

City of Ramsey
Agenda
Special City Council
Tuesday July 19, 2011
Immediately following Public Works
Lake Itasca Room, 7550 Sunwood Drive NW

- 1. Call to Order**
- 2. Citizen Input**
- 3. Approve Agenda**
- 4. Council Business**
 1. Consider Award of Contract for City Improvement Projects #11-01 through 11-06, 2011 Street Maintenance Program
 2. Consider Purchase of a Drainage and Utility Easement at 16259 Coquina Street, Related to the 2011 Street Maintenance Program
- 5. Mayor/Council/Staff Input**
- 6. Adjournment**

CC Special Session

4. 1.

Meeting Date: 07/19/2011

By: Tim Himmer, Engineering/Public Works

Title:

Consider Award of Contract for City Improvement Projects #11-01 through 11-06, 2011 Street Maintenance Program

Background:

Routine maintenance is the most economical method for safeguarding the public investment in bituminous paved streets. The bituminous street surface weakens as a result of sunlight exposure, precipitation, freeze/thaw cycles and traffic loading. As a result, the asphalt components of the bituminous become brittle and susceptible to cracking. Once water is able to penetrate surface cracks into the road base, pavement deteriorates at an accelerating pace. To avoid this rapid deterioration it is the goal of the City to address the preventative maintenance needs of its street system on a periodic basis, by either seal coating or overlaying the bituminous roadway surfaces. Seal coating restores the imperviousness of the pavement; eliminating water penetration and pavement oxidation to retain the flexibility of bituminous pavement. Unlike seal coats, which only preserve the flexibility of the bituminous, an overlay provides additional strength to the pavement structure.

The 2011 Street Maintenance Program (SMP) consists of six individual projects addressing the maintenance needs on 13.47 miles of City streets. Projects 11-01 through 11-04 cover 11.93 miles of City streets, and receive a seal coat preceded by sealing of cracks having widths that exceed one-quarter inch (1/4"). Projects 11-05 and 11-06 will address 1.54 miles of City streets, and receive a one and one-half inch (1 1/2") bituminous overlay on top of the existing bituminous pavement. The proposed seal coating projects consist primarily of streets that were recently overlaid, a majority of which were done in 2006, and they will be assessed according to the City's revised policy on seal coat assessments (22% of actual total project costs). The proposed overlay projects consist of streets that have been combined by subdivision or similar lot sizes, and will be assessed per unit.

Notification:

Observations:

The 2011 SMP was reviewed by the Public Works Committee on February 15, 2011, and they recommended advancing it to the City Council. On March 8, 2011 the City Council received the feasibility study and ordered the public hearing. On April 12, 2011 the public hearing was held and the feasibility study was approved without revisions. On June 14, 2011, following the City Charter required 60 day waiting period, the project was ordered by the Council and authorized for bid.

A public open house was held on March 30, 2011, and 10 property owners attended the meeting to ask questions and provide input on making the project more successful. Each concern identified has been investigated and items were incorporated into the plan set to correct the concerns identified. It is anticipated that construction activities will commence, and a majority of the work will take place, in August. Following project completion in mid-September a final accounting will be conducted on actual project costs and an assessment hearing will be scheduled for late September or early October.

Recommendation:

Bids are scheduled to be opened on Friday July 15th, and will be forwarded to the Council under separate cover. Staff will review the bids and make a formal recommendation at the July 19, 2011 meeting.

Funding Source:

The entire 2011 SMP is estimated to cost approximately \$677,000. The City will be paying approximately \$345,000, benefiting property owner assessments are estimated at \$192,000, the Stormwater Utility is covering approximately \$99,000, and State Aid funding is estimated at \$41,000.

Council Action:

Motion to approve the attached resolutions awarding a contract for City Improvement Projects #11-01 through 11-06; the 2011 Street Maintenance Program, to XXX in the amount of \$XXX.

