

CITY OF MAPLE GROVE, MN - HENNEPIN COUNTY  
**RUSH CREEK BOULEVARD INTERCHANGE**  
 LOCATED ON RUSH CREEK BLVD FROM TH 610 TO 96TH AVE

**LUMEN RELOCATION PLAN**  
 PROJECT N.XXXXXX / TERR-1008637

City Permit Area



PLANS PREPARED FOR

CENTURYLINK ENGINEER:  
 PHONE:  
 EMAIL:  
 CENTURYLINK CONSTRUCTION CONTACT:  
 PHONE:  
 EMAIL:  
 WIRECENTER:

PLANS PREPARED BY



TT ENGINEER: STEPHANIE HELLIQUIST  
 PHONE: 651-283-6774  
 EMAIL: shehqust@terracdn.com

PROJECT CONTACT

OWNER:  
 PHONE:  
 EMAIL:  
 PROJECT ENGINEER:  
 PHONE:  
 EMAIL:  
 SURVEY/STAKING:  
 PHONE:  
 EMAIL:  
 ROAD CONTRACTOR:  
 PHONE:  
 EMAIL:



LOCATION MAP  
 NOT TO SCALE

FOR REFERENCE ONLY



OPERATE STATE ONE CALL  
 1-800-252-1100 OR  
 612-681-7600  
 WWW.ONECALLMINN.SSOC.COM

PERMITS REQUIRED:  YES  NO

CITY:  
 COUNTY:  
 STATE:  
 RAILROAD:  
 PIPELINE:  
 DNR:  
 MISCELLANEOUS:

CUTS REQUIRED:  YES  NO

FIBER OPTIC  
 COPPER

MIGRATIONS REQUIRED:  YES  NO

PRECONSTRUCTION MEETING DATE:  
 EXPECTED ROADWAY CONSTRUCTION START DATE:

NOTE:  
 CENTURYLINK FACILITIES ARE APPROXIMATE ONLY AND  
 HAVE NOT BEEN FORTHLEAD. FOR REFERENCE ONLY.

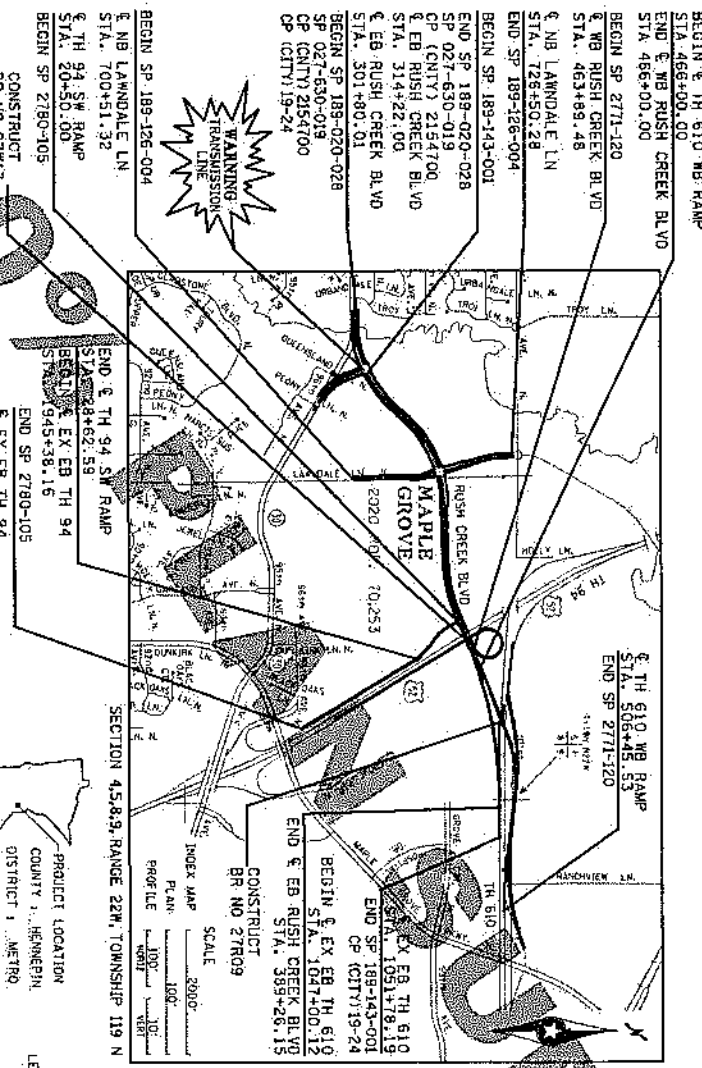
REVISION	DATE

# MINNESOTA DEPARTMENT OF TRANSPORTATION CITY OF MAPLE GROVE, MINNESOTA RUSH CREEK BOULEVARD INTERCHANGE

AGREEMENT NO. XXXXX  
CITY OF MAPLE GROVE  
STATE PROJECT NO. TH 610 - 333  
METRO DISTRICT

CONSTRUCTION PLAN FOR GRADING, CONCRETE & BITUMINOUS SURFACING, SIGNALS, LIGHTING, TMS, ADA IMPROVEMENTS, AND BRIDGES 27TH & 27R09

