4-24-09 Letting, Item 160

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 76633		

D-98-066-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP ROUTE: 788 (IL 3)
GRADING & PAVING
SECTION: 520–2–2
PROJECT: *ESP-0788(004)*
MADISON COUNTY
C–98–002–04

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA (2024)

DHV	ADT	LOCATION
2,055	24,000	GRANVILLE ST. TO BROADWAY / 2ND ST. INTERSECTION
2,250		BROADWAY / 2ND ST. INTERSECTION TO McKINLEY BRIDGE APPROACH

DESIGN DESIGNATION:
2250(24) ARTERIAL 12.82(PCC–20)

DESIGN SPEED: 45 MPH

POSTED SPEED: 35 MPH

RELOCATED IL 3
775+10.72 TO 792+15.00

OTHER ROADWAYS

ABBOTT ST. CONN.
30+00.00 TO 33+01.27

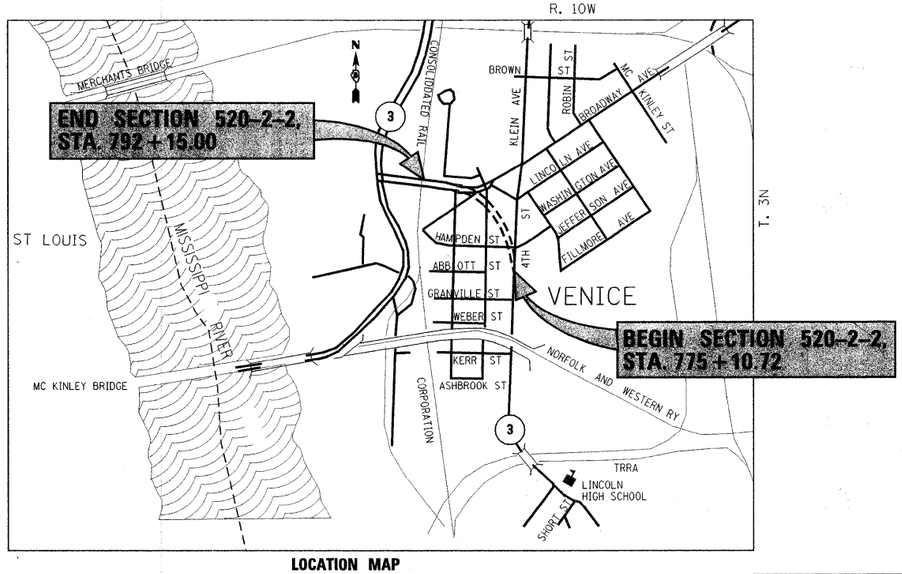
4TH ST. CONN.
10+00.00 TO 11+87.80

3RD STREET
1+05.39 TO 4+62.37

2ND STREET
4+81.56 TO 10+00.00

BROADWAY
10+00.00 TO 14+87.00

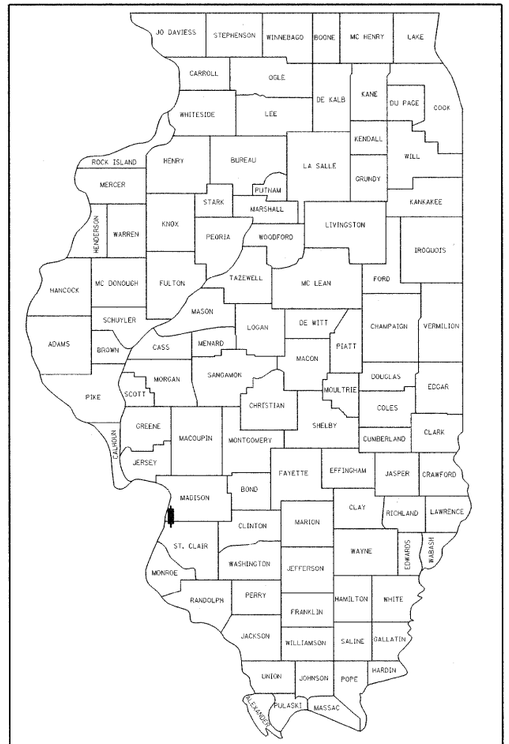
HAMPDEN
5+22.65 TO 9+84.44



LOCATION MAP

1000′ 0 1000′ 2000′
SCALE

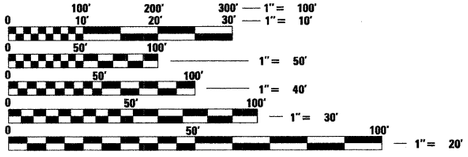
FAP 788 GROSS LENGTH = 1,704.28′
FAP 788 NET LENGTH = 1,704.28′



LOCATION OF SECTION INDICATED THUS:– ■■■

FULL SIZE SCALES:

PLAN	1″=20′
PROFILE HORIZ.	1″=20′
PROFILE VERT.	1″=5′
CROSS SECTIONS HORIZ.	1″=10′
CROSS SECTIONS VERT.	1″=5′



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 : MICHAEL D. PRITCHETT (618) 346–3180
SQUAD LEADER : JANE CHASTAIN MERCER (618) 346–3206

CONTRACT NO. 76633

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 2, 20 09
Mary Lamie
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER
March 27, 20 09
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT
March 27, 20 09
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

FINAL PLANS

FEBRUARY 6, 2009

PLANS PREPARED BY:
JACOBS
501 NORTH BROADWAY
ST. LOUIS, MO 63102

TODD A. WELZ
062-045228
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

MARY CAROLE BLAY
062-046008
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS

Todd A. Welz 2/2/09
SIGNATURE DATE
SHEETS 1–101, 110–122, 131–173
LICENSE EXPIRES: 11/30/09

Mary Carole Blay 2/3/09
SIGNATURE DATE
SHEETS 123–130
LICENSE EXPIRES: 11/30/09

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

02/02/2009
Monday, February 02, 2009 @ 7:28:32 PM
P:\CIVIL3601\700cadd\702civil\r3n4title.dgn LV=El-64]
[BLJ - V=
1,70Project Location Map_070913.dgn [LOCATION] LV=El-64]

INDEX OF SHEETS

1	COVER SHEET
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	HIGHWAY STANDARDS

GENERAL NOTES

1 EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

2 MIXTURES FOR JOINTS, CRACKS, AND FLANGEWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

3 THE USE OF VIBRATORY ROLLERS SHALL BE PROHIBITED, UNLESS IT CAN BE DETERMINED THAT THE EXISTING/PROPOSED UTILITIES WILL NOT BE AFFECTED.

4 THE OFFSETS TO ALL INLETS AND CATCH BASINS IN CURBED ROADWAYS ARE TO THE CENTER OF THE DRAINAGE STRUCTURE. THE OFFSETS TO MANHOLES ARE TO THE CENTER OF THE DRAINAGE STRUCTURE. UNLESS OTHERWISE INDICATED, ALL DRAINAGE STRUCTURES ARE CONCENTRIC.

5 ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

6 SUBGRADE SHOULD BE CAREFULLY INSPECTED FOR SOFT SPOTS. IF SOFT SPOTS ARE ENCOUNTERED, THE GEOTECHNICAL ENGINEER SHALL BE NOTIFIED BY THE RESIDENT ENGINEER/TECHNICIAN IN ORDER TO DETERMINE THE NECESSARY DEPTH OF CORRECTIVE ACTION.

7 HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR THE CONSTRUCTION OF PCC ENTRANCES, SIDE ROADS AND PATCHING.

8 THE IDOT HIGHWAY STANDARDS LATEST REVISION NUMBERS SHALL APPLY TO THIS PROJECT.

9 CONFLICTS MAY OCCUR BETWEEN THE ROADWAY PLANS AND RIGHT-OF-WAY PLANS. THE RIGHT-OF-WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.

10 EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.

11 ANY EARTHWORK ASSOCIATED WITH REMOVAL OR PLACEMENT OF THE GUTTER OR COMBINATION CURB AND GUTTER SHALL BE INCLUDED IN THE COST FOR THE GUTTER OR COMBINATION CONCRETE CURB AND GUTTER.

12 THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.

13 WHERE TREE REMOVAL CONFLICTS WITH THE EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CUT THE TREE OFF AT THE GROUND LEVEL AND GROUND OUT THE STUMP AS DIRECTED BY THE ENGINEER. THIS WORK IS INCLUDED IN THE COST OF TREE REMOVAL.

14 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

15 THE PAVEMENT MARKING SHOWN IN THE PLANS IS APPROXIMATE. THE LOCATION OF THE PROPOSED CROSSWALKS AND STOP BARS SHOULD MATCH THE FIELD CONDITIONS.

16 EARTHWORK FOR THIS SECTION CONSISTS OF 14,594 CUBIC YARDS EARTH EXCAVATION AND 4,053 CUBIC YARDS OF WASTE MATERIAL.

17 THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND OTHER ITEMS THAT MAY AFFECT THE CONTRACT AND THE CONSTRUCTION OF THE IMPROVEMENTS. SPECIFIC ATTENTION SHALL BE GIVEN TO SEWER WORK. EXISTING SEWER PIPES ARE MOST LIKELY VCP UNLESS SPECIFIED OTHERWISE.

18 THE CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE EXISTING IL 3 PAVEMENT ON RAILROAD RIGHT OF WAY.

19 PAY ITEM 50102400, CONCRETE REMOVAL INDICATES THE REQUIRED REMOVAL OF CONCRETE RETAINING WALL AS SHOWN ON THE REMOVAL PLANS.

20 ALL EXISTING DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS ARE CONSTRUCTED OF BRICK.

21 ANY WASTE GENERATED AS A SPECIAL WASTE OR A WASTE NOT CERTIFIED AS A NON-SPECIAL WASTE FROM THIS PROJECT SHOULD BE MANIFESTED OFF-SITE USING THE GENERATOR NUMBER ASSOCIATED WITH MADISON COUNTY. THE GENERATOR NUMBER FOR MADISON COUNTY IS 1198995004. QUANTITIES FOR NON-SPECIAL WASTE DISPOSAL WERE CALCULATED BASED ON INFORMATION AVAILABLE PRIOR TO ISSUANCE OF THE PSI (PRELIMINARY SITE INVESTIGATION) REPORT.

FILE NAME = r3nAnote_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS

SCALE: | SHEET NO. 1 OF 2 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	2
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

UTILITY COORDINATION

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR, FOR NON-MEMBERS, BY CONTACTING THE UTILITY COMPANY DIRECTLY. THE FOLLOWING AGENCIES ARE KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA.

- AMEREN IP
- AT&T DISTRIBUTION
- AT&T TRANSMISSION
- CENTERPOINT ENERGY PIPELINE SERVICES
- CHARTER COMMUNICATIONS
- CONSOLIDATED TELEPHONE
- ILLINOIS AMERICAN WATER CO.
- LEVEL 3 COMMUNICATIONS
- MCI
- NETWORKS, 360
- QWEST
- SPRINT

CITY OF VENICE - (618) 877-1400
METRO EAST SANITARY DISTRICT - (618) 452-9400

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY •.
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

COORDINATE SYSTEM AND DATUM

THIS PROJECT IS BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM. THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM IS BASED ON A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM. THE MRC COORDINATE SYSTEM HAS BEEN CONVERTED FROM UTM ZONE 15 NORTH BY AN AVERAGE PROJECTION FACTOR AND ALSO CONVERTED FROM METERS TO U.S. SURVEY FEET.

AVERAGE GRID FACTOR = 1.000339495
PROJECTION FACTOR = 1/grid = 0.999660620

THE BASE POINT FROM WHICH ALL UTM COORDINATES WERE SCALED WAS PRIMARY CONTROL MONUMENT NUMBER 10, LISTED IN APPENDIX A OF THE MRC SURVEY SUMMARY, AVAILABLE FROM THE ENGINEER. EACH VECTOR FROM MONUMENT NUMBER 10 TO ALL OTHER MONUMENTS WAS MULTIPLIED BY THE PROJECTION FACTOR TO CALCULATE A SURFACE VECTOR AND THEN THIS SURFACE VECTOR WAS USED TO CALCULATE THE SURFACE COORDINATES.

THE VERTICAL CONTROL DATUM IS NAVD 1988.

TRAFFIC CONTROL

1 ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.

2 ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT AND ON THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48" SQUARE.

3 THE CONTRACTOR SHALL FURNISH AND INSTALL WOOD SIGN POST SUPPORTS IN ACCORDANCE WITH SECTION 730 OF THE STANDARD SPECIFICATIONS. HOWEVER, INSTALLATION BY METHOD "A" (ART. 730.04(a)) SHALL BE THE ONLY METHOD PERMITTED.

4 FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

5 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF SIXTEEN SANDBAGS PER BARRICADE.

STANDARDS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04 TEMPORARY EROSION CONTROL SYSTEMS
420001-07 PAVEMENT JOINTS
420101-04 24' JOINTED PCC PAVEMENT
420401-07 BRIDGE APPROACH PAVEMENT
424001-05 CURB RAMPS FOR SIDEWALK
483001-04 PCC SHOULDER
542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
601001-03 SUB-SURFACE DRAINS
601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
602001-01 CATCH BASIN - TYPE A
602101-02 DRAINAGE STRUCTURES TYPES 1, 2 & 3
602301-02 INLET - TYPE A
602306-02 INLET - TYPE B
602401-02 MANHOLE - TYPE A
602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02 MANHOLE STEPS
604001-03 FRAME AND LIDS TYPE 1
604006-04 FRAME AND GRATE TYPE 3
604036-02 GRATE TYPE 8
604061-02 FRAME AND GRATE TYPE 12
604071-04 FRAME AND GRATE TYPE 20
604086-02 FRAME AND GRATE TYPE 23
604091-02 FRAME AND GRATE TYPE 24
604101-01 MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04 PC CONCRETE ISLANDS AND MEDIANS

COMMITMENTS

COMMITMENTS FOR THIS PROJECT ARE AS FOLLOWS:

1 ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WILL BE STABILIZED. EROSION CONTROL MEASURES WILL BE USED ON ALL SIDE SLOPES AND CONSTRUCTION STAGING AREAS. EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATION HAS BEEN ESTABLISHED.

2 CONSTRUCTION NOISE SHALL BE MITIGATED ACCORDING TO ARTICLE 107.35 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
637001-04 CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
701101-02 OFF-RD OPERATIONS, MULTILANE, 15' SO 24" FROM PAVEMENT EDGE
701501-05 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
701601-06 URBAN LANE CLOSURE MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-06 URBAN LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06 URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01 TRAFFIC CONTROL DEVICES
720001-01 SIGN PANEL MOUNTING DETAILS
720016-02 MAST ARM MOUNTED STREET NAME SIGNS
780001-02 TYPICAL PAVEMENT MARKINGS
781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02 HANDHOLES
814006-02 DOUBLE HANDHOLES
857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
877001-04 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-07 CONCRETE FOUNDATION DETAILS
880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
886001-01 DETECTOR LOOP INSTALLATIONS
886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

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		DRAWN - A. PENICK	REVISED -
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	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS

SCALE: | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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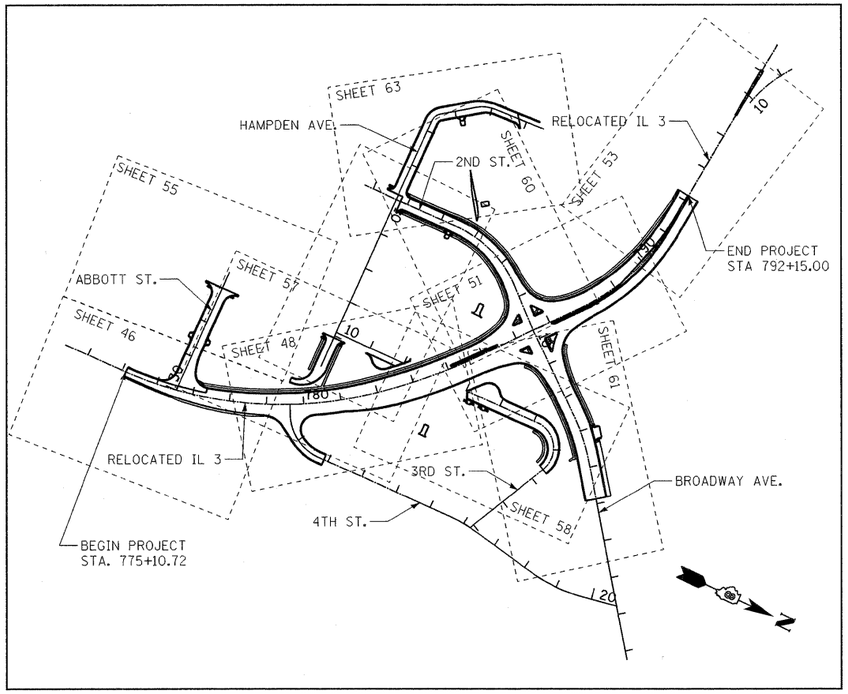
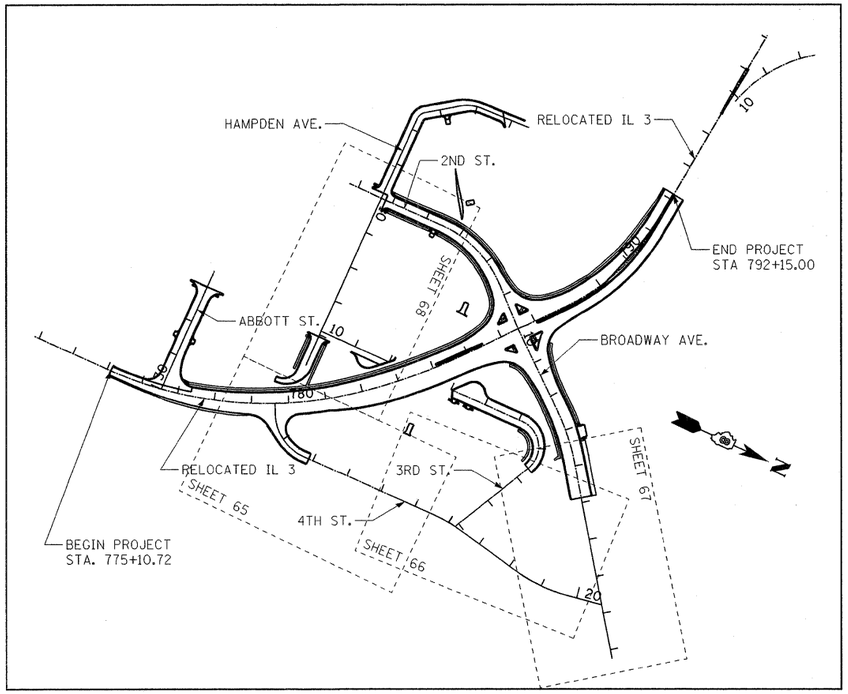
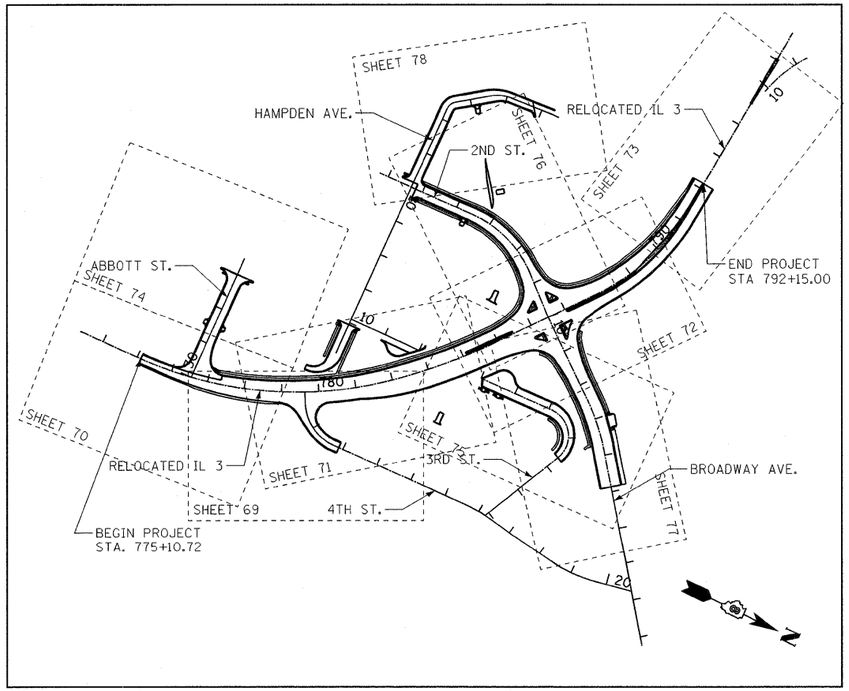
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION PLAN SHEETS



LOCAL ROAD RESURFACING SHEETS



DRAINAGE PLAN SHEETS

200 0 200 400 600 800 1000

SCALE IN FEET

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		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET KEY MAP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	4
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
20100500	TREE REMOVAL, ACRES	ACRE	0.3	0.3	0
20101100	TREE TRUNK PROTECTION	EACH	4	4	0
20200100	EARTH EXCAVATION	CU YD	14,594	14,594	0
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,053	4,053	0
20800150	TRENCH BACKFILL	CU YD	1,357	1,357	0
25000210	SEEDING, CLASS 2A	ACRE	2.7	2.7	0
25000300	SEEDING, CLASS 3	ACRE	1.1	1.1	0
25000314	SEEDING, CLASS 4B	ACRE	0.6	0.6	0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	395	395	0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	395	395	0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	395	395	0
25100105	MULCH, METHOD 1	TON	28.4	28.4	0
25100630	EROSION CONTROL BLANKET	SQ YD	21,257	21,257	0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	5,672	5,672	0
28000400	PERIMETER EROSION BARRIER	FOOT	3,295	3,295	0
28000500	INLET AND PIPE PROTECTION	EACH	4	4	0
28100127	STONE RIPRAP, CLASS B4	SQ YD	27	27	0
28200200	FILTER FABRIC	SQ YD	27	27	0
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	23,791	23,791	0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	193	193	0

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	STATE ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
40600100	BITUMINOUS MATERIALS PRIME COAT	GALLON	459	459	0
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	512	512	0
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	1104	1104	0
40603520	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	896	896	0
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	164	164	0
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	7,458	7,458	0
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	2,981	2,981	0
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	10,092	10,092	0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	17,440	17,440	0
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	98	98	0
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	74	74	0
44000100	PAVEMENT REMOVAL	SQ YD	15,794	15,794	0
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"	SQ YD	5,873	5,873	0
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4¼"	SQ YD	240	240	0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	182	182	0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,280	5,280	0
44000600	SIDEWALK REMOVAL	SQ FT	19,709	19,709	0
44003100	MEDIAN REMOVAL	SQ FT	4,013	4,013	0
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	1,513	1,513	0
44201722	CLASS D PATCHES, TYPE III, 6½ INCH	SQ YD	40	40	0

• DESIGNATES A SPECIAL PROVISION

FILE NAME = r3nAsummary1_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - A. PENICK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -	

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. 1 OF 5 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	5
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	150	150	0
44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	6	6	0
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	27	27	0
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	27	27	0
44201887	CLASS D PATCHES, TYPE II, 20 INCH	SQ YD	8	8	0
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	228	228	0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	237	237	0
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	24	24	0
50102400	CONCRETE REMOVAL	CU YD	5	5	0
50800105	REINFORCEMENT BARS	LB	352	352	0
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1	0
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1	0
54248515	CONCRETE COLLAR	EACH	2	2	0
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,103	1,103	0
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	124	124	0
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	185	185	0
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2,101	2,101	0
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	71	71	0
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	71	71	0

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	97	97	0
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	19	19	0
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	0
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	2	0
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	38	38	0
*60242500	INLETS, SPECIAL, NO. 1	EACH	1	1	0
60200305	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	3	0
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1	0
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	6	6	0
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3	0

• DESIGNATES A SPECIAL PROVISION

FILE NAME = r3nAsummary2_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - A. PENICK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -	

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. 2 OF 5 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	6
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2	0
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	0
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4	0
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	0
60264100	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME AND LID	EACH	1	1	0
60500060	REMOVING INLETS	EACH	12	12	0
60500040	REMOVING MANHOLES	EACH	1	1	0
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	106	106	0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	419	419	0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7,207	7,207	0
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	282	282	0
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	144	144	0
60610400	COMBINATION CONCRETE CURB AND GUTTER,TYPE M-6.24	FOOT	234	234	0
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1,433	1,433	0
60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	1,318	1,318	0
•60623500	CONCRETE MEDIAN, TYPE SM-6.24 (SPECIAL)	SQ FT	3,405	3,405	0
•66410300	CHAIN LINK FENCE REMOVAL	FOOT	129	129	0
** 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2711	2711	0
** 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1	0
** 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	0
** 66900665	TCL SOIL ANALYSIS	EACH	32	32	0

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	0
67100100	MOBILIZATION	L SUM	1	1	
*70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	240	240	0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	11,147	11,147	0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	130	130	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,704	1,704	0
72000100	SIGN PANEL - TYPE 1	SQ FT	184.1	184.1	0
72000200	SIGN PANEL - TYPE 2	SQ FT	119.0	119.0	0
72000300	SIGN PANEL - TYPE 3	SQ FT	225.0	225.0	0
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	30	30	0
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	5	5	0
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	16.6	16.6	0
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7	7	0
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1,774.0	1,774.0	0
72900100	METAL POST - TYPE A	FOOT	345	345	0
73000100	WOOD SIGN SUPPORT	FOOT	422	422	0
73400100	CONCRETE FOUNDATIONS	CU YD	3.9	3.9	0
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1	1	0
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2	2	0

** Specialty Items

• DESIGNATES A SPECIAL PROVISION

FILE NAME = r:\3n\summary3_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	
		DRAWN - A. PENICK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. 3 OF 5 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	7
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	13	13	0
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,888	4,888	0
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	721	721	0
45000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	92	92	0
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	381	381	0
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	8,259	8,259	0
78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	584	584	0
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	1,175	1,175	0
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	245	245	0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	158	158	0
78200300	PRISMATIC CURB REFLECTOR	EACH	200	200	0
78300100	PAVEMENT MARKING REMOVAL	SQ FT	144	144	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	14	14	0
80500100	SERVICE INSTALLATION, TYPE A	EACH	2	0	2
81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	158	0	158
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	641	0	641
* 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	324	0	324
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	10	0	10
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	0	1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,064	0	1,064
◉ 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	0	1

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
			URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
CODE NO	ITEM	UNIT		J000	Y031-1F
85800100	FLASHER CONTROLLER	EACH	1	0	1
87300805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	13	0	13
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,722	0	1,722
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,536	0	1,536
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,336	0	2,336
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,919	0	1,919
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3,448	0	3,448
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	100	0	100
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	4	0	4
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1	0	1
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	2	0	2
87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1	0	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	0	12
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3	0	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	58	0	58
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	0	4
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6	0	6
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	0	2
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	0	2
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	0	2
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	0	2

◉ DESIGNATES A SPECIAL PROVISION

*Specialty Items

FILE NAME = r3nAsummary4_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	
		DRAWN - A. PENICK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. 4 OF 5 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	8
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

	SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
				URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
	CODE NO	ITEM	UNIT		J000	Y031-1F
**	88040410	SIGNAL HEAD, POLYCARBONATE, LED, 4-FACE, 1-SECTION, MAST ARM MOUNTED	EACH	1	0	1
**	88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	4	0	4
**	88200300	TRAFFIC SIGNAL BACKPLATE, PLASTIC	EACH	10	0	10
**	88500100	INDUCTIVE LOOP DETECTOR	EACH	16	0	16
**	88600100	DETECTOR LOOP, TYPE I	FOOT	2,074	0	2,074
**	88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	0	8
**	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	216	0	216
*	X0321905	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	244	244	0
*	X0321906	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	21	21	0
*	X0321907	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	10	10	0
*	X0326388	COMBINED SEWERS, CLASS A, TYPE 3, 21"	FOOT	154	154	0
*	XX000598	COMBINED SEWER REMOVAL 12"	FOOT	36	36	0
*	X0326385	COMBINED SEWER REMOVAL 21"	FOOT	154	154	0
*	XX004360	SANITARY SEWER BYPASS PUMPING	L SUM	1	1	0
*	XX005535	SEWER SPOT REPAIRS, 12"	FOOT	14	14	0
*	XX005537	SEWER SPOT REPAIRS, 18"	FOOT	20	20	0
*	X0326386	SEWER SPOT REPAIRS, 36"	FOOT	15	15	0
*	XX00554-1	CURED-IN-PLACE (CIPP), 12"	FOOT	471	471	0
*	XX005544	CURED-IN-PLACE (CIPP), 18"	FOOT	893	893	0

	SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE		
				URBAN TOTAL QUANTITY	ROAD 100% FEDERAL	SIGNALS 100% FEDERAL
	CODE NO	ITEM	UNIT		J000	Y031-1F
*	XX005554	CURED-IN-PLACE (CIPP), 24"	FOOT	137	137	0
*	X0326387	CURED-IN-PLACE (CIPP), 36"	FOOT	702	702	0
*	XX006433	BACKFLOW PREVENTER	EACH	1	1	0
*	XX104100	CONNECTION TO EXISTING MANHOLE	EACH	11	11	0
*	X0326389	POLYUREA CURB MARKING	FOOT	67	67	0
*	X0326390	CONCRETE SLAB REMOVAL	SQ YD	414	414	0
**	X0326391	*FURNISH AND INSTALL HANDHOLE COVER	EACH	1	0	1
	X0326392	*REPAIR POLE	L.SUM	1	0	1

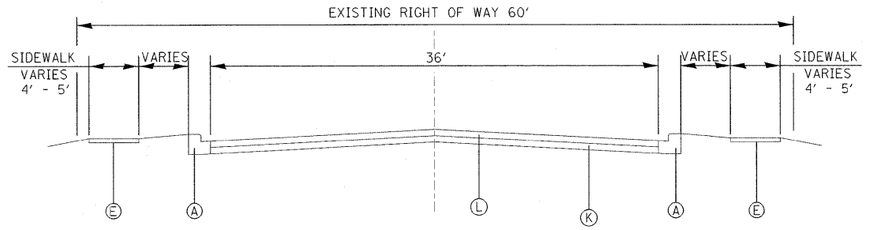
**Specialty Items

• DESIGNATES A SPECIAL PROVISION

FILE NAME = r3nAsummary5_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES
		DRAWN - A. PENICK	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - A. PENICK	REVISED -		SCALE: / SHEET NO. 5 OF 5 SHEETS / STA. / TO STA.
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		

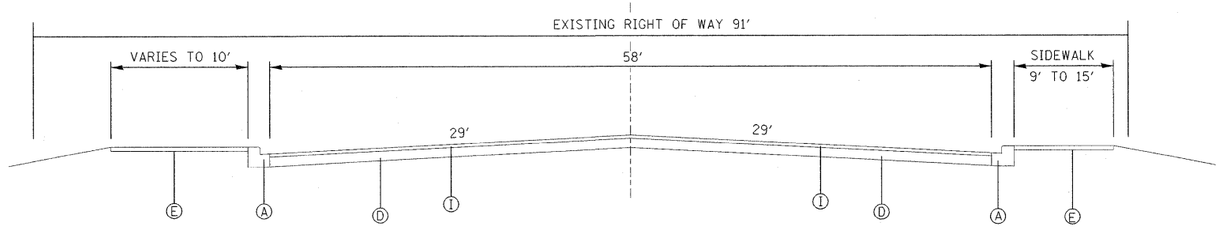
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	9
			CONTRACT NO. 76633	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

℄ EXISTING BND., CRD. & HAMPDEN STREETS



EXISTING TYPICAL SECTION
2ND, 3RD & HAMPDEN STREETS

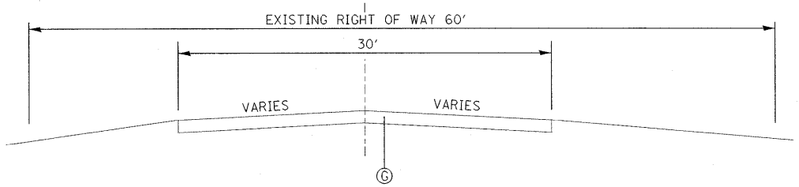
℄ EXISTING BROADWAY AVE.



EXISTING TYPICAL SECTION
BROADWAY AVENUE

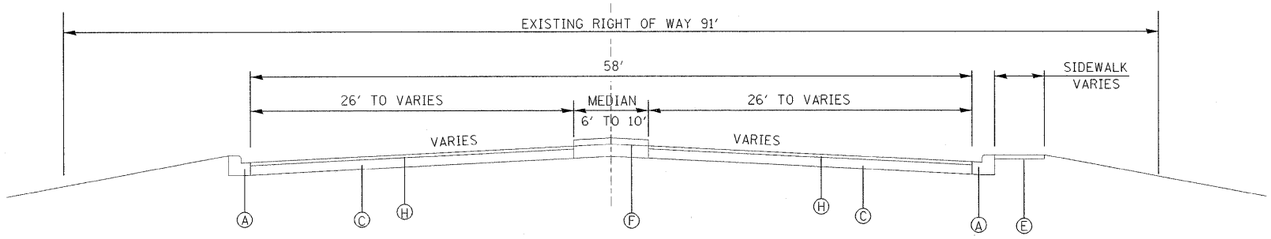
STA. 12+70.00 TO STA. 19+24.15

℄ EXISTING DTH. STREET



EXISTING TYPICAL SECTION
4TH STREET (EXISTING IL 3)

℄ EXISTING OLD BROADWAY AVE.

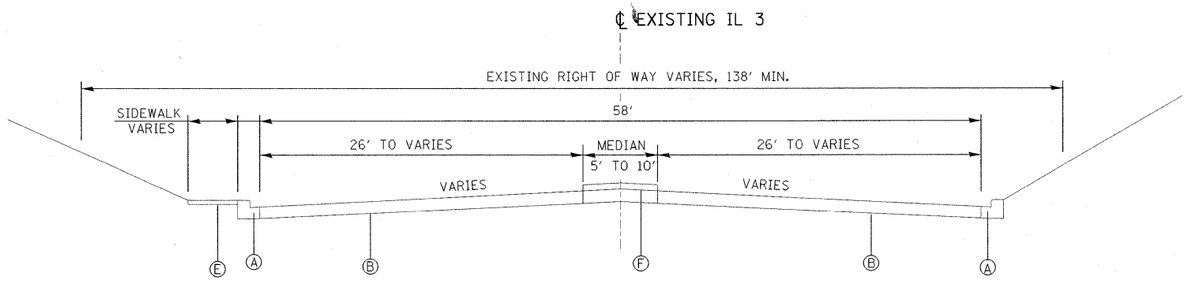


EXISTING TYPICAL SECTION
OLD BROADWAY AVENUE

LEGEND

- Ⓐ COMBINATION CURB AND GUTTER
- Ⓑ PAVEMENT (CONCRETE)
- Ⓒ PAVEMENT (CONCRETE), 9"
- Ⓓ PAVEMENT (CONCRETE), 10"
- Ⓔ SIDEWALK
- Ⓕ CONCRETE MEDIAN
- Ⓖ PAVEMENT (BITUMINOUS)
- Ⓗ PAVEMENT (BITUMINOUS), 1" +/-
- Ⓘ PAVEMENT (BITUMINOUS), 2-1/4"
- Ⓙ PAVED SHOULDER
- Ⓚ MACADAM BASE, 6"
- Ⓛ A-3 SURFACE

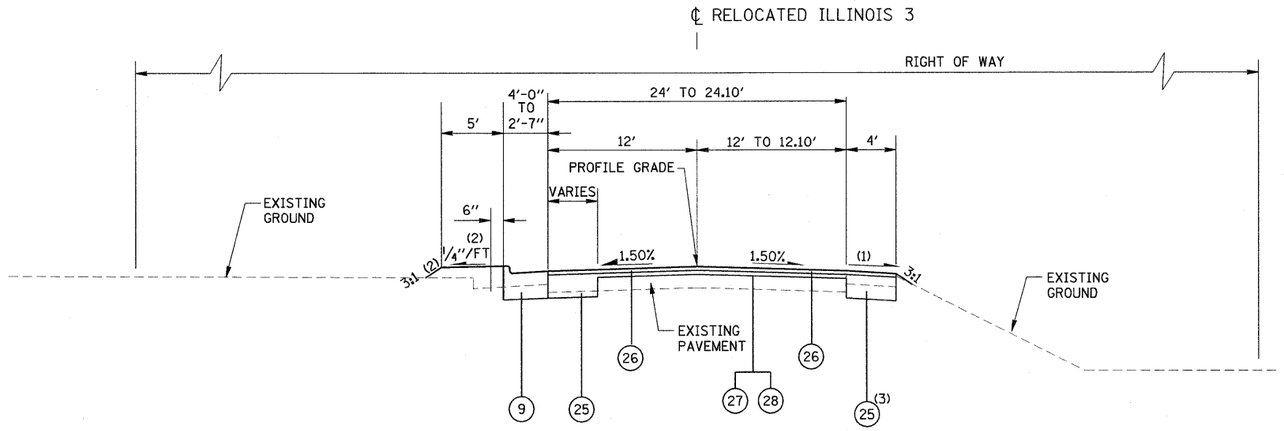
℄ EXISTING IL 3



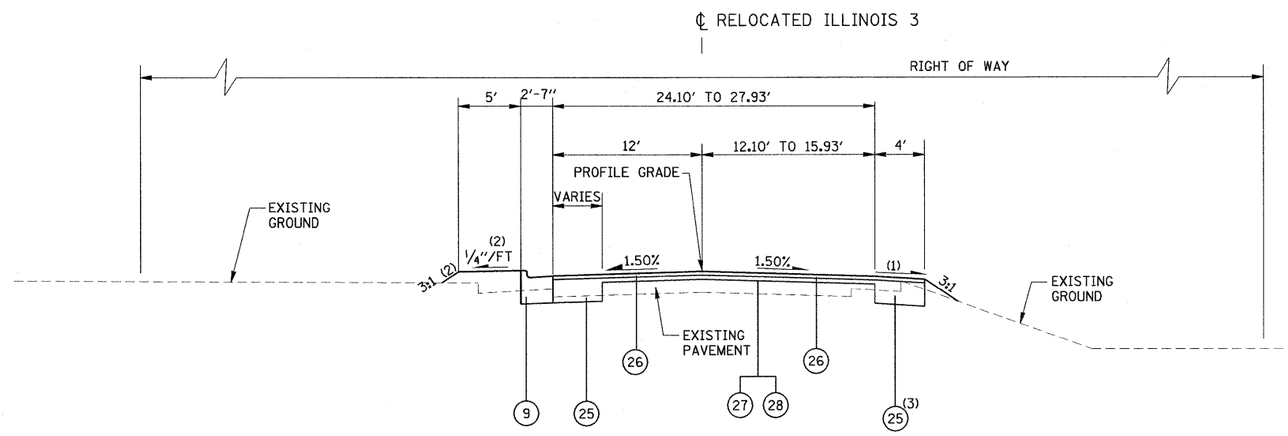
EXISTING TYPICAL SECTION
EXISTING ILLINOIS 3

STA. 788+85.00 TO STA. 792+15.00

FILE NAME = r3nAtyp109_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**TYPICAL SECTIONS EXISTING ROADS**	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173	SHEET NO. 10
		DRAWN - L. WEAVER	REVISED -							
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -						CONTRACT NO. 76633	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE:	SHEET NO. 1 OF 10 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



RELOCATED ILLINOIS 3
STA. 775+10.72 TO STA. 775+24.67



RELOCATED ILLINOIS 3
STA. 775+24.67 TO STA. 776+00.82

LEGEND

1. SUB-BASE GRANULAR MATERIAL, TYPE A 12"
2. HOT MIX ASPHALT SHOULDERS
4. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) - STD. 420101
5. PORTLAND CEMENT CONCRETE SHOULDERS 10" - STD. 483001
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
8. CONCRETE MEDIAN SURFACE, 4"
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
10. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
11. PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
12. CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
25. HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25" TO 12.5" (SEE TABLE)
26. 2.00" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
27. BITUMINOUS MATERIALS (PRIME COAT)
28. HOT-MIX ASPHALT SURFACE REMOVAL, 4.25"

(1) MATCH EXISTING SHOULDER CROSS SLOPE

(2) SLOPE TOWARD CURB IN CUT SECTION; SLOPE AWAY FROM CURB IN FILL SECTION

(3) DEPTH SHALL VARY FROM A MIN OF 1" TO A MAX. OF 12.5"

HOT-MIX ASPHALT PAVEMENT		
MIXTURE USE	POLY SURFACE (2")	BINDER (12 1/2")
AC/PG	SBS PG 76-22	SBS PG 64-22
RAP % (MAX.)	10%	10%
DESIGN AIR VOIDS	4.0% @Ndes=90	4.0% @Ndes=90
GRADATION MIXTURE	MIXTURE "E"	MIXTURE "B"

FILE NAME = r3nAtyp101_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - RELOCATED IL 3 775+10.72 TO 776+00.82	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173	SHEET NO. 11
		DRAWN - L. WEAVER	REVISED -					CONTRACT NO. 76633		
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -							
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 2 OF 10 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HOT-MIX ASPHALT PAVEMENT		
MIXTURE USE	POLY SURFACE (2")	BINDER (12 ½")
AC/PG	SBS PG 76-22	SBS PG 64-22
RAP % (MAX.)	10%	10%
DESIGN AIR VOIDS	4.0% @Ndes=90	4.0% @Ndes=90
GRADATION MIXTURE	MIXTURE "E"	MIXTURE "B"

LEGEND

(1) SUB-BASE GRANULAR MATERIAL, TYPE A 12"
(2) HOT MIX ASPHALT SHOULDERS
(4) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) - STD. 420101
(5) PORTLAND CEMENT CONCRETE SHOULDERS 10" - STD. 483001
(7) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
(8) CONCRETE MEDIAN SURFACE, 4"
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
(10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
(11) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(12) CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
(25) HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25" TO 12.5" (SEE TABLE)
(26) 2.00" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
(27) BITUMINOUS MATERIALS (PRIME COAT)
(28) HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

(1) SLOPE TOWARD CURB IN CUT SECTION; SLOPE AWAY FROM CURB IN FILL SECTION

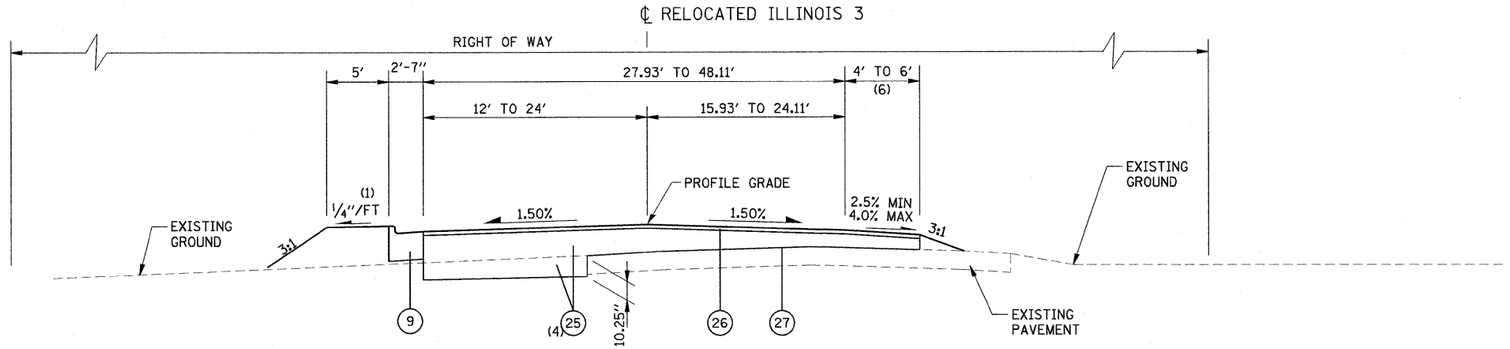
(2) SIDEWALK STARTS AT RADIUS RETURN ON NORTH SIDE OF RELOCATED ABBOTT STREET

(3) END 6' SHOULDER AND BEGIN TRANSITION TO CURB AND GUTTER AT 4TH STREET RADIUS RETURN, STA. 778+59.84 (SEE IDOT BDE MANUAL, DEC. 2002, FIG. 34-2B)

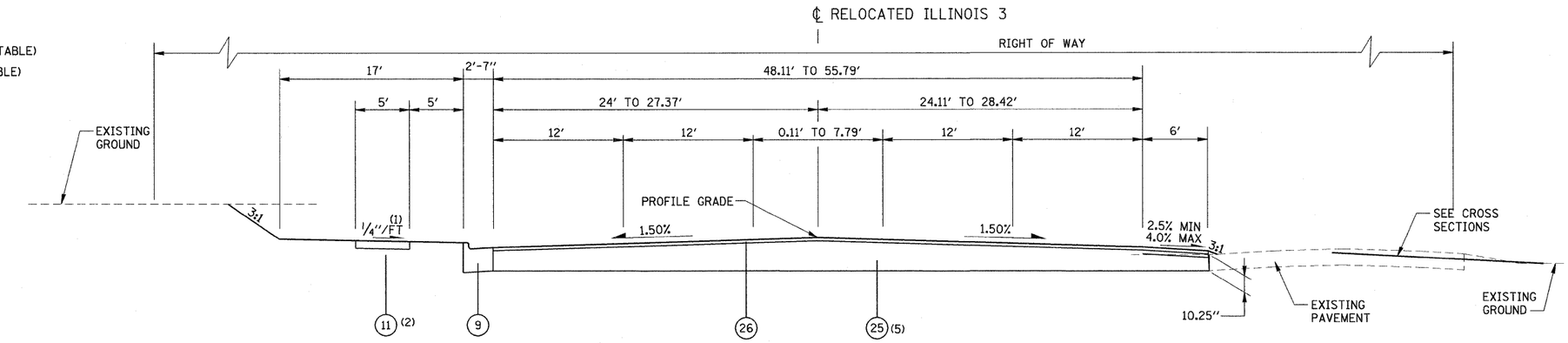
(4) 10.25" BINDER COURSE THICKENED TO 10.25" BELOW EXISTING EDGE OF PAVEMENT SURFACE TO ACCOMODATE VEHICULAR LOADS DURING MAINTENANCE OF TRAFFIC, STAGE 2.

(5) THICKENED 12.5" BINDER COURSE SHALL BE PLACED ALONG EDGE OF EXISTING PAVEMENT FROM RELOC. IL. 3 STA. 775+75 TO STA. 778+05 TAPERING, TO 12.5", IN THICKNESS TO STA. 778+50 WHERE IT WILL MEET THE NEW CONCRETE PAVEMENT.

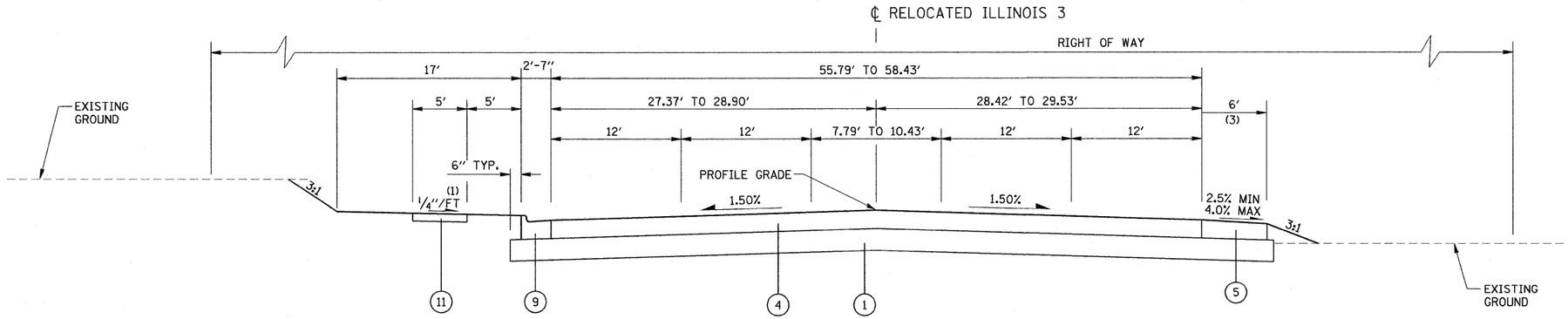
(6) TRANSITION FROM 4' SHOULDER AT STA. 776+50 TO 6' SHOULDER AT STA. 776+70.



RELOCATED ILLINOIS 3
STA. 776+00.82 TO STA. 777+35.10

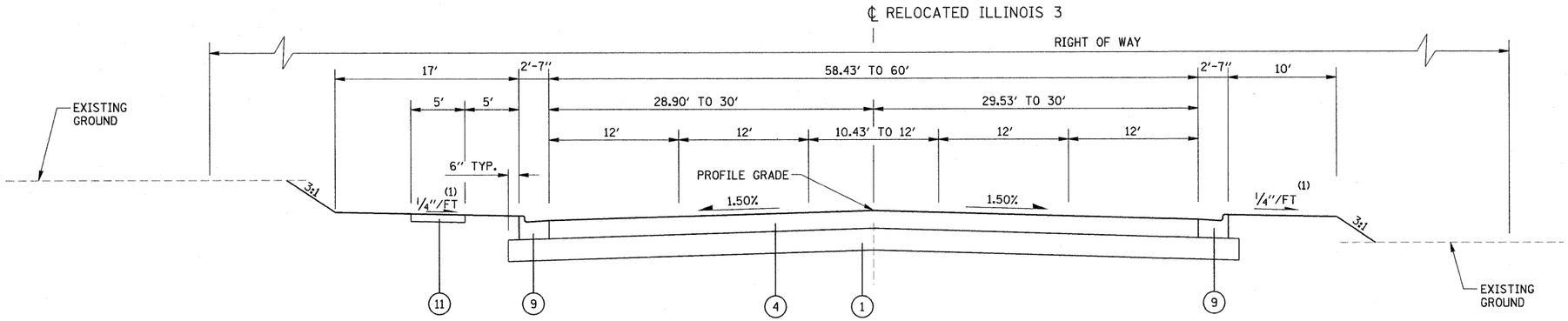


RELOCATED ILLINOIS 3
STA. 777+35.10 TO STA. 778+50.00

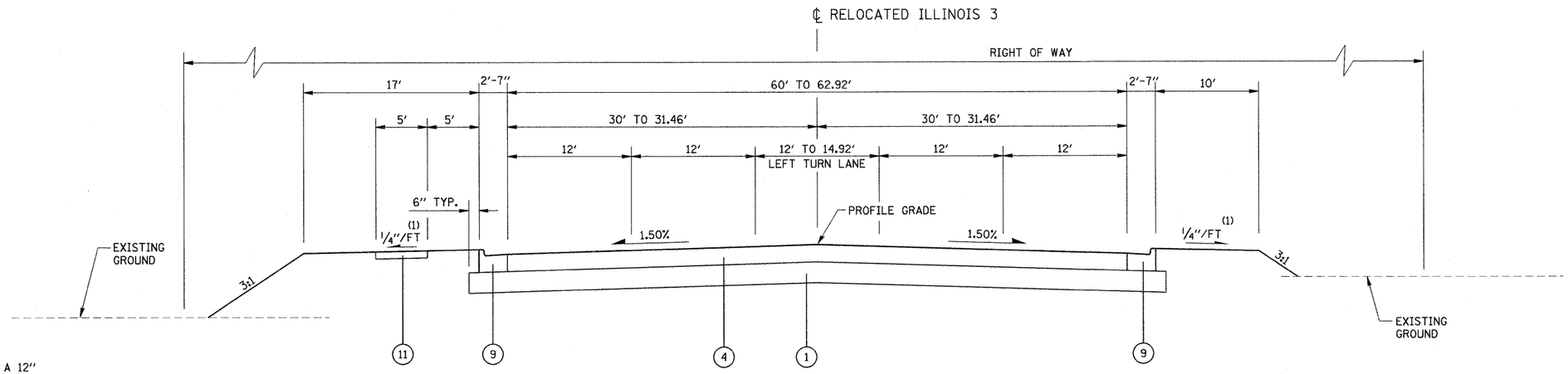


RELOCATED ILLINOIS 3
STA. 778+50.00 TO STA. 779+02.19

FILE NAME = r3nAtyp102_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**TYPICAL SECTIONS – RELOCATED IL 3 776+00.82 TO 779+02.19**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	12
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 3 OF 10 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RELOCATED ILLINOIS 3
STA. 779+02.19 TO STA. 779+40.00



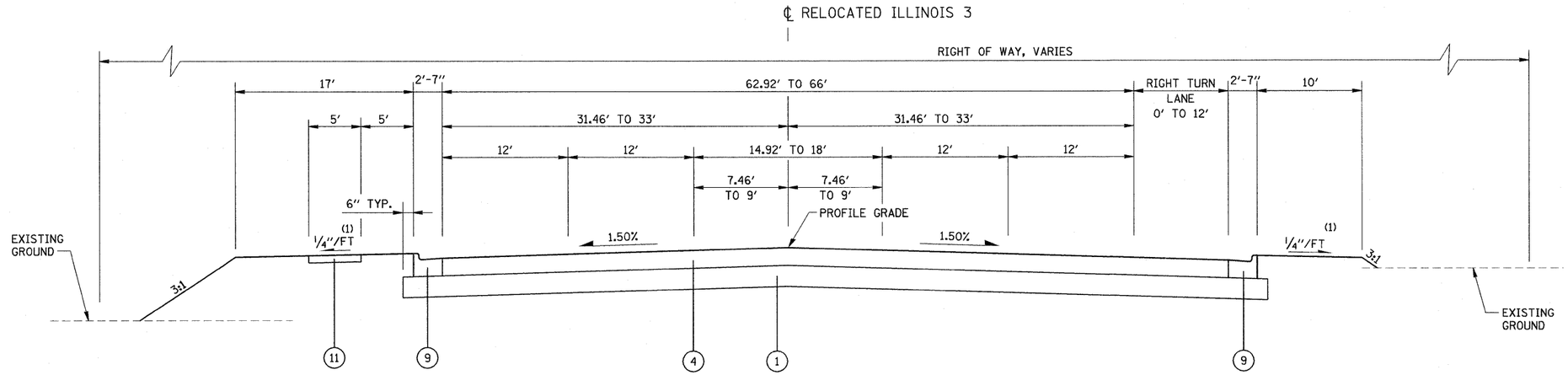
RELOCATED ILLINOIS 3
STA. 779+40.00 TO STA. 781+05.59

LEGEND

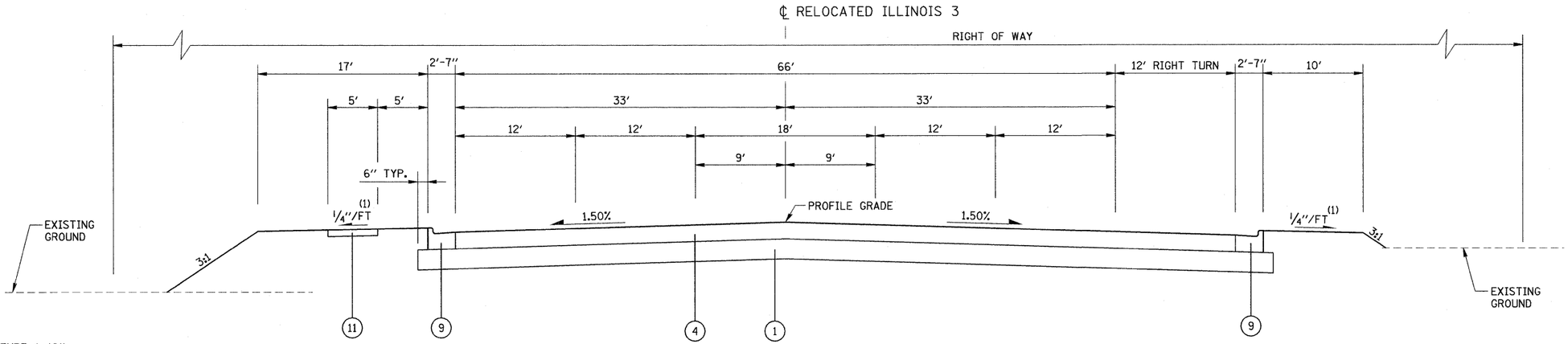
(1) SUB-BASE GRANULAR MATERIAL, TYPE A 12″
(2) HOT MIX ASPHALT SHOULDERS
(4) PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED) - STD. 420101
(5) PORTLAND CEMENT CONCRETE SHOULDERS 10″ - STD. 483001
(7) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
(8) CONCRETE MEDIAN SURFACE, 4″
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
(10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
(11) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(12) CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
(25) HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25″ TO 12.5″ (SEE TABLE)
(26) 2.00″ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
(27) BITUMINOUS MATERIALS (PRIME COAT)
(28) HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

(1) SLOPE TOWARD CURB IN CUT SECTION;
SLOPE AWAY FROM CURB IN FILL SECTION

FILE NAME = r3nAtypl03_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**TYPICAL SECTIONS – RELOCATED IL 3 779+02.19 TO 781+05.59**			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -					788	520-2-2	MADISON	173	13
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -							CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE:	SHEET NO. 4 OF 10 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RELOCATED ILLINOIS 3
STA. 781+05.59 TO STA. 782+80.98



RELOCATED ILLINOIS 3
STA. 782+80.98 TO STA. 784+10.00

LEGEND

(1) SUB-BASE GRANULAR MATERIAL, TYPE A 12″
(2) HOT MIX ASPHALT SHOULDERS
(4) PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED) - STD. 420101
(5) PORTLAND CEMENT CONCRETE SHOULDERS 10″ - STD. 483001
(7) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
(8) CONCRETE MEDIAN SURFACE, 4″
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
(10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
(11) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(12) CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
(25) HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25″ TO 12.5″ (SEE TABLE)
(26) 2.00″ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
(27) BITUMINOUS MATERIALS (PRIME COAT)
(28) HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

(1) SLOPE TOWARD CURB IN CUT SECTION;
SLOPE AWAY FROM CURB IN FILL SECTION

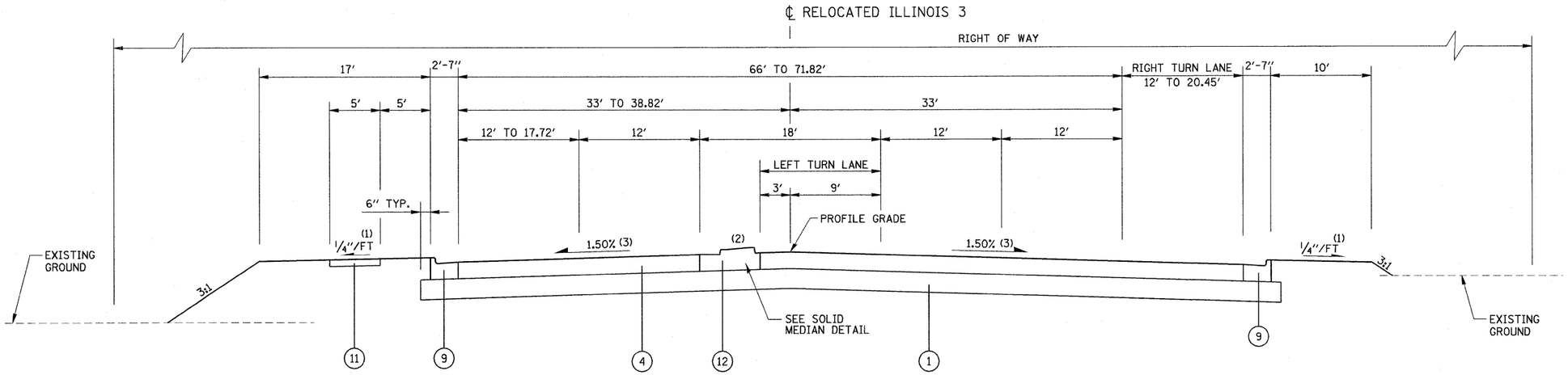
FILE NAME = r3nAtyp104_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – RELOCATED IL 3
781+05.59 TO 784+10.00

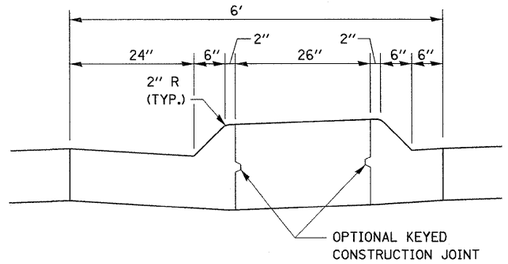
SCALE: | SHEET NO. 5 OF 10 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	14
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RELOCATED ILLINOIS 3
STA. 784+10.00 TO STA. 787+03.50

NOTE: THE LIMITS OF THE INTERSECTION OF REL. IL 3 AND BROADWAY ARE STA. 785+47.00 TO STA. 787+03.50



SOLID MEDIAN DETAIL
SM-6.24 MEDIAN (SPECIAL)
STA. 784+10.00 TO STA. 785+47.00

LEGEND

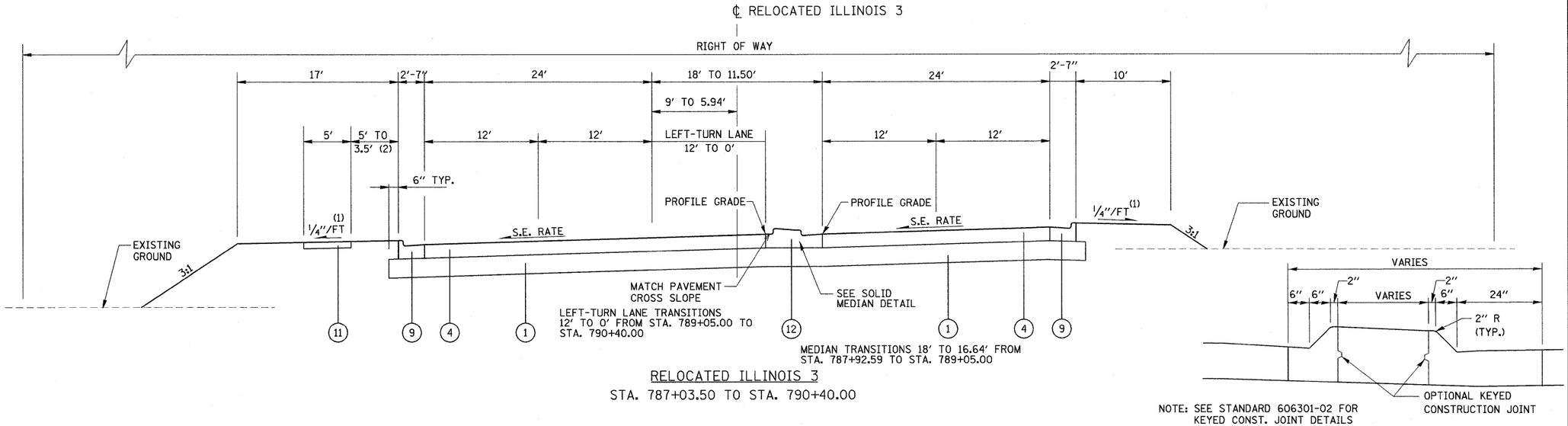
(1) SUB-BASE GRANULAR MATERIAL, TYPE A 12″
(2) HOT MIX ASPHALT SHOULDERS
(4) PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED) - STD. 420101
(5) PORTLAND CEMENT CONCRETE SHOULDERS 10″ - STD. 483001
(7) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
(8) CONCRETE MEDIAN SURFACE, 4″
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
(10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
(11) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(12) CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
(25) HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25″ TO 12.5″ (SEE TABLE)
(26) 2.00″ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
(27) BITUMINOUS MATERIALS (PRIME COAT)
(28) HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

(1) SLOPE TOWARD CURB IN CUT SECTION; SLOPE AWAY FROM CURB IN FILL SECTION

(2) OMIT MEDIAN THROUGH INTERSECTION

(3) CROSS SLOPE VARIES THROUGH INTERSECTION

FILE NAME = r3nAtyp105_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**TYPICAL SECTIONS – RELOCATED IL 3 784+10.00 TO 785+47.00**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	15
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 6 OF 10 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RELOCATED ILLINOIS 3

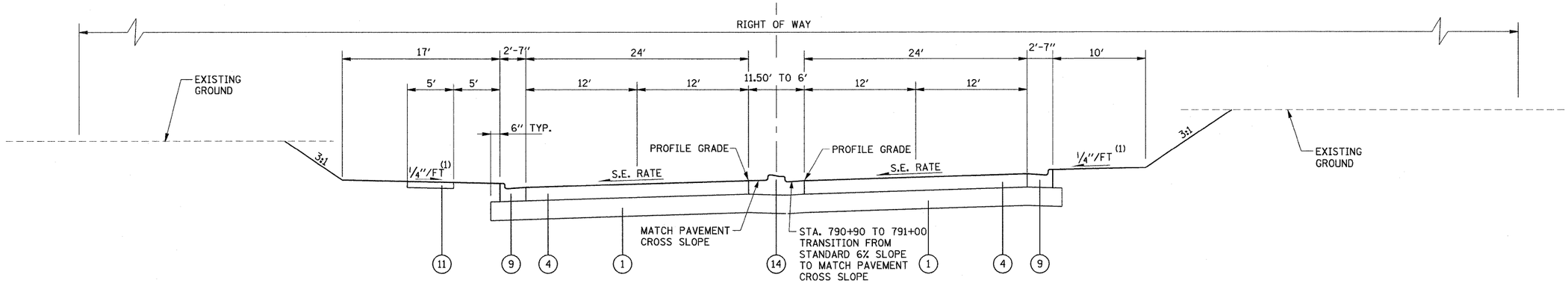
STA. 787+03.50 TO STA. 790+40.00

NOTE: SEE STANDARD 606301-02 FOR KEYED CONST. JOINT DETAILS

SOLID MEDIAN DETAIL

TYPE SM-6.24 MEDIAN (SPECIAL)

STA. 787+03.50 TO STA. 790+40.00



RELOCATED ILLINOIS 3

STA. 790+40.00 TO STA. 791+51.30

LEGEND

(1) SUB-BASE GRANULAR MATERIAL, TYPE A 12″
(2) HOT MIX ASPHALT SHOULDERS
(4) PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED) - STD. 420101
(5) PORTLAND CEMENT CONCRETE SHOULDERS 10″ - STD. 483001
(7) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
(8) CONCRETE MEDIAN SURFACE, 4″
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
(10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
(11) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(12) CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
(25) HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25″ TO 12.5″ (SEE TABLE)
(26) 2.00″ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
(27) BITUMINOUS MATERIALS (PRIME COAT)
(28) HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

ILLINOIS 3 SUPERELEVATION STATIONS

CURVE NO.	DIRECTION	BEGINNING CROSS SLOPE*	BEGIN S.E. TRANS. STA.	BEGIN FULL S.E. STA.	FULL S.E. RATE	END FULL S.E. STA.	END S.E. TRANS. STA.	ENDING CROSS SLOPE*
185	NORTHBOUND	-0.010	786+67.59	788+37.59	0.040	790+86.61	792+36.61	-0.0039
185	SOUTHBOUND	0.015	787+39.26	788+19.26	0.040	791+04.94	791+84.94	0.0155

* NEGATIVE CROSS SLOPE VALUES INDICATE SLOPES ADVERSE TO FULL SUPERELEVATION DIRECTION.

(1) SLOPE TOWARD CURB IN CUT SECTION; SLOPE AWAY FROM CURB IN FILL SECTION
(2) SIDEWALK TRANSITIONS 5.0′ FROM BACK OF CURB STA. 788+55 TO 3.5′ FROM BACK OF CURB AT STA. 788+85, THEN TRANSITIONS 3.5′ FROM BACK OF CURB STA. 788+95 TO 5.0′ FROM BACK OF CURB AT STA. 789+25

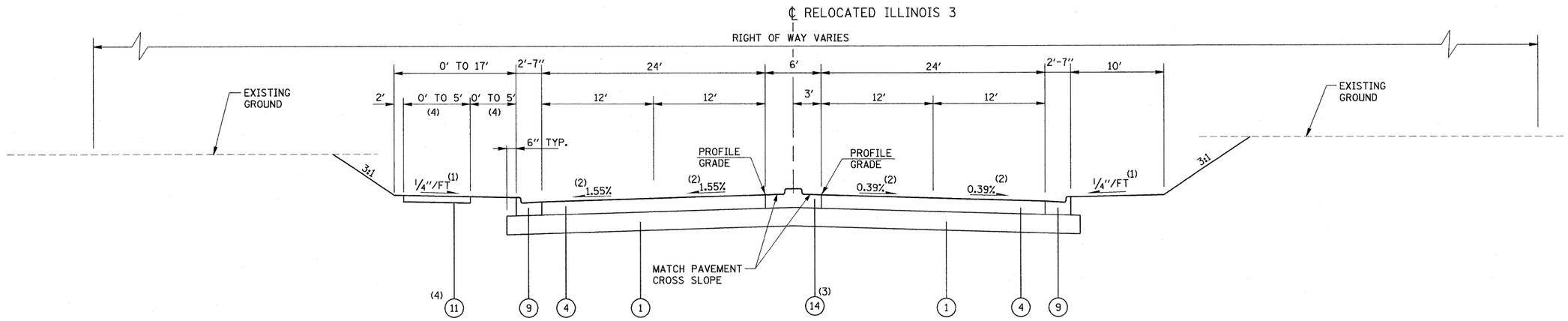
FILE NAME = r3nAtyp106_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – RELOCATED IL 3
787+03.50 TO 791+51.30

SCALE: | SHEET NO. 7 OF 10 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	16
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



RELOCATED ILLINOIS 3
STA. 791+51.30 TO STA. 792+15.00

ILLINOIS 3 SUPERELEVATION STATIONS

CURVE NO.	DIRECTION	BEGINNING CROSS SLOPE *	BEGIN S.E. TRANS. STA.	BEGIN FULL S.E. STA.	FULL S.E. RATE	END FULL S.E. STA.	END S.E. TRANS. STA.	ENDING CROSS SLOPE
185	NORTHBOUND	-0.010	786+67.59	788+37.59	0.040	790+86.61	792+15.00	0.0016
185	SOUTHBOUND	0.015	787+39.26	788+19.26	0.040	791+04.94	791+84.94	0.0155

* NEGATIVE CROSS SLOPE VALUES INDICATE SLOPES ADVERSE TO FULL SUPERELEVATION DIRECTION.

LEGEND

(1) SUB-BASE GRANULAR MATERIAL, TYPE A 12″
(2) HOT MIX ASPHALT SHOULDERS
(4) PORTLAND CEMENT CONCRETE PAVEMENT 10″ (JOINTED) - STD. 420101
(5) PORTLAND CEMENT CONCRETE SHOULDERS 10″ - STD. 483001
(7) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
(8) CONCRETE MEDIAN SURFACE, 4″
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
(10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
(11) PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(12) CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
(25) HOT-MIX ASPHALT BINDER COURSE, VARIES 2.25″ TO 12.5″ (SEE TABLE)
(26) 2.00″ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
(27) BITUMINOUS MATERIALS (PRIME COAT)
(28) HOT-MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

(1) SLOPE TOWARD CURB IN CUT SECTION; SLOPE AWAY FROM CURB IN FILL SECTION

(2) CROSS SLOPE VARIES, SEE SUPERELEVATION TABLE THIS SHEET

(3) TYPE SM-6.24 MEDIAN TRANSITIONS TO TYPE SB-6.24 MEDIAN FROM STA. 792+05.00 TO STA. 792+15.00

(4) SIDEWALK TRANSITIONS 5.0′ TO 0′ FROM BACK OF CURB STA. 791+10 TO STA. 791+71.11 (SEE PLAN SHEET). NEW SIDEWALK FROM 791+85 TO 792+15 MATCHES THE EXISTING SIDEWALK WIDTH (SEE PLAN SHEET).

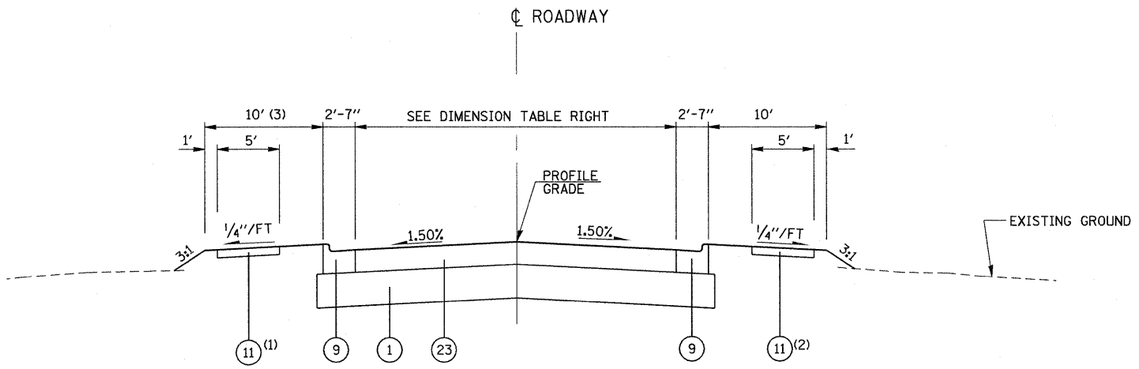
FILE NAME = r3nAtyp107_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS – RELOCATED IL 3
791+51.30 TO 792+15.00

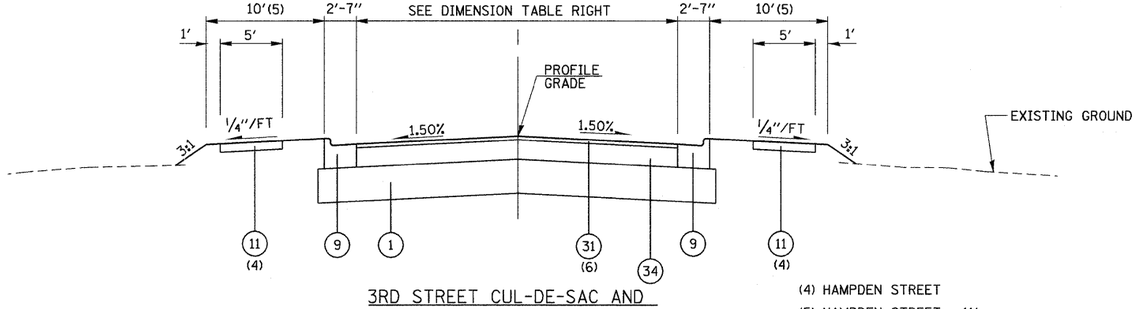
SCALE: | SHEET NO. 8 OF 10 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	17
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



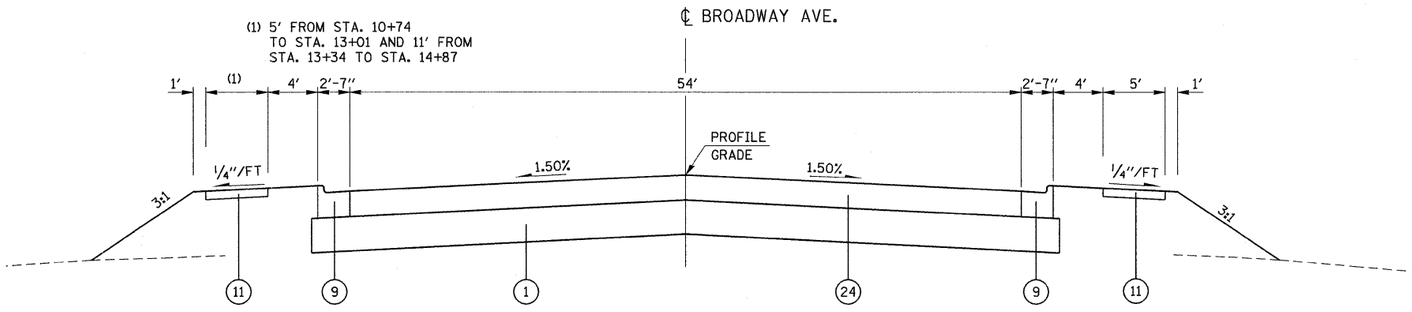
HAMPDEN STREET (WEST), 2ND STREET, 3RD STREET, ABBOTT STREET CONNECTOR AND 4TH STREET CONNECTOR

(1) 2ND STREET
(2) 2ND STREET AND ABBOTT STREET CONNECTOR. 3RD STREET FROM STA. 3+08.62 TO STA. 4+62.37
(3) 2ND STREET: 8' FROM STA. 4+95.00 TO STA. 5+71.75 VARIES TO 10' BNETWEEN STA. 5+71.75 AND STA. 6+45.00



3RD STREET CUL-DE-SAC AND HAMPDEN STREET (EAST)

(4) HAMPDEN STREET
(5) HAMPDEN STREET: 11'
(6) HAMPDEN STREET: 2"



BROADWAY AVENUE

LEGEND

(1)	SUB-BASE GRANULAR MATERIAL, TYPE A 12"
(2)	HOT MIX ASPHALT SHOULDERS
(4)	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) - STD. 420101
(5)	PORTLAND CEMENT CONCRETE SHOULDERS 10" - STD. 483001
(7)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 - STD. 606001
(8)	CONCRETE MEDIAN SURFACE, 4"
(9)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 - STD. 606001
(10)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 - STD. 606001
(11)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
(12)	CONCRETE MEDIAN TYPE SM-6.24 (SPECIAL) - STD 606301
(13)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 - STD. 606001
(14)	CONCRETE MEDIAN TYPE SM-6.24 - STD 606301
(15)	CONCRETE MEDIAN TYPE SB-6.24 - STD 606301
(16)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B9.24 - STD. 606001
(17)	CONCRETE MEDIAN TYPE SB-9.24 - STD 606301
(23)	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) - STD. 420101
(24)	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) - STD. 420101
(25)	12.5" HOT-MIX ASPHALT BINDER COURSE (SEE TABLE)
(31)	1.50" HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)
(34)	10" HOT-MIX ASPHALT BINDER COURSE (SEE TABLE)
(35)	2" HOT-MIX ASPHALT SURFACE COURSE (SEE TABLE)

PROPOSED TYPICAL SECTION

	PAV'T. WIDTH
HAMPDEN STREET	32'
2ND STREET	36'
3RD STREET	36'
ABBOTT ST. CONNECTOR	36'
4TH ST. CONNECTOR	28'
3RD ST. CUL-DE-SAC	VARIES FROM EXIST. RT. EOP
HAMPDEN DETOUR	VARIES 12' TO 35'

STRUCTURAL DESIGN YEAR: 2015
SUBGRADE SUPPORT RATING: SSR = POOR

STREET	PV	SU	MU	STREET CLASS	% STRUCTURAL TRAFFIC IN DESIGN LANE P	S	M	ACTUAL TF	MIN. TF
ABBOTT ST.	862.4	88	29	III	50%	50%	50%	0.28	N/A
RELOC. 4TH ST.	1,380	141	47	III	50%	50%	50%	0.45	N/A
4TH ST. CONN.	3,642	75	45	II	50%	50%	50%	0.36	N/A
2ND ST.	1,241	99	71	III	50%	50%	50%	0.53	N/A
BROADWAY	13,462	284	454	I	32%	45%	45%	3.23	N/A

HOT-MIX ASPHALT PAVEMENT			
MIXTURE USE	SURFACE (2")	SURFACE (1.5")	BINDER (10")
AC/PG	SBS PG 76-22	SBS PG 76-22	PG 64-22
RAP % (MAX.)	10%	10%	10%
DESIGN AIR VOIDS	4.0% @Ndes=90	4.0% @Ndes=90	4.0% @Ndes=90
GRADATION MIXTURE	MIXTURE "E"	MIXTURE "E"	MIXTURE "B"

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		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

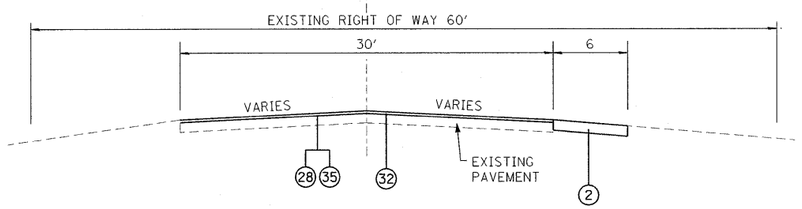
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OTHER ROADWAYS

SCALE: | SHEET NO. 9 OF 10 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	18
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

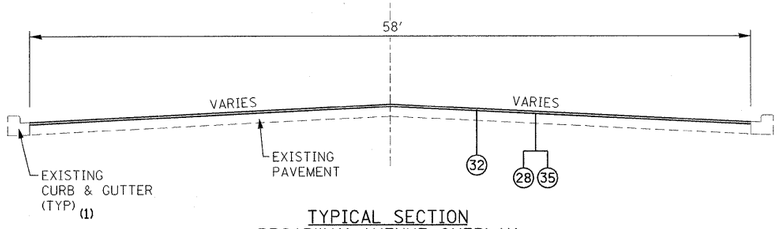
℄ 4TH. STREET



TYPICAL SECTION
4TH STREET OVERLAY

STA. 11+87.80 TO STA. 20+38.02

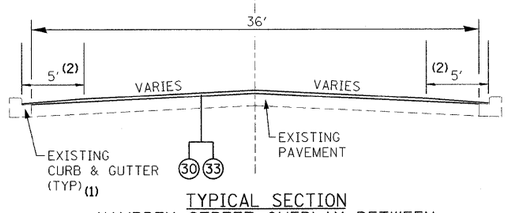
℄ BROADWAY AVE.



TYPICAL SECTION
BROADWAY AVENUE OVERLAY

STA. 14+87.00 TO STA. 19+24.15

℄ HAMPDEN STREET



TYPICAL SECTION
HAMPDEN STREET OVERLAY BETWEEN
2ND AND 3RD STREETS

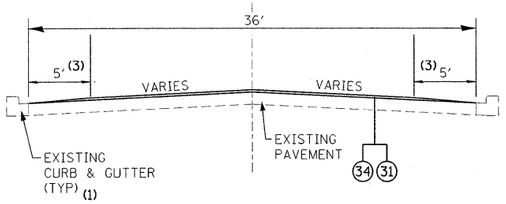
STA. 9+84.45 TO STA. 14+06.48

LEGEND

(2)	HOT MIX ASPHALT SHOULDERS
(28)	BITUMINOUS MATERIALS (PRIME COAT)
(30)	2.00" HOT MIX ASPHALT LEVELING BINDER
(31)	1.50" HOT-MIX ASPHALT SURFACE COURSE
(32)	2.25" HOT-MIX ASPHALT SURFACE COURSE
(33)	2.50" HOT-MIX ASPHALT SURFACE COURSE
(34)	0.75" HOT MIX ASPHALT LEVELING BINDER
(35)	HOT MIX ASPHALT SURFACE REMOVAL 2¼"

HOT-MIX ASPHALT PATCHING			
MIXTURE USE	BINDER/PATCHING	INCIDENTAL SURF	PARTIAL DEPTH PATCH
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX.)	15%	10%	10%
DESIGN AIR VOIDS	4.0% @Ndes=90	4.0% @Ndes=90	4.0% @Ndes=90
GRADATION MIXTURE	MIXTURE "B"	MIXTURE "C"	MIXTURE "C"

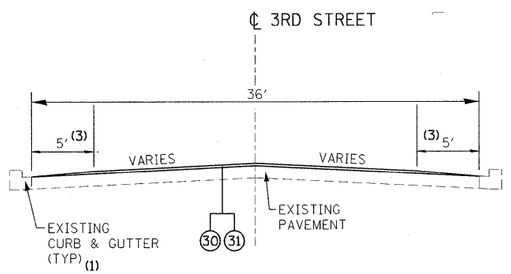
℄ LINCOLN AVENUE



TYPICAL SECTION
LINCOLN AVENUE OVERLAY

STA. 4+62.37 TO STA. 6+97.15

℄ 3RD STREET



TYPICAL SECTION
3RD STREET OVERLAY

STA. 10+18.91 TO STA. 11+98.63

HOT-MIX ASPHALT SHOULDERS		
MIXTURE USE	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX.)	30%	30%
DESIGN AIR VOIDS	2.0% @Ndes=30	**2.0% @Ndes=30
GRADATION MIXTURE	BAM	BAM

** DESIGN AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%

(1) NO REPAIRS WILL BE MADE TO THE EXISTING CURB & GUTTER UNLESS NOTED OTHERWISE ON THE PLAN

(2) TAPER ASPHALT TO 1" AT FACE OF CURB

(3) TAPER ASPHALT TO 1" AT EDGE OF PAVEMENT

HOT-MIX ASPHALT RE-SURFACING					
MIXTURE USE	SURFACE (1.5")	SURFACE (2")	SURFACE (2 ¼")	LEVEL BINDER (2")	LEVEL BINDER (3/4 ")
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX.)	10%	10%	10%	15%	15%
DESIGN AIR VOIDS	4.0% @Ndes=70	4.0% @Ndes=70	4.0% @Ndes=70	4.0% @Ndes=70	4.0% @Ndes=70
GRADATION MIXTURE	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"

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		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = @SCALE@	CHECKED - A. FREY	REVISED -
	PLOT DATE = @2/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
OTHER ROADWAYS

SCALE: | SHEET NO. 10 OF 10 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	19
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVAL SCHEDULE

LOCATION	TREE REMOVAL, ACRES	TREE TRUNK PROTECTION	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	MEDIAN REMOVAL PARTIAL DEPTH	CONCRETE SLAB REMOVAL	CONCRETE REMOVAL	CHAIN LINK FENCE REMOVAL	RAISED REFLECTIVE PAVEMENT MARKING REMOVAL
	ACRE	EACH	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ FT	SQ YD	CU YD	FOOT	EACH
RELOC. IL 3 - 775+10.72 TO 790+50												2
4TH ST. (EXIST. IL 3)			1,366		74	54						12
HAMPDEN AVE. (EAST)			1,212		564	3,007				5		
3RD ST.			2,371		1,310	4,462						
LINCOLN AVE.					40	1,001						
HAMPDEN AVE. (WEST)			746			82						
2ND ST.			3,589		1,035	3,972						
BROADWAY		4	5,305		1,598	6,137	3,056	1,066				
RELOC. IL 3 - 790+50 TO 792+15												
HAMPDEN AVE.	0.1		38		47	344		447				
IL 3 - SOUTH OF SUBWAY			967		330	615	957					
IL 3 - NORTH OF SUBWAY			96		282							
3RD & 4TH STREETS SOUTH OF HAMPDEN	0.1			123					414			
3RD & 4TH STREETS NORTH OF HAMPDEN	0.1		104	19		8					129	
3RD ST. SOUTH OF OLD BROADWAY AVE						27						
3RD ST. AT BROADWAY AND LINCOLN				40								
TOTALS:	0.3	4	15,794	182	5,280	19,709	4,013	1,513	414	5	129	14

FILE NAME = r3nAsch02_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES**	F.A. RTE.	SECTION	COUNTY / TOTAL SHEETS / SHEET NO.
		DRAWN - A. PENICK	REVISED -			788	520-2-2	MADISON / 173 / 20
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 1 OF 7 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

ROADWAY SCHEDULE

ALIGNMENT	STATION	STATION	SUB-BASE GRANULAR MATERIAL TYPE A 12"	BITUMINOUS MATERIALS PRIME COAT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	LEVEL BINDER (MACHINE METHOD), N90	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	HOT-MIX ASPHALT SURFACE REMOVAL, 2/4"	HOT-MIX ASPHALT SURFACE REMOVAL, 4/4"	STRIP REFLECTIVE CRACK CONTROL TREATMENT	HOT-MIX ASPHALT SHOULDERS	PORTLAND CEMENT CONCRETE SHOULDERS 10"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	COMBINATION CONCRETE CURB AND GUTTER,TYPE M-6.24	CONCRETE MEDIAN SURFACE, 4 INCH	CONCRETE MEDIAN, TYPE SM-6.24	CONCRETE MEDIAN, TYPE SM-6.24 (SPECIAL)	ENGINEER'S FIELD OFFICE, TYPE A
			SQ YD	GAL	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ FT	SQ YD	SQ YD	FOOT	TON	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ FT	CAL MO
RELOC. IL 3	775+10.72	778+50.00	0	18	725.6	163.5	0	0	0	0	0	697	0	240	228	155	0	0	0	200	0	0	0	0	0	0	12
RELOC. IL 3	778+50.00	784+00.00	4,454	0	0	0	0	0	0	0	4,167	2,658	0	0	0	0	24	0	0	923	0	0	0	0	0	0	0
RELOC. IL 3	784+00.00	790+00.00	7,527	0	0	0	0	0	0	0	4,778	4,008	0	0	0	0	0	0	0	1,327	0	144	234	1,433	0	2,905	0
RELOC. IL 3	790+00.00	792+15.00	1,497	0	0	0	0	0	0	0	1,147	979	0	0	0	0	0	0	0	431	0	0	0	0	1,318	500	0
EXIST. IL 3	794+62.82	796+03.91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	0	0	282	0	0	0	0	0	0
ABBOTT ST. CONNECTOR			1,562	0	0	0	0	0	1,370	0	0	80	0	0	0	0	0	0	0	628	0	0	0	0	0	0	0
RELOC. 4TH ST.	10+30.26	11+87.80	835	0	0	0	0	0	657	0	0	0	0	0	0	0	0	0	0	366	0	0	0	0	0	0	0
4TH ST.	11+87.80	20+38.02	0	216	0	0	241.8	120.9	0	0	0	0	2,878	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3RD ST. CUL-DE-SAC			0	0	67.8	0	10.2	0	0	0	0	0	0	0	0	0	0	0	0	151	0	0	0	0	0	0	0
3RD ST.	1+00.00	4+62.37	1,761	0	0	0	0	0	1,465	0	0	501	0	0	0	0	0	0	0	763	0	0	0	0	0	0	0
LINCOLN AVE.	4+62.37	6+97.15	0	0	0	0	73.2	36.6	0	0	0	0	0	0	0	82	0	0	40	0	0	0	0	0	0	0	0
2ND ST.	4+81.56	8+65.00	1,890	0	0	0	0	0	2,401	0	0	3,733	0	0	0	0	0	0	0	769	0	0	0	0	0	0	0
BROADWAY AVE.	11+50.00	14+87.00	2,342	0	0	0	0	0	0	2,981	0	3,604	0	0	0	0	0	0	0	667	0	0	0	0	0	0	0
BROADWAY AVE.	14+87.00	19+24.15	0	225	0	0	251.6	125.8	0	0	0	0	2,995	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAMPDEN ST.	5+22.64	9+84.45	1,923	0	0	0	0	0	1,565	0	0	0	0	0	0	0	0	0	0	982	0	0	0	0	0	0	0
HAMPDEN ST.	9+84.45	14+06.48	0	0	0	0	199.1	199.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAMPDEN ST.	14+06.48	ALLEY	0	0	303.2	0	60.7	0	0	0	0	1,180	0	0	0	0	0	0	379	0	0	0	0	0	0	0	0
3RD ST. OVERLAY	10+17.77	12+03.82	0	0	0	0	58.9	29.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RELOC. IL 3	775+10.72	778+50.00			7.5	TEN APPLICATIONS AT TEMPORARY CONSTRUCTION JOINTS																					
TOTALS:			23,791	459	1104	164	896	512	7,458	2,981	10,092	17,440	5,873	240	228	237	24	106	419	7,207	282	144	234	1,433	1,318	3,405	12

CLASS D PATCHES (SQ YD)						
	TYPE I	TYPE II	TYPE III	TYPE IV		
	12"	20"	6.5"	11"	12"	15"
4TH ST.	0	8	0	0	0	27
LINCOLN AVE.	0	0	40	150	0	0
BROADWAY AVE.	6	0	0	0	27	0
TOTALS	6	8	40	150	27	27

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		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. 2 OF 7 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	21
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE

SHEET DESCRIPTION	STATION	STATION	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 12"		THERMOPLASTIC PAVEMENT MARKING LINE - 24"	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"		POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"		POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER		PRISMATIC CURB REFLECTOR		POLYUREA CURB MARKING
			SQ FT	FOOT		FOOT		FOOT	SQ FT	FOOT		FOOT	FOOT		FOOT	EACH		EACH		FOOT
ITEM DESCRIPTION:			WHITE	WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	YELLOW	WHITE	ONE-WAY CRYSTAL	ONE-WAY AMBER	ONE-WAY CRYSTAL	ONE-WAY AMBER	WHITE
RELOC. IL 3, BROADWAY / 2ND STREET,	775+10	792+15	13	541	1,337	59	67	0	243	2,467	5,181	450	811	201	220	56	102	57	143	67
ABBOTT STREET, HAMPDEN, RELOC. 4TH STREET			0	0	273	145	0	28	76	115	496	134	163	0	25	0	0	0	0	0
BROADWAY, 4TH ST. OVERLAYS			31	707	2,146	450	0	64	31	0	0	0	0	0	0	0	0	0	0	0
TOTALS:			44	1,248	3,756	654	67	92	350	2,582	5,677	584	974	201	245	56	102	57	143	67

ENTRANCE SCHEDULE

ENTRANCE DESCRIPTION	ALIGNMENT	STATION	AGGREGATE SURFACE COURSE, TYPE B	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
			TON	SQ YD	SQ YD
OLD BROADWAY	RELOC. IL 3	788+08	0	0	0
ALLEY TURNAROUND #3	RELOC. IL 3	785+32	16	0	0
ALLEY TURNAROUND #4	RELOC. IL 3	782+79	15	0	0
ALLEY TURNAROUND #5	2ND ST.	6+74	9	0	0
ALLEY WIDENING NEAR 2ND ST.	2ND ST.	6+55	27	0	0
PRIVATE ENTRANCES IN 3RD ST. NORTH CUL-DE-SAC	3RD ST.	1+62 / 1+20	0	24	0
PRIVATE ENTRANCE ON 2ND ST.	2ND ST.	6+31	0	24	0
COMMERCIAL ENTRANCE ON BROADWAY AVE.	BROADWAY AVE.	13+17	0	0	74
ALLEY ON ABBOTT ST.	ABBOTT	31+51 LT & RT	0	23	0
ALLEY ON HAMPDEN ST. WEST	HAMPDEN	6+85	0	27	0
VARIOUS LOCATIONS (SEE GENERAL NOTE 18)			126	0	0
TOTALS:			193	98	74

EARTHWORK SCHEDULE

EARTHWORK LOCATION	EXCAVATION			EXCAVATION USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE 25%			EMBANKMENT			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)		
	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
RELOC. IL 3	3,320	486	0	2,490	364	0	2,505	463	0	-15	-99	0
ABBOTT STREET	0	0	726	0	0	544	0	0	43	0	0	501
4TH STREET	0	157	0	0	118	0	0	128	0	0	-10	0
3RD STREET	611	0	362	458	0	272	0	0	26	458	0	246
2ND STREET	398	0	0	298	0	0	385	0	0	-87	0	0
BROADWAY AVENUE	230	335	171	98	251	128	97	219	38	1	32	90
HAMPDEN AVENUE	902	0	0	677	0	0	128	0	0	549	0	0
DETENTION BASIN I-3	5,172	1,724	0	3,879	1,293	0	21	0	0	3,858	1,293	0
TOTALS:	10,633	2,702	1,259	7,900	2,026	944	3,136	810	107	4,764	1,216	837

EARTH EXCAVATION	14,594

FURNISHED EXCAVATION	-4,053
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	4,053

FILE NAME = r3nAschroed2_new.dgn	USER NAME = rossrl	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. 3 OF 7 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	22
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STORM SEWER / CULVERT SCHEDULE

STRUCTURE	STRUCTURE	STORM SEWERS, CLASS A, TYPE 1			STORM SEWERS, CLASS A, TYPE 2				STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	TRENCH BACKFILL
		12"	15"	18"	12"	15"	18"	24"				
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
RELOCATED IL 3												
113	114				49.8							18.0
114	115				47.8							17.8
115	116				48.5							19.3
116	117				74.2							47.6
117	118				100.6							64.6
118	119				126.4							48.4
119	125				60.8							21.0
303	304	92.6										20.9
304	305		22.8									4.9
130	129						45.7					14.6
129	129A							96.5				7.0
129	128			45.7								12.3
128	127			69.9								18.8
127	126			69.7								20.5
126	125				45.3							16.2
125	124				45.6							17.6
124	123				93.7							59.2
123	122				119.1							60.4
122	121				70.4							25.5
121	120				70.4							22.5
120	2ND-10				140.1							37.5
600-A	600				61.5							78.5
600	605				98.9							143.1
600	610				36.7							11.4
630	630-A	28.9										2.3
RELOC. ABBOTT ST.												
305	306				47.5							2.8
305	131		53.5									12.0
135	134				36.7							7.1
134	133	172.1										38.8
133	132		38.3									8.6
132	131		9.8									2.0
131	130						25.6					6.3
4TH ST. CONNECTOR												
401	402				60.0							28.7
402	403										9.5	13.2
403	3				SEE COMBINED SEWER REHABILITATION SCHEDULE							
167	166	29.1										6.6
166	164	62.4										11.5
165	164	27.9										5.1
164	164A	19.3										1.8
2ND STREET												
2ND-11	2ND-8				81.6							18.4
2ND-12	2ND-11	35.1										6.8
2ND-8	2ND-9								35.1			8.3
2ND-8	2ND-7				111.7							35.7
2ND-7	2ND-1				15.5							9.8
2ND-1	2ND-2									20.8		5.6
2ND-2	2ND-3					70.6						16.7
2ND-6	2ND-3	39.8										7.7
2ND-3	2ND-4				80.6							19.0
2ND-5	2ND-4	53.8										11.0
BROADWAY												
2ND-25	2ND-24	60.0										4.7
2ND-24	2ND-23	47.3										6.2
2ND-23	2ND-22	62.0										10.1
2ND-22	2ND-21								92.9			17.1
2ND-21	2ND-20								23.8			5.9
2ND-29	2ND-28								47.8			4.8
2ND-28	2ND-27	62.0										7.5
2ND-27	2ND-26	49.0										7.4
2ND-26	2ND-20				52.6							11.9
2ND-43	2ND-42	42.5										3.8
2ND-42	2ND-41	11.5										1.4
2ND-41	2ND-40	21.1										3.9
2ND-41	2ND-44	12.0										0.9
2ND-46	2ND-45								12.0			0.9
2ND-45	2ND-40								20.5			2.9
2ND-45	2ND-47								12.0			0.9
3RD STREET												
3RD-1	3RD-2	76.3										10.1
3RD-3	3RD-2	34.6										6.7
3RD-2	114				39.7							29.5
HAMPDEN												
HMD-2	HMD-1	31.8										4.5
HMD-1	HMD-3				113.8							24.5
HMD-3	HMD-4				66.0							23.2
HMD-4	HMD-7				50.2							19.2
HMD-7	HMD-8				52.3							47.3
HMD-3	HMD-9	31.8										7.9
HMD-5	HMD-6				3.3							0.8
TOTALS:		1,103	124	185	2,101	71	71	97	244	21	10	1,357

FILE NAME = r3nAschdrn01_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - A. PENICK	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -	

SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. 4 OF 7 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	23
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	PRECAST REINFORCED CONCRETE FLARED END SECTIONS		CONCRETE COLLAR	INLETS					CATCH BASINS			MANHOLES						BACKFLOW PREVENTER	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE
						TYPE A		TYPE B		SPECIAL, NO. 1	TYPE A, 4' DIAMETER			TYPE A, 4' DIAMETER		TYPE A, 5' DIAMETER	TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	TO BE RECON-STRUCTED			
			12"	24"		TYPE 24 FRAME AND GRATE	TYPE 8 FRAME AND GRATE	TYPE 3 FRAME AND GRATE	TYPE 24 FRAME AND GRATE		TYPE 3 FRAME AND GRATE	TYPE 8 GRATE	TYPE 24 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 24 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID				
RELOCATED IL 3																					
303	775+35.77	13.46 LT						1													
304	776+32.39	27.88' LT							1												
129	777+75.00	26.30' LT							1												
129A	777+78.03	76.71' RT		1																	
128	778+25.00	27.77' LT							1												
127	779+00.00	29.96' LT							1												
126	779+75.00	31.43' LT							1												
125	780+25.00	32.00' LT							1												
124	780+75.00	32.43' LT							1												
123	781+75.00	34.12' LT							1												
122	783+00.00	34.12' LT							1												
121	783+75.00	34.12' LT							1												
120	784+50.00	34.12' LT							1												
113	784+75.00	46.13' LT				1															
114	784+25.00	46.13' LT							1												
115	783+75.00	46.13' LT							1												
116	783+25.00	46.13' LT							1												
117	732+50.00	45.69' LT							1												
118	781+50.00	38.27' LT							1												
119	780+25.00	31.88' LT							1												
600-A	787+96.64	42.55' LT															1				1
600	788+70.00	33.82' LT											1								
605	789+79.69	57.98' LT					1														
610	788+70.00	7.53' RT											1								
620	790+87.71	29.81' LT				1															1
630	790+87.71	3.02' RT				1															
630-A	791+10.00	25.33' RT												1							
RELOC. ABBOTT ST.																					
305	30+50.00	19.13' LT							1												
306	31+00.00	19.13' LT							1												
135	32+75.00	19.70' LT				1															
134	32+75.00	19.70' RT							1												
133	30+99.92	19.85' RT							1												
132	30+60.22	30.19' RT							1												
131	30+50.00	37.68' RT						1													
130	30+38.19	63.81' RT							1												
4TH ST. CONNECTOR																					
401	10+75.82	99.31' RT			1					1											
402	10+69.54	37.71' RT														1**				1	
403	10+66.98	24.29' RT																1			
3	11+56.59	111.55' RT																			1
167	11+25.00	15.13' LT							1												
166	11+75.00	15.13' LT				1															
165	11+84.83	15.13' LT				1															
164	11+84.83	15.13' RT							1												
164A	11+84.83	44.38' RT	1																		
2ND STREET																					
2ND-8	5+88.00	18.95' LT							1												
2ND-9	5+88.00	18.63' RT				1															
2ND-7	7+00.00	19.13' LT											1								
2ND-1	7+19.30	8.00' LT															1				2
2ND-2	7+19.30	20.55' RT											1								
2ND-6	8+00.00	19.13' LT				1															
2ND-3	8+00.00	23.70' RT												1							
2ND-5	8+91.09	27.34' LT				1															
2ND-4	8+91.09	29.58' RT												1							
2ND-10	9+46.00	61.28' RT				1															
2ND-11	5+03.38	18.81' LT							1												
2ND-12	5+03.38	18.81' RT				1															
SHEET TOTALS:			1	1	1	11	1	2	27	1	0	0	4	1	2	1	2	1	1	5	

** MANHOLE TYPE A TRAPPED

FILE NAME = r3nAschdrn03_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES**
		DRAWN - A. PENICK	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -		SCALE: SHEET NO. 5 OF 7 SHEETS STA. TO STA.
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	24
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	PRECAST REINFORCED CONCRETE FLARED END SECTIONS		CONCRETE COLLAR	INLETS					CATCH BASINS			MANHOLES					BACKFLOW PREVENTER	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME AND LID
						TYPE A		TYPE B		SPECIAL, NO. 1	TYPE A, 4' DIAMETER			TYPE A, 4' DIAMETER		TYPE A, 5' DIAMETER	TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	TO BE RECON-STRUCTED			
			12"	24"		TYPE 24 FRAME AND GRATE	TYPE 8 FRAME AND GRATE	TYPE 3 FRAME AND GRATE	TYPE 24 FRAME AND GRATE		TYPE 3 FRAME AND GRATE	TYPE 8 GRATE	TYPE 24 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 24 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID					
BROADWAY																					
2ND-25	10+70.00	60.75'RT				1															
2ND-29	11+25.00	37.07' LT				1															
2ND-24	11+25.00	31.07' RT							1												
2ND-28	11+75.00	31.57' LT							1												
2ND-23	11+75.00	25.56' RT							1												
2ND-27	12+40.00	31.33' LT							1												
2ND-22	12+40.00	25.22' RT							1												
2ND-26	12+90.00	31.13' LT											1								
2ND-20	13+41.03	1.71' LT															1			2	
2ND-21	13+41.03	27.62' RT											1								
2ND-43	14+00.00	27.63' LT				1															
2ND-42	14+45.00	27.63' LT							1												
2ND-46	14+45.00	28.61' RT				1															
2ND-41	14+60.00	28.39' LT									1										
2ND-40	14+60.00	0.71' RT														1					
2ND-45	14+60.00	29.18' RT									1										
2ND-44	14+75.00	28.11' LT				1															
2ND-47	14+75.00	28.61' RT				1															
3RD STREET																					
3RD-1	1+85.44	19.13' RT							1												
3RD-2	1+25.23	32.45' LT												1							
3RD-3	1+59.40	47.12' LT							1												
3RD-4	1+85.44	69.91' LT			1							1									
HAMPDEN																					
HMD-1	9+64.00	17.13' LT				1															
HMD-2	9+64.00	17.13' RT							1												
HMD-3	8+46.75	17.13' LT							1												
HMD-4	7+77.85	22.58' RT												1							
HMD-5	779+96.71	51.47' LT									1										
HMD-6	780+07.69	48.77' LT															1			1	
HMD-7	7+40.53	22.58' RT														1***					
HMD-8	6+91.10	22.58' RT														1					
HMD-9	8+45.75	17.13' RT				1															
LINCOLN																					
	6+69.21	17.8' LT							1												1
SHEET TOTALS:			0	0	1	8	0	0	11	0	3	1	2	2	0	3	2	0	0	3	1
TOTALS:			1	1	2	19	1	2	38	1	3	1	6	3	2	4	4	1	1	8	1

*** MANHOLE TYPE A (HALF TRAP)

RIPRAP SCHEDULE

LOCATION	STONE RIPRAP, CLASS B4	FILTER FABRIC
	SQ YD	SQ YD
IL 3		
777+78.03 RT	16.0	16.0
4TH ST CONNECTOR		
11+84.83 RT	11.1	11.1
TOTALS:	27.1	27.1

DRAINAGE REMOVAL SCHEDULE

LOCATION	CULVERTS TO BE GROUTED 12"	REMOVING INLETS	REMOVING MANHOLES
	CU YD	EACH	EACH
RELOCATED IL 3			
779+75 RT	1.5	2	
787+55 RT	3.1	1	
788+15 RT	1.5	1	
788+75 RT	0.6	1	
789+15 LT	3.1	1	
790+80 RT	0.9	1	
BROADWAY/2ND STREET			
5+05 RT		1	
11+85 TO 13+40 LT & RT	6.9	4	
3RD STREET			
2+00 LT	1.4		1
TOTALS:	19	12	1

FILE NAME = r3nAschdrn04_new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - A. PENICK	REVISED -			788	520-2-2	MADISON	173	25
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 6 OF 7 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

COMBINED SEWER REHABILITATION SCHEDULE

STRUCTURE	ROADWAY	STATION	OFFSET	EXISTING TOP ELEVATION	EXISTING FLOWLINE ELEVATION	PIPE MATERIAL	PIPE DIAMETER	SECTION LENGTH	TOTAL SERVICE CONNECTIONS	CAPPED SERVICE CONNECTIONS	ASSUMED OPEN SERVICE CONNECTIONS	CURED-IN-PLACE PIPE (CIPP)				SEWER SPOT REPAIRS			COMBINED SEWER REMOVAL		COMBINED SEWERS, CLASS A, TYPE 3	CONNECTION TO EXISTING MANHOLE	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	TRENCH BACKFILL	SANITARY SEWER BYPASS PUMPING
												12"	18"	24"	36"	12"	18"	36"	21"	12"	21"				
												FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	CU YD	L SUM
1	IL 3	773+31.80	26.10' LT	408.30	399.07	VCP	18	311	19	12	7		311				20								
16	IL 3	776+50 +/-	16' LT +/-	408.8 +/-	398.6 +/-																				
2 (403)	4TH ST.	10+71.81	10.29' RT	408.11	397.43	VCP	21	154	0	0	0								154		154	2		41	
3	4TH ST.	11+59.45	109.84' RT	407.55	399.12																				
4 (HMD-6)	IL 3	780+07.69	48.77' LT	410.02	398.03	VCP	24	137	1	0	1			137											
2 (403)	4TH ST.	10+71.81	10.29' RT	408.11	397.45																				
6 (2ND-1)	2ND ST.	7+19.30	8.00' LT	411.22	396.64	VCP	36	365	18	10	8				365										
HMD-7	HAMPDEN	6+91.12	22.58' RT	413.53 (PROPOSED)	396.10																				
7	2ND ST.	6+31.38	21.79' RT	410.77	400.68	VCP	12	93	0	0	0	93											1 (#7)		
6 (2ND-1)	2ND ST.	7+19.30	8.00' LT	411.22	399.51																				
3RD-4	3RD ST.	1+85.44	69.91' LT	411.25 (PROPOSED)	400.89	VCP	12	378	21	19	2	378				10									
6 (2ND-1)	2ND ST.	7+19.30	8.00' LT	411.22	397.04																				
10	IL 3	782+29.54	103.77' RT	410.01	398.65	VCP	18	268	17	6	11		268												
4 (HMD-6)	IL 3	780+07.69	48.77' LT	410.02	398.07																				
11	IL 3	788+78.62	111.54' RT	409.23	398.48	VCP	36	177	1	0	1				177			15				1			
14 (600A)	IL 3	787+96.64	42.55' LT	411.75	398.30																				
15	2ND ST.	8+56.12	66.59' LT	411.88	398.00	VCP	36	160	1	0	1				160										
6 (2ND-1)	2ND ST.	7+19.30	8.00' LT	411.22	397.16																				
	2ND ST.	5+00	22.72' RT													4				36					
		5+04	22.72' RT																						
16	IL 3	776+50 +/-	16' LT +/-	408.8 +/-	398.6 +/-	VCP	18	314	14	10	4		314										1 (#16)		
2 (403)	4TH ST.	10+71.81	10.29' RT	408.11	397.43																				
TOTALS:												471	893	137	702	14	20	15	154	36	154	3	2	41	1

FILE NAME = r3nAschdrn08_new.dgn	USER NAME = weaverlg	DESIGNED - S. FAHNESTOCK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - A. FREY	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - M. RADAKE	REVISED -	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -	

SCHEDULE OF QUANTITIES

SCALE: | SHEET NO. 7 OF 7 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	26
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