Attachments

Location Map

Division A Resolution

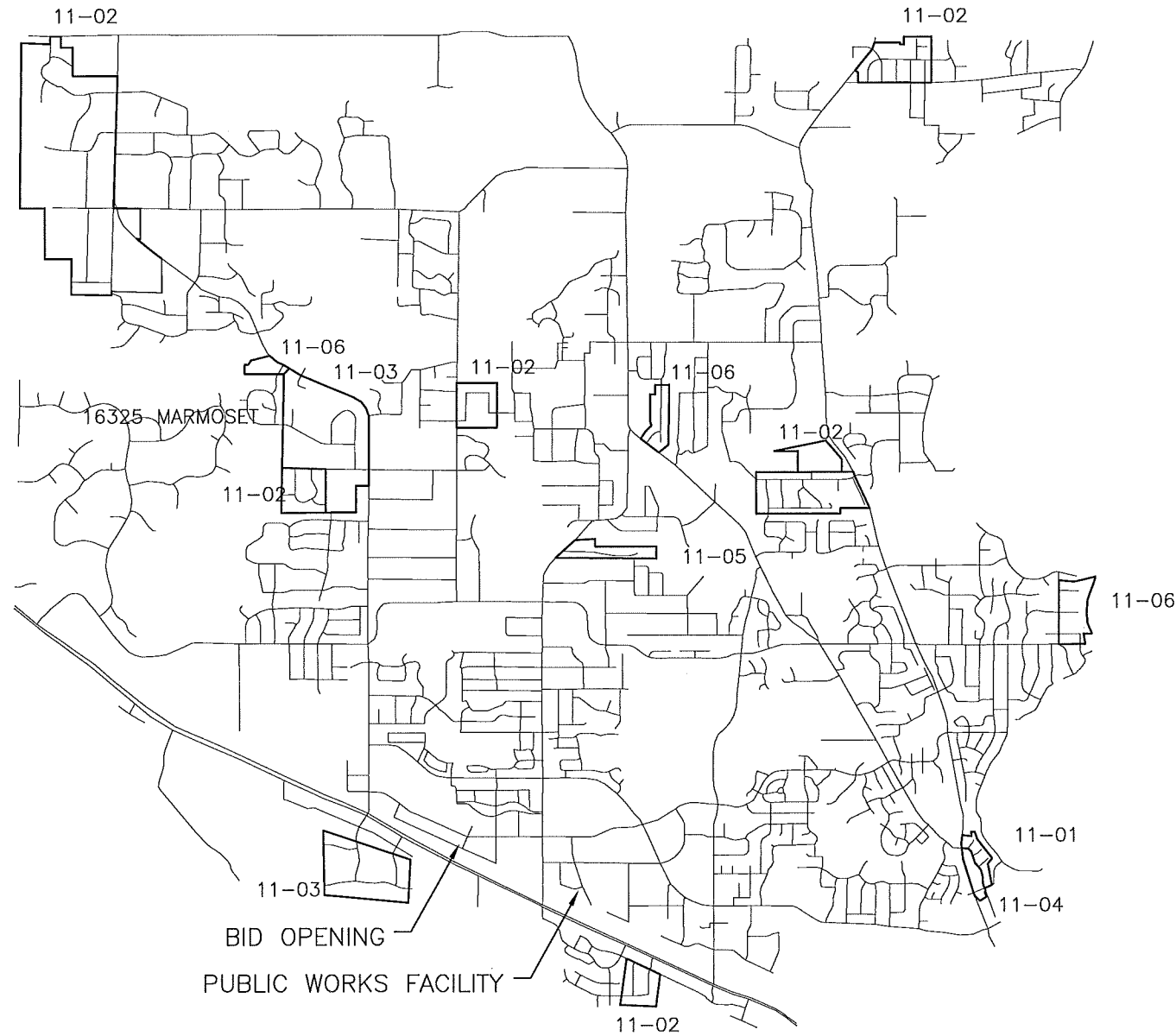
Division B Resolution

Form Review

Inbox	Reviewed By	Date
Brian Olson	Brian Olson	07/12/2011 01:42 PM
Kurt Ulrich	Kurt Ulrich	07/14/2011 03:44 PM
Form Started By: Tim Himmer		Started On: 07/08/2011 12:52 PM
	Final Approval Date: 07/14/2011	

CITY OF RAMSEY

CONSTRUCTION PLANS FOR 2011 STREET PROGRAM
RAMSEY CITY PROJECT NO. 11-05,06



GOVERNING SPECIFICATIONS
THE 2005 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL APPLY.
ALL FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND ORDINANCES SHALL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.
ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

SHEET LIST TABLE

SHEETS	SHEET TITLE
1	TITLE SHEET
2	DETAILS
3	16358 COQUINA STREET
4	4721 155TH LANE
5	COQUINA STREET - COQUINA CT REMOVALS
6	COQUINA STREET - COQUINA CT CONSTRUCTION
7	6741 157TH LANE
8	6841 157TH LANE
9	153RD LANE
10	ONEIDA STREET
11	16325 MARMOSET STREET
12	9430 180TH AVE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Brian E. Olson

Lic. No. 25413

BRIAN E. OLSON, PE
DIRECTOR OF PUBLIC WORKS/ PRINCIPAL CITY ENGINEER

Date 7/8/11



CITY OF RAMSEY
7550 SUNWOOD DRIVE
RAMSEY, MN 55303
(763) 427-1410 FAX (763) 433-9898

Councilmember _____ introduced the following resolution and moved for its adoption:

RESOLUTION #11-07-XXX

RESOLUTION RECEIVING BIDS AND AWARDING CONTRACT FOR THE 2011 STREET MAINTENANCE PROGRAM – DIVISION A CRACKSEALING AND SEALCOATING (IMPROVEMENT PROJECTS 11-01 THROUGH 11-04)

WHEREAS, the Ramsey City Council authorized the preparation of plans and specifications for the above referenced work; and

WHEREAS, the Ramsey City Council approved the plans and specifications and the advertisement for bids for the above-referenced work on June 14, 2011; and

WHEREAS, pursuant to an advertisement for bids for the 2011 Street Maintenance Program, bids were received, opened and tabulated according to law on July 15, 2011; and

WHEREAS, the following bids were received for the 2011 Street Maintenance Program - Division A, Cracksealing and Sealcoating:

Contractor

Bid

AND WHEREAS, XXX of XXX, Minnesota is the lowest responsible bidder.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF RAMSEY, ANOKA COUNTY, STATE OF MINNESOTA:

That the Mayor and City Administrator are hereby authorized and directed to enter into a contract with XXX in the name of the City of Ramsey for the 2011 Pavement Maintenance Program – Division A, Cracksealing and Sealcoating in the amount of \$XXX.

The motion for the adoption of the foregoing resolution was duly seconded by Councilmember _____ and upon vote being taken thereon, the following voted in favor thereof:

and the following voted against the same:

and the following abstained:

and the following were absent:

Whereupon said resolution was declared duly passed and adopted by the Ramsey City Council this the 12th day of July, 2011.

Mayor

ATTEST:

City Clerk

Councilmember _____ introduced the following resolution and moved for its adoption:

RESOLUTION #11-07-XXX

RESOLUTION RECEIVING BIDS AND AWARDING CONTRACT FOR THE 2011 PAVEMENT MAINTENANCE PROGRAM – DIVISION B BITUMINOUS OVERLAYS (IMPROVEMENT PROJECT 11-05 THROUGH 11-06)

WHEREAS, the Ramsey City Council authorized the preparation of plans and specifications for the above referenced work; and

WHEREAS, the Ramsey City Council approved the plans and specifications and the advertisement for bids for the above-referenced work on June 14, 2011; and

WHEREAS, pursuant to an advertisement for bids for the 2011 Street Maintenance Program, bids were received, opened and tabulated according to law on July 15, 2011; and

WHEREAS, the following bids were received for the 2011 Street Maintenance Program - Division B, Bituminous Overlays:

Contractor	Bid
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AND WHEREAS, XXX of XXX, Minnesota is the lowest responsible bidder.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF RAMSEY, ANOKA COUNTY, STATE OF MINNESOTA:

- 1) That the Mayor and City Administrator are hereby authorized and directed to enter into a contract with XXX in the name of the City of Ramsey for the 2011 Street Maintenance Program – Division B, Bituminous Overlays in the amount of \$XXX.

The motion for the adoption of the foregoing resolution was duly seconded by Councilmember _____ and upon vote being taken thereon, the following voted in favor thereof:

and the following voted against the same:

and the following abstained:

and the following were absent:

Whereupon said resolution was declared duly passed and adopted by the Ramsey City Council this the 12th day of July, 2011.