LOCATED ON	TH 610	FROM	300' WEST OF MAPLE GROVE PARKWAY	TO	CSAH 30
LOCATED ON	CSAH 30	FROM	TROY LANE N	TO	BEYON LANE N
LOCATED ON	TH 94	FROM	EB TH 610 RAMP	TO	400' NORTH OF MAPLE GROVE PARKWAY
LOCATED ON	LAMDALE LANE	FROM	100' NORTH OF 95TH PLACE N	TO	ROST AVENUE N



STATE PROJ. NO. 2710-105 (TH 94)		GROSS LENGTH	3096.57	FEET	0.571	MILES
STATE PROJ. NO. 189-143-001		GROSS LENGTH	7992.22	FEET	1.512	MILES
STATE PROJ. NO. 189-126-004		GROSS LENGTH	2598.96	FEET	0.492	MILES
STATE PROJ. NO. 027-630-019		GROSS LENGTH	1241.93	FEET	0.235	MILES

DESIGN DESTINATION	TH 94 RAMP	DESIGN DESTINATION	TH 610 BOULEVARD	DESIGN DESTINATION	CSAH 30 LANE	DESIGN DESTINATION	TRAIL
NO. OF TRAFFIC LANKS	1	NO. OF TRAFFIC LANKS	2	NO. OF TRAFFIC LANKS	4	NO. OF TRAFFIC LANKS	1
NO. OF PARKING LANKS	0	NO. OF PARKING LANKS	0	NO. OF PARKING LANKS	0	NO. OF PARKING LANKS	0
ESTALS (20)	5,150	ESTALS (20)	1,110,000	ESTALS (20)	1,110,000	ESTALS (20)	1,110,000
DESIGN SPEED	35 MPH	DESIGN SPEED	50 MPH	DESIGN SPEED	50 MPH	DESIGN SPEED	30 MPH
DESIGN ON SIGHT DISTANCE	157.720'	DESIGN ON SIGHT DISTANCE	157.720'	DESIGN ON SIGHT DISTANCE	157.720'	DESIGN ON SIGHT DISTANCE	457.900'

DATE	11/20/00	DATE	11/20/00
BY	SRF	BY	SRF
CHECKED	SRF	CHECKED	SRF
APPROVED	SRF	APPROVED	SRF

1-Header clarify that this plan was prepared by the City of Maple Grove and that the City of Maple Grove is the responsible authority for the design and construction of this project.

2-Header clarify that this plan was prepared by the City of Maple Grove and that the City of Maple Grove is the responsible authority for the design and construction of this project.

3-Header clarify that this plan was prepared by the City of Maple Grove and that the City of Maple Grove is the responsible authority for the design and construction of this project.

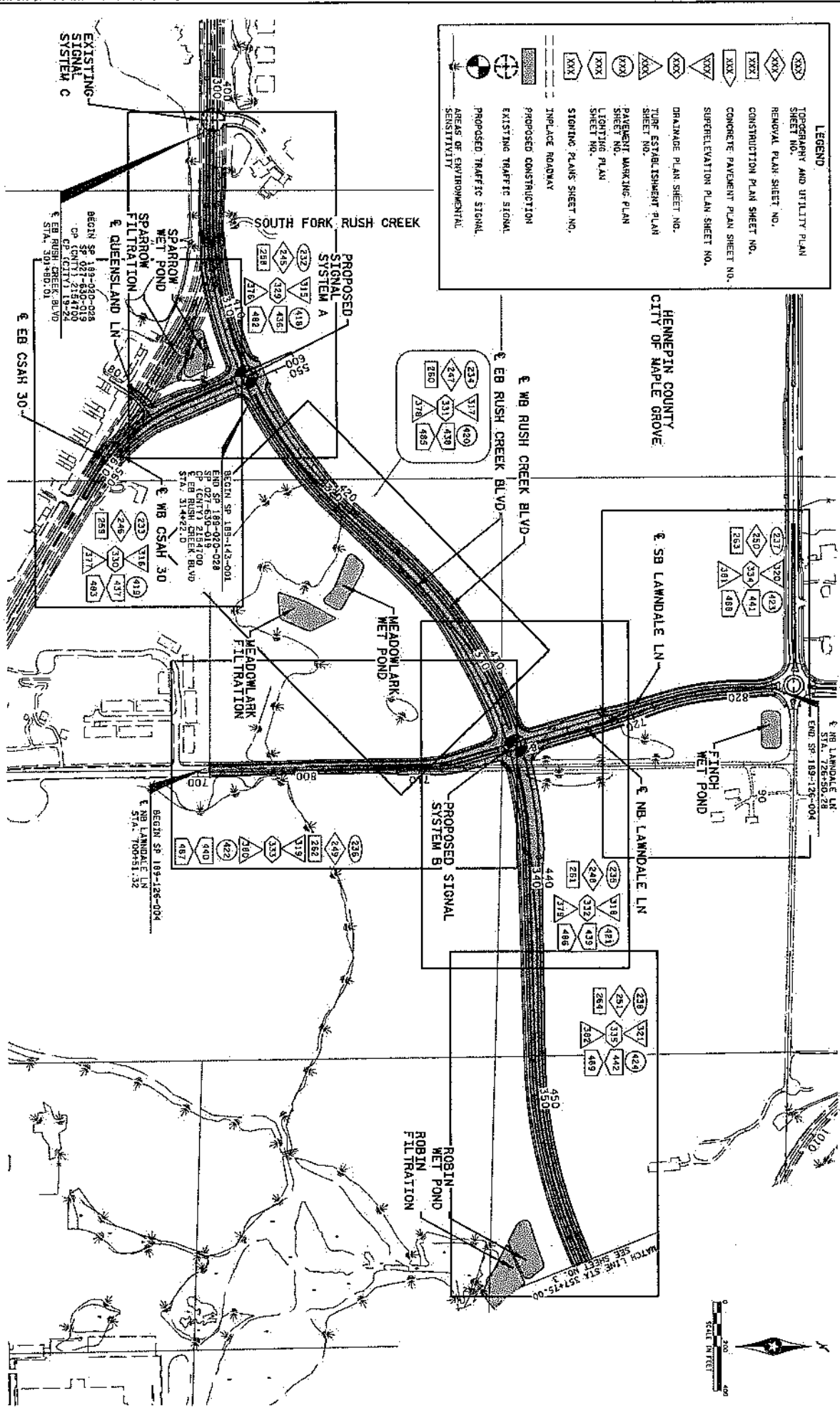
APPROVED	CITY ENGINEER	DATE	11/20/00
APPROVED	CITY ENGINEER	DATE	11/20/00
APPROVED	CITY ENGINEER	DATE	11/20/00
APPROVED	CITY ENGINEER	DATE	11/20/00
APPROVED	CITY ENGINEER	DATE	11/20/00

INDEX	SHEET DESCRIPTION
1-1	GENERAL LAYOUT
1-2	GENERAL LAYOUT
1-3	GENERAL LAYOUT
1-4	GENERAL LAYOUT
1-5	GENERAL LAYOUT
1-6	GENERAL LAYOUT
1-7	GENERAL LAYOUT
1-8	GENERAL LAYOUT
1-9	GENERAL LAYOUT
1-10	GENERAL LAYOUT

NO.	DATE	BY	DESCRIPTION
1	12/22/2011	JASON	ISSUED FOR PERMIT
2	12/22/2011	JASON	ISSUED FOR PERMIT
3	12/22/2011	JASON	ISSUED FOR PERMIT
4	12/22/2011	JASON	ISSUED FOR PERMIT
5	12/22/2011	JASON	ISSUED FOR PERMIT
6	12/22/2011	JASON	ISSUED FOR PERMIT
7	12/22/2011	JASON	ISSUED FOR PERMIT
8	12/22/2011	JASON	ISSUED FOR PERMIT
9	12/22/2011	JASON	ISSUED FOR PERMIT
10	12/22/2011	JASON	ISSUED FOR PERMIT

NO.	DATE	BY	DESCRIPTION
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6	12/22/2011	JASON	ISSUED FOR PERMIT
7	12/22/2011	JASON	ISSUED FOR PERMIT
8	12/22/2011	JASON	ISSUED FOR PERMIT
9	12/22/2011	JASON	ISSUED FOR PERMIT
10	12/22/2011	JASON	ISSUED FOR PERMIT

<p>DESIGNED BY: J. BILLY</p> <p>CHECKED BY: J. BILLY</p> <p>DATE: 12/22/2011</p>	<p>STATE JOB SHEET NO. 189-126-004</p> <p>PROJECT NO. 189-126-004</p> <p>CONTRACT NO. 189-126-004</p> <p>SECTION NO. 189-126-004</p>	<p>DESIGNED BY: J. BILLY</p> <p>CHECKED BY: J. BILLY</p> <p>DATE: 12/22/2011</p>	<p>STATE JOB SHEET NO. 189-126-004</p> <p>PROJECT NO. 189-126-004</p> <p>CONTRACT NO. 189-126-004</p> <p>SECTION NO. 189-126-004</p>
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CITY OF MAPLE GROVE  
 GENERAL LAYOUT  
 RUSH CREEK BOULEVARD INTERCHANGE

NO.	DATE	BY	SCALE	REVISION

DESIGNED BY  
 CHECKED BY  
 GRANOVSKY, M.A.S.  
 5/17/88

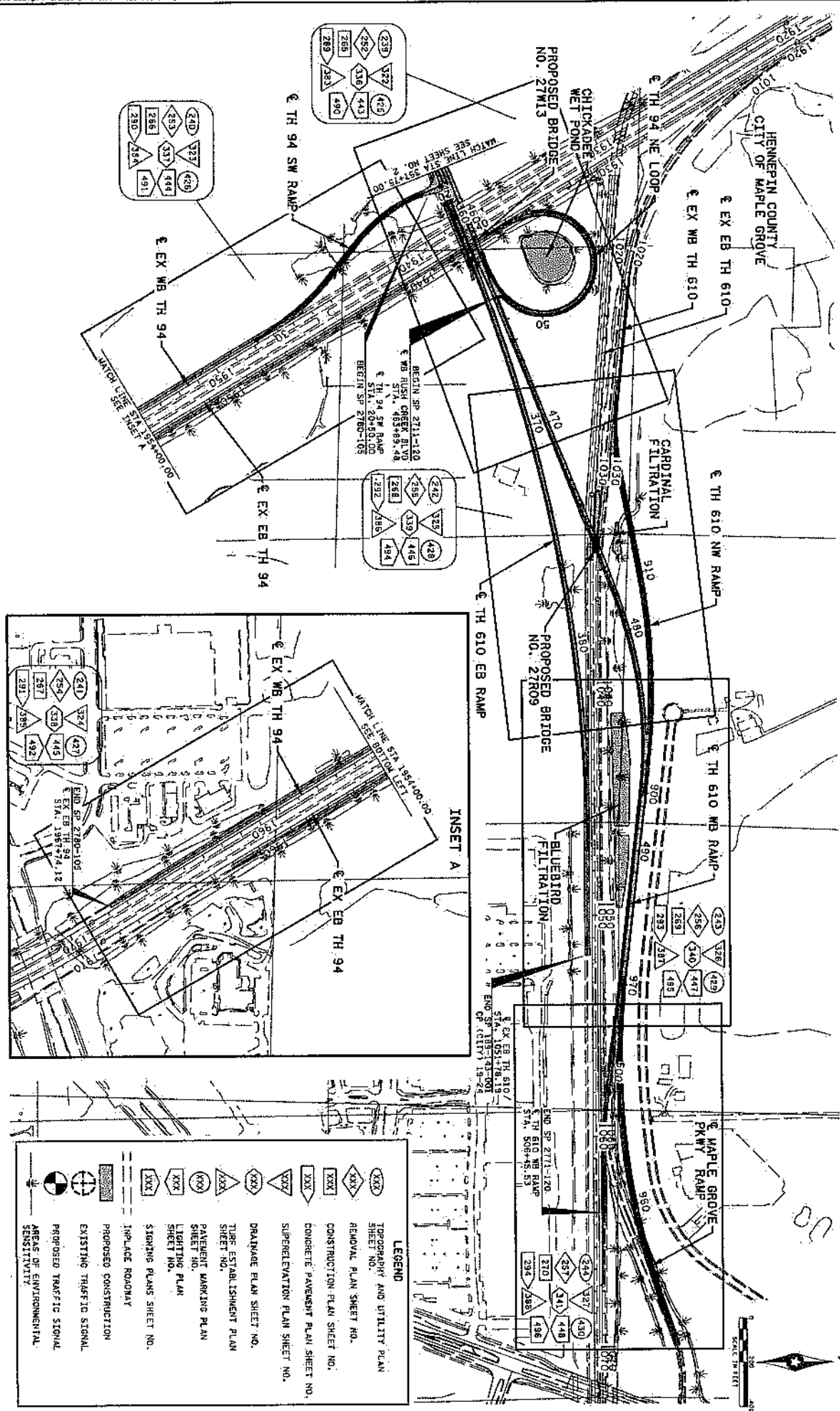
STATE JOB PROJECT NO.  
 117120  
 117120  
 117120  
 117120

DESIGNED BY  
 CHECKED BY  
 GRANOVSKY, M.A.S.  
 5/17/88

SRF

CITY OF MAPLE GROVE  
 GENERAL LAYOUT  
 RUSH CREEK BOULEVARD INTERCHANGE

SHEET  
 3  
 OF  
 015



**LEGEND**

(XXX)	TOPOGRAPHY AND UTILITY PLAN SHEET NO.
(XXX)	REMOVAL PLAN SHEET NO.
(XXX)	CONSTRUCTION PLAN SHEET NO.
(XXX)	CONCRETE PAVEMENT PLAN SHEET NO.
(XXX)	SUPERELEVATION PLAN SHEET NO.
(XXX)	DRAINAGE PLAN SHEET NO.
(XXX)	TIRE ESTABLISHMENT PLAN SHEET NO.
(XXX)	PAVEMENT MARKING PLAN SHEET NO.
(XXX)	LIGHTING PLAN SHEET NO.
(XXX)	SIGNING PLANS SHEET NO.
(XXX)	IM-PLACE ROADWAY
(XXX)	PROPOSED CONSTRUCTION
(XXX)	EXISTING TRAFFIC SIGNAL
(XXX)	PROPOSED TRAFFIC SIGNAL
(XXX)	AREAS OF ENVIRONMENTAL SENSITIVITY





NO.	DATE	BY	CD	APPN	REVISION

DESIGNED BY: J. BILBROCK  
 CHECKED BY: A. TOAY  
 DRAWN BY: J. BILBROCK  
 DATE: 1/24/08  
 PROJECT NO.: 1312319

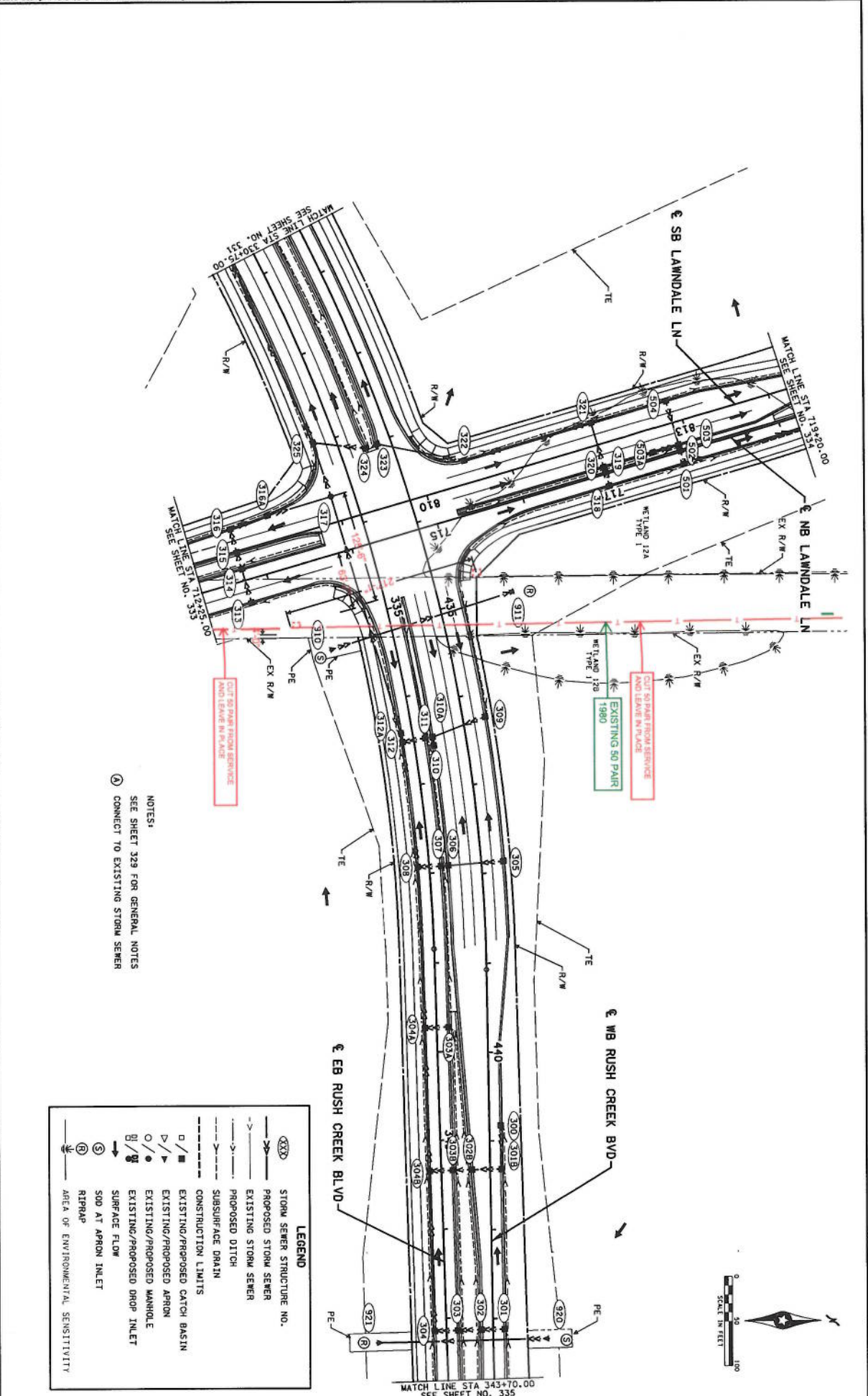
STATE AID PROJECT NO. 189-14-001  
 FEDERAL AID PROJECT NO. 271-120-101  
 COUNTY PROJECT NO. 214-100

DESIGNED BY: J. BILBROCK  
 CHECKED BY: A. TOAY  
 DRAWN BY: J. BILBROCK  
 DATE: 1/24/08  
 PROJECT NO.: 1312319



CITY OF MAPLE GROVE  
 DRAINAGE PLANS  
 RUSH CREEK BOULEVARD INTERCHANGE

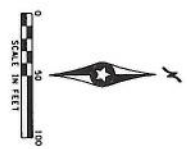
SHEET 332  
 OF 815



NOTES:  
 1. SEE SHEET 329 FOR GENERAL NOTES  
 2. CONNECT TO EXISTING STORM SEWER

**LEGEND**

- Storm Sewer Structure No. (Symbol: circle with 'S')
- Proposed Storm Sewer (Symbol: solid line with arrow)
- Existing Storm Sewer (Symbol: dashed line with arrow)
- Proposed Ditch (Symbol: dashed line)
- Existing Ditch (Symbol: solid line)
- Subsurface Drain (Symbol: dashed line with 'S')
- Construction Limits (Symbol: dashed line)
- Existing/Proposed Catch Basin (Symbol: square with 'C')
- Existing/Proposed Apron (Symbol: triangle with 'A')
- Existing/Proposed Manhole (Symbol: circle with 'M')
- Existing/Proposed Drop Inlet (Symbol: circle with 'D')
- Surface Flow (Symbol: arrow)
- SDD at Apron Inlet (Symbol: circle with 'S')
- Rerun (Symbol: circle with 'R')
- Area of Environmental Sensitivity (Symbol: hatched area)





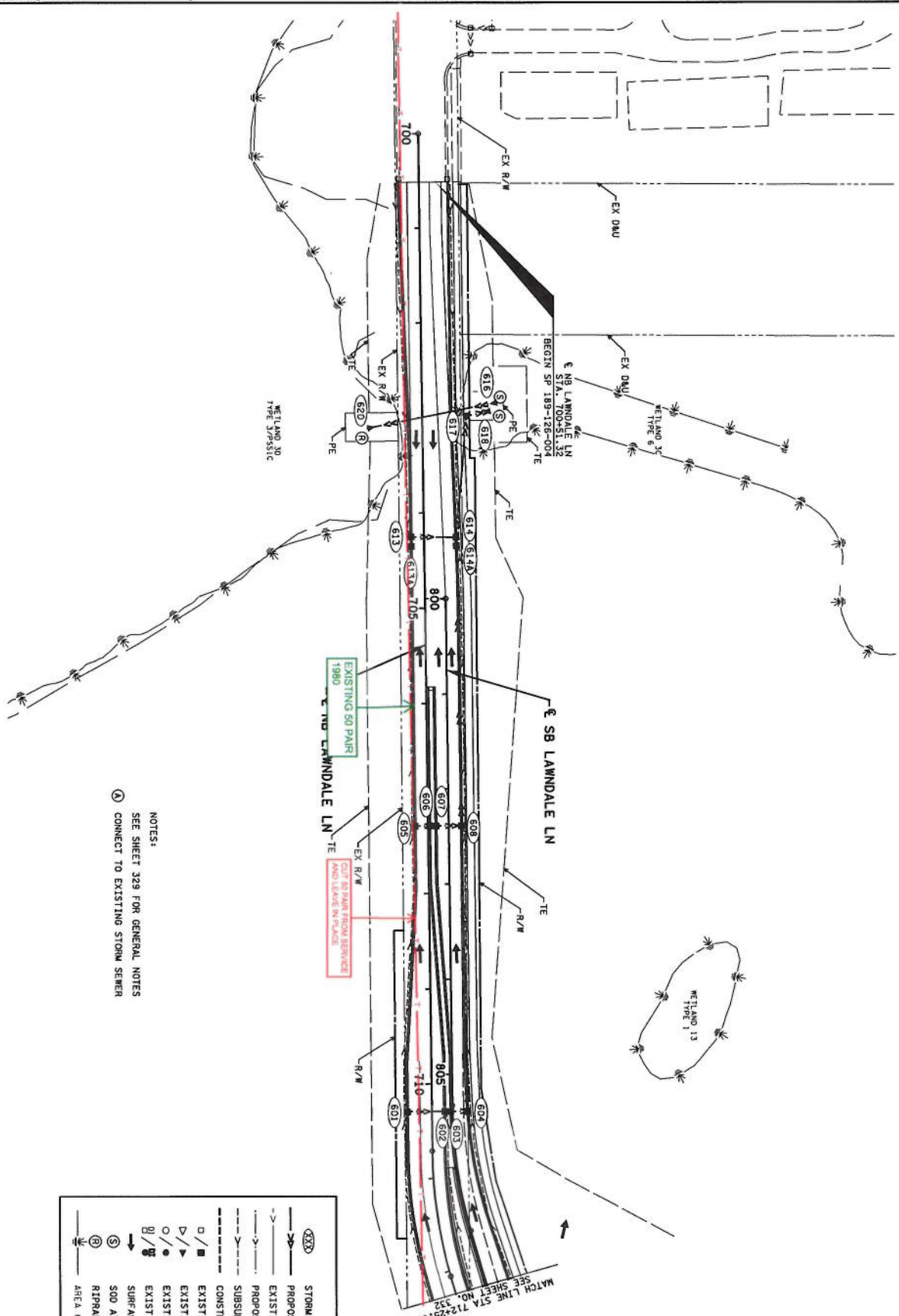
NO.	DATE	BY	CHKD	APPD	REVISION

DESIGNED BY: J. BELZBERG  
 CHECKED BY: J. BELZBERG  
 DATE: 4.10.01  
 DRAWN BY: J. BELZBERG  
 DESIGNED BY: J. BELZBERG  
 DATE: 4.10.01  
 PROJECT NO.: 214700  
 SHEET NO.: 815

STATE AID PROJECT NO. 189-12-001  
 FEDERAL AID PROJECT NO. 271-120  
 COUNTY ROAD NO. 19-24  
 COUNTY ROAD NO. 214700  
 COUNTY NO. 1312119



CITY OF MAPLE GROVE  
 DRAINAGE PLANS  
 RUSH CREEK BOULEVARD INTERCHANGE  
 SHEET 333 OF 815



NOTES:  
 SEE SHEET 329 FOR GENERAL NOTES  
 ① CONNECT TO EXISTING STORM SEWER

LEGEND	
(XXX)	STORM SEWER STRUCTURE NO.
—>	PROPOSED STORM SEWER
- - ->	EXISTING STORM SEWER
- - -	PROPOSED DITCH
- - -	EXISTING DITCH
- - -	SUBSURFACE DRAIN
- - -	CONSTRUCTION LIMITS
□ / ■	EXISTING/PROPOSED CATCH BASIN
▷ / ◁	EXISTING/PROPOSED APRON
○ / ●	EXISTING/PROPOSED MANHOLE
⊗ / ⊙	EXISTING/PROPOSED DROP INLET
→	SURFACE FLOW
⊕	SOD AT APRON INLET
⊖	RIPRAP
⊗	AREA OF ENVIRONMENTAL SENSITIVITY

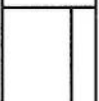


NO.	DATE	BY	CHKD	APPN	REVISION

DESIGNED BY: J. BELZONK  
 CHECKED BY: J. BELZONK  
 DATE: 11/15/16  
 PROJECT NO.: 1912318  
 SHEET NO.: 334  
 OF 815

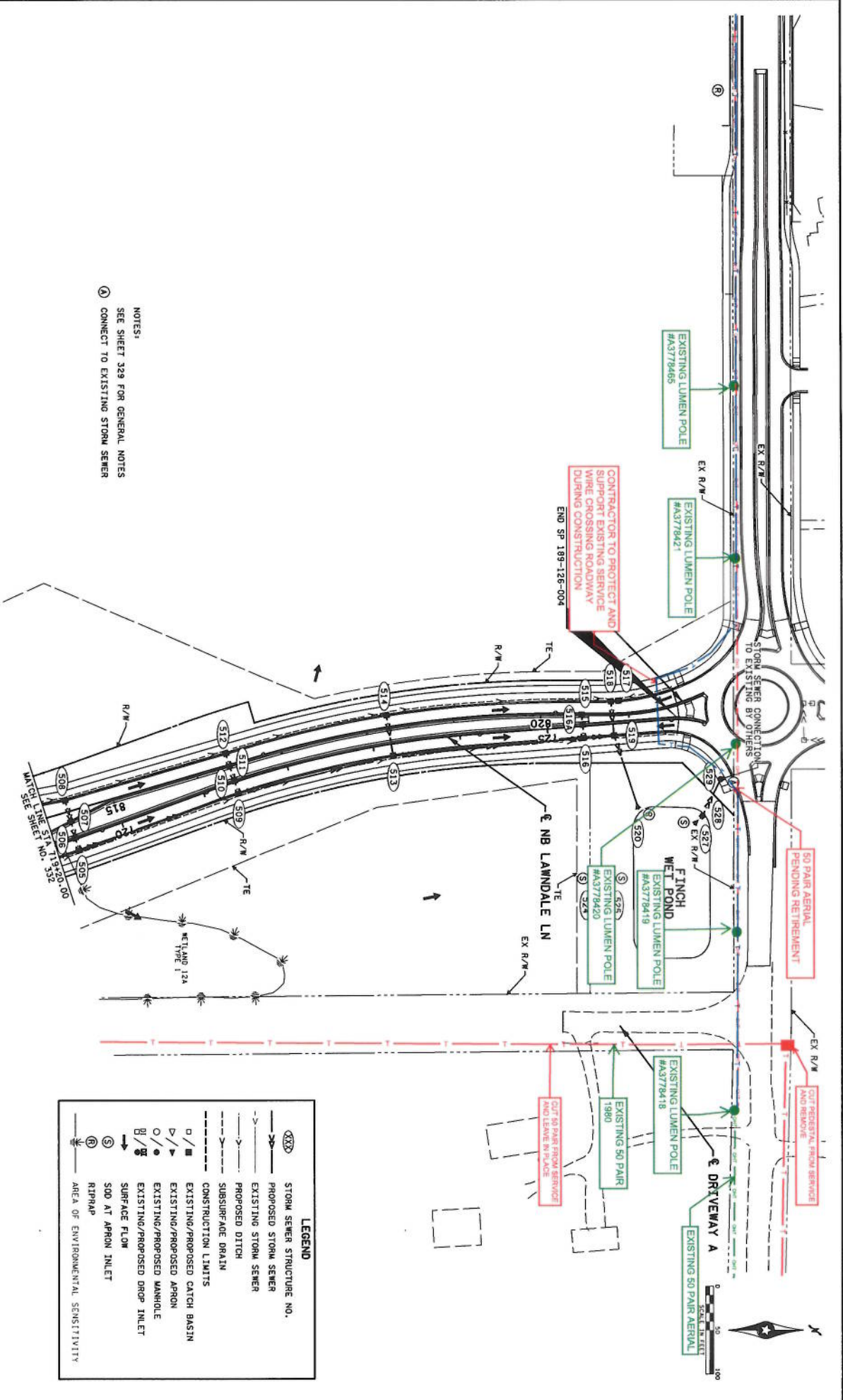
STATE JOB PROJECT NO.: 191-143-004  
 191-143-004  
 2771-105 (IN 90)  
 NO. 19-94

DESIGNED BY: J. BELZONK  
 CHECKED BY: J. BELZONK  
 DATE: 11/15/16  
 PROJECT NO.: 1912318



CITY OF MAPLE GROVE  
 DRAINAGE PLANS  
 RUSH CREEK BOULEVARD INTERCHANGE

SHEET 334  
 OF 815



NOTES:  
 SEE SHEET 329 FOR GENERAL NOTES  
 (A) CONNECT TO EXISTING STORM SEWER

**LEGEND**

(XXX)	STORM SEWER STRUCTURE NO.
—	PROPOSED STORM SEWER
- - -	EXISTING STORM SEWER
- - -	PROPOSED DITCH
- - -	EXISTING DITCH
- - -	SUBSURFACE DRAIN
□ / ▣	CONSTRUCTION LIMITS
□ / ▣	EXISTING/PROPOSED CATCH BASIN
○ / ◐	EXISTING/PROPOSED APRON
○ / ◐	EXISTING/PROPOSED MANHOLE
○ / ◐	EXISTING/PROPOSED DROP INLET
→	SURFACE FLOW
→	SOD AT APRON INLET
→	RIPRAP
⊗	AREA OF ENVIRONMENTAL SENSITIVITY