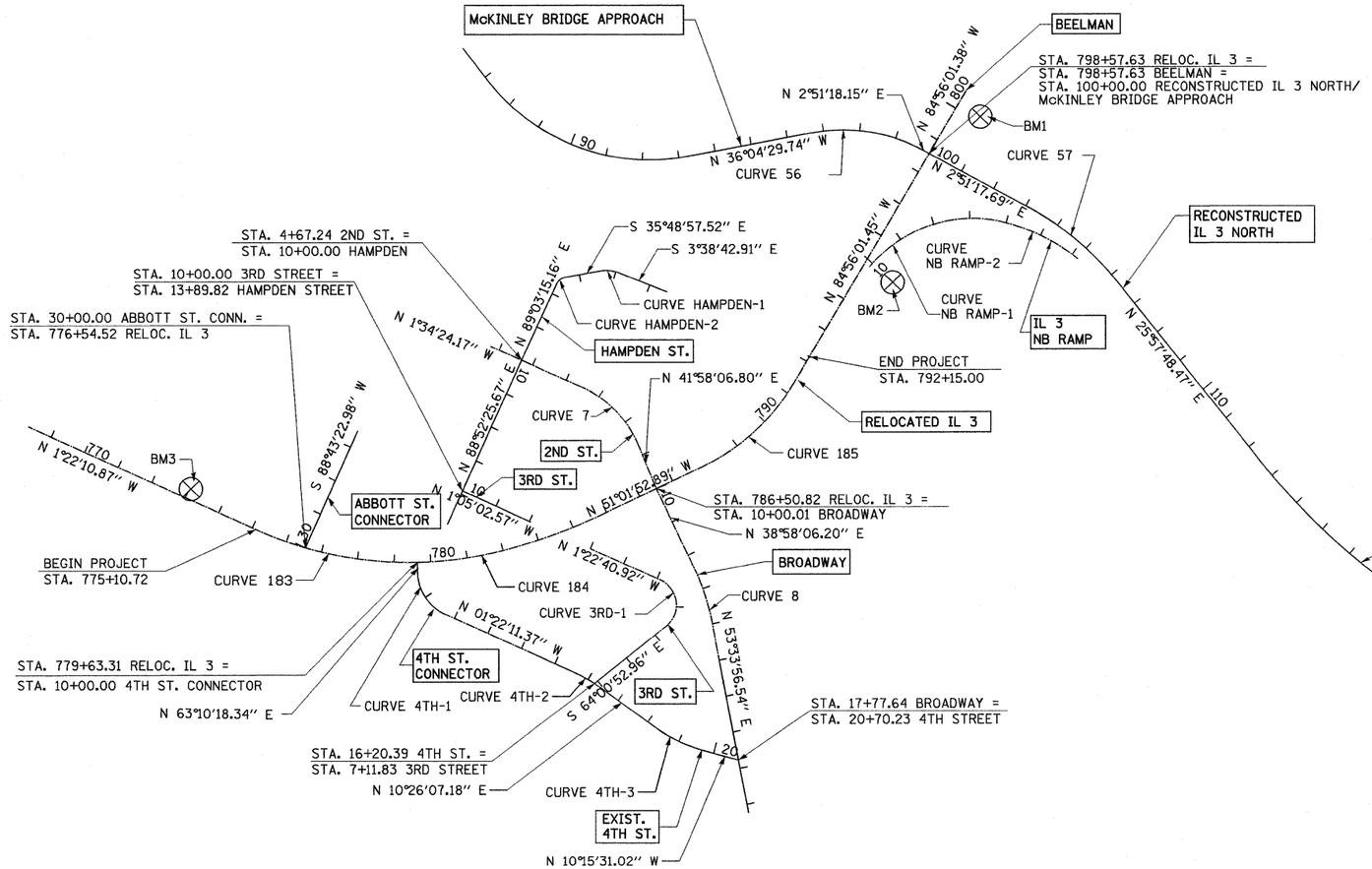
SEE SHEETS 28 & 29 FOR
CURVE DATA AND COORDINATES

BENCHMARKS:

BM1: RAILROAD SPIKE IN POWER POLE 69' NORTH OF ℄ BEELMAN AND 153' WEST OF ℄ RECON. IL 3 NORTH
ELEV. 411.89

BM2: RAILROAD SPIKE IN POWER POLE 68' NORTH OF ℄ RELOC. IL 3 AND 336' EAST OF ℄ RECON. IL 3 NORTH
ELEV. 410.38

BM3: PK NAIL IN SIDEWALK 25' SOUTH OF ℄ GRANVILLE ST. AND 28' WEST OF ℄ RELOC. IL 3
ELEV. 408.66



FILE NAME = r3nAe103_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**ALIGNMENTS AND TIES**			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -					788	520-2-2	MADISON	173	27
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -							CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE:	SHEET NO. 1 OF 3 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CURVE DATA AND COORDINATES

ALIGNMENT	CURVE NUMBER	Δ	DEGREE OF CURVATURE	R (FEET)	T (FEET)	L (FEET)	E (FEET)	SUPERELEVATION RATE (FT/FT)	TANGENT RUNOUT	S.E. RUNOFF	POINT TYPE	STATION (FEET)	NORTHING (FEET)	EASTING (FEET)
RELOC. IL 3	183	38° 19′ 46.09″ (LT)	5°37′ 30.04″	1,018.59	354.01	681.41	59.76	0.035	32.00	75.00	PC	775+10.72	14,054,287.51	2,448,149.04
											PI	778+64.72	14,054,641.42	2,448,140.58
	184	11° 19′ 55.93″ (LT)	3° 44′ 53.82″	1,528.59	151.66	302.33	7.51	0.030	35.00	96.00	PCC	781+92.13	14,054,913.79	2,447,914.46
											PI	783+43.79	14,055,030.48	2,447,817.58
											PT	784+94.46	14,055,125.86	2,447,699.67
	185	33° 54′ 08.57″ (LT)	10° 00′ 00.00″	572.96	174.64	339.02	26.02	0.040	NB 35.00	135.00	PC	787+92.59	14,055,313.35	2,447,467.88
									SB 55.00		PI	789+67.22	14,055,423.18	2,447,332.10
											PT	791+31.61	14,055,438.60	2,447,158.14
											POE	798+57.63	14,055,502.72	2,446,434.96
ABBOTT ST. CONNECTOR											POB	30+00.00	14,054,430.55	2,448,135.49
											POE	33+47.68	14,054,422.81	2,447,787.90
4TH ST. CONNECTOR											POB	10+00.00	14,054,722.87	2,448,039.70
	4TH-1	64° 32′ 29.71″ (LT)	44° 04′ 25.24″	130.00	82.09	146.44	23.75	NORMAL CROWN	N/A	N/A	PC	10+27.46	14,054,735.26	2,448,064.20
											PI	11+09.55	14,054,772.31	2,448,137.45
											PT	11+73.90	14,054,854.38	2,448,135.49
	4TH-2	11° 48′ 18.55″ (RT)	14° 19′ 26.20″	400.00	41.35	82.42	2.13	NORMAL CROWN	N/A	N/A	PC	15+56.18	14,055,236.55	2,448,126.35
											PI	15+97.53	14,055,277.89	2,448,125.36
											PT	16+38.59	14,055,318.56	2,448,132.85
	4TH-3	20° 41′ 38.20″ (LT)	14° 19′ 26.20″	400.00	73.03	144.47	6.61	NORMAL CROWN	N/A	N/A	PC	18+24.45	14,055,501.35	2,448,166.52
											PI	18+97.49	14,055,573.17	2,448,179.74
											PT	19+68.93	14,055,645.04	2,448,166.74
											POE	20+70.23	14,055,744.72	2,448,148.70
3RD ST.											POB	0+00.00	14,055,032.02	2,447,805.31
	3RD-1	117° 21′ 47.44″ (RT)	76° 23′ 39.74″	75.00	123.26	153.63	69.29	NORMAL CROWN	N/A	N/A	PC	3+08.74	14,055,340.67	2,447,797.88
											PI	4+32.01	14,055,463.90	2,447,794.92
											PT	4+62.37	14,055,409.89	2,447,905.72
											POE	5+10.00	14,055,389.02	2,447,948.54
2ND ST./BROADWAY AVE.											POB	3+74.53	14,054,650.32	2,447,424.19
	7	43° 32′ 31.14″ (RT)	19° 00′ 00.00″	301.56	120.44	229.17	23.16	NORMAL CROWN	N/A	N/A	PC	6+45.06	14,054,920.75	2,447,416.76
											PI	7+65.50	14,055,041.14	2,447,413.46
											PT	8+74.23	14,055,130.69	2,447,494.00
											PI	10+00.01	14,055,224.20	2,447,578.11
	8	14° 35′ 50.26″ (RT)	10° 00′ 00.00″	572.96	73.38	145.97	4.68	NORMAL CROWN	N/A	N/A	PC	12+43.65	14,055,413.63	2,447,731.33
											PI	13+17.03	14,055,470.69	2,447,777.48
											PT	13+89.62	14,055,514.27	2,447,836.52
											POE	14+99.53	14,055,579.54	2,447,924.94
HAMPDEN ST.											POB	4+49.79	14,055,019.83	2,447,082.26
	HAMPDEN-1	32° 10′ 14.61″ (LT)	57° 17′ 44.81″	100.00	28.84	56.15	4.07	NORMAL CROWN	N/A	N/A	PC	5+87.84	14,054,882.06	2,447,091.04
											PI	6+16.68	14,054,853.28	2,447,092.87
											PT	6+43.99	14,054,829.90	2,447,109.75
	HAMPDEN-2	55° 08′ 05.13″ (LT)	191° 00′ 32.52″	30.00	15.66	28.87	3.84	NORMAL CROWN	N/A	N/A	PC	7+40.52	14,054,751.61	2,447,166.24
											PI	7+56.18	14,054,738.91	2,447,175.41
											PT	7+69.39	14,054,739.17	2,447,191.07
											POE	10+00.00	14,054,743.00	2,447,421.65
McKINLEY APPROACH/											POB	93+50.00	14,054,932.86	2,446,709.98
RECONSTRUCTED											POT	94+99.94	14,055,054.05	2,446,621.69
IL 3 NORTH	56	38° 55′ 47.89″ (RT)	12° 30′ 00.00″	458.37	162.00	311.44	27.79	0.040	110.00	233.00	PC	96+70.29	14,055,191.74	2,446,521.38
											PI	98+32.29	14,055,322.67	2,446,425.98
											PT	99+81.73	14,055,484.47	2,446,434.05
	57	23° 06′ 30.79″ (RT)	7° 30′ 00.00″	763.94	156.18	308.11	15.80	0.055	85.00	225.00	PC	103+12.37	14,055,814.70	2,446,450.52
											PI	104+68.55	14,055,970.68	2,446,458.30
											PT	106+20.48	14,056,111.10	2,446,526.68
	58	22° 57′ 18.75″ (LT)	3° 00′ 00.00″	1,909.86	387.79	765.17	38.97	0.056	85.00	305.00	PC	112+37.39	14,056,665.75	2,446,796.76
											PI	116+25.18	14,057,014.40	2,446,966.53
											PT	120+02.57	14,057,401.65	2,446,986.88

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		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

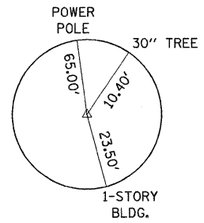
ALIGNMENTS AND TIES, CURVE DATA & COORDINATES

SCALE: | SHEET NO. 2 OF 3 SHEETS | STA. | TO STA.

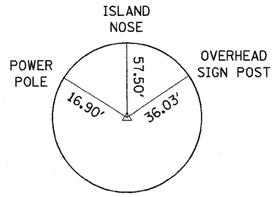
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	28
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CURVE DATA AND COORDINATES

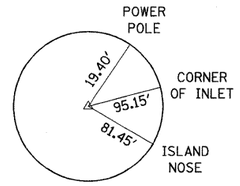
ALIGNMENT	CURVE NUMBER	Δ	DEGREE OF CURVATURE	R (FEET)	T (FEET)	L (FEET)	EXTERNAL (FEET)	SUPERELEVATION RATE (FT/FT)	TANGENT RUNOUT	S.E. RUNOFF	POINT TYPE	STATION (FEET)	NORTHING (FEET)	EASTING (FEET)
IL 3 NB RAMP	NB-RAMP 1	63° 54′ 20.90″ (RT)	15° 39′ 16.54″	366.00	228.28	408.22	65.36	0.057			PC	9+87.12	14,055,487.87	2,446,782.07
											PI	12+15.40	14,055,544.72	2,446,560.97
	NB-RAMP 2	24° 55′ 40.32″ (RT)	11° 06′ 13.77″	516.00	114.05	224.50	12.45	0.057			PCC	13+95.34	14,055,768.28	2,446,514.78
											PI	15+09.40	14,055,879.97	2,446,491.70
											PT	16+19.84	14,055,990.99	2,446,517.84
BEELMAN											POB	798+57.63	14,055,502.72	2,446,434.96
											POE	800+55.77	14,055,520.21	2,446,237.59



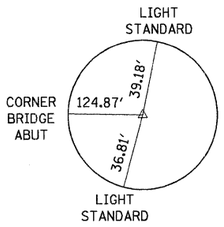
TIE POINT
I ROD & CAP
P.T. STA. 784+94.39 (CURVE 184)
RELOC. IL 3



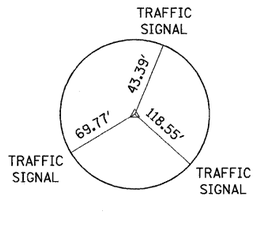
TIE POINT
I ROD & CAP
P.C. STA. 787+92.59 (CURVE 185)
RELOC. IL 3



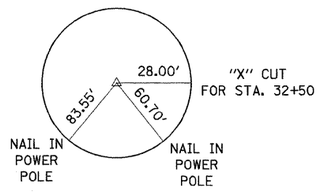
TIE POINT
"X" CUT
P.I. STA. 789+67.22 (CURVE 185)
RELOC. IL 3



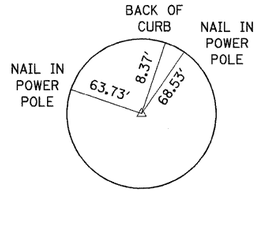
TIE POINT
"X" CUT
P.T. STA. 791+31.61 (CURVE 185)
RELOC. IL 3



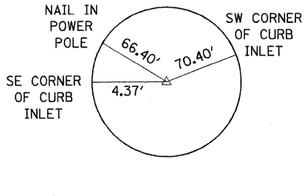
TIE POINT
"X" CUT
P.O.E. STA. 798+57.63
RELOC. IL 3



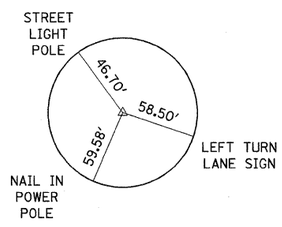
TIE POINT
"X" CUT
P.O.B. STA. 93+50.00
McKINLEY APPROACH



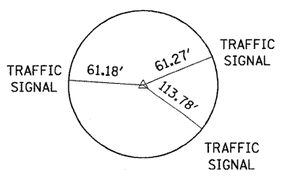
TIE POINT
"X" CUT
P.O.T. STA. 94+99.94
McKINLEY APPROACH



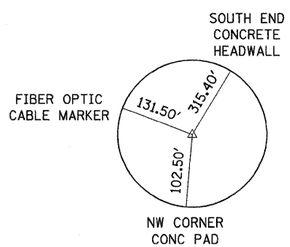
TIE POINT
"X" CUT
P.C. STA. 96+70.29 (CURVE 56)
McKINLEY APPROACH



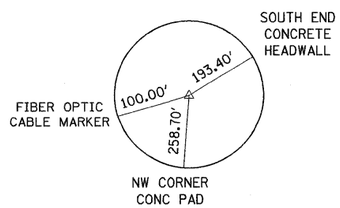
TIE POINT
"X" CUT
P.I. STA. 98+32.29 (CURVE 56)
McKINLEY APPROACH



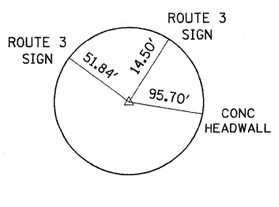
TIE POINT
"X" CUT
P.T. STA. 99+81.73 (CURVE 56)
McKINLEY APPROACH



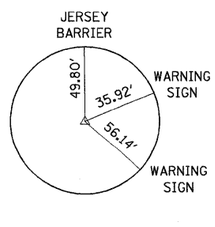
TIE POINT
I ROD & CAP
P.C. STA. 103+12.37 (CURVE 57)
RECONSTR. IL 3 NORTH



TIE POINT
"X" CUT
P.I. STA. 104+68.55 (CURVE 57)
RECONSTR. IL RTE 3 NORTH



TIE POINT
I ROD & CAP
P.T. STA. 106+20.48 (CURVE 57)
RECONSTR. IL 3 NORTH



TIE POINT
I ROD & CAP
P.C. STA. 112+37.39 (CURVE 58)
RECONSTR. IL 3 NORTH

FILE NAME = r3na106_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = @SCALE@	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS AND TIES, CURVE DATA & COORDINATES; TIE POINTS

SCALE: | SHEET NO. 3 OF 3 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	29
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

POINT	BASELINE	STATION	OFFSET
3	4TH ST. CONN.	11+31.3	127.5' RT
4	4TH ST. CONN.	11+41.8	116.1' RT
5	4TH ST. CONN.	11+87.8	15.2' RT
6	4TH ST. CONN.	11+87.8	14.4' LT
7	HAMPDEN	14+09.4	28.8' RT
8	HAMPDEN	14+06.9	32.0' RT
9	HAMPDEN	14+06.1	32.2' LT
10	RELOC IL 3	783+12.8	62.4' LT
11	RELOC IL 3	783+07.9	57.4' LT
12	RELOC IL 3	782+63.1	57.0' LT
13	2ND ST.	4+81.5	32.2' RT
14	2ND ST.	4+81.6	15.5' LT
14A	HAMPDEN	9+84.7	32.8' RT
15	2ND ST.	4+82.0	28.1' LT
16	RELOC IL 3	787+61.0	187.3' LT
16A	RELOC IL 3	788+28.0	171.2' LT
17	3RD ST.	4+62.5	25.9' RT
18	3RD ST.	4+62.8	15.2' RT
19	3RD ST.	4+62.5	15.2' LT
20	BROADWAY	14+87.0	29.1' RT
21	BROADWAY	14+87.0	29.0' LT
22	ABBOTT ST. CONN.	33+01.2	48.0' LT
23	ABBOTT ST. CONN.	33+01.3	48.0' RT
24	RELOC IL 3	776+81.3	30.2' RT
25	RELOC IL 3	777+97.3	35.8' RT
26	RELOC IL 3	778+00.0	26.0' RT

LEGEND

PAVEMENT REMOVAL
PAVED SHOULDER REMOVAL
SIDEWALK REMOVAL
COMB CURB AND GUTTER REMOVAL

50 0 50 100 150 200 250
SCALE IN FEET

MATCH LINE SHEET NO. 31

PAVEMENT REMOVAL 38 SY
COMB CURB GUTTER REM 96 FT
SIDEWALK REMOVAL 344 SF
SEE SHEETS 34 & 35 FOR DETAILS OF BUILDING AND OTHER MISC. REMOVALS (NOTE 6)
SIDEWALK REMOVAL 82 SF
℄ 2ND ST.
℄ HAMPDEN ST.
PAVEMENT REMOVAL 213 SY
COMB CURB GUTTER REM 394 FT
SIDEWALK REMOVAL 1,885 SF
BROADWAY AVE.
MEDIAN REMOVAL PARTIAL DEPTH 1066 SF
MATCH LINE STA. 790+50, SHEET NO. 31
HAMPDEN AVE.
PAVEMENT REMOVAL 3,589 SY
SIDEWALK REMOVAL 2,087 SF
COMB CURB GUTTER REM 641 FT
SIDEWALK REMOVAL 1,525 SF
COMB CURB GUTTER REM 445 FT
℄ ABBOTT ST. CONN.
3RD ST.
PAVEMENT REMOVAL 1,212 SY
SEE SHEET 34 FOR DETAILS OF BUILDING AND OTHER MISC. REMOVALS (NOTE 6)
SIDEWALK REMOVAL 1,588 SF
COMB CURB GUTTER REM 224 FT
SIDEWALK REMOVAL 1,624 SF
COMB CURB GUTTER REM 547 FT
SIDEWALK REMOVAL 1,763 SF
COMB CURB GUTTER REM 564 FT
SIDEWALK REMOVAL 2,084 SF
MEDIAN REMOVAL 820 SF
SIDEWALK REMOVAL 1,483 SF
℄ RELOC. IL. RTE. 3
SIDEWALK REMOVAL 1,346 SF
PAVEMENT REMOVAL 2,371 SY
PAVEMENT REMOVAL 1,366 SY
REL BUS SHELTER (BY OTHERS)
CONC REMOVAL (EX. CONC. RET. WALL) 5 CY
SIDEWALK REMOVAL 446 SF
COMB CURB GUTTER REM 667 FT
℄ 4TH ST. CONN.
SEE SHEET 33 FOR DETAILS OF BUILDING AND OTHER MISC. REMOVALS (NOTE 6)
PAVEMENT REMOVAL 5,305 SY
MEDIAN REMOVAL 744 SF
MEDIAN REMOVAL 1,492 SF
GRAVEL
SIDEWALK REMOVAL 54 SF
COMB CURB GUTTER REM 74 FT
COMB CURB GUTTER REM 713 FT
EXISTING DROP INLETS DO NOT DISTURB
SEE SHEET 35 FOR DETAILS OF BUILDING AND OTHER MISC. REMOVALS (NOTE 6)
SIDEWALK REMOVAL 872 SF
SIDEWALK REMOVAL 1,503 SF
NOTE 5
4TH ST. 15+00 EX. IL RTE 31
LINCOLN AVE.
SIDEWALK REMOVAL 129 SF
COMB CURB GUTTER REM 216 FT
℄ BROADWAY AVE.

NOTES:

1. POWER POLES AND LIGHTING TO BE REMOVED BY OTHERS.
2. SEE DRAINAGE PLANS FOR CULVERT, SEWER, AND INLET REMOVALS.
3. SEE SIGNING PLANS FOR ALL SIGN REMOVALS / RELOCATIONS.
4. BUS SHELTER TO BE RELOCATED BY MADISON COUNTY TRANSIT (618) 931-7433
5. FOUR TREES LOCATED ON THE NORTH SIDE OF BROADWAY NOT INDICATED FOR REMOVAL SHOULD HAVE TREE TRUNK PROTECTION.

FILE NAME = r3nrem03_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
RELOCATED IL RTE 3 STA 774+55 TO STA 790+50

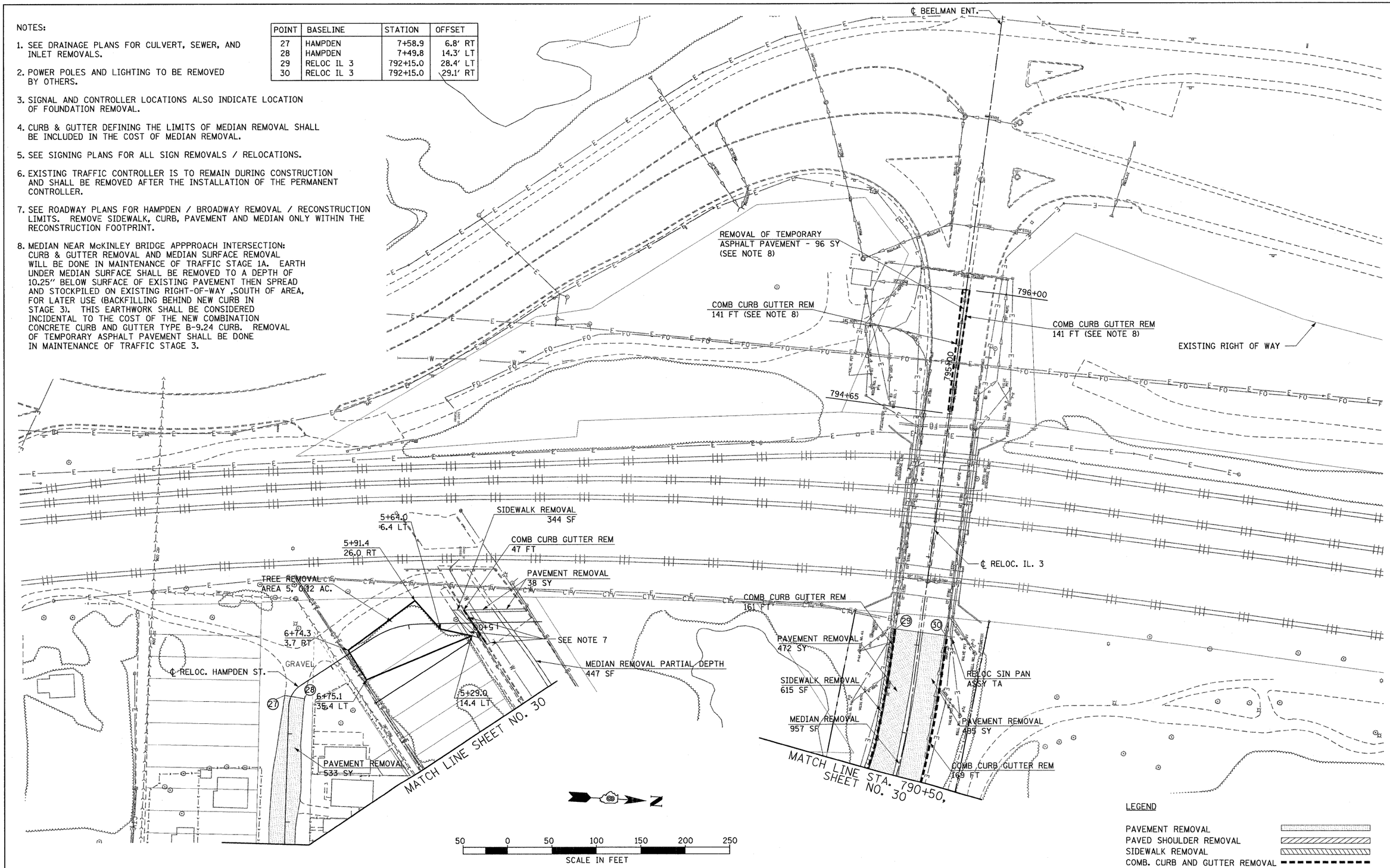
SCALE: | SHEET NO. 1 OF 6 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	30
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTES:

1. SEE DRAINAGE PLANS FOR CULVERT, SEWER, AND INLET REMOVALS.
2. POWER POLES AND LIGHTING TO BE REMOVED BY OTHERS.
3. SIGNAL AND CONTROLLER LOCATIONS ALSO INDICATE LOCATION OF FOUNDATION REMOVAL.
4. CURB & GUTTER DEFINING THE LIMITS OF MEDIAN REMOVAL SHALL BE INCLUDED IN THE COST OF MEDIAN REMOVAL.
5. SEE SIGNING PLANS FOR ALL SIGN REMOVALS / RELOCATIONS.
6. EXISTING TRAFFIC CONTROLLER IS TO REMAIN DURING CONSTRUCTION AND SHALL BE REMOVED AFTER THE INSTALLATION OF THE PERMANENT CONTROLLER.
7. SEE ROADWAY PLANS FOR HAMPDEN / BROADWAY REMOVAL / RECONSTRUCTION LIMITS. REMOVE SIDEWALK, CURB, PAVEMENT AND MEDIAN ONLY WITHIN THE RECONSTRUCTION FOOTPRINT.
8. MEDIAN NEAR McKINLEY BRIDGE APPPROACH INTERSECTION: CURB & GUTTER REMOVAL AND MEDIAN SURFACE REMOVAL WILL BE DONE IN MAINTENANCE OF TRAFFIC STAGE 1A. EARTH UNDER MEDIAN SURFACE SHALL BE REMOVED TO A DEPTH OF 10.25" BELOW SURFACE OF EXISTING PAVEMENT THEN SPREAD AND STOCKPILED ON EXISTING RIGHT-OF-WAY ,SOUTH OF AREA, FOR LATER USE (BACKFILLING BEHIND NEW CURB IN STAGE 3). THIS EARTHWORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE NEW COMBINATION CONCRETE CURB AND GUTTER TYPE B-9.24 CURB. REMOVAL OF TEMPORARY ASPHALT PAVEMENT SHALL BE DONE IN MAINTENANCE OF TRAFFIC STAGE 3.

POINT	BASELINE	STATION	OFFSET
27	HAMPDEN	7+58.9	6.8' RT
28	HAMPDEN	7+49.8	14.3' LT
29	RELOC IL 3	792+15.0	28.4' LT
30	RELOC IL 3	792+15.0	29.1' RT



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		DRAWN - A. FREY	REVISED -
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	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN IL RTE 3 STA 790+50 TO STA 792+15

SCALE: | SHEET NO. 2 OF 6 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	31
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TREE REMOVAL LIMITS		
AREA 7		
31+35.7	37.8' LT	ABBOTT ST. CONN.
31+43.4	37.0' LT	ABBOTT ST. CONN.
31+38.4	49.5' RT	ABBOTT ST. CONN.
31+22.3	55.6' RT	ABBOTT ST. CONN.
31+14.0	49.0' RT	ABBOTT ST. CONN.
AREA 8		
30+23.3	64.7' RT	ABBOTT ST. CONN.
30+23.3	79.2' RT	ABBOTT ST. CONN.
31+44.6	65.4' RT	ABBOTT ST. CONN.
31+44.6	79.0' RT	ABBOTT ST. CONN.

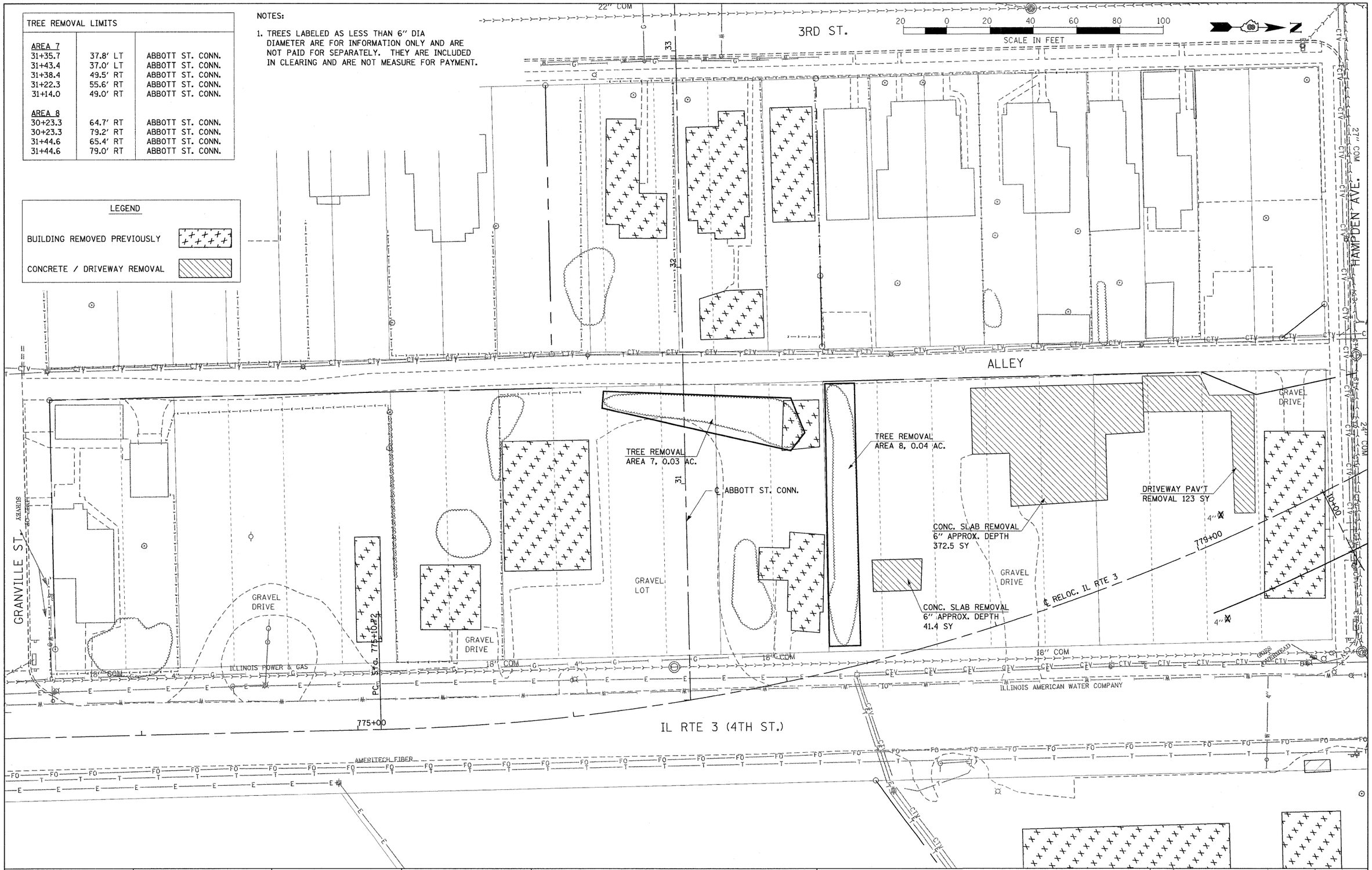
LEGEND

BUILDING REMOVED PREVIOUSLY

CONCRETE / DRIVEWAY REMOVAL

NOTES:

1. TREES LABELED AS LESS THAN 6" DIA DIAMETER ARE FOR INFORMATION ONLY AND ARE NOT PAID FOR SEPARATELY. THEY ARE INCLUDED IN CLEARING AND ARE NOT MEASURE FOR PAYMENT.



FILE NAME = r3rrem26_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL DETAIL
3RD & 4TH STREETS SOUTH OF HAMPDEN

SCALE: | SHEET NO. 3 OF 6 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	32
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

3RD ST.

HAMPDEN AVE.

ILLINOIS AMERICAN WATER COMPANY

ILLINOIS POWER & GAS

2"

781+00

DRIVEWAY PAV'T REMOVAL, 11 SY

DRIVEWAY PAV'T REMOVAL, 8 SY

SIDEWALK REMOVAL 8 SF

TEMP. CONST. EASEMENT (TYP.)

CHAIN LINK FENCE REMOVAL 781+69, 67' RT TO 781+05, 17' RT

ALLEY

18" COM

780+00 ℄ RELOC. IL RTE 3

ILLINOIS AMERICAN WATER COMPANY

BEGIN CHAIN LINK FENCE REMOVAL 781+69, 67' RT

CHAIN LINK FENCE REMOVAL 129 FT

TREE REMOVAL AREA 13, 0.07 AC.

BEGIN CHAIN LINK FENCE REMOVAL 780+82, 69' RT

℄ 4TH ST. CONNECTOR

LIMIT OF SURVEY

IL RTE 3 (4TH ST.)

12 13 14 15+00

AMERITECH FIBER

FO FO FO

T T T



LEGEND

BUILDING REMOVED PREVIOUSLY

CONCRETE / DRIVEWAY REMOVAL

NOTES:

1. TREES LABELED AS LESS THAN 6" DIA DIAMETER ARE FOR INFORMATION ONLY.

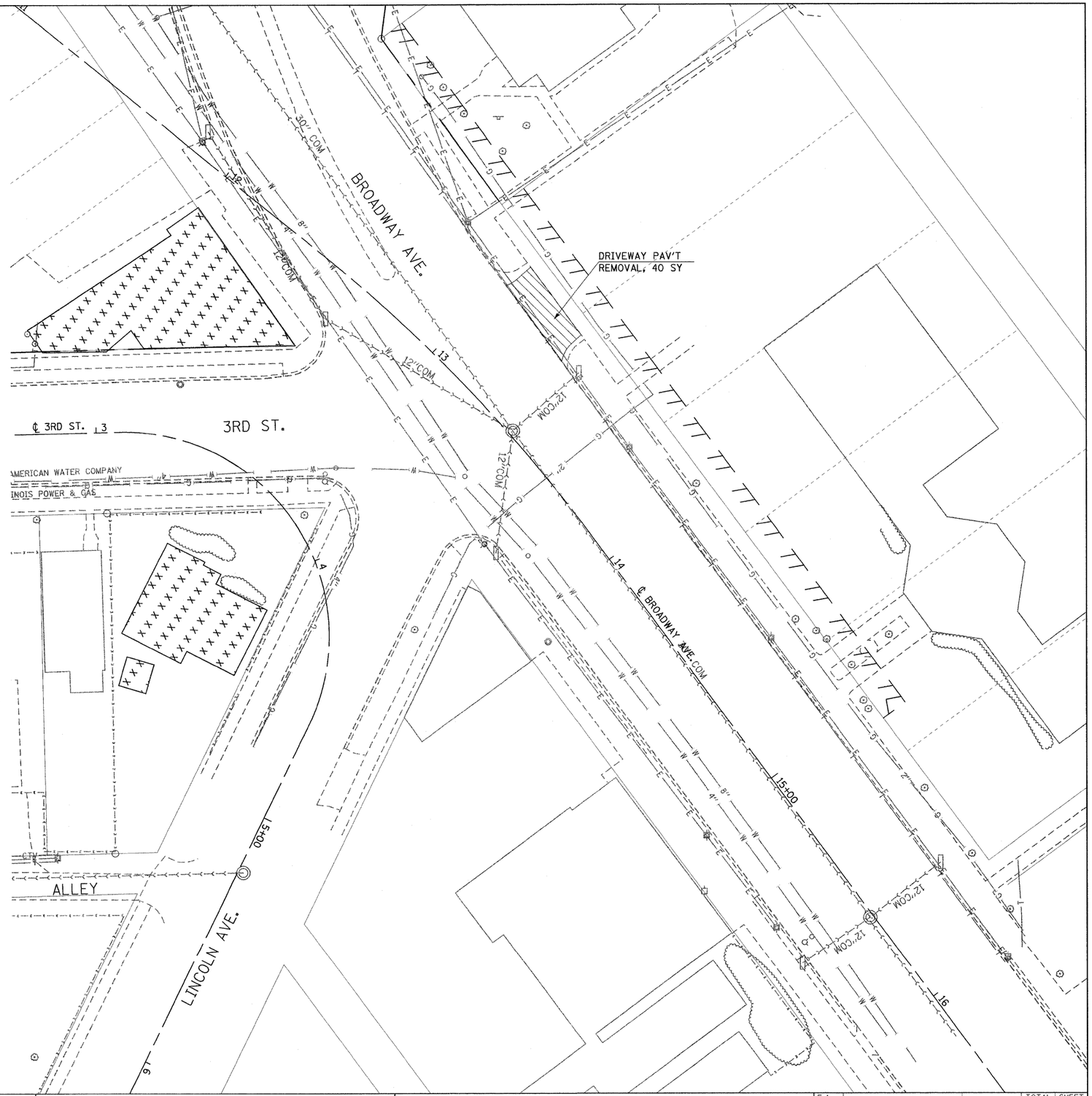
FILE NAME = r3nrem08_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL DETAIL
3RD STREET SOUTH OF OLD BROADWAY AVE.

SCALE: | SHEET NO. 5 OF 6 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	34
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



N

20 0 20 40 60 80 100

SCALE IN FEET

LEGEND

BUILDING REMOVED PREVIOUSLY

CONCRETE / DRIVEWAY REMOVAL

NOTES:

1. TREES LABELED AS LESS THAN 6" DIA DIAMETER ARE FOR INFORMATION ONLY.

FILE NAME = r3rrem29_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL DETAIL
3RD ST. AT BROADWAY AND LINCOLN

SCALE: | SHEET NO. 6 OF 6 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	35
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

RELOC. IL. 3
CURVE 183
PI STA. = 778+64.72
Δ = 38° 19′ 46.09″ (LT)
D = 5° 37′ 30.04″
R = 1,018.59′
T = 354.01′
L = 681.41′
E = 59.76′
e = NORMAL CROWN
P.C. STA = 775+10.72
P.C.C. STA = 781+92.13

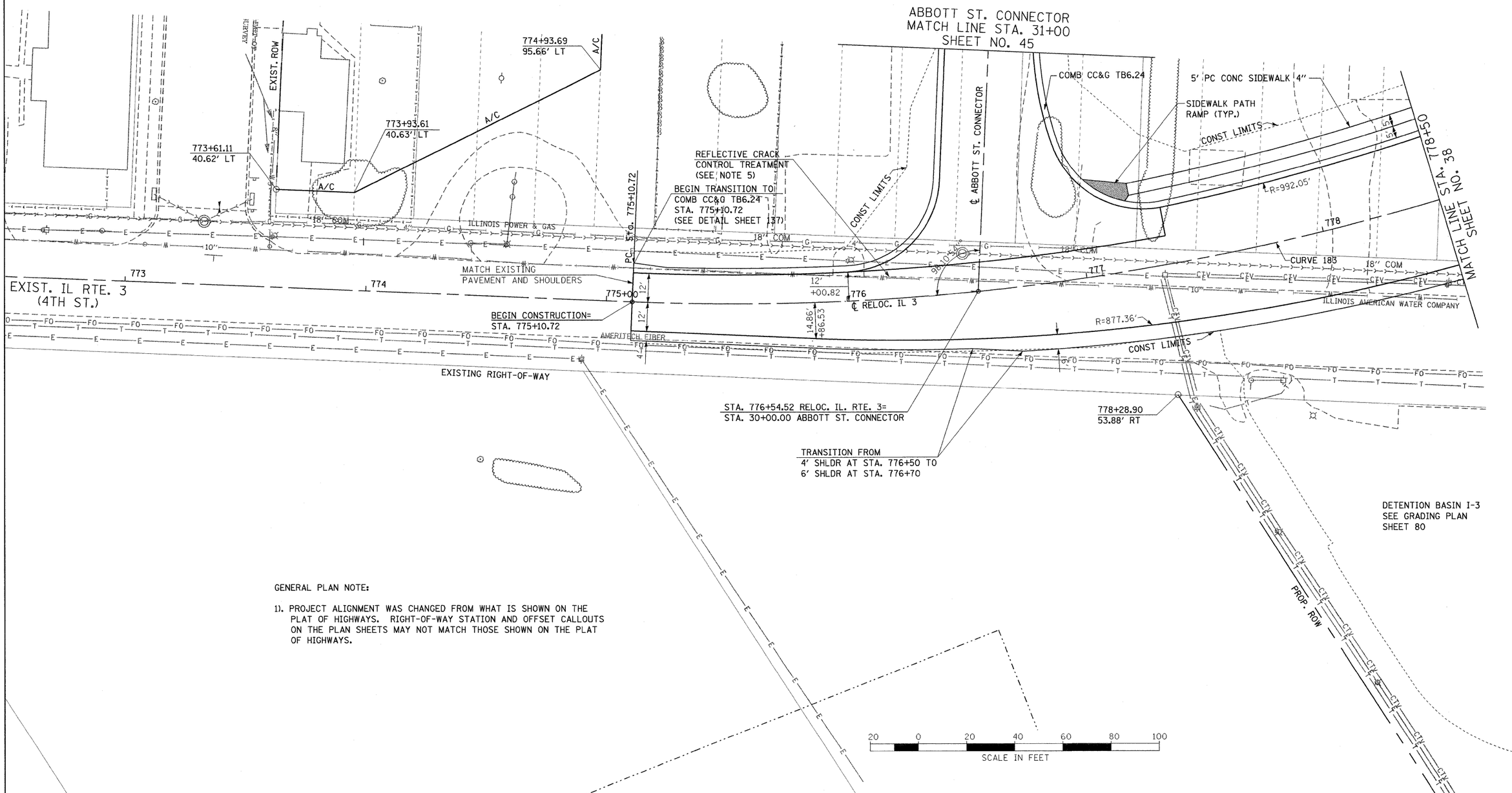
NOTES:

1). SEE REMOVAL PLANS FOR ALL DEMOLITION BETWEEN STA. 775+10.72 TO STA. 778+50

2). SEE INTERSECTION DETAIL SHEET 111 FOR ABBOTT STREET CONNECTOR DETAILS.

3). SEE GENERAL PLAN NOTE BELOW.

4). PLACE REFLECTIVE CRACK CONTROL TREATMENT ALONG THE LEFT EDGE OF EXISTING IL 3 TRAVELED WAY FROM STA. 775+75 TO 778+00



GENERAL PLAN NOTE:

1). PROJECT ALIGNMENT WAS CHANGED FROM WHAT IS SHOWN ON THE PLAT OF HIGHWAYS. RIGHT-OF-WAY STATION AND OFFSET CALLOUTS ON THE PLAN SHEETS MAY NOT MATCH THOSE SHOWN ON THE PLAT OF HIGHWAYS.

FILE NAME = r3npp22_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RELOCATED IL RTE. 3 PLAN – STA. 775+10 to STA. 778+50	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173	SHEET NO. 36
		DRAWN - L. WEAVER	REVISED -					CONTRACT NO. 76633		
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -							
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 1 OF 19 SHEETS STA. 775+10 TO STA. 778+50	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN

	SURVEYED	BY	
	PLOTTED		
NOTE BOOK	CHECKED AUTHORITY		
NO.	R.O.W. CHECKED		
	CADD FILE NAME		

PROFILE

	SURVEYED	BY	
	PLOTTED		
NOTE BOOK	CHECKED		
NO.	STRUCTURE NOTATNS CHKD		

440
435
430
425
420
415
410
405
400
395
390

408.5

MEET EXISTING PAVEMENT AND
BEGIN CONSTRUCTION STA. 775+10.72

PROPOSED GRADE

EXISTING GROUND

℄ STA. 776+54.52 RELOC. IL 3=
STA. 30+00.00 ABBOTT

+23.36 EL. 409.66

MATCH LINE STA. 778+50, SHEET NO. 39

| | | |

RELOC. IL 3
CURVE 183
PI STA. = 778+64.72
Δ = 38° 19′ 46.09″ (LT)
D = 5° 37′ 30.04″
R = 1,018.59′
T = 354.01′
L = 681.41′
E = 59.76′
e = NORMAL CROWN
P.C. STA = 775+10.72
P.C.C. STA = 781+92.13

RELOC. IL 3
CURVE 184
PI STA. = 783+43.79
Δ = 11° 19′ 55.93″ (LT)
D = 3° 44′ 53.82″
R = 1,528.59′
T = 151.66′
L = 302.33′
E = 7.51
e = NORMAL CROWN
P.C.C. STA = 781+92.13
P.T. STA = 784+94.46

NOTE:

1. SEE REMOVAL PLANS FOR ALL DEMOLITION BETWEEN STA. 778+50 TO STA. 784+00
2. SEE INTERSECTION DETAIL SHEET 110 FOR 4TH STREET CONNECTOR DETAILS.
3. SEE GENERAL PLAN NOTE ON SHEET 44.

MATCH LINE STA. 778+50
SHEET NO. 36

MATCH LINE STA. 784+00
SHEET NO. 41

SEE HAMPDEN ST. OVERLAY PLAN SHEET 58 FOR DETAILS

SEE 3RD. STREET CUL-DE-SAC/HAMPDEN STREET DETOUR PLAN SHEET 47 FOR DETAILS

SEE 3RD. STREET CUL-DE-SAC/HAMPDEN STREET DETOUR PLAN SHEET 47 FOR DETAILS

HAMPDEN

ALLEY

3RD ST.

CONST LIMITS

EXIST. ROW

PROP. ROW

A/C

781+27.90
139.36′ LT

781+65.03
116.00′ LT

TEMP. CONSTR. EASEMENT

779+79.78
72.21′ LT

780+06.38
76.43′ LT

779+36.30
74.58′ LT

779+55.71
54.22′ LT

780+67.51
55.55′ LT

781+18.92
57.03′ LT

781+70.36
56.05′ LT

782+60.35
43.58′ LT

783+07.45
42.96′ LT

783+28.70
64.86′ LT

5′ PC CONC SIDEWALK 4″

R=992.05′

R=987.49′

R=1493.21′

R=1494.90′

EDGE OF PAVEMENT
PCC 779+40.00
30.00′ LT

780+14.73
38.22′ LT

PCC 781+92.20
32.22′ LT

PCC 782+80.98
33.00′ LT

COMB CC&G TB6.24

779

780

781

782

783

90°27′53″

R=877.36′

EDGE OF PAVEMENT
PCC 779+40.00
30.00′ RT

STA. 779+63.31 RELOC. IL 3=
STA. 10+00.00 4TH STREET CONNECTOR

PC Sta 10+27.46

EDGE OF IL 3 PAVEMENT

CURVE 184

CURVE 183

℄ RELOC. IL 3

PCC Sta. 781+92.13

33.00′

45.00′

31.46′

R=1049.85′

R=652.32′

R=65.00′

R=40.00′

SEE SHEET 137 FOR CURB HEIGHT TRANSITION DETAIL

GOES OVERHEAD

ILLINOIS AMERICAN WATER COMPANY

AMERITECH FIBER

18″ COM

20″ COM

24″ COM

℄ 4TH ST. CONNECTOR CURVE 4TH-1

BEGIN RT. TURN TAPER
781+05.59
31.46′ RT.

END RT-TURN TAPER
782+80.98
45.00′ RT.

783+86.57
76.35′ RT

783+79.78
83.35′ RT

783+19.17
77.12′ RT

780+82.72
71.47′ RT

781+76.38
67.88′ RT

781+85.02
56.00′ RT

780+51.87
126.97′ RT

782+71.95
132.62′ RT

780+43.25
191.08′ RT

PROP. ROW ℄

Sta 11+73.90

END CONSTRUCTION
STA. 11+87.80

4TH. ST. CONNECTOR
CURVE 4TH-1
PI STA. = 11+09.55
Δ = 64° 32′ 29.01″
D = 44° 04′ 25.24″
R = 130.00′
T = 82.09′
L = 146.44′
E = 23.75′
e = NORMAL CROWN
P.C. STA = 10+27.46
P.T. STA = 11+73.90

14′
153.30′
14′
14′
14′
12″

MATCH EXISTING SHOULDERS AND OVERLAYED PAVEMENT

SEE 4TH ST. OVERLAY PLAN SHEET 55 FOR DETAILS

4TH ST.

LIMIT OF SURVEY

DETENTION BASIN I-3
SEE GRADING PLAN
SHEET 80

SEE SHEET 137 FOR C&G TRANSITION DETAILS

PROPOSED RIGHT-OF-WAY

ALLEY TURNAROUND #4
STA. 782+79.34, 143.88′ RT
(RELOC. IL 3)
6″ AGGREGATE SURFACE COURSE, TYPE B

R=10′ (TYP.)

TEMP. CONSTR. EASEMENT

20 0 20 40 60 80 100
SCALE IN FEET

2″ LEVEL BINDER AND 1.5″ THICK HMA OVERLAY

2″ LEVEL BINDER AND 2.5″ THICK HMA OVERLAY

HMA SURFACE REMOVAL 2.25″ & 2.25″ THICK HMA OVERLAY

0.75″ LEVEL BINDER AND 1.5″ THICK HMA OVERLAY

FILE NAME = r3npp23_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

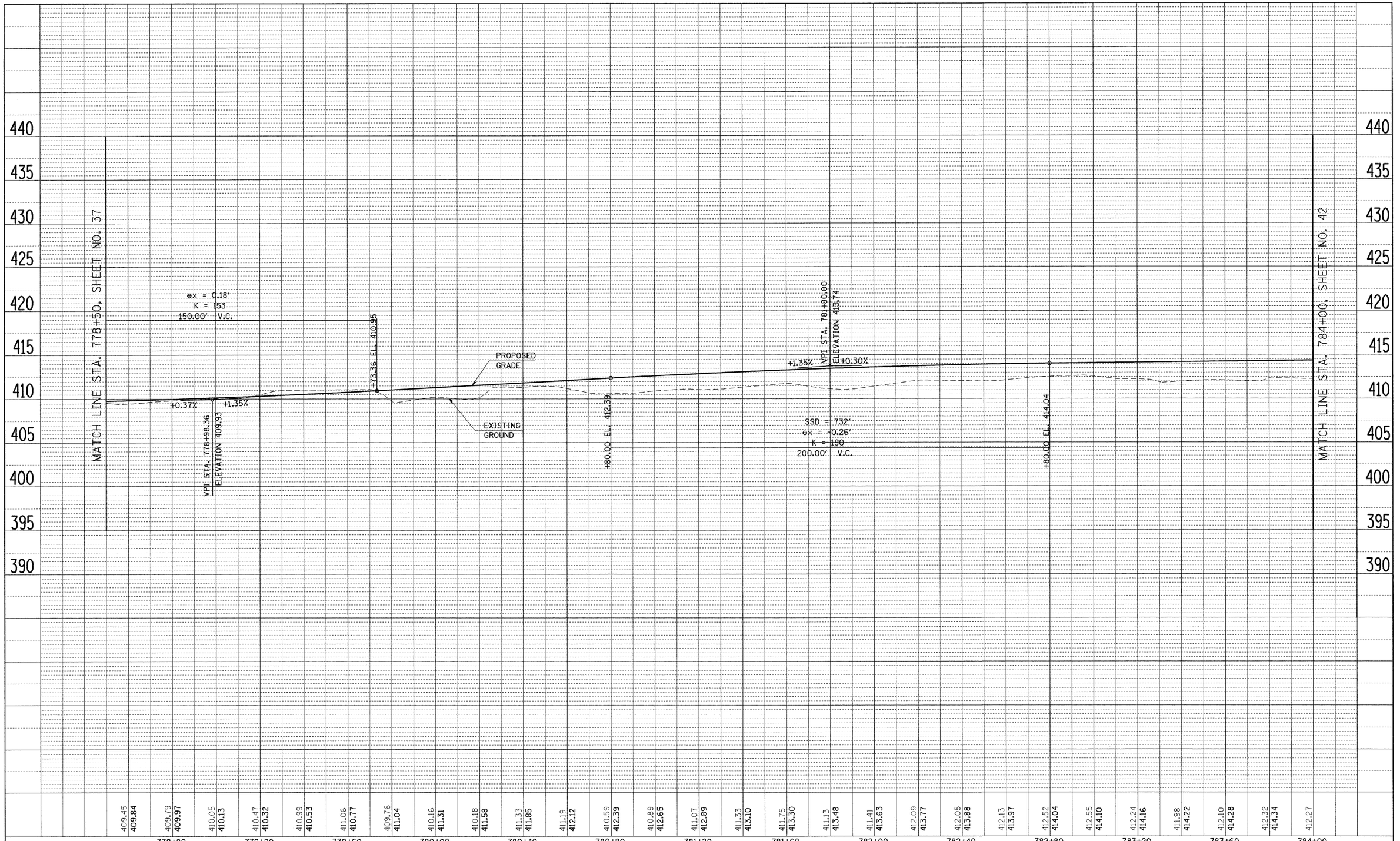
RELOCATED IL 3
PLAN – STA. 778+50 to STA. 784+00

SCALE: | SHEET NO. 3 OF 19 SHEETS | STA. 778+50 | TO STA. 784+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	38
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHKD
R.O.W. MAP CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHKD
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE



FILE NAME = c:\3npr102_new.dgn	USER NAME weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – RELOC. IL 3

SCALE: | SHEET NO. 4 OF 19 SHEETS | STA. 778+50 | TO STA. 784+00

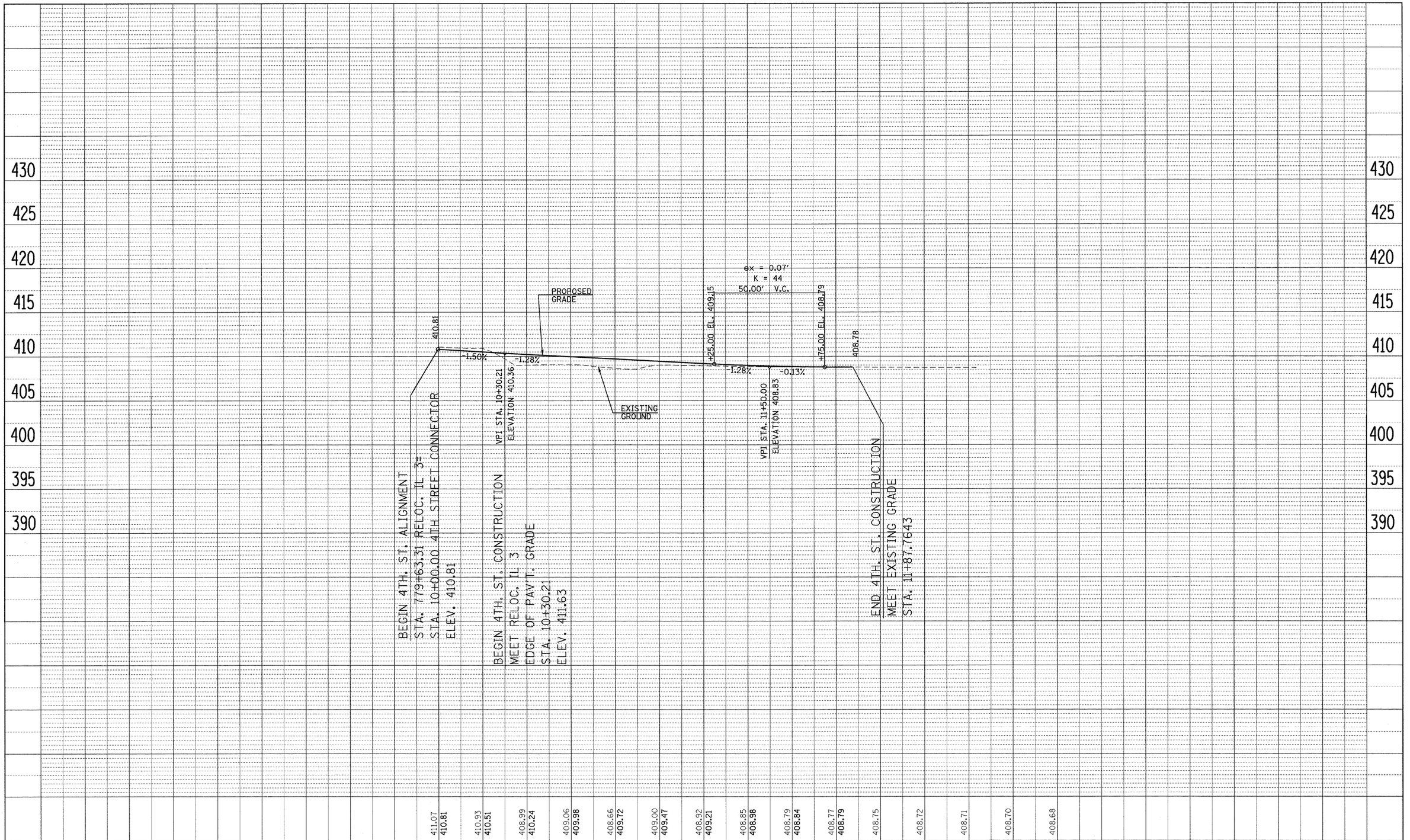
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	39
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
ACCURACY CHECKED		
R.O.W. CHECKED		
CADD FILE NAME		
NOTE BOOK		
NO.		

PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
ACCURACY CHECKED		
R.O.W. CHECKED		
STRUCTURE NO(ATN'S CHKD		
NOTE BOOK		
NO.		



FILE NAME = r3npr151_new.dgn	USER NAME weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – 4TH STREET CONNECTOR

SCALE: | SHEET NO. 5 OF 19 SHEETS | STA. 10+00 | TO STA. 11+88

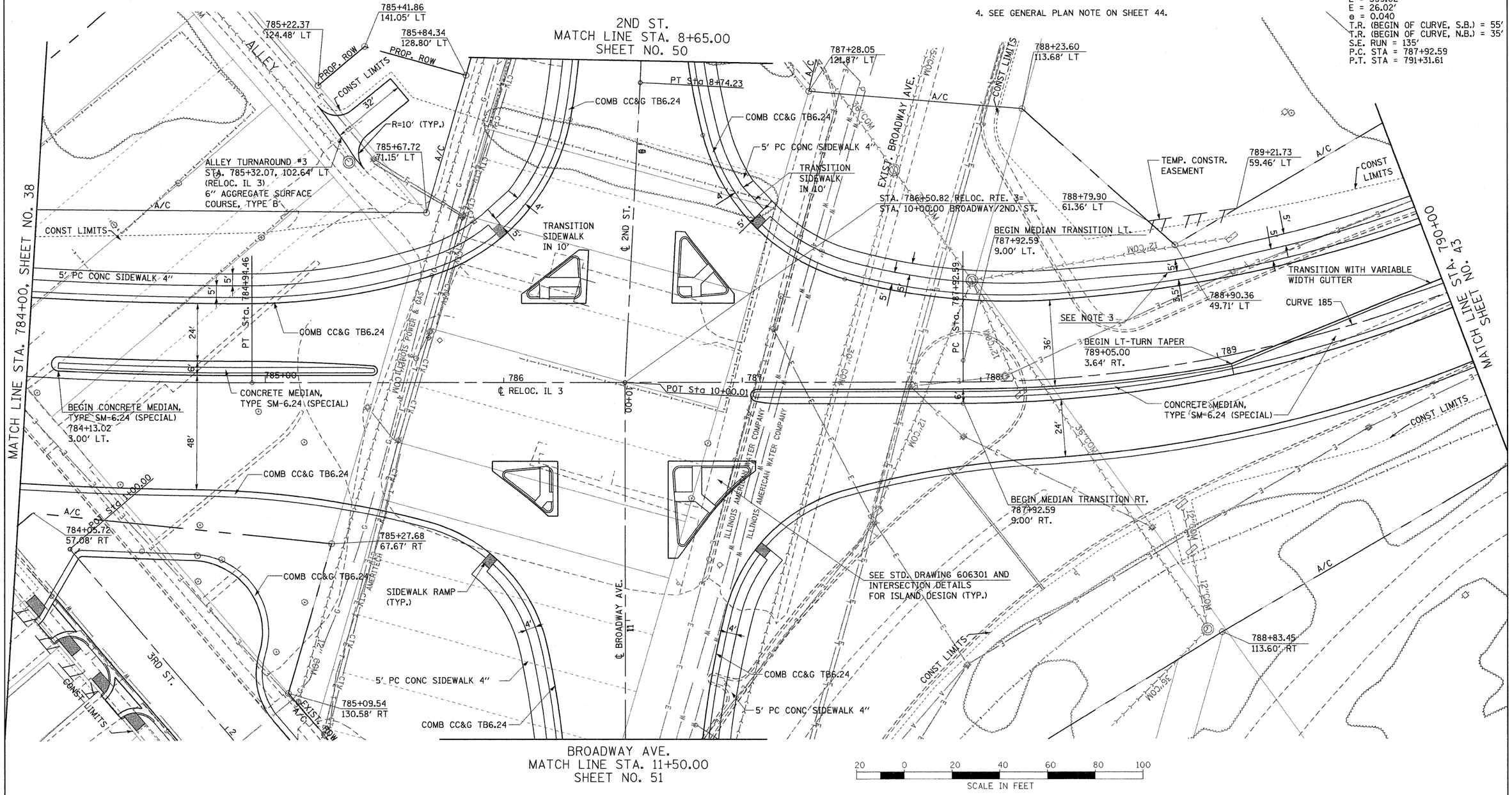
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	40
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

RELOC. IL 3
CURVE 184
PI STA. = 783+43.79
Δ = 11° 19′ 55.93″ (LT)
D = 3° 44′ 53.82″
R = 1,528.59′
T = 151.66′
L = 302.33′
E = 7.51′
e = NORMAL CROWN
P.C. STA = 781+92.13
P.T. STA = 784+94.46

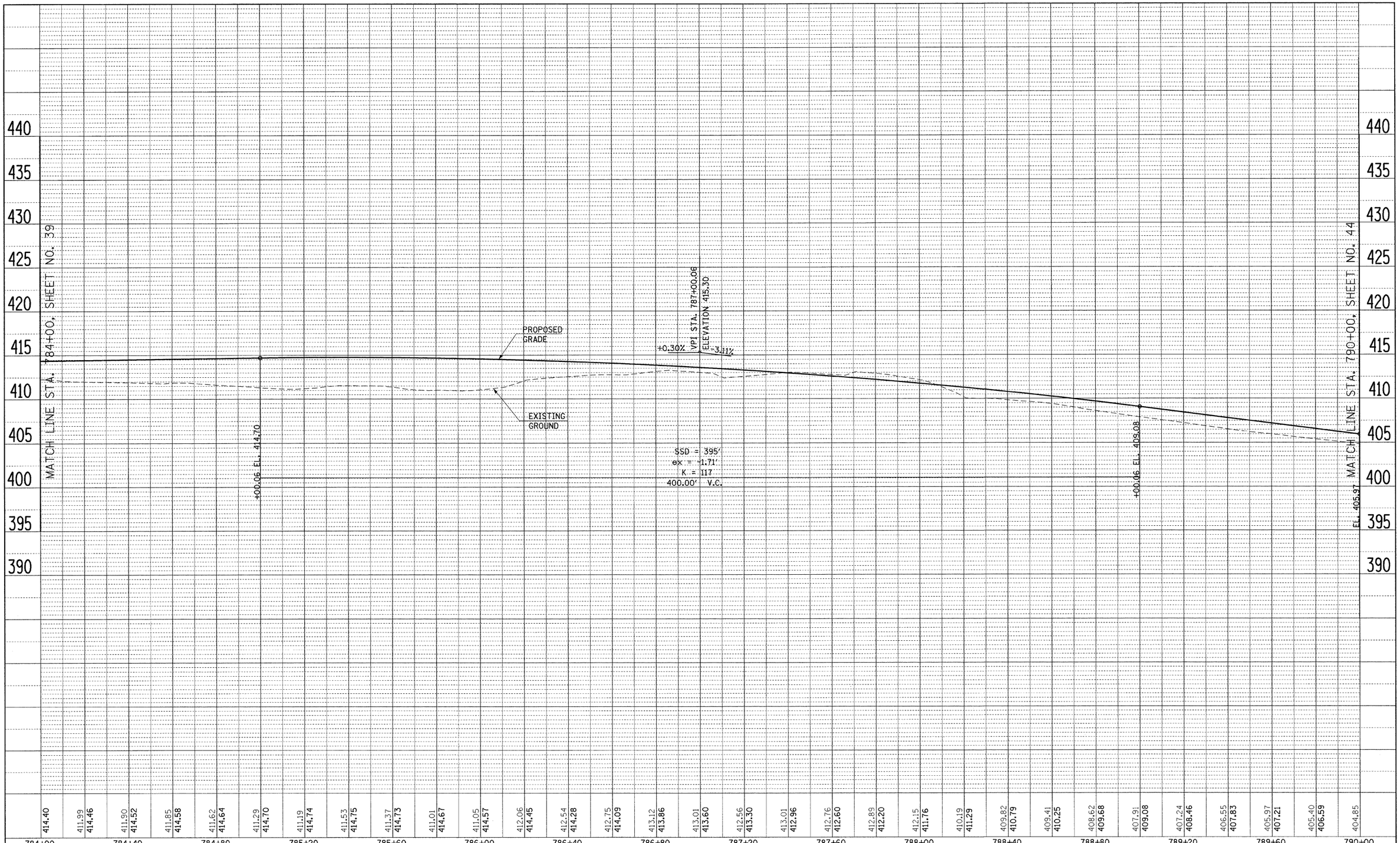
NOTES:

1. SEE REMOVAL PLANS FOR ALL DEMOLITION BETWEEN STA. 784+00 TO STA. 790+00.
2. SEE INTERSECTION DETAIL SHEETS 112 AND 113 FOR BROADWAY / 2ND STREET DETAILS AND PAVEMENT TRANSITIONS.
3. TRANSITION BACK CURB TO SIDEWALK OFFSET AS FOLLOWS; FROM 5.0′ AT STA. 788+55 TO 3.5′ AT STA. 788+85. FROM 3.5′ AT STA. 788+95 TO 5.0′ AT STA. 789+25
4. SEE GENERAL PLAN NOTE ON SHEET 44.

RELOC. IL 3
CURVE 185
P.I. STA = 789+67.23
Δ = 33° 54′ 08.57″ (LT)
D = 10° 00′ 00.00″
R = 572.96′
T = 174.64′
L = 339.02′
E = 26.02′
e = 0.040
T.R. (BEGIN OF CURVE, S.B.) = 55′
T.R. (BEGIN OF CURVE, N.B.) = 35′
S.E. RUN = 135′
P.C. STA = 787+92.59
P.T. STA = 791+31.61



FILE NAME = r3npp24_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**RELOCATED IL 3 PLAN – STA. 784+00 to STA. 790+00**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	41
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 6 OF 19 SHEETS STA. 784+00 TO STA. 790+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CHK'D
BY
DATE

FILE NAME = r3npr103_new.dgn	USER NAME weaverlg	DESIGNED - L. WEAVER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE – RELOC. IL 3	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173	SHEET NO. 42
		DRAWN - L. WEAVER	REVISED -					CONTRACT NO. 76633		
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -							
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 7 OF 19 SHEETS STA. 784+00 TO STA. 790+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTES:

1. SEE REMOVAL PLANS FOR ALL DEMOLITION BETWEEN STA. 790+00 TO STA 792+15
2. SEE INTERSECTION DETAIL SHEETS FOR PAVEMENT TRANSITION DETAILS EAST OF EXISTING RAILROADS.

RELOC. IL 3
CURVE 185
P.I. STA = 789+67.23
Δ = 33° 54′ 08.57″ (LT)
D = 10° 00′ 00.00″
R = 572.96′
T = 174.64′
L = 339.02′
E = 26.02′
e = 0.040
T.R. (END OF CURVE, S.B.) = 55′
T.R. (END OF CURVE, N.B.) = 15′
S.E. RUN = 135′
P.C. STA = 787+92.59
P.T. STA = 791+31.61

END LT-TURN TAPER
END CONCRETE MEDIAN, TYPE SM-6.24 (SPECIAL)
BEGIN CONCRETE MEDIAN, TYPE SM-6.24
790+40.00
5.94′ LT. AND 5.56′ RT.

TRANSITION WITH VARIABLE WIDTH GUTTER

792+29.95
75.77′ LT

SEE SIDEWALK TRANSITION DETAIL SHEET 113

EXIST. RIGHT-OF-WAY
A/C

MATCH LINE STA. 790+00, SHEET NO. 41

CONST LIMITS

PC CONC SIDEWALK 4″

791+47.67
29.59′ LT

PC CONCRETE SIDEWALK 4″ MATCH EXISTING WIDTH

END MEDIAN TRANSITION LT.
791+51.30
3.00′ LT.

℄ RELOC. IL 3

COMB CC&G TB6.24

CONCRETE MEDIAN, TYPE SM-6.24

CURVE 185

MATCH EXISTING PAVEMENT, MEDIAN TRANSITIONS AND CC&G WITH TRANSITIONS FROM STA. 792+05 TO STA. 792+15

END MEDIAN TRANSITION RT.
791+12.03
3.34′ RT.

792+37.04
74.97′ RT

END CONSTRUCTION=
STA. 792+15.00

EXIST. RR RIGHT-OF-WAY

WELL NO. 1
WELL NO. 2
WELL NO. 3
WELL NO. 4
WELL NO. 5
WELL NO. 6A
WELL NO. 7
RECORDER WELL
PIEZOMETER P-7
PIEZOMETER P-2
PIEZOMETER P-3
PIEZOMETER P-4
PIEZOMETER P-5
PIEZOMETER P-6A
VALVE PIT
SOUTH WELL DISCHARGE LINE
NORTH WELL DISCHARGE LINE
CONCRETE MEDIAN SURFACE, 4″
COMB CC&G TB9.24
6″ HDPE
8″ HDPE
10″ HDPE
14″ HDPE
12″ STRM
24″ STRM
30″ STRM
795+00
796+00
794+65

20 0 20 40 60 80 100
SCALE IN FEET

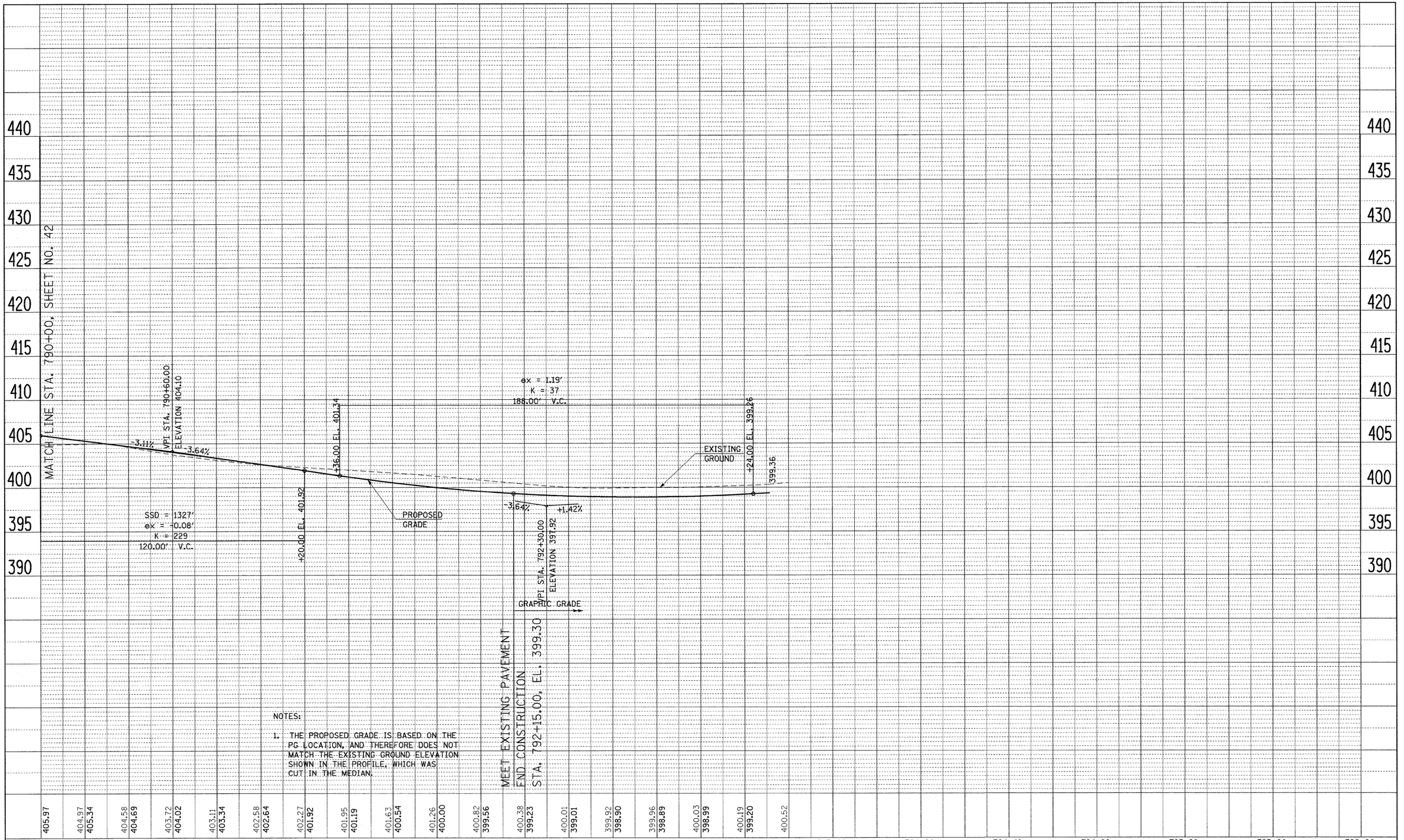
FILE NAME = r3npp25_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RELOCATED IL 3
PLAN – STA. 790+00 to STA. 792+15

SCALE: | SHEET NO. 8 OF 19 SHEETS | STA. 790+00 | TO STA. 792+15

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	43
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



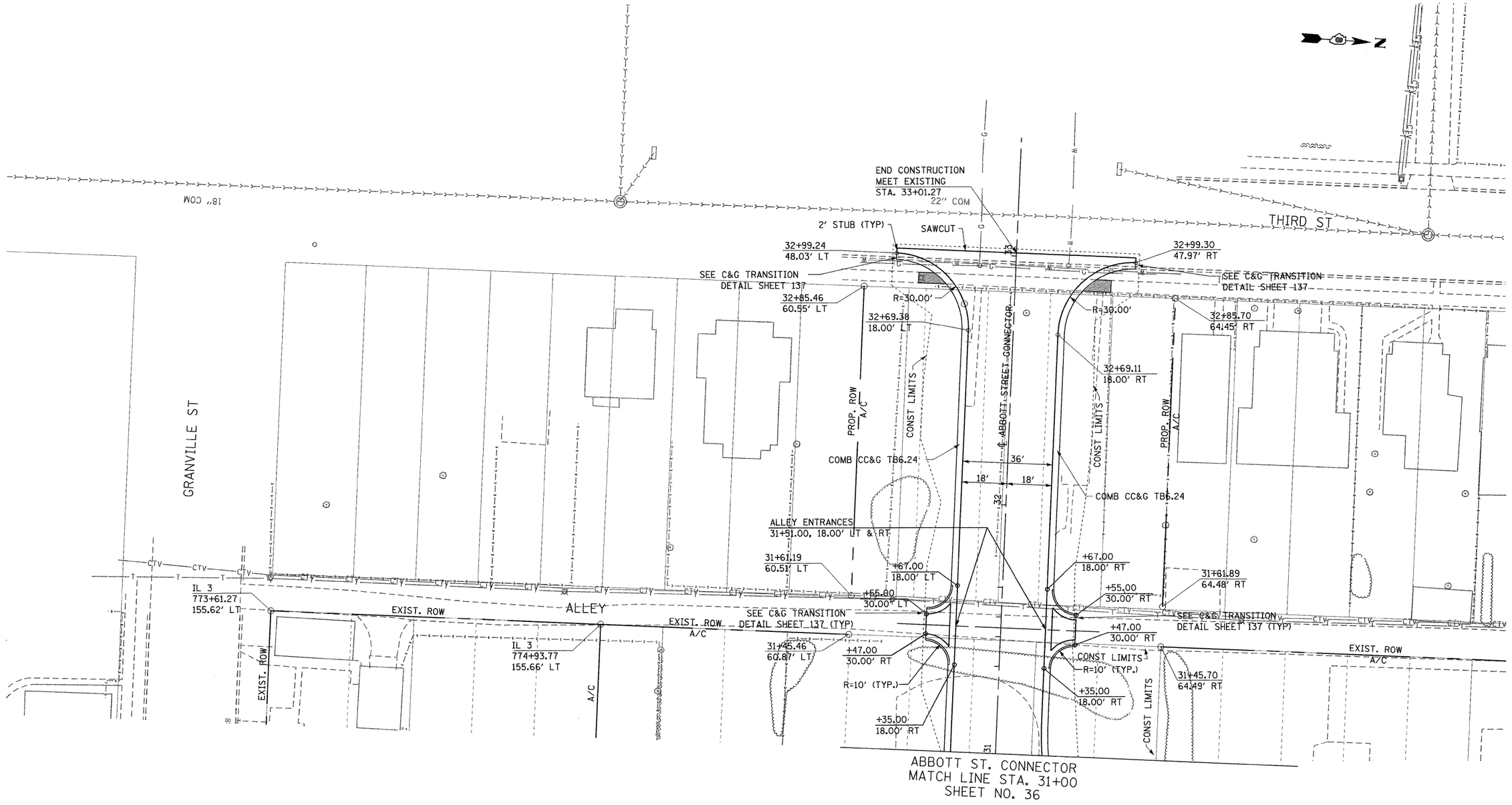
NOTES:

1. THE PROPOSED GRADE IS BASED ON THE PG LOCATION, AND THEREFORE DOES NOT MATCH THE EXISTING GROUND ELEVATION SHOWN IN THE PROFILE, WHICH WAS CUT IN THE MEDIAN.

PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED — PLOTTED — GRADES CHECKED — B.M. NOTED — STRUCTURE NOTATIONS CHKD — BY — DATE

FILE NAME = r3npr104_new.dgn	USER NAME weaverlg	DESIGNED - L. WEAVER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE – RELOC. IL 3	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173	SHEET NO. 44
		DRAWN - L. WEAVER	REVISED -					CONTRACT NO. 76633		
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -							
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 9 OF 19 SHEETS STA. 790+00 TO STA. 792+15	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



GENERAL PLAN NOTE:

1) PROJECT ALIGNMENT WAS CHANGED FROM WHAT IS SHOWN ON THE PLAT OF HIGHWAYS. RIGHT-OF-WAY STATION AND OFFSET CALLOUTS ON THE PLAN SHEETS MAY NOT MATCH THOSE SHOWN ON THE PLAT OF HIGHWAYS.

2) SEE SHEET 137 FOR C&G TRANSITION DETAIL ON ALLEY

20 0 20 40 60 80 100
SCALE IN FEET

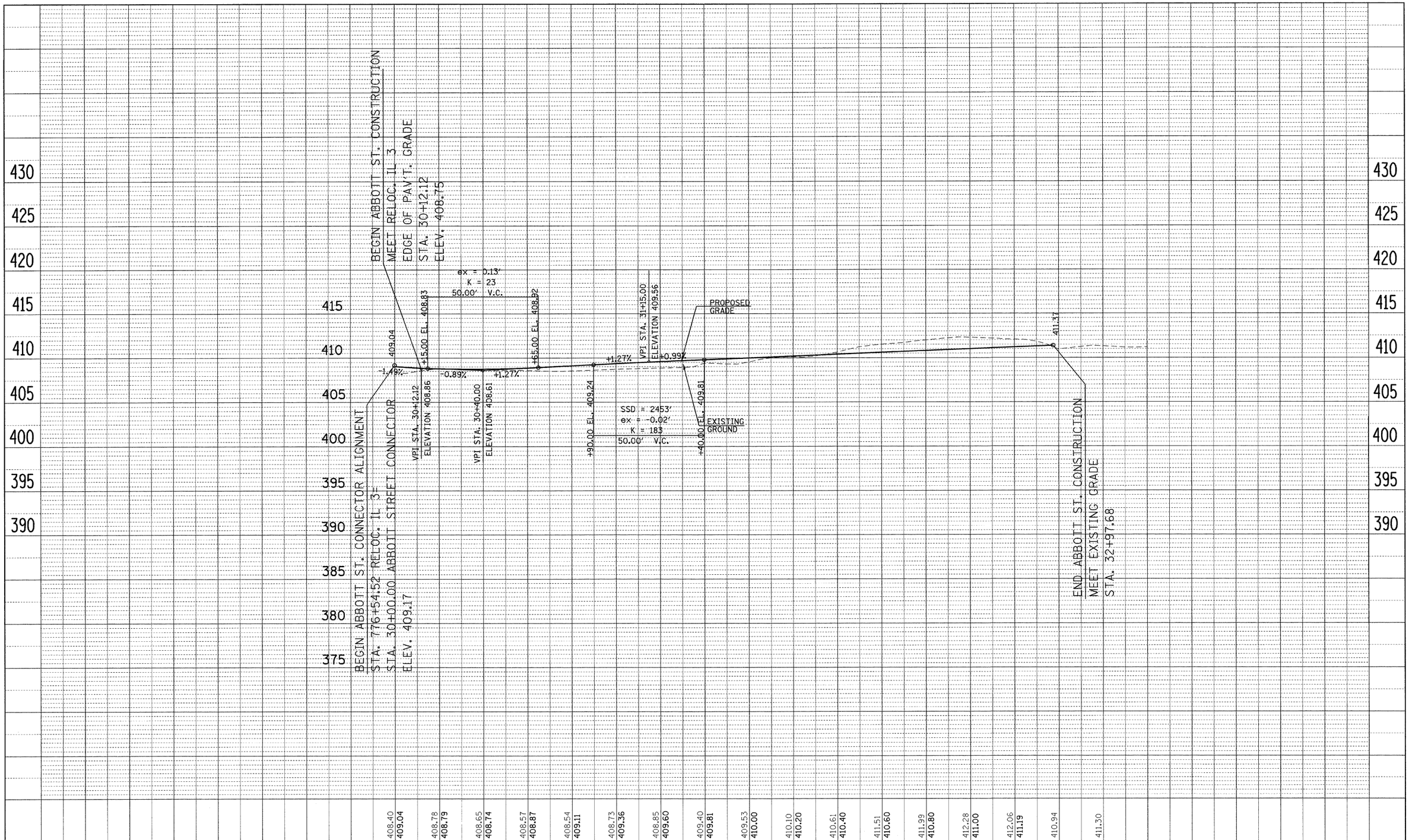
FILE NAME = r3nppabbott_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

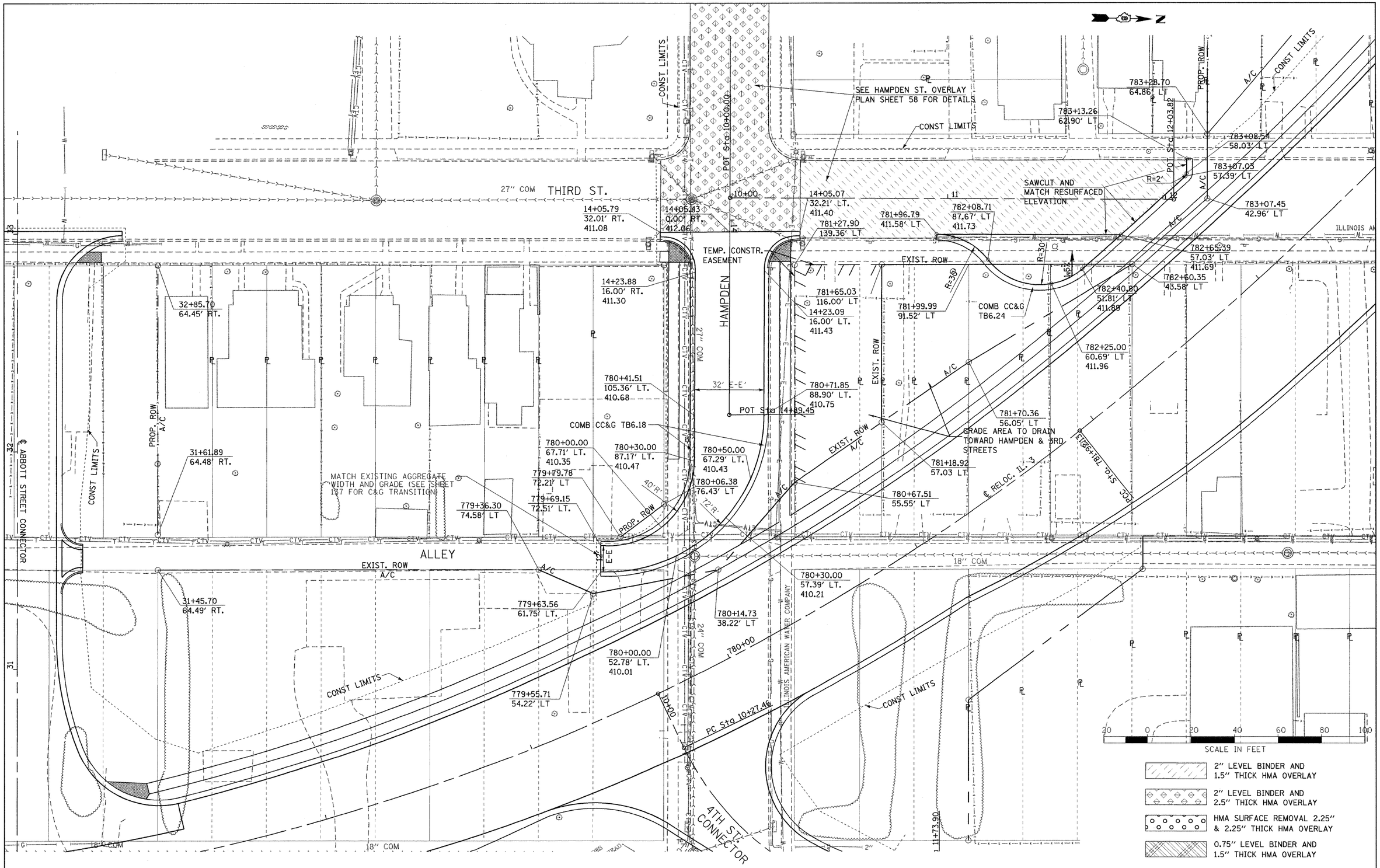
ABBOTT ST. CONNECTOR
PLAN – STA. 31+00 to STA. 33+01.24

SCALE: | SHEET NO. 10 OF 19 SHEETS | STA. 31+00 | TO STA. 33+01

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	45
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FILE NAME = r3npr161_new.dgn	USER NAME weaverlg	DESIGNED - L. WEAVER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE – ABBOTT STREET CONNECTOR	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	46
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 11 OF 19 SHEETS STA. 30+00 TO STA. 32+98	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



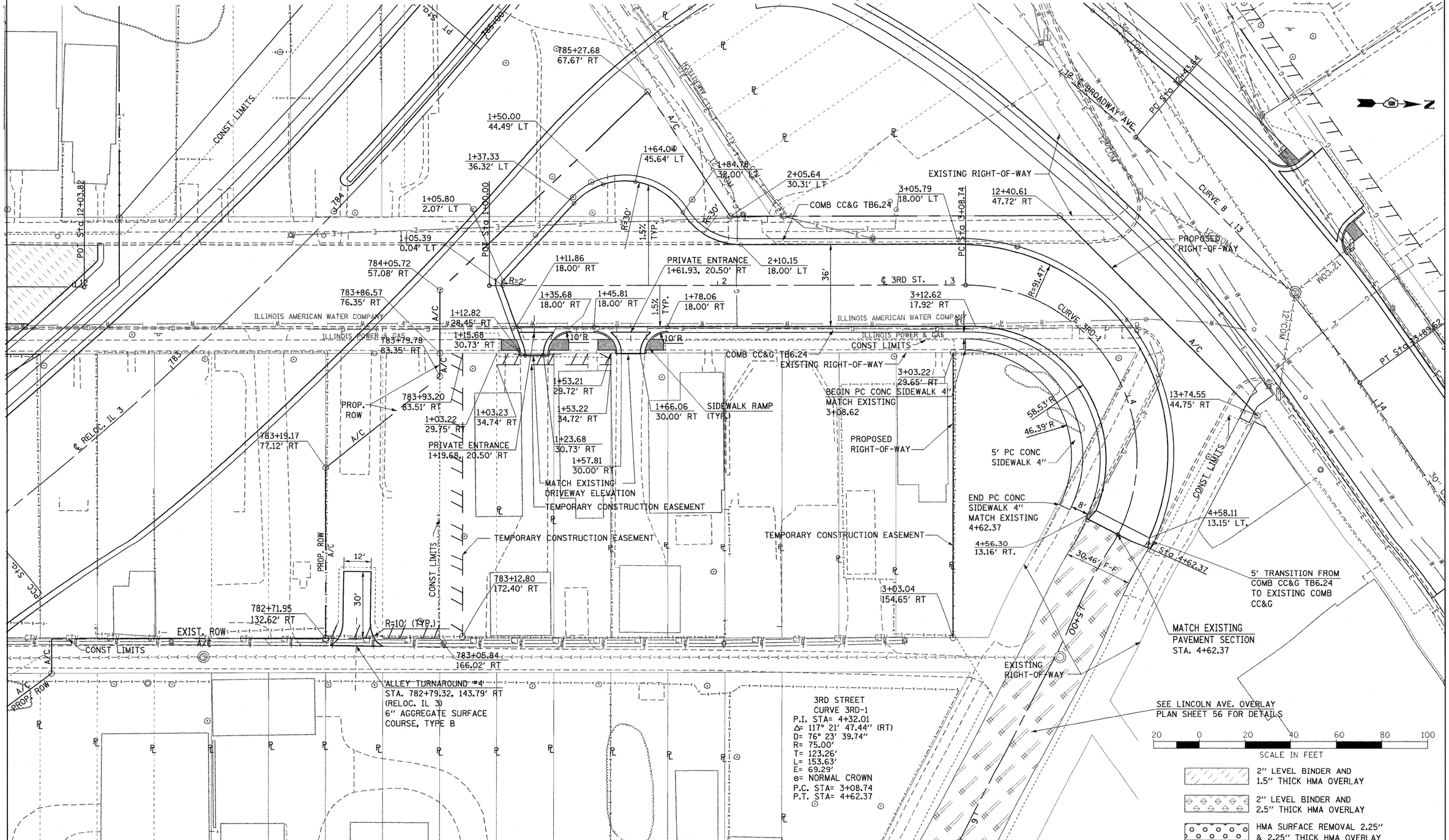
FILE NAME = r3rppp3rdl_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3RD STREET CUL-DE-SAC AND HAMPDEN ST.
DETOUR PLAN

SCALE: | SHEET NO. 12 OF 19 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	47
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

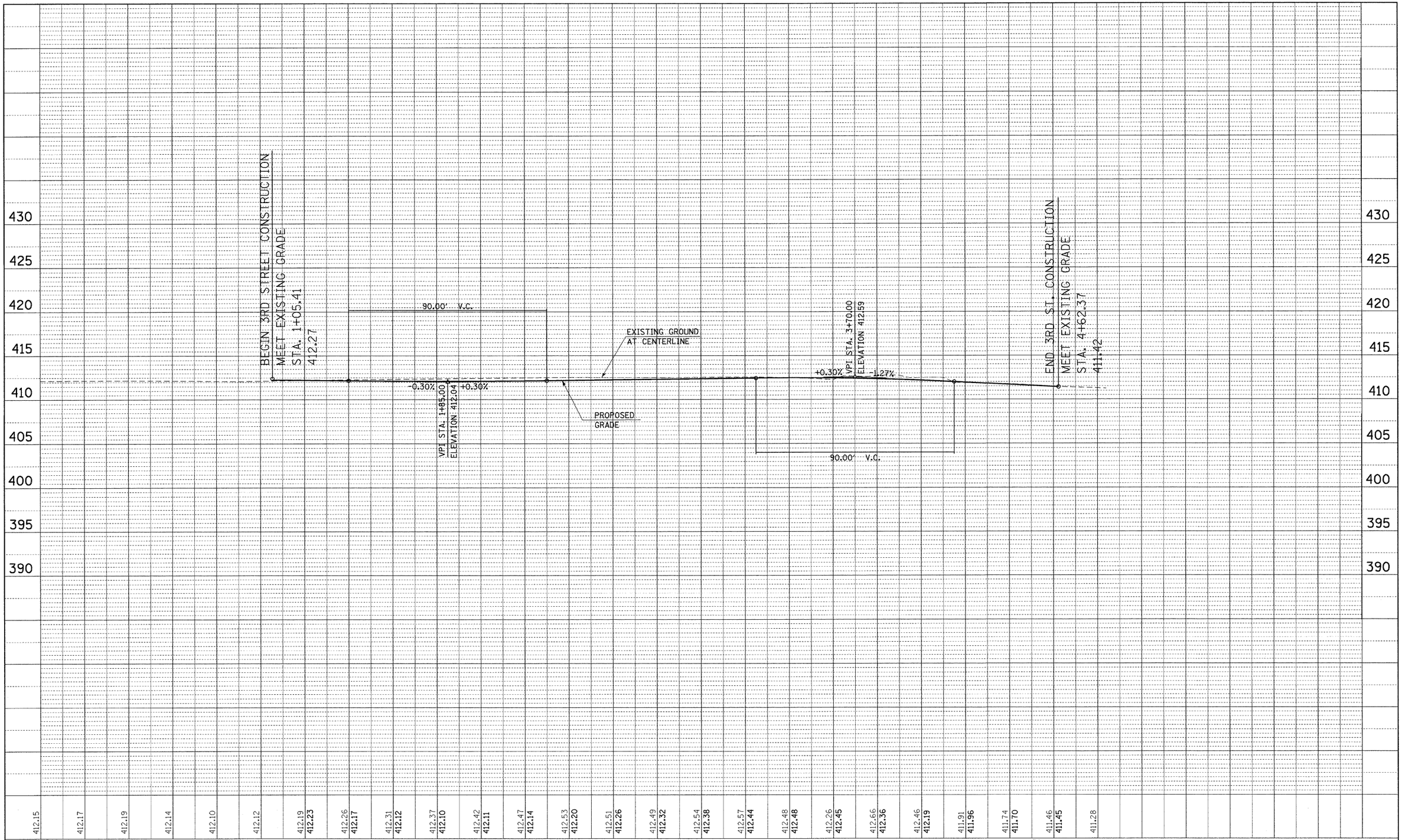


FILE NAME = r3npp3rd_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - L. WEAVER	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -	
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -	

3RD STREET PLAN
STA. 1+00 TO STA. 4+62.37

SCALE: | SHEET NO. 13 OF 19 SHEETS | STA. 1+00 | TO STA. 4+62

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	48
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

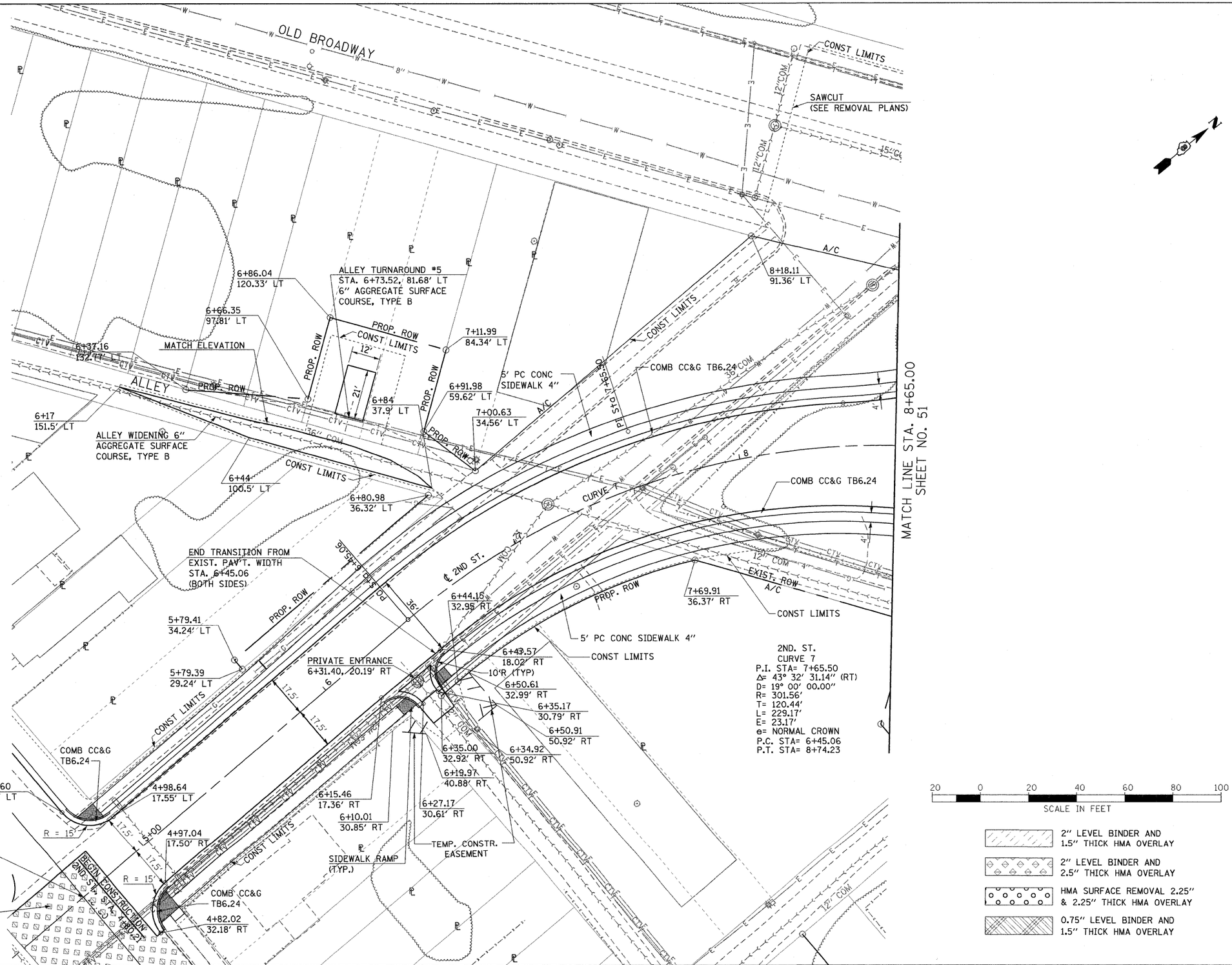


PLAN — NOTE BOOK NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — RT. OF WAY CHECKED — CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED — PLOTTED — GRADES CHECKED — B.M. NOTED — STRUCTURE NOTATNS CHKD — BY — DATE

FILE NAME = r3npr121_new.dgn	USER NAME weaverlg	DESIGNED - L. WEAVER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE – 3RD STREET
		DRAWN - L. WEAVER	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 14 OF 19 SHEETS STA. 1+00 TO STA. 4+62

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	49
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FILE NAME = r3nppbdwyl_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

2ND. STREET PLAN
STA. 4+80.21 TO STA. 8+65

SCALE: | SHEET NO. 15 OF 19 SHEETS | STA. 4+80 | TO STA. 8+65

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	50
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH EXISTING GRADE AT PROPERTY LINE

CHURCH

PARK DISTRICT OFFICE

BEGIN TRANSITION TO EXIST. PAV'T. WIDTH STA. 14+50.00 26.50' LT.

SIDEWALK RAMP (TYP.)

TEMP. CONSTR. EASEMENT

12+05.67 86.65' LT

12+15.49 84.19' LT

12+80.53 57.35' LT

13+03.41 48.52' LT

13+32.00 47.59' LT

14+71.07 46.78' LT

14+66.26 45.55' LT

14+58.34 41.94' LT

15+06.76 56.32' LT

15+06.76 46.32' LT

13+96.55 42.35' LT

EXIST. R/W

A/C

CONST LIMITS

11' PC CONC SIDEWALK 4"

12+13.12 75.07' LT

COMB CC&G TB6.24

12'R (TYP)

5' PC CONC SIDEWALK 4"

PC Sta 12+43.64

PT Sta 13+89.62

13+42.94 27.44' LT

SEE NOTE 2 FOR INSTRUCTION

SEE BROADWAY AVE. OVERLAY PLAN SHEET 57 FOR DETAILS

12+91.87 30.00' LT

COMM. ENTRANCE 13+17.08, 30.64' LT

30" COM

CURVE 8

℄ BROADWAY AVE.

EXISTING RIGHT-OF-WAY

END CONSTRUCTION BROADWAY STA. 14+83.00

15+00

12"COM

13+71.19 33.79' RT

BROADWAY AVE. MATCH LINE STA. 11+50.00 SHEET NO. 50

CONST LIMITS

13+65.37 38.66' RT

13+65.27 42.27' RT

13+74.55 44.75' RT

13+70.95 42.46' RT

EXISTING RIGHT-OF-WAY

A/C

COMB CC&G TB6.24

MATCH EXISTING SIDEWALK

BEGIN TRANSITION TO EXIST. PAV'T. WIDTH STA. 14+50.00 27.48' RT.

12+40.61 47.72' RT

5' PC CONC SIDEWALK 4"

13+74.75 49.53' RT

13+70.18 51.59' RT

PC Sta 3+08.74

PT Sta 4+62.37

EXIST. R/W

A/C

℄ 3RD ST.

ILLINOIS AMERICAN WATER COMPANY

ILLINOIS POWER & GAS

CONST LIMITS

15+00

EXIST. LINCOLN AVE.

SEE LINCOLN AVE. OVERLAY PLAN SHEET 56 FOR DETAILS

BROADWAY AVE.
CURVE 8
P.I. STA= 13+17.03
Δ= 14° 35' 50.26" (RT)
D= 10° 00' 00.00"
R= 572.96'
T= 73.38'
L= 145.97'
E= 4.68'
e= NORMAL CROWN
P.C. STA= 12+43.65
P.T. STA= 13+89.62

NOTES:

1. FOR DETAILS OF 3RD STREET, SEE 3RD STREET PLAN.
2. FOUR TREES LOCATED ON THE NORTH SIDE OF BROADWAY NOT INDICATED FOR REMOVAL SHALL HAVE TREE TRUNK PROTECTION.

2" LEVEL BINDER AND 1.5" THICK HMA OVERLAY

2" LEVEL BINDER AND 2.5" THICK HMA OVERLAY

HMA SURFACE REMOVAL 2.25" & 2.25" THICK HMA OVERLAY

0.75" LEVEL BINDER AND 1.5" THICK HMA OVERLAY

20 0 20 40 60 80 100
SCALE IN FEET

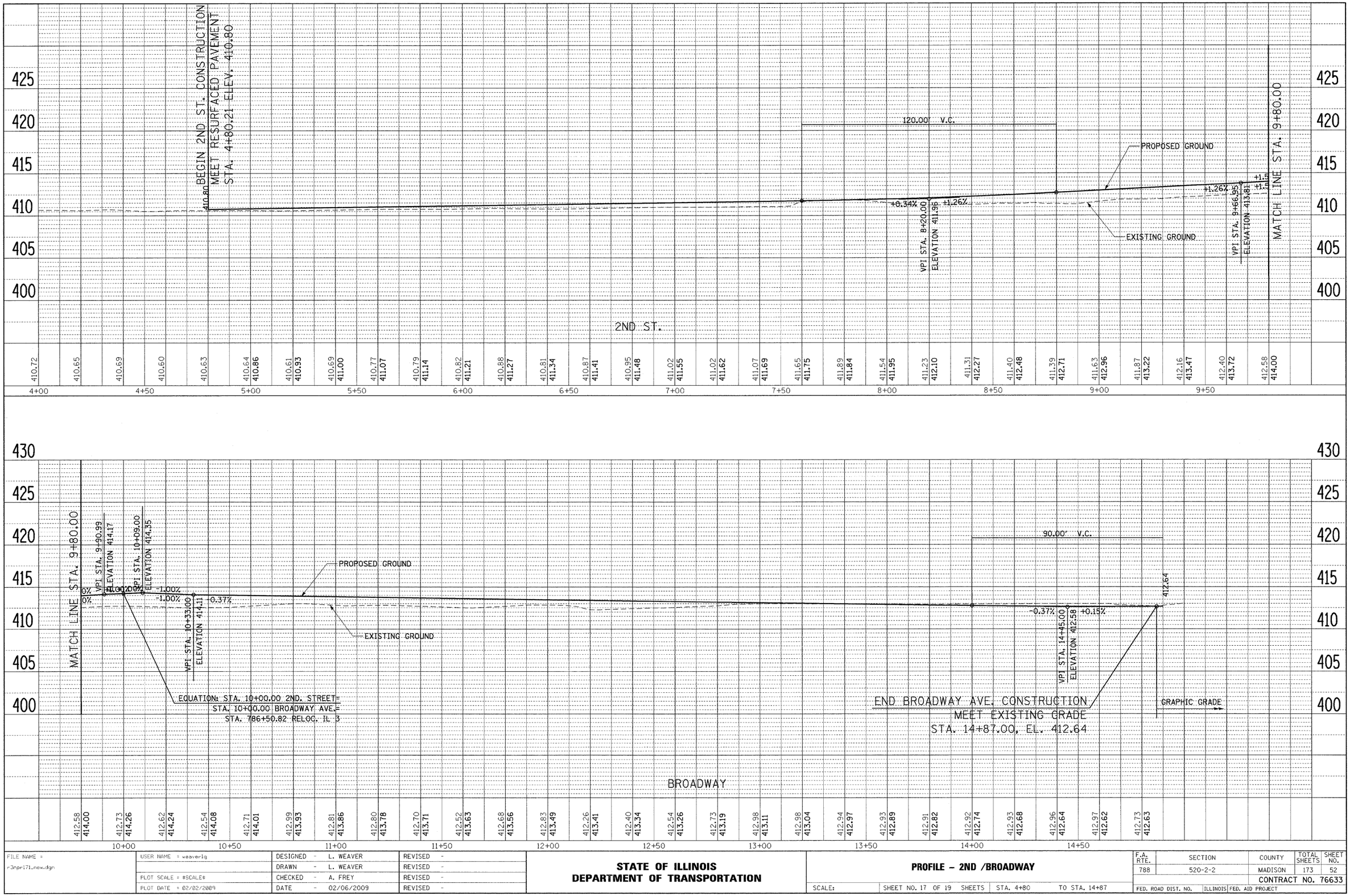
FILE NAME = r3nppbdwy2_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BROADWAY AVE. PLAN
STA. 11+50 TO STA. 14+87

SCALE: | SHEET NO. 16 OF 19 SHEETS | STA. 11+50 | TO STA. 14+87

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	51
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. — BY — DATE

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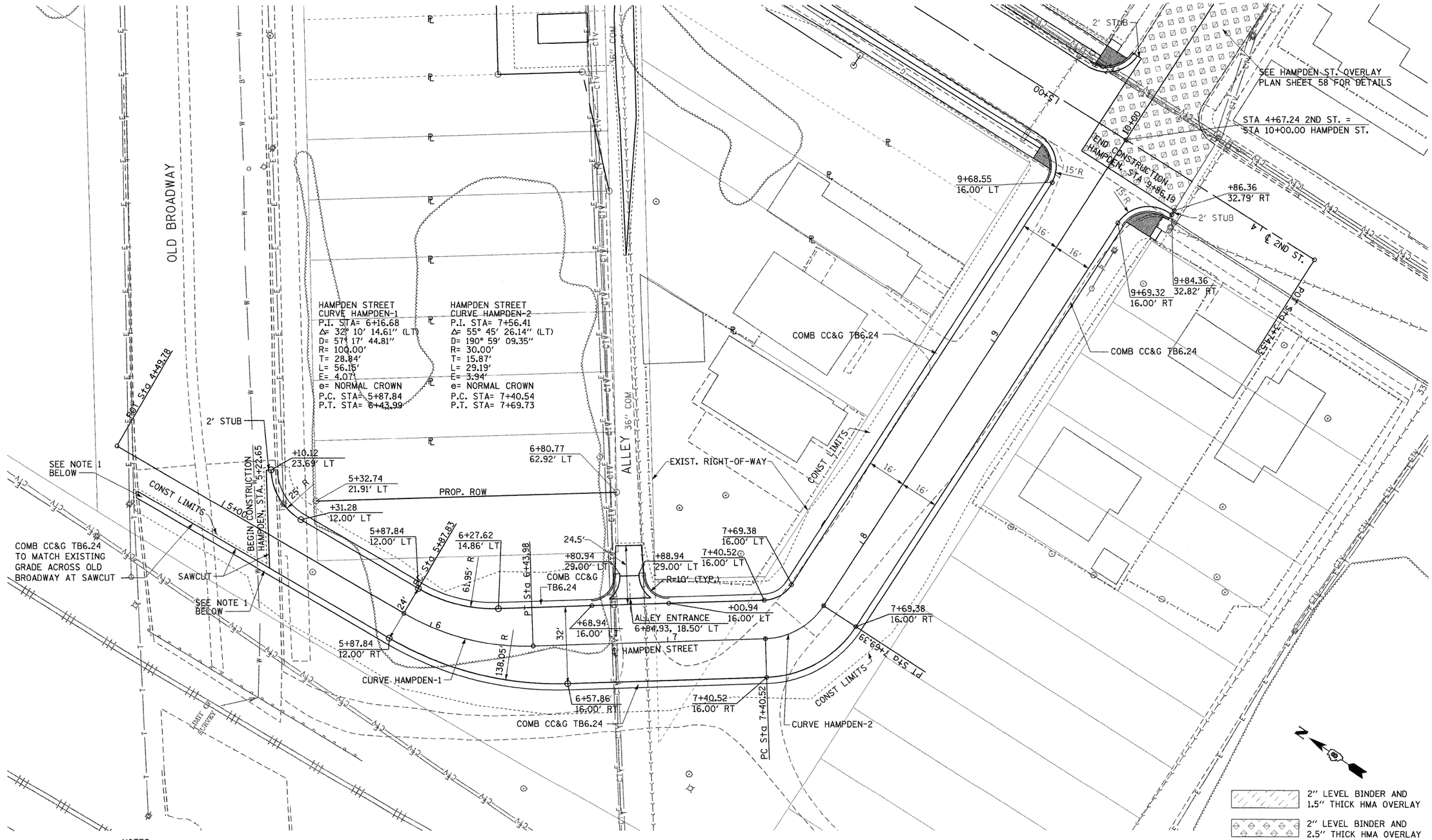
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE - 2ND /BROADWAY

SCALE: | SHEET NO. 17 OF 19 SHEETS | STA. 4+80 TO STA. 14+87

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	52
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

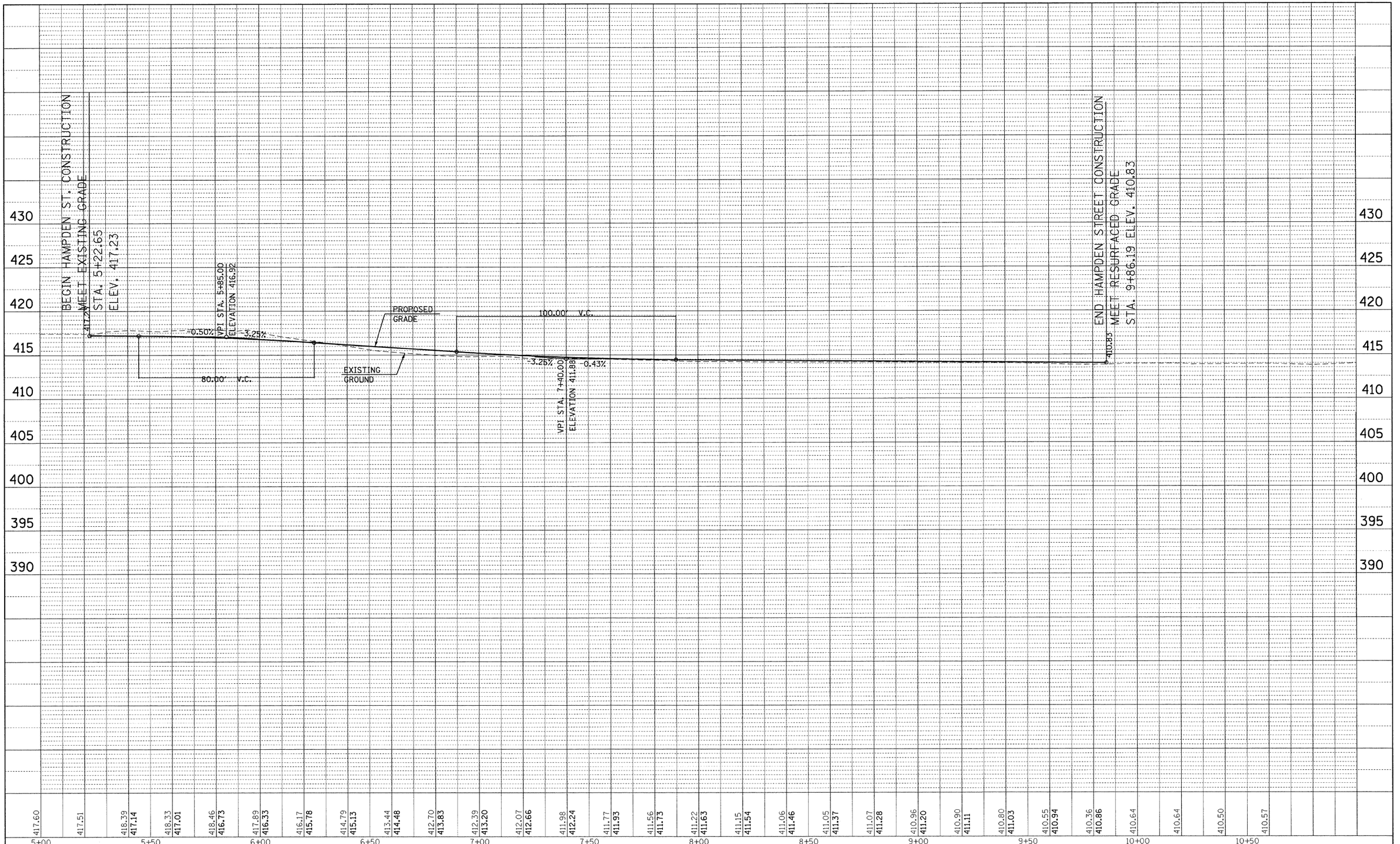


NOTES:

1. CREATE 2' OPENING IN CURB TO PROVIDE DRAINAGE FROM SOUTHWEST TO NORTHEAST. OPENING ELEVATIONS SHALL MATCH EXISTING GUTTER ELEVATIONS.
2. SEE GENERAL PLAN NOTE ON SHEET 44.

FILE NAME = c:\pp\hamp_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**HAMPDEN STREET PLAN STA. 5+22.65 TO STA. 9+86.19**
		DRAWN - L. WEAVER	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -		SCALE: SHEET NO. 18 OF 19 SHEETS STA. 5+23 TO STA. 9+86
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	53
		CONTRACT NO. 76633		



PLAN
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY ____ DATE ____

PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTATIONS CHKD ____
BY ____ DATE ____

FILE NAME = r3npr131_new.dgn	USER NAME weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

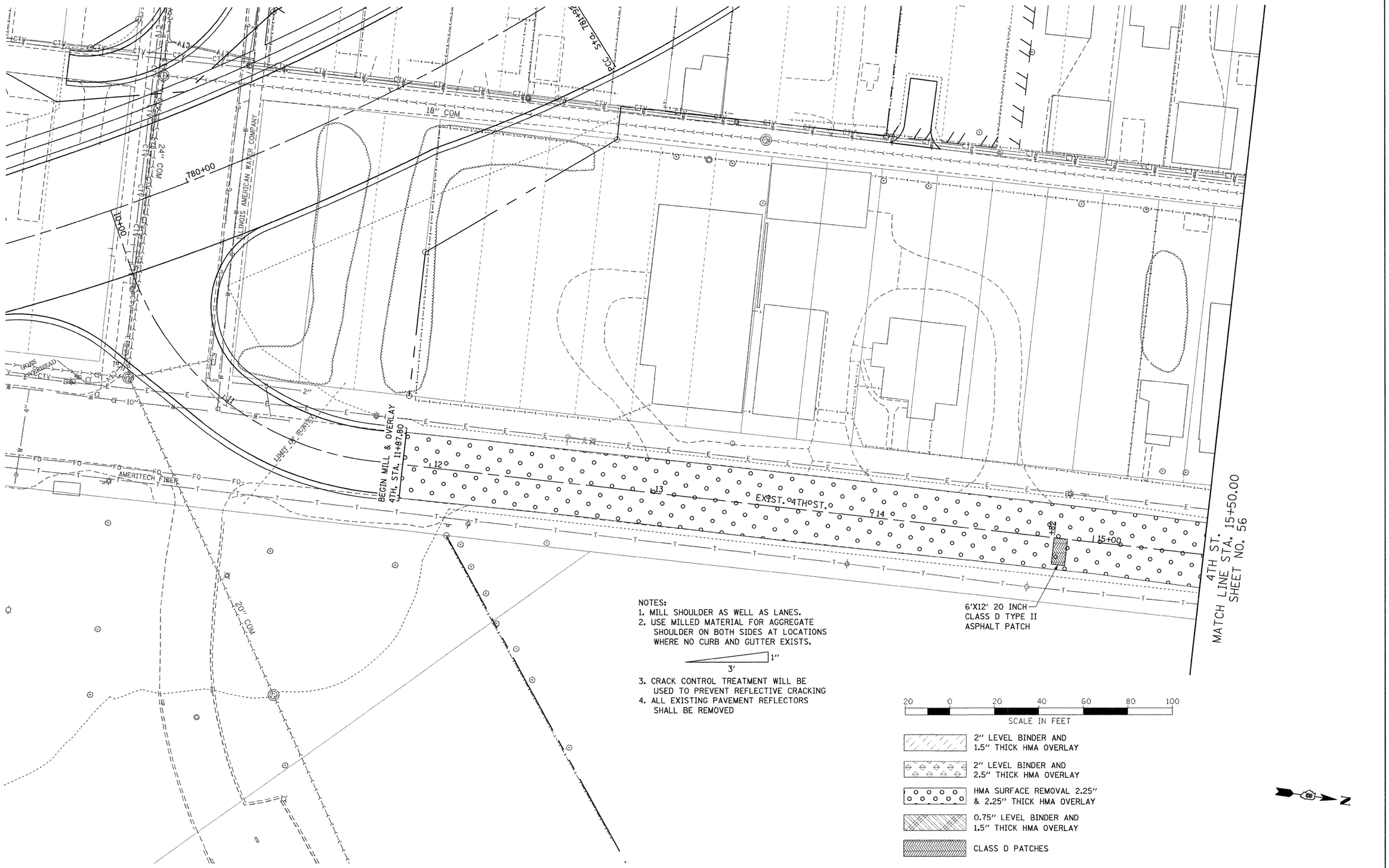
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFILE – HAMPDEN STREET

SCALE: | SHEET NO. 19 OF 19 SHEETS | STA. 5+23 TO STA. 9+86

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	54
		CONTRACT NO. 76633		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



NOTES:
1. MILL SHOULDER AS WELL AS LANES.
2. USE MILLED MATERIAL FOR AGGREGATE SHOULDER ON BOTH SIDES AT LOCATIONS WHERE NO CURB AND GUTTER EXISTS.

1" / 3'

3. CRACK CONTROL TREATMENT WILL BE USED TO PREVENT REFLECTIVE CRACKING
4. ALL EXISTING PAVEMENT REFLECTORS SHALL BE REMOVED

20 0 20 40 60 80 100
SCALE IN FEET

- 2" LEVEL BINDER AND 1.5" THICK HMA OVERLAY
- 2" LEVEL BINDER AND 2.5" THICK HMA OVERLAY
- HMA SURFACE REMOVAL 2.25" & 2.25" THICK HMA OVERLAY
- 0.75" LEVEL BINDER AND 1.5" THICK HMA OVERLAY
- CLASS D PATCHES

N

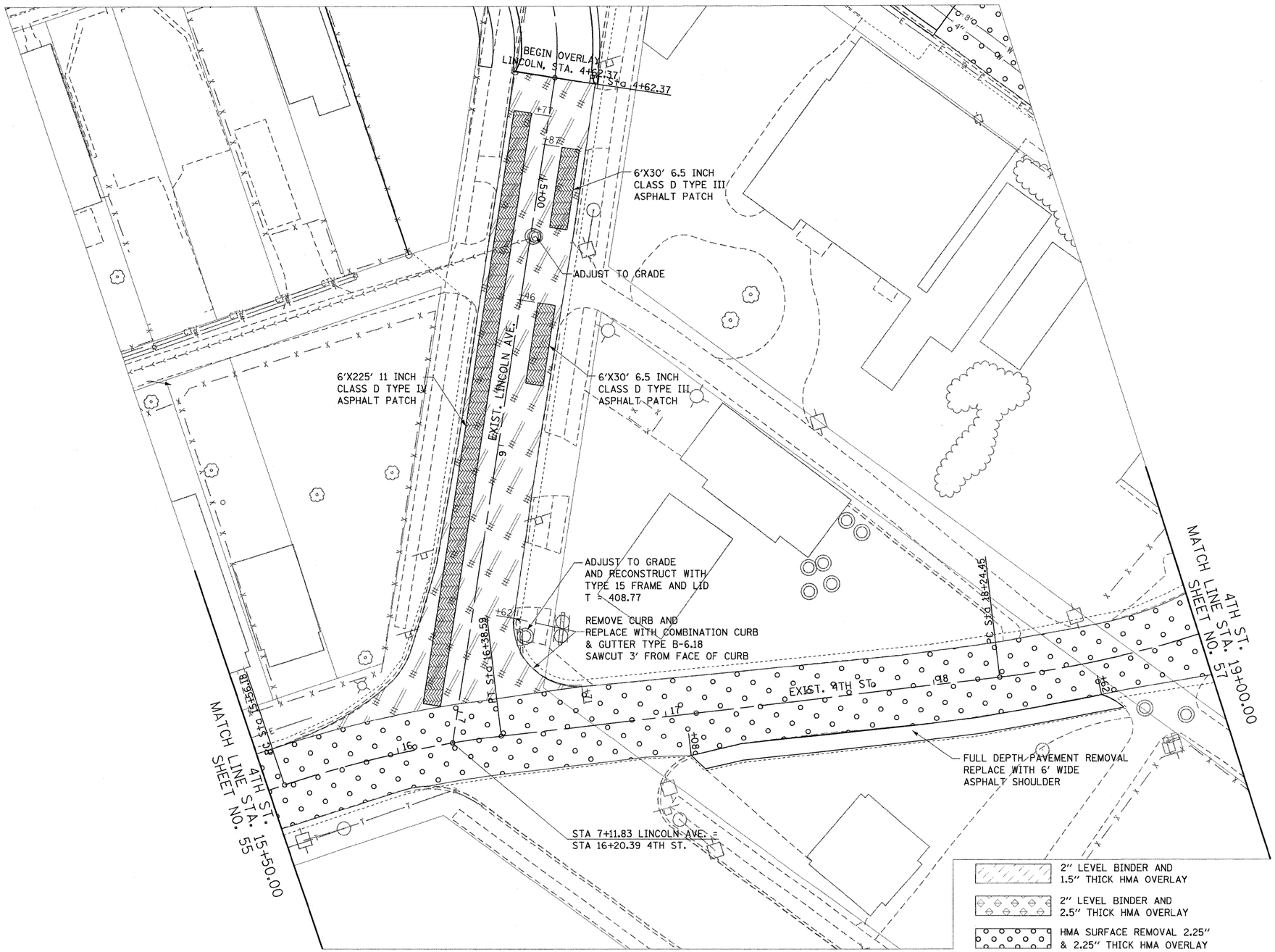
FILE NAME = r3npp4th_patching_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

4TH ST. PATCHING & OVERLAY DETAIL

SCALE: | SHEET NO. 1 OF 4 SHEETS | STA. 11+88 | TO STA. 15+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	55
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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		DRAWN - L. WEAVER	REVISED -
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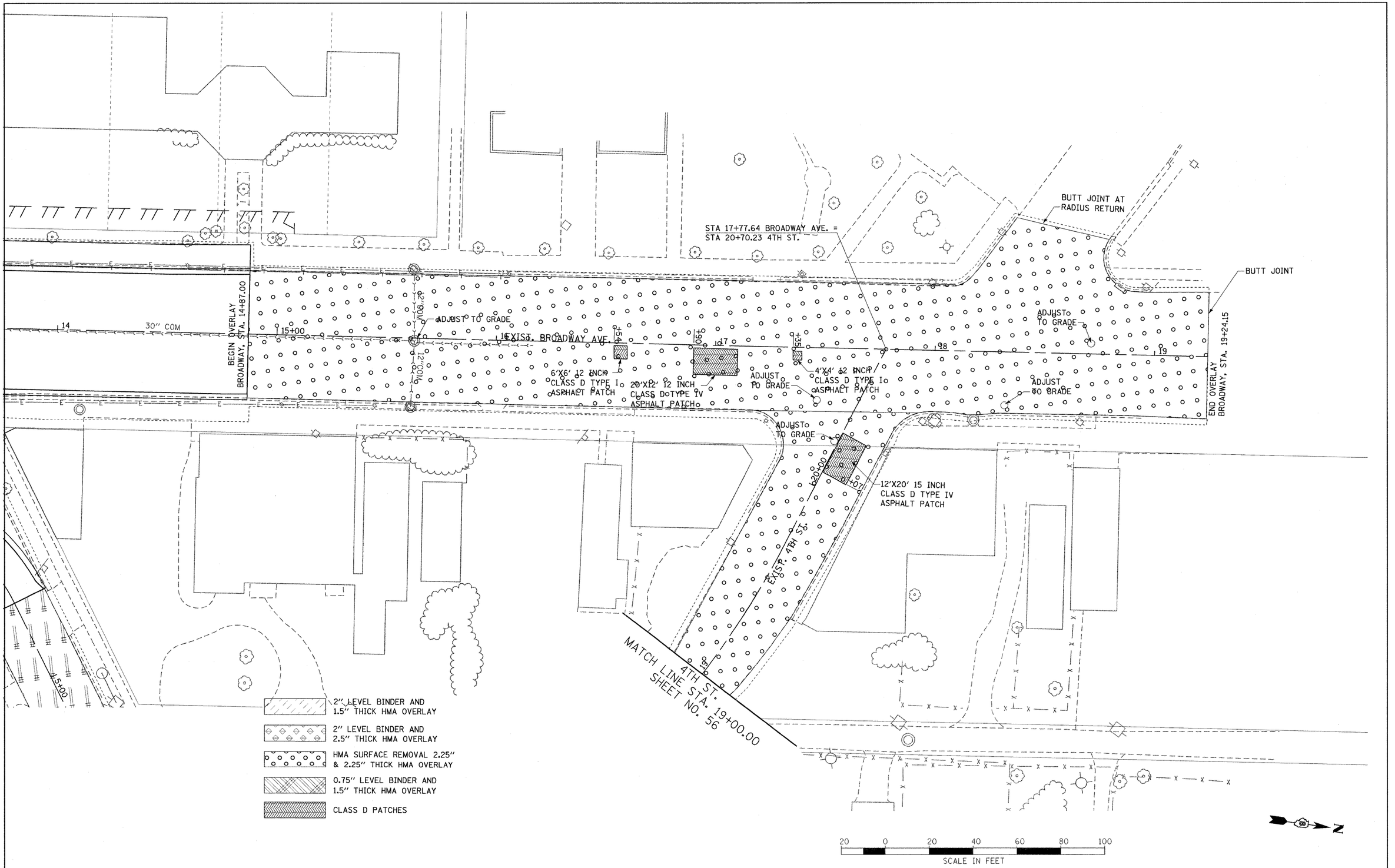
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINCOLN AVE. AND 4TH ST.
PATCHING & OVERLAY DETAILS

SCALE: | SHEET NO. 2 OF 4 SHEETS | STA. 15+50 TO STA. 19+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	56
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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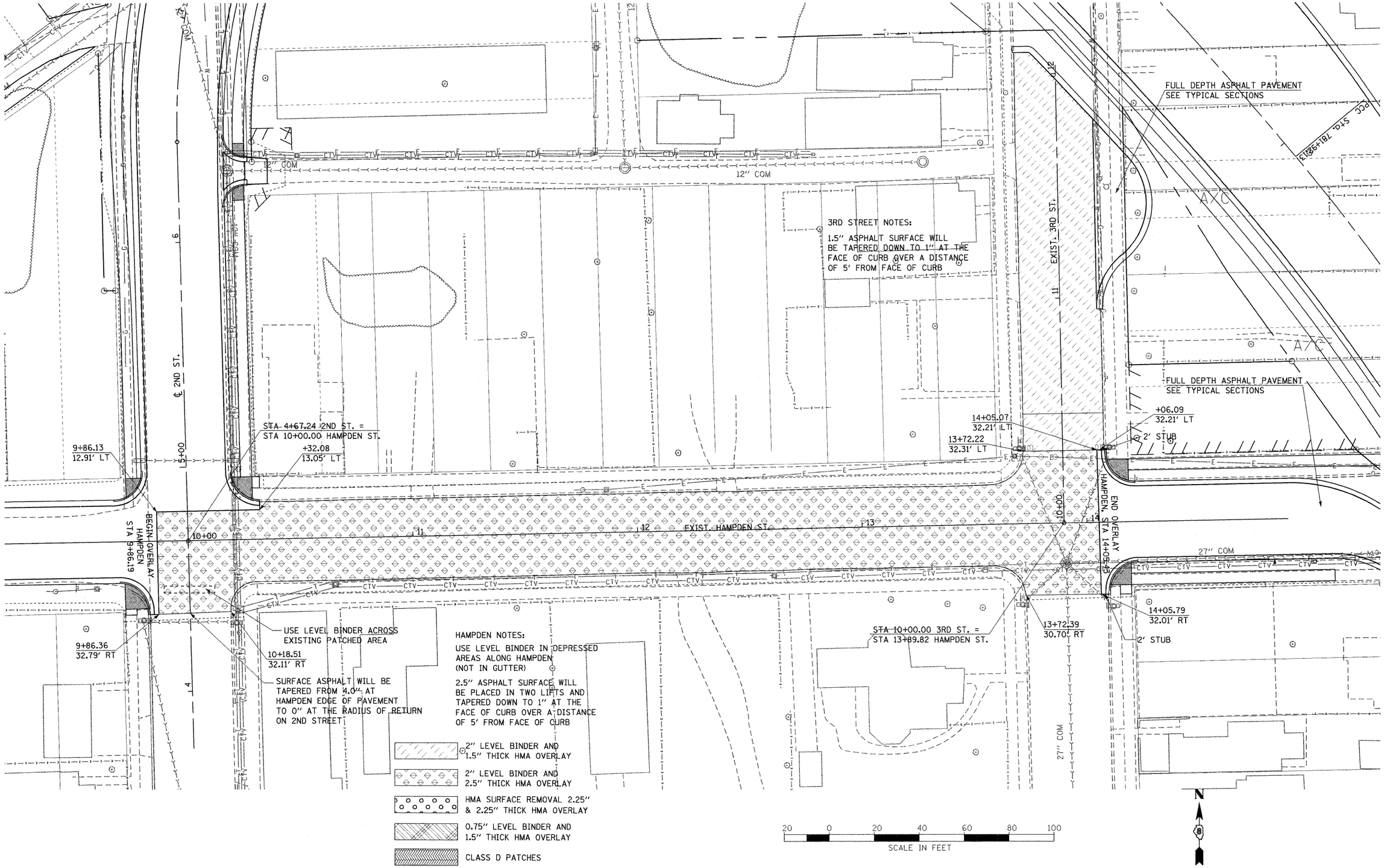
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BROADWAY AVE. AND 4TH ST.
PATCHING & OVERLAY DETAILS

SCALE: | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	57
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FILE NAME = r3nphamp2_patching_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**HAMPDEN ST. AND 3RD ST. PATCHING & OVERLAY DETAIL**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	58
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGING DESCRIPTION

STAGE 1A
PLACE ADVANCED WARNING SIGNS. PLACE BARRICADES AS SHOWN IN PLANS, CLOSING 2ND STREET, 3RD STREET, HAMPDEN AND THE CONNECTION OF THE ALLEY BETWEEN 3RD AND 4TH AND HAMPDEN. CONSTRUCT CONNECTION OF HAMPDEN TO OLD BROADWAY. CONSTRUCT 3RD STREET TURNAROUND, CONNECTOR OF HAMPDEN AND ALLEY AND ALL ALLEY TURNAROUNDS. MILL MEDIAN OF BROADWAY SOUTH OF EXISTING IL 3. PORTION OF DRAINAGE POND EAST OF 4TH STREET IS TO BE CONSTRUCTED AT THIS TIME TO ACCOMMODATE DRAINAGE CONSTRUCTION REQUIREMENTS. REMOVE MEDIAN ON BROADWAY WEST OF THE RAILROAD UNDERPASS AND CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON THE PLANS.

STAGE 1B
SHIFT SOUTHBOUND IL 3 TRAFFIC TO NORTHBOUND LANE BETWEEN THE McKINLEY BRIDGE ACCESS INTERSECTION AND BROADWAY AND CONSTRUCT SOUTHBOUND LANES OF RELOCATED IL 3. CONSTRUCT SOUTHBOUND RELOCATED IL 3 LANES FROM STA. 778+50 TO STA. 792+15. CONSTRUCT 2ND STREET AS SHOWN ON PLANS.

STAGE 1C
CONSTRUCT RELOCATED IL 3 PARTIAL DEPTH ASPHALTIC PAVEMENT FROM EXISTING IL 3 WEST EDGE OF PAVEMENT TO STA. 778+50. CONSTRUCT TEMPORARY 4TH STREET CONNECTOR.

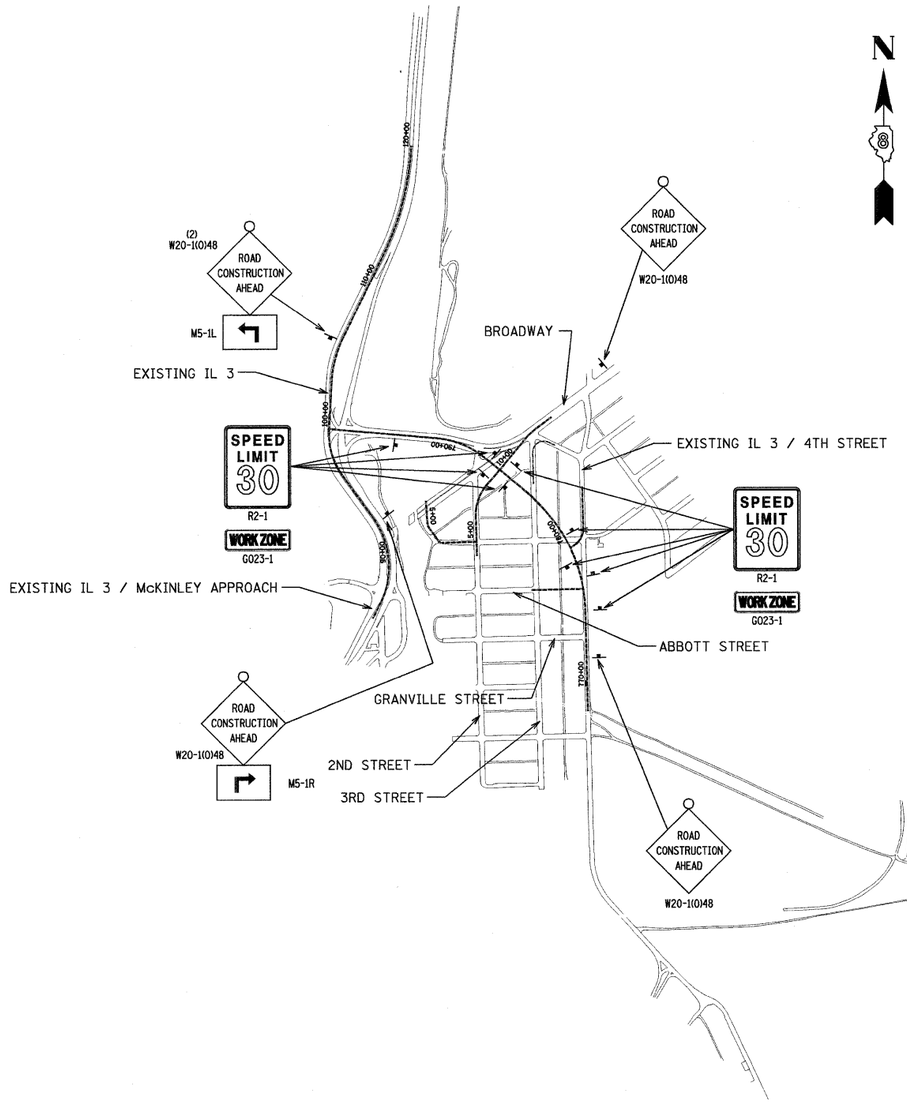
STAGE 2A
CONSTRUCT THE EAST HALF OF 3RD STREET/LINCOLN AVE. CLOSE THE CONNECTION TO BROADWAY AND CONSTRUCT THE OTHER HALF OF THE STREET. COMPLETE DRAINAGE POND.

STAGE 2B
SHIFT IL 3 TRAFFIC (NORTHBOUND AND SOUTHBOUND) TO NEW ASPHALTIC PAVEMENT AND SOUTHBOUND LANES OF RELOCATED IL 3 THEN SHIFT NORTHBOUND TRAFFIC BACK ONTO THE NORTHBOUND LANES WEST OF THE RAILROAD UNDERPASS. CLOSE BROADWAY. CONSTRUCT NORTHBOUND LANES OF RELOCATED IL 3 FROM STA. 781+05 TO STA. 792+15. CONSTRUCT BROADWAY. RECONSTRUCT MEDIAN AND CURBS WEST OF THE RAILROAD UNDERPASS AND OPEN TO NORMAL TRAFFIC AS SHOWN ON THE PLANS.

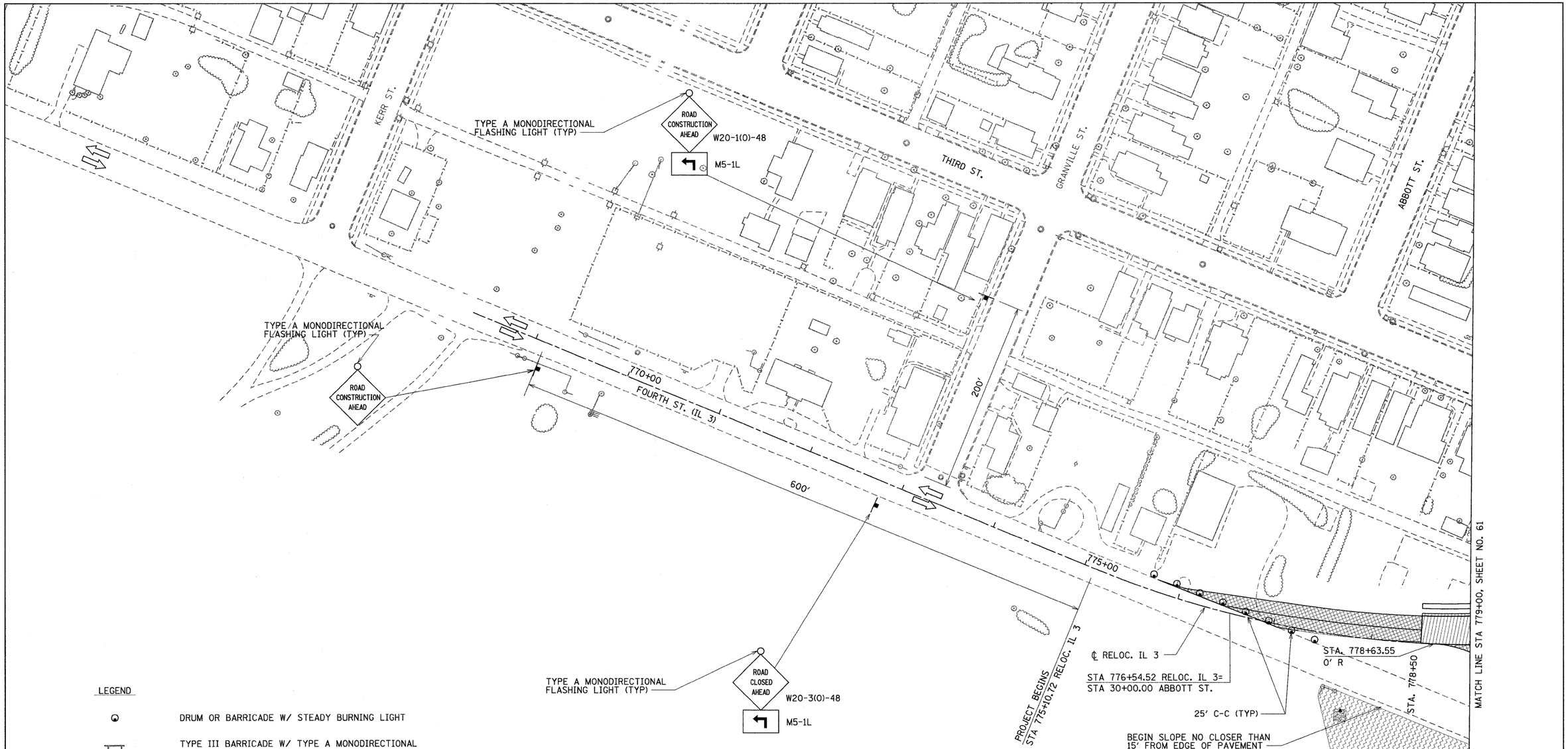
STAGE 3A
TURN ON TRAFFIC SIGNALS. ALLOW 4 LANES OF TRAFFIC FOR RELOCATED IL 3 FROM BROADWAY/2ND STREET INTERSECTION TO THE WEST. OPEN BROADWAY TO TRAFFIC. TAPER THE 4 LANES OF RELOCATED IL 3 TRAFFIC TO 2 LANES JUST NORTH OF 4TH STREET CONNECTOR AS SHOWN ON PLANS. CLOSE 4TH STREET CONNECTION TO RELOCATED IL 3. CONSTRUCT NORTHBOUND RELOCATED IL 3 FROM STA. 778+50 TO STA. 781+05 AND 4TH STREET CONNECTOR.

STAGE 3B
FINAL LIFTS OF ASPHALT FROM BEGINNING OF PROJECT TO STA. 778+50 SHALL BE CONSTRUCTED UNDER TRAFFIC. FLAGGERS AND APPROPRIATE SIGNAGE SHALL BE USED. CONSTRUCT ABBOTT STREET.

STAGE 3C
COLD MILL AND RESURFACE 4TH STREET AND BROADWAY. OVERLAY HAMPDEN AVE. AND 3RD STREET. OVERLAY LINCOLN AVE. ALL MILLING AND RESURFACING SHALL BE CONSTRUCTED UNDER TRAFFIC. FLAGGERS AND APPROPRIATE SIGNAGE SHALL BE USED AND CONFORM TO STD. 701501 AND 701701.



FILE NAME = r3nstage0.001.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**MAINTENANCE OF TRAFFIC ADVANCED WARNING SIGNS**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	59
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: 1"=500' SHEET NO. 1 OF 10 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- DRUM OR BARRICADE W/ STEADY BURNING LIGHT
- TYPE III BARRICADE W/ TYPE A MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- TYPE B ARROW BOARD
- MONODIRECTIONAL FLASHING LIGHT
- CONSTRUCTION AREA STAGE 1A
- CONSTRUCTION AREA STAGE 1B
- CONSTRUCTION AREA STAGE 1C

GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES.

3) DRUMS OR BARRICADES SHOWN INDICATE PLACEMENT DURING NON-WORKING HOURS.

4) USE STD. 701501 WHEN ANY WORK ACTIVITIES ARE WITHIN 15' OF THE EDGE OF PAVEMENT.

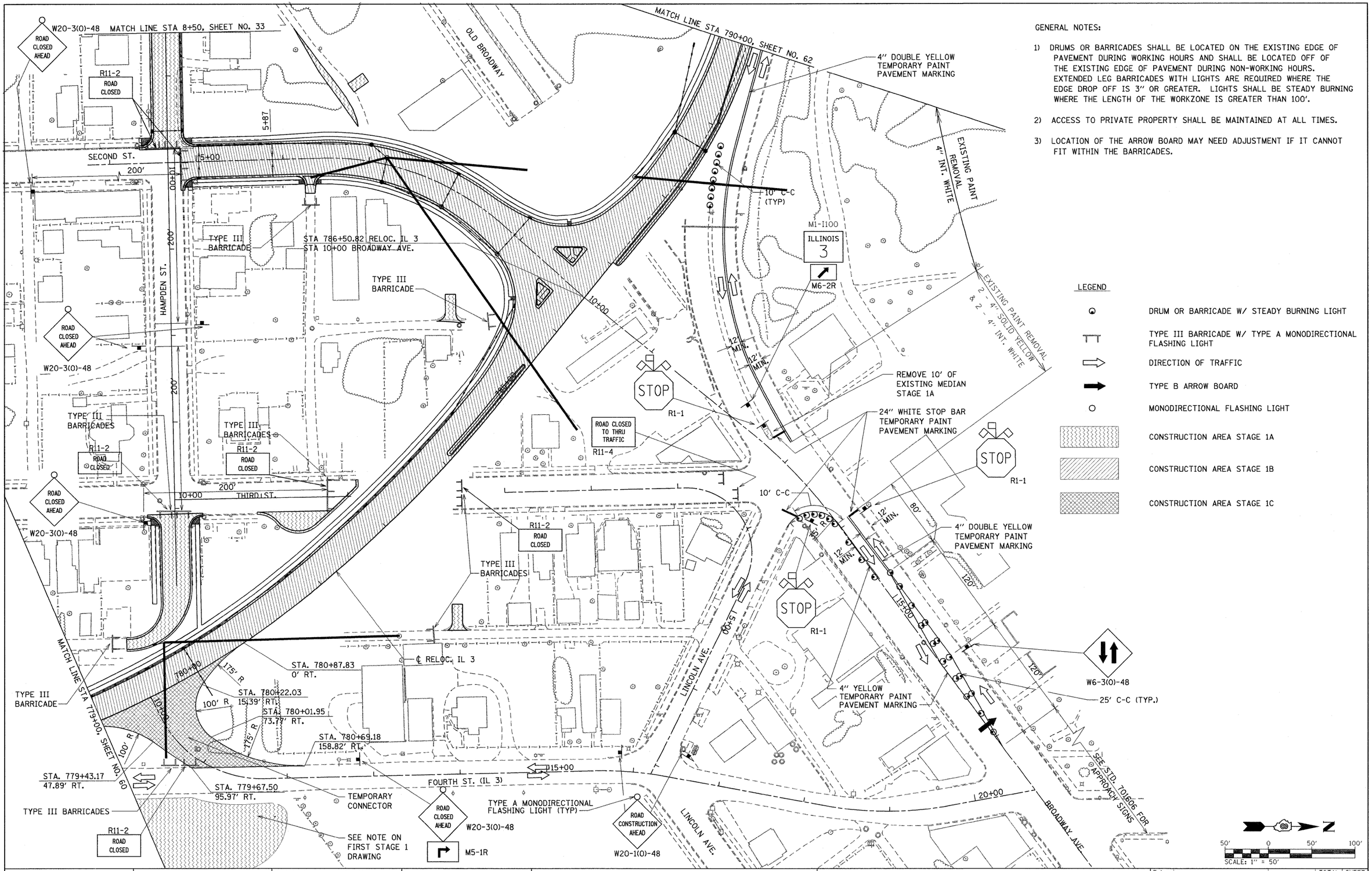
FILE NAME = r3nstage1_001.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 1
BEGINNING OF PROJECT RELOCATED IL 3

SCALE: | SHEET NO. 2 OF 10 SHEETS | STA. 775+11 | TO STA. 779+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	60
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES.

3) LOCATION OF THE ARROW BOARD MAY NEED ADJUSTMENT IF IT CANNOT FIT WITHIN THE BARRICADES.

LEGEND

- DRUM OR BARRICADE W/ STEADY BURNING LIGHT
- TYPE III BARRICADE W/ TYPE A MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- TYPE B ARROW BOARD
- MONODIRECTIONAL FLASHING LIGHT
- CONSTRUCTION AREA STAGE 1A
- CONSTRUCTION AREA STAGE 1B
- CONSTRUCTION AREA STAGE 1C

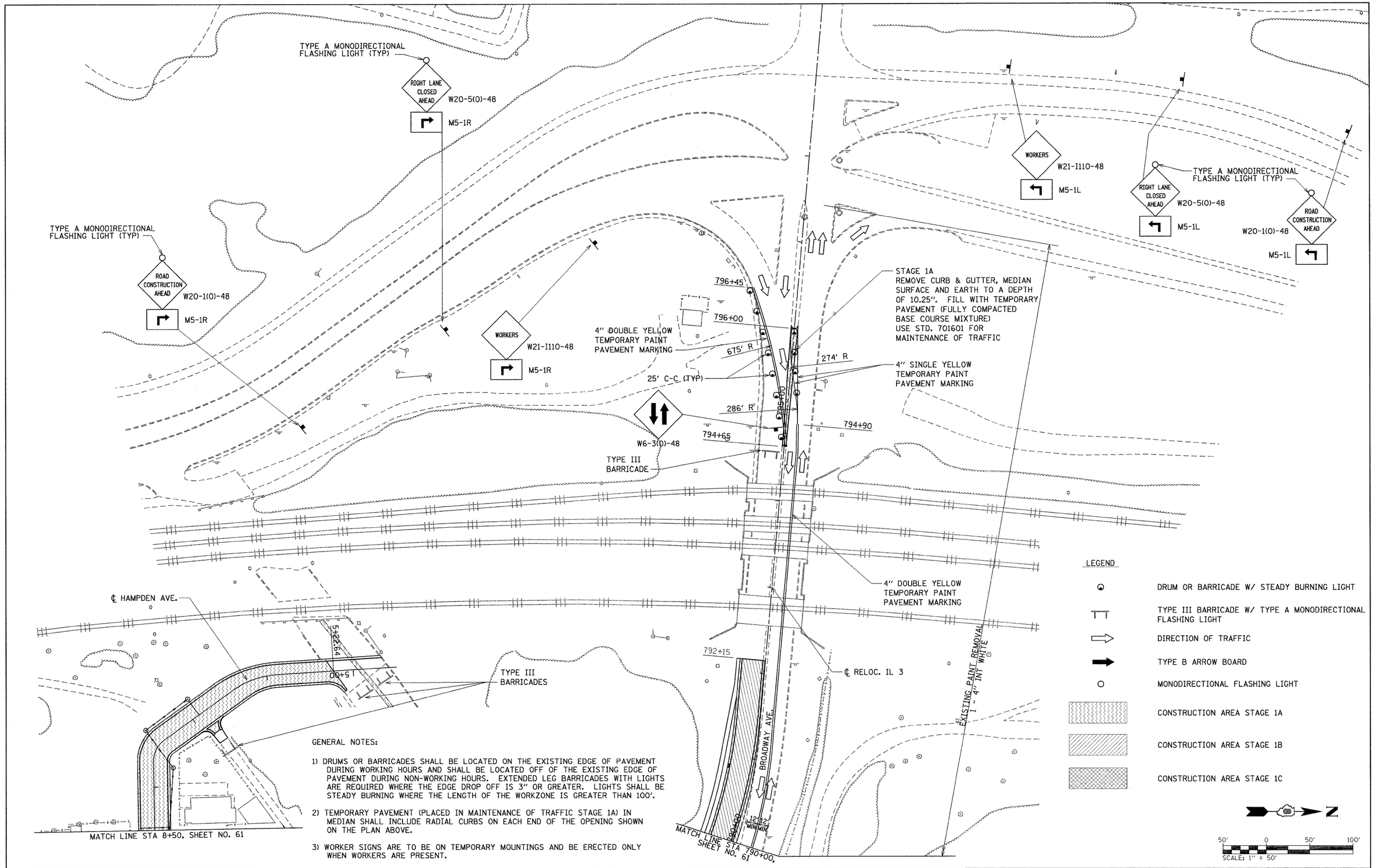
FILE NAME = r3nstage1_002.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 1
RELOCATED IL 3 /BROADWAY AVENUE /SECOND STREET

SCALE: | SHEET NO. 3 OF 10 SHEETS | STA. 779+00 | TO STA. 790+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	61
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



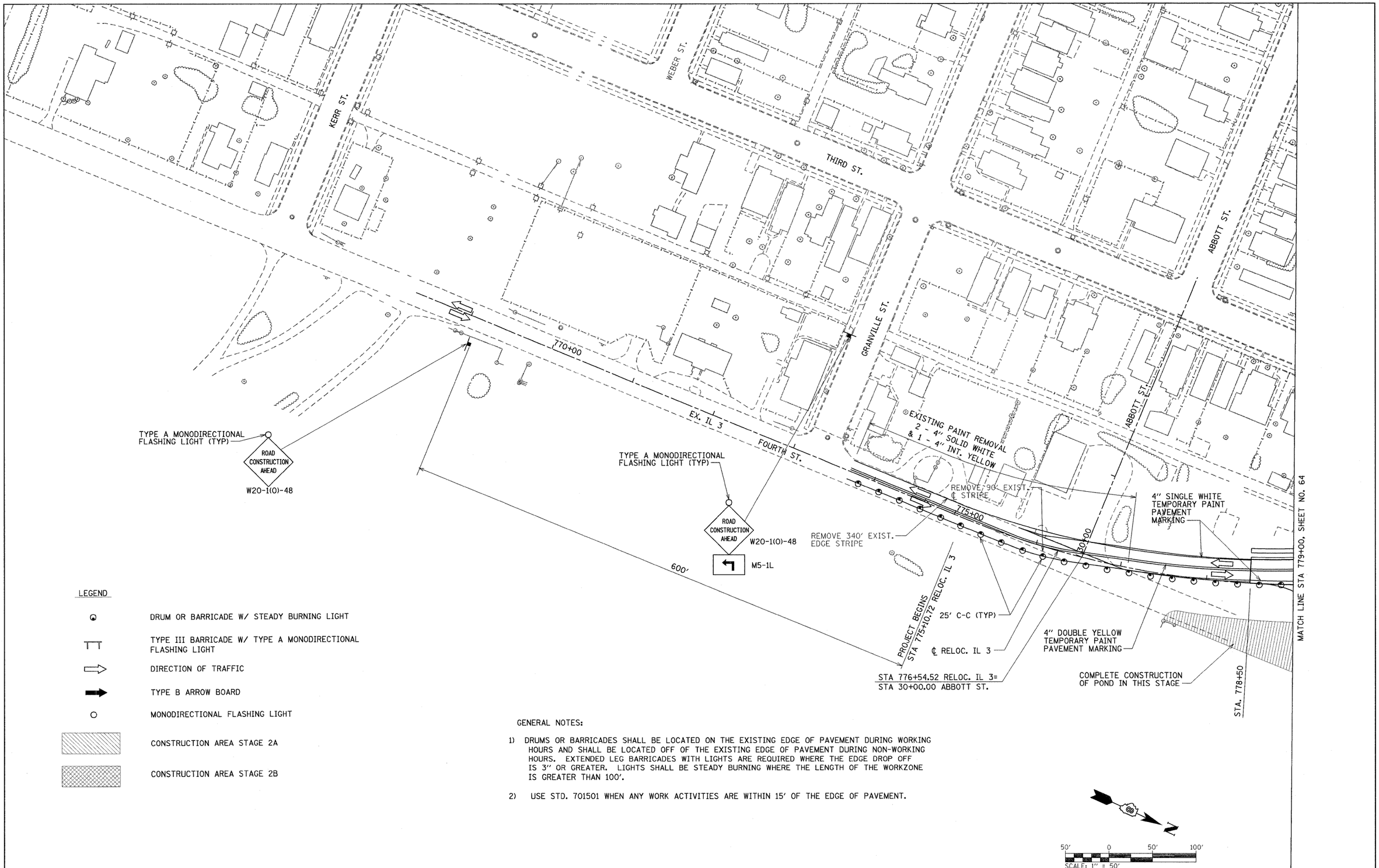
GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) TEMPORARY PAVEMENT (PLACED IN MAINTENANCE OF TRAFFIC STAGE 1A) IN MEDIAN SHALL INCLUDE RADIAL CURBS ON EACH END OF THE OPENING SHOWN ON THE PLAN ABOVE.

3) WORKER SIGNS ARE TO BE ON TEMPORARY MOUNTINGS AND BE ERECTED ONLY WHEN WORKERS ARE PRESENT.

FILE NAME = r3nstage1_003.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**MAINTENANCE OF TRAFFIC – STAGE 1 END OF PROJECT RELOCATED IL 3**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	62
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: 1"=50' SHEET NO. 4 OF 10 SHEETS STA. 790+00 TO STA. 796+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- DRUM OR BARRICADE W/ STEADY BURNING LIGHT
- TYPE III BARRICADE W/ TYPE A MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- TYPE B ARROW BOARD
- MONODIRECTIONAL FLASHING LIGHT
- CONSTRUCTION AREA STAGE 2A
- CONSTRUCTION AREA STAGE 2B

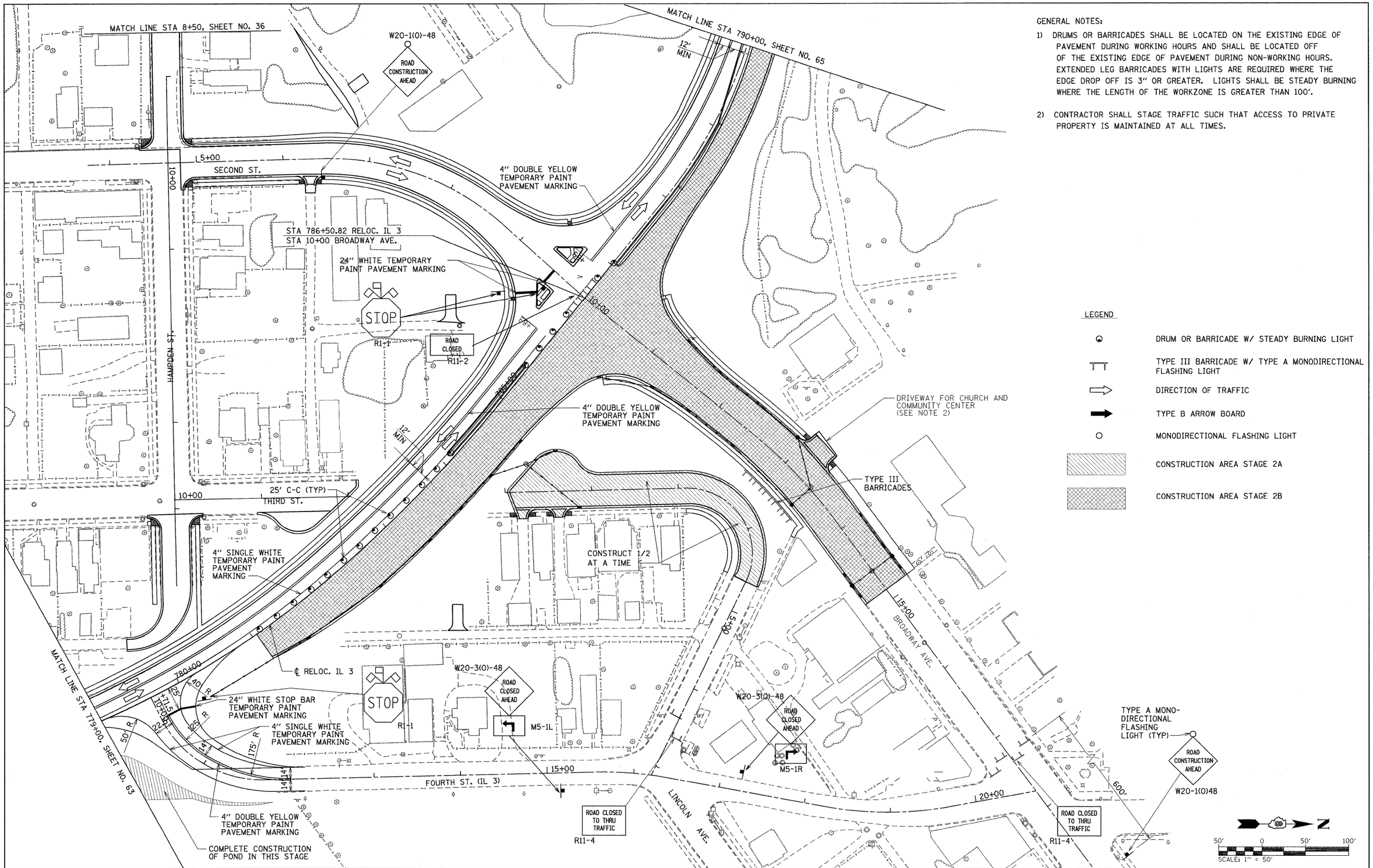
GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) USE STD. 701501 WHEN ANY WORK ACTIVITIES ARE WITHIN 15' OF THE EDGE OF PAVEMENT.

FILE NAME = r3nstage2_001.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC – STAGE 2 BEGINNING OF PROJECT RELOCATED IL 3	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	63
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE:	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. 5 OF 10 SHEETS STA. 775+11 TO STA. 779+00



GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) CONTRACTOR SHALL STAGE TRAFFIC SUCH THAT ACCESS TO PRIVATE PROPERTY IS MAINTAINED AT ALL TIMES.

LEGEND

- DRUM OR BARRICADE W/ STEADY BURNING LIGHT
- TYPE III BARRICADE W/ TYPE A MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- TYPE B ARROW BOARD
- MONODIRECTIONAL FLASHING LIGHT
- CONSTRUCTION AREA STAGE 2A
- CONSTRUCTION AREA STAGE 2B

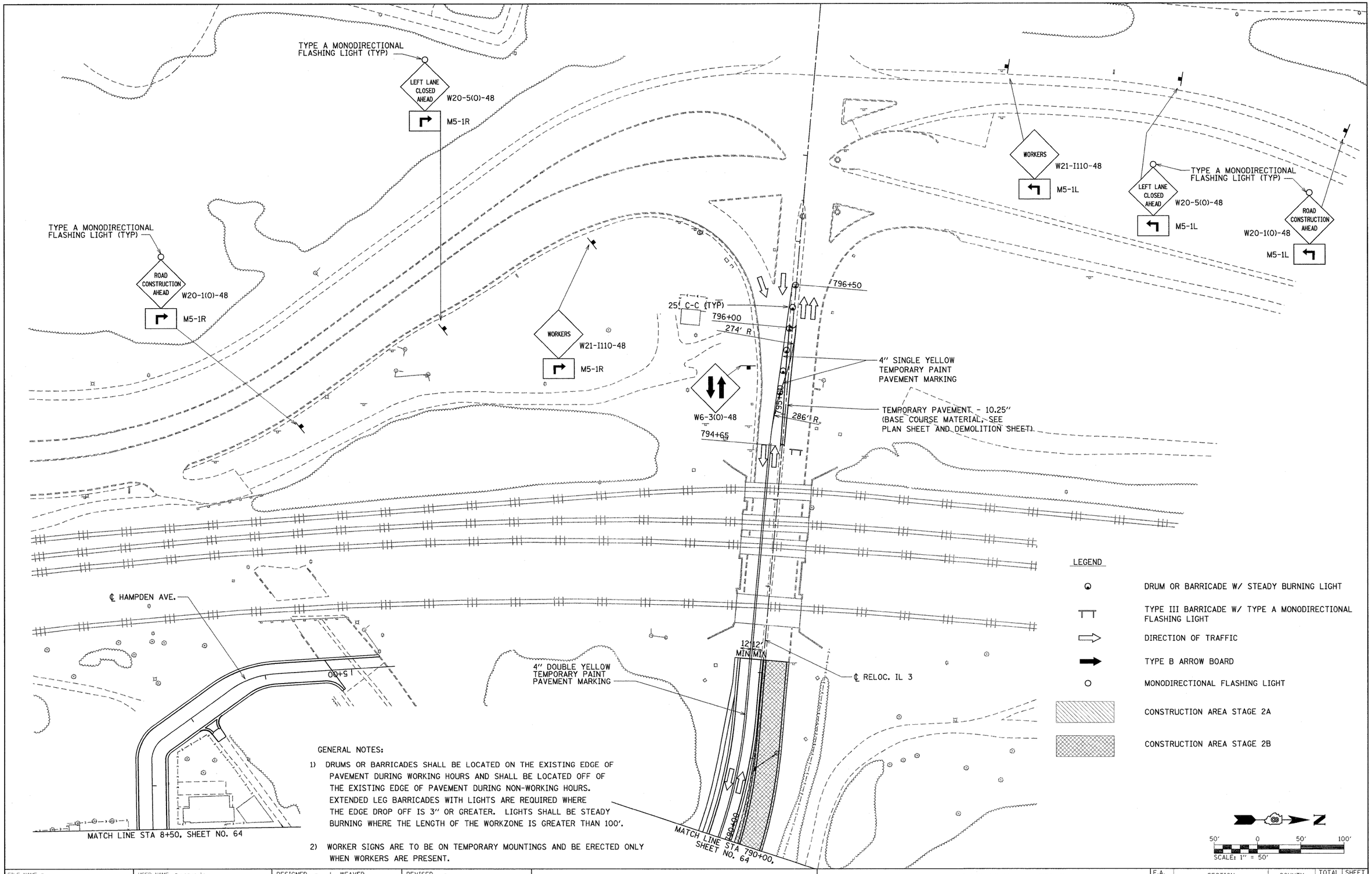
FILE NAME = r3nstage2_002.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2
RELOCATED IL 3 /BROADWAY AVENUE /SECOND STREET

SCALE: | SHEET NO. 6 OF 10 SHEETS | STA. 779+00 | TO STA. 790+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	64
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



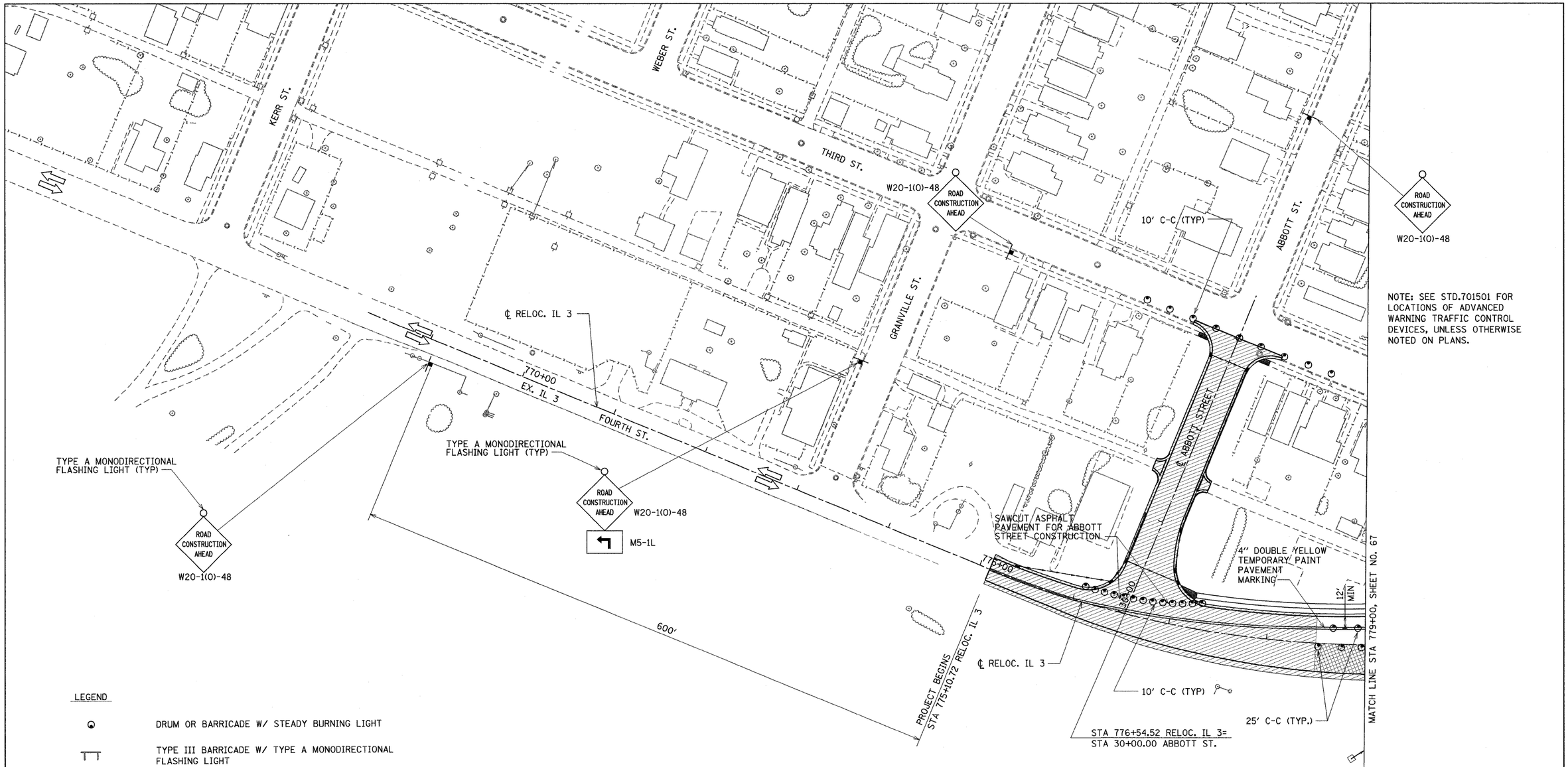
GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) WORKER SIGNS ARE TO BE ON TEMPORARY MOUNTINGS AND BE ERECTED ONLY WHEN WORKERS ARE PRESENT.

FILE NAME = r3nstage2_003.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**MAINTENANCE OF TRAFFIC – STAGE 2 END OF PROJECT RELOCATED IL 3**
		DRAWN - L. WEAVER	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 7 OF 10 SHEETS STA. 790+00 TO STA. 796+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	65
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- DRUM OR BARRICADE W/ STEADY BURNING LIGHT
- TYPE III BARRICADE W/ TYPE A MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- TYPE B ARROW BOARD
- MONODIRECTIONAL FLASHING LIGHT
- CONSTRUCTION AREA STAGE 3A
- CONSTRUCTION AREA STAGE 3B

GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) FINAL LIFTS OF ASPHALT FROM BEGINNING OF PROJECT TO STA. 778+50 SHALL BE CONSTRUCTED UNDER TRAFFIC. ALL WORK SHALL BE DONE AND STAGED TO PROVIDE A SAFE AND EVEN SURFACE FOR VEHICLAR TRAFFIC TO NEGOTIATE. AT THE END OF EACH WORK DAY, DRUMS OR BARRICADES SHALL BE LOCATED AT THE EDGES OF ANY UNFINISHED PAVING OPERATION IN ACCORDANCE WITH NOTE 1 ABOVE.

3) USE STD. 701501 WHEN ANY WORK ACTIVITIES ARE WITHIN 15' OF THE EDGE OF PAVEMENT.

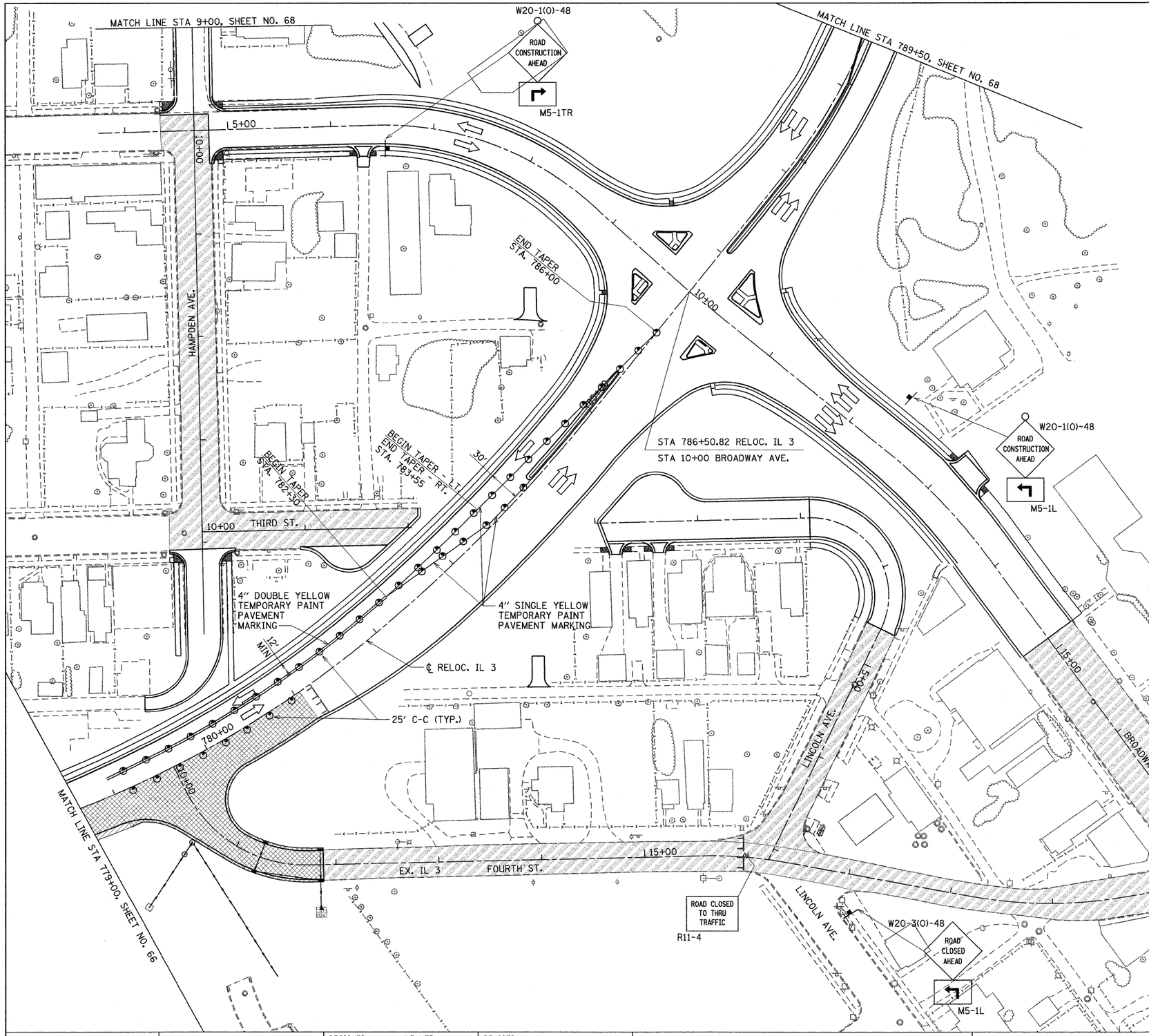
FILE NAME = r3nstage3.001.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 3
BEGINNING OF PROJECT RELOCATED IL 3

SCALE: | SHEET NO. 8 OF 10 SHEETS | STA. 775+11 | TO STA. 779+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	66
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



GENERAL NOTES:

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

LEGEND

- DRUM OR BARRICADE W/ STEADY BURNING LIGHT
- TYPE III BARRICADE W/ TYPE A MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- TYPE B ARROW BOARD
- MONODIRECTIONAL FLASHING LIGHT
- CONSTRUCTION AREA STAGE 3A
- CONSTRUCTION AREA STAGE 3B
- CONSTRUCTION AREA STAGE 3C

SEE STD. 701601 FOR ADDITIONAL TRAFFIC CONTROL SIGN PLACEMENT

TRAFFIC CONTROL FOR STAGES 3A AND 3B SHOWN.

TRAFFIC CONTROL FOR STAGE 3C SHALL CONFORM TO STD. 701501 AND STD. 701701

FILE NAME = r3nstage3_002.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 3
RELOCATED IL 3 /BROADWAY AVENUE /SECOND STREET

SCALE: | SHEET NO. 9 OF 10 SHEETS | STA. 779+00 | TO STA. 789+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	67
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TYPE A MONODIRECTIONAL FLASHING LIGHT (TYP)

ROAD CONSTRUCTION AHEAD

W20-1(0)-48

M5-1L

REMOVE TEMPORARY PAVEMENT AND PLACE NEW COMBINATION CONCRETE CURB & GUTTER TYPE B-9.24, BACKFILL AND MEDIAN SURFACE. USE STD. 701601 FOR MAINTENANCE OF TRAFFIC

795+00

TYPE A MONODIRECTIONAL FLASHING LIGHT (TYP)

ROAD CONSTRUCTION AHEAD

W20-1(0)-48

M5-1R

GENERAL NOTES

1) DRUMS OR BARRICADES SHALL BE LOCATED ON THE EXISTING EDGE OF PAVEMENT DURING WORKING HOURS AND SHALL BE LOCATED OFF OF THE EXISTING EDGE OF PAVEMENT DURING NON-WORKING HOURS. EXTENDED LEG BARRICADES WITH LIGHTS ARE REQUIRED WHERE THE EDGE DROP OFF IS 3" OR GREATER. LIGHTS SHALL BE STEADY BURNING WHERE THE LENGTH OF THE WORKZONE IS GREATER THAN 100'.

2) TEMPORARY PAVEMENT IN MEDIAN IS TO BE REMOVED AND REPLACED WITH NEW COMBINATION CONCRETE CURB & GUTTER, TYPE B9.24 AND CONCRETE MEDIAN SURFACE MATCHING EXISTING TYPE.

LEGEND

- DRUM OR BARRICADE W/ STEADY BURNING LIGHT
- TYPE III BARRICADE W/ TYPE A MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- TYPE B ARROW BOARD
- MONODIRECTIONAL FLASHING LIGHT
- CONSTRUCTION AREA STAGE 3A
- CONSTRUCTION AREA STAGE 3B

℄ HAMPDEN AVE.

00+51

℄ RELOC. IL 3

TYPE A MONODIRECTIONAL FLASHING LIGHT (TYP)

ROAD CONSTRUCTION AHEAD

790+00

MATCH LINE STA 789+50, SHEET NO. 67

MATCH LINE STA 9+00, SHEET NO. 67

50' 0 50' 100'

SCALE: 1" = 50'

FILE NAME = r3nstage3_003.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -
		DRAWN - L. WEAVER	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - T. WELZ	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE 3
END OF PROJECT RELOCATED IL 3

SCALE: | SHEET NO. 10 OF 10 SHEETS | STA. 789+50 | TO STA. 796+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	68
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON MAY 30, 2003 FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES. THIS PLAN HAS ALSO BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES PERMIT NUMBER ILR40 FOR DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS IF CHECKED BELOW.

NPDES PERMITS ASSOCIATED WITH THIS PROJECT:

ILR10 PERMIT NO. (IF APPLICABLE):
ILR40 PERMIT NO. (IF APPLICABLE): ILR400493

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

MARY C. LAMIE
PRINT NAME

SIGNATURE

DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER
TITLE

DATE

ILLINOIS DEPARTMENT
OF TRANSPORTATION
AGENCY

I. SITE DESCRIPTION:

A. THE FOLLOWING IS A DESCRIPTION OF THE PROJECT LOCATION.

THE PROJECT CONSISTS OF THE PROPOSED RELOCATION OF 0.35 MILES OF IL 3 AND SIDE STREETS IN THE CITY OF VENICE.

B. THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN:

CONSTRUCTION OF THE RELOCATION OF IL 3 THROUGH THE CITY OF VENICE WILL INCLUDE ROADWAY ON A NEW ALIGNMENT, REMOVAL OF EXISTING PAVEMENT AND APPURTANCES, EARTHWORK AND GRADING, DETENTION BASINS, STORM SEWER AND DRAINAGE STRUCTURES, COMBINATION CONCRETE CURB AND GUTTER, PAVEMENT MARKING, SIGNING AND OTHER MISCELLANEOUS WORK NECESSARY TO COMPLETE THE PROJECT.

C. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE, SUCH AS GRUBBING, EXCAVATION AND GRADING:

STAGE 1A: CONSTRUCT THIRD STREET CUL-DE-SAC, EXTENSION OF HAMPDEN STREET TO BROADWAY, HAMPDEN STREET AND ALLEY CONNECTION, AND PORTION OF DETENTION POND EAST OF EXISTING IL 3.

STAGE 1B: CONSTRUCT SOUTHBOUND RELOCATED IL 3 FROM STA. 778+50 TO 792+15 AND SECOND STREET.

STAGE 1C: CONNECT EXISTING IL 3 TO SOUTHBOUND LANES OF RELOCATED IL 3 AT SOUTH END OF PROJECT AND CONSTRUCT TEMPORARY CONNECTOR FROM RELOCATED IL 3 TO FOURTH STREET.

STAGE 2A: COMPLETE CONSTRUCTION OF THIRD STREET/LINCOLN AVENUE.

STAGE 2B: CONSTRUCT NORTHBOUND RELOCATED IL 3 FROM STA. 781+05 TO STA 792+15 AND CONSTRUCT BROADWAY.

STAGE 3A: CONSTRUCT NORTHBOUND RELOCATED IL 3 FROM STA. 778+50 TO STA 781+05 AND CONSTRUCT FOURTH STREET CONNECTOR.

STAGE 3B: COMPLETE CONNECTION OF RELOCATED IL 3 TO EXISTING IL 3 AT SOUTH END OF PROJECT AND CONSTRUCT ABBOTT STREET.

D. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 15.0 ACRES.

THE TOTAL AREA OF THE SITE THAT IT IS ESTIMATED WILL BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 10.3 ACRES.

E. THE FOLLOWING IS A WEIGHTED AVERAGE OF THE RUNOFF COEFFICIENT FOR THIS PROJECT:

THE WEIGHTED AVERAGE RUNOFF COEFFICIENT FOR THIS PROJECT IS 0.75.

F. THE FOLLOWING IS A DESCRIPTION OF THE SOIL TYPES FOUND AT THE PROJECT SITE FOLLOWED BY INFORMATION REGARDING THEIR EROSIVITY:

FOUR SOIL TYPES ARE LOCATED WITHIN THE PROJECT AREA OF THE RELOCATED IL 3. THESE ARE:

DARWIN-AQUENTS-URBAN LAND COMPLEX (2071L) - A POORLY DRAINED SOIL WITH SLOW PERMEABILITY THAT OCCASIONALLY FLOODS. THIS SOIL HAS A SLIGHT TO MODERATE SUSCEPTIBILITY TO WATER EROSION AND MODERATE SUSCEPTIBILITY TO WIND EROSION WITH SLOPES THAT ARE BETWEEN ZERO AND TWO PERCENT.

SHAFFTON-FLUVENTS-URBAN LAND COMPLEX (2183A) - A POORLY DRAINED SOIL WITH MODERATE PERMEABILITY THAT OCCASIONALLY FLOODS. THIS SOIL HAS A SLIGHT TO MODERATE SUSCEPTIBILITY TO WATER EROSION AND MODERATE SUSCEPTIBILITY TO WIND EROSION WITH SLOPES THAT ARE BETWEEN ZERO AND TWO PERCENT.

TICE SILTY CLAY LOAM (8284A) - A POORLY DRAINED SOIL WITH MODERATE PERMEABILITY THAT OCCASIONALLY FLOODS. THIS SOIL HAS A SLIGHT TO MODERATE SUSCEPTIBILITY TO WATER EROSION AND MODERATE SUSCEPTIBILITY TO WIND EROSION WITH SLOPES THAT ARE BETWEEN ZERO AND TWO PERCENT.

FULTS SILTY CLAY (8591A) - A POORLY DRAINED SOIL WITH SLOW PERMEABILITY THAT OCCASIONALLY FLOODS. THIS SOIL HAS A SLIGHT TO MODERATE SUSCEPTIBILITY TO WATER EROSION AND MODERATE SUSCEPTIBILITY TO WIND EROSION WITH SLOPES THAT ARE BETWEEN ZERO AND TWO PERCENT.

G. THE FOLLOWING IS A DESCRIPTION OF POTENTIALLY CRITICAL EROSIVE AREAS ASSOCIATED WITH THIS PROJECT:

NONE

H. THE FOLLOWING IS A DESCRIPTION OF SOIL DISTURBING ACTIVITIES, THEIR LOCATIONS, AND THEIR EROSIVE FACTORS.

THE NATURE AND PURPOSE OF LAND DISTURBING ACTIVITIES ON THIS PROJECT IS THE REMOVAL AND RELOCATION OF IL 3, THE RECONSTRUCTION OF THE SEVERAL SIDE STREETS, CONSTRUCTION OF AN UNDERGROUND DRAINAGE SYSTEM AND DETENTION BASIN, AND DEMOLITON OF SEVERAL BUILDINGS. PROPOSED RIGHT-OF-WAY WILL BE REQUIRED TO ACCOMMODATE RECONSTRUCTION OF IL 3. A PORTION OF THE RIGHT-OF-WAY EAST OF EXISTING IL 3 WILL BE DEDICATED FOR FLOODWAY COMPENSATORY STORAGE. THERE ARE NO SCHEDULED NEIGHBORING ACTIVITIES THAT WILL AFFECT THE SOIL EROSION AND SEDIMENT CONTROL PLANS AND NO OFF-SITE LAND DISTURBING ACTIVITIES.

ALL FOUR TYPES OF SOILS AT THE SITE HAVE A MODERATE SUSCEPTIBILITY TO WIND EROSION.

I. SEE THE EROSION CONTROL PLANS AND/OR DRAINAGE PLANS FOR THIS CONTRACT FOR INFORMATION REGARDING DRAINAGE PATTERNS, APPROXIMATE SLOPES ANTICIPATED BEFORE AND AFTER MAJOR GRADING ACTIVITIES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AND CONTROLS TO PREVENT OFFSITE SEDIMENT TRACKING (TO BE ADDED AFTER CONTRACTOR IDENTIFIES LOCATIONS), AREAS OF SOIL DISTURBANCE, THE LOCATION OF MAJOR STRUCTURAL AND NON-STRUCTURAL CONTROLS IDENTIFIED IN THE PLAN, THE LOCATION OF AREAS WHERE STABILIZATION PRACTICES ARE EXPECTED TO OCCUR, SURFACE WATERS (INCLUDING WETLANDS) AND LOCATIONS WHERE STORM WATER IS DISCHARGED TO SURFACE WATER INCLUDING WETLANDS.

J. THE FOLLOWING IS A LIST OF RECEIVING WATER(S) AND THE ULTIMATE RECEIVING WATER(S), AND AREAL EXTENT OF WETLAND ACREAGE AT THE SITE. THE LOCATION OF THE RECEIVING WATERS CAN BE FOUND ON THE EROSION AND SEDIMENT CONTROL PLANS.

THE RECEIVING WATER FOR RUNOFF FROM THIS PROJECT IS THE MISSISSIPPI RIVER.

K. THE FOLLOWING POLLUTANTS OF CONCERN WILL BE ASSOCIATED WITH THIS CONSTRUCTION PROJECT:

SOIL SEDIMENT
CONCRETE
CONCRETE TRUCK WASTE
CONCRETE CURING COMPOUNDS
SOLID WASTE / DEBRIS
PAINTS
PETROLEUM (GAS, DIESEL, OIL, KEROSENE, HYDRAULIC OIL / FLUIDS)
CONCRETE
WASTE WATER FROM CLEANING CONSTRUCTION EQUIPMENT
ANTIFREEZE / COOLANTS
SOLVENTS
FERTILIZERS / PESTICIDES

II. CONTROLS:

THIS SECTION OF THE PLAN ADDRESSES THE CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN I.C. ABOVE AND FOR ALL USE AREAS, BORROW SITES, AND WASTE AREAS FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED. THE CONTRACTOR SHALL PROVIDE TO THE RESIDENT ENGINEER A PLAN FOR THE IMPLEMENTATION OF THE MEASURES INDICATED. THE CONTRACTOR, AND SUBCONTRACTORS, WILL NOTIFY THE RESIDENT ENGINEER OF ANY PROPOSED CHANGES, MAINTENANCE, OR MODIFICATIONS TO KEEP CONSTRUCTION ACTIVITIES COMPLIANT WITH THE PERMIT. EACH SUCH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH WILL BE PROVIDED AT THE PRE-CONSTRUCTION CONFERENCE AND ARE A PART OF, THIS PLAN:

A. EROSION AND SEDIMENT CONTROLS

1. STABILIZED PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES, INCLUDING SITE SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SODDING, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES. EXCEPT AS PROVIDED BELOW IN II(A)(1)(a) AND II(A)(3), STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS.

A. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

THE FOLLOWING STABILIZATION PRACTICES WILL BE USED FOR THIS PROJECT:

TEMPORARY EROSION CONTROL SEEDING
EROSION CONTROL BLANKET / MULCHING
PROTECTION OF TREES
PERMANENT SEEDING

DESCRIPTION OF STABILIZATION PRACTICES LISTED ABOVE:

1. TEMPORARY EROSION CONTROL SEEDING - THIS ITEM WILL BE APPLIED TO ALL BARE AREAS EVERY SEVEN DAYS TO MINIMIZE THE AMOUNT OF EXPOSED SURFACE AREAS.

WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.

BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.

2. PERMANENT SEEDING - SEEDING, CLASS 2A WILL BE INSTALLED PER IDOT SPECIFICATIONS IN ALL AREAS EXCEPT FOR THE DETENTION BASIN WILL HAVE CLASS 4B AND 3:1 SIDE SLOPES ALONG IL 3 WILL HAVE CLASS 3.

3. EROSION CONTROL BLANKETS/MULCHING - EROSION CONTROL BLANKETS WILL BE INSTALLED OVER ALL AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE AND PERMANENTLY SEEDED TO PROTECT SLOPES FROM EROSION AND ALLOW SEEDS TO GERMINATE.

MULCH AS APPLIED TO TEMPORARY EROSION CONTROL SEEDING SHALL BE BY TH EMETHOD SPECIFIED INN THE CONTRACT AND AT THE DIRECTION OF THE ENGINEER. MULCH WILL BE PAID SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

4. PROTECTION OF TREES - THIS ITEM SHALL CONSIST OF ITEM "TREE TRUNK PROTECTION" AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH ARTICLE 201.05 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PERMANENT STABILIZATION - ALL AREAS DISTURBED BY CONSTRUCTION WILL BE STABILIZED WITH PERMANENT SEEDING IMMEDIATELY FOLLOWING THE FINISHED GRADING. EROSION CONTROL BLANKET WILL BE INSTALLED OVER FINISHED GRADE AND AREAS WHICH HAVE BEEN SEEDED TO PROTECT THE SLOPES FROM RILL AND GULLY EROSION AND ALLOW SEED TO GERMINATE PROPERLY.

2. STRUCTURAL PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: PERIMETER EROSION BARRIER, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, DITCH CHECKS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, AND TEMPORARY OR PERMANENT SEDIMENT BASINS. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

THE FOLLOWING STRUCTURAL PRACTICES WILL BE USED FOR THIS PROJECT:

PERIMETER EROSION BARRIER
STORM DRAIN INLET PROTECTION
RIPRAP

DESCRIPTION OF STRUCTURAL PRACTICES LISTED ABOVE:

1. PERIMETER EROSION BARRIER - SILT FENCES WILL BE PLACED ALONG THE EXTENT OF CONSTRUCTION LIMITS IN FILL LOCATIONS IN AN EFFORT TO CONTAIN SILT AND RUNOFF FROM LEAVING THE SITE.

CONSTRUCT AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION.

2. STORM DRAIN INLET PROTECTION - INLET AND PIPE PROTECTION WILL BE PROVIDED FOR STORM SEWERS AND CULVERTS. SEDIMENT FILTERS WILL BE PLACED IN ALL INLETS, CATCH BASINS AND MANHOLES DURING CONSTRUCTION AND WILL BE CLEANED ON A REGULAR BASIS.

3. RIPRAP - STONE RIPRAP WITH FILTER FABRIC WILL BE USED AS PROTECTION AT THE DISCHARGE END OF ALL CULVERT END SECTIONS AND AS INLET/OUTLET PROTECTION TO PREVENT SCOURING AT THE END OF PIPES AND TO PREVENT DOWNSTREAM EROSION.

AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.

ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTORIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

3. STORM WATER MANAGEMENT: PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

A. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: STORM WATER DETENTION STRUCTURES (INCLUDING WET PONDS), STORM WATER RETENTION STRUCTURES, FLOW ATTENUATION BY USE OF OPEN VEGETATED SWALES AND NATURAL DEPRESSIONS, INFILTRATION OF RUNOFF ON SITE, AND SEQUENTIAL SYSTEMS (WHICH COMBINE SEVERAL PRACTICES).

THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF THE TECHNICAL GUIDANCE IN SECTION 59-8 (EROSION AND SEDIMENT CONTROL) IN CHAPTER 59 (LANDSCAPE DESIGN AND EROSION CONTROL) OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION BUREAU OF DESIGN AND ENVIRONMENT MANUAL. IF PRACTICES OTHER THAN THOSE DISCUSSED IN SECTION 59-8 ARE SELECTED FOR IMPLEMENTATION OR IF PRACTICES ARE APPLIED TO SITUATIONS DIFFERENT FROM THOSE COVERED IN SECTION 59-8, THE TECHNICAL BASIS FOR SUCH DECISIONS WILL BE EXPLAINED BELOW.

B. VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (E.G. MAINTENANCE OF HYDROLOGIC CONDITIONS SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES).

DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS.

A DETENTION BASIN WILL BE CONSTRUCTED TO COLLECT THE COMPENSATORY RUNOFF RESULTING FROM THE NEW CONSTRUCTION.

FILE NAME = r3nswpp_stage2_0inew.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORMWATER POLLUTION PREVENTION PLAN				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - A. PENICK	REVISED -						788	520-2-2	MADISON	173	69
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -								CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

4. OTHER CONTROLS:

A. VEHICLE ENTRANCES AND EXITS - STABILIZED CONSTRUCTION ENTRANCES AND EXITS MUST BE CONSTRUCTED TO PREVENT TRACKING OF SEDIMENT ON ROADWAYS.

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER WITH A WRITTEN PLAN IDENTIFYING THE LOCATION OF STABILIZED ENTRANCES AND EXITS AND THE PROCEDURES (S)HE WILL USE TO CONSTRUCT AND MAINTAIN THEM.

B. MATERIAL DELIVERY, STORAGE, AND USE • THE FOLLOWING BMPS SHALL BE IMPLEMENTED TO HELP PREVENT DISCHARGES OF CONSTRUCTION MATERIALS DURING DELIVERY, STORAGE, AND USE:

- ALL PRODUCTS DELIVERED TO THE PROJECT SITE MUST BE PROPERLY LABELED.
- WATER TIGHT SHIPPING CONTAINERS AND/OR SEMI TRAILERS SHALL BE USED TO STORE HAND TOOLS, SMALL PARTS, AND MOST CONSTRUCTION MATERIALS THAT CAN BE CARRIED BY HAND, SUCH AS PAINT CANS, SOLVENTS, AND GREASE.
- A STORAGE/CONTAINMENT FACILITY SHOULD BE CHOSEN FOR LARGER ITEMS SUCH AS DRUMS AND ITEMS SHIPPED OR STORED ON PALLETS. SUCH MATERIAL IS TO BE COVERED BY A TIN ROOF OR LARGE SHEETS OF PLASTIC TO PREVENT PRECIPITATION FROM COMING IN CONTACT WITH THE PRODUCTS BEING STORED.
- LARGE ITEMS SUCH AS LIGHT STANDS, FRAMING MATERIALS AND LUMBER SHALL BE STORED IN THE OPEN IN A GENERAL STORAGE AREA. SUCH MATERIAL SHALL BE ELEVATED WITH WOOD BLOCKS TO MINIMIZE CONTACT WITH STORM WATER RUNOFF.
- SPILL CLEAN-UP MATERIALS, MATERIAL SAFETY DATA SHEETS, AN INVENTORY OF MATERIALS, AND EMERGENCY CONTACT NUMBERS SHALL BE MAINTAINED AND STORED IN ONE DESIGNATED AREA AND EACH CONTRACTOR IS TO INFORM HIS/HER EMPLOYEES AND THE RESIDENT ENGINEER OF THIS LOCATION.

C. STOCKPILE MANAGEMENT - BMPS SHALL BE IMPLEMENTED TO REDUCE OR ELIMINATE POLLUTION OF STORM WATER FROM STOCKPILES OF SOIL AND PAVING MATERIALS SUCH AS BUT NOT LIMITED TO PORTLAND CEMENT CONCRETE RUBBLE, ASPHALT CONCRETE, ASPHALT CONCRETE RUBBLE, AGGREGATE BASE, AGGREGATE SUB BASE, AND PRE-MIXED AGGREGATE. THE FOLLOWING BMPS MAY BE CONSIDERED:

- PERIMETER EROSION BARRIER
- TEMPORARY SEEDING
- TEMPORARY MULCH
- PLASTIC COVERS
- SOIL BINDERS
- STORM DRAIN INLET PROTECTION

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER WITH A WRITTEN PLAN OF THE PROCEDURES (S)HE WILL USE ON THE PROJECT AND HOW THEY WILL BE MAINTAINED.

D. WASTE DISPOSAL. NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

E. THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.

F. THE CONTRACTOR SHALL PROVIDE A WRITTEN AND GRAPHIC PLAN TO THE RESIDENT ENGINEER IDENTIFYING WHERE EACH OF THE ABOVE AREAS WILL BE LOCATED AND HOW THEY ARE TO BE MANAGED.

5. APPROVED STATE OR LOCAL LAWS

THE MANAGEMENT PRACTICES, CONTROLS AND PROVISIONS CONTAINED IN THIS PLAN WILL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS, WHICH ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY•S ILLINOIS URBAN MANUAL, 1995. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE IN THE SPACE PROVIDED BELOW. REQUIREMENTS SPECIFIED IN SEDIMENT AND EROSION SITE PLANS, SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF AN NOI, TO BE AUTHORIZED TO DISCHARGE UNDER PERMIT ILR10 INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

DESCRIPTION OF PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS:

ALL MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS PROVIDED IN THIS PLAN ARE IN ACCORDANCE WITH •IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE ILLINOIS URBAN MANUAL•.

III. MAINTENANCE:

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, THE VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN.

1. SEEDING - ALL ERODIBLE BARE EARTH AREAS WILL BE TEMPORARILY SEEDED ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE WITHIN THE CONTRACT LIMITS.
2. PERIMETER EROSION BARRIER - SEDIMENT WILL BE REMOVED IF THE INTEGRITY OF THE FENCING IS IN JEOPARDY AND ANY FENCING KNOCKED DOWN WILL BE REPAIRED IMMEDIATELY.
3. EROSION CONTROL BLANKET / MULCHING - ANY AREAS WHICH FAIL WILL BE REPAIRED IMMEDIATLEY.
4. PROTECTION OF TREES/TEMPORARY TREE PROTECTION - ANY PROTECTIVE MEASURES WHICH ARE KNOCKED DOWN WILL BE REPAIRED IMMEDIATELY.

THE RESIDENT ENGINEER WILL PROVIDE MAINTENANCE GUIDES TO THE CONTRACTOR FOR THE PRACTICES ASSOCIATED WITH THIS PROJECT. ALL MAINTENANCE OF EROSION CONTROL SYSTEMS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL LOCATIONS WHERE VEHICLES ENTER AND EXIT THE CONSTRUCTION SITE AND ALL OTHER AREAS SUBJECT TO EROSION SHOULD ALSO BE INSPECTED PERIODICALLY.

INSPECTION OF THESE AREAS SHALL BE MADE AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS OF THE END OF EACH 0.5 INCHES OR GREATER RAINFALL, OR AN EQUIVALENT SNOWFALL. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.

THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY EROSION CONTROL SYSTEM

IV. INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT YET BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES AND EQUIPMENT ENTER AND EXIT THE SITE. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.

A. DISTURBED AREAS, USE AREAS (STORAGE OF MATERIALS, STOCKPILES, MACHINE MAINTENANCE, FUELING, ETC.), BORROW SITES, AND WASTE SITES SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. DISCHARGE LOCATIONS OR POINTS THAT ARE ACCESSIBLE, SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF SITE SEDIMENT TRACKING.

B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION I ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION II ABOVE SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN 1/2 HOUR TO 1 WEEK BASED ON THE URGENCY OF THE SITUATION. THE RESIDENT ENGINEER WILL NOTIFY THE CONTRACTOR OF THE TIME REQUIRED TO IMPLEMENT SUCH ACTIONS THROUGH THE WEEKLY INSPECTION REPORT.

C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTION TAKEN IN ACCORDANCE WITH SECTION IV(B) SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.

D. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE RESIDENT ENGINEER SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.

THE INCIDENCE OF NON-COMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: COMPLIANCE ASSURANCE SECTION
1021 NORTH GRAND EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

V. NON-STORM WATER DISCHARGES:

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT IS COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH THE INDUSTRIAL ACTIVITY ADDRESSED IN THIS PLAN MUST BE DESCRIBED BELOW. APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED BELOW, WILL BE IMPLEMENTED FOR THE NON-STORM WATER COMPONENT(S) OF THE DISCHARGE.

A. SPILL PREVENTION AND CONTROL - BMPS SHALL BE IMPLEMENTED TO CONTAIN AND CLEAN-UP SPILLS AND PREVENT MATERIAL DISCHARGES TO THE STORM DRAIN SYSTEM. THE CONTRACTOR SHALL PRODUCE A WRITTEN PLAN STATING HOW HIS/HER COMPANY WILL PREVENT, REPORT, AND CLEAN UP SPILLS AND PROVIDE A COPY TO ALL OF HIS/HER EMPLOYEES AND THE RESIDENT ENGINEER. THE CONTRACTOR SHALL NOTIFY ALL OF HIS/HER EMPLOYEES ON THE PROPER PROTOCOL FOR REPORTING SPILLS. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER OF ANY SPILLS IMMEDIATELY.

B. CONCRETE RESIDUALS AND WASHOUT WASTES - THE FOLLOWING BMPS SHALL BE IMPLEMENTED TO CONTROL RESIDUAL CONCRETE, CONCRETE SEDIMENTS, AND RINSE WATER:

- TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED FOR RINSING OUT CONCRETE TRUCKS. SIGNS SHALL BE INSTALLED DIRECTING CONCRETE TRUCK DRIVERS WHERE DESIGNATED WASHOUT FACILITIES ARE LOCATED.
- THE CONTRACTOR SHALL HAVE THE LOCATION OF TEMPORARY CONCRETE WASHOUT FACILITIES APPROVED BY THE RESIDENT ENGINEER.
- ALL TEMPORARY CONCRETE WASHOUT FACILITIES ARE TO BE INSPECTED BY THE CONTRACTOR AFTER EACH USE AND ALL SPILLS MUST BE REPORTED TO THE RESIDENT ENGINEER AND CLEANED UP IMMEDIATELY.
- CONCRETE WASTE SOLIDS/LIQUIDS SHALL BE DISPOSED OF PROPERLY.

C. LITTER MANAGEMENT - A PROPER NUMBER OF DUMPSTERS SHALL BE PROVIDED ON SITE TO HANDLE DEBRIS AND LITTER ASSOCIATED WITH THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING HIS/HER EMPLOYEES PLACE ALL LITTER INCLUDING MARKING PAINT CANS, SODA CANS, FOOD WRAPPERS, WOOD LATHE, MARKING RIBBON, CONSTRUCTION STRING, AND ALL OTHER CONSTRUCTION RELATED LITTER IN THE PROPER DUMPSTERS.

D. VEHICLE AND EQUIPMENT CLEANING • VEHICLES AND EQUIPMENT ARE TO BE CLEANED IN DESIGNATED AREAS ONLY, PREFERABLY OFF SITE.

E. VEHICLE AND EQUIPMENT FUELING - A VARIETY OF BMPS CAN BE IMPLEMENTED DURING FUELING OF VEHICLES AND EQUIPMENT TO PREVENT POLLUTION. THE CONTRACTOR SHALL INFORM THE RESIDENT ENGINEER AS TO WHICH BMPS WILL BE USED ON THE PROJECT. THE CONTRACTOR SHALL INFORM THE RESIDENT ENGINEER HOW (S)HE WILL BE INFORMING HIS/HER EMPLOYEES OF THESE BMPS (I.E. SIGNS, TRAINING, ETC.). BELOW ARE A FEW EXAMPLES OF THESE BMPS:

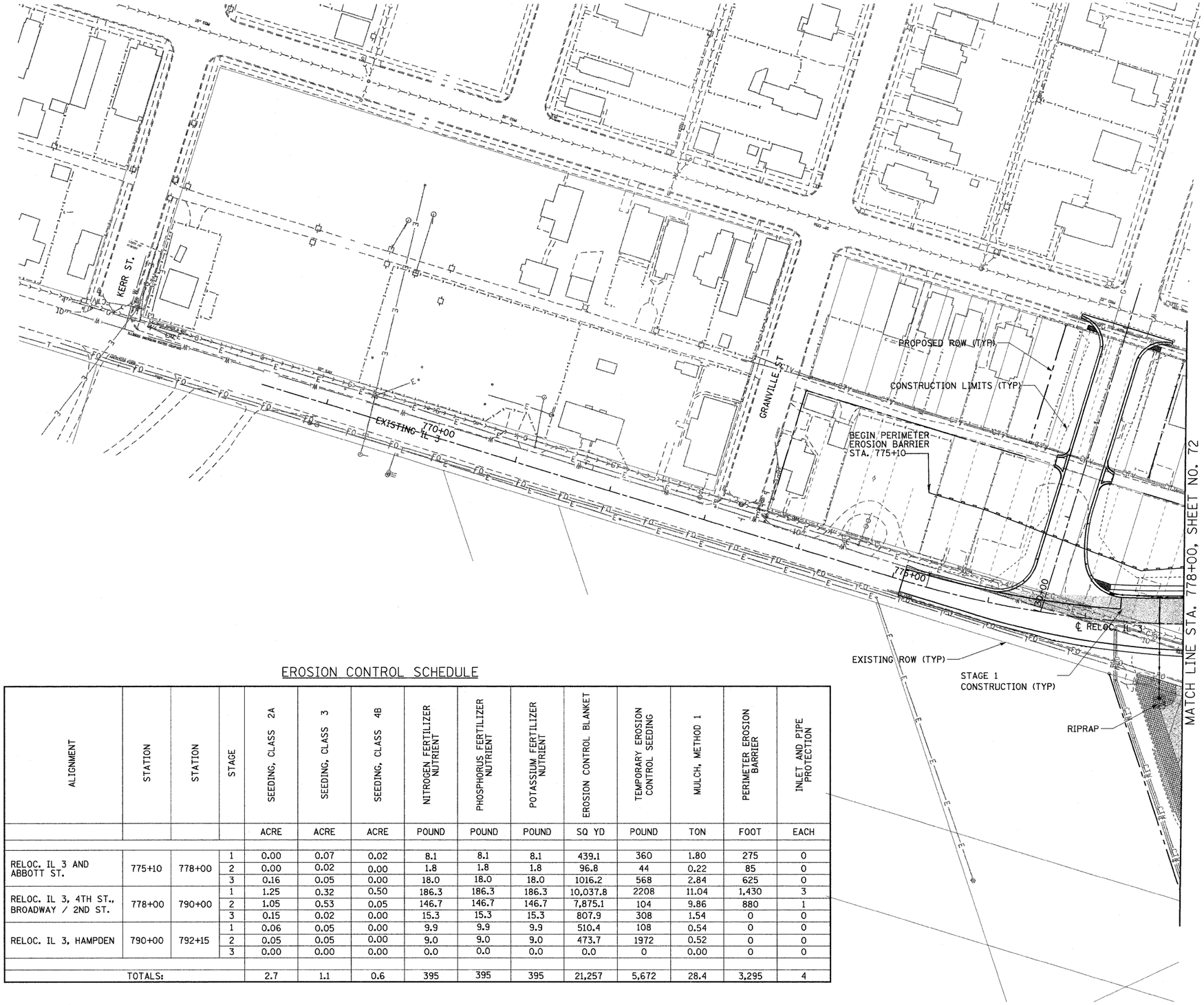
- CONTAINMENT
- SPILL PREVENTION AND CONTROL
- USE OF DRIP PANS AND ABSORBENTS
- AUTOMATIC SHUT-OFF NOZZLES
- TOPPING OFF RESTRICTIONS
- LEAK INSPECTION AND REPAIR

F. VEHICLE AND EQUIPMENT MAINTENANCE - ON SITE MAINTENANCE MUST BE PERFORMED IN ACCORDANCE WITH ALL ENVIRONMENTAL LAWS SUCH AS PROPER STORAGE AND NO DUMPING OF OLD ENGINE OIL OR OTHER FLUIDS ON SITE.

VI. FAILURE TO COMPLY:

FAILURE TO COMPLY WITH ANY PROVISIONS OF THIS STORM WATER POLLUTION PREVENTION PLAN WILL RESULT IN THE IMPLEMENTATION OF AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION AGAINST THE CONTRACTOR AND/OR PENALTIES UNDER THE NPDES PERMIT WHICH COULD BE PASSED ONTO THE CONTRACTOR.

FILE NAME = r3nswpp_stage0_02new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**STORMWATER POLLUTION PREVENTION PLAN**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - A. PENICK	REVISED -			788	520-2-2	MADISON	173	70
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

LEGEND

- SEEDING CLASS 2A
- SEEDING CLASS 3
- SEEDING CLASS 4B
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR

50 0 50 100 150 200 250
SCALE IN FEET

EROSION CONTROL SCHEDULE

ALIGNMENT	STATION	STATION	STAGE	SEEDING, CLASS 2A	SEEDING, CLASS 3	SEEDING, CLASS 4B	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	MULCH, METHOD 1	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
				ACRE	ACRE	ACRE	POUND	POUND	POUND	SQ YD	POUND	TON	FOOT	EACH
RELOC. IL 3 AND ABBOTT ST.	775+10	778+00	1	0.00	0.07	0.02	8.1	8.1	8.1	439.1	360	1.80	275	0
			2	0.00	0.02	0.00	1.8	1.8	1.8	96.8	44	0.22	85	0
			3	0.16	0.05	0.00	18.0	18.0	18.0	1016.2	568	2.84	625	0
RELOC. IL 3, 4TH ST., BROADWAY / 2ND ST.	778+00	790+00	1	1.25	0.32	0.50	186.3	186.3	186.3	10,037.8	2208	11.04	1,430	3
			2	1.05	0.53	0.05	146.7	146.7	146.7	7,875.1	104	9.86	880	1
			3	0.15	0.02	0.00	15.3	15.3	15.3	807.9	308	1.54	0	0
RELOC. IL 3, HAMPDEN	790+00	792+15	1	0.06	0.05	0.00	9.9	9.9	9.9	510.4	108	0.54	0	0
			2	0.05	0.05	0.00	9.0	9.0	9.0	473.7	1972	0.52	0	0
			3	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0	0.00	0	0
TOTALS:				2.7	1.1	0.6	395	395	395	21,257	5,672	28.4	3,295	4

FILE NAME = r3nswpp_stage1_01new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

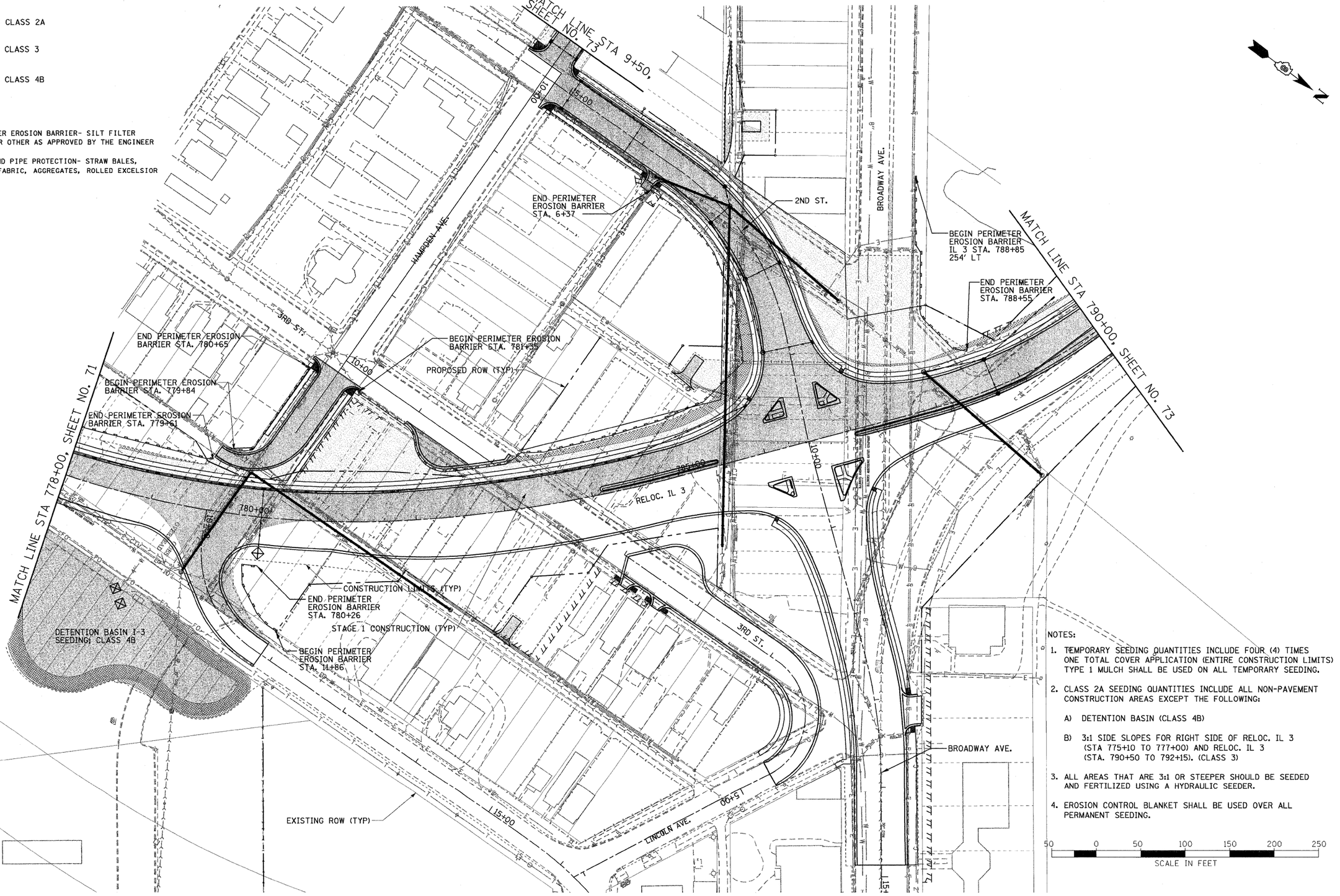
EROSION AND SEDIMENT CONTROL PLAN (CONSTRUCTION STAGE 1)

SCALE: | SHEET NO. 1 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	71
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- SEEDING CLASS 2A
- SEEDING CLASS 3
- SEEDING CLASS 4B
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR



NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

50 0 50 100 150 200 250
SCALE IN FEET

FILE NAME = r3nswpp_stage1_02new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN (CONSTRUCTION STAGE 1)

SCALE: | SHEET NO. 2 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	72
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HAMPDEN ST.