ATTEST:

Mayor

City Clerk

CC Special Session

4. 2.

Meeting Date: 07/19/2011

By: Tim Himmer, Engineering/Public Works

Title:

Consider Purchase of a Drainage and Utility Easement at 16259 Coquina Street, Related to the 2011 Street Maintenance Program

Background:

The 2011 Street Maintenance Program (SMP) was reviewed by the Public Works Committee on February 15, 2011, and they recommended advancing it to the City Council. On March 8, 2011 the City Council received the feasibility study and ordered the public hearing. On April 12, 2011 the public hearing was held and the feasibility study was approved without revisions. On June 14, 2011, following the City Charter required 60 day waiting period, the project was ordered by the Council and authorized for bid. The award of contract for the 2011 SMP is on the agenda as a subsequent case for consideration this evening.

Notification:

Observations:

A public open house was held on March 30, 2011, and 10 property owners attended the meeting to ask questions and provide input on making the project more successful. Each concern identified has been investigated and items were incorporated into the plan set to correct the issues identified. One item that was brought to staff's attention was the localized roadway flooding and pavement deterioration at the intersection of Coquina Street and Coquina Court (see attached map). Upon investigation it was discovered the the outlet pipe that discharges onto the property at 16259 Coquina Street NW is buried, and the catch basin and pipes in the street are full of water. Runoff cannot get off the road and into the storm sewer because there are flat pavement grades and restricted flow in the pipes. In order to correct the problem staff has prepared a design to install a concrete valley gutter through the intersection, replace the existing deteriorated pipes and structures, and perform minor excavation and grading below the outlet pipe for positive drainage.

The existing storm sewer outfall discharges to private property at 16259 Coquina Street, and there doesn't appear to be a drainage and utility easement over the pipes or encumbering the discharge/ponding area. Staff has met with the property owners to discuss this matter on a few occasions. They were familiar with the existing storm sewer condition that directed runoff onto their property, and haven't experienced any significant flooding issues in the past. They are open to a right of entry to perform the corrective work identified in the plans, but they want to understand and investigate the option for a formal permanent drainage and utility easement.

Staff prepared an analysis of the easement area necessary to comply with ponding standards, which due to no outlet location from the area (isolated basin), requires the storage of back-to-back 100 year rainfall events. Before executing a right of entry the property owners are looking for feedback from the Council on advancing this easement acquisition, and seeking clarification on potential terms and timing to complete.

Recommendation:

Staff recommends the ability to negotiate the acquisition of a drainage and utility easement that would encumber the storm sewer system and ponding area located outside of the right-of-way on private property at 16259 Coquina Street NW. In the interim staff would like to execute a right of entry agreement, such that the required storm sewer improvements contained within the 2011 SMP can be completed, without affecting the rights of the property owner during the easement acquisition process.

Funding Source:

Funding for the proposed storm sewer corrections contained within the 2011 SMP will be from the Stormwater Utility Fund, as would the acquisition of any necessary easements.

Council Action:

Based upon discussion.

Attachments

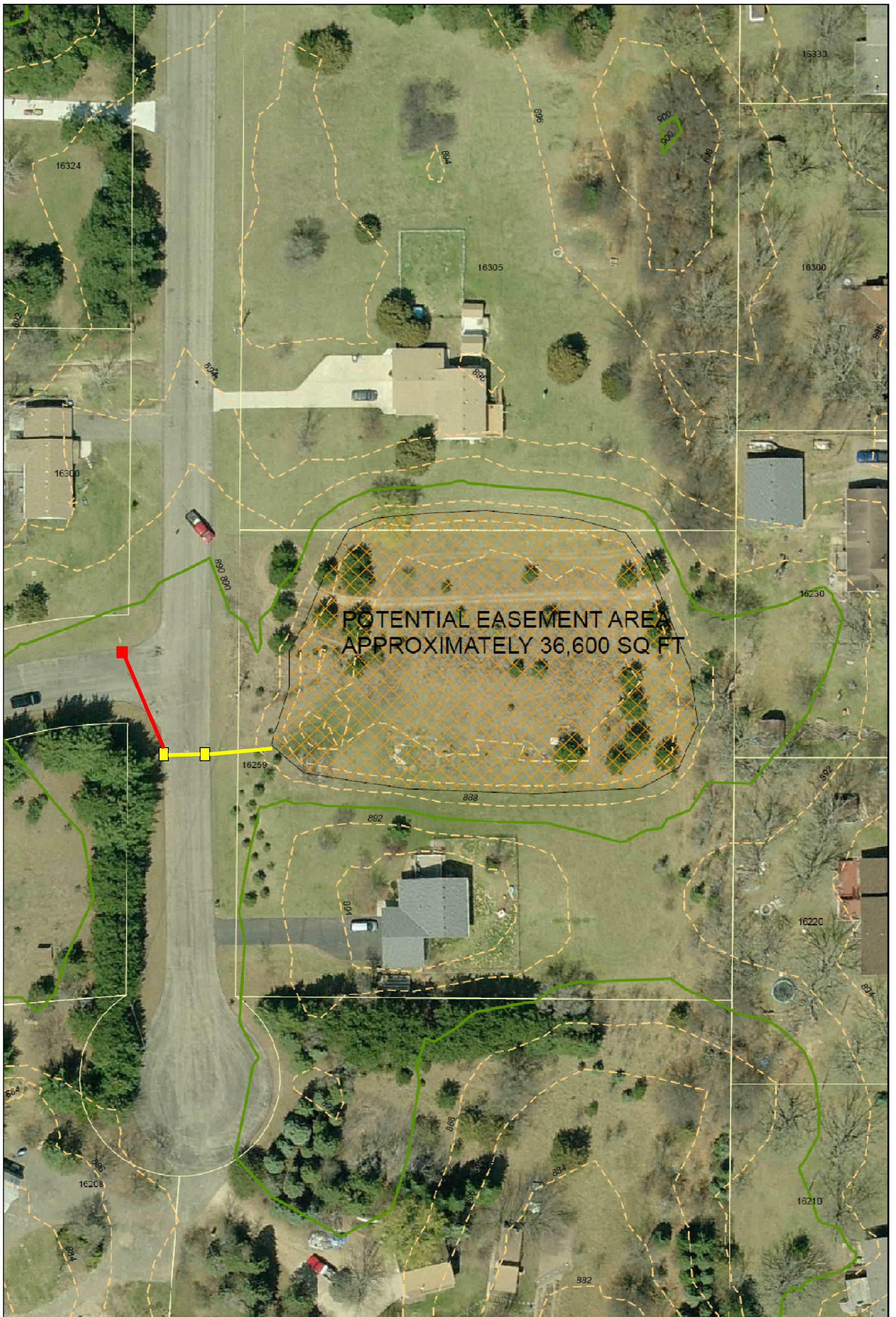
Location Map

Easement Sketch

2011 SMP Plan Sheets

Form Review

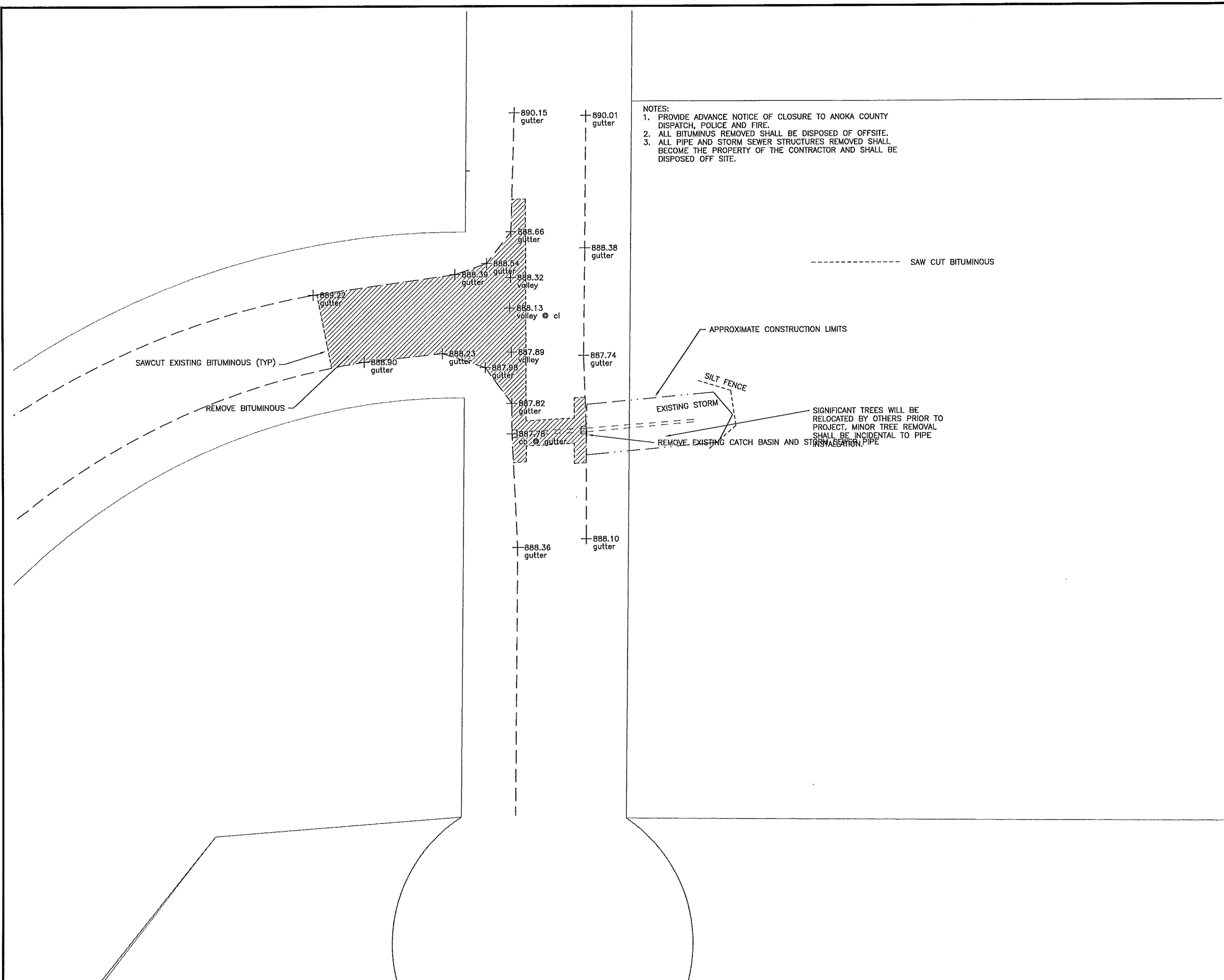
Inbox	Reviewed By	Date
Brian Olson	Brian Olson	07/12/2011 01:41 PM
Tim Himmer (Originator)	Tim Himmer	07/12/2011 08:33 PM
Brian Olson	Brian Olson	07/13/2011 12:03 PM
Kurt Ulrich	Kurt Ulrich	07/14/2011 03:44 PM
Form Started By: Tim Himmer		Started On: 07/08/2011 03:17 PM
	Final Approval Date: 07/14/2011	



0 50 100 200 Feet

EXISTING CONDITIONS
PROPOSED CORRECTIONS





- NOTES:
1. PROVIDE ADVANCE NOTICE OF CLOSURE TO ANOKA COUNTY DISPATCH, POLICE AND FIRE.
 2. ALL BITUMINUS REMOVED SHALL BE DISPOSED OF OFFSITE.
 3. ALL PIPE AND STORM SEWER STRUCTURES REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OFF SITE.

----- SAW CUT BITUMINOUS

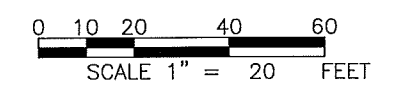
APPROXIMATE CONSTRUCTION LIMITS

SILT FENCE

EXISTING STORM

REMOVE EXISTING CATCH BASIN AND STORM SEWER INSTALLATION PIPE

SIGNIFICANT TREES WILL BE RELOCATED BY OTHERS PRIOR TO PROJECT. MINOR TREE REMOVAL SHALL BE INCIDENTAL TO PIPE INSTALLATION.



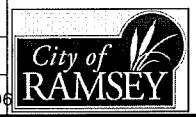
DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

LEONARD L. LINTON
Leonard Linton
 Lic. No. 21112

DESIGNED BY: LLL
 DRAWN BY: LLL
 CHECKED BY: LLL

DATE: 7/8/11
 FILE NO.: 11-05,06

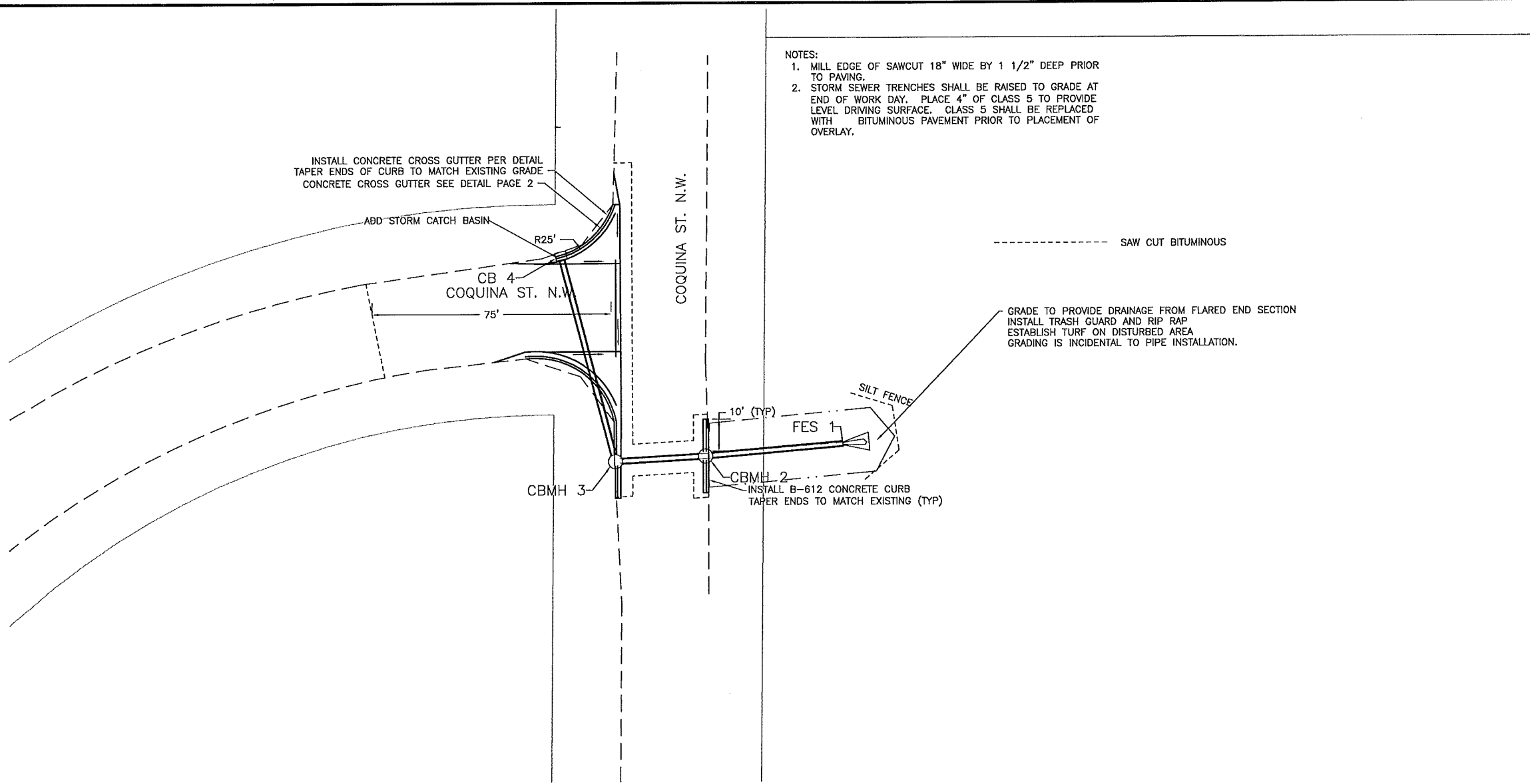


CITY OF RAMSEY
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**11-06 COQUINA STREET -
 COQUINA CT
 REMOVALS**

**2011 STREET PROGRAM
 RAMSEY CITY PROJECT NO. 11-05,06
 CITY OF RAMSEY, MINNESOTA**

SHEET 4 OF 12 SHEETS



- NOTES:
1. MILL EDGE OF SAWCUT 18" WIDE BY 1 1/2" DEEP PRIOR TO PAVING.
 2. STORM SEWER TRENCHES SHALL BE RAISED TO GRADE AT END OF WORK DAY. PLACE 4" OF CLASS 5 TO PROVIDE LEVEL DRIVING SURFACE. CLASS 5 SHALL BE REPLACED WITH BITUMINOUS PAVEMENT PRIOR TO PLACEMENT OF OVERLAY.

INSTALL CONCRETE CROSS GUTTER PER DETAIL
TAPER ENDS OF CURB TO MATCH EXISTING GRADE
CONCRETE CROSS GUTTER SEE DETAIL PAGE 2

ADD STORM CATCH BASIN

CB 4
COQUINA ST. N.W.
75'

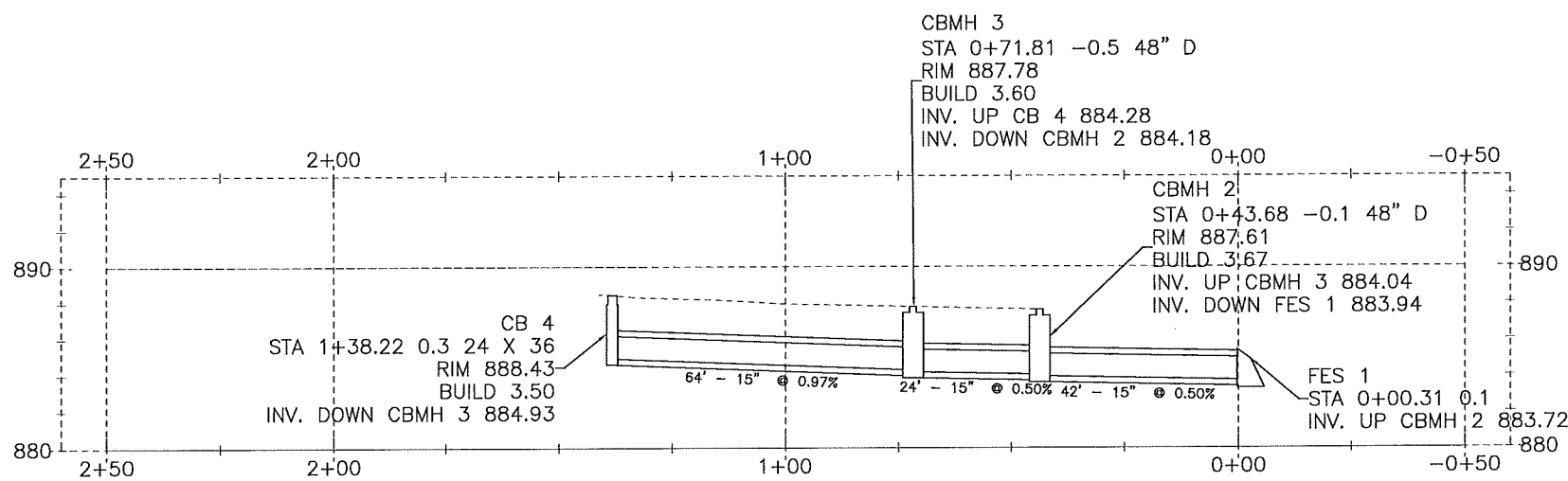
CBMH 3

COQUINA ST. N.W.

10' (TYP)
FES 1
SILT FENCE
CBMH 2
INSTALL B-612 CONCRETE CURB
TAPER ENDS TO MATCH EXISTING (TYP)

----- SAW CUT BITUMINOUS

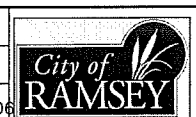
GRADE TO PROVIDE DRAINAGE FROM FLARED END SECTION
INSTALL TRASH GUARD AND RIP RAP
ESTABLISH TURF ON DISTURBED AREA
GRADING IS INCIDENTAL TO PIPE INSTALLATION.



DATE	REVISION

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LEONARD L. LINTON
7/8/11
Lic. No. 21112



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**11-06 COQUINA STREET -
COQUINA CT
CONSTRUCTION PLANS**

**2011 STREET PROGRAM
RAMSEY CