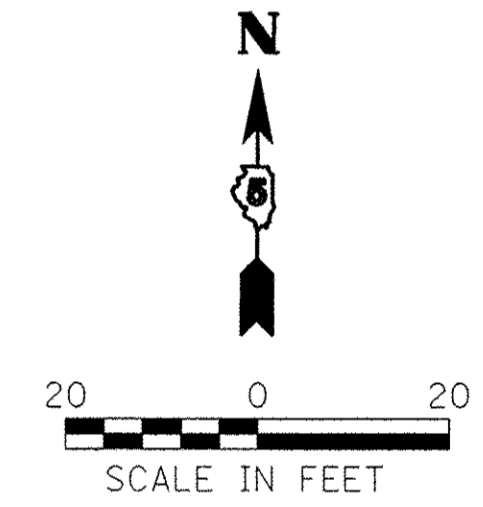
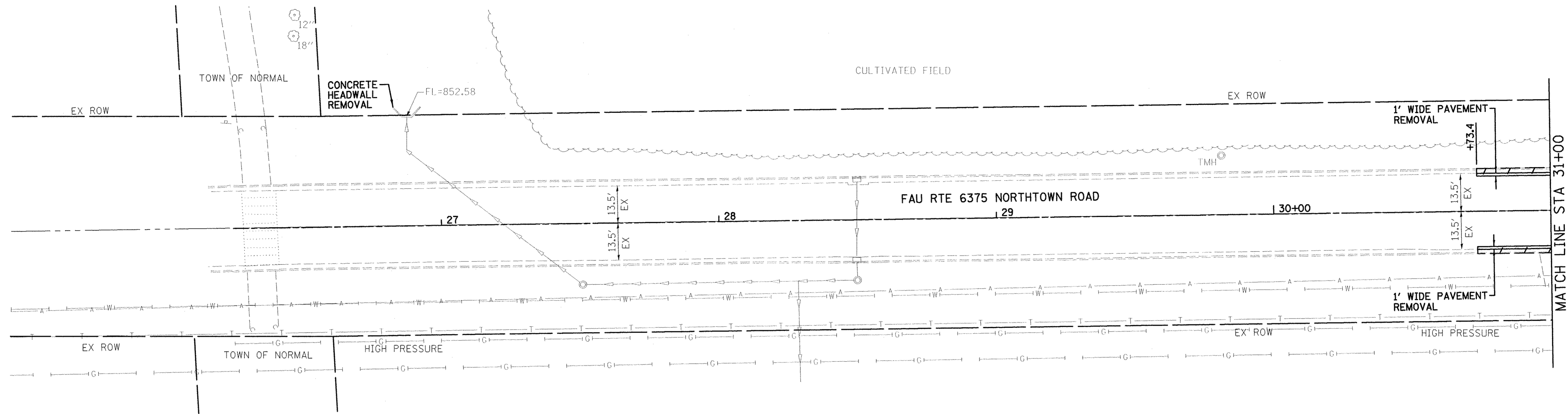
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	70
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	APPROVED	
	STRUCTURE NOTATION	CHPO
	NO.	



Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1671 fax	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	DRAINAGE PLAN AND PROFILE	F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 71
	DRAWN - JJO/LAT	REVISED -			CONTRACT NO. 91479		ILLINOIS FED. AID PROJECT		
	CHECKED - PJM	REVISED -	SCALE: SHEET OF SHEETS STA. 90+50.00 TO STA. 96+00.00						
	DATE - 01/18/13	REVISED -							





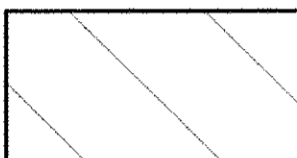
DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

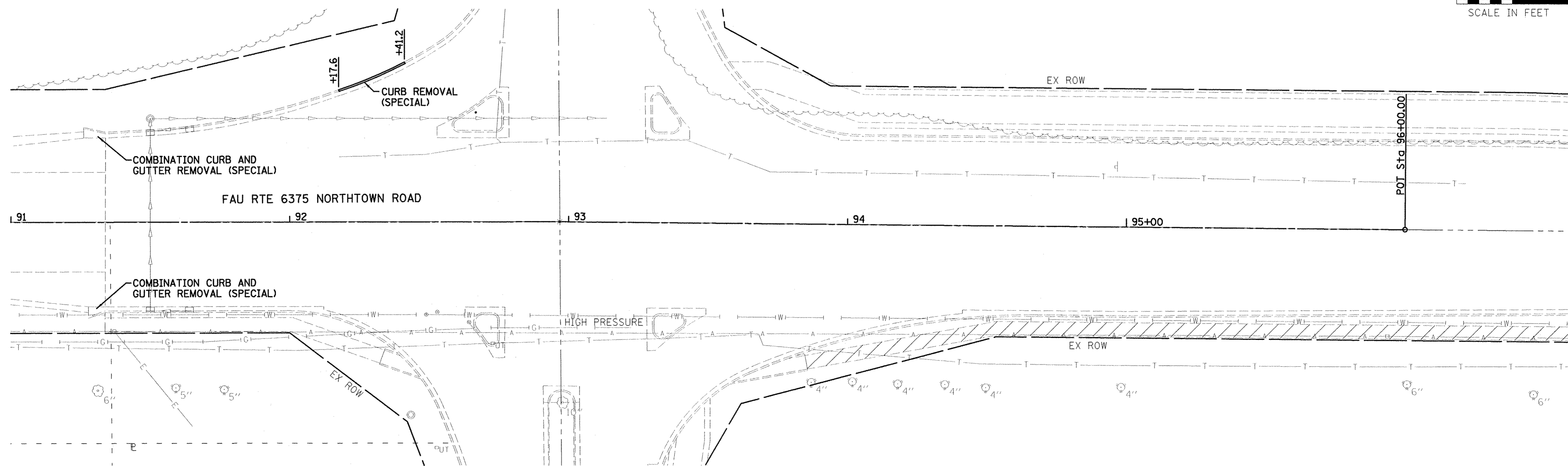
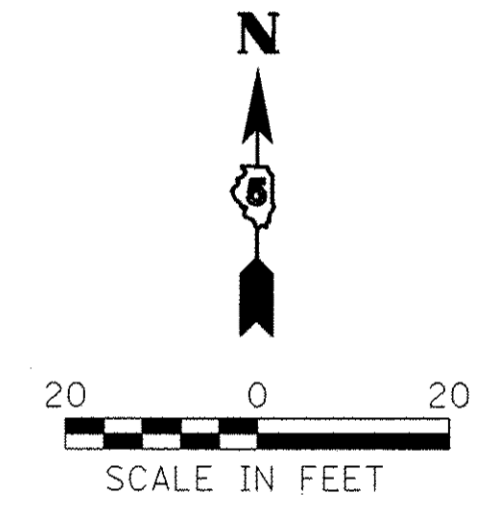
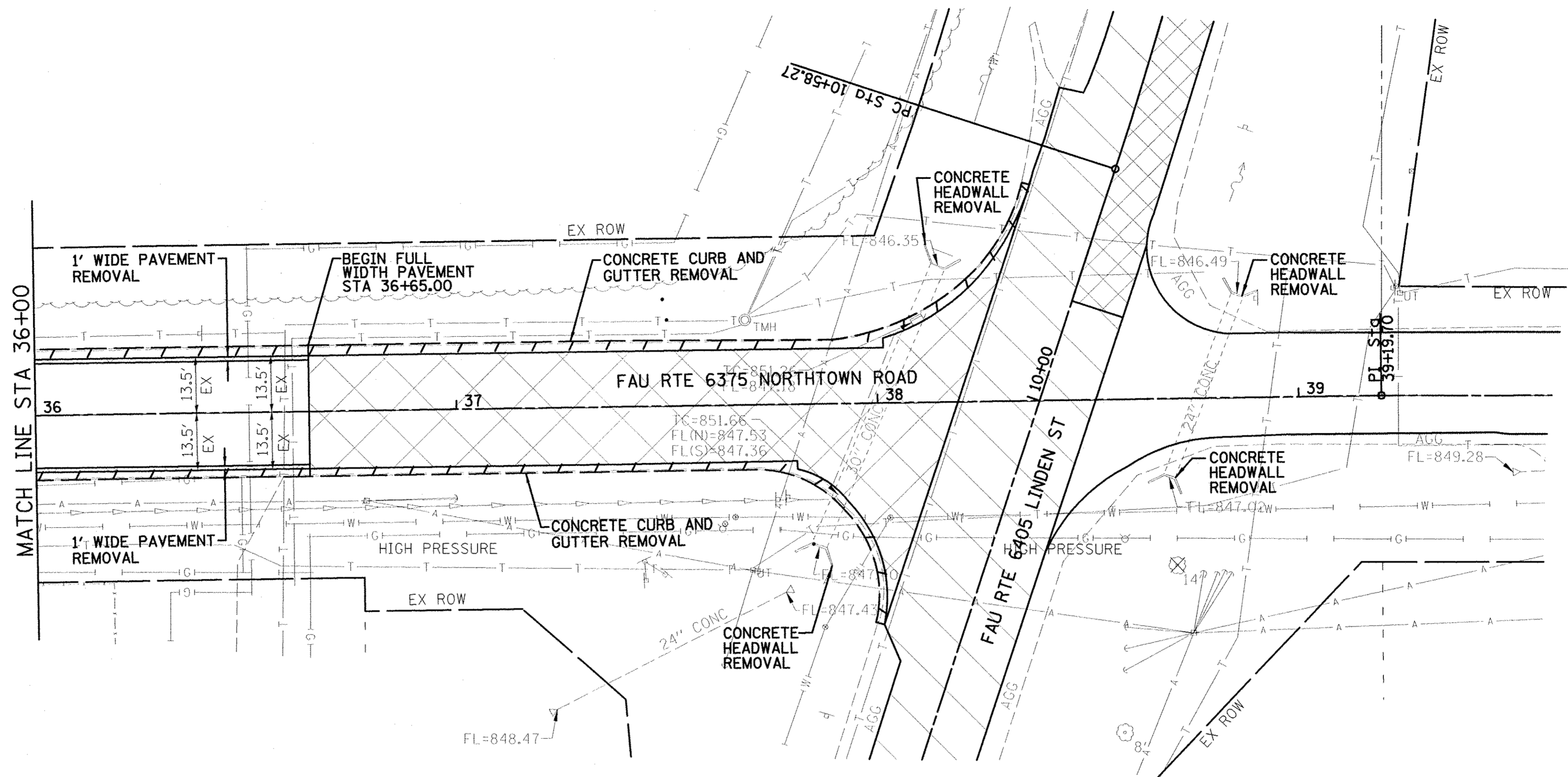
**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

REMOVAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	72
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

-  PAVEMENT REMOVAL
-  HMA PAVEMENT REMOVAL ON A FLEXIBLE BASE - PAID FOR AS EARTH EXCAVATION
-  HMA SURFACE REMOVAL, VARIABLE DEPTH



Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

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DATE - 01/18/13

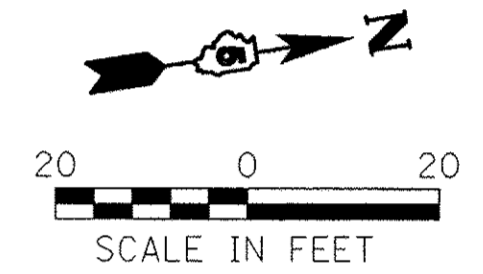
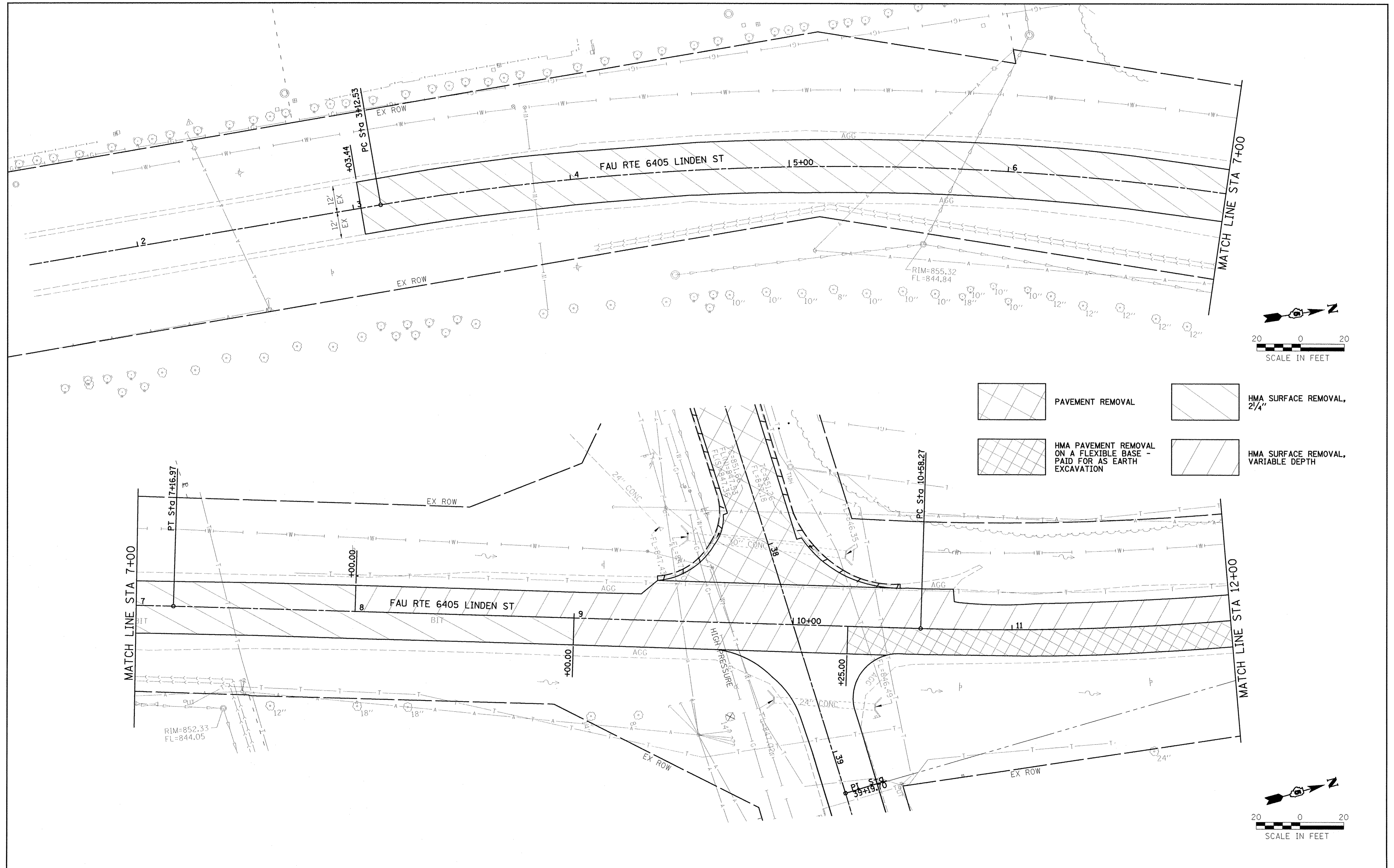
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**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

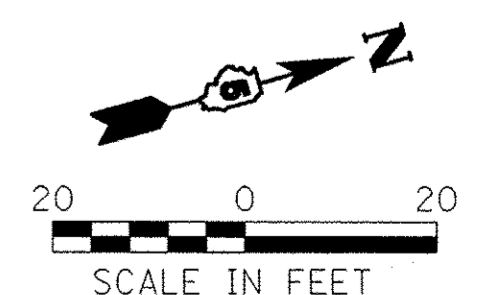
REMOVAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

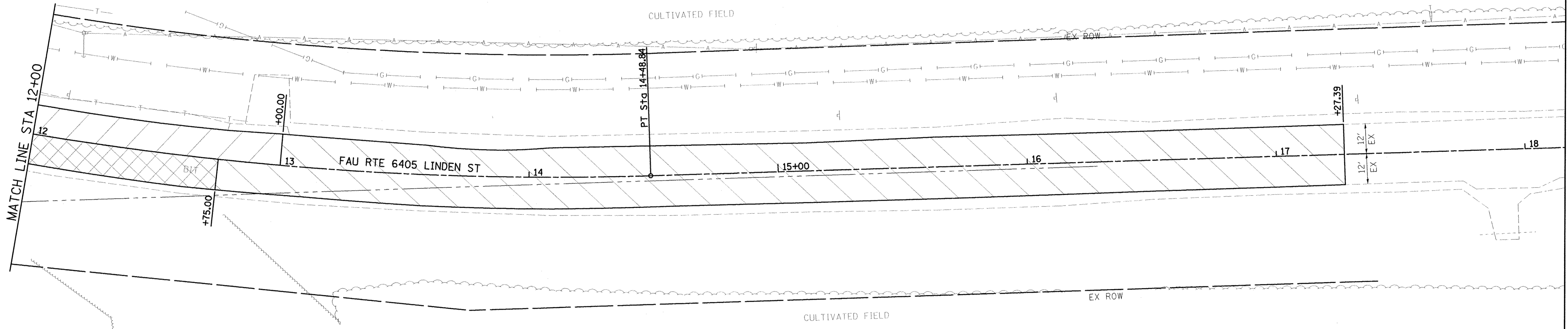
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	73
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

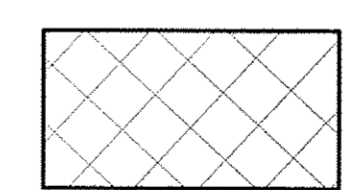
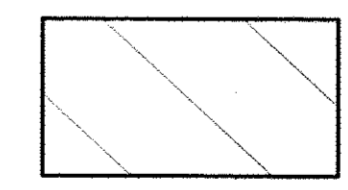



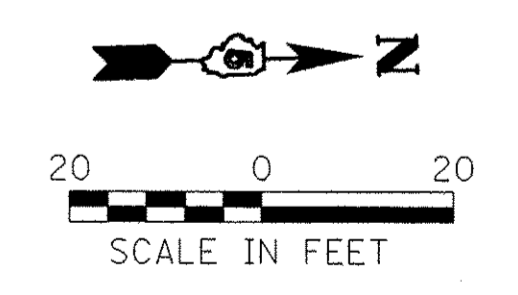
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL, 2 1/4"
- HMA PAVEMENT REMOVAL ON A FLEXIBLE BASE - PAID FOR AS EARTH EXCAVATION
- HMA SURFACE REMOVAL, VARIABLE DEPTH



Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/863-8435, 309/863-1571 fax	DESIGNED - PJM	REVISED -	TOWN OF NORMAL NORTHTOWN ROAD FROM 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE	REMOVAL PLAN	F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 74
	DRAWN - JJO/LAT CHECKED - PJM DATE - 01/18/13	REVISED - REVISED - REVISED - REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.	CONTRACT NO. 91479 <small>ILLINOIS FED. AID PROJECT</small>			



-  HMA PAVEMENT REMOVAL ON A FLEXIBLE BASE - PAID FOR AS EARTH EXCAVATION
-  HMA SURFACE REMOVAL, 2 1/4"
-  HMA SURFACE REMOVAL, VARIABLE DEPTH



Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/853-8435, 309/853-1571 fax

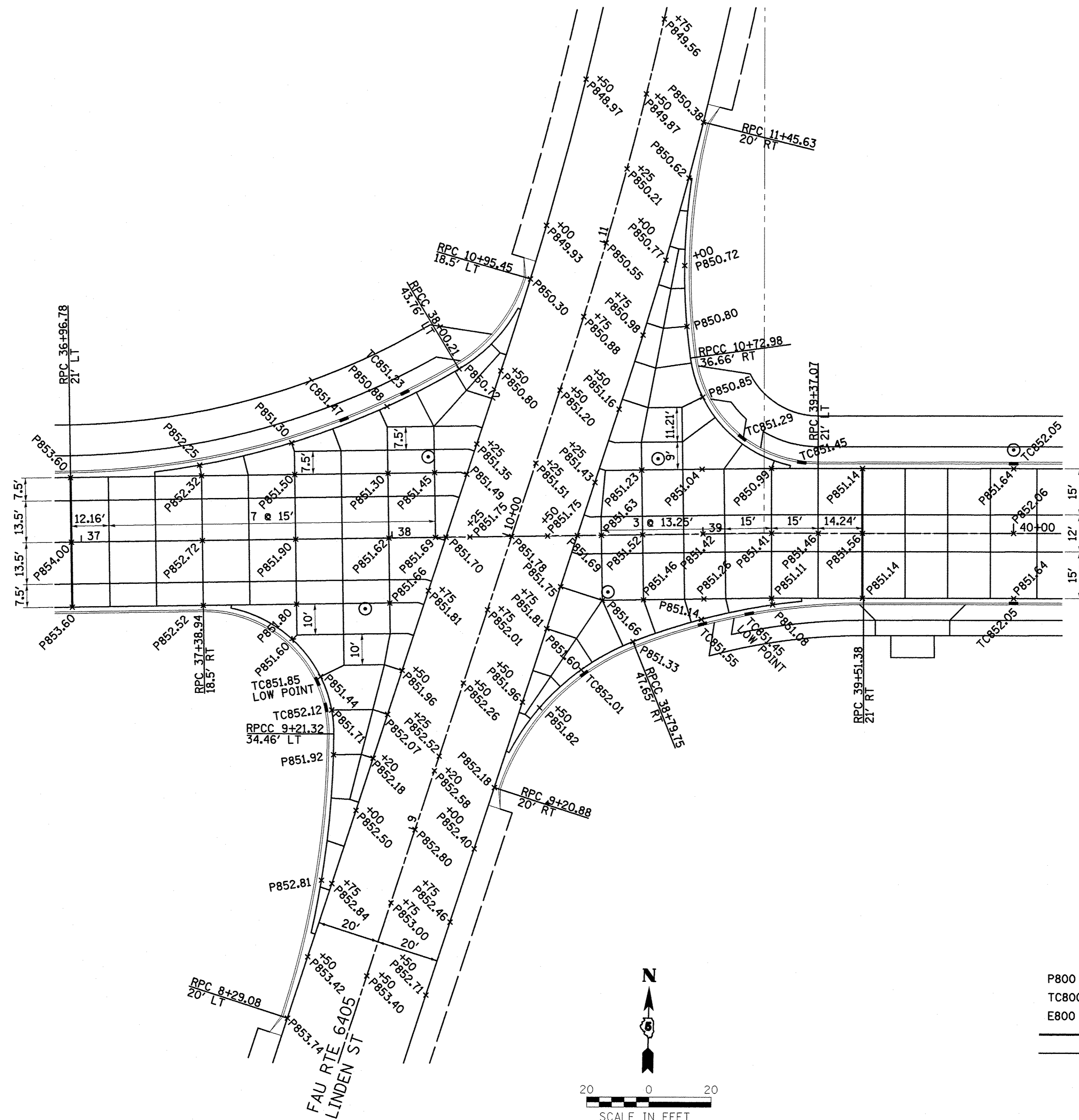
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DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

REMOVAL PLAN			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	75
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



FAU RTE 6375
NORTHTOWN ROAD

LEGEND

- P800 PROPOSED PAVEMENT ELEVATION
- TC800 PROPOSED TOP OF CURB ELEVATION
- E800 EXISTING PAVEMENT ELEVATION
- 1" EXPANSION JOINT
- SAW CUT JOINT

Farnsworth
GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

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DATE - 01/18/13

REVISED -
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REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

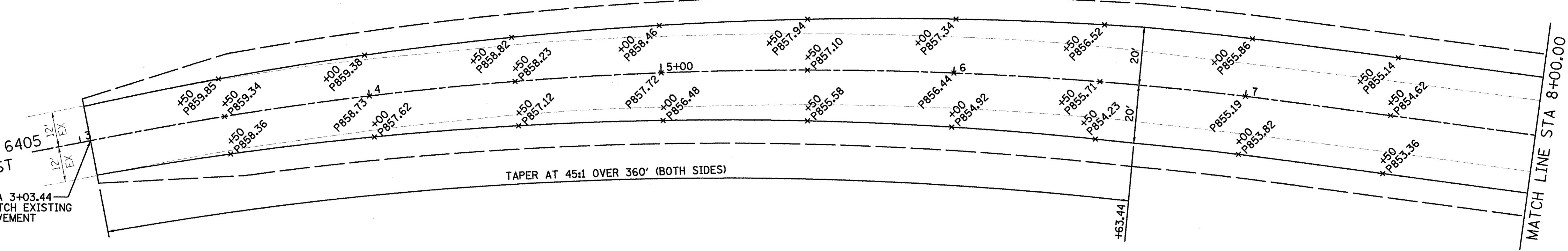
ELEVATION PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

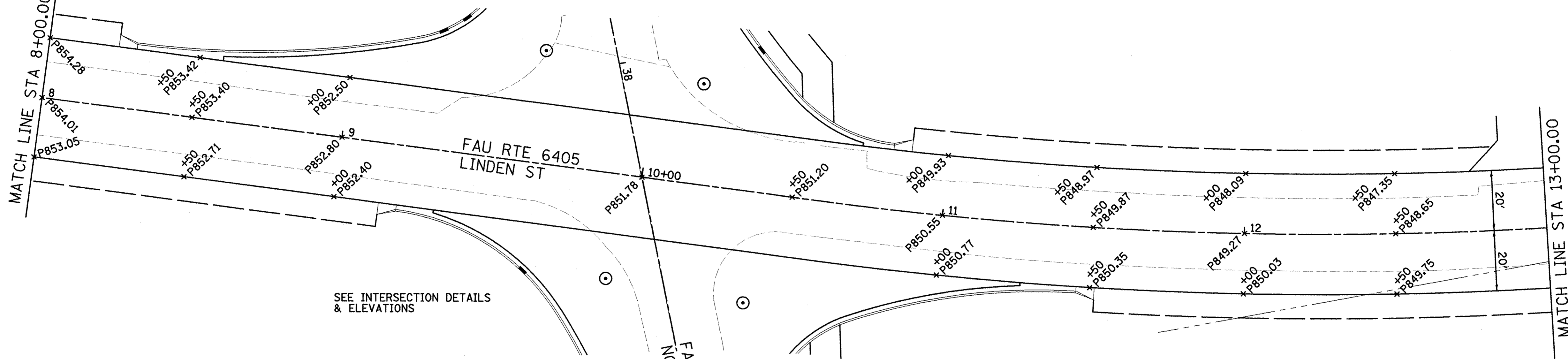
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	76
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

FAU RTE 6405
LINDEN ST

STA 3+03.44
MATCH EXISTING
PAVEMENT



MATCH LINE STA 8+00.00



SEE INTERSECTION DETAILS
& ELEVATIONS

FAU RTE 6375
NORTHTOWN ROAD

MATCH LINE STA 13+00.00

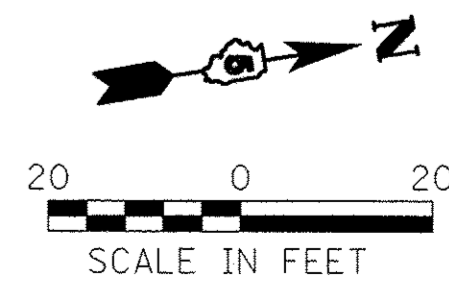
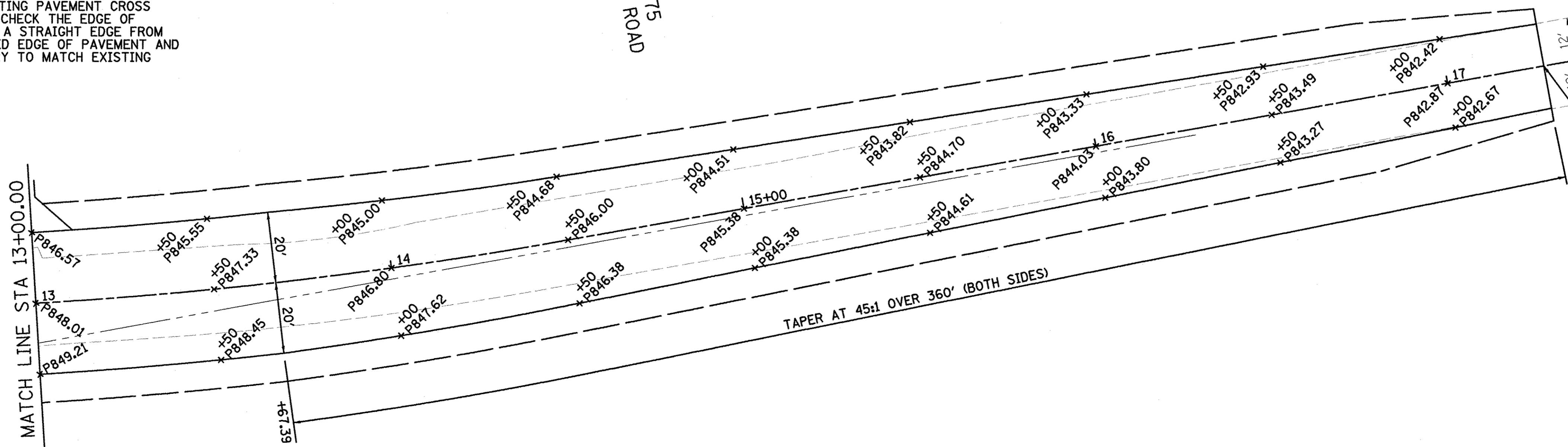
NOTE:

CENTERLINE GRADES WERE SET TO MILL AND RESURFACE 2 1/4" OF HMA AT THE CENTERLINE EXCEPT FROM STA 9+00 TO STA 11+50 WHERE GRADES ARE WARPED FOR RIDE ABILITY. EDGE OF PAVEMENT GRADES WERE CALCULATED USING THE CENTERLINE GRADE AND THE EXISTING PAVEMENT CROSS SLOPE. THE CONTRACTOR SHALL CHECK THE EDGE OF PAVEMENT GRADES BY EXTENDING A STRAIGHT EDGE FROM THE CENTERLINE TO THE PROPOSED EDGE OF PAVEMENT AND REVISE THE GRADES AS NECESSARY TO MATCH EXISTING CROSS SLOPE IN THE FIELD.

FAU RTE 6405
LINDEN ST

STA 17+27.39
MATCH EXISTING
PAVEMENT

MATCH LINE STA 13+00.00



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GROUP, INC.
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Bloomington, Illinois 61704
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DATE - 01/18/13

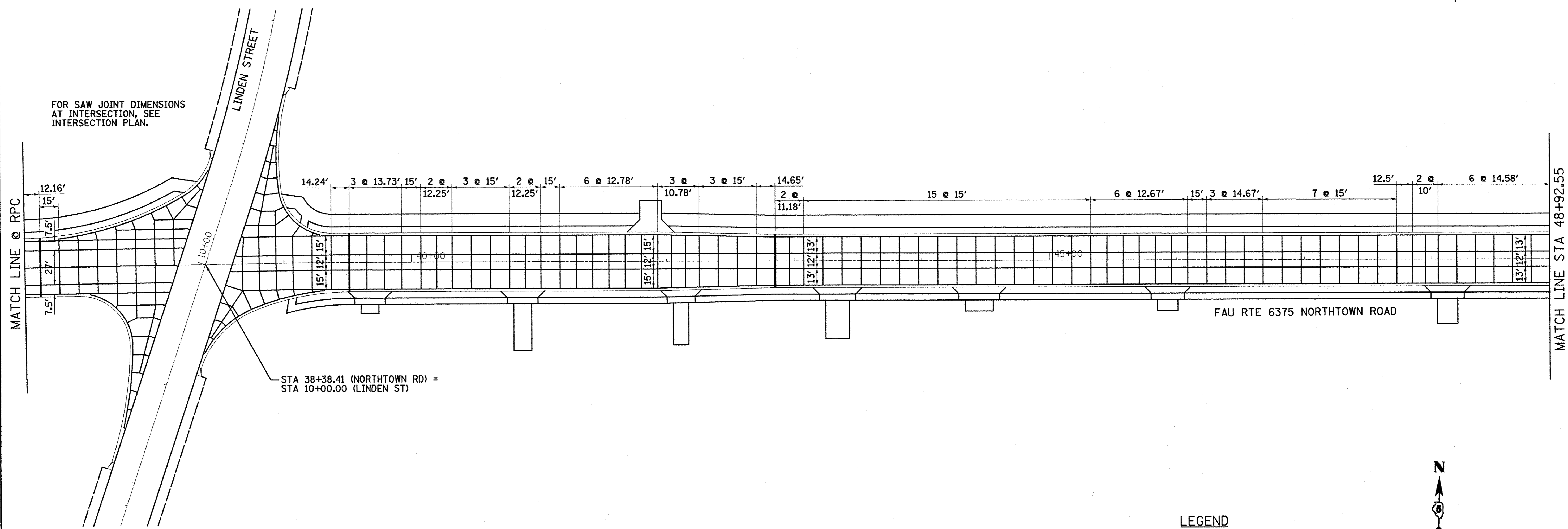
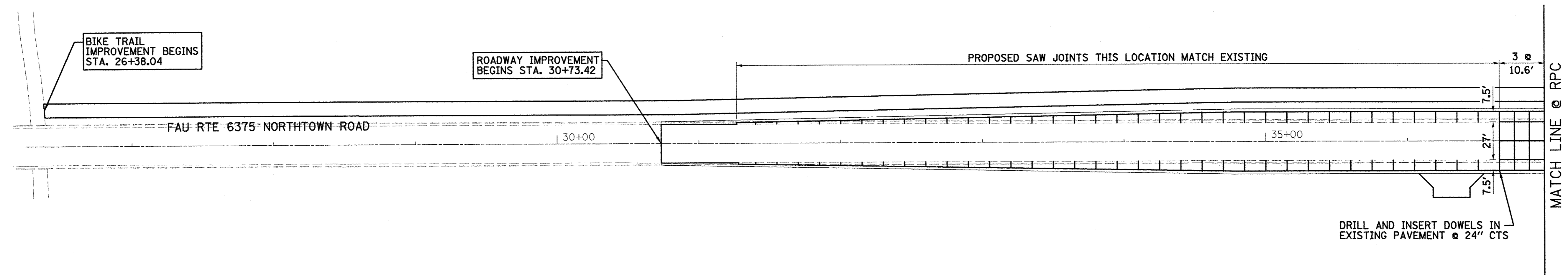
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REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

ELEVATION PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

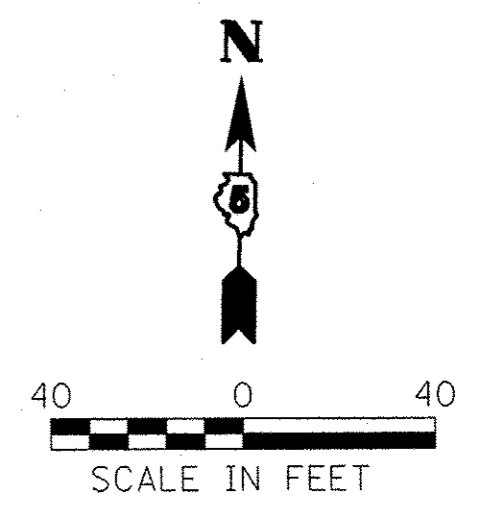
F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 77
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



STA 38+38.41 (NORTHTOWN RD) =
STA 10+00.00 (LINDEN ST)

LEGEND

- 1" EXPANSION JOINT & CONNECTOR PAD
- SAW CUT JOINT



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GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

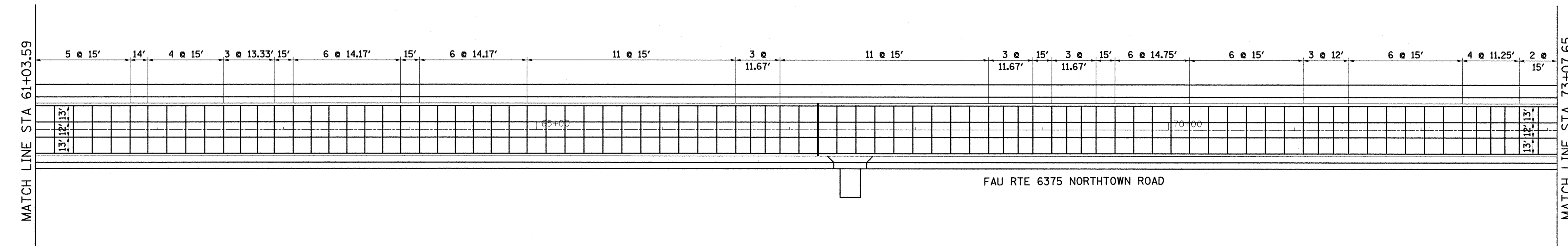
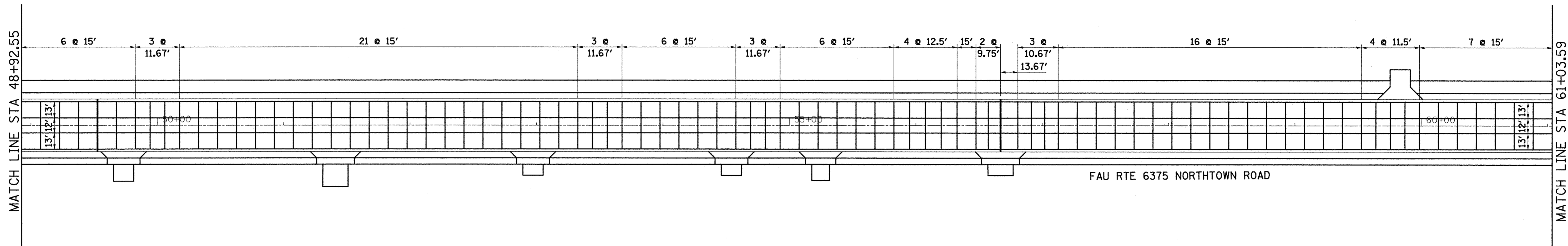
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**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

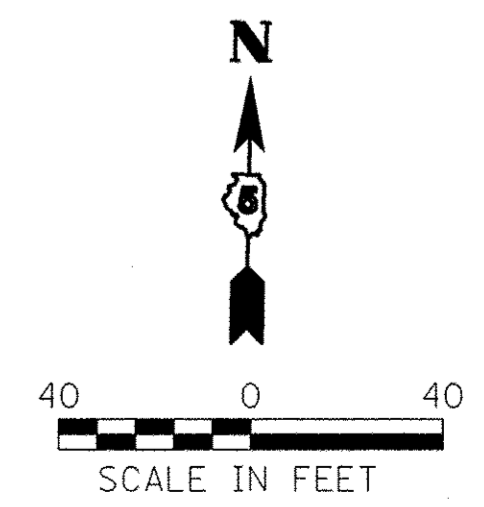
SAW JOINT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	MGLEAN	129	78
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	



LEGEND
 ——— 1" EXPANSION JOINT & CONNECTOR PAD
 ——— SAW CUT JOINT



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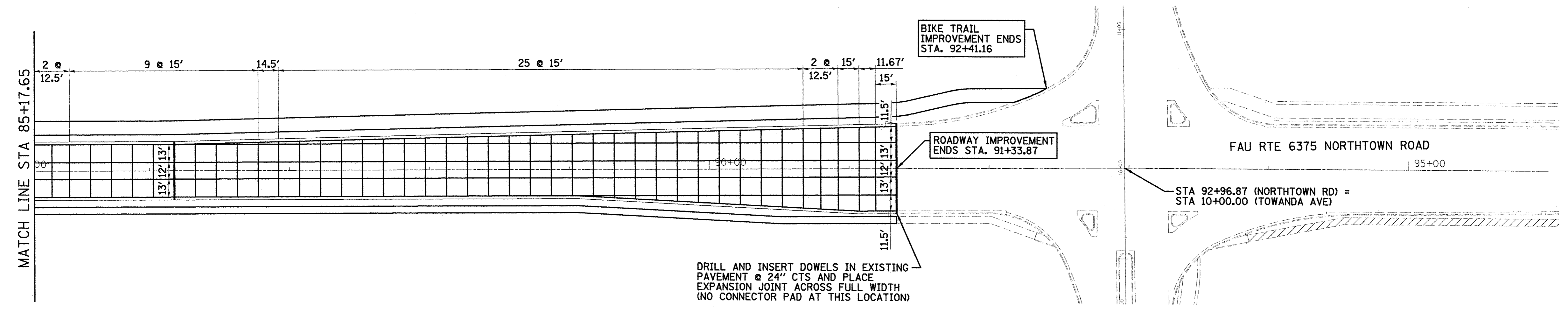
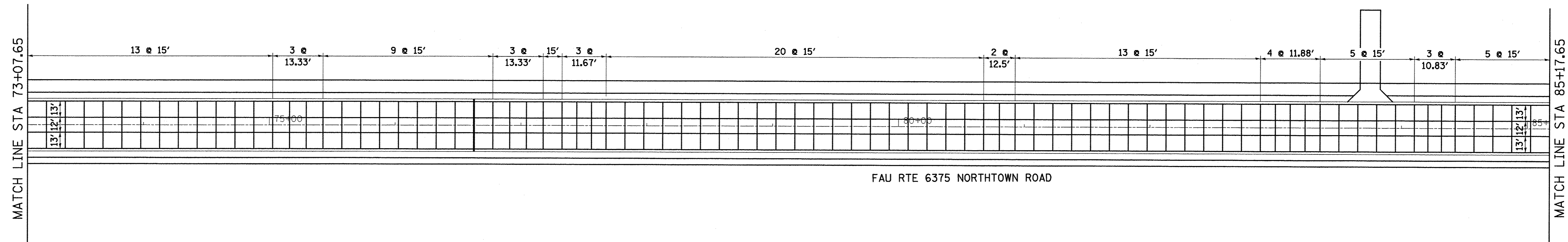
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DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
 NORTH TOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

SAW JOINT PLAN
 SCALE: SHEET OF SHEETS STA. TO STA.

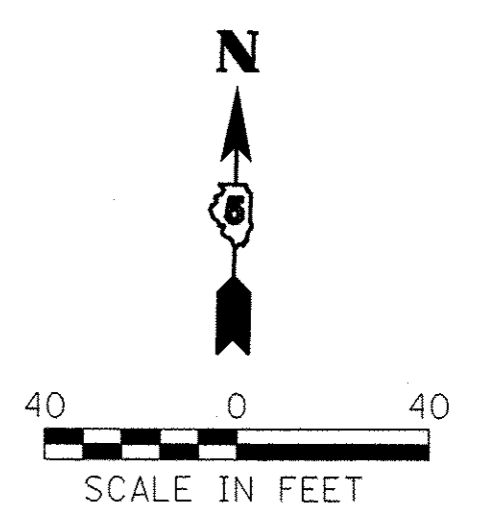
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	79
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



LEGEND

—— 1" EXPANSION JOINT & CONNECTOR PAD

—— SAW CUT JOINT



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GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/863-8435, 309/863-1071 fax

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DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
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REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

SAW JOINT PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 80
CONTRACT NO. 91479				
<small>ILLINOIS FED. AID PROJECT</small>				

BIKE TRAIL IMPROVEMENT BEGINS STA. 26+38.04

ROADWAY IMPROVEMENT BEGINS STA. 30+73.42

FAU RTE 6375 NORTHTOWN ROAD

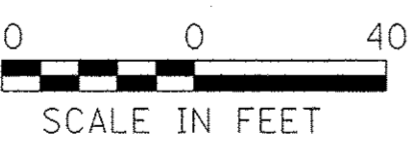
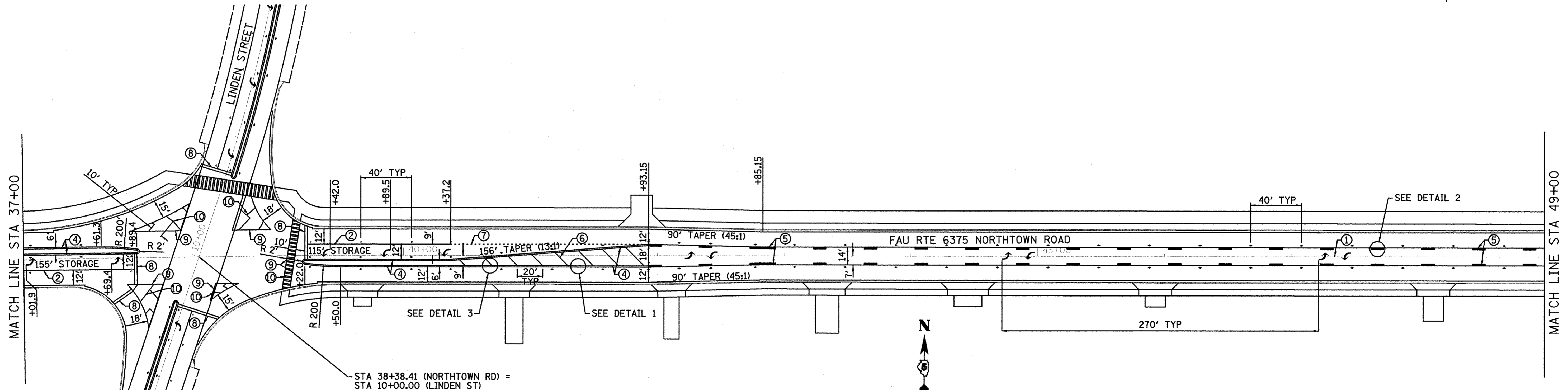
MATCH EXISTING PAVEMENT MARKING LOCATION

SEE DETAIL 1

SEE DETAIL 3



MATCH LINE STA 37+00



GENERAL NOTES:

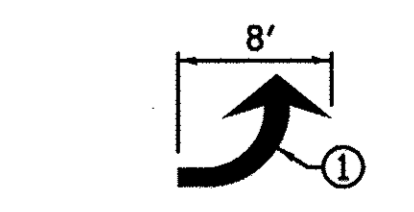
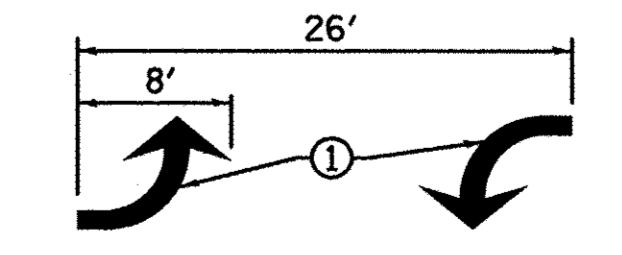
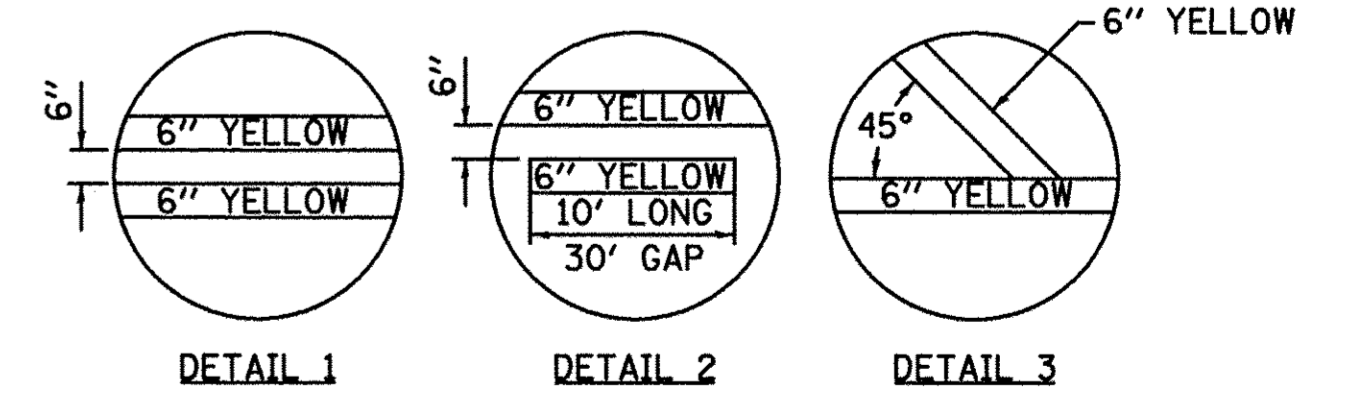
- PROPOSED PAVEMENT MARKINGS AND PROPOSED RAISED REFLECTIVE MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ▶ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

LEGEND

①	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	WHITE SYMBOLS
②	PAINT PAVEMENT MARKING - LINE 8"	SOLID WHITE LINE
③	PAINT PAVEMENT MARKING - LINE 6" (10' LONG, 30' GAP)	SOLID WHITE LINE
④	PAINT PAVEMENT MARKING - LINE 6"	DETAIL 1
⑤	PAINT PAVEMENT MARKING - LINE 6"	DETAIL 2
⑥	PAINT PAVEMENT MARKING - LINE 6"	DETAIL 3
⑦	PAINT PAVEMENT MARKING - LINE 8" (2' LONG, 6' GAP)	SOLID WHITE LINE
⑧	PAINT PAVEMENT MARKING - LINE 24"	SOLID WHITE LINE
⑨	PAINT PAVEMENT MARKING - LINE 6"	SOLID WHITE LINE
⑩	PAINT PAVEMENT MARKING - LINE 12"	SOLID WHITE LINE
⑪	PAINT PAVEMENT MARKING - LINE 4"	SOLID WHITE LINE



TWO-WAY LEFT TURN ARROW DETAIL

LEFT TURN ARROW DETAIL

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

PAVEMENT MARKING PLAN

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 81
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT

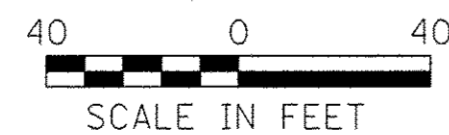
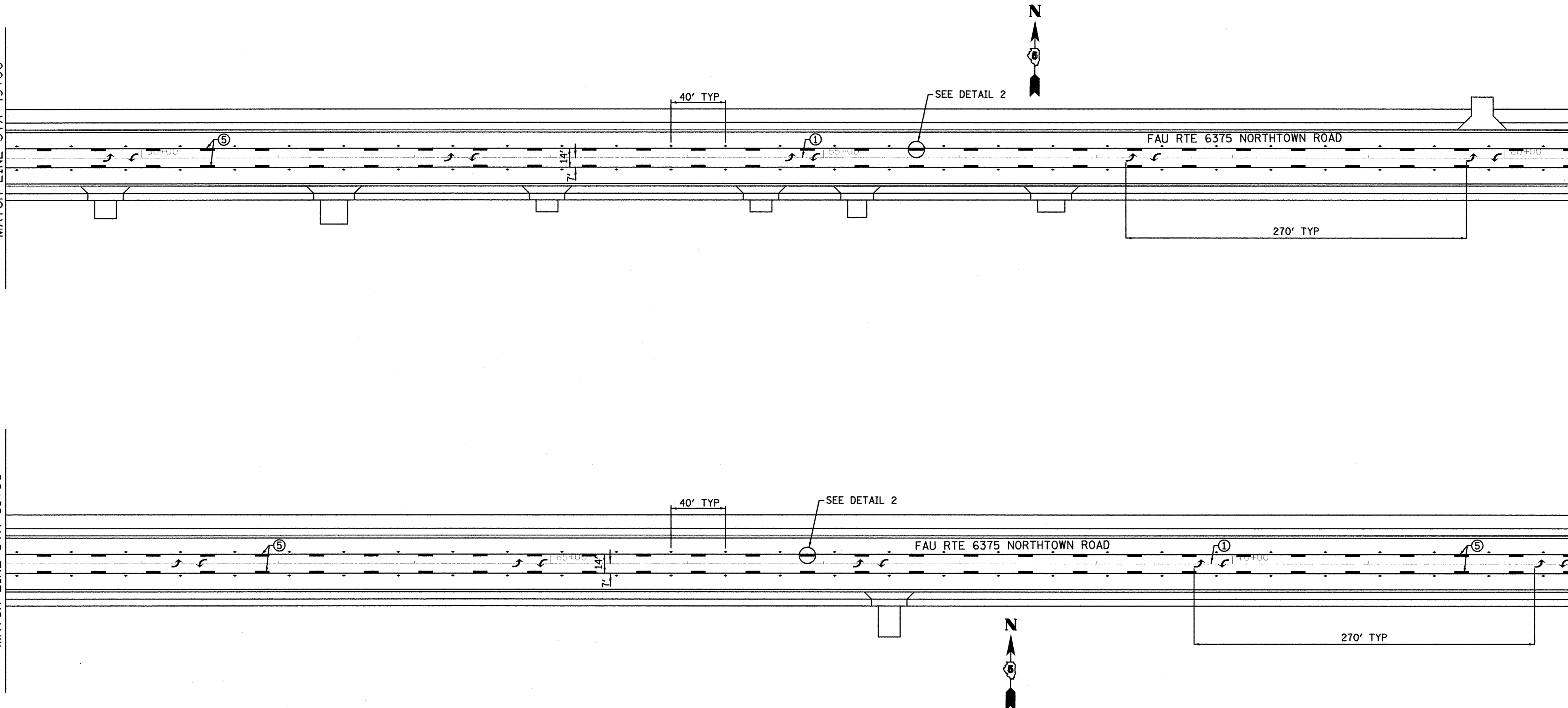
SCALE: SHEET OF SHEETS STA. TO STA.

MATCH LINE STA 49+00

MATCH LINE STA 61+00

MATCH LINE STA 61+00

MATCH LINE STA 73+00



SCALE IN FEET

GENERAL NOTES:

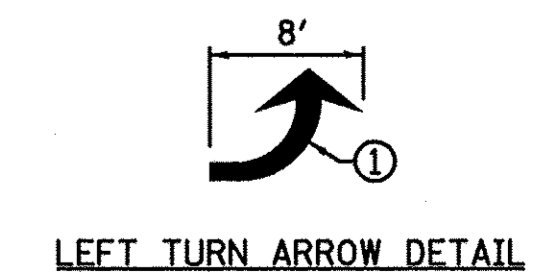
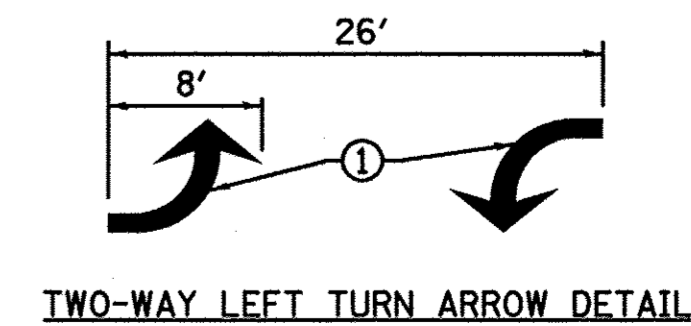
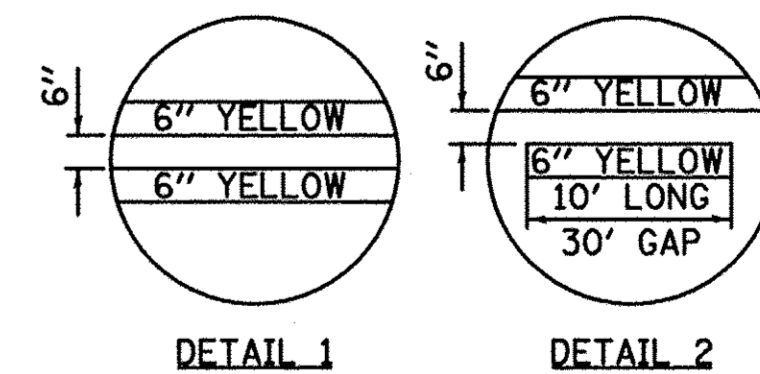
1. PROPOSED PAVEMENT MARKINGS AND PROPOSED RAISED REFLECTIVE MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

- ▷ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

LEGEND

		WHITE SYMBOLS
①	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	WHITE SYMBOLS
②	PAINT PAVEMENT MARKING - LINE 8"	SOLID WHITE LINE
③	PAINT PAVEMENT MARKING - LINE 6" (10' LONG, 30' GAP)	SOLID WHITE LINE
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⑩	PAINT PAVEMENT MARKING - LINE 12"	SOLID WHITE LINE
⑪	PAINT PAVEMENT MARKING - LINE 4"	SOLID WHITE LINE



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DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

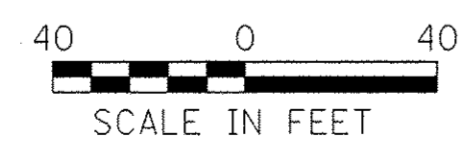
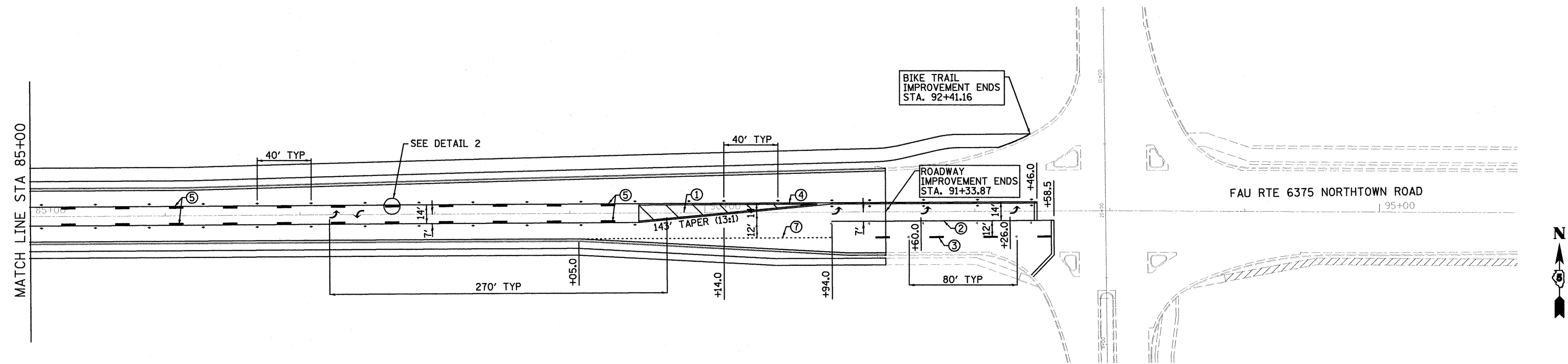
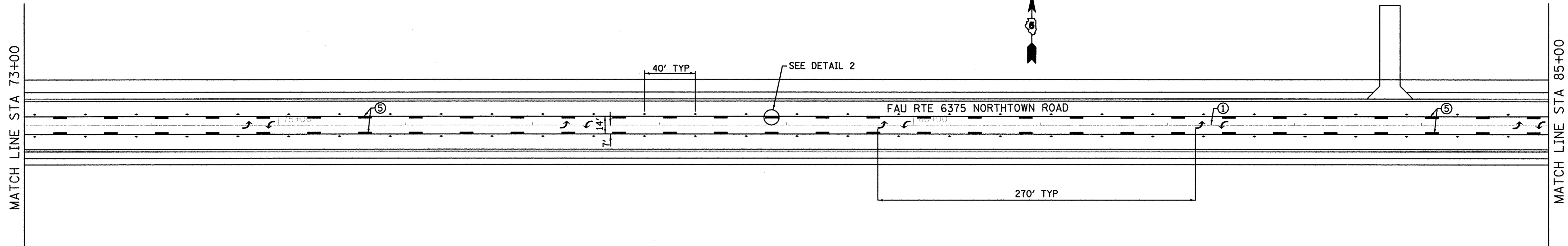
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**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

PAVEMENT MARKING PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	82
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

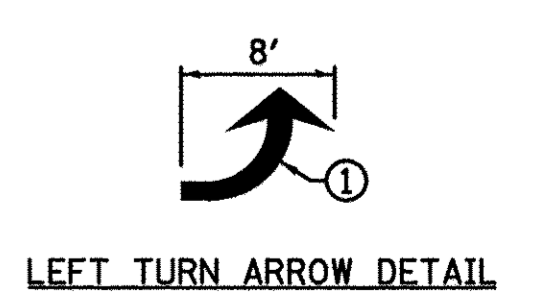
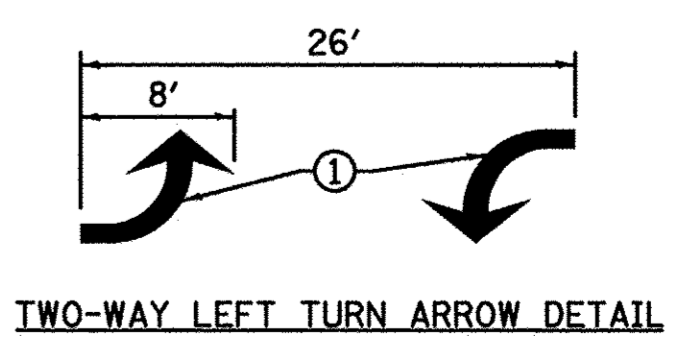
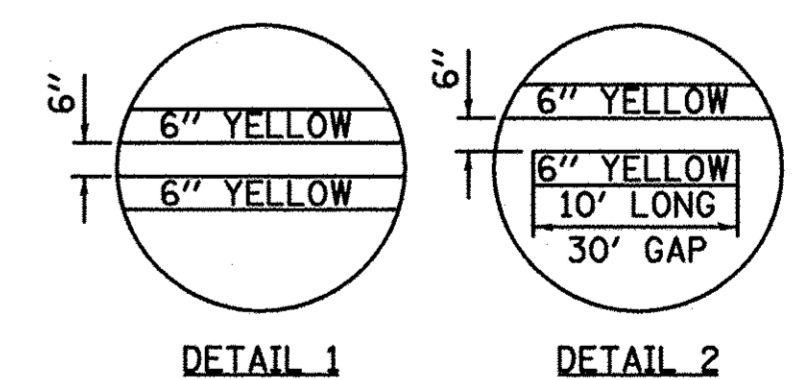


GENERAL NOTES:
 1. PROPOSED PAVEMENT MARKINGS AND PROPOSED RAISED REFLECTIVE MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND
 ▷ ONE-WAY CRYSTAL MARKER
 ◆ TWO-WAY AMBER MARKER

LEGEND

①	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	WHITE SYMBOLS
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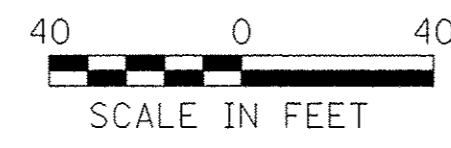
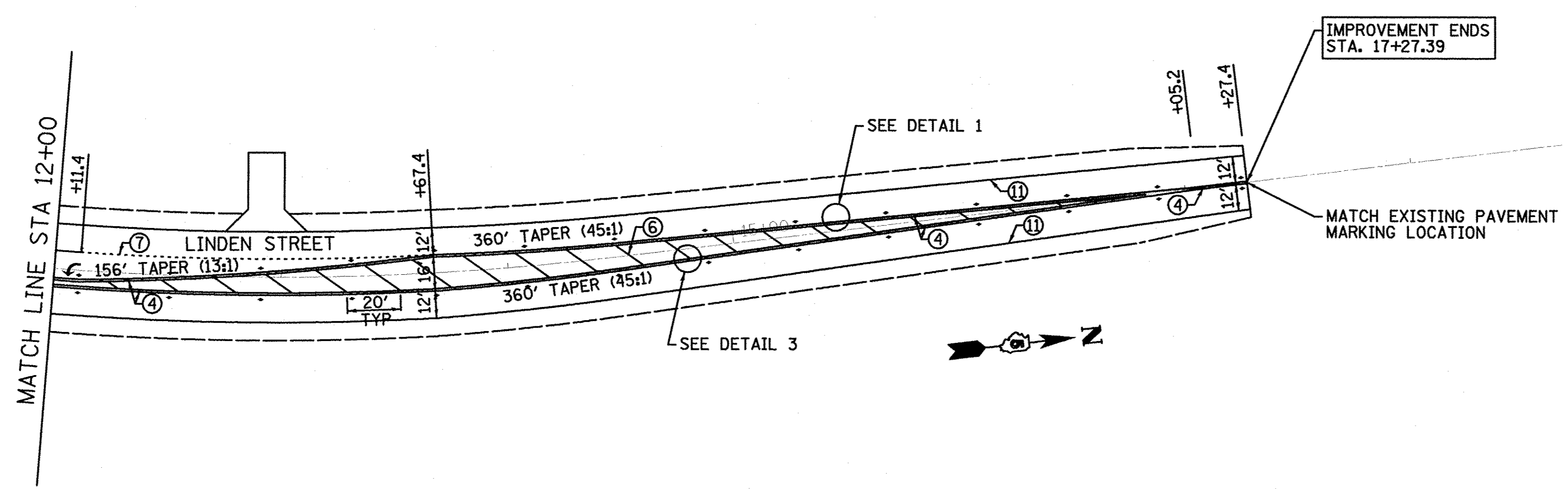
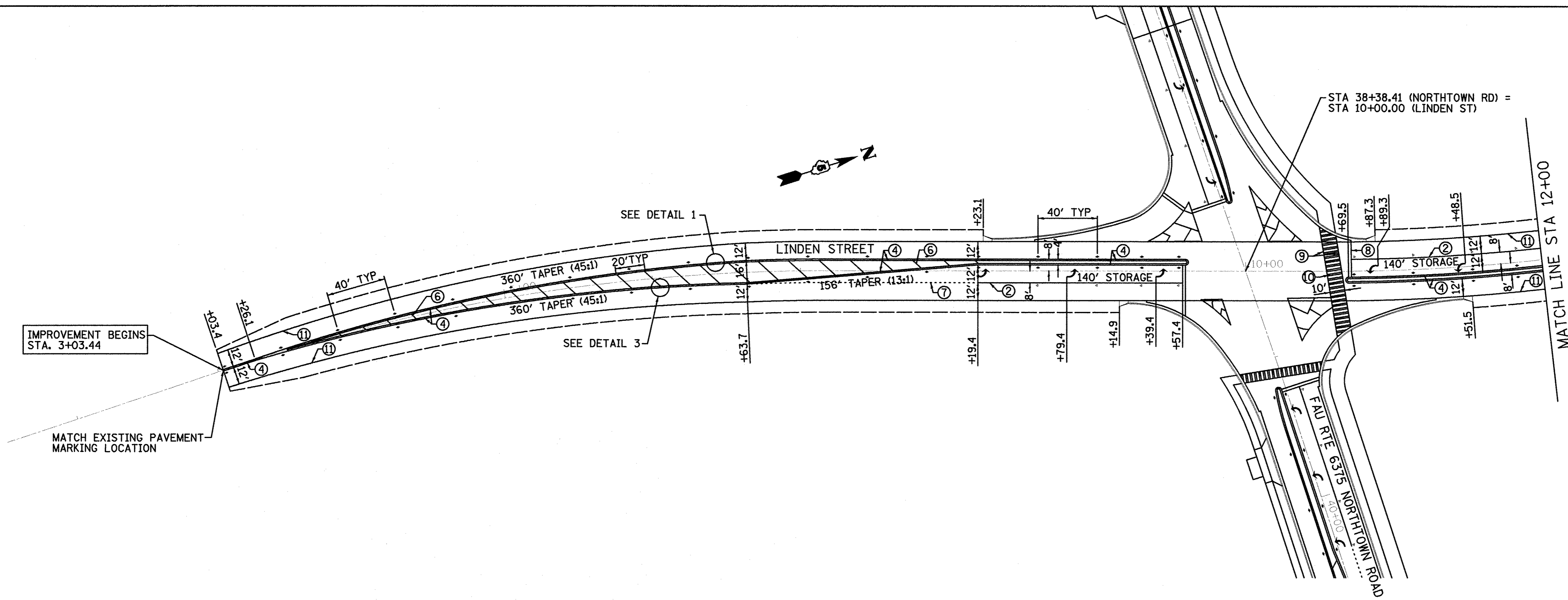
DESIGNED - PJM	REVISED -
DRAWN - JJO/LAT	REVISED -
CHECKED - PJM	REVISED -
DATE - 01/18/13	REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

PAVEMENT MARKING PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 83
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



GENERAL NOTES:

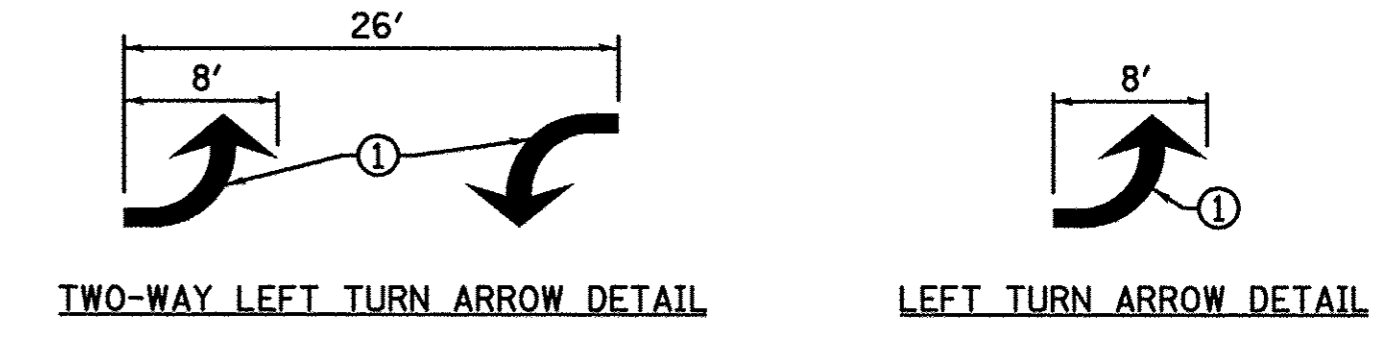
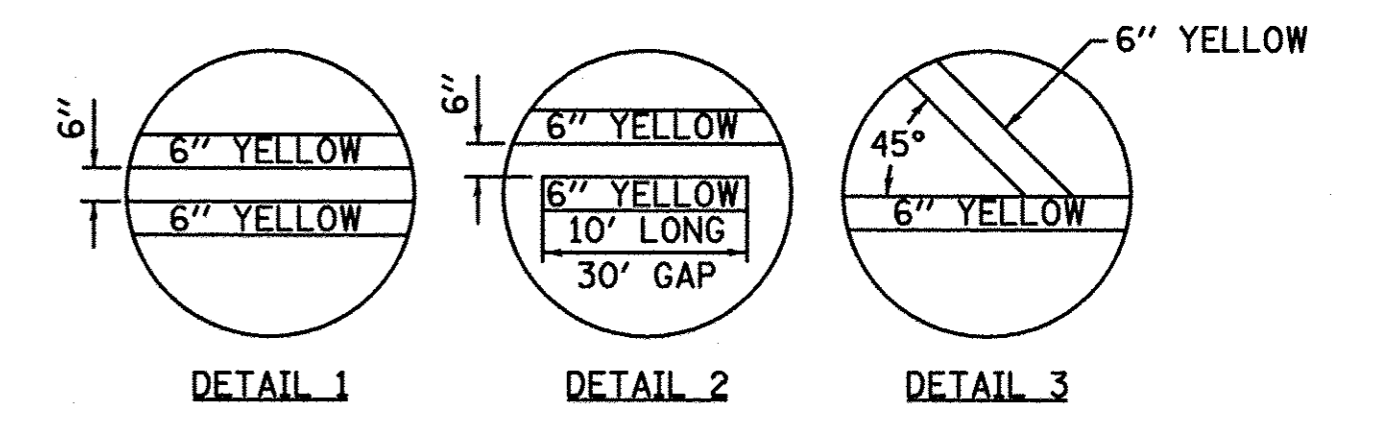
1. PROPOSED PAVEMENT MARKINGS AND PROPOSED RAISED REFLECTIVE MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS LEGEND

▷ ONE-WAY CRYSTAL MARKER
◆ TWO-WAY AMBER MARKER

LEGEND

①	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	WHITE SYMBOLS
②	PAINT PAVEMENT MARKING - LINE 8"	SOLID WHITE LINE
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DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

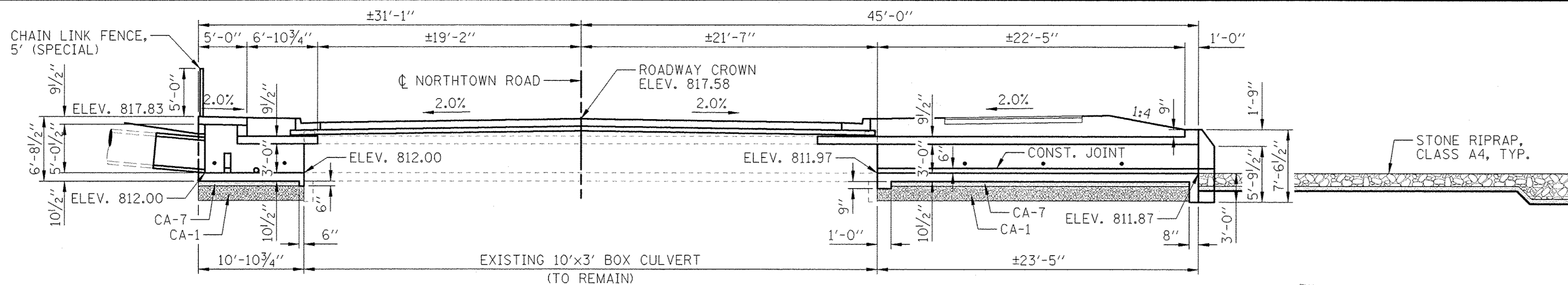
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REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

PAVEMENT MARKING PLAN

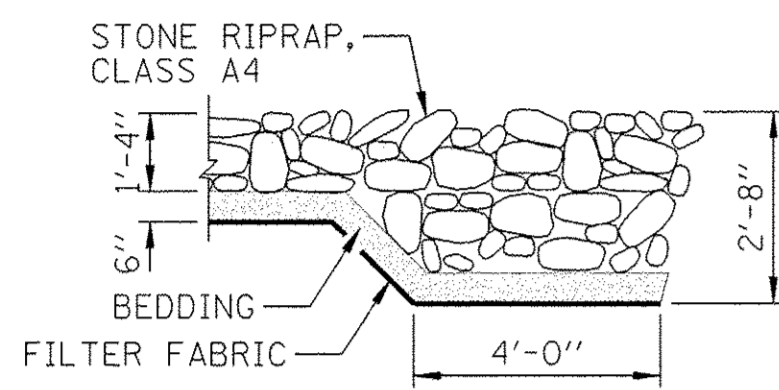
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 84
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT

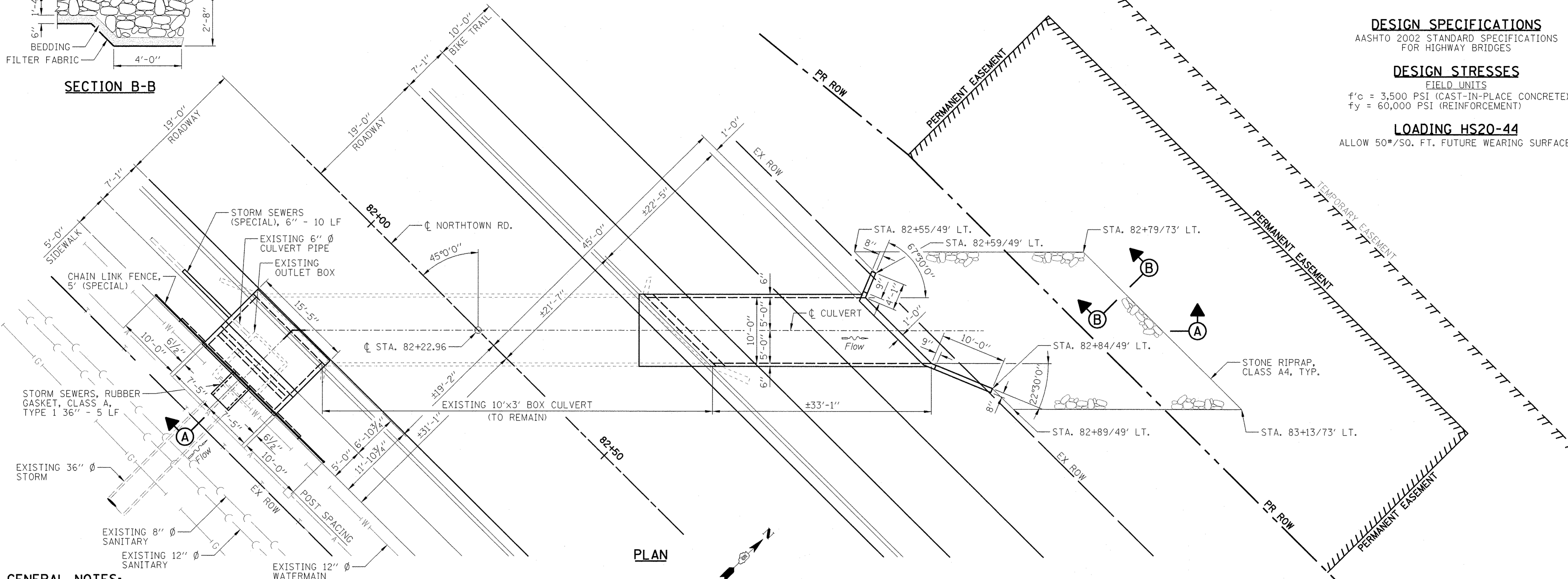


LONGITUDINAL SECTION (A-A)

NOTE: HORIZONTAL DIMENSIONS SHOWN AT RIGHT ANGLES TO ROADWAY.



SECTION B-B



PLAN

GENERAL NOTES:

- 1.) PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE AND PIPING HAVE BEEN TAKEN FROM LIMITED FIELD MEASUREMENTS AND FROM EXISTING PLANS AND ARE SUBJECT TO VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR FOR A CHANGE IN THE SCOPE OF THE WORK.
- 2.) IF DAMAGE IS DONE TO EXISTING OR NEW STRUCTURES DURING CONSTRUCTION, THEY SHALL BE REPLACED OR REPAIRED IN A SATISFACTORY MANNER BY THE CONTRACTOR AT HIS EXPENSE.
- 3.) STRUCTURAL SHEETS SHALL BE COORDINATED WITH ALL OTHER SHEETS FOR PIPE SIZES AND LOCATIONS.
- 4.) LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND PIPING, CONDUITS, STRUCTURES, ETC., WHEN CROSSED BY PROPOSED CONSTRUCTION SHALL BE FIELD VERIFIED BY EXCAVATION (AS NECESSARY) BEFORE STARTING CONSTRUCTION OF NEW FACILITIES.
- 5.) THE CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING FOR EXCAVATIONS AS REQUIRED BY OSHA AND ALL APPLICABLE BUILDING CODES. THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUACY OF TEMPORARY SHORING AND BRACING FOR BUILDING AND EARTH LOADS.
- 6.) CONTRACTOR TO FIELD LOCATE ALL UTILITIES BEFORE STARTING CONSTRUCTION.
- 7.) THE PAY ITEM, "POROUS GRANULAR EMBANKMENT", SHALL INCLUDE THE PLACEMENT OF A 1'-6" DEPTH OF #3 OVERSIZE ROCK, CA-1 1" TO 3" SIZE, TOPPED WITH A 6" DEPTH OF CA-7 IN THE EXCAVATION FROM "REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL". THE VOLUME FOR THESE ITEMS ARE ASSUMED TO BE UNDER THE JUNCTION STRUCTURE AND CULVERT EXTENSION FOR A DEPTH OF 2'-0" BELOW THE BOTTOM ELEVATION OF THE BOTTOM SLAB AND FOR A WIDTH 2'-0" OUTSIDE OF EACH OUTLET WALL. DEPENDING ON SOIL CONDITIONS ENCOUNTERED DURING EXCAVATION, THE AMOUNT OF BOTH "REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL" AND "POROUS GRANULAR EMBANKMENT" MAY CHANGE AS DETERMINED BY THE RESIDENT ENGINEER.

- 8.) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DIVERT THE WATER FLOW DURING CONSTRUCTION IN ORDER TO KEEP THE CONSTRUCTION AREAS FREE OF WATER. THE METHOD OF WATER DIVERSION SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER AND THE COST SHALL BE INCLUDED WITH THE COST OF "CONCRETE BOX CULVERTS".
- 9.) IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP ALL STRUCTURAL EXCAVATIONS DEWATERED DURING CONSTRUCTION TO AVOID BUOYANCY AND DETERIORATION OF THE EXCAVATION.
- 10.) THE CONCRETE STRENGTH, f'_c , SHALL = 4000 PSI AT 28 DAYS.
- 11.) REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M-31, M-42 OR M-53 GRADE 60. THE CONCRETE COVER OVER REINFORCEMENT SHALL BE 2" CLEAR FOR CONCRETE CAST AGAINST FORMS, AND 3" CLEAR FOR CONCRETE CAST AGAINST EARTH, UNLESS OTHERWISE SHOWN. SPACING OF REINFORCEMENT IS MEASURED FROM CENTERLINE OF BARS. THE YIELD STRENGTH OF THE REINFORCEMENT SHALL BE 60,000 PSI.
- 12.) ALL REINFORCEMENT SHALL BE PLACED ON CHAIRS.
- 13.) CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- 14.) CONTRACTOR TO FIELD LOCATE OUTLET FOR 6" FIELD TILE BEFORE STARTING CONSTRUCTION.

I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, THIS BOX CULVERT DESIGN IS STRUCTURALLY ADEQUATE FOR THE DESIGN LOADING SHOWN ON THE PLANS. THE DESIGN IS AN ECONOMICAL ONE FOR THE STYLE OF STRUCTURE AND COMPLIES WITH REQUIREMENTS OF THE CURRENT 'AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES.'



Mark S. Wylie Date 1/18/13
 MARK S. WYLIE
 ILLINOIS STRUCTURAL ENGINEER
 No. 081-005002
 Exp. Date 11/30/14

EXISTING STRUCTURE: 36" CONCRETE PIPE CONNECTS TO OUTLET BOX OF APPROXIMATE DIMENSIONS: 8" WALLS, HEADWALL AND BOTTOM SLAB; INSIDE LENGTH OF 8'-0" AND WIDTH OF 6'-0". APPROXIMATELY 3'-7" RIPRAP BETWEEN OUTLET BOX AND DOWNSTREAM CULVERT. A 6" DIAMETER OUTLET TILE PROTRUDES INTO THE OUTLET BOX AT THE SOUTHWEST CORNER.

EXISTING 10'x3' BOX CULVERT HAS APPROXIMATE BARREL DIMENSIONS: 9 1/2" TOP SLAB; 10 1/2" BOTTOM SLAB; 6" SIDEWALLS. BOX CULVERT IS AT A 45° SKEW WITH C OF NORTHTOWN ROAD. WING WALLS ARE 8" THICK AT LENGTHS 3'-0" & 6'-6" AND SKEWED AT 67°30' AND 22°30' RESPECTIVELY.

INDEX OF SHEETS

- C1 GENERAL PLAN AND ELEVATION
- C2 REMOVAL PLAN, BILL OF MATERIAL AND DETAILS
- C3 CULVERT EXTENSION PLANS
- C4 CULVERT EXTENSION SECTIONS AND ELEVATIONS
- C5 JUNCTION STRUCTURE TOP & BOTTOM SLABS, AND ELEVATIONS
- C6 JUNCTION STRUCTURE PLAN AND SECTIONS
- C7 EXISTING PLANS

DESIGN SPECIFICATIONS

AASHTO 2002 STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES

DESIGN STRESSES

FIELD UNITS
 f'_c = 3,500 PSI (CAST-IN-PLACE CONCRETE)
 f_y = 60,000 PSI (REINFORCEMENT)

LOADING HS20-44

ALLOW 50#/SQ. FT. FUTURE WEARING SURFACE.



DESIGNED - TCR	REVISED
CHECKED - MSW	REVISED
DRAWN - DJM	REVISED
CHECKED - MSW	REVISED

DATE - 01/18/13

TOWN OF NORMAL

GENERAL PLAN AND ELEVATION

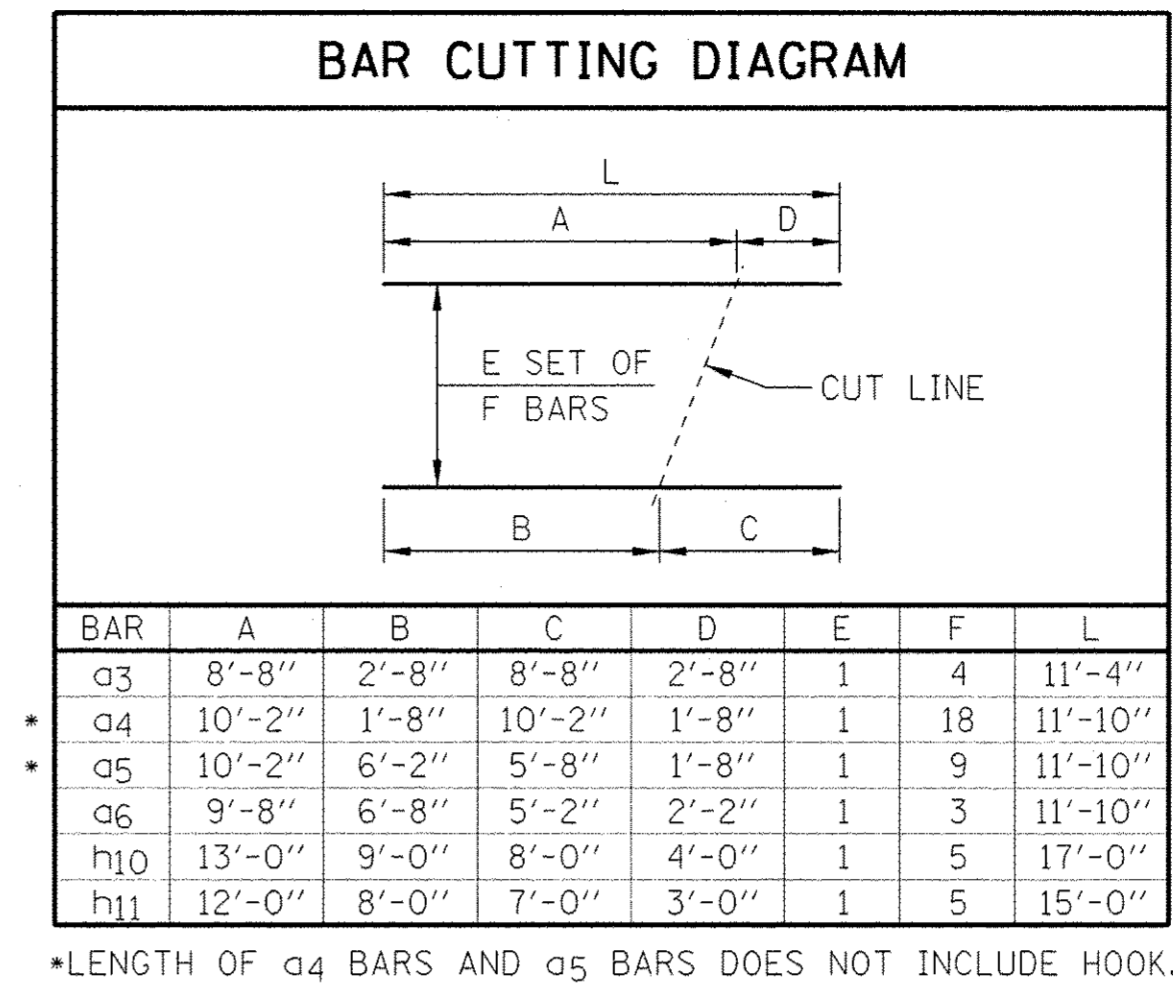
SHEET NO. C1 OF 7 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	MCLEAN	129	85
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT

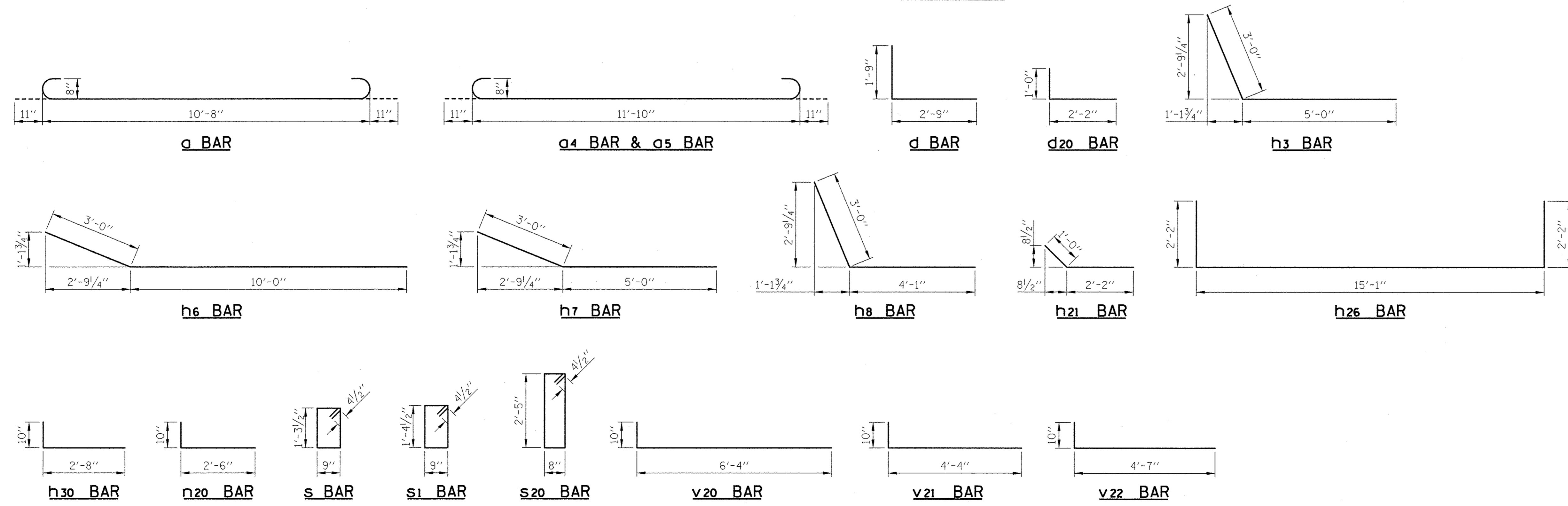
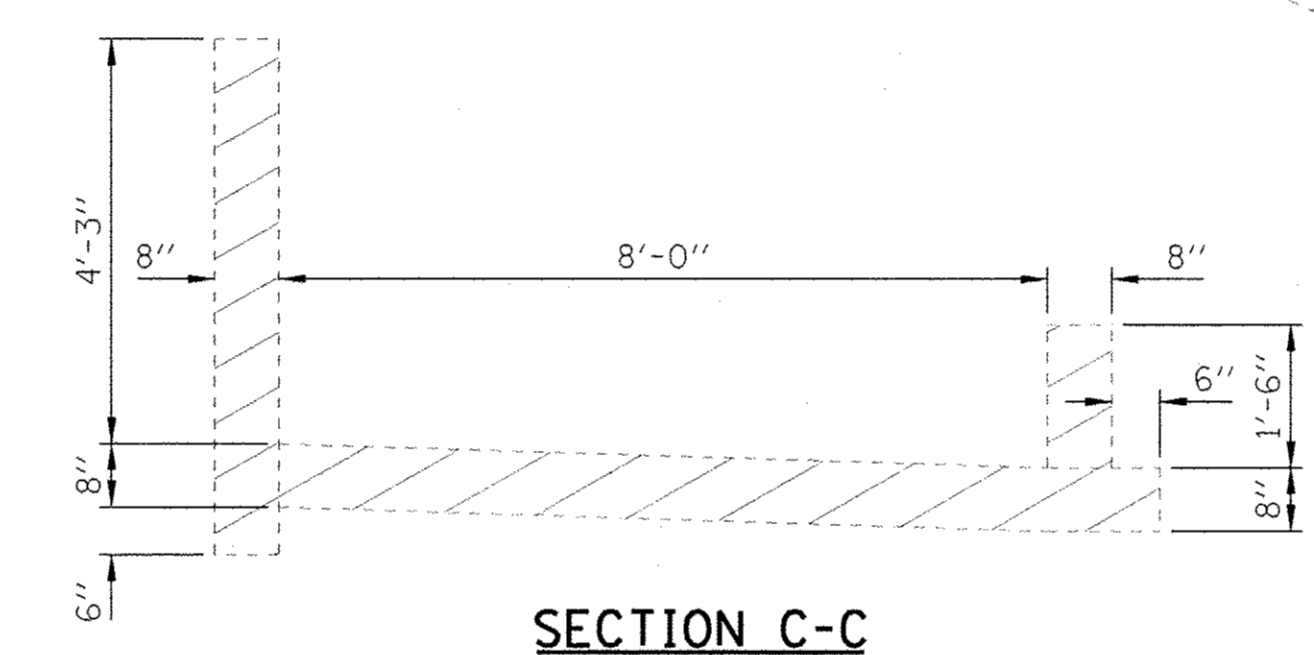
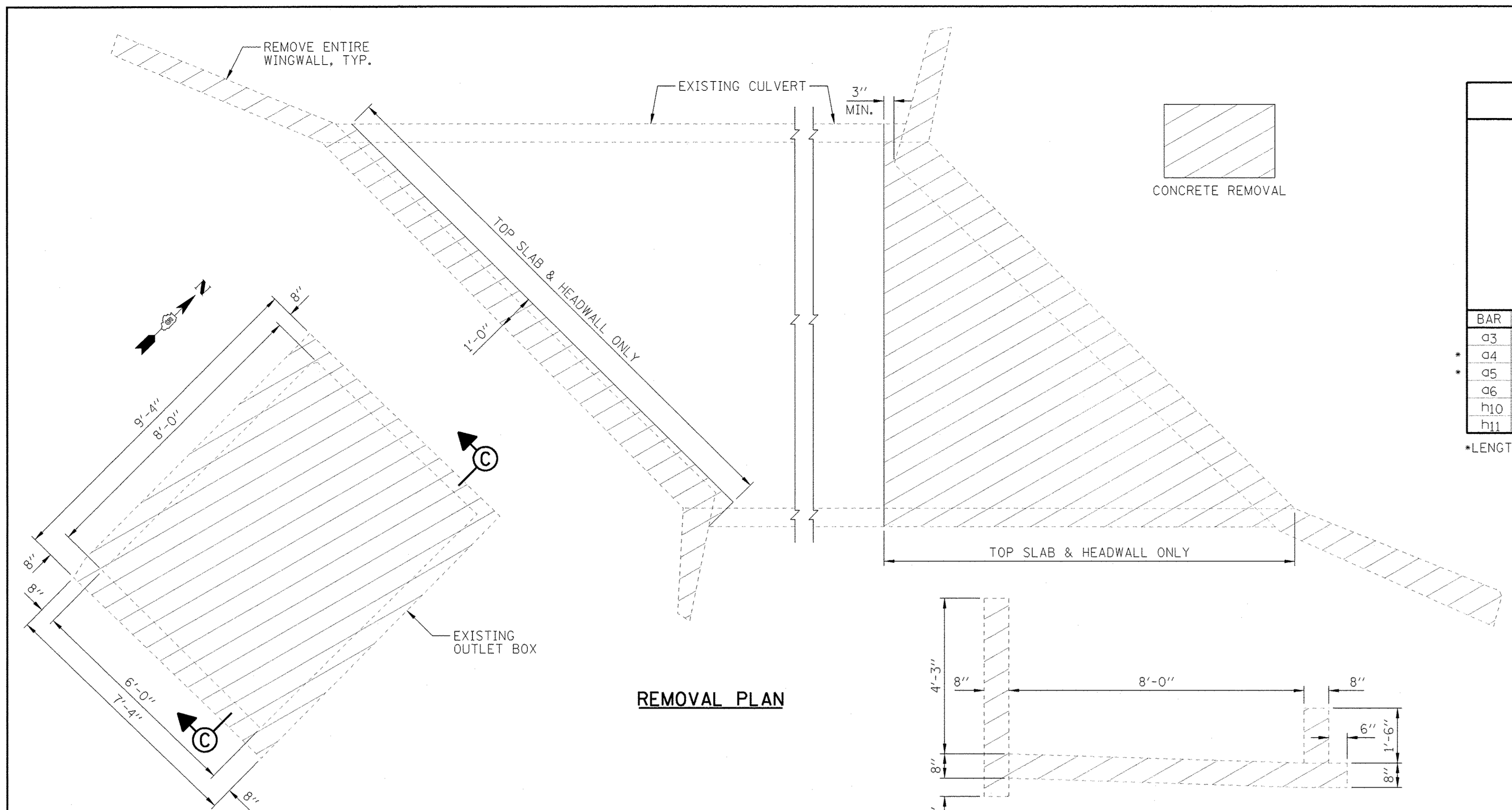
BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a	113	#8	12'-6"	
a1	12	#4	10'-3"	
a2	23	#5	10'-3"	
a3	4	#4	11'-4"	
a4	18	#8	13'-8"	
a5	9	#8	13'-8"	
a6	3	#4	11'-10"	
a7	1	#5	13'-10"	
a20	42	#9	15'-1"	
a21	7	#4	15'-1"	
a22	10	#5	15'-1"	
d	11	#4	4'-6"	
d20	16	#5	3'-2"	
h	11	#6	33'-3"	
h1	18	#5	33'-3"	
h2	8	#5	33'-0"	
h3	4	#5	8'-0"	
h4	4	#6	13'-10"	
h5	6	#7	13'-10"	
h6	10	#5	13'-0"	
h7	7	#5	8'-0"	
h8	6	#5	7'-1"	
h9	11	#4	33'-11"	
h10	5	#6	17'-0"	
h11	5	#4	15'-0"	
h20	50	#5	10'-7"	
h21	38	#5	3'-2"	
h22	16	#7	7'-7"	
h23	16	#4	7'-7"	
h24	6	#5	4'-8"	
h25	4	#5	1'-0"	
h26	6	#5	19'-5"	
h27	8	#5	5'-2"	
h28	4	#5	15'-1"	
h29	3	#5	13'-9"	
h30	5	#5	3'-6"	
h31	16	#7	4'-8"	
h32	16	#4	4'-8"	
n20	14	#5	3'-4"	
s	14	#4	4'-10"	
s1	14	#4	5'-0"	
s20	16	#4	6'-11"	
v	90	#4	4'-4"	
v1	8	#4	7'-1"	
v20	10	#5	7'-2"	
v21	14	#5	5'-2"	
v22	25	#5	5'-5"	



ITEM	UNIT	QUANTITY
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU. YD.	55
POROUS GRANULAR EMBANKMENT	CU. YD.	55
STONE RIPRAP, CLASS A4	SQ. YD.	101
FILTER FABRIC	SQ. YD.	101
CONCRETE REMOVAL	CU. YD.	10.0
REINFORCEMENT BARS	POUND	12,840
EXPANSION BOLTS 3/4 INCH	EACH	16
CONCRETE BOX CULVERTS	CU. YD.	49.1
STORM SEWERS (SPECIAL), 6"	FOOT	10
STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	5
CHAIN LINK FENCE, 5' (SPECIAL)	FOOT	35

- NOTES:**
- CUT BARS TO FIT AROUND OPENINGS.
 - SEE SHEET C1 FOR LOCATION OF THE EXISTING OUTLET BOX.



Farnsworth GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

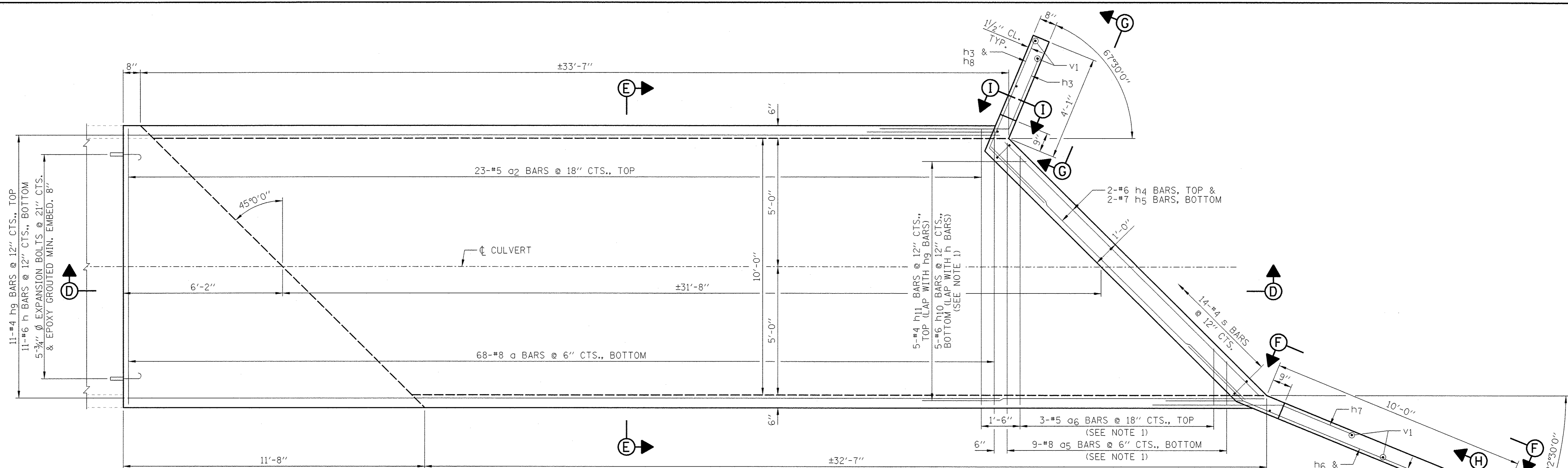
DESIGNED - TCR	REVISIONS
CHECKED - MSW	REVISIONS
DRAWN - DJM	REVISIONS
CHECKED - MSW	REVISIONS

TOWN OF NORMAL

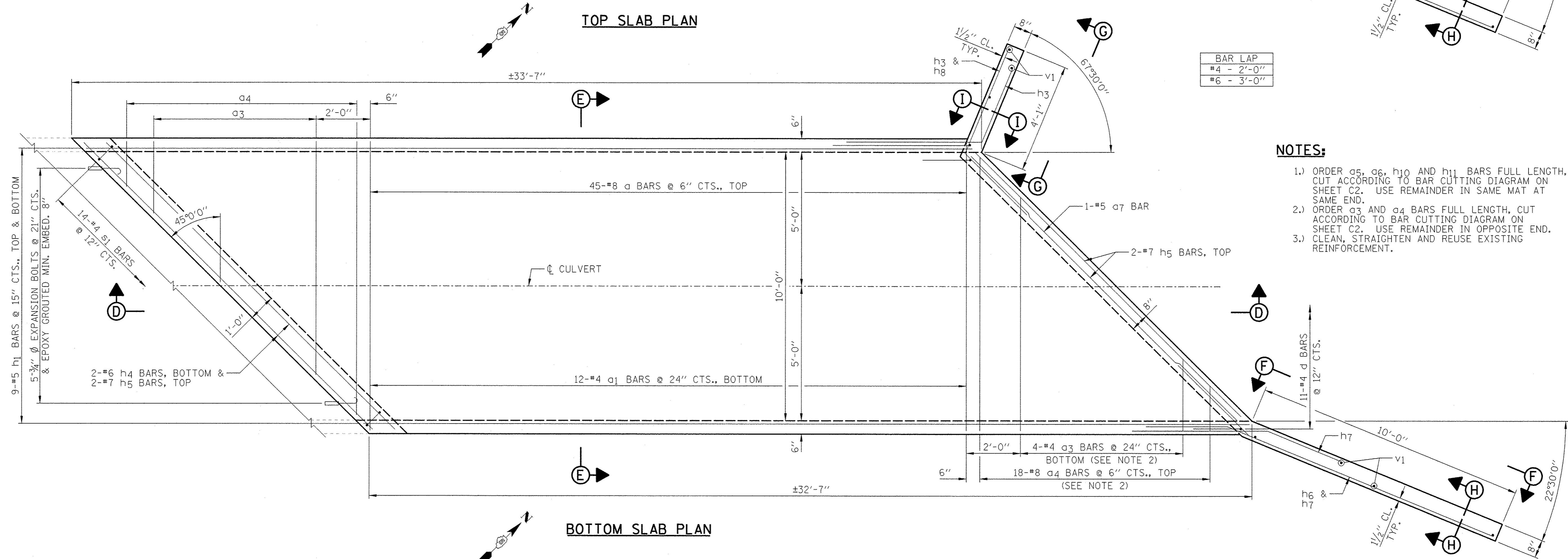
REMOVAL PLAN, BILL OF MATERIAL AND DETAILS

SHEET NO. C2 OF 7 SHEETS

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 86
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT



TOP SLAB PLAN



BOTTOM SLAB PLAN

BAR LAP	
#4	2'-0"
#6	3'-0"

- NOTES:**
- 1.) ORDER a5, a6, h10 AND h11 BARS FULL LENGTH, CUT ACCORDING TO BAR CUTTING DIAGRAM ON SHEET C2. USE REMAINDER IN SAME MAT AT SAME END.
 - 2.) ORDER a3 AND a4 BARS FULL LENGTH, CUT ACCORDING TO BAR CUTTING DIAGRAM ON SHEET C2. USE REMAINDER IN OPPOSITE END.
 - 3.) CLEAN, STRAIGHTEN AND REUSE EXISTING REINFORCEMENT.

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 2706 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1574 fax

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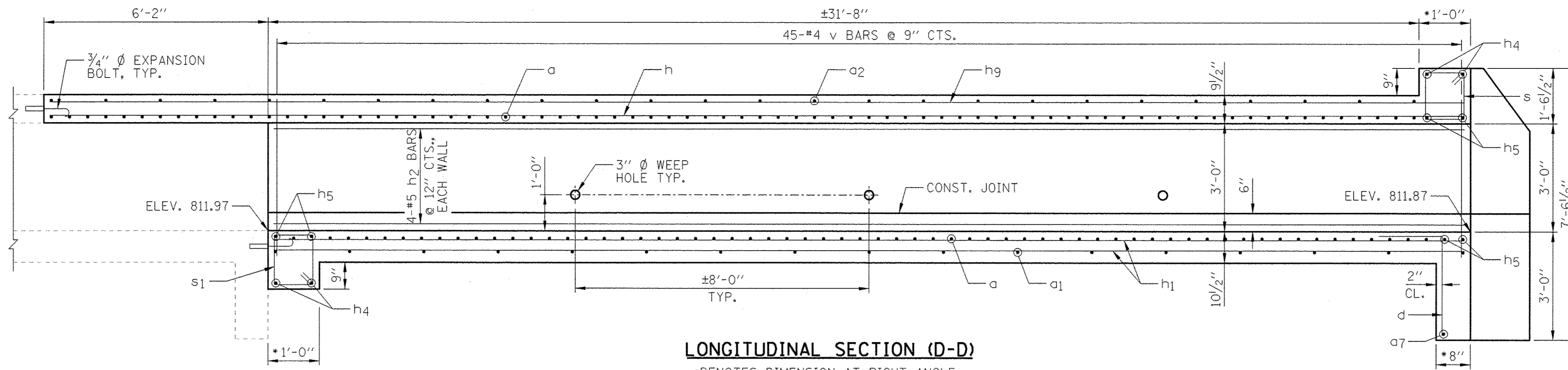
TOWN OF NORMAL

CULVERT EXTENSION PLANS

SHEET NO. C3 OF 7 SHEETS

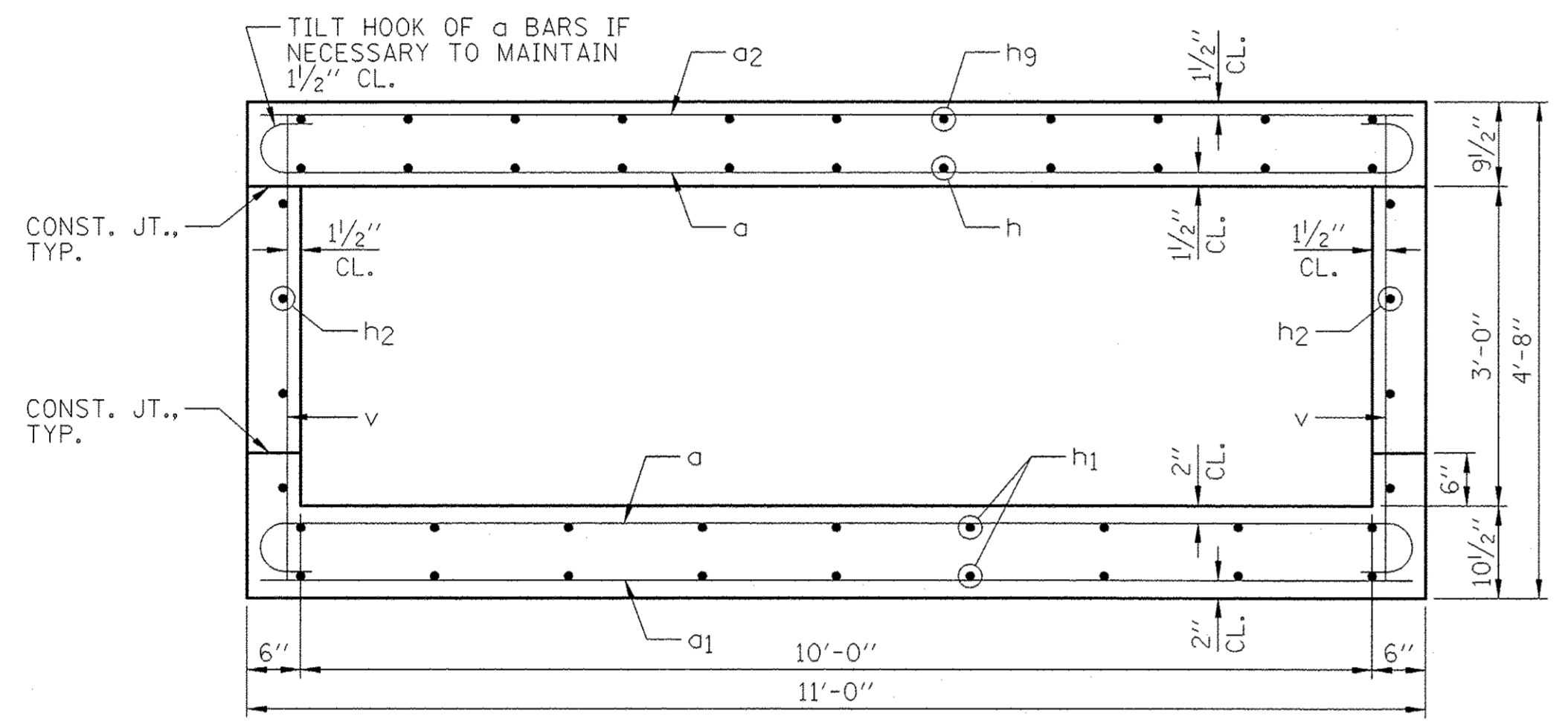
F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 87
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT

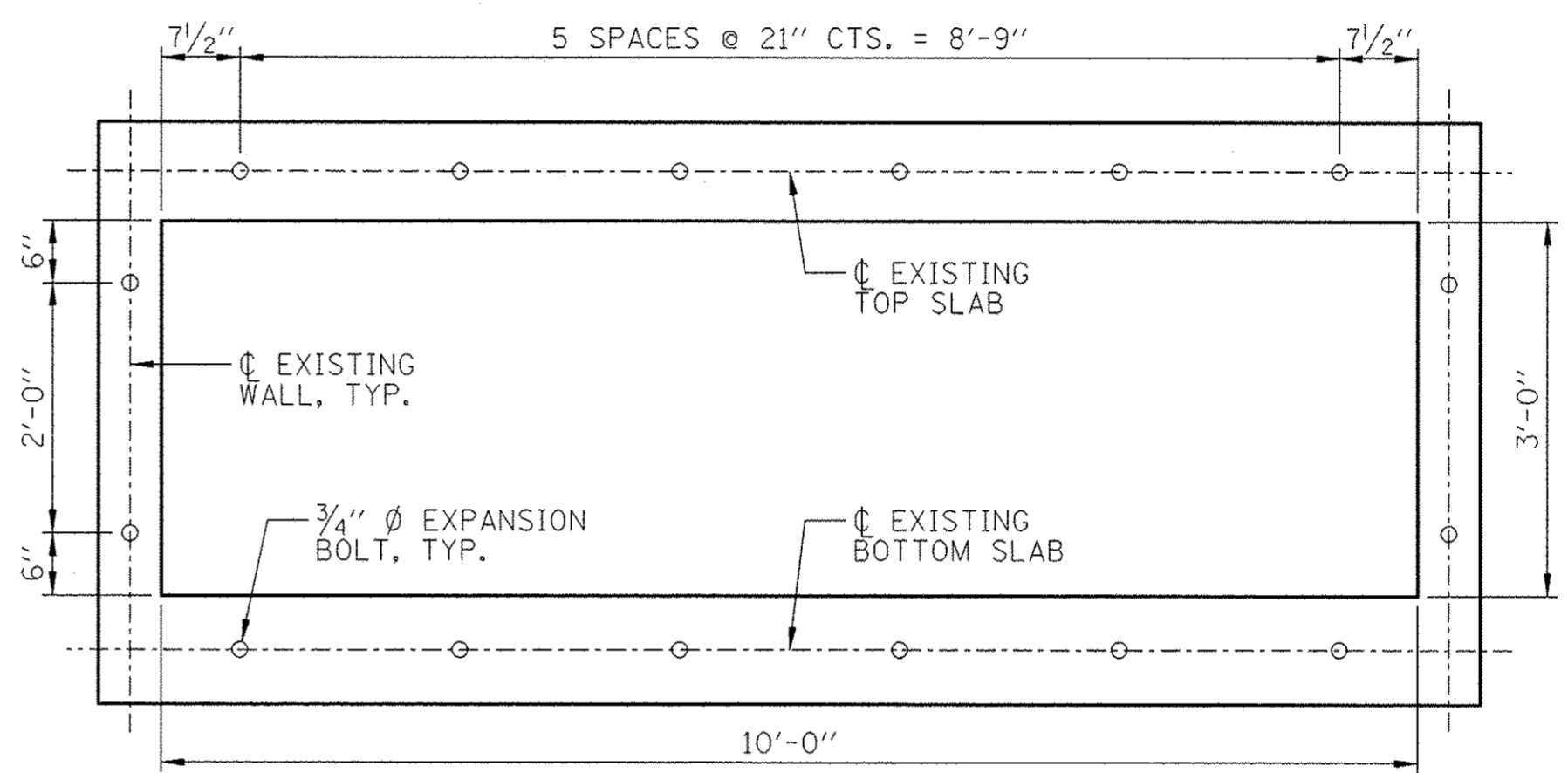


LONGITUDINAL SECTION (D-D)

*DENOTES DIMENSION AT RIGHT ANGLE TO THE CL. OF THE ROADWAY.

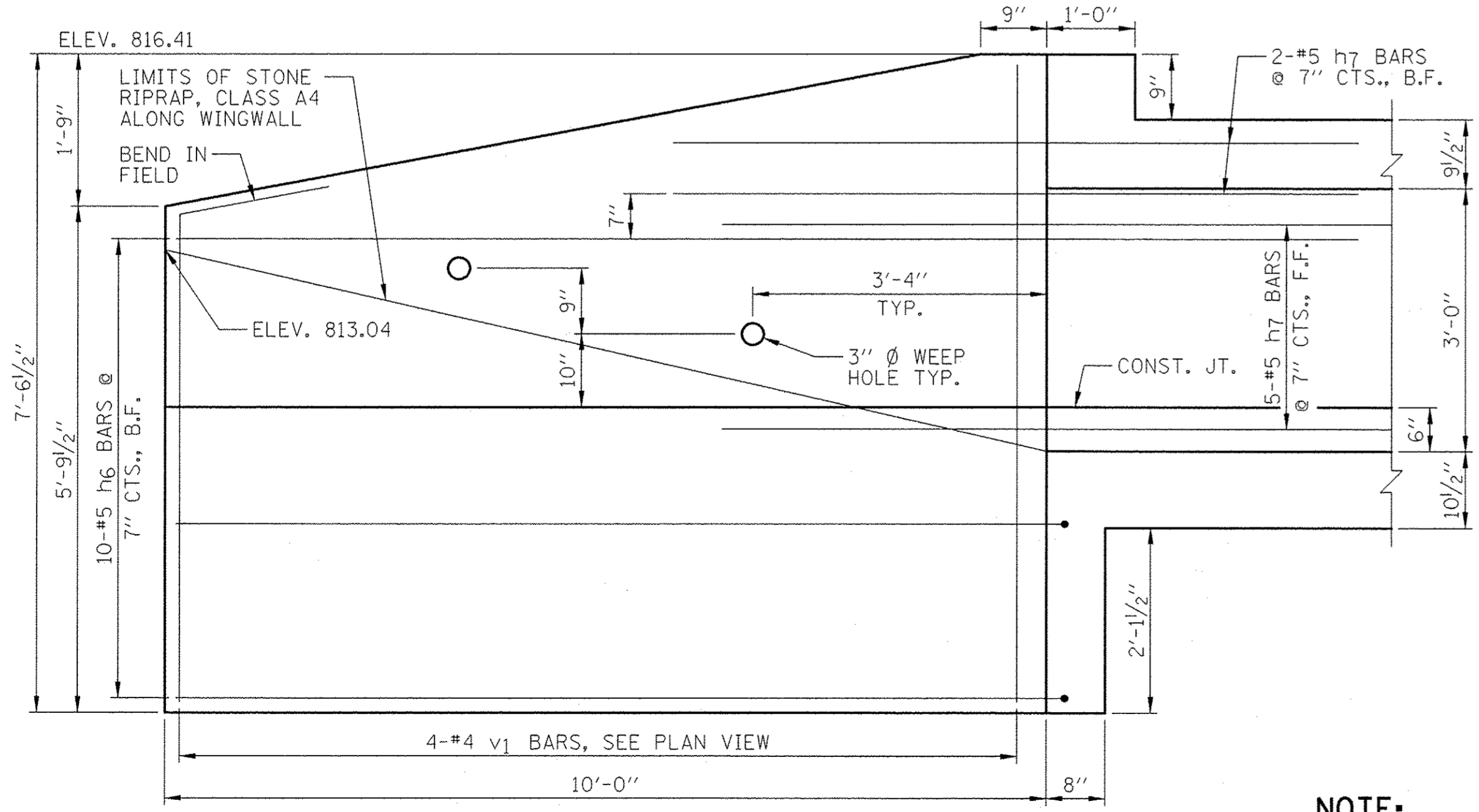


SECTION THRU BARREL (E-E)

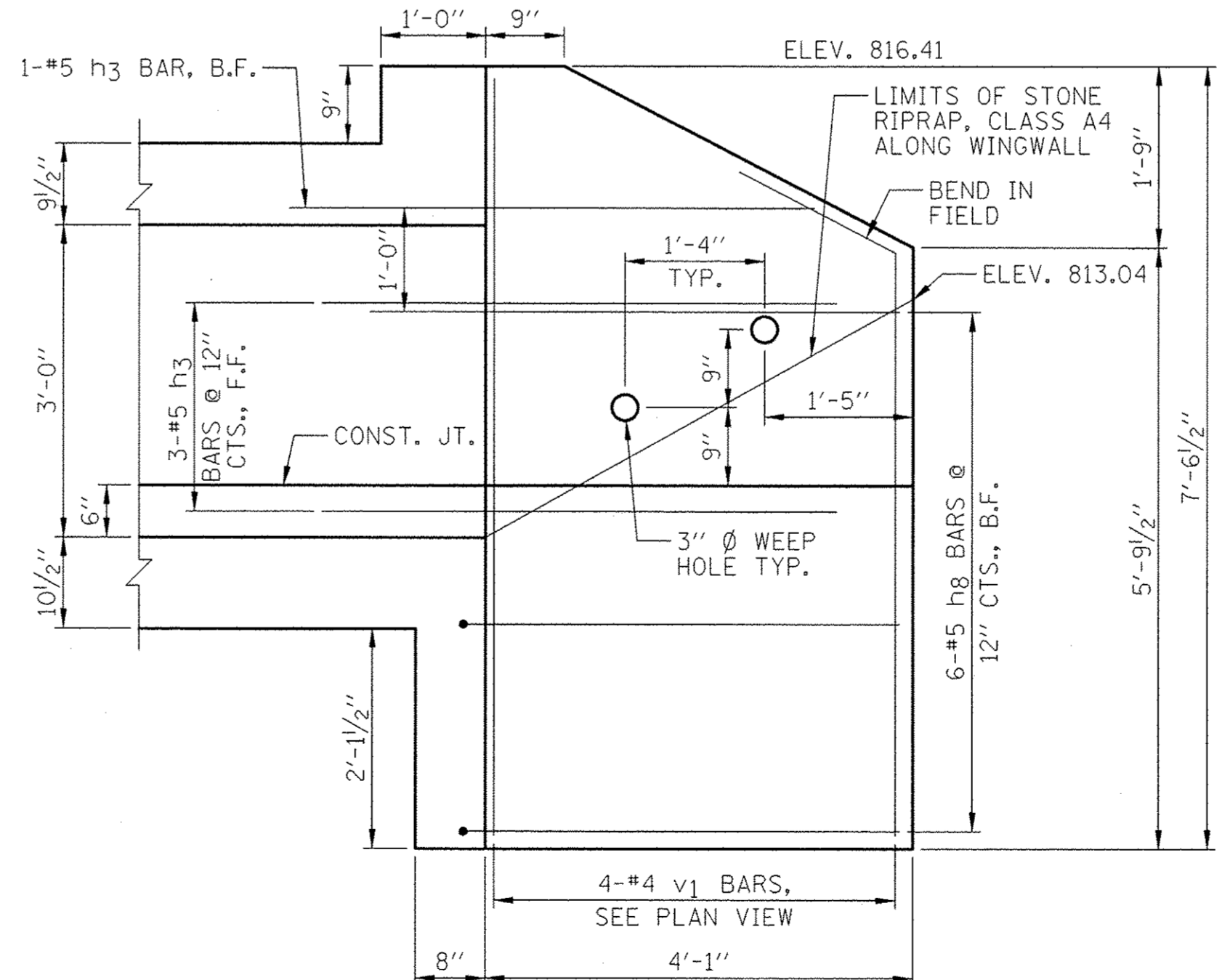


EXPANSION BOLT LOCATIONS

NOTE: EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS AND 3/4" DIAMETER HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE. MINIMUM CERTIFIED PROOF LOAD = 4,080 LBS.

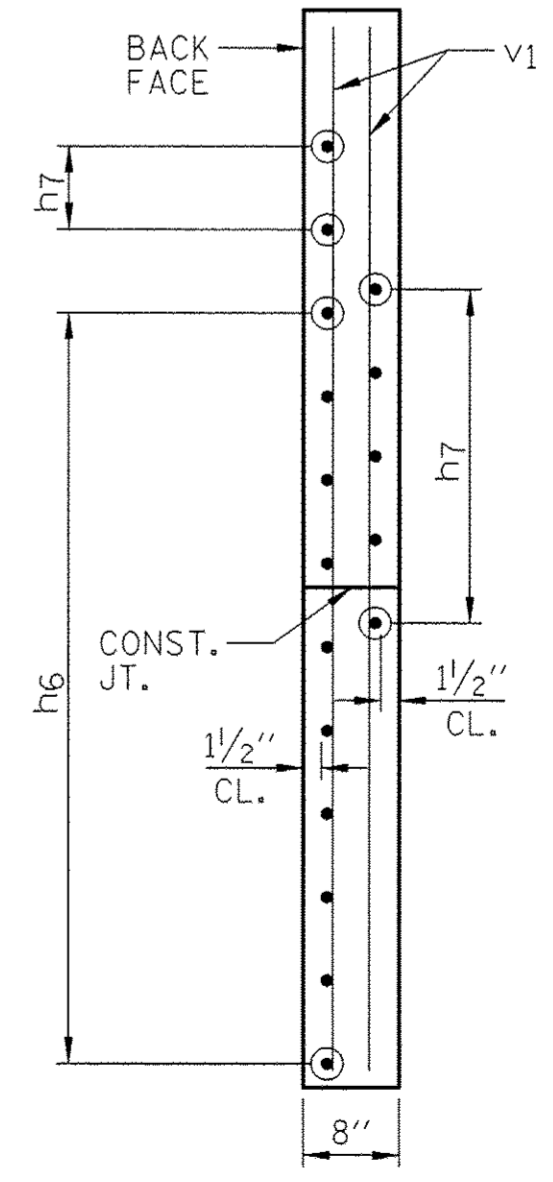


ELEVATION F-F

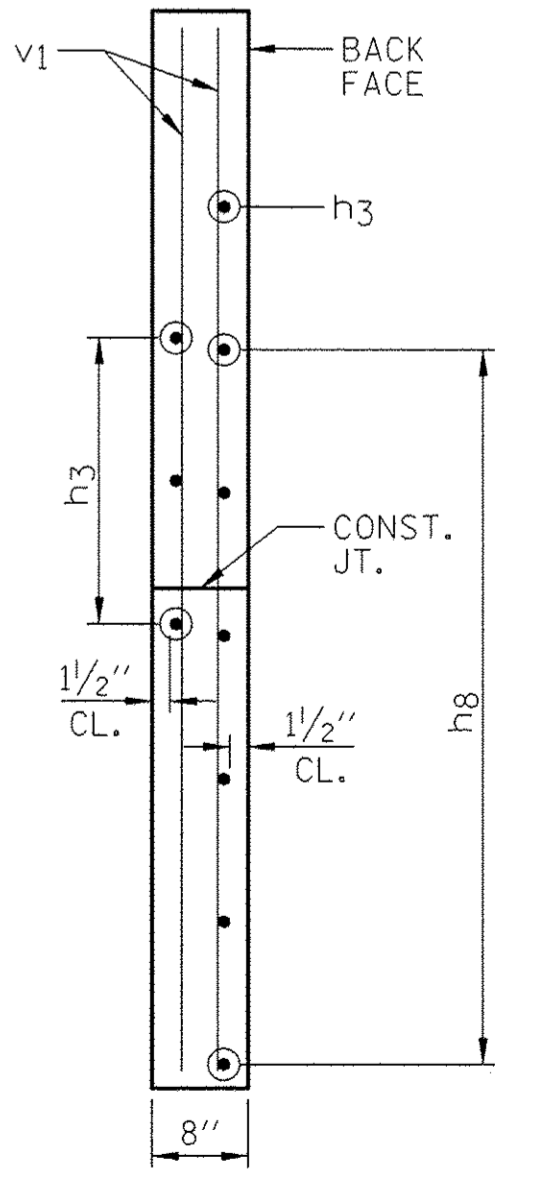


ELEVATION G-G

NOTE: B.F. DENOTES BACK FACE & F.F. DENOTES FRONT FACE.



SECTION H-H



SECTION I-I

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

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DRAWN - DJM	REVIS
CHECKED - MSW	REVIS
DATE - 01/18/13	

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CHECKED - MSW	REVIS
DRAWN - DJM	REVIS
CHECKED - MSW	REVIS

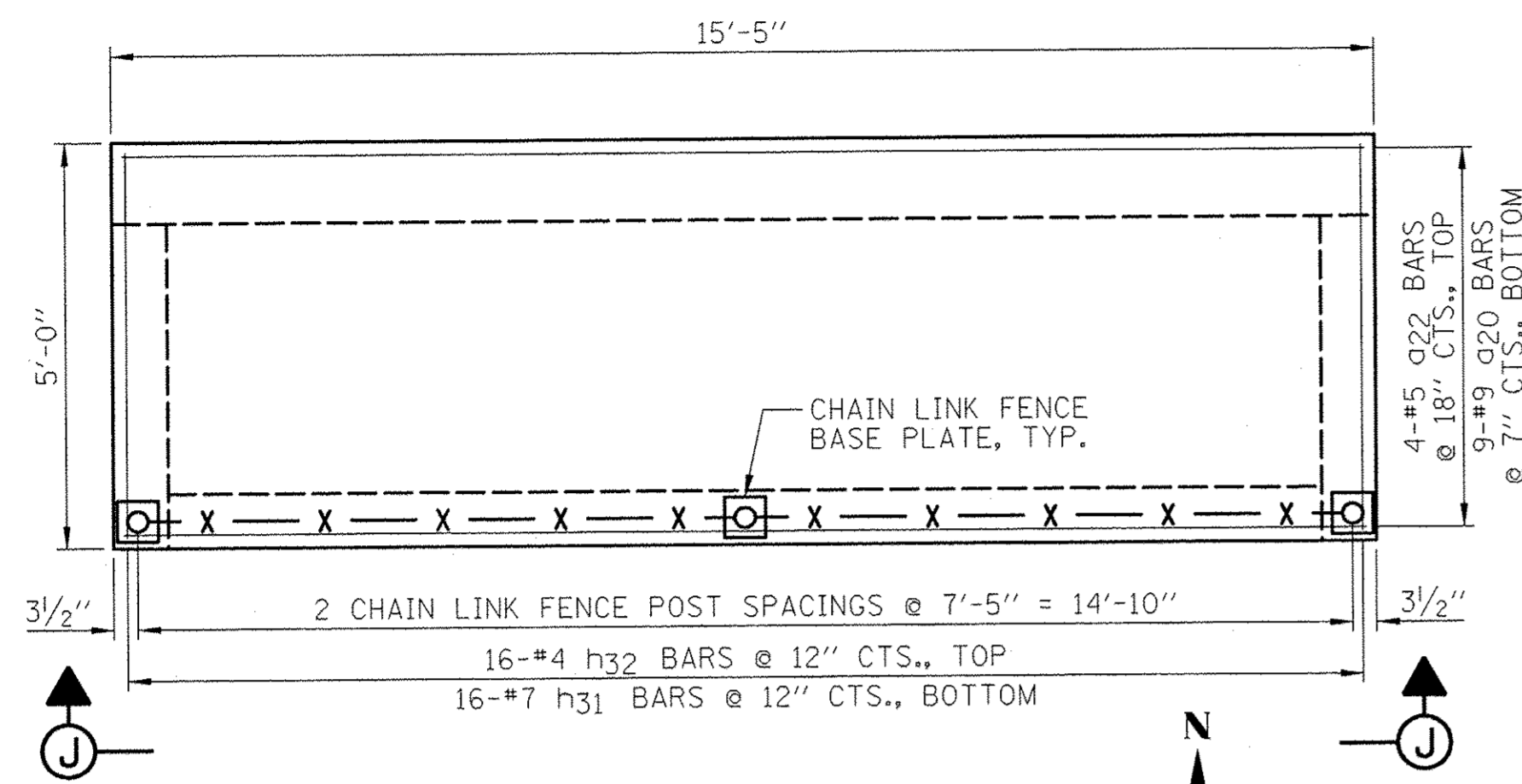
DESIGNED - TCR	REVIS
CHECKED - MSW	REVIS
DRAWN - DJM	REVIS
CHECKED - MSW	REVIS

TOWN OF NORMAL

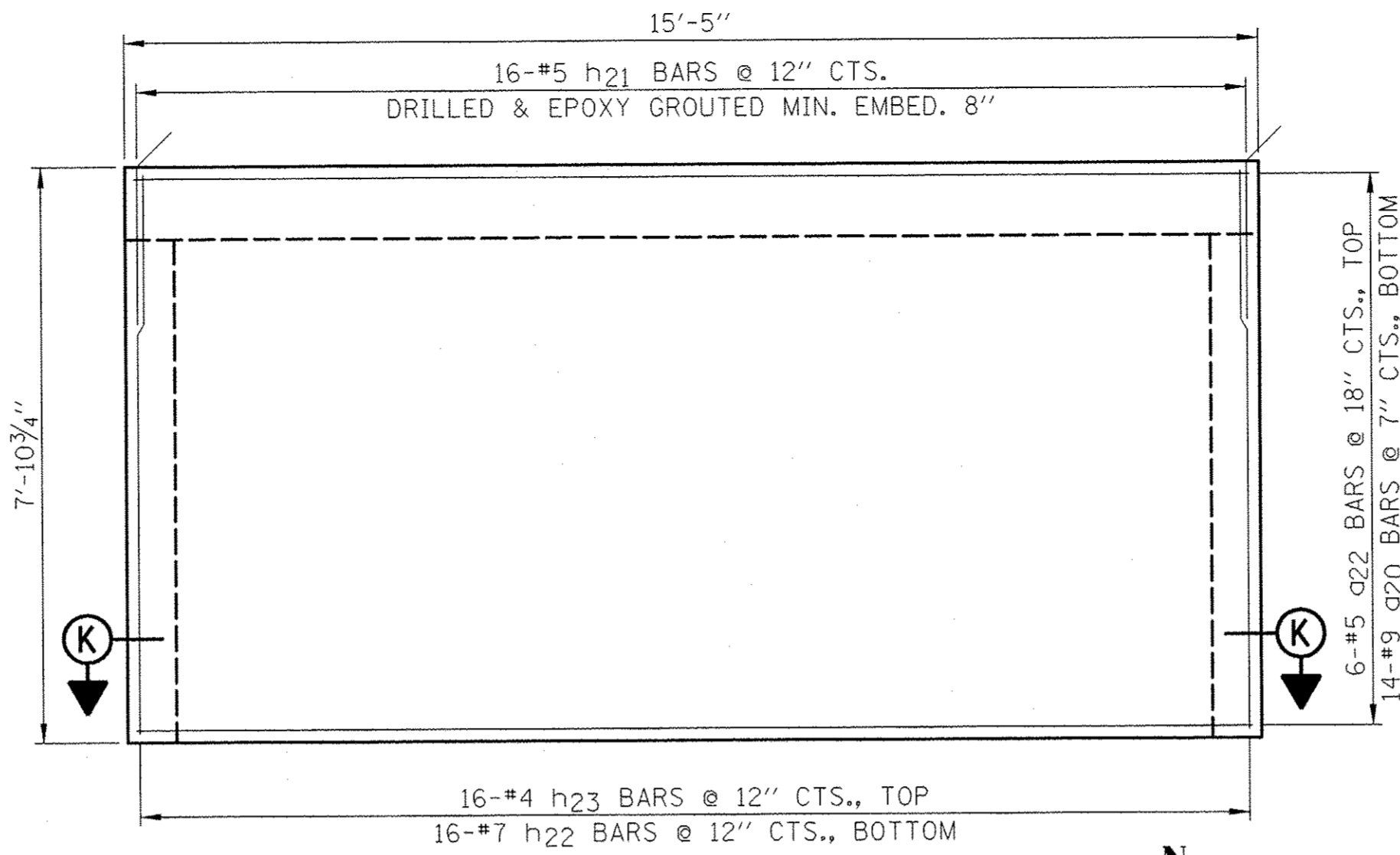
CULVERT EXTENSION SECTIONS AND ELEVATIONS

SHEET NO. C4 OF 7 SHEETS

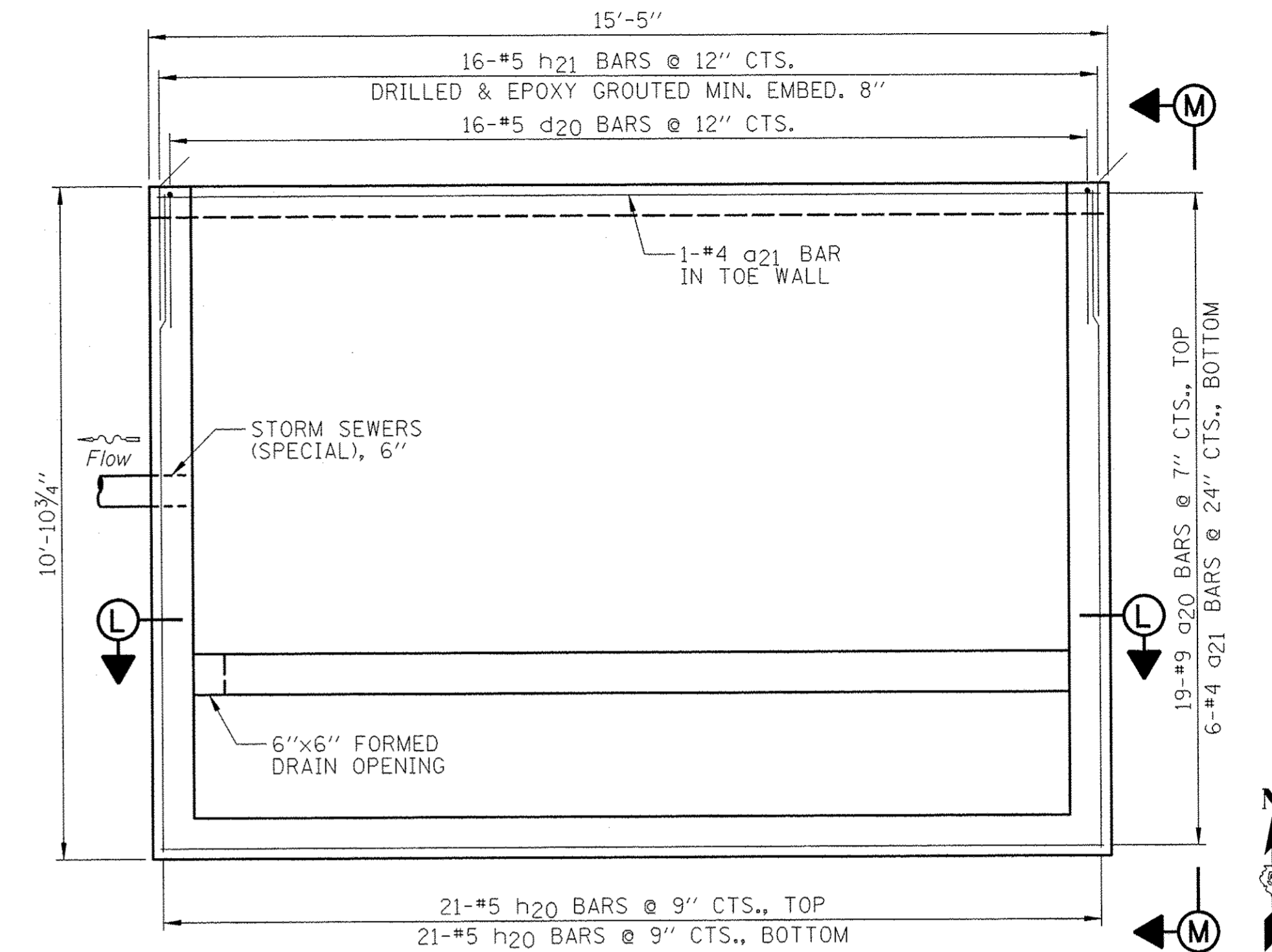
F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 88
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				



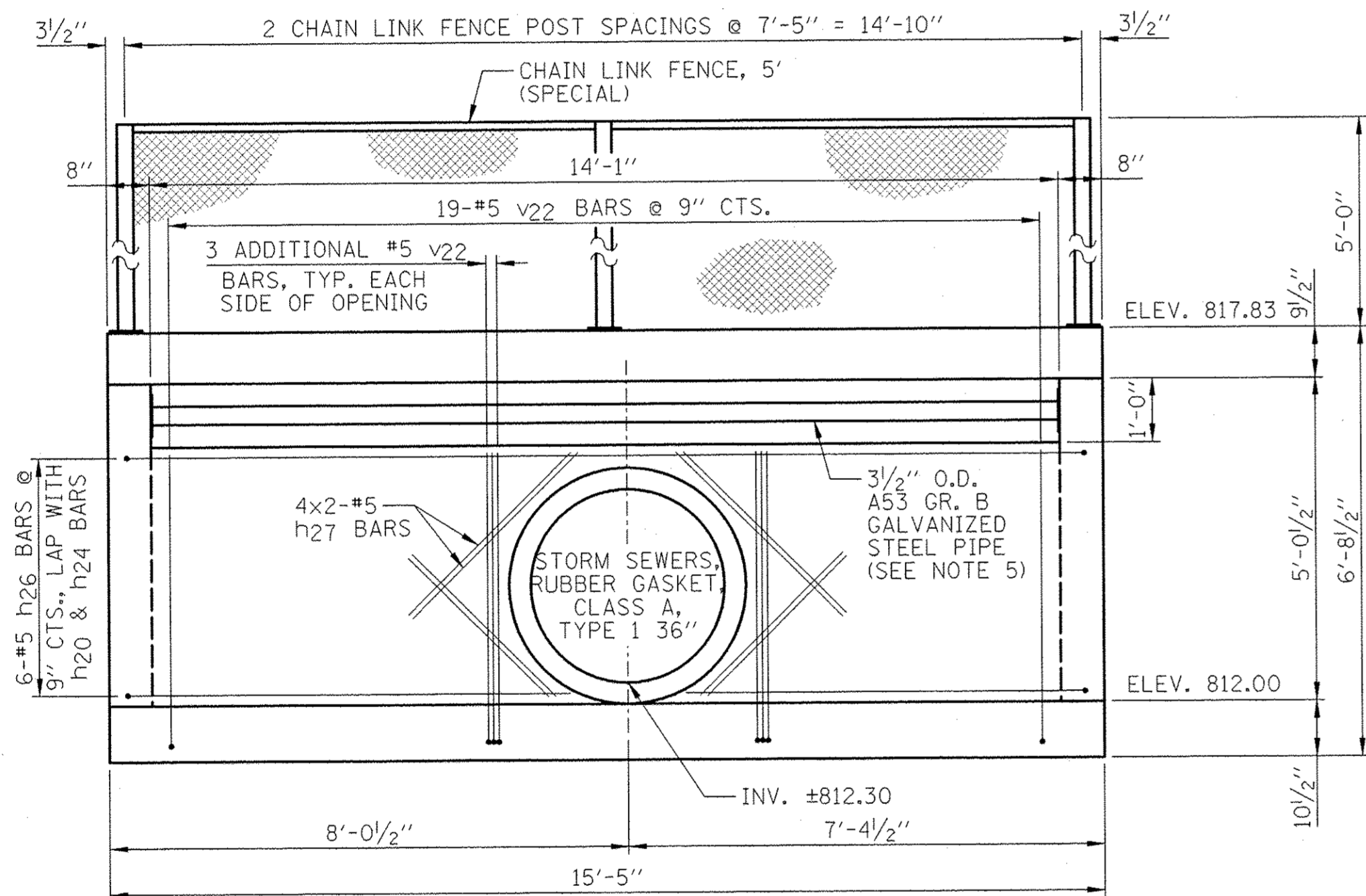
TOP SLAB PLAN @ SIDEWALK



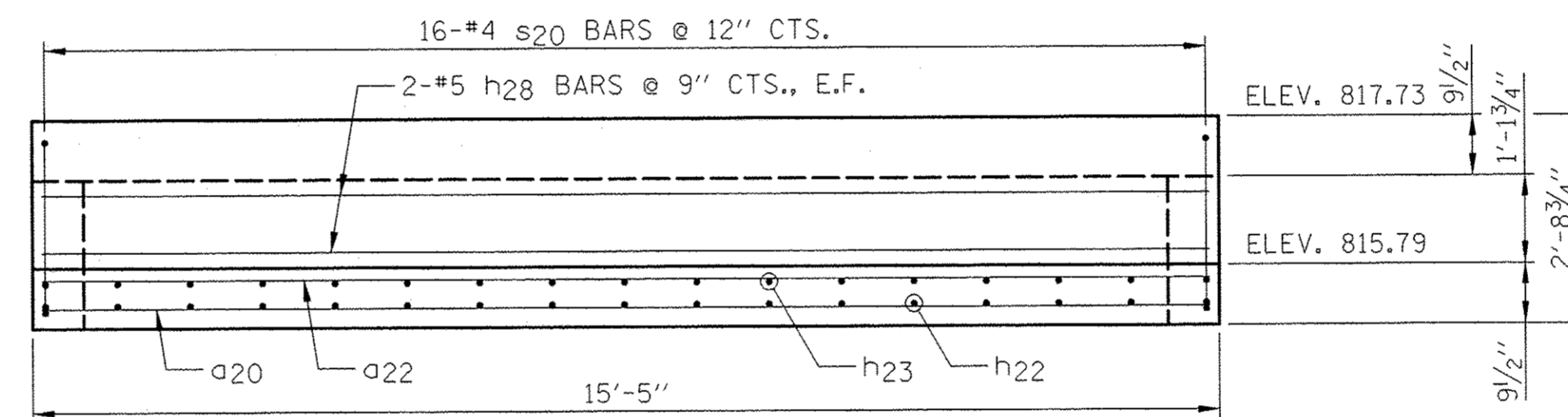
TOP SLAB PLAN @ ELEVATION 815.79



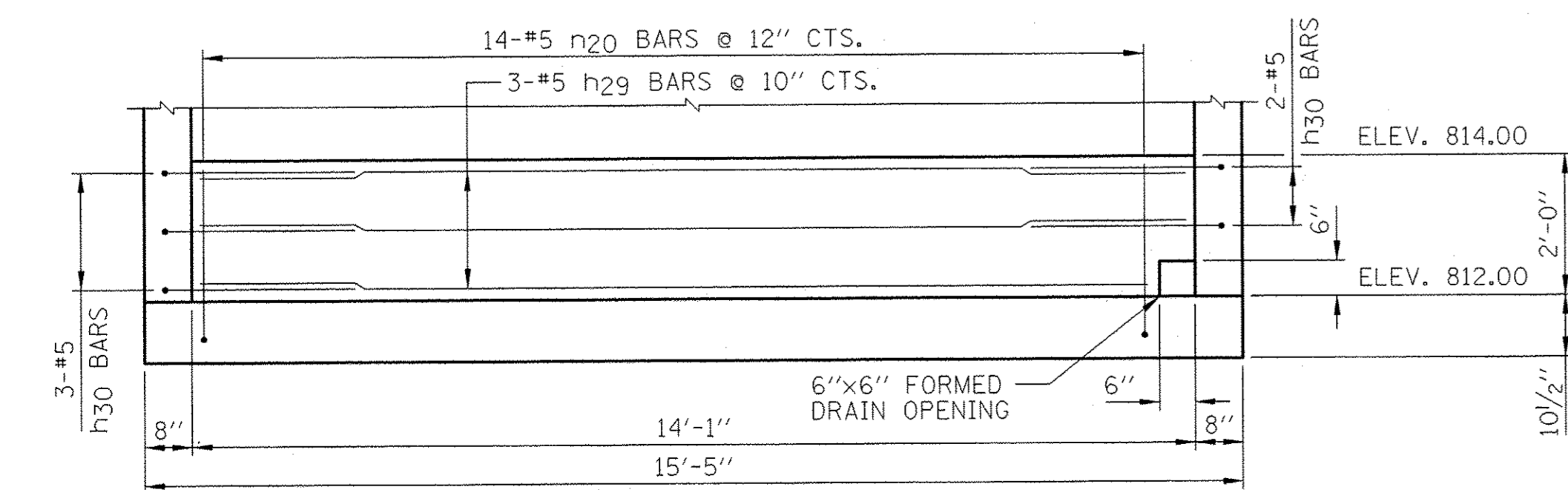
BOTTOM SLAB PLAN



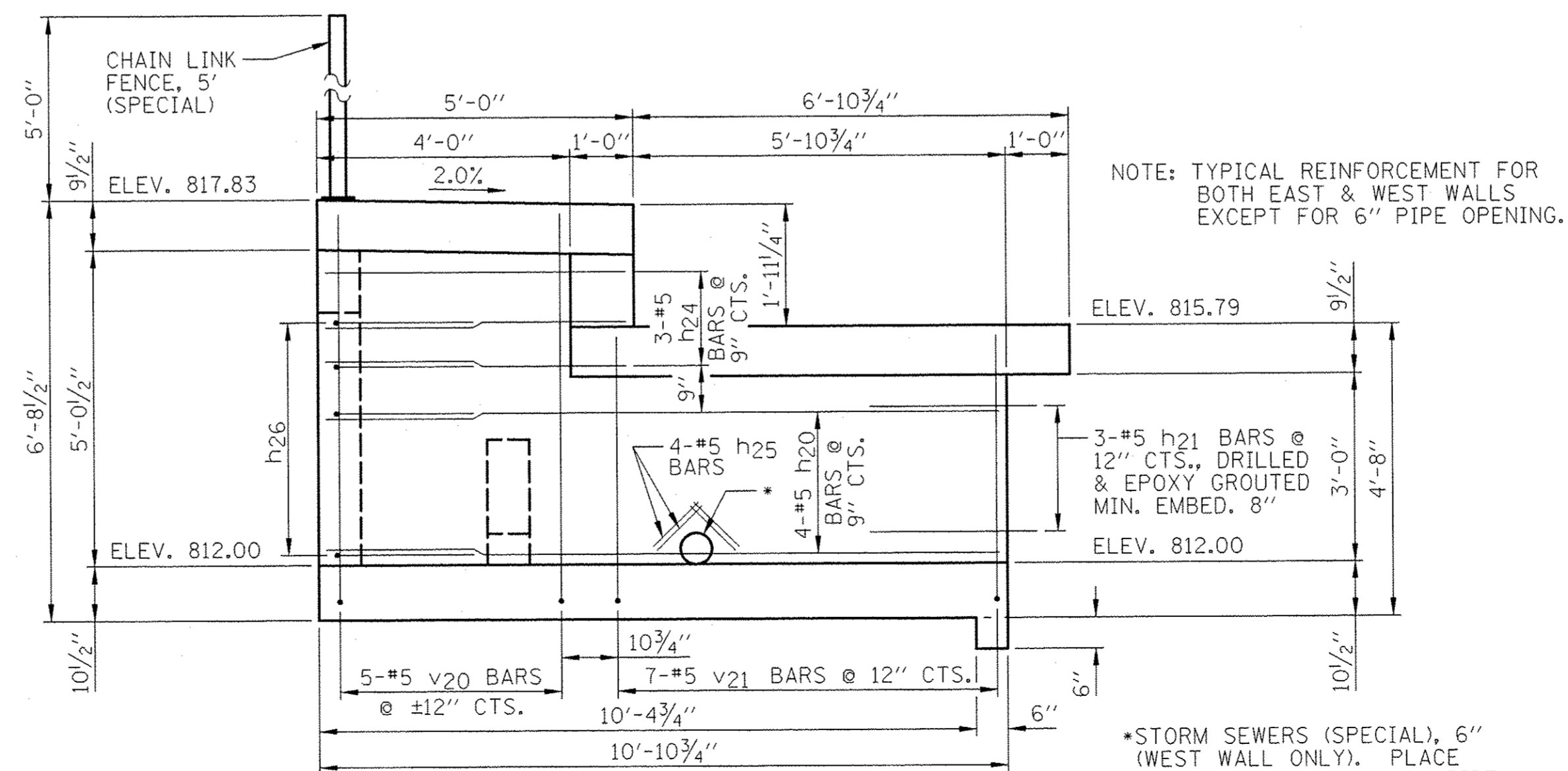
ELEVATION J-J



ELEVATION K-K



ELEVATION L-L
(FILLET NOT SHOWN FOR CLARITY)



ELEVATION M-M
(FILLETS NOT SHOWN FOR CLARITY)

NOTE: TYPICAL REINFORCEMENT FOR BOTH EAST & WEST WALLS EXCEPT FOR 6" PIPE OPENING.

*STORM SEWERS (SPECIAL), 6" (WEST WALL ONLY). PLACE REINFORCEMENT TO MISS PIPE.

- NOTES:**
- 1.) CUT BARS TO FIT AROUND OPENINGS.
 - 2.) SEE SHEET C1 FOR LOCATION OF THE JUNCTION STRUCTURE.
 - 3.) REINFORCEMENT IN TOP & BOTTOM SLABS NOT SHOWN FOR CLARITY IN ELEVATION VIEWS.
 - 4.) E.F. DENOTES EACH FACE.
 - 5.) COST FOR 3/4" A53 GR. B GALVANIZED STEEL PIPE IS INCLUDED IN THE COST OF CONCRETE BOX CULVERTS.

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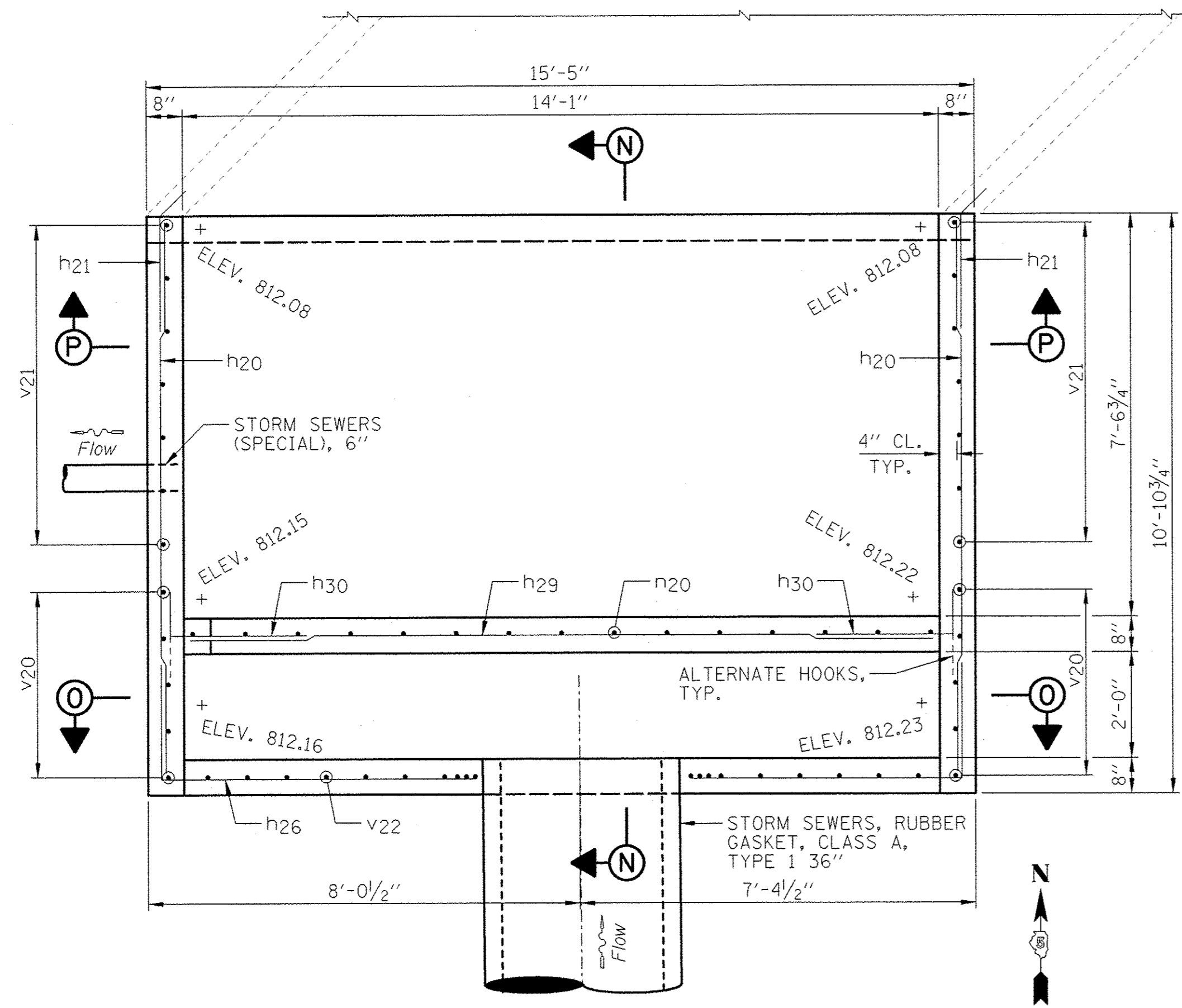
DESIGNED - TCR	REVISION
CHECKED - MSW	REVISION
DRAWN - DJM	REVISION
CHECKED - MSW	REVISION
DATE - 01/18/13	

TOWN OF NORMAL

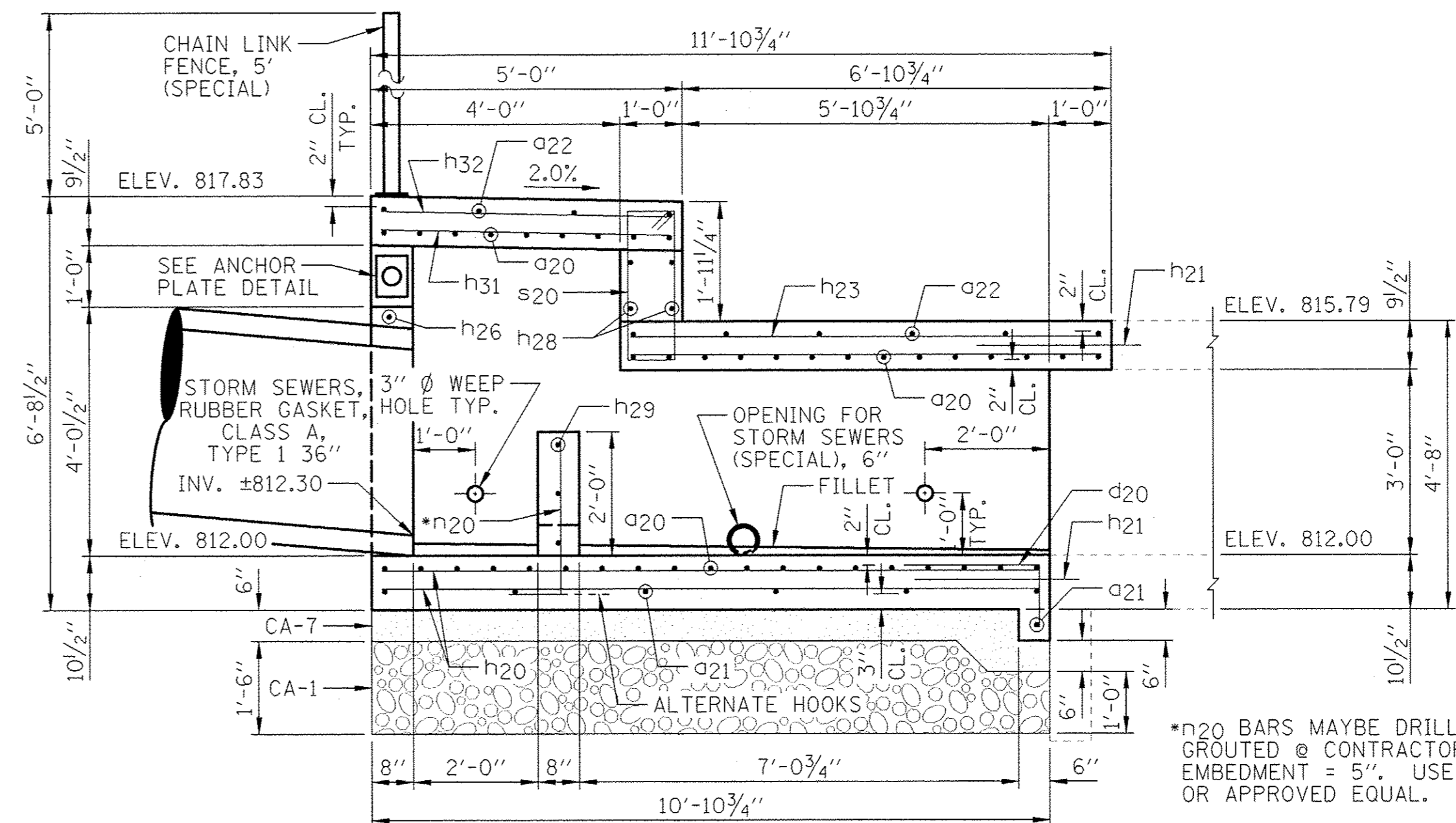
JUNCTION STRUCTURE TOP & BOTTOM SLABS, AND ELEVATIONS

SHEET NO. C5 OF 7 SHEETS

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 89
			CONTRACT NO. 91479	
ILLINOIS FED. AID PROJECT				

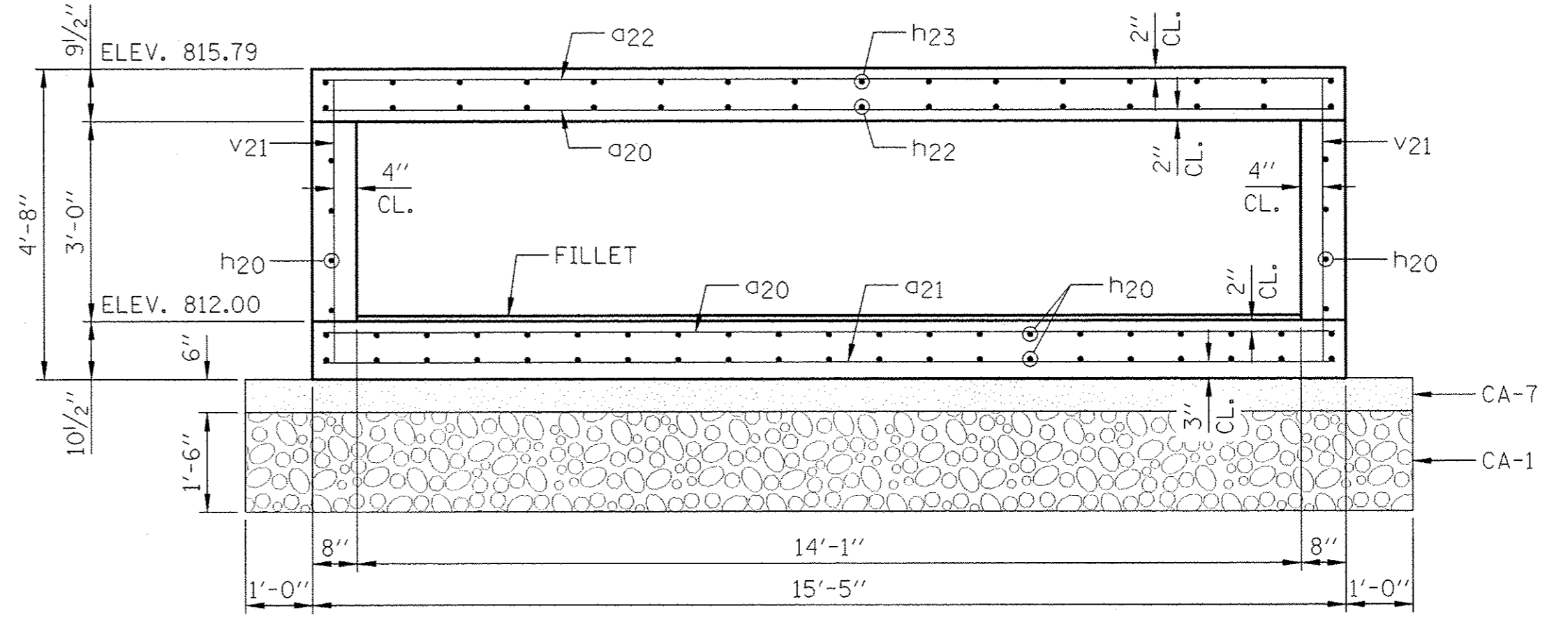


PLAN W/ TOP SLABS REMOVED

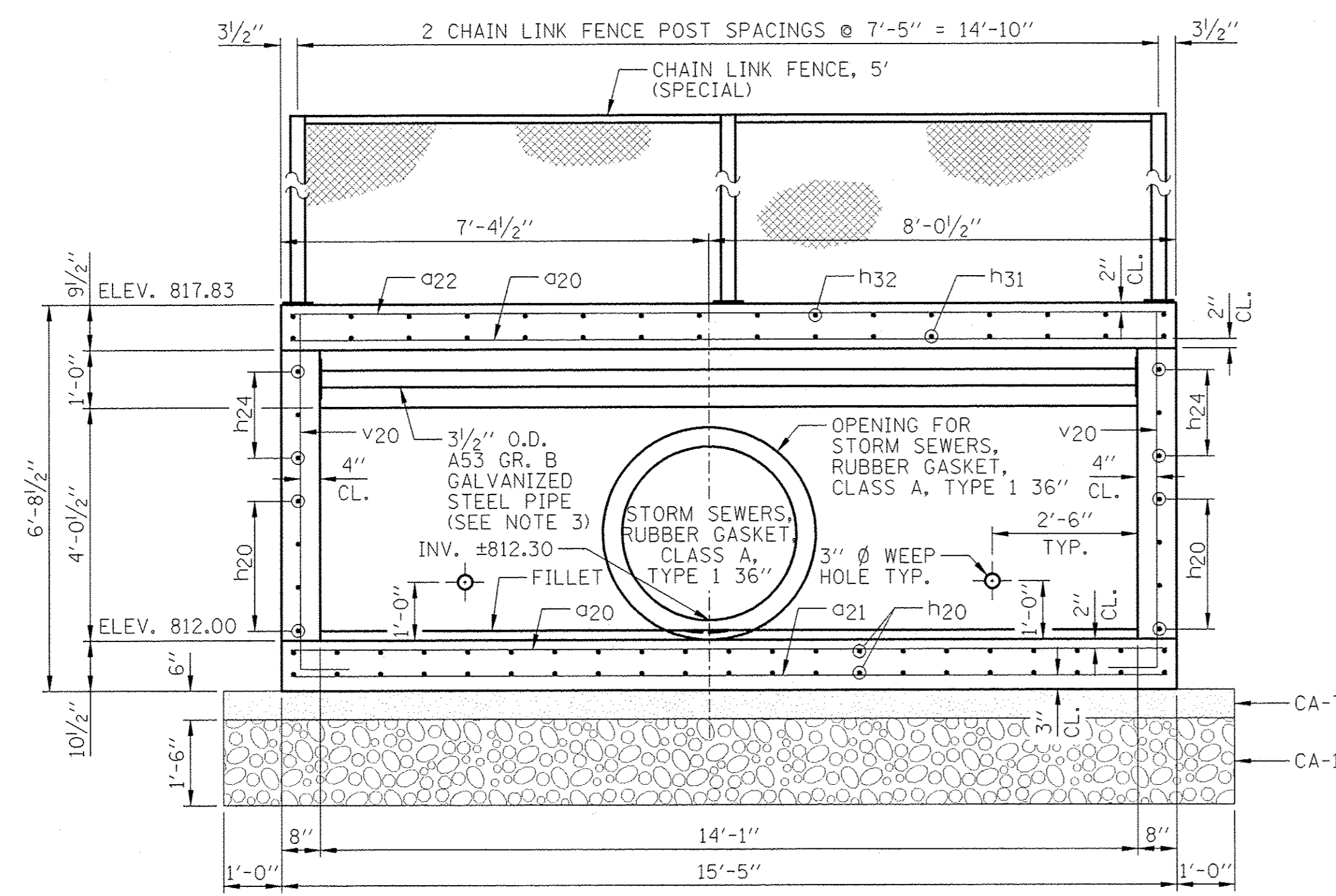


SECTION N-N

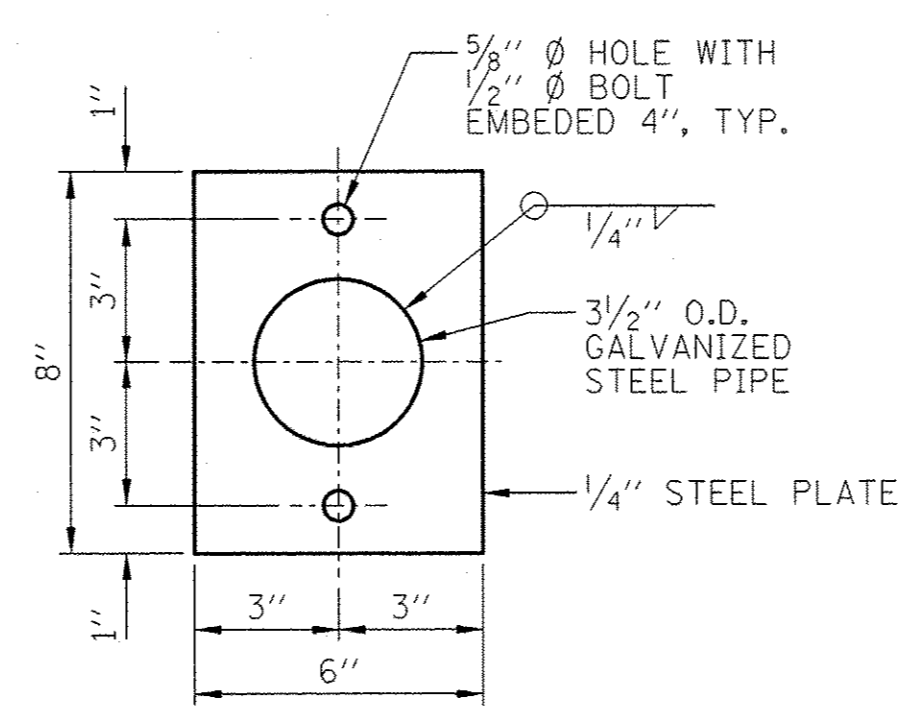
*n20 BARS MAYBE DRILLED & EPOXY GROUTED @ CONTRACTOR'S OPTION MIN. EMBEDMENT = 5". USE HILTI HY150 OR APPROVED EQUAL.



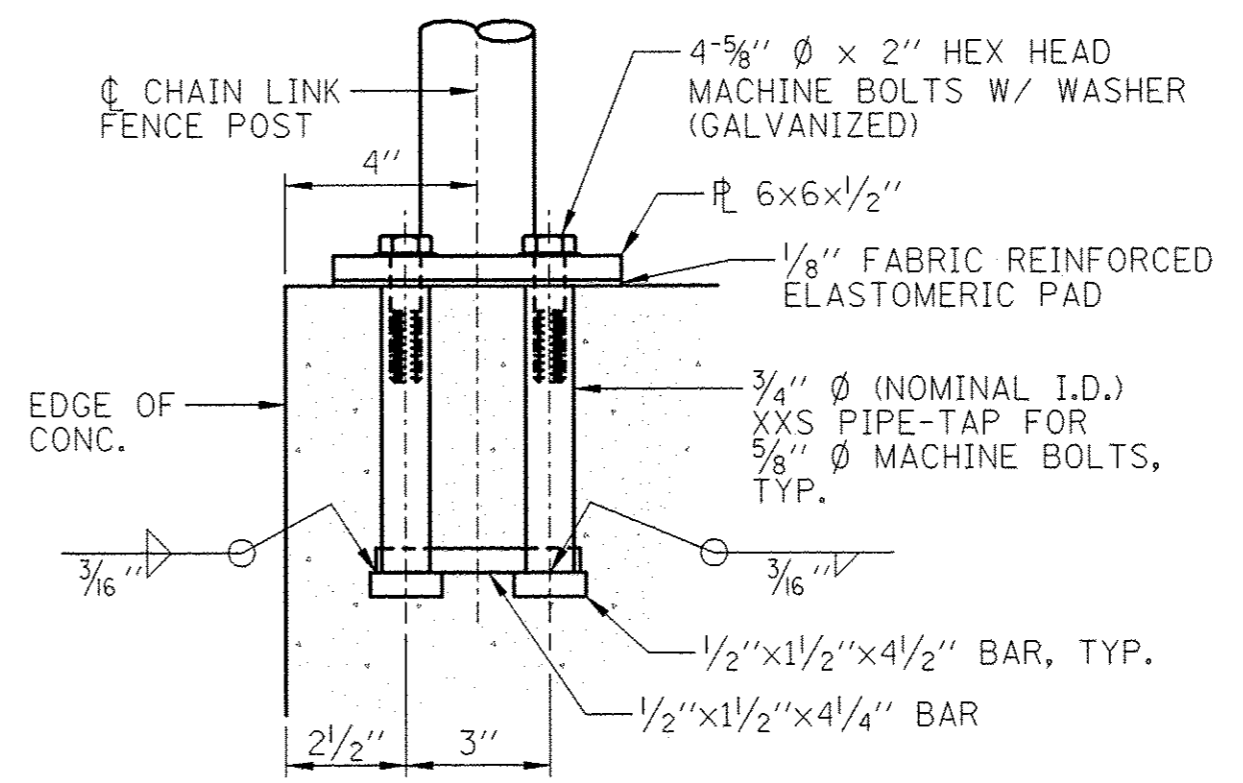
SECTION P-P



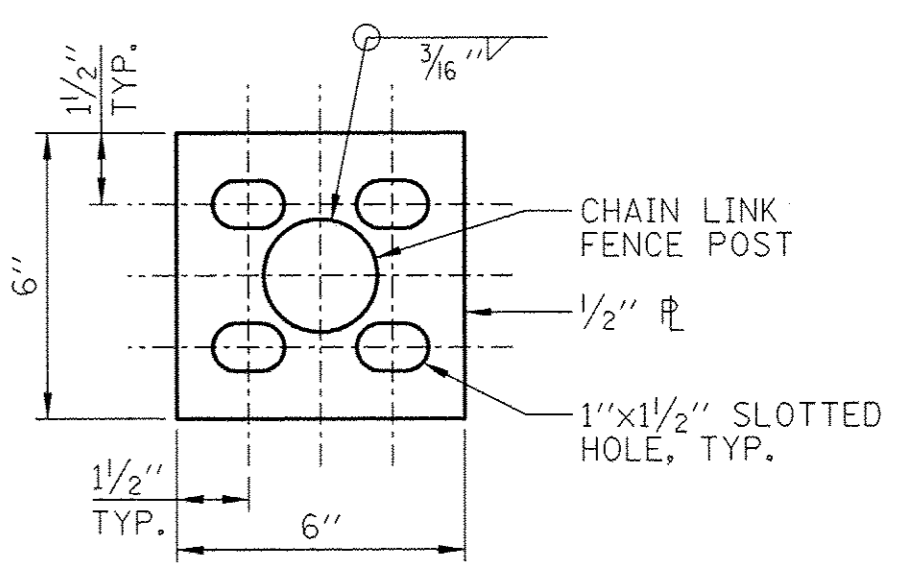
SECTION O-O



ANCHOR PLATE DETAIL



CHAIN LINK FENCE ANCHOR BOLT DETAIL



CHAIN LINK FENCE BASE PLATE DETAIL

NOTES:

- 1.) CUT BARS TO FIT AROUND OPENINGS.
- 2.) SEE SHEET C1 FOR LOCATION OF THE JUNCTION STRUCTURE.
- 3.) COST FOR 3/2" A53 GR. B GALVANIZED STEEL PIPE IS INCLUDED IN THE COST OF CONCRETE BOX CULVERTS.

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
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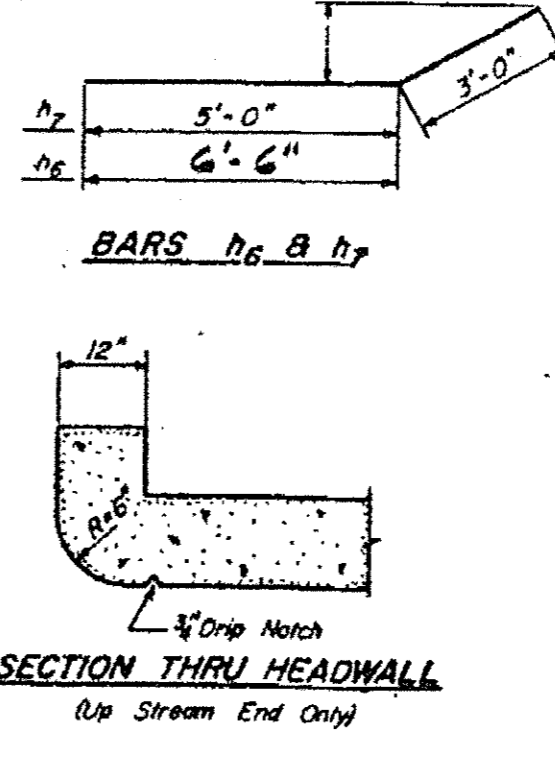
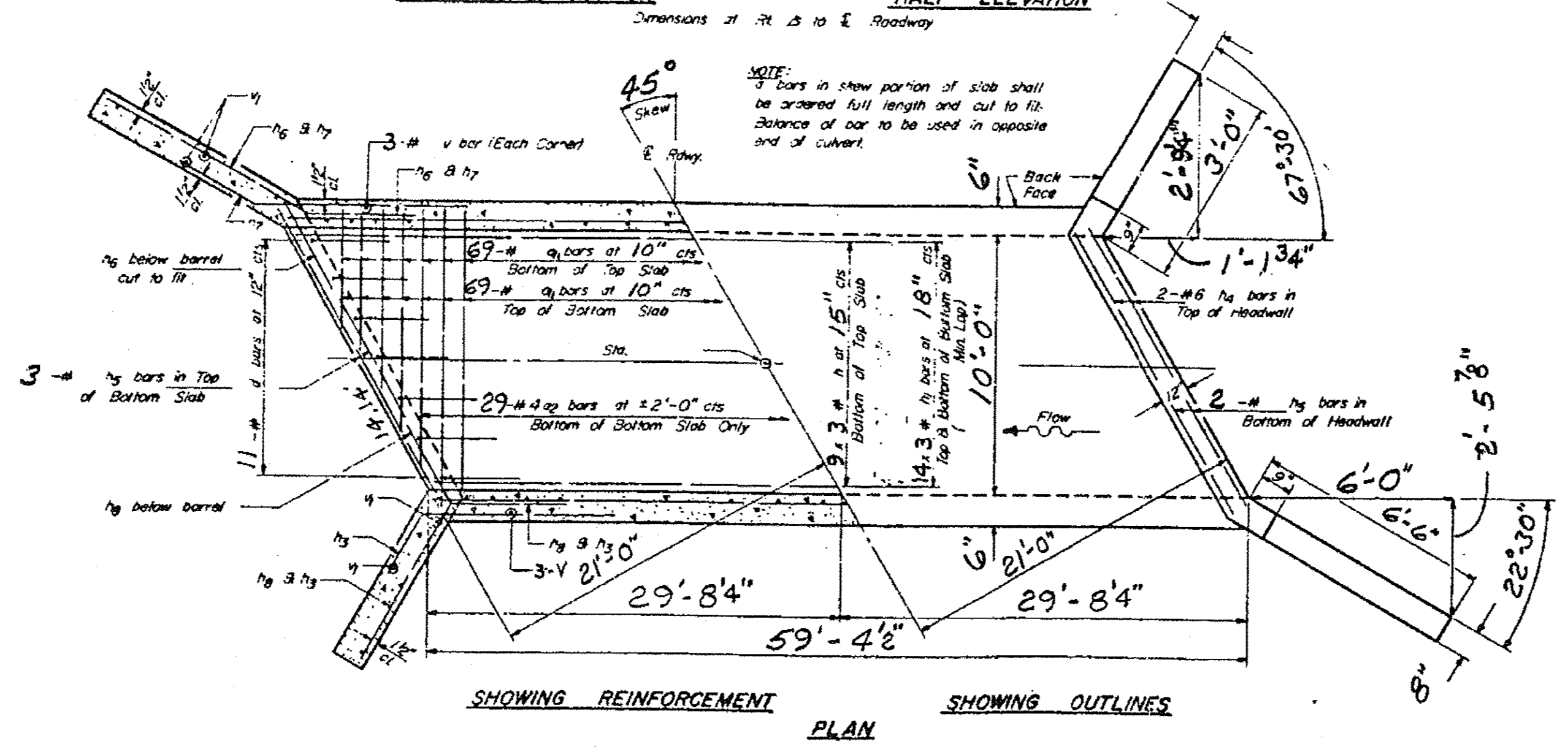
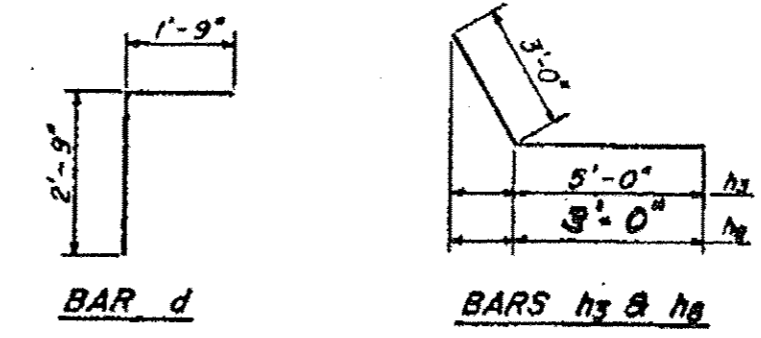
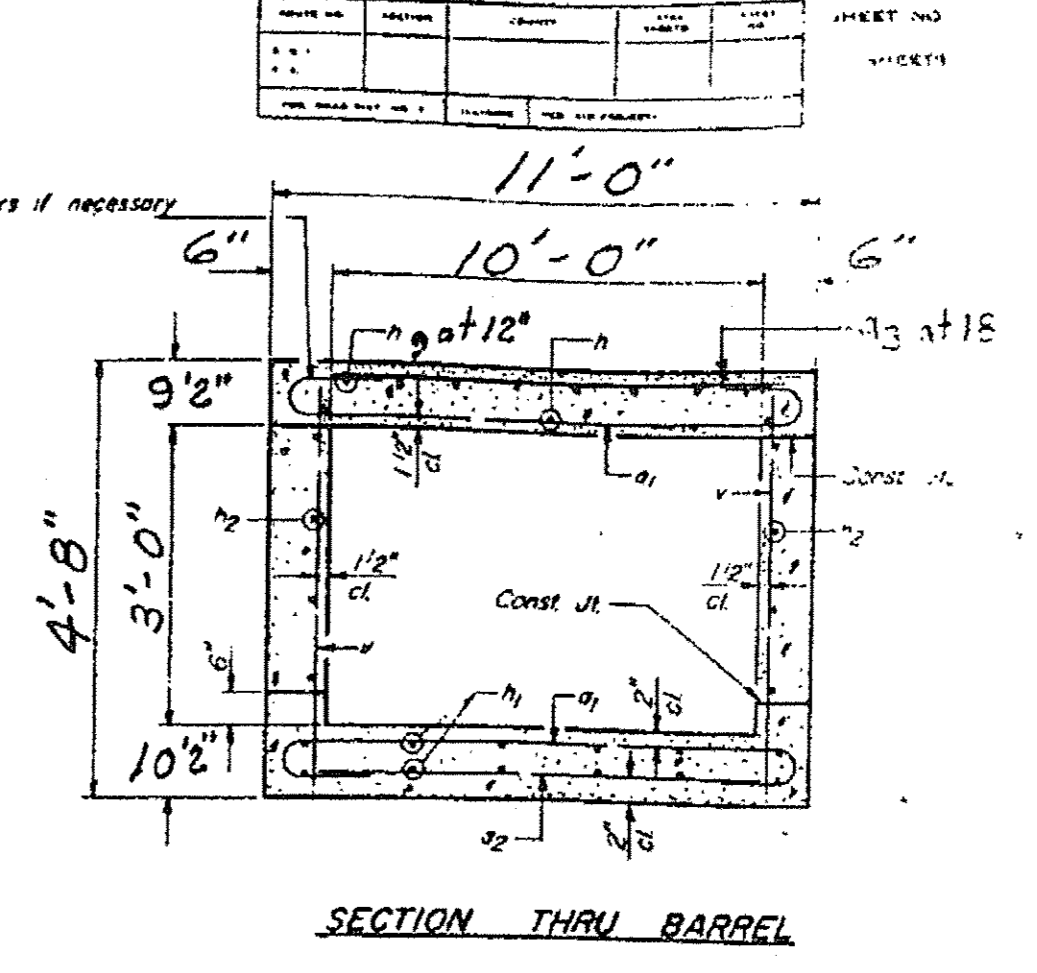
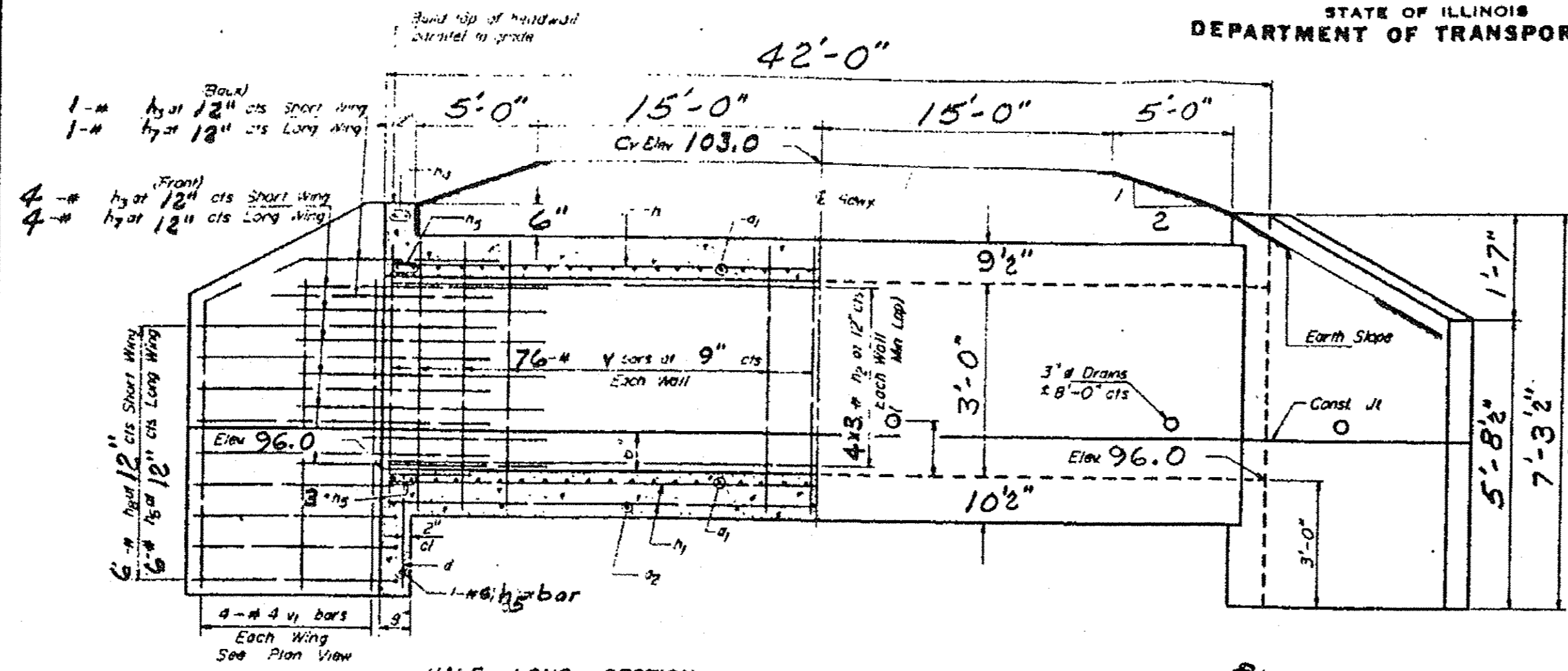
TOWN OF NORMAL

JUNCTION STRUCTURE PLAN AND SECTIONS

SHEET NO. C6 OF 7 SHEETS

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY MCLEAN	TOTAL SHEETS 129	SHEET NO. 90
CONTRACT NO. 91479			ILLINOIS FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



BILL OF MATERIAL

Bar	Qty	Size	Length
a1	138	#8	12'-6"
a2	29	#4	10'-3"
a3	40	#5	10'-3"
d	30	#4	4'-6"
h1	27	#7	21'-6"
h2	42	#6	21'-6"
h3	24	#5	21'-6"
h4	10	#4	3'-0"
h5	4	#6	14'-9"
h6	10	#8	14'-9"
h7	12	#4	9'-6"
h8	10	#4	8'-0"
h9	12	#4	6'-0"
h9	33	#4	21'-6"
S	15	#4	4'-1"
S1	15	#4	4'-3"
v	164	#4	4'-4"
w	16	#4	6'-3"
Class X Concrete		Cu Yds.	52.2
Reinforcement Bars		Lbs.	10220

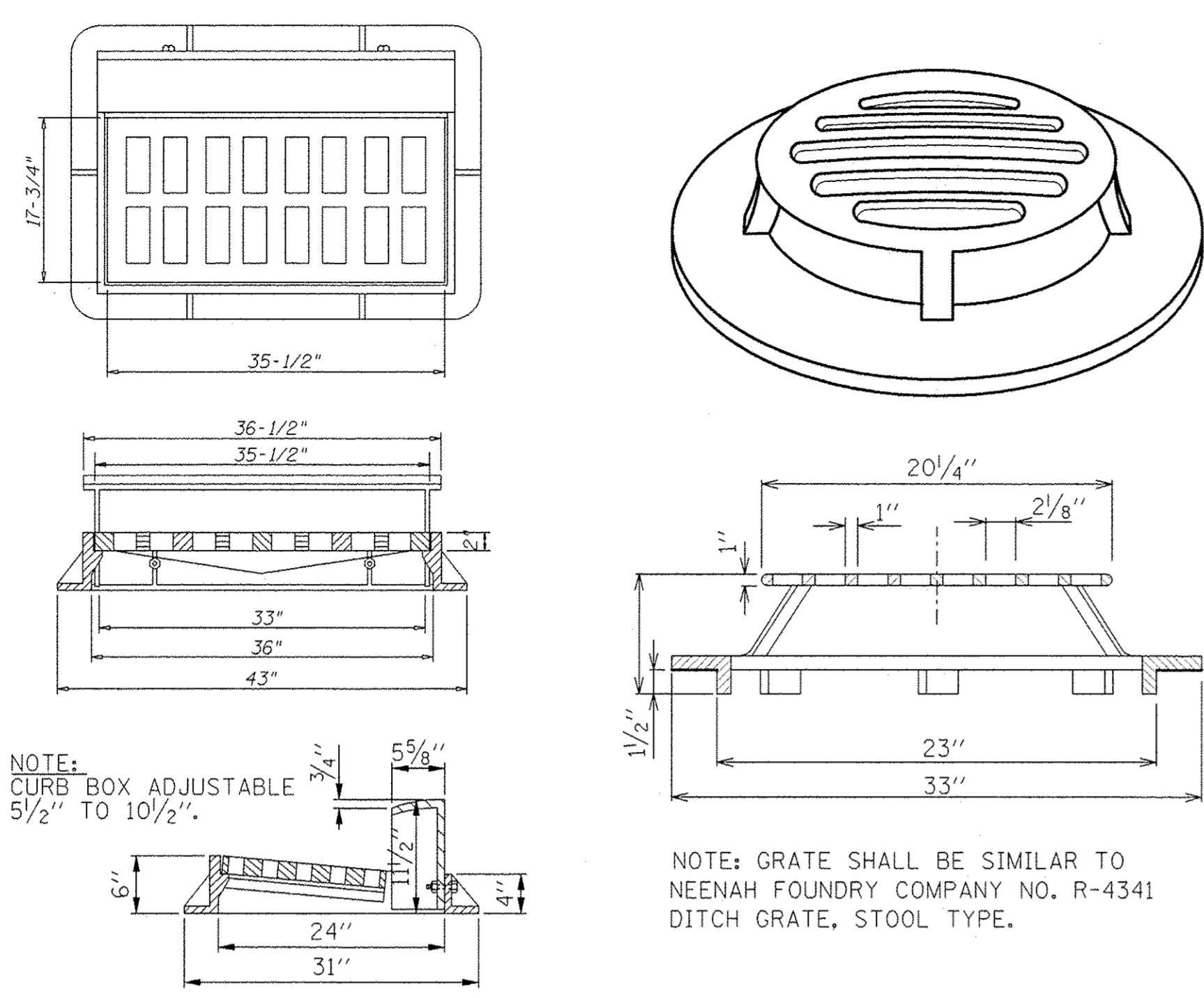
1985 NON MFT
NORMAL RD. DIST.
N. LINE NE. 1/4 SEC. 15
T24 N R2E 3 P.M.

DESIGNED G.H.W.
CHECKED G.H.W.
DRAWN G.H.W.
SSB-H-L 9-28-79

NOTES
At least six feet of Barrel shall be poured monolithically with wingwalls.
Exposed edges shall be beveled 3".
Class X Concrete shall be used throughout.
Reinforcement Bars shall conform to the requirements of AASHTO M-31 or M-53, Grade 60.
For backfilling and embankment, see Standard Specifications.
Bars indicated thus 12 x 4 #3 etc. indicates 12 lines of bars with 4 lengths per line.

DESIGN STRESSES
f_c = 60,000 psi
f_s = 3,500 psi
LOADING HS20-44 & ALT.

FOR INFORMATIONAL
USE ONLY

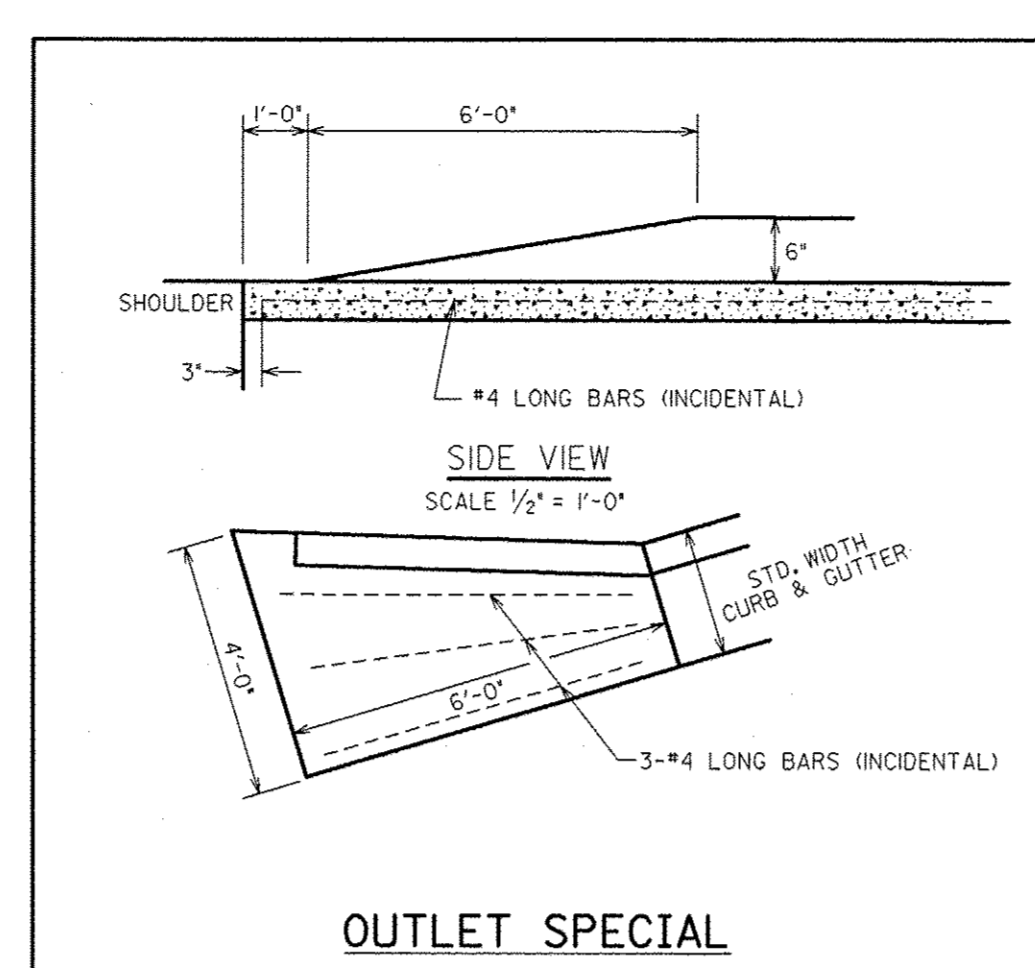


NOTE:
CURB BOX ADJUSTABLE
5 1/2" TO 10 1/2".

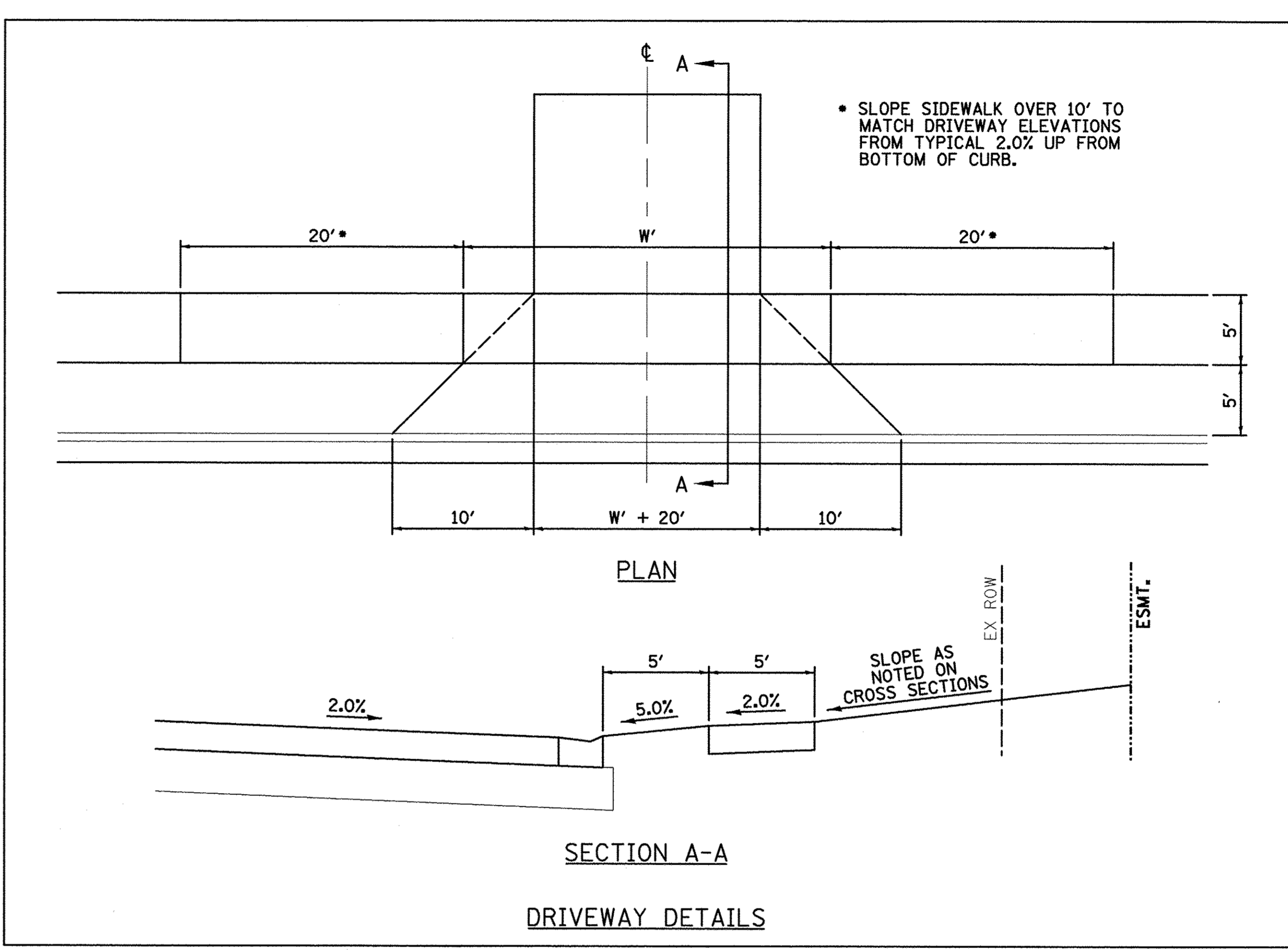
NOTE:
GRATE SHALL BE SIMILAR TO
NEENAH FOUNDRY COMPANY NO. R-4341
DITCH GRATE, STOOL TYPE.

NOTE:
FRAME & GRATE SHALL BE SIMILAR TO
NEENAH FOUNDRY COMPANY NO. R-3067
CURB INLET FRAME & GRATE. CURB
FRAME SHALL BE STAMPED "DUMP NO
WASTE, DRAINS TO WATERWAY." OR
SIMILAR APPROVED STATEMENT.

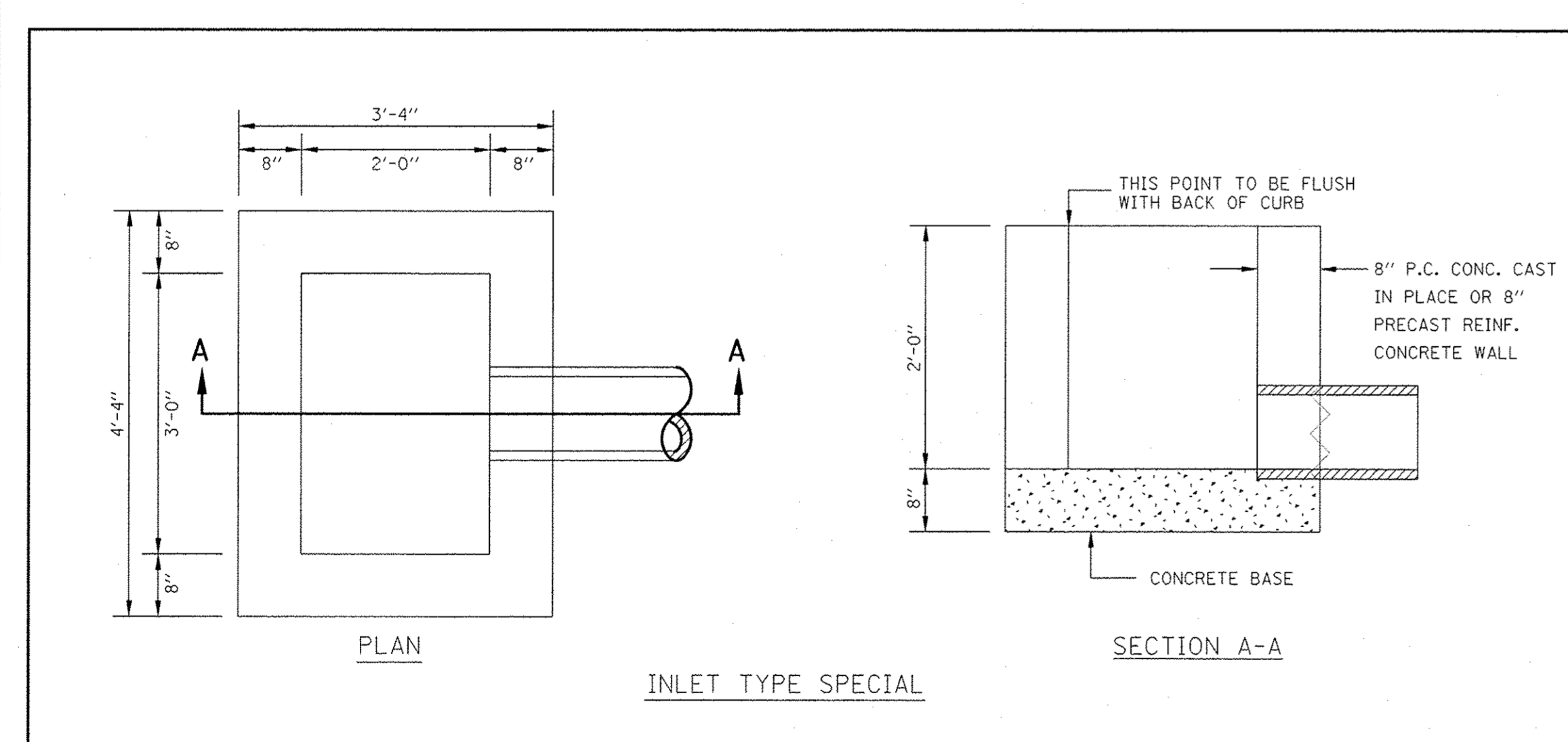
DETAIL OF SPECIAL FRAME & GRATE



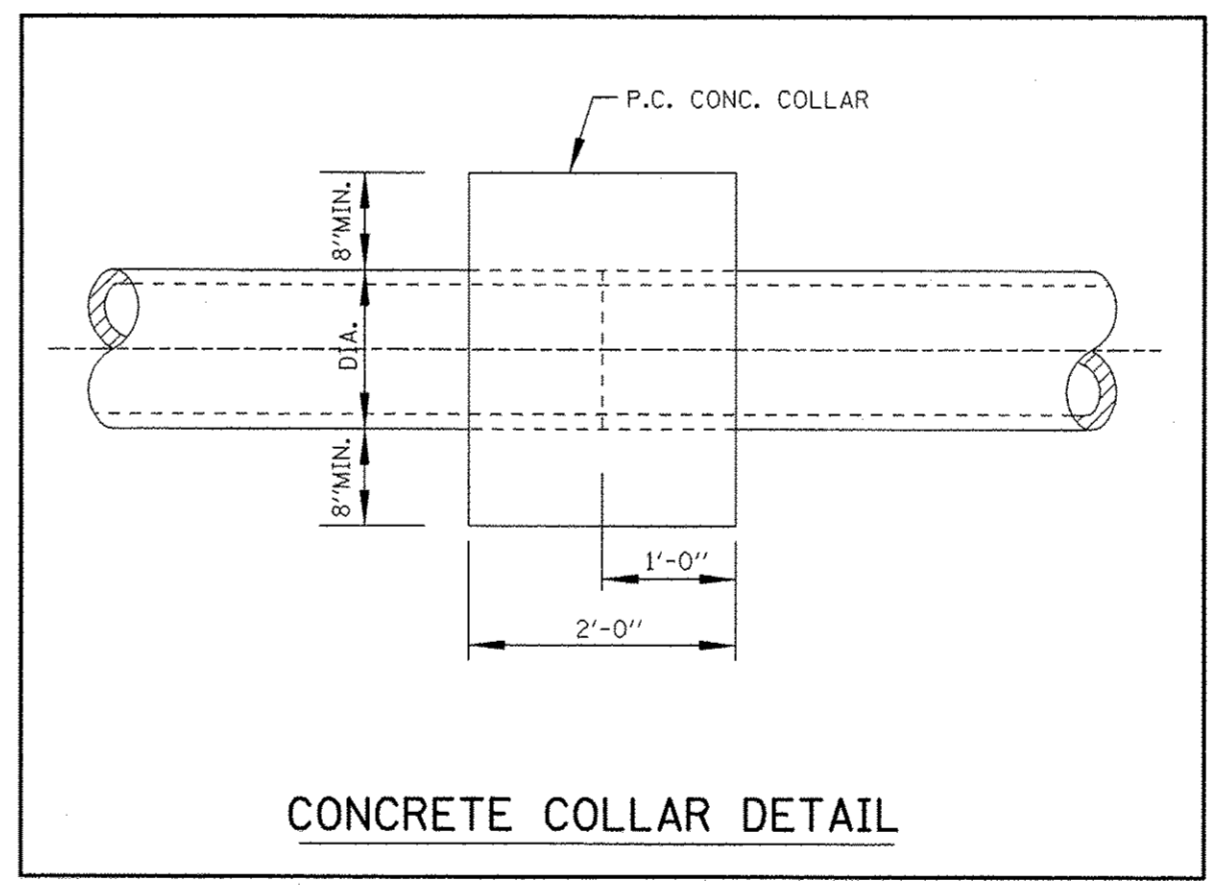
OUTLET SPECIAL



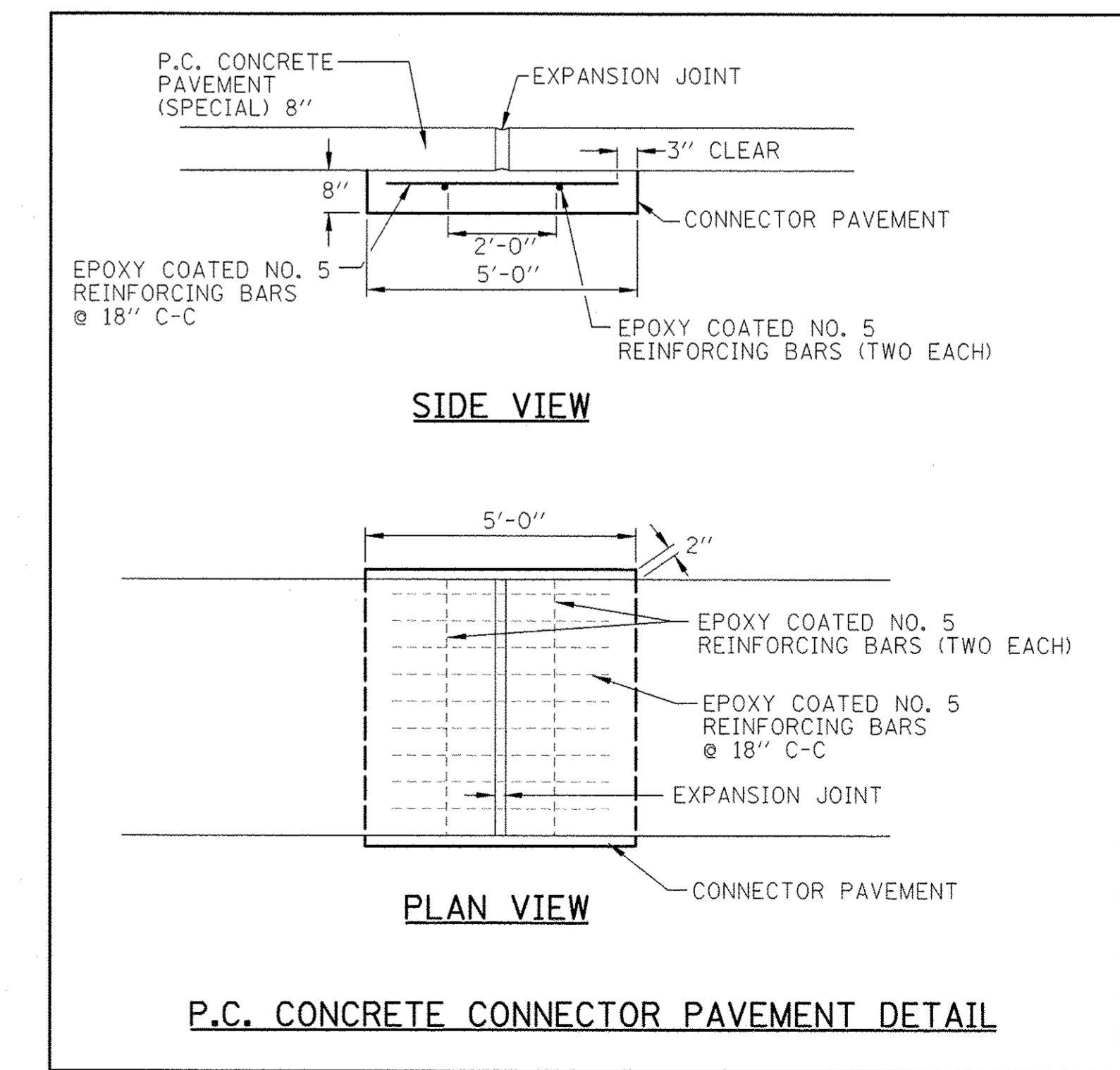
DRIVEWAY DETAILS



INLET TYPE SPECIAL



CONCRETE COLLAR DETAIL



P.C. CONCRETE CONNECTOR PAVEMENT DETAIL

Farnsworth
GROUP, INC.
2708 McGraw Drive
Bloomington, Illinois 61704
309/863-8435, 309/863-1071 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE

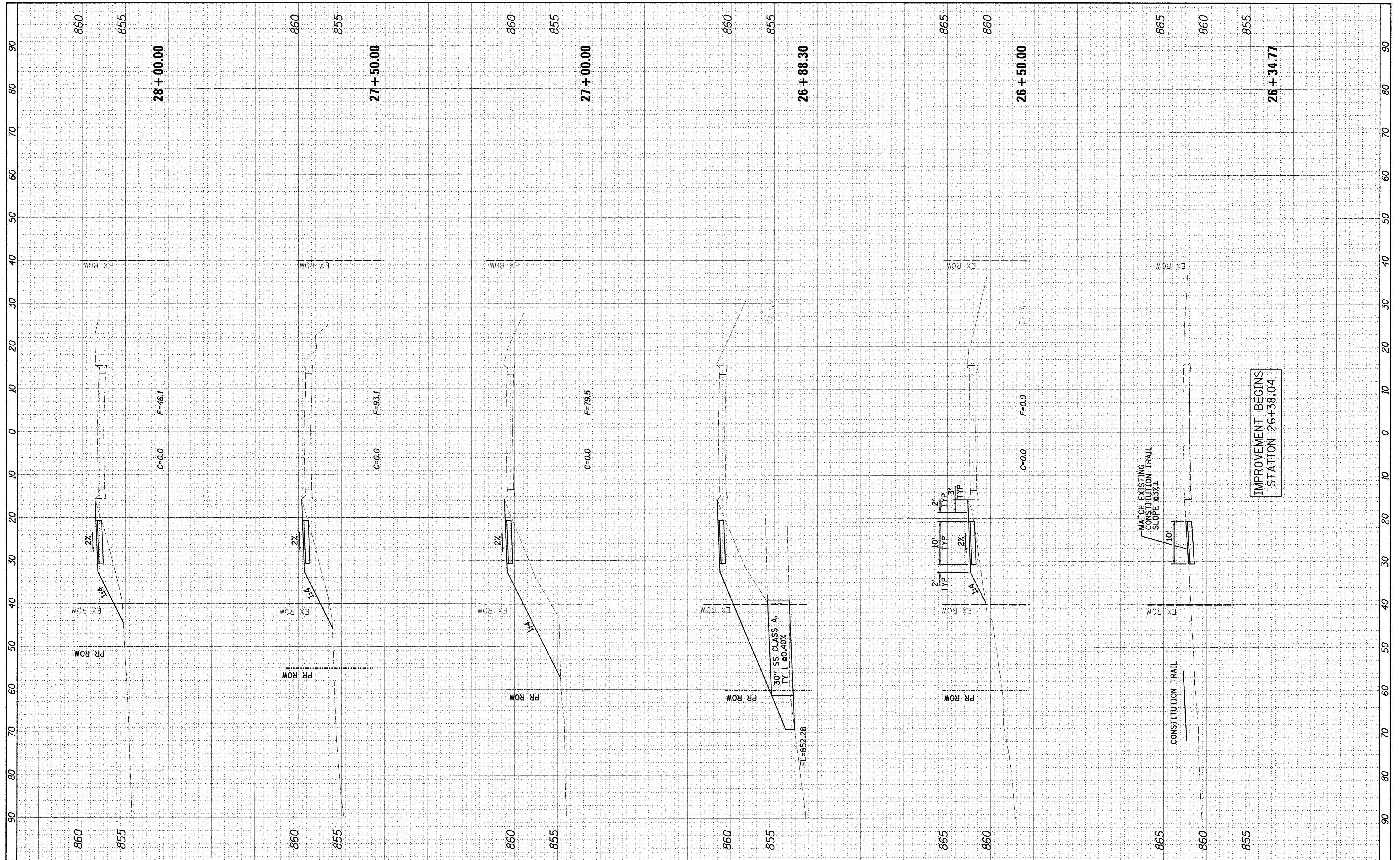
MISCELLANEOUS DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 92
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SUPERVISED	DATE
NOTE BOOK NO.	PLATE	BY
	AREAS CHECKED	

ORIGINAL SURVEY	SUPERVISED	DATE
NOTE BOOK NO.	PLATE	BY
	AREAS CHECKED	



IMPROVEMENT BEGINS
STATION 26+38.04

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/893-8435, 309/893-1571 fax

DESIGNED - PJM
DRAWN - JJO/LAT
CHECKED - PJM
DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

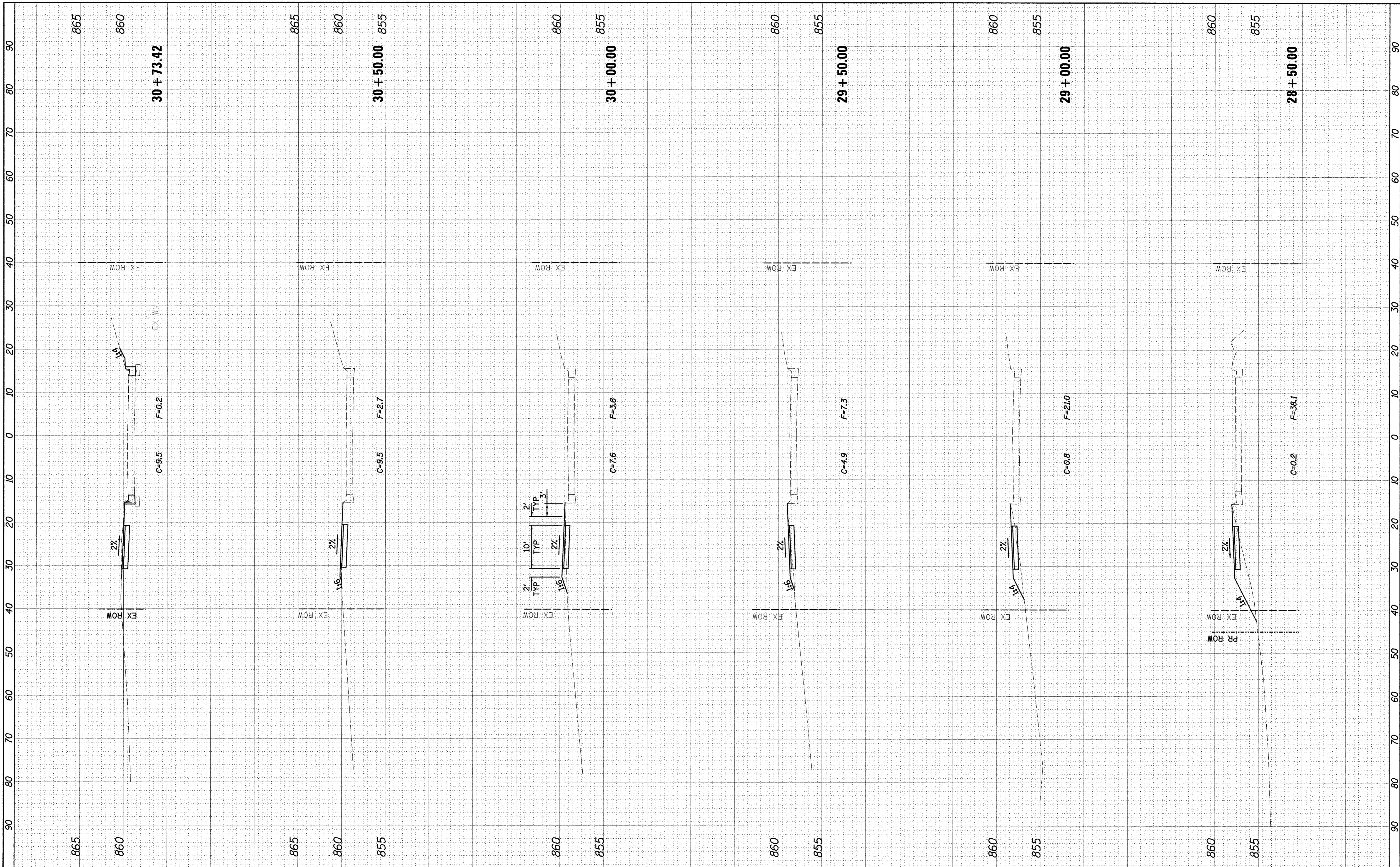
**NORTHTOWN ROAD
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 26+34.77 TO STA. 28+00.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 93
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

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

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



Farnsworth
 GROUP, INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1571 fax

DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

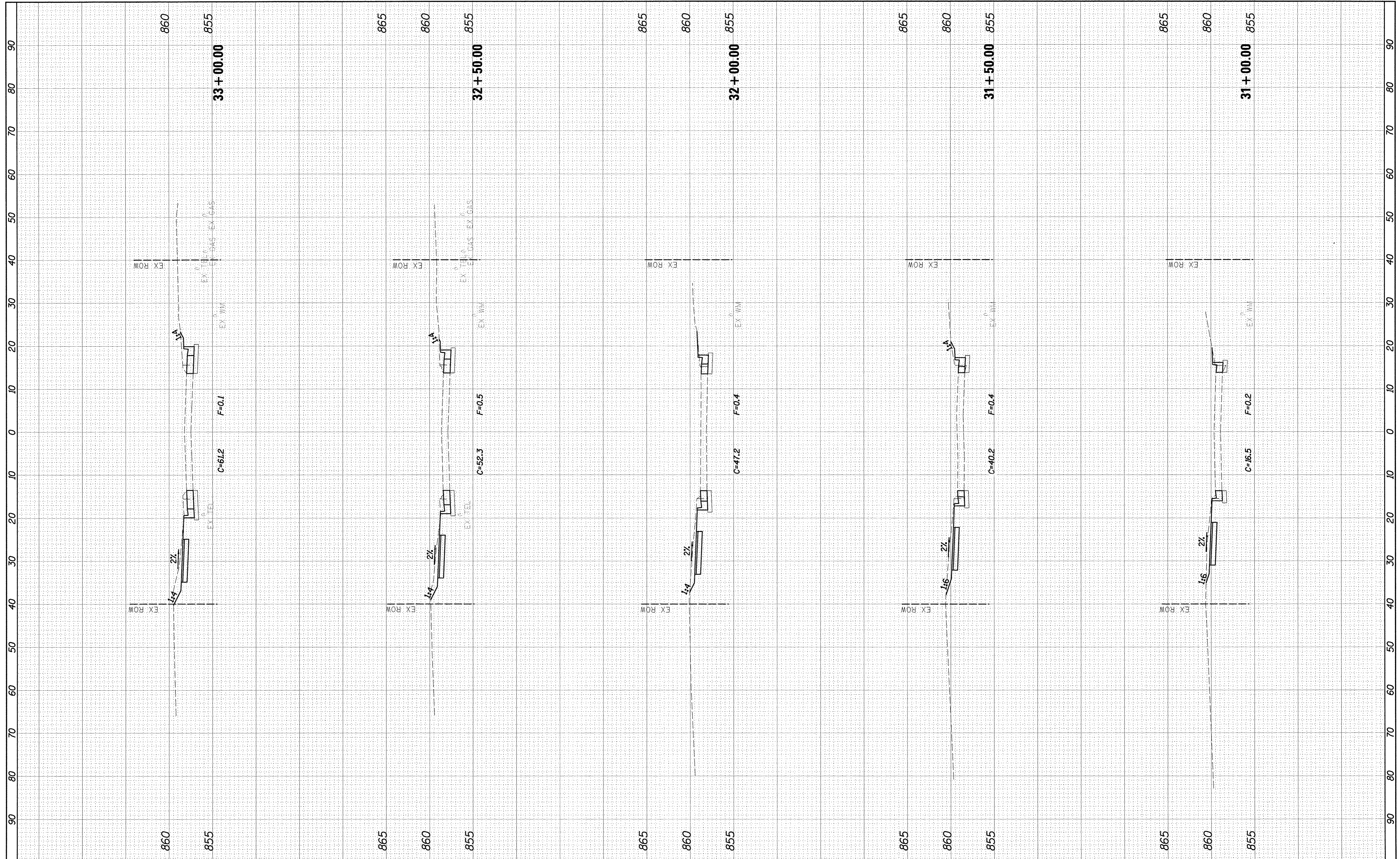
**NORTHTOWN ROAD
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 28+50.00 TO STA. 30+73.42

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 94
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

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

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



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 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

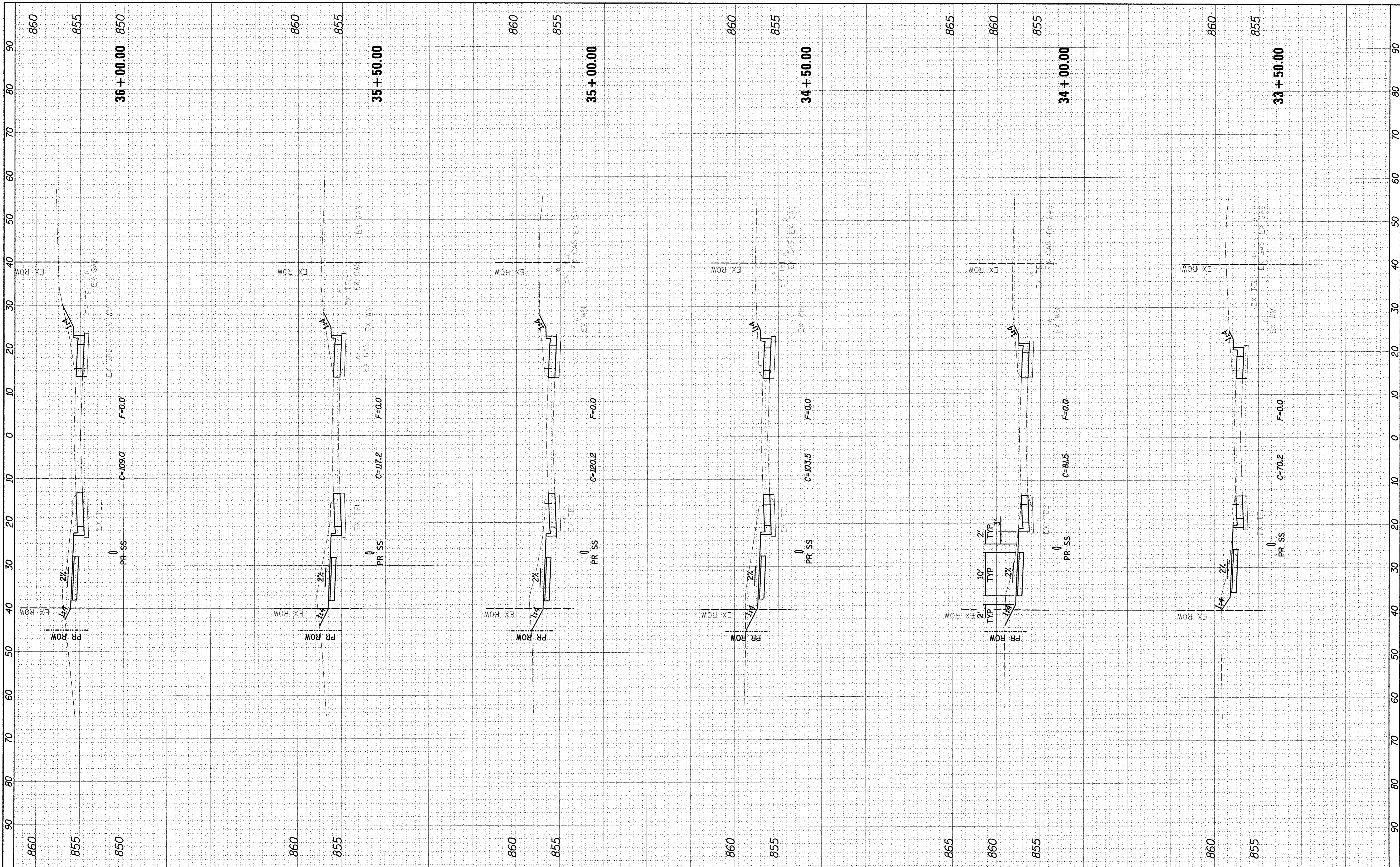
**NORTHTOWN ROAD
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 31+00.00 TO STA. 33+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	95
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

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

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



Farnsworth GROUP INC.
 2709 McGraw Drive
 Bloomington, Illinois 61704
 309/663-8435, 309/663-1671 fax

DESIGNED - PJM
 DRAWN - JJO/LAT
 CHECKED - PJM
 DATE - 01/18/13

REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

**NORTHTOWN ROAD
 CROSS SECTIONS**

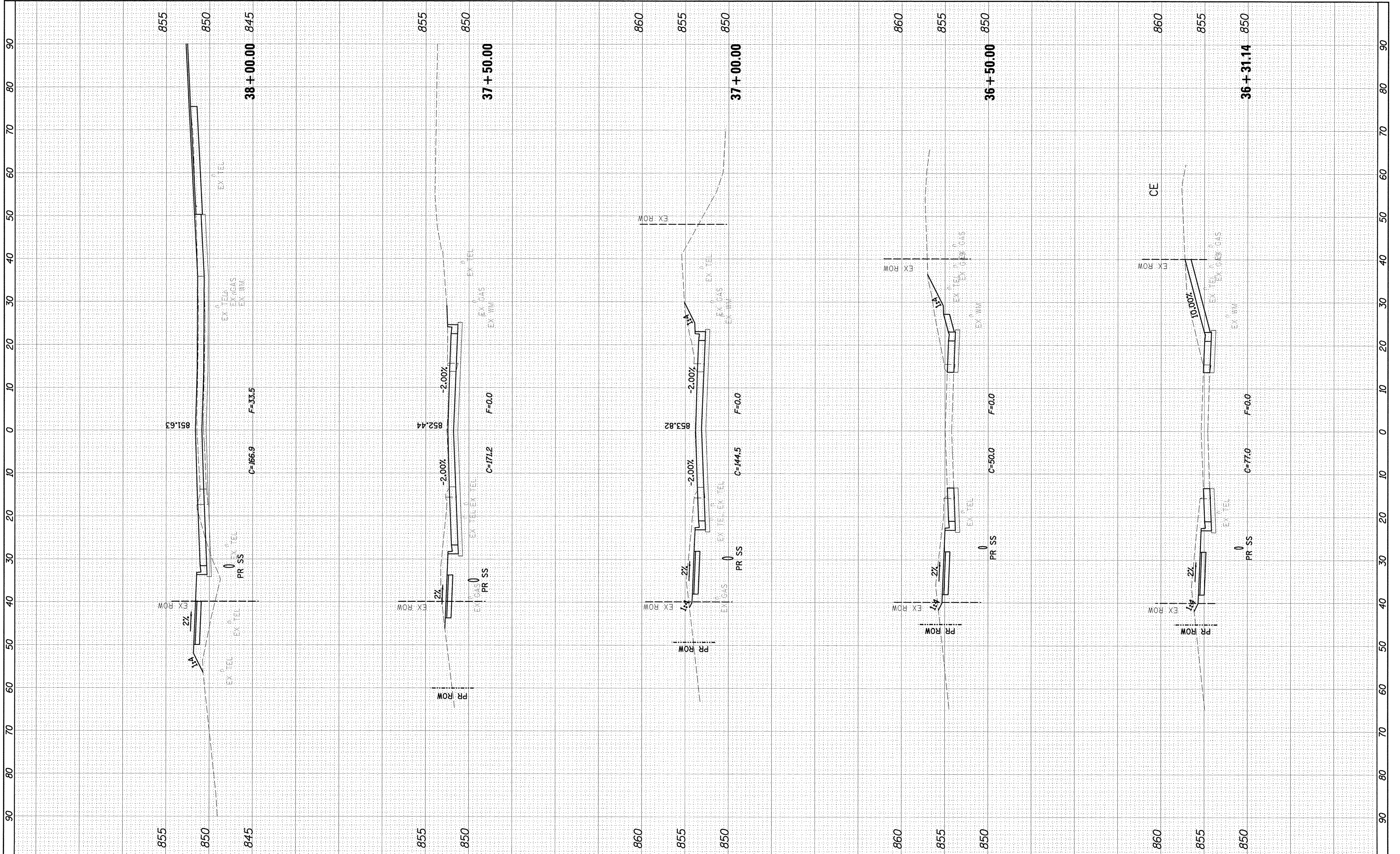
SCALE: SHEET OF SHEETS STA. 33+50.00 TO STA. 36+00.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 96
CONTRACT NO. 91479				

ILLINOIS FED. AID PROJECT

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

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



Farnsworth GROUP, INC.
 2709 McGraw Drive
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 309/663-8435, 309/663-1571 fax

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REVISED -
 REVISED -
 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

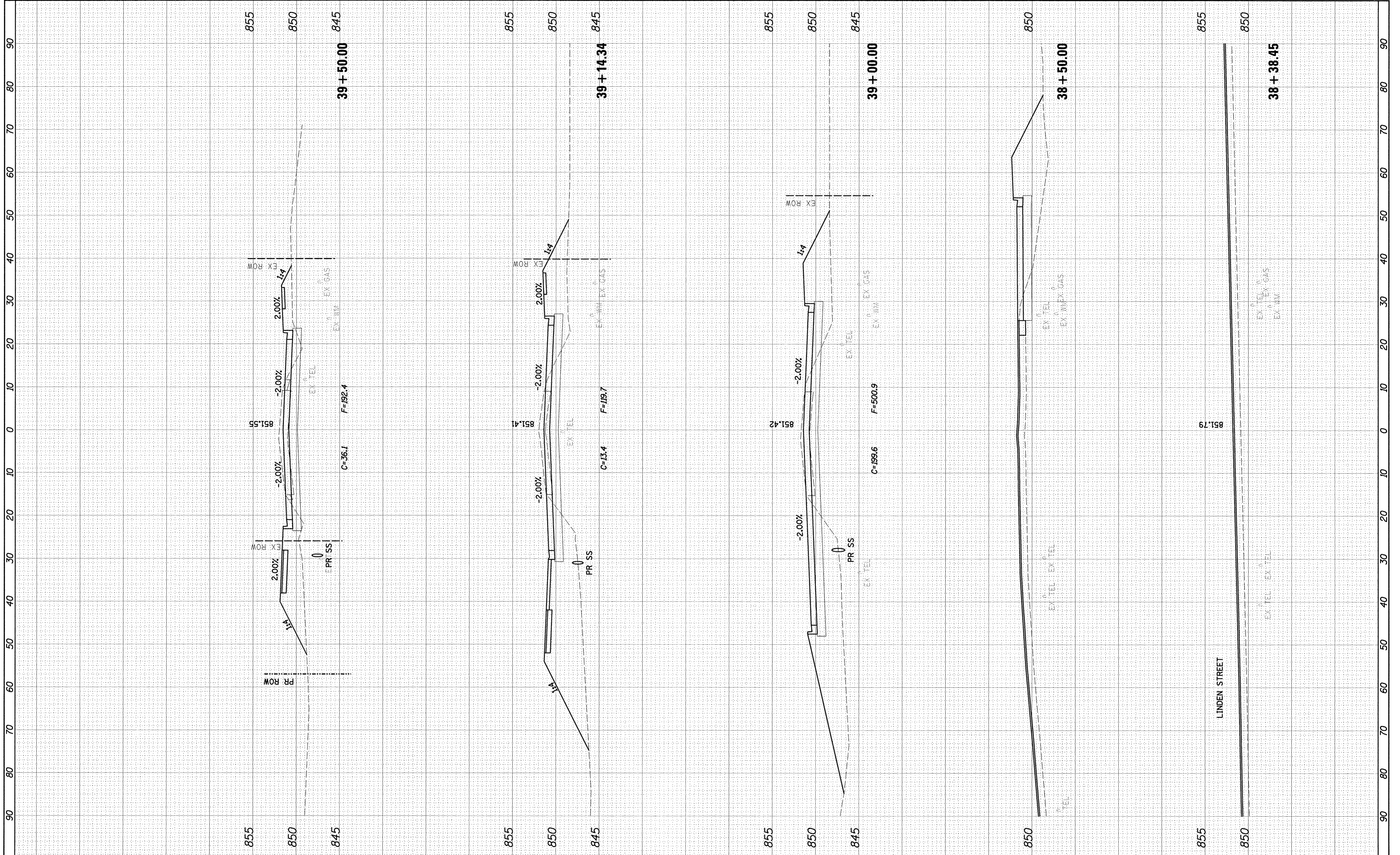
**NORTHTOWN ROAD
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 36+31.14 TO STA. 38+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	MCLEAN	129	97
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				

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

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



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Bloomington, Illinois 61704
309/663-8436, 309/663-1571 fax

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DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

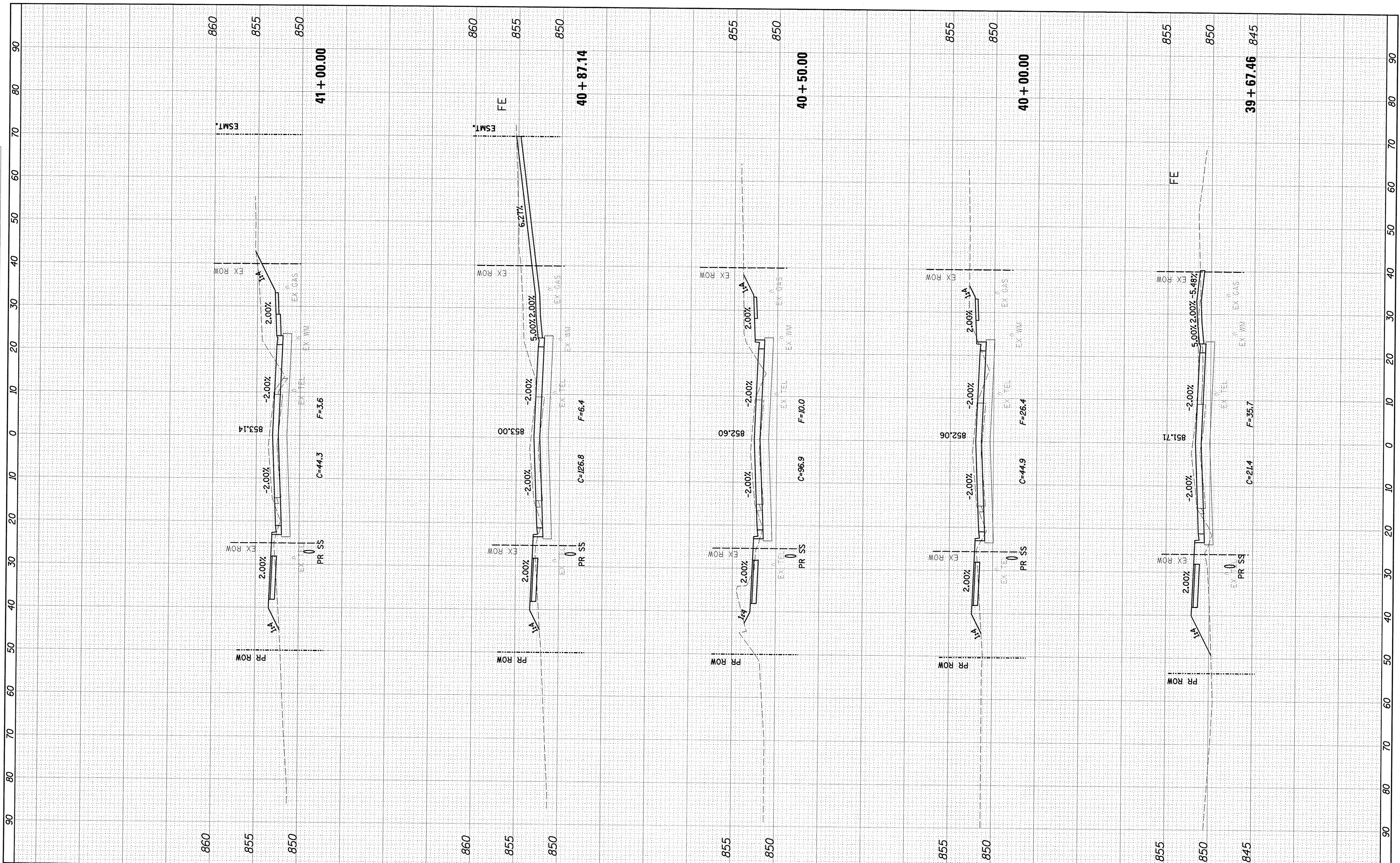
**NORTHTOWN ROAD
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 38+38.45 TO STA. 39+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6375	00-00206-00-RP	McLEAN	129	98
CONTRACT NO. 91479				ILLINOIS FED. AID PROJECT

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

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



Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/863-8435, 309/863-1571 fax

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DATE - 01/18/13

REVISED -
REVISED -
REVISED -
REVISED -

**TOWN OF NORMAL
NORTHTOWN ROAD FROM
1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

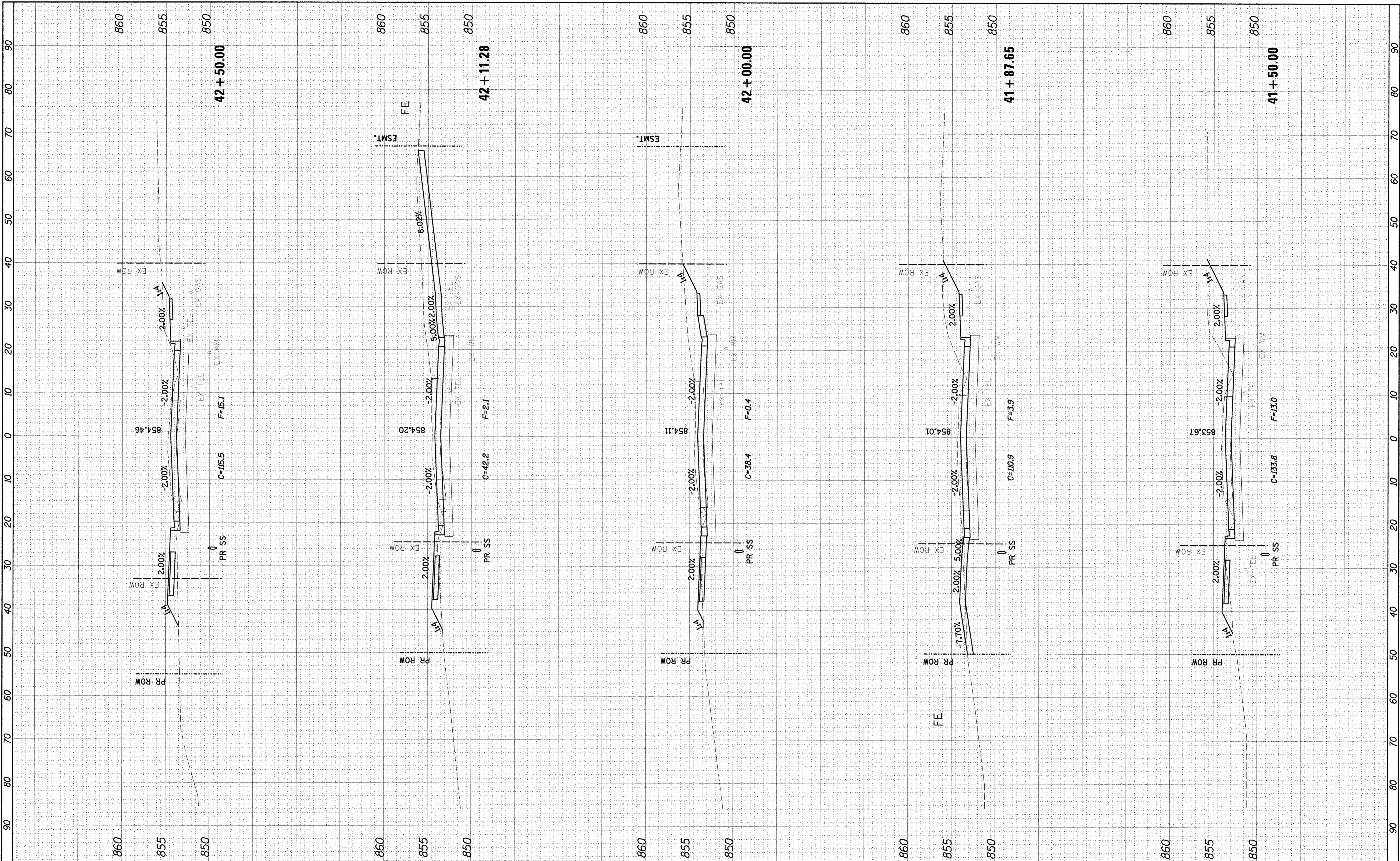
**NORTHTOWN ROAD
CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 39+67.46 TO STA. 41+00.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 99
CONTRACT NO. 91479				

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

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



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 REVISED -
 REVISED -

**TOWN OF NORMAL
 NORTHTOWN ROAD FROM
 1200' WEST OF LINDEN STREET TO TOWANDA AVENUE**

**NORTHTOWN ROAD
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 41+50.00 TO STA. 42+50.00

F.A.U. RTE. 6375	SECTION 00-00206-00-RP	COUNTY McLEAN	TOTAL SHEETS 129	SHEET NO. 100
CONTRACT NO. 91479				
ILLINOIS FED. AID PROJECT				