

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
478	05-00071-04-RS	McLEAN	37	1
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

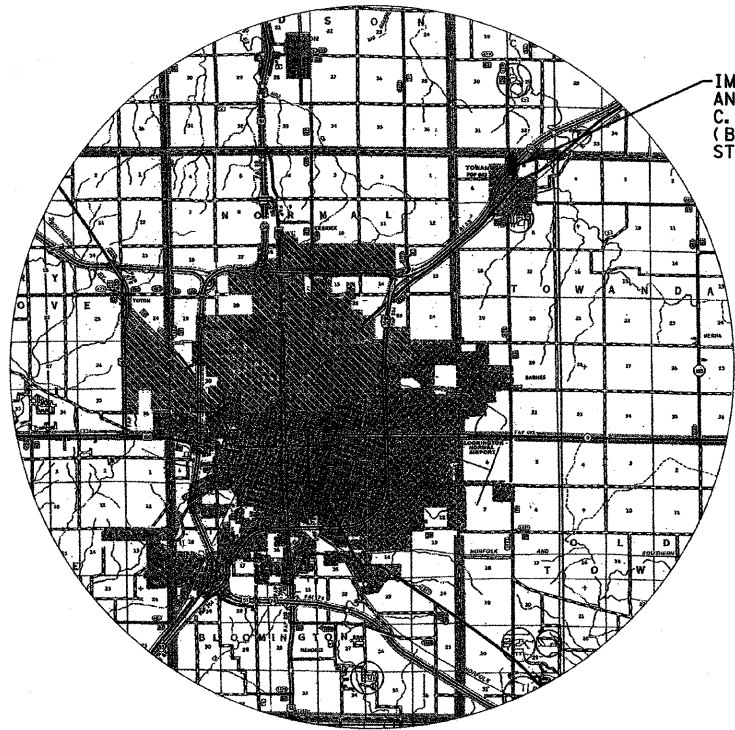
COUNTY HIGHWAY 29 (FAS 478) I-55 OVERPASS AT TOWANDA, IL
McLEAN COUNTY

SECTION NO. 05-00071-04-RS
PROJECT NO. ARA-0478(106)
JOB NO. C-95-317-09

RECONSTRUCTION OF C.H. 29 AT INTERCHANGE
WITH INTERSTATE 55 AT TOWANDA, ILLINOIS

INDEX OF SHEETS:

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- 000001-05 STATE STANDARD DETAILS
 - 280001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
 - 420001-07 TEMPORARY EROSION CONTROL SYSTEMS
 - 420001-07 PAVEMENT JOINTS
 - 420101-04 JOINTED PCC PAVEMENT
 - 420401-07 BRIDGE APPROACH PAVEMENT CONNECTOR
 - 482006-03 BITUMINOUS SHOULDER ADJACENT TO RIGID PAVEMENT
 - 601001-03 SUB-SURFACE DRAINS
 - 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
 - 606001-04 CONCRETE CURB TYPE B, AND COMB. CONCRETE CURB & GUTTER
 - 606301-04 PC CONCRETE ISLANDS AND MEDIANS
 - 606306-03 CORRUGATED PC CONCRETE MEDIANS
 - 630201-06 PC CONCRETE BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
 - 631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5
 - 667101-01 PERMANENT SURVEY MARKERS
 - 701006-03 OFF-ROAD MOVING OPERATIONS, 2L, 2W, 15' TO 2' FROM PAVEMENT EDGE
 - 701011-02 OFF-ROAD MOVING OPERATIONS, 2L, 2W DAY ONLY
 - 701201-03 LANE CLOSURE 2L, 2W DAY ONLY, FOR SPEEDS ≥ 45 MPH
 - 701301-03 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
 - 701306-02 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45 MPH
 - 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
 - 701326-03 LANE CLOSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
 - 701336-05 LANE CLOSURE 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS 45 MPH
 - 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
 - 701901-01 TRAFFIC CONTROL DEVICES
 - 780001-02 TYPICAL PAVEMENT MARKINGS
 - BLR 23-3
 - 630001-08 STEEL PLATE BEAM GUARDRAIL

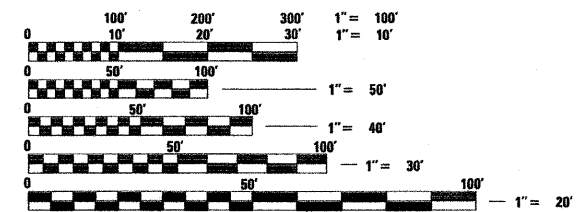


IMPROVEMENT BEGINS STA 27+62
AND ENDS STA 69+70
C. H. 29 TOWANDA INTERCHANGE W/I-55
(BRIDGE OMISSION STRUCTURE NO. 057-0162
STA 48+52.50 TO STA 51+47.50)
(295.00')

PROJECT LOCATION



THE IMPROVEMENTS UNDER THIS CONTRACT ARE IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "BUREAU OF LOCAL ROADS AND STREETS MANUAL, 2005 EDITION"



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

LOCATION MAP (McLEAN COUNTY) C.H. 29

TOTAL LENGTH OF PROJECT = 4,208.00 FEET = 0.797 MILES
NET LENGTH OF PROJECT = 3,913.00 FEET = 0.741 MILES

FUNCTIONAL CLASSIFICATION: COLLECTOR
CURRENT ADT=3,050 (2008) 7,000 (2018)



Phillip Malone 3/4/09
SIGNATURE

EXPIRATION DATE NOV. 30, 2009

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED MARCH 6 2009
Eric Schmitt
COUNTY ENGINEER

PASSED 3/23 2009
Daniel H. Sol
DISTRICT #5 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW MARCH 24 2009
J. Crowe
JOSEPH E. CROWE, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION THREE ENGINEER

Farnsworth GROUP
2709 McGraw Drive
Bloomington, Illinois 61704
309.863-8435 / fax 309.863-1571

CONTRACT NO. 91401

SUMMARY OF QUANTITIES

5000-2A

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	4,420
20200500	EARTH EXCAVATION (WIDENING)	CU YD	65
20800150	TRENCH BACKFILL	CU YD	775
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	13,705
25000100	SEEDING, CLASS 1	ACRE	1.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	99
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	99
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	99
25100105	MULCH, METHOD 1	ACRE	1.1
25100630	EROSION CONTROL BLANKET	SQ YD	111
28000400	PERIMETER EROSION BARRIER	FOOT	300
28000500	INLET AND PIPE PROTECTION	EACH	2
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	5,215
31102800	SUB-BASE GRANULAR MATERIAL (SPECIAL)	TON	4,545
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	250
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	130
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	305
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	145
40600300	AGGREGATE (PRIME COAT)	TON	3
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	150
40600990	TEMPORARY RAMP	SQ YD	440
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	95
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	70
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	13,305
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	124
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	95
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	80
44000100	PAVEMENT REMOVAL	SQ YD	12,980
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	750
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	105
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	955
44000600	SIDEWALK REMOVAL	SQ FT	220
44003100	MEDIAN REMOVAL	SQ FT	6,565
44004250	PAVED SHOULDER REMOVAL	SQ YD	6,585
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,270
48203100	HOT-MIX ASPHALT SHOULDERS	TON	3,415
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	4
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	11,080
542A0229	PIPE CULVERTS CLASS A, TYPE 1 24"	FOOT	18
54213445	END SECTIONS 10"	EACH	10
60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	595
60107700	PIPE UNDERDRAINS 6"	FOOT	6,390
60107900	PIPE UNDERDRAINS 10"	FOOT	754
60608600	COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.06	FOOT	955
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	6,350
60624600	CORRUGATED MEDIAN	SQ FT	220
61140200	STORM SEWERS, SPECIAL 12"	FOOT	20

SUMMARY OF QUANTITIES

5000-2A

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	400
63200310	GUARDRAIL REMOVAL	FOOT	352
66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	3
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3,250
70300210	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	95
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3,990
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	405
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,075
* 78001100	PAINT PAVEMENT MARKING - LETTER & SYMBOLS	SQ FT	95
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	9,355
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	190
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	720
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	198
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	175
78300100	PAVEMENT MARKING REMOVAL	SQ FT	225
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	80
* LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4
* X0320547	REMOVE AND REINSTALL END SECTION	EACH	1
XX066782	TEMPORARY HOT-MIX ASPHALT BASE COURSE 8"	SQ YD	1,900

LEGEND

EXISTING

- PIPE CULVERT
- ▽ END SECTION
- ▽ MAIL BOX
- ⊥ SIGN
- ⊥ POLE DOWN GUY
- ⊙ WATER METER
- ⊕ POWER POLE
- x - FENCE
- ⊙ FIRE HYDRANT
- × PK NAIL
- + CHISLED "X"
- BRASS PLUG
- BENCHMARK
- ===== GUARD RAIL
- ~~~~~ TREE LINE
- RIGHT OF WAY

PROPOSED

- PIPE UNDERDRAIN 6" & 10"
- ☐ PIPE UNDERDRAIN HEADWALL
- PIPE CULVERT
- ▲ PIPE CULVERT END SECTION
- ||||| CURB & GUTTER REMOVAL
- ==== COMBINATION CONCRETE CURB & GUTTER TYPE M6.06
- ▨ HMA SURFACE REMOVAL, 2"
- ▨ AGGREGATE SURFACE COURSE TY B, 8"
- ▨ PCC DRIVEWAY PAVEMENT, 8"
- ▨ MEDIAN SURFACE REMOVAL
- ≡≡≡≡ PC CONCRETE SIDEWALK REMOVAL
- ▨ PC CONCRETE SIDEWALK, 4"
- ▨ HMA BASE COURSE WIDENING, 9"
- ▨ HMA SURFACE REMOVAL, BUTTJOINT

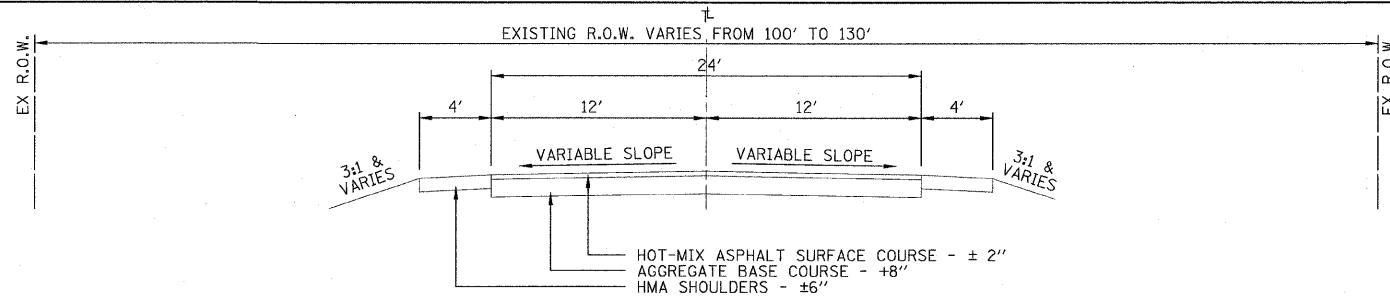
ABBREVIATIONS

- FE FIELD ENTRANCE
- HMA HOT-MIX ASPHALT
- LT LEFT
- PCC PORTLAND CEMENT CONCRETE
- PGL PROFILE GRADE LINE
- PRC PRECAST REINFORCED CONCRETE
- RPC RADIUS POINT CURVE
- RPCC RADIUS POINT COMBINATION CURVE
- RT RIGHT
- TL TRANSIT LINE
- TY TYPE
- TBF TRENCH BACKFILL

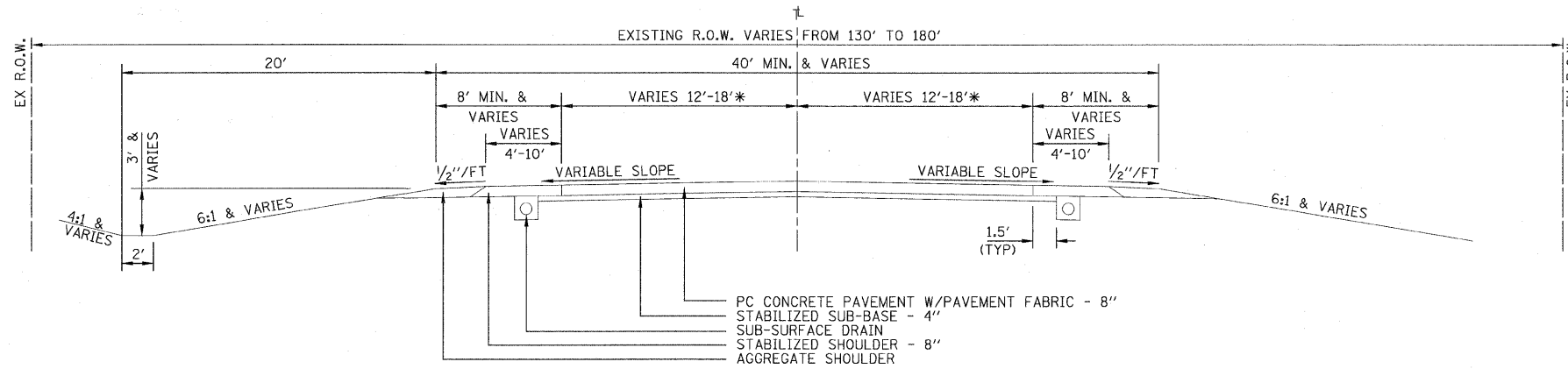
McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

SUMMARY OF QUANTITIES & LEGEND

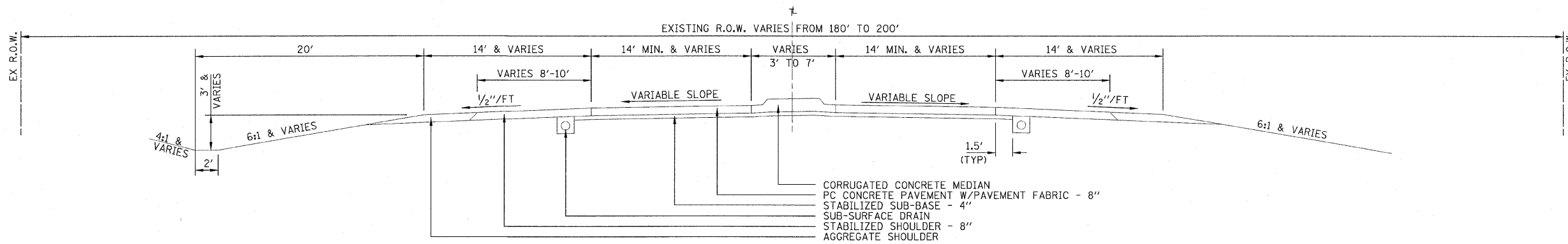
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DATE 01/20/09		BOOK NO. 2416
CHECKED BY RGD	2700 McGraw Drive Bloomington, Illinois 61704 309.883-8435 / fax 309.883-1671	SHEET NO. 2 OF 37



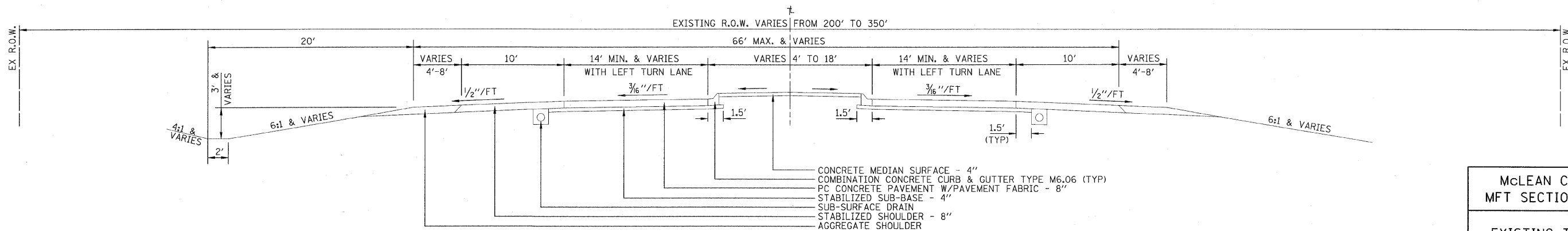
EXISTING TYPICAL CROSS SECTION
 STA 27+62 TO STA 29+22



EXISTING TYPICAL CROSS SECTION
 STA 29+22 TO STA 37+25
 STA 62+70 TO STA 69+70
 *(STA 68+00 TO STA 69+70 OLD RTE 66 INTERSECTION RADII)



EXISTING TYPICAL CROSS SECTION
 STA 37+25 TO STA 38+36
 STA 61+64 TO STA 62+70

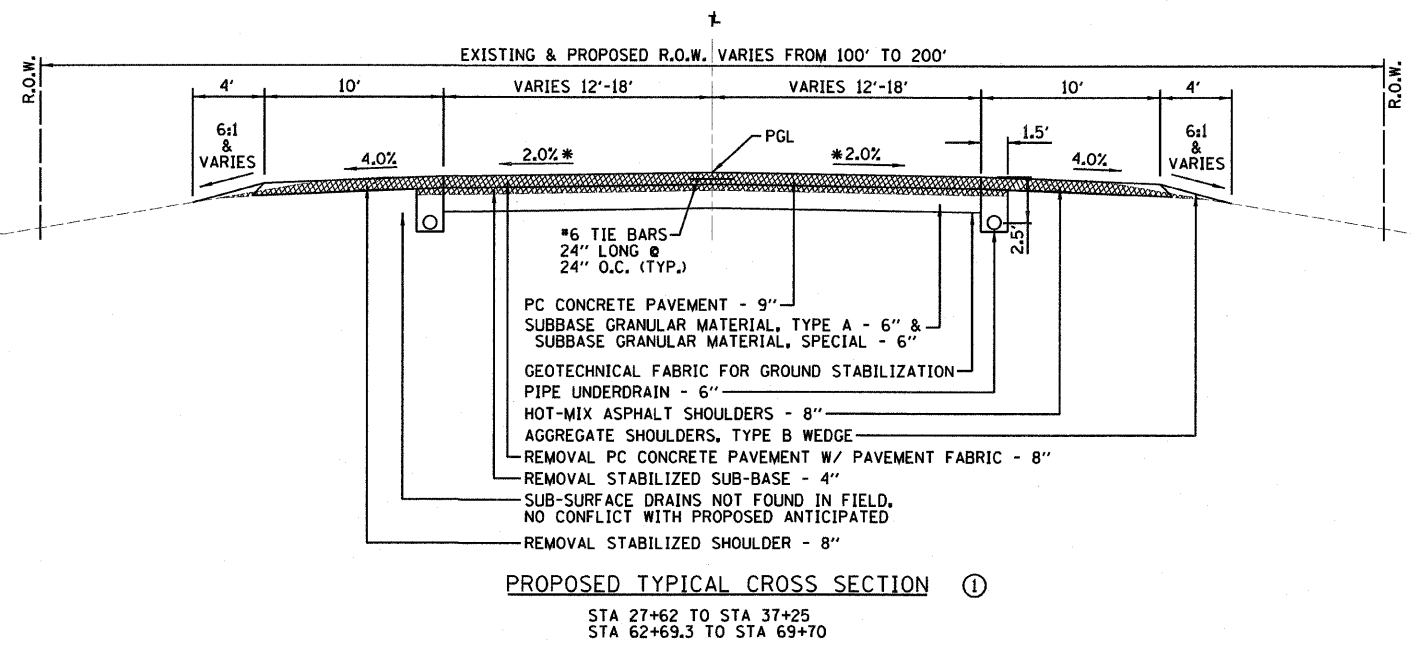


EXISTING TYPICAL CROSS SECTION
 STA 38+36 TO STA 48+52.50
 STA 51+47.50 TO STA 61+64
 (BRIDGE AND BRIDGE APPROACH PAVEMENT STA 48+52.50 TO STA 51+47.50 TO REMAIN)

McLEAN COUNTY, ILLINOIS
 MFT SECTION 05-00071-04-RS

EXISTING TYPICAL SECTIONS

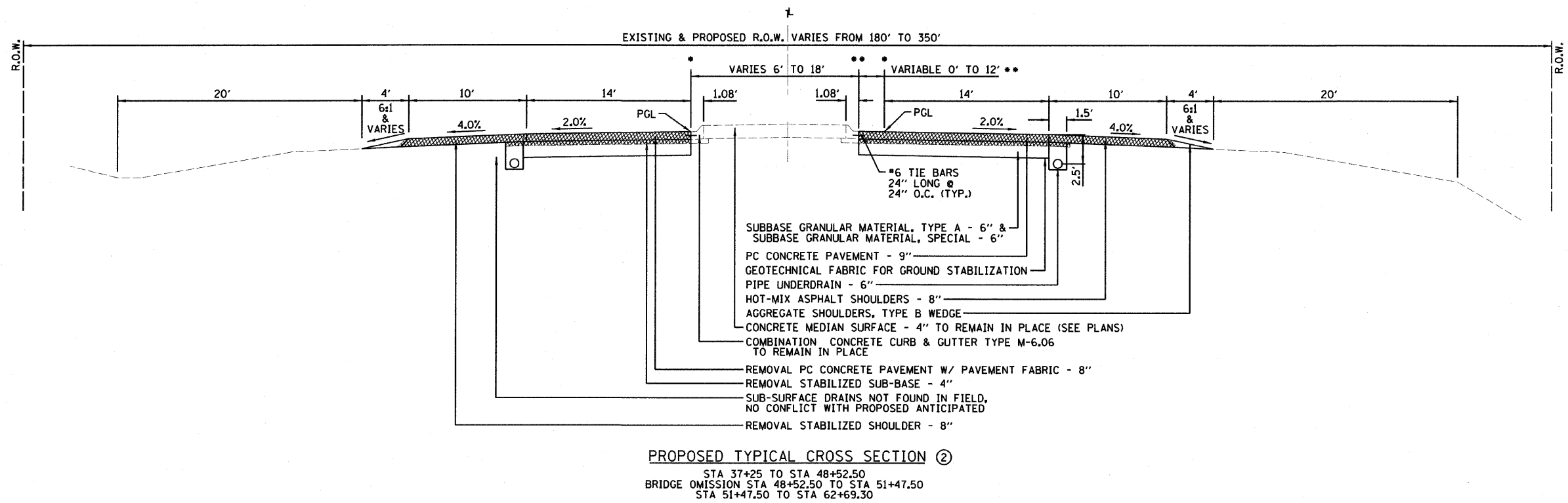
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DATE 01/20/09		BOOK NO. 2416
CHECKED BY RGD	2700 McGraw Drive Bloomington, Illinois 61704 309.882-8686 / fax 309.882-1871	SHEET NO. 3 OF 37



* SEE PLAN SHEETS FOR SUPERELEVATED PAVEMENT LOCATIONS

MIX DESIGN TABLE				
	HOT-MIX ASPHALT SHOULDER BOTTOM - 6"	HOT-MIX ASPHALT SHOULDER TOP - 2"	HOT-MIX ASPHALT SURFACE & INCIDENTAL	HOT-MIX ASPHALT BASE COURSE WIDENING - 9" & TEMPORARY BASE COURSE - 8"
PG GRADE	PG58-22	PG58-22	PG64-22	PG58-22
MAX % RAP ALLOWABLE *	30%	30%	15%	30%
DESIGN AIR VOIDS	2.0% @ N30	4.0% @ N30	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	OTHER	IL 9.5L	IL 9.5	OTHER
FRICTION AGGREGATE	N/A	MIXTURE C	MIXTURE D	N/A
PLANT CONTROL LIMITS	NON-CLASS I	CLASS I	CLASS I	NON-CLASS I
DENSITY CONTROL METHOD	NUCLEAR	NUCLEAR	NUCLEAR	NUCLEAR

* IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.
** PLAN QUANTITIES FOR HOT-MIX ASPHALT ITEMS WERE CALCULATED USING 112*/SY/IN.



NOTE:
* PROFILE GRADE LINE APPLIES AT THE INSIDE EDGE OF THE 14' THROUGH PAVEMENT
** NORTHBOUND I-55 LEFT TURN LANE SHOWN, REVERSE FOR SOUTHBOUND I-55 LEFT TURN LANE

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

PROPOSED TYPICAL SECTIONS

DRAWN BY DRR	 2708 McGraw Drive Bloomington, Illinois 61704 309.833-8438 / fax 309.833-1871	FILE NO. 24-8051
DATE 01/20/09		BOOK NO. 2416
CHECKED BY RGD		SHEET NO. 4 OF 37

EARTHWORK TABLE					
	FROM STATION	TO STATION	CUT VOLUME CU YD	FILL VOLUME CU YD	CU YD WIDENING EXCAVATION VOLUME
CH 29	27+62	69+70	4,012	2	0
TEMP HMA BASE COURSE 8" REMOVAL	25+87	58+57	408	0	0
JACKSON STREET	66+66.94 / 12' RT	66+66.94 / 220' RT	0	0	65
TOTAL			4,420	2	65

(CH 29 BRIDGE OMISSION STATION 48+52.5 TO STATION 51+47.5)
 TOTAL EARTH EXCAVATION = 4,420 CU YD
 TOTAL FILL = 2 CU YD
 TOTAL EARTH EXCAVATION WIDENING = 65 CU YD
 TOTAL WASTE = 4,483 CU YD

SEEDING TABLE								
STATION	TO STATION	SIDE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	SEEDING, CLASS 1 ACRE	MULCH, METHOD 1 ACRE	EROSION CONTROL BLANKET SQ YD
25+87	27+62	LT	1.8	1.8	1.8	0.02	0.02	-
27+62	42+44	LT	18.0	18.0	18.0	0.20	0.20	-
43+70	SBL RAMP	LT	0.45	0.45	0.45	0.005	0.005	-
43+86	48+52.5	LT	5.4	5.4	5.4	0.06	0.06	-
51+47.5	55+98	LT	5.4	5.4	5.4	0.06	0.06	-
57+00	NBL RAMP	LT	0.9	0.9	0.9	0.01	0.01	-
57+21.9	66+44	LT	11.7	11.7	11.7	0.13	0.13	-
66+88	69+70	LT	2.7	2.7	2.7	0.03	0.03	-
25+87	27+62	RT	1.8	1.8	1.8	0.02	0.02	-
27+62	32+80	RT	6.3	6.3	6.3	0.07	0.07	-
33+00	TR2000N	RT	0.45	0.45	0.45	0.005	0.005	-
33+58	42+60.5	RT	10.8	10.8	10.8	0.12	0.12	-
43+92	48+52.5	RT	5.4	5.4	5.4	0.06	0.06	-
51+47.5	56+20.8	RT	5.4	5.4	5.4	0.06	0.06	-
57+58.7	66+24	RT	10.8	10.8	10.8	0.12	0.12	-
66+66.9	JACKSON ST.	RT	4.5	4.5	4.5	0.05	0.05	-
67+84	69+70	RT	4.5	4.5	4.5	0.05	0.05	-
27+72 TO 68+65 @ PIPE UNDERDRAINS 10" END SECTIONS	LT & RT		2.7	2.7	2.7	0.03	0.03	111
TOTALS			99.0	99.0	99.0	1.1	1.1	111

TEMPORARY EROSION CONTROL TABLE				
LOCATION	SIDE	INLET AND PIPE PROTECTION EACH	PERIMETER EROSION BARRIER FOOT	
27+72	LT	-	30	-
27+72	RT	-	30	-
32+00	RT	-	30	-
32+06	RT	1	-	-
37+50	RT	-	30	-
38+50	RT	-	30	-
44+50	RT	-	30	-
55+50	RT	-	30	-
61+50	RT	-	30	-
62+50	RT	-	30	-
66+90	RT	1	-	-
68+25	LT	-	30	-
TOTAL		2	300	

ENTRANCES					
LOCATION	SIDE	AGGREGATE FOR TEMPORARY ACCESS TON	AGGREGATE SURFACE COURSE TYPE B TON	DRIVEWAY PAVEMENT REMOVAL SQ YD	P. C. CONCRETE DRIVEWAY 8" SQ YD
TR2000N 33+29.2	RT	61	-	-	-
F. E. 33+32.53	LT	61	72	-	-
F. E. 66+66.34	LT	61	58	-	-
JACKSON ST. 66+66.94	RT	61	-	-	-
CE 67+61.42	RT	61	-	105	95
TOTAL		305	130	105	95

SUBBASE GRANULAR & P. C. CONCRETE PAVEMENT								
STATION	TO STATION	SIDE	GEOTECH FABRIC FOR GROUND STABILIZATION SQ YD	SUBBASE GRANULAR MATERIAL (SPECIAL) TON	SUBBASE GRANULAR MATERIAL TYPE A TON	P. C. CONCRETE PAVEMENT, 9" SQ YD	BRIDGE APPROACH PAVEMENT (SPECIAL) SQ YD	REINFORCEMENT BARS, EPOXY COATED POUND
27+62	35+00	LT	984	336	336	984	-	-
35+00	37+25	LT	344	117	117	344	-	-
37+25	48+32.5	LT	2,282	780	780	2,282	-	-
48+32.5	48+52.5	LT	-	-	-	-	31	2,770
51+47.5	51+67.5	LT	-	-	-	-	31	2,770
51+67.5	62+69.3	LT	1,780	608	608	1,780	-	-