PROPOSED ROW (TYP)

MATCH LINE STA. 10+50, SHEET NO. 72

MATCH LINE STA. 790+00, SHEET NO. 72

STAGE 1 CONSTRUCTION (TYP)

CONSTRUCTION LIMITS (TYP)

EXISTING ROW (TYP)

LEGEND

- SEEDING CLASS 2
- SEEDING CLASS 3
- SEEDING CLASS 4
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR

NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

50 0 50 100 150 200 250
SCALE IN FEET

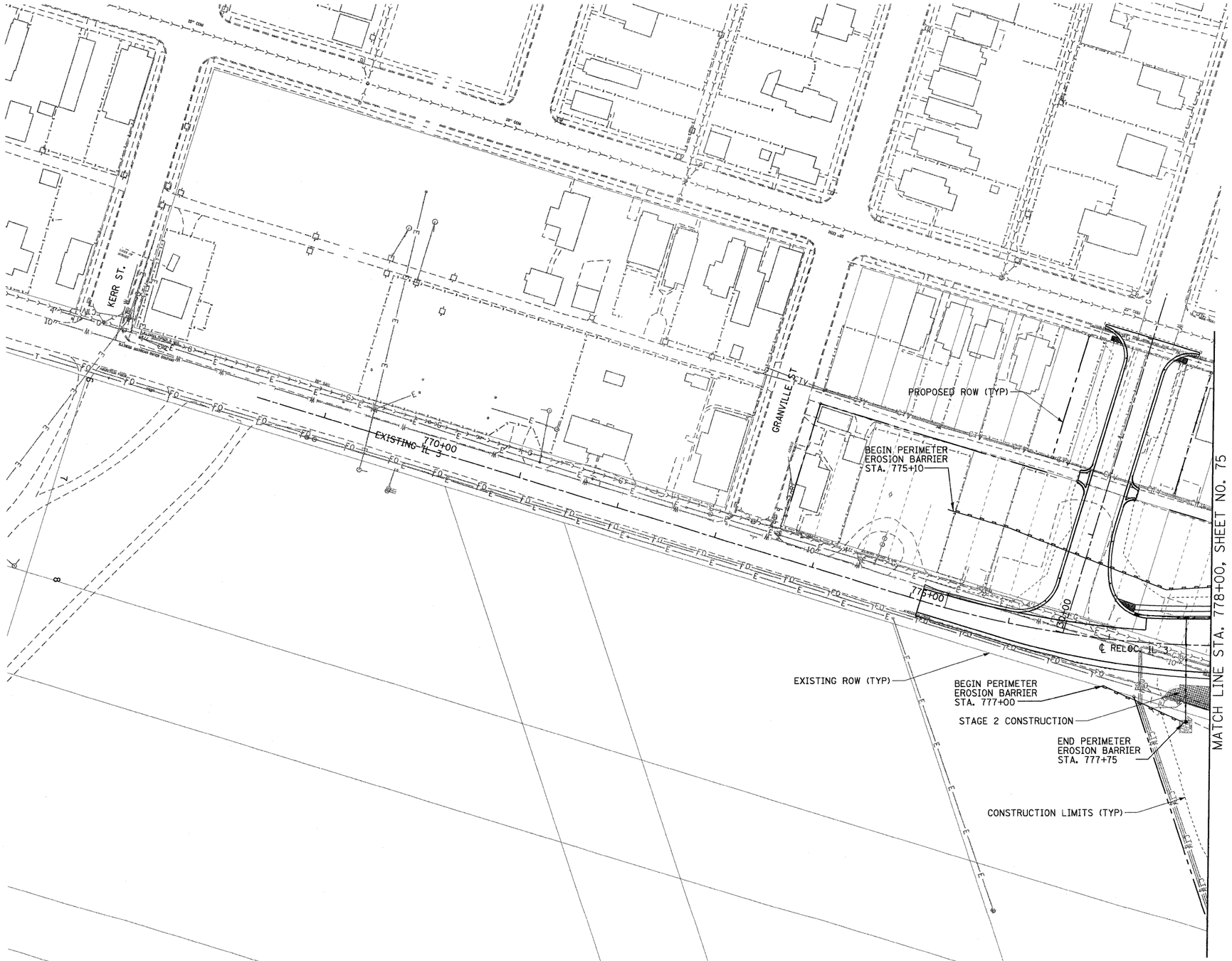
FILE NAME = r3nswpp_stage1_03new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN (CONSTRUCTION STAGE 1)

SCALE: | SHEET NO. 3 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	73
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



N

NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

LEGEND

- SEEDING CLASS 2
- SEEDING CLASS 3
- SEEDING CLASS 4
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR

50 0 50 100 150 200 250
SCALE IN FEET

FILE NAME = r3nswpp_stage2_01new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = @SCALE@	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

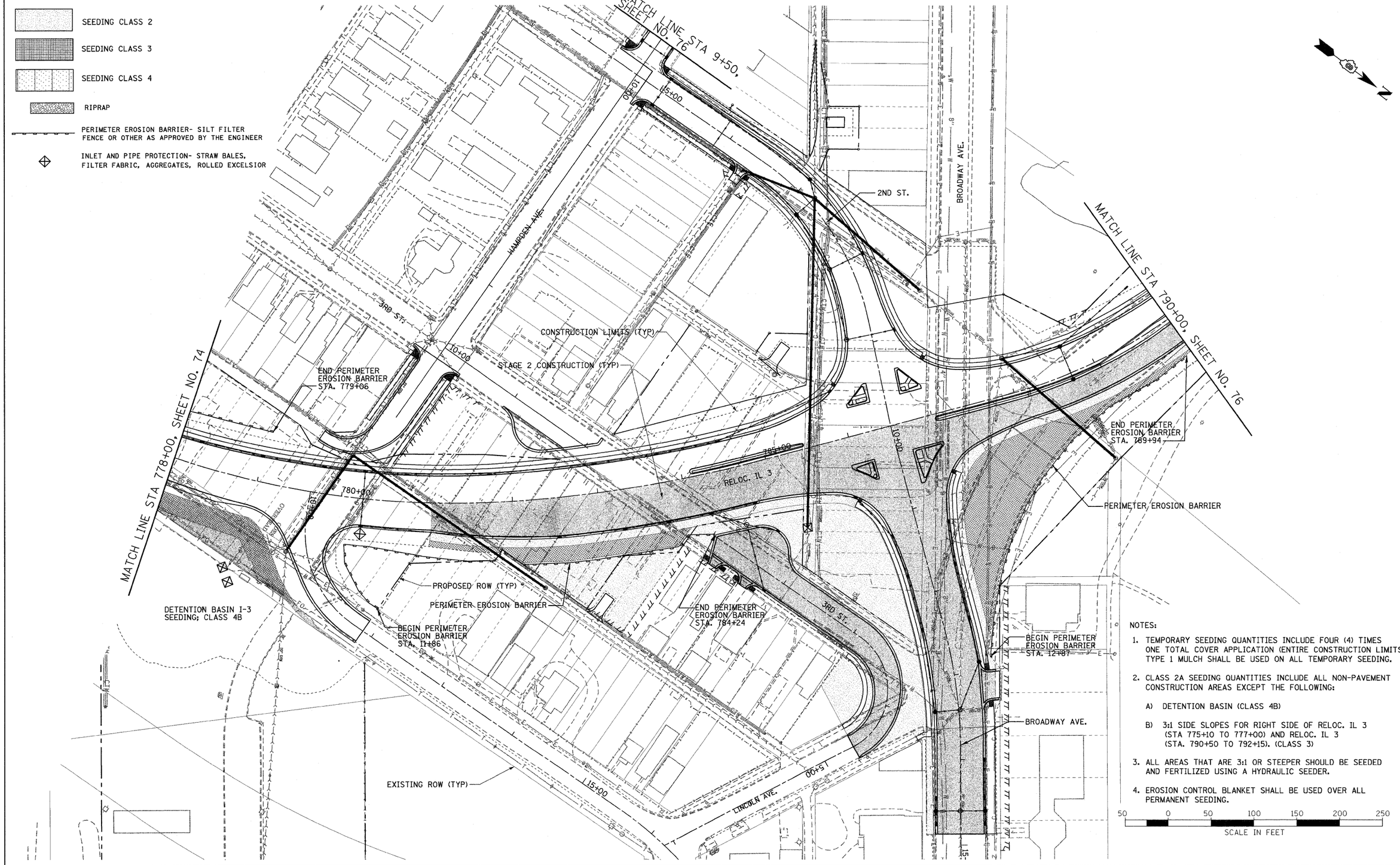
EROSION AND SEDIMENT CONTROL PLAN (CONSTRUCTION STAGE 2)

SCALE: | SHEET NO. 4 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	74
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- SEEDING CLASS 2
- SEEDING CLASS 3
- SEEDING CLASS 4
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR



NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

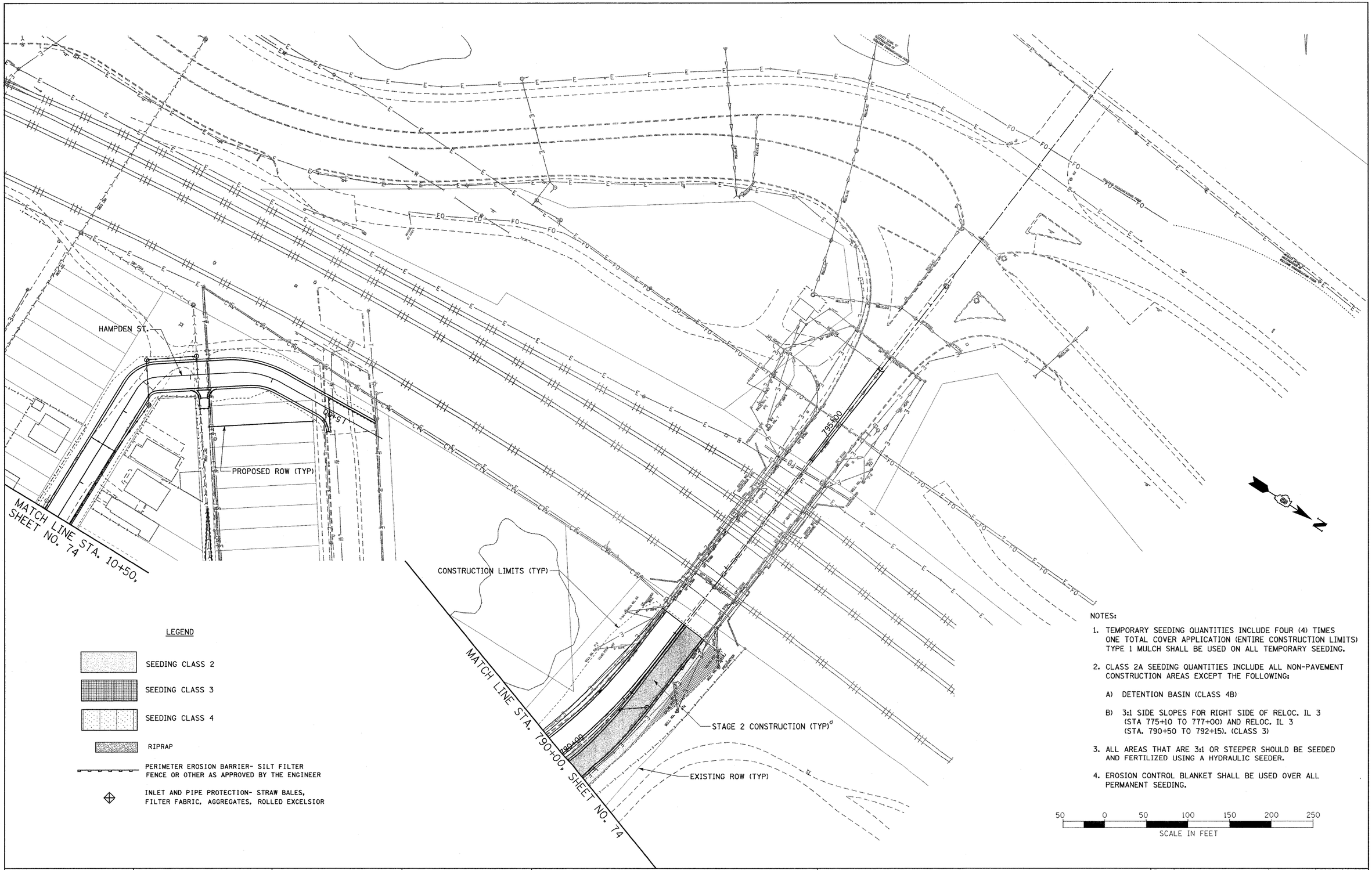
FILE NAME = r3nswpp_stage2_02new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN (CONSTRUCTION STAGE 2)

SCALE: | SHEET NO. 5 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	75
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- SEEDING CLASS 2
- SEEDING CLASS 3
- SEEDING CLASS 4
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR

NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

50 0 50 100 150 200 250
SCALE IN FEET

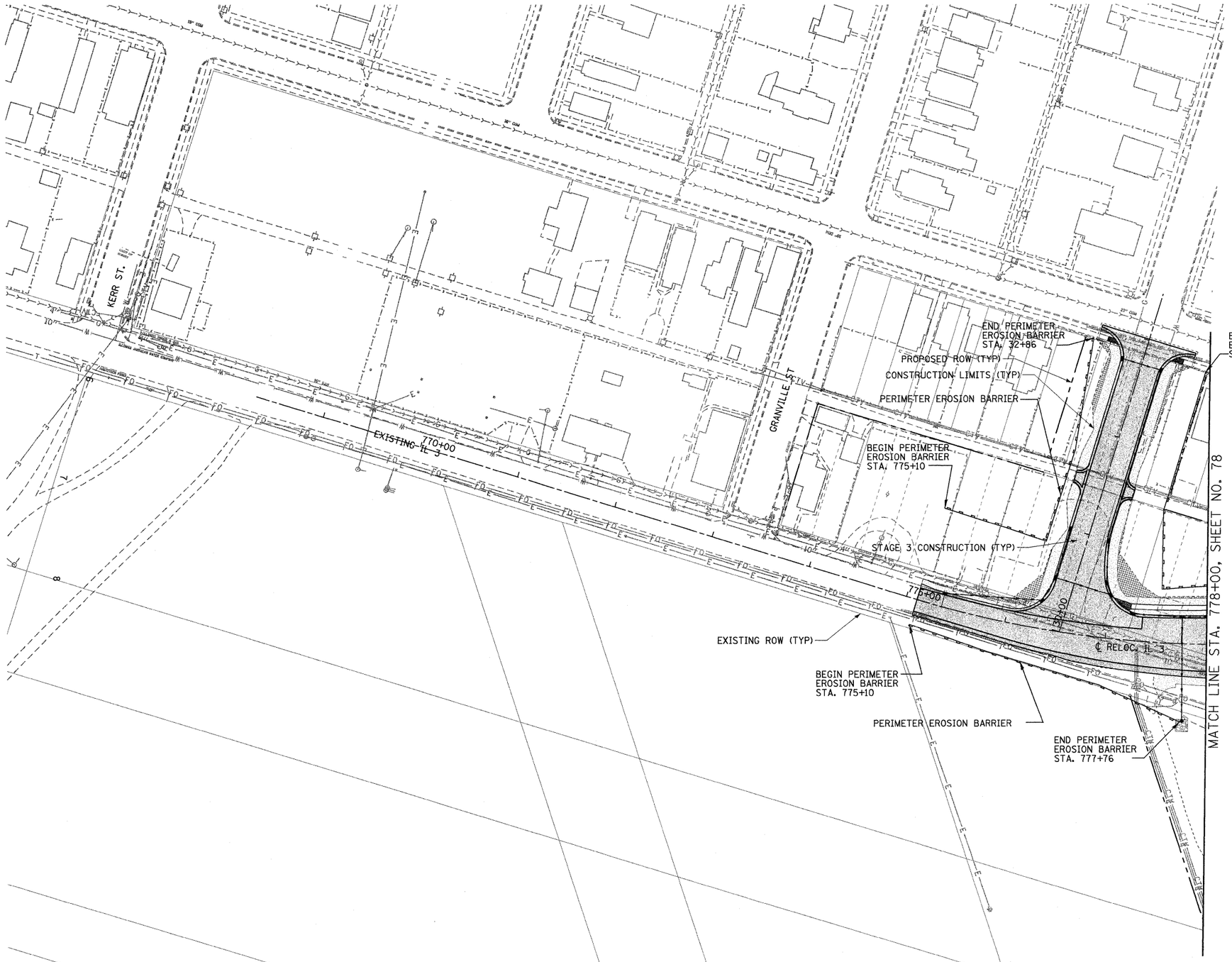
FILE NAME = r3nsupp_stage2_03new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN (CONSTRUCTION STAGE 2)

SCALE: | SHEET NO. 6 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	76
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



N

NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

LEGEND

- SEEDING CLASS 2
- SEEDING CLASS 3
- SEEDING CLASS 4
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR

50 0 50 100 150 200 250
SCALE IN FEET

FILE NAME = r3nswpp_stage3_01new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

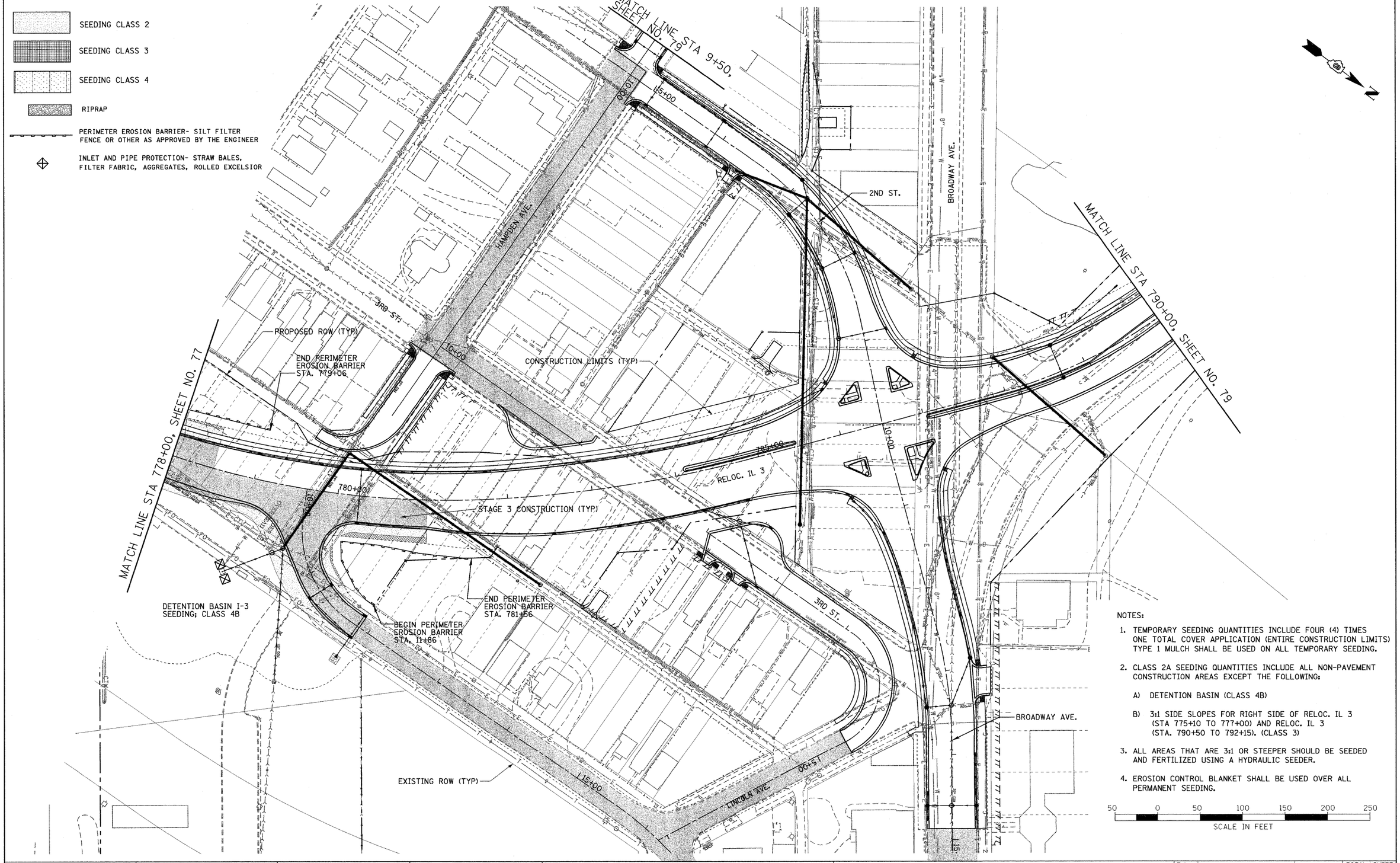
EROSION AND SEDIMENT CONTROL PLAN
(CONSTRUCTION STAGE 3)

SCALE: | SHEET NO. 7 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	77
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- SEEDING CLASS 2
- SEEDING CLASS 3
- SEEDING CLASS 4
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR



NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

50 0 50 100 150 200 250
SCALE IN FEET

FILE NAME = r3nswpp_stage3_02new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN (CONSTRUCTION STAGE 3)

SCALE: | SHEET NO. 8 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	78
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HAMPDEN ST.

PROPOSED ROW (TYP)

MATCH LINE STA. 10+50, SHEET NO. 78

CONSTRUCTION LIMITS (TYP)

EXISTING ROW (TYP)

MATCH LINE STA. 790+00, SHEET NO. 78

LEGEND

- SEEDING CLASS 2
- SEEDING CLASS 3
- SEEDING CLASS 4
- RIPRAP
- PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
- INLET AND PIPE PROTECTION- STRAW BALES, FILTER FABRIC, AGGREGATES, ROLLED EXCELSIOR

NOTES:

1. TEMPORARY SEEDING QUANTITIES INCLUDE FOUR (4) TIMES ONE TOTAL COVER APPLICATION (ENTIRE CONSTRUCTION LIMITS) TYPE 1 MULCH SHALL BE USED ON ALL TEMPORARY SEEDING.
2. CLASS 2A SEEDING QUANTITIES INCLUDE ALL NON-PAVEMENT CONSTRUCTION AREAS EXCEPT THE FOLLOWING:
   A) DETENTION BASIN (CLASS 4B)
   B) 3:1 SIDE SLOPES FOR RIGHT SIDE OF RELOC. IL 3 (STA 775+10 TO 777+00) AND RELOC. IL 3 (STA. 790+50 TO 792+15). (CLASS 3)
3. ALL AREAS THAT ARE 3:1 OR STEEPER SHOULD BE SEEDED AND FERTILIZED USING A HYDRAULIC SEEDER.
4. EROSION CONTROL BLANKET SHALL BE USED OVER ALL PERMANENT SEEDING.

50 0 50 100 150 200 250
SCALE IN FEET

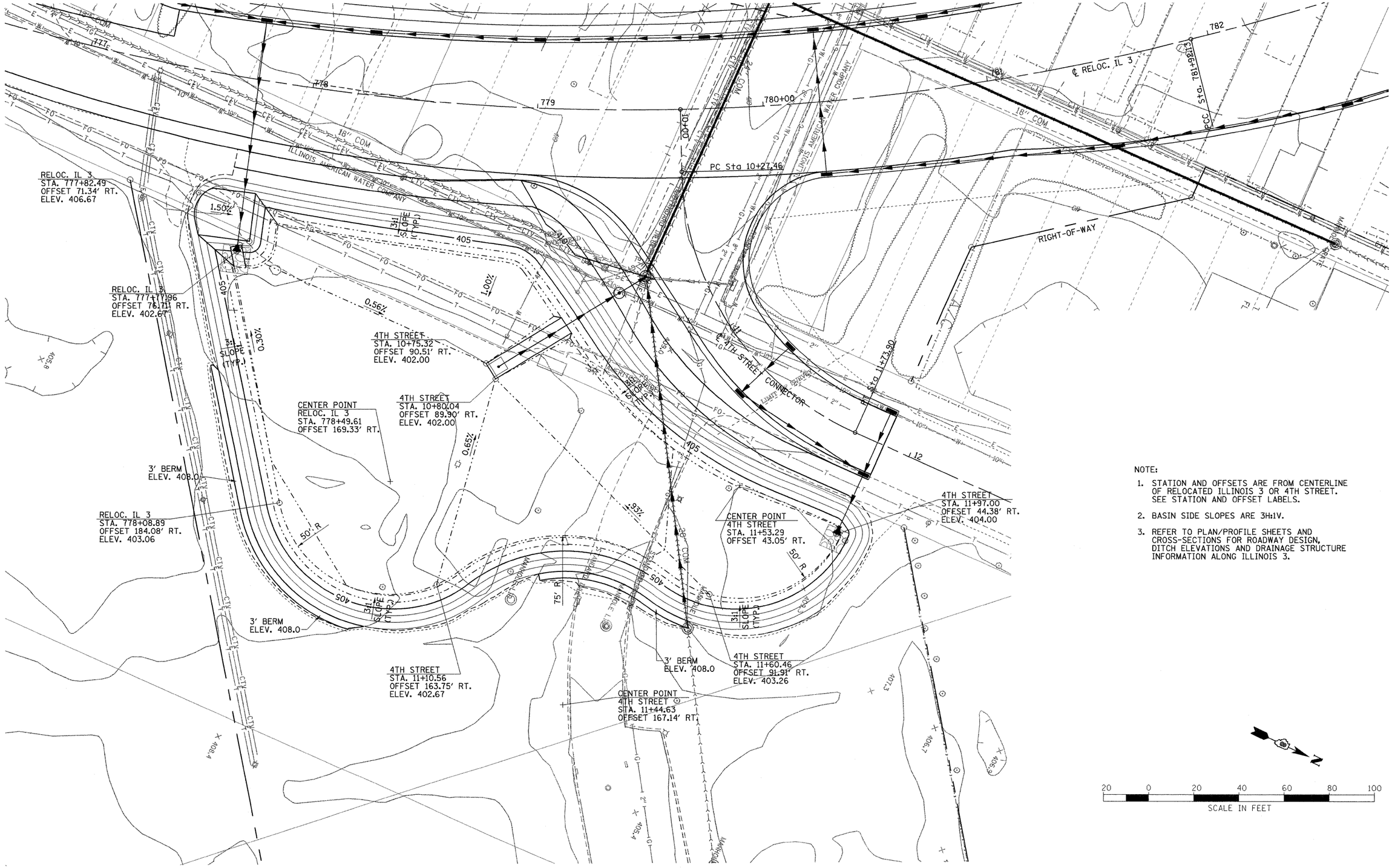
FILE NAME = r3nswpp_stage3_03new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -
		DRAWN - A. PENICK	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
(CONSTRUCTION STAGE 3)

SCALE: | SHEET NO. 9 OF 9 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	79
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

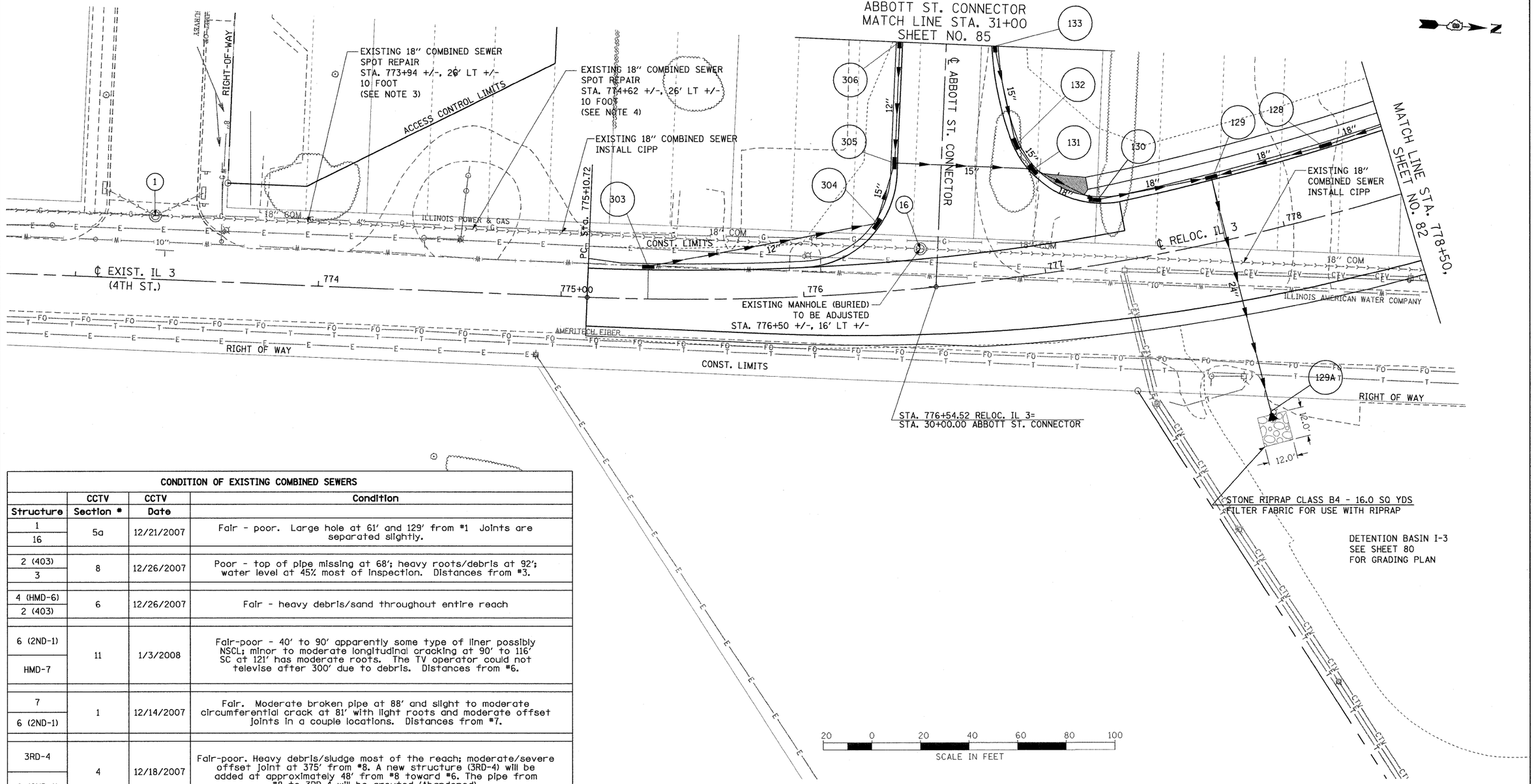


NOTE:

1. STATION AND OFFSETS ARE FROM CENTERLINE OF RELOCATED ILLINOIS 3 OR 4TH STREET. SEE STATION AND OFFSET LABELS.
2. BASIN SIDE SLOPES ARE 3H:1V.
3. REFER TO PLAN/PROFILE SHEETS AND CROSS-SECTIONS FOR ROADWAY DESIGN, DITCH ELEVATIONS AND DRAINAGE STRUCTURE INFORMATION ALONG ILLINOIS 3.

20 0 20 40 60 80 100
SCALE IN FEET

FILE NAME = r3ngri-3_new.dgn	USER NAME = weaverlg	DESIGNED - L. WEAVER	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**POND GRADING DETAIL DRAINAGE BASIN I–3**	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - L. WEAVER	REVISED -			788	520-2-2	MADISON	173	80
	PLOT SCALE = $SCALE$	CHECKED - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONDITION OF EXISTING COMBINED SEWERS

Structure	CCTV Section #	CCTV Date	Condition
1 16	5a	12/21/2007	Fair - poor. Large hole at 61' and 129' from #1 Joints are separated slightly.
2 (403) 3	8	12/26/2007	Poor - top of pipe missing at 68'; heavy roots/debris at 92'; water level at 45% most of inspection. Distances from #3.
4 (HMD-6) 2 (403)	6	12/26/2007	Fair - heavy debris/sand throughout entire reach
6 (2ND-1) HMD-7	11	1/3/2008	Fair-poor - 40' to 90' apparently some type of liner possibly NSCL; minor to moderate longitudinal cracking at 90' to 116' SC at 121' has moderate roots. The TV operator could not televise after 300' due to debris. Distances from #6.
7 6 (2ND-1)	1	12/14/2007	Fair. Moderate broken pipe at 88' and slight to moderate circumferential crack at 81' with light roots and moderate offset joints in a couple locations. Distances from #7.
3RD-4 6 (2ND-1)	4	12/18/2007	Fair-poor. Heavy debris/sludge most of the reach; moderate/severe offset joint at 375' from #8. A new structure (3RD-4) will be added at approximately 48' from #8 toward #6. The pipe from #8 to 3RD-4 will be grouted (Abandoned).
10 4 (HMD-6)	13	1/11/2008	Fair - poor. Moderate to heavy debris/roots throughout reach. Joints are slightly to moderate separated throughout.
11 14 (600A)	9a	1/3/2008	Fair - poor. Light to moderate roots and minor longitudinal crack first 60'. Square pipe at 168' from #11 to MH #14 (at 177'). Distances from #11.
15 6 (2ND-1)	10b	1/3/2008	Good. VSB (Vitrified Segmental Block) was used for first 30'. Missing block at 20'. Turns into VCP at 30'. Minor longitudinal crack at 115' to 120'. Distances from #15
16 2 (403)	5b	1/4/2008	Fair. Joints are separated slightly.

NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.
3. SEWER SPOT REPAIR 1- AT 61 FEET FROM #1
4. SEWER SPOT REPAIR 2- AT 129 FEET FROM #1

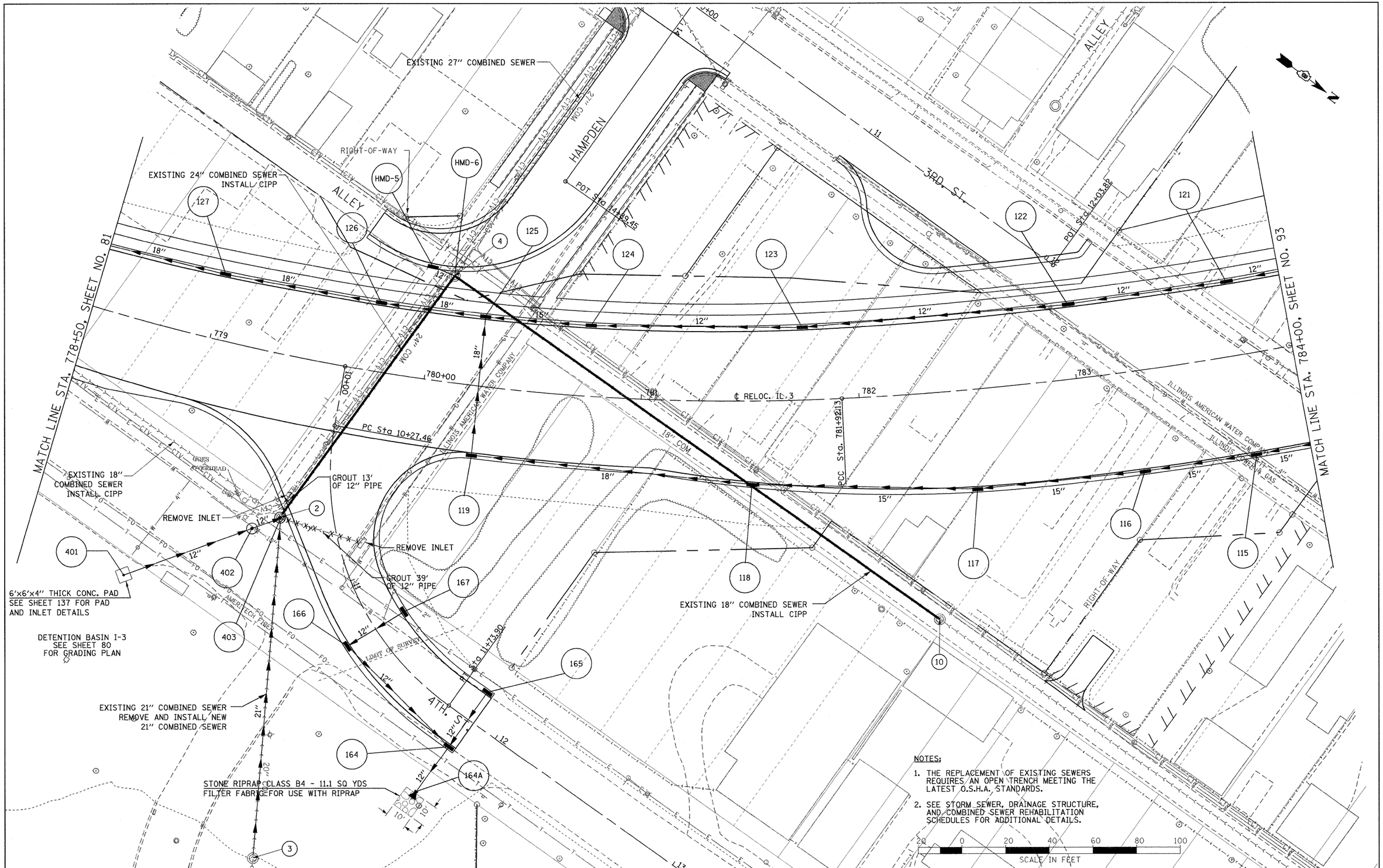
FILE NAME = r3ndp22_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RELOCATED IL 3 DRAINAGE PLAN
STA. 775+10.72 TO 778+50

SCALE: | SHEET NO. 1 OF 21 SHEETS | STA. 775+11 | TO STA. 778+50

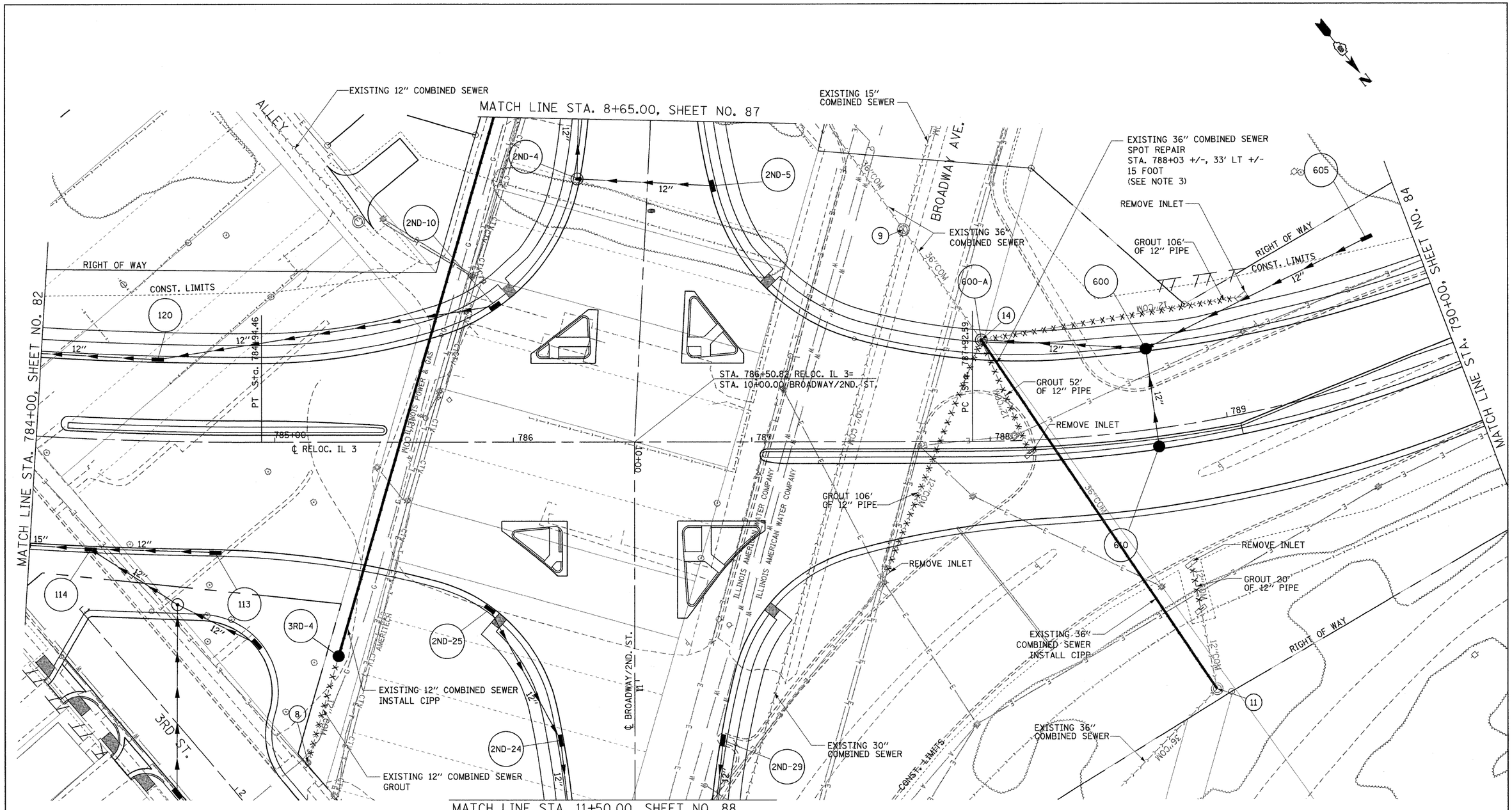
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	81
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.

FILE NAME = r3ndp23_NEW.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RELOCATED IL 3 DRAINAGE PLAN STA. 778+50 TO STA. 784+00	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173 / SHEET NO. 82
		DRAWN - A. FREY	REVISED -					CONTRACT NO. 76633	
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -						
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 2 OF 21 SHEETS STA. 778+50 TO STA. 784+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

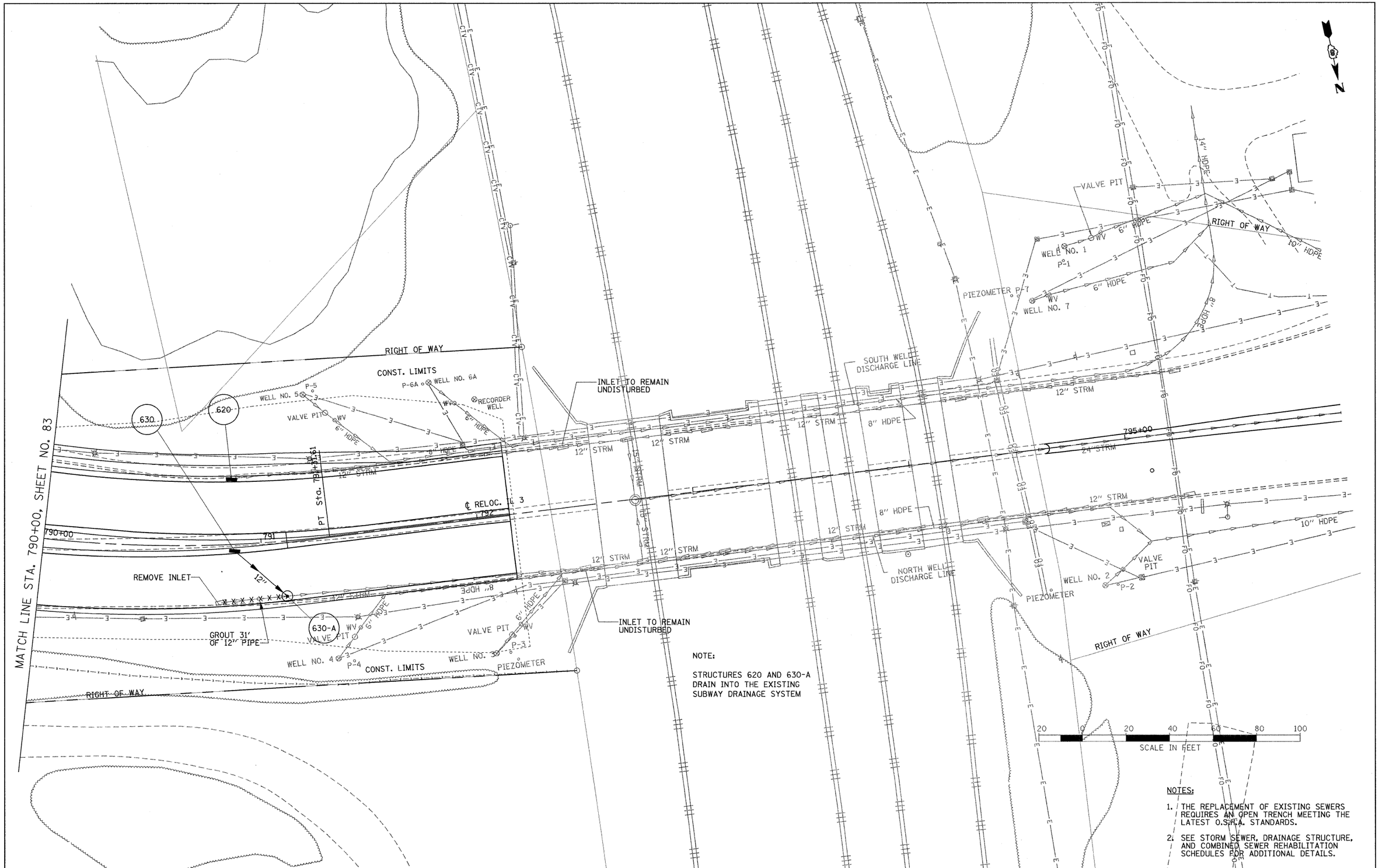


NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.
3. SEWER SPOT REPAIR 4- REPLACE PIPE FROM 168 FEET FROM #11 TO #14

20 0 20 40 60 80 100
SCALE IN FEET

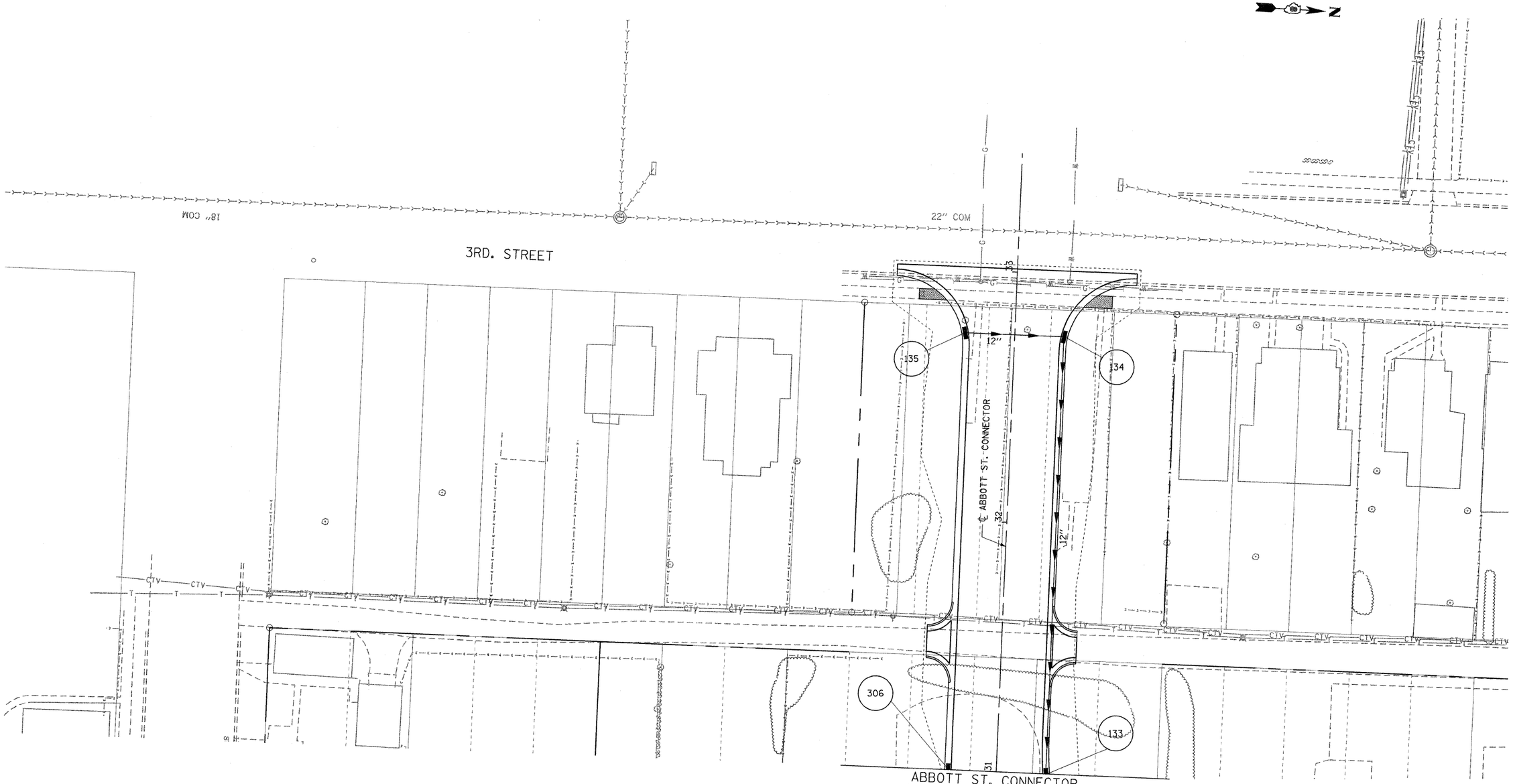
FILE NAME = r3ndp24_NEW.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RELOCATED IL 3 DRAINAGE PLAN STA. 784+00 TO STA. 790+00	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173	SHEET NO. 83
		DRAWN - A. FREY	REVISED -					CONTRACT NO. 76633		
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -							
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 3 OF 21 SHEETS STA. 784+00 TO STA. 790+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.

FILE NAME = r3ndp25_NEW.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RELOCATED IL 3 DRAINAGE PLAN STA. 790+00 TO STA. 796+00	F.A. RTE. 788	SECTION 520-2-2	COUNTY MADISON	TOTAL SHEETS 173 / SHEET NO. 84
		DRAWN - A. FREY	REVISED -					CONTRACT NO. 76633	
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -						
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		SCALE: SHEET NO. 4 OF 21 SHEETS STA. 790+00 TO STA. 796+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.

20 0 20 40 60 80 100
SCALE IN FEET

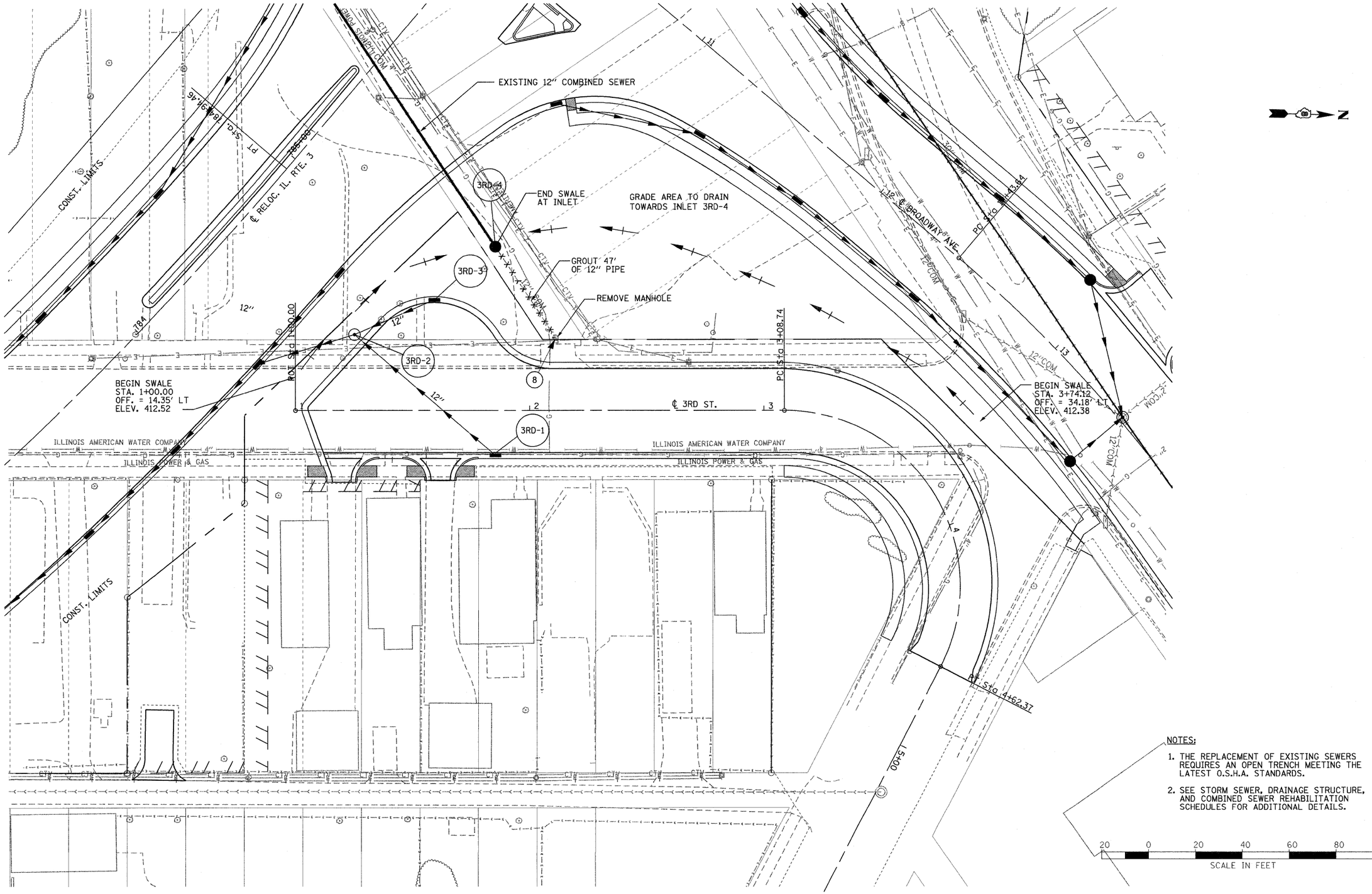
FILE NAME = r3ndp31_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ABBOTT STREET CONNECTION DRAINAGE PLAN
STA. 31+00 TO STA. 33+01.24

SCALE: | SHEET NO. 5 OF 21 SHEETS | STA. 31+00 | TO STA. 33+01

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	85
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.

20 0 20 40 60 80 100
SCALE IN FEET

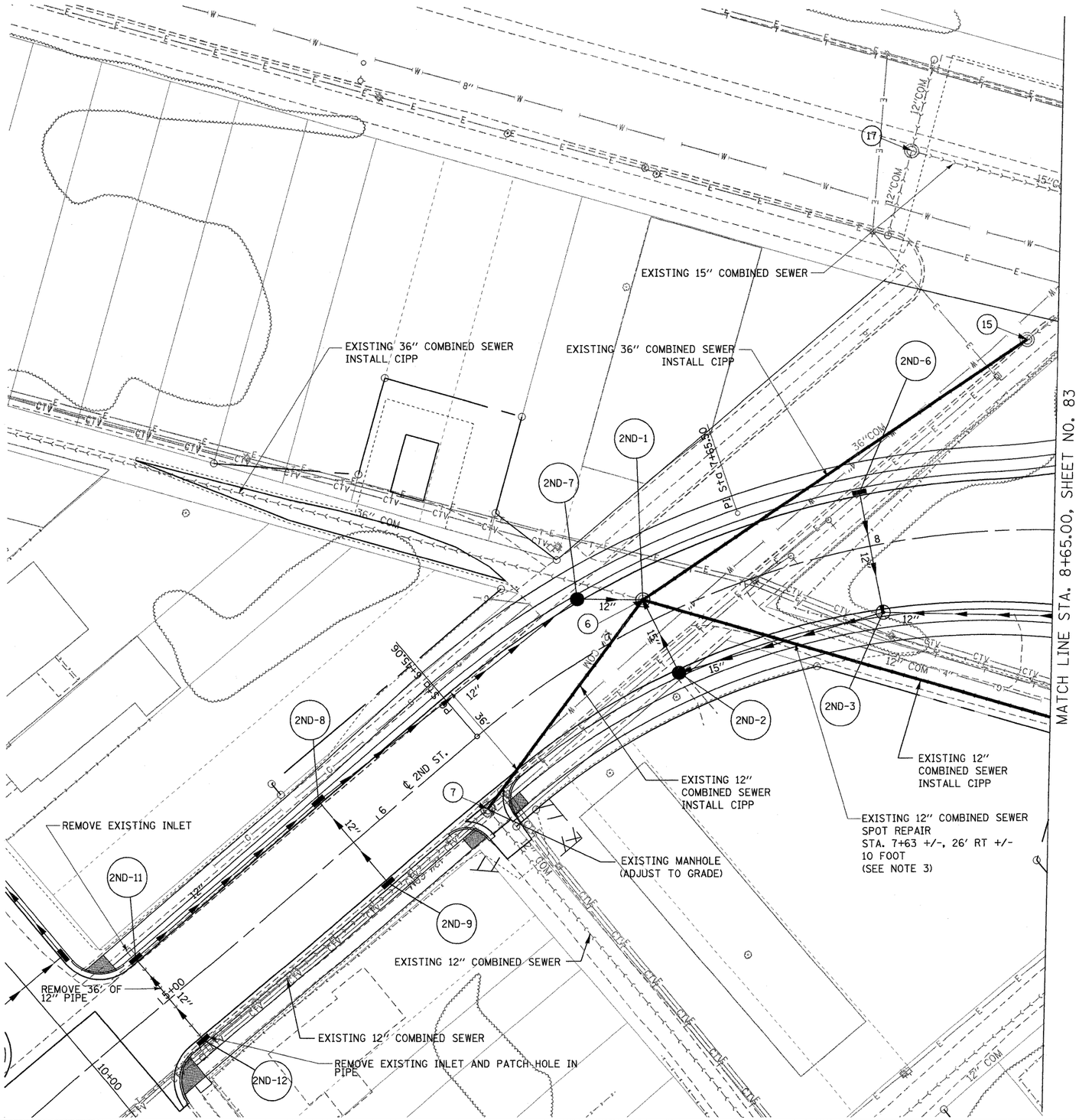
FILE NAME = r3ndp3rd_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3RD STREET DRAINAGE PLAN
STA. 0+00 TO 4+62.37

SCALE: | SHEET NO. 6 OF 21 SHEETS | STA. 0+00 | TO STA. 4+62

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	86
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.
3. SEWER SPOT REPAIR 3- AT 375 FEET FROM #8

20 0 20 40 60 80 100
SCALE IN FEET

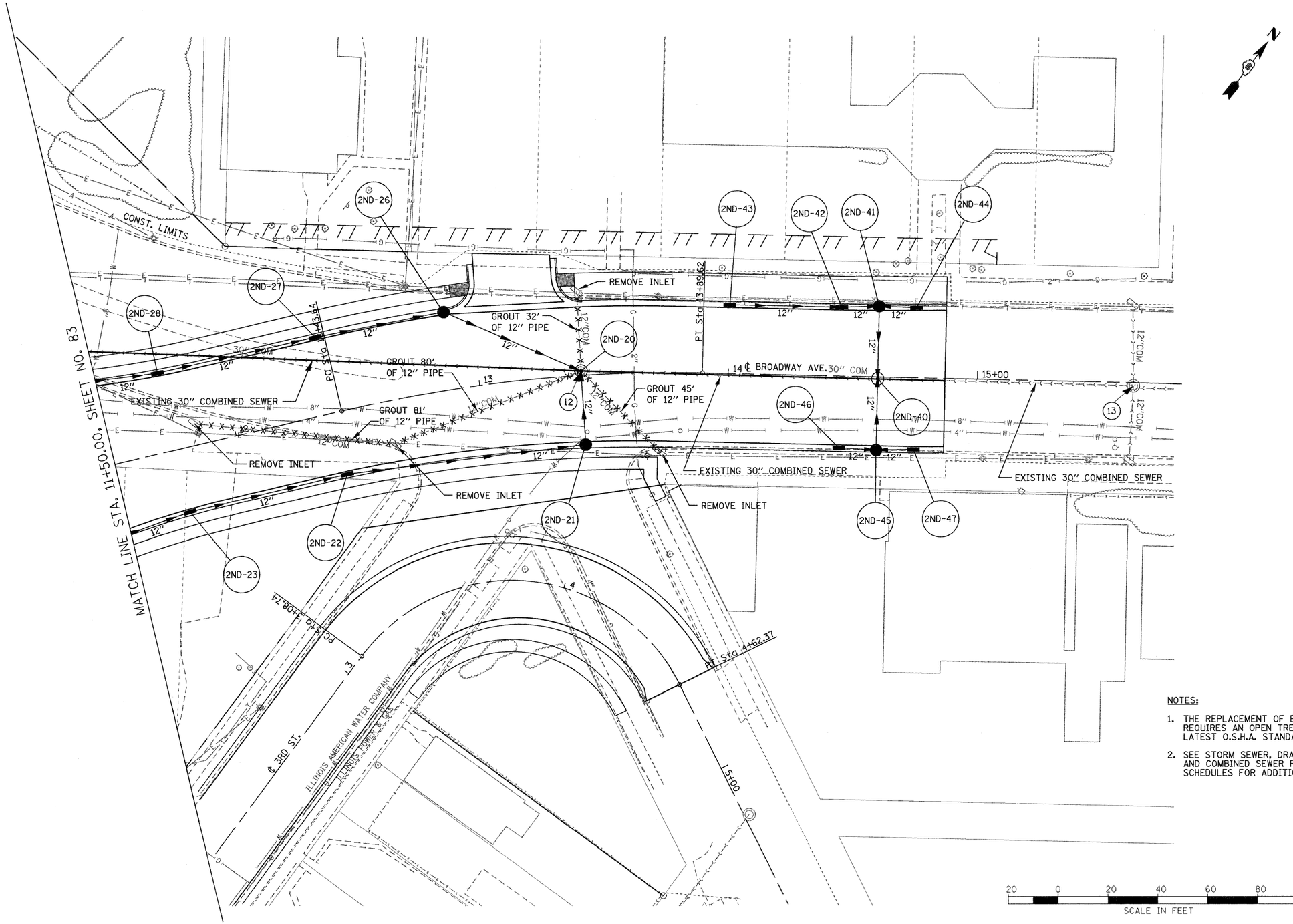
FILE NAME = r3ndpbdwgl_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

2ND. STREET DRAINAGE PLAN
STA. 5+03 TO STA. 8+65

SCALE: | SHEET NO. 7 OF 21 SHEETS | STA. 5+03 | TO STA. 8+65

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	87
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. THE REPLACEMENT OF EXISTING SEWERS REQUIRES AN OPEN TRENCH MEETING THE LATEST O.S.H.A. STANDARDS.
2. SEE STORM SEWER, DRAINAGE STRUCTURE, AND COMBINED SEWER REHABILITATION SCHEDULES FOR ADDITIONAL DETAILS.

FILE NAME = r3ndpbdwg2_new.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
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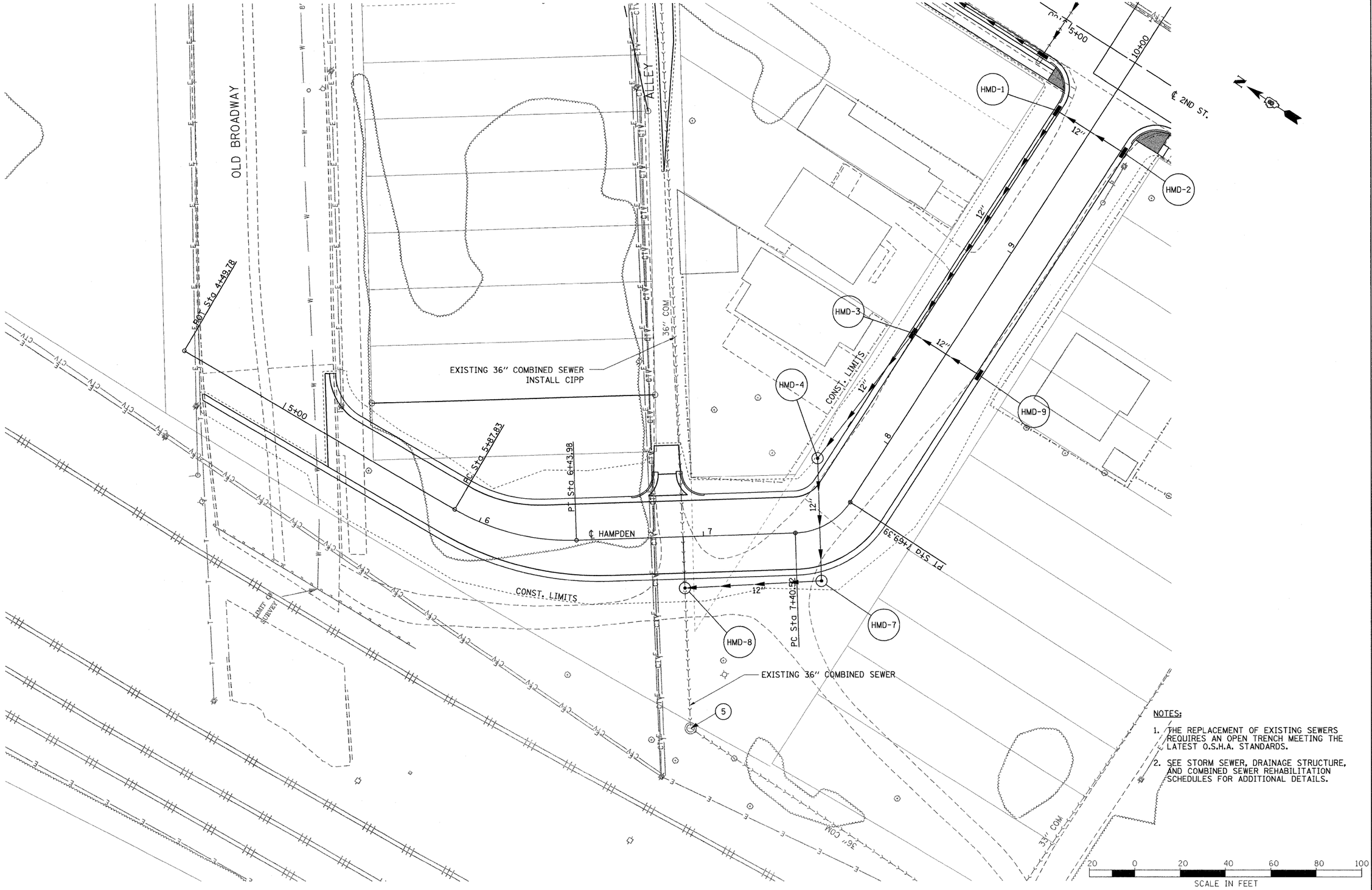
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BROADWAY DRAINAGE PLAN
STA. 11+50 TO STA. 14+67

SCALE: | SHEET NO. 8 OF 21 SHEETS | STA. 11+50 | TO STA. 14+67

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	88
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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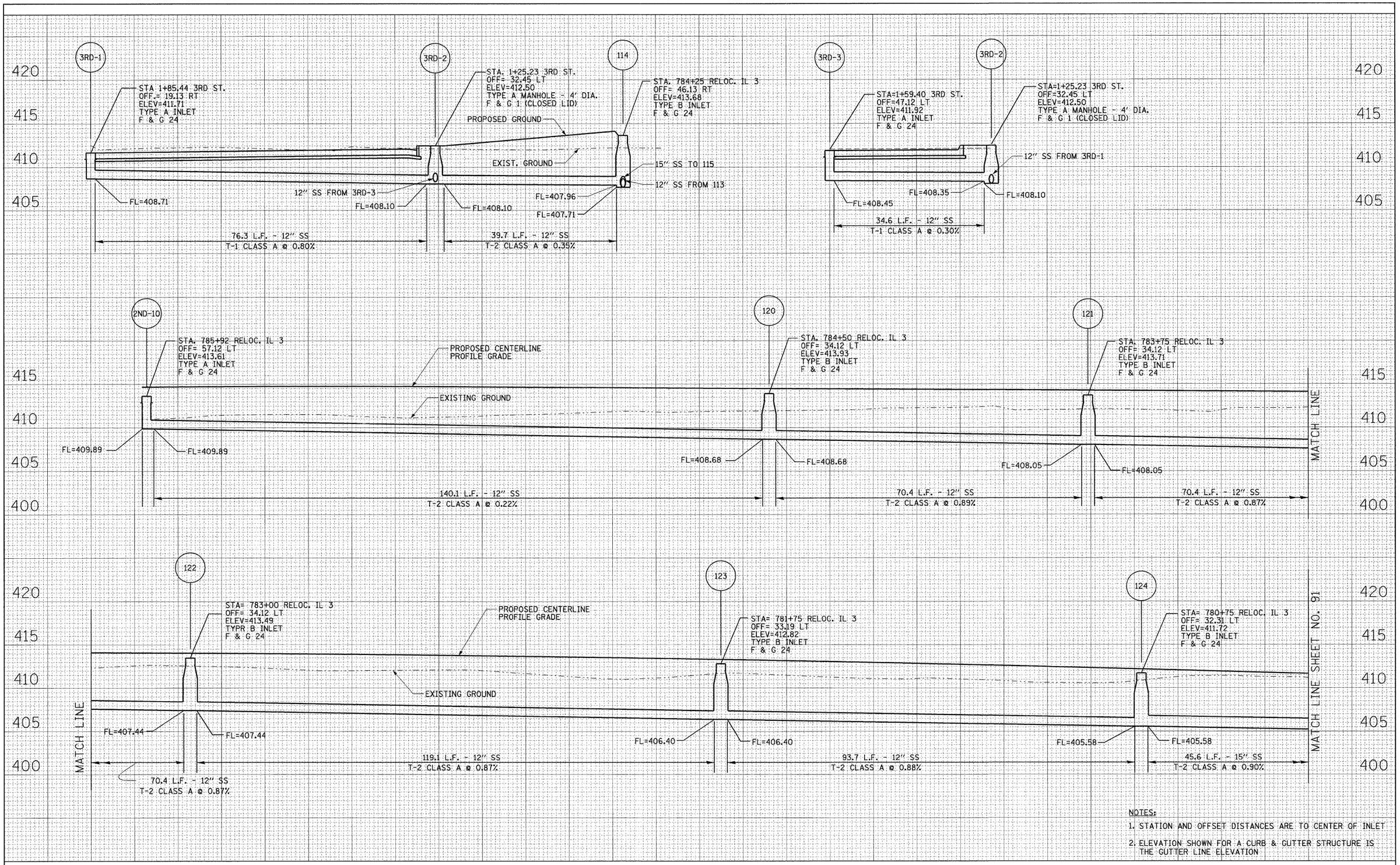
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMPDEN STREET DRAINAGE PLAN
STA. 5+37 TO STA. 9+64

SCALE: | SHEET NO. 9 OF 21 SHEETS | STA. 5+37 | TO STA. 9+64

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	89
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

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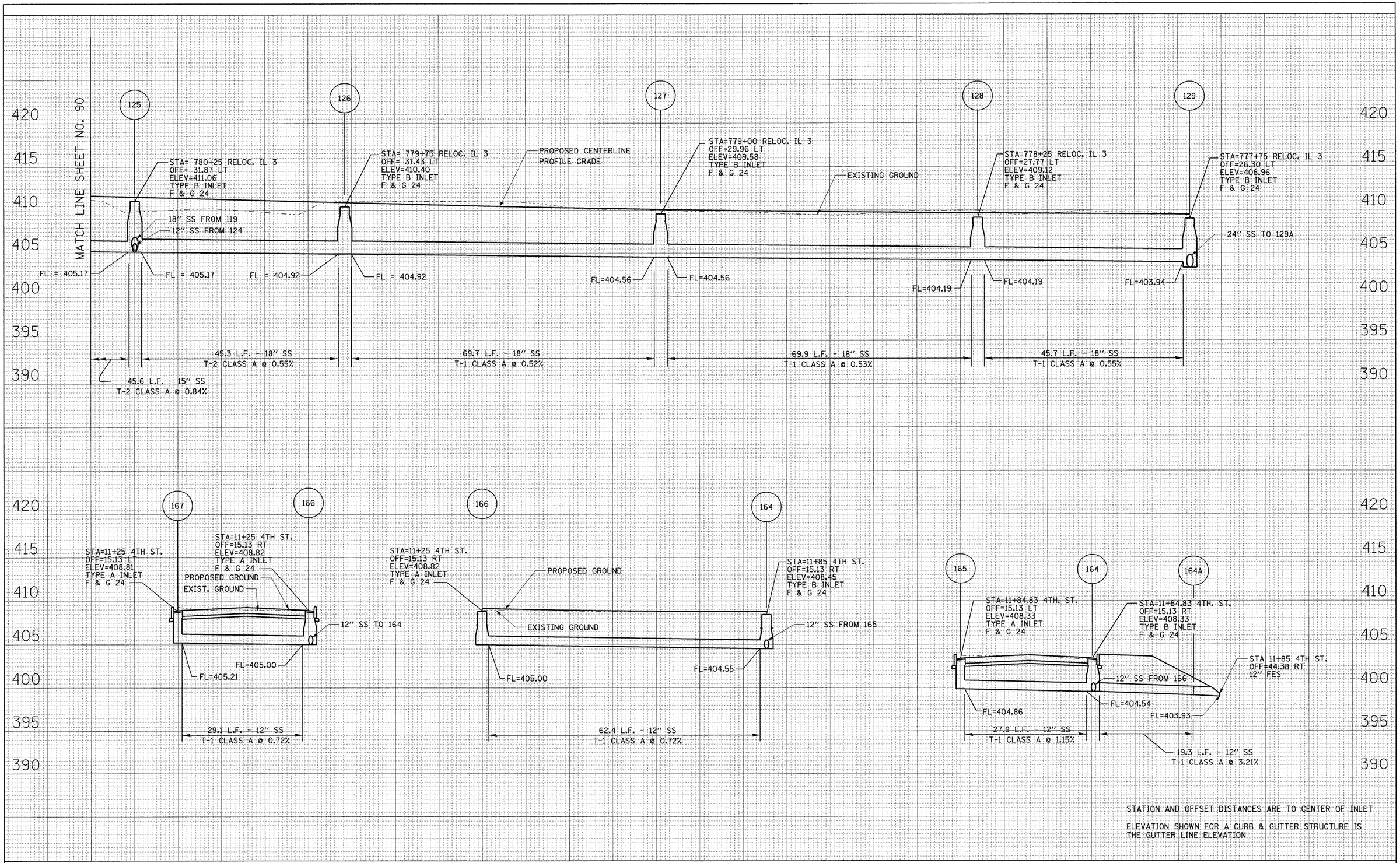
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 10 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	90
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET

ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

FILE NAME = venice_rt3_stm_p01a.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
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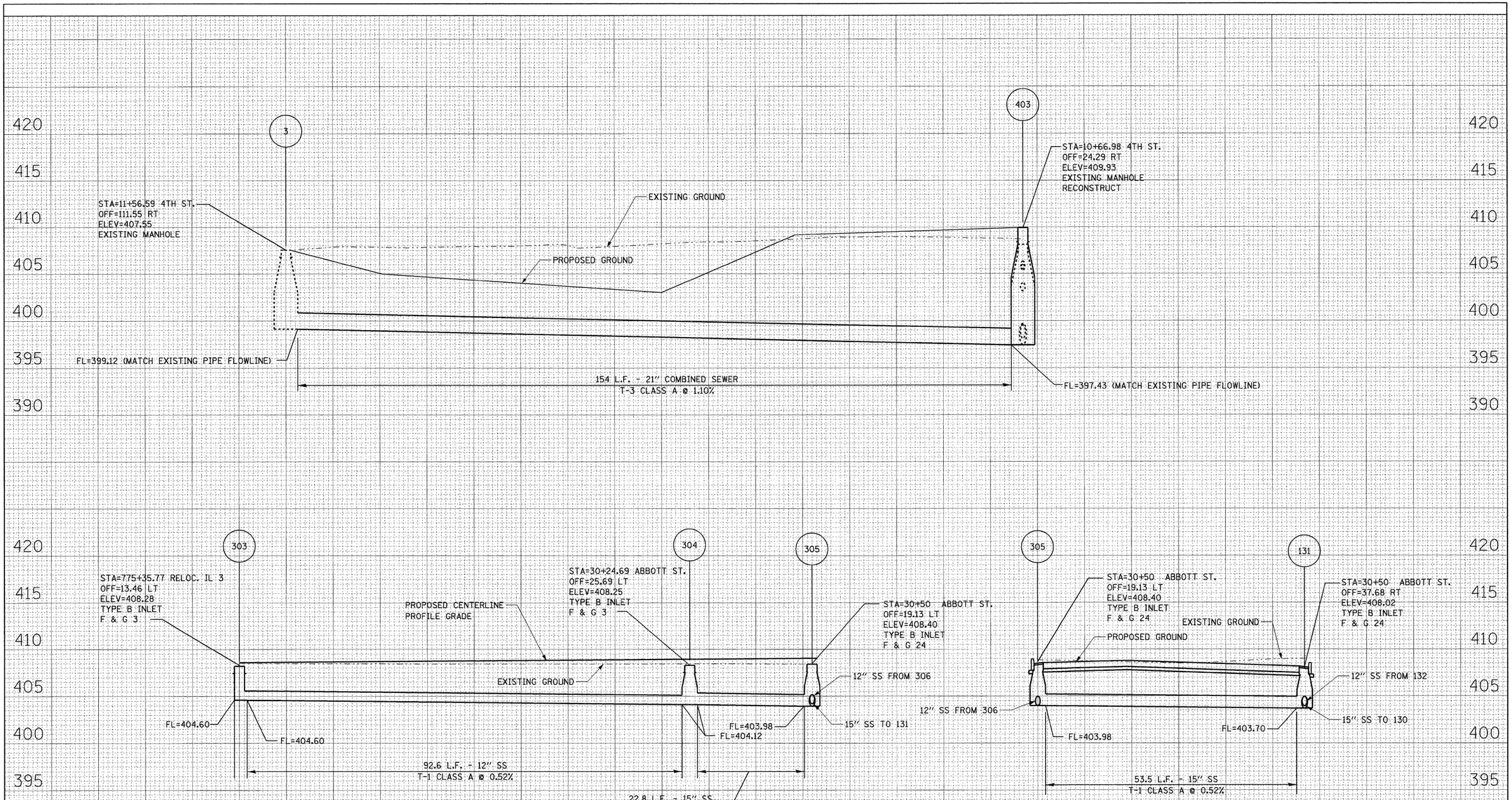
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 11 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	91
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

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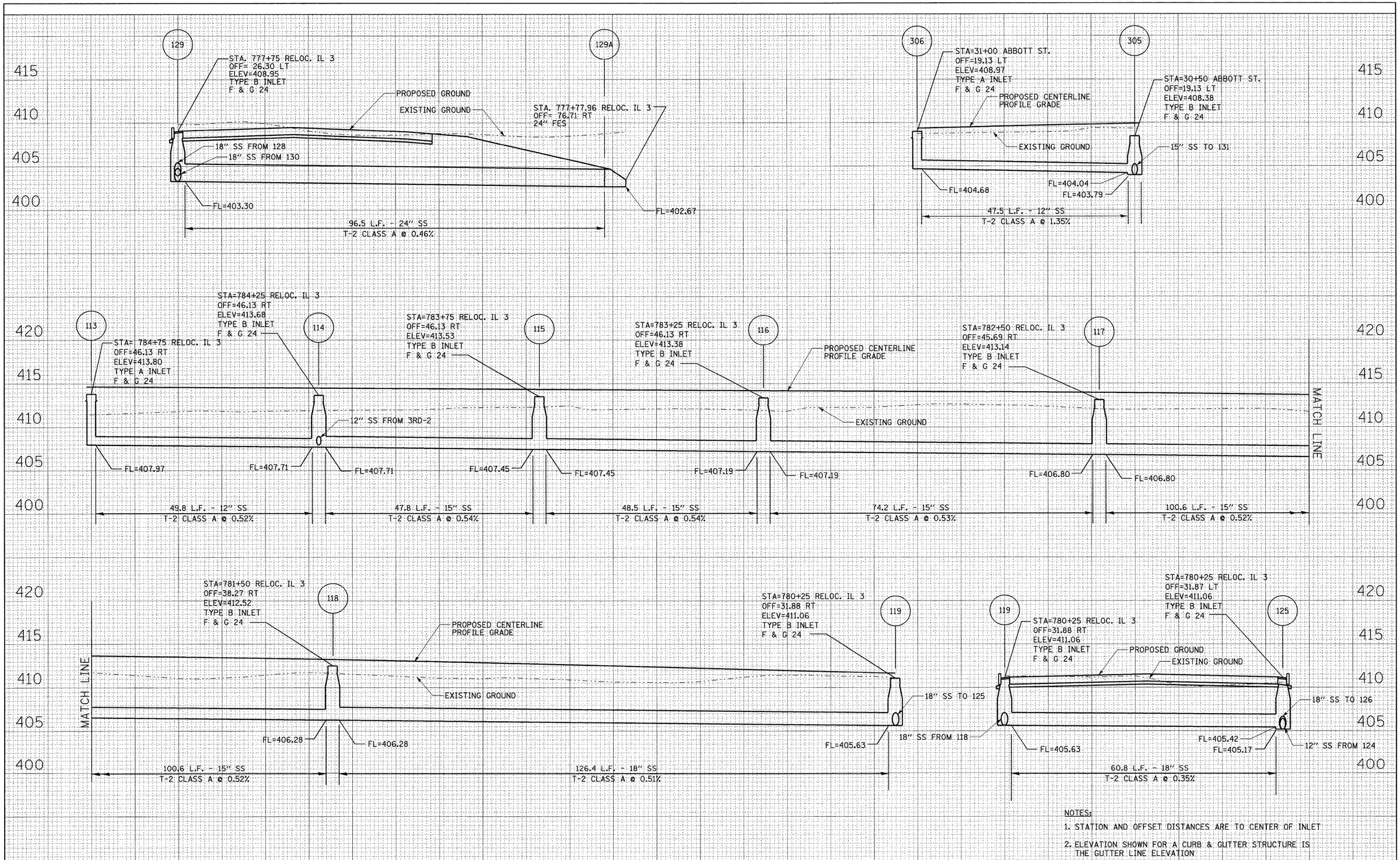
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 12 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	92
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

FILE NAME = venice_rt3_stm_p02.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
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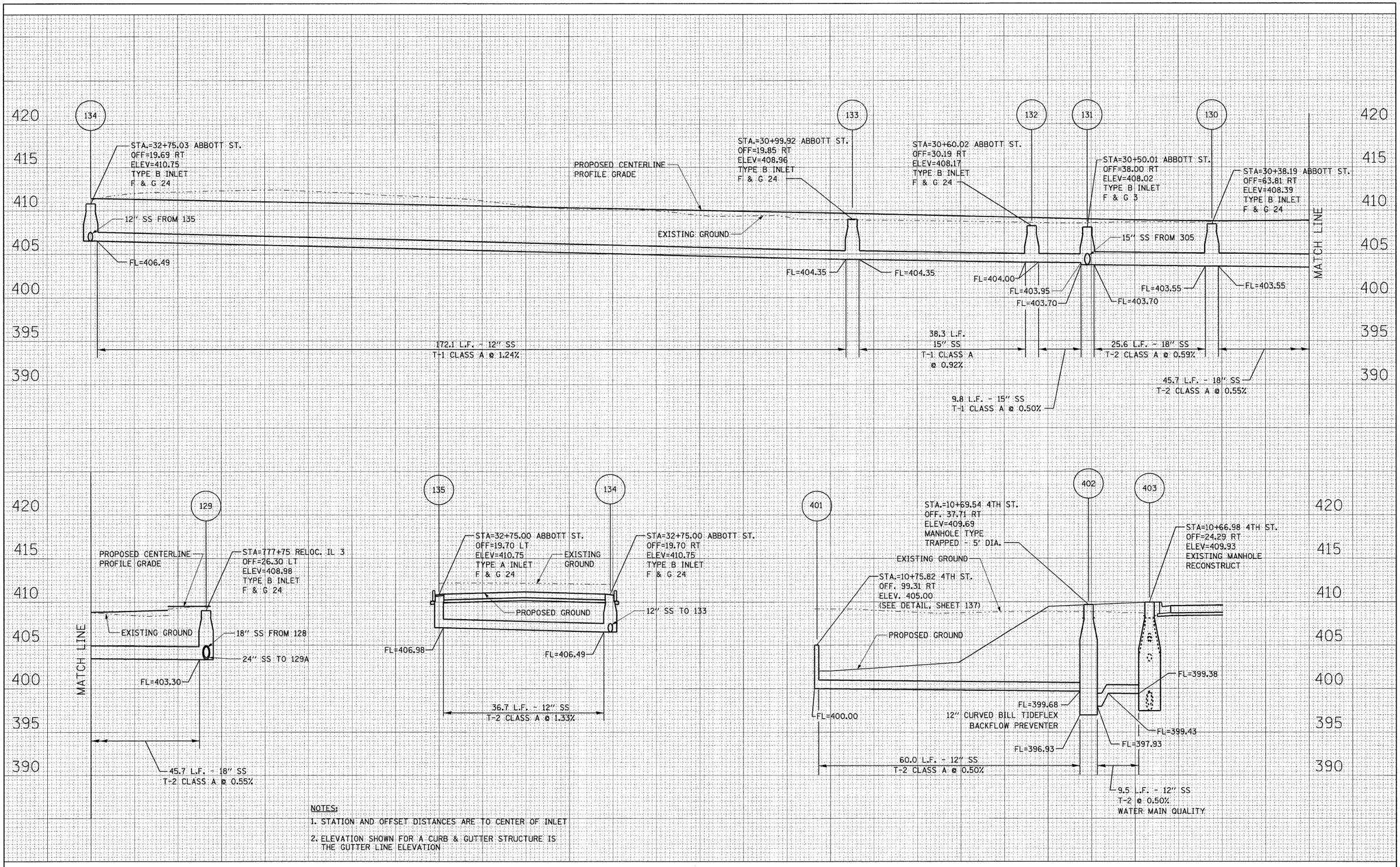
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 13 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	93
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

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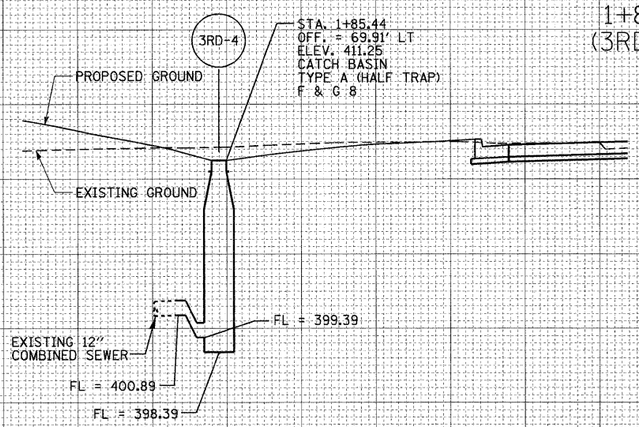
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

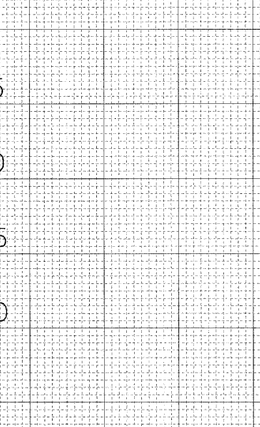
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

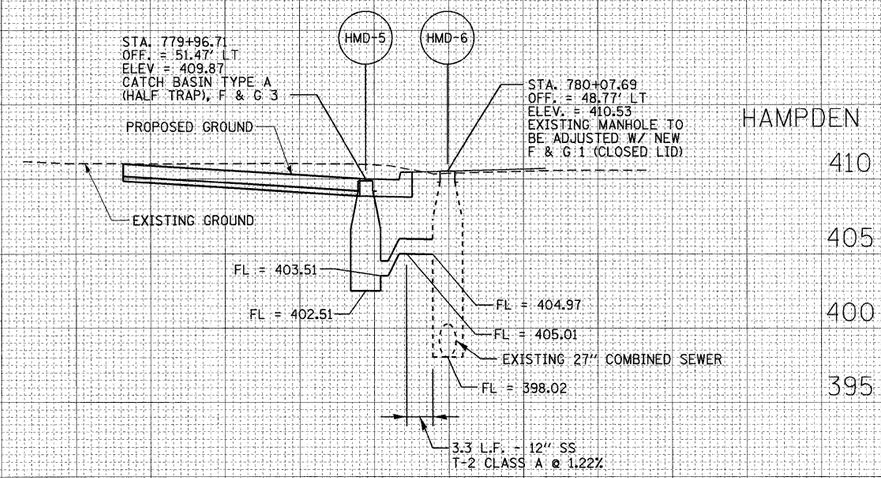
DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 14 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	94
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		







HAMPDEN

STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET

ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

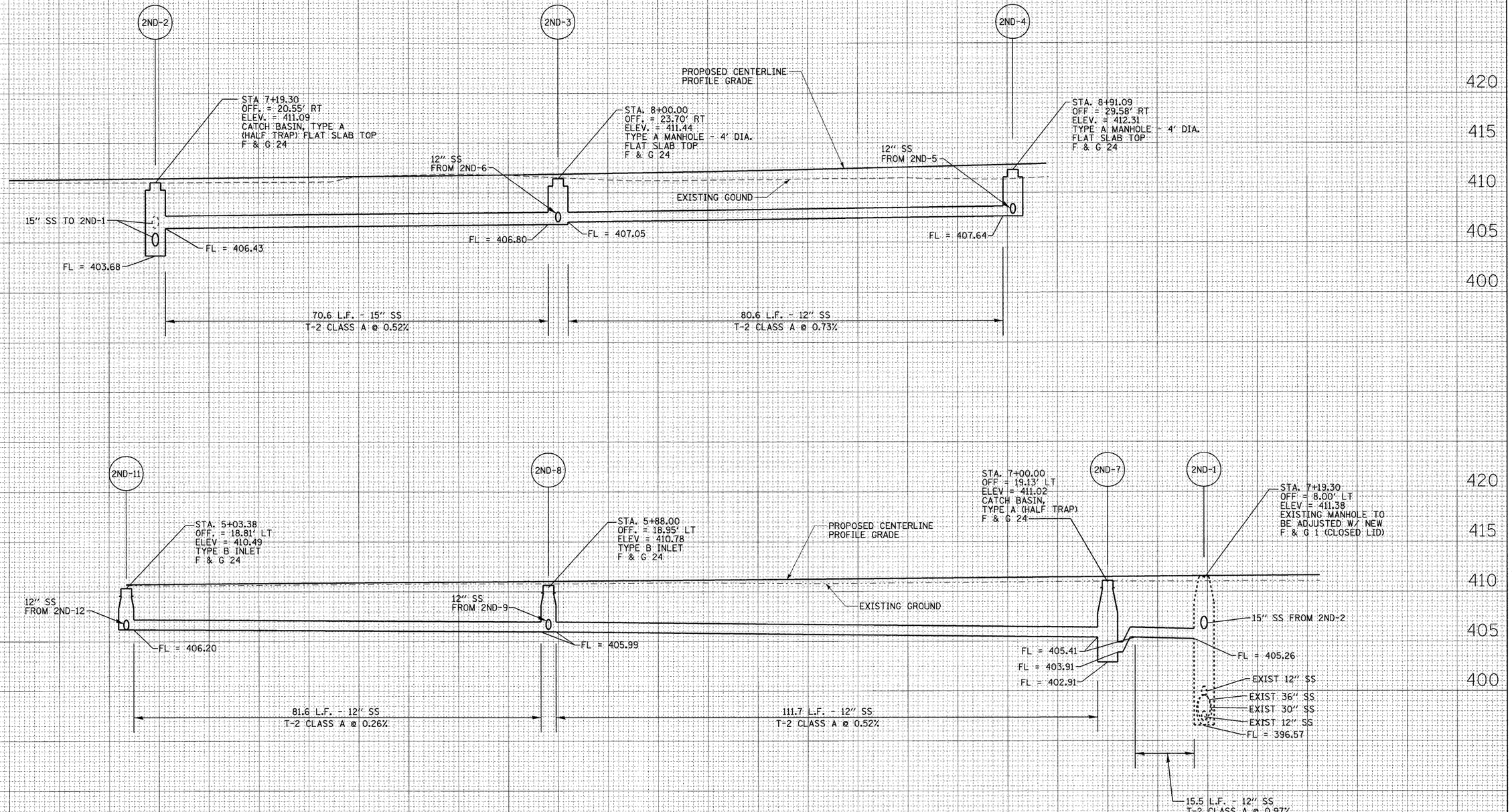
FILE NAME = venice_rt3_stm_p03.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 15 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	95
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

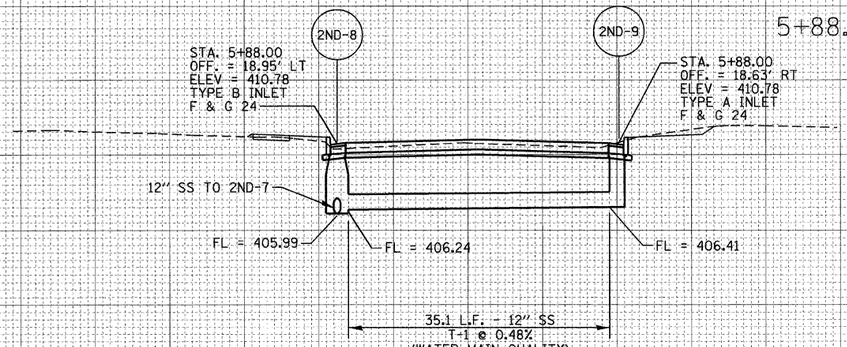
FILE NAME = venice_rt3_stm_pl2.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

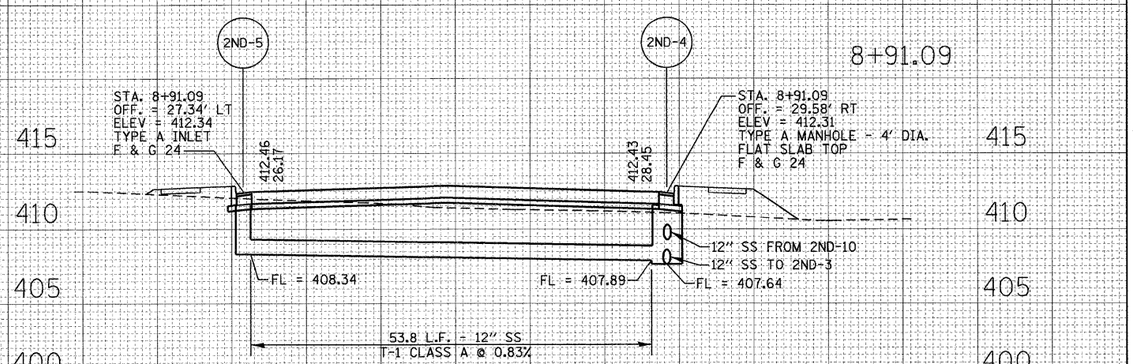
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

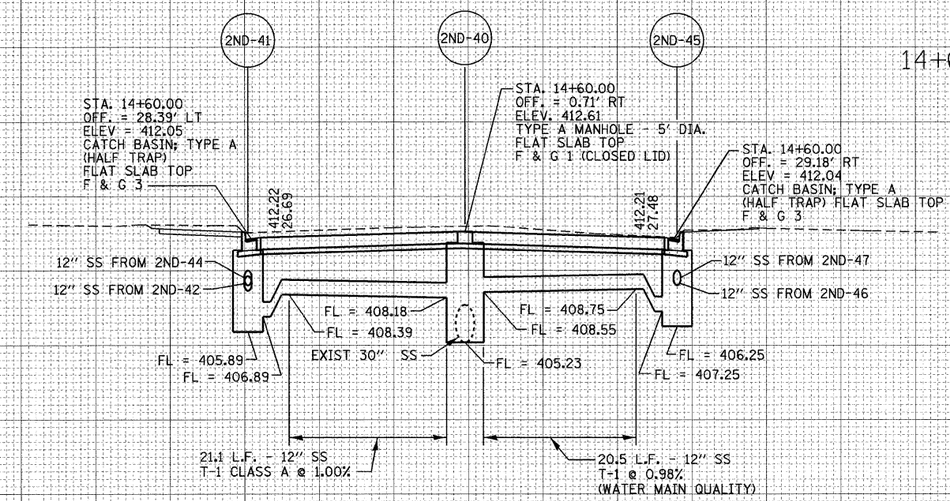
DRAINAGE PROFILES – RELOCATED IL 3

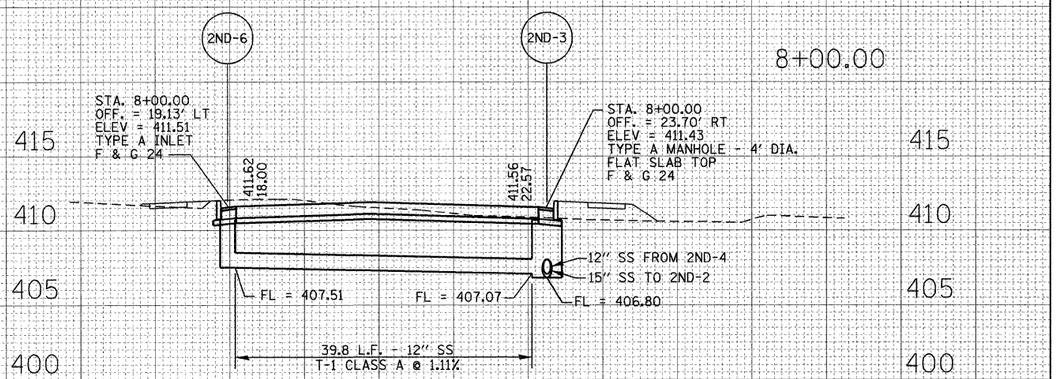
SCALE: | SHEET NO. 16 OF 21 SHEETS | STA. | TO STA.

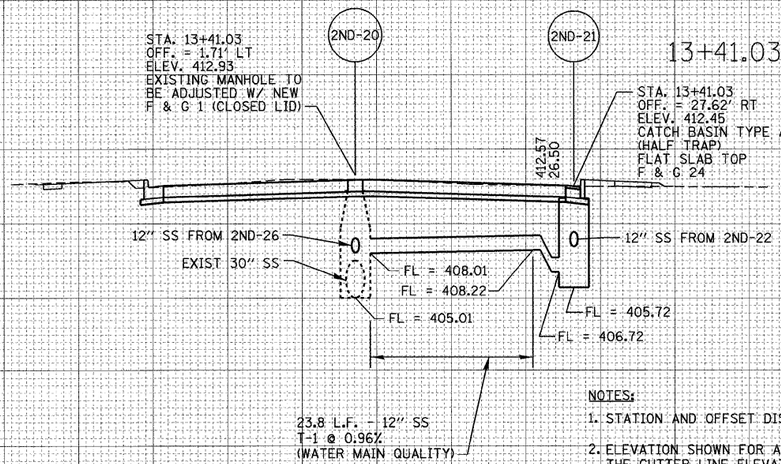
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	96
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





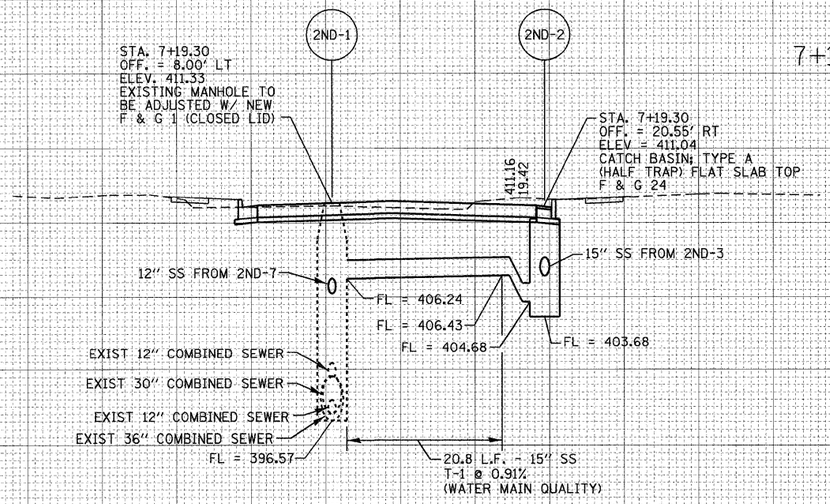






NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

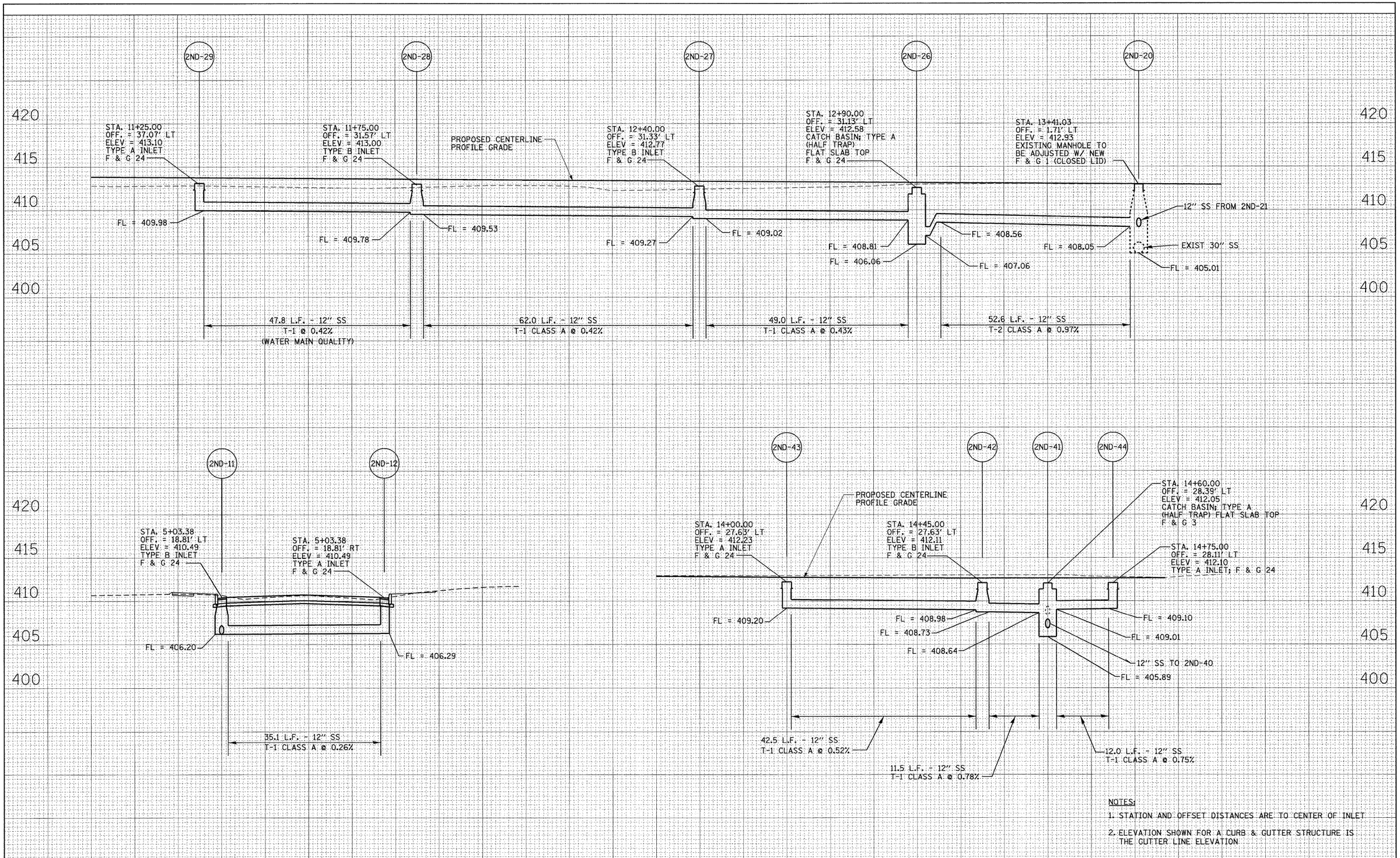


FILE NAME = venice_rt3_stm.p04.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**DRAINAGE PROFILES – RELOCATED IL 3**
		DRAWN - A. FREY	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -		SCALE: SHEET NO. 17 OF 21 SHEETS STA. TO STA.
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	97
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

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

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

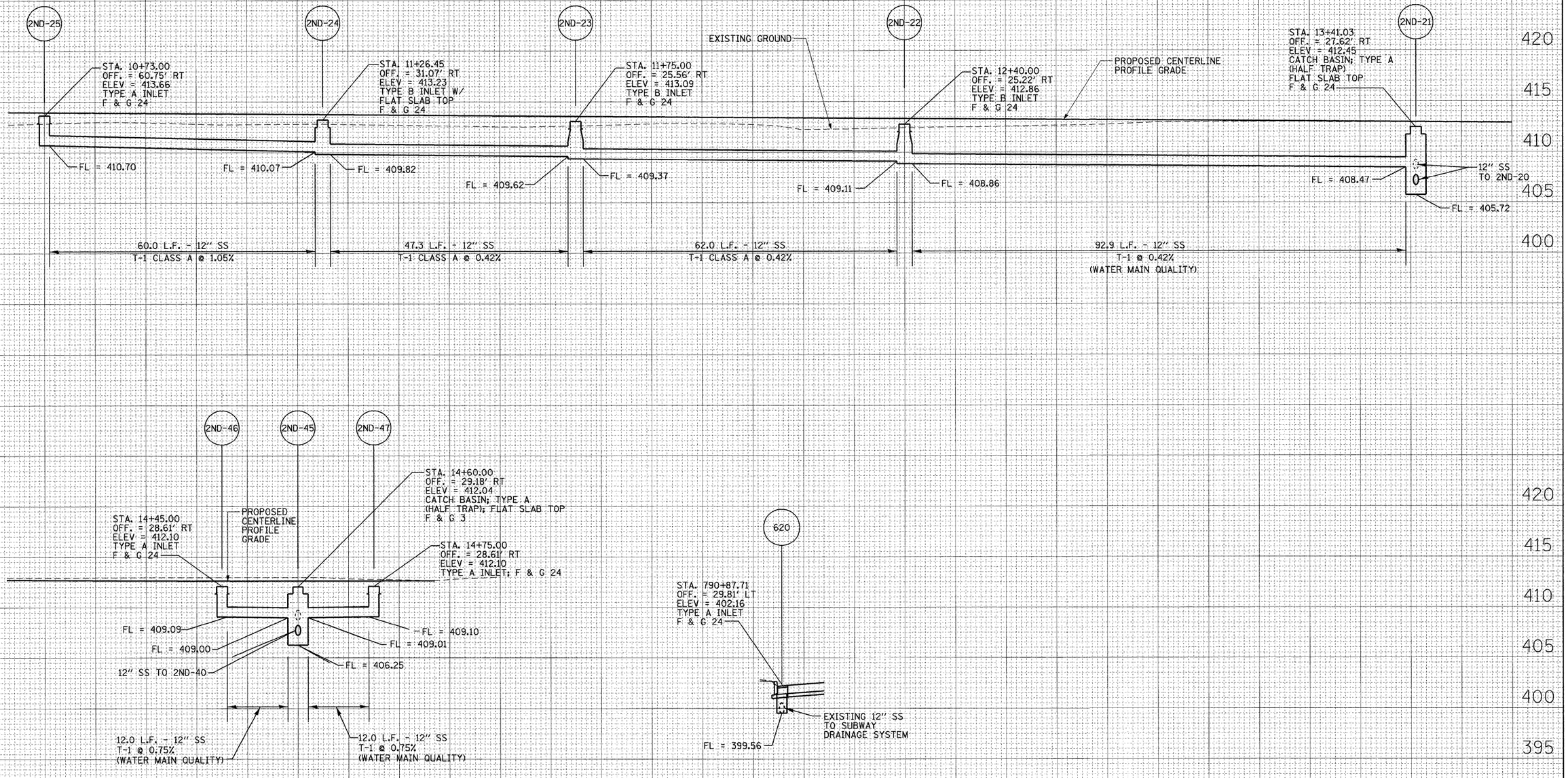
FILE NAME = venice_rt3_stm_pl3.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 18 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	98
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

FILE NAME = venice_rt3_stm_pl4.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

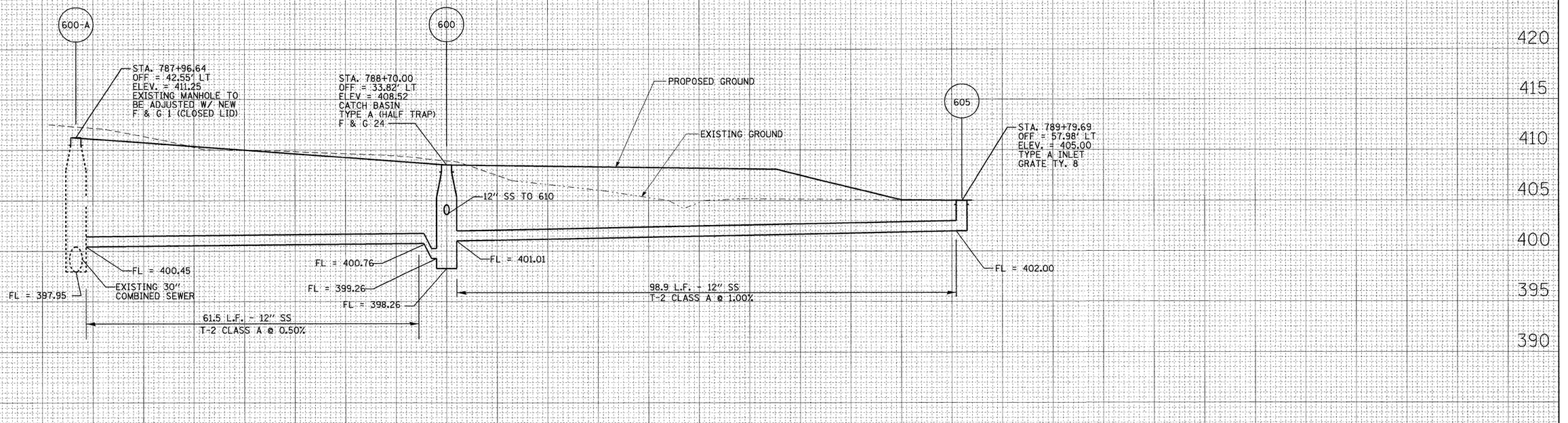
DRAINAGE PROFILES – RELOCATED IL 3

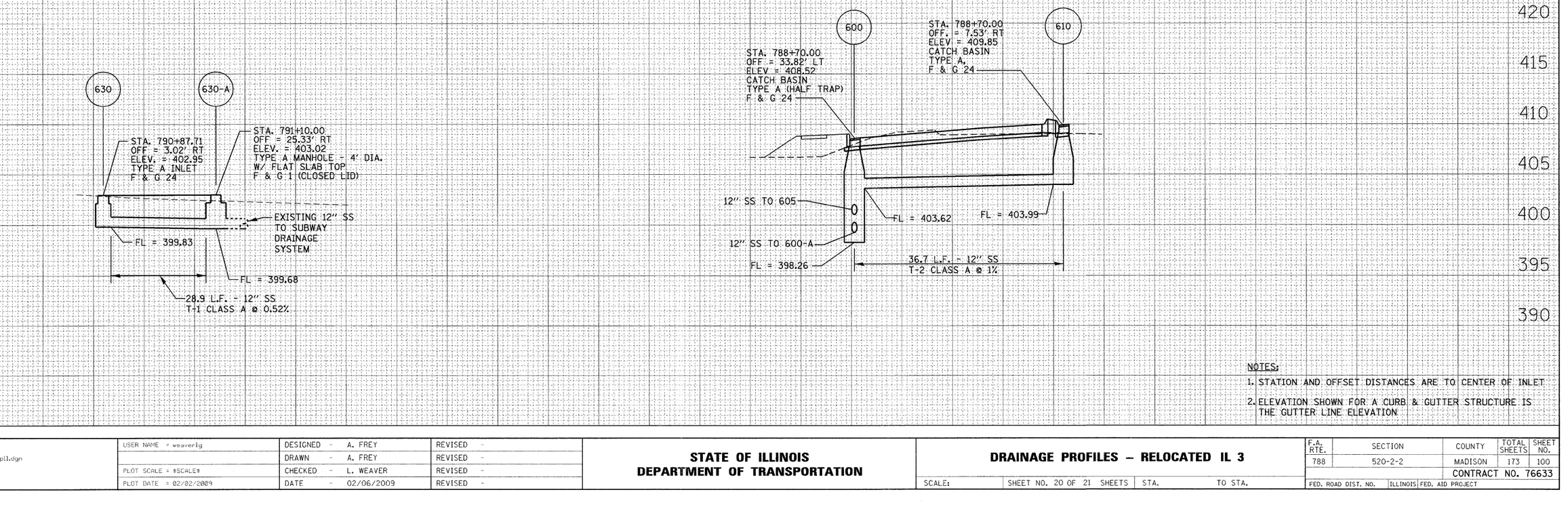
SCALE: | SHEET NO. 19 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	99
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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





NOTES:

1. STATION AND OFFSET DISTANCES ARE TO CENTER OF INLET
2. ELEVATION SHOWN FOR A CURB & GUTTER STRUCTURE IS THE GUTTER LINE ELEVATION

FILE NAME = venice_rt3_stm_pll.dgn	USER NAME = weaverlg	DESIGNED - A. FREY	REVISED -
		DRAWN - A. FREY	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - L. WEAVER	REVISED -
	PLOT DATE = 02/02/2009	DATE - 02/06/2009	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILES – RELOCATED IL 3

SCALE: | SHEET NO. 20 OF 21 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-2-2	MADISON	173	100
		CONTRACT NO. 76633		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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