

INDEX OF SHEETS

SHEET #	DESCRIPTION
1	COVER SHEET
2-3	GENERAL NOTES, STANDARDS & COMMITMENTS
4-6	CONSTRUCTION SCHEDULE
7-10	SUMMARY OF QUANTITIES
11-15	TYPICAL SECTIONS
16-20	SCHEDULE OF QUANTITIES
21	SITE PLAN
22-25	ALIGNMENT, TIES, AND BENCHMARKS
26-35	ROADWAY PLAN & PROFILE
36-41	CONSTRUCTION STAGING / DETOUR PLAN
42-52	DRAINAGE PLAN & PROFILE
53-63	WATERMAIN PLAN & PROFILE
64-66	GRADING PLANS
67-76	EROSION CONTROL PLANS
77-81	JOINTING PLANS
82-85	ROUNDBOUT INTERSECTION DETAILS
86-91	REMOVAL PLANS
92-98	PAVEMENT MARKING / SIGNING / LANDSCAPING PLANS
99-102	SIGN DETAILS
103-109	CONSTRUCTION DETAILS
110-114	SANITARY SEWER RELOCATION PLANS
115-126	ROADWAY LIGHTING PLANS
127-205	STRUCTURAL PLANS - MORGAN STREET BRIDGE S.N. 101-6108
206-231	CROSS SECTIONS - MORGAN STREET / COLLEGE AVENUE
232-238	CROSS SECTIONS - SEMINARY STREET
239-253	IDOT D2 / CITY STANDARD DRAWINGS

191 OMITTED

INDEX OF HIGHWAY STANDARDS

LIST OF HIGHWAY STANDARDS ON SHEET 2

DESIGN DESIGNATION

DESIGN DESIGNATION
URBAN MINOR ARTERIAL

DESIGN TRAFFIC
MORGAN STREET: 13,700 (YEAR 2031)
COLLEGE AVENUE: 16,000 (YEAR 2031)

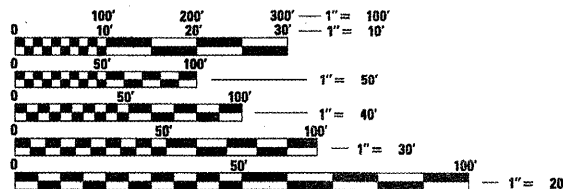
DESIGN FUNCTIONAL CLASSIFICATION

MORGAN STREET: MINOR ARTERIAL
COLLEGE AVENUE: MINOR ARTERIAL

DESIGN SPEED
MORGAN STREET: 30 MPH
COLLEGE AVENUE: 30 MPH

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



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.

CONTRACT NO. 85529

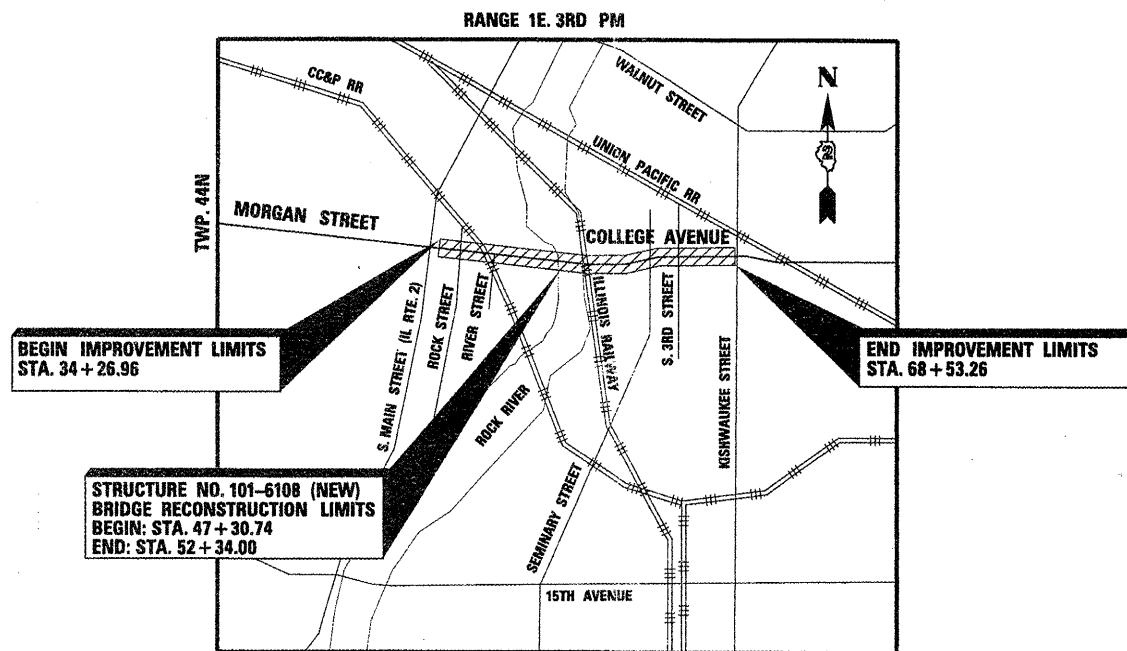
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

STATE OF ILLINOIS
CITY OF ROCKFORD

**PROPOSED FEDERAL AID
HIGHWAY PLANS**

**FAU ROUTE 5077 (MORGAN STREET/COLLEGE AVENUE)
ROADWAY AND BRIDGE RECONSTRUCTION
WITH INTERSECTION IMPROVEMENTS**

SECTION 99-00493-00-BR
PROJECT NUMBER: BRM-5099(65)
JOB NUMBER: C-92-073-06
WINNEBAGO COUNTY



LOCATION MAP

NOT TO SCALE

MORGAN STREET: 1,394.67 L.F. = 0.26 MILES
COLLEGE AVENUE: 1,563.34 L.F. = 0.30 MILES
SEMINARY STREET: 768.30 L.F. = 0.15 MILES
MORGAN STREET BRIDGE: 591.50 L.F. = 0.11 MILES
TOTAL PROJECT LENGTH: 4,317.81 L.F. = 0.82 MILES

"FINAL PLANS"
FEBRUARY 4, 2011

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 203	SHEET NO. 1
FED. ROAD DIST. NO. ?		ILLINOIS	CONTRACT NO. 85529	



LOCATION OF SECTION INDICATED THIS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED FEB 1, 2011
John W. Hollander
CITY OF ROCKFORD ENGINEER

PASSED March 11, 2011
John L. Peterson
DISTRICT 2 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW
March 11, 2011
Steve J. Prange
DEPUTY DIRECTOR OF HIGHWAYS, REGION TWO ENGINEER

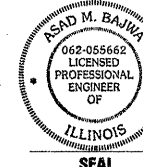
SIGNATURE: *Steve J. Prange*
DATE SIGNED: JAN. 28, 2011

LICENSE EXPIRATION DATE: Nov. 30, 2011
FOR SHEETS 1-114, 206-253
CMT CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613



SIGNATURE: *Asad M. Bajwa*
DATE SIGNED: Jan. 28, 2011

LICENSE EXPIRATION DATE: Nov. 30, 2011
FOR SHEETS 115-126
CMT CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613



SIGNATURE: *Richard J. Rerhlikar*
DATE SIGNED: Feb. 4, 2011

LICENSE EXPIRATION DATE: Nov. 30, 2012
CMT CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613



GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS"; ADOPTED JANUARY 1, 2011 WITH THE DETAILS IN THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE ACCEPTANCE BY THE OWNER AND FINAL PAYMENT, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE OWNER OR HIS REPRESENTATIVES. FINAL PAYMENT WILL BE MADE AFTER ALL THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND DISPOSE OF ALL MATERIAL AND DEBRIS, RESULTING FROM CONSTRUCTION OPERATIONS, THE COST FOR THE REMOVAL AND DISPOSAL OF ALL CONSTRUCTION RELATED DEBRIS SHALL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COST WILL BE INCURRED BY THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL EXISTING AREAS (TO REMAIN) AFFECTED BY CONSTRUCTION ACTIVITIES, EQUIPMENT, OR LABORERS TO THE ORIGINAL UNDISTURBED CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL THE COMPLETION OF THE CONTRACT.
- REMOVAL OF PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF OFF SITE AT LOCATIONS PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS PRESENT IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE END OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT, AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTORS' FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS, OR REMOVAL OF UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL PLAN THEIR WORK BASED ON THEIR OWN SOIL BORINGS, EXPLORATIONS, AND OBSERVATIONS TO DETERMINE SOIL CONDITIONS AT THE LOCATION OF THE PROPOSED WORK. HOWEVER, THE OWNER HAS A SOILS REPORT AND THE RESULTS WILL BE AVAILABLE FROM THE OWNER UPON WRITTEN REQUEST.
- EXCESS MATERIALS, IF NOT UTILIZED AS FILL, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. ADDITIONAL COSTS ASSOCIATED WITH THE EXCAVATION, STOCKPILING, TRANSPORTATION, AND DISPOSAL OF THESE EXCESS MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT COST FOR EARTH EXCAVATION.
- THE COST ASSOCIATED WITH THE INSTALLATION OF PROPOSED MEDIAN SIGN BOX-OUTS SHALL BE INCLUDED IN THE COST FOR "STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8 INCH" AND "STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH (SPECIAL)"
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE AGREED UNIT PRICE BID FOR THE WORK.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD OF EARTH EXCAVATION, AND NO ADDITIONAL COMPANSATION WILL BE ALLOWED.
- SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.

STRUCTURAL DESIGN DATA

MORGAN STREET		COLLEGE AVENUE	
DESIGN YEAR- 2031	DESIGN YEAR- 2031	DESIGN YEAR- 2031	DESIGN YEAR- 2031
DESIGN LIFE - 20 YEARS	DESIGN LIFE - 20 YEARS	DESIGN LIFE - 20 YEARS	DESIGN LIFE - 20 YEARS
DESIGN ADT - 13,700	DESIGN ADT - 16,000	DESIGN ADT - 16,000	DESIGN ADT - 16,000
PV= 12060 SU= 960 MU= 680	PV= 14080 SU= 1120 MU= 800	PV= 14080 SU= 1120 MU= 800	PV= 14080 SU= 1120 MU= 800
TRAFFIC FACTOR DESIGN PARAMETERS		TRAFFIC FACTOR DESIGN PARAMETERS	
ROADWAY STREET CLASSIFICATION: CLASS I		ROADWAY STREET CLASSIFICATION: CLASS I	
TRAFFIC FACTOR - 5.02		TRAFFIC FACTOR - 5.561	
PCC PAVEMENT - 8"		PCC PAVEMENT - 8"	
SUBGRADE SUPPORT RATING - POOR		SUBGRADE SUPPORT RATING - POOR	

- PROPOSED LIGHT POLE FOUNDATIONS SHALL BE CONSTRUCTED FLUSH WITH THE PROPOSED FINISHED SURFACE.
- ONLY THOSE TREES SHOWN TO BE REMOVED ON THE PLANS SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. ALL OTHER SAWED JOINTS FOR REMOVALS, PATCHING, BUTT JOINTS, AND CONSTRUCTION STAGING SHALL NOT BE PAID FOR SEPARATELY, AND SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO FURTHER COMPENSATION WILL BE ALLOWED.
- CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS ADVANCE NOTICE TO RESIDENT ENGINEER FOR ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

DRAINAGE

- DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING, OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER.
- THE CONTRACTOR SHALL RECONNECT ALL EXISTING DRAINAGE TILES OR ACTIVE PIPES FOUND DURING EXCAVATION TO THE NEW STORM SEWER LINES IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS. THE COST OF INSTALLING THIS CONNECTION IS INCLUDED IN THE ASSOCIATED DRAINAGE ITEMS.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE DRAINAGE STRUCTURE COST.
- CEMENT BRICKS AND NON-SHRINK MORTAR SHALL BE USED IN ALL STORM STRUCTURES
- ALL OPENINGS IN PRECAST STRUCTURES SHALL BE FABRICATED TO THE PROPER SIZE. COSTS FOR THESE OPENINGS AND THE ASSOCIATED CONNECTIONS SHALL BE INCLUDED IN THE PAY ITEMS FOR THE STRUCTURES INVOLVED.
- ALL DRAINAGE STRUCTURES SHALL BE DELIVERED TO THE CITY WITHOUT SILT, DEBRIS OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE NEED FOR ADDITIONAL CLEANING OF THE STRUCTURES SHALL BE AT THE DIRECTION OF THE ENGINEER AND WILL NOT BE PAID FOR AS AN ADDITIONAL COST TO THE CONTRACT.
- THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.
- BEFORE ORDERING PIPE CULVERTS, STORM SEWER, INLETS, OR MANHOLES, THE CONTRACTOR SHALL VERIFY THE DEPTH OF EXISTING DOWNSTREAM STRUCTURES OR PIPES FOR CONNECTION.
- BEFORE ORDERING MANHOLE STRUCTURES, THE CONTRACTOR SHALL VERIFY WHETHER A CONICAL OR FLAT TOP IS NECESSARY ACCORDING TO FINAL FIELD MEASUREMENTS.
- ALL CONNECTIONS SHOWN IN PLANS BETWEEN PROPOSED AND EXISTING STORM SEWER PIPE ARE TO BE MADE AT THE EXISTING BELL END OF THE PIPE. NO ADDITIONAL PAYMENT SHALL BE MADE IF ALTERNATIVE CONNECTIONS ARE MADE USING CONCRETE COLLARS.

EARTH EXCAVATION

- PAYMENT FOR THE REMOVAL OF EXISTING AGGREGATE BASE COURSE SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM FOR EARTH EXCAVATION.
- EXCAVATION REQUIRED TO CLEAN SIDE ROAD DITCHES, CONSTRUCT DRIVEWAYS, OR CONSTRUCT SIDE ROAD APPROACHES SHALL BE INCLUDED IN EARTH EXCAVATION.
- ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES, ROADWAY WIDENING, SIDE ROADS, ENTRANCES OR NECESSARY EXCAVATIONS SHALL BE USED IN THE ROADWAY EMBANKMENT. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE INCLUDED IN EARTH EXCAVATION.
- STOCKPILES SHOWN IN CROSS-SECTIONS ARE FOR GRAPHICAL PURPOSES ONLY. MATERIAL SHOULD BE USED AS STRUCTURAL FILL AS LONG AS IT MEETS NECESSARY REQUIREMENTS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			20 YEAR ESAL
MIXTURE TYPE	AC TYPE	AIR VOIDS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 (IL 9.5 MM)	PG 64-22	4% @ 50 GYR.	3.1
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22/58-22	4% @ 50 GYR.	
TEMPORARY PAVEMENT			
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22/58-22	4% @ 50 GYR.	
TEMPORARY RAMP			
HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 (IL 9.5 MM)	PG 64-22	4% @ 50 GYR.	
TEMPORARY RAMP			
HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 (IL 9.5 MM)	PG 64-22	4% @ 50 GYR.	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22/58-22	4% @ 50 GYR.	

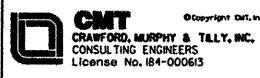
I.D.O.T. HIGHWAY STANDARD DRAWINGS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 M) JOINTED PCC PAVEMENT
420106-04	36' (10.8 M) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
420501-04	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-02	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE)
601001-04	SUB-SURFACE DRAINS
602401-03	MANHOLE, TYPE A
602406-04	MANHOLE, TYPE A, 1.8m (6') DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS, TYPE 1
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
630001-09	STEEL PLATE BEAM GUARDRAIL
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS<40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-04	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-07	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
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
720016-02	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
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
836001	LIGHT POLE FOUNDATION
BE 301	LIGHT POLE FOUNDATION 40' (12.192 m) TO 47 1/2' M.H. (14.478 m) 15" (381mm) BOLT CIRCLE
BE 702	MISC. ELECTRICAL DETAILS - SHEET A
BLR 21	TYPICAL APPLICATION OF TRAFFIC CONTROL FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22	TYPICAL APPLICATION OF TRAFFIC CONTROL FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

I.D.O.T. DISTRICT 2 STANDARD DRAWINGS

4.1	DRAINAGE SCUPPER DS-12 INSIDE FASCIA BEAM
25.1	PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED
29.4	ENTRANCE APPROACHES - URBAN AREA
32.1	SILICONE JOINT SEAL (CONCRETE DETAILS)
32.1	SEWER AND WATER MAIN CROSSINGS
33.1	CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS
34.4	THRUST BLOCK DETAILS
35.4	SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS
36.4	CONCRETE GUTTER, TYPE A (SPECIAL)
41.1	TYPICAL PAVEMENT MARKINGS
44.1	PAINTING DETAILS
60.2	DISABLED RAMP DETAIL
92.1	DETAILS OF PLANTING AND BRACING TREES

L:\PROJECTS\0401002\0401002.DWG - CADD SHEETS\1.0\GEN NOTES.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 1/8" = 1' IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

GENERAL NOTES

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	2
CONTRACT NO. 85529				

FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-505965

UTILITIES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY FACILITIES FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATION. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.

THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ON THE PLANS IS FOR THE CONTRACTOR'S INFORMATION ONLY AND IS NOT IMPLIED TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUB-CONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.

ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN CITY R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.

2. WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF EXISTING UTILITY FACILITIES, SUCH INFORMATION ONLY REPRESENTS THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH FACILITIES AND IS ONLY INCLUDED FOR THE CONTRACTOR'S CONVENIENCE. THE ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY FOR THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN IN THE PLAN RELATING TO THE LOCATION OF EXISTING FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM OR ESTABLISH THE EXISTENCE OF ALL UTILITY FACILITIES RELEVANT TO THEIR EXACT LOCATIONS, AND TO SCHEDULE ALL NECESSARY UTILITY RELOCATIONS.

4. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE OF AND STATUS OF ALL UTILITY RELOCATION WORK PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH UTILITY FACILITIES AND RELOCATION WORK. THE CONTRACTOR'S SCHEDULE SHOULD REFLECT CONSTRUCTION SEQUENCING WHICH COORDINATES WITH ALL UTILITY RELOCATION WORK. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST THE SEQUENCE SCHEDULE OF WORK TO COORDINATE WITH THE RELOCATION SCHEDULE OF CONFLICTING UTILITY COMPANIES.

UTILITY COMPANY CONTACT INFORMATION

AT&T DISTRIBUTION LINES

2408 8TH AVENUE
ROCKFORD, IL 61108
ATTN: MR. DAVID ST. GERMAIN
MANAGE OSP PLANNING & ENGINEERING DESIGN
815-394-7297

COMMONWEALTH EDISON

123 ENERGY AVENUE
ROCKFORD, IL 61109
ATTN: MR. MICHAEL LENOX
PUBLIC RELOCATION MANAGER
815-229-0671

AT&T LONG DISTANCE TRANSMISSION LINES

JMC ENGINEERS & ASSOCIATES, INC.
(AT&T LONG DIST. TRANSMISSION FACILITIES)
155 E. 4TH AVENUE
CLIFTON, IL 60927
ATT: MR. GREG WELLER
PROJECT ENGINEER
815-694-3000

MR. BOB HAUSER
DISTRIBUTION
DESIGN ENGINEER
815-490-2231

MR. JOSEPH LANDISE
OVERHEAD TRANSMISSION
SR. ENGINEER
630-576-6958

MR. CARL DONAHUE
OSPEC SUPERVISOR
847-420-9115

KENTUCKY DATA LINK
ATTN: BOB MARTIN
812-759-2816

CITY OF ROCKFORD

PUBLIC WORKS DEPARTMENT-WATER DISTRIBUTION
523 S. CENTRAL AVE.
ROCKFORD, IL 61102
ATTN: MR. JEFF ROSTAMO
OPERATIONS SUPERVISOR
815-961-3764

NICOR GAS
1844 FERRY ROAD
NAPERVILLE, IL 60563
ATTN: MS. CONNIE LANE
ENGINEERING ADMINISTRATOR
630-388-3830

MR. JEFF LEIFHEIT
SR. SUPERVISOR-FIELD OPERATIONS CONST.
815-754-3140

COMCAST CABLE

4450 KISHWAUKEE ST.
ROCKFORD, IL 61109
ATTN: MR. TOM YUCCAS
CONSTRUCTION MANAGER
815-509-8653

ROCK RIVER WATER RECLAMATION DISTRICT
3501 KISHWAUKEE STREET
ROCKFORD, IL 61109
ATTN: MR. DANA CARROLL, P.E.
ENGINEERING MANAGER
815-387-7660

DRIVEWAYS AND ENTRANCES

1. EXISTING BITUMINOUS, CONCRETE, AND GRAVEL DRIVEWAYS AND ENTRANCES SHALL BE RECONSTRUCTED TO THE RIGHT-OF-WAY AS SHOWN IN THE PLANS.

2. THE CONTRACTOR SHALL CONSTRUCT ALL PRIVATE DRIVEWAYS AND FIELD ENTRANCES IN ACCORDANCE WITH THE PLANS AND THE FOLLOWING REQUIREMENTS:
THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS TO ALL EXISTING DRIVEWAYS DURING ALL STAGES OF CONSTRUCTION. THE COST TO PROVIDE THIS UNINTERRUPTED ACCESS SHALL BE PAID SEPARATELY. ITEMS FOR "AGGREGATE FOR TEMPORARY ACCESS" AND "TEMPORARY RAMP" IS INCLUDED IN THE CONTRACT.

SANITARY SEWER AND WATER MAIN

1. ALL WATER MAIN, WATER SERVICES AND STORM SEWER SHALL BE INSTALLED PRIOR TO SANITARY SEWER TESTING.

2. VALVE BOXES SHALL BE ADJUSTED TO THE FINAL GRADE AS SHOWN ON THE PLANS. THE COST OF ADJUSTING VALVE BOXES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS OF WORK.

3. SANITARY SERVICE RE-CONNECTIONS MAY ONLY BE PERFORMED BY A FIRM OR INDIVIDUAL THAT IS REGISTERED AND BONDED WITH THE DISTRICT AS A PRIVATE PROPERTY PLUMBING CONTRACTOR. FORMS AVAILABLE AT DISTRICT ENGINEERING DEPARTMENT.

4. ALL WATER AND SEWER MAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (CURRENT EDITION), THE REQUIREMENTS OF THE ROCK RIVER WATER RECLAMATION DISTRICT AND THE CITY OF ROCKFORD WATER DEPARTMENT.

5. UPON COMPLETION OF CONSTRUCTION, ALL SANITARY MANHOLE AND WATER MAIN VALVE VAULT CASTINGS SHALL BE EXPOSED AND SET TO FINAL GRADE.

6. THE ROCK RIVER WATER RECLAMATION DISTRICT SHALL BE NOTIFIED 48 HOURS PRIOR TO CONSTRUCTION.

7. THE ROCK RIVER WATER RECLAMATION DISTRICT WILL FURNISH A FULL-TIME INSPECTOR FOR SANITARY WORK.

8. ALL PVC (SDR 35) SANITARY SEWER MAINS SHALL MEET THE REQUIREMENTS OF ASTM D-3034 WITH JOINTS CONFORMING TO ASTM D-3212. ALL PVC SANITARY SERVICES SHALL BE WATERMAIN QUALITY (SDR 26) PIPE CONFORMING TO ASTM D-2241 WITH ASTM D-3139 JOINTS. BEDDING SHALL BE CLASS 1A, ASTM D-2321-74 FOR MAINS AND SERVICES.

9. ALL NEW SANITARY MANHOLES MUST BE VACUUM TESTED PER ASTM C-1244.

10. TRENCHES MUST BE CONSTRUCTED TO GRADE OR SUBGRADE, AS APPLICABLE, BEFORE AIR AND DEFLECTION TESTS ARE PERFORMED. ALL WATERMAINS, SERVICES AND STORM SEWER MUST BE INSTALLED PRIOR TO AIR AND DEFLECTION TESTING.

11. THE CONTRACTOR SHALL ADVISE THE ROCK RIVER WATER RECLAMATION DISTRICT PRIOR TO MANHOLE ADJUSTMENTS BEING MADE, SO THE DISTRICT MAY WITNESS THEM. THE METHOD AND AMOUNT OF ADJUSTMENT SHOULD BE NOTED ON THE PLANS. DISTRICT SPECIFICATIONS REQUIRE:

- A. A MINIMUM OF 4 INCHES OF ADJUSTING RINGS (4" ADJUSTMENT RING NOT REQUIRED IN TURF AREA OR CURB AND GUTTER ROADWAYS)
- B. A MAXIMUM OF 12" ADJUSTING RINGS
- C. A MAXIMUM OF 30" FROM THE TOP OF CASTING TO THE FIRST STEP
- D. INSTALLATION OF AN EXTERNAL MANHOLE SEAL BETWEEN THE CONE SECTIONS AND CASTING
- E. MANHOLE ADJUSTMENT BY GROUTING IS NOT PERMITTED.
- F. IF THE CASTING IS NOT A STANDARD NEENAH R-1670 OR EAST JORDAN E 1117 THE DISTRICT SUPPORTING SERVICES DEPARTMENT SHOULD BE CONTACTED PRIOR TO ADJUSTING THE MANHOLE FOR A REPLACEMENT CASTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE DISTRICT AND OF THE NEED FOR THE NEW CASTING.

12. WATER MAINS SHALL BE LOCATED AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN, STORM SEWER, SANITARY SEWER, COMBINED SEWER OR SEWER SERVICE CONNECTION.

13. WATER MAINS MAY BE LOCATED CLOSER THAN TEN FEET TO A SEWER LINE WHEN:

- (A) LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN FEET; AND
- (B) THE WATER MAIN INVERT IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND
- (C) THE WATER MAIN IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURBED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER.

14. WHEN CROSSING EXISTING UTILITIES

- (A) CONTRACTOR SHALL INVESTIGATE EXISTING UTILITIES PRIOR TO INSTALLATION OF WATERMAIN. SHOULD THE CONTRACTOR NOTE ANY UTILITY CONFLICTS NOT IDENTIFIED IN THE DRAWINGS, HE SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
- (B) SEPARATION REQUIREMENTS SHALL BE PER THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, SIXTH EDITION.
- (C) IF THE PROPOSED WATERMAIN IS REQUIRED TO CROSS UNDER AN EXISTING SEWER, CONTRACTOR SHALL CASE WATERMAIN AS THE PRIMARY WATERMAIN PROTECTION METHOD. ALTERNATE WATERMAIN PROTECTION METHODS SHALL BE APPROVED BY ENGINEER.
- (D) ADDITIONAL EXCAVATION FOR WATERMAIN PROTECTION SHALL BE INCIDENTAL TO THE COST OF WATERMAIN.

COMMITMENTS

1. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF AN AREA CAN BEGIN.

2. TEMPORARY CONSTRUCTION HAUL ROAD - COMMONWEALTH EDISON INGRESS/EGRESS EASEMENT

THE CITY HAS OBTAINED A TEMPORARY ACCESS EASEMENT ACROSS THE FORDAM DAM PROPERTY, NORTH OF THE MORGAN STREET GRADE SEPARATED CROSSING WITH THE ILLINOIS RAILWAY. THE CITY ALSO HAS AN AGREEMENT WITH THE ILLINOIS RAILWAY WHICH GIVES THE CITY TITLE TO THE RAILROAD PROPERTY FROM MORGAN STREET TO THE COMED PROPERTY. THE CONTRACTOR WILL BE PROVIDED ACCESS TO THE FORMER RAILROAD PROPERTY TO ACCESS AND CONSTRUCT THE EAST PIER FOR THE MORGAN STREET BRIDGE.

3. COMMONWEALTH EDISON - TEMPORARY DE-ENERGIZING HIGH VOLTAGE POWER LINES AT EAST ABUTMENT LOCATION

IF THE CONTRACTOR DETERMINES A LINE OUTAGE WILL BE REQUIRED TO SAFELY WORK WITHIN THE VICINITY OF THE EXISTING OVERHEAD TRANSMISSION FACILITIES A MINIMUM OF A 12-WEEK PRIOR NOTIFICATION WILL BE REQUIRED. THE OUTAGE DATES CANNOT BE GUARANTEED DUE TO SYSTEM CONCERNS AND/OR WEATHER CONDITIONS. HOWEVER, EVERY EFFORT WILL BE MADE TO ACCOMMODATE THE CONTRACTORS NEED DATE. FOR THIS PARTICULAR PROJECT, COMED HAS AGREED TO MAKE ALL NECESSARY ARRANGEMENTS FOR A SUMMER OUTAGE DURING THE NORMALLY RESTRICTED TIME FRAME.

A LETTER STATING THE REASON FOR THE OUTAGE, THE DURATION (OUTAGES ARE PROVIDED MONDAY THRU FRIDAY, WEEKENDS ARE VERY DIFFICULT TO ARRANGE) OF THE OUTAGE (PROVIDE PRIMARY DATES AND SECONDARY DATES FOR WEATHER AND/OR SYSTEM CONCERNS). ALSO, THE TYPE OF CONSTRUCTION EQUIPMENT THAT WILL BE UTILIZED, THE NATURE OF THE WORK THAT WILL BE PERFORMED, AND A SHORT EXPLANATION OF THE ALTERNATIVES (IF ANY) THAT MAY BE AVAILABLE WITH A SHORT EXPLANATION OF WHY THEY WILL NOT BE PRACTICAL TO BE UTILIZED.

4. ILLINOIS RAILWAY RELOCATION & ABANDONMENT - ROCKFORD JUNCTION TRACK RECONFIGURATION IMPROVEMENTS (CITY SECTION # 10-44493-00-RR)

THIS CONTRACT IS ONE OF SEVERAL PROJECTS ESSENTIAL TO THE OVERALL IMPROVEMENTS TO ACCOMMODATE THE TRACK RECONFIGURATION TO ACCOMMODATE THE EVENTUAL CONSOLIDATION OF THE ILLINOIS RAILWAY (IR) RAIL TRAFFIC ONTO THE CHICAGO CENTRAL & PACIFIC RAILROAD. THE PROJECT WILL RESULT IN THE ELIMINATION/ABANDONMENT FOR THE IR UNDER THE MORGAN STREET BRIDGE. THE SPAN OF THE MORGAN STREET BRIDGE OVER THE EXISTING TRACK MUST REMAIN IN PLACE UNTIL THE COMPLETION OF ROCKFORD JUNCTION TRACK PROJECT AND RAIL TRAFFIC MUST BE MAINTAINED UNTIL JUNE 15TH 2011.

5. CHICAGO, CENTRAL & PACIFIC RAIL/HIGHWAY CROSSING IMPROVEMENTS AT MORGAN STREET (CITY SECTION # 10-00577-00-SP)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES, ACCESS, AND SCHEDULE WITH THE RECONSTRUCTION AND WIDENING OF THE CC&P AT GRADE RAIL/HIGHWAY CROSSING AT MORGAN STREET. THIS WORK WILL BE PERFORMED BY OTHERS AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE ADJACENT MORGAN STREET RECONSTRUCTION ACTIVITIES TO LIMIT THE NEED FOR A RAILROAD FLAGGER AT THIS CROSSING.

6. SALVAGE EXISTING BRIDGE HANDRAIL

THE CONTRACTOR SHALL SALVAGE THE EXISTING HANDRAIL DURING THE DEMOLITION OF THE MORGAN STREET BRIDGE. ALL EXISTING RAILING MATERIAL SHALL BE REMOVED AND TRANSPORTED TO THE CITY OF ROCKFORD MAINTENANCE YARD LOCATED AT 523 S. CENTRAL AVE. IN ROCKFORD, IL 61101. WORK ASSOCIATED WITH REMOVAL, TRANSPORTING, AND DELIVERY OF THE SALVAGED BRIDGE RAILING SHALL BE INCLUDED IN THE CONTRACT UNIT COST FOR REMOVAL OF EXISTING STRUCTURES.

7. ILLINOIS DEPARTMENT OF TRANSPORTATION - IL RTE. 2 (MAIN STREET) INTERSECTION & CORRIDOR IMPROVEMENTS

THE CONTRACTOR SHALL COORDINATE AND SCHEDULE THE ADJOINING MORGAN STREET RECONSTRUCTION ACTIVITIES WITH THE IMPROVEMENTS TO THE INTERSECTION WITH MORGAN STREET AND SOUTH MAIN STREET (IL RTE 2). THE MAIN STREET (IL RTE 2) PROJECT IS ANTICIPATED TO BEGIN IN THE SPRING OF 2012 WITH A COMPLETION DATE TOWARDS THE END OF 2013.

8. ROCKFORD STEEL & BOLT, INC. - DRIVEWAY RECONSTRUCTION

THE CONTRACTOR MUST COORDINATE THE WORK IN THE LOCATION OF THE EXISTING DRIVEWAY ACCESS ON THE NORTH SIDE OF MORGAN STREET TO MINIMIZE IMPACT TO THE ROCKFORD STEEL & BOLT, INC. FACILITY. THE CONTRACTOR MUST COORDINATE WORK TO LIMIT IMPACTS ON THE TRUCK ACCESS TO THE COMPANY.

9. MAINTENANCE OF TRAFFIC & CONSTRUCTION STAGING - SHOPPING CENTER, CHURCH AND GAS STATION (NORTH SIDE OF COLLEGE AVE)

A TEMPORARY DETOUR IS SCHEDULED FROM MAY 1ST 2011 TO NOVEMBER 23RD 2011 TO ACCOMMODATE THE CONSTRUCTION OF THE COLLEGE AVENUE AND SEMINARY STREET ROUNDABOUT INTERSECTION. THE MAINTENANCE OF TRAFFIC PLAN PROVIDES DETAILS TO MAINTAIN TRAFFIC DURING THE CONSTRUCTION OF THE INTERSECTION. THE CONTRACTOR SHALL COMPLETE THE RECONSTRUCTION OF THE INTERSECTION AT COLLEGE AVE. AND SEMINARY ST. PRIOR TO NOVEMBER 23RD 2011, WHILE MAINTAINING ACCESS TO THE SURROUNDING BUSINESSES LOCATED ON THE NORTH SIDE OF COLLEGE AVENUE, BETWEEN THE BRIDGE AND SEMINARY STREET.

10. CONSTRUCTION FIELD OFFICE LOCATION

THE EXISTING BUILDING AT 1117 BUCHANAN STREET, ROCKFORD, IL 61101 SHALL BE UTILIZED AS THE TEMPORARY CONSTRUCTION FIELD OFFICE FOR CONTRACTOR AND CITY ENGINEER REPRESENTATIVES. THE BUILDING IS PARTIALLY COMPLETED OFFICE SPACE WITH ROUGH IN PLUMBING FOR A COUPLE OF BATHROOMS AND ONE WORKING BATHROOM IN THE SHOP SECTION. THE BUILDING HAS BEEN PURCHASED BY THE CITY OF ROCKFORD AND WILL BE AVAILABLE FOR OCCUPANCY BY MAY 25, 2011.

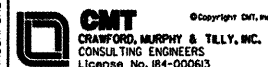
GENERAL NOTES

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	3
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965	

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

USER NAME = Steve Frange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -



L:\ROCKFORD\862682A.D-ew\CADD_Sheets\N-GEN NOTES_02.dgn

MORGAN STREET BRIDGE RECONSTRUCTION		2011												
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
PROJECT START-UP ACTIVITY														
ISSUE NOTICE TO PROCEED JUNE 13, 2011 (4-29-2011) LETTING														
MOBILIZATION														
INSTALL & MAINTAIN EROSION CONTROL														
SET-UP & MAINTAIN DETOUR														
MORGAN STREET - STRUCTURE CONSTRUCTION														
NOTE 1	INSTALL PROTECTIVE SHIELD SYSTEM													
NOTE 1	REMOVE EXISTING SUPERSTRUCTURE													
NOTE 1	REMOVE EXISTING ABUTMENTS													
	REMOVE EXISTING BRIDGE PIERS (LEAVING 4 FOR CONSTRUCTION)													
	INSTALL COFFERDAM (WEST PIER LOCATION)													
NOTE 1	EARTHWORK & BRIDGE CONE GRADING (INCLUDING EXCAVATION FOR GABION BASKETS)													
	CONSTRUCT GABION BASKETS, AGGREGATE COLUMNS, AND MSE WALL (WEST APPROACH)													
	CONSTRUCT EAST AND WEST PIER & ABUTMENT SUB-STRUCTURE ELEMENTS													
	ERECT TIE-GIRDERS FOR APPROACH & RIVER SPANS													
	INSTALL FLOOR BEAMS & LOWER LATERAL BRACING													
	CONSTRUCT TEMPORARY SUPPORT TOWERS FOR ARCH RIB ERECTION													
	ERECT ARCH RIBS (RIVER SPAN)													
	INSTALL UPPER LATERAL BRACING ON ARCH RIBS													
	INSTALL PROPOSED HANGERS FROM ARCH RIBS													
	DEMO REMAINING PIERS (4 EXISTING PIERS)													
	REMOVE TEMPORARY SUPPORT TOWERS FOR ARCH RIBS													
	FORM DECK & INSTALL REINFORCEMENT													
	POUR CONCRETE DECK (APPROACH SPANS)													
	POUR CONCRETE DECK (RIVER SPAN)													
	FORM BARRIER WALL & INSTALL REINFORCEMENT													
	INSTALL HANDRAIL & LIGHTING FIXTURES													
MORGAN STREET - ROADWAY CONSTRUCTION (WEST SIDE ROCK RIVER)														
MAIN STREET TO WEST ABUTMENT														
NOTE 2	REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, DRAINAGE STRUCTURES, RETAINING WALLS AND OTHER MISC. ITEMS													
	COMPLETE SANITARY SEWER ADJUSTMENTS													
	CONSTRUCT WATERMAIN RELOCATION													
	INSTALL PROPOSED DRAINAGE SYSTEM (RIVER OUTLET TO MAIN STREET)													
	EARTH EXCAVATION AND GRADING FOR BRIDGE CONE EMBANKMENT (INCORPORATING STOCKPILED MATERIAL)													
	CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT													
	CONSTRUCT PROPOSED CURB & GUTTER (WEST ABUTMENT TO MAIN STREET)													
	CONSTRUCT BRIDGE APPROACH PAVEMENT													
	CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT													
	CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT													
	GRADING & SUBBASE PREPARATION FOR SIDEWALK AND MULTI-USE PATH													
	CONSTRUCT SIDEWALK AND MULTI-USE PATH PAVEMENT													
	CONSTRUCT CONCRETE RETAINING WALL ON SE BRIDGE BARRIER WALL TERMINAL													
	FINAL TOPSOIL GRADING & LANDSCAPING													
	PAVEMENT MARKING AND REFLECTOR INSTALLATION													
	PROPOSED SIGNAGE INSTALLATION													
	INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE													
COLLEGE AVENUE - ROADWAY CONSTRUCTION (EAST SIDE ROCK RIVER)														
EAST ABUTMENT TO THIRD STREET														
NOTE 1	PRE-STAGE CONSTRUCTION													
	REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, AND DRAINAGE (EAST ABUTMENT TO THIRD STREET)													
	EARTH EXCAVATION AND TRANSPORT EXCESS MATERIAL TO WEST SIDE (EAST ABUTMENT TO SEMINARY)													
	COMPLETE SANITARY SEWER RELOCATION (EAST ABUTMENT)													
	CONSTRUCT TEMPORARY HAUL ROAD ALONG EAST BANK OF ROCK RIVER													
	INSTALL PROPOSED DRAINAGE SYSTEM (RIVER OUTLET TO THIRD STREET)													
	EARTHWORK & BRIDGE CONE GRADING													
NOTE 2	STAGE 1 CONSTRUCTION													
	COMPLETE WATER MAIN RELOCATION													
	CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT													
	CONSTRUCT PROPOSED CURB & GUTTER (EAST ABUTMENT TO THIRD STREET)													
	CONSTRUCT BRIDGE APPROACH PAVEMENT													
	CONSTRUCT CONCRETE RETAINING WALL ON SE BRIDGE BARRIER WALL TERMINAL													
	CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT													
	CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT													
COLLEGE AVENUE - ROADWAY CONSTRUCTION (EAST SIDE ROCK RIVER)														
THIRD STREET TO KISHWAUKEE STREET														
NOTE 1	STAGE 1-3 CONSTRUCTION													
	INSTALL AND MAINTAIN TEMPORARY TRAFFIC CONTROL													
	REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, DRAINAGE STRUCTURES (THIRD STREET TO KISHWAUKEE STREET)													
	COMPLETE WATER MAIN RELOCATION													
	INSTALL DRAINAGE STRUCTURES AND LATERAL STORM SEWERS													
	CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT													
	CONSTRUCT PROPOSED CURB & GUTTER													
	CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT													
	CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT													
NOTE 2	STAGE 4 CONSTRUCTION													
	GRADING & SUBBASE PREPARATION FOR SIDEWALK AND MULTI-USE PATH													
	CONSTRUCT SIDEWALK AND MULTI-USE PATH PAVEMENT													
	FINAL TOPSOIL GRADING & LANDSCAPING													
	PAVEMENT MARKING AND REFLECTOR INSTALLATION													
	PROPOSED SIGNAGE INSTALLATION													
	INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE													

- NOTES: 1. WORK ITEMS ASSOCIATED WITH THE REMOVAL AND CONSTRUCTION OF THE EAST PIER AND ABUTMENT OVER THE ILLINOIS RAILWAY IS CONTINGENT UPON THE COMPLETION OF THE PROPOSED ROCKFORD JUNCTION RAIL CONSOLIDATION PROJECT.
 2. WORK ITEMS ASSOCIATED WITH THE RECONSTRUCTION OF THE WATERMAIN MUST BE COMPLETED PRIOR TO THE REMOVAL/DEMO OF THE EXISTING STRUCTURE.

EASTER WEEKEND
3:00 P.M. 04/23/11 TO
MIDNIGHT 04/24/11

MEMORIAL DAY WEEKEND
3:00 P.M. 05/25/11 TO
MIDNIGHT 05/30/11

INDEPENDENCE DAY
3:00 P.M. 07/01/11 TO
MIDNIGHT 07/04/11

LABOR DAY WEEKEND
3:00 P.M. 09/02/11 TO
MIDNIGHT 09/05/11

THANKSGIVING WEEKEND
3:00 P.M. 11/23/11 TO
MIDNIGHT 11/27/11

MAY 1, 2011 TO NOVEMBER 27, 2013
TEMPORARY DETOUR (IL RTE 2 - SEMINARY STREET)

OCTOBER 1, 2011
MAINTAIN EXISTING BRIDGE SPAN OVER ILLINOIS
RAILWAY & MAINTAIN RAIL TRAFFIC OPERATIONS
UNTIL COMPLETION OF THE ROCKFORD JUNCTION
RAIL CONSOLIDATION PROJECT

INTERIM COMPLETION DATE: NOVEMBER 23, 2011
ROUNDBOUT INTERSECTION & ROADWAY FROM SEMINARY TO KISHWAUKEE
(TRAFFIC OPEN FROM SEMINARY STREET TO KISHWAUKEE STREET)

CHRISTMAS HOLIDAY
3:00 P.M. 12/23/11 TO
MIDNIGHT 12/25/11



USER NAME = Steve Prange
DESIGNED - SJP / MNB
DRAWN - ERD
CHECKED - SJP
DATE - 02/04/2011

REVISER -
REVISED -
REVISED -
REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

2011 CONSTRUCTION SCHEDULE

SCALE: SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	4
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965	

L:\PROJECTS\0826892-0-00-CA00-Sheets\A_SCHD-01.dwg

MORGAN STREET BRIDGE RECONSTRUCTION

2012

WORK ACTIVITY DESCRIPTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
PROJECT START-UP ACTIVITY												
ISSUE NOTICE TO PROCEED JUNE 13, 2011 (4-29-2011 LETTING)												
MOBILIZATION												
INSTALL & MAINTAIN EROSION CONTROL												
SET-UP & MAINTAIN DETOUR												
MORGAN STREET - STRUCTURE CONSTRUCTION												
INSTALL PROTECTIVE SHIELD SYSTEM												
REMOVE EXISTING SUPERSTRUCTURE												
REMOVE EXISTING ABUTMENTS												
REMOVE EXISTING BRIDGE PIERS (LEAVING 4 FOR CONSTRUCTION)												
INSTALL COFFERDAM (WEST PIER LOCATION)												
EARTHWORK & BRIDGE CONE GRADING												
CONSTRUCT MSE WALL (WEST APPROACH)												
CONSTRUCT EAST AND WEST PIER & ABUTMENT SUB-STRUCTURE ELEMENTS												
ERECT TIE-GIRDERS FOR APPROACH & RIVER SPANS												
INSTALL FLOOR BEAMS & LOWER LATERAL BRACING												
CONSTRUCT TEMPORARY SUPPORT TOWERS FOR ARCH RIB ERECTION												
ERECT ARCH RIBS (RIVER SPAN)												
INSTALL UPPER LATERAL BRACING ON ARCH RIBS												
INSTALL PROPOSED HANGERS FROM ARCH RIBS												
DEMO REMAINING PIERS (4 EXISTING PIERS)												
REMOVE TEMPORARY SUPPORT TOWERS FOR ARCH RIBS												
FORM DECK & INSTALL REINFORCEMENT												
POUR CONCRETE DECK (APPROACH SPANS)												
POUR CONCRETE DECK (RIVER SPAN)												
FORM BARRIER WALL & INSTALL REINFORCEMENT												
INSTALL HANDRAIL & LIGHTING FIXTURES												
MORGAN STREET - ROADWAY CONSTRUCTION (WEST SIDE ROCK RIVER)												
MAIN STREET TO WEST ABUTMENT												
REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, DRAINAGE STRUCTURES, RETAINING WALLS AND OTHER MISC. ITEMS												
COMPLETE SANITARY SEWER ADJUSTMENTS												
CONSTRUCT WATERMAIN RELOCATION												
INSTALL PROPOSED DRAINAGE SYSTEM (RIVER OUTLET TO MAIN STREET)												
EARTH EXCAVATION AND GRADING FOR BRIDGE CONE EMBANKMENT (INCORPORATING STOCKPILED MATERIAL)												
CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT												
CONSTRUCT PROPOSED CURB & GUTTER (EAST ABUTMENT TO THIRD STREET)												
CONSTRUCT BRIDGE APPROACH PAVEMENT												
CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT												
CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT												
GRADING & SUBBASE PREPARATION FOR SIDEWALK AND MULTI-USE PATH												
CONSTRUCT SIDEWALK AND MULTI-USE PATH PAVEMENT												
CONSTRUCT CONCRETE RETAINING WALL ON SE BRIDGE BARRIER WALL TERMINAL												
FINAL TOPSOIL GRADING & LANDSCAPING												
PAVEMENT MARKING AND REFLECTOR INSTALLATION												
PROPOSED SIGNAGE INSTALLATION												
INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE												
COLLEGE AVENUE - ROADWAY CONSTRUCTION (EAST SIDE ROCK RIVER)												
EAST ABUTMENT TO THIRD STREET												
PRE-STAGE CONSTRUCTION												
REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, AND DRAINAGE (EAST ABUTMENT TO THIRD STREET)												
EARTH EXCAVATION AND TRANSPORT EXCESS MATERIAL TO WEST SIDE (EAST ABUTMENT TO SEMINARY)												
COMPLETE SANITARY SEWER RELOCATION (EAST ABUTMENT)												
CONSTRUCT TEMPORARY HAUL ROAD ALONG EAST BANK OF ROCK RIVER												
INSTALL PROPOSED DRAINAGE SYSTEM (RIVER OUTLET TO THIRD STREET)												
EARTHWORK & BRIDGE CONE GRADING												
STAGE 1 CONSTRUCTION												
COMPLETE WATER MAIN RELOCATION												
CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT												
CONSTRUCT PROPOSED CURB & GUTTER (EAST ABUTMENT TO THIRD STREET)												
CONSTRUCT BRIDGE APPROACH PAVEMENT												
CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT												
CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT												
COLLEGE AVENUE - ROADWAY CONSTRUCTION (EAST SIDE ROCK RIVER)												
THIRD STREET TO KISHWAUKEE STREET												
STAGE 1-3 CONSTRUCTION												
INSTALL AND MAINTAIN TEMPORARY TRAFFIC CONTROL												
REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, DRAINAGE STRUCTURES (THIRD STREET TO KISHWAUKEE STREET)												
COMPLETE WATER MAIN RELOCATION												
INSTALL DRAINAGE STRUCTURES AND LATERAL STORM SEWERS												
CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT												
CONSTRUCT PROPOSED CURB & GUTTER												
CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT												
CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT												
STAGE 4 CONSTRUCTION												
GRADING & SUBBASE PREPARATION FOR SIDEWALK AND MULTI-USE PATH												
CONSTRUCT SIDEWALK AND MULTI-USE PATH PAVEMENT												
CONSTRUCT CONCRETE RETAINING WALL ON SE BRIDGE BARRIER WALL TERMINAL												
FINAL TOPSOIL GRADING & LANDSCAPING												
PAVEMENT MARKING AND REFLECTOR INSTALLATION												
PROPOSED SIGNAGE INSTALLATION												
INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE												

NEW YEAR'S DAY
3:00 P.M. 12/30/11 TO
MIDNIGHT 01/01/12

EASTER WEEKEND
3:00 P.M. 04/06/12 TO
MIDNIGHT 04/08/12

MEMORIAL DAY WEEKEND
3:00 P.M. 05/25/12 TO
MIDNIGHT 05/28/12

LABOR DAY WEEKEND
3:00 P.M. 08/31/12 TO
MIDNIGHT 09/03/12

THANKSGIVING WEEKEND
3:00 P.M. 11/21/12 TO
MIDNIGHT 11/25/12

INDEPENDENCE DAY
3:00 P.M. 07/03/12 TO
MIDNIGHT 07/04/12

CHRISTMAS HOLIDAY
3:00 P.M. 12/21/12 TO
MIDNIGHT 12/25/12

L:\PROJECTS\2012\02-26-12\02-26-12\CADD_Sheets\18_SCH02.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 100.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

2012 CONSTRUCTION SCHEDULE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	5
FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-509965)			CONTRACT NO. 85529	

MORGAN STREET BRIDGE RECONSTRUCTION		2013											
WORK ACTIVITY DESCRIPTION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
PROJECT START-UP ACTIVITY													
ISSUE NOTICE TO PROCEED JUNE 13, 2011 (4-29-2011 LETTING)													
MOBILIZATION													
INSTALL & MAINTAIN EROSION CONTROL													
SET-UP & MAINTAIN DETOUR													
MORGAN STREET - STRUCTURE CONSTRUCTION													
INSTALL PROTECTIVE SHIELD SYSTEM													
REMOVE EXISTING SUPERSTRUCTURE													
REMOVE EXISTING ABUTMENTS													
REMOVE EXISTING BRIDGE PIERS (LEAVING 4 FOR CONSTRUCTION)													
INSTALL COFFERDAM (WEST PIER LOCATION)													
EARTHWORK & BRIDGE CONE GRADING													
CONSTRUCT MSE WALL (WEST APPROACH)													
CONSTRUCT EAST AND WEST PIER & ABUTMENT SUB-STRUCTURE ELEMENTS													
ERECT TIE-GIRDERS FOR APPROACH & RIVER SPANS													
INSTALL FLOOR BEAMS & LOWER LATERAL BRACING													
CONSTRUCT TEMPORARY SUPPORT TOWERS FOR ARCH RIB ERECTION													
ERECT ARCH RIBS (RIVER SPAN)													
INSTALL UPPER LATERAL BRACING ON ARCH RIBS													
INSTALL PROPOSED HANGERS FROM ARCH RIBS													
DEMO REMAINING PIERS (4 EXISTING PIERS)													
REMOVE TEMPORARY SUPPORT TOWERS FOR ARCH RIBS													
FORM DECK & INSTALL REINFORCEMENT													
POUR CONCRETE DECK (APPROACH SPANS)													
POUR CONCRETE DECK (RIVER SPAN)													
FORM BARRIER WALL & INSTALL REINFORCEMENT													
INSTALL HANDRAIL & LIGHTING FIXTURES													
MORGAN STREET - ROADWAY CONSTRUCTION (WEST SIDE ROCK RIVER) MAIN STREET TO WEST ABUTMENT													
REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, DRAINAGE STRUCTURES, RETAINING WALLS AND OTHER MISC. ITEMS													
COMPLETE SANITARY SEWER ADJUSTMENTS													
CONSTRUCT WATERMAIN RELOCATION													
INSTALL PROPOSED DRAINAGE SYSTEM (RIVER OUTLET TO MAIN STREET)													
EARTH EXCAVATION AND GRADING FOR BRIDGE CONE EMBANKMENT (INCORPORATING STOCKPILED MATERIAL)													
CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT													
CONSTRUCT PROPOSED CURB & GUTTER (EAST ABUTMENT TO THIRD STREET)													
CONSTRUCT BRIDGE APPROACH PAVEMENT													
CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT													
CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT													
GRADING & SUBBASE PREPARATION FOR SIDEWALK AND MULTI-USE PATH													
CONSTRUCT SIDEWALK AND MULTI-USE PATH PAVEMENT													
CONSTRUCT CONCRETE RETAINING WALL ON SE BRIDGE BARRIER WALL TERMINAL													
FINAL TOPSOIL GRADING & LANDSCAPING													
PAVEMENT MARKING AND REFLECTOR INSTALLATION													
PROPOSED SIGNAGE INSTALLATION													
INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE													
COLLEGE AVENUE - ROADWAY CONSTRUCTION (EAST SIDE ROCK RIVER) EAST ABUTMENT TO THIRD STREET													
PRE-STAGE CONSTRUCTION													
REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, AND DRAINAGE (EAST ABUTMENT TO THIRD STREET)													
EARTH EXCAVATION AND TRANSPORT EXCESS MATERIAL TO WEST SIDE (EAST ABUTMENT TO SEMINARY)													
COMPLETE SANITARY SEWER RELOCATION (EAST ABUTMENT)													
CONSTRUCT TEMPORARY Haul ROAD ALONG EAST BANK OF ROCK RIVER													
INSTALL PROPOSED DRAINAGE SYSTEM (RIVER OUTLET TO THIRD STREET)													
EARTHWORK & BRIDGE CONE GRADING													
STAGE 1 CONSTRUCTION													
COMPLETE WATER MAIN RELOCATION													
CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT													
CONSTRUCT PROPOSED CURB & GUTTER (EAST ABUTMENT TO THIRD STREET)													
CONSTRUCT BRIDGE APPROACH PAVEMENT													
CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT													
CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT													
COLLEGE AVENUE - ROADWAY CONSTRUCTION (EAST SIDE ROCK RIVER) THIRD STREET TO KISHWAUKEE STREET													
STAGE 1-3 CONSTRUCTION													
INSTALL AND MAINTAIN TEMPORARY TRAFFIC CONTROL													
REMOVE EXISTING PAVEMENT, CC&G, SIDEWALK, DRAINAGE STRUCTURES (THIRD STREET TO KISHWAUKEE STREET)													
COMPLETE WATER MAIN RELOCATION													
INSTALL DRAINAGE STRUCTURES AND LATERAL STORM SEWERS													
CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT													
CONSTRUCT PROPOSED CURB & GUTTER													
CONSTRUCT PROPOSED CONCRETE MAINLINE PAVEMENT													
CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT													
STAGE 4 CONSTRUCTION													
GRADING & SUBBASE PREPARATION FOR SIDEWALK AND MULTI-USE PATH													
CONSTRUCT SIDEWALK AND MULTI-USE PATH PAVEMENT													
CONSTRUCT CONCRETE RETAINING WALL ON SE BRIDGE BARRIER WALL TERMINAL													
FINAL TOPSOIL GRADING & LANDSCAPING													
PAVEMENT MARKING AND REFLECTOR INSTALLATION													
PROPOSED SIGNAGE INSTALLATION													
INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE													

NEW YEAR'S DAY
3:00 P.M. 12/28/12 TO
MIDNIGHT 01/01/13

EASTER WEEKEND
3:00 P.M. 03/29/13 TO
MIDNIGHT 03/31/13

MEMORIAL DAY WEEKEND
3:00 P.M. 05/24/13 TO
MIDNIGHT 05/27/13

LABOR DAY WEEKEND
3:00 P.M. 08/30/13 TO
MIDNIGHT 09/02/13

THANKSGIVING WEEKEND
3:00 P.M. 11/27/13 TO
MIDNIGHT 12/01/13

INDEPENDENCE DAY
3:00 P.M. 07/03/13 TO
MIDNIGHT 07/07/13

COMPLETION DATE
DECEMBER 23, 2013

CHRISTMAS HOLIDAY
3:00 P.M. 12/24/13 TO
MIDNIGHT 12/25/13

L:\ROCKFD\DRW\8228802.D - en\CADD_Sheets\1\SCHED_03.dgn

CMT
CRAWFORD, MURPHY & TULLY, INC.
CONSULTING ENGINEERS
License No. 184-00063

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 100.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

2013 CONSTRUCTION SCHEDULE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	6
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-505965	

ITEM NUMBER	S.P.	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	80% STATE / 20% CITY			100% CITY
						ROADWAY 0003	BRIDGE 0010	TRAINEES 0042	
61	*	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1		
62		50500505	STUD SHEAR CONNECTORS	EACH	25,881		25,881		
63		50800105	REINFORCEMENT BARS	POUND	1,510		1,510		
64		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	524,970		524,970		
65		50800515	BAR SPLICERS	EACH	148		148		
66		51100100	SLOPE WALL 4 INCH	SO YD	296		296		
67		51201600	FURNISHING STEEL PILES HP12X53	FOOT	20,196		20,196		
68		51202305	DRIVING PILES	FOOT	20,196		20,196		
69		51203600	TEST PILE STEEL HP12X53	EACH	4		4		
70		51204650	PILE SHOES	EACH	229		229		
71		51500100	NAME PLATES	EACH	1		1		
72		52000110	PREFORMED JOINT STRIP SEAL	FOOT	74		74		
73		52002100	FINGER PLATE EXPANSION JOINT, 6 1/2"	FOOT	72		72		
74		52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	9		9		
75		52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	9		9		
76		52100520	ANCHOR BOLTS, 1"	EACH	36		36		
77		52100540	ANCHOR BOLTS, 1 1/2"	EACH	16		16		
78		52100560	ANCHOR BOLTS, 2"	EACH	16		16		
79	*	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1			
80	*	54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1			
81		54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	1	1			
82		54247180	GRATING FOR CONCRETE FLARED END SECTION 42"	EACH	1	1			
83		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	439	439			
84		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	44	44			
85		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,265	1,265			
86		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	137	137			
87		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	937	937			
88		550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	194	194			
89		550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	290	290			
90		550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	165	165			


ITEM NUMBER	S.P.	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	80% STATE / 20% CITY			100% CITY
						ROADWAY 0003	BRIDGE 0010	TRAINEES 0042	
91	*	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	248	248			
92	*	550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	116	116			
93	*	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	358	358			
94	*	550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	110	110			
95	*	550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	229	229			
96	*	55100300	STORM SEWER REMOVAL 8"	FOOT	125	125			
97	*	55100500	STORM SEWER REMOVAL 12"	FOOT	1,098	1,098			
98	*	55100700	STORM SEWER REMOVAL 15"	FOOT	1,335	1,335			
99	*	55100900	STORM SEWER REMOVAL 18"	FOOT	626	626			
100	*	55101200	STORM SEWER REMOVAL 24"	FOOT	337	337			
101	*	55101600	STORM SEWER REMOVAL 36"	FOOT	60	60			
Δ 102	*	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	46				46
Δ 103	*	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	4,126				4,126
Δ 104	*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	10				10
105		58700300	CONCRETE SEALER	SO FT	1,778		1,778		
106		59100100	GEOCOMPOSITE WALL DRAIN	SO YD	78		78		
107		59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	100	100			
108		60107600	PIPE UNDERDRAINS 4"	FOOT	405	405			
109		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5			
110		60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2			
111		60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2			
112		60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
113		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
114		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
115		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1			
Δ 116	*	XX00921	JUNCTION CHAMBER, SPECIAL	EACH	1				1
117		60255500	MANHOLES TO BE ADJUSTED	EACH	1	1			
118		60500040	REMOVING MANHOLES	EACH	20	20			
119		60500050	REMOVING CATCH BASINS	EACH	7	7			
120		60500060	REMOVING INLETS	EACH	34	34			

NOTES:

- INDICATES SPECIAL PROVISION
- ** INDICATES IDOT RECURRING SPECIAL PROVISION
- BDE INDICATES IDOT BDE SPECIAL PROVISION
- GBSP INDICATES IDOT GBSP SPECIAL PROVISION

Δ SPECIALTY ITEMS

I:\PROJECTS\9826882\LD\0000_Sheet 8 of 8.dwg

 CMT <small>Copyright © 2011</small> CRAWFORD, MURPHY & TILLY, INC. CONSULTING ENGINEERS License No. 04-00093	USER NAME - Steve Frango FLOT SCALE - 48.0000' = 1" IN. FLOT DATE - 02/04/11	DESIGNED - SJP / MNB DRAWN - ERD CHECKED - SJP DATE - 02/04/2011	REVISED - REVISED - REVISED - REVISED -	CITY OF ROCKFORD MORGAN STREET BRIDGE	SUMMARY OF QUANTITIES	F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 8 CONTRACT NO. 85529	SCALE: N/A SHEET NO. 2 OF 4 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-50591651
---	--	---	--	--	------------------------------	---	---	--

ITEM NUMBER	S.P.	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	80% STATE / 20% CITY			100% CITY
						ROADWAY	BRIDGE	TRAINEES	NON-PARTICIPATING
						0003	0010	0042	
121		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	7,702	7,702			
122		60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	277	277			
123	*	60624610	CORRUGATED MEDIAN (DOWELLED)	SO FT	1,657	1,657			
124		63200310	GUARDRAIL REMOVAL	FOOT	9	9			
125		66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	7	7			
Δ 126	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5,050	3,600	1,450		
Δ 127		66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1			
Δ 128		66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4			
129		67100100	MOBILIZATION	LSUM	1	1			
130		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	2,390	2,390			
131		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	796	796			
132		72000100	SIGN PANEL - TYPE 1	SO FT	408	408			
133		72000200	SIGN PANEL - TYPE 2	SO FT	138	138			
134		72000300	SIGN PANEL - TYPE 3	SO FT	60	60			
135		72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	180	180			
136		72400320	REMOVE SIGN PANEL - TYPE 2	SO FT	15	15			
137		72400330	REMOVE SIGN PANEL - TYPE 3	SO FT	96	96			
138		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	304	304			
Δ 139		78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	758	758			
Δ 140		78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	10,300	10,300			
Δ 141		78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	132	132			
Δ 142		78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	146	146			
Δ 143		78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	644	644			
Δ 144		78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	267	267			
Δ 145		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	78	78			
146		78300100	PAVEMENT MARKING REMOVAL	SO FT	530	530			
Δ 147		80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	2			
Δ 148		81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	140	140			
Δ 149		81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	840	840			
Δ 150		81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	8,503	8,503			

ITEM NUMBER	S.P.	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	80% STATE / 20% CITY			100% CITY
						ROADWAY	BRIDGE	TRAINEES	NON-PARTICIPATING
						0003	0010	0042	
Δ 151		81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1,985	1,985			
Δ 152		81301370	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 18" X 12" X 8"	EACH	5	5			
Δ 153		81400100	HANDHOLE	EACH	14	14			
Δ 154		81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	8,225	8,225			
Δ 155		81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	16,620	16,620			
Δ 156		81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	510	510			
Δ 157	*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	6,163	6,163			
Δ 158		82103600	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 250 WATT	EACH	9	9			
Δ 159		82103700	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 400 WATT	EACH	42	42			
Δ 160		82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100 AMP	EACH	2	2			
Δ 161		83006200	LIGHT POLE, ALUMINUM, 30 FT. M.H., 6 FT. MAST ARM	EACH	9	9			
Δ 162		83008200	LIGHT POLE, ALUMINUM, 40 FT. M.H., 6 FT. MAST ARM	EACH	42	42			
Δ 163		83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	559	559			
Δ 164		83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	43	43			
Δ 165		89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7	7			
Δ 166		89502380	REMOVE EXISTING HANDHOLE	EACH	2	2			
Δ 167		A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
Δ 168		A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
Δ 169		A2007916	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
Δ 170		A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
Δ 171		A2008722	TREE, ULMUS PATRIOT (PATRIOT ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4			
172	*	X0321865	ANTI-GRAFFITI PROTECTION SYSTEM	SO FT	10,921				10,921
173	*	X0322924	RETAINING WALL REMOVAL	SO FT	450	450			
174	*	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1			
Δ 175	*	X0323172	DUCTILE IRON WATER MAIN BEND, 45 DEGREES, 8 INCHES	EACH	29				29
Δ 176	*	X0323182	DUCTILE IRON WATER MAIN REDUCER, 8"X6"	EACH	3				3
Δ 177	*	X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	1				1
Δ 178	*	X0323820	DUCTILE IRON WATER MAIN TEE, 8" X 8"	EACH	11				11
Δ 179	*	X0323821	DUCTILE IRON WATER MAIN REDUCER, 10"X8"	EACH	3				3
Δ 180	*	X0324445	DUCTILE IRON WATER MAIN FITTINGS 8" 22.5 DEGREE BEND	EACH	5				5

NOTES:

- INDICATES SPECIAL PROVISION
- INDICATES IDOT RECURRING SPECIAL PROVISION
- BDE INDICATES IDOT BDE SPECIAL PROVISION
- GBSP INDICATES IDOT GBSP SPECIAL PROVISION

Δ SPECIALTY ITEMS

L:\PROJECTS\9922\9922\CD\9922\CADD\Sheet\11_500_03.dgn

 CMT <small>© Copyright CMT, Inc.</small> CRAWFORD, MURPHY & TILLY, INC. CONSULTING ENGINEERS License No. 024-00093	USER NAME - Steve Frango FLOT SCALE - 40,00000 1" = 10' FLOT DATE - 02/04/11	DESIGNED - SJP / MNB DRAWN - ERD CHECKED - SJP DATE - 02/04/2011	REVISED - REVISED - REVISED - REVISED -	CITY OF ROCKFORD MORGAN STREET BRIDGE	SUMMARY OF QUANTITIES	F.A. RTE. - 5077 SECTION - 99-00493-00-BR COUNTY - WINNEBAGO TOTAL SHEETS - 253 SHEET NO. - 9 CONTRACT NO. 85529	SCALE: N/A SHEET NO. 3 OF 4 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-5091651
---	--	---	--	--	------------------------------	---	---	---

ITEM NUMBER	S.P.	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	80% STATE / 20% CITY			100% CITY
						ROADWAY 0003	BRIDGE 0010	TRAINEES 0042	
△ 181	*	X0324449	DUCTILE IRON WATER MAIN FITTINGS, MECHANICAL JOINT 8"x6" HYDRANT TEE	EACH	10				10
182	*	X0324554	CONCRETE FLAT SLAB TOP	EACH	1	1			
△ 183	*	X0324741	HDP PIPE 8"	FOOT	100				100
△ 184	*	XY00823	CONDUIT INSTALLED, 1 1/2" PVC	FOOT	182	182			
△ 185	*	X0325340	FIRE HYDRANT WITH 6" VALVE AND VALVE BOX	EACH	10				10
186	GBSP	X0326450	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 2750K	EACH	2		2		
187	*	X0326414	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8 INCH	SO FT	2,626	2,626			
188	*	X0326891	TEMPORARY ACCESS ROAD (SPECIAL)	SO YD	2,222				2,222
189	GBSP	X0327139	AGGREGATE COLUMN GROUND IMPROVEMENT	L SUM	1		1		
△ 190	*	X0839900	SANITARY SEWER REMOVAL 6"	FOOT	100				100
△ 191	*	X0840000	SANITARY SEWER REMOVAL 8"	FOOT	1,098				1,098
192	*	X2010510	CLEARING AND GRUBBING	LSUM	1	1			
193	*	X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	7,243	7,090	153		
194	*	X2800500	INLET PROTECTION, SPECIAL	EACH	70	70			
195	*	X4403800	MEDIAN SURFACE REMOVAL	SO FT	2,847	2,847			
196	*	X5011100	FOUNDATION REMOVAL	EACH	1	1			
△ 197	*	X5091725	BICYCLE RAILING, SPECIAL	FOOT	1,253		1,253		
△ 198	*	X5091755	PARAPET RAILING, SPECIAL	FOOT	1,281		1,281		
199	*	X5150110	NAME PLATES (SPECIAL)	EACH	4				4
200	GBSP	X510280	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION - 2800K	EACH	2		2		
201	*	X5539700	STORM SEWERS TO BE CLEANED	FOOT	90	90			
△ 202	*	X5630004	CUT AND CAP EXISTING 4" WATER MAIN	EACH	6				6
△ 203	*	X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	11				11
△ 204	*	X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	2				2
△ 205	*	X5630010	CUT AND CAP EXISTING 10" WATER MAIN	EACH	6				6
△ 206	*	X5630704	CONNECTION TO EXISTING WATER MAIN 4"	EACH	4				4
△ 207	*	X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	4				4
△ 208	*	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	4				4
△ 209	*	X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	6				6
210	*	X6024242	INLETS, SPECIAL, NO. 1	EACH	18	18			


ITEM NUMBER	S.P.	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTITY	80% STATE / 20% CITY			100% CITY
						ROADWAY 0003	BRIDGE 0010	TRAINEES 0042	
211	*	X6024244	INLETS, SPECIAL, NO. 2	EACH	32	32			
△ 212	*	XX009522	MODIFIED JUNCTION CHAMBER	EACH	1				1
△ 213	*	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	11				11
△ 214	*	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	5				5
△ 215	*	X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	12				12
216	*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	20	20			
217	*	X6026632	VALVE BOXES TO BE REMOVED	EACH	18	18			
218	*	X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	954	954			
219	*	X6640300	CHAIN LINK FENCE REMOVAL	FOOT	98	98			
220	*	X6660445	RIGHT-OF-WAY AND PROPERTY CORNERS	EACH	17	17			
221	*	X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	32	32			
222	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1			
△ 223	*	XX003525	DUCTILE IRON WATER MAIN FITTING - 8" X 4" REDUCER	EACH	3				3
△ 224	*	XX005003	DUCTILE IRON WATER MAIN FITTING - 10" X 6" TEE	EACH	3				3
225	*	XX005488	STEEL CASING BORED AND JACKED 48"	FOOT	60	60			
△ 226	*	XX005786	DUCTILE IRON WATER MAIN FITTINGS TEE 8" X 4"	EACH	1				1
△ 227	*	XX005787	DUCTILE IRON WATER MAIN FITTINGS TEE 8"x6"	EACH	2				2
△ 228	*	XX006241	GATE VALVE AND BOX 8"	EACH	19				19
△ 229	*	XX006243	WATER SERVICE INSTALL, 1" COMPLETE	EACH	25				25
△ 230	*	XX006244	WATER SERVICE INSTALL, 2" COMPLETE	EACH	4				4
231	*	XX006652	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH (SPECIAL)	SO FT	2,893	2,893			
△ 232	*	XX007263	GATE VALVE WITH BOX 4"	EACH	1				1
△ 233	*	XX007758	ADJUSTING WATER VALVE BOXES	EACH	2				2
△ 234	*	XX008156	LINE STOPS 10"	EACH	2				2
235	*	XX008455	INLET BOX, SPECIAL	EACH	3	3			
236	**	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
237		Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	12		12		
238	GBSP	Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SO FT	5,163		5,163		
239	GBSP	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	80		80		
240	BDE	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	2	2			
241	*	Z0051398	REMOVE EXISTING SIGN POST	EACH	27	27			
242	*	XX008524	STEEL FABRICATED PARAPET WALL INSERT	EACH	1				1
243	*	Z0062456	TEMPORARY PAVEMENT	SO YD	40	40			
244	BDE	Z0076600	TRAINEES	HOUR	1,000				1,000
△ 245	*	Z0077002	WATER MAIN REMOVAL	FOOT	200				200

NOTES:

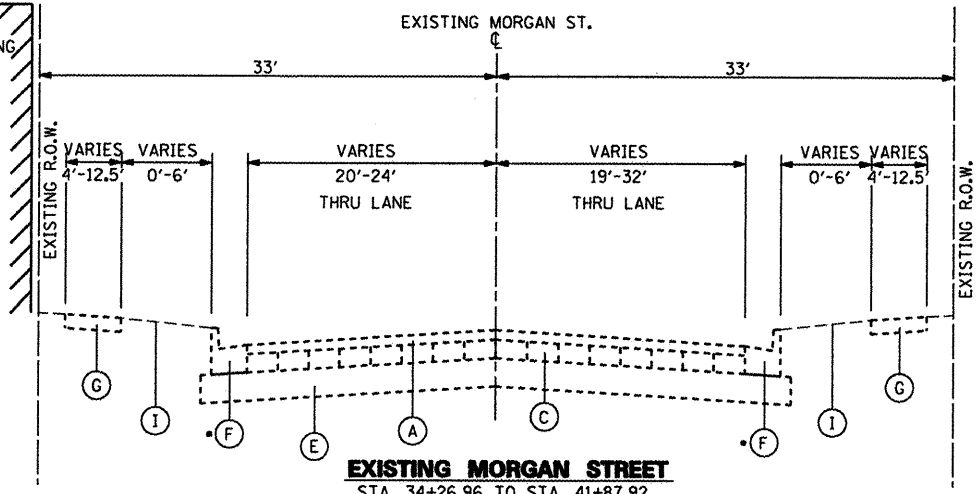
- INDICATES SPECIAL PROVISION
- INDICATES IDOT RECURRING SPECIAL PROVISION
- BDE INDICATES IDOT BDE SPECIAL PROVISION
- GBSP INDICATES IDOT GBSP SPECIAL PROVISION

△ SPECIALTY ITEMS

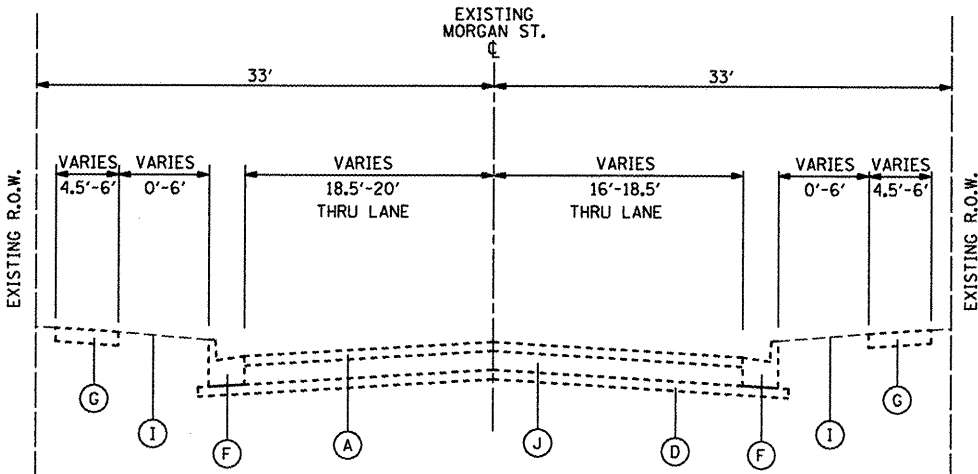
I:\cmt\cmt\99-00493-00-00\add_sheets\18_500_04.dgn

 CMT CRAWFORD, MURPHY & TILLY, INC. CONSULTING ENGINEERS License No. 184-00063	USER NAME = Steve Frange DESIGNED - SJP / MNB DRAWN - ERD CHECKED - SJP DATE = 02/04/2011	REVISED - REVISED - REVISED - REVISED -	CITY OF ROCKFORD MORGAN STREET BRIDGE	SUMMARY OF QUANTITIES	F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 10 CONTRACT NO. 85529	SCALE: N/A SHEET NO. 4 OF 4 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRN-509965
	FLOT SCALE = 40,000 / 1" = 40' FLOT DATE = 02/24/11	DATE = 02/04/2011					

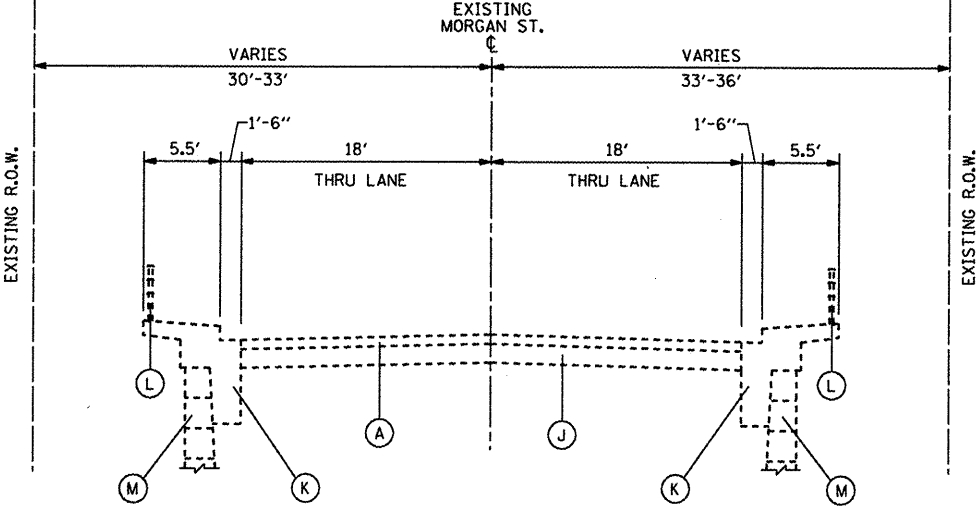
EXISTING BUILDING TO REMAIN FROM STA. 3+00 TO STA. 3+83



EXISTING MORGAN STREET
 STA. 34+26.96 TO STA. 41+87.92
 (RR TRACK OMISSION FROM STA. 39+15.91 TO STA. 39+54.85)
 * EXISTING CC&G VARIES THROUGHOUT SECTION (SEE REMOVAL PLANS)