62+69.3	69+70	LT	1,456	498	497	1,456	-	-
41+45	43+54.93	MEDIAN	-	-	198	-	-	-
56+46.83	58+57	MEDIAN	-	-	198	-	-	-
27+62	35+00	RT	984	336	336	984	-	-
35+00	37+25	RT	344	117	117	344	-	-
37+25	48+32.5	RT	1,738	594	594	1,738	-	-
48+32.5	48+52.5	RT	-	-	-	-	31	2,770
51+47.5	51+67.5	RT	-	-	-	-	31	2,770
51+67.5	62+69.3	RT	2,236	764	764	2,236	-	-
62+69.3	69+70	RT	1,157	395	395	1,157	-	-
CONTINGENCY FOR UNDERCUTS			400	-	275	-	-	-
TOTAL			13,705	4,545	5,215	13,305	124	11,080

HOT-MIX ASPHALT											
STATION	TO STATION	SIDE	TEMPORARY HMA BASE COURSE, 8" SQ YD	TEMPORARY RAMP SQ YD	HMA SURFACE REMOVAL 2" SQ YD	HMA SURFACE REMOVAL BUTT JOINT SQ YD	BITUMINOUS MATERIALS (PRIME COAT) GAL	AGGREGATE (PRIME COAT) TON	HMA BASE COURSE WIDENING 9" SQ YD	HMA SURFACE COURSE MIX D, N50 TON	INCIDENTAL HMA SURFACING TON
25+87	27+62	LT	107	-	-	-	-	-	-	-	-
43+47.10	SBL RAMP	LT	75	77	158	-	16	0.3	-	-	19
48+18	BRG. APPR. SHLDR.	LT	-	-	18	-	-	-	-	-	-
51+50	BRG. APPR. SHLDR.	LT	-	-	13	-	-	-	-	-	-
56+53.85	NBL RAMP	LT	117	80	138	-	14	0.3	-	-	16
41+45	43+54.93	MEDIAN	395	-	-	-	-	-	-	-	-
56+46.83	58+57	MEDIAN	395	-	-	-	-	-	-	-	-
25+87	27+62	RT	107	-	-	-	-	-	-	-	-
27+62	29+00	RT	123	-	-	-	-	-	-	-	-
29+00	32+69.2	RT	246	-	-	-	-	-	-	-	-
33+29.2	TR2000N	RT	75	44	-	-	-	-	-	-	-
33+73	36+00	RT	126	-	-	-	-	-	-	-	-
36+00	38+00	RT	56	-	-	-	-	-	-	-	-
43+31.28	SBL RAMP	RT	-	80	146	-	15	0.3	-	-	17
48+60	BRG. APPR. SHLDR.	RT	-	-	13	-	-	-	-	-	-
51+84	BRG. APPR. SHLDR.	RT	-	-	18	-	-	-	-	-	-
56+70.19	NBL RAMP	RT	78	67	153	-	16	0.3	-	-	18
66+66.94	JACKSON ST.	RT	-	92	93	150	84	1.8	250	95	-
TOTAL			1,900	440	750	150	145	3	250	95	70


MISCELLANEOUS CONCRETE								
LOCATION	SIDE	COMBINATION CURB & GUTTER REMOVAL FOOT	SIDEWALK REMOVAL SQ FT	MEDIAN REMOVAL SQ FT	P. C. CONCRETE SIDEWALK 4" SQ FT	COMBINATION CURB & GUTTER TYPE M-6.06 FOOT	CONCRETE MEDIAN SURFACE 4" SQ FT	CORRUGATED MEDIAN SQ FT
37+50	MEDIAN	-	-	65	-	-	-	65
38+50	MEDIAN	27	-	88	-	27	36	52
41+45 TO 43+54.93	MEDIAN	420	-	3,089	-	420	3,089	-
44+50	MEDIAN	29	-	36	-	29	36	-
55+50	MEDIAN	30	-	52	-	30	52	-
56+46.83 TO 58+57	MEDIAN	420	-	3,092	-	420	3,092	-
61+50	MEDIAN	29	-	100	-	29	45	55
62+50	MEDIAN	-	-	43	-	-	-	48
68+90	LT	-	-	-	32	-	-	-
69+19	LT	-	170	-	-	-	-	-
69+55	RT	-	50	-	48	-	-	-
TOTAL		955	220	6,565	80	955	6,350	220

PAVED SHOULDER REMOVAL			
STATION	TO STATION	SIDE	SQ YD
27+76	30+00	LT	100
30+00	32+00	LT	100
21+00	35+00	LT	167
35+00	36+25	LT	104
36+25	42+44	LT	688
43+86.4	48+36.5	LT	480
51+59.5	55+98.3	LT	507
57+21.9	68+40	LT	1,203
27+81	32+69.2	RT	271
33+73	35+00	RT	71
35+00	37+25	RT	188
37+25	42+60.5	RT	595
43+92	48+40.5	RT	520
51+63.5	56+20.8	RT	485
57+58.7	66+20	RT	957
67+04	67+35	RT	34
67+92	68+95	RT	115
TOTAL			6,585

REMOVAL ITEMS					
STATION	TO STATION	SIDE	PAVEMENT REMOVAL SQ YD	REMOVAL OF EXISTING STRUCTURES EACH	WOOD FENCE TO BE REMOVED AND RE-ERECTED FOOT
27+62	35+00	LT	984	-	-
35+00	37+25	LT	344	-	-
37+25	48+32.5	LT	2,282	-	-
48+32.5	48+52.5	LT	-	1 BRIDGE APPROACH	-
51+47.5	51+67.5	LT	-	1 BRIDGE APPROACH	-
51+67.5	62+69.3	LT	1,780	-	-
62+69.3	69+70	LT	1,174	-	-
27+62	35+00	RT	984	-	-
35+00	37+25	RT	344	-	-
37+25	48+32.5	RT	1,740	-	-
48+32.5	48+52.5	RT	-	1 BRIDGE APPROACH	-
51+47.5	51+67.5	RT	-	1 BRIDGE APPROACH	-
51+67.5	62+69.3	RT	2,236	-	-
61+69.3	69+70	RT	1,112	-	-
68+30	68+90	LT	-	-	80
TOTAL			12,980	4	80

McLEAN COUNTY, ILLINOIS
 MFT SECTION 05-00071-04-RS

SCHEDULE OF QUANTITIES

DRAWN BY DRR	 <p>2700 McGraw Drive Bloomington, Illinois 61704 309.883-8488 / fax 309.883-1671</p>	FILE NO. 24-8051
DATE 01/20/09		BOOK NO. 2416
CHECKED BY RGD		SHEET NO. 5 OF 37

AGGREGATE SHOULDERS, TYPE B				
STATION	TO STATION	SIDE	TON	
25+87	27+62	LT	45	
27+62	33+20	LT	57	
33+60	42+44	LT	90	
43+70	43+70	LT	29	
43+86.4	48+30	LT	45	
51+30	55+98.3	LT	48	
52+21.9	66+40	LT	144	
56+80	56+80	LT	48	
66+95	69+70	LT	28	
25+87	27+62	RT	45	
27+62	32+75	RT	220	
32+80	32+80	RT	23	
33+60	42+60.5	RT	175	
43+92	48+70	RT	48	
51+70	56+20.8	RT	46	
56+20	56+20	RT	28	
57+58.7	65+93.85	RT	85	
66+66.94	JACKSON ST.	RT	38	
67+85	69+70	RT	28	
TOTAL			1,270	

HOT-MIX ASPHALT SHOULDERS				
STATION	TO STATION	SIDE	TON	
27+62	27+72	LT	3	
27+72	42+44	LT	733	
43+86.4	48+52.5	LT	215	
51+47.5	55+98.3	LT	227	
57+21.9	68+47	LT	543	
27+62	27+72	RT	3	
27+72	42+60.5	RT	741	
43+92	48+52.5	RT	231	
BRIDGE OMISSION		RT	-	
51+80	56+20.8	RT	219	
57+58.7	66+16	RT	427	
67+91	69+53	RT	73	
TOTAL			3,415	

PAVEMENT MARKING								
STATION	TO STATION	SIDE	PAINT PAVEMENT MARKING - LETTERS & SYMBOLS	PAINT PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 6"	PAINT PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 12"	PAINT PAVEMENT MARKING - LINE 24"
			SO FT	FOOT	FOOT	FOOT	FOOT	FOOT
27+62	35+25	CL	-	-	190	-	-	-
27+62	42+44	LT	-	1,482	-	-	-	-
27+62	32+69.2	RT	-	507	-	-	-	-
33+29.2	TR2000N	RT	-	-	-	-	-	18
33+73	42+60.5	RT	-	888	-	-	-	-
35+25	39+06	CL	-	-	-	-	-	-
43+47.10	SBL RAMP	LT	-	692	-	-	-	-
43+86.4	48+40	LT	-	-	-	-	-	55
43+92	48+60	RT	-	454	-	-	-	-
44+32.4	46+49	CL	-	468	-	-	-	-
44+52	TURN LANE	CL	15.6	-	-	217	-	-
45+41	TURN LANE	CL	15.6	-	-	-	-	-
46+30	TURN LANE	CL	15.6	-	-	-	-	-
46+49	47+99	CL	-	-	-	-	-	-
51+35	55+98.3	LT	-	-	-	38	-	-
51+55	53+48.3	CL	-	463	-	-	-	-
51+65	56+20	RT	-	-	-	48	-	-
53+48.3	55+70.3	CL	-	455	-	-	-	-
53+70	TURN LANE	CL	15.6	-	-	222	-	-
54+60	TURN LANE	CL	15.6	-	-	-	-	-
55+50	TURN LANE	CL	15.6	-	-	-	-	-
56+70.19	NBL RAMP	RT	-	-	-	-	-	-
57+21.9	69+70	LT	-	-	-	-	-	54
57+58.7	65+93.85	RT	-	1,248	-	-	-	-
60+93.8	69+35	CL	-	835	-	-	-	-
66+66.94	JACKSON ST.	RT	-	1,612	-	-	-	-
68+12.86	69+70	RT	-	-	-	-	-	32
69+35	STOP BAR	RT	-	251	-	-	-	-
69+45	X-WALK	LT/RT	-	-	-	195	198	16
CONTINGENCY			1.4	-	-	-	-	-
TOTAL			95	9,355	190	720	198	175

DRAINAGE											
STATION	TO STATION	SIDE	PIPE UNDERDRAINS 6"	PIPE UNDERDRAINS 10"	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	TRENCH BACKFILL	END SECTIONS 10"	PIPE CULVERTS CL A, TY 1 24"	REMOVE & REINSTALL END SECTION	STORM SEWERS SPECIAL 12"	
			FOOT	FOOT	SQ YD	CU YD	EACH	FOOT	EACH	FOOT	
27+72	27+72	LT & RT	-	64	50	10	2	-	-	-	-
27+72	42+44	LT	1472	-	-	144	-	-	-	-	-
27+72	42+60.5	RT	1489	-	-	146	-	-	-	-	-
31+86	32+06	RT	-	-	-	-	-	-	-	20	-
32+00	32+00	LT & RT	-	72	59	9	1	-	-	-	-
37+50	37+50	LT & RT	-	74	59	22	1	-	-	-	-
38+50	38+50	LT & RT	-	84	67	13	1	-	-	-	-
44+50	44+50	LT & RT	-	102	81	30	1	-	-	-	-
44+50	48+18	LT	368	-	-	37	-	-	-	-	-
44+50	48+47	RT	397	-	-	40	-	-	-	-	-
51+52	55+50	LT	398	-	-	40	-	-	-	-	-
51+84	55+50	RT	366	-	-	37	-	-	-	-	-
55+50	55+50	LT & RT	-	98	73	30	1	-	-	-	-
57+21.9	66+90	LT	968	-	-	95	-	-	-	-	-
57+58.7	66+90	RT	932	-	-	92	-	-	-	-	-
61+50	61+50	LT & RT	-	79	63	9	1	-	-	-	-
62+50	62+50	LT & RT	-	80	62	11	1	-	-	-	-
66+90	66+90	RT	-	-	-	-	-	18	1	-	-
68+65	SKewed	LT & RT	-	101	81	10	1	-	-	-	-
TOTAL			6,390	754	595	775	10	18	1	20	

TEMPORARY PAVEMENT MARKING AND REMOVAL								
STATION	TO STATION	SIDE	PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 24"	SHORT TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
			SO FT	SO FT	FOOT	FOOT	FOOT	FOOT
25+87	27+62	CL	30	-	-	-	-	-
25+87	27+62	LT/RT	60	-	-	700	-	-
25+87	69+35	CL	-	-	-	2,174	-	-
27+62	37+25	CL	-	-	-	-	243	80
33+29.20	TR2000N	RT	-	-	-	100	33	102
41+45	MEDIAN	CL	-	-	-	110	-	34
43+31.28	SBL RAMP	RT	-	-	-	270	-	-
43+47.10	SBL RAMP	LT	-	-	-	250	123	547
44+32.4	46+49	LT	-	-	-	-	-	72
44+52	TURN LANE	CL	-	15.6	-	-	-	-
45+41	TURN LANE	CL	-	15.6	-	-	-	-
46+30	TURN LANE	CL	-	15.6	-	-	-	-
53+48.3	55+70.3	RT	-	-	-	-	-	73
53+70	TURN LANE	CL	-	15.6	-	-	-	-
54+60	TURN LANE	CL	-	15.6	-	-	-	-
55+50	TURN LANE	CL	-	15.6	-	-	-	-
56+53.85	NBL RAMP	LT	-	-	-	170	-	-
56+70.19	NBL RAMP	RT	-	-	-	216	165	546
62+70	69+35	CL	-	-	-	-	-	1,330
66+66.94	JACKSON ST.	RT	-	-	-	-	60	192
69+35	STOP BAR	LT/RT	-	-	-	-	24	90
69+45	X-WALK	RT	135	-	-	-	-	200
CONTINGENCY			-	1.4	-	-	-	66
TOTAL			225	95	3,990	405	3,250	1,075

GUARDRAIL					
STATION	TO STATION	SIDE	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1
			FOOT	FOOT	EACH
47+25	48+26	LT	88	-	-
51+48	52+36	LT	88	-	-
46+88	47+13	LT	-	-	1
47+13	48+13	LT	-	100	-
51+48	52+48	LT	-	100	-
52+48	52+73	LT	-	-	-
47+28	47+53	RT	-	-	1
47+53	48+53	RT	-	100	-
51+88	52+88	RT	-	100	-
52+88	53+13	RT	-	-	1
47+65	48+53	RT	88	-	-
51+74	52+75	RT	88	-	-
TOTAL			352	400	4

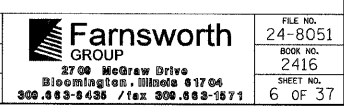
PERMANENT SURVEY MARKERS, TYPE 1		
STATION	SIDE	EACH
P. I. 30+20.19	RT	1
P. T. 33+58.16	CL	1
P. T. 65+37.18	CL	1
TOTAL		3

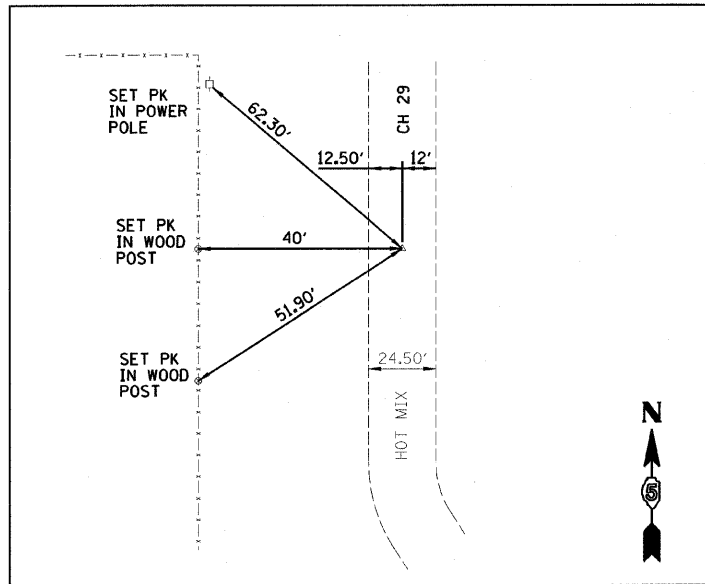
McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

SCHEDULE OF QUANTITIES

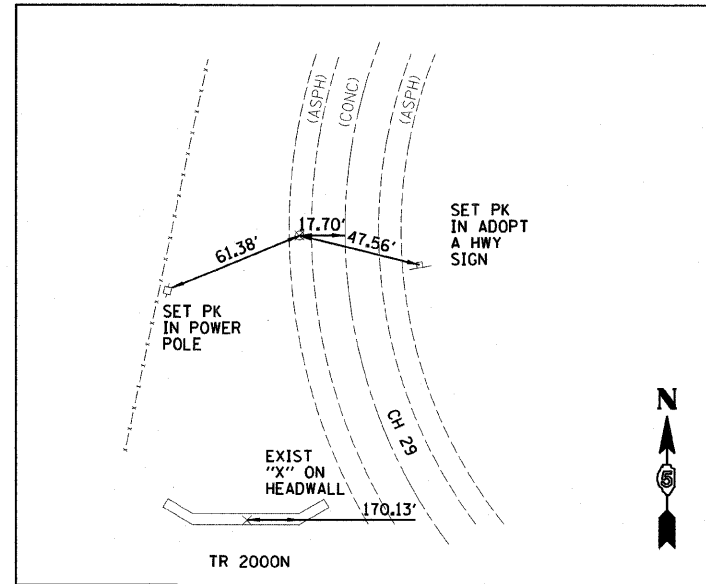
DRAWN BY DRR	FILE NO. 24-8051
DATE 01/20/09	BOOK NO. 2416
CHECKED BY RGD	SHEET NO. 6 OF 37

REVISED 03/24/09 DRR

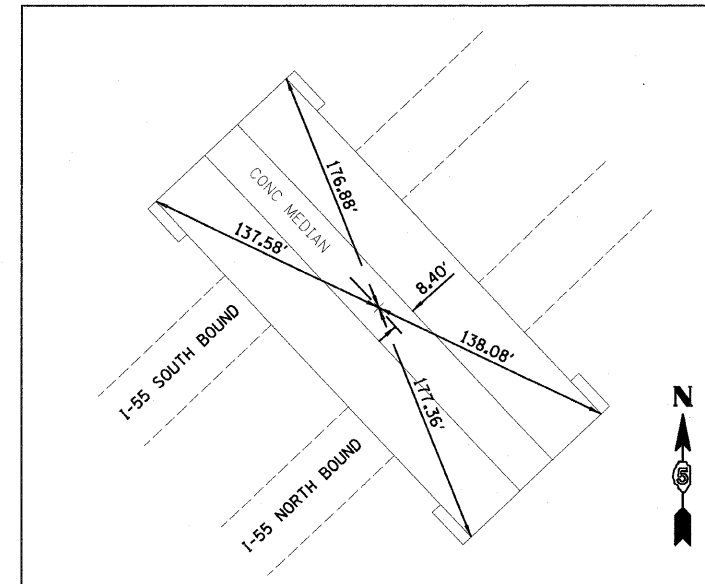




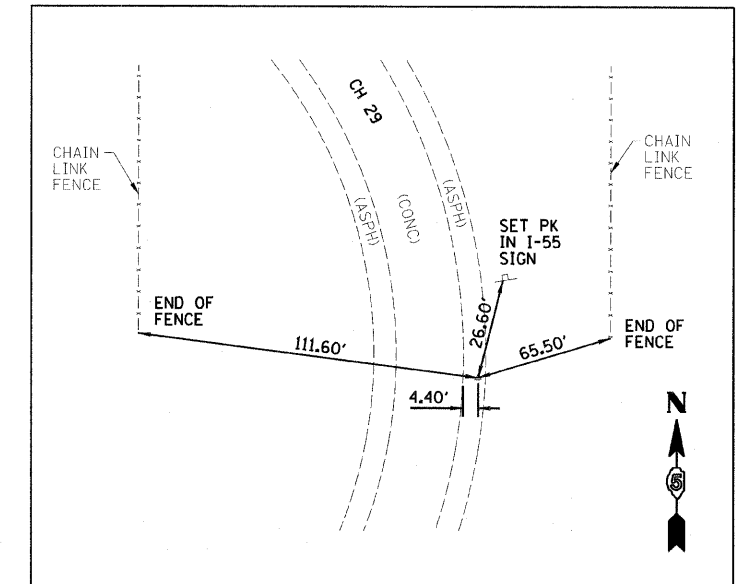
CONTROL TIE CH 29
STA 26+00 T POT PK SET #547



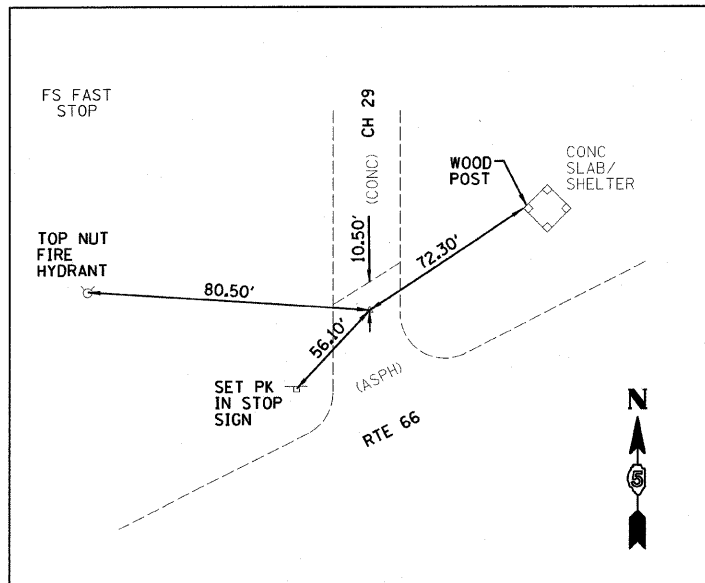
CONTROL TIE CH 29
STA 31+20.19 T PI EX DISK #3130



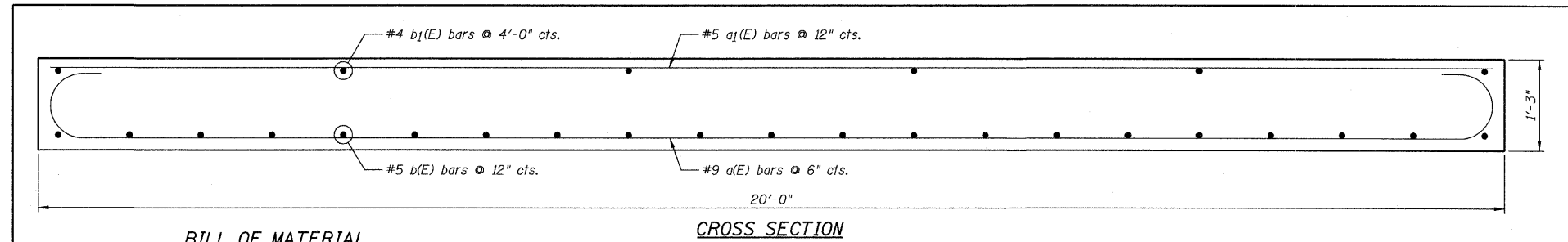
CONTROL TIE CH 29
STA 50+00 T POT "X" CUT #20



CONTROL TIE CH 29
STA 63+03.30 T PI CALC PT #27



CONTROL TIE CH 29
STA 69+00 T POT CALC PT #28



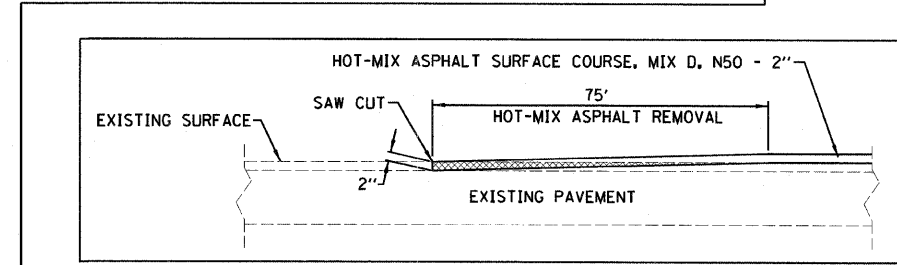
**BILL OF MATERIAL
(ONE APPROACH SLAB)**

Bar	No.	Size	Length	Shape
a(E)	28	#9	22'-0"	U
a1(E)	15	#5	19'-6"	U
b(E)	21	#5	14'-3"	U
b1(E)	6	#4	14'-3"	U
Item	Unit	Quantity		
Reinforcement Bars, Epoxy Coated	Pound	2770		
Bridge Approach Pavement (modified)	Sq. Yd.	31		

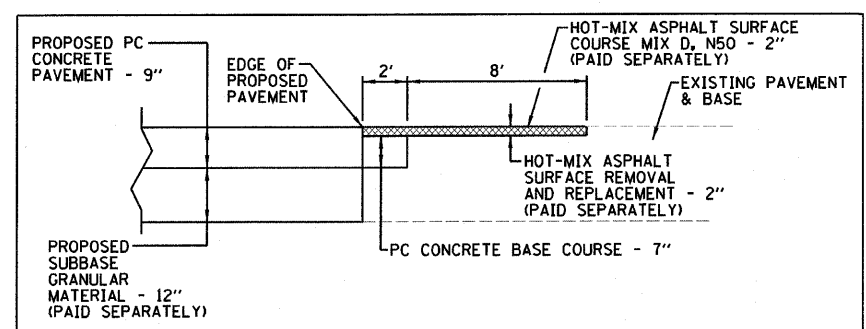
NOTES:

- 1.) Work to be performed in accordance with the Standard Specifications for Road & Bridge Construction in the State of Illinois and the rest of the Contract Plans.
- 2.) Bill of Material is for one approach slab, multiply quantities by 4 for 4 approach pavements.
- 3.) Contractor to field verify existing dimensions before ordering material.
- 4.) See Standard 420401-06 for other details.
- 5.) Reinforcement bars designated (E) shall be epoxy coated.

BRIDGE APPROACH PAVEMENT (SPECIAL)



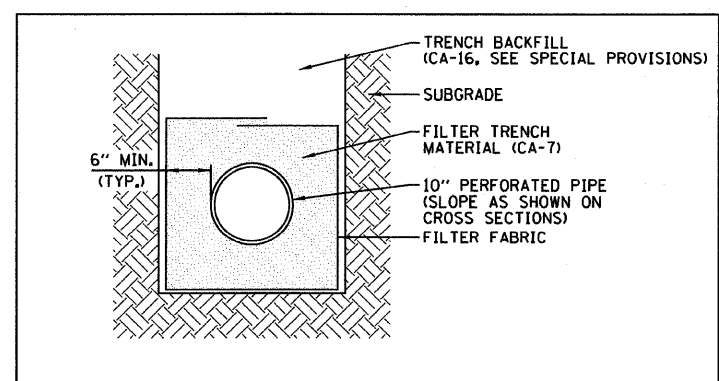
BUTT JOINT DETAIL
JACKSON STREET WEST END



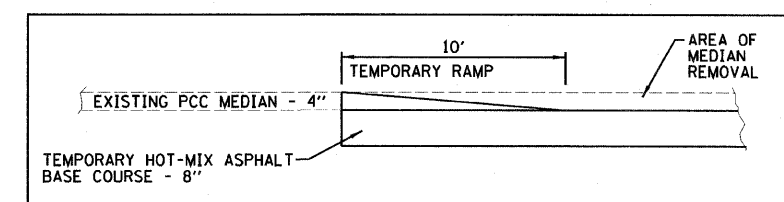
CH 29 LONGITUDINAL PAVEMENT CONSTRUCTION DETAIL
(TO ALLOW FOR 9" PCC PAVEMENT FORM PLACEMENT)

- OUTSIDE EDGE THRU I-55 RAMP INTERSECTIONS
- JACKSON STREET INTERSECTION

(COST FOR THIS CONSTRUCTION INCLUDED IN PC CONCRETE PAVEMENT BID ITEM WITH EXCEPTIONS AS NOTED)



CH 29 PIPE UNDERDRAIN 10' DETAIL
TRANSVERSE PAVEMENT CROSSINGS (SHOWN ON PLANS)



CH 29 MEDIAN DETAIL
I-55 RAMP INTERSECTIONS IN CH 29 MEDIAN

BENCHMARKS

- "□" TOP OF CONCRETE LIGHT BASE IN SW QUAD I-55 RAMP ON WEST SIDE CH29 EL=787.12 (BK 2416)
- "□" TOP OF CONCRETE ABUTMENT WALL IN SW CORNER OF BRIDGE OVER I-55 EL=807.13 (BK 2416)
- "□" TOP OF CONCRETE LIGHT BASE IN NW QUAD I-55 RAMP ON EAST SIDE CH29 EL=788.97 (BK 2416)

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

CONTROL SURVEY TIES,
BENCHMARKS AND
MISCELLANEOUS DETAILS

DRAWN BY DRR	<p>Farnsworth GROUP 2700 McGraw Drive Bloomington, Illinois 61704 309.893-8488 / fax 309.893-1671</p>	FILE NO. 24-8051
DATE 01/20/09		BOOK NO. 2416
CHECKED BY RGD		SHEET NO. 7 OF 37

EXISTING TL
CURVE #1
P.I. STA= 31+20.19
 $\Delta = 16^{\circ}46'46''$ LT
D= $03^{\circ}30'00''$
R= 1637.02 FT
T= 241.43 FT
L= 479.40 FT
E= 17.71 FT
S.E.= 0.057%
P.C. STA= 28+78.76
P.T. STA= 33+58.16
TRANSITION STA 27+78.76 TO STA 29+28.76
TRANSITION STA 34+58.16 TO STA 33+08.16
(MATCH EXISTING ALIGNMENT)

IMPROVEMENT BEGINS
STA 27+62.00

TYPICAL SECTION
①

STA 27+72 LT & RT
OUTLET PROPOSED PIPE UNDERDRAINS, 6"
TO PIPE UNDERDRAINS, 10". CONNECTION TO
BE INCLUDED IN THE UNIT PRICE BID PER
FOOT FOR PIPE UNDERDRAIN, 6"

TYPICAL SECTION
①

STA 27+62
MATCH EXISTING HMA
WITH SAW CUT TO BE
INCLUDED IN PC CONCRETE
PAVEMENT BID ITEM
STA 27+72, 32' LT TO 32' RT
PIPE UNDERDRAINS 10"x64"
@ 1.0% W/ GEOTECH FABRIC
AND END SECTIONS

STA 32+00 LT & RT
OUTLET PROPOSED PIPE UNDERDRAINS, 6"
TO PIPE UNDERDRAINS, 10". CONNECTION TO
BE INCLUDED IN THE UNIT PRICE BID PER
FOOT FOR PIPE UNDERDRAIN, 6"

STA 33+58.16
PERMANENT
SURVEY
MARKERS, TY 1

AGGREGATE
SURFACE CSE
TY B - 8"

4' AGGREGATE
SHOULDER WEDGE

4' AGGREGATE
SHOULDER WEDGE

10' HMA SHOULDERS

4' AGGREGATE
SHOULDER WEDGE

10' HMA SHOULDERS

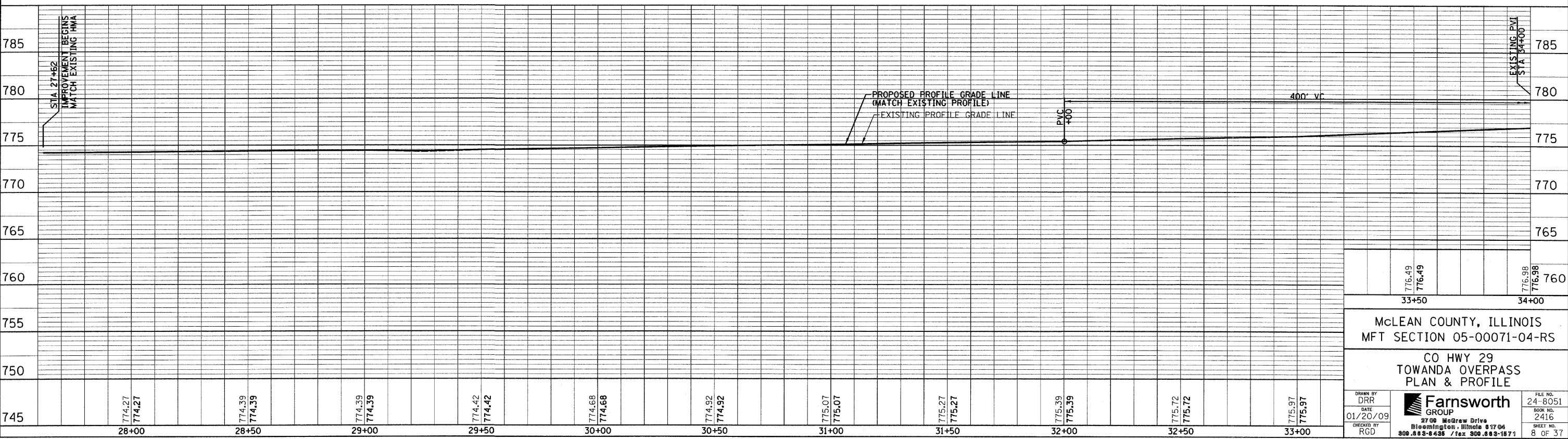
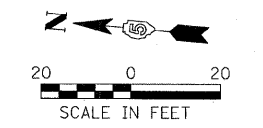
4' AGGREGATE
SHOULDER WEDGE

10' HMA SHOULDERS

MATCH EXISTING
BITUMINOUS WITH
PROPOSED HMA
SHOULDERS - 8"
AT TR 20000

STA 32+00, 30' LT TO 42' RT
PIPE UNDERDRAINS 10"x72"
@ 1.0% W/ GEOTECH FABRIC,
END SECTION & PLUG

TL=769.7
FL(N)=768.0
STORM SEWERS (SPECIAL) 12"x20'
(INCLUDES REPAIR CONNECTION
TO EXISTING STRUCTURE)



McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

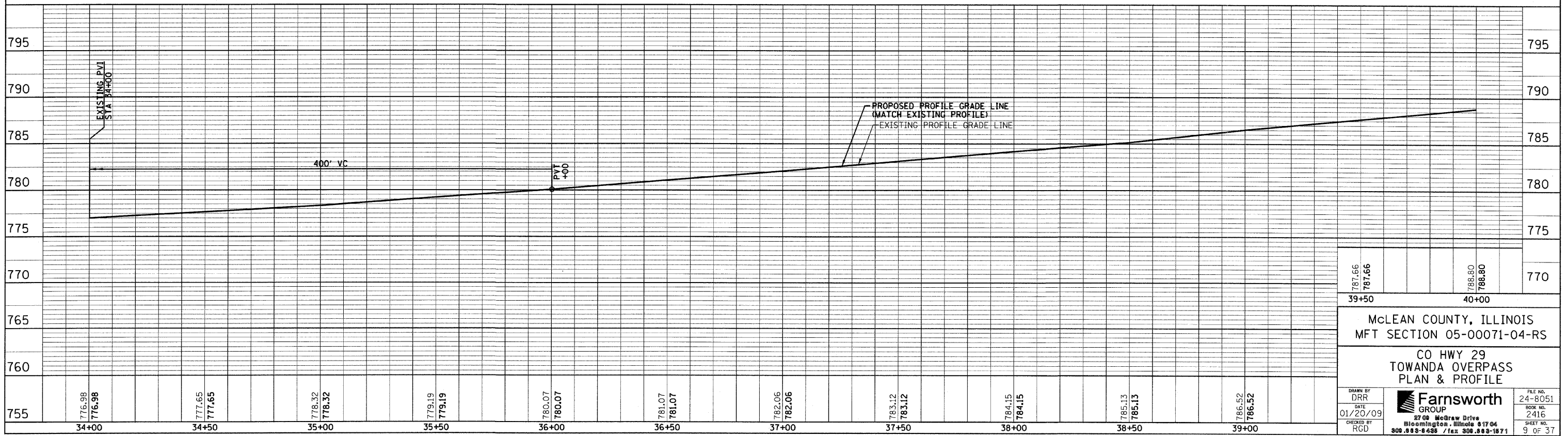
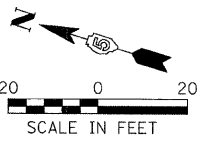
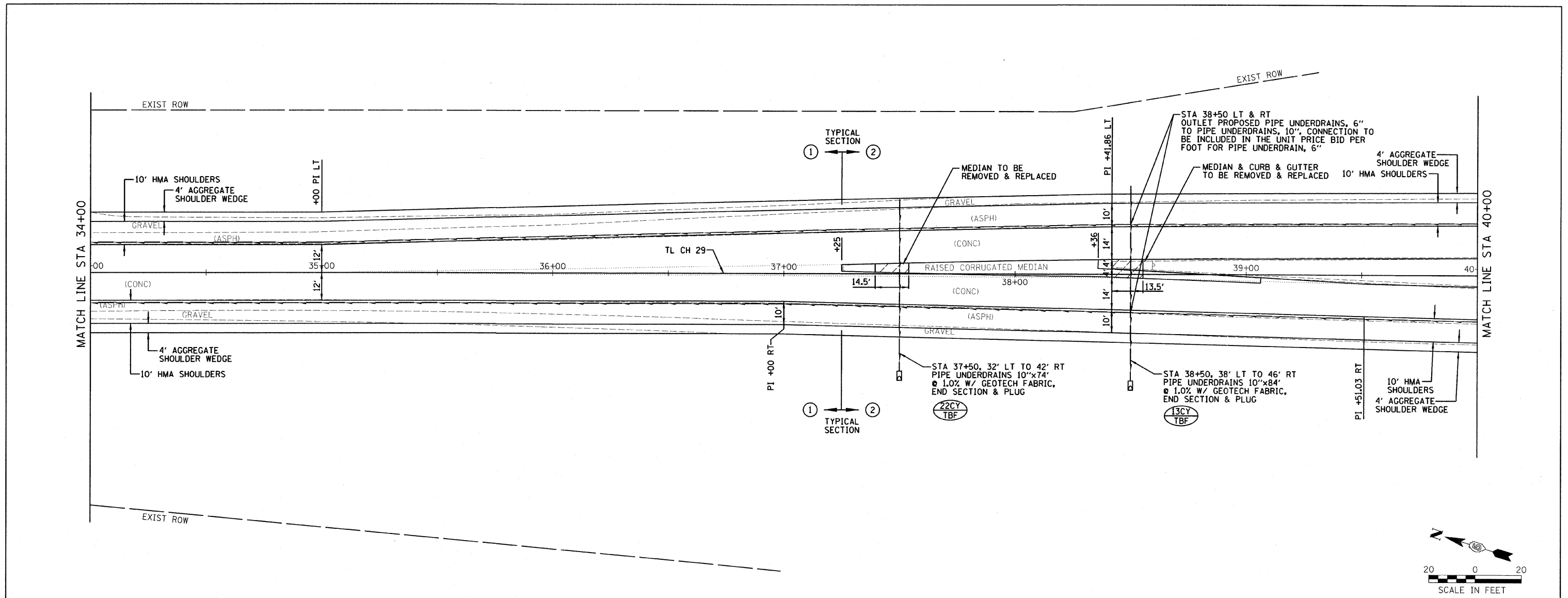
CO HWY 29
TOWANDA OVERPASS
PLAN & PROFILE

DRWN BY DRR
DATE 01/20/09
CHECKED BY RGD

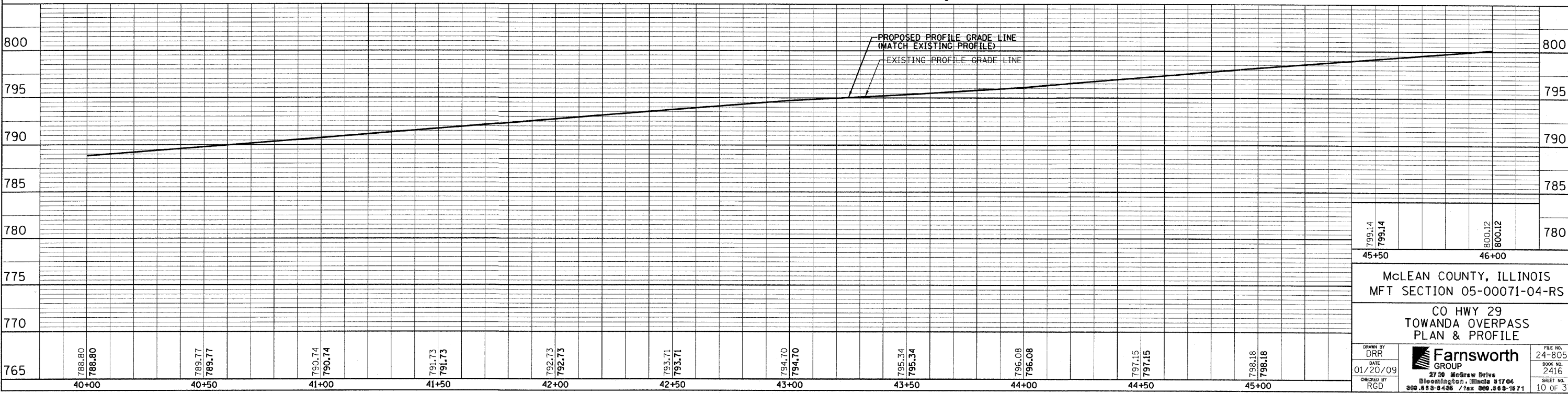
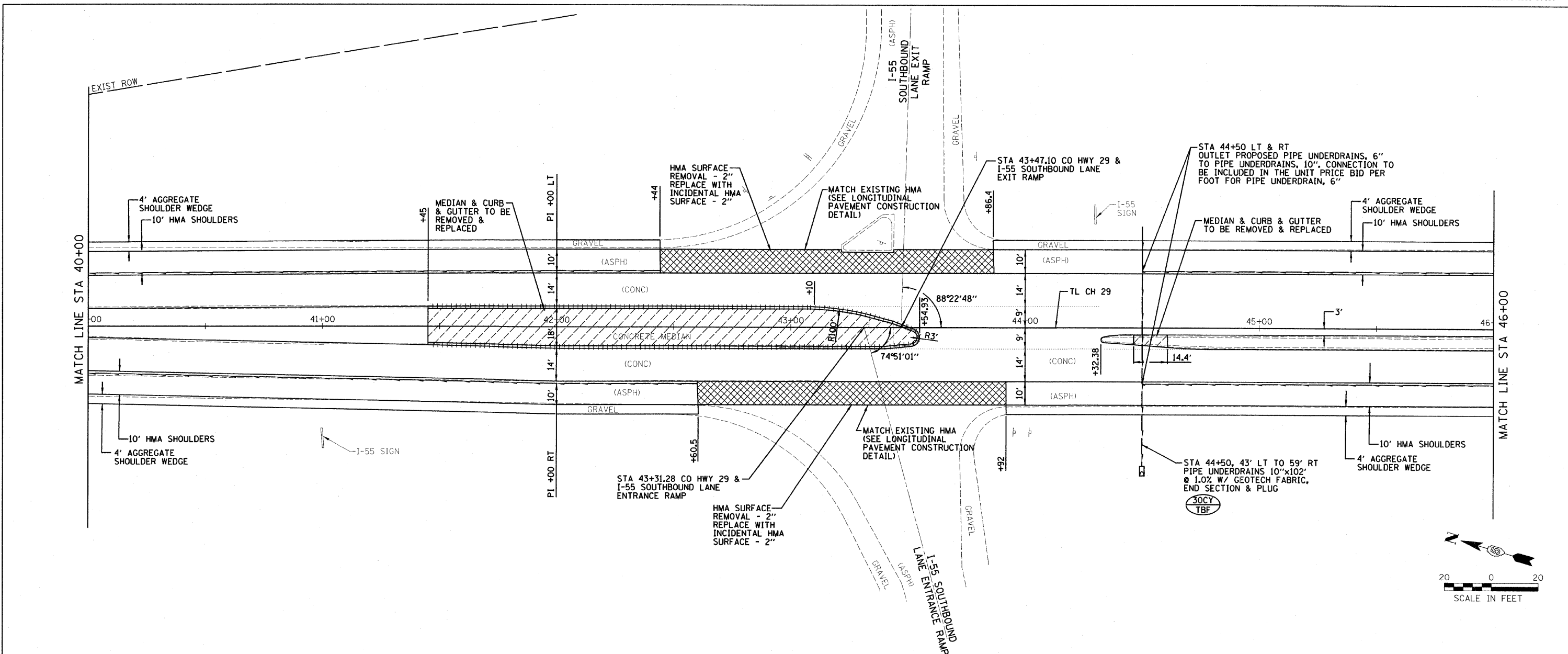
Farnsworth GROUP
2700 McGraw Drive
Bloomington, Illinois 61704
309.883-8435 / fax 309.883-1871

FILE NO. 24-8051
BOOK NO. 2416
SHEET NO. 8 OF 37

FILE:
DATE:



787.66	787.66					788.80	788.80
39+50				40+00			
McLEAN COUNTY, ILLINOIS MFT SECTION 05-00071-04-RS							
CO HWY 29 TOWANDA OVERPASS PLAN & PROFILE							
DRAWN BY DRR	DATE 01/20/09	 Farnsworth GROUP				FILE NO. 24-8051	
CHECKED BY RGD		2700 McGraw Drive Bloomington, Illinois 61704 309.883-8488 / fax 309.883-1871				BOOK NO. 2416	
						SHEET NO. 9 OF 37	



McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

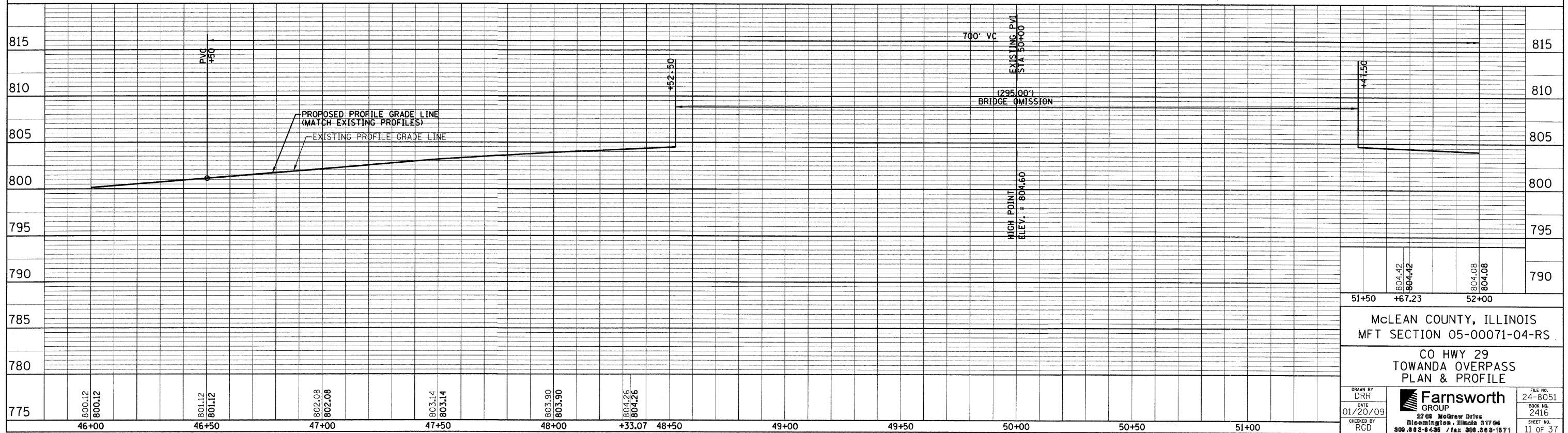
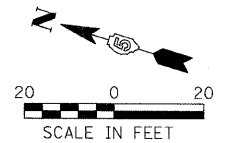
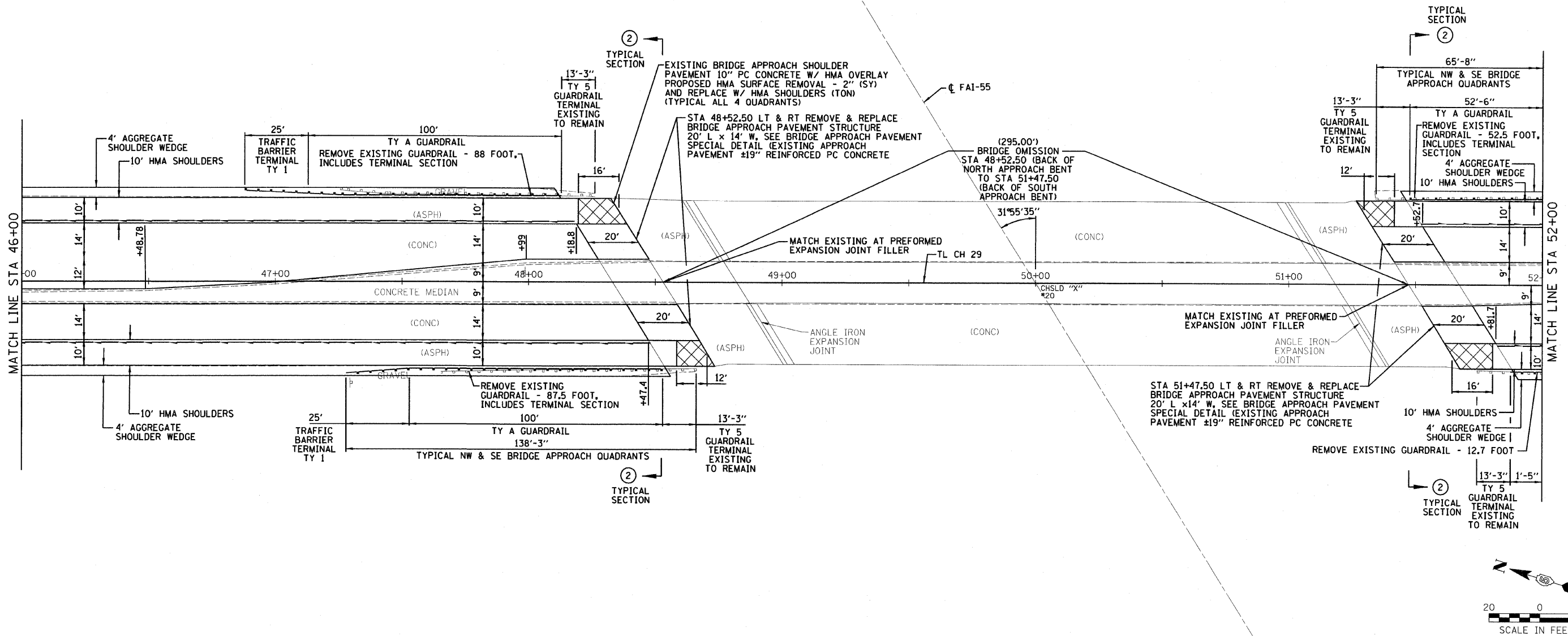
CO HWY 29
TOWANDA OVERPASS
PLAN & PROFILE

DRAWN BY: DRR
DATE: 01/20/09
CHECKED BY: RGD

Farnsworth GROUP
2700 McGraw Drive
Bloomington, Illinois 61704
309.833-8488 / fax 309.833-1871

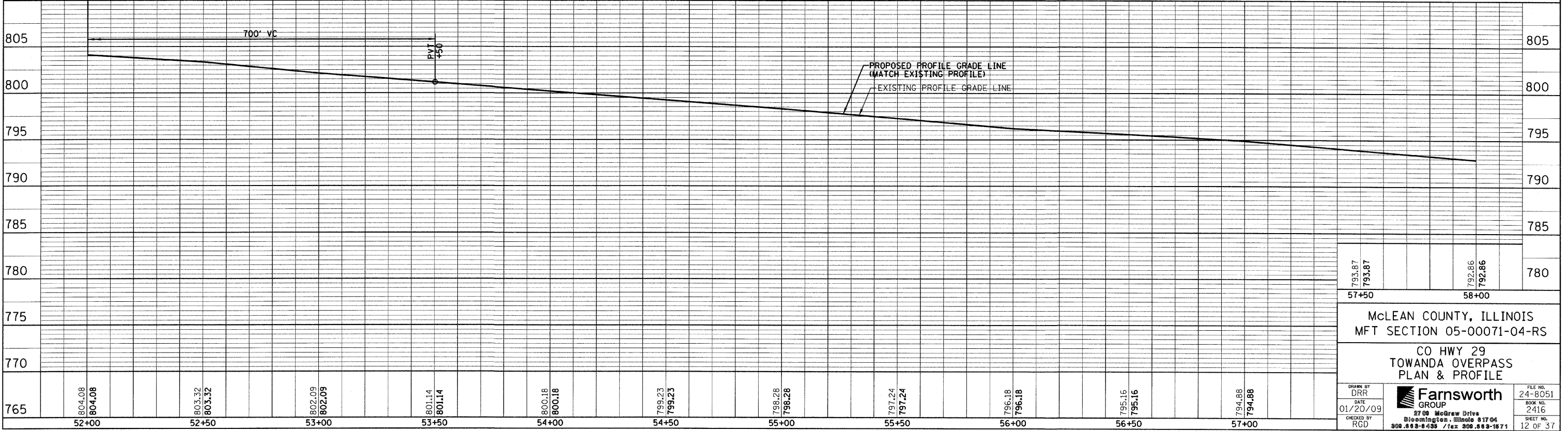
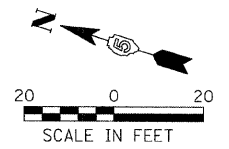
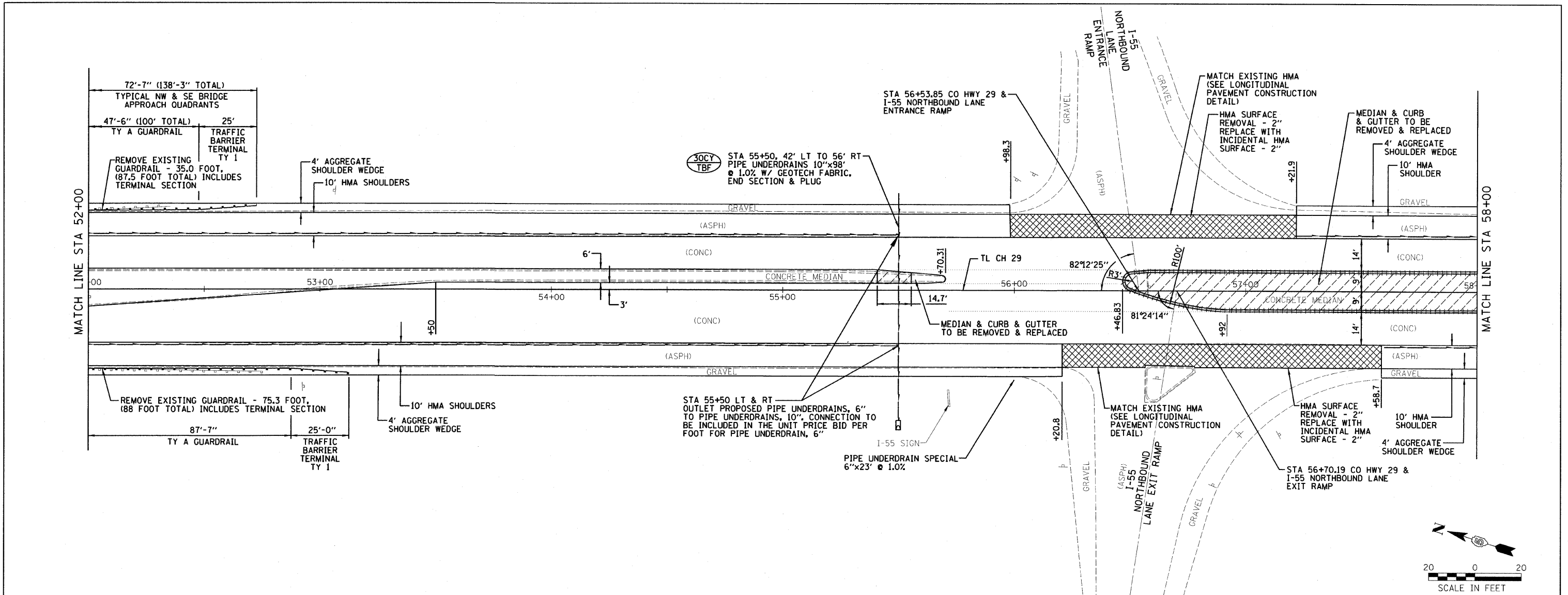
FILE NO. 24-8051
BOOK NO. 2416
SHEET NO. 10 OF 37

FILE:
DATE:



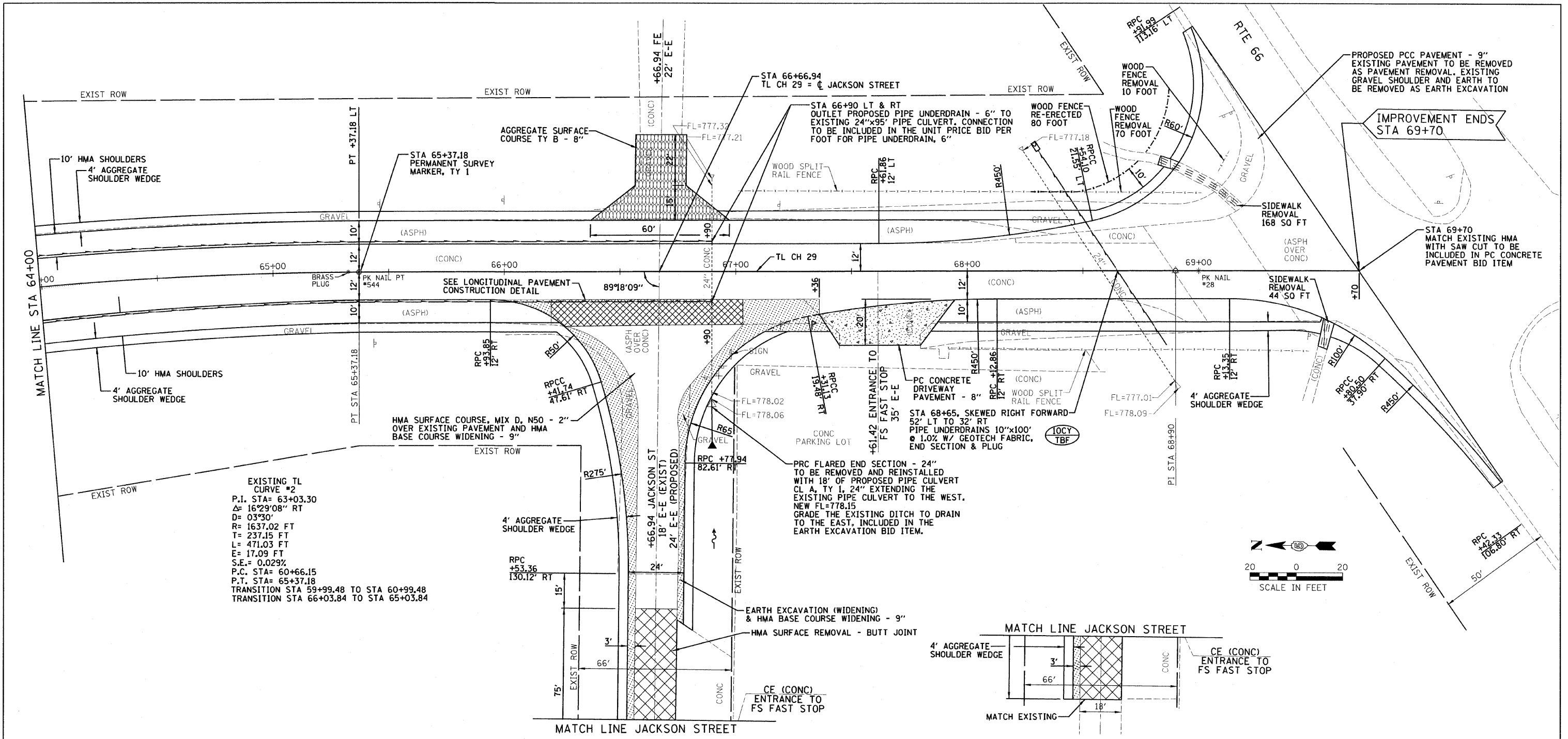
804.42	804.42	804.08	804.08
51+50	+67.23	52+00	
McLEAN COUNTY, ILLINOIS MFT SECTION 05-00071-04-RS CO HWY 29 TOWANDA OVERPASS PLAN & PROFILE			
DRAWN BY DRR DATE 01/20/09 CHECKED BY RGD	2700 McGraw Drive Bloomington, Illinois 61704 309.833-8435 / fax 309.833-1871	FILE NO. 24-8051 BOOK NO. 2416 SHEET NO. 11 OF 37	REVISED 03/24/09 DRR CH29-PP4

FILE:
DATE:

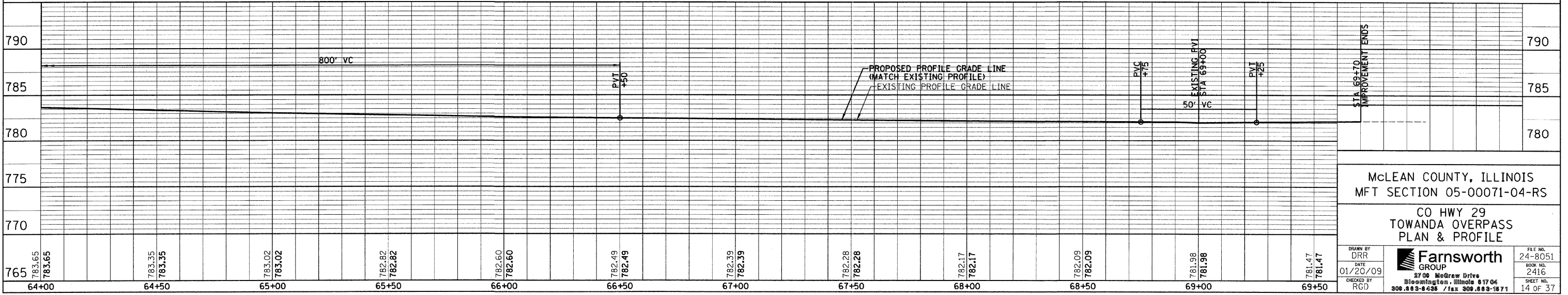
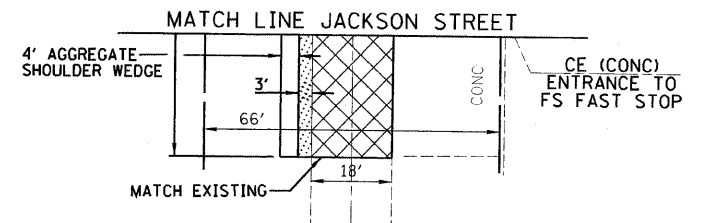
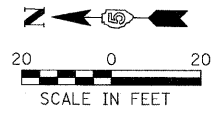


793.87	793.87	792.86	792.86
57+50		58+00	
McLEAN COUNTY, ILLINOIS MFT SECTION 05-00071-04-RS			
CO HWY 29 TOWANDA OVERPASS PLAN & PROFILE			
DRAWN BY DRR	DATE 01/20/09		FILE NO. 24-8051
CHECKED BY RGD	2700 McGraw Drive Bloomington, Illinois 61704 309.683-8438 / fax 309.683-1671	BOOK NO. 2416	SHEET NO. 12 OF 37
REVISED 03/24/09 DRR			

FILE:
DATE:



EXISTING TL CURVE #2
 P.I. STA= 63+03.30
 $\Delta = 16^{\circ}29'08''$ RT
 $D = 03^{\circ}30'$
 $R = 1637.02$ FT
 $T = 237.15$ FT
 $L = 471.03$ FT
 $E = 17.09$ FT
 $S.E. = 0.029\%$
 P.C. STA= 60+66.15
 P.T. STA= 65+37.18
 TRANSITION STA 59+99.48 TO STA 60+99.48
 TRANSITION STA 66+03.84 TO STA 65+03.84



McLEAN COUNTY, ILLINOIS
 MFT SECTION 05-00071-04-RS

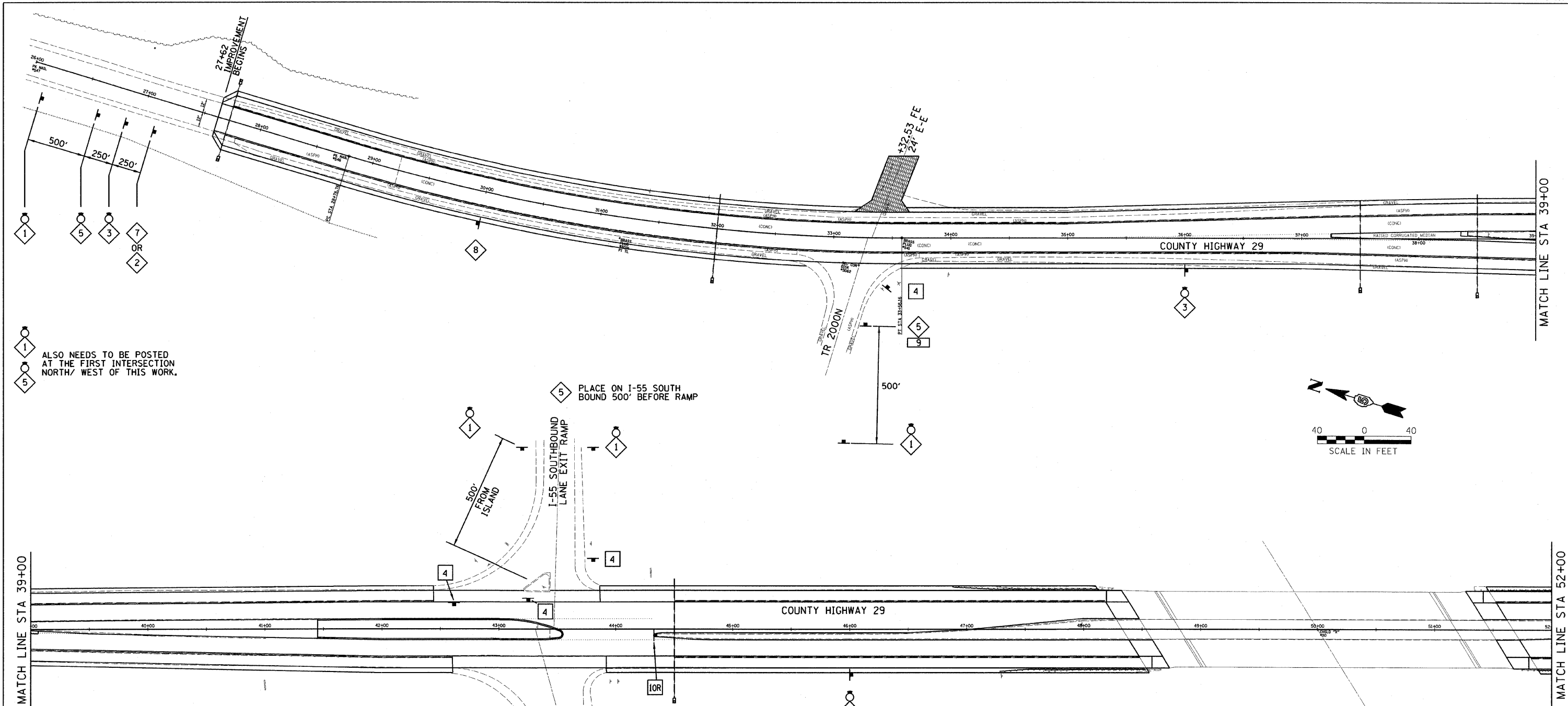
CO HWY 29
 TOWANDA OVERPASS
 PLAN & PROFILE

DRAWN BY: DRR
 DATE: 01/20/09
 CHECKED BY: RGD

Farnsworth GROUP
 2700 McGraw Drive
 Bloomington, Illinois 61704
 309.893-8686 / Fax 309.893-1871

FILE NO. 24-8051
 BOOK NO. 2416
 SHEET NO. 14 OF 37

FILE:
 DATE:



1
5
ALSO NEEDS TO BE POSTED AT THE FIRST INTERSECTION NORTH/ WEST OF THIS WORK.

5 PLACE ON I-55 SOUTH BOUND 500' BEFORE RAMP

- TRAFFIC CONTROL GENERAL NOTES:**
1. THIS TRAFFIC CONTROL PLAN TO BE USED IN CONJUNCTION WITH STATE STANDARDS 701201, 701306, 701311 AND 701326.
 2. DRUMS, BARRICADES, STRIPING, SIGNS, AND OTHER DEVICES TO BE USED DURING STAGE CONSTRUCTION ARE SHOWN ON THE STAGE CONSTRUCTION PLAN SHEETS.
 3. ALL SIGNS, ESPECIALLY WORKER AND FLAGGER SIGNS, WHICH ARE NOT NEEDED WHEN WORK IS NOT BEING PERFORMED SHALL BE COVERED OR TURNED FROM VIEW. UTILIZE EXISTING STOP SIGNS AT I-55 EXIT RAMP. THIS IS TYPICAL FOR ALL STAGES.

LEGEND

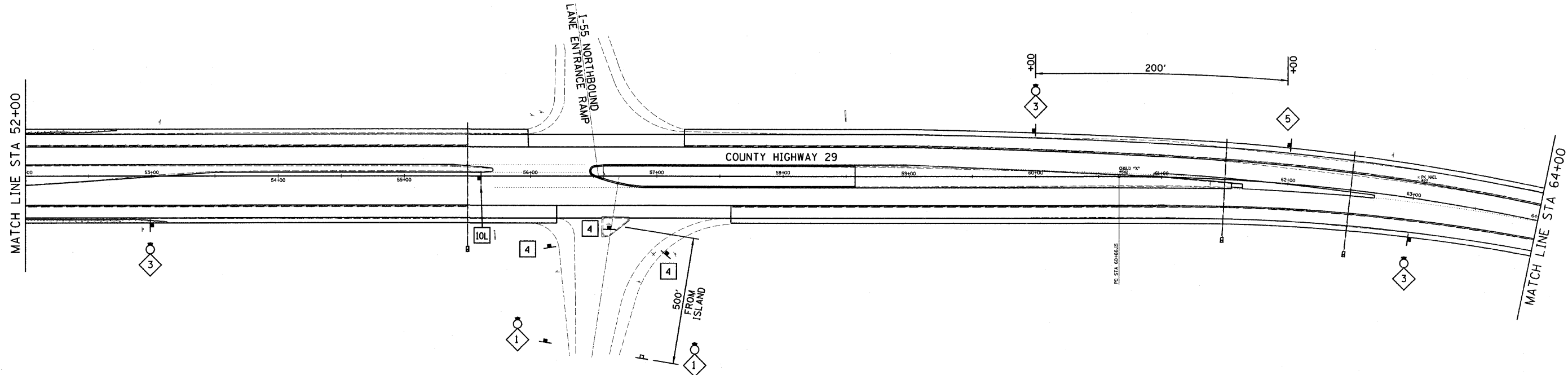
 W20 - 1(0)	 W21 - 1a(0) OR W21 - 1110(0)	 W6 - 3 - 48	 R1 - 1 30"x30" CROSS TRAFFIC DOES NOT STOP W4 - 4P 30"x30"	 48"x48" SIGN WITH BLACK NUMBERS ON ORANGE BACKGROUND W1 - 6(0) - 4824	 W20 - 7A(0) - 48 OR W20 - 1110(0) - 48	 FLASHING LIGHT	 W1 - 4 - 48	 W1 - 7 48"x24"	 R4 - 7A - 3648

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

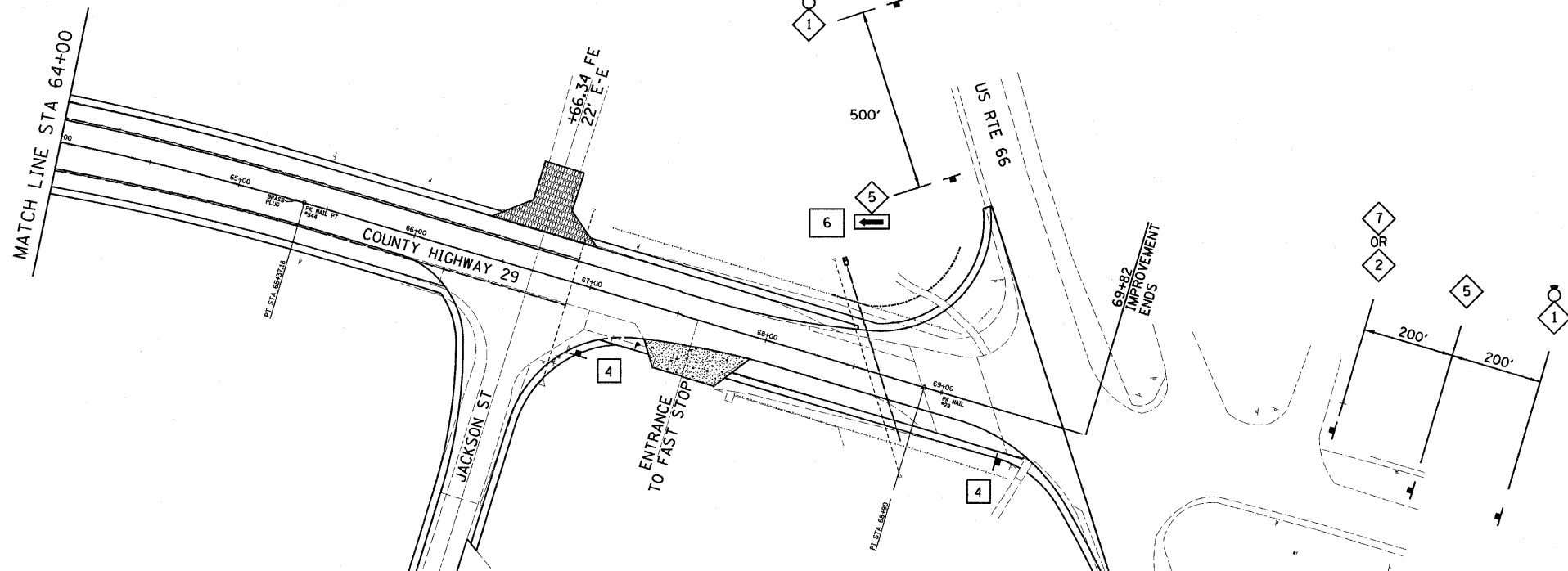
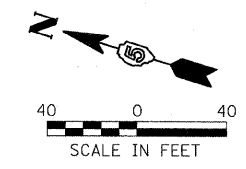
TRAFFIC CONTROL PLAN

DRAWN BY DRR	 Farnsworth GROUP 2700 McGraw Drive Bloomington, Illinois 61704 309.883-8438 / fax 309.883-1871	FILE NO. 24-8051
DATE 01/20/09		BOOK NO. 2416
CHECKED BY RGD		SHEET NO. 15 OF 37

REVISED 03/24/09 DRR



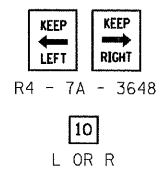
5 PLACE ON I-55 NORTH BOUND 500' BEFORE RAMP



- TRAFFIC CONTROL GENERAL NOTES:**
1. THIS TRAFFIC CONTROL PLAN TO BE USED IN CONJUNCTION WITH STATE STANDARDS 701201, 701306, 701311 AND 701326.
 2. DRUMS, BARRICADES, STRIPING, SIGNS, AND OTHER DEVICES TO BE USED DURING STAGE CONSTRUCTION ARE SHOWN ON THE STAGE CONSTRUCTION PLAN SHEETS.
 3. ALL SIGNS, ESPECIALLY WORKER AND FLAGGER SIGNS, WHICH ARE NOT NEEDED WHEN WORK IS NOT BEING PERFORMED SHALL BE COVERED OR TURNED FROM VIEW. UTILIZE EXISTING STOP SIGNS AT I-55 EXIT RAMP. THIS IS TYPICAL FOR ALL STAGES.

LEGEND

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

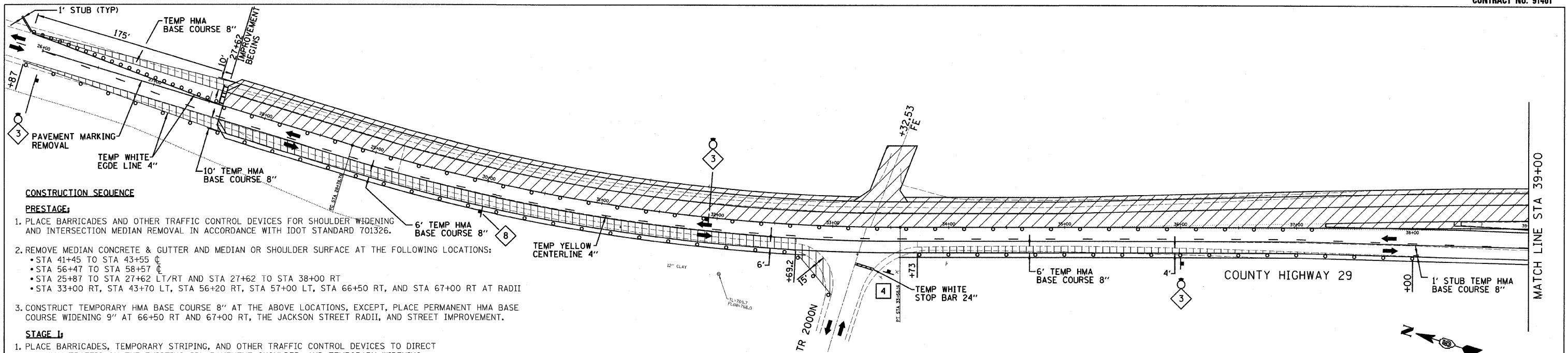


McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

TRAFFIC CONTROL PLAN

DRAWN BY DRR		FILE NO. 24-8051
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CHECKED BY RGD		SHEET NO. 16 OF 37

REVISD 03/24/09 DRR



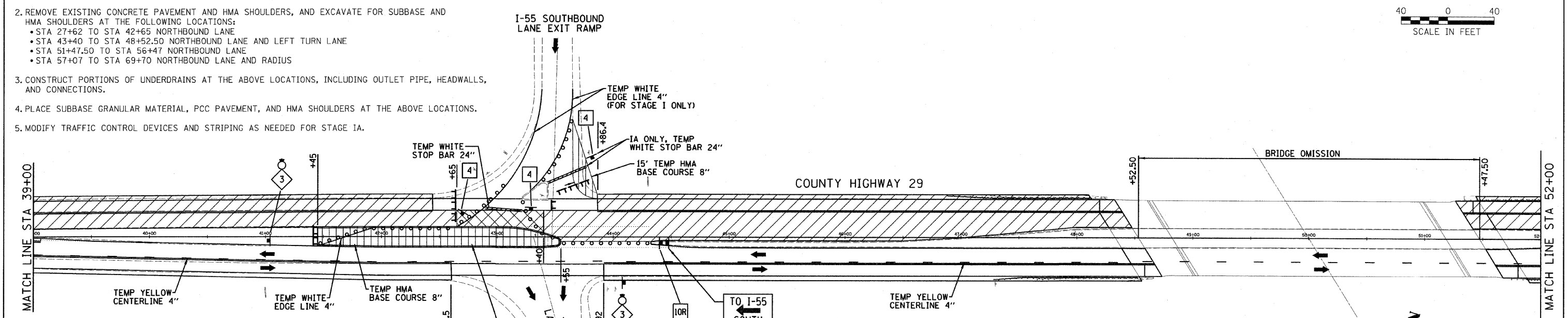
CONSTRUCTION SEQUENCE

PRESTAGE:

1. PLACE BARRICADES AND OTHER TRAFFIC CONTROL DEVICES FOR SHOULDER WIDENING AND INTERSECTION MEDIAN REMOVAL IN ACCORDANCE WITH IDOT STANDARD 701326.
2. REMOVE MEDIAN CONCRETE & GUTTER AND MEDIAN OR SHOULDER SURFACE AT THE FOLLOWING LOCATIONS:
 - STA 41+45 TO STA 43+55
 - STA 56+47 TO STA 58+57
 - STA 25+87 TO STA 27+62 LT/RT AND STA 27+62 TO STA 38+00 RT
 - STA 33+00 RT, STA 43+70 LT, STA 56+20 RT, STA 57+00 LT, STA 66+50 RT, AND STA 67+00 RT AT RADII
3. CONSTRUCT TEMPORARY HMA BASE COURSE 8" AT THE ABOVE LOCATIONS, EXCEPT, PLACE PERMANENT HMA BASE COURSE WIDENING 9" AT 66+50 RT AND 67+00 RT, THE JACKSON STREET RADII, AND STREET IMPROVEMENT.

STAGE I:

1. PLACE BARRICADES, TEMPORARY STRIPING, AND OTHER TRAFFIC CONTROL DEVICES TO DIRECT TWO-WAY TRAFFIC ON THE EXISTING SBL PAVEMENT SHOULDER, AND TEMPORARY WIDENING.
2. REMOVE EXISTING CONCRETE PAVEMENT AND HMA SHOULDERS, AND EXCAVATE FOR SUBBASE AND HMA SHOULDERS AT THE FOLLOWING LOCATIONS:
 - STA 27+62 TO STA 42+65 NORTHBOUND LANE
 - STA 43+40 TO STA 48+52.50 NORTHBOUND LANE AND LEFT TURN LANE
 - STA 51+47.50 TO STA 56+47 NORTHBOUND LANE
 - STA 57+07 TO STA 69+70 NORTHBOUND LANE AND RADIUS
3. CONSTRUCT PORTIONS OF UNDERDRAINS AT THE ABOVE LOCATIONS, INCLUDING OUTLET PIPE, HEADWALLS, AND CONNECTIONS.
4. PLACE SUBBASE GRANULAR MATERIAL, PCC PAVEMENT, AND HMA SHOULDERS AT THE ABOVE LOCATIONS.
5. MODIFY TRAFFIC CONTROL DEVICES AND STRIPING AS NEEDED FOR STAGE IA.

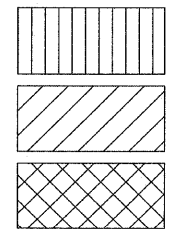


STAGE IA:

1. PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY STRIPING TO DIRECT I-55 RAMP TRAFFIC AROUND PROPOSED PAVEMENT CONSTRUCTION AS STATED IN NEXT LINE ITEM.
2. REMOVE EXISTING CONCRETE PAVEMENT AND EXCAVATE FOR SUBBASE AT THE FOLLOWING LOCATIONS:
 - STA 42+65 TO STA 43+40 NORTHBOUND LANE
 - STA 56+47 TO STA 57+07 NORTHBOUND LANE
3. PLACE SUBBASE MATERIAL AND PCC PAVEMENT 9" AT THE ABOVE LOCATIONS.
4. MODIFY TRAFFIC CONTROL DEVICES AND STRIPING AS SHOWN ON THESE SHEETS FOR STAGE II.

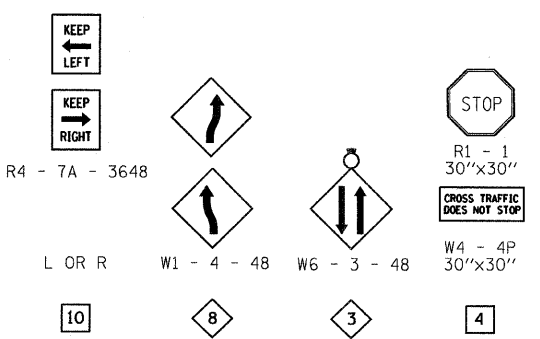
STAGE I GENERAL NOTES

1. TWO 11 FOOT LANES MUST BE MAINTAINED AT ALL TIMES, UNLESS LOCATED WITHIN THE RAMP AREA CONTROLLED BY STOP SIGNS, WHICH SHALL HAVE ONE LANE WITH A MINIMUM 12' WIDTH.
2. THE CONTRACTOR SHALL PLACE SIGNS STATING 11'-0" WIDTH ON I-55 500' BEFORE EACH EXIT RAMP.
3. EXISTING SIGNS AND PAVEMENT MARKINGS CONFLICTING WITH CONSTRUCTION TRAFFIC CONTROL SHALL BE REMOVED. CONFLICTING SIGNS MAY BE COVERED INSTEAD OF REMOVED AT THE OPTION OF THE CONTRACTOR.
4. DRUM OR BARRICADE SPACING SHALL BE 8 FOOT CENTER-TO-CENTER AROUND LANE CLOSURES AND IN TAPERS AND 25 FOOT IN TANGENT SECTIONS, UNLESS OTHERWISE SHOWN.



LEGEND

- TEMPORARY WHITE LINE, 24" (STOP BAR)
- SIGN
- DRUMS OR TYPE I BARRICADES
- TYPE III BARRICADES WITH "ROAD CLOSED" SIGN (G20-100(0))
- VERTICAL BARRICADE
- VERTICAL BARRICADE WITH DIRECTIONAL ARROW
- PROPOSED TRAFFIC FLOW
- STOP SIGN



McLEAN COUNTY, ILLINOIS
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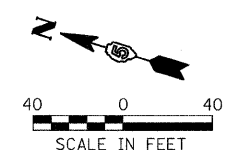
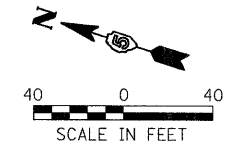
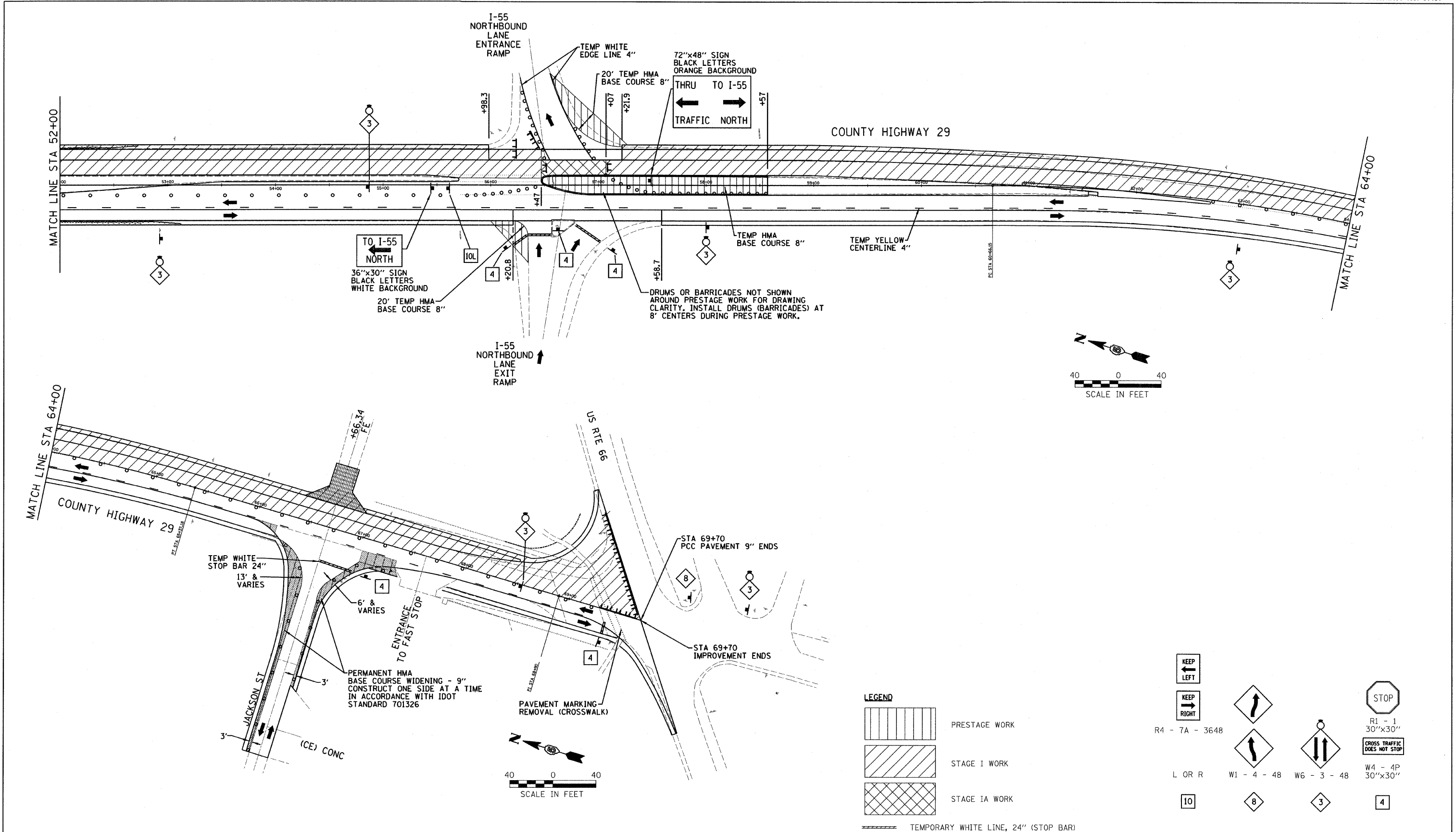
CO HWY 29 TOWANDA OVERPASS
STAGE CONSTRUCTION PLAN
PRESTAGE & STAGES I & IA

DRWN BY: DRR
DATE: 01/20/09
CHECKED BY: RGD


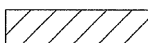
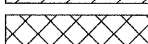








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2700 McGraw Drive
Bloomington, Illinois 61704
309.883-8488 / fax 309.883-1671














FILE NO. 24-8051
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REVISED 03/24/09 DRR



LEGEND

-  PRESTAGE WORK
-  STAGE I WORK
-  STAGE IA WORK
-  TEMPORARY WHITE LINE, 24" (STOP BAR)
-  SIGN
-  DRUMS OR TYPE I BARRICADES
-  TYPE III BARRICADES WITH "ROAD CLOSED" SIGN (G20-100(O))
-  VERTICAL BARRICADE
-  VERTICAL BARRICADE WITH DIRECTIONAL ARROW
-  PROPOSED TRAFFIC FLOW
-  STOP SIGN


-  KEEP LEFT
-  KEEP RIGHT
-  R4 - 7A - 3648
-  L OR R
-  W1 - 4 - 48
-  W6 - 3 - 48
-  STOP
-  R1 - 1 30"x30" CROSS TRAFFIC DOES NOT STOP
-  10
-  8
-  3
-  4
-  W4 - 4P 30"x30"

STAGE I GENERAL NOTES

1. TWO 11 FOOT LANES MUST BE MAINTAINED AT ALL TIMES, UNLESS LOCATED WITHIN THE RAMP AREA CONTROLLED BY STOP SIGNS, WHICH SHALL HAVE ONE LANE WITH A MINIMUM 12' WIDTH.
2. THE CONTRACTOR SHALL PLACE SIGNS STATING 11'-10" WIDTH ON I-55 500' BEFORE EACH EXIT RAMP.
3. EXISTING SIGNS AND PAVEMENT MARKINGS CONFLICTING WITH CONSTRUCTION TRAFFIC CONTROL SHALL BE REMOVED. CONFLICTING SIGNS MAY BE COVERED INSTEAD OF REMOVED AT THE OPTION OF THE CONTRACTOR.
4. DRUM OR BARRICADE SPACING SHALL BE 8 FOOT CENTER-TO-CENTER AROUND LANE CLOSURES AND IN TAPERS AND 25 FOOT IN TANGENT SECTIONS, UNLESS OTHERWISE SHOWN.

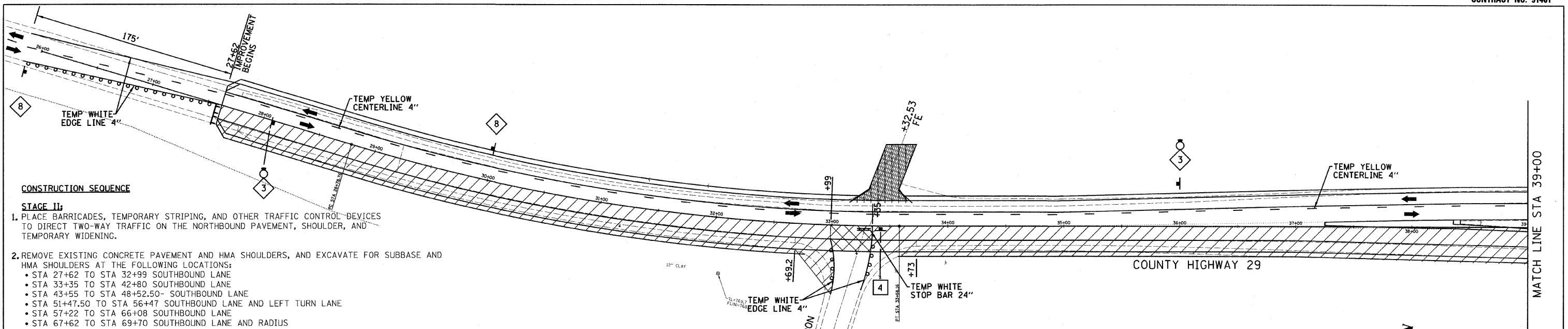
McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

CO HWY 29 TOWANDA OVERPASS
STAGE CONSTRUCTION PLAN
PRESTAGE & STAGE I & IA

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DATE 01/20/09	2700 McGraw Drive Bloomington, Illinois 61704 309.883-8438 / fax 309.883-1871	BOOK NO. 2416
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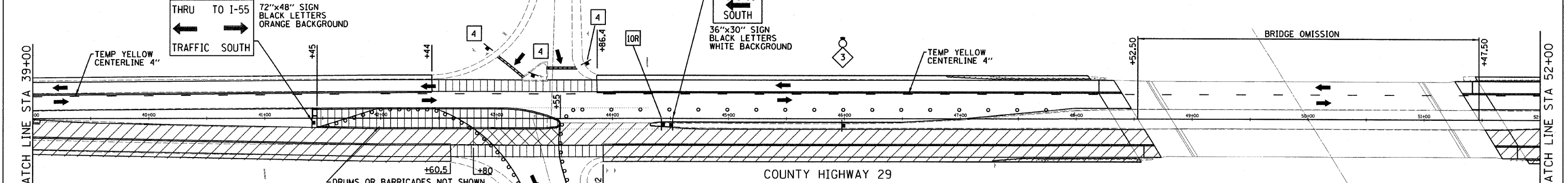
STAGE I



CONSTRUCTION SEQUENCE

- STAGE II:**
- PLACE BARRICADES, TEMPORARY STRIPING, AND OTHER TRAFFIC CONTROL DEVICES TO DIRECT TWO-WAY TRAFFIC ON THE NORTHBOUND PAVEMENT, SHOULDER, AND TEMPORARY WIDENING.
 - REMOVE EXISTING CONCRETE PAVEMENT AND HMA SHOULDERS, AND EXCAVATE FOR SUBBASE AND HMA SHOULDERS AT THE FOLLOWING LOCATIONS:
 - STA 27+62 TO STA 32+99 SOUTHBOUND LANE
 - STA 33+35 TO STA 42+80 SOUTHBOUND LANE
 - STA 43+55 TO STA 48+52.50- SOUTHBOUND LANE
 - STA 51+47.50 TO STA 56+47 SOUTHBOUND LANE AND LEFT TURN LANE
 - STA 57+22 TO STA 66+08 SOUTHBOUND LANE
 - STA 67+62 TO STA 69+70 SOUTHBOUND LANE AND RADIUS
 - CONSTRUCT PORTIONS OF UNDERDRAINS AT THE ABOVE LOCATIONS, INCLUDING OUTLET PIPE, HEADWALLS AND CONNECTIONS.
 - PLACE SUBBASE GRANULAR MATERIAL, PCC PAVEMENT, AND HMA SHOULDERS AT THE ABOVE LOCATIONS.
 - REMOVE STAGING TRAFFIC CONTROL DEVICES, AND PLACE TEMPORARY STRIPING AS NEEDED TO ALLOW FOR STAGE IIA.

- STAGE IIA:**
- PLACE TRAFFIC CONTROL DEVICES AND TEMPORARY STRIPING TO DIRECT TRAFFIC AROUND PROPOSED PAVEMENT CONSTRUCTION AS STATED IN THE NEXT LINE ITEM.
 - REMOVE EXISTING CONCRETE PAVEMENT AND EXCAVATE FOR SUB-BASE AT THE FOLLOWING LOCATIONS:
 - STA 32+99 TO STA 33+35 SOUTHBOUND LANE
 - STA 42+80 TO STA 43+55 SOUTHBOUND LANE
 - STA 56+47 TO STA 57+22 SOUTHBOUND LANE
 - STA 66+08 TO STA 67+62 SOUTHBOUND LANE (ONE SIDE AT A TIME)
 - PLACE SUBBASE MATERIAL AND PCC PAVEMENT 9" AT THE ABOVE LOCATIONS.
 - MODIFY TRAFFIC CONTROL DEVICES AND STRIPING AS SHOWN ON THESE SHEETS FOR ALL LANES BEING OPEN.



- POST STAGE:**
- REMOVE TEMPORARY HMA BASE AT THE FOLLOWING LOCATIONS:
 - STA STA 25+87 TO STA 27+62 LT/RT
 - STA STA 33+00 RT, STA 43+70 LT, STA 56+20 RT, STA 57+00 LT.
 - STA 41+45 TO STA 43+55
 - STA 56+47 TO STA 58+57
 - REPLACE CONCRETE MEDIAN CURB AND MEDIAN SURFACE AND /OR SHOULDER MATERIAL AT THE ABOVE LOCATIONS.
 - PLACE HMA SHOULDERS AT TR 2000N, AND CONSTRUCT PAVEMENT FOR JACKSON STREET AND THE FS GAS STATION DRIVE, IN PHASES.
 - PLACE AGGREGATE SHOULDER WEDGE ALONG HMA SHOULDERS THROUGHOUT THE PROJECT AND PLACE AGGREGATE SURFACE COURSE AT FIELD ENTRANCES STA 33+32.53 LT AND STA 66+66.34 LT.
 - REMOVE AND REPLACE HMA SURFACE COURSE AT PROJECT CONSTRUCTION LIMITS AT STA 43+47.10 LT, STA 43+31.28 RT, STA 56+53.85 LT, AND STA 56+70.19 RT.
 - PLACE FINAL STRIPING ON ENTIRE JOB.
 - JOB CLEAN-UP AND PUNCHLIST.

- STAGE II GENERAL NOTES**
- TWO 11 FOOT LANES MUST BE MAINTAINED AT ALL TIMES, UNLESS LOCATED WITHIN THE RAMP AREA CONTROLLED BY STOP SIGNS, WHICH SHALL HAVE ONE LANE WITH A MINIMUM 12' WIDTH.
 - THE CONTRACTOR SHALL PLACE SIGNS STATING 11'-0" WIDTH ON I-55 500' BEFORE EACH EXIT RAMP.
 - EXISTING SIGNS AND PAVEMENT MARKINGS CONFLICTING WITH CONSTRUCTION TRAFFIC CONTROL SHALL BE REMOVED. CONFLICTING SIGNS MAY BE COVERED INSTEAD OF REMOVED AT THE OPTION OF THE CONTRACTOR.
 - DRUM OR BARRICADE SPACING SHALL BE 8 FOOT CENTER-TO-CENTER AROUND LANE CLOSURES AND IN TAPERS AND 25 FOOT IN TANGENT SECTIONS, UNLESS OTHERWISE SHOWN.

LEGEND

- [Diagonal Hatching] STAGE II
- [Cross-hatching] STAGE IIA
- [Vertical Hatching] POST STAGE
- [Dashed Line] TEMPORARY WHITE LINE, 24" (STOP BAR)
- [Triangle] SIGN
- [Circle] DRUMS OR TYPE I BARRICADES
- [T-shaped symbol] TYPE III BARRICADES WITH "ROAD CLOSED" SIGN (G20-100(0))
- [Vertical bar with arrow] VERTICAL BARRICADE
- [Vertical bar with arrow and circle] VERTICAL BARRICADE WITH DIRECTIONAL ARROW
- [Arrow] PROPOSED TRAFFIC FLOW
- [Square with X] STOP SIGN

R4 - 7A - 3648

L OR R

W1 - 4 - 48

W6 - 3 - 48

W4 - 4P 30"x30"

R1 - 1 30"x30"

CROSS TRAFFIC DOES NOT STOP

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

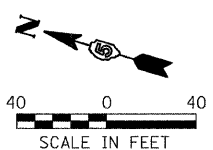
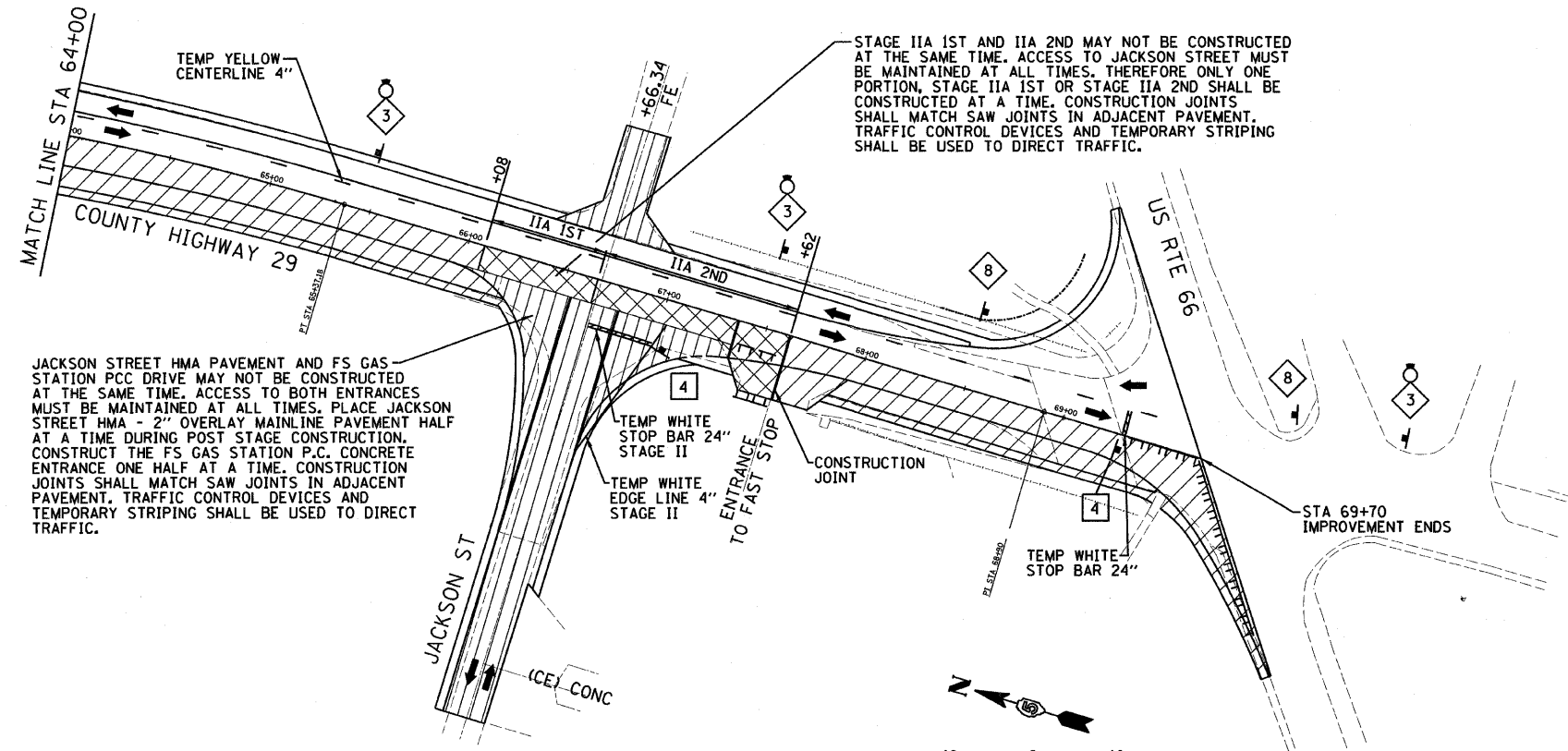
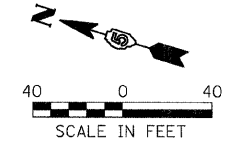
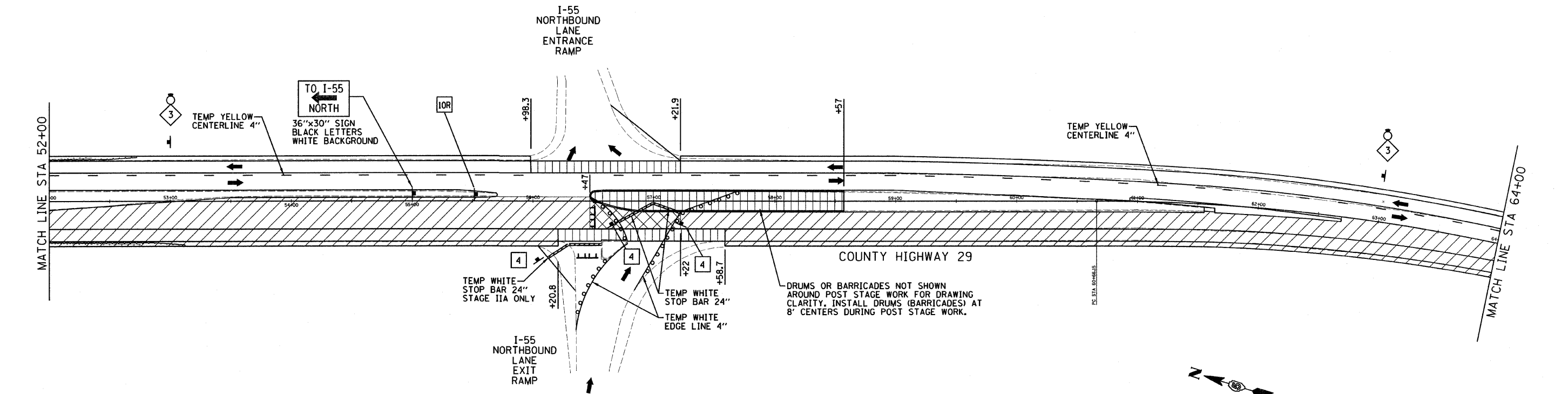
CO HWY 29 TOWANDA OVERPASS
STAGE II & IIA & POST STAGE

DRIVEN BY: DRR
DATE: 01/20/09
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Farnsworth GROUP
2708 Medraw Drive
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309.833-8438 / fax 309.833-1871

FILE NO. 24-8051
BOOK NO. 2416
SHEET NO. 19 OF 37

REVISED 03/24/09 DRR



JACKSON STREET HMA PAVEMENT AND FS GAS STATION PCC DRIVE MAY NOT BE CONSTRUCTED AT THE SAME TIME. ACCESS TO BOTH ENTRANCES MUST BE MAINTAINED AT ALL TIMES. PLACE JACKSON STREET HMA - 2" OVERLAY MAINLINE PAVEMENT HALF AT A TIME DURING POST STAGE CONSTRUCTION. CONSTRUCT THE FS GAS STATION P.C. CONCRETE ENTRANCE ONE HALF AT A TIME. CONSTRUCTION JOINTS SHALL MATCH SAW JOINTS IN ADJACENT PAVEMENT. TRAFFIC CONTROL DEVICES AND TEMPORARY STRIPING SHALL BE USED TO DIRECT TRAFFIC.

LEGEND

- STAGE II
- STAGE IIIA
- POST STAGE
- TEMPORARY WHITE LINE, 24" (STOP BAR)
- SIGN
- DRUMS OR TYPE I BARRICADES
- TYPE III BARRICADES WITH "ROAD CLOSED" SIGN (G20-100(O))
- VERTICAL BARRICADE
- VERTICAL BARRICADE WITH DIRECTIONAL ARROW
- PROPOSED TRAFFIC FLOW
- STOP SIGN

KEEP LEFT
KEEP RIGHT

R4 - 7A - 3648

L OR R

W1 - 4 - 48

W6 - 3 - 48

STOP

R1 - 1 30"x30"

CROSS TRAFFIC DOES NOT STOP

W4 - 4P 30"x30"

10

8

3

4

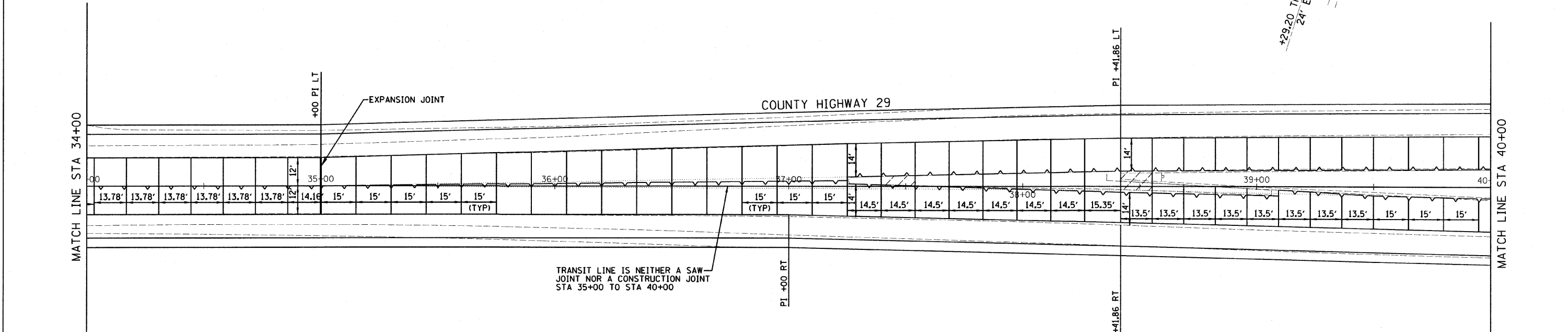
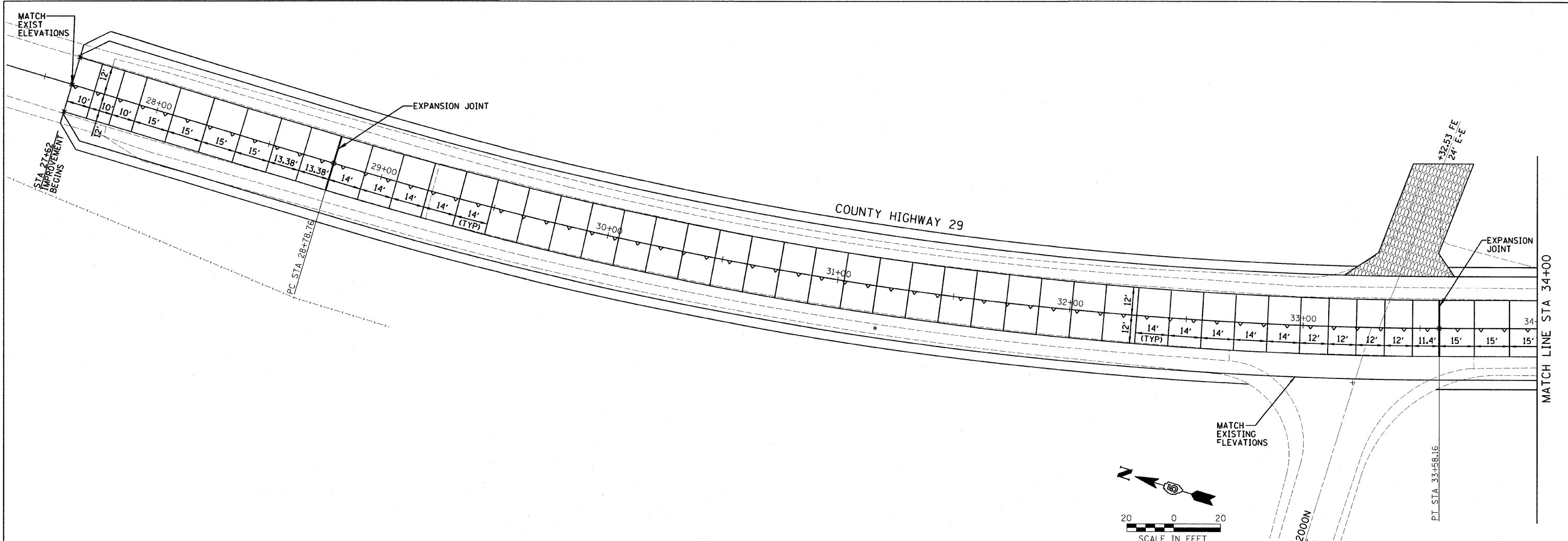
STAGE II GENERAL NOTES

1. TWO 11 FOOT LANES MUST BE MAINTAINED AT ALL TIMES, UNLESS LOCATED WITHIN THE RAMP AREA CONTROLLED BY STOP SIGNS, WHICH SHALL HAVE ONE LANE WITH A MINIMUM 12' WIDTH.
2. THE CONTRACTOR SHALL PLACE SIGNS STATING 11'-0" WIDTH ON I-55 500' BEFORE EACH EXIT RAMP.
3. EXISTING SIGNS AND PAVEMENT MARKINGS CONFLICTING WITH CONSTRUCTION TRAFFIC CONTROL SHALL BE REMOVED. CONFLICTING SIGNS MAY BE COVERED INSTEAD OF REMOVED AT THE OPTION OF THE CONTRACTOR.
4. DRUM OR BARRICADE SPACING SHALL BE 8 FOOT CENTER-TO-CENTER AROUND LANE CLOSURES AND IN TAPERS AND 25 FOOT IN TANGENT SECTIONS, UNLESS OTHERWISE SHOWN.

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

CO HWY 29 TOWANDA OVERPASS
STAGE CONSTRUCTION PLAN
STAGE II & IIA & POST STAGE

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CHECKED BY RGD		SHEET NO. 20 OF 37
REVISED 03/24/09 DRR		STAGE-II



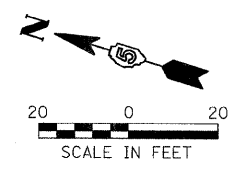
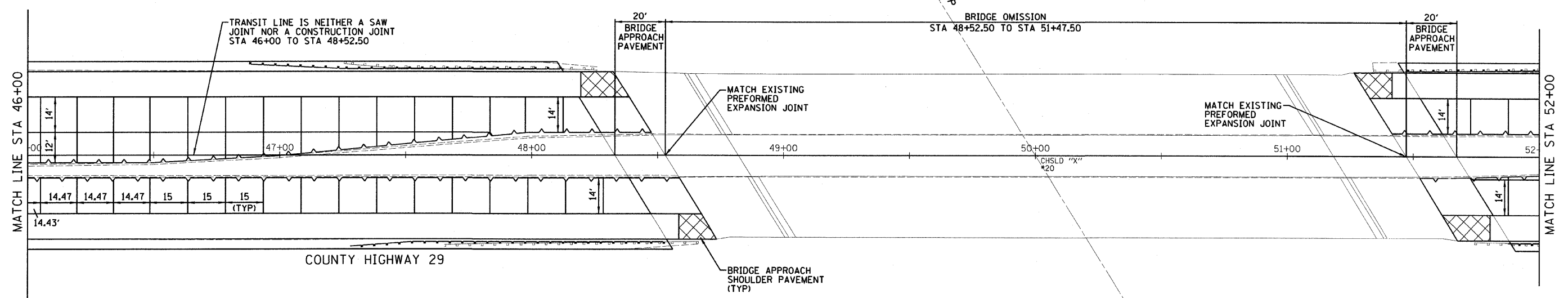
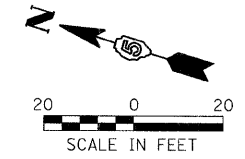
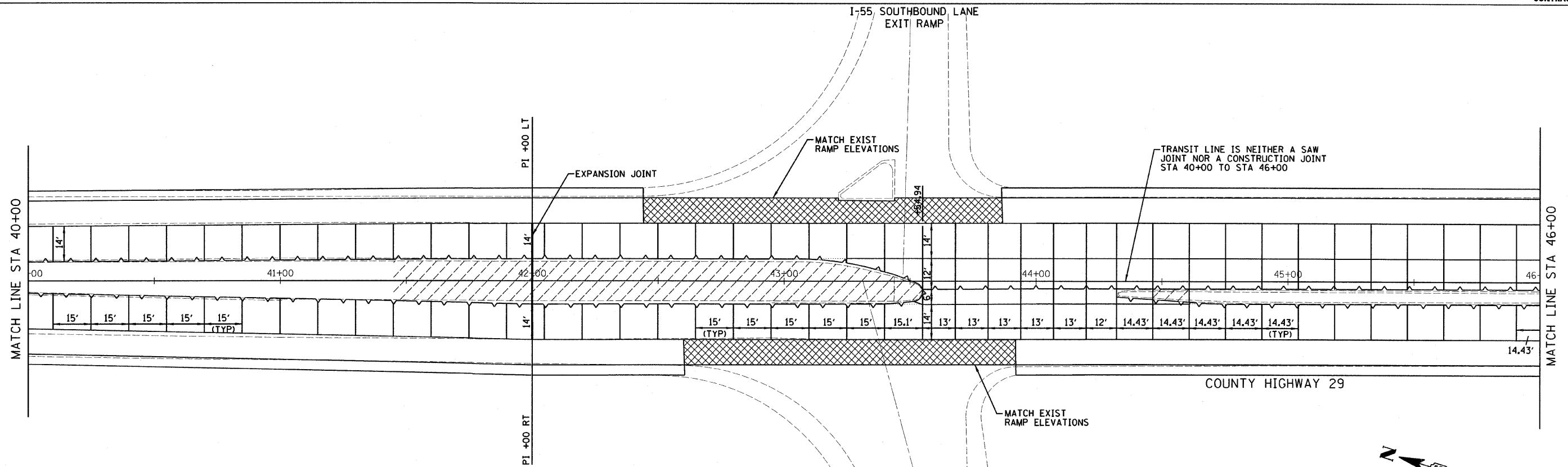
TRANSIT LINE IS NEITHER A SAW JOINT NOR A CONSTRUCTION JOINT STA 35+00 TO STA 40+00

LEGEND

- x P774.00 PROPOSED PAVEMENT ELEVATIONS
- x E774.00 EXISTING PAVEMENT ELEVATIONS
- LONGITUDINAL CONSTRUCTION JOINT #6 BARS, 24" LONG @ 24" CTR
- LONGITUDINAL SAWED JOINT # 6 BARS, 30" LONG @ 30" CTR
- TRANSVERSE CONSTRUCTION JOINT 1/2" DOWEL BAR ASSEMBLY, 18" LONG @ 12" CTR
- TRANSVERSE EXPANSION JOINT 1/2" DOWEL BAR ASSEMBLY, 18" LONG @ 12" CTR WITH EXPANSION CAPS

NOTE:
SEE STATE STANDARD 420001-07 PAVEMENT JOINTS
SEE PLAN AND PROFILE SHEETS FOR P.G.L. ELEVATIONS
AND SUPERELEVATION

McLEAN COUNTY, ILLINOIS MFT SECTION 05-00071-04-RS	
SAW JOINT DETAIL PLAN	
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FILE NO. 24-8051 BOOK NO. 2416 SHEET NO. 21 OF 37	



LEGEND

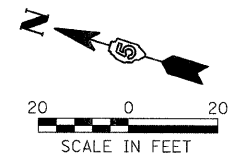
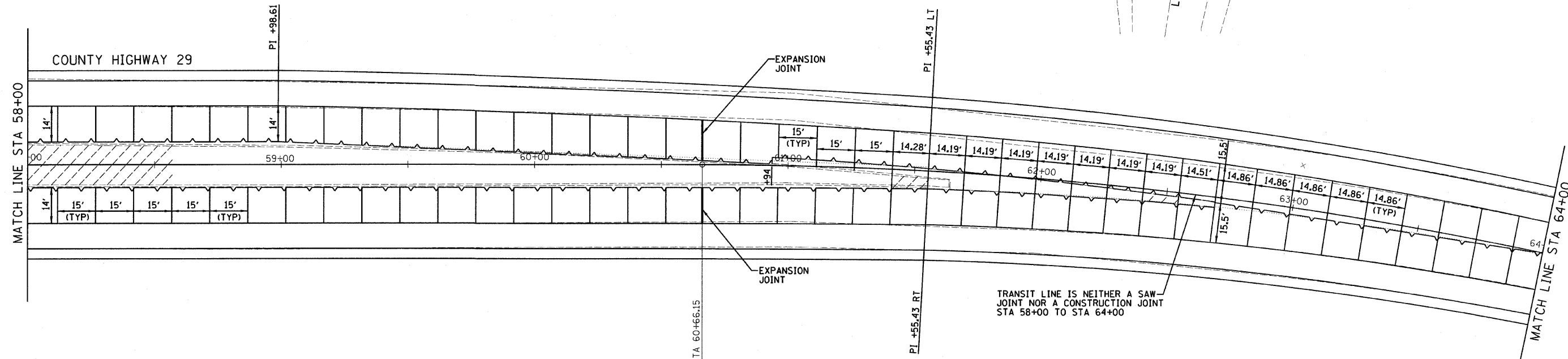
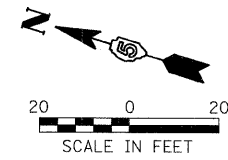
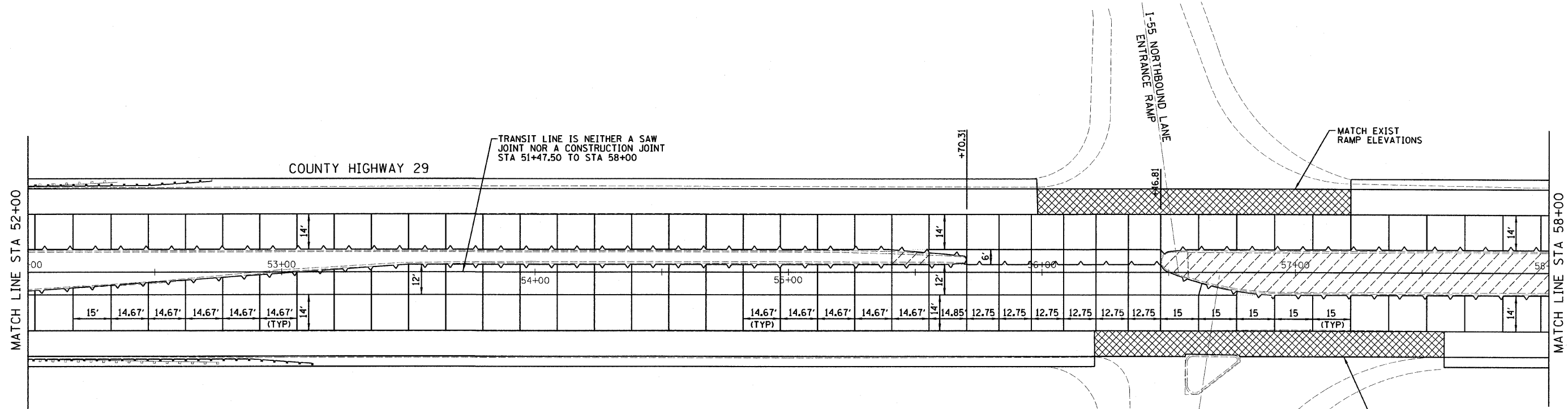
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McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

SAW JOINT DETAIL PLAN

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LEGEND

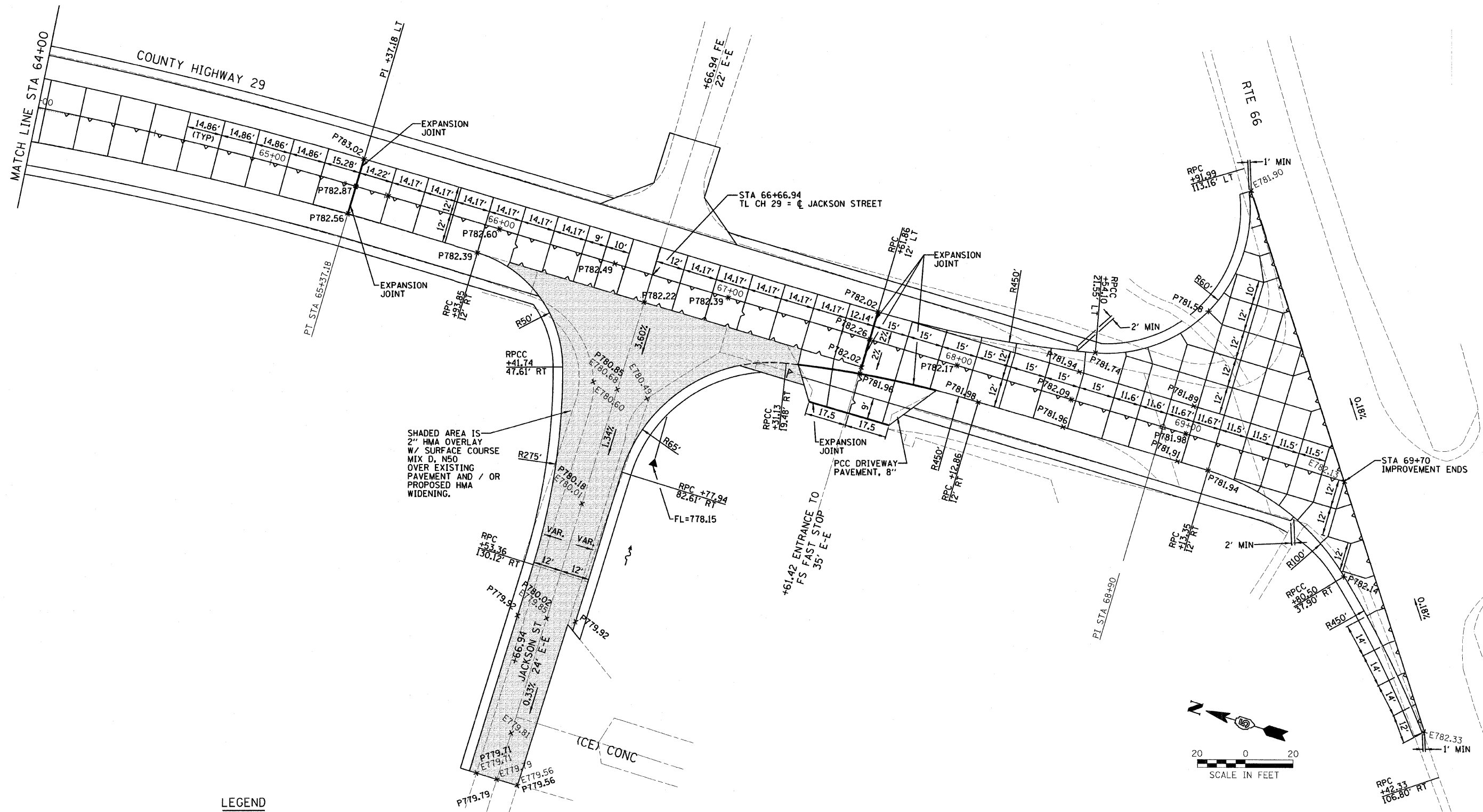
- × P774.00 PROPOSED PAVEMENT ELEVATIONS
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NOTE:
SEE STATE STANDARD 420001-07 PAVEMENT JOINTS
SEE PLAN AND PROFILE SHEETS FOR P.G.L. ELEVATIONS
AND SUPERELEVATION

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

SAW JOINT DETAIL PLAN

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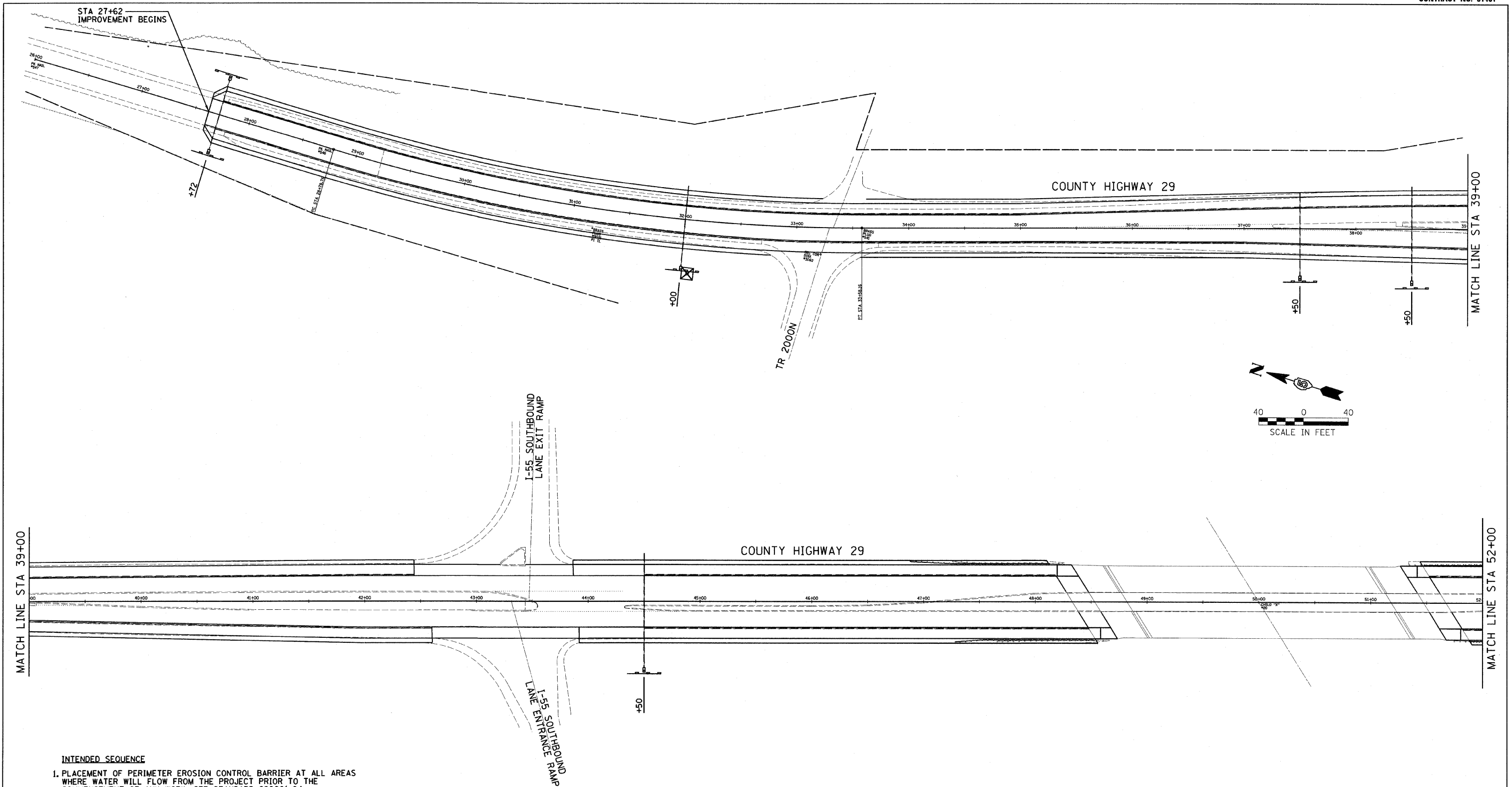
- x P774.00 PROPOSED PAVEMENT ELEVATIONS
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NOTE:
SEE STATE STANDARD 420001-07 PAVEMENT JOINTS
SEE PLAN AND PROFILE SHEETS FOR P.G.L. ELEVATIONS
AND SUPERELEVATION

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

SAW JOINT DETAIL PLAN

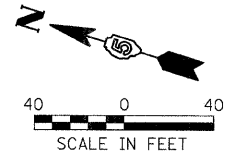
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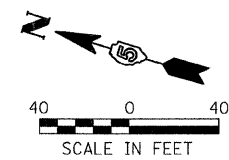
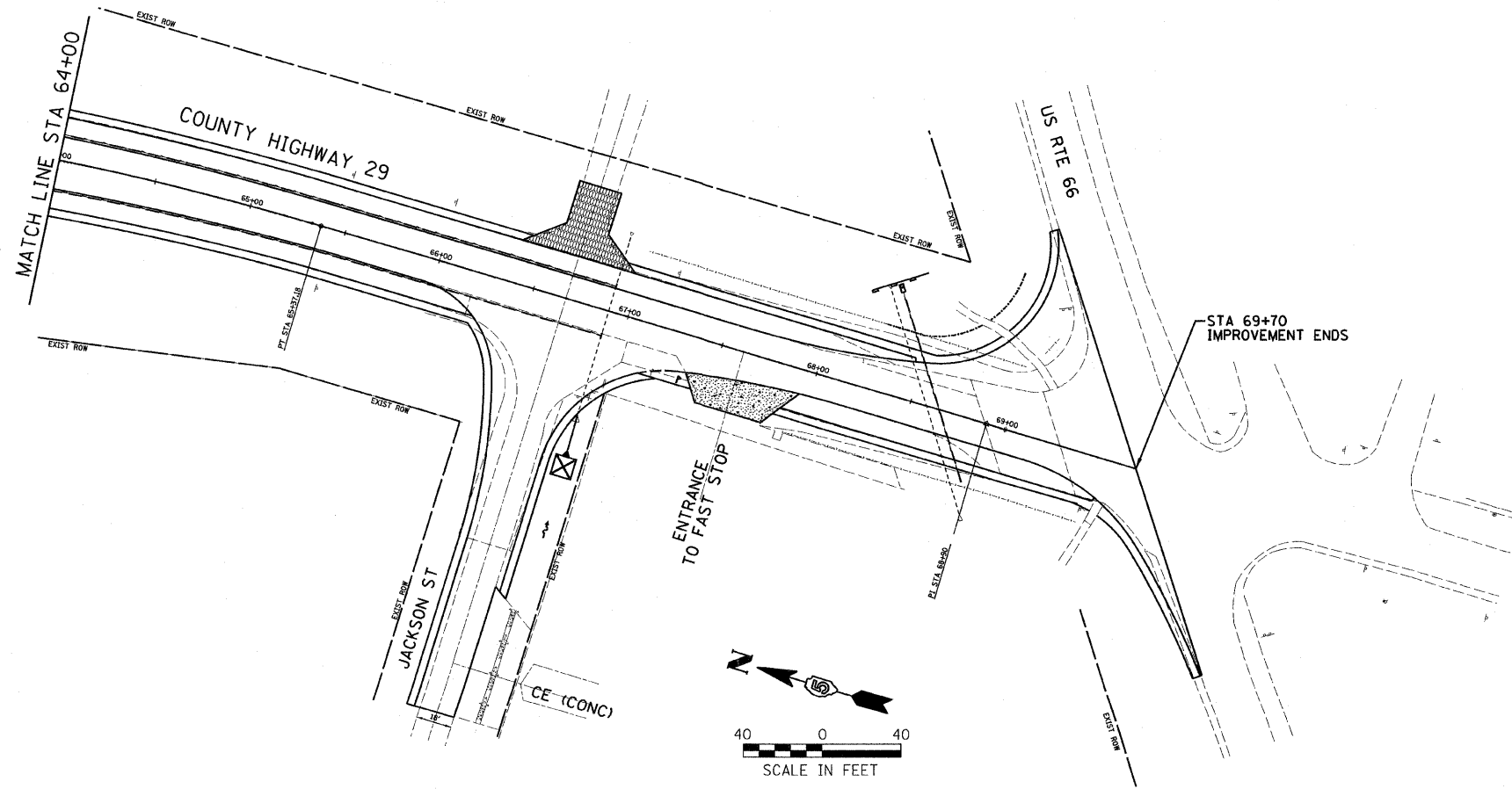
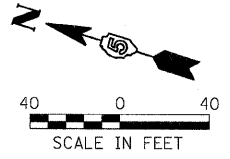
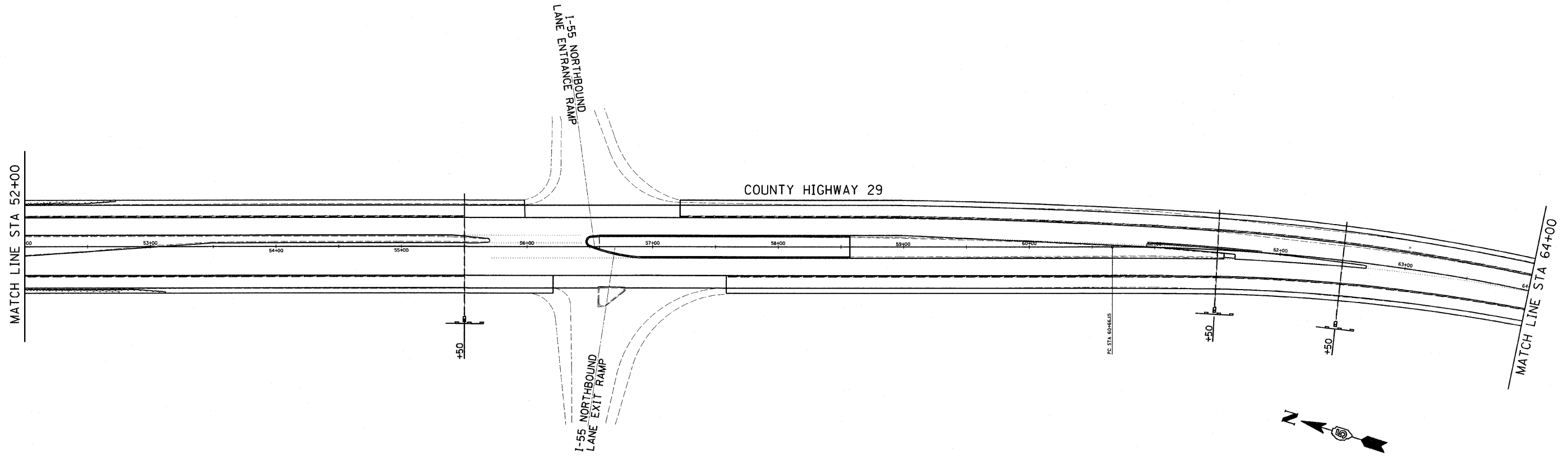
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1. PLACEMENT OF PERIMETER EROSION CONTROL BARRIER AT ALL AREAS WHERE WATER WILL FLOW FROM THE PROJECT PRIOR TO THE COMMENCEMENT OF ANY WORK. SEE STANDARD 280001-04.
2. PROTECT AND REPAIR ALL EXPOSED FIELD TILES THE SAME DAY AS THE EXPOSURE. NO FIELD TILE WILL BE LEFT OPEN MORE THAN ONE DAY.
3. AS WORK PROCEEDS, ALL DRAINAGE STRUCTURES AND PIPES SHALL HAVE INLET AND PIPE PROTECTION INSTALLED AS SHOWN ON THESE PLANS, AS WELL AS EROSION CONTROL BLANKET AT OUTLETS.
4. REMOVE AND DISPOSE OF ALL SILT RETAINED BY TEMPORARY EROSION CONTROL DEVICES FOR MAINTENANCE.
5. SWEEP CLEAN THE ADJACENT ROADWAY, DURING STAGE CONSTRUCTION, OF ANY DIRT OR DEBRIS TRACKED ONTO THE ROADWAY BY CONSTRUCTION.

LEGEND	
	PERIMETER EROSION BARRIER
	INLET & PIPE PROTECTION





McLEAN COUNTY, ILLINOIS MFT SECTION 05-00071-04-RS	
EROSION CONTROL PLAN "SWPPP"	
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FILE NO. 24-8051 BOOK NO. 2416 SHEET NO. 25 OF 37	



INTENDED SEQUENCE

1. PLACEMENT OF PERIMETER EROSION CONTROL BARRIER AT ALL AREAS WHERE WATER WILL FLOW FROM THE PROJECT PRIOR TO THE COMMENCEMENT OF ANY WORK. SEE STANDARD 280001-04.
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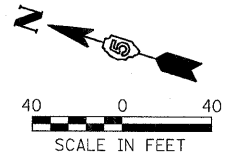
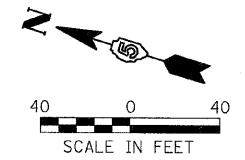
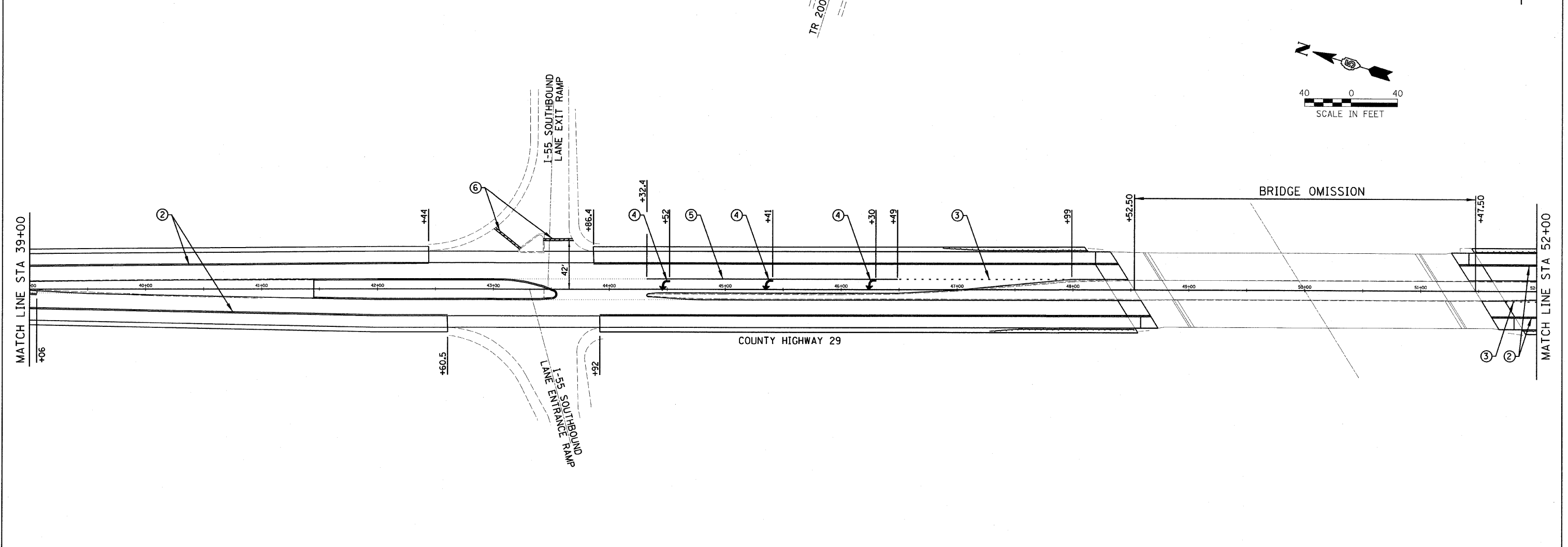
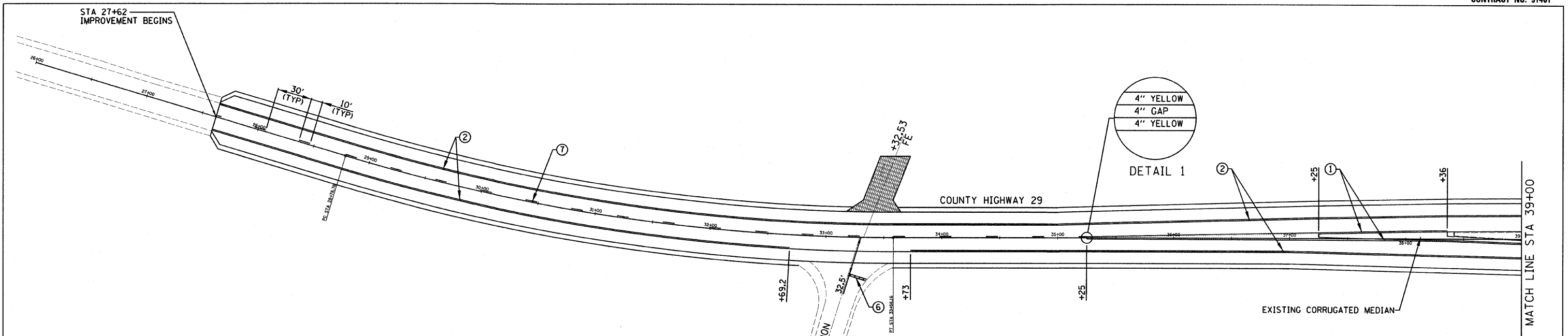
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 PERIMETER EROSION BARRIER
 INLET & PIPE PROTECTION

McLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

EROSION CONTROL PLAN
"SWPPP"

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* PAVEMENT MARKINGS AT I-55 RAMP SHALL BE REPLACED IN THEIR ORIGINAL LOCATION. THIS WORK WILL BE PAID FOR USING THE VARIOUS PAVEMENT MARKING PAY ITEMS.

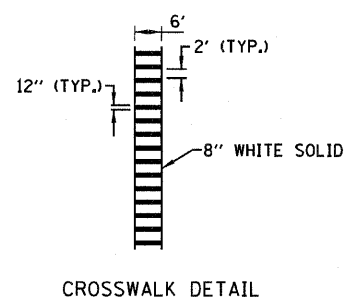
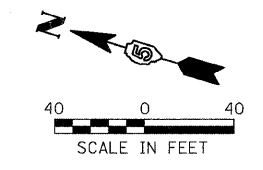
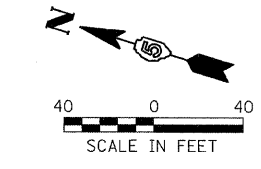
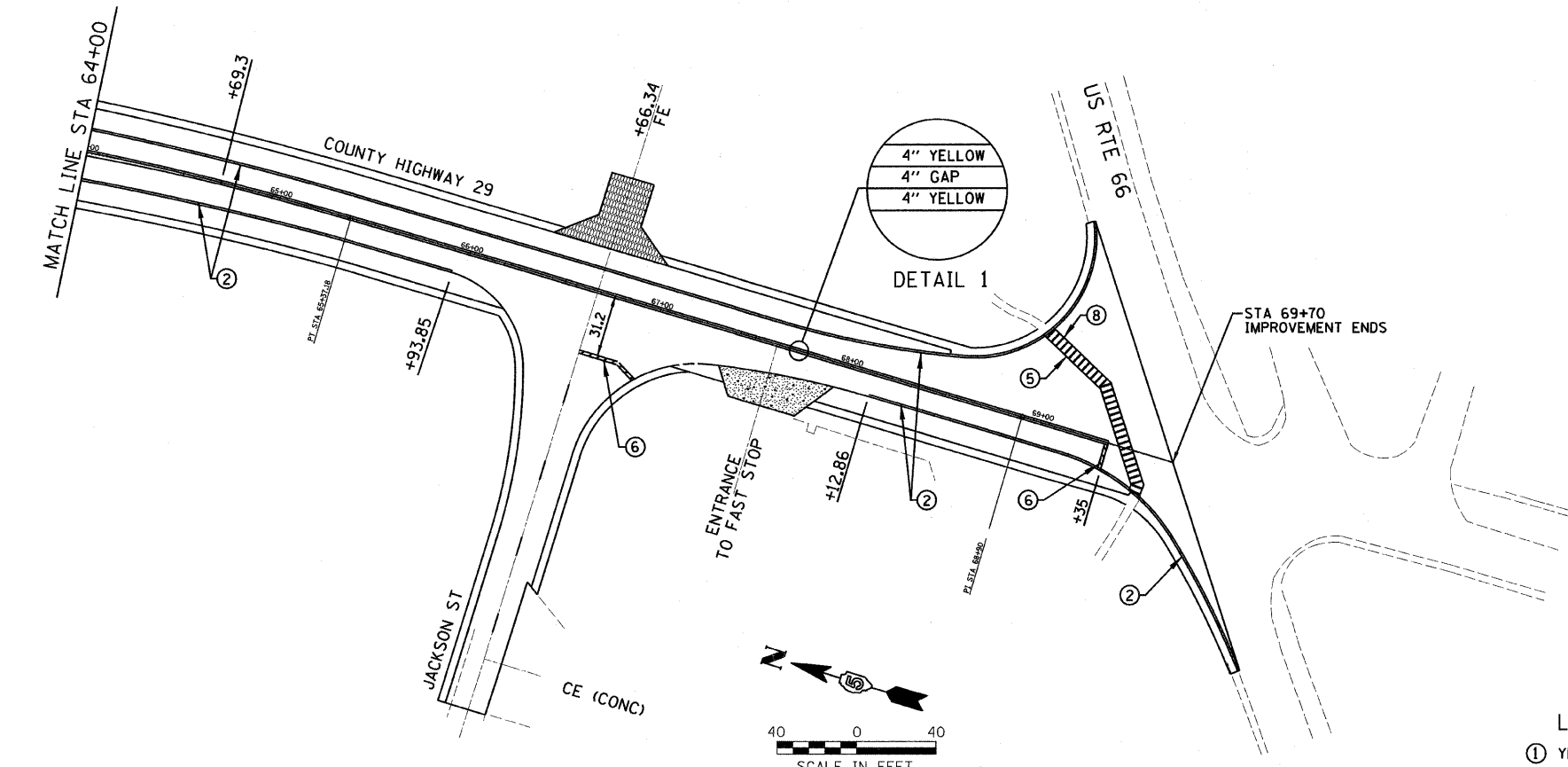
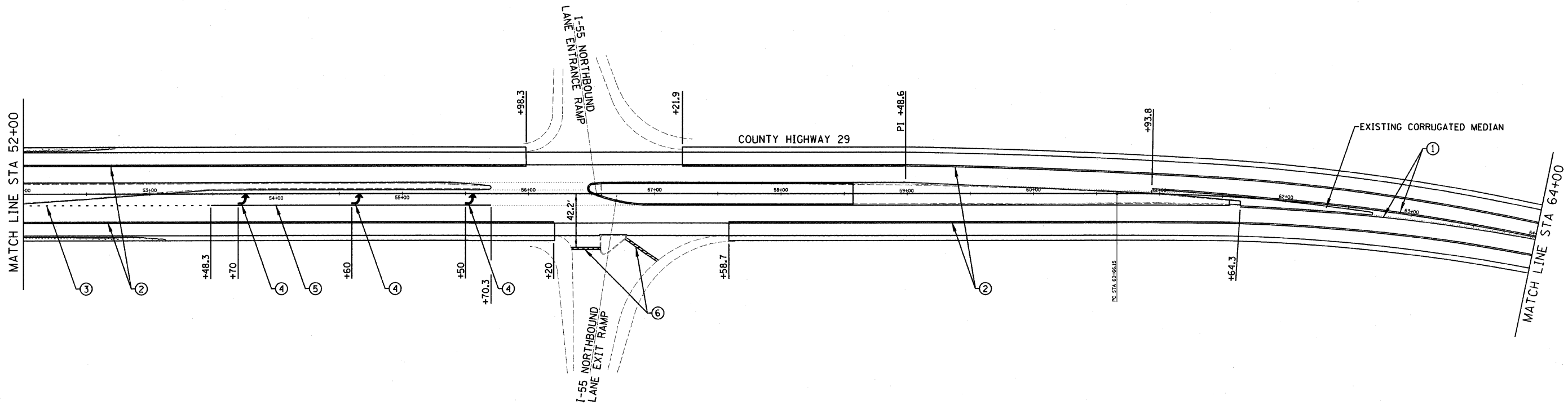
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- ① YELLOW PAINT PAVEMENT MARKING - 4" SOLID
- ② WHITE PAINT PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE PAINT MARKING LINE - 8" SOLID, 2' LONG, 6' GAP
- ④ WHITE PAINT PAVEMENT MARKING SYMBOL (LARGE SIZE)
- ⑤ WHITE PAINT PAVEMENT MARKING LINE - 8"
- ⑥ WHITE PAINT PAVEMENT MARKING LINE - 24" SOLID
- ⑦ YELLOW PAINT PAVEMENT MARKING LINE - 6" SOLID, 10' LONG, 30' GAP
- ⑧ WHITE PAINT PAVEMENT MARKING LINE - 12" SOLID

MCLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS

PAVEMENT MARKING PLAN

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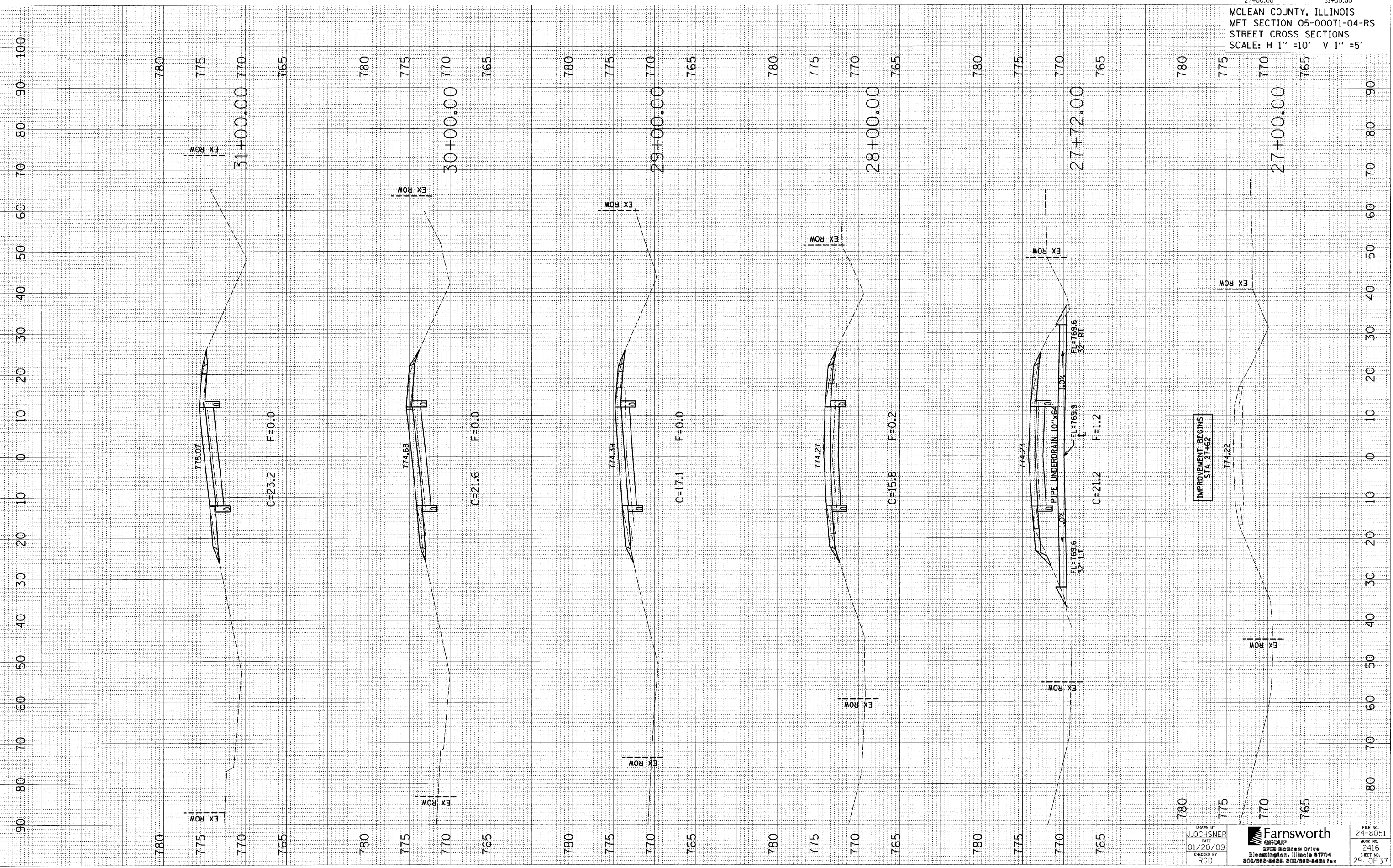
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 - ② WHITE PAINT PAVEMENT MARKING LINE - 4" SOLID
 - ③ WHITE PAINT MARKING LINE - 8" SOLID, 2' LONG, 6' GAP
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PAVEMENT MARKING PLAN	
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TEMPLATE		
AREAS		
CHECKED		
NO.		

ORIGINAL	SURVEYED	DATE
SURVEY	BY	
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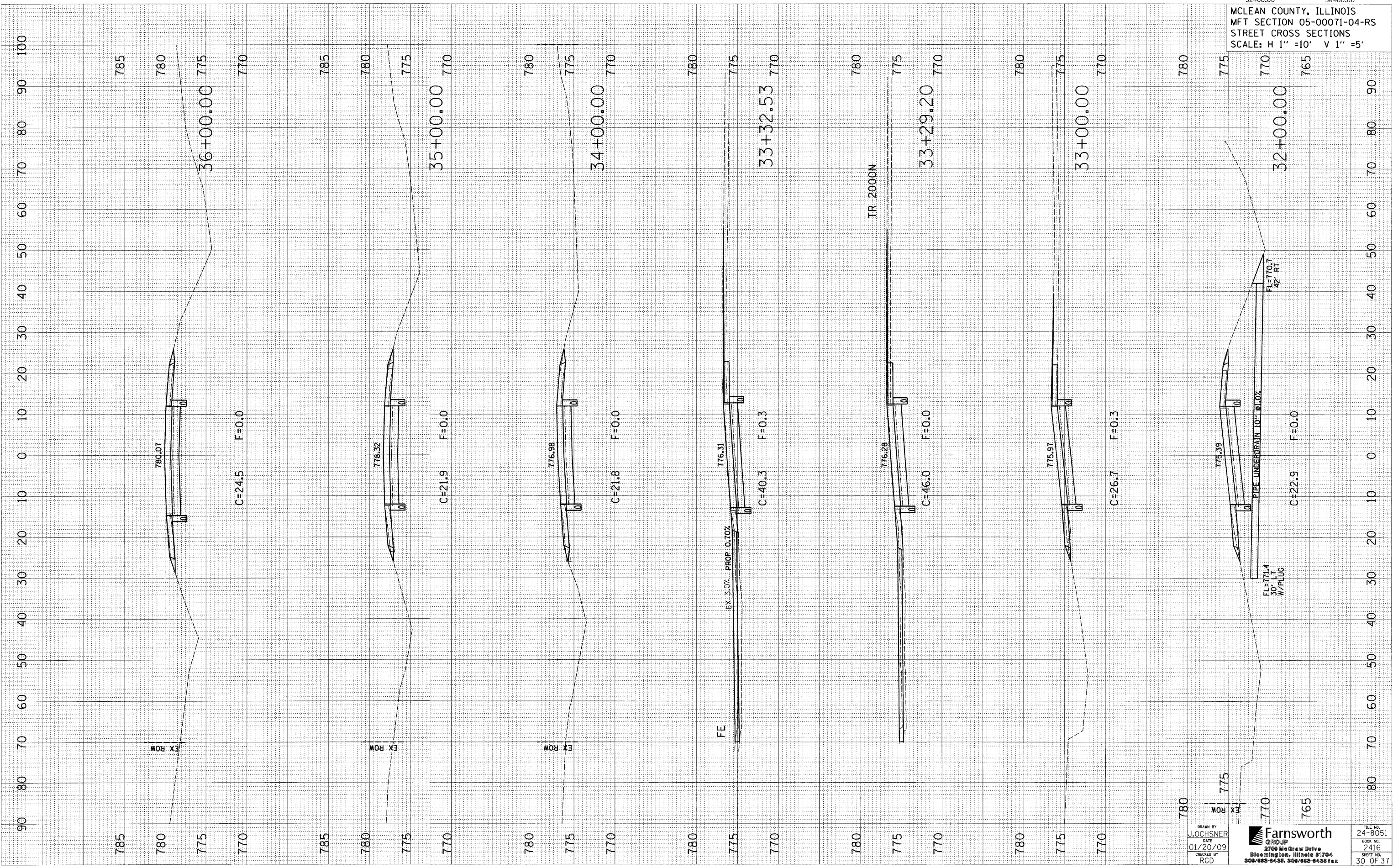
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NO. _____

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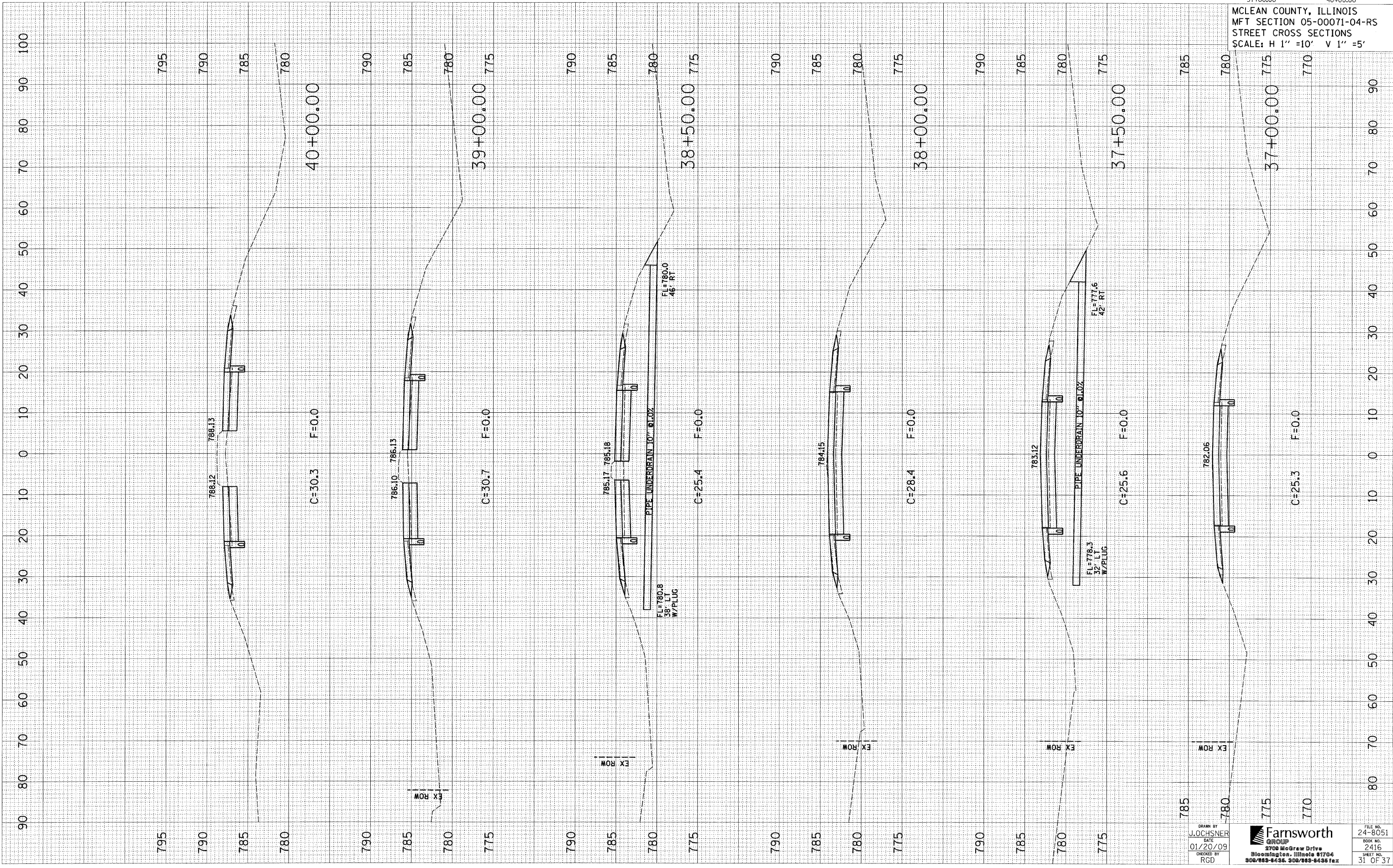
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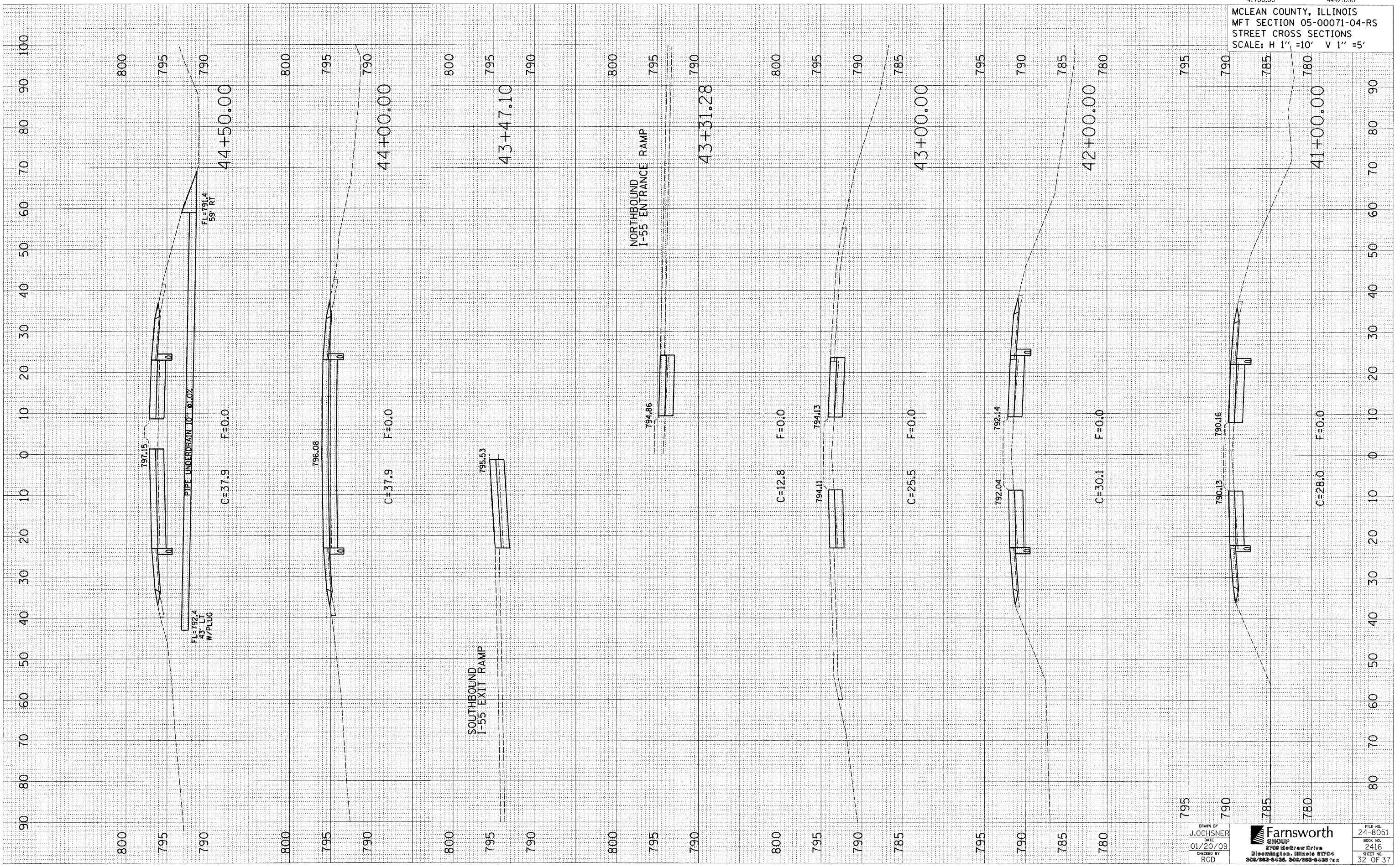
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2416
SHEET NO.
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MCLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS
STREET CROSS SECTIONS
SCALE: H 1" = 10' V 1" = 5'

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AREAS CHECKED	BY	

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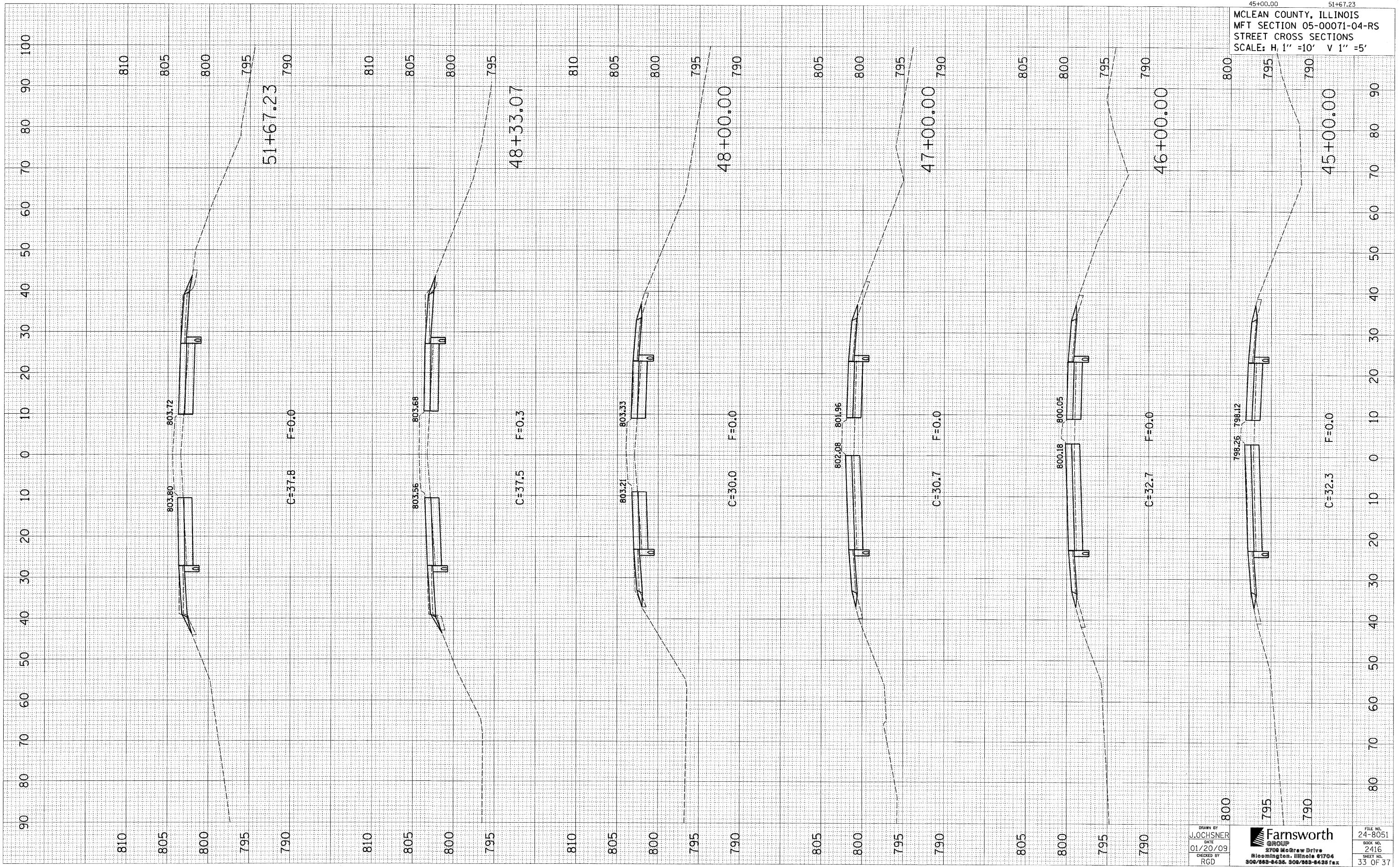
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302/955-6456, 302/955-6435 fax

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SHEET NO.	32 OF 37

45+00.00 51+67.23
MCLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS
STREET CROSS SECTIONS
SCALE: H. 1" = 10' V 1" = 5'

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NOTE BOOK	TEMPLATE		
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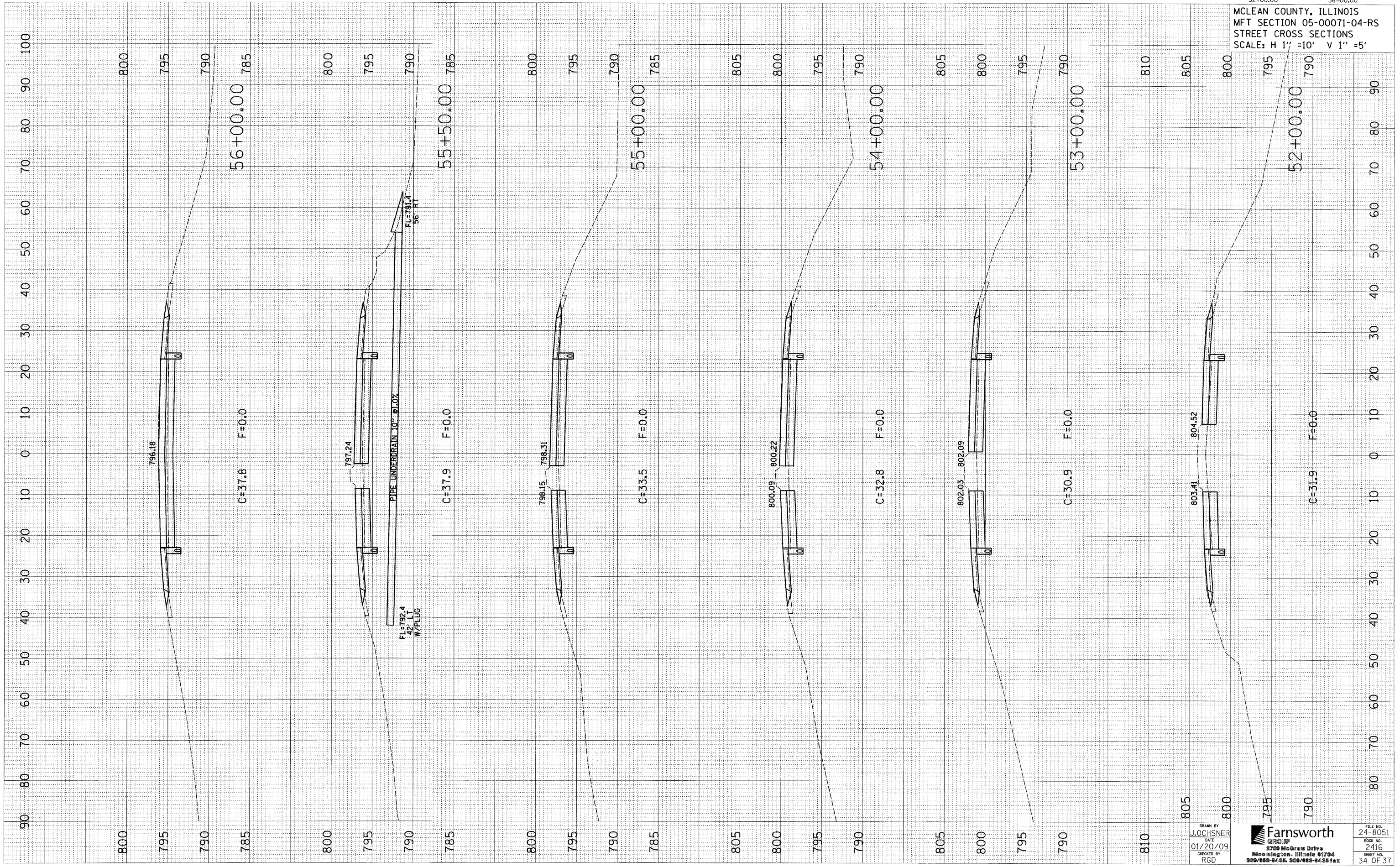
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J. JOCHSNER
DATE
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RGD

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Bloomington, Illinois 61704
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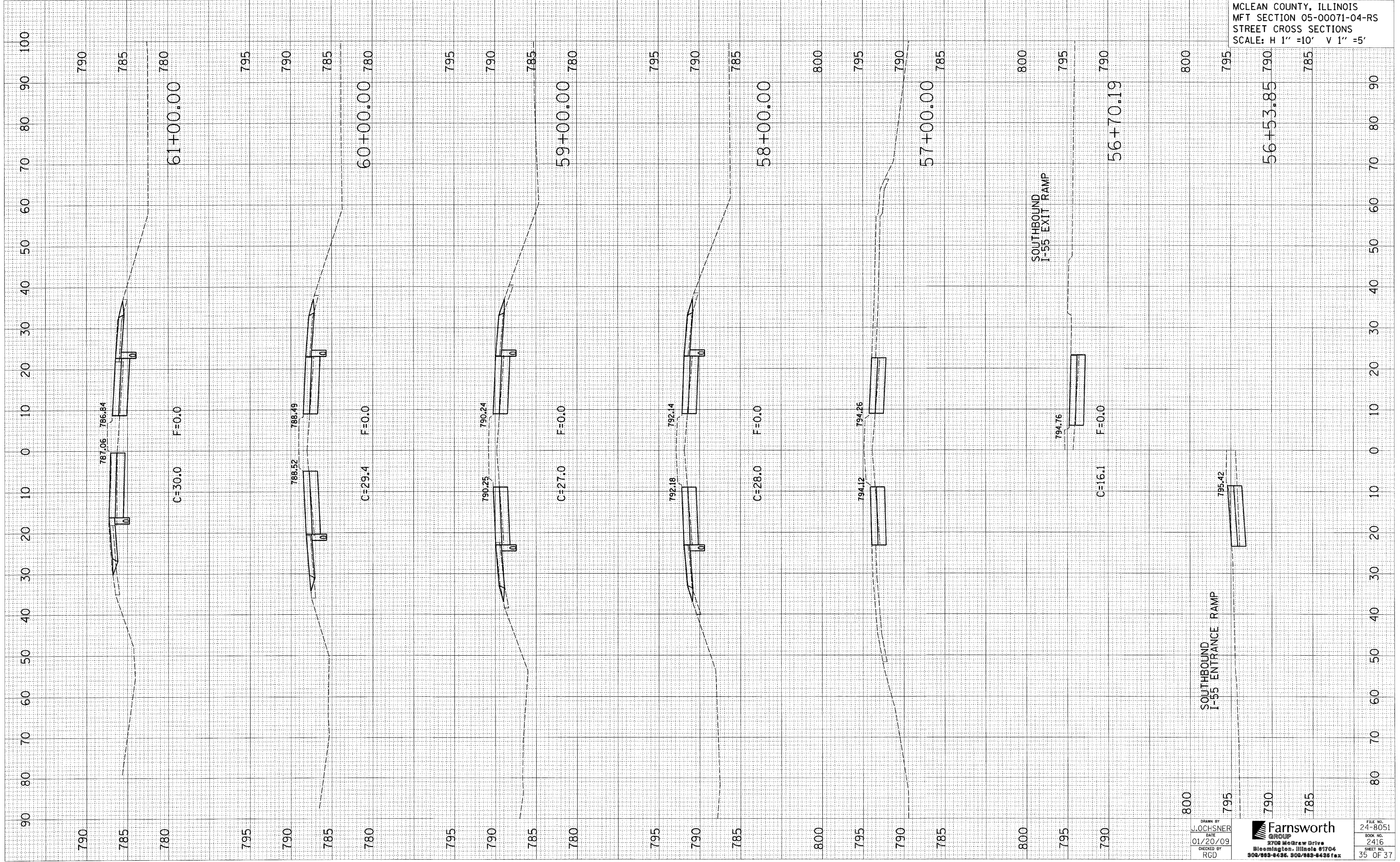
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2416
SHEET NO.
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AREAS CHECKED	TEMPLATE		

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NOTE BOOK NO.	PLOTTED		
AREAS CHECKED	TEMPLATE		



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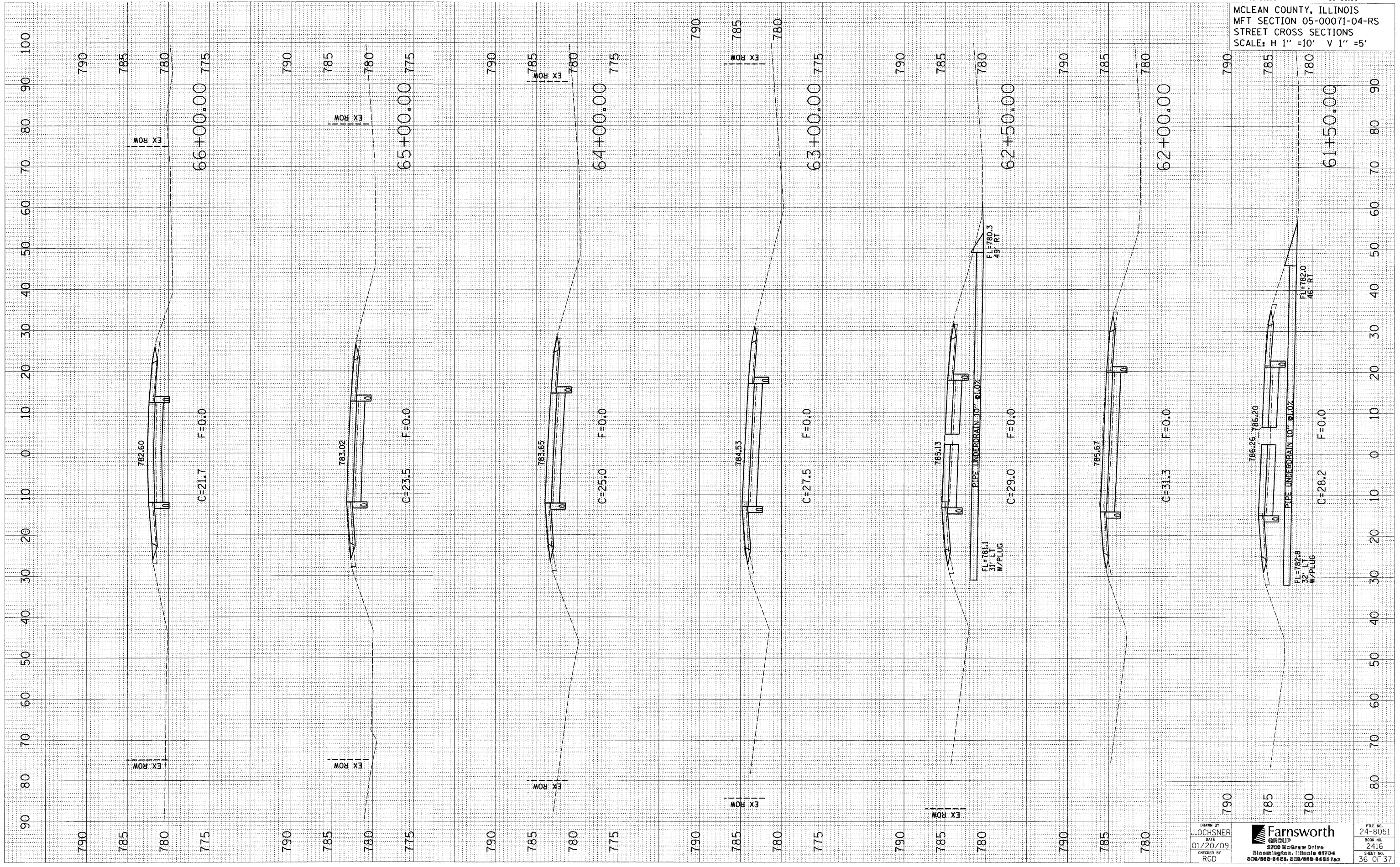
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MCLEAN COUNTY, ILLINOIS
MFT SECTION 05-00071-04-RS
STREET CROSS SECTIONS
SCALE: H 1" = 10' V 1" = 5'

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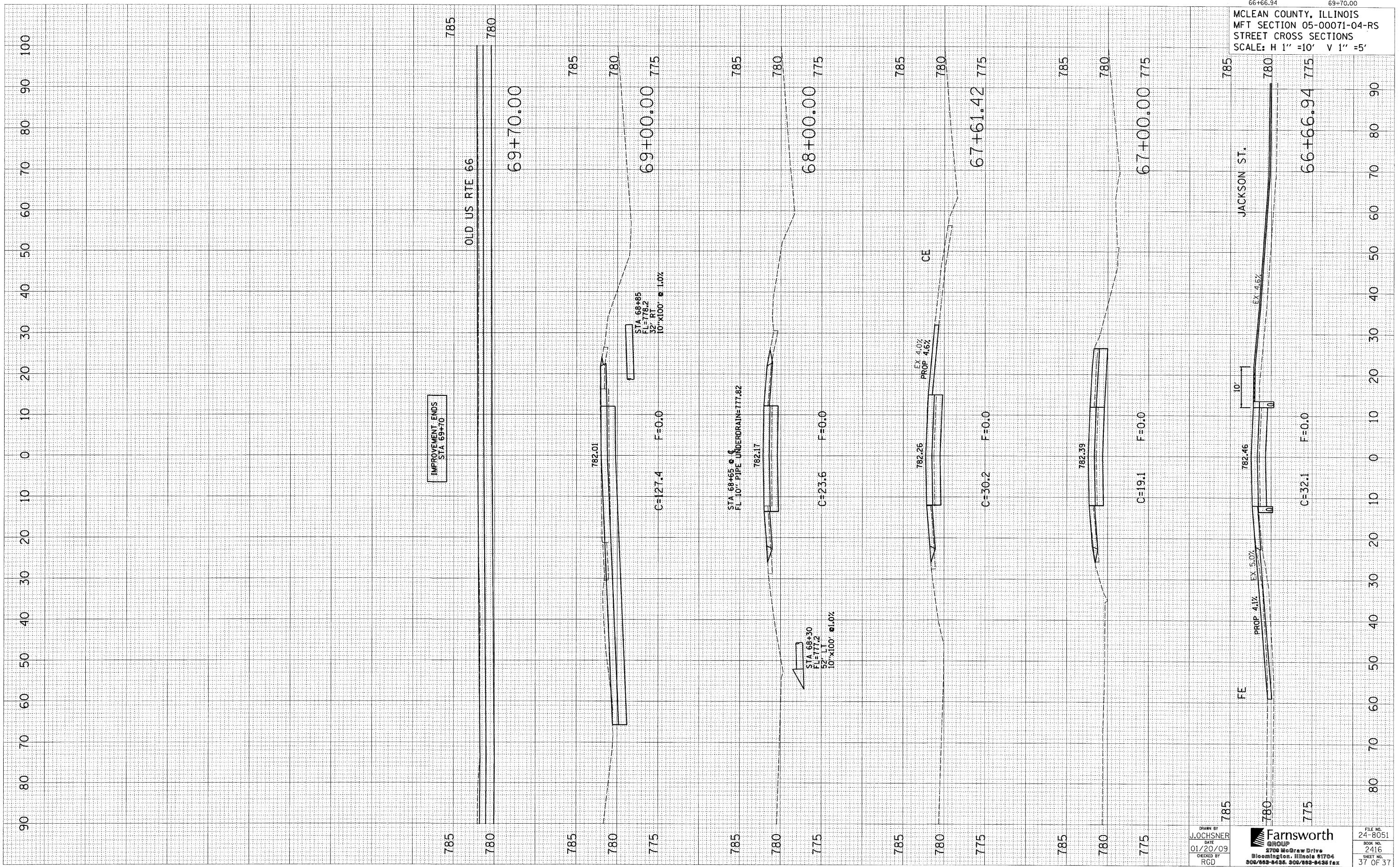
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