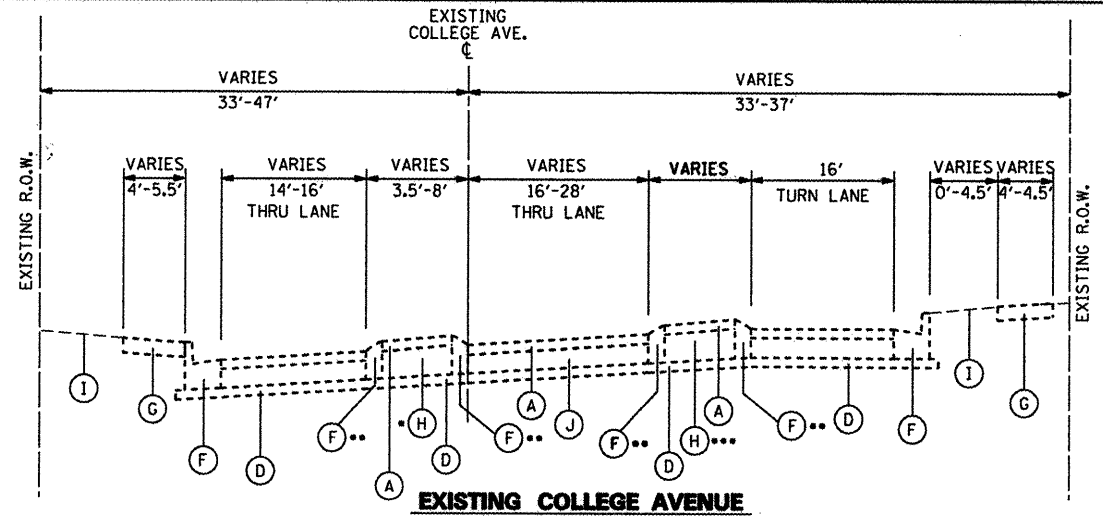


EXISTING MORGAN STREET
 STA. 41+87.92 TO STA. 42+62.92
 STA. 52+37.92 TO STA. 55+92.32

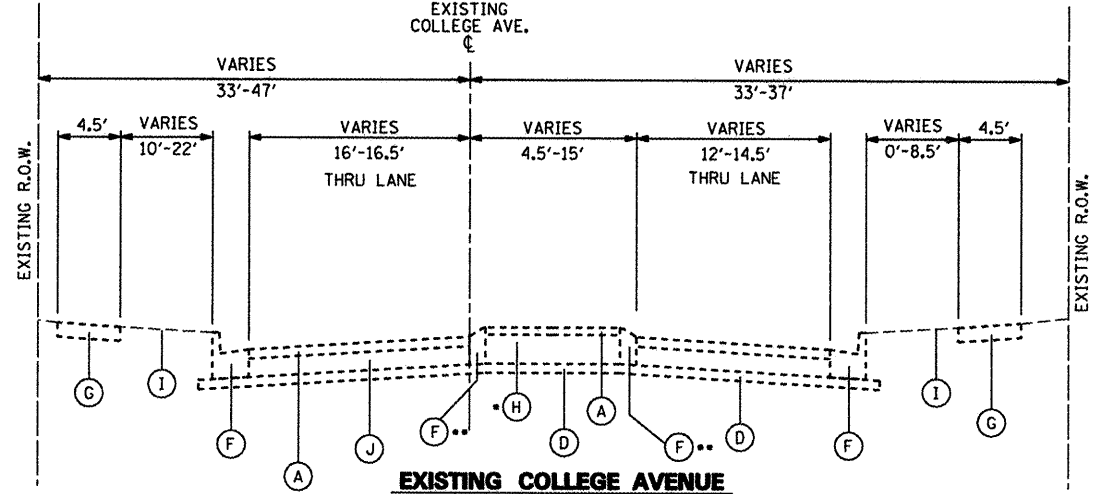


EXISTING MORGAN STREET / COLLEGE AVENUE
 STA. 42+62.92 TO STA. 44+42.38

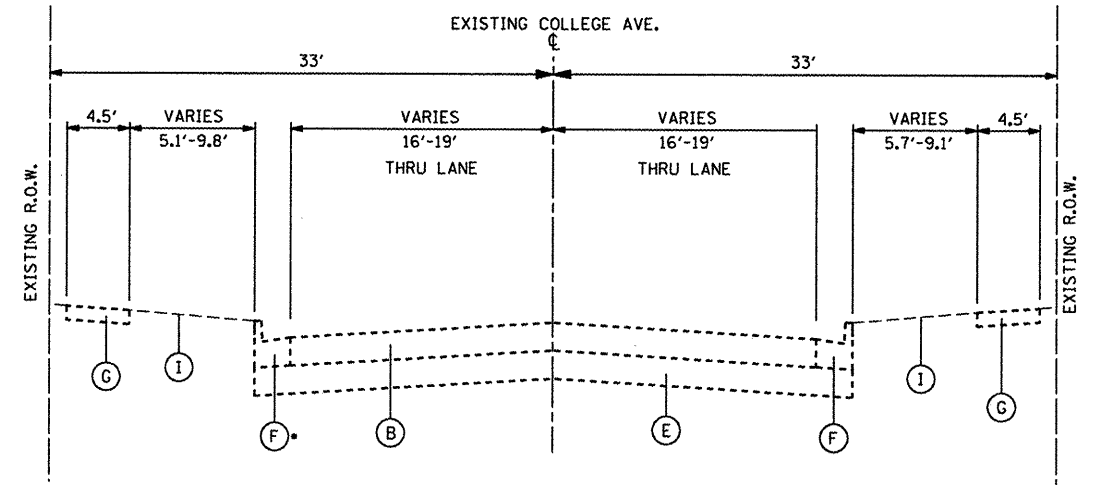
SEE BRIDGE TYPICAL SECTIONS 137 & 138
 EXISTING BRIDGE SECTION OMISSION
 FROM STA. 44+42.38 TO STA. 52+37.92



EXISTING COLLEGE AVENUE
 STA. 55+92.32 TO STA. 60+51.08
 (SEMINARY STREET INTERSECTION OMISSION STA. 59+36.62 TO STA. 60+51.08)
 * EXISTING CONCRETE MEDIAN FROM STA. 57+37.98 TO STA. 58+42.63
 ** EXISTING CC&G AND ISLAND FROM STA. 58+42.63 TO STA. 59+36.62
 *** EXISTING CC&G AND MEDIAN STA. 58+85.22 TO STA. 59+51.86



EXISTING COLLEGE AVENUE
 STA. 60+51.08 TO STA. 62+72.05
 * EXISTING CONCRETE MEDIAN FROM STA. 61+01.15 TO STA. 62+69.38
 ** EXISTING CC&G FROM STA. 60+16.23 TO STA. 61+01.23



EXISTING COLLEGE AVENUE
 STA. 62+72.05 TO STA. 68+53.26
 (THIRD STREET OMISSION FROM STA. 62+87.43 TO STA. 63+48.71)
 * EXISTING CC&C VARIES THROUGHOUT SECTION (SEE REMOVAL PLANS)

- EXISTING LEGEND**
- (A) HOT-MIX ASPHALT SURFACE COURSE (2-1/2" AND VARIES)
 - (B) HOT-MIX ASPHALT BINDER COURSE (VARIES 6" TO 8")
 - (C) BRICK PAVERS 3-1/2"
 - (D) AGGREGATE BASE COURSE (4" AND VARIES)
 - (E) GRAVEL AND SAND BASE COURSE (10" AND VARIES)
 - (F) COMBINATION CONCRETE CURB AND GUTTER
 - (G) EXISTING PCC SIDEWALK (4.5" AND VARIES)
 - (H) EXISTING CONCRETE MEDIAN
 - (I) EXISTING GROUND (ASSUME 4" TOPSOIL DEPTH)
 - (J) EXISTING PCC BASE COURSE (7.5" & VARIES)
 - (K) EXISTING CONCRETE MOMENT SLAB
 - (L) EXISTING HANDRAIL
 - (M) EXISTING RETAINING WALL
 - (N) EXISTING CONCRETE GUTTER

I:\rockford\0826802\Draw\CADD\Sheets\RTYP_EXIST_Bldg.dgn



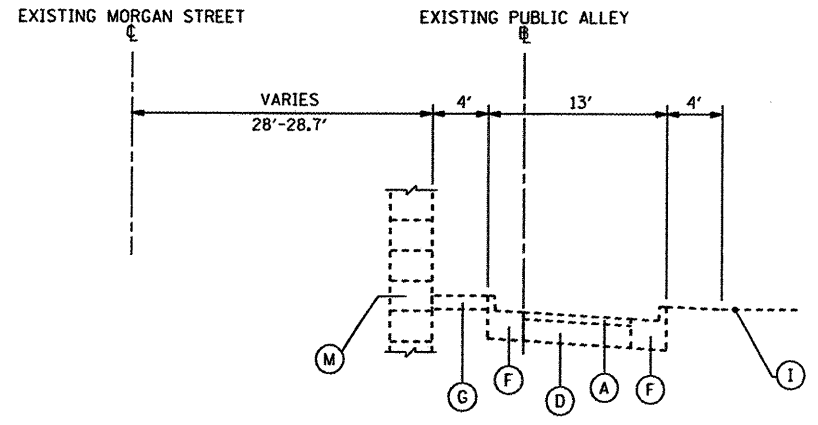
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

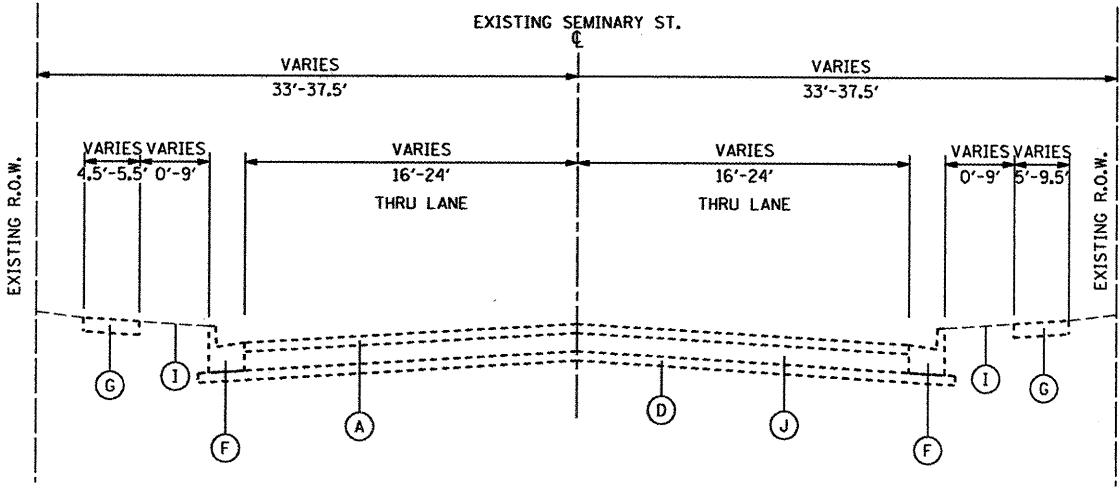
EXISTING TYPICAL SECTION

SCALE: N.T.S. SHEET NO. 1 OF 5 SHEETS STA. N/A TO STA. N/A

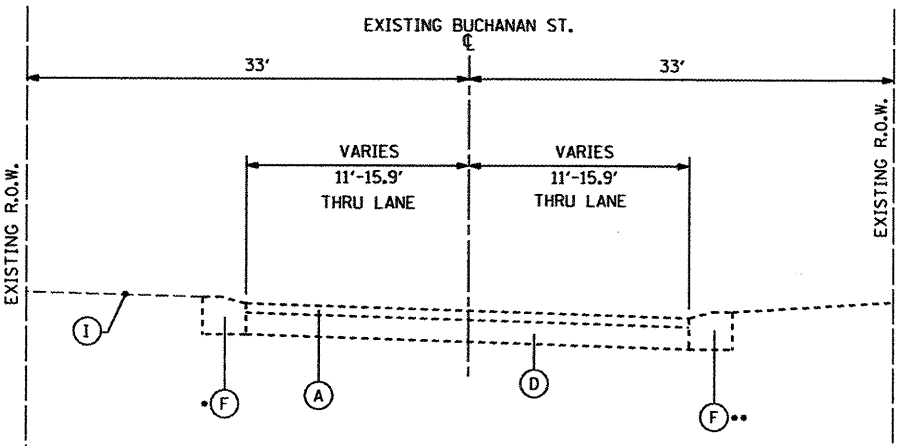
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	11
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965				



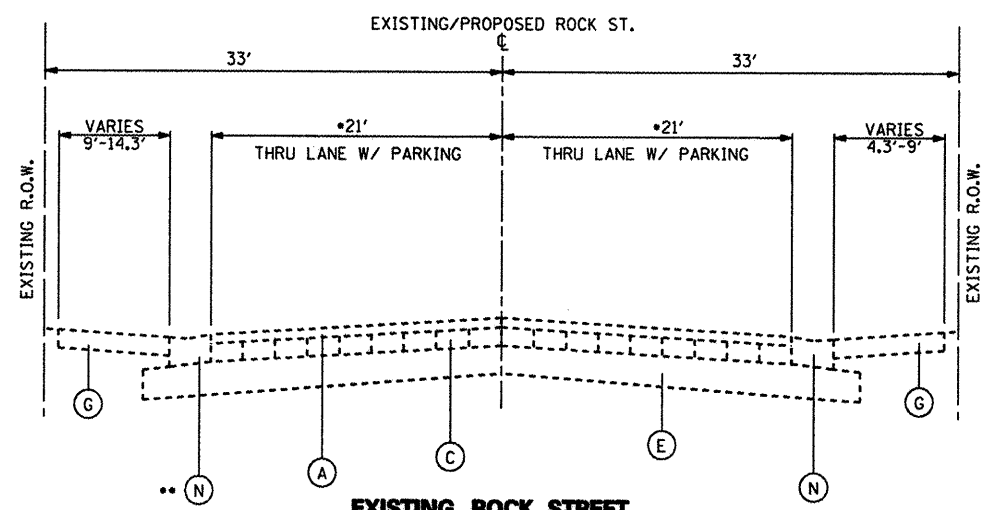
EXISTING PUBLIC ALLEY (ACCESS ROAD)
EXISTING PAVEMENT SECTION



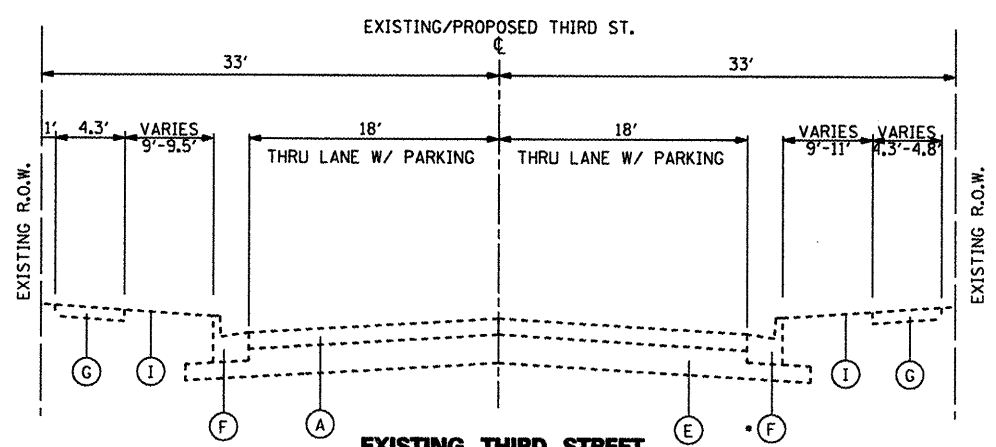
EXISTING SEMINARY STREET
STA. 0+60.39 TO STA. 2+86.18
STA. 10+96.45 TO STA. 13+91.98



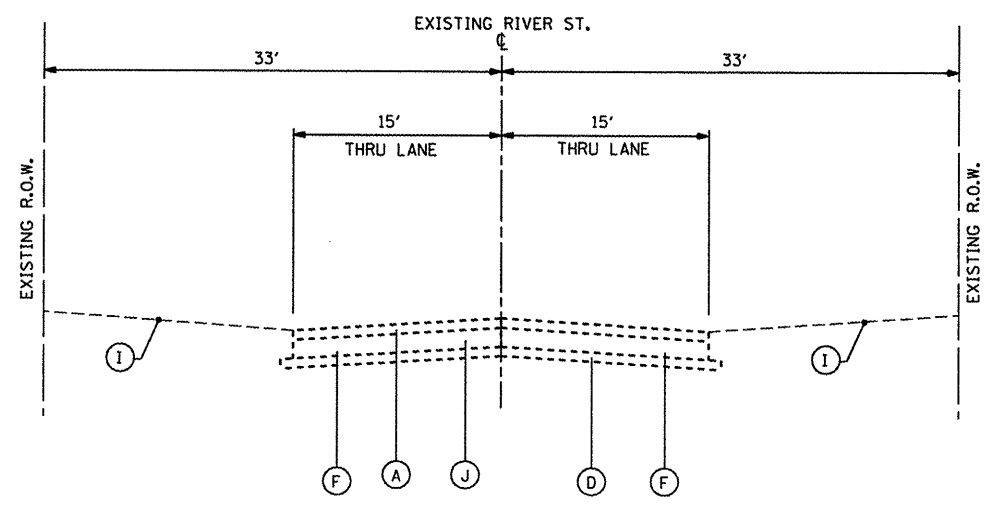
EXISTING BUCHANAN STREET
STA. 300+59.11 TO STA. 303+68.41
* EXISTING FACE OF ABUTMENT FROM STA. 303+44.40 TO STA. 303+68.41
** EXISTING FACE OF COLUMN FROM STA. 303+45.73 TO STA. 303+68.41



EXISTING ROCK STREET
STA. 103+16.76 TO STA. 103+26.76
STA. 104+03.44 TO STA. 104+29.96
* LANE WIDTH IS 18' STA. 103+16.76 TO STA. 103+26.76
** COMBINATION CONCRETE CURB AND GUTTER STA. 103+16.76 TO STA. 103+26.76

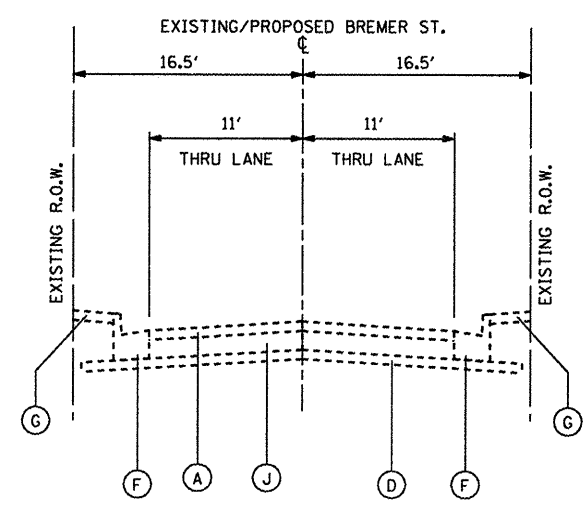


EXISTING THIRD STREET
STA. 601+70.50 TO STA. 601+91.68
STA. 602+77.69 TO STA. 603+47.88
* NO COMBINATION CONCRETE CURB AND GUTTER STA. 602+77.69 TO STA. 603+47.88



EXISTING RIVER STREET

- EXISTING LEGEND**
- (A) HOT-MIX ASPHALT SURFACE COURSE (2-1/2" AND VARIES)
 - (B) HOT-MIX ASPHALT BINDER COURSE (VARIES 6" TO 8")
 - (C) BRICK PAVERS 3-1/2"
 - (D) AGGREGATE BASE COURSE (4" AND VARIES)
 - (E) GRAVEL AND SAND BASE COURSE (10" AND VARIES)
 - (F) COMBINATION CONCRETE CURB AND GUTTER
 - (G) EXISTING PCC SIDEWALK (4.5" AND VARIES)
 - (H) EXISTING CONCRETE MEDIAN
 - (I) EXISTING GROUND (ASSUME 4" TOPSOIL DEPTH)
 - (J) EXISTING PCC BASE COURSE (7.5" & VARIES)
 - (K) EXISTING CONCRETE MOMENT SLAB
 - (L) EXISTING HANDRAIL
 - (M) EXISTING RETAINING WALL
 - (N) EXISTING CONCRETE GUTTER



EXISTING BREMER STREET

I:\rockford\04082682\04082682.dwg\04082682.dwg\TYP_EXIST_02.dgn

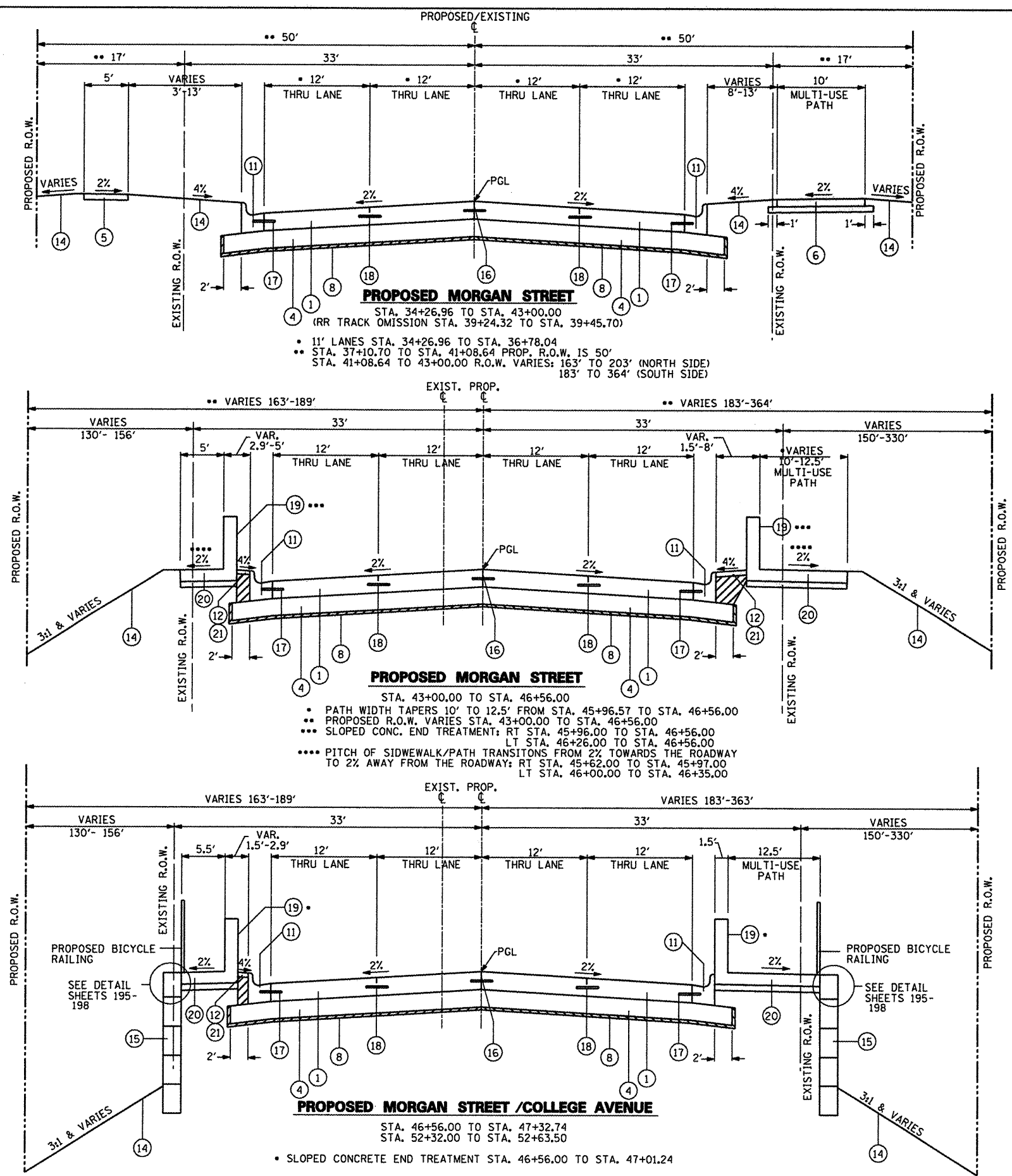


USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

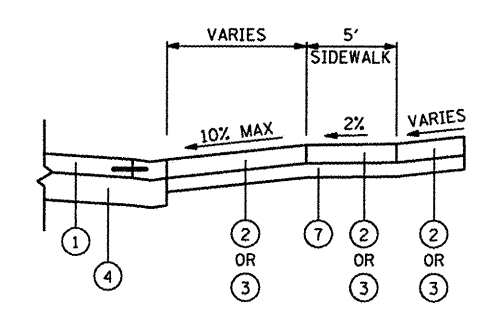
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

EXISTING TYPICAL SECTION		
SCALE: N.T.S.	SHEET NO. 2 OF 5 SHEETS	STA. N/A TO STA. N/A

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 12
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965				



- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
 - ② PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH (RESIDENTIAL DRIVEWAY)
 - ③ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH (COMMERCIAL DRIVEWAY)
 - ④ SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
 - ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
 - ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
 - ⑦ AGGREGATE BASE COURSE, TYPE B, 6"
 - ⑧ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ⑨ CONCRETE GUTTER TYPE A (SPECIAL)
 - ⑩ CORRUGATED MEDIAN (DOWELLED)
 - ⑪ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑫ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH, SPECIAL
 - ⑬ SEEDING, CLASS 2A
 - ⑭ FURNISHING AND PLACING TOPSOIL, 4"
 - ⑮ MECHANICALLY STABILIZED EARTH RETAINING WALL
 - ⑯ LONGITUDINAL CONSTRUCTION JOINT
GROUTED TIE BAR
NO. 6 X 30" LONG DEFORMED TIE (EPOXY COATED)
AT 2' C-C. (INCLUDED IN COST OF PCC PAVEMENT)
 - ⑰ NO. 6 X 30" TIE BARS (EPOXY COATED)
AT 2' C-C. (INCLUDED IN COST OF CC&G)
 - ⑱ LONGITUDINAL SAWED JOINT
NO. 6 X 30" LONG DEFORMED TIE (EPOXY COATED)
AT 2' C-C. (INCLUDED IN COST OF PCC PAVEMENT)
 - ⑲ SLOPED CONCRETE BARRIER END TREATMENT (PAID AS 50300225)
 - ⑳ BARRIER MOMENT SLAB, 8"
(PAID AS 50300225, SEE SHEET 109 FOR DETAILS)
AGGREGATE BASE COURSE, TYPE B, 4"
 - ㉑ AGGREGATE BASE COURSE, TYPE B
- SEE PROPOSED BRIDGE TYPICAL SECTIONS (SHEETS 137-138)
PROPOSED BRIDGE OMISSION
STA. 47+32.74 TO STA. 52+32.00



COMMERCIAL AND RESIDENTIAL DRIVEWAY DETAIL

L:\PROJECTS\082622\082622.dwg\CAD\Sheets\B.TYP_PROP_01.dwg

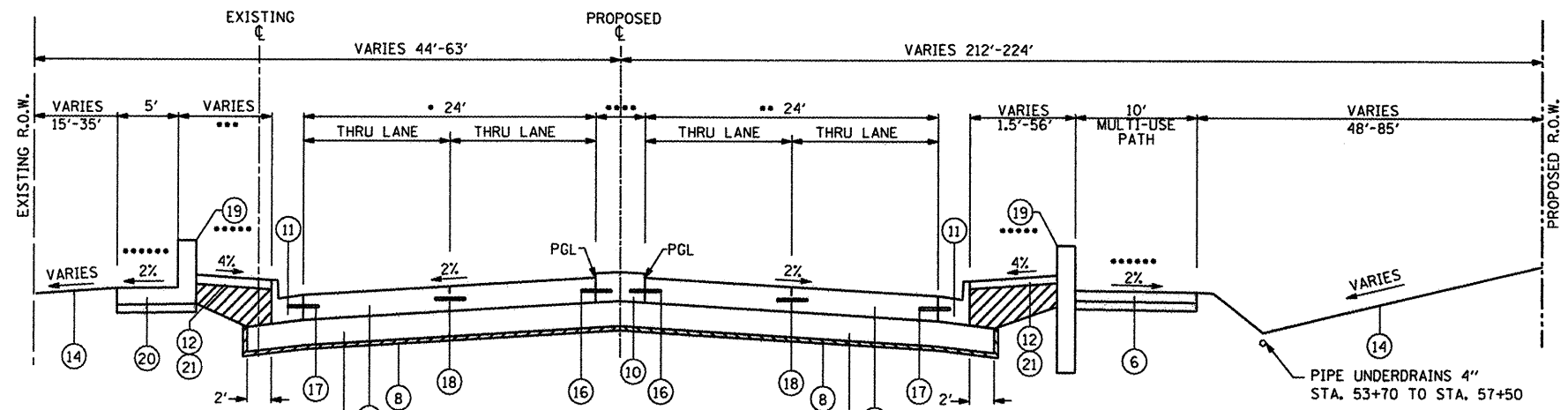


USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48,0000 / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

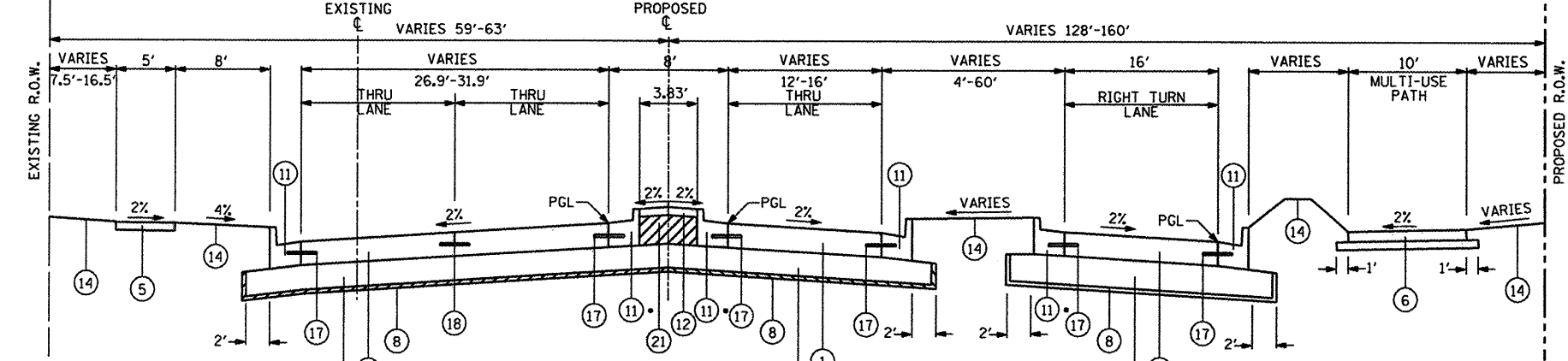
SCALE: NTS	SHEET NO. 3 OF 5 SHEETS	STA. N/A TO STA. N/A
------------	-------------------------	----------------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	13
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
FED. AID PROJ. ECT BRM-509165				



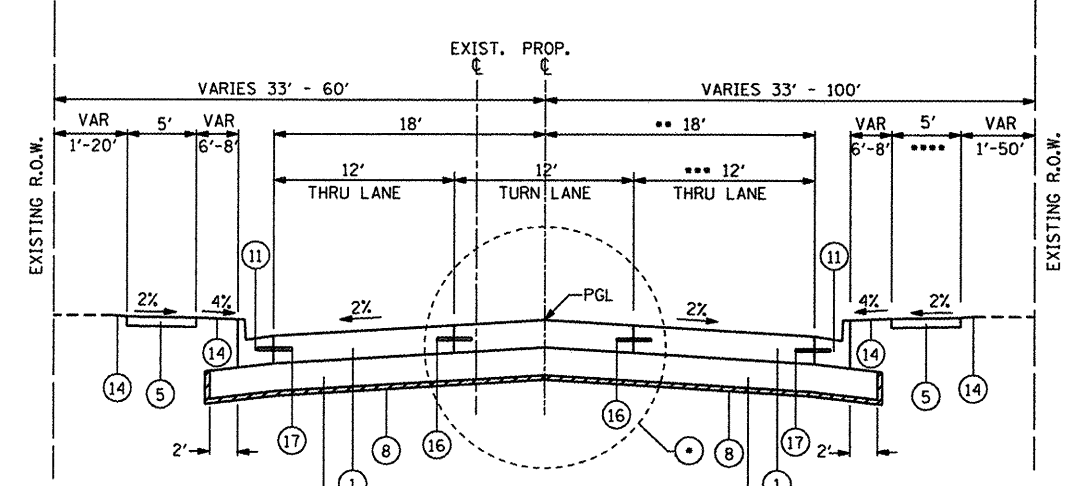
PROPOSED COLLEGE AVENUE
 STA. 52+63.50 TO STA. 57+90.00

- WIDTH VARIES (24'-26.9') STA. 55+83.00 TO STA. 57+90.00
- WIDTH VARIES (24'-32.3') STA. 56+49 TO STA. 57+90.00
- TAPERS 1.5'-8' (LT) STA. 52+63.50 TO STA. 53+59.50
- VARIES 3.8'-8' STA. 57+17.00 TO STA. 57+90.00
- SLOPED CONCRETE END TREATMENT: RT STA. 52+66.00 TO STA. 53+63.00
 LT STA. 52+61.00 TO STA. 53+21.00
- PITCH OF SIDEWALK/PATH TRANSITIONS FROM 2% AWAY FROM THE ROADWAY TO 2% TOWARDS THE ROADWAY: RT STA. 57+50.00 TO STA. 57+75.00
 LT STA. 53+21.00 TO STA. 53+56.00



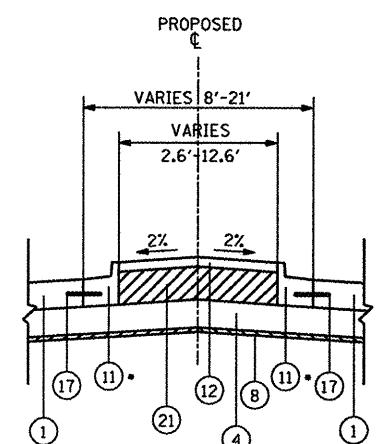
PROPOSED COLLEGE AVENUE
 STA. 57+90.00 TO STA. 59+43.31
 (SEMINARY STREET INTERSECTION OMISSION STA. 59+43.31 TO 60+71.52)

- REVERSE GUTTER FLAG SLOPE AT 2.0%

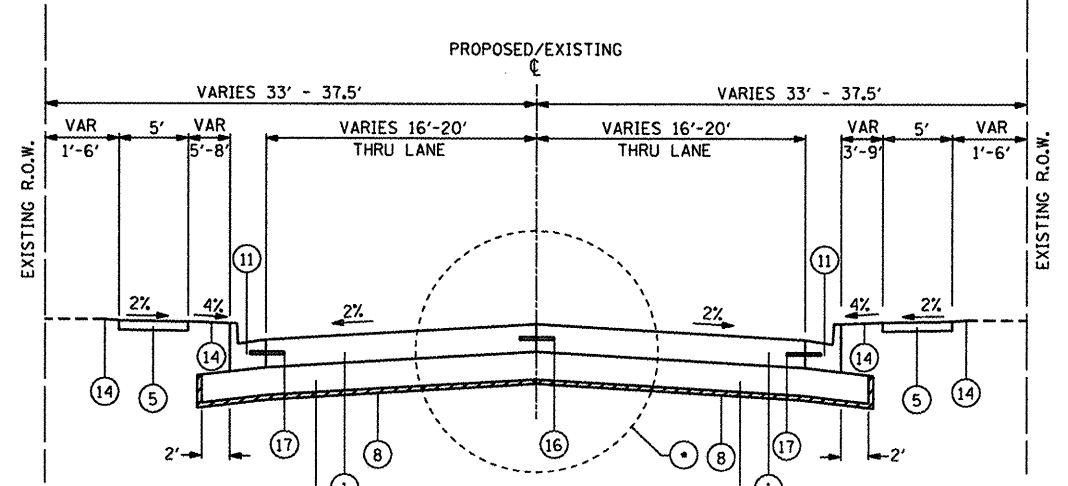


PROPOSED COLLEGE AVENUE
 STA. 60+71.52 TO STA. 62+40.00

- PROPOSED SPLITTER ISLAND STA. 60+71.52 TO STA. 62+40.00
- VARIES 20.8'-35' (STA. 60+71.52 TO STA. 62+68.46)
- VARIES 14.8'-29' (STA. 60+71.52 TO STA. 62+68.46)
- 10' MULTI-USE PATH (STA. 60+71.52 TO STA. 62+95.09)



PROPOSED SPLITTER ISLAND
 • REVERSE GUTTER FLAG SLOPE AT 2.0%



PROPOSED SEMINARY STREET
 STA. 0+60.42 TO STA. 3+31.17
 STA. 10+54.24 TO STA. 13+91.98

- PROPOSED SPLITTER ISLAND (STA. 1+62.00 TO STA. 3+31.17)
 (STA. 10+54.24 TO STA. 12+73.00)

- PROPOSED LEGEND**
- PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH (RESIDENTIAL DRIVEWAY)
 - PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH (COMMERCIAL DRIVEWAY)
 - SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
 - PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
 - AGGREGATE BASE COURSE, TYPE B, 6"
 - GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - CONCRETE GUTTER TYPE A (SPECIAL)
 - CORRUGATED MEDIAN (DOWELLED)
 - COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - STAMPED COLORED PCC MEDIAN SURFACE 4 INCH, SPECIAL
 - SEEDING, CLASS 2A
 - FURNISHING AND PLACING TOPSOIL, 4"
 - MECHANICALLY STABILIZED EARTH RETAINING WALL
 - LONGITUDINAL CONSTRUCTION JOINT
 GROUTED TIE BAR
 NO. 6 X 30" LONG DEFORMED TIE (EPOXY COATED)
 AT 2' C-C. (INCLUDED IN COST OF PCC PAVEMENT)
 - NO. 6 X 30" TIE BARS (EPOXY COATED)
 AT 2' C-C. (INCLUDED IN COST OF CC&G)
 - LONGITUDINAL SAWED JOINT
 NO. 6 X 30" LONG DEFORMED TIE (EPOXY COATED)
 AT 2' C-C. (INCLUDED IN COST OF PCC PAVEMENT)
 - SLOPED CONCRETE BARRIER END TREATMENT (PAID AS 50300225)
 - BARRIER MOMENT SLAB, 8"
 (PAID AS 50300225, SEE SHEET 109 FOR DETAILS)
 AGGREGATE BASE COURSE, TYPE B, 4"
 - AGGREGATE BASE COURSE, TYPE B

L:\PROJECTS\0826882\Drawings\Road\Sheet\A11_Typ_Prop_02.dwg

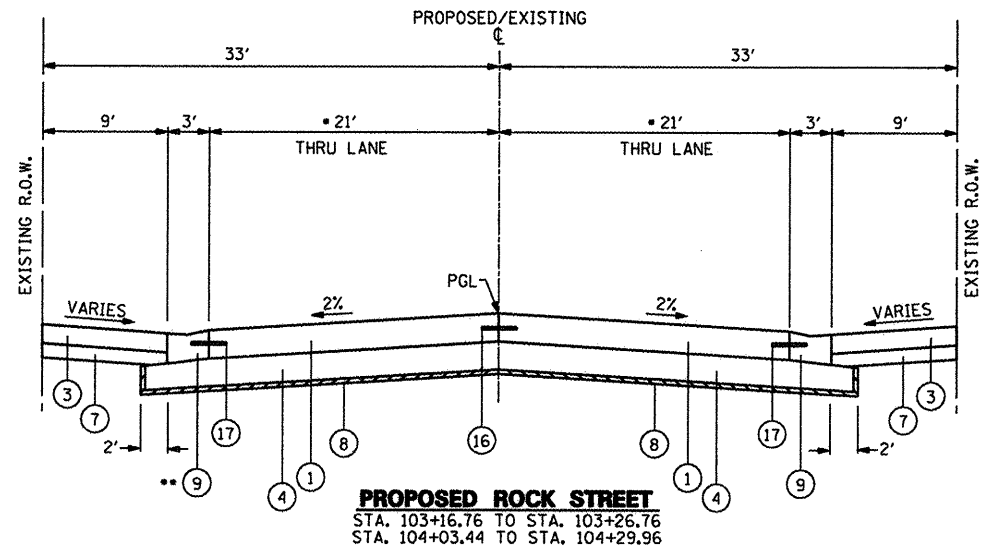


USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 0.80000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

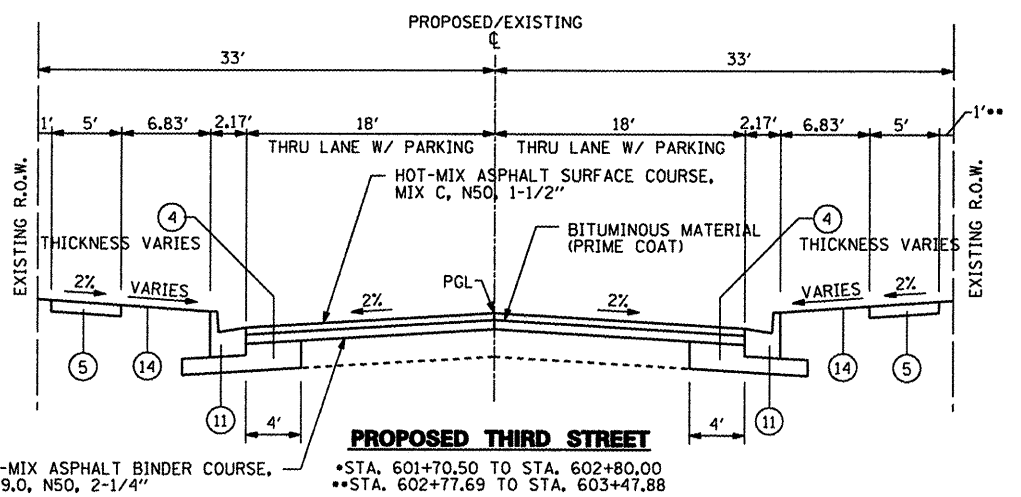
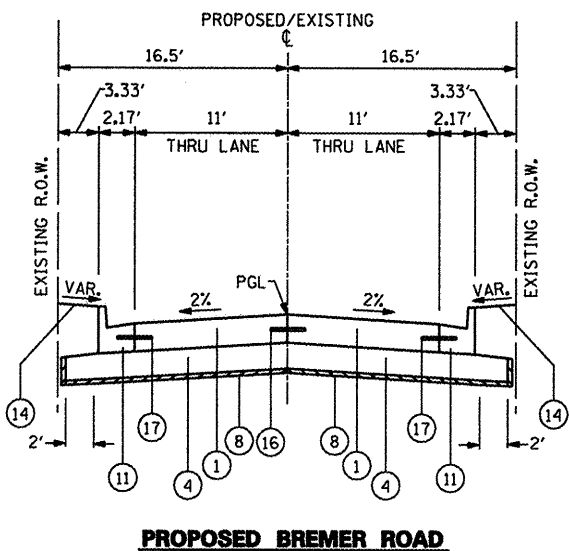
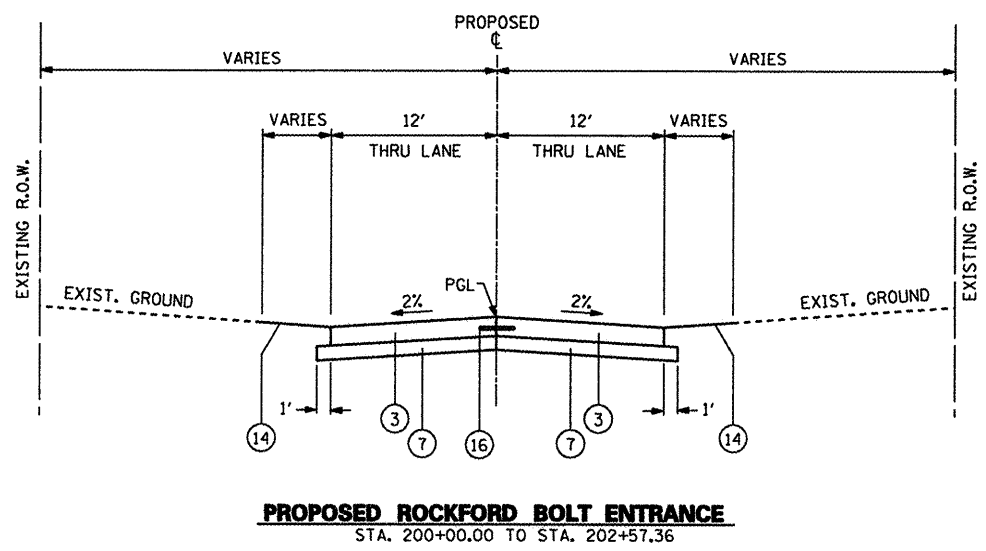
**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

SCALE: NTS	SHEET NO. 4 OF 5 SHEETS	STA. N/A TO STA. N/A
------------	-------------------------	----------------------

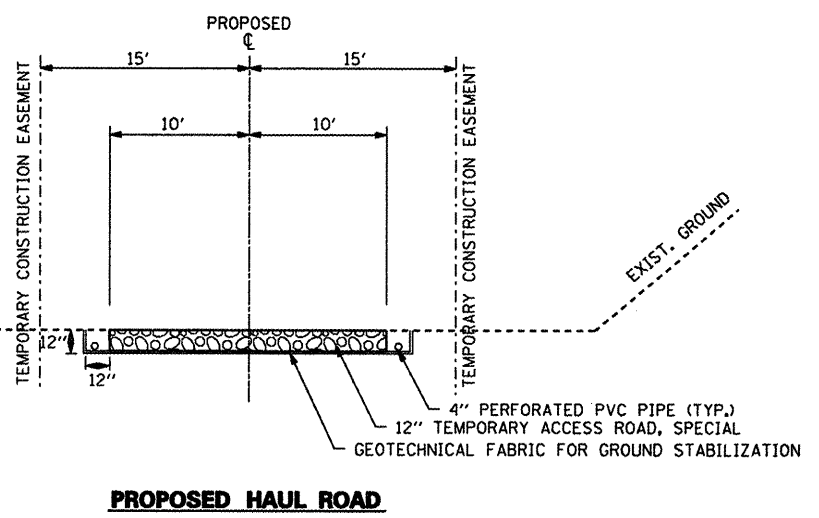
F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 14
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-5099(65)				



• 18' LANES STA. 103+16.76 TO STA. 103+26.76
 •• COMB. CONCRETE CURB & GUTTER, TYPE B-6.18 STA. 103+16.76 TO STA. 103+26.76



• PAVEMENT DESIGN WILL MATCH MAINLINE COLLEGE AVE. (FULL DEPTH CONCRETE)
 •• SIDEWALK WILL BE PLACED WITH 0' OF SEPERATION BETWEEN EDGE OF WALK AND R.O.W. TO MATCH EXISTING



- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
 - ② PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 INCH (RESIDENTIAL DRIVEWAY)
 - ③ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH (COMMERCIAL DRIVEWAY)
 - ④ SUB-BASE GRANULAR MATERIAL, TYPE B, 12"
 - ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH
 - ⑥ PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
 - ⑦ AGGREGATE BASE COURSE, TYPE B, 6"
 - ⑧ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ⑨ CONCRETE GUTTER TYPE A (SPECIAL)
 - ⑩ CORRUGATED MEDIAN (DOWELLED)
 - ⑪ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ⑫ STAMPED COLORED PCC MEDIAN SURFACE 4 INCH, SPECIAL
 - ⑬ SEEDING, CLASS 2A
 - ⑭ FURNISHING AND PLACING TOPSOIL, 4"
 - ⑮ MECHANICALLY STABILIZED EARTH RETAINING WALL
 - ⑯ LONGITUDINAL CONSTRUCTION JOINT GROUTED TIE BAR NO. 6 X 30" LONG DEFORMED TIE (EPOXY COATED) AT 2' C-C. (INCLUDED IN COST OF PCC PAVEMENT)
 - ⑰ NO. 6 X 30" TIE BARS (EPOXY COATED) AT 2' C-C. (INCLUDED IN COST OF CC&G)
 - ⑱ LONGITUDINAL SAWED JOINT NO. 6 X 30" LONG DEFORMED TIE (EPOXY COATED) AT 2' C-C. (INCLUDED IN COST OF PCC PAVEMENT)
 - ⑳ SLOPED CONCRETE BARRIER END TREATMENT (PAID AS 50300225)

L:\AR\CF\ORD\852529\Drawings\CADD_Sheets\AR_TYP_PROF_85.dgn



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

PROPOSED TYPICAL SECTION	
SCALE: NTS	SHEET NO. 5 OF 5 SHEETS
STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	15
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-5091651				

INDEX OF SHEETS

SCHEDULE #	ITEM	SHEET #
1.	SCHEDULE OF EARTHWORK QUANTITIES	1
2.	SCHEDULE OF LANDSCAPING AND EROSION CONTROL ITEMS	2
3.	SCHEDULE OF PAVEMENT RELATED ITEMS	2
4.	*SCHEDULE OF DRAINAGE RELATED ITEMS	2, 51 & 52
5.	SCHEDULE OF CURB, GUTTER, AND BARRIER RELATED ITEMS	2
6.	SCHEDULE OF PAVEMENT MARKING AND SIGNAGE ITEMS	3
7.	SCHEDULE OF REMOVAL ITEMS	3
8.	SCHEDULE OF LIGHTING ITEMS	4
9.	SCHEDULE OF WATER MAIN RELATED ITEMS	4-5
10.	SCHEDULE OF SANITARY SEWER RELATED ITEMS	5
11.	SCHEDULE OF MISCELLANEOUS ITEMS	5

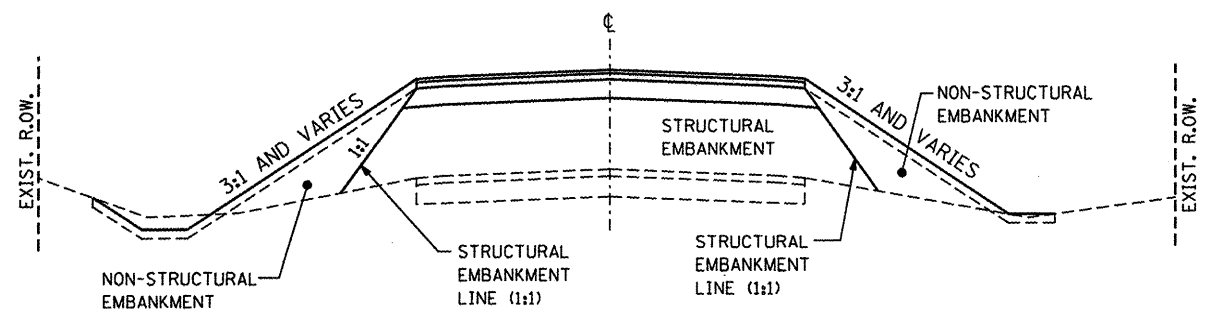
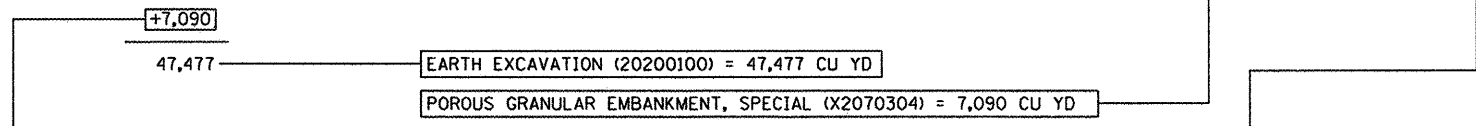
SCHEDULES OF DRAINAGE ITEMS ARE SHOWN ON THE DRAINAGE SHEETS (SHEET 51 & 52)

SCHEDULE OF EARTHWORK NOTES:

- UNDERCUT AND POROUS GRANULAR EMBANKMENT, SPECIAL (X2070304) QUANTITIES HAVE BEEN ESTIMATED BASED ON THE GEOTECHNICAL REPORT. ALL UNDERCUTS SHALL BE JUSTIFIED AT THE TIME OF CONSTRUCTION BY A QUALIFIED SOILS INSPECTOR UTILIZING A CONE PENETROMETER AND THE IDOT SUBGRADE STABILITY MANUAL. AN ESTIMATED QUANTITY HAS BEEN PROVIDED IN THE PLANS FOR UNDERCUT AND POROUS GRANULAR EMBANKMENT, SPECIAL (X2070304).
- BOTH STRUCTURAL AND NON -STRUCTURAL EMBANKMENT ARE INCLUDED IN THE QUANTITY FOR "TOTAL REQUIRED FILL"
- STOCKPILE LOCATIONS CONTAIN SUITABLE MATERIAL AND SHOULD BE USED AS STRUCTURAL FILL IF IT MEETS NECESSARY REQUIREMENTS (REFER TO SHEET 64 FOR STOCKPILE LOCATIONS)
- MATERIAL WILL BE DELIVERED TO THE MORGAN STREET SITE AS PART OF THE ROCKFORD RAILROAD JUNCTION PROJECT. IT IS ESTIMATED THAT THERE IS APPROXIMATELY 17,000 CY OF MATERIAL THAT WILL BE AVAILABLE FOR STRUCTURAL AND NON -STRUCTURAL USE ON THE PROJECT.

SCHEDULE OF EARTHWORK

FROM	TO	20200100 EARTH EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) (CU YD)	** TOTAL REQUIRED FILL (CU YD)	EARTHWORK BALANCE EXCESS (+) SHORTAGE (-) (CU YD)	(X2070304) ESTIMATED POROUS GRANULAR EMBANKMENT, SPECIAL (CU YD)	ESTIMATED UNSUITABLE EARTH EXCAVATION ASSOCIATED WITH PGE QUANTITY (CU YD)
SUITABLE MATERIAL							
MORGAN STREET/COLLEGE AVENUE							
34+26.96	40+00.00	1,438	1,223	171	+1,052	699	
40+00.00	46+00.00	797	678	18,382	-17,704	835	
••• ON-SITE STOCKPILES		4,037	4,037	-	+4,037	-	
46+00.00	52+00.00	0	0	8,904	-8,904	0	
52+00.00	58+00.00	10,078	8,566	639	+7,927	691	
58+00.00	64+00.00	2,046	1,739	2,504	-765	3,308	
64+00.00	68+53.26	808	687	26	+661	493	
SEMINARY STREET (NORTH OF COLLEGE AVENUE)							
10+60.00	13+91.98	418	355	251	+104	538	
SEMINARY STREET (SOUTH OF COLLEGE AVENUE)							
0+60.42	3+25.57	423	359	38	+321	526	
ROCKFORD RAILROAD JUNCTION PROJECT							
•••• ESTIMATED MATERIAL		13,600	13,600	-	+13,600	-	
SUBTOTAL (SUITABLE)		33,645	31,244	30,915	+329	7,090	
UNSUITABLE MATERIAL							
MORGAN STREET/COLLEGE AVENUE							
34+26.96	40+00.00	120					699
40+00.00	46+00.00	80					835
46+00.00	52+00.00	0					0
52+00.00	58+00.00	2,094					691
58+00.00	64+00.00	896					3,308
64+00.00	68+53.26	67					493
SEMINARY STREET (NORTH OF COLLEGE AVENUE)							
10+60.00	13+91.98	51					538
SEMINARY STREET (SOUTH OF COLLEGE AVENUE)							
0+60.42	3+25.57	34					526
ROCKFORD RAILROAD JUNCTION PROJECT							
•••• ESTIMATED MATERIAL		3,400					
SUBTOTAL (UNSUITABLE)		6,742					
GRAND TOTAL							
		40,387	31,244	30,915	+329	7,090	7,090



TYPICAL CROSS-SECTION

L:\ROCKFORD\0826882-D-00-0-CADD-Sheets\6-SCHEDULE OF QUANTITIES.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 2,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

SCHEDULE OF QUANTITIES	
SCALE: N.T.S.	SHEET NO. 1 OF 5 SHEETS
STA. N/A	TO STA. N/A

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 16
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRN-509965				

2. SCHEDULE OF LANDSCAPING AND EROSION CONTROL ITEMS

SEE NOTE 3

SHEET	STATION	TO	STATION	ALIGNMENT	TREE TRUNK PROTECTION	TOPSOIL FURNISH AND PLACE, 4"		SEEDING, CLASS 2A		NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET		SODDING, SALT TOLERANT		TEMPORARY EROSION CONTROL SEEDING (SEE NOTE 2)			TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET PROTECTION, SPECIAL	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC	TEMP. ACCESS ROAD (SPECIAL)	
					(EACH)	(SQ FT)	(SQ YD)	(SQ FT)	(ACRE)	POUND	POUND	POUND	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(SQ FT)	(ACRE)	(POUND)	(FOOT)	(FOOT)	(EACH)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
PMK-01/ERC-02	34+00	TO	40+00	MORGAN STREET	-	12,551	1,395	4,309	0.099	8.9	8.9	8.9	4,309	479	8,242	916	4,309	0.099	29.7	-	712	9	-	-	-	-	
PMK-02/ERC-03	40+00	TO	46+00	MORGAN STREET	-	203,174	22,575	194,881	4,474	402.7	402.7	402.7	194,881	21,653	8,293	921	194,881	4,474	1342.2	-	2,032	10	-	51	61	-	
PMK-03/ERC-04	46+00	TO	52+00	MORGAN STREET	-	115,375	12,819	115,255	2,646	238.1	238.1	238.1	115,255	12,806	120	13	115,255	2,646	793.8	-	1,507	10	21	-	28	2,222	
PMK-04/ERC-05	52+00	TO	58+00	COLLEGE AVENUE	-	62,917	6,991	59,922	1,376	123.8	123.8	123.8	59,922	6,658	2,995	333	59,922	1,376	412.7	126	1,110	11	-	-	-	-	
PMK-05/ERC-06	58+00	TO	64+00	COLLEGE AVENUE	8	45,714	5,079	30,765	0.706	64.0	64.0	64.0	30,765	3,419	14,949	1,661	30,765	0.706	211.9	-	1,315	16	-	-	-	-	
PMK-06/ERC-07	64+00	TO	68+53	COLLEGE AVENUE	6	5,509	612	-	-	-	-	-	-	-	5,509	612	-	-	-	-	775	6	-	-	-	-	
PMK-07/ERC-08	0+60	TO	2+00	SEMINARY STREET SOUTH	1	1,789	199	-	-	-	-	-	-	-	1,789	199	-	-	-	-	300	4	-	-	-	-	
PMK-07/ERC-08	11+00	TO	13+92	SEMINARY STREET NORTH	3	5,269	586	1,420	0.033	2.9	2.9	2.9	1,420	158	3,849	428	1,420	0.033	9.8	-	531	4	-	-	-	-	
	ROCKFORD BOLT ROAD				-	16,940	1,882	16,940	0.389	35.0	35.0	35.0	16,940	1,882	-	-	16,940	0.389	116.7	-	576	-	-	-	-	-	
TOTALS =					18		52,138		9.75	875.4	875.4	875.4		47,055		5,083				2,917	126	8,858	70	21	51	89	2,222

3. SCHEDULE OF PAVEMENT RELATED ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION		AGGREGATE BASE COURSE, TYPE B	AGGREGATE BASE COURSE, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 6"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NS0	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NS0	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)		CONTINUOUSLY REINFORCED PCC PAVEMENT 8"		PAVEMENT REINFORCEMENT		PCC DRIVEWAY PAVEMENT, 6 INCH		PCC DRIVEWAY PAVEMENT, 8 INCH		PCC SIDEWALK 4 INCH	
					(SQ FT)	(SQ YD)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(TON)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)
PNP-01	34+00	TO	40+00	MORGAN STREET	33,640	3,737	-	614	105	-	178	14.9	28,413	3,157	-	-	-	-	-	-	743	83	3,230
PNP-02	40+00	TO	46+00	MORGAN STREET	34,272	3,808	-	800	216	-	-	-	28,800	3,200	-	-	-	-	-	-	3,087	343	2,883
PNP-03	46+00	TO	52+00	MORGAN STREET	86	10	14.0	156	-	-	-	-	72	8	4,800	533.3	4,800	533.3	-	-	-	-	127
PNP-04	52+00	TO	58+00	COLLEGE AVENUE	26,345	2,927	48.5	795	418	-	-	-	21,920	2,436	4,800	533.3	4,800	533.3	-	-	3,154	350	2,130
PNP-05	58+00	TO	64+00	COLLEGE AVENUE	50,867	5,652	87.5	735	140	271	22.8	35,715	3,968	-	-	-	-	-	-	1,053	117	4,575	
PNP-06	64+00	TO	68+53	COLLEGE AVENUE	20,390	2,265	-	-	313	-	-	-	16,363	1,818	-	-	-	-	2,457	273	-	-	4,418
PNP-07	0+60	TO	2+00	SEMINARY STREET SOUTH	9,690	1,077	12.0	-	-	-	100	8.4	7,313	812	-	-	-	-	89	10	-	-	1,902
PNP-08	11+00	TO	13+92	SEMINARY STREET NORTH	13,648	1,517	38.0	-	186	-	71	6.0	9,716	1,080	-	-	-	-	-	-	1,162	129	2,556
PNP-09	ROCKFORD BOLT ROAD				-	-	-	-	716	-	-	-	-	-	-	-	-	-	-	-	5,167	573	-
TOTALS =					20,993		200	3,100	2,094	34.2	52.1		16,479		1,067		1,067		283		1,595		21,821

3. SCHEDULE OF PAVEMENT RELATED ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	PCC SIDEWALK 5 INCH	DETECTABLE WARNINGS	PROTECTIVE COAT	CORRUGATED MEDIAN (DOWELLED)	STAMPED COLORED PCC MEDIAN SURFACE 8 INCH	STAMPED COLORED PCC MEDIAN SURFACE 4 INCH (SPECIAL)	SUB-BASE GRANULAR MATERIAL, TYPE B, 12"	
					(SQ FT)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ YD)
PNP-01	34+00	TO	40+00	MORGAN STREET	4,608	160	871	-	-	-	32,980	3,664
PNP-02	40+00	TO	46+00	MORGAN STREET	5,960	-	987	-	-	-	33,600	3,733
PNP-03	46+00	TO	52+00	MORGAN STREET	-	-	258	-	-	210	5,684	632
PNP-04	52+00	TO	58+00	COLLEGE AVENUE	6,370	-	980	452	-	697	31,400	3,489
PNP-05	58+00	TO	64+00	COLLEGE AVENUE	5,502	492	1,128	321	2,626	1,278	49,870	5,541
PNP-06	64+00	TO	68+53	COLLEGE AVENUE	-	-	491	-	-	-	19,990	2,221
PNP-07	0+60	TO	2+00	SEMINARY STREET SOUTH	-	20	211	462	-	164	9,500	1,056
PNP-08	11+00	TO	13+92	SEMINARY STREET NORTH	-	40	284	422	-	544	13,380	1,487
PNP-09	ROCKFORD BOLT ROAD				-	-	-	-	-	-	-	-
TOTALS =					22,440	712	5,210	1,657	2,626	2,893		21,823

4. SCHEDULE OF DRAINAGE RELATED ITEMS (SEE NOTE 1)

SHEET	STATION	TO	STATION	ALIGNMENT	S.S. TO BE CLEANED	CONCRETE FLAT SLAB TOP	STEEL CASING BORED AND JACKED 48"
					(FOOT)	(EACH)	(FOOT)
DR-01	34+00	TO	40+00	MORGAN STREET	10	-	60
DR-02	40+00	TO	46+00	MORGAN STREET	-	-	-
DR-03	46+00	TO	52+00	MORGAN STREET	20	1	-
DR-04	52+00	TO	58+00	COLLEGE AVENUE	10	-	-
DR-05	58+00	TO	64+00	COLLEGE AVENUE	10	-	-
DR-06	64+00	TO	68+53	COLLEGE AVENUE	30	-	-
DR-07	0+60	TO	2+00	SEMINARY STREET SOUTH	10	-	-
DR-08	11+00	TO	13+92	SEMINARY STREET NORTH	-	-	-
TOTALS =					90	1	60

- NOTE:
- REFER TO DRAINAGE SCHEDULE WITH DRAINAGE PLANS FOR MAJORITY OF DRAINAGE RELATED ITEMS AND THE CORRESPONDING QUANTITIES
 - QUANTITY OF TEMPORARY EROSION CONTROL SEEDING HAS BEEN MULTIPLIED BY A FACTOR OF 3 TO ACCOUNT FOR THE 3 YEAR CONSTRUCTION SCHEDULE.
 - FILTER FABRIC FOR OUTLETS 1 AND 2 ONLY. FILTER FABRIC USED FOR STONE RIPRAP, CLASS A5 SHOWN IN STURTURAL BILL OF MATERIALS.

5. SCHEDULE OF CURB, GUTTER, AND BARRIER WALL RELATED ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	CONCRETE GUTTER, TYPE A (SPECIAL)	CCC&G, TYPE B-6.18	CCC&G, TYPE M-2.12
					(FOOT)	(FOOT)	(FOOT)
PNP-01	34+00	TO	40+00	MORGAN STREET	178	1,026	-
PNP-02	40+00	TO	46+00	MORGAN STREET	38	1,162	-
PNP-03	46+00	TO	52+00	MORGAN STREET	-	203	-
PNP-04	52+00	TO	58+00	COLLEGE AVENUE	110	998	-
PNP-05	58+00	TO	64+00	COLLEGE AVENUE	181	2,528	277
PNP-06	64+00	TO	68+53	COLLEGE AVENUE	296	611	-
PNP-07	0+60	TO	2+00	SEMINARY STREET SOUTH	10	419	-
PNP-08	11+00	TO	13+92	SEMINARY STREET NORTH	141	755	-
PNP-09	ROCKFORD BOLT ROAD				-	-	-
TOTALS =					954	7,702	277

L:\ROCKFORD\0826882\Draw\0400_Sheets\A_Schedule_of_Quantities_2.dgn

<p>CMT CONSULTING ENGINEERS License No. 04-00063</p>	USER NAME = Steve Prange DESIGNED - SJP / MNB DRAWN - ERD CHECKED - SJP DATE - 02/04/2011	REVISED - REVISED - REVISED - REVISED -	<p>CITY OF ROCKFORD MORGAN STREET BRIDGE</p>	<p>SCHEDULE OF QUANTITIES</p>	F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 17	CONTRACT NO. 85529 FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509665
	SCALE: N.T.S. SHEET NO. 2 OF 5 SHEETS STA. TO STA.					

6. SCHEDULE OF PAVEMENT MARKING AND SIGNAGE ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	SIGN PANEL-TYPE 1	SIGN PANEL-TYPE 2	SIGN PANEL-TYPE 3	TELESCOPING STEEL SIGN SUPPORT	EPOXY PAVEMENT MARKING-LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING-LINE 4"	EPOXY PAVEMENT MARKING-LINE 6"	EPOXY PAVEMENT MARKING-LINE 8"	EPOXY PAVEMENT MARKING-LINE 12"	EPOXY PAVEMENT MARKING-LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER
					(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
PMK-01	34+00	TO	40+00	MORGAN STREET	98	-	-	16	184	1,215	-	-	-	145	11
PMK-02	40+00	TO	46+00	MORGAN STREET	24	-	-	16	184	1,487	-	-	-	58	15
PMK-03	46+00	TO	52+00	MORGAN STREET	11	14	-	-	-	2,496	-	-	-	-	15
PMK-04	52+00	TO	58+00	COLLEGE AVENUE	20	22	60	16	124	1,611	45	146	16	-	16
PMK-05	58+00	TO	64+00	COLLEGE AVENUE	184	102	-	96	204	1,270	87	-	606	53	7
PMK-06	64+00	TO	68+53	COLLEGE AVENUE	22	-	-	96	62	1,080	-	-	-	-	14
PMK-07	0+60	TO	2+00	SEMINARY STREET SOUTH	20	-	-	24	-	410	-	-	11	11	-
PMK-07	11+00	TO	13+92	SEMINARY STREET NORTH	29	-	-	40	-	731	-	-	11	-	-
TOTALS =					408	138	60	304	758	10,300	132	146	644	267	78

7. SCHEDULE OF REMOVAL ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT		PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL		COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	MEDIAN SURFACE REMOVAL	PAVED DITCH REMOVAL	CLASS C PATCHES, TY IV, 8 INCH	STORM SEWER REMOVAL 8"	
					(UNIT)	(UNIT)	(GAL)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(SQ FT)	(SQ YD)	(FOOT)	(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)	(SQ YD)	(FOOT)	
REM-01	34+00	TO	40+00	MORGAN STREET	-	-	18	1,614	179	28,668	3,185	-	-	396	7,420	-	-	-	-	-	32
REM-01	40+00	TO	46+00	MORGAN STREET	-	-	-	-	-	14,876	1,653	-	-	246	1,509	-	-	-	-	-	24
REM-02	46+00	TO	52+00	MORGAN STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REM-02	52+00	TO	58+00	COLLEGE AVENUE	22	278	-	-	-	18,097	2,011	711	79	1,045	4,377	277	-	50	-	-	-
REM-03	58+00	TO	64+00	COLLEGE AVENUE	12	146	35	720	80	35,186	3,910	662	74	1,870	5,860	1,398	2,847	-	-	23	
REM-03	64+00	TO	68+53	COLLEGE AVENUE	-	36	-	-	-	16,868	1,874	1,452	161	865	4,170	-	-	-	9	-	
REM-04	0+60	TO	2+00	SEMINARY STREET SOUTH	-	74	10	901	100	10,334	1,148	56	6	521	2,360	-	-	-	-	46	
REM-04	11+00	TO	13+92	SEMINARY STREET NORTH	-	36	7	622	69	14,238	1,582	915	102	681	3,085	-	-	-	-	-	
REM-05	BUCHANAN STREET				-	-	3	222	25	9,309	1,034	-	-	896	456	-	-	-	-	-	
REM-06	WEST BANK				-	760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTALS =					34	1,330	73	453	453	16,397	16,397	422	422	6,520	29,237	1,675	2,847	50	9	125	

7. SCHEDULE OF REMOVAL ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 36"	FIRE HYDRANTS TO BE REMOVED	VALVE VAULTS TO BE REMOVED	VALVE BOXES TO BE REMOVED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	GUARDRAIL REMOVAL	CHAIN LINK FENCE REMOVAL
					(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)
REM-01	34+00	TO	40+00	MORGAN STREET	36	801	85	-	-	1	3	6	3	2	8	9	76
REM-01	40+00	TO	46+00	MORGAN STREET	120	17	520	-	-	2	2	3	2	2	5	-	-
REM-02	46+00	TO	52+00	MORGAN STREET	-	-	13	-	-	-	-	-	-	-	-	-	-
REM-02	52+00	TO	58+00	COLLEGE AVENUE	242	53	8	-	-	2	4	6	4	-	4	-	-
REM-03	58+00	TO	64+00	COLLEGE AVENUE	263	154	-	-	-	2	5	1	4	2	8	-	-
REM-03	64+00	TO	68+53	COLLEGE AVENUE	8	8	-	-	-	-	-	1	-	-	-	-	-
REM-04	0+60	TO	2+00	SEMINARY STREET SOUTH	35	211	-	-	-	1	1	-	2	-	4	-	-
REM-04	11+00	TO	13+92	SEMINARY STREET NORTH	354	72	-	-	-	1	-	-	2	-	4	-	-
REM-05	BUCHANAN STREET				40	19	-	337	60	1	5	1	3	1	1	-	22
REM-06	WEST BANK				-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS =					1,098	1,335	626	337	60	10	20	18	20	7	34	9	98

7. SCHEDULE OF REMOVAL ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	REMOVE SIGN PANEL-TYPE 1	REMOVE SIGN PANEL-TYPE 2	REMOVE SIGN PANEL-TYPE 3	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REMOVE EXISTING HANDHOLE	FOUNDATION REMOVAL	RETAINING WALL REMOVAL	REMOVE EXISTING FLARED END SECTION	SANITARY SEWER REMOVAL 6"	SANITARY SEWER REMOVAL 8"	REMOVE EXISTING SIGN POST	ADJUSTING WATER VALVE BOXES
					(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(EACH)	(EACH)	(SQ FT)	(EACH)	(FOOT)	(FOOT)	(EACH)	(EACH)
REM-01	34+00	TO	40+00	MORGAN STREET	35	-	-	-	-	-	-	-	-	-	2	1
REM-01	40+00	TO	46+00	MORGAN STREET	10	-	24	-	-	1	250	-	-	156	2	-
REM-02	46+00	TO	52+00	MORGAN STREET	-	-	-	-	-	-	-	-	-	-	-	1
REM-02	52+00	TO	58+00	COLLEGE AVENUE	8	15	24	-	-	-	-	1	100	602	1	-
REM-03	58+00	TO	64+00	COLLEGE AVENUE	36	-	24	6	1	-	-	-	-	-	7	-
REM-03	64+00	TO	68+53	COLLEGE AVENUE	49	-	-	-	-	-	-	-	-	-	6	-
REM-04	0+60	TO	2+00	SEMINARY STREET SOUTH	30	-	-	-	-	-	-	-	-	-	3	-
REM-04	11+00	TO	13+92	SEMINARY STREET NORTH	12	-	24	1	1	-	-	-	-	-	6	-
REM-05	BUCHANAN STREET				-	-	-	-	-	-	200	-	-	340	-	-
REM-06	WEST BANK				-	-	-	-	-	-	-	-	-	-	-	-
TOTALS =					180	15	96	7	2	1	450	1	100	1,098	27	2

L:\PROJECTS\RD\022602\Drawings\Sheet\6. SCHEDULE OF QUANTITIES.3.dwg

 CMT CHARFORD, MURPHY & TILLY, INC. CONSULTING ENGINEERS License No. 184-000613	USER NAME = Steve Prange PLOT SCALE = 40,0000' / IN. PLOT DATE = 02/04/11	DESIGNED - SJP / MNB DRAWN - ERD CHECKED - SJP DATE - 02/04/2011	REVISED - REVISED - REVISED - REVISED -	CITY OF ROCKFORD MORGAN STREET BRIDGE		SCHEDULE OF QUANTITIES		F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 18 CONTRACT NO. 85529	SCALE: N.T.S. SHEET NO. 3 OF 5 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509865
--	---	---	--	--	--	-------------------------------	--	--	--	--

8. SCHEDULE OF LIGHTING ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	ELECTRIC SERVICE INSTALLATION	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	JUNCTION BOX, STAINLESS STEEL EMBEDDED IN STRUCTURE, 18"X12"X8"	CONDUIT INSTALLED, 1 1/2" PVC	HANDHOLE	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TY USE) 1/C NO. 8	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TY USE) 1/C NO. 6
					(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(FOOT)	(EACH)	(FOOT)	(FOOT)
LIGHTING-01	34+00	TO	46+00	MORGAN STREET	1	60	188	3,260	-	1	182	3	2,038	4,156
LIGHTING-02	46+00	TO	58+00	MORGAN ST / COLLEGE AVE	-	-	-	1,310	1,985	2	-	-	2,303	4,606
LIGHTING-03	58+00	TO	68+53	COLLEGE AVENUE	-	-	492	3,101	-	2	-	9	2,740	5,480
LIGHTING-04	0+60	TO	13+92	SEMINARY STREET	1	80	160	832	-	-	-	2	1,144	2,378
TOTALS =					2	140	840	8,503	1,985	5	182	14	8,225	16,620

8. SCHEDULE OF LIGHTING ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TY USE) 1/C NO. 2	TRENCH AND BACKFILL FOR ELECTRICAL WORK	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 250 WATT	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 400 WATT	LIGHTING CONTROLLER, BASE MOUNTED, 480V, 100 AMP	LIGHT POLE, ALUMINUM, 30 FT. M.H., 6 FT. MAST ARM	LIGHT POLE, ALUMINUM, 40 FT. M.H., 6 FT. MAST ARM	LIGHT POLE FOUNDATION, 24" DIAMETER	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT
					(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)
LIGHTING-01	34+00	TO	46+00	MORGAN STREET	240	2,194	-	14	1	-	14	182	14
LIGHTING-02	46+00	TO	58+00	MORGAN ST / COLLEGE AVE	-	810	-	14	-	-	14	78	6
LIGHTING-03	58+00	TO	68+53	COLLEGE AVENUE	-	2,237	9	8	-	9	8	221	17
LIGHTING-04	0+60	TO	13+92	SEMINARY STREET	270	922	-	6	1	-	6	78	6
TOTALS =					510	6,163	9	42	2	9	42	559	43

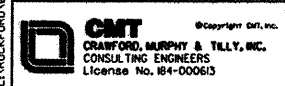
9. SCHEDULE OF WATER MAIN RELATED ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	D.I. W.M. 8"	GATE VALVE WITH BOX 4"	GATE VALVE AND BOX 8"	WATER SERVICE INSTALL, 1" COMPLETE	WATER SERVICE INSTALL, 2" COMPLETE	DUCTILE IRON WATER MAIN 6"	DUCTILE IRON WATER MAIN BEND, 45 DEG, 8"	DUCTILE IRON WATER MAIN REDUCER, 8"X6"	D.I. W.M. FITTINGS, TEE 8"X6"	DUCTILE IRON WATER MAIN TEE, 8"X8"	DUCTILE IRON WATER MAIN REDUCER, 10"X8"	LINE STOPS 10"
					(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
DR-01	34+00	TO	40+00	MORGAN STREET	527	-	3	2	-	46	7	1	1	1	-	1
DR-02	40+00	TO	46+00	MORGAN STREET	516	-	2	-	1	-	4	-	-	1	-	1
DR-03	46+00	TO	52+00	MORGAN STREET	-	-	-	-	-	-	-	-	-	-	-	-
DR-04	52+00	TO	58+00	COLLEGE AVENUE	521	-	1	-	1	-	-	-	-	1	-	-
DR-05	58+00	TO	64+00	COLLEGE AVENUE	1,014	-	7	1	1	-	8	1	-	5	-	-
DR-06	64+00	TO	68+53	COLLEGE AVENUE	454	1	1	16	-	2	-	-	-	-	1	-
DR-07	0+60	TO	2+00	SEMINARY STREET SOUTH	197	-	2	4	1	-	4	-	1	2	-	-
DR-08	11+00	TO	13+92	SEMINARY STREET NORTH	566	-	2	-	-	-	1	-	-	1	-	-
DR-09				KENT CREEK	-	-	-	-	-	-	-	-	-	-	-	-
WATER-02				BUCHANAN STREET	331	-	1	2	-	-	3	1	-	-	-	-
TOTALS =					4,126	1	19	25	4	46	29	3	2	11	3	2

9. SCHEDULE OF WATER MAIN RELATED ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	DUCTILE IRON WATER MAIN FITTINGS 8" 22.5 DEG BEND	D.I. W.M. FITTINGS, MECHANICAL JOINT 8"X6" HYDRANT TEE	HDP PIPE 8"	FIRE HYDRANT WITH 6" VALVE AND VALVE BOX	CUT AND CAP EXIST. 4" W.M.	CUT AND CAP EXIST. 6" W.M.	CUT AND CAP EXIST. 8" W.M.	CUT AND CAP EXIST. 10" W.M.	CONNECTION TO EXIST W.M. 4"	CONNECTION TO EXIST W.M. 6"	CONNECTION TO EXIST W.M. 8"	CONNECTION TO EXIST W.M. 10"	D.I. W.M. FITTING- 8"X4" REDUCER	D.I. W.M. FITTING- 10"X6" TEE	D.I. W.M. FITTINGS TEE 8"X4"
					(EACH)	(EACH)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
DR-01	34+00	TO	40+00	MORGAN STREET	-	1	100	1	-	1	3	-	-	1	-	1	-	-	-
DR-02	40+00	TO	46+00	MORGAN STREET	-	1	-	1	-	-	1	-	-	-	1	-	-	-	-
DR-03	46+00	TO	52+00	MORGAN STREET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DR-04	52+00	TO	58+00	COLLEGE AVENUE	2	2	-	2	-	-	-	-	-	-	-	1	-	-	-
DR-05	58+00	TO	64+00	COLLEGE AVENUE	2	3	-	3	2	1	-	-	2	1	-	-	2	-	-
DR-06	64+00	TO	68+53	COLLEGE AVENUE	-	-	-	-	-	3	-	1	1	-	-	4	-	3	1
DR-07	0+60	TO	2+00	SEMINARY STREET SOUTH	1	1	-	1	1	1	-	-	1	1	1	-	1	-	-
DR-08	11+00	TO	13+92	SEMINARY STREET NORTH	-	1	-	1	1	-	-	-	-	-	2	-	-	-	-
DR-09				KENT CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATER-02				BUCHANAN STREET	-	1	-	1	-	5	-	-	-	1	-	-	-	-	-
TOTALS =					5	10	100	10	6	11	2	6	4	4	4	6	3	3	1

L:\ROCKFORD\082682\Drawings\CADD\Sheets\9. SCHEDULE OF QUANTITIES.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	19
				CONTRACT NO. 85529
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRN-509365				

10. SCHEDULE OF SANITARY SEWER RELATED ITEMS (SEE NOTE 1)

SHEET	STATION	TO	STATION	ALIGNMENT	JUNCTION CHAMBER, SPECIAL	SAN. SEWER SERVICE, 6" PVC, COMPLETE	SAN. SEWER REMOVAL 12"	MODIFIED JUNCTION CHAMBER	STEEL FABRICATED PARAPET WALL INSERT
					(EACH)	(EACH)	(FOOT)	(EACH)	(EACH)
SAN-02	40+60	TO	46+60	MORGAN STREET	-	-	-	1	-
SAN-03	49+60	TO	55+60	COLLEGE AVENUE	1	1	100	-	1
TOTALS =					1	1	100	1	1

NOTE:
ADDITIONAL QUANTITIES FOR SANITARY MANHOLE ADJUSTMENTS AND REMOVALS CAN BE FOUND ON THE REMOVAL SHEETS

11. SCHEDULE OF MISCELLANEOUS ITEMS

SHEET	STATION	TO	STATION	ALIGNMENT	AGGREGATE FOR TEMPORARY ACCESS	TEMPORARY RAMP	MANHOLES TO BE ADJUSTED	TEMPORARY PAVEMENT	SANITARY MANHOLES TO BE ADJUSTED	SANITARY MANHOLES TO BE REMOVED	WATER MAIN REMOVAL	NAME PLATES (SPECIAL)
					(TON)	(SQ YD)	(EACH)	(SQ YD)	(EACH)	(EACH)	(FOOT)	(EACH)
REM-01/PNP-01	34+00	TO	40+00	MORGAN STREET	-	-	-	-	2	-	25	-
REM-01/PNP-02	40+00	TO	46+00	MORGAN STREET	-	-	-	-	-	1	25	-
REM-02/PNP-03	46+00	TO	52+00	MORGAN STREET	-	-	-	-	-	-	25	4
REM-02/PNP-04	52+00	TO	58+00	COLLEGE AVENUE	-	-	-	-	-	8	25	-
REM-03/PNP-05	58+00	TO	64+00	COLLEGE AVENUE	-	-	-	-	3	-	25	-
REM-03/PNP-06	64+00	TO	68+53	COLLEGE AVENUE	224	330	-	-	2	-	25	-
REM-04/PNP-07	0+60	TO	2+00	SEMINARY STREET SOUTH	-	-	-	-	1	-	25	-
REM-04/PNP-08	11+00	TO	13+92	SEMINARY STREET NORTH	-	-	1	40	1	-	25	-
REM-05/PNP-09	ROCKFORD BOLT ROAD				-	-	-	-	2	3	-	-
TOTALS =					224	330	1	40	11	12	200	4

NOTE:
LOCATION OF AGGREGATE FOR TEMPORARY ACCESS, TEMPORARY RAMP, FLAGGER, AND TEMPORARY PAVEMENT PAY ITEMS CAN BE FOUND ON THE MAINTENANCE OF TRAFFIC SHEETS

L:\ROCKFORD\BRIDGE\BRIDGE\Drawings\CAD\Sheets\10. SCHEDULE OF QUANTITIES.dwg



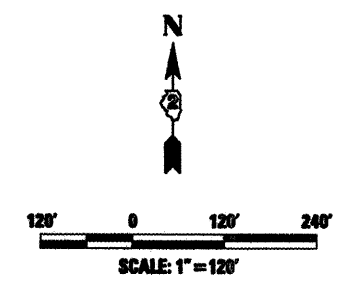
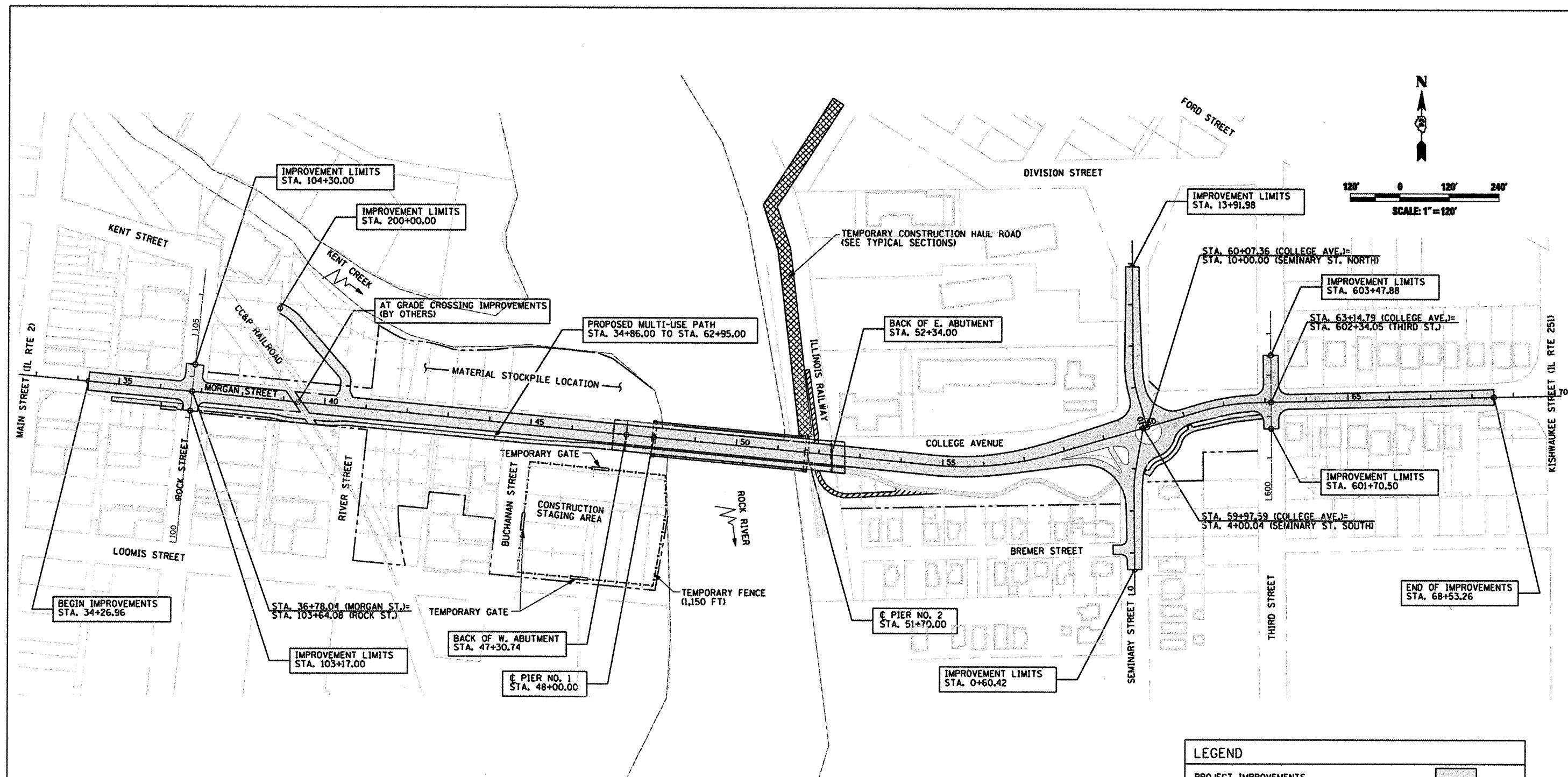
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

SCHEDULE OF QUANTITIES

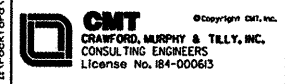
SCALE: N.T.S. SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	20
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965				



- NOTES:**
- EXISTING ILLINOIS RAILWAY TRACKS WILL BE ABANDONED AND R.O.W. DEEDED TO THE CITY OF ROCKFORD IN ACCORDANCE WITH ICC ORDER (DOCKET NO. T10-0041) PRIOR TO CONSTRUCTION.
 - EXISTING ACCESS TO MORGAN STREET ON RIVER STREET AND BUCHANAN STREET WILL BE REMOVED AS PART OF THE PROJECT IMPROVEMENTS (SEE REMOVAL PLANS).
 - PROPOSED STRUCTURE DETAILS ARE PROVIDED ON SHEETS 127-205.
 - THE FUTURE PATH SHALL BE CONSTRUCTED BY OTHERS, HOWEVER, GRADING FOR THE FUTURE PATH IS INCLUDED IN THIS CONTRACT AND DETAILS ARE SHOWN ON THE PROPOSED GRADING PLANS.
 - CHICAGO, CENTRAL & PACIFIC RAILROAD AT GRADE CROSSING ON MORGAN STREET SHALL BE CONSTRUCTED BY OTHERS AND SHOULD BE COORDINATED WITH RAILROAD DURING CONSTRUCTION.

LEGEND	
PROJECT IMPROVEMENTS	
FUTURE PATH (BY OTHERS)	
PROPOSED CONSTRUCTION HAUL ROAD	
EXISTING R.O.W.	
PROPOSED R.O.W.	
EXISTING PROPERTY LINE	
EXISTING BUILDING LIMITS	
PROPOSED ALIGNMENTS	
EXISTING RAILROAD TRACK	
EXISTING WATER EDGE	



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 248.0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

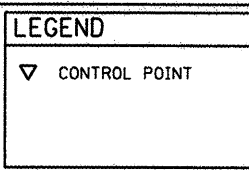
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

SITE PLAN		
SCALE: 1"=120'	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

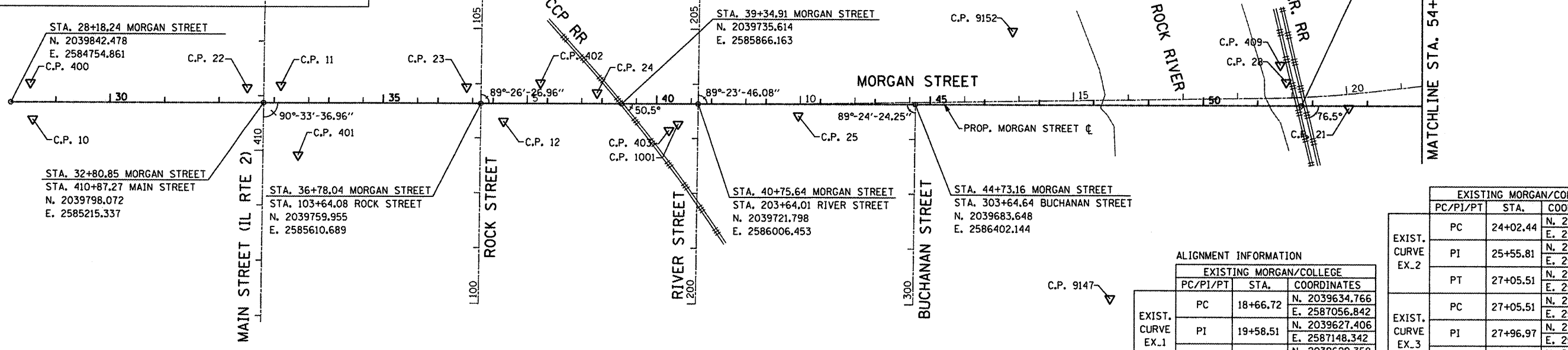
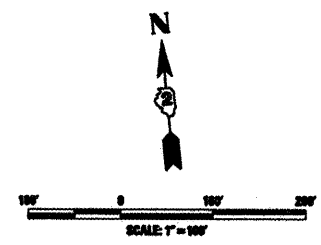
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	21
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRW-509965				

I:\rockford\0826002\draw\cadd\sheet\01 SITE.dgn

- NOTES**
1. ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED, THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL
 2. ALL ELEVATIONS SHOWN ON THE PLANS ARE U.S.G.S. MEAN SEA LEVEL DATUM
 3. REFER TO ROUNDABOUT ALIGNMENT SHEET FOR BASELINE DATA
 4. PERMANENT SURVEY MARKERS SHALL BE FURNISHED AND INSTALLED AT THE PT'S & PC'S FOR HORIZONTAL CURVES SHOWN ON THE PLANS.
 5. SEE SHEET 83 FOR ROUNDABOUT INTERSECTION LAYOUT
 6. SEE SHEET 34 FOR MULTI-USE PATH ALIGNMENT INFORMATION



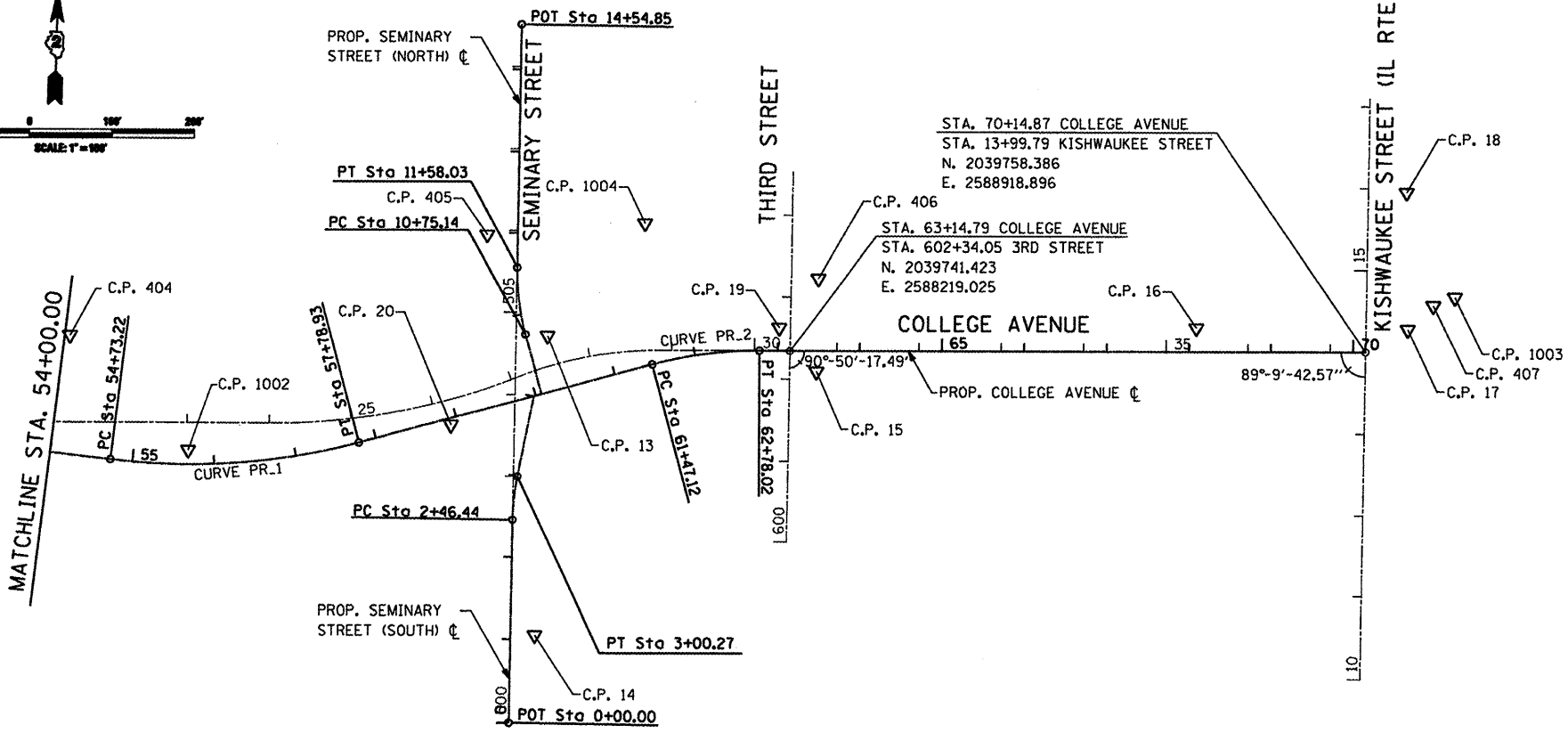
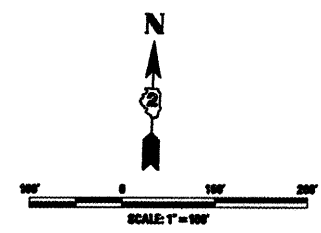
EXIST. \curvearrowright CURVE EX.1
 PI STA. = 19+58.51
 Δ = 5° 49' 01" (LT)
 D = 3° 10' 16"
 R = 1,806.81'
 T = 91.80'
 L = 183.43'
 E = 2.33'
 P.C. STA. = 18+66.72
 P.T. STA. = 20+50.15



ALIGNMENT INFORMATION

EXISTING MORGAN/COLLEGE		
PC/PI/PT	STA.	COORDINATES
PC	18+66.72	N. 2039634.766 E. 2587056.842
PI	19+58.51	N. 2039627.406 E. 2587148.342
PT	20+50.15	N. 2039629.358 E. 2587240.117

EXIST. CURVE	EXISTING MORGAN/COLLEGE		
	PC/PI/PT	STA.	COORDINATES
EX. 2	PC	24+02.44	N. 2039636.847 E. 2587592.326
	PI	25+55.81	N. 2039640.108 E. 2587745.667
	PT	27+05.51	N. 2039699.850 E. 2587886.929
EX. 3	PC	27+05.51	N. 2039699.850 E. 2587886.929
	PI	27+96.97	N. 2039735.474 E. 2587971.165
	PT	28+86.27	N. 2039737.678 E. 2588062.598



ALIGNMENT INFORMATION

PROPOSED MORGAN/COLLEGE		
PC/PI/PT	STA.	COORDINATES
PC	54+73.22	N. 2039587.675 E. 2587397.586
PI	56+27.97	N. 2039572.824 E. 2587551.617
PT	57+78.93	N. 2039616.484 E. 2587700.075

PROPOSED SEMINARY ST.		
PC/PI/PT	STA.	COORDINATES
PC	2+46.44	N. 2039526.318 E. 2587888.338
PI	2+73.43	N. 2039553.308 E. 2587888.072
PT	3+00.27	N. 2039579.897 E. 2587892.709

PROP. \curvearrowright CURVE PR.1
 PI STA. = 56+27.97
 Δ = 21° 53' 43" (LT)
 D = 7° 09' 43"
 R = 800.00'
 T = 154.75'
 L = 305.71'
 E = 14.83'
 P.C. STA. = 54+73.22
 P.T. STA. = 57+78.93

PROP. \curvearrowright CURVE PR.2
 PI STA. = 62+12.94
 Δ = 14° 59' 59" (RT)
 D = 11° 27' 33"
 R = 500.00'
 T = 153.38'
 L = 130.90'
 E = 4.31'
 P.C. STA. = 61+47.12
 P.T. STA. = 62+78.02

EXIST. \curvearrowright CURVE EX.2
 PI STA. = 25+55.81
 Δ = 21° 42' 22" (LT)
 D = 7° 09' 43"
 R = 800.00'
 T = 153.38'
 L = 303.07'
 E = 14.57'
 P.C. STA. = 24+02.44
 P.T. STA. = 27+05.51

PROP. \curvearrowright CURVE PR. SEM. NORTH
 PI STA. = 11+16.86
 Δ = 16° 05' 57" (RT)
 D = 19° 25' 20"
 R = 295.00'
 T = 41.72'
 L = 82.89'
 E = 2.94'
 P.C. STA. = 10+75.14
 P.T. STA. = 11+58.03

PROP. \curvearrowright CURVE PR. SEM. SOUTH
 PI STA. = 2+73.43
 Δ = 10° 27' 19" (RT)
 D = 19° 25' 20"
 R = 295.00'
 T = 26.99'
 L = 53.83'
 E = 1.23'
 P.C. STA. = 2+46.44
 P.T. STA. = 3+00.27

EXIST. \curvearrowright CURVE EX.3
 PI STA. = 27+96.97
 Δ = 21° 32' 38" (RT)
 D = 11° 55' 07"
 R = 480.73'
 T = 91.46'
 L = 180.76'
 E = 8.62'
 P.C. STA. = 27+05.51
 P.T. STA. = 28+86.27



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 200.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

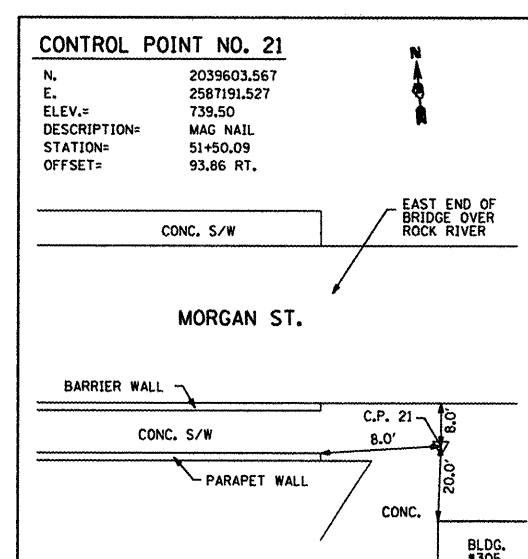
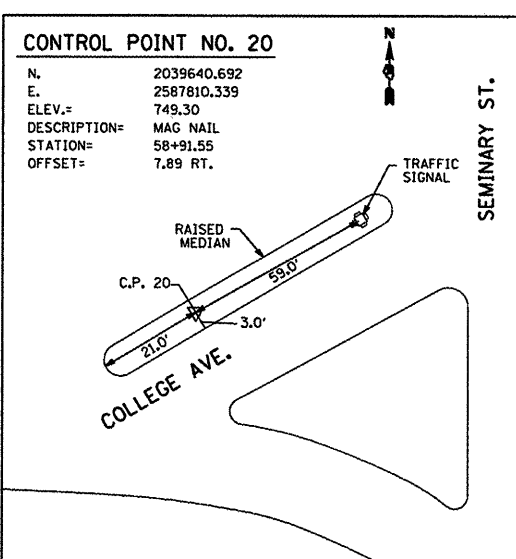
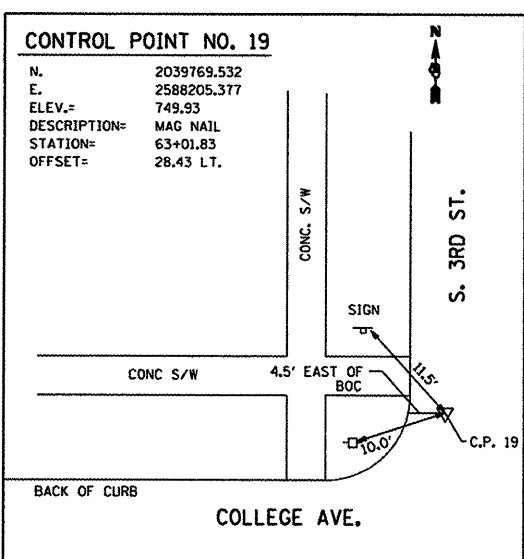
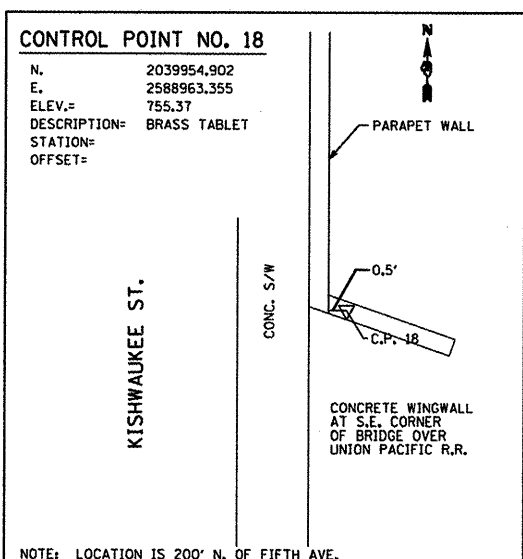
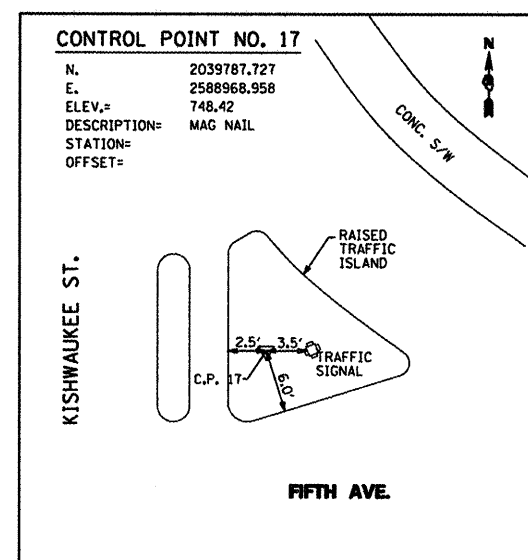
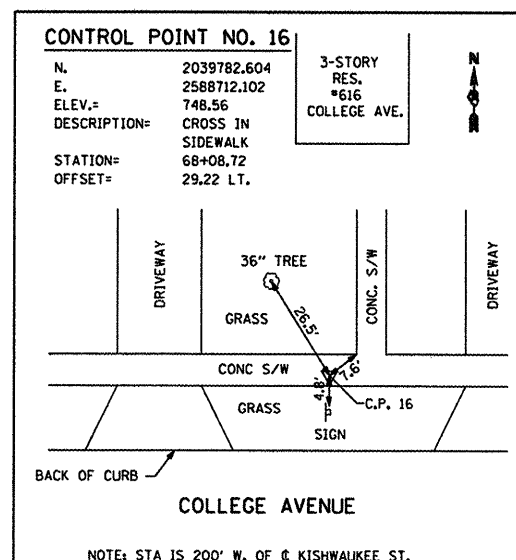
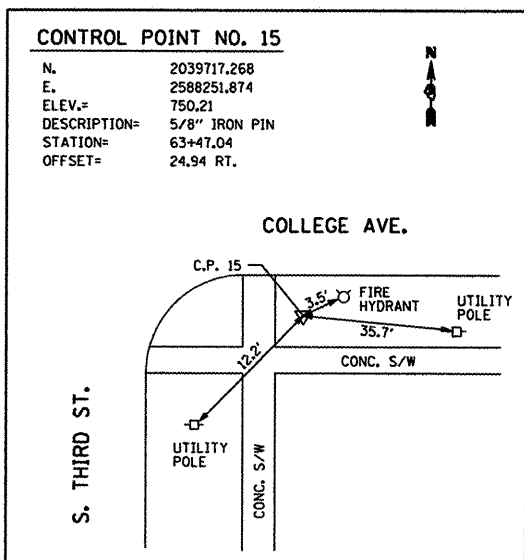
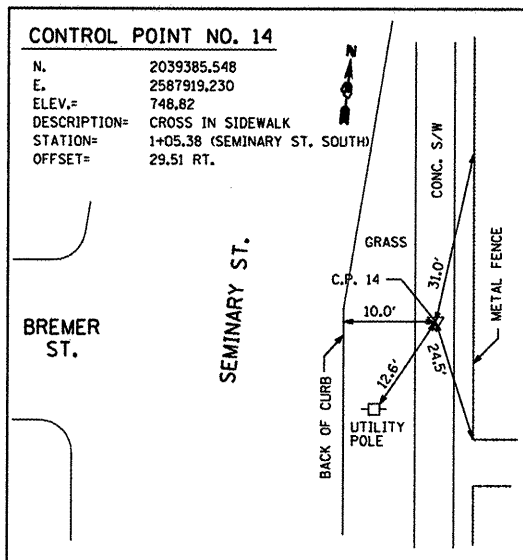
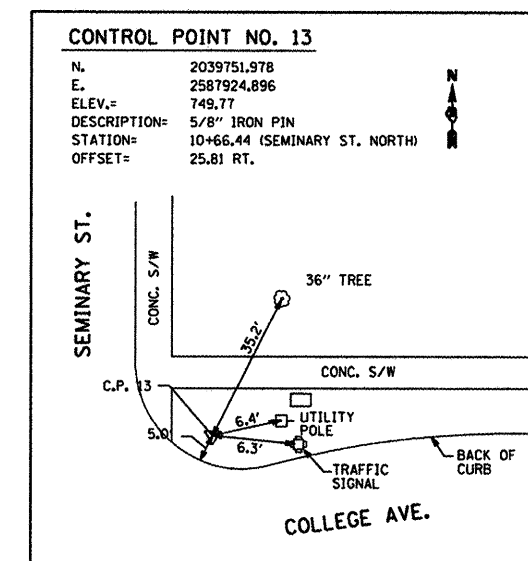
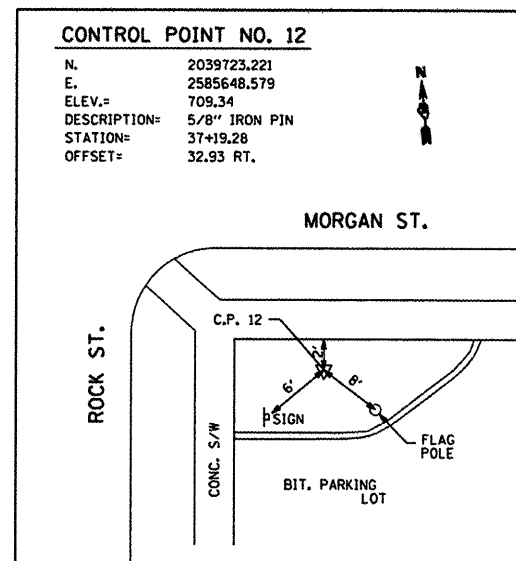
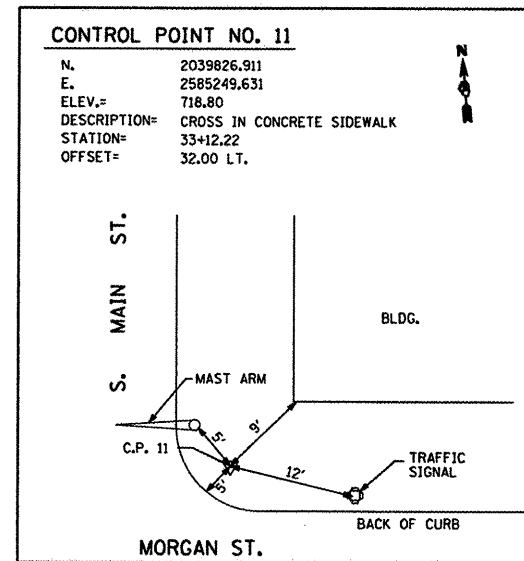
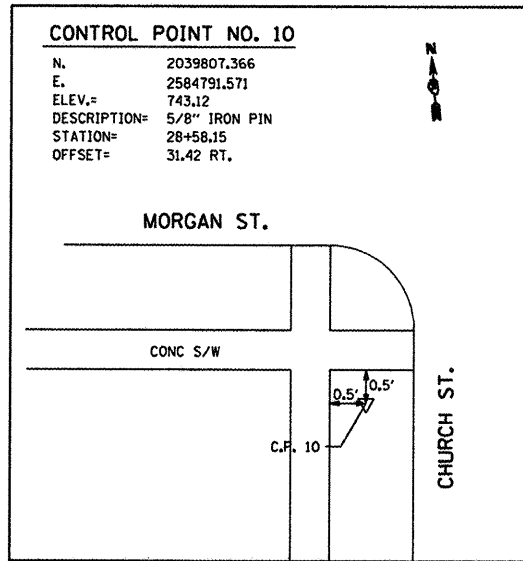
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NTS SHEET NO. 1 OF 4 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	22

CONTRACT NO. 85529
 FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRW-5099165



I:\rock\cadd\990202\990202.dwg

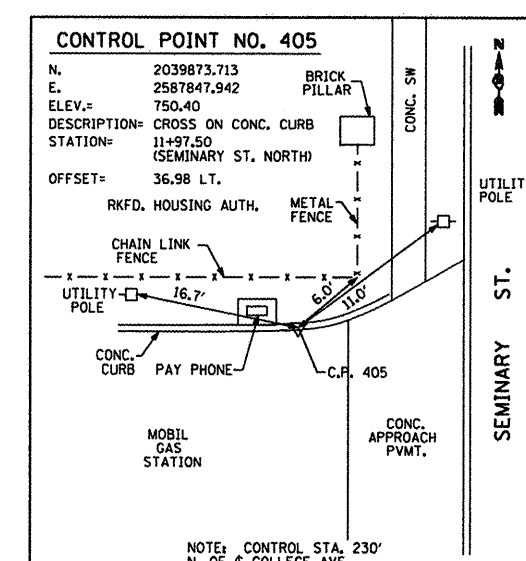
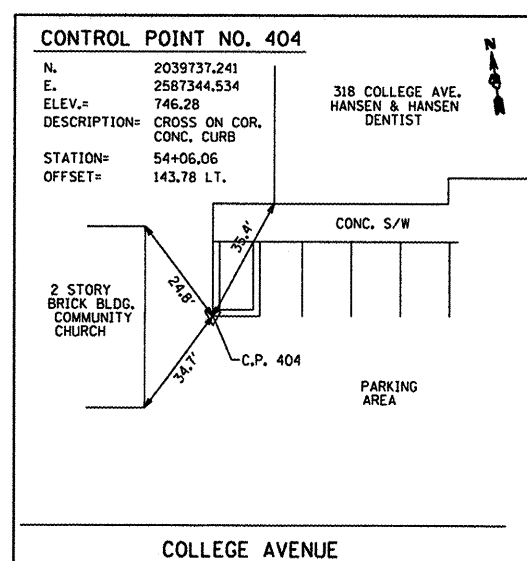
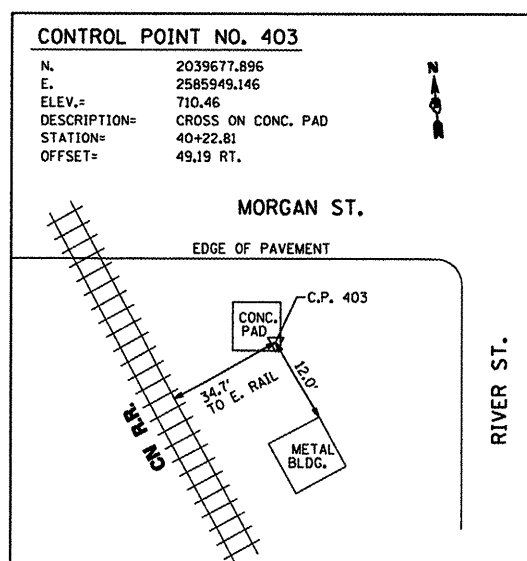
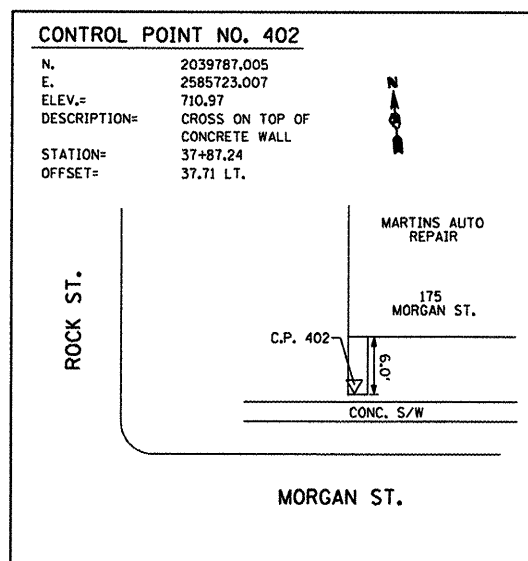
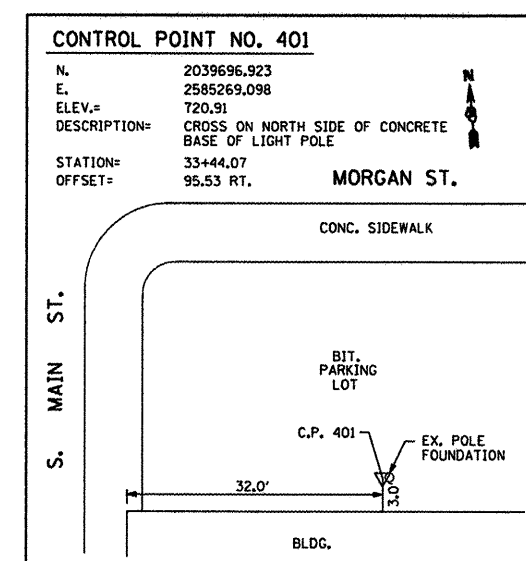
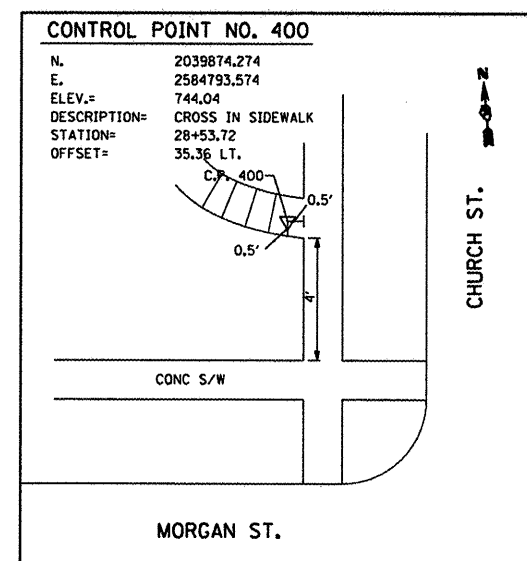
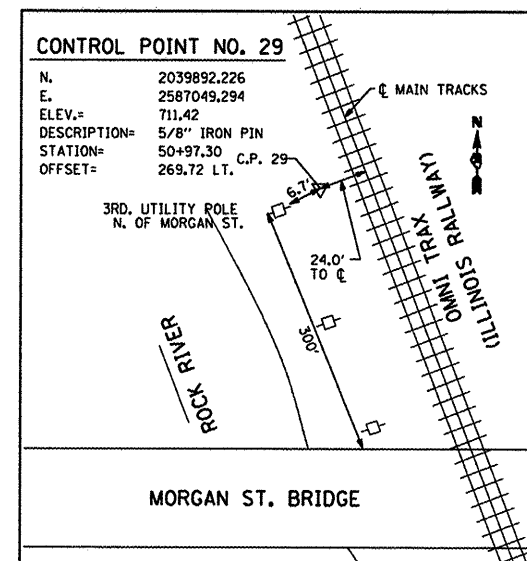
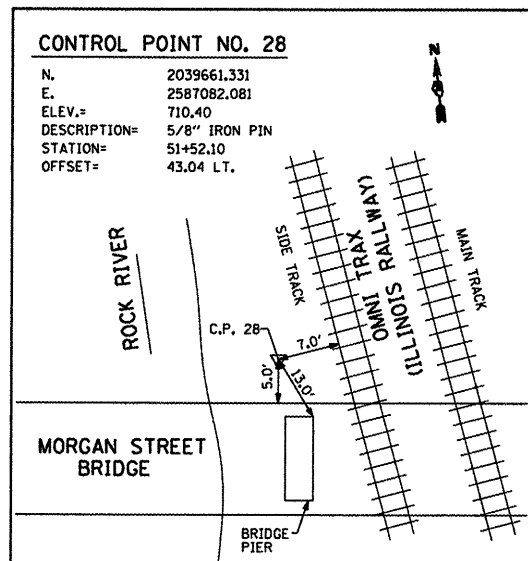
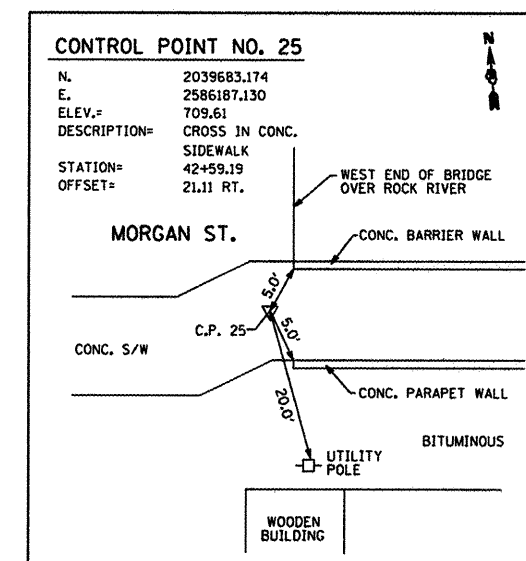
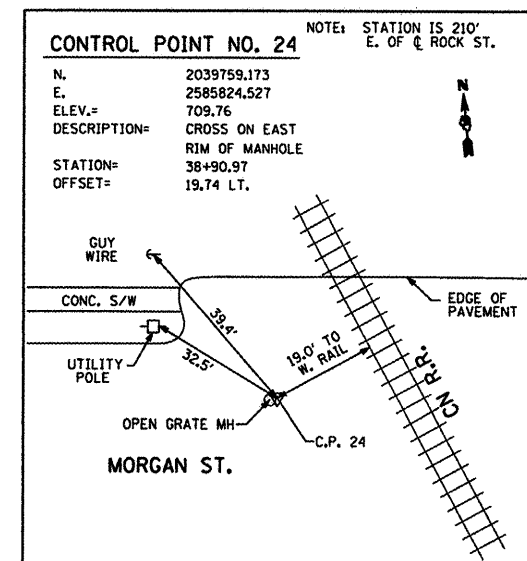
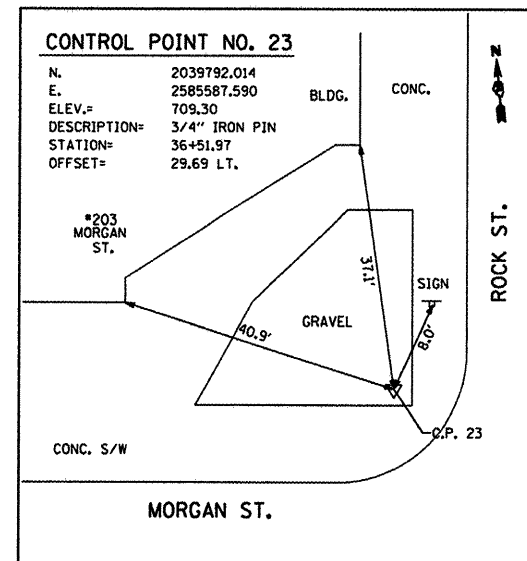
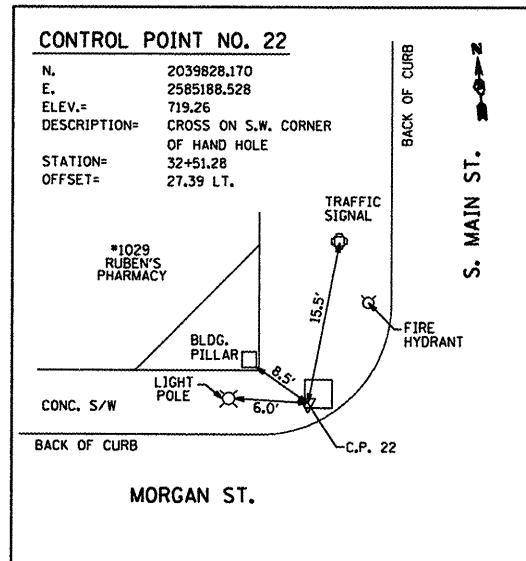


USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 480.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

ALIGNMENT, TIES AND BENCHMARKS	
SCALE: NTS	SHEET NO. 2 OF 4 SHEETS
STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	23
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965				



I:\rockford\826882.dwg\CADD_Sheets\A1E_B13.dgn

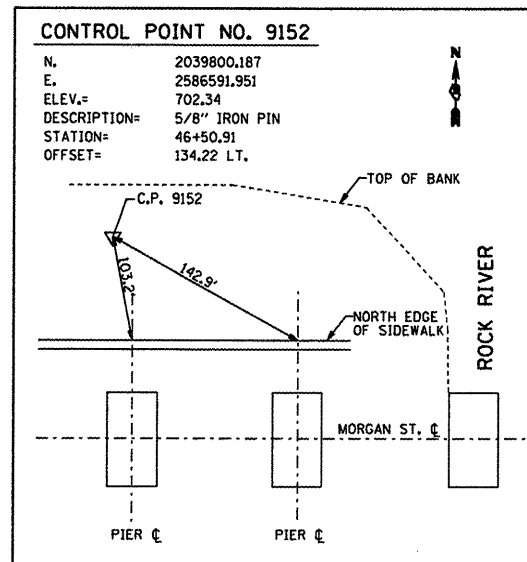
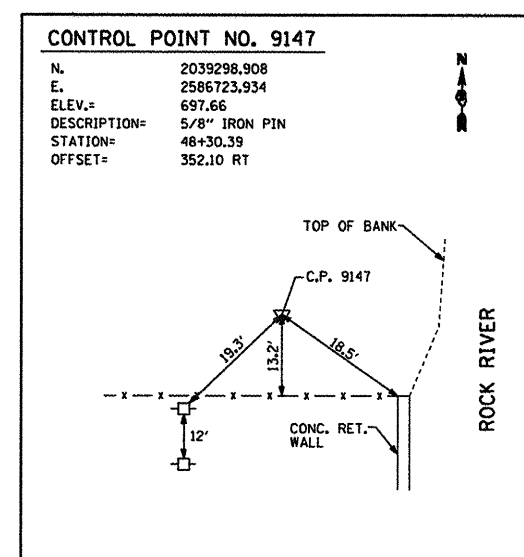
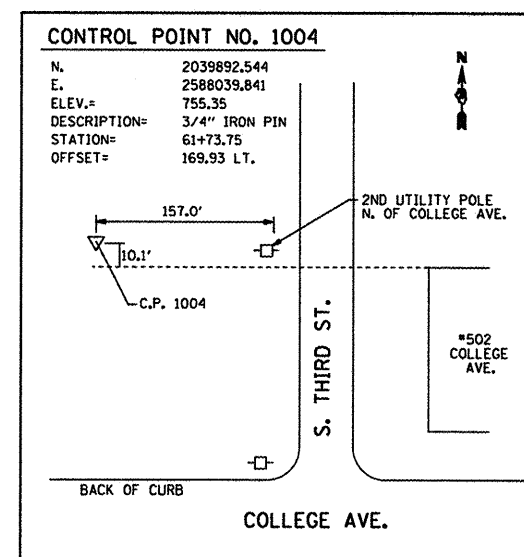
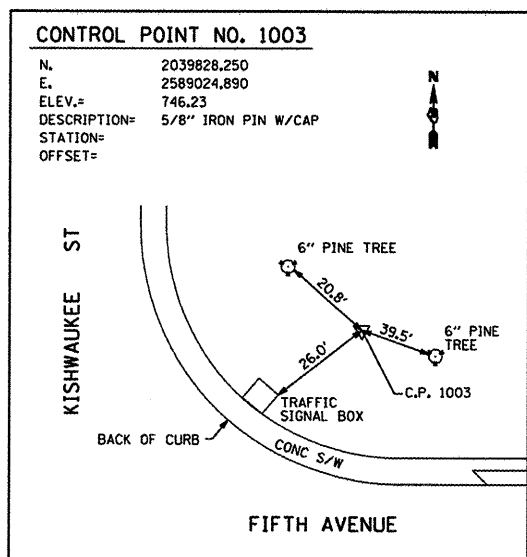
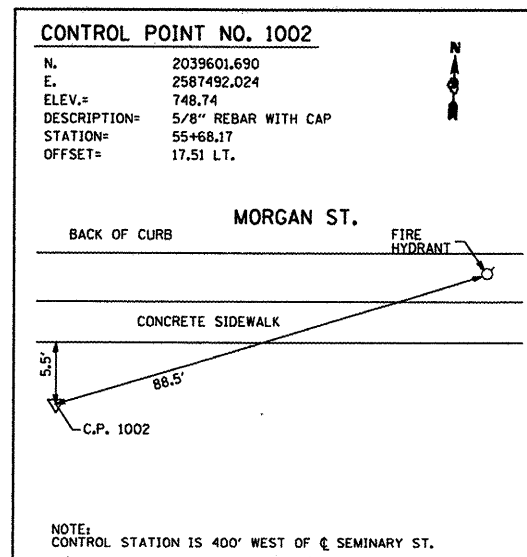
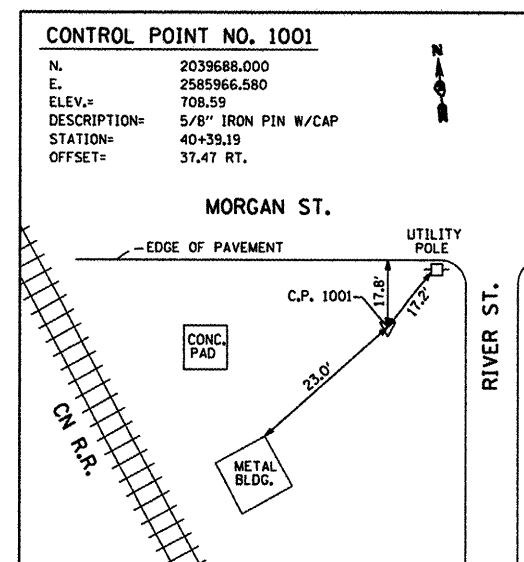
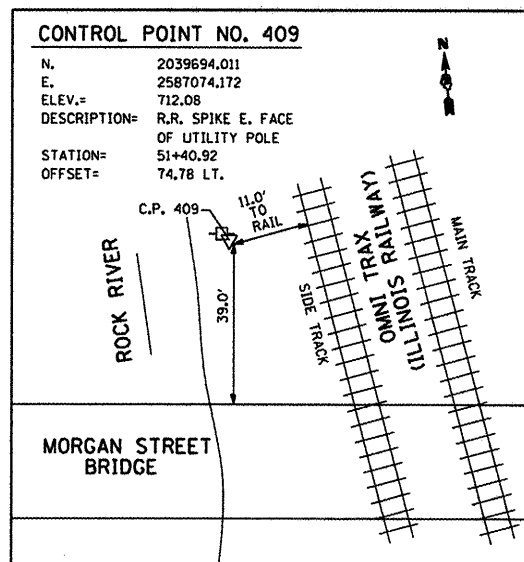
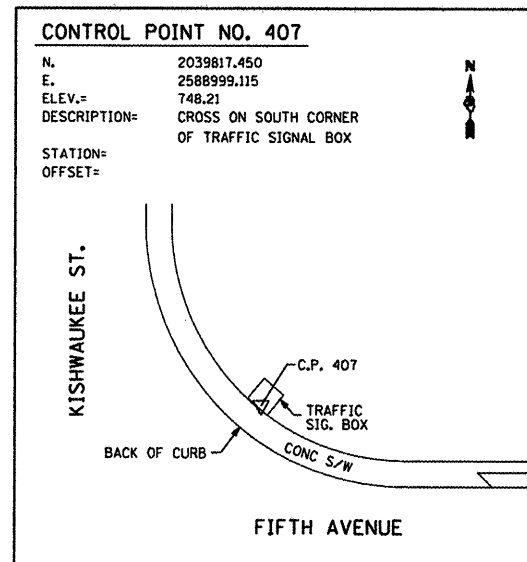
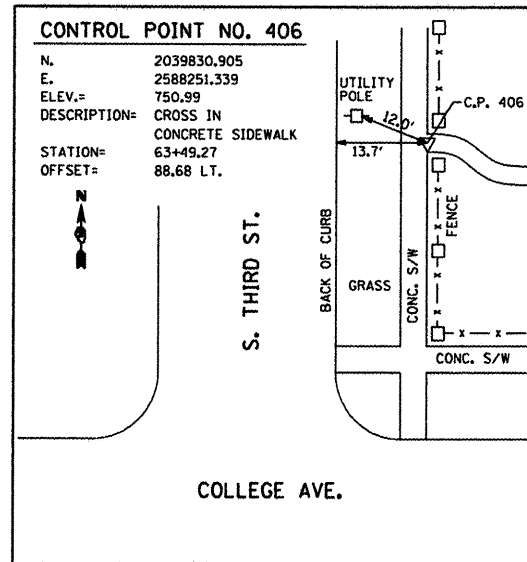


USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 400.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

ALIGNMENT, TIES AND BENCHMARKS	
SCALE: NTS	SHEET NO. 3 OF 4 SHEETS
STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	24
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509656	



I:\rockford\88529\CADD_Sheets\A_TB_84.dgn



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 480.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

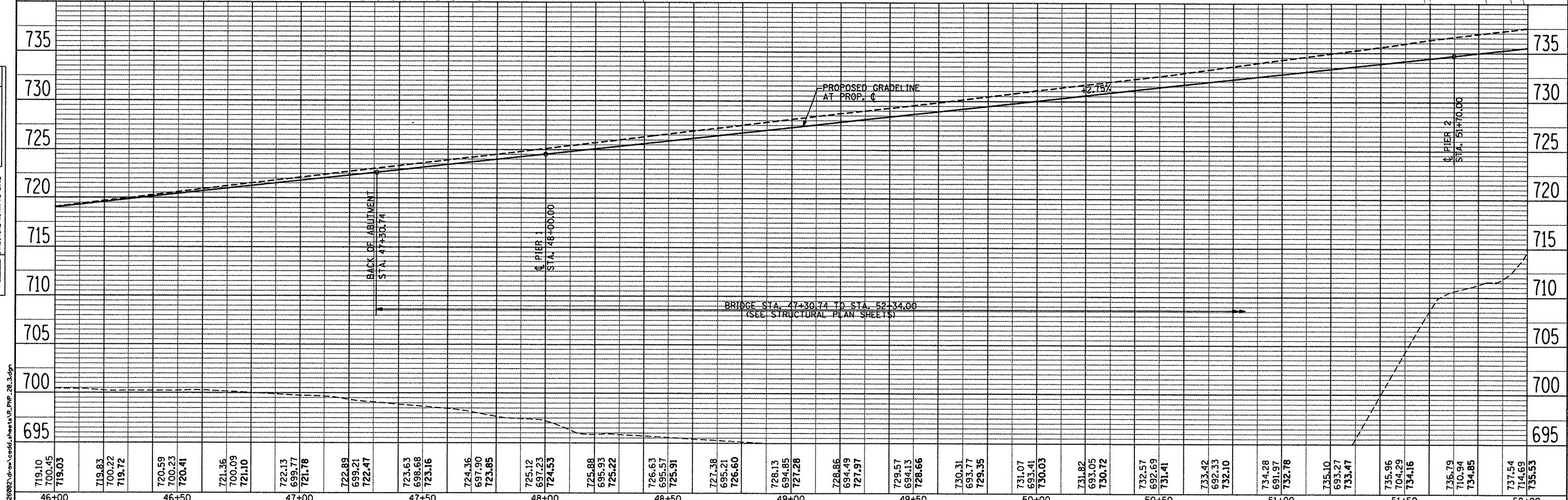
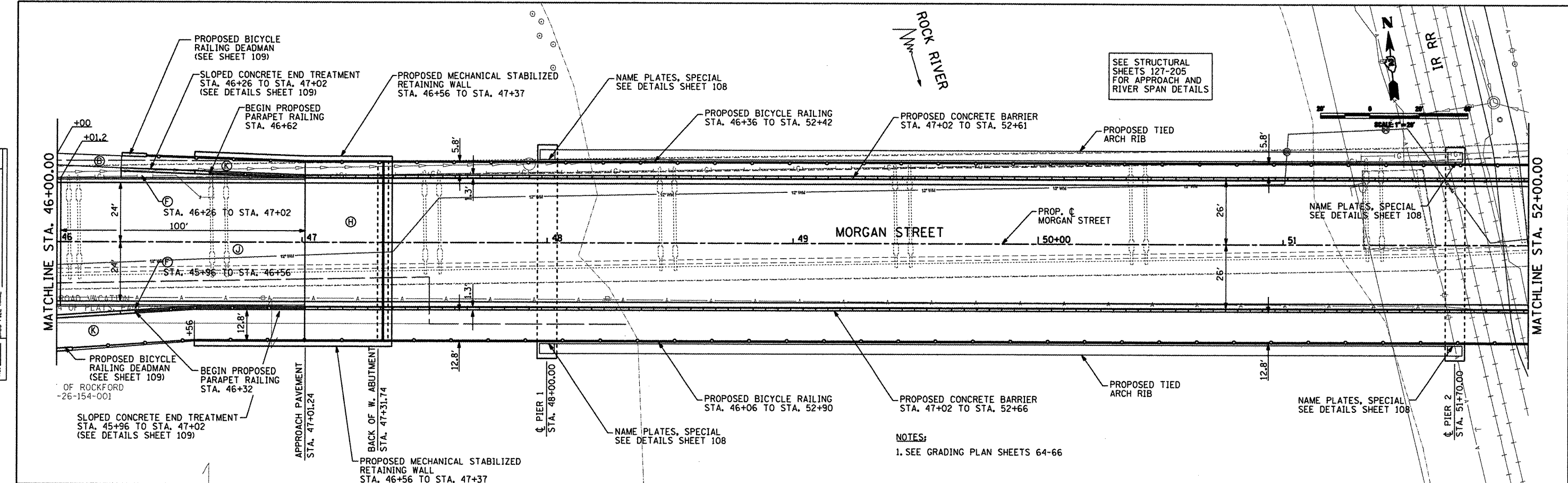
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

ALIGNMENT, TIES AND BENCHMARKS	
SCALE: NTS	SHEET NO. 4 OF 4 SHEETS
STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	25
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965				

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	GRADES CHECKED		
	BY		
	NO. OF W.A. CHECKED		
	NO.		
	DATE		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	BY		
	NO. OF W.A. CHECKED		
	NO.		
	DATE		



719.10 700.45 719.03	719.83 700.22 719.72	720.59 700.23 720.41	721.36 700.09 721.10	722.13 699.77 721.76	722.89 699.21 722.47	723.63 698.68 723.16	724.36 697.90 723.85	725.12 697.23 724.53	725.88 695.95 725.22	726.63 695.57 725.91	727.38 695.21 726.60	728.13 694.85 727.28	728.86 694.49 727.97	729.57 694.13 728.66	730.31 693.77 729.35	731.07 693.41 730.03	731.82 693.05 730.72	732.57 692.69 731.41	733.42 692.33 732.10	734.28 691.97 732.78	735.10 693.27 733.47	735.96 704.29 734.16	736.79 710.94 734.85	737.54 714.69 735.63
46+00	46+50	47+00	47+50	48+00	48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00												

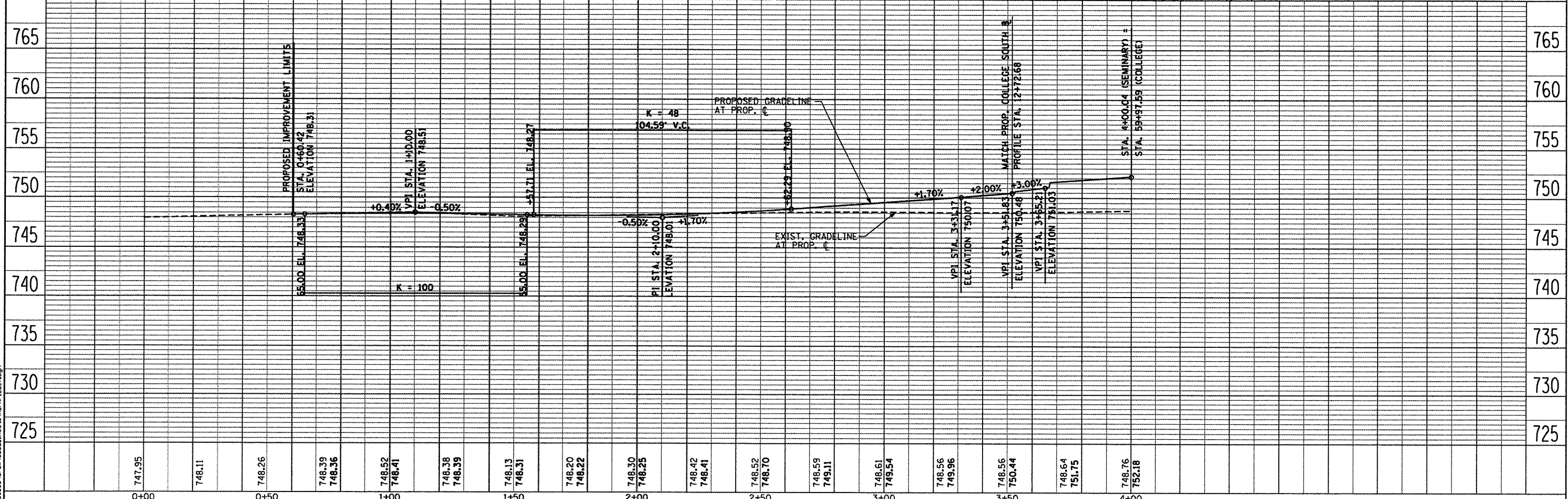
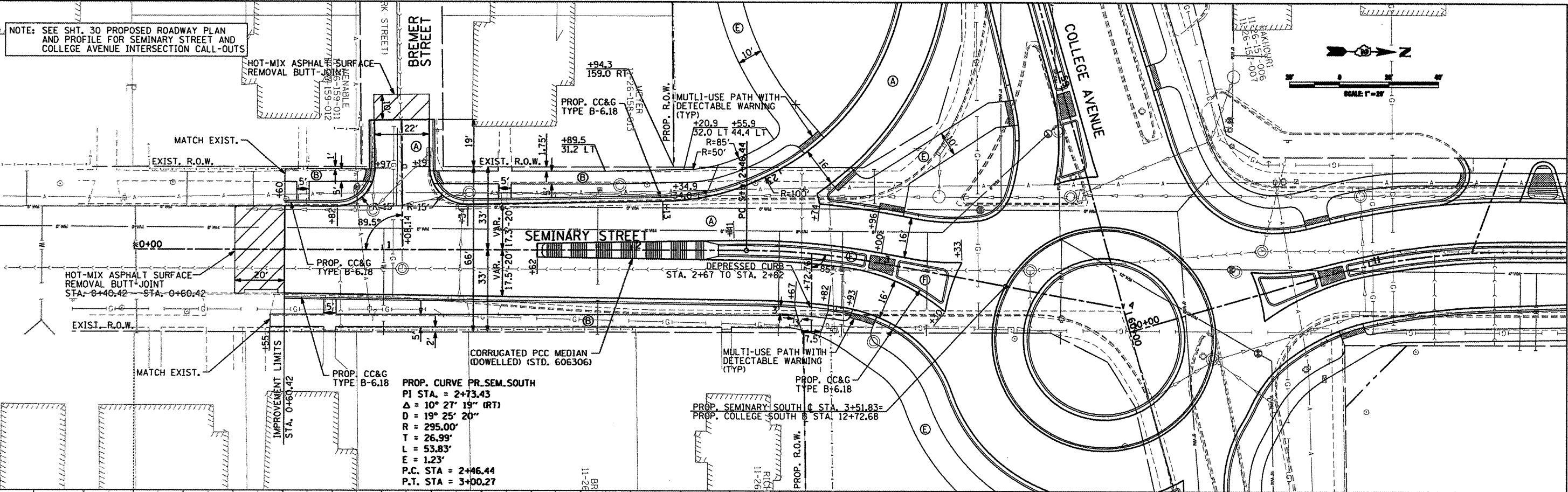
CMT
CRANFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 04-000613

USER NAME = Steve Prange
DESIGNED SJP / MNB
DRAWN ERD
CHECKED SJP
DATE 02/04/2011

CITY OF ROCKFORD
MORGAN STREET BRIDGE

PROPOSED ROADWAY PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE

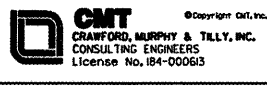
SCALE: 1" = 20'	SHEET NO. 3 OF 8 SHEETS	STA. 46+00 TO STA. 52+00	F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 28
			FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT BRM-5091651		



DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	

DATE	
BY	
PROFILE	
NO.	

I:\rockford\080802\plan\road\shwest\pwr_28_1.dgn



USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
DRAWN ERD	CHECKED SJP	REVISED -
PLLOT SCALE = 40,0000' / IN.	DATE 02/04/2011	REVISED -

CITY OF ROCKFORD
MORGAN STREET BRIDGE

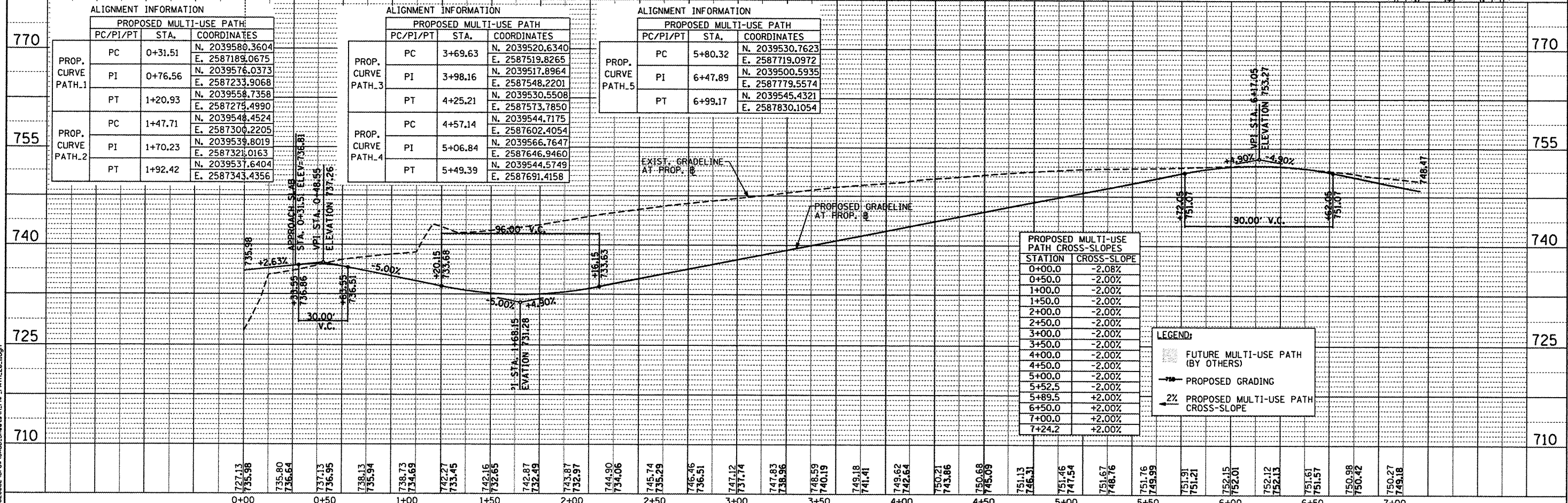
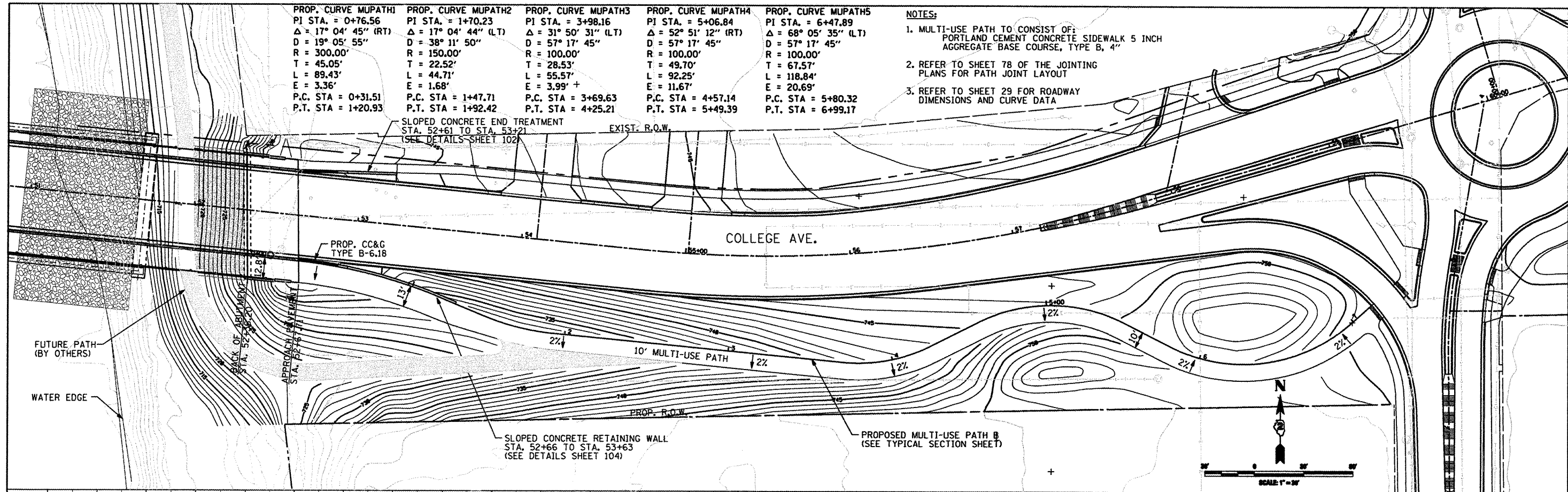
PROPOSED ROADWAY PLAN & PROFILE
SEMINARY STREET

SCALE: 1" = 20' SHEET NO. 7 OF 8 SHEETS STA. 0+00 TO STA. 4+00

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 32
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
FED. AID PROJECT BRM-5091661				

PROP. CURVE MUPATH1	PROP. CURVE MUPATH2	PROP. CURVE MUPATH3	PROP. CURVE MUPATH4	PROP. CURVE MUPATH5
PI STA. = 0+76.56 Δ = 17° 04' 45" (RT) D = 19° 05' 55" R = 300.00' T = 45.05' L = 89.43' E = 3.36'	PI STA. = 1+70.23 Δ = 17° 04' 44" (LT) D = 38° 11' 50" R = 150.00' T = 22.52' L = 44.71' E = 1.68'	PI STA. = 3+98.16 Δ = 31° 50' 31" (LT) D = 57° 17' 45" R = 100.00' T = 28.53' L = 55.57' E = 3.99' +	PI STA. = 5+06.84 Δ = 52° 51' 12" (RT) D = 57° 17' 45" R = 100.00' T = 49.70' L = 92.25' E = 11.67'	PI STA. = 6+47.89 Δ = 68° 05' 35" (LT) D = 57° 17' 45" R = 100.00' T = 67.57' L = 118.84' E = 20.69'
P.C. STA = 0+31.51 P.T. STA = 1+20.93	P.C. STA = 1+47.71 P.T. STA = 1+92.42	P.C. STA = 3+69.63 P.T. STA = 4+25.21	P.C. STA = 4+57.14 P.T. STA = 5+49.39	P.C. STA = 5+80.32 P.T. STA = 6+99.17

- NOTES:
- MULTI-USE PATH TO CONSIST OF:
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B, 4"
 - REFER TO SHEET 78 OF THE JOINTING
PLANS FOR PATH JOINT LAYOUT
 - REFER TO SHEET 29 FOR ROADWAY
DIMENSIONS AND CURVE DATA



<p>CMT CHAMFORD, MURPHY & TULLY, INC. CONSULTING ENGINEERS License No. 184-00063</p>	USER NAME = Steve Prange DESIGNED SJP / MNB DRAWN ERD CHECKED SJP PLOT DATE = 02/04/11	REVISED - REVISED - REVISED - REVISED -	<p align="center">CITY OF ROCKFORD MORGAN STREET BRIDGE</p>	<p align="center">PROPOSED ROADWAY PLAN & PROFILE MULTI-USE PATH</p>	F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 34 CONTRACT NO. 85529 FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-5091651
	USER NAME = Steve Prange DESIGNED SJP / MNB DRAWN ERD CHECKED SJP PLOT DATE = 02/04/11	REVISED - REVISED - REVISED - REVISED -	<p align="center">CITY OF ROCKFORD MORGAN STREET BRIDGE</p>	<p align="center">PROPOSED ROADWAY PLAN & PROFILE MULTI-USE PATH</p>	F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 34 CONTRACT NO. 85529 FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-5091651
	USER NAME = Steve Prange DESIGNED SJP / MNB DRAWN ERD CHECKED SJP PLOT DATE = 02/04/11	REVISED - REVISED - REVISED - REVISED -	<p align="center">CITY OF ROCKFORD MORGAN STREET BRIDGE</p>	<p align="center">PROPOSED ROADWAY PLAN & PROFILE MULTI-USE PATH</p>	F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 34 CONTRACT NO. 85529 FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-5091651
	USER NAME = Steve Prange DESIGNED SJP / MNB DRAWN ERD CHECKED SJP PLOT DATE = 02/04/11	REVISED - REVISED - REVISED - REVISED -	<p align="center">CITY OF ROCKFORD MORGAN STREET BRIDGE</p>	<p align="center">PROPOSED ROADWAY PLAN & PROFILE MULTI-USE PATH</p>	F.A. RTE. 5077 SECTION 99-00493-00-BR COUNTY WINNEBAGO TOTAL SHEETS 253 SHEET NO. 34 CONTRACT NO. 85529 FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-5091651

MAINTENANCE OF TRAFFIC GENERAL NOTES

- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL UNLESS PRIOR APPROVAL IS RECEIVED FROM THE CITY
- THE TYPE III BARRICADES SHALL BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
- ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE II BARRICADES, OR VERTICAL PANELS WITH MONO DIRECTIONAL STEADY BURNING LIGHTS AT 50 FOOT CENTER TO CENTER SPACING.
- IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS SIX (6) INCHES, THE BARRICADES, OR VERTICAL PANELS MENTIONED ABOVE SHALL BE PLACED AT FIFTY (50) FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
- TYPE II BARRICADES WITH TWO-WAY STEADY BURNING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNED BY THE ENGINEER OR REQUESTED BY LOCAL AGENCIES.
- THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, VERTICAL PANELS, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN AGGREGATE DRIVEWAYS FOR TEMPORARY ACCESS AT ALL TIMES FOR ALL APPROACHES AND ENTRANCES ACCORDING TO ARTICLE 402 OF THE STANDARD SPECIFICATIONS. ALL ENTRANCES SHALL BE MAINTAINED 24 HOURS PER DAY, SEVEN DAYS PER WEEK.
- TEMPORARY SIGNING AS SHOWN IN THE PLANS SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST FOR INSTALLING, ERECTING, MAINTAINING, RELOCATING, AND REMOVING THESE SIGNS SHALL BE INCLUDED IN THE ITEM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST SEVEN (7) DAYS IN ADVANCE OF THE SCHEDULED TRAFFIC CHANGE.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST 3 WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES FOR APPROVAL OF SUCH DATE.
- IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
- THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVES FOR THE DETOUR SIGNING PRIOR TO THE START OF WORK.
- IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
- DIMENSIONS SHOWN ON THE DETOUR PLAN FOR PLACEMENT OF SIGNS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY THE CONTRACTOR ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
- THE CONTRACTOR SHALL MAKE ALL CHANGES IN SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THIS DETOUR SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
- THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 12'-0" IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.11 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
- THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES, IDOT, AND INTERESTED PARTIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SNOW REMOVAL WITHIN THE CONSTRUCTION WORK ZONE DURING CONSTRUCTION. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR THE REMOVAL OF SNOW WITHIN THE CONSTRUCTION WORK ZONE.

SEQUENCE OF CONSTRUCTION

PROJECT START-UP ACTIVITY

- SETUP AND MAINTAIN PROJECT DETOUR CONFIGURATION AS SHOWN IN THE PLANS.
- INSTALL AND MAINTAIN ALL NECESSARY EROSION CONTROL THROUGHOUT THE LENGTH OF THE PROJECT.

STRUCTURE CONSTRUCTION

- INSTALL PROTECTIVE SHIELD SYSTEM
- REMOVE EXISTING BRIDGE SUPERSTRUCTURE
- REMOVE EXISTING ABUTMENTS
- REMOVE EXISTING BRIDGE PIERS, EXCEPT FOR THE 4 THAT WILL BE USED DURING THE TIE-GIRDER ERECTION (SEE STRUCTURAL STAGING SHEETS)
- INSTALL COFFERDAM AT WEST PIER
- COMPLETE EARTHWORK AND GRADING, INCLUDING MULTI-USE PATH AT EAST ABUTMENT AND GRADING FOR BRIDGE CONE AT WEST ABUTMENT.
- EXCAVATE AND INSTALL AGGREGATE COLUMNS FOR THE CONSTRUCTION OF THE MECHANICALLY STABILIZED EARTH RETAINING WALL AT THE WEST APPROACH.

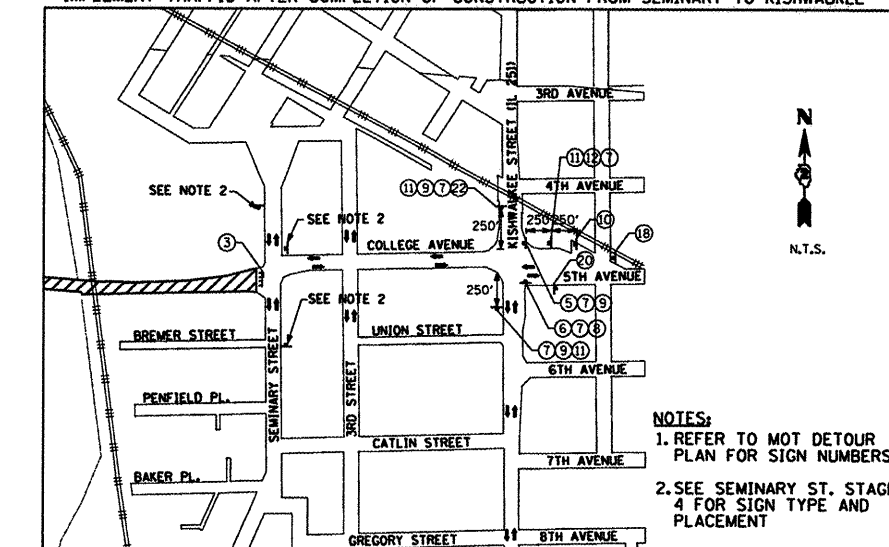
STRUCTURE CONSTRUCTION

- CONSTRUCT EAST AND WEST PIER AND ABUTMENT SUB-STRUCTURE ELEMENTS
- ERECT THE TIE-GIRDERS FOR APPROACH AND RIVER SPANS USING THE EXISTING BRIDGE PIERS FOR SUPPORT
- INSTALL FLOOR BEAMS AND LOWER LATERAL BRACING
- CONSTRUCT TEMPORARY TOWERS THAT WILL BE USED TO SUPPORT THE ARCH RIB ERECTION
- ERECT THE ARCH RIBS ALONG THE RIVER SPAN
- INSTALL UPPER LATERAL BRACING ON ARCH RIBS
- INSTALL PROPOSED HANGERS FROM ARCH RIBS
- DEMOLISH THE FOUR REMAINING EXISTING PIERS
- REMOVE TEMPORARY SUPPORT TOWERS FOR ARCH RIBS
- FORM THE BRIDGE DECK AND INSTALL NECESSARY REINFORCEMENT
- POUR THE CONCRETE DECK ON THE APPROACH SPANS
- POUR THE CONCRETE DECK ON THE RIVER SPAN PORTION OF THE BRIDGE
- FORM BARRIER WALL ON BRIDGE AND INSTALL REINFORCEMENT
- INSTALL HANDRAIL AND LIGHTING FIXTURES

MORGAN STREET CONSTRUCTION (WEST SIDE ROCK RIVER) MAIN STREET TO WEST ABUTMENT

- REMOVE EXISTING PAVEMENT, CONCRETE CURB & GUTTER, SIDEWALK, DRAINAGE STRUCTURES, RETAINING WALLS, AND OTHER MISCELLANEOUS ITEMS FROM PROJECT LIMITS (MAIN STREET-IL RTE 2) TO WEST BRIDGE LIMITS (MAINTAIN SIDEWALK ON ONE SIDE AT ALL TIMES FROM MAIN STREET TO ROCK STREET)
- COMPLETE SANITARY SEWER ADJUSTMENTS
- COORDINATE CC&P RAILROAD CROSSING IMPROVEMENTS WITH DRAINAGE AND PAVEMENT CONSTRUCTION
- INSTALL PROPOSED DRAINAGE SYSTEM FROM THE OUTLET AT KENT CREEK TO IMPROVEMENT LIMITS AT MAIN ST.
- EARTH EXCAVATION AND GRADING FOR BRIDGE CONE EMBANKMENT, INCLUDING STOCKPILED MATERIAL LOCATED ON THE WEST BANK OF ROCK RIVER
- CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT
- CONSTRUCT THE PROPOSED CURB AND GUTTER FROM THE WEST ABUTMENT TO MAIN STREET
- CONSTRUCT BRIDGE APPROACH PAVEMENT AT WEST ABUTMENT
- CONSTRUCT THE PROPOSED MAINLINE CONCRETE PAVEMENT (ACCESS FOR CONSTRUCTION TRAFFIC WILL BE LIMITED TO USING BUCHANAN STREET TO AVOID DRIVING ON NEW PAVEMENT)
- CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENTS FOR COMMERCIAL ACCESS POINTS
- PREPARE AND GRADE SUBBASE FOR SIDEWALK AND MULTI-USE PATH
- CONSTRUCT SIDEWALK AND MULTI-USE PATH CONCRETE PAVEMENT
- COMPLETE FINAL GRADING, TOPSOIL PLACEMENT, AND LANDSCAPING
- PLACE PAVEMENT MARKINGS AND INSTALL REFLECTORS
- INSTALL PROPOSED PERMANENT SIGNAGE
- INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE

TRAFFIC CONFIGURATION FROM SEMINARY TO KISHWAUKEE (AFTER 2011)
IMPLEMENT TRAFFIC AFTER COMPLETION OF CONSTRUCTION FROM SEMINARY TO KISHWAUKEE



MORGAN STREET CONSTRUCTION (EAST SIDE ROCK RIVER) EAST ABUTMENT TO THIRD STREET

PRE-STAGE

- REMOVE EXISTING PAVEMENT, CONCRETE CURB & GUTTER, SIDEWALK, DRAINAGE STRUCTURES, RETAINING WALLS, AND OTHER MISCELLANEOUS ITEMS FROM EAST BRIDGE ABUTMENT TO THIRD STREET. (MAINTAIN SIDEWALK ON ONE SIDE AT ALL TIMES)
- EARTH EXCAVATION FROM EAST ABUTMENT TO SEMINARY STREET AND TRANSPORT EXCESS MATERIAL TO WEST SIDE FOR BRIDGE CONE GRADING
- COMPLETE SANITARY SEWER RELOCATION AT THE EAST ABUTMENT
- CONSTRUCT TEMPORARY HAUL ROAD ALONG EAST BANK OF ROCK RIVER EXTENDING TO COMED ENTRANCE
- INSTALL THE PROPOSED DRAINAGE SYSTEM FROM THE RIVER OUTLET TO THIRD STREET
- EARTHWORK AND BRIDGE CONE GRADING AT EAST ABUTMENT

STAGE 1

- COMPLETE WATER MAIN RELOCATION
- CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT
- CONSTRUCT PROPOSED CURB AND GUTTER FROM THE EAST ABUTMENT TO THIRD STREET
- CONSTRUCT BRIDGE APPROACH PAVEMENT AT EAST ABUTMENT
- CONSTRUCT CONCRETE RETAINING WALL ON SOUTHEAST BRIDGE BARRIER WALL TERMINAL AND ALONG MULTI-USE PATH
- CONSTRUCT PROPOSED MAINLINE CONCRETE PAVEMENT
- CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT

MORGAN STREET CONSTRUCTION (EAST SIDE ROCK RIVER) THIRD STREET TO KISHWAUKEE STREET

STAGES 1 THROUGH 3

- INSTALL AND MAINTAIN TEMPORARY TRAFFIC CONTROL
- REMOVE EXISTING PAVEMENT, CONCRETE CURB & GUTTER, SIDEWALK, AND DRAINAGE STRUCTURES FROM THIRD STREET TO KISHWAUKEE STREET. (MAINTAIN SIDEWALK ON ONE SIDE AT ALL TIMES)
- COMPLETE WATER MAIN RELOCATION
- INSTALL DRAINAGE STRUCTURES AND LATERAL STORM SEWERS
- CONSTRUCT PROPOSED SUBBASE GRANULAR MATERIAL FOR PAVEMENT
- CONSTRUCT PROPOSED CONCRETE CURB AND GUTTER
- CONSTRUCT PROPOSED MAINLINE CONCRETE PAVEMENT
- CONSTRUCT PROPOSED DRIVEWAY AND ENTRANCE PAVEMENT FOR RESIDENTS

STAGE 4

- GRADING AND SUBBASE PREPERATION FOR SIDEWALK
- CONSTRUCT SIDEWALK CONCRETE PAVEMENT
- COMPLETE FINAL GRADING, TOPSOIL PLACEMENT, AND LANDSCAPING
- PLACE PAVEMENT MARKINGS AND INSTALL REFLECTORS
- INSTALL PROPOSED PERMANENT SIGNAGE
- INSTALL PROPOSED LIGHTING AND ELECTRICAL SERVICE
- CHANGE MOT DETOUR TO REFLECT MOT DETOUR DETAIL 1 AFTER COMPLETION OF COLLEGE AVE. FROM SEMINARY STREET TO KISHWAUKEE STREET
- OPEN COLLEGE AVENUE TO LOCAL TRAFFIC FROM SEMINARY STREET KISHWAUKEE STREET

L:\ROCKFORD\62626262\00-CADD_Sheets\A-R_MOT_GEN_NOTES.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	REVISIONS -	
FLAT SCALE = 48,0000' / IN.	CHECKED - SJP	REVISED -
FLAT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

CITY OF ROCKFORD
MORGAN STREET BRIDGE

SUGGESTED SEQUENCE OF CONSTRUCTION & MOT GENERAL NOTES

SCALE: N.T.S. SHEET NO. 1 OF 24 SHEETS STA. N/A TO STA. N/A

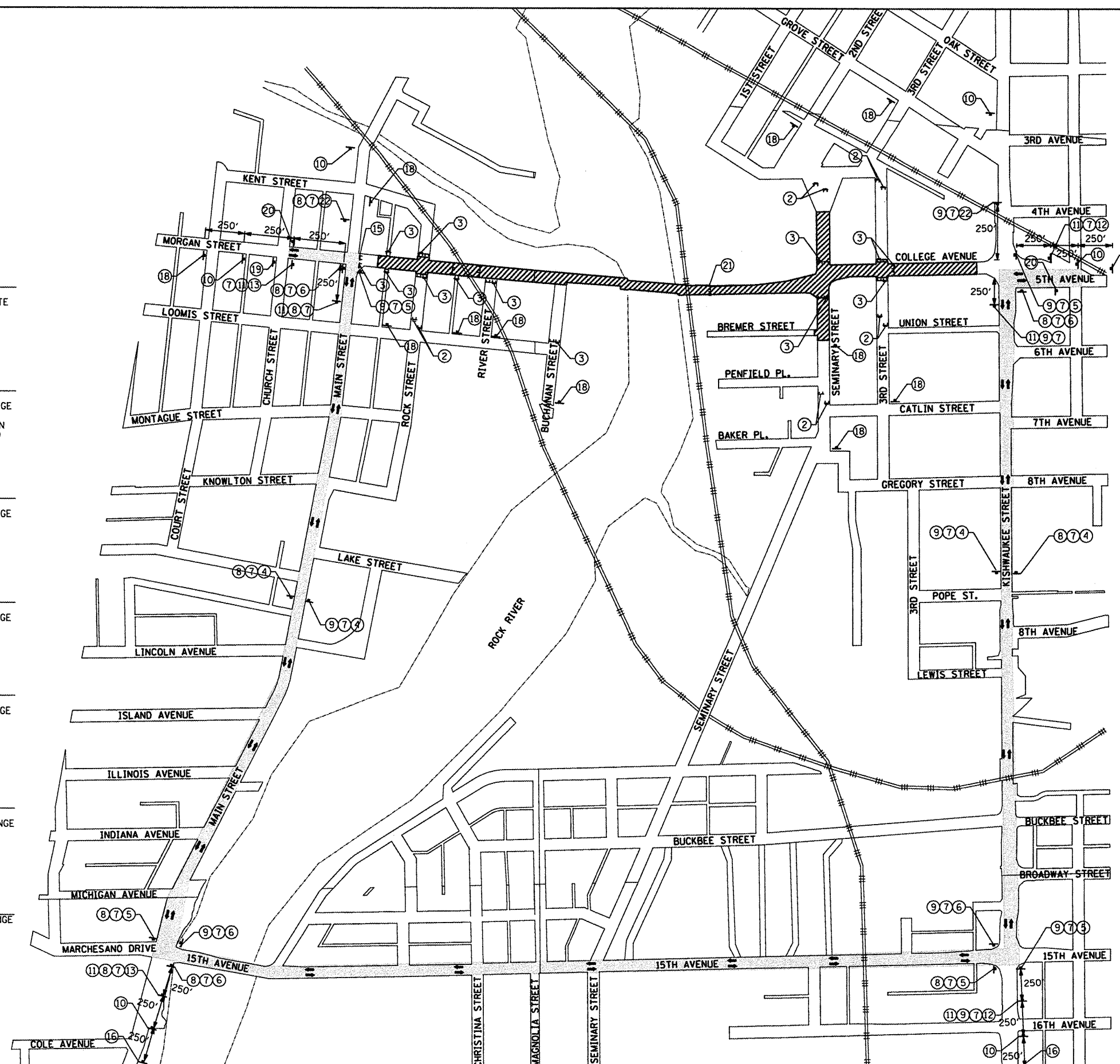
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	36
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965				



LEGEND

- WORK ZONE
- SIGN ON TEMP POST
- TYPE III BARRICADE
- SIGN ON BARRICADE
- DETOUR TRAFFIC DIRECTION
- DETOUR TRAFFIC DIRECTION

- | | | |
|--|---|---|
|
1 R11-3a
(60" x 30")
BLACK ON WHITE |
2 R11-4
(60" x 30")
BLACK ON WHITE |
3 R11-2
(48" x 30")
BLACK ON WHITE |
|
4 M4-9
(30" x 24")
BLACK ON ORANGE
STREET NAME
AND DIRECTION
AS SPECIFIED |
5 M4-9L
(30" x 24")
BLACK ON ORANGE
STREET NAME
AND DIRECTION
AS SPECIFIED |
6 M4-9R
(30" x 24")
BLACK ON ORANGE
STREET NAME
AND DIRECTION
AS SPECIFIED |
|
7 MORGAN ST. /
COLLEGE AVE.
(48" x 24")
BLACK ON ORANGE |
8 EAST
(24" x 12")
BLACK ON ORANGE |
9 WEST
(24" x 12")
BLACK ON ORANGE |
|
10 W20-2
(48" x 48")
BLACK ON ORANGE |
11 M4-8
(24" x 12")
BLACK ON ORANGE |
12 M5-11
(21" x 15")
BLACK ON ORANGE |
|
13 M5-1R
(21" x 15")
BLACK ON ORANGE |
14 M4-10L
(48" x 18")
BLACK ON ORANGE |
15 M4-10R
(48" x 18")
BLACK ON ORANGE |
|
16 MORGAN ST. BRIDGE
CLOSED
USE 15TH AVE.
(54" x 36")
BLACK ON ORANGE |
17 ROAD CLOSED
(24" x 18")
BLACK ON ORANGE |
18 W20-3
(48" x 48")
BLACK ON ORANGE |
|
19 ROAD CLOSED
500 FT
(48" x 48")
BLACK ON ORANGE |
20 END
DETOUR
(24" x 18")
BLACK ON ORANGE |
21 NO ACCESS
TO BRIDGE
(48" x 24")
BLACK ON ORANGE |
|
22 DETOUR
(30" x 24")
BLACK ON ORANGE | | |



L:\ROCKFORD\8826882.D\en\CAD\Sheets\N.MOT_DET_01.dgn



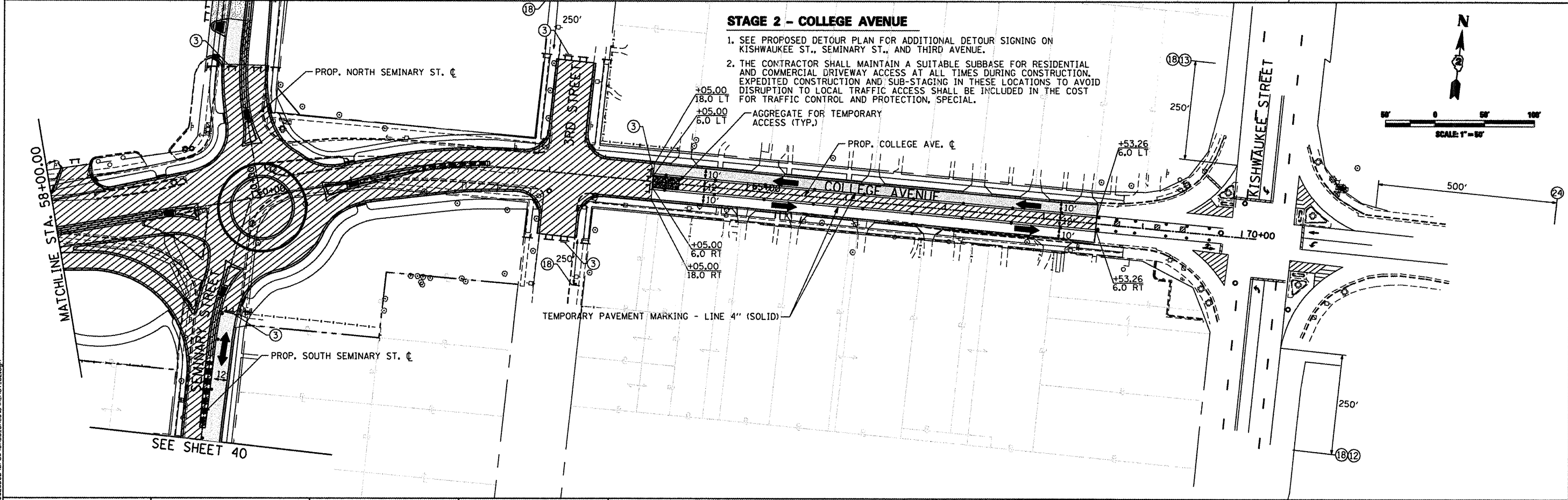
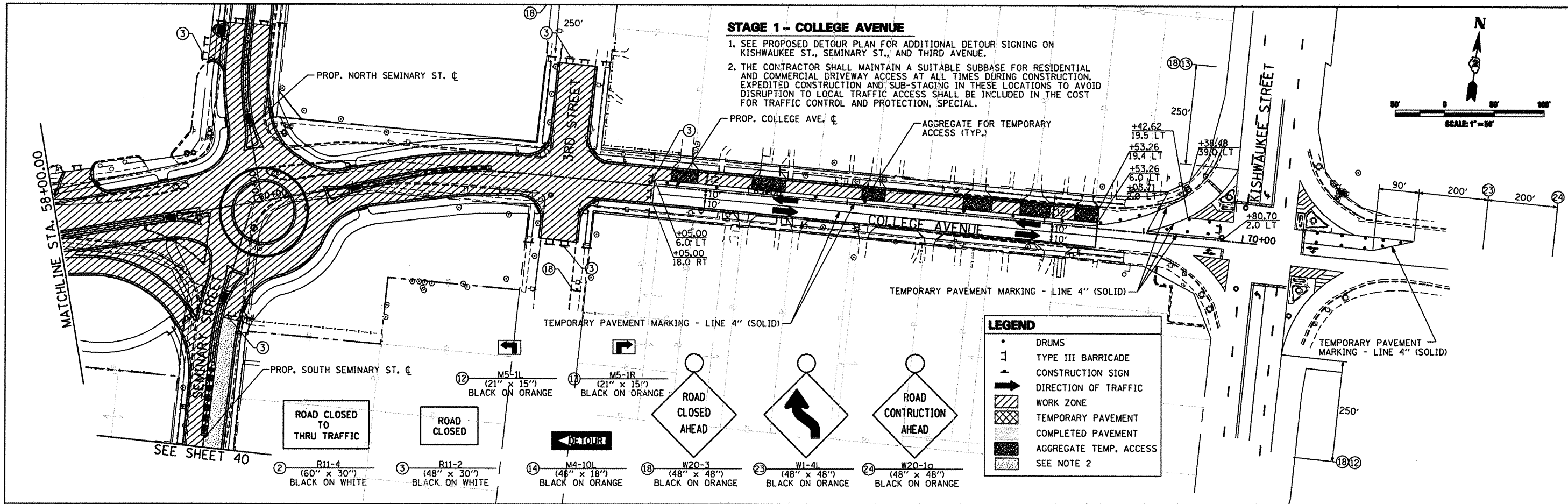
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 688,8888' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

**MAINTENANCE OF TRAFFIC
MORGAN ST./COLLEGE AVE. DETOUR**

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	37
FED. ROAD DIST. NO. 2 [ILLINOIS]			FED. AID PROJECT BRM-5091651	
			CONTRACT NO. 85529	



CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 194-00063

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 100,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

**MAINTENANCE OF TRAFFIC
 COLLEGE AVENUE**

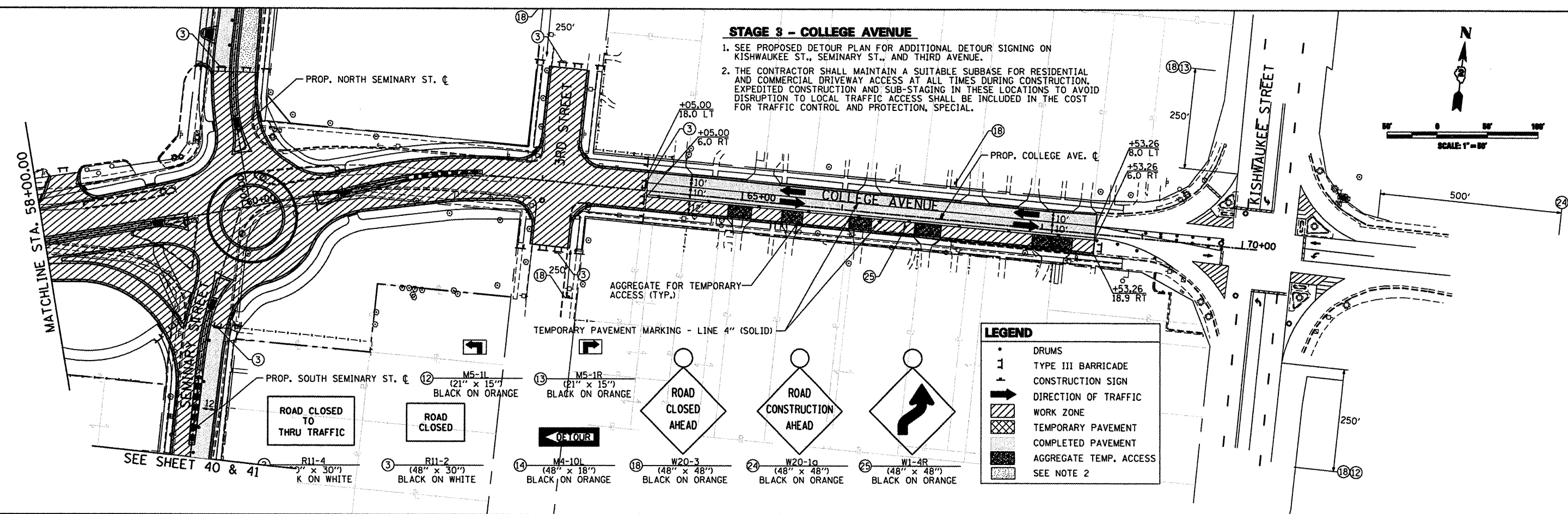
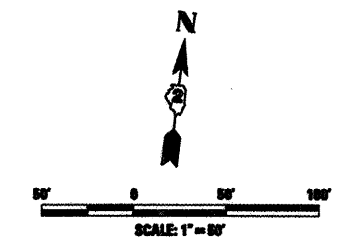
SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. N/A TO STA. N/A

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 38
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-5099165			CONTRACT NO. 85529	

L:\PROJECTS\0826882\Drawings\CADD\Sheet\1\NOT_02.dgn

STAGE 3 - COLLEGE AVENUE

1. SEE PROPOSED DETOUR PLAN FOR ADDITIONAL DETOUR SIGNING ON KISHWAUKEE ST., SEMINARY ST., AND THIRD AVENUE.
2. THE CONTRACTOR SHALL MAINTAIN A SUITABLE SUBBASE FOR RESIDENTIAL AND COMMERCIAL DRIVEWAY ACCESS AT ALL TIMES DURING CONSTRUCTION. EXPEDITED CONSTRUCTION AND SUB-STAGING IN THESE LOCATIONS TO AVOID DISRUPTION TO LOCAL TRAFFIC ACCESS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.



LEGEND

- DRUMS
- 1 TYPE III BARRICADE
- CONSTRUCTION SIGN
- ➔ DIRECTION OF TRAFFIC
- ▨ WORK ZONE
- ▤ TEMPORARY PAVEMENT
- ▥ COMPLETED PAVEMENT
- ▧ AGGREGATE TEMP. ACCESS
- ▩ SEE NOTE 2

SEE SHEET 40 & 41

L:\PROJECTS\5077\5077-00493-00-BR\Drawings\Traffic\Traffic - 03.dwg

CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 100,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

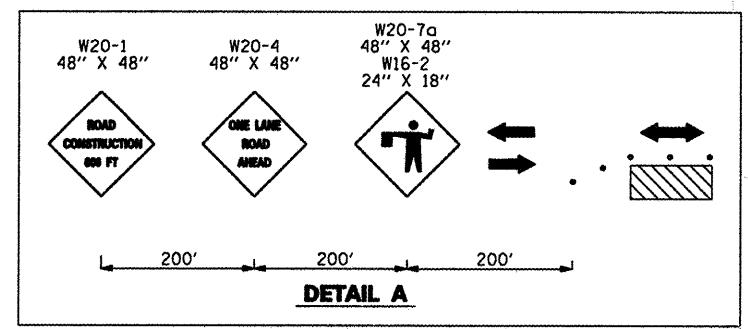
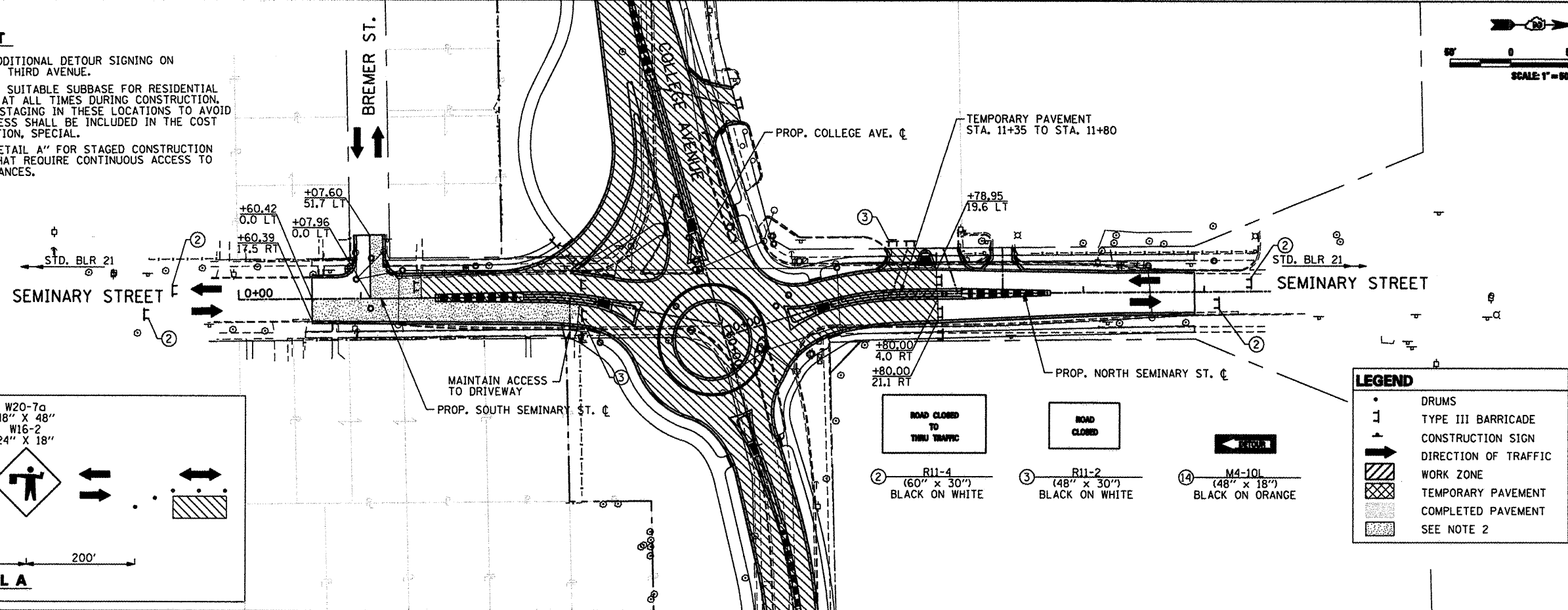
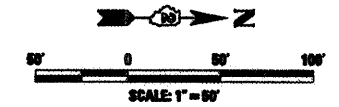
**MAINTENANCE OF TRAFFIC
 COLLEGE AVENUE**

SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	39
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-5091651	

STAGE 1 - SEMINARY STREET

1. SEE PROPOSED DETOUR PLAN FOR ADDITIONAL DETOUR SIGNING ON KISHWAUKEE ST., SEMINARY ST., AND THIRD AVENUE.
2. THE CONTRACTOR SHALL MAINTAIN A SUITABLE SUBBASE FOR RESIDENTIAL AND COMMERCIAL DRIVEWAY ACCESS AT ALL TIMES DURING CONSTRUCTION. EXPEDITED CONSTRUCTION AND SUB-STAGING IN THESE LOCATIONS TO AVOID DISRUPTION TO LOCAL TRAFFIC ACCESS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.
3. THE CONTRACTOR SHALL UTILIZE "DETAIL A" FOR STAGED CONSTRUCTION ACTIVITIES ON SEMINARY STREET THAT REQUIRE CONTINUOUS ACCESS TO RESIDENTIAL AND COMMERCIAL ENTRANCES.

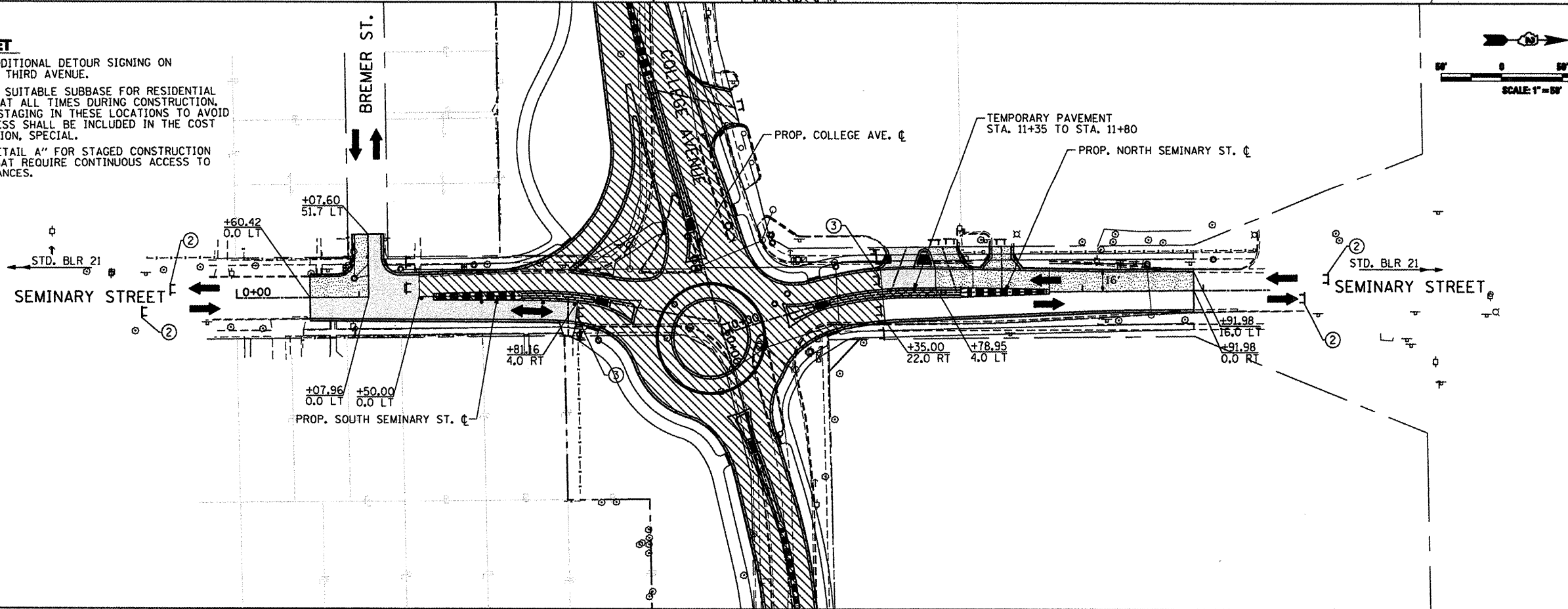
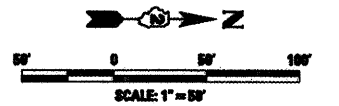


LEGEND

- DRUMS
- ⊥ TYPE III BARRICADE
- ➔ CONSTRUCTION SIGN
- ➔ DIRECTION OF TRAFFIC
- ▨ WORK ZONE
- ▨ TEMPORARY PAVEMENT
- ▨ COMPLETED PAVEMENT
- ▨ SEE NOTE 2

STAGE 2 - SEMINARY STREET

1. SEE PROPOSED DETOUR PLAN FOR ADDITIONAL DETOUR SIGNING ON KISHWAUKEE ST., SEMINARY ST., AND THIRD AVENUE.
2. THE CONTRACTOR SHALL MAINTAIN A SUITABLE SUBBASE FOR RESIDENTIAL AND COMMERCIAL DRIVEWAY ACCESS AT ALL TIMES DURING CONSTRUCTION. EXPEDITED CONSTRUCTION AND SUB-STAGING IN THESE LOCATIONS TO AVOID DISRUPTION TO LOCAL TRAFFIC ACCESS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.
3. THE CONTRACTOR SHALL UTILIZE "DETAIL A" FOR STAGED CONSTRUCTION ACTIVITIES ON SEMINARY STREET THAT REQUIRE CONTINUOUS ACCESS TO RESIDENTIAL AND COMMERCIAL ENTRANCES.

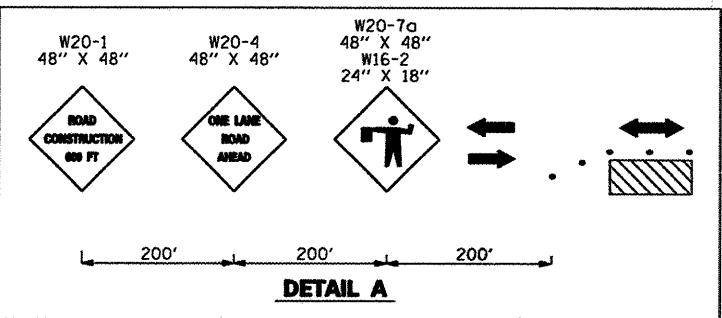
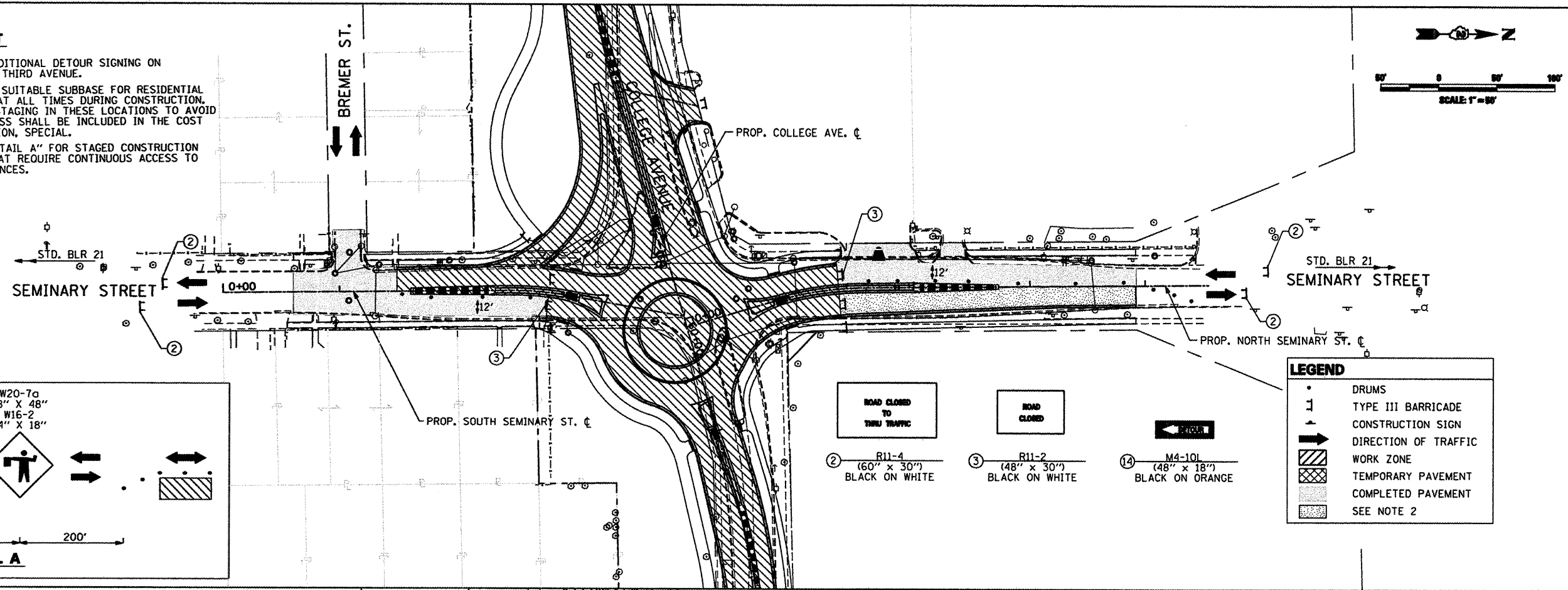


L:\PROJECTS\RD\8826802A\Drawings\CADD\Sheets\RD_MGT_84.dgn

<p>CMT CHAMFORD, MURPHY & TILLY, INC. CONSULTING ENGINEERS License No. 184-000613</p>	USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -	CITY OF ROCKFORD MORGAN STREET BRIDGE	MAINTENANCE OF TRAFFIC SEMINARY STREET	F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 40		
	PLOT SCALE = 1/8" = 1'-0" / IN.	CHECKED - SJP	REVISED -			SCALE: 1" = 50'	SHEET NO. 3 OF 4 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 85529		
	PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509165						

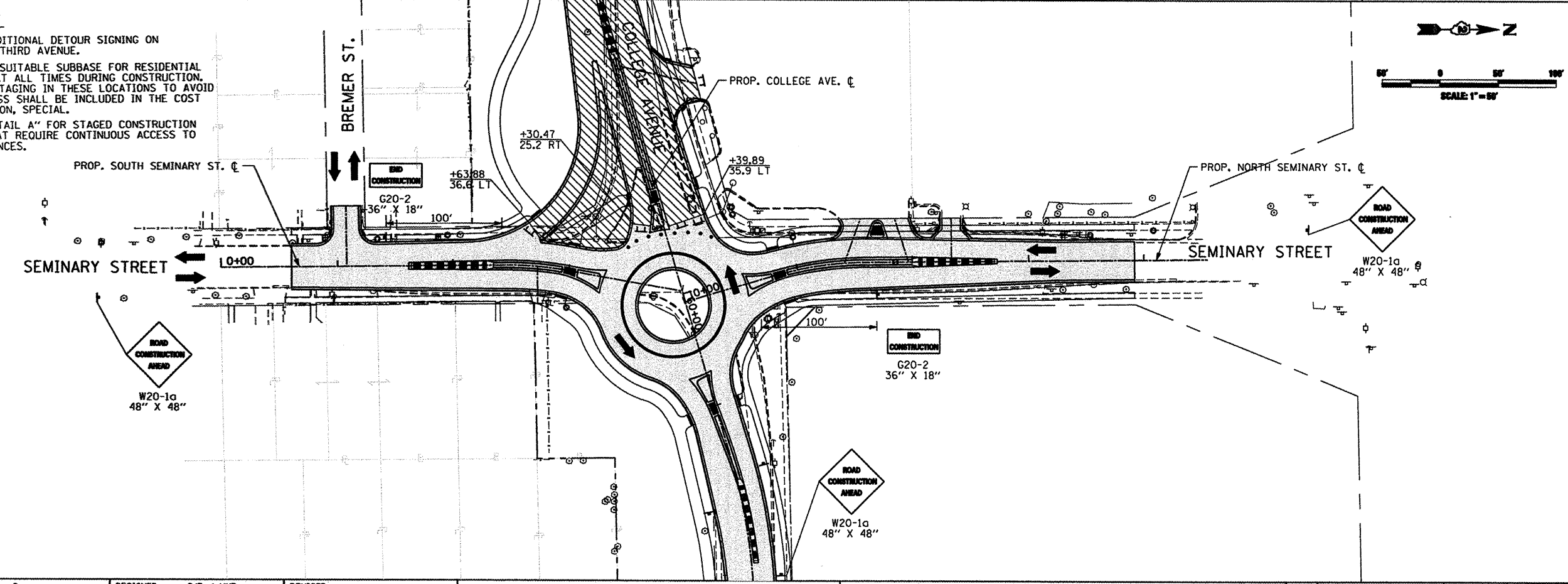
STAGE 3 - SEMINARY STREET

1. SEE PROPOSED DETOUR PLAN FOR ADDITIONAL DETOUR SIGNING ON KISHWAUKEE ST., SEMINARY ST., AND THIRD AVENUE.
2. THE CONTRACTOR SHALL MAINTAIN A SUITABLE SUBBASE FOR RESIDENTIAL AND COMMERCIAL DRIVEWAY ACCESS AT ALL TIMES DURING CONSTRUCTION. EXPEDITED CONSTRUCTION AND SUB-STAGING IN THESE LOCATIONS TO AVOID DISRUPTION TO LOCAL TRAFFIC ACCESS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.
3. THE CONTRACTOR SHALL UTILIZE "DETAIL A" FOR STAGED CONSTRUCTION ACTIVITIES ON SEMINARY STREET THAT REQUIRE CONTINUOUS ACCESS TO RESIDENTIAL AND COMMERCIAL ENTRANCES.



STAGE 4 - SEMINARY STREET

1. SEE PROPOSED DETOUR PLAN FOR ADDITIONAL DETOUR SIGNING ON KISHWAUKEE ST., SEMINARY ST., AND THIRD AVENUE.
2. THE CONTRACTOR SHALL MAINTAIN A SUITABLE SUBBASE FOR RESIDENTIAL AND COMMERCIAL DRIVEWAY ACCESS AT ALL TIMES DURING CONSTRUCTION. EXPEDITED CONSTRUCTION AND SUB-STAGING IN THESE LOCATIONS TO AVOID DISRUPTION TO LOCAL TRAFFIC ACCESS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.
3. THE CONTRACTOR SHALL UTILIZE "DETAIL A" FOR STAGED CONSTRUCTION ACTIVITIES ON SEMINARY STREET THAT REQUIRE CONTINUOUS ACCESS TO RESIDENTIAL AND COMMERCIAL ENTRANCES.



L:\PROJECTS\85529\Drawings\CAD\DWG\Sheet\1P_H01_85529.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
FL0T SCALE = 100,0000' / 1 IN.	DRAWN - ERD	REVISED -
FL0T DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

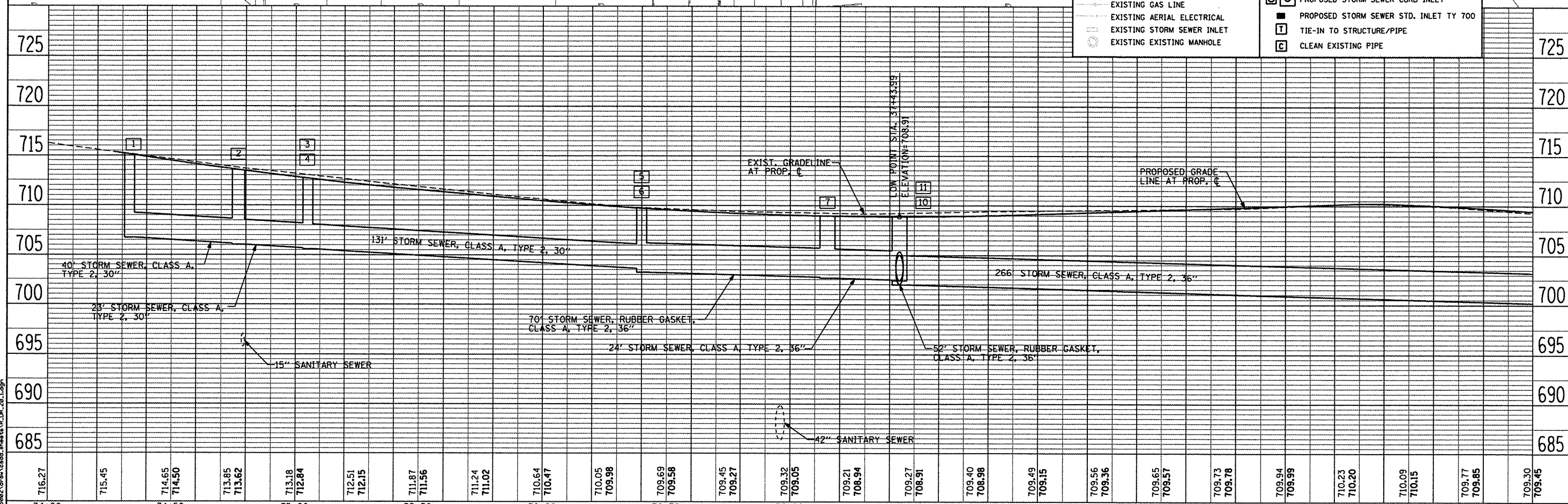
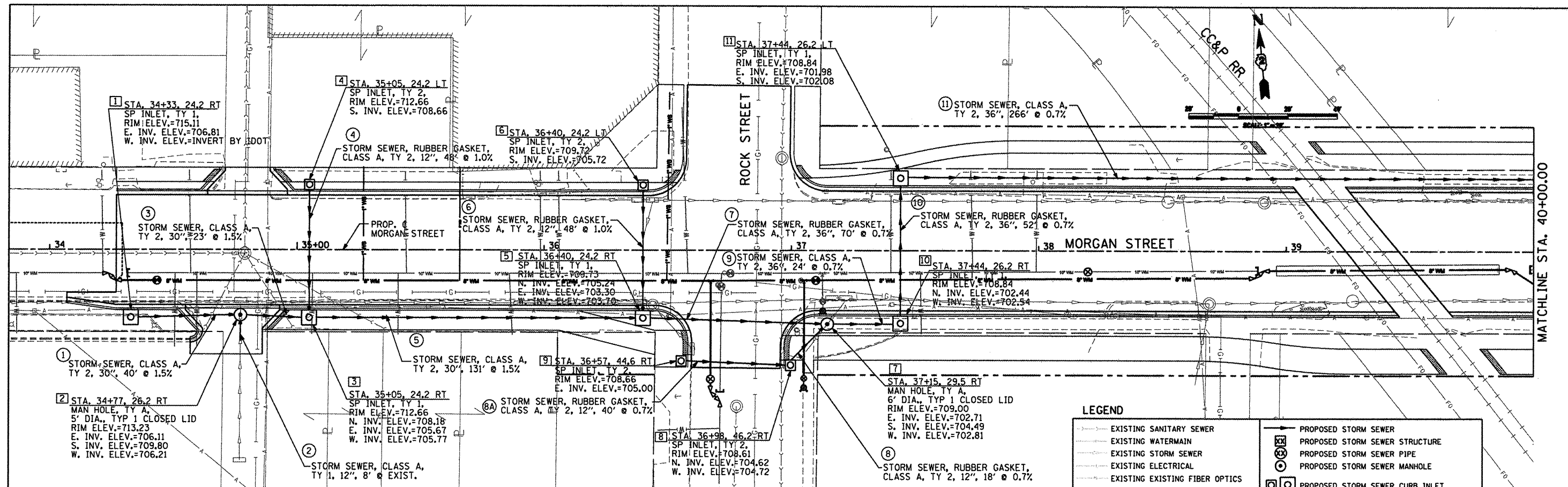
**MAINTENANCE OF TRAFFIC
SEMINARY STREET**

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	41
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-5099(65)	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DATE	
BY	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
DATE	
BY	



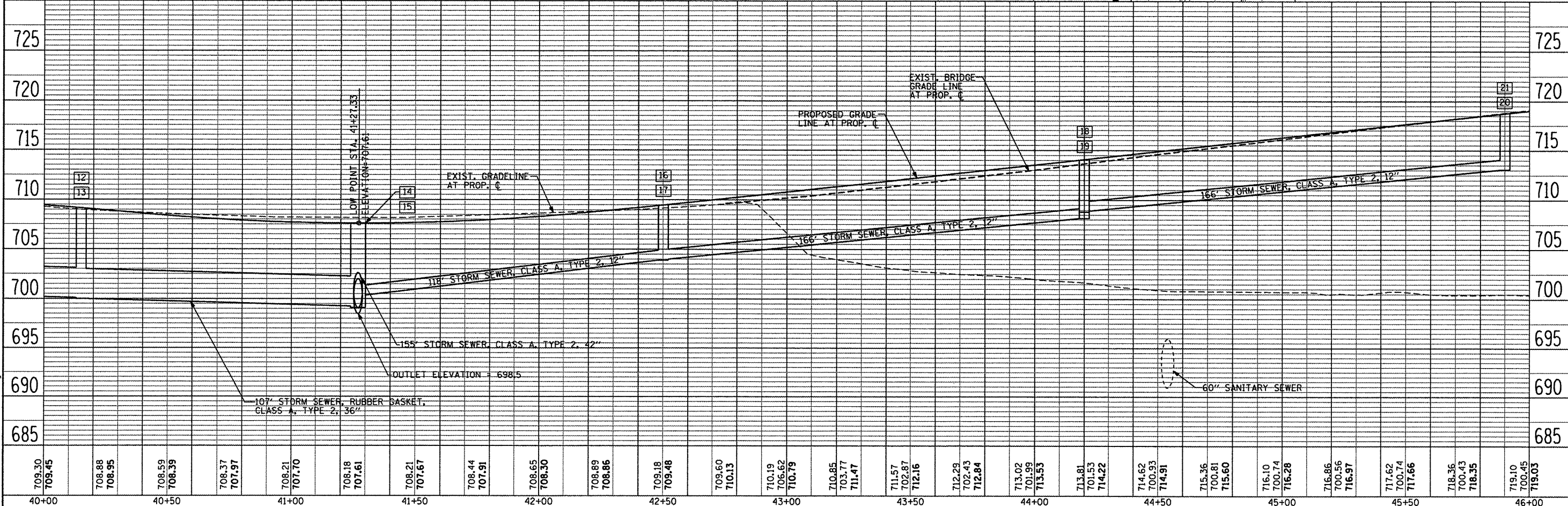
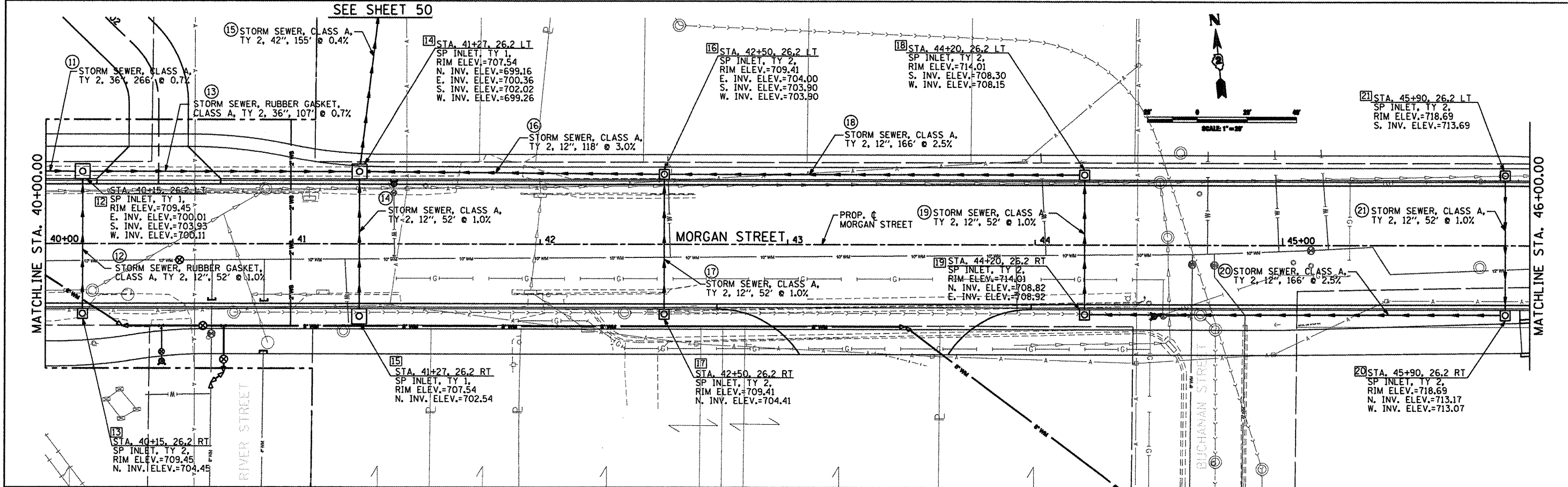
I:\rockford\082682\draw\cond_sheets\PLN.DWG 20.Ldgn

LEGEND

	EXISTING SANITARY SEWER		PROPOSED STORM SEWER STRUCTURE
	EXISTING WATERMAIN		PROPOSED STORM SEWER PIPE
	EXISTING STORM SEWER		PROPOSED STORM SEWER MANHOLE
	EXISTING ELECTRICAL		PROPOSED STORM SEWER CURB INLET
	EXISTING EXISTING FIBER OPTICS		PROPOSED STORM SEWER STD. INLET TY 700
	EXISTING EXISTING GAS LINE		TIE-IN TO STRUCTURE/PIPE
	EXISTING AERIAL ELECTRICAL		CLEAN EXISTING PIPE
	EXISTING STORM SEWER INLET		
	EXISTING EXISTING MANHOLE		

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	NOTED
	RECHECKED
	FILED
	DATE
	BY
	NO.
	NO.
	NO.
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	NOTED
	RECHECKED
	FILED
	DATE
	BY
	NO.
	NO.
	NO.
	NO.



709.30	709.45	708.88	708.95	708.59	708.39	708.37	707.97	708.21	707.70	708.18	707.61	708.21	707.67	708.44	707.91	708.65	708.30	708.89	708.86	709.18	709.48	709.60	710.13	710.19	706.62	710.79	710.85	703.77	711.47	711.57	702.87	712.16	712.29	702.43	712.84	713.02	701.98	713.55	713.81	701.53	714.22	714.62	700.93	714.91	715.36	700.81	715.60	716.10	700.74	716.28	716.86	700.56	716.97	717.62	700.74	717.66	718.36	700.43	718.35	719.10	700.45	719.03
40+00		40+50		41+00		41+50		42+00		42+50		43+00		43+50		44+00		44+50		45+00		45+50		46+00																																						

CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-00063

USER NAME = Steve Prange
DESIGNED SJP / MNB
DRAWN ERD
CHECKED SJP
PLOT DATE = 02/04/11

REVISD -
REVISD -
REVISD -
REVISD -

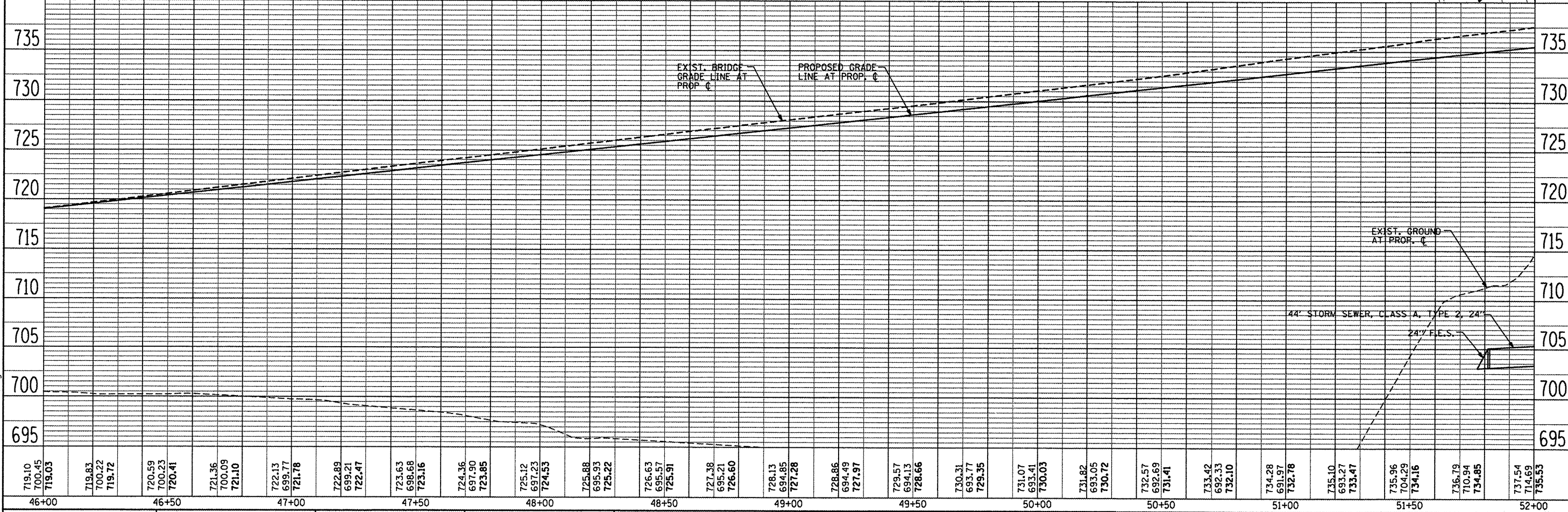
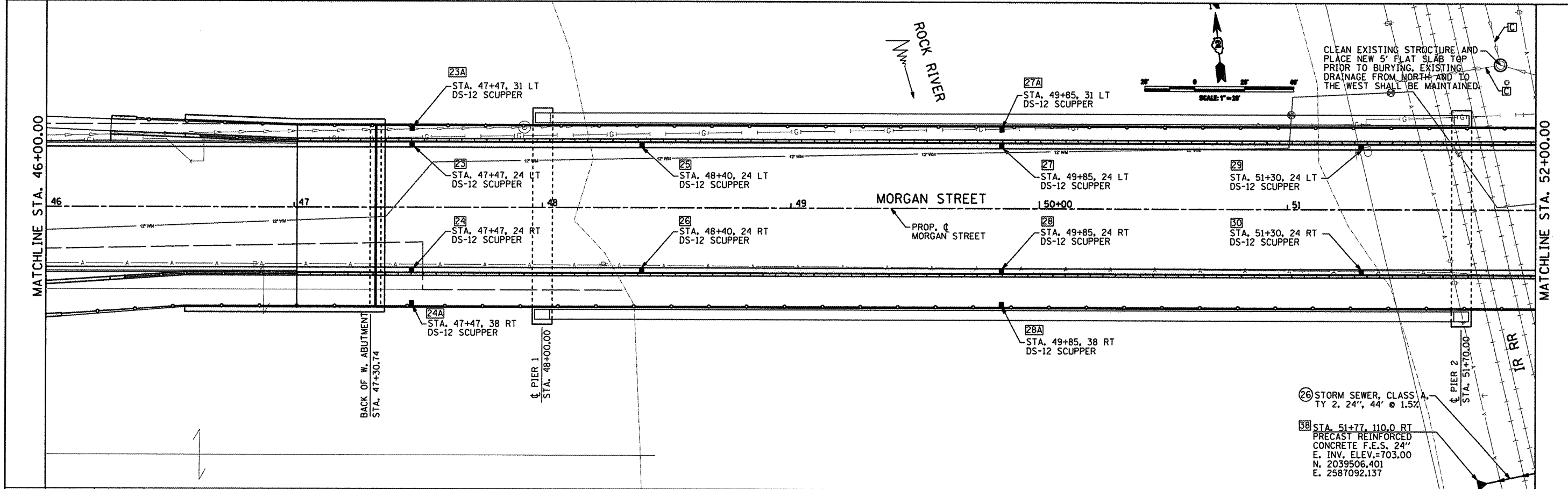
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

**PROPOSED DRAINAGE PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE**
SCALE: 1" = 20'
SHEET NO. 2 OF 11 SHEETS
STA. 40+00 TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	43
FED. ROAD DIST. NO. 2 (ILLINOIS)		CONTRACT NO. 85529		
		FED. AID PROJECT BRW-5099(65)		

PLAN	DATE
SURVEYED	
DESIGNED	
CHECKED	
ALIGNED	
AS BUILT	
NO. _____	
NOTE BOOK	
NO. _____	

PROFILE	DATE
GRADES CHECKED	
PLOTTED	
STRUCTURE NOTATIONS OK'D	
NO. _____	
NOTE BOOK	
NO. _____	



719.10	700.45	719.03	719.83	700.22	719.72	720.59	700.23	720.41	721.36	700.09	721.10	722.13	699.77	721.78	722.89	699.21	722.47	723.63	698.68	723.16	724.36	697.90	723.85	725.12	697.23	724.53	725.88	695.93	725.22	726.63	695.57	725.91	727.38	695.21	726.60	728.13	694.85	727.28	728.86	694.49	727.97	729.57	694.13	728.66	730.31	693.77	729.35	731.07	693.41	730.03	731.82	693.05	730.72	732.57	692.69	731.41	733.42	692.33	732.10	734.28	691.97	732.78	735.10	693.27	733.47	735.96	704.29	734.16	736.79	710.94	734.85	737.54	714.69	735.53
46+00		46+50		47+00		47+50		48+00		48+50		49+00		49+50		50+00		50+50		51+00		51+50		52+00																																																		

CMT
 CHAMFORD, MURPHY & TALLY, INC.
 CONSULTING ENGINEERS
 License No. 184-00063

USER NAME	Steve Prange
DESIGNED	SJP / MNB
REVISIONS	
DRAWN	ERD
REVISIONS	
CHECKED	SJP
REVISIONS	
DATE	02/04/2011
REVISIONS	

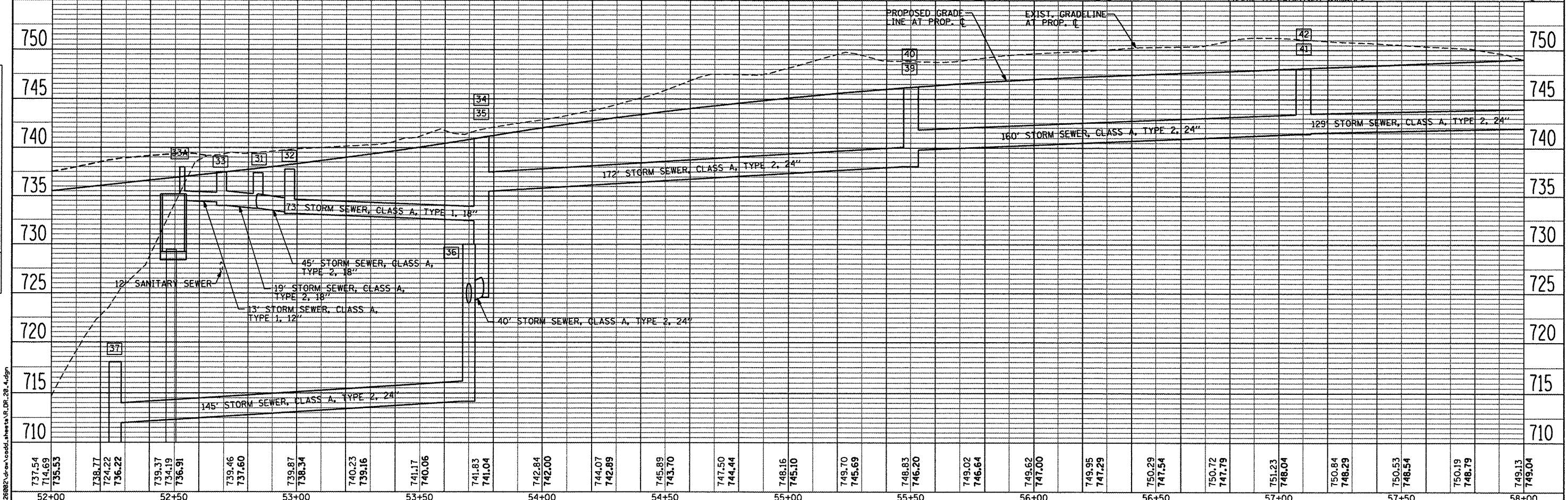
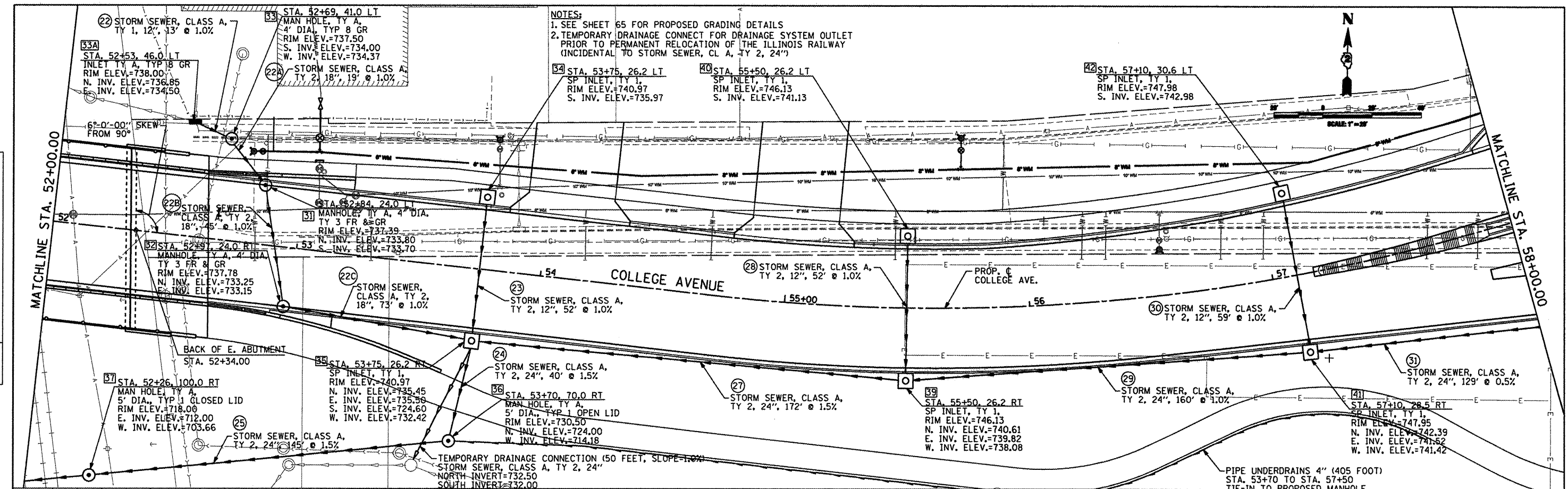
CITY OF ROCKFORD
MORGAN STREET BRIDGE

SCALE:	1" = 20'
SHEET NO.	3 OF 11 SHEETS
STA.	46+00 TO STA. 52+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	44
CONTRACT NO. 85529			FED. AID PROJECT BRM-50916(S)	

DATE	
BY	
REVISIONS	
APPROVED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
FILE NAME	
NO.	

DATE	
BY	
REVISIONS	
APPROVED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
FILE NAME	
NO.	



737.54	714.69	738.77	724.22	736.22	739.37	734.19	736.91	739.46	737.60	739.87	738.34	740.23	739.16	741.17	740.06	741.83	741.04	742.84	742.00	744.07	742.89	745.89	743.70	747.50	744.44	748.16	745.10	749.70	745.69	748.83	746.20	749.02	746.64	749.62	747.00	749.95	747.29	750.29	747.54	750.72	747.79	751.23	748.04	750.84	748.29	750.53	748.54	750.19	748.79	749.13	749.04
52+00		52+50			53+00			53+50		54+00		54+50		55+00		55+50		56+00		56+50		57+00		57+50		58+00																									



USER NAME = Steve Prange
 DESIGNED SJP / MNB
 DRAWN ERD
 CHECKED SJP
 DATE 02/04/2011

REVISIONS
 -
 -
 -
 -

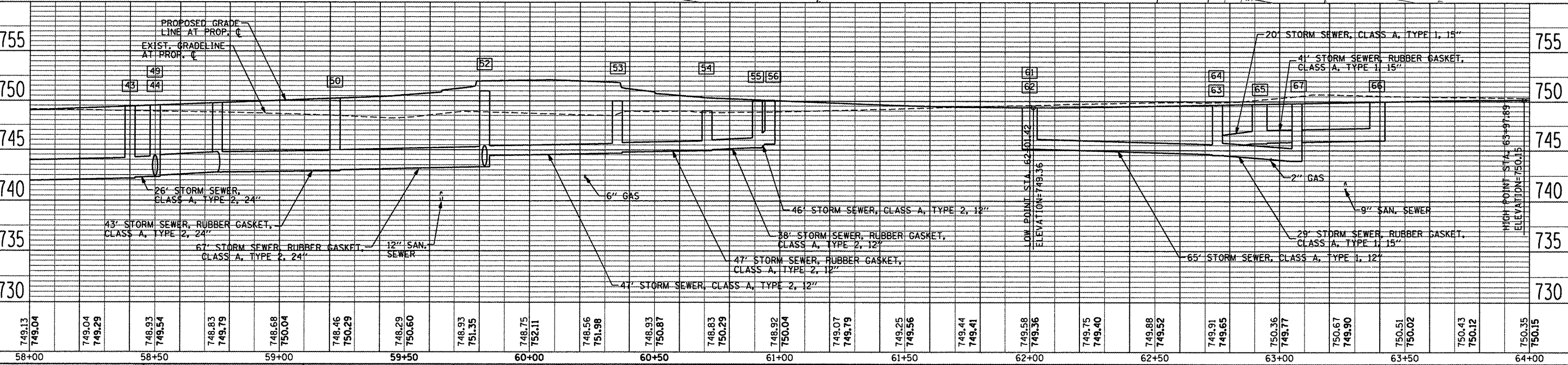
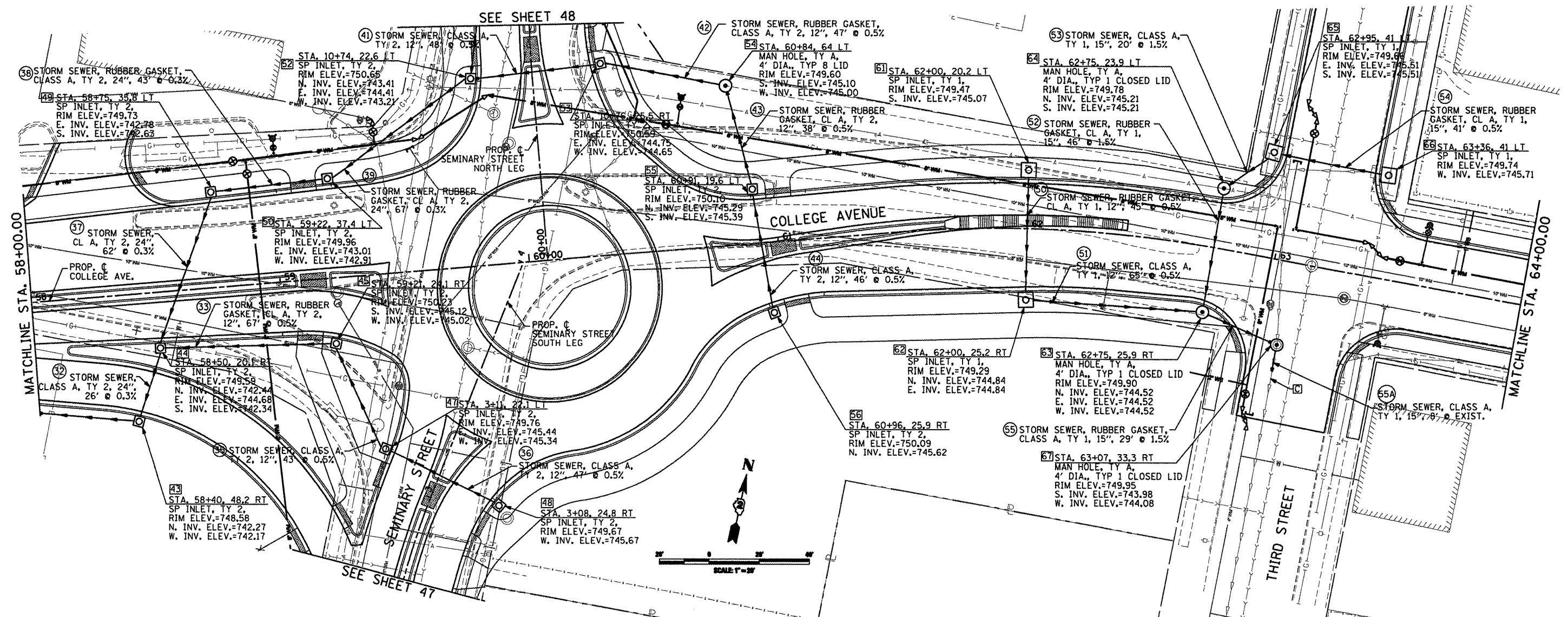
**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

**PROPOSED DRAINAGE PLAN & PROFILE
 MORGAN STREET / COLLEGE AVENUE**

SCALE: 1" = 20' SHEET NO. 4 OF 11 SHEETS STA. 52+00 TO STA. 58+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	45
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
			FED. AID PROJECT BRM-5099659	

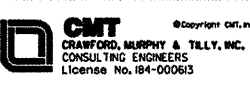
SEE SHEET 48



PLAN	DATE
SURVEYED	BY
PLOTTED	
CHECKED	
REVISIONS	
NO. DATE	

PROFILE	DATE
SURVEYED	BY
PLOTTED	
CHECKED	
REVISIONS	
NO. DATE	

I:\rockford\082682\plan\acad\morgn_srb_02_04.dgn



USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
PLOT SCALE = 48,0000 / IN.	DRAWN ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED SJP	REVISED -
	DATE 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

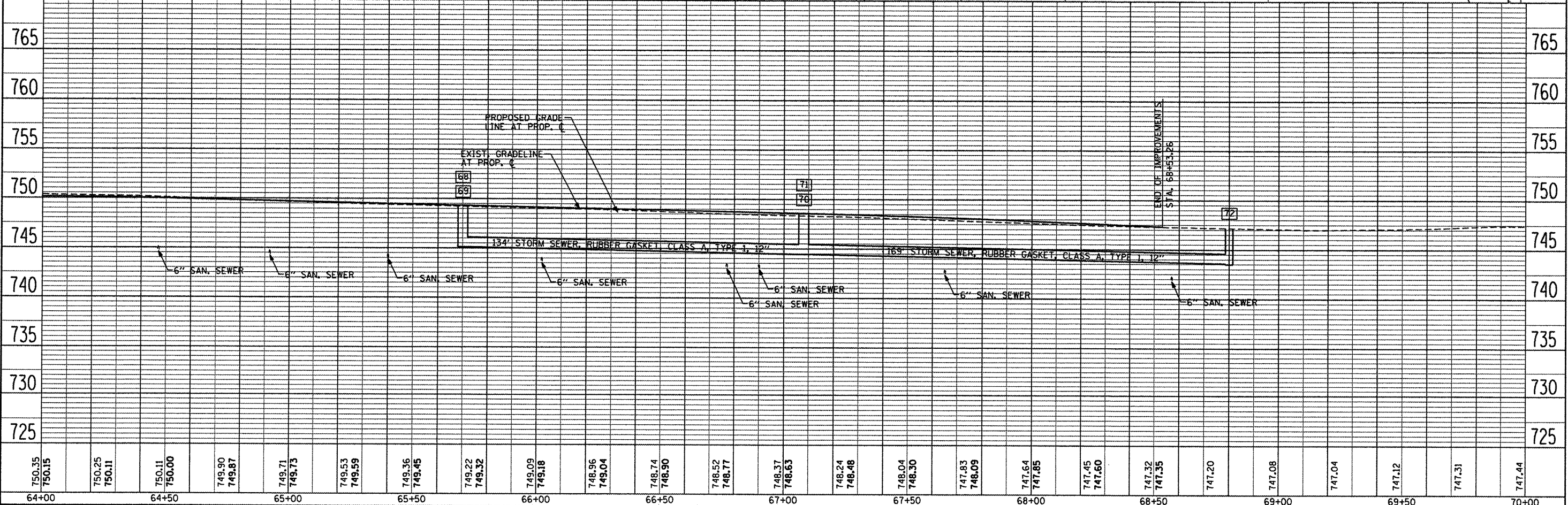
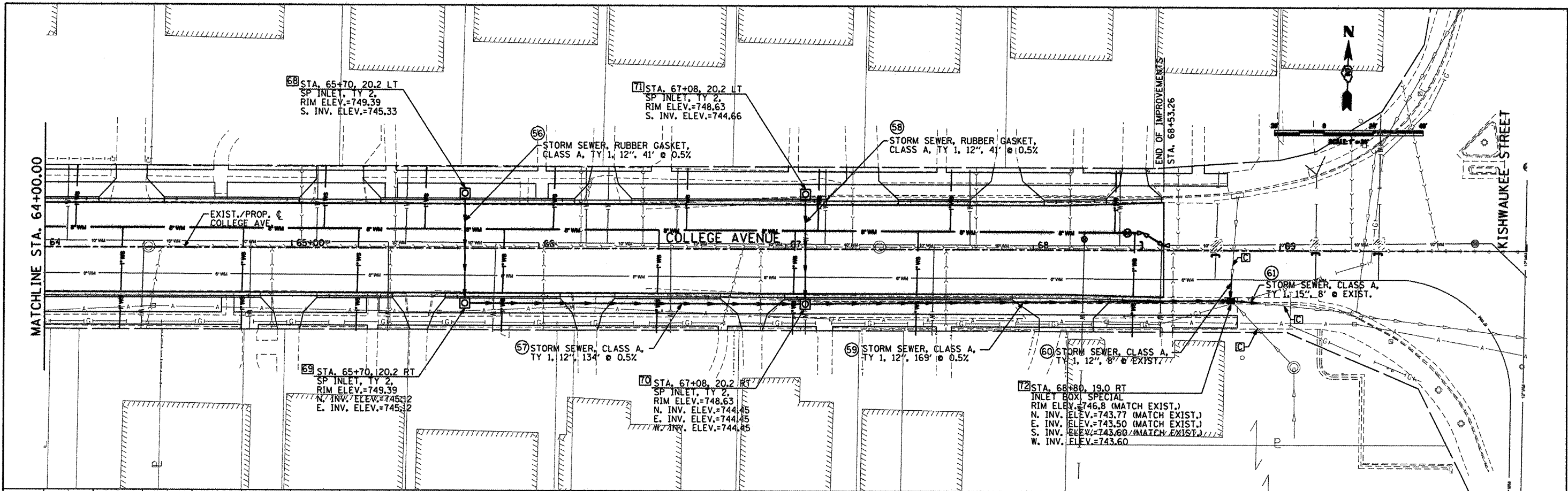
**PROPOSED DRAINAGE PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE**

SCALE: 1" = 20' SHEET NO. 5 OF 11 SHEETS STA. 58+00 TO STA. 64+00

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 46
FED. ROAD DIST. NO. 2 ILLINOIS		CONTRACT NO. 85529		
		FED. AID PROJECT BRM-5099165J		

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
PLANNED	
NOTED	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
PLANNED	
NOTED	
NO.	



750.35	750.15	750.25	750.11	750.11	750.00	749.90	749.87	749.71	749.73	749.53	749.59	749.36	749.45	749.22	749.32	749.09	749.18	748.96	749.04	748.74	748.90	748.52	748.77	748.37	748.63	748.24	748.48	748.04	748.30	747.83	748.09	747.64	747.85	747.45	747.60	747.32	747.35	747.20	747.08	747.04	747.12	747.31	747.44
64+00	64+50	65+00	65+50	66+00	66+50	67+00	67+50	68+00	68+50	69+00	69+50	70+00																															

CNT CONSULTING ENGINEERS License No. 184-000613

USER NAME	Steve Prange
DESIGNED	SJP / MNB
DRAWN	ERD
CHECKED	SJP
DATE	02/04/2011

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

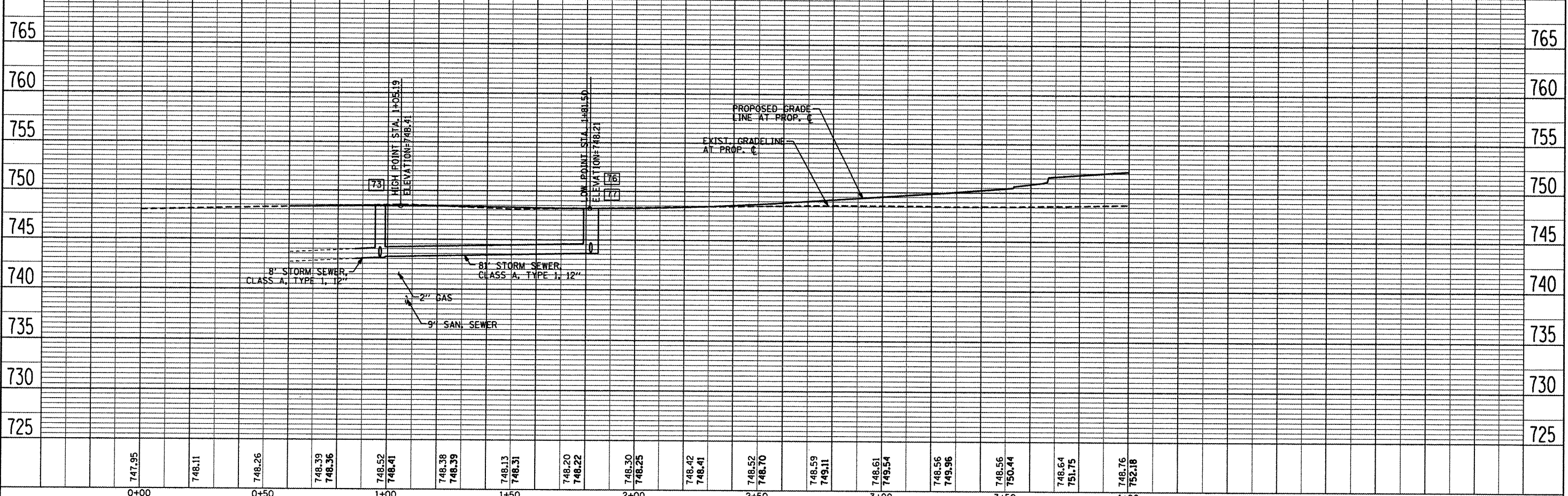
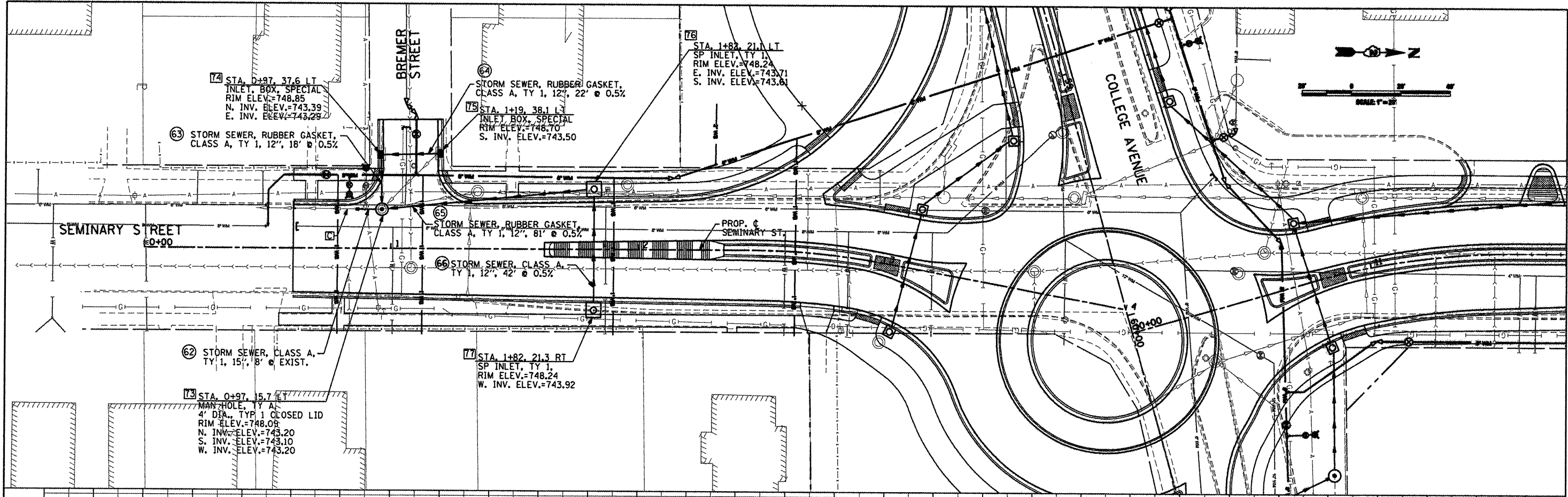
SCALE:	1" = 20'
SHEET NO.	6 OF 11 SHEETS
STA.	64+00 TO STA. 70+00

**PROPOSED DRAINAGE PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE**

F.A. RTE.	5077	SECTION	99-00493-00-BR	COUNTY	WINNEBAGO	TOTAL SHEETS	253	SHEET NO.	47
FED. ROAD DIST. NO. 2 ILLINOIS						CONTRACT NO. 85529			
FED. AID PROJECT BRN-5099659									

DATE	
BY	
DESIGNED	
CHECKED	
PLANNED	
NOTED	
NO.	

DATE	
BY	
DESIGNED	
CHECKED	
PLANNED	
NOTED	
NO.	



747.95	748.11	748.26	748.39 748.36	748.52 748.41	748.38 748.39	748.13 748.31	748.20 748.22	748.30 748.25	748.42 748.41	748.52 748.70	748.59 749.11	748.61 749.54	748.56 749.96	748.56 750.44	748.64 751.75	748.76 752.18		
0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00										

CMT
CRAWFORD, MURPHY & TOLLY, INC.
CONSULTING ENGINEERS
License No. 04-00063

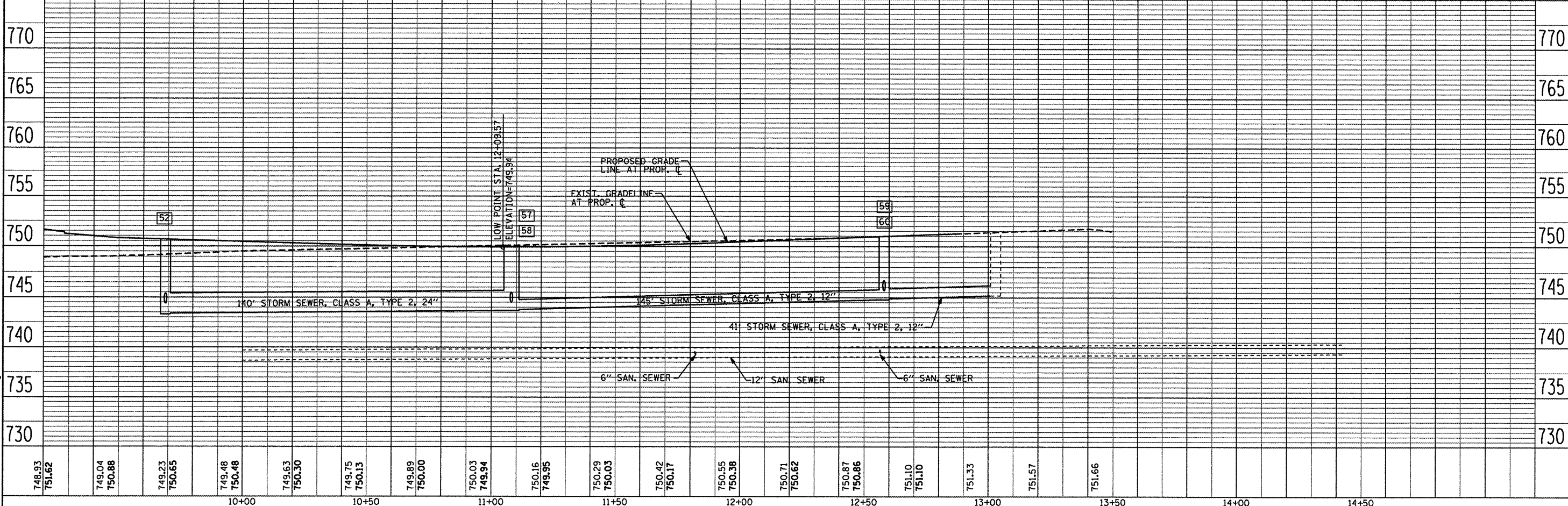
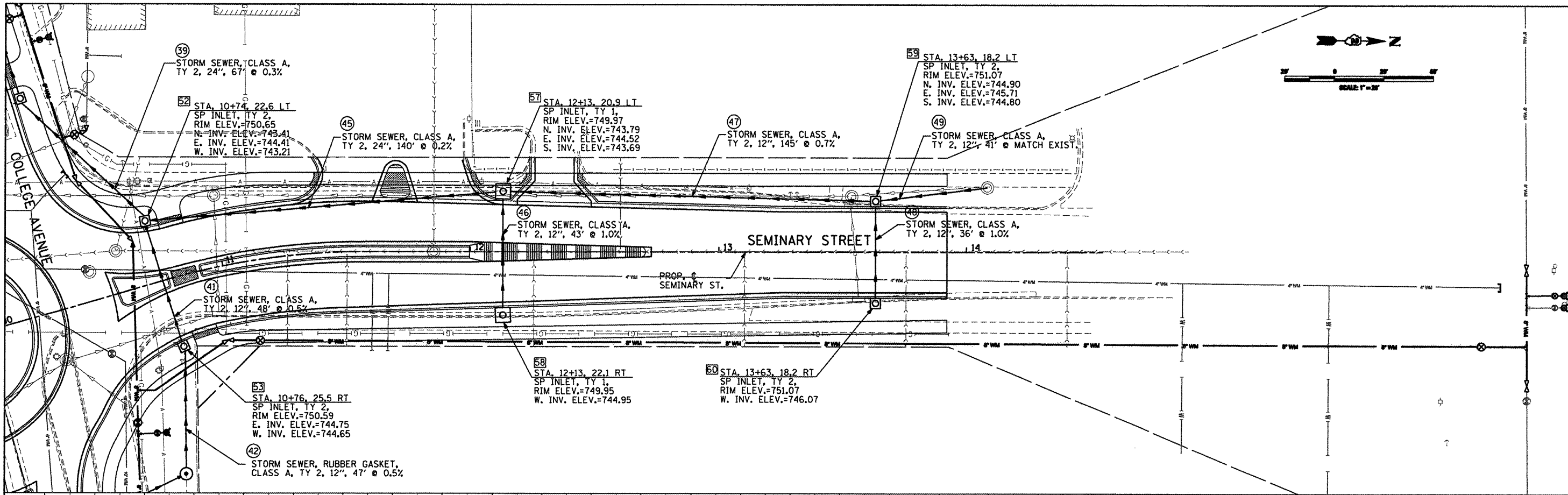
USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
DRAWN ERD	CHECKED SJP	REVISED -
DATE 02/04/11		REVISED -

CITY OF ROCKFORD
MORGAN STREET BRIDGE

PROPOSED DRAINAGE PLAN & PROFILE
SEMINARY STREET

SCALE: 1" = 20' SHEET NO. 7 OF 11 SHEETS STA. 0+00 TO STA. 4+00

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 48
CONTRACT NO. 85529			FED. AID PROJECT BRN-5099651	



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
PLANNED	
NO.	

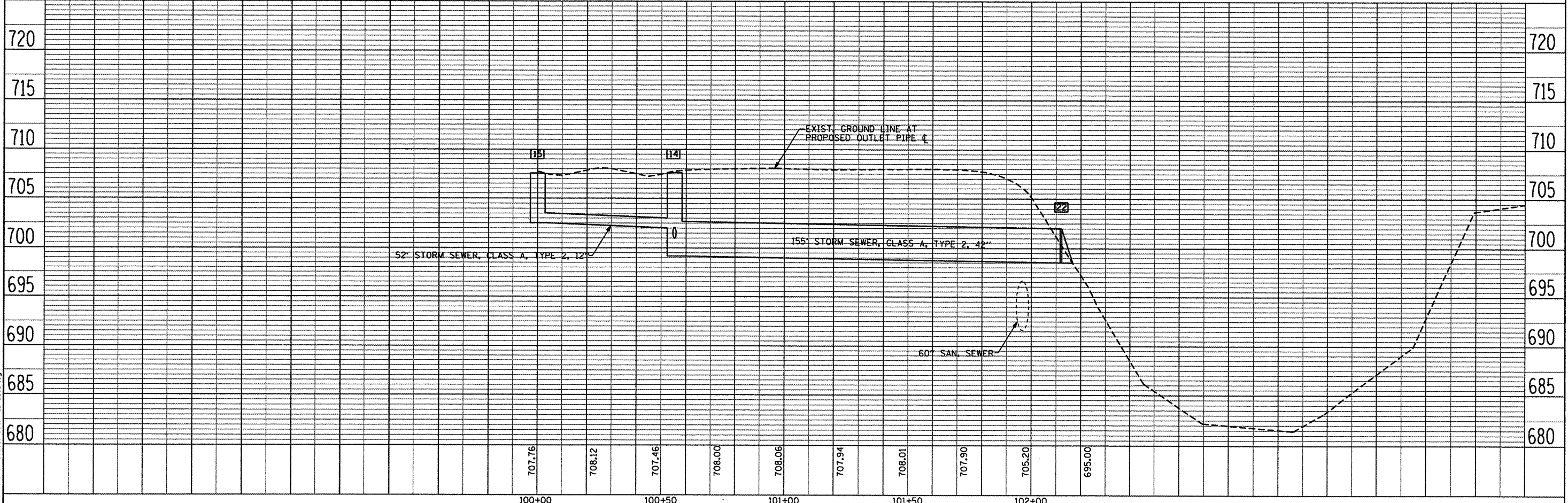
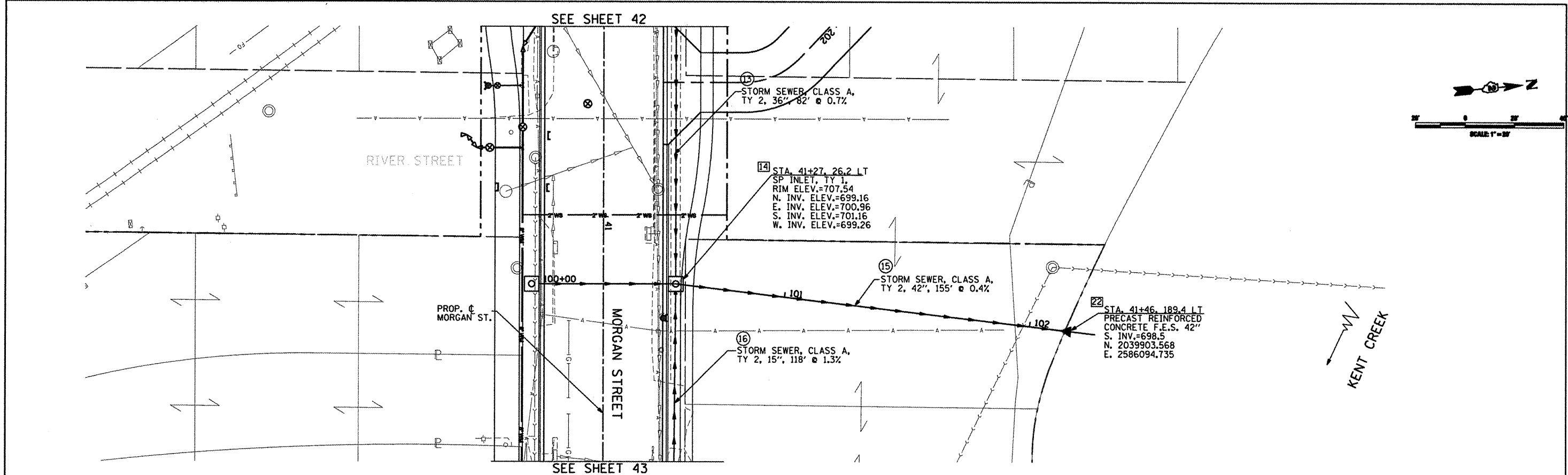
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
NOTED	
PLANNED	
NO.	

I:\rockford\08262802\08262802.dwg\acadd\sheet\11.R.08.dwg
 CMT
 CHAMFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-00063

748.93 751.62	749.04 750.88	749.23 750.65	749.48 750.48	749.63 750.30	749.75 750.13	749.89 750.00	750.03 749.94	750.16 749.95	750.29 750.03	750.42 750.17	750.55 750.38	750.71 750.62	750.87 750.86	751.10 751.10	751.33	751.57	751.66																
10+00		10+50		11+00		11+50		12+00		12+50		13+00		13+50		14+00		14+50															
CITY OF ROCKFORD MORGAN STREET BRIDGE																		PROPOSED DRAINAGE PLAN & PROFILE SEMINARY STREET															
USER NAME = Steve Prange DESIGNED SJP / MNB DRAWN ERD CHECKED SJP DATE 02/04/2011 REVISED - REVISED - REVISED - REVISED -																		F.A. RTE. 5077		SECTION 99-00493-00-BR		COUNTY WINNEBAGO		TOTAL SHEETS 253		SHEET NO. 49		CONTRACT NO. 85529		FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT BRM-5091651	
SCALE: 1" = 20' SHEET NO. 8 OF 11 SHEETS STA. 10+00 TO STA. 14+55																																	

DATE	
BY	
PLANNED	
CHECKED	
ALIGNED	
AS SHOWN	
FILE NO.	
NO.	

DATE	
BY	
DESIGNED	
CHECKED	
GRADES	
STRUCTURE	
NOTATION	
NO.	



In Rockford\0852682\Urban\Accessories\Sheet\9-DR-28-9.dgn



USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
	DRAWN ERD	REVISED -
PLOT SCALE = 48,0000 "/>		

CITY OF ROCKFORD
MORGAN STREET BRIDGE

PROPOSED DRAINAGE PLAN & PROFILE
OUTLET (KENT CREEK)

SCALE: 1" = 20' SHEET NO. 9 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	50
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
FED. AID PROJECT			BRM-5099(65)	

PROPOSED DRAINAGE STRUCTURE SCHEDULE									
STRUCTURE NO.	TYPE	STATION	OFFSET	RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (E)	INVERT (W)	FRAMES & GRATES
1	SP INLET, TYPE 1	34+33	24.2' RT	715.11					
2	MH TY A 5' Ø, TY 1 CLOSED LID	34+77	26.2' RT	713.23		709.80	706.11	706.21	TY 1 FR & CL
3	SP INLET, TYPE 1	35+05	24.2' RT	712.66	708.18		705.67	705.77	
4	SP INLET, TYPE 2	35+05	24.2' LT	712.66		708.66			
5	SP INLET, TYPE 1	36+40	24.2' RT	709.70	705.22		703.30	703.70	
6	SP INLET, TYPE 2	36+40	24.2' LT	709.72		705.72			
7	MH TY A 6' Ø, TY 1 CLOSED LID	37+15	29.5' RT	709.00		702.71	704.49	702.81	TY 1 FR & CL
8	SP INLET, TYPE 2	36+98	46.2' RT	708.61	704.62			704.72	
9	SP INLET, TYPE 2	36+57	44.6' RT	708.66		705.00			
10	SP INLET, TYPE 1	37+44	26.2' RT	708.84	702.44			702.54	
11	SP INLET, TYPE 1	37+44	26.2' LT	708.84		702.08	701.98		
12	SP INLET, TYPE 1	40+15	26.2' LT	709.45		703.93	700.01	700.11	
13	SP INLET, TYPE 2	40+15	26.2' RT	709.45	704.09				
14	SP INLET, TYPE 1	41+27	26.2' LT	707.54	699.16	702.02	700.36	699.26	
15	SP INLET, TYPE 1	41+27	26.2' RT	707.54	702.54				
16	SP INLET, TYPE 2	42+50	26.2' LT	709.41		703.90	704.00	703.90	
17	SP INLET, TYPE 2	42+50	26.2' RT	709.41	704.41				
18	SP INLET, TYPE 2	44+20	26.2' LT	714.01		708.30		708.15	
19	SP INLET, TYPE 2	44+20	26.2' RT	714.01	708.82		708.92		
20	SP INLET, TYPE 2	45+90	26.2' RT	718.69	713.17			713.07	
21	SP INLET, TYPE 2	45+90	26.2' LT	718.69		713.69			
22	42" F.E.S. WITH GRATE	41+46	189.4' LT			698.5			
23	DS-12 SCUPPER	47+47	24.0' LT						
23A	DS-12 SCUPPER	47+47	31.0' LT						
24	DS-12 SCUPPER	47+47	24.0' RT						
24A	DS-12 SCUPPER	47+47	38.0' RT						
25	DS-12 SCUPPER	48+40	24.0' LT						
26	DS-12 SCUPPER	48+40	24.0' RT						
27	DS-12 SCUPPER	49+85	24.0' LT						
27A	DS-12 SCUPPER	49+85	31.0' LT						
28	DS-12 SCUPPER	49+85	24.0' RT						
28A	DS-12 SCUPPER	49+85	38.0' RT						
29	DS-12 SCUPPER	51+30	24.0' LT						
30	DS-12 SCUPPER	51+30	24.0' RT						
31	MH TY A 4' Ø, TY 3 FR & GR	52+84	24.0' LT	737.39	733.80	733.70			TY 3 FR & GR
32	MH TY A 4' Ø, TY 3 FR & GR	52+97	24.0' RT	737.78	733.25		733.15		TY 3 FR & GR
33	MH TY A 4' Ø, TY 8 LID	52+69	41.0' LT	737.50		734.00		734.37	TY 8 GR
33A	INLET TY A	52+53	46.0' LT	738.00	736.85		734.50		TY 8 GR
34	SP INLET, TYPE 1	53+75	26.2' LT	740.97		735.97			
35	SP INLET, TYPE 1	53+75	26.2' RT	740.97	735.45	724.60	735.50	732.42	
36	MH TY A 5' Ø, TY 1 OPEN LID	53+70	70.0' RT	730.50	724.00			714.18	TY 1 FR & GR
37	MH TY A 5' Ø, TY 1 CLOSED LID	52+26	100.0' RT	718.00			712.00	703.66	TY 1 FR & CL
38	24" F.E.S. WITH GRATE	51+77	110.0' RT			703.00			
39	SP INLET, TYPE 1	55+50	26.2' RT	746.13	740.61		739.82	738.08	
40	SP INLET, TYPE 1	55+50	26.2' LT	746.13		741.13			
41	SP INLET, TYPE 1	57+10	28.5' RT	747.95	742.39		741.52	741.42	
42	SP INLET, TYPE 1	57+10	30.6' LT	747.98		742.98			
43	SP INLET, TYPE 2	58+40	48.2' RT	748.58	742.27			742.17	
44	SP INLET, TYPE 2	58+50	20.1' RT	749.59	742.44	742.34	744.68		
45	SP INLET, TYPE 2	59+21	24.1' RT	750.23		745.12		745.02	
47	SP INLET, TYPE 2	3+11	22.1' LT	749.76			745.44	745.34	
48	SP INLET, TYPE 2	3+08	24.8' RT	749.67				745.67	
49	SP INLET, TYPE 2	58+75	35.8' LT	749.78		742.63	742.78		
50	SP INLET, TYPE 2	59+22	37.4' LT	749.96		743.01	742.91		

***TO BE PROVIDED BY IDOT

PROPOSED DRAINAGE PIPE SCHEDULE									
PIPE NO.	STRUCTURE FROM	TO	SIZE	LENGTH	SLOPE	TYPE	TRENCH BACKFILL (CU YD)		
1	1	2	30	40	1.50%	SS CL A, TY 2, 30"	34.57		
2	EXIST.	2	12	8	EXIST.	SS CL A, TY 1, 12"	1.05		
3	2	3	30	23	1.50%	SS CL A, TY 2, 30"	16.25		
4	4	3	12	48	1.00%	SS, RG, CL A, TY 2, 12"	19.56		
5	3	5	30	131	1.50%	SS CL A, TY 2, 30"	77.81		
6	6	5	12	48	1.00%	SS, RG, CL A, TY 2, 12"	19.56		
7	5	7	36	70	0.70%	SS, RG, CL A, TY 2, 36"	29.52		
8	8	7	12	18	0.70%	SS, RG, CL A, TY 2, 12"	2.56		
8A	9	8	12	40	0.70%	SS, RG, CL A, TY 2, 12"	5.26		
9	7	10	36	24	0.70%	SS CL A, TY 2, 36"	10.12		
10	10	11	36	52	0.70%	SS, RG, CL A, TY 2, 36"	28.35		
11	11	12	36	266	0.70%	SS CL A, TY 2, 36"	342.06		
12	13	12	12	52	1.00%	SS, RG, CL A, TY 2, 12"	21.19		
13	12	14	36	107	0.70%	SS, RG, CL A, TY 2, 36"	124.39		
14	15	14	12	52	1.00%	SS CL A, TY 2, 12"	21.19		
15	14	22	42	155	0.40%	SS CL A, TY 2, 42"	0.00		
16	16	14	12	118	3.00%	SS CL A, TY 2, 12"	83.90		
17	17	16	12	52	1.00%	SS CL A, TY 2, 12"	21.19		
18	18	16	12	166	2.50%	SS CL A, TY 2, 12"	75.63		
19	19	18	12	52	1.00%	SS CL A, TY 2, 12"	21.19		
20	20	19	12	166	2.50%	SS CL A, TY 2, 12"	75.63		
21	21	20	12	52	1.00%	SS CL A, TY 2, 12"	21.19		
22	33A	33	12	13	1.00%	SS CL A, TY 1, 12"	0.00		
22A	33	31	18	19	1.00%	SS CL A, TY 2, 18"	6.71		
22B	31	32	18	45	1.00%	SS CL A, TY 2, 18"	7.56		
22C	32	35	18	73	1.00%	SS CL A, TY 2, 18"	52.60		
23	34	35	12	52	1.00%	SS CL A, TY 2, 12"	21.19		
24	35	36	24	40	1.50%	SS CL A, TY 2, 24"	24.39		
25	36	37	24	145	1.50%	SS CL A, TY 2, 24"	0.00		
26	37	38	24	44	1.50%	SS CL A, TY 2, 24"	0.00		
27	39	35	24	172	1.50%	SS CL A, TY 2, 24"	159.55		
28	40	39	12	52	1.00%	SS CL A, TY 2, 12"	21.19		
29	41	39	24	160	1.00%	SS CL A, TY 2, 24"	132.12		
30	42	41	12	59	1.00%	SS CL A, TY 2, 12"	24.04		
31	43	41	24	129	0.50%	SS CL A, TY 2, 24"	132.08		
32	44	43	24	26	0.30%	SS CL A, TY 2, 24"	16.17		
33	45	44	12	67	0.50%	SS, RG, CL A, TY 2, 12"	57.41		
35	47	45	12	43	0.50%	SS CL A, TY 2, 12"	0.00		
36	48	47	12	47	0.50%	SS CL A, TY 2, 12"	19.15		
37	49	44	24	62	0.30%	SS CL A, TY 2, 24"	28.61		
38	50	49	24	43	0.30%	SS, RG, CL A, TY 2, 24"	49.23		
39	52	50	24	67	0.30%	SS, RG, CL A, TY 2, 24"	54.30		
41	53	52	12	48	0.50%	SS CL A, TY 2, 12"	29.57		
42	54	53	12	47	0.50%	SS, RG, CL A, TY 2, 12"	6.86		
43	55	54	12	38	0.50%	SS, RG, CL A, TY 2, 12"	10.10		
44	56	55	12	46	0.50%	SS CL A, TY 2, 12"	21.70		
45	57	52	24	140	0.20%	SS CL A, TY 2, 24"	72.83		
46	58	57	12	43	1.00%	SS CL A, TY 2, 12"	19.59		
47	59	57	12	145	0.70%	SS CL A, TY 2, 12"	77.70		
48	60	59	12	36	1.00%	SS CL A, TY 2, 12"	16.40		
49	EXIST.	59	12	41	EXIST.	SS CL A, TY 2, 12"	31.84		
50	61	62	12	45	0.50%	SS, RG, CL A, TY 1, 12"	4.98		

DRAINAGE STRUCTURES (EDGE OF PAVEMENT)

SPECIAL INLET TYPE 1 & 2

STANDARD INLET TYPE 700 & MANHOLES

DRAINAGE STRUCTURES (OUTSIDE EDGE OF PAVEMENT)

END SECTION

LEGEND

- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING STORM SEWER
- EXISTING ELECTRICAL
- EXISTING EXISTING FIBER OPTICS
- EXISTING GAS LINE
- EXISTING AERIAL ELECTRICAL
- EXISTING STORM SEWER INLET
- EXISTING EXISTING MANHOLE
- PROPOSED STORM SEWER
- PROPOSED STORM SEWER STRUCTURE
- PROPOSED STORM SEWER PIPE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED STORM SEWER CURB OPEN INLET
- PROPOSED STORM SEWER STD. INLET TY 700
- TIE-IN TO STRUCTURE/PIPE

L:\ROCKFORD\6826892.D\34\CADD_Sheets\PLN_DR_20_SCHEDULE.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE = 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PROPOSED DRAINAGE PLAN & PROFILE	
MORGAN STREET / COLLEGE AVENUE	
SCALE: N/A	SHEET NO. 10 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	51
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509865	

PROPOSED DRAINAGE STRUCTURE SCHEDULE									
STRUCTURE NO.	TYPE	STATION	OFFSET	RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (E)	INVERT (W)	FRAMES & GRATES
52	SP INLET, TYPE 2	10+74	22.6' LT	750.65	743.41		744.41	743.21	
53	SP INLET, TYPE 2	10+76	25.5' RT	750.59			744.75	744.65	
54	MH TY A 4' Ø, TY B LID	60+84	64.0' LT	749.60		745.10		745.00	TY B GR
55	SP INLET, TYPE 2	60+91	19.6' LT	750.10	745.29	745.39			
56	SP INLET, TYPE 2	60+96	25.9' RT	750.09	745.62				
57	SP INLET, TYPE 1	12+13	20.9' LT	749.97	743.79	743.69	744.52		
58	SP INLET, TYPE 1	12+13	22.1' RT	749.95				744.95	
59	SP INLET, TYPE 2	13+63	18.2' LT	751.07	744.90	744.80	745.71		
60	SP INLET, TYPE 2	13+63	18.2' RT	751.07				746.07	
61	SP INLET, TYPE 1	62+00	20.2' LT	749.47		745.07			
62	SP INLET, TYPE 1	62+00	25.2' RT	749.29	744.84		744.84		
63	MH TY A 4' Ø, TY 1 CLOSED LID	62+75	25.9' RT	749.90	744.52		744.52	744.52	TY 1 FR & CL
64	MH TY A 4' Ø, TY 1 CLOSED LID	62+75	23.9' LT	749.78	745.21	745.21			TY 1 FR & CL
65	SP INLET, TYPE 1	62+95	41.0' LT	749.66		745.51	745.51		
66	SP INLET, TYPE 2	63+36	41.0' LT	749.74				745.71	
67	MH TY A 4' Ø, TY 1 CLOSED LID	63+07	33.3' RT	749.95		743.98		744.08	TY 1 FR & CL
68	SP INLET, TYPE 2	65+70	20.2' LT	749.39		745.33			
69	SP INLET, TYPE 2	65+70	20.2' RT	749.39	745.12		745.12		
70	SP INLET, TYPE 2	67+08	20.2' RT	748.63	744.45		744.45	744.45	
71	SP INLET, TYPE 2	67+08	20.2' LT	748.63		744.66			
72	INLET BOX, SPECIAL	68+80	19.0' RT	746.80	743.77	743.60	743.50	743.60	
73	MH TY A 4' Ø, TY 1 CLOSED LID	0+97	15.7' LT	748.09	743.20	743.10		743.20	TY 1 FR & CL
74	INLET BOX, SPECIAL	0+97	37.6' LT	748.85	743.39		743.29		
75	INLET BOX, SPECIAL	1+19	38.1' LT	748.70		743.50			
76	SP INLET, TYPE 1	1+82	21.1' LT	748.24		743.61	743.71		
77	SP INLET, TYPE 1	1+82	21.3' RT	748.24				743.92	

PROPOSED DRAINAGE PIPE SCHEDULE							
PIPE NO.	STRUCTURE		SIZE	LENGTH	SLOPE	TYPE	TRENCH BACKFILL (CU YD)
	FROM	TO					
51	62	63	12	65	0.50%	SS CL A, TY 1, 12"	40.05
52	64	63	15	46	1.50%	SS, RG, CL A, TY 1, 15"	5.55
53	65	64	15	20	1.50%	SS CL A, TY 1, 15"	10.79
54	66	65	15	41	0.50%	SS, RG, CL A, TY 1, 15"	3.527
55	63	67	15	29	1.50%	SS, RG, CL A, TY 1, 15"	13.17
55A	67	EXIST.	15	8	EXIST.	SS CL A, TY 1, 15"	4.32
56	68	69	12	41	0.50%	SS, RG, CL A, TY 1, 12"	5.39
57	69	70	12	134	0.50%	SS, CL A, TY 1, 12"	24.66
58	71	70	12	41	0.50%	SS, RG, CL A, TY 1, 12"	5.39
59	70	72	12	169	0.50%	SS, CL A, TY 1, 12"	31.10
60	EXIST.	72	12	8	EXIST.	SS CL A, TY 1, 12"	1.05
61	72	EXIST.	15	8	EXIST.	SS CL A, TY 1, 15"	0.97
62	73	EXIST.	15	8	EXIST.	SS CL A, TY 1, 15"	3.22
63	74	73	12	18	0.50%	SS, RG, CL A, TY 1, 12"	8.20
64	75	74	12	22	0.50%	SS, RG, CL A, TY 1, 12"	10.02
65	76	73	12	81	0.50%	SS, RG, CL A, TY 1, 12"	17.46
66	77	76	12	42	0.50%	SS CL A, TY 1, 12"	6.85

L:\PROJECTS\0822882\Drawings\CADD\Sheets\DR_28_SCHEDULE_2.dgn



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 48.0000 / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

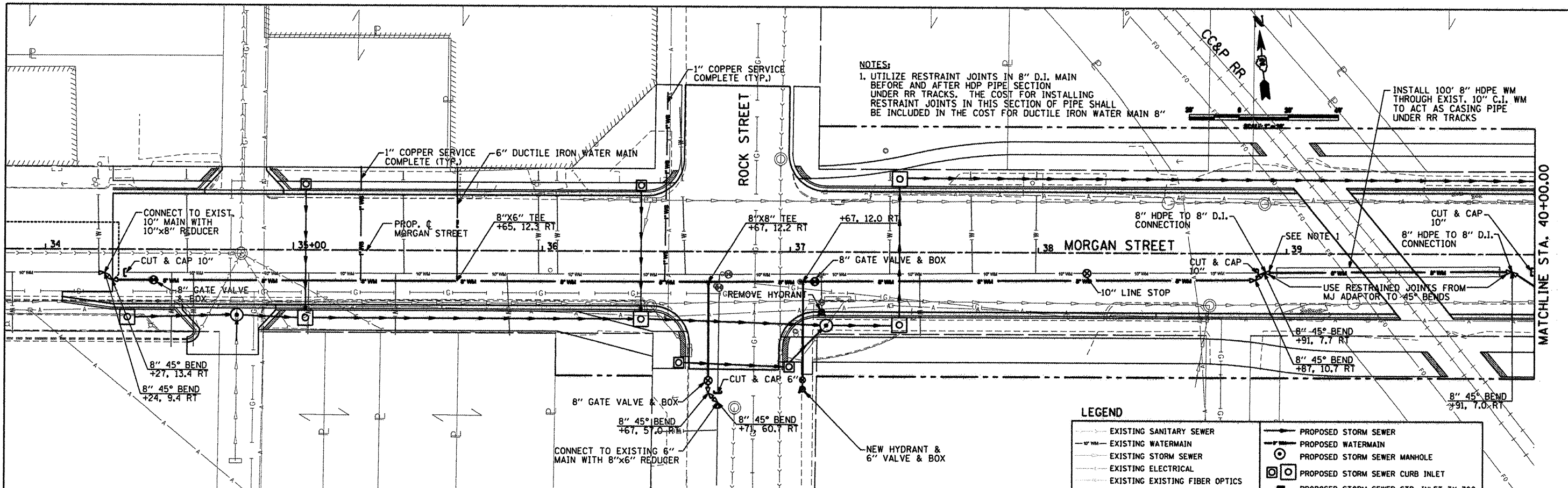
**PROPOSED DRAINAGE SCHEDULE
MORGAN STREET / COLLEGE AVENUE**

SCALE: N/A SHEET NO. 11 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	52
FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRW-509665			CONTRACT NO. 85529	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	

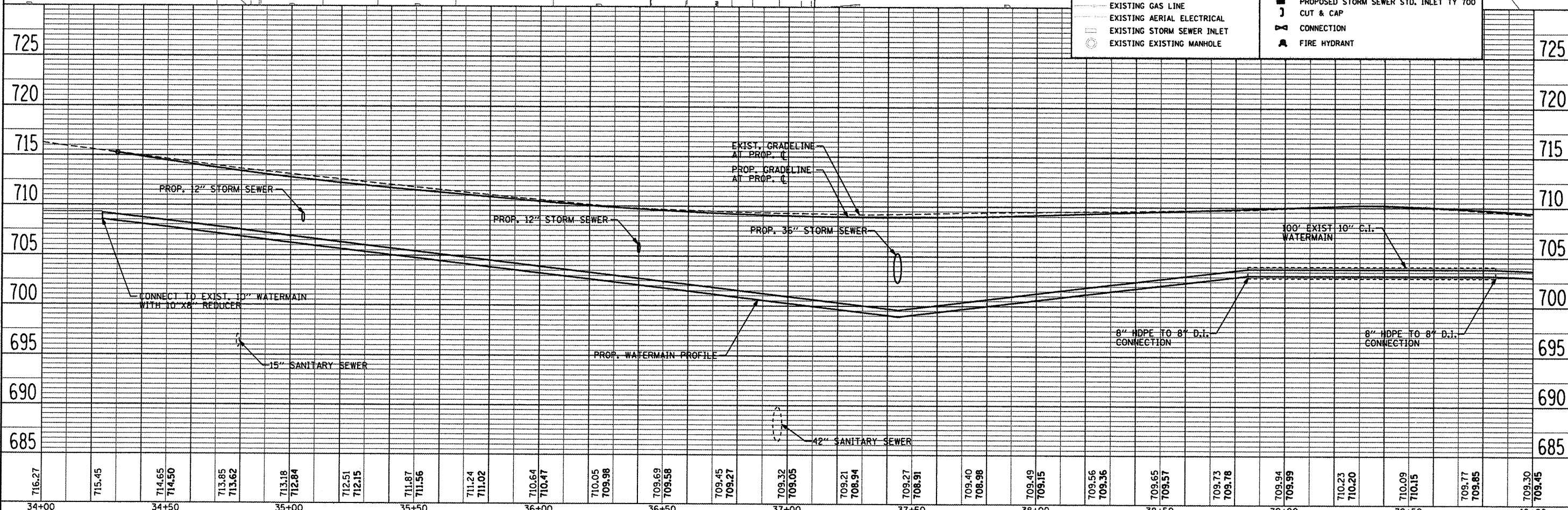


NOTES:
 1. UTILIZE RESTRAINT JOINTS IN 8" D.I. MAIN BEFORE AND AFTER HDPE PIPE SECTION UNDER RR TRACKS. THE COST FOR INSTALLING RESTRAINT JOINTS IN THIS SECTION OF PIPE SHALL BE INCLUDED IN THE COST FOR DUCTILE IRON WATER MAIN 8"

INSTALL 100' 8" HDPE WM THROUGH EXIST. 10" C.I. WM TO ACT AS CASING PIPE UNDER RR TRACKS

LEGEND

	EXISTING SANITARY SEWER		PROPOSED STORM SEWER
	EXISTING WATERMAIN		PROPOSED WATERMAIN
	EXISTING STORM SEWER		PROPOSED STORM SEWER MANHOLE
	EXISTING ELECTRICAL		PROPOSED STORM SEWER CURB INLET
	EXISTING EXISTING FIBER OPTICS		PROPOSED STORM SEWER STD. INLET TY 700
	EXISTING GAS LINE		CUT & CAP
	EXISTING AERIAL ELECTRICAL		CONNECTION
	EXISTING STORM SEWER INLET		FIRE HYDRANT
	EXISTING EXISTING MANHOLE		



L:\ROCKFORD\8826802\0-00\CORD_Sheets\A-WATER_28.Ldg



USER NAME	Steve Prange	DESIGNED	SJP / MNB	REVISED	-
DRAWN	ERD	CHECKED	SJP	REVISED	-
DATE	02/04/2011				

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

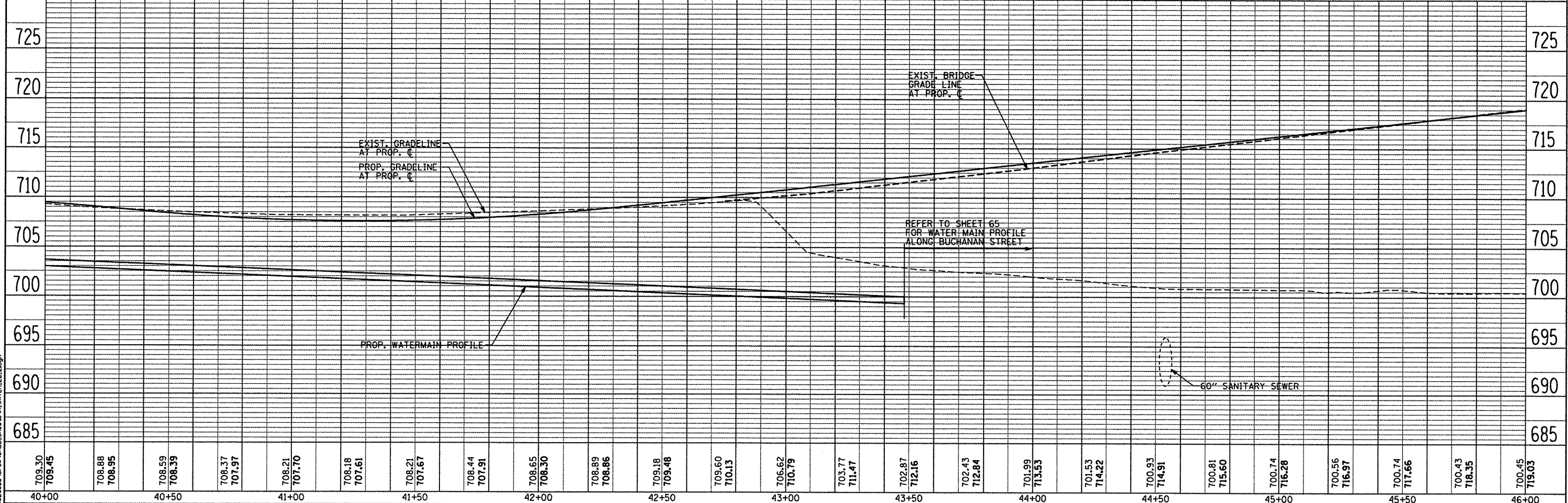
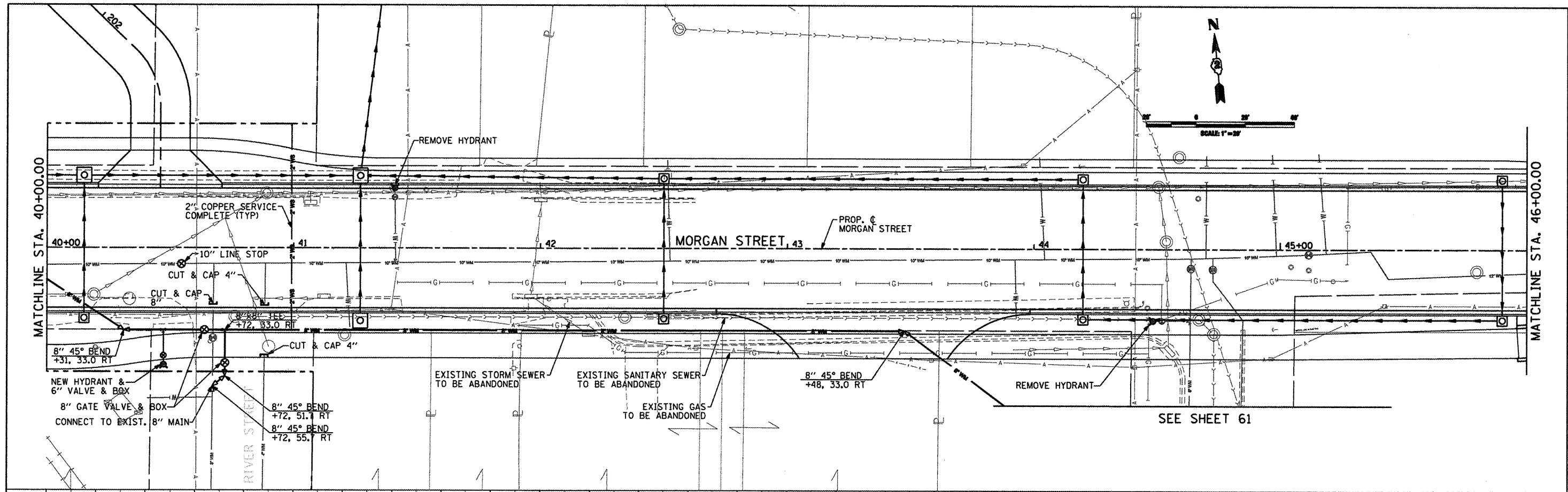
**PROPOSED WATERMAIN PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE**

SCALE: 1" = 20' SHEET NO. 1 OF 11 SHEETS STA. 34+00 TO STA. 40+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	53
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
FED. AID PROJECT BRN-5099651				

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

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



709.30	709.45	708.88	708.95	708.59	708.39	708.37	707.97	708.21	707.70	708.18	707.61	708.21	707.67	708.44	707.91	708.65	708.30	708.89	708.86	709.18	709.48	709.60	710.13	708.62	710.79	703.77	711.47	702.87	712.16	702.43	712.84	701.99	713.53	701.53	714.22	700.93	714.91	700.81	715.60	700.74	716.28	700.56	716.97	700.74	717.66	700.43	718.35	700.45	719.03
40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00																																					

CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613

USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
DRAWN ERD	REVISED -	
CHECKED SJP	REVISED -	
DATE 02/04/2011	REVISED -	

CITY OF ROCKFORD
MORGAN STREET BRIDGE

PROPOSED WATERMAIN PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE

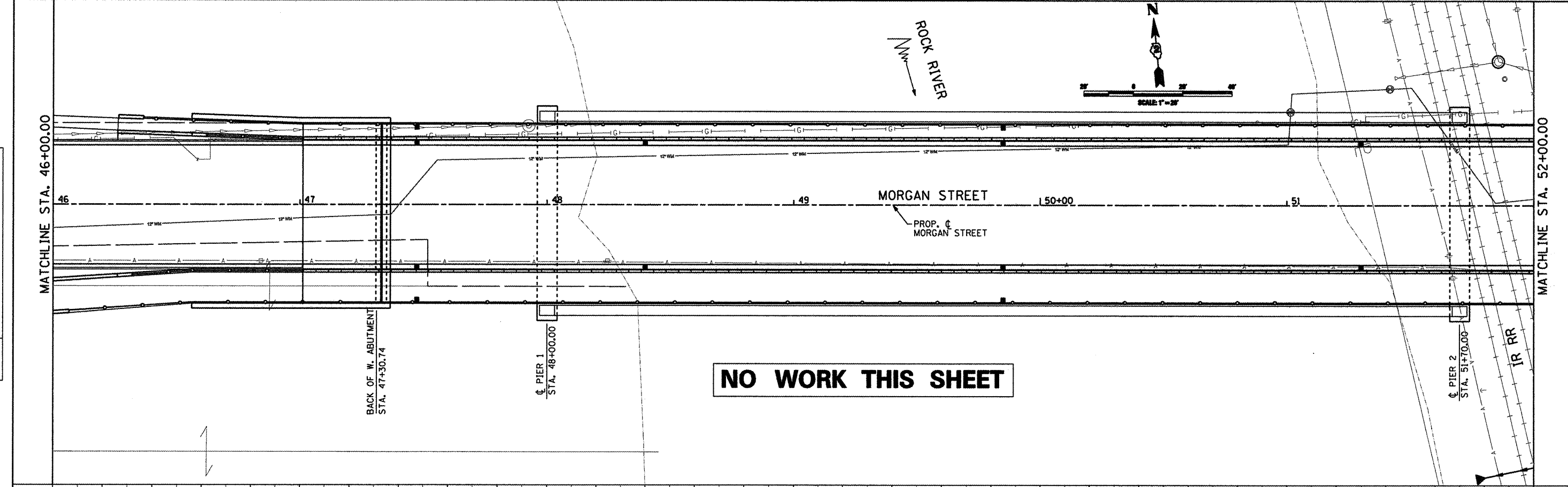
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253 54
CONTRACT NO. 85529			
FED. ROAD DIST. NO. 2 ILLINOIS		FED. AID PROJECT BRN-5091651	

SCALE: 1" = 20' SHEET NO. 2 OF 11 SHEETS STA. 40+00 TO STA. 46+00

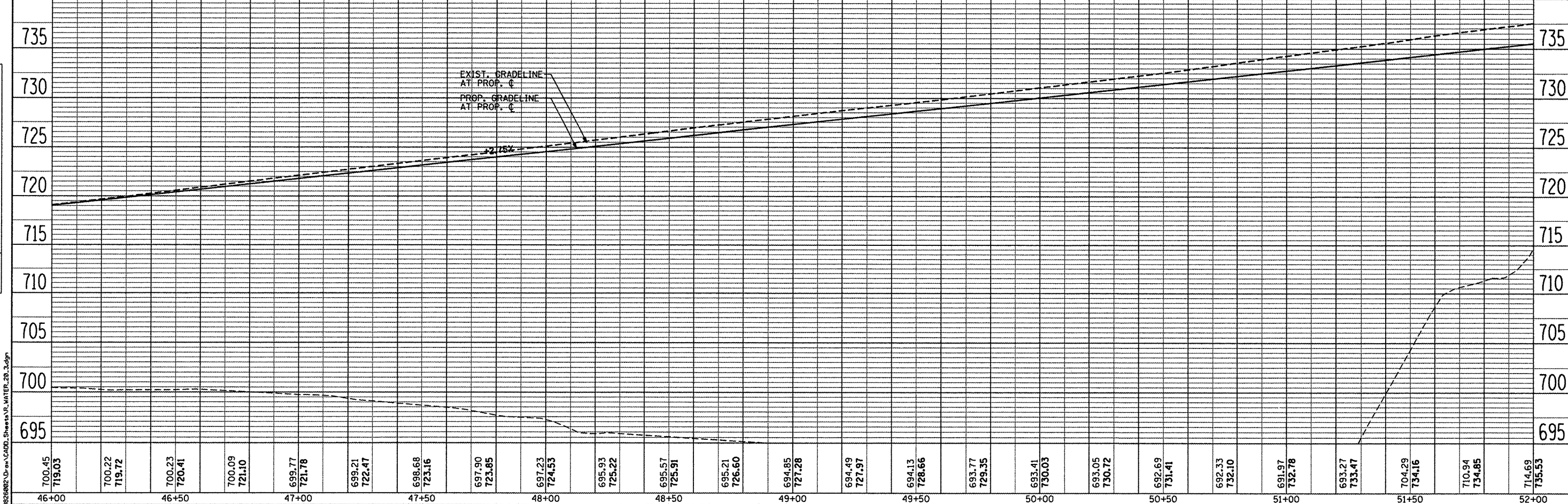
L:\PROJECTS\09280202\09-14-00_Sheet 1 A.R. WATER_28_2.dgn

PLAN	BY	DATE
REVISIONS		
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		

PROFILE	BY	DATE
REVISIONS		
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		



NO WORK THIS SHEET



L:\PROJECTS\9825802\Drawings\Road\Sheet\A.R. WATER.20.3.dwg



USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
	DRAWN ERD	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED SJP	REVISED -
PLOT DATE = 02/04/11	DATE 02/04/2011	REVISED -

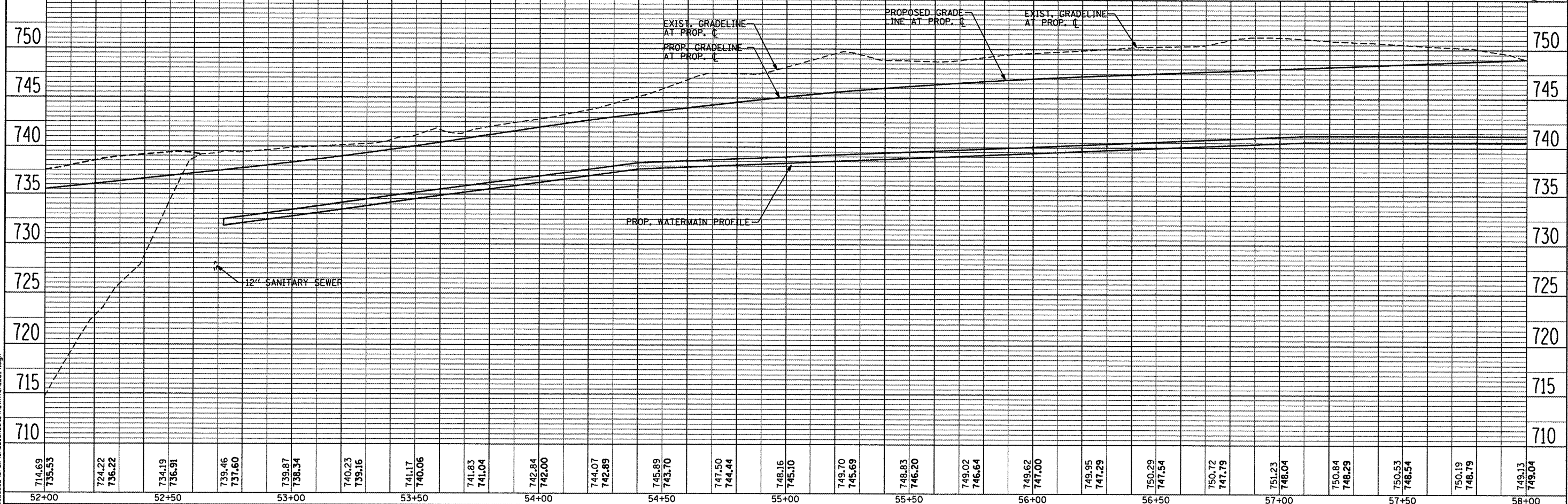
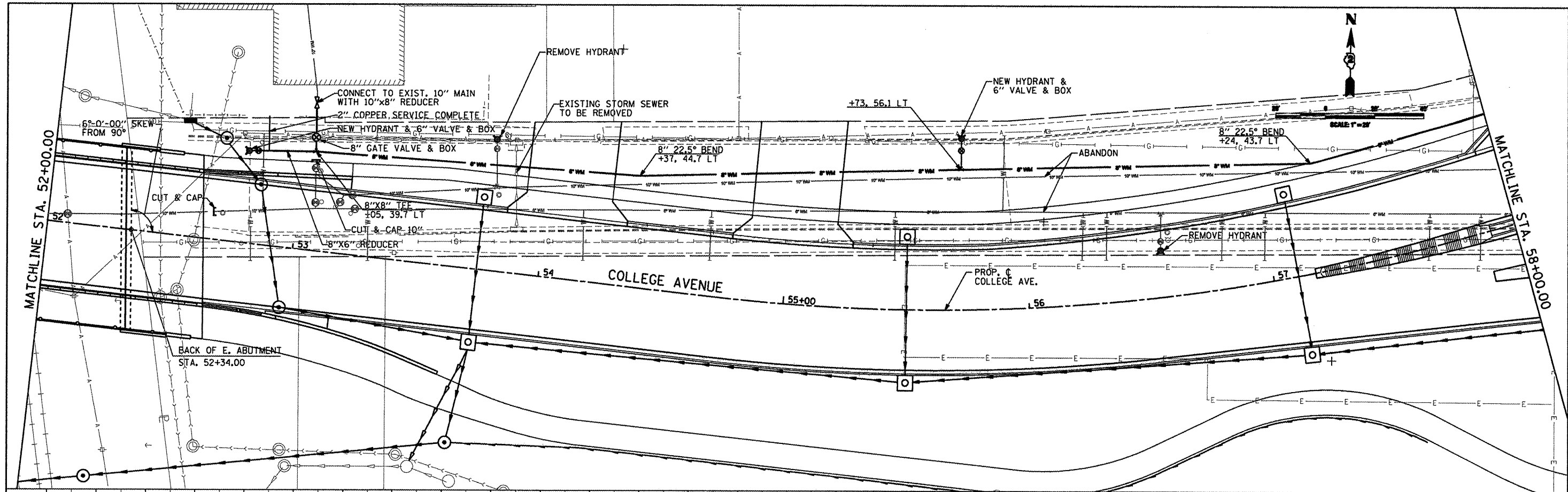
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PROPOSED WATERMAIN PLAN & PROFILE MORGAN STREET / COLLEGE AVENUE	
SCALE: 1" = 20'	SHEET NO. 3 OF 11 SHEETS
STA. 46+00	TO STA. 52+00

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEET NO. 253
CONTRACT NO. 85529			55
FED. ROAD DIST. NO. 2 ILLINOIS			FED. AID PROJECT BRN-5099651

PLAN	DATE
SURVEYED	BY
ALIGNED	BY
NOTED	BY
CHECKED	BY
NO.	NO.
ADD FILE NAME	

PROFILE	DATE
GRADES CHECKED	BY
PLAN NOTED	BY
STATUS	BY
NO.	NO.



714.69 735.53	724.22 736.22	734.19 736.91	739.46 737.60	739.87 738.34	740.23 739.16	741.17 740.06	741.83 741.04	742.84 742.00	744.07 742.89	745.89 743.70	747.50 744.44	748.16 745.10	749.70 745.69	748.83 746.20	749.02 746.64	749.62 747.00	749.95 747.29	750.29 747.54	750.72 747.79	751.23 748.04	750.84 748.29	750.53 748.54	750.19 748.79	749.13 749.04
52+00	52+50	53+00	53+50	54+00	54+50	55+00	55+50	56+00	56+50	57+00	57+50	58+00												

CMT
 CRANFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 04-00065

USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
DRAWN ERD	REVISED -	
CHECKED SJP	REVISED -	
DATE 02/04/2011	REVISED -	

CITY OF ROCKFORD
MORGAN STREET BRIDGE

PROPOSED WATERMAIN PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE

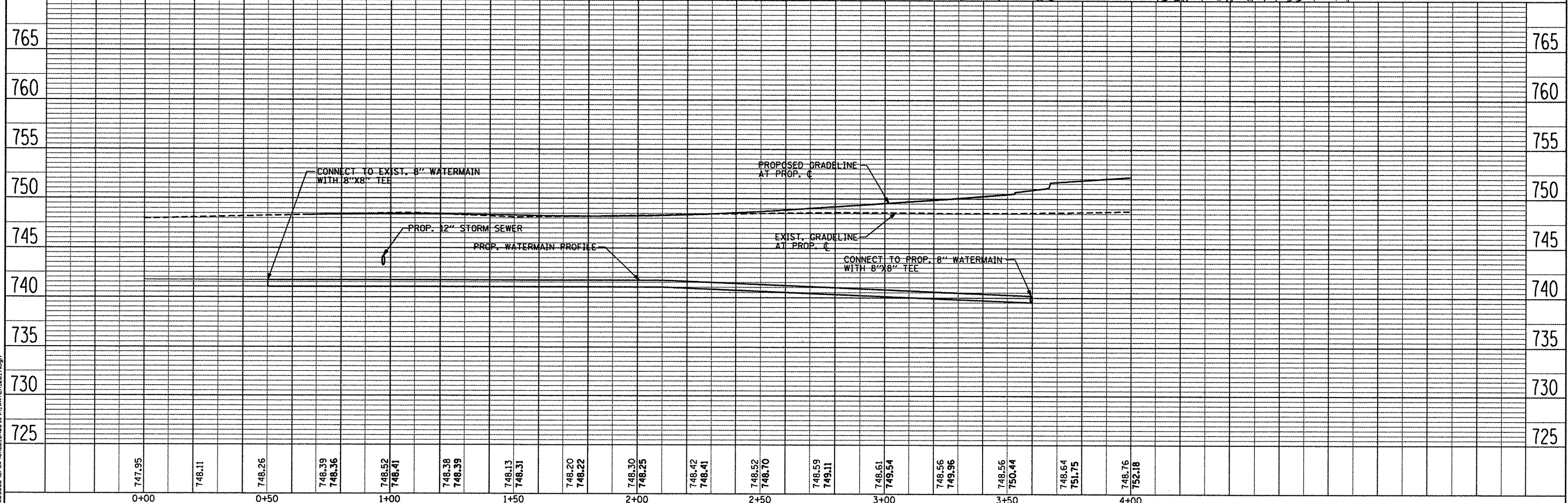
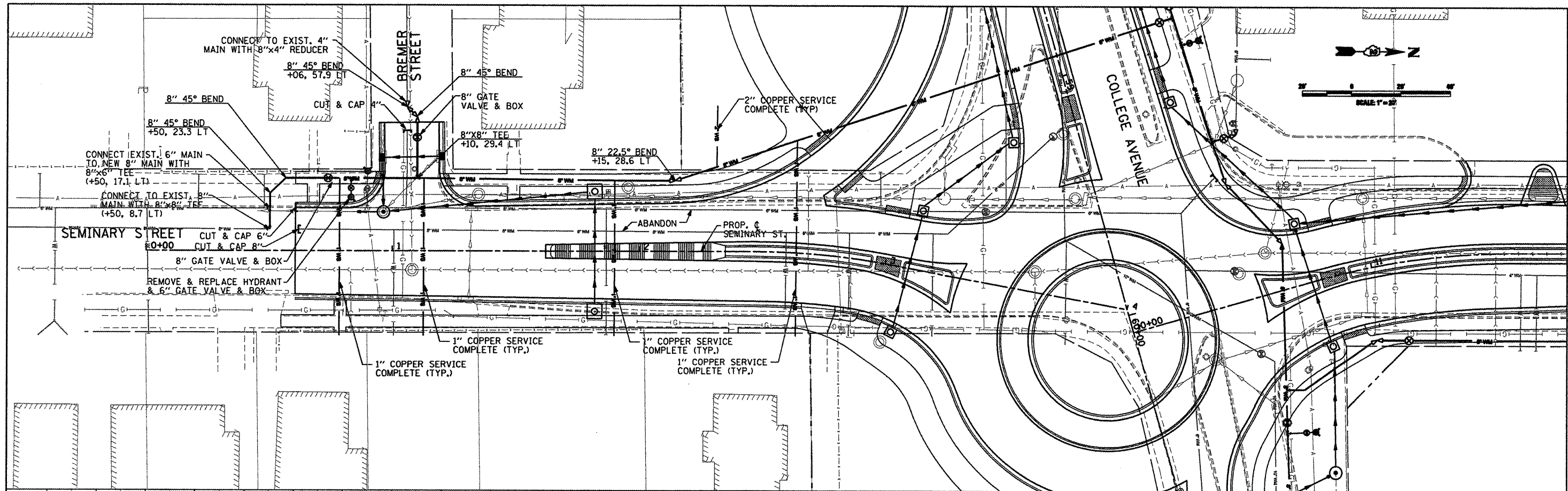
F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 56
CONTRACT NO. 85529			FED. AID PROJECT BRM-5099651	

SCALE: 1" = 20' SHEET NO. 4 OF 11 SHEETS STA. 52+00 TO STA. 58+00

L:\ARCC\090\085802\0-cad\CAD_Sheets\B_WATER\28_4.dgn

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

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	



747.95	748.11	748.26	748.39 748.36	748.52 748.41	748.38 748.39	748.13 748.31	748.20 748.22	748.30 748.25	748.42 748.41	748.52 748.70	748.59 749.11	748.61 749.54	748.56 749.96	748.56 750.44	748.64 751.75	748.76 752.18		
0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00										

CMT
 CHAMFORD, MURPHY & TULLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
	DRAWN ERD	REVISED -
PLOT SCALE = 40,00000 "/>		

CITY OF ROCKFORD
MORGAN STREET BRIDGE

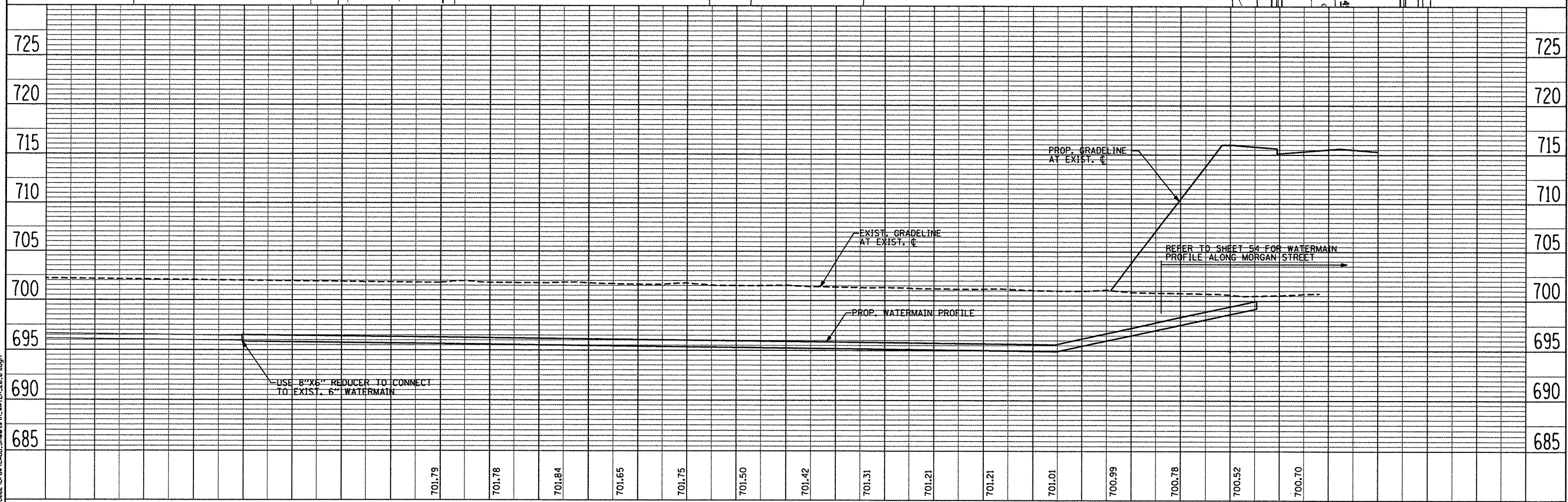
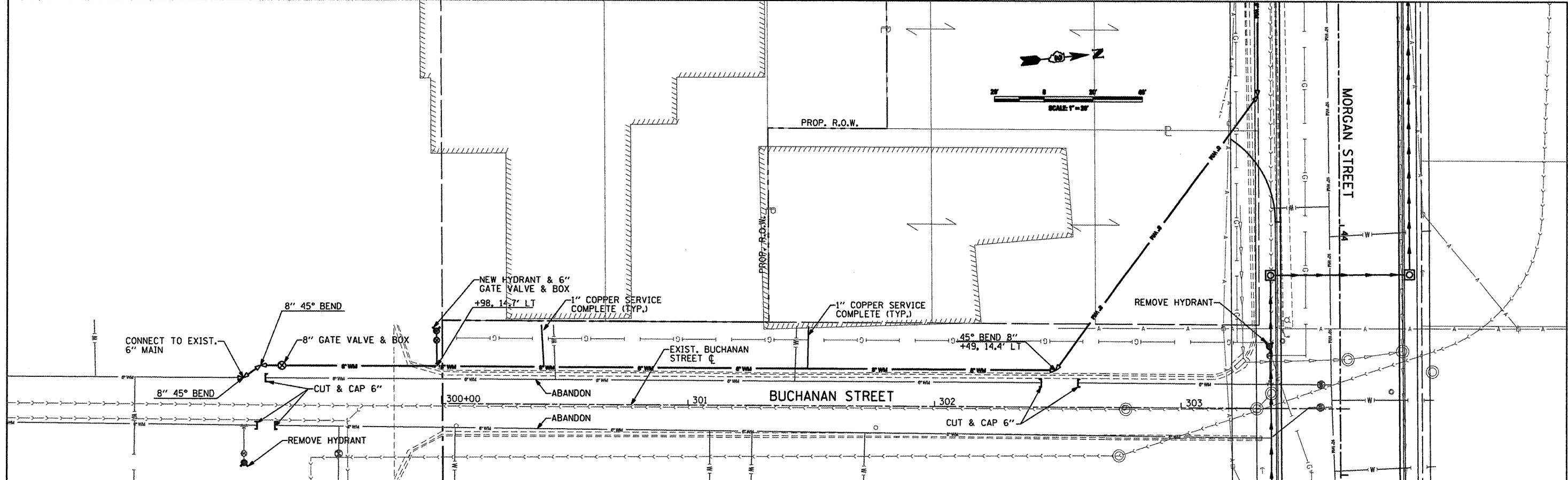
PROPOSED WATERMAIN PLAN & PROFILE
SEMINARY STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	59
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS	

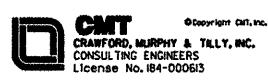
SCALE: 1" = 20' SHEET NO. 7 OF 11 SHEETS STA. 0+00 TO STA. 4+00

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

DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
BLK. NOTED	
STRUCTURE NOTATIONS	
CHVD	
NO.	
NO.	



L:\PROJECTS\09-00493-00-01\09-00493-00-01-01\09-00493-00-01-01-01.dwg



USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
DRAWN ERD		REVISED -
CHECKED SJP		REVISED -
DATE 02/04/2011		REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

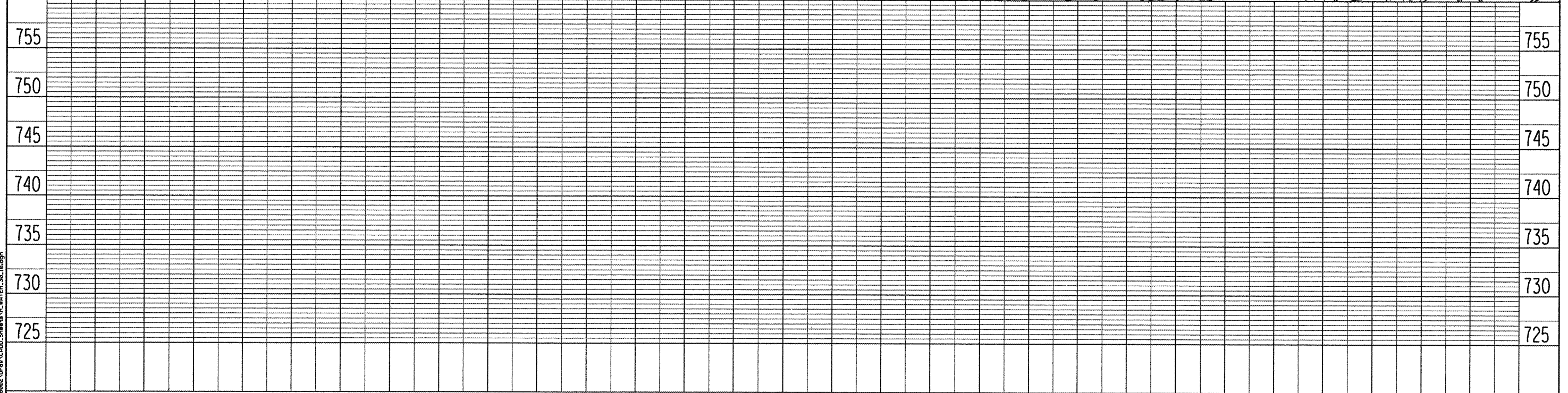
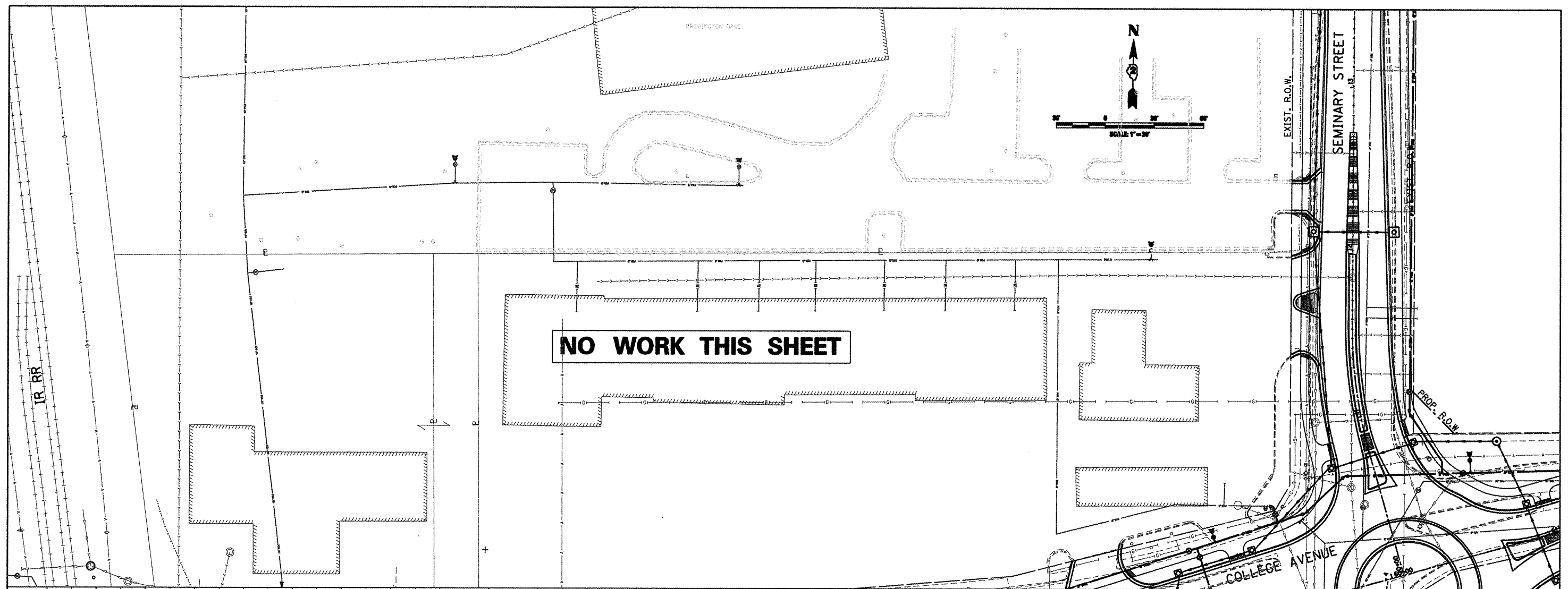
**PROPOSED WATERMAIN PLAN & PROFILE
BUCHANAN STREET**

SCALE: 1" = 20' SHEET NO. 091 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	61
FED. ROAD DIST. NO. 2 [ILLINOIS]			CONTRACT NO. 85529	
FED. AID PROJECT BRM-5091651				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	FIELD		
	NOT CHECKED		
	BY		
	DATE		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLANNED		
	FIELD		
	NOT CHECKED		
	BY		
	DATE		



CMT
 CRANFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

USER NAME = Steve Prange	DESIGNED SJP / MNB	REVISED -
PLOT SCALE = 60,0000' / IN.	DRAWN ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED SJP	REVISED -
	DATE 02/04/2011	REVISED -

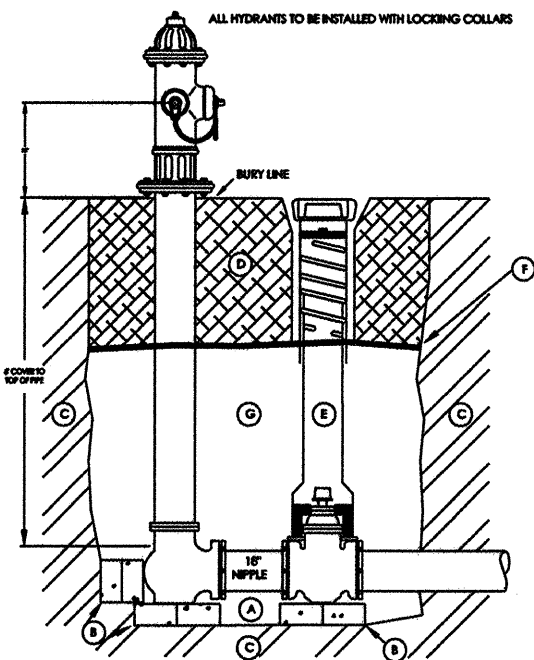
CITY OF ROCKFORD
MORGAN STREET BRIDGE

PROPOSED WATERMAIN PLAN & PROFILE
MORGAN STREET / COLLEGE AVENUE

SCALE: 1" = 30' SHEET NO. 10 OF 11 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	62
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
			FED. AID PROJECT BRM-5099651	

L:\ROCKFORD\0856902\Drawings\CADD_Sheets\11.WATER_30.1B.dgn

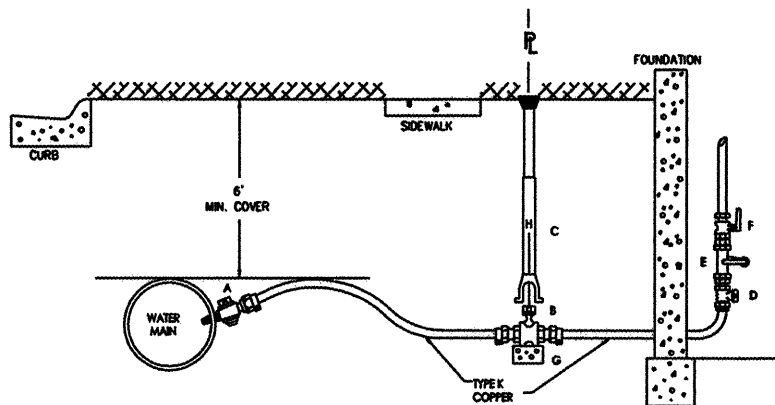


FIRE HYDRANT COMPLETE

NOT TO SCALE

ITEM	DESCRIPTION
A	APPROVED BEDDING MATERIAL
B	1 1/2\"/>
C	UNDISTURBED SOIL
D	APPROVED GRANULAR, TRENCH BACKFILL MATERIAL
E	VALVE BOXES WILL BE THE TYLER / UNION CAST IRON 6850 SERIES- WITH DEBRIS CAP & ADAPTER # INSTALLED
F	A WATER PERMEABLE GEOTEXTILE IS TO BE PLACED BETWEEN 1\"/>
G	VALVE AND HYDRANT TO BE BACK FILLED WITH 1\"/>

ROCKFORD WATER DEPARTMENT



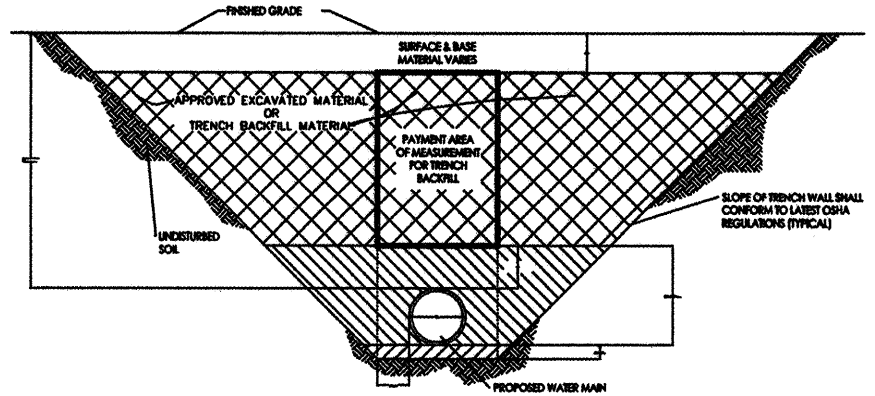
ITEM	DESCRIPTION	SIZE
A	LOCK POSITION STOP	3/4\"/>
B	CHUBB LOCK	EXTENSIBLE
C	MEASURING HEAD	3/4\"/>
D	MEASURING HEAD	3/4\"/>
E	MEASURING HEAD	3/4\"/>
F	MEASURING HEAD	3/4\"/>
G	BRICK CEMENT	
H	ROD	3/8\"/>

WATER SERVICE DETAIL

NOT TO SCALE

NOTES:

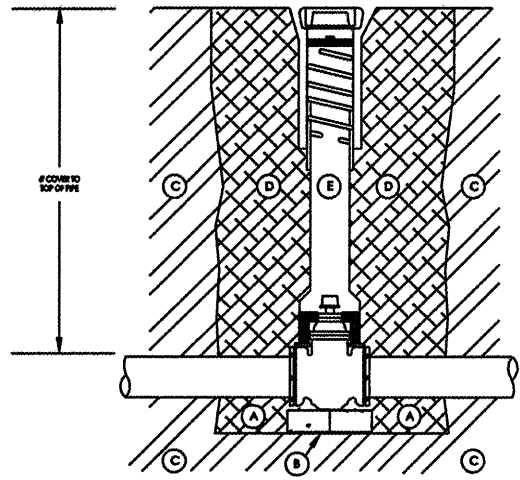
1. THE CONTRACTOR SHALL INSURE THAT ALL TRENCHING OPERATIONS CONFORM TO THE LATEST OSHA REGULATIONS.
2. PIPE BEDDING MATERIAL AND GRANULAR BACKFILL MATERIAL SHALL BE THE SAME AS TRENCH BACKFILL MATERIAL.
3. GRANULAR BACKFILL AND BEDDING MATERIAL SHALL BE INCIDENTAL TO THE CONTRACT.
4. TRENCH BACKFILL MATERIAL SHALL BE COMPACTED AT A MAXIMUM OF 12\"/>



TRENCH BACKFILL DETAIL

Sheet 25520 P03

VALVE INSTALLATION

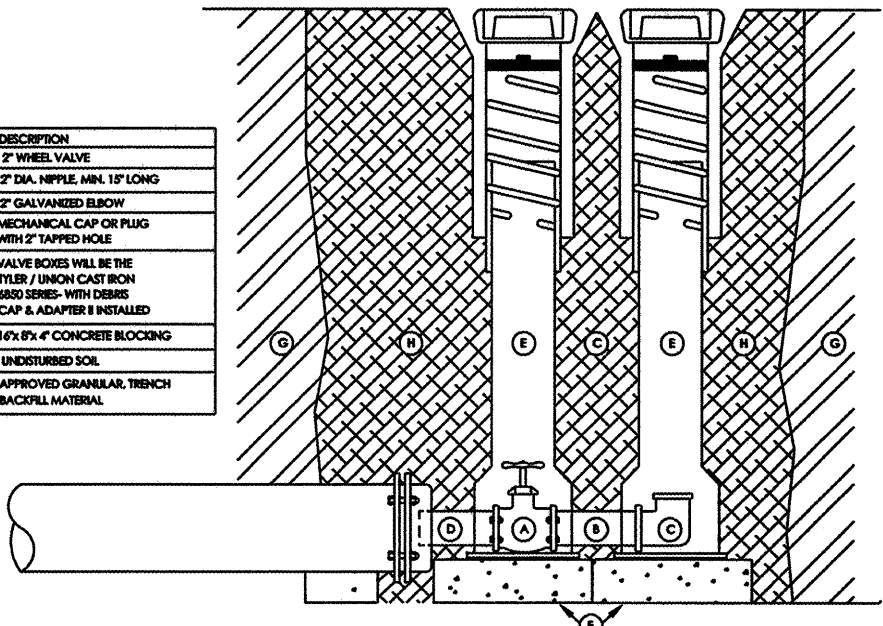


VALVE & VALVE BOX DETAIL

NOT TO SCALE

ITEM	DESCRIPTION
A	APPROVED BEDDING MATERIAL
B	1 1/2\"/>
C	UNDISTURBED SOIL
D	APPROVED GRANULAR, TRENCH BACKFILL MATERIAL
E	VALVE BOXES WILL BE THE TYLER / UNION CAST IRON 6850 SERIES- WITH DEBRIS CAP & ADAPTER # INSTALLED

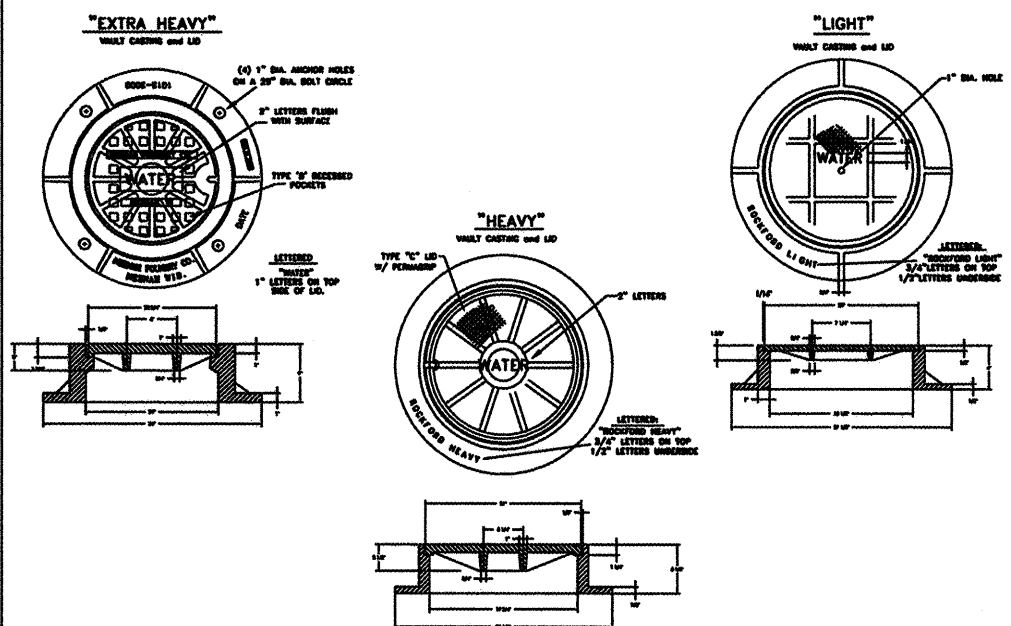
ITEM	DESCRIPTION
A	2\"/>
B	2\"/>
C	2\"/>
D	MECHANICAL CAP OR PLUG WITH 2\"/>
E	VALVE BOXES WILL BE THE TYLER / UNION CAST IRON 6850 SERIES- WITH DEBRIS CAP & ADAPTER # INSTALLED
F	1 1/2\"/>
G	UNDISTURBED SOIL
H	APPROVED GRANULAR, TRENCH BACKFILL MATERIAL



BLEEDER VALVE BOX INSTALLATION

NOT TO SCALE

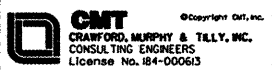
WDTL-BVI



WATER MANHOLE CASTING DETAIL

WDTL-CAST

L:\ROCKFORD\9910\9826882\DWG\CADD_Sheets\WATER_STD_11.dwg



USER NAME = Steve Frange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48x60 1/4\"/>	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -




















**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PROPOSED WATERMAIN DETAILS

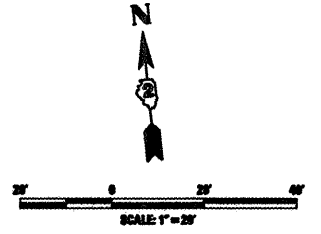
SCALE: SHEET NO. 11 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	63
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965				

LEGEND

-  GABIONS (SEE SHT. 195-198)
-  RIPRAP W/ FILTER FABRIC
-  STOCKPILE MATERIAL
-  CONCRETE SLOPE WALL
-  MAJOR CONTOUR
-  MINOR CONTOUR
-  EXIST. WATER EDGE
-  EXIST. RAILROAD
-  FUTURE MULTI-USE PATH (BY OTHERS)
-  PROPOSED ROAD C
-  PROPOSED R.O.W.
-  GRADING LIMIT
-  GAS
-  WATER
-  SANITARY
-  AERIAL ELECTRIC
-  UNDERGROUND ELECTRIC
-  EXIST. STORM SEWER
-  PROP. STORM SEWER

KENT CREEK



ROCK RIVER

RIVER BANK WATER EDGE

RIPRAP CLASS A-5

+04 60 LT

+64 60 LT

+04 60 LT

+64 60 LT

+04 67 RT

+64 67 RT

ROCK RIVER

PROP. MSE RETAINING WALL
STA. 46+56.00 TO STA. 47+36.50
(FRONT FACE OF MSE WALL)

PROPOSED GRADING LIMIT

SURVEYED LIMITS OF
EXISTING STOCKPILED MATERIAL
VOLUME = 3027 CU. YD.

SURVEYED LIMITS OF
EXISTING STOCKPILED MATERIAL
VOLUME = 930 CU. YD.

SURVEYED LIMITS OF
EXISTING STOCKPILED MATERIAL
VOLUME = 80 CU. YD.

MORGAN STREET

PROP. C
MORGAN STREET

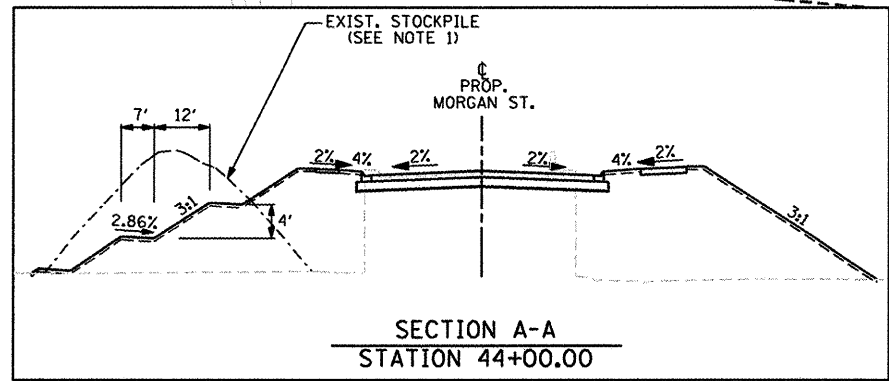
PROPOSED MULTI-USE 10' PATH

PROPOSED 5' SIDEWALK

PROP. MSE RETAINING WALL
STA. 46+56.00 TO STA. 47+36.50
(FRONT FACE OF MSE WALL)

NOTES:

1. EXISTING STOCKPILED MATERIAL TO BE USED AS SUITABLE STRUCTURAL EMBANKMENT MATERIAL FOR BRIDGE CONE AS SPECIFIED IN PROVISIONS FOR EARTH EXCAVATION.
2. REFER TO LANDSCAPING PLAN FOR SEEDING LIMITS AT BRIDGE CONE. (SEE SHEETS 93 & 94)



I:\rockford\882682\add\add_sheets\add_sheets.dwg

CMT
CRAWFORD, MURPHY & TULLY, INC.
CONSULTING ENGINEERS
License No. 184-000613

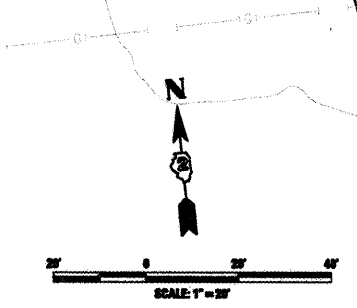
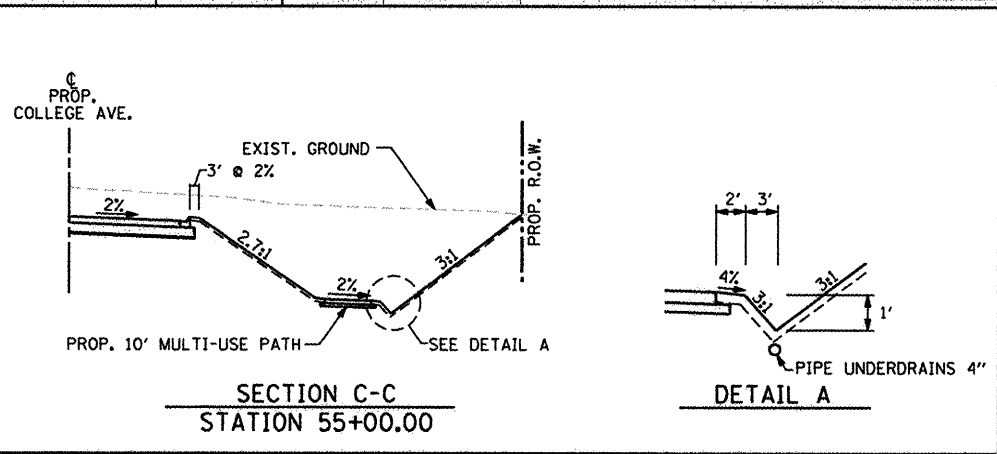
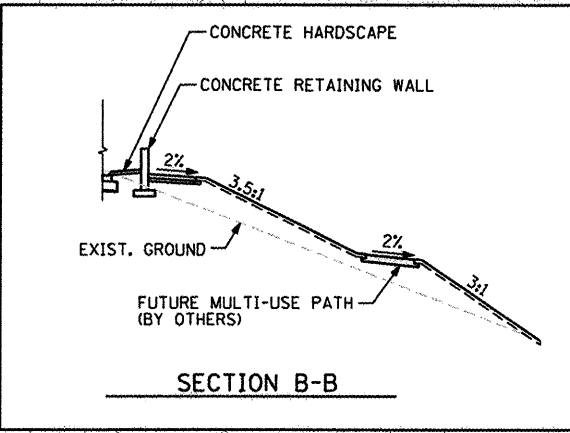
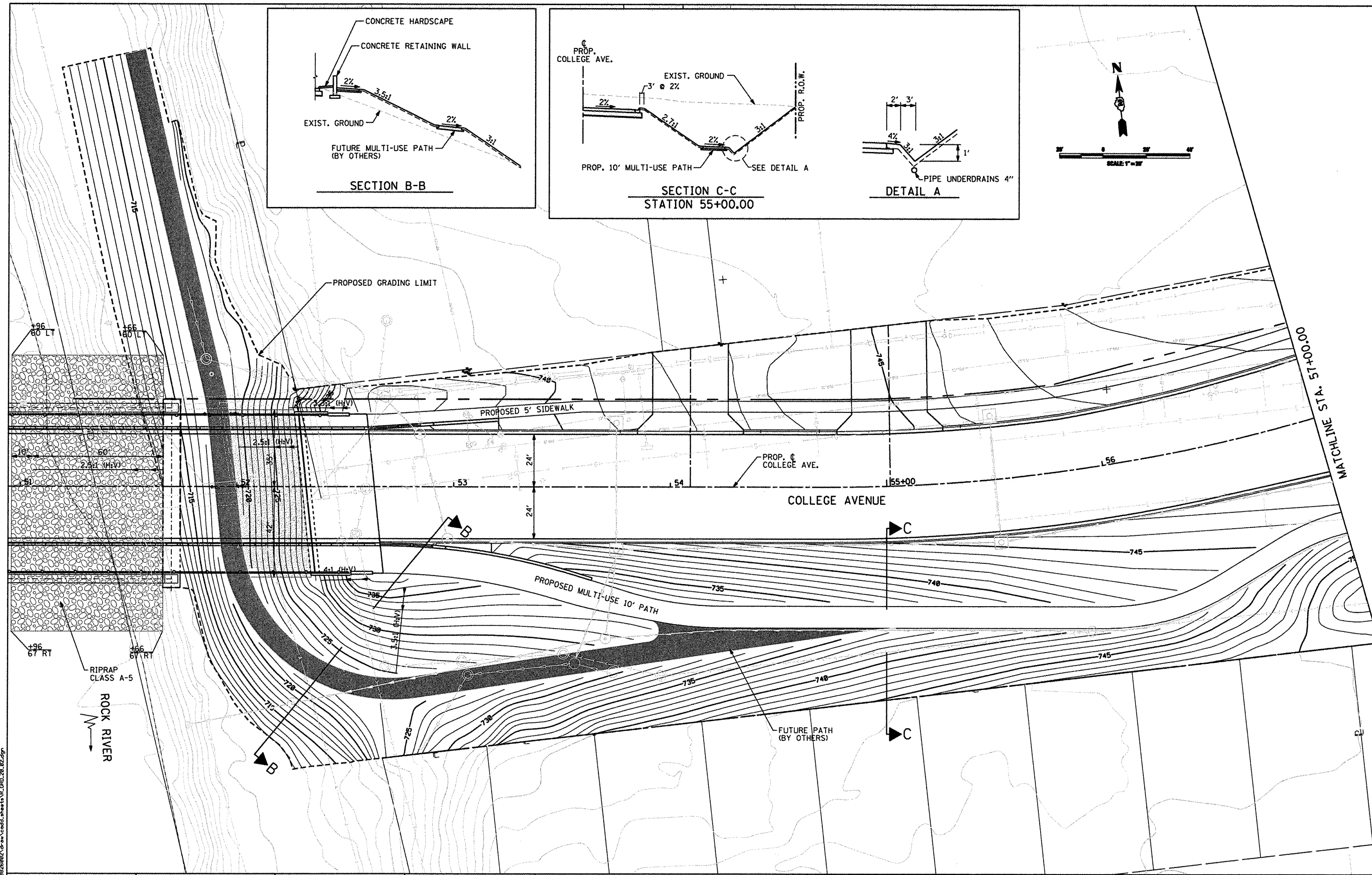
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48,0000" / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PROPOSED GRADING PLAN

SCALE: 1"=20' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	64
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965			CONTRACT NO. 85529	



CMT
 CRANFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 04-00063

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

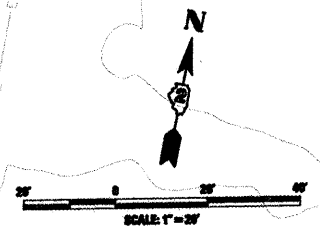
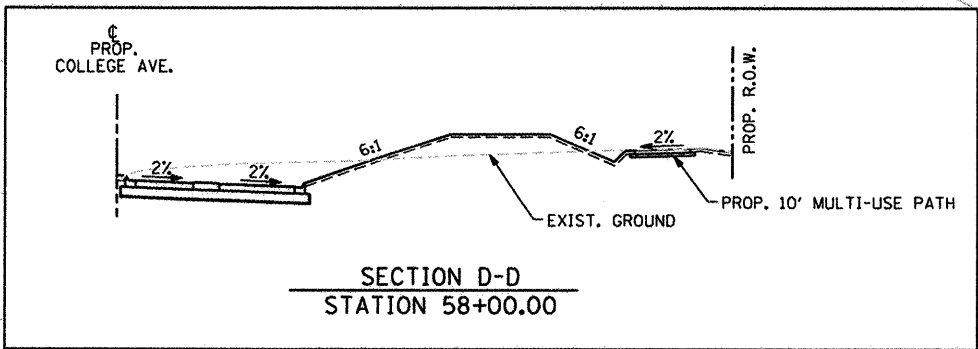
**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

PROPOSED GRADING PLAN

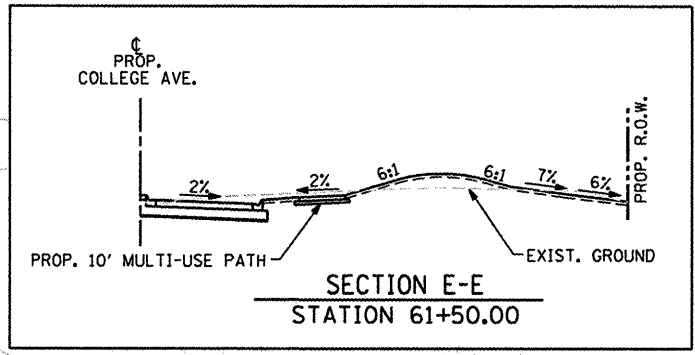
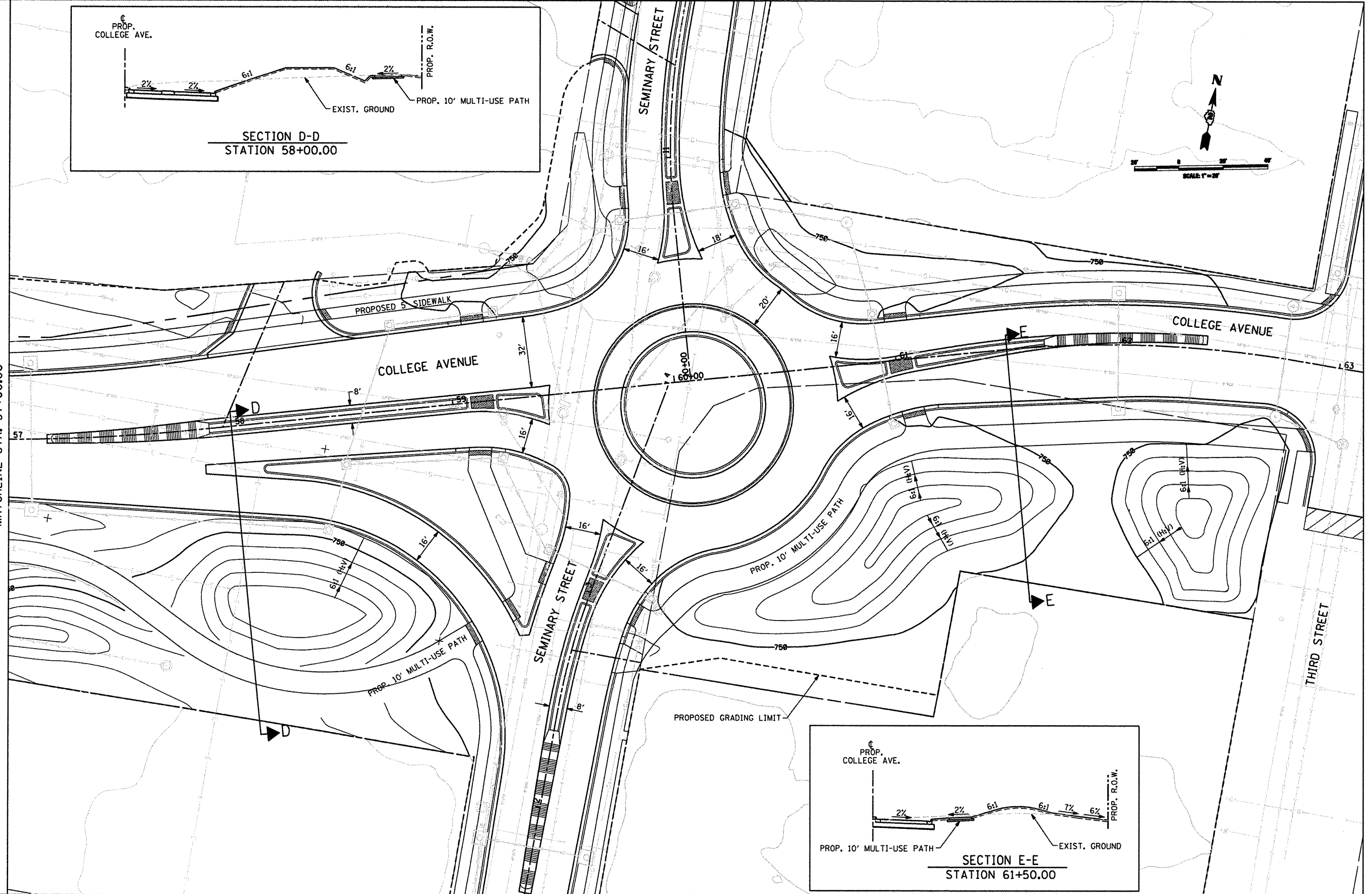
SCALE: 1"=20' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	65
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965				

I:\rockford\9826882\draw\cadd\shades\98_28_02.dgn



MATCHLINE STA. 57+00.00



I:\v-cool\ford\826802\dr-mx\cadd_sheets\11_GRD_28_03.dgn

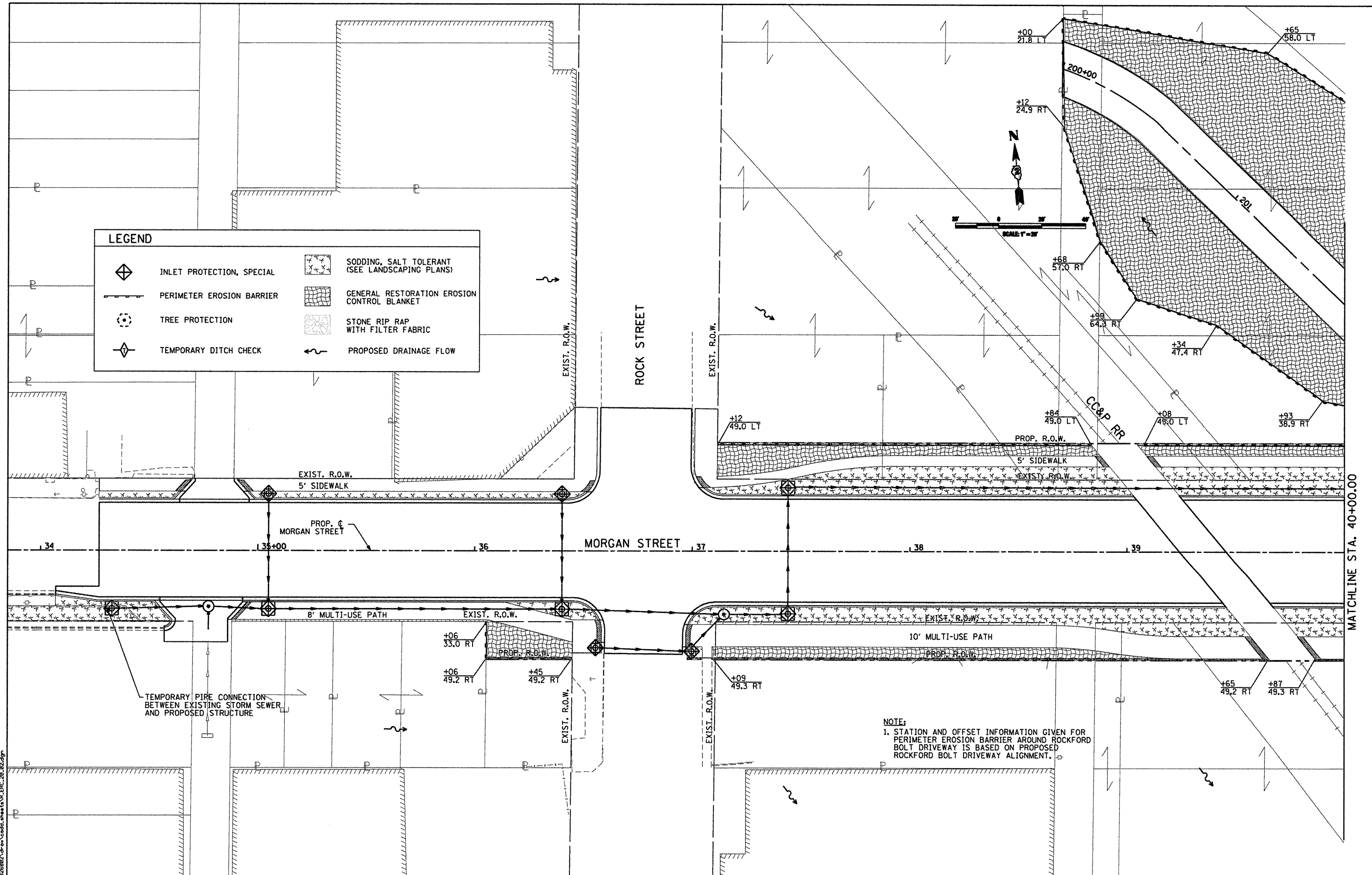


USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PROPOSED GRADING PLAN	
SCALE: 1"=20'	SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	66
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-5099651				



LEGEND

	INLET PROTECTION, SPECIAL		SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
	PERIMETER EROSION BARRIER		GENERAL RESTORATION EROSION CONTROL BLANKET
	TREE PROTECTION		STONE RIP RAP WITH FILTER FABRIC
	TEMPORARY DITCH CHECK		PROPOSED DRAINAGE FLOW

NOTE:
 1. STATION AND OFFSET INFORMATION GIVEN FOR PERIMETER EROSION BARRIER AROUND ROCKFORD BOLT DRIVEWAY IS BASED ON PROPOSED ROCKFORD BOLT DRIVEWAY ALIGNMENT.

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

EROSION CONTROL PLAN	
SCALE: 20'=1"	SHEET NO. 2 OF 10 SHEETS
STA. 34+00	TO STA. 40+00

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 68
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965	

MATCHLINE STA. 40+00.00

KENT CREEK

LEGEND

	INLET PROTECTION, SPECIAL		SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
	PERIMETER EROSION BARRIER		GENERAL RESTORATION EROSION CONTROL BLANKET
	TREE PROTECTION		STONE RIP RAP WITH FILTER FABRIC
	TEMPORARY DITCH CHECK		PROPOSED DRAINAGE FLOW

PROPOSED RIP RAP CLASS A4, FILTER FABRIC 456 SQ FT

CRITICAL AREA #1 (OUTLET #1)

+58 77.5 LT

SCALE 1"=20'

+20 22.0 LT

+19 22.0 RT

+68 49.0 LT

+10 49.0 LT

EXISTING STOCKPILED MATERIAL VOLUME = 3027 CU. YD.

EXISTING STOCKPILED MATERIAL VOLUME = 930 CU. YD.

EXISTING STOCKPILED MATERIAL VOLUME = 80 CU. YD.

MATCHLINE STA. 40+00.00

MATCHLINE STA. 46+00.00

PROP. C MORGAN STREET

MORGAN STREET

10' MULTI-USE PATH

RIVER STREET

+09 49.3 RT

PROP. R.O.W. +71 182.4 RT +61 182.4 RT

CONSTRUCTION STAGING AREA FENCE (REFER TO SITE PLAN FOR LIMITS)

I:\rockford\0826882\draw\cadd\sheet\ER_28_03.dgn

CMT
 CHAMBERLAIN, MURPHY & TULLY, INC.
 CONSULTING ENGINEERS
 License No. 084-000613

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	CHECKED - SJP	REVISED -
PLOT SCALE = 40,0000' / IN.	DATE - 02/04/2011	REVISED -
PLOT DATE = 02/04/11		

CITY OF ROCKFORD
MORGAN STREET BRIDGE

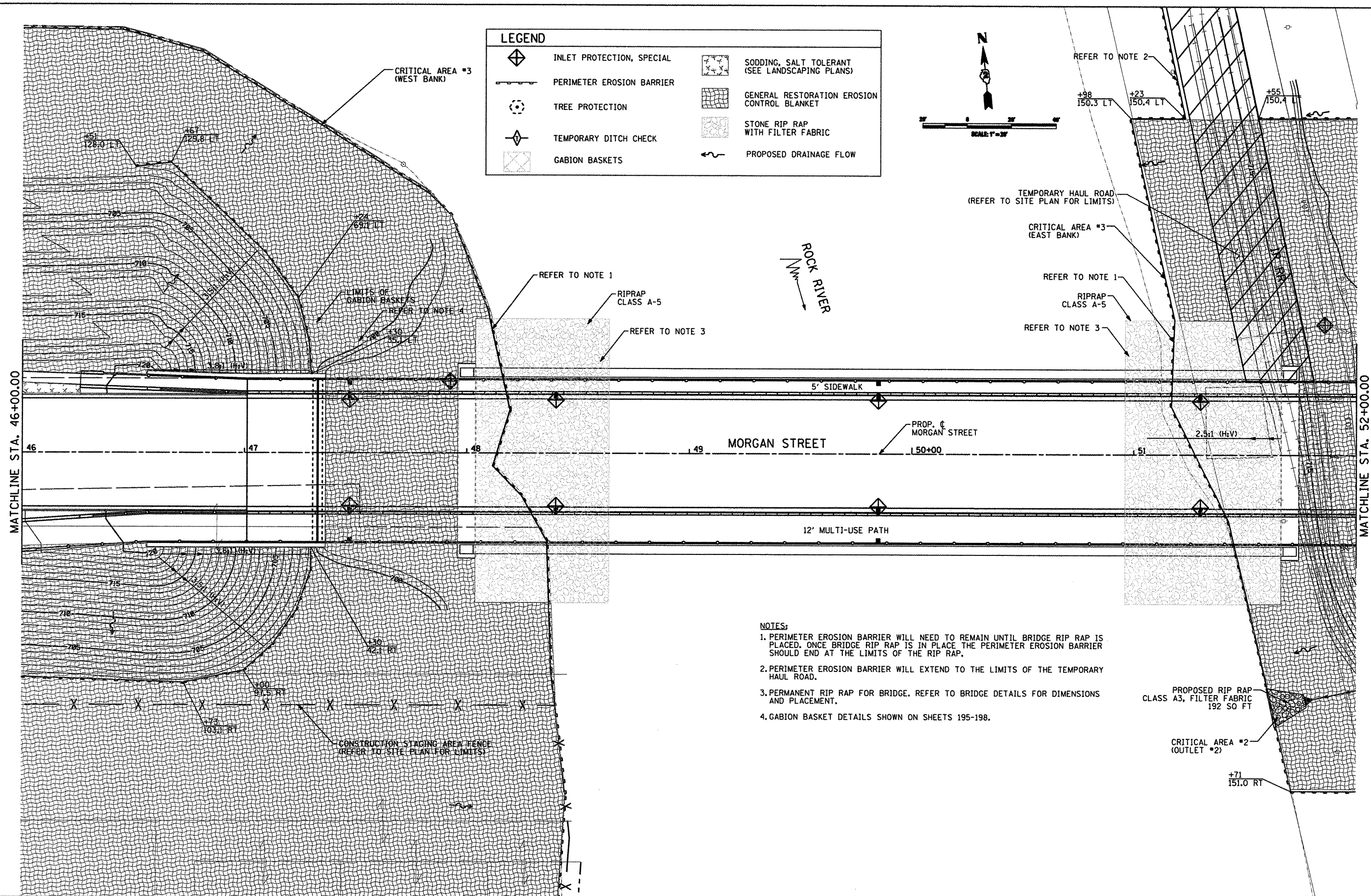
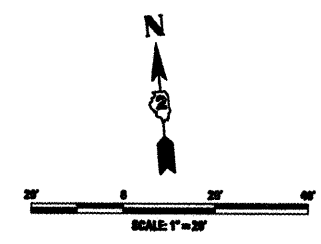
EROSION CONTROL PLAN

SCALE: 20'=1" SHEET NO. 3 OF 10 SHEETS STA. 40+00 TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	69
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965	

LEGEND

	INLET PROTECTION, SPECIAL		SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
	PERIMETER EROSION BARRIER		GENERAL RESTORATION EROSION CONTROL BLANKET
	TREE PROTECTION		STONE RIP RAP WITH FILTER FABRIC
	TEMPORARY DITCH CHECK		PROPOSED DRAINAGE FLOW
	GABION BASKETS		



- NOTES:**
1. PERIMETER EROSION BARRIER WILL NEED TO REMAIN UNTIL BRIDGE RIP RAP IS PLACED. ONCE BRIDGE RIP RAP IS IN PLACE THE PERIMETER EROSION BARRIER SHOULD END AT THE LIMITS OF THE RIP RAP.
 2. PERIMETER EROSION BARRIER WILL EXTEND TO THE LIMITS OF THE TEMPORARY HAUL ROAD.
 3. PERMANENT RIP RAP FOR BRIDGE. REFER TO BRIDGE DETAILS FOR DIMENSIONS AND PLACEMENT.
 4. GABION BASKET DETAILS SHOWN ON SHEETS 195-198.

I:\rockford\022002\022002.dwg, 02/04/11, 10:30 AM, J.P.

CMT
 CRAWFORD, MURPHY & TULLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000615

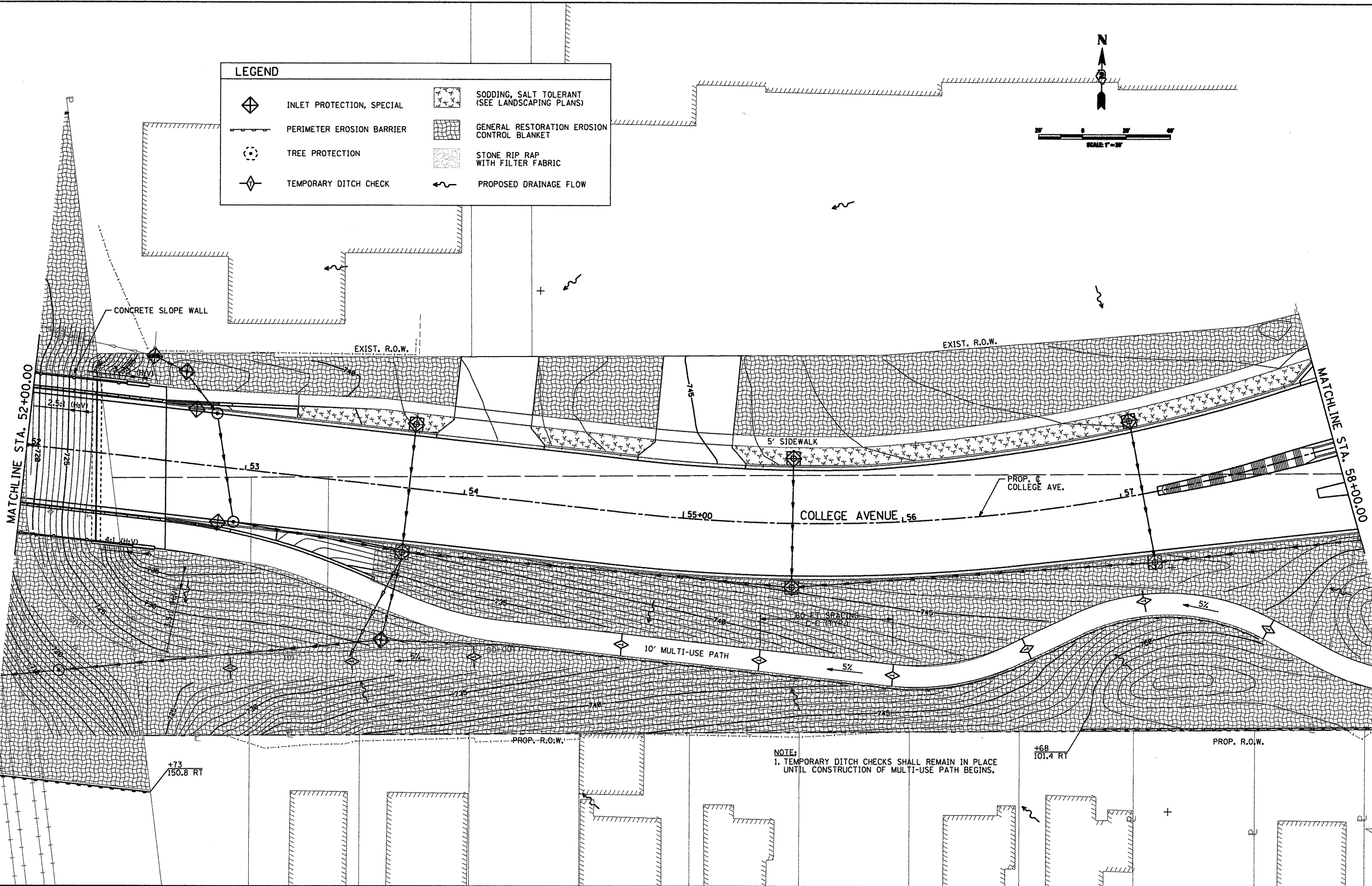
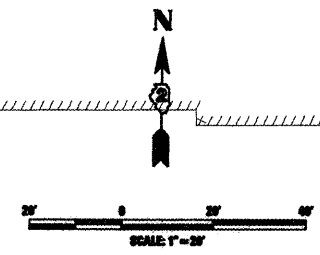
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

EROSION CONTROL PLAN	
SCALE: 20'=1"	SHEET NO. 4 OF 10 SHEETS
STA. 46+00	TO STA. 52+00

F.A. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	70
FED. ROAD DIST. NO. 2 ILLINOIS			FED. AID PROJECT BRM-509865	
CONTRACT NO. 85529				

LEGEND	
	INLET PROTECTION, SPECIAL
	PERIMETER EROSION BARRIER
	TREE PROTECTION
	TEMPORARY DITCH CHECK
	SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
	GENERAL RESTORATION EROSION CONTROL BLANKET
	STONE RIP RAP WITH FILTER FABRIC
	PROPOSED DRAINAGE FLOW



I:\rockford\08258802\08258802.dwg\cadd\sheet\ER_C_20_06.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

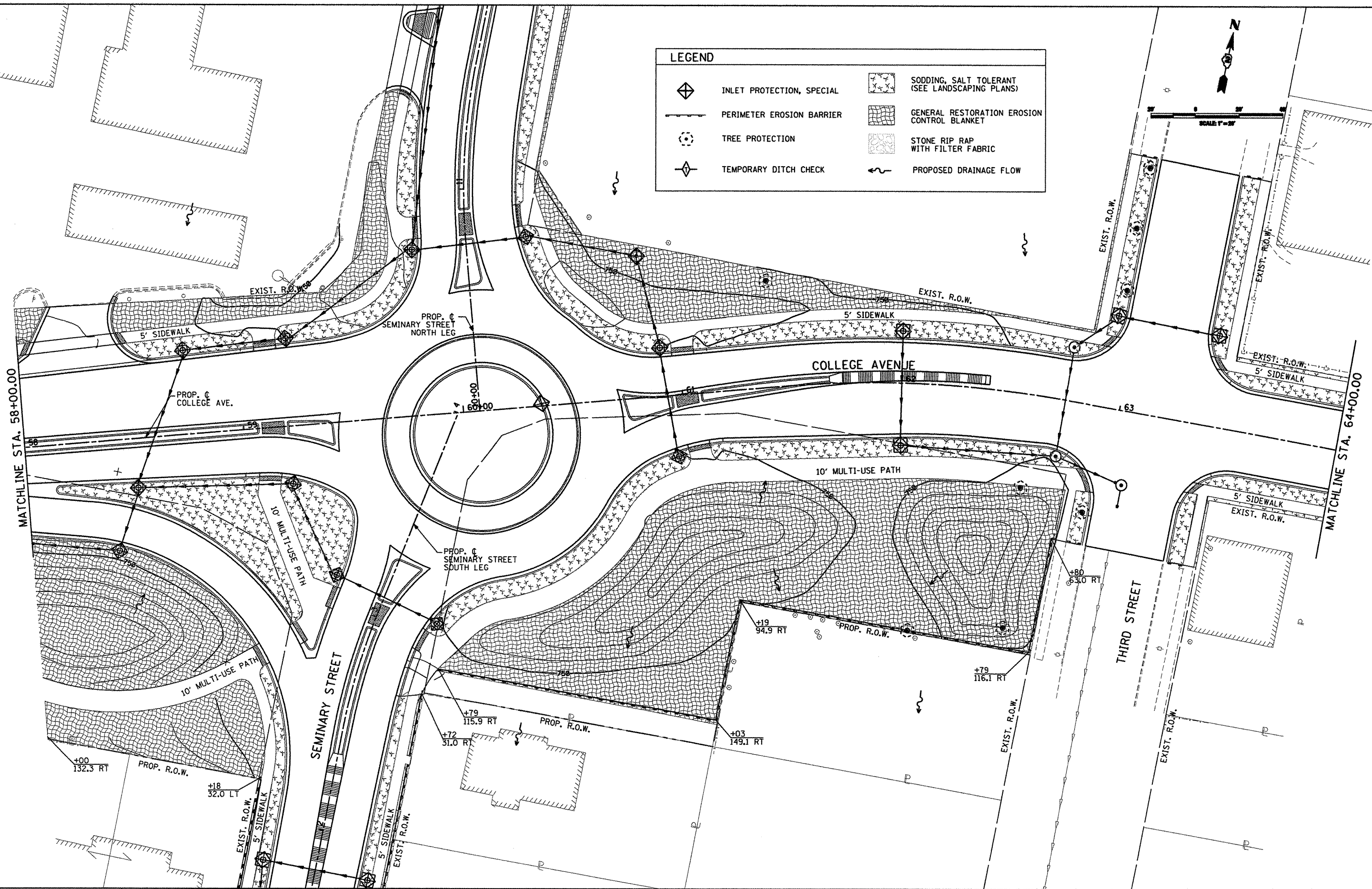
EROSION CONTROL PLAN

SCALE: 20'-1" SHEET NO. 5 OF 10 SHEETS STA. 52+00 TO STA. 58+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	71
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
FED. AID PROJECT BRM-509(65)				

LEGEND

	INLET PROTECTION, SPECIAL		SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
	PERIMETER EROSION BARRIER		GENERAL RESTORATION EROSION CONTROL BLANKET
	TREE PROTECTION		STONE RIP RAP WITH FILTER FABRIC
	TEMPORARY DITCH CHECK		PROPOSED DRAINAGE FLOW



MATCHLINE STA. 58+00.00

MATCHLINE STA. 64+00.00

I:\rockford\802682\erod\add_sheets\ER_26_06.dgn

CMT
 CRAIFFORD, MURPHY & TULLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

EROSION CONTROL PLAN

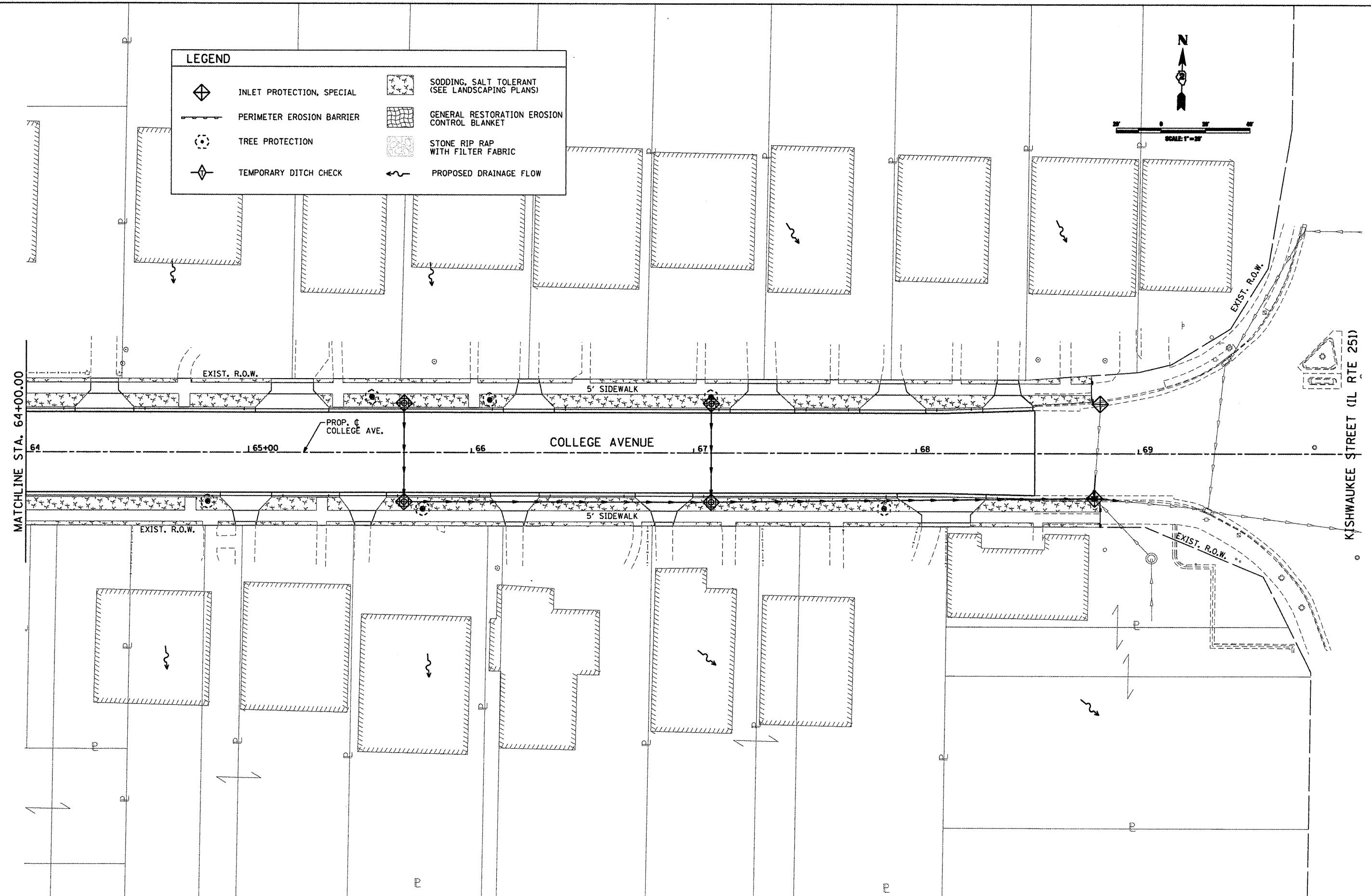
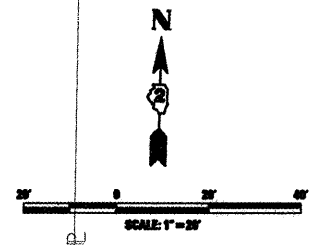
SCALE: 20'=1" SHEET NO. 6 OF 10 SHEETS STA. 58+00 TO STA. 64+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	72
			CONTRACT NO. 85529	

FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965

LEGEND

	INLET PROTECTION, SPECIAL		SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
	PERIMETER EROSION BARRIER		GENERAL RESTORATION EROSION CONTROL BLANKET
	TREE PROTECTION		STONE RIP RAP WITH FILTER FABRIC
	TEMPORARY DITCH CHECK		PROPOSED DRAINAGE FLOW



I:\rockford\48268B2\draw\cadd\sheds\ER_20_07.dgn

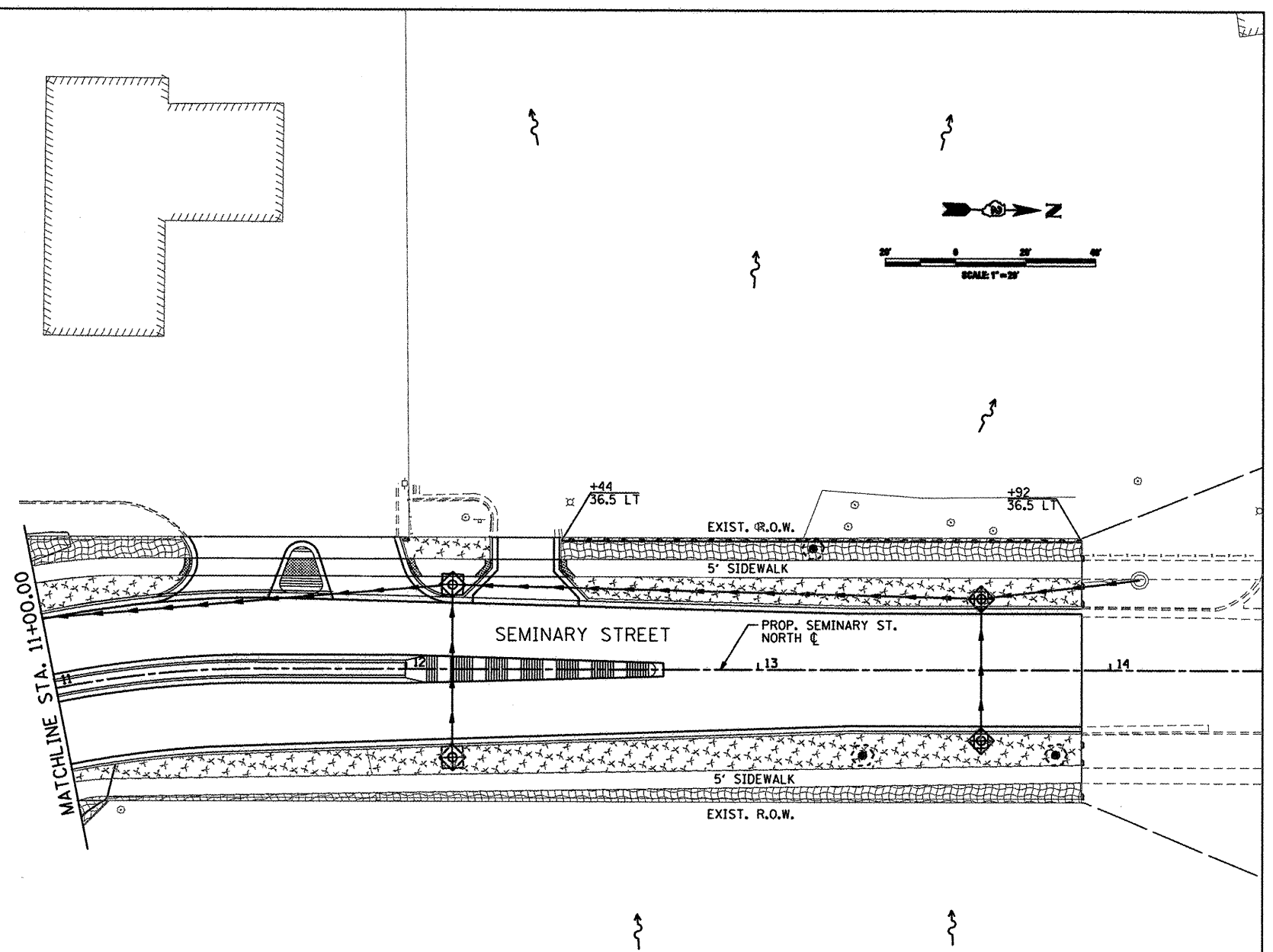
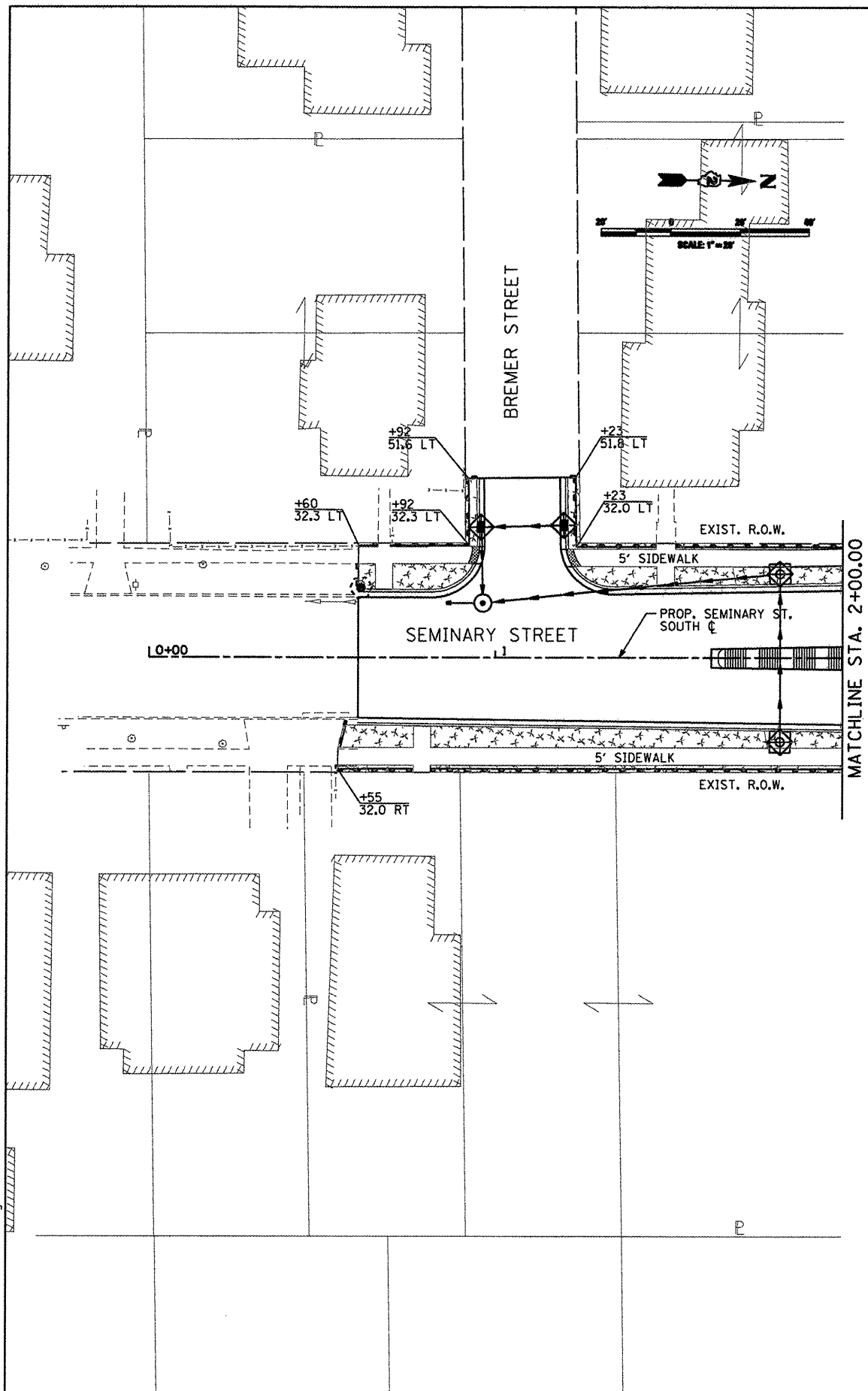
CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000615

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	CHECKED - SJP	REVISED -
PLOT SCALE = 48,0000' / IN.	DATE - 02/04/2011	REVISED -
PLOT DATE = 02/04/11		

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

EROSION CONTROL PLAN	
SCALE: 20'=1"	SHEET NO. 7 OF 10 SHEETS
STA. 64+00	TO STA. 70+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	73
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-5091665				



LEGEND			
	INLET PROTECTION, SPECIAL		SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
	PERIMETER EROSION BARRIER		GENERAL RESTORATION EROSION CONTROL BLANKET
	TREE PROTECTION		STONE RIP RAP WITH FILTER FABRIC
	TEMPORARY DITCH CHECK		PROPOSED DRAINAGE FLOW

I:\rockford\0826882\draw\ecp\sheet8.rvt

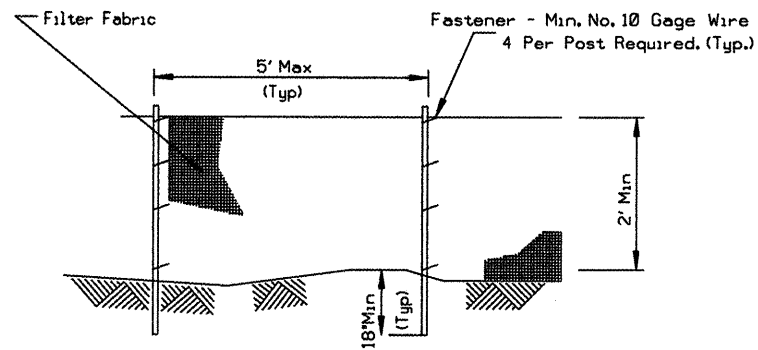
CMT
 CRAWFORD, MURPHY & TULLY, INC.
 CONSULTING ENGINEERS
 License No. 084-00063

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

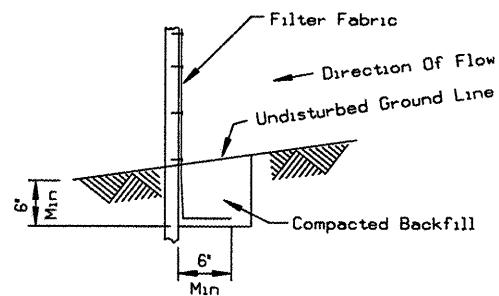
**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

EROSION CONTROL PLAN	
SCALE: 20'=1"	SHEET NO. 8 OF 10 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	74
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-5099(65)	



ELEVATION

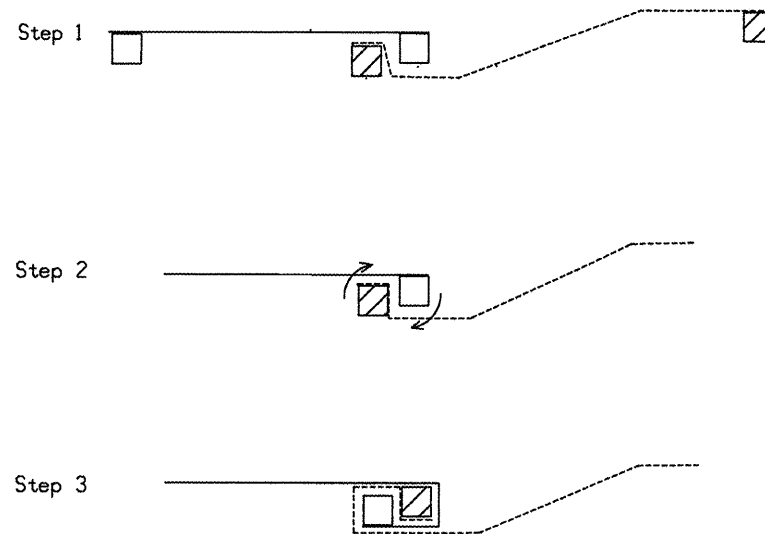


FABRIC ANCHOR DETAIL

NOTES:

1. TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS
3. FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN. WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.

PERIMETER EROSION BARRIER DETAIL

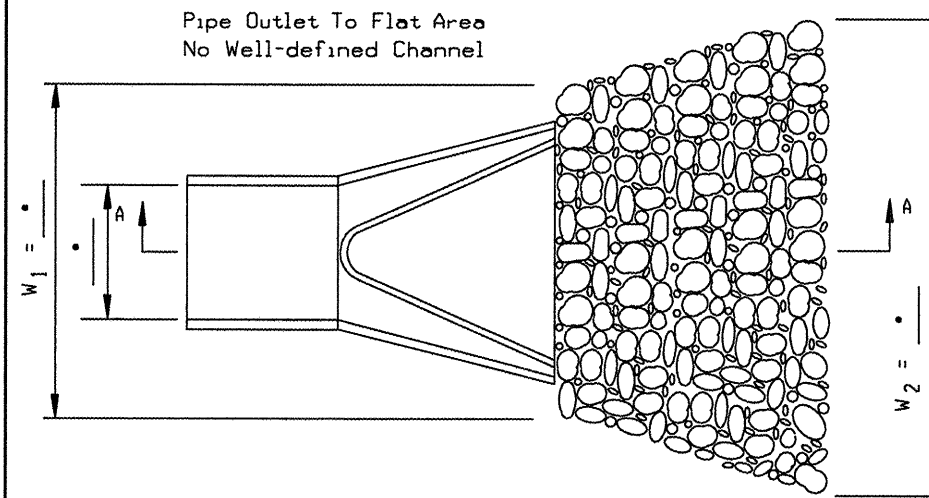


ATTACHING TWO SILT FENCES

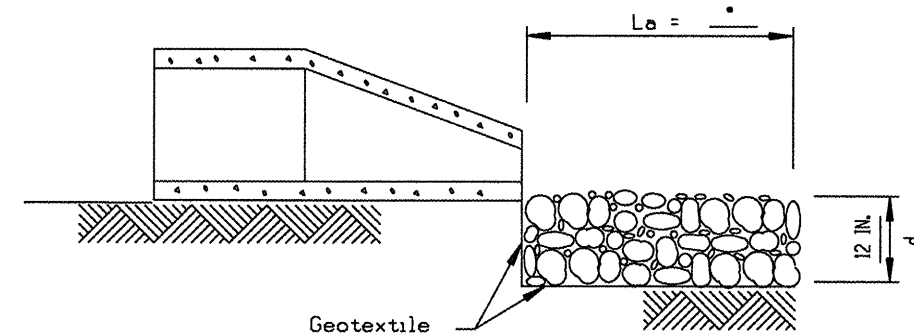
NOTES:

1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
3. DRIVE BOTH POSTS A MINIMUM OF 18 INCHES INTO THE GROUND AND BURY THE FLAP.

PERIMETER EROSION BARRIER DETAIL



PLAN



SECTION A-A

* NOTE:
SEE RIPRAP TABLE FOR
RIPRAP DIMENSIONS

NOTES:

1. THE FILTER FABRIC SHALL MEET THE REQUIREMENTS IN MATERIAL SPECIFICATIONS 592 GEOTEXTILE TABLE 1 OR 2, CLASS I, II OR III.
2. THE ROCK RIPRAP SHALL MEET THE IDOT REQUIREMENTS FOR THE FOLLOWING GRADATION: A3 AND A4.
3. THE RIPRAP SHALL BE PLACED ACCORDING TO CONSTRUCTION SPECIFICATION 61 LOOSE ROCK RIPRAP. THE ROCK MAY BE EQUIPMENT PLACED.

RIPRAP LAYOUT TABLE				
STRUCTURE LOC.	W1 (FT)	W2 (FT)	LA (FT)	GRADATION
STA. 41+46, 189.4' LT	10.5	27.5	24	A4
STA. 51+77, 110.0' RT	6	18	16	A3

PIPE OUTLET DETAIL

I:\work\proj\0826082\draw\acadd\shesha\p.erc_2b.dwg



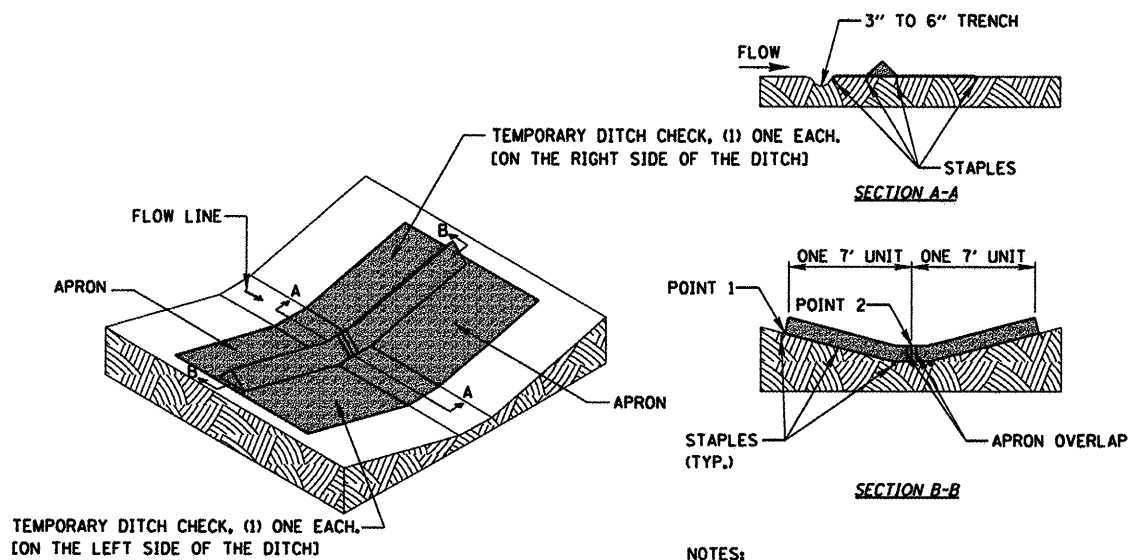
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

CITY OF ROCKFORD
MORGAN STREET BRIDGE

EROSION CONTROL DETAILS

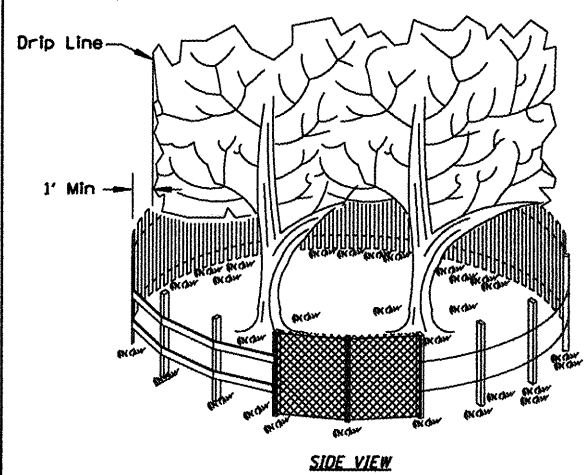
SCALE: N/A SHEET NO. 9 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	75
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965	



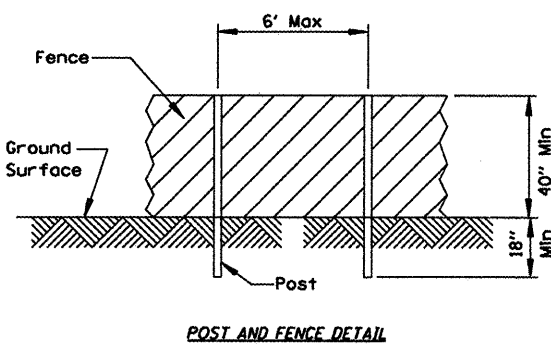
- NOTES:
1. STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.
 2. POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.

TEMPORARY DITCH CHECK DETAIL

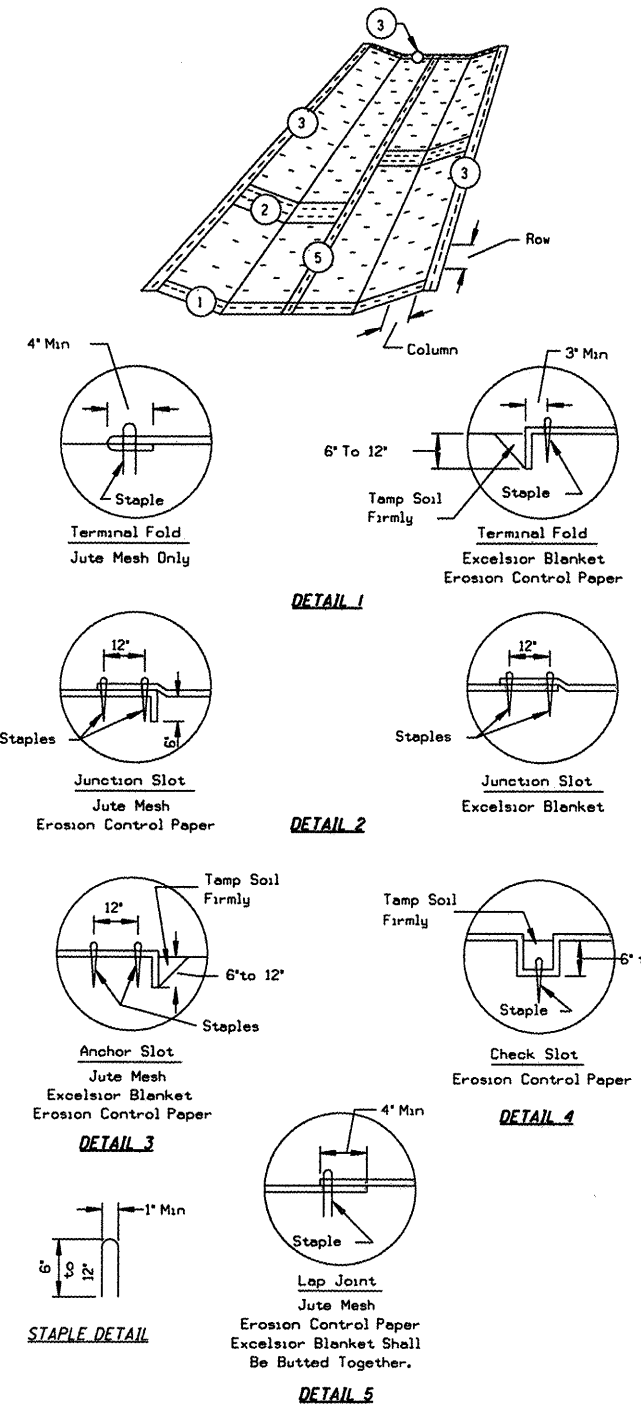


TREE TRUNK PROTECTION DETAIL

- NOTES:
1. THE FENCE SHALL BE LOCATED A MINIMUM OF 1 FOOT OUTSIDE THE DRIP LINE OF THE TREE TO BE SAVED AND IN NO CASE CLOSER THAN 5 FEET TO THE TRUNK OF ANY TREE.
 2. FENCE POSTS SHALL BE EITHER STANDARD STEEL POSTS OR WOOD POSTS WITH A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQ. IN.
 3. THE FENCE MAY BE EITHER 40\"/>

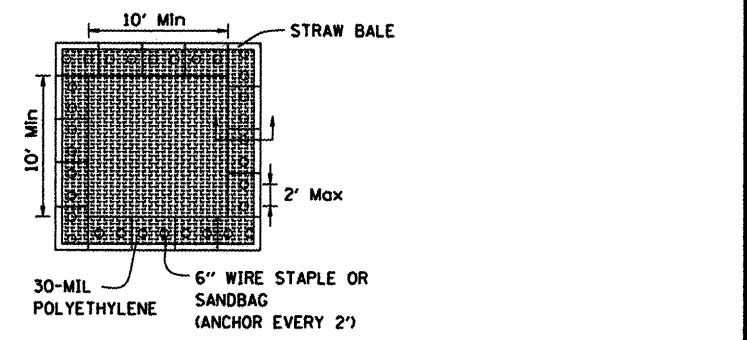


POST AND FENCE DETAIL

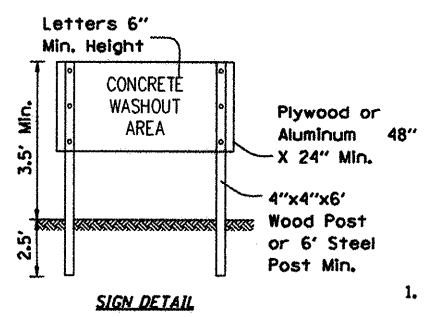


EROSION CONTROL BLANKET DETAIL

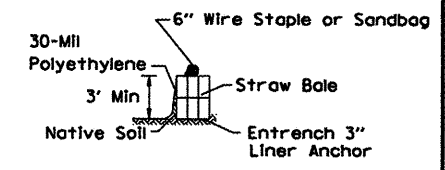
- NOTES:
1. ON EROSION CONTROL PAPER, CHECK SLOTS, IN DITCH CHANNEL SHALL BE SPACED SO THAT ONE OCCURS WITHIN EACH 50' ON SLOPES OF MORE THAN 4% AND LESS THAN 6%. ON SLOPES OF 6% OR MORE, THEY SHALL BE SPACED SO THAT ONE OCCURS WITHIN EACH 25'.
 2. STAPLES ARE TO BE PLACED ALTERNATELY, IN COLUMNS APPROXIMATELY 2' APART AND IN ROWS APPROXIMATELY 3' APART. APPROXIMATELY 175 STAPLES ARE REQUIRED PER 4'X 225' ROLL OF MATERIAL AND 125 STAPLES ARE REQUIRED PER 4'X 150' ROLL OF MATERIAL.
 3. EROSION CONTROL MATERIAL SHALL BE PLACED LOOSELY OVER GROUND SURFACE. DO NOT STRETCH.
 4. ALL TERMINAL ENDS AND TRANSVERSE LAPS SHALL BE STAPLED AT APPROXIMATELY 12\"/>



PLAN VIEW



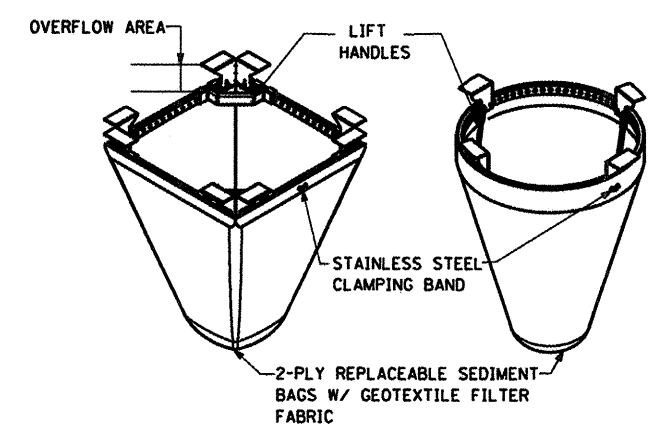
SIGN DETAIL



STRAW BALE ANCHOR SECTIONS

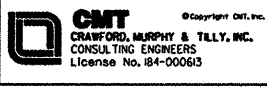
- NOTES:
1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.
 3. EACH STRAW BALE IS TO BE STAKED IN PLACE USING (2) 2\"/>

TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE



INLET PROTECTION, SPECIAL DETAIL
FOR ALL RECTANGULAR AND CIRCULAR INLETS

I:\rockford\48628802\er\cadd_sheets\ER_C20_DET.DWG



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE = 02/04/2011	REVISED -

CITY OF ROCKFORD
MORGAN STREET BRIDGE

SCALE: N/A	SHEET NO. 10 OF 10 SHEETS	STA. TO STA.
------------	---------------------------	--------------

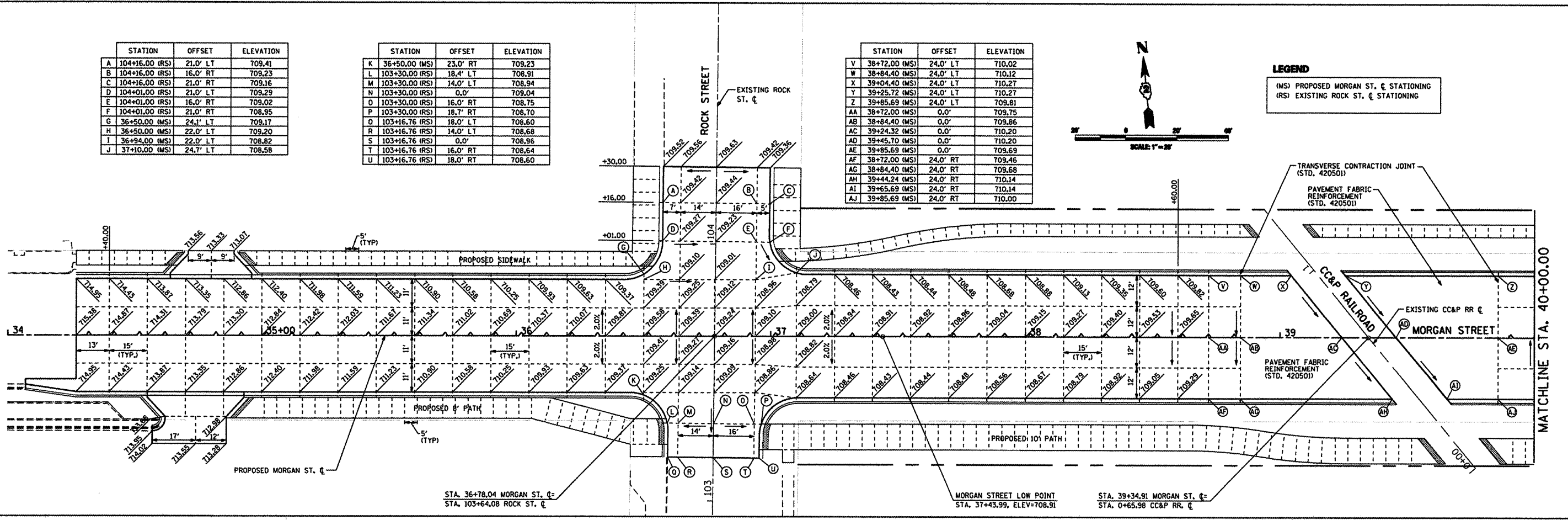
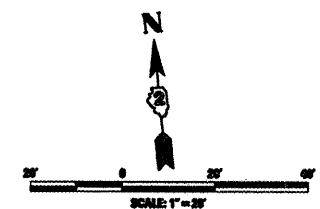
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	76
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-5099651	

STATION	OFFSET	ELEVATION
A 104+16.00 (RS)	21.0' LT	709.41
B 104+16.00 (RS)	16.0' RT	709.23
C 104+16.00 (RS)	21.0' RT	709.16
D 104+01.00 (RS)	21.0' LT	709.29
E 104+01.00 (RS)	16.0' RT	709.02
F 104+01.00 (RS)	21.0' RT	708.95
G 36+50.00 (MS)	24.1' LT	709.17
H 36+50.00 (MS)	22.0' LT	709.20
I 36+94.00 (MS)	22.0' LT	708.82
J 37+10.00 (MS)	24.7' LT	708.58

STATION	OFFSET	ELEVATION
K 36+50.00 (MS)	23.0' RT	709.23
L 103+30.00 (RS)	18.4' LT	708.91
M 103+30.00 (RS)	14.0' LT	708.94
N 103+30.00 (RS)	0.0'	709.04
O 103+30.00 (RS)	16.0' RT	708.75
P 103+30.00 (RS)	18.7' RT	708.70
Q 103+16.76 (RS)	18.0' LT	708.60
R 103+16.76 (RS)	14.0' LT	708.68
S 103+16.76 (RS)	0.0'	708.96
T 103+16.76 (RS)	16.0' RT	708.64
U 103+16.76 (RS)	18.0' RT	708.60

STATION	OFFSET	ELEVATION
V 38+72.00 (MS)	24.0' LT	710.02
W 38+84.40 (MS)	24.0' LT	710.12
X 39+04.40 (MS)	24.0' LT	710.27
Y 39+25.72 (MS)	24.0' LT	710.27
Z 39+85.69 (MS)	24.0' LT	709.81
AA 38+72.00 (MS)	0.0'	709.75
AB 38+84.40 (MS)	0.0'	709.86
AC 39+24.32 (MS)	0.0'	710.20
AD 39+45.70 (MS)	0.0'	710.20
AE 39+85.69 (MS)	0.0'	709.69
AF 38+72.00 (MS)	24.0' RT	709.46
AG 38+84.40 (MS)	24.0' RT	709.68
AH 39+44.24 (MS)	24.0' RT	710.14
AI 39+65.69 (MS)	24.0' RT	710.14
AJ 39+85.69 (MS)	24.0' RT	710.00

LEGEND
 (MS) PROPOSED MORGAN ST. ϵ STATIONING
 (RS) EXISTING ROCK ST. ϵ STATIONING

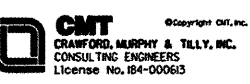
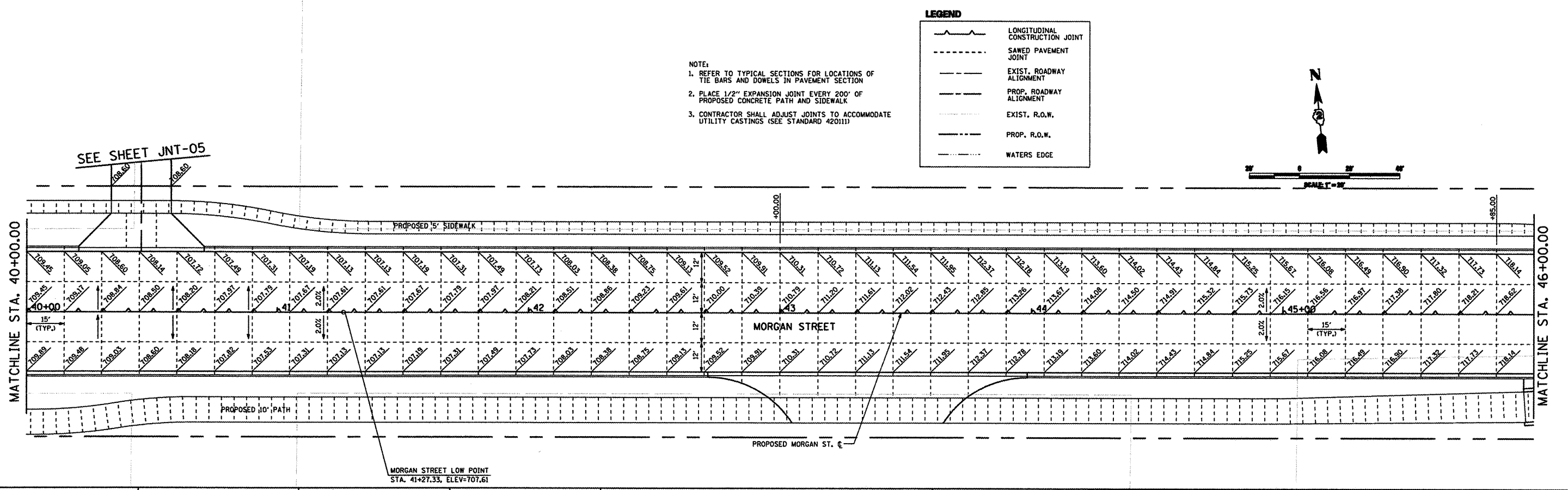
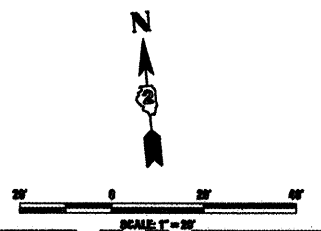


LEGEND

- LONGITUDINAL CONSTRUCTION JOINT
- SAWED PAVEMENT JOINT
- EXIST. ROADWAY ALIGNMENT
- PROP. ROADWAY ALIGNMENT
- EXIST. R.O.W.
- PROP. R.O.W.
- WATERS EDGE

NOTE:

- REFER TO TYPICAL SECTIONS FOR LOCATIONS OF TIE BARS AND DOWELS IN PAVEMENT SECTION
- PLACE 1/2" EXPANSION JOINT EVERY 200' OF PROPOSED CONCRETE PATH AND SIDEWALK
- CONTRACTOR SHALL ADJUST JOINTS TO ACCOMMODATE UTILITY CASTINGS (SEE STANDARD 420111)



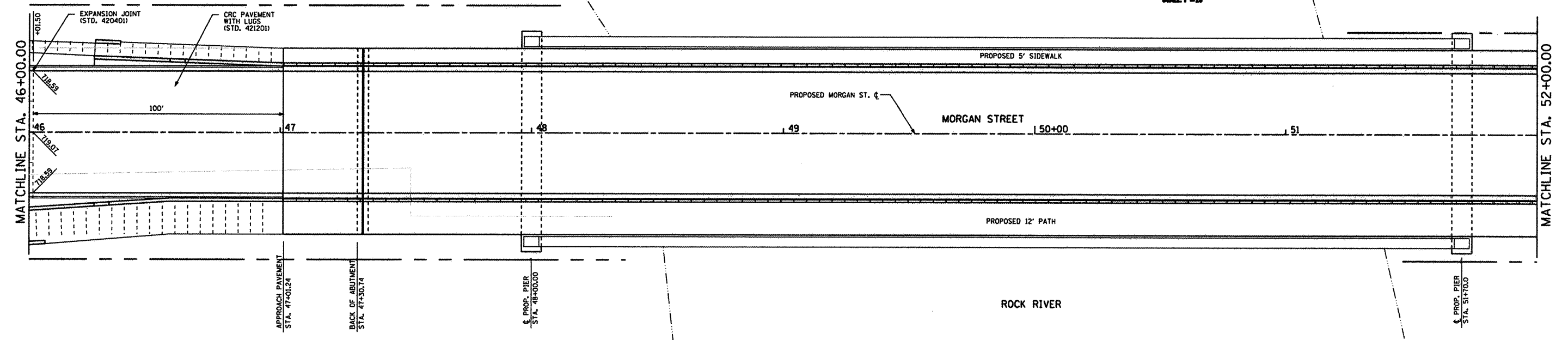
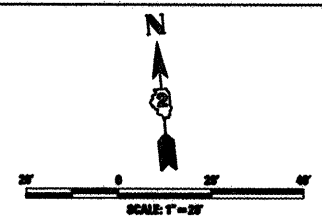
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

**PROPOSED PAVEMENT JOINTING PLAN
MORGAN STREET / COLLEGE AVENUE**

SCALE: 1"=20' SHEET NO. 1 OF 5 SHEETS STA. 34+00 TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	77
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRW-50991661				



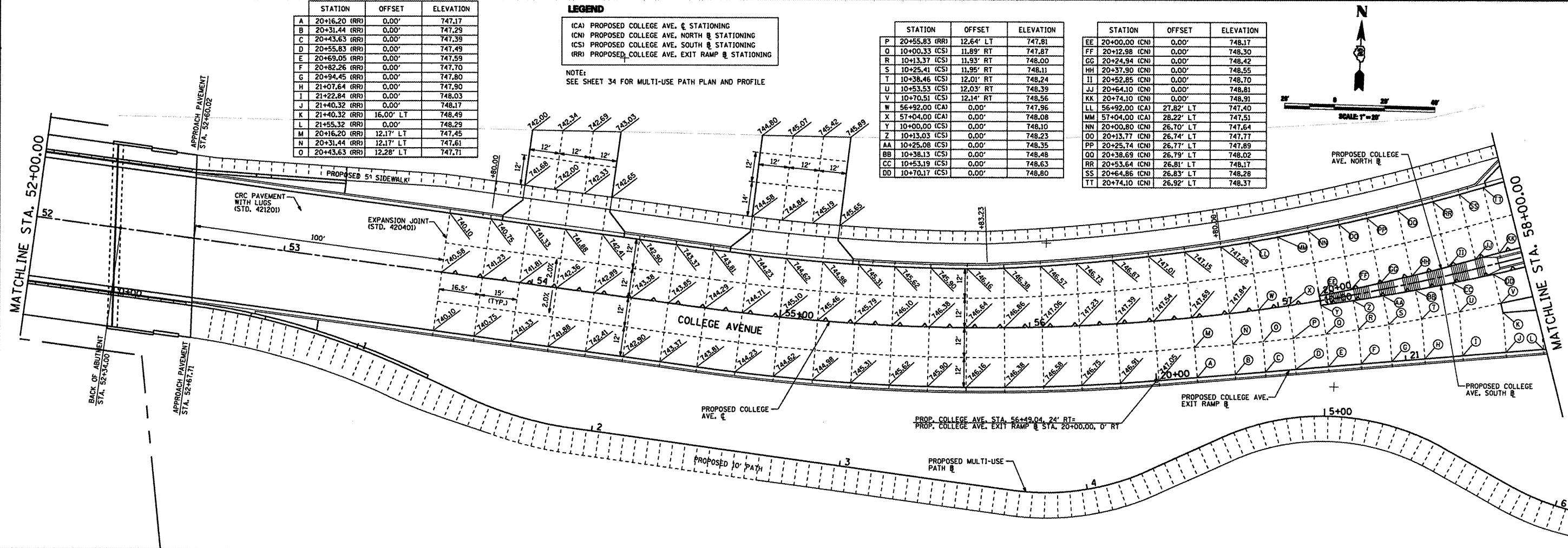
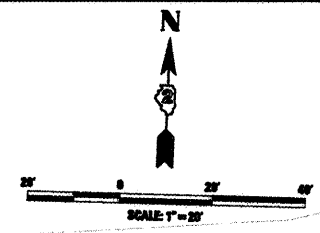
	STATION	OFFSET	ELEVATION
A	20+16.20 (RR)	0.00'	747.17
B	20+31.44 (RR)	0.00'	747.29
C	20+43.63 (RR)	0.00'	747.39
D	20+55.83 (RR)	0.00'	747.49
E	20+69.05 (RR)	0.00'	747.59
F	20+82.26 (RR)	0.00'	747.70
G	20+94.45 (RR)	0.00'	747.80
H	21+07.64 (RR)	0.00'	747.90
I	21+22.84 (RR)	0.00'	748.03
J	21+40.32 (RR)	0.00'	748.17
K	21+40.32 (RR)	16.00' LT	748.49
L	21+55.32 (RR)	0.00'	748.29
M	20+16.20 (RR)	12.17' LT	747.45
N	20+31.44 (RR)	12.17' LT	747.61
O	20+43.63 (RR)	12.28' LT	747.71

LEGEND
 (CA) PROPOSED COLLEGE AVE. CENTER STATIONING
 (CN) PROPOSED COLLEGE AVE. NORTH CENTER STATIONING
 (CS) PROPOSED COLLEGE AVE. SOUTH CENTER STATIONING
 (RR) PROPOSED COLLEGE AVE. EXIT RAMP CENTER STATIONING

NOTE:
 SEE SHEET 34 FOR MULTI-USE PATH PLAN AND PROFILE

	STATION	OFFSET	ELEVATION
P	20+55.83 (RR)	12.64' LT	747.81
Q	10+00.33 (CS)	11.89' RT	747.87
R	10+13.37 (CS)	11.93' RT	748.00
S	10+25.41 (CS)	11.95' RT	748.11
T	10+38.46 (CS)	12.01' RT	748.24
U	10+53.53 (CS)	12.03' RT	748.39
V	10+70.51 (CS)	12.14' RT	748.56
W	56+92.00 (CA)	0.00'	747.96
X	57+04.00 (CA)	0.00'	748.08
Y	10+00.00 (CS)	0.00'	748.10
Z	10+13.03 (CS)	0.00'	748.23
AA	10+25.08 (CS)	0.00'	748.35
BB	10+38.13 (CS)	0.00'	748.48
CC	10+53.19 (CS)	0.00'	748.63
DD	10+70.17 (CS)	0.00'	748.80

	STATION	OFFSET	ELEVATION
EE	20+00.00 (CN)	0.00'	748.17
FF	20+12.98 (CN)	0.00'	748.30
GG	20+24.94 (CN)	0.00'	748.42
HH	20+37.90 (CN)	0.00'	748.55
II	20+52.85 (CN)	0.00'	748.70
JJ	20+64.10 (CN)	0.00'	748.81
KK	20+74.10 (CN)	0.00'	748.91
LL	56+92.00 (CA)	27.82' LT	747.40
MM	57+04.00 (CA)	28.22' LT	747.51
NN	20+00.80 (CN)	26.70' LT	747.64
OO	20+13.77 (CN)	26.74' LT	747.77
PP	20+25.74 (CN)	26.77' LT	747.89
QQ	20+38.69 (CN)	26.79' LT	748.02
RR	20+53.64 (CN)	26.81' LT	748.17
SS	20+64.86 (CN)	26.83' LT	748.28
TT	20+74.10 (CN)	26.92' LT	748.37



I:\rockford\08268002\cd\m\cadd\sheet\VA_JNT_28_2.dgn



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	REVISED -	
CHECKED - SJP	REVISED -	
DATE - 02/04/2011	REVISED -	

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

PROPOSED PAVEMENT JOINTING PLAN MORGAN STREET / COLLEGE AVENUE	
SCALE: 1"=20'	SHEET NO. 2 OF 5 SHEETS
STA. 46+00	TO STA. 58+00

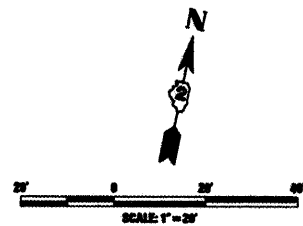
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	78
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRN-5099(65)				

LEGEND

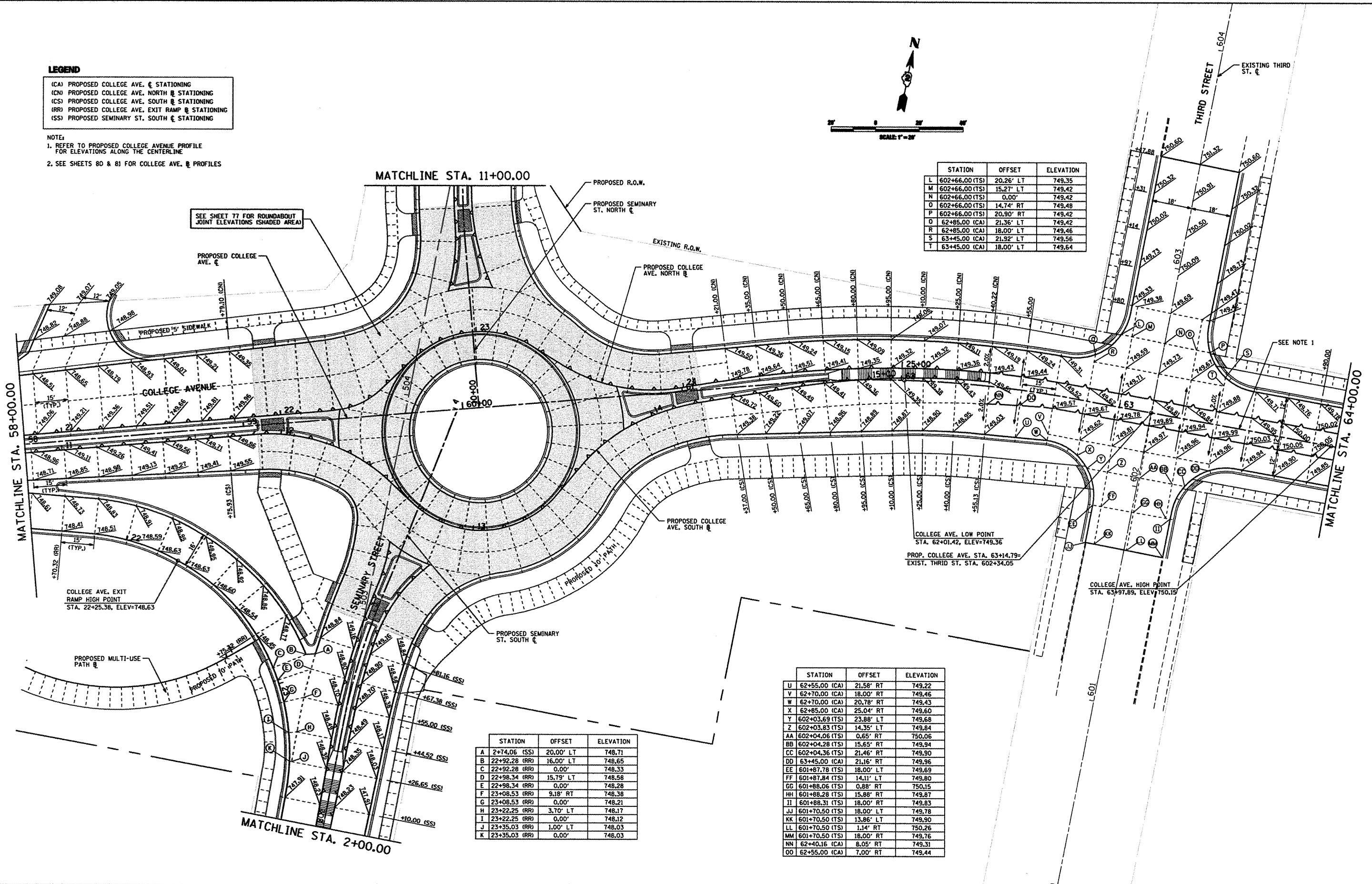
- (CA) PROPOSED COLLEGE AVE. CENTERLINE STATIONING
- (CN) PROPOSED COLLEGE AVE. NORTH CENTERLINE STATIONING
- (CS) PROPOSED COLLEGE AVE. SOUTH CENTERLINE STATIONING
- (RR) PROPOSED COLLEGE AVE. EXIT RAMP CENTERLINE STATIONING
- (SS) PROPOSED SEMINARY ST. SOUTH CENTERLINE STATIONING

NOTES

1. REFER TO PROPOSED COLLEGE AVENUE PROFILE FOR ELEVATIONS ALONG THE CENTERLINE
2. SEE SHEETS 80 & 81 FOR COLLEGE AVE. PROFILES



STATION	OFFSET	ELEVATION
L 602+66.00 (TS)	20.26' LT	749.35
M 602+66.00 (TS)	15.27' LT	749.42
N 602+66.00 (TS)	0.00'	749.42
O 602+66.00 (TS)	14.74' RT	749.48
P 602+66.00 (TS)	20.90' RT	749.42
Q 62+85.00 (CA)	21.36' LT	749.42
R 62+85.00 (CA)	18.00' LT	749.46
S 63+45.00 (CA)	21.92' LT	749.56
T 63+45.00 (CA)	18.00' LT	749.64

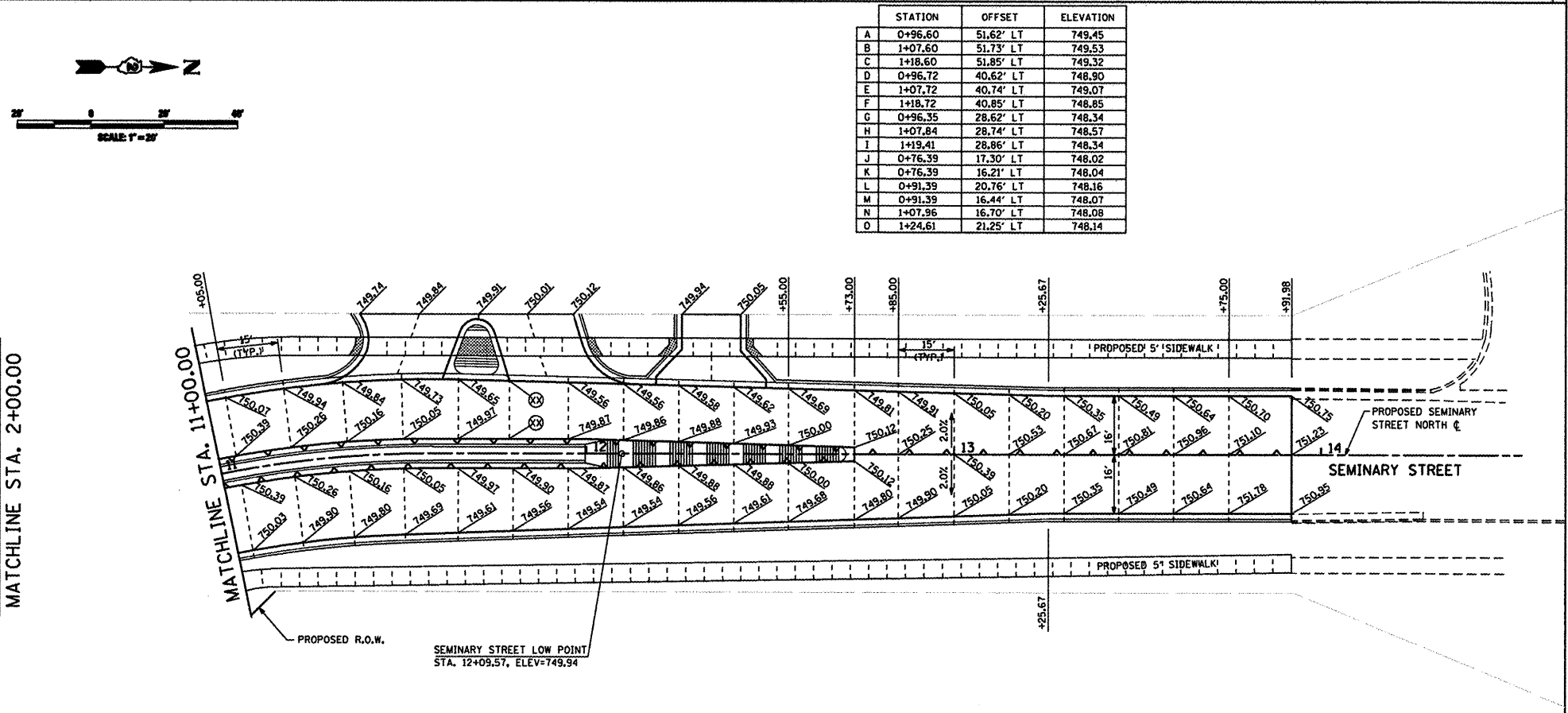
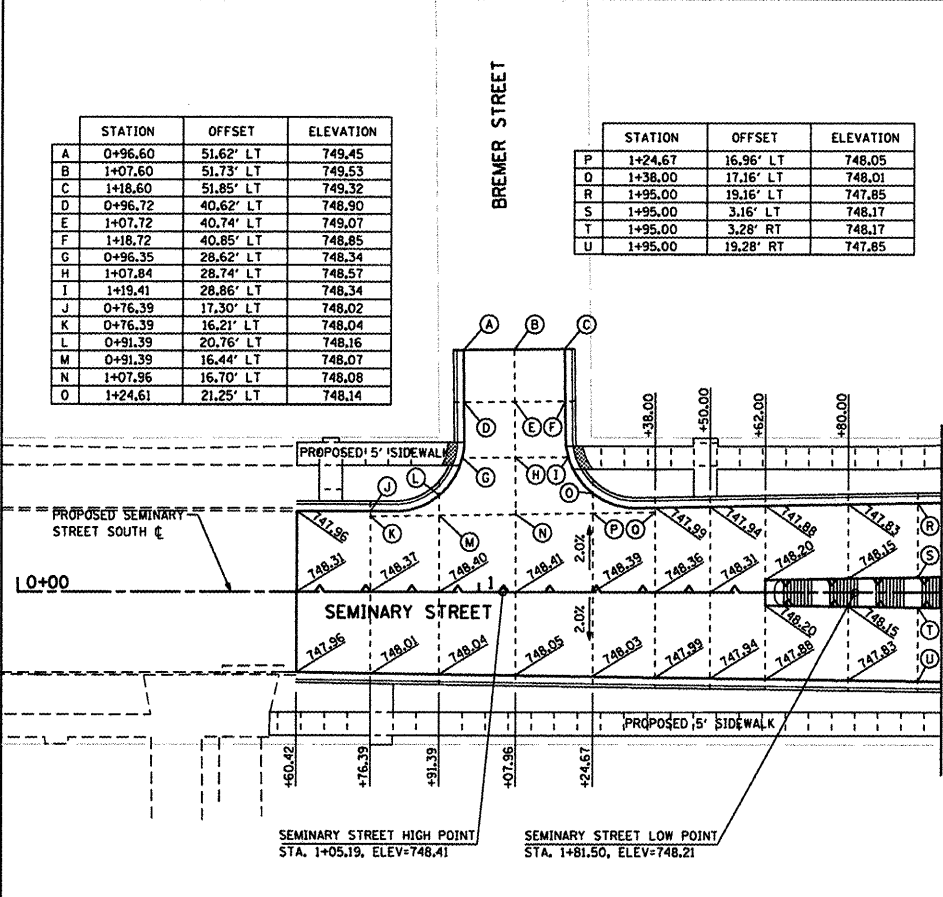
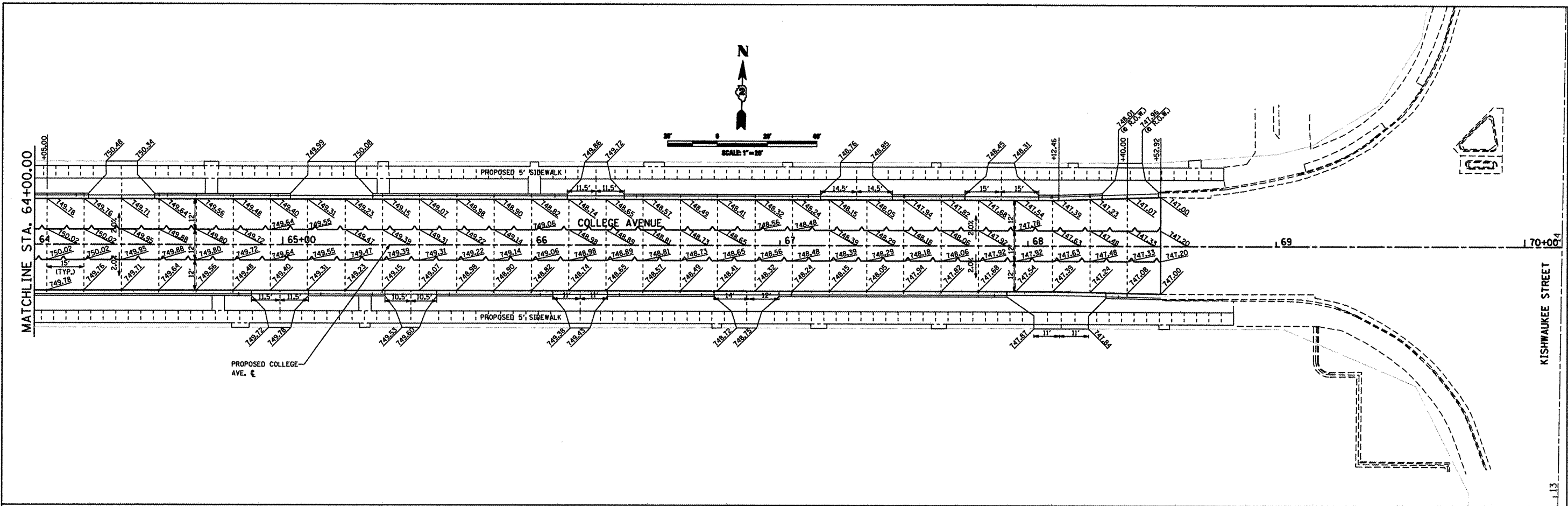


STATION	OFFSET	ELEVATION
A 2+74.06 (SS)	20.00' LT	748.71
B 22+92.28 (RR)	16.00' LT	748.65
C 22+92.28 (RR)	0.00'	748.33
D 22+98.34 (RR)	15.79' LT	748.58
E 22+98.34 (RR)	0.00'	748.28
F 23+08.53 (RR)	9.18' RT	748.38
G 23+08.53 (RR)	0.00'	748.21
H 23+22.25 (RR)	3.70' LT	748.17
I 23+22.25 (RR)	0.00'	748.12
J 23+35.03 (RR)	1.00' LT	748.03
K 23+35.03 (RR)	0.00'	748.03

STATION	OFFSET	ELEVATION
U 62+55.00 (CA)	21.58' RT	749.22
V 62+70.00 (CA)	18.00' RT	749.46
W 62+70.00 (CA)	20.78' RT	749.43
X 62+85.00 (CA)	25.04' RT	749.60
Y 602+03.69 (TS)	23.88' LT	749.68
Z 602+03.83 (TS)	14.35' LT	749.84
AA 602+04.06 (TS)	0.65' RT	750.06
BB 602+04.28 (TS)	15.65' RT	749.94
CC 602+04.36 (TS)	21.46' RT	749.90
DD 63+45.00 (CA)	21.16' RT	749.96
EE 601+87.78 (TS)	18.00' LT	749.69
FF 601+87.84 (TS)	14.11' LT	749.80
GG 601+88.06 (TS)	0.88' RT	750.15
HH 601+88.28 (TS)	15.88' RT	749.87
II 601+88.31 (TS)	18.00' RT	749.83
JJ 601+70.50 (TS)	18.00' LT	749.78
KK 601+70.50 (TS)	13.86' LT	749.90
LL 601+70.50 (TS)	1.14' RT	750.26
MM 601+70.50 (TS)	18.00' RT	749.76
NN 62+40.16 (CA)	8.05' RT	749.31
OO 62+55.00 (CA)	7.00' RT	749.44

I:\rockford\0826882.dwg\cadd\sheet\A1_JNT_28_3.dgn

 <small>CRAWFORD, MURPHY & TULLY, INC. CONSULTING ENGINEERS License No. 84-00063</small>	USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -	CITY OF ROCKFORD MORGAN STREET BRIDGE	PROPOSED PAVEMENT JOINTING PLAN MORGAN STREET / COLLEGE AVENUE	F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 79		
	PLOT SCALE = 40,0000' / IN.	CHECKED - SJP	REVISED -			SCALE: 1"=20'	SHEET NO. 3 OF 5 SHEETS	STA. 58+00 TO STA. 64+00	CONTRACT NO. 85529			
	PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -			FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-50996(S)						



STATION	OFFSET	ELEVATION
A	0+96.60	51.62' LT 749.45
B	1+07.60	51.73' LT 749.53
C	1+18.60	51.85' LT 749.32
D	0+96.72	40.62' LT 748.90
E	1+07.72	40.74' LT 749.07
F	1+18.72	40.85' LT 748.85
G	0+96.35	28.62' LT 748.34
H	1+07.84	28.74' LT 748.57
I	1+19.41	28.86' LT 748.34
J	0+76.39	17.30' LT 748.02
K	0+76.39	16.21' LT 748.04
L	0+91.39	20.76' LT 748.16
M	0+91.39	16.44' LT 748.07
N	1+07.96	16.70' LT 748.08
O	1+24.61	21.25' LT 748.14

STATION	OFFSET	ELEVATION
P	1+24.67	16.96' LT 748.05
Q	1+38.00	17.16' LT 748.01
R	1+95.00	19.16' LT 747.85
S	1+95.00	3.16' LT 748.17
T	1+95.00	3.28' RT 748.17
U	1+95.00	19.28' RT 747.85

STATION	OFFSET	ELEVATION
A	0+96.60	51.62' LT 749.45
B	1+07.60	51.73' LT 749.53
C	1+18.60	51.85' LT 749.32
D	0+96.72	40.62' LT 748.90
E	1+07.72	40.74' LT 749.07
F	1+18.72	40.85' LT 748.85
G	0+96.35	28.62' LT 748.34
H	1+07.84	28.74' LT 748.57
I	1+19.41	28.86' LT 748.34
J	0+76.39	17.30' LT 748.02
K	0+76.39	16.21' LT 748.04
L	0+91.39	20.76' LT 748.16
M	0+91.39	16.44' LT 748.07
N	1+07.96	16.70' LT 748.08
O	1+24.61	21.25' LT 748.14



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

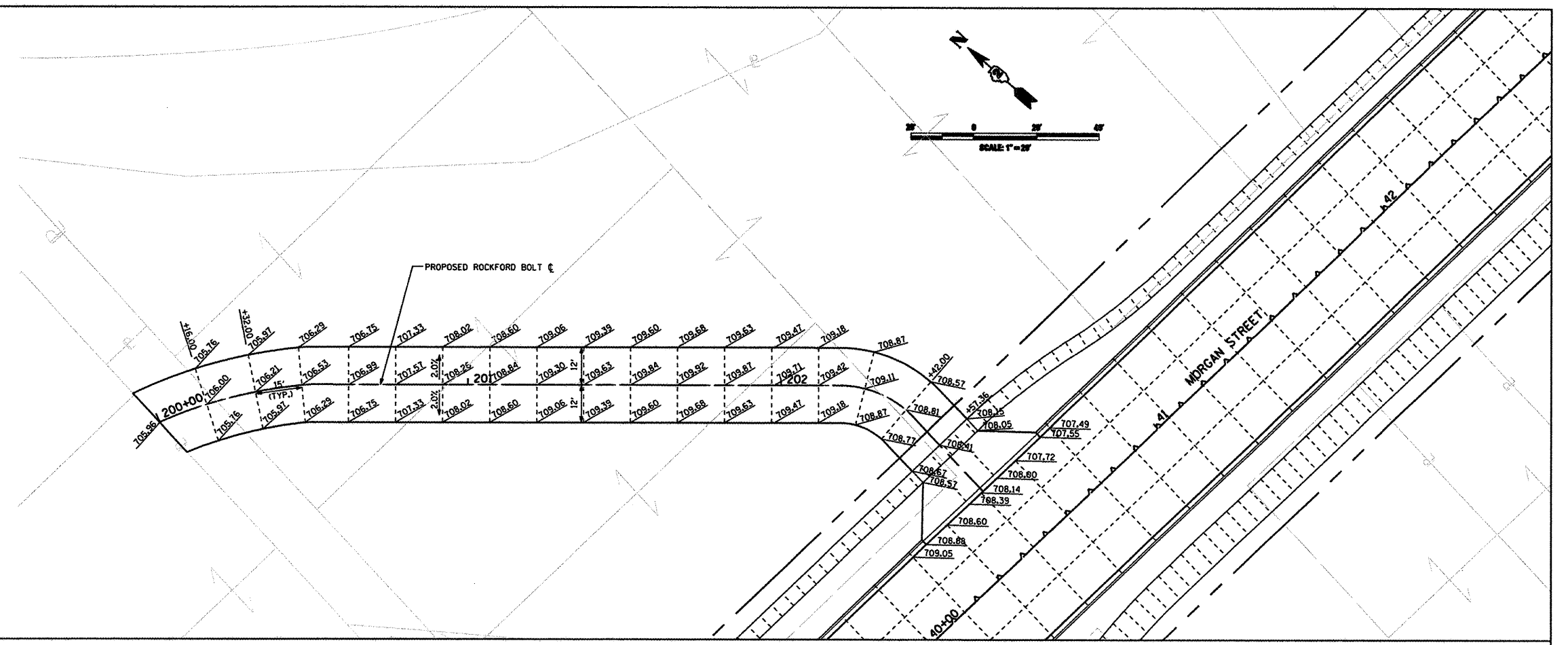
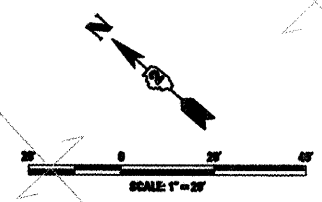
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PROPOSED PAVEMENT JOINTING PLAN COLLEGE AVENUE / SEMINARY STREET		
SCALE: 1"=20'	SHEET NO. 4 OF 5 SHEETS	STA. N/A TO STA. N/A

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 80
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-5091653	

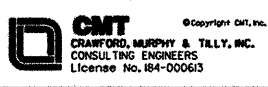
LEGEND

	LONGITUDINAL CONSTRUCTION JOINT
	SAWED PAVEMENT JOINT
	EXIST. ROADWAY ALIGNMENT
	PROP. ROADWAY ALIGNMENT
	EXIST. R.O.W.
	EXIST. PROPERTY LINE
	PROP. R.O.W.
	WATERS EDGE



NOTES:
 1. REFER TO JOINTING SHEETS 1-4 FOR MORGAN STREET AND COLLEGE AVENUE MAINLINE JOINT INFORMATION.

L:\ROCKFORD\82682\Draw\CADD_Sheets\R-JNT_28_5.dgn



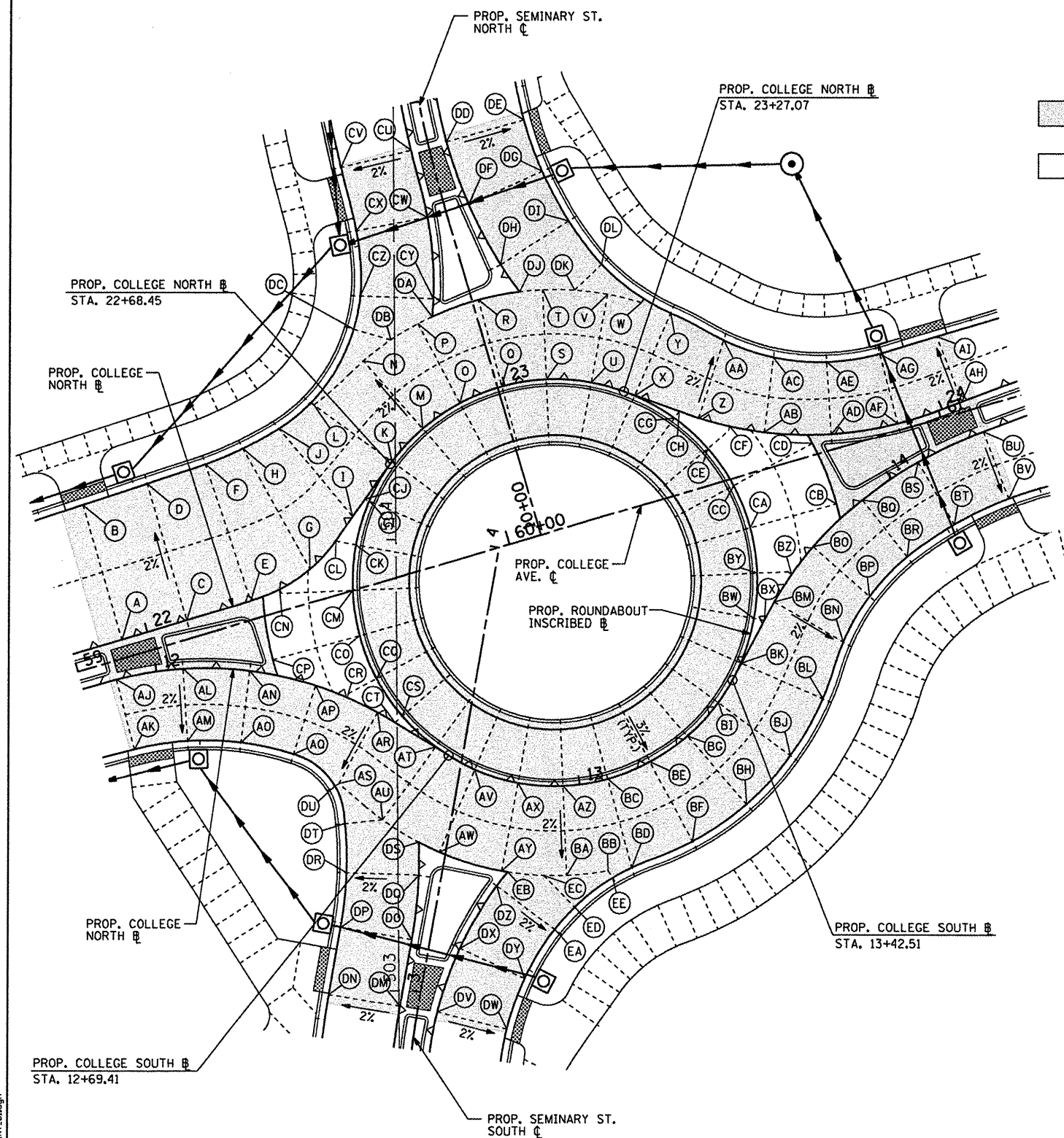
USER NAME = Steve Prengse	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

**PROPOSED PAVEMENT JOINTING PLAN
 ROCKFORD BOLT DRIVEWAY**

SCALE: 1"=20' SHEET NO. 1 OF 5 SHEETS STA. 34+00 TO STA. 46+00

F. & R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	81
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT			CONTRACT NO. 85529	
			BRM-50991651	



PAVEMENT CROSS-SLOPE OF 2% UNLESS OTHERWISE NOTED
 PAVEMENT CROSS-SLOPE TRANSITION AREAS (VARIABLE SLOPE)



LEGEND

(CN) PROPOSED COLLEGE AVE. NORTH \bar{c} STATIONING
 (CS) PROPOSED COLLEGE AVE. SOUTH \bar{c} STATIONING
 (SN) PROPOSED SEMINARY ST. NORTH \bar{c} STATIONING
 (SS) PROPOSED SEMINARY ST. SOUTH \bar{c} STATIONING

NOTES:

- SEE SHEET 83 FOR \bar{c} CURVE DATA
- SEE SHEETS 84 & 85 FOR \bar{c} PROFILES

	STATION	OFFSET	ELEVATION
A	21+94.10 (CN)	0.00'	750.11
B	21+94.10 (CN)	30.93' LT	749.49
C	22+09.10 (CN)	0.00'	750.28
D	22+09.10 (CN)	31.43' LT	749.65
E	22+24.10 (CN)	0.00'	750.51
F	22+24.10 (CN)	31.85' LT	749.87
G	22+39.10 (CN)	0.00'	750.73
H	22+52.34 (CN)	28.72' LT	750.35
I	22+54.10 (CN)	0.00'	750.96
J	22+60.59 (CN)	24.73' LT	750.56
K	22+68.45 (CN)	0.00'	751.17
L	22+68.45 (CN)	21.51' LT	750.75
M	22+79.19 (CN)	0.00'	751.18
N	22+79.19 (CN)	20.00' LT	750.78
O	22+89.29 (CN)	0.00'	751.19
P	22+89.29 (CN)	20.00' LT	750.79
Q	22+99.39 (CN)	0.00'	751.20
R	22+99.39 (CN)	20.00' LT	750.80
S	23+09.49 (CN)	0.00'	751.14
T	23+09.49 (CN)	20.00' LT	750.74
U	23+19.58 (CN)	0.00'	751.08
V	23+19.58 (CN)	20.00' LT	750.68
W	23+24.92 (CN)	20.00' LT	750.65
X	23+29.68 (CN)	0.00'	751.02
Y	23+30.84 (CN)	19.89' LT	750.62
Z	23+44.68 (CN)	0.00'	750.86
AA	23+44.68 (CN)	18.12' LT	750.50
AB	23+59.68 (CN)	0.00'	750.56
AC	23+59.68 (CN)	16.84' LT	750.23
AD	23+74.68 (CN)	0.00'	750.29
AE	23+74.68 (CN)	16.13' LT	749.97
AF	23+89.68 (CN)	0.00'	750.11
AG	23+89.68 (CN)	16.04' LT	749.79
AH	24+04.68 (CN)	0.00'	749.94
AI	24+04.68 (CN)	15.43' LT	749.63
AJ	11+90.93 (CS)	0.00'	750.01
AK	11+90.93 (CS)	16.00' RT	749.69
AL	12+05.93 (CS)	0.00'	750.17
AM	12+05.93 (CS)	16.00' RT	749.85
AN	12+20.93 (CS)	0.00'	750.35
AO	12+20.93 (CS)	16.00' RT	750.03
AP	12+35.93 (CS)	0.00'	750.44
AQ	12+35.93 (CS)	16.00' RT	750.12
AR	12+50.93 (CS)	0.00'	750.47
AS	12+50.93 (CS)	17.97' RT	750.12
AT	12+65.93 (CS)	0.00'	750.50
AU	12+64.40 (CS)	19.80' RT	750.11
AV	12+76.04 (CS)	0.00'	750.46
AW	12+76.04 (CS)	20.00' RT	750.07
AX	12+86.15 (CS)	0.00'	750.39
AY	12+86.15 (CS)	20.00' RT	749.99
AZ	12+96.25 (CS)	0.00'	750.33
BA	12+96.25 (CS)	20.00' RT	749.93

	STATION	OFFSET	ELEVATION
BB	13+02.69 (CS)	20.00' RT	749.90
BC	13+06.35 (CS)	0.00'	750.29
BD	13+06.35 (CS)	20.49' RT	749.88
BE	13+16.44 (CS)	0.00'	750.28
BF	13+16.44 (CS)	20.00' RT	749.88
BG	13+26.54 (CS)	0.00'	750.29
BH	13+26.54 (CS)	20.00' RT	749.89
BI	13+36.64 (CS)	0.00'	750.32
BJ	13+36.64 (CS)	20.00' RT	749.92
BK	13+46.74 (CS)	0.00'	750.38
BL	13+48.60 (CS)	19.71' RT	750.00
BM	13+62.02 (CS)	0.00'	750.45
BN	13+62.02 (CS)	17.73' RT	750.10
BO	13+77.02 (CS)	0.00'	750.32
BP	13+77.02 (CS)	16.65' RT	749.98
BQ	13+92.02 (CS)	0.00'	750.17
BR	13+92.02 (CS)	16.01' RT	749.85
BS	14+07.02 (CS)	0.00'	750.02
BT	14+07.02 (CS)	16.00' RT	749.70
BV	14+23.01 (CS)	0.00'	749.86
BW	14+23.01 (CS)	16.00' RT	749.54
BX	13+57.33 (CS)	0.00'	750.46
BY	13+65.33 (CS)	6.63' LT	750.56
BZ	13+69.25 (CS)	0.00'	750.39
CA	13+71.77 (CS)	13.59' LT	750.66
CB	13+87.14 (CS)	3.04' LT	750.26
CC	23+55.04 (CN)	12.82' RT	750.76
CD	23+70.44 (CN)	1.89' RT	750.36
CE	23+48.42 (CN)	5.97' RT	750.86
CF	23+51.77 (CN)	0.00'	750.72
CG	23+39.61 (CN)	1.78' RT	750.96
CH	23+40.13 (CN)	0.00'	750.95
CI	22+59.07 (CN)	0.99' RT	751.12
CJ	22+58.86 (CN)	0.00'	751.03
CK	22+49.51 (CN)	4.18' RT	751.04
CL	22+47.57 (CN)	0.00'	750.86
CM	22+42.42 (CN)	9.95' RT	750.95
CN	22+31.02 (CN)	0.00'	750.61
CO	12+41.08 (CS)	13.59' LT	750.85
CP	12+25.57 (CS)	3.18' LT	750.45
CQ	12+47.45 (CS)	6.52' LT	750.75
CR	12+43.44 (CS)	0.00'	750.46
CS	12+56.05 (CS)	2.04' LT	750.65
CT	12+55.41 (CS)	2.13' RT	750.48
CU	10+90.00 (SN)	4.00' LT	750.51
CV	10+90.00 (SN)	20.00' LT	750.19
CW	10+75.00 (SN)	4.32' LT	750.63
CX	10+76.51 (SN)	20.25' LT	750.31
CY	10+57.32 (SN)	8.16' LT	750.76
CZ	10+62.53 (SN)	23.49' LT	750.34
DA	10+53.53 (SN)	9.56' LT	750.79
DB	10+51.12 (SN)	19.88' LT	750.79

	STATION	OFFSET	ELEVATION
DC	10+55.75 (SN)	27.04' LT	750.62
DD	10+90.00 (SN)	4.09' RT	750.51
DE	10+90.69 (SN)	22.08' RT	750.15
DF	10+75.00 (SN)	5.34' RT	750.61
DG	10+77.58 (SN)	23.17' RT	750.25
DH	10+60.31 (SN)	8.44' RT	750.71
DI	10+65.25 (SN)	25.75' RT	750.35
DJ	10+53.34 (SN)	10.75' RT	750.76
DK	10+50.16 (SN)	22.65' RT	750.71
DL	10+53.99 (SN)	30.08' RT	750.54
DM	2+96.16 (SS)	4.00' LT	749.43
DN	2+96.16 (SS)	20.00' LT	749.11
DO	3+11.16 (SS)	4.00' LT	749.71
DP	3+11.16 (SS)	20.00' LT	749.39
DO	3+25.58 (SS)	5.00' LT	749.96
DR	3+23.33 (SS)	20.84' LT	749.64
DS	3+32.85 (SS)	6.30' LT	750.09
DT	3+34.11 (SS)	23.10' LT	750.93
DU	3+41.95 (SS)	26.77' LT	750.10
DV	2+96.16 (SS)	4.39' RT	749.43
DW	2+94.71 (SS)	20.33' RT	749.11
DX	3+11.16 (SS)	6.92' RT	749.67
DY	3+07.07 (SS)	22.28' RT	749.35
DZ	3+26.19 (SS)	12.58' RT	749.93
EA	3+18.99 (SS)	27.06' RT	749.61
EB	3+29.74 (SS)	14.47' RT	749.99
EC	3+30.35 (SS)	22.52' RT	749.95
ED	3+24.57 (SS)	30.59' RT	749.75
EE	3+32.47 (SS)	37.76' RT	749.87

L:\PROJECTS\082885\082885-00-00-0000-Sheets\082885-INT-01.dwg

CMT CONSULTING ENGINEERS
 CHAMBERLAIN & TULLY, INC.
 License No. 084-00063

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	CHECKED - SJP	REVISED -
DATE - 02/04/2011		

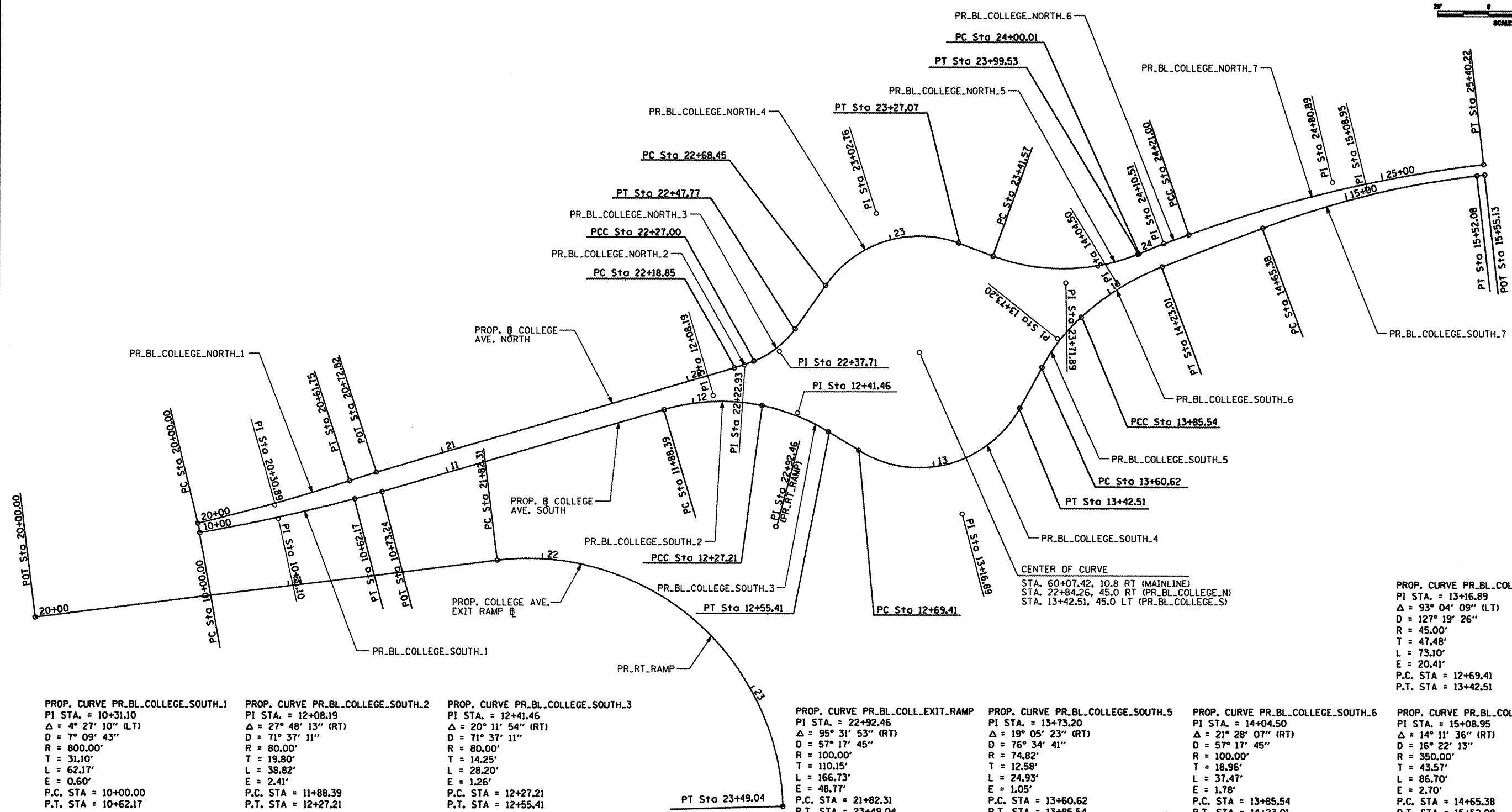
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

**COLLEGE AVENUE ROUNDABOUT
INTERSECTION PAVING PLAN**

SCALE: N.T.S. SHEET NO. 1 OF 4 SHEETS STA. N/A TO STA. N/A

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 82
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-509965				

PROP. CURVE PR.BL.COLLEGE.NORTH.1 PI STA. = 20+30.89 $\Delta = 4^\circ 25' 20''$ (LT) $D = 7^\circ 09' 43''$ $R = 800.00'$ $T = 30.89'$ $L = 61.75'$ $E = 0.60'$ P.C. STA = 20+00.00 P.T. STA = 20+61.75	PROP. CURVE PR.BL.COLLEGE.NORTH.2 PI STA. = 22+22.93 $\Delta = 3^\circ 53' 33''$ (LT) $D = 47^\circ 44' 47''$ $R = 120.00'$ $T = 4.08'$ $L = 8.15'$ $E = 0.07'$ P.C. STA = 22+18.85 P.T. STA = 22+27.00	PROP. CURVE PR.BL.COLLEGE.NORTH.3 PI STA. = 22+37.71 $\Delta = 34^\circ 30' 51''$ (LT) $D = 166^\circ 13' 35''$ $R = 34.47'$ $T = 10.71'$ $L = 20.76'$ $E = 1.62'$ P.C. STA = 22+27.00 P.T. STA = 22+47.77	PROP. CURVE PR.BL.COLLEGE.NORTH.4 PI STA. = 23+02.76 $\Delta = 74^\circ 38' 28''$ (RT) $D = 127^\circ 19' 26''$ $R = 45.00'$ $T = 34.31'$ $L = 58.62'$ $E = 11.59'$ P.C. STA = 22+68.45 P.T. STA = 23+27.07	PROP. CURVE PR.BL.COLLEGE.NORTH.5 PI STA. = 23+71.89 $\Delta = 41^\circ 30' 27''$ (LT) $D = 71^\circ 37' 11''$ $R = 80.00'$ $T = 30.32'$ $L = 57.96'$ $E = 5.55'$ P.C. STA = 23+41.57 P.T. STA = 23+99.53	PROP. CURVE PR.BL.COLLEGE.NORTH.6 PI STA. = 24+10.51 $\Delta = 2^\circ 23' 10''$ (RT) $D = 11^\circ 22' 06''$ $R = 504.00'$ $T = 10.50'$ $L = 20.99'$ $E = 0.11'$ P.C. STA = 24+00.01 P.T. STA = 24+21.00	PROP. CURVE PR.BL.COLLEGE.NORTH.7 PI STA. = 24+80.89 $\Delta = 13^\circ 33' 10''$ (RT) $D = 11^\circ 22' 06''$ $R = 504.00'$ $T = 59.89'$ $L = 119.22'$ $E = 3.55'$ P.C. STA = 24+21.00 P.T. STA = 25+40.22
--	---	--	---	---	---	---



PROP. CURVE PR.BL.COLLEGE.SOUTH.1 PI STA. = 10+31.10 $\Delta = 4^\circ 27' 10''$ (LT) $D = 7^\circ 09' 43''$ $R = 800.00'$ $T = 31.10'$ $L = 62.17'$ $E = 0.60'$ P.C. STA = 10+00.00 P.T. STA = 10+62.17	PROP. CURVE PR.BL.COLLEGE.SOUTH.2 PI STA. = 12+08.19 $\Delta = 27^\circ 48' 13''$ (RT) $D = 71^\circ 37' 11''$ $R = 80.00'$ $T = 19.80'$ $L = 38.82'$ $E = 2.41'$ P.C. STA = 11+88.39 P.T. STA = 12+27.21	PROP. CURVE PR.BL.COLLEGE.SOUTH.3 PI STA. = 12+41.46 $\Delta = 20^\circ 11' 54''$ (RT) $D = 71^\circ 37' 11''$ $R = 80.00'$ $T = 14.25'$ $L = 28.20'$ $E = 1.26'$ P.C. STA = 12+27.21 P.T. STA = 12+55.41	PROP. CURVE PR.BL.COLL.EXIT_RAMP PI STA. = 22+92.46 $\Delta = 95^\circ 31' 53''$ (RT) $D = 57^\circ 17' 45''$ $R = 100.00'$ $T = 110.15'$ $L = 166.73'$ $E = 48.77'$ P.C. STA = 21+82.31 P.T. STA = 23+49.04	PROP. CURVE PR.BL.COLLEGE.SOUTH.5 PI STA. = 13+73.20 $\Delta = 19^\circ 05' 23''$ (RT) $D = 76^\circ 34' 41''$ $R = 74.82'$ $T = 12.58'$ $L = 24.93'$ $E = 1.05'$ P.C. STA = 13+60.62 P.T. STA = 13+85.54	PROP. CURVE PR.BL.COLLEGE.SOUTH.6 PI STA. = 14+04.50 $\Delta = 21^\circ 28' 07''$ (RT) $D = 57^\circ 17' 45''$ $R = 100.00'$ $T = 18.96'$ $L = 37.47'$ $E = 1.78'$ P.C. STA = 13+85.54 P.T. STA = 14+23.01	PROP. CURVE PR.BL.COLLEGE.SOUTH.7 PI STA. = 15+08.95 $\Delta = 14^\circ 11' 36''$ (RT) $D = 16^\circ 22' 13''$ $R = 350.00'$ $T = 43.57'$ $L = 86.70'$ $E = 2.70'$ P.C. STA = 14+65.38 P.T. STA = 15+52.08
--	---	---	--	---	--	--

L:\PROJECTS\2011\20110402\20110402.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

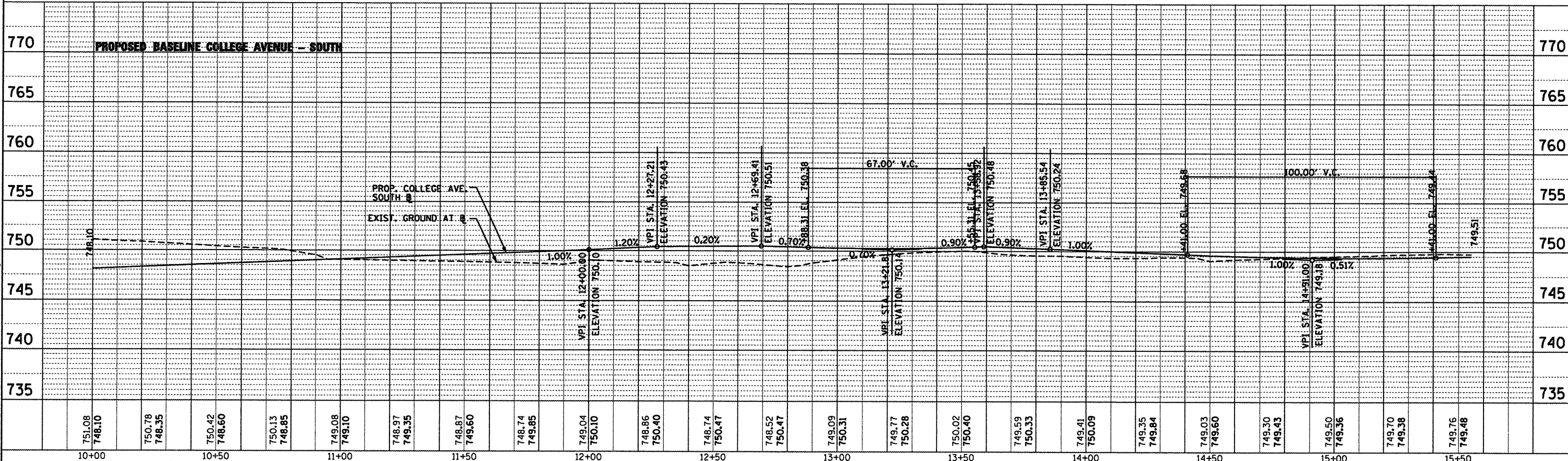
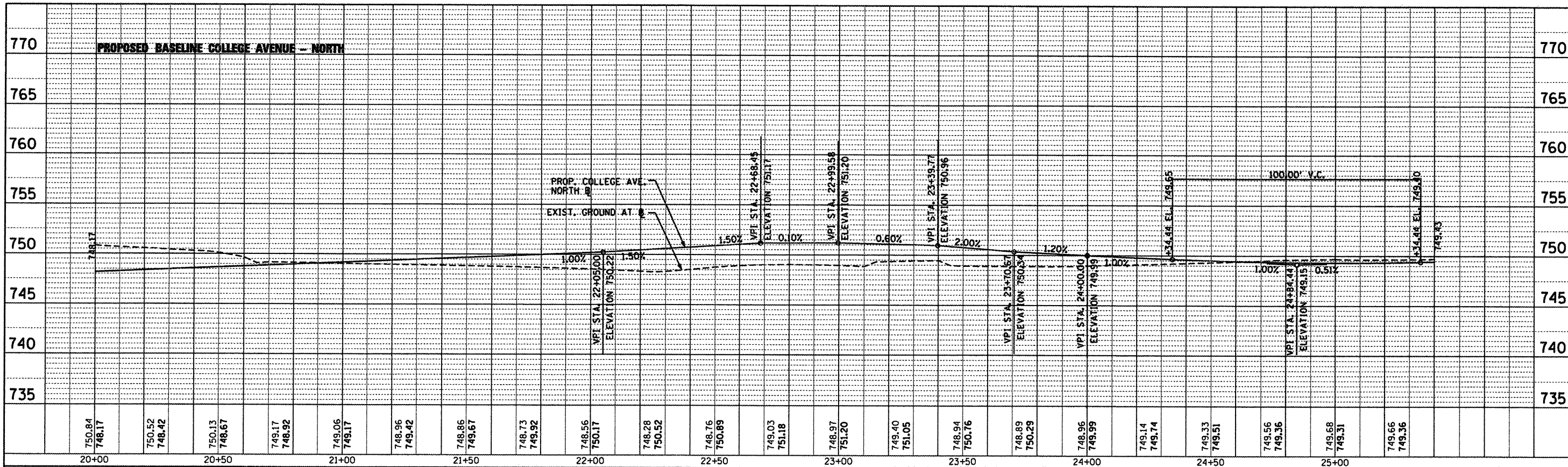
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

ROUNDABOUT BASELINE CURVE DATA	
SCALE: 20:1	SHEET NO. 2 OF 4 SHEETS
STA. N/A	TO STA. N/A

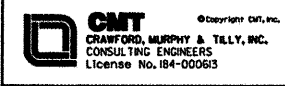
F.A. RT/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	83
FED. ROAD DIST. NO. 2 ILLINOIS			FED. AID PROJECT BRM-509965	
CONTRACT NO. 85529				

PLAN	DATE
NO.	
BY	
CHECKED	
DESIGNED	
DRAWN	
DATE	

PROFILE	DATE
NO.	
BY	
CHECKED	
DESIGNED	
DRAWN	
DATE	



L:\PROJECTS\0825082\0825082.dwg, V:\CADD, Sheets\A, INT, 03, BASELINE PROFILES.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 48,0000' / IN.	DRAWN - MNB	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

CITY OF ROCKFORD
MORGAN STREET BRIDGE

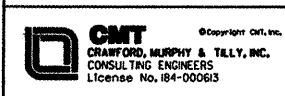
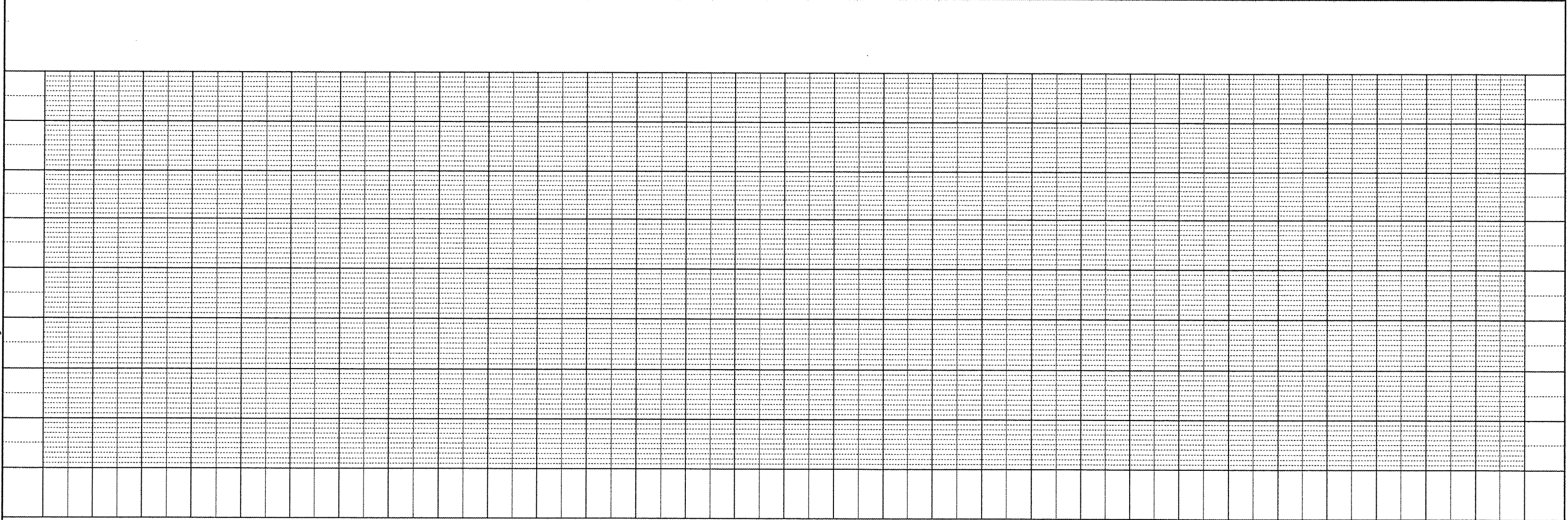
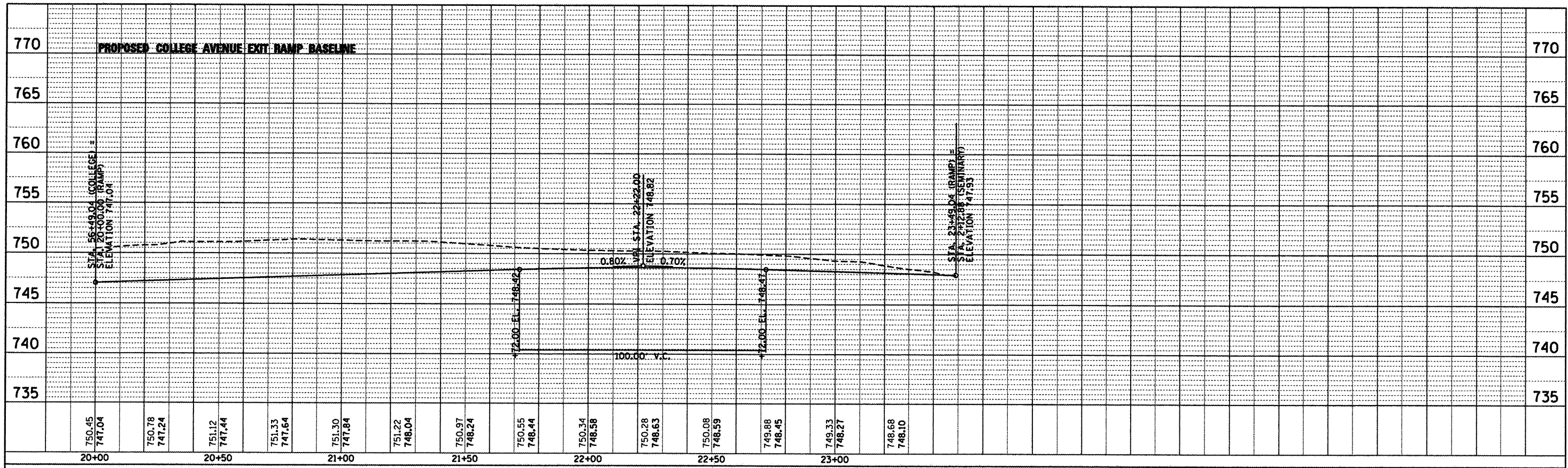
PROPOSED BASELINE PROFILES
COLLEGE AVENUE

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. N/A TO STA. N/A

F.A. R.P.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	84
ILLINOIS			CONTRACT NO. 85529	
FED. AID PROJECT BRN-5091651				

PLAN	DRAWN	BY	DATE
NO.	NO.		
NOTE BOOK	CHECKED		
	ALIGNED		
	PROPOSED		
	CONTRACT		
	NO.		

PROFILE	DRAWN	BY	DATE
NO.	NO.		
NOTE BOOK	CHECKED		
	ALIGNED		
	PROPOSED		
	CONTRACT		
	NO.		



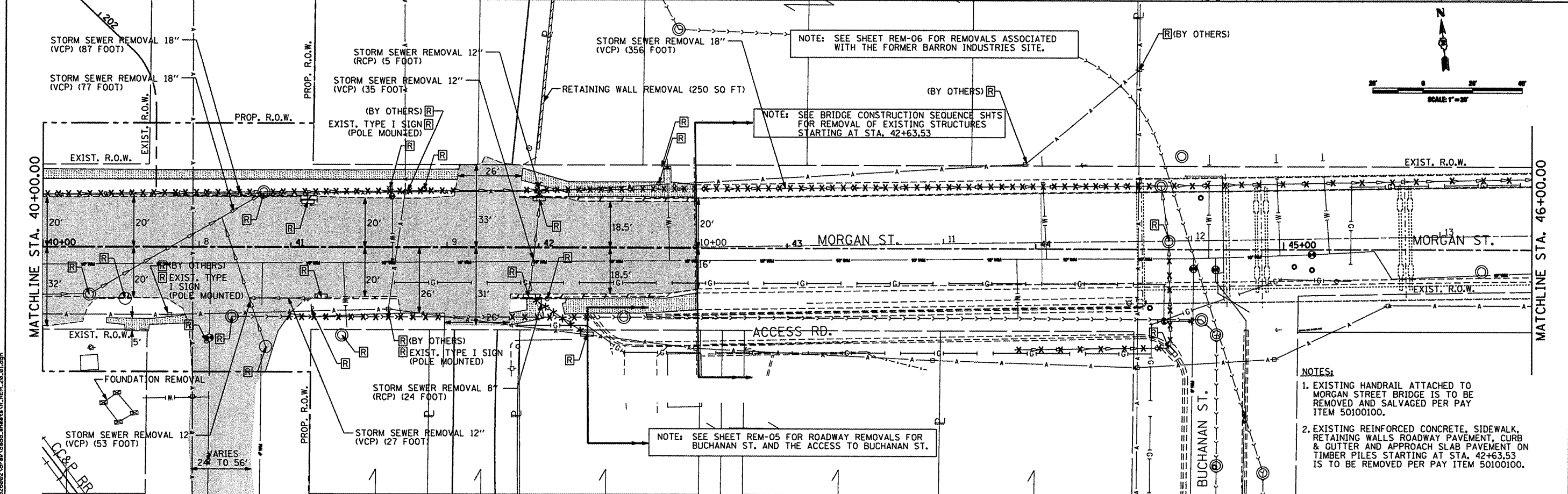
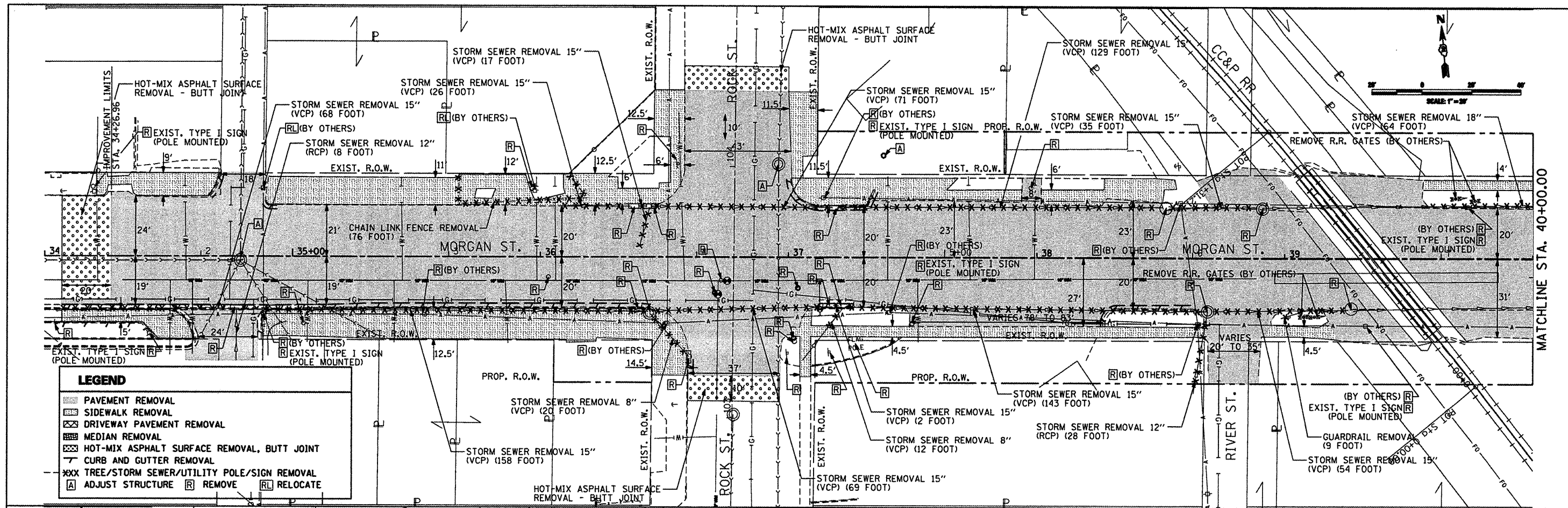
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - MNB	REVISED -
PLOT SCALE = 48.0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PROPOSED BASELINE PROFILES COLLEGE AVENUE	
SCALE: 1" = 20'	SHEET NO. 4 OF 4 SHEETS
STA. N/A	TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	85
CONTRACT NO. 85529				
ILLINOIS				FED. AID PROJECT BRM-5099165

L:\AR\CFR040825002\02\04\000_Sheets\01_INT_04_BASELINE_PROFILES.dwg



<p>CMT CHAMFORD, MURPHY & TULLY, INC. CONSULTING ENGINEERS License No. 184-000613</p>	USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -	<p>CITY OF ROCKFORD MORGAN STREET BRIDGE</p> <p>REMOVAL PLAN MORGAN STREET / COLLEGE AVENUE</p> <p>SCALE: 1"=20' SHEET NO. 1 OF 6 SHEETS STA. TO STA.</p>	F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 86
	PLOT SCALE = 40.0000" / IN.	CHECKED - SJP	REVISED -		CONTRACT NO. 85529				
	PLOT DATE = 02/04/11	DATE = 02/04/2011	REVISED -		FED. ROAD DIST. NO. 2 ILLINOIS	FED. AID PROJECT BRM-509163			

NOTES:

1. REMOVAL OF EXISTING GAS AND WATER LINES ATTACHED TO THE BRIDGE SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EXISTING STRUCTURES.
2. REMOVAL OF EXISTING HANDRAIL ATTACHED TO THE BRIDGE SHALL BE INCLUDED IN THE COST FOR THE REMOVAL OF EXISTING STRUCTURES.

MATCHLINE STA. 46+00.00

MATCHLINE STA. 52+00.00

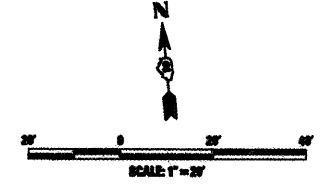
LEGEND

	PAVEMENT REMOVAL
	SIDWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
	CURB AND GUTTER REMOVAL
	TREE/STORM SEWER/UTILITY POLE/SIGN REMOVAL
	ADJUST STRUCTURE
	REMOVE
	RELOCATE

NOTE: SEE BRIDGE CONSTRUCTION SEQUENCE SHEETS FOR BRIDGE REMOVALS.

BRIDGE RAIL REMOVAL (1000 FOOT)
STA. 42+63 TO STA. 52+63

STORM SEWER REMOVAL 18"
(VCP) (13 FOOT)



MATCHLINE STA. 52+00.00

MATCHLINE STA. 58+00.00

STORM SEWER REMOVAL 18"
(VCP) (8 FOOT)

STORM SEWER REMOVAL 15"
(RCP) (40 FOOT)

BRIDGE RAIL REMOVAL (1000 FOOT)
STA. 42+63 TO STA. 52+63

STORM SEWER REMOVAL 15"
(RCP) (13 FOOT)

STORM SEWER REMOVAL 12"
(RCP) (110 FOOT)

EXIST. TYPE I SIGN
(POLE MOUNTED)
VARIES
27' TO 28.5'

(R) (BY OTHERS)
VARIES
47' TO 48.5'

(R) (BY OTHERS)
EXIST. TYPE I SIGN
(POLE MOUNTED)
5'

(R) (BY OTHERS)
VARIES
25' TO 27'

EXIST. TYPE I SIGN
(POLE MOUNTED)
36.5'

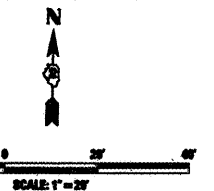
PLUG EXISTING (EAST)
SANITARY MANHOLE TO BE RECONSTRUCTED

STORM SEWER REMOVAL 12"
(RCP) (31 FOOT)

MEDIAN REMOVAL

NOTES:

1. EXISTING SANITARY SEWER MANHOLE AT STA. 52+50 TO BE RECONSTRUCTED AND WILL TIE INTO PROPOSED SANITARY VAULT. EAST PIPE RUN SHOULD BE PLUGGED. SEE CONSTRUCTION DETAIL.



I:\rockford\04\08250825\Drawn\0408250825_sheets\1R_REM_28_02.dgn

CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000613

USER NAME = Steve Prange
DESIGNED - SJP / MNB
REVISER -
DATE - 02/04/2011
DRAWN - ERD
REVISER -
DATE -
CHECKED - SJP
REVISER -
DATE -
PLOT SCALE = 48,0000' / IN.
PLOT DATE = 02/04/11

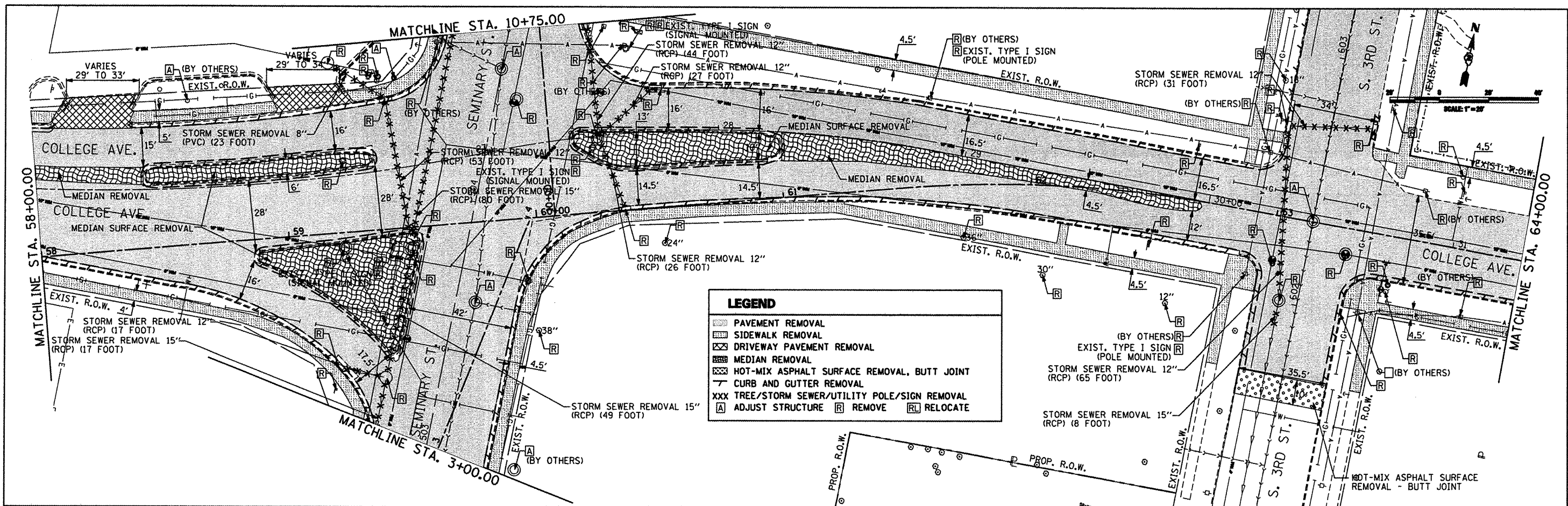
DESIGNED - SJP / MNB	REVISER -
REVISER -	REVISER -
DATE - 02/04/2011	REVISER -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

**REMOVAL PLAN
MORGAN STREET / COLLEGE AVENUE**

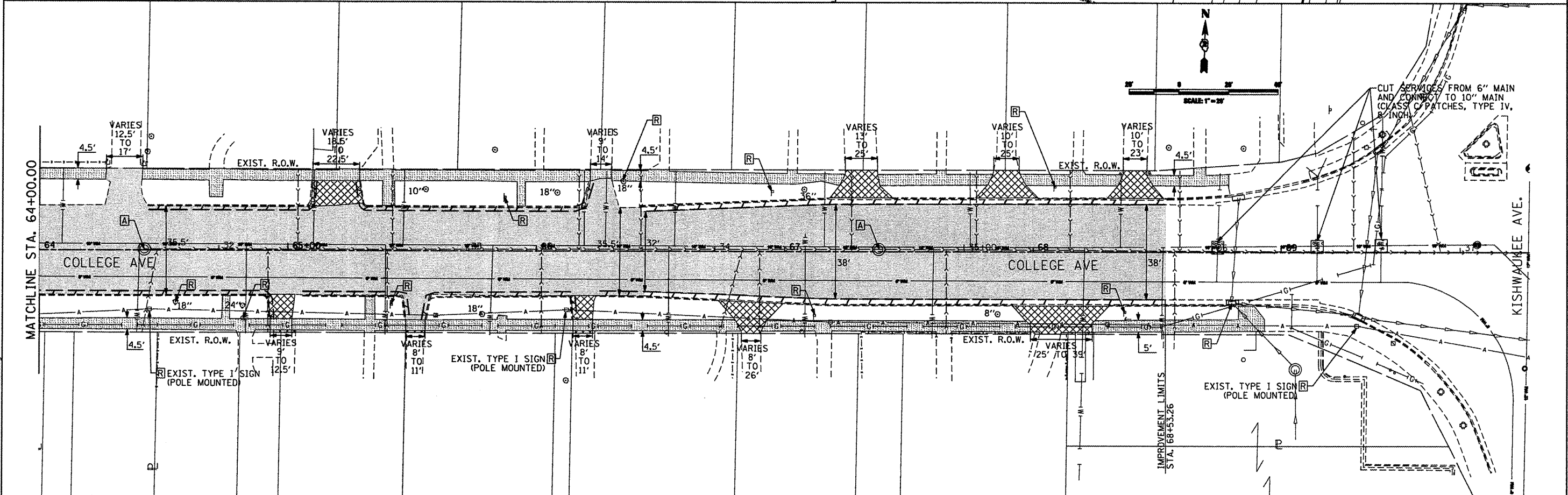
SCALE: 1"=20' SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A. RTE. 5077	SECTION 99-00493-00-BR	COUNTY WINNEBAGO	TOTAL SHEETS 253	SHEET NO. 87
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-50991651	

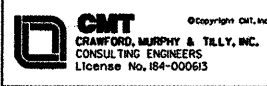


LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- CURB AND GUTTER REMOVAL
- TREE/STORM SEWER/UTILITY POLE/SIGN REMOVAL
- ADJUST STRUCTURE
- REMOVE
- RELOCATE



I:\rockford\0826826\drawings\sheet\10.FEM.28.03.dwg



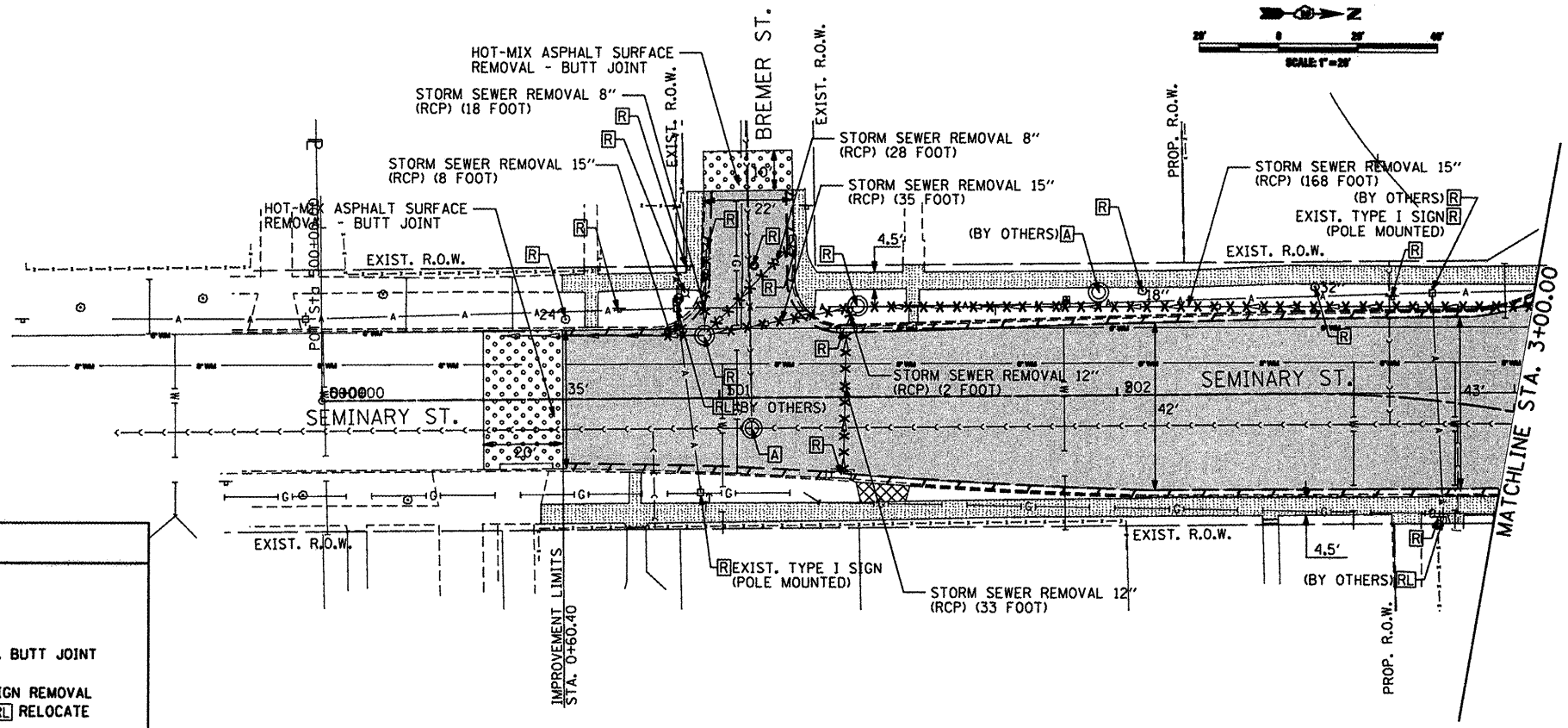
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	CHECKED - SJP	REVISED -
DATE - 02/04/2011		

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

**REMOVAL PLAN
MORGAN STREET / COLLEGE AVENUE**

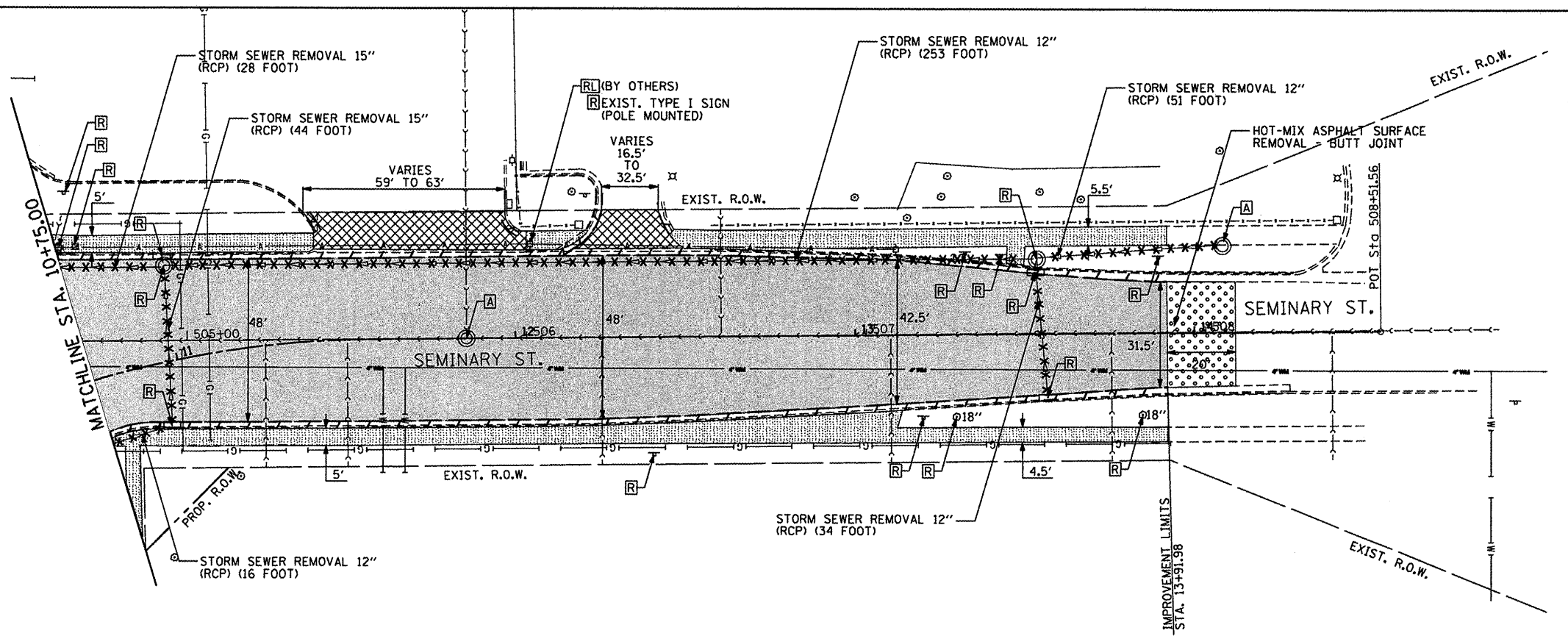
SCALE: 1"=20' SHEET NO. 3 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	88
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-50991651				



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- CURB AND GUTTER REMOVAL
- TREE/STORM SEWER/UTILITY POLE/SIGN REMOVAL
- ADJUST STRUCTURE
- REMOVE
- RELOCATE



I:\rockford\0825082\dwg\morgn.street\sheet1.r_brl_20.dwg



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	CHECKED - SJP	REVISED -
PLOT SCALE = 48,0000' / IN.	DATE - 02/04/2011	REVISED -
PLOT DATE = 02/04/11		

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

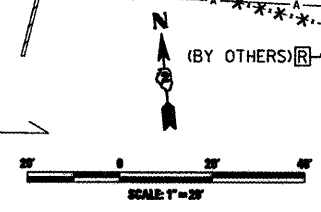
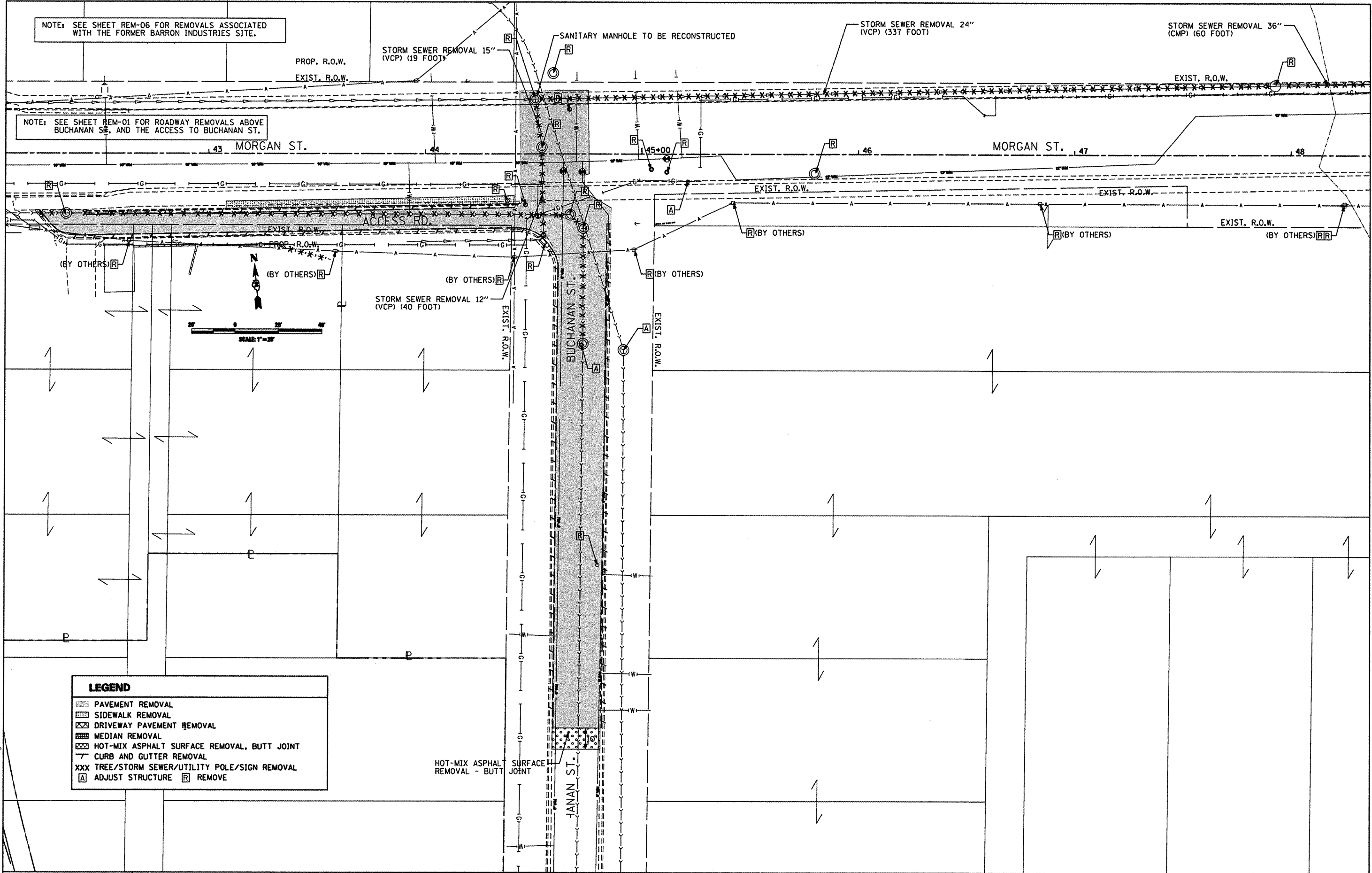
**REMOVAL PLAN
SEMINARY STREET**

SCALE: 1"=20' SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	89
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-5099165			CONTRACT NO. 85529	

NOTE: SEE SHEET REM-06 FOR REMOVALS ASSOCIATED WITH THE FORMER BARRON INDUSTRIES SITE.

NOTE: SEE SHEET REM-01 FOR ROADWAY REMOVALS ABOVE BUCHANAN ST. AND THE ACCESS TO BUCHANAN ST.



LEGEND

- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
- CURB AND GUTTER REMOVAL
- XXX TREE/STORM SEWER/UTILITY POLE/SIGN REMOVAL
- A ADJUST STRUCTURE
- R REMOVE

I:\rockford\08260822.dwg\Acadd_sheets\REM_26_05.dgn



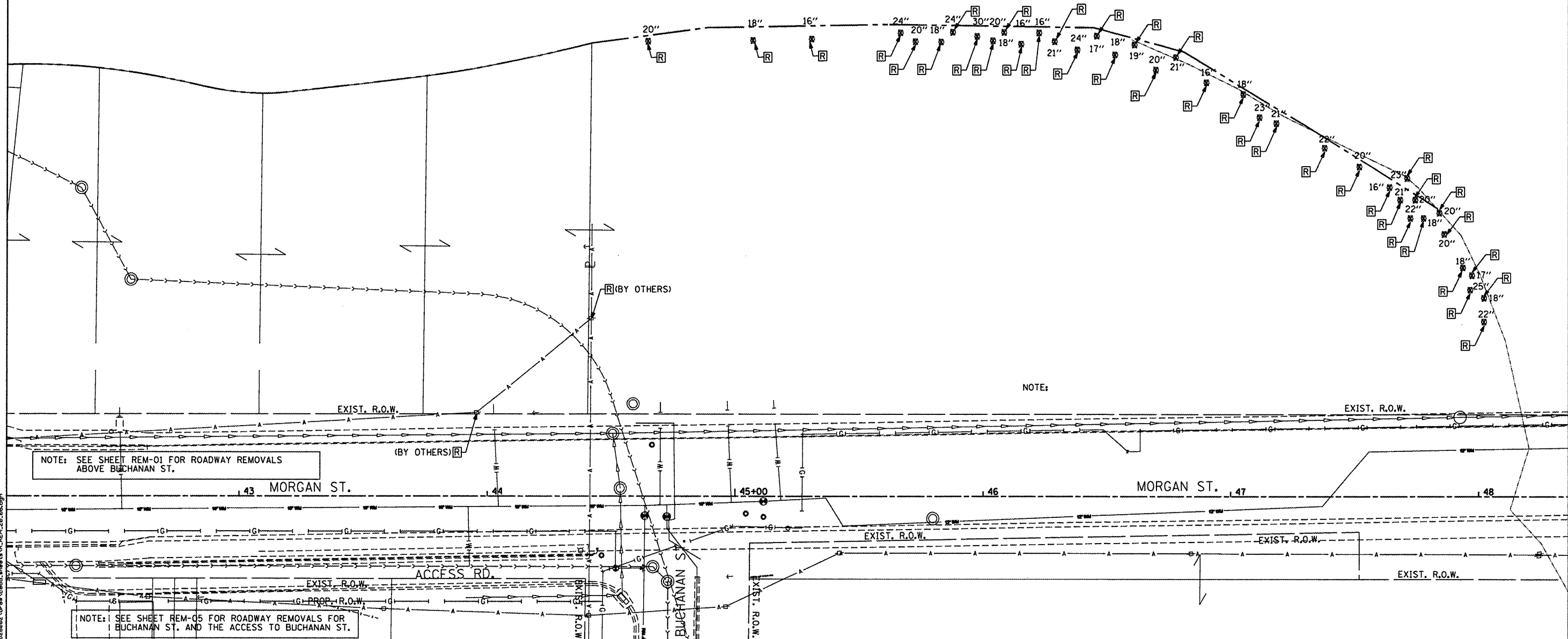
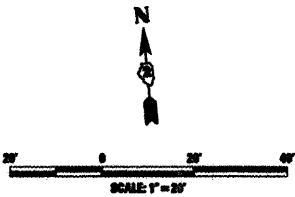
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40.0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

REMOVAL PLAN BUCHANAN STREET		
SCALE: 1"=20'	SHEET NO. 5 OF 6 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	90
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509K65				

LEGEND	
[Pattern]	PAVEMENT REMOVAL
[Pattern]	SIDEWALK REMOVAL
[Pattern]	DRIVEWAY PAVEMENT REMOVAL
[Pattern]	MEDIAN REMOVAL
[Pattern]	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT
[Symbol]	CURB AND GUTTER REMOVAL
[Symbol]	TREE/STORM SEWER/UTILITY POLE/SIGN REMOVAL
[Symbol]	ADJUST STRUCTURE [R] REMOVE



NOTE: SEE SHEET REM-01 FOR ROADWAY REMOVALS ABOVE BUCHANAN ST.

NOTE: SEE SHEET REM-05 FOR ROADWAY REMOVALS FOR BUCHANAN ST. AND THE ACCESS TO BUCHANAN ST.

NOTE:

I:\rockford\8025682\p\cadd\sheet\BR_REM_20_06.dgn



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLLOT SCALE = 48,0000' / IN.	DRAWN - ERD	REVISED -
PLLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

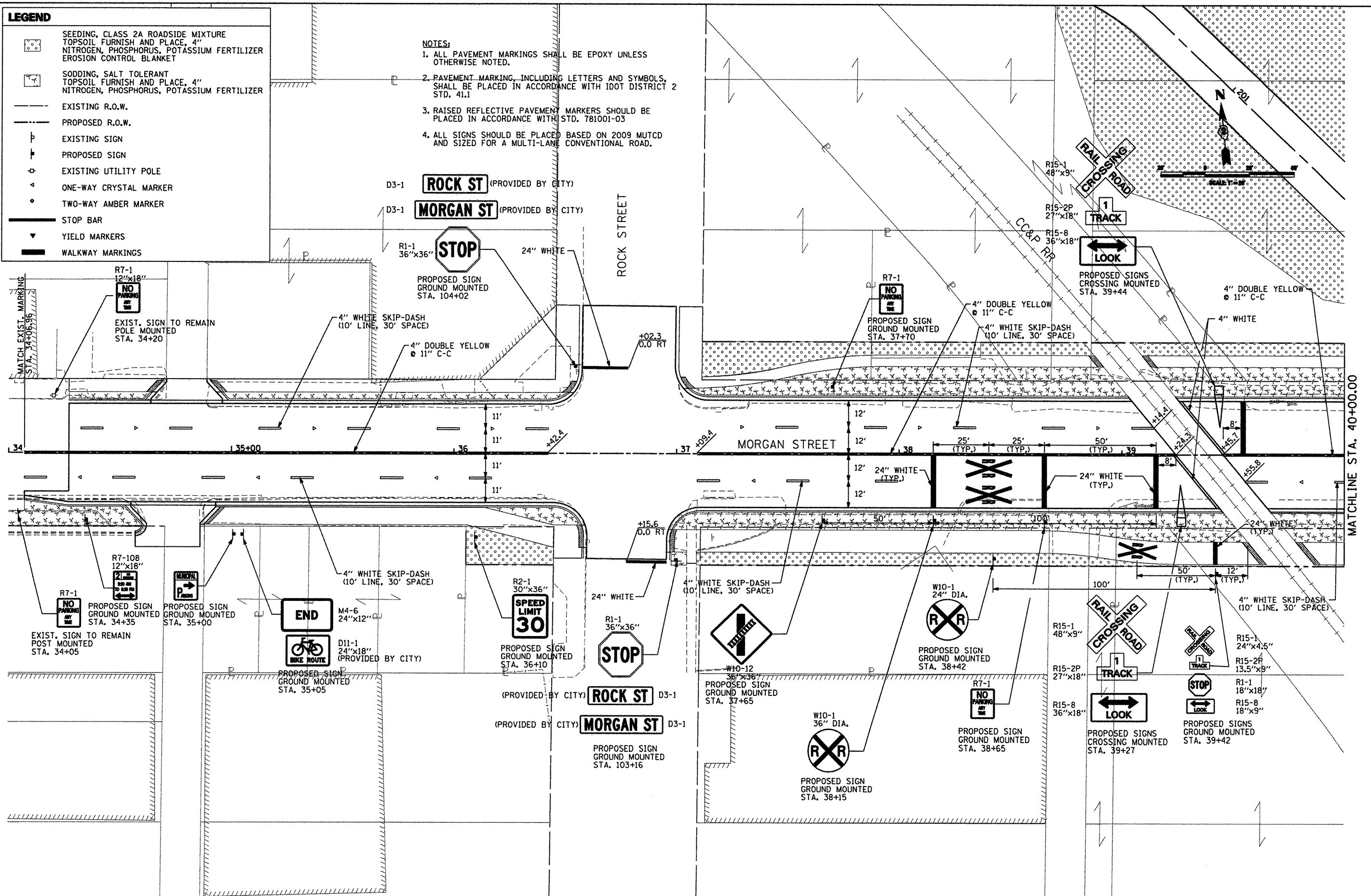
REMOVAL PLAN BUCHANAN STREET	
SCALE: 1"=20'	SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	91
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-5099651	

LEGEND

- SEEDING, CLASS 2A ROADSIDE MIXTURE TOPSOIL FURNISH AND PLACE, 4" NITROGEN, PHOSPHORUS, POTASSIUM FERTILIZER EROSION CONTROL BLANKET
- SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 4" NITROGEN, PHOSPHORUS, POTASSIUM FERTILIZER
- EXISTING R.O.W.
- PROPOSED R.O.W.
- EXISTING SIGN
- PROPOSED SIGN
- EXISTING UTILITY POLE
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER
- STOP BAR
- YIELD MARKERS
- WALKWAY MARKINGS

- NOTES:**
1. ALL PAVEMENT MARKINGS SHALL BE EPOXY UNLESS OTHERWISE NOTED.
 2. PAVEMENT MARKING, INCLUDING LETTERS AND SYMBOLS, SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 2 STD. 41.1
 3. RAISED REFLECTIVE PAVEMENT MARKERS SHOULD BE PLACED IN ACCORDANCE WITH STD. 781001-03
 4. ALL SIGNS SHOULD BE PLACED BASED ON 2009 MUTCD AND SIZED FOR A MULTI-LANE CONVENTIONAL ROAD.



MATCHLINE STA. 40+00.00

L:\PROJECTS\08262882\Drawings\CADD_Sheets\A_R_PML_28_B1.dwg



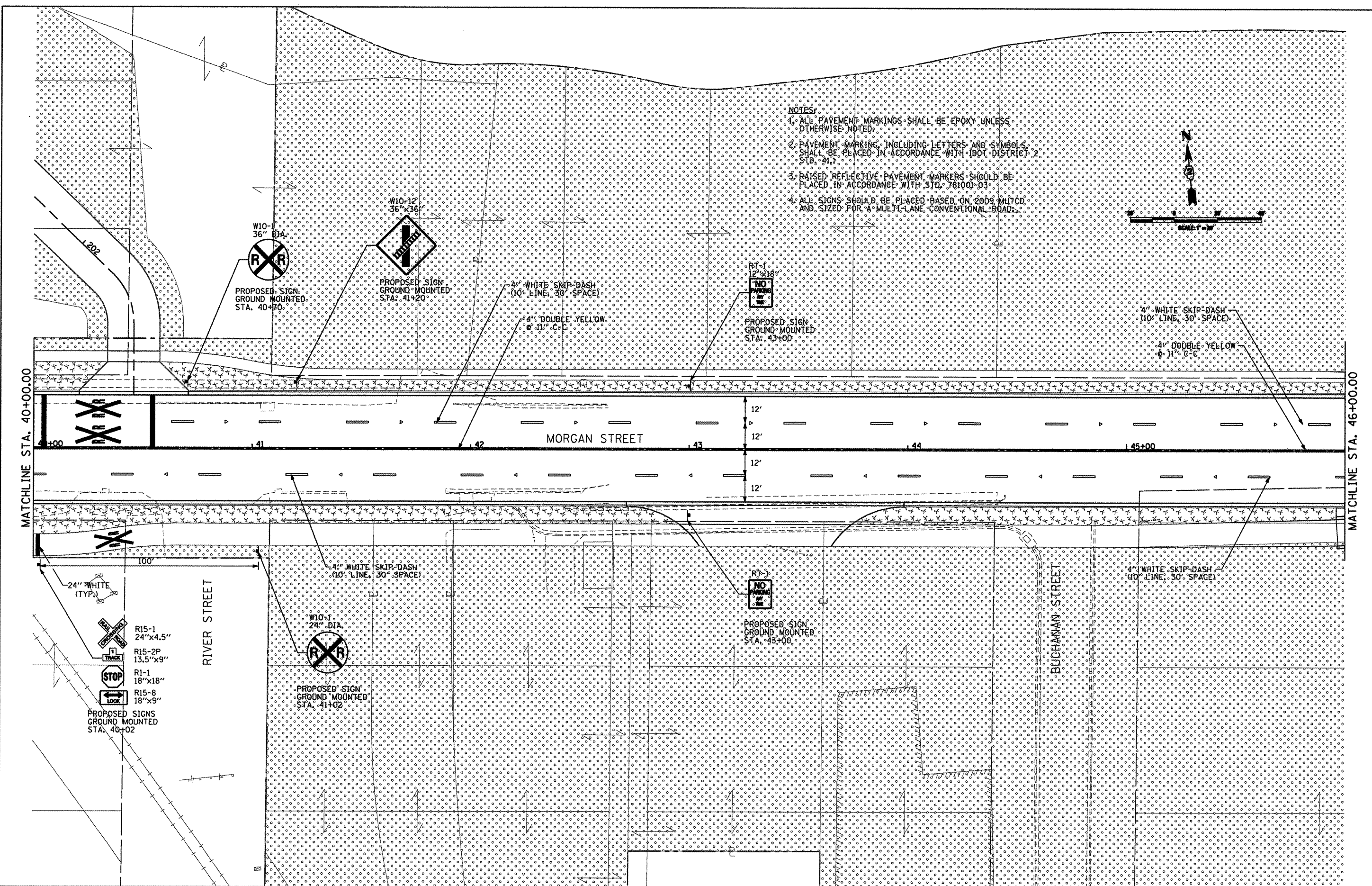
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

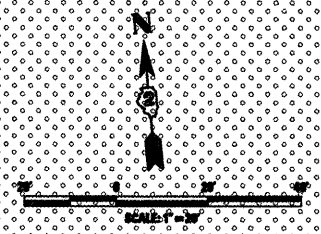
PAVEMENT MARKING, LANDSCAPING, AND SIGNING PLAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	92
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965	



- NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE EPOXY UNLESS OTHERWISE NOTED.
 2. PAVEMENT MARKING, INCLUDING LETTERS AND SYMBOLS, SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 2 STD. 81.1.
 3. RAISED REFLECTIVE PAVEMENT MARKERS SHOULD BE PLACED IN ACCORDANCE WITH STD. 781001-03.
 4. ALL SIGNS SHOULD BE PLACED BASED ON 2009 MUTCD AND SIZED FOR A MULTI-LANE CONVENTIONAL ROAD.



MATCHLINE STA. 40+00.00

MATCHLINE STA. 46+00.00

- PROPOSED SIGNS GROUND MOUNTED STA. 40+02
- R15-1 24"x4.5"
 - R15-2P 13.5"x9"
 - R1-1 18"x18"
 - R15-8 18"x9"

L:\ROCKFORD\9826802\0-m\1000_Sheets\A.Pk. 28.02.dgn



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,0000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

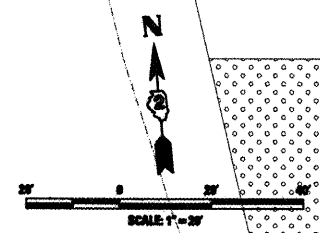
**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PAVEMENT MARKING, LANDSCAPING, AND SIGNING PLAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	93
CONTRACT NO. 85529			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-5099665	

- NOTES:**
1. ALL PAVEMENT MARKINGS SHALL BE EPOXY UNLESS OTHERWISE NOTED.
 2. PAVEMENT MARKING, INCLUDING LETTERS AND SYMBOLS, SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 2 STD. 41.1
 3. RAISED REFLECTIVE PAVEMENT MARKERS SHOULD BE PLACED IN ACCORDANCE WITH STD. 781001-03
 4. ALL SIGNS SHOULD BE PLACED BASED ON 2009 MUTCD AND SIZED FOR A MULTI-LANE CONVENTIONAL ROAD.



ROCK RIVER
PROPOSED SIGN WALL MOUNTED

4" WHITE
4" WHITE SKIP-DASH
(10' LINE, 30' SPACE)
4" DOUBLE YELLOW
@ 11" C-C

MORGAN STREET

4" WHITE SKIP-DASH
(10' LINE, 30' SPACE)

4" WHITE

W4-2
36"x36"



PROPOSED SIGN
POST MOUNTED
STA. 50+75

ROCK RIVER
PROPOSED SIGN
WALL MOUNTED

STA: 47+015: 23.67' LT

STA: 47+015: 23.67' RT

MATCHLINE STA. 46+00.00

MATCHLINE STA. 52+00.00

L:\PROJECTS\RD\022687\10-CAAD\Sheets\R_P\K_20_03.dgn

CMT
Copyright © 2011
CHRISTOPHER MURPHY & TULLY, INC.
CONSULTING ENGINEERS
License No. 04-000613

USER NAME + Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE + 40,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE + 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

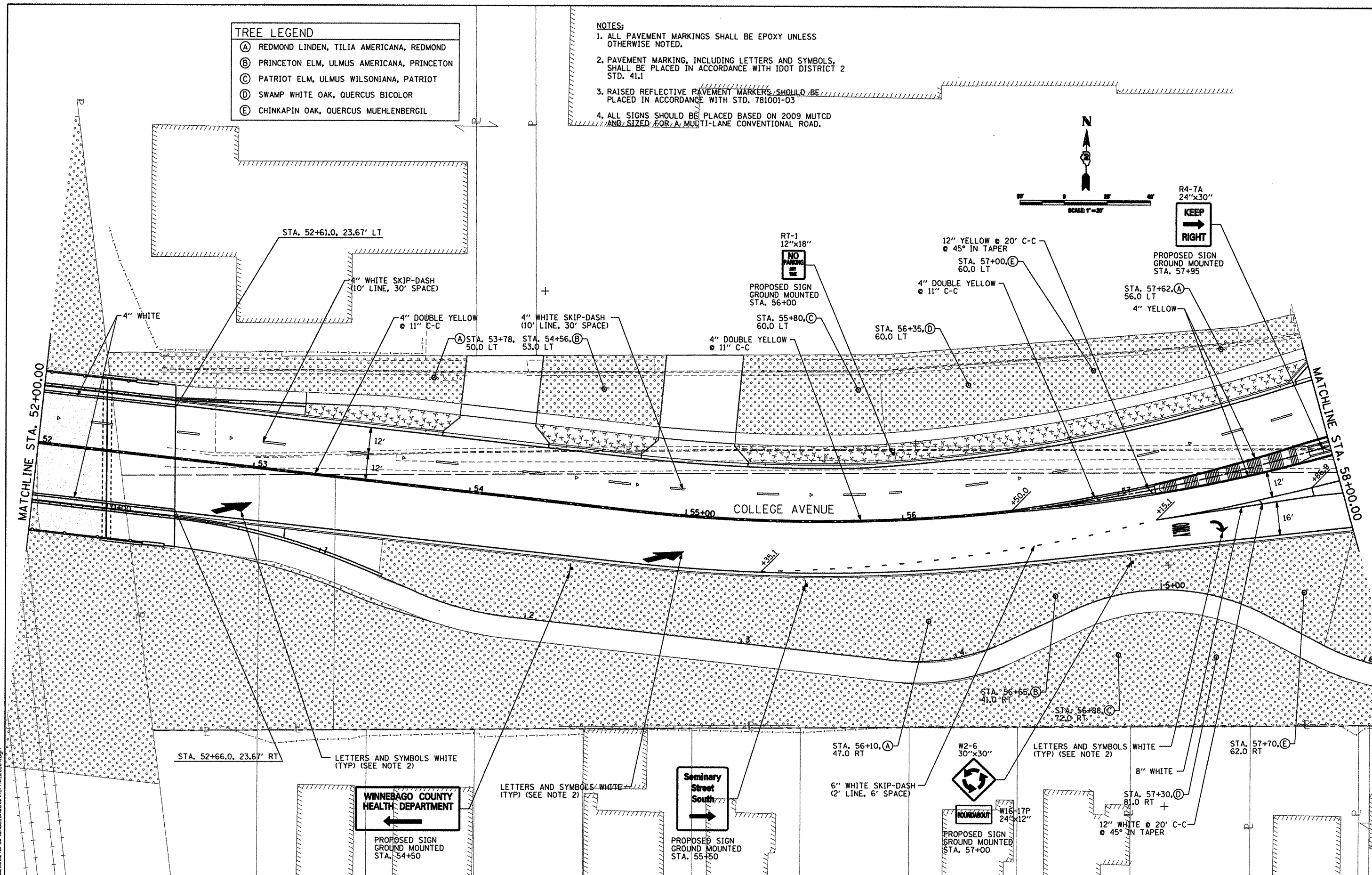
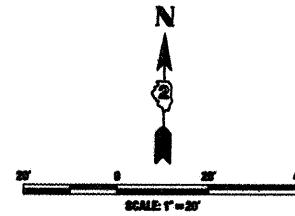
PAVEMENT MARKING, LANDSCAPING, AND SIGNING PLAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	94
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965				

TREE LEGEND	
(A)	REDMOND LINDEN, TILIA AMERICANA, REDMOND
(B)	PRINCETON ELM, ULMUS AMERICANA, PRINCETON
(C)	PATRIOT ELM, ULMUS WILSONIANA, PATRIOT
(D)	SWAMP WHITE OAK, QUERCUS BICOLOR
(E)	CHINKAPIN OAK, QUERCUS MUEHLENBERGII

- NOTES:**
1. ALL PAVEMENT MARKINGS SHALL BE EPOXY UNLESS OTHERWISE NOTED.
 2. PAVEMENT MARKING, INCLUDING LETTERS AND SYMBOLS, SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 2 STD. 41.1
 3. RAISED REFLECTIVE PAVEMENT MARKERS SHOULD BE PLACED IN ACCORDANCE WITH STD. 781001-03
 4. ALL SIGNS SHOULD BE PLACED BASED ON 2009 MUTCD AND SIZED FOR A MULTI-LANE CONVENTIONAL ROAD.



L:\PROJECTS\0228082\Drawings\0228082_Signs.dwg, PLOT: 02/04/11



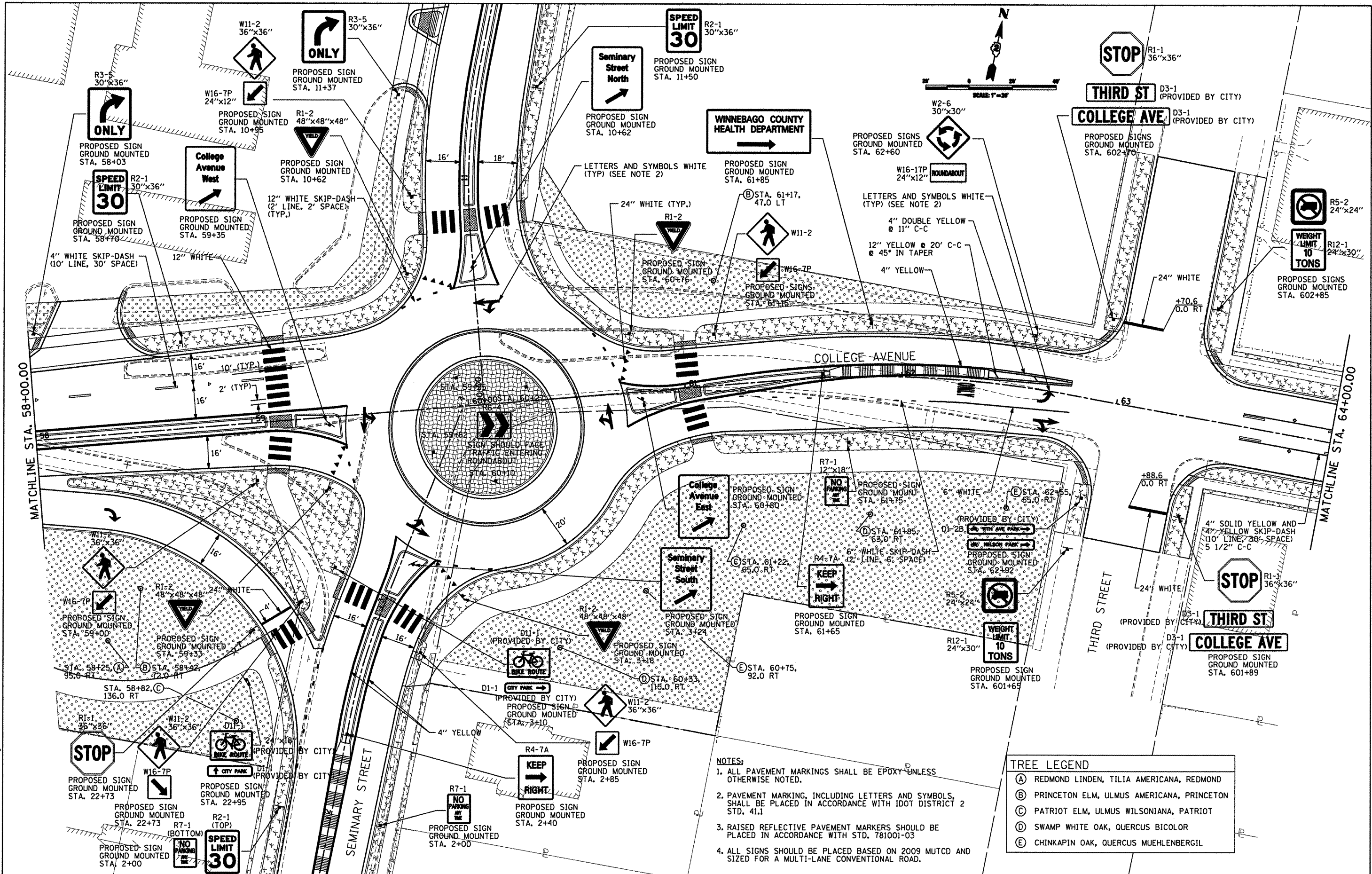
USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
PLOT SCALE = 40,000' / IN.	DRAWN - ERD	REVISED -
PLOT DATE = 02/04/11	CHECKED - SJP	REVISED -
	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

PAVEMENT MARKING, LANDSCAPING, AND SIGNING PLAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	95
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965				



- NOTES:**
1. ALL PAVEMENT MARKINGS SHALL BE EPOXY UNLESS OTHERWISE NOTED.
 2. PAVEMENT MARKING, INCLUDING LETTERS AND SYMBOLS, SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 2 STD. 41.1
 3. RAISED REFLECTIVE PAVEMENT MARKERS SHOULD BE PLACED IN ACCORDANCE WITH STD. 781001-03
 4. ALL SIGNS SHOULD BE PLACED BASED ON 2009 MUTCD AND SIZED FOR A MULTI-LANE CONVENTIONAL ROAD.

TREE LEGEND

(A)	REDMOND LINDEN, TILIA AMERICANA, REDMOND
(B)	PRINCETON ELM, ULMUS AMERICANA, PRINCETON
(C)	PATRIOT ELM, ULMUS WILSONIANA, PATRIOT
(D)	SWAMP WHITE OAK, QUERCUS BICOLOR
(E)	CHINKAPIN OAK, QUERCUS MUEHLENBERGIL



USER NAME	Steve Prange	DESIGNED	SJP / MNB	REVISED	-
DRAWN	ERD	REVISIONS			
PLLOT SCALE	48.8888" / IN.	CHECKED	SJP	REVISED	-
PLLOT DATE	02/04/11	DATE	02/04/2011	REVISED	-

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

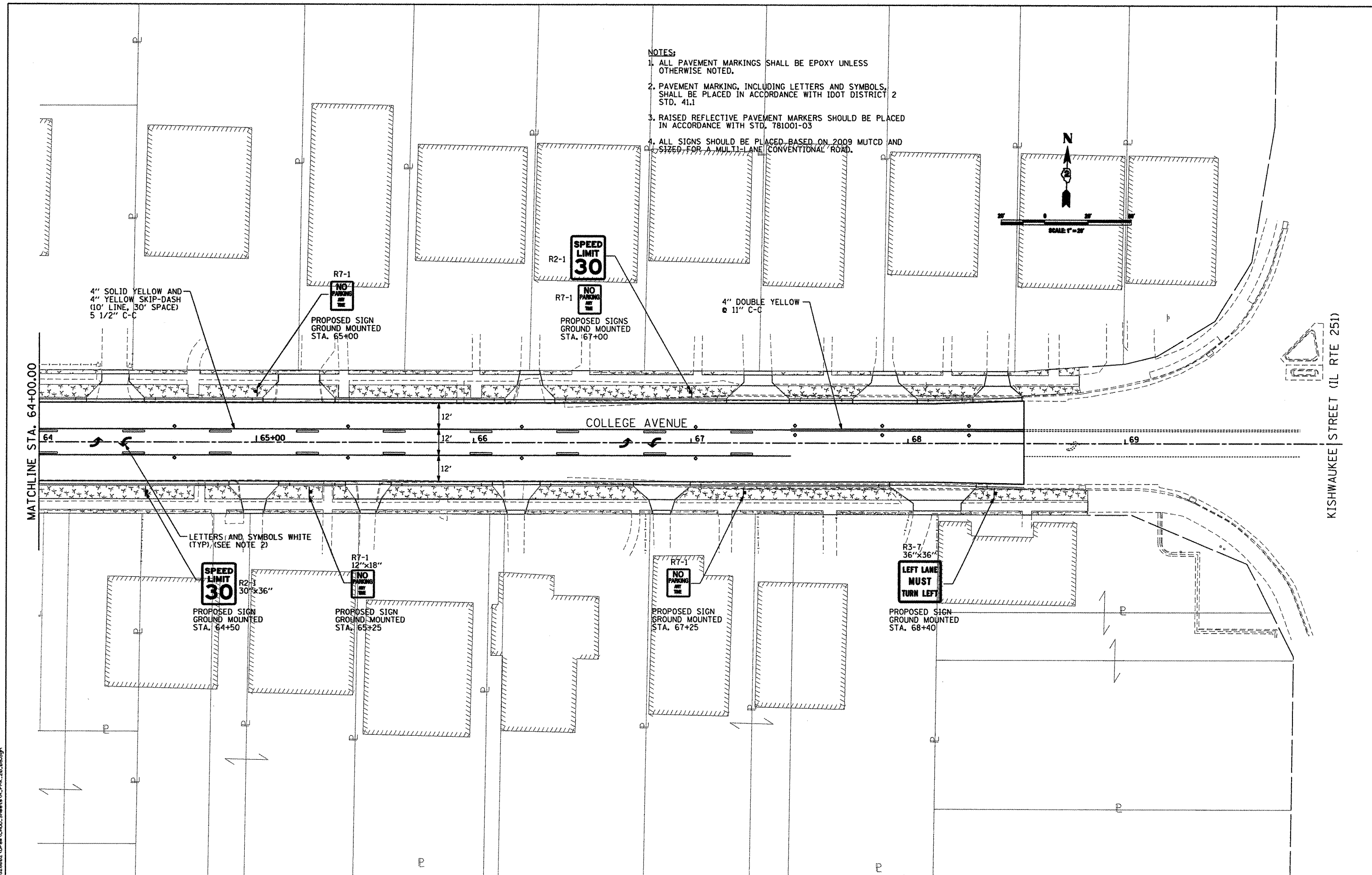
PAVEMENT MARKING, LANDSCAPING, AND SIGNING PLAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	96
FED. ROAD DIST. NO. 2 ILLINOIS			CONTRACT NO. 85529	
FED. AID PROJECT BRM-5099(66)				

NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE EPOXY UNLESS OTHERWISE NOTED.
2. PAVEMENT MARKING, INCLUDING LETTERS AND SYMBOLS, SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 2 STD. 41.1
3. RAISED REFLECTIVE PAVEMENT MARKERS SHOULD BE PLACED IN ACCORDANCE WITH STD. 781001-03
4. ALL SIGNS SHOULD BE PLACED BASED ON 2009 MUTCD AND SIZED FOR A MULTI-LANE CONVENTIONAL ROAD.



MATCHLINE STA. 64+00.00

KISHWAUKEE STREET (IL RTE 251)

COLLEGE AVENUE

4" SOLID YELLOW AND 4" YELLOW SKIP-DASH (10' LINE, 30' SPACE) 5 1/2" C-C

4" DOUBLE YELLOW @ 11" C-C

LETTERS AND SYMBOLS WHITE (TYP) (SEE NOTE 2)

L:\1000\FRD\0228082\02-04-2011\Sheets\A.PWK_20_08.dgn

CMT
 CHARFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-00063

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40,000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

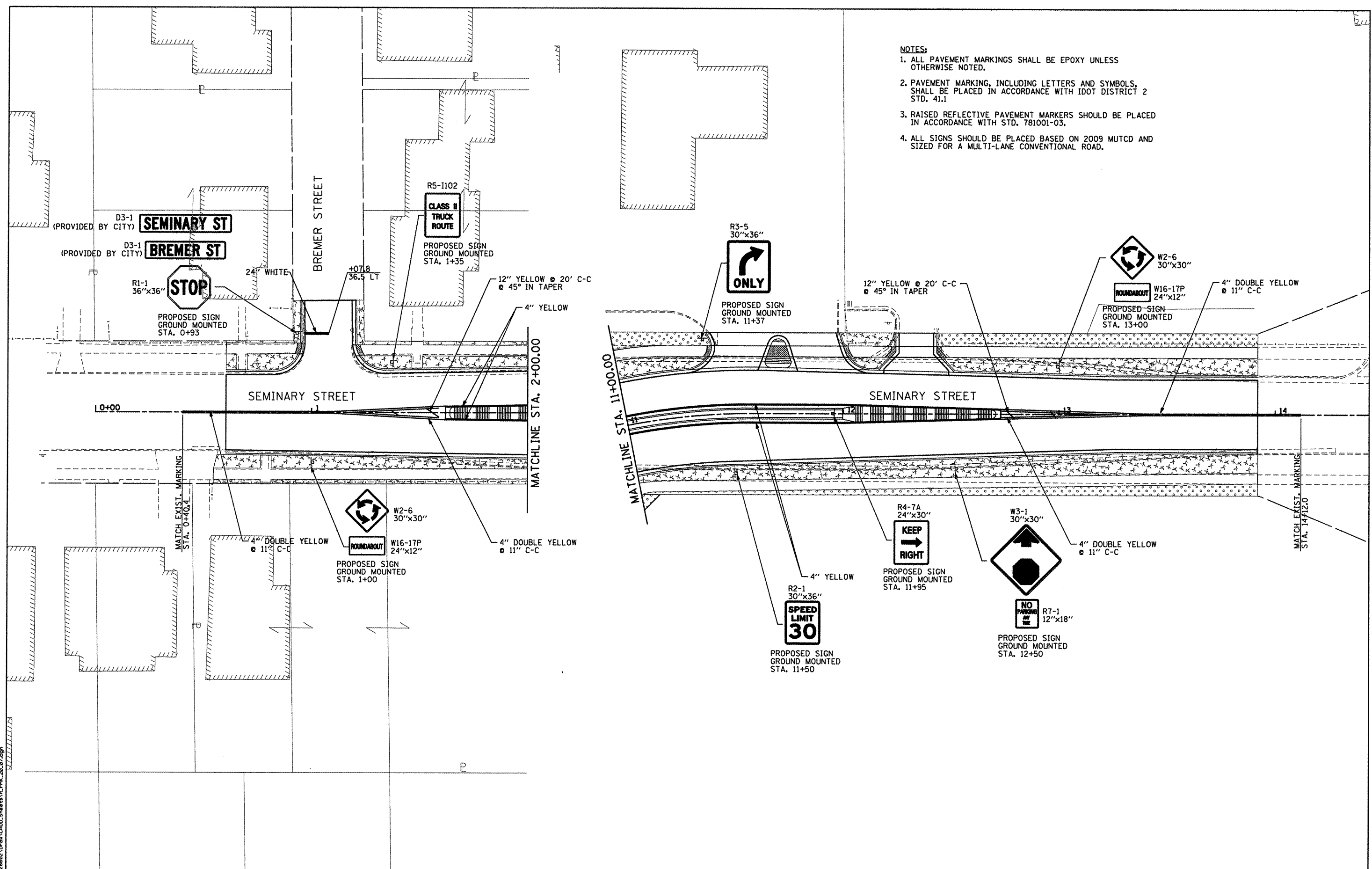
**CITY OF ROCKFORD
 MORGAN STREET BRIDGE**

PAVEMENT MARKING, LANDSCAPING, AND SIGNING PLAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	97
FED. ROAD DIST. NO. 2 (ILLINOIS) FED. AID PROJECT BRM-509865)			CONTRACT NO. 85529	

- NOTES:**
1. ALL PAVEMENT MARKINGS SHALL BE EPOXY UNLESS OTHERWISE NOTED.
 2. PAVEMENT MARKING, INCLUDING LETTERS AND SYMBOLS, SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 2 STD. 41.1
 3. RAISED REFLECTIVE PAVEMENT MARKERS SHOULD BE PLACED IN ACCORDANCE WITH STD. 781001-03.
 4. ALL SIGNS SHOULD BE PLACED BASED ON 2009 MUTCD AND SIZED FOR A MULTI-LANE CONVENTIONAL ROAD.



CMT
 CRAWFORD, MURPHY & TULLY, INC.
 CONSULTING ENGINEERS
 License No. 084-000613

USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	REVISOR -	
PLOT SCALE = 48,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

CITY OF ROCKFORD
MORGAN STREET BRIDGE

PAVEMENT MARKING, LANDSCAPING, AND SIGNING PLAN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	98
FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509965			CONTRACT NO. 85529	

(PROVIDED BY CITY)

SIGN DETAIL
N.T.S.



SIGN NUMBER	Rock St.
WIDTH x HIGHT.	5'-0" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

Panel Style:
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE
R	o	c	k				C 2000
7.7	11.5	15.5	19.5			14.5	04.5
S	t						C 2000
29.4	31.5					3	32.25

(PROVIDED BY CITY)

SIGN DETAIL
N.T.S.



SIGN NUMBER	Third St.
WIDTH x HIGHT.	5'-0" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

Panel Style:
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE
T	h	i	r	d			C 2000
7.5	11.3	15.4	17.5	19.8		15.5	04.5
S	t						C 2000
29.4	31.5					3	32.25

(PROVIDED BY CITY)

SIGN DETAIL
N.T.S.



SIGN NUMBER	Morgan St.
WIDTH x HIGHT.	5'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

Panel Style:
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE
M	o	r	g	a	n		C 2000
5.3	10.3	14.3	18.7	20.8	24.5	22.2	04.5
S	t						C 2000
33.7	35.8					3	32.25

(PROVIDED BY CITY)

SIGN DETAIL
N.T.S.



SIGN NUMBER	College Ave.
WIDTH x HIGHT.	5'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

Panel Style:
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)						LENGTH	SERIES/SIZE	
C	o	l	l	e	g	e	C 2000	
4.5	8.9	12.9	14.8	16.5	20.2	24.1	22.5	04.5
A	v	e						C 2000
31.5	33.8	35.9					5.8	32.25

L:\ROCKFORD\BRIDGE\2011\Drawings\CADD\Sheets\Signing\Details_01.dgn



USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
DRAWN - ERD	CHECKED - SJP	REVISED -
PLLOT SCALE = 40,0000 / IN.	DATE - 02/04/2011	REVISED -
PLLOT DATE = 02/04/11		

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

SIGN DETAILS - 1

SCALE: N/A SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	99
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-5099651				

(PROVIDED BY CITY)

SIGN DETAIL
N.T.S.



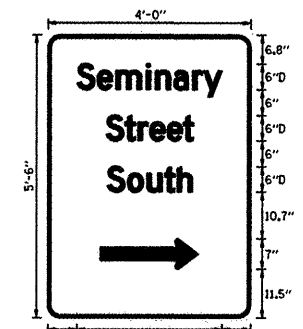
SIGN NUMBER	Seminary St.
WIDTH x HIGHT.	4'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

Panel Style:
Dimensions are in inches tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
S	e	m	i	n	a	r	y				C 2000
6	9.1	12.9	19	20.9	24.7	28.6	30.8			28.5	84.5
S	t										C 2000
40	41.9									3	82.25

SIGN DETAIL
N.T.S.



SIGN NUMBER	Seminary South Advance
WIDTH x HIGHT.	4'-0" x 5'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT
6-2 (Arrow)	270	12.4	11.5	7	23.1

Panel Style:
Dimensions are in inches tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
S	e	m	i	n	a	r	y				D 2000
6.8	11.6	16	23	25.2	29.6	34.1	36.7			34.3	84.5
S	t	r	e	e	t						D 2000
18.7	18.1	21.2	23.9	28.1	31.9					20.8	84.5
S	o	u	t	h							D 2000
14	18.7	23.3	27.5	30.5						20.1	84.5

(PROVIDED BY CITY)

SIGN DETAIL
N.T.S.



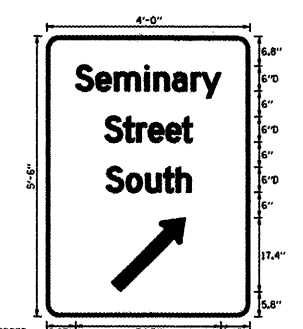
SIGN NUMBER	Bremer St.
WIDTH x HIGHT.	3'-0" x 9'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT

Panel Style:
Dimensions are in inches tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
B	r	e	m	e	r						C 2000
4	8.3	10.7	14.6	20.6	24.3					22.3	84.5
S	t										C 2000
29.4	31.3									3	82.25

SIGN DETAIL
N.T.S.



SIGN NUMBER	Seminary South Right
WIDTH x HIGHT.	4'-0" x 5'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	3"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WD	HT
6-2 (Arrow)	90	16.8	6.8	7	23.1

Panel Style:
Dimensions are in inches tenths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
S	e	m	i	n	a	r	y				D 2000
6.8	11.6	16	23	25.2	29.6	34.1	36.7			34.3	84.5
S	t	r	e	e	t						D 2000
18.7	18.1	21.2	23.9	28.1	31.9					20.7	84.5
S	o	u	t	h							D 2000
14	18.7	23.3	27.5	30.5						20.1	84.5

L:\PROJECTS\BRIDGE\2011\Drawings\000_Signing_Details_02.dgn



USER NAME	Steve Prange
DESIGNED	- SJP / MNB
DRAWN	- ERD
PLOT SCALE	= 48,0000' / IN.
PLOT DATE	= 02/04/11
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

SIGN DETAILS - 2	
SCALE:	N/A
SHEET NO.	2 OF 4 SHEETS
STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	100
CONTRACT NO. 85529				
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965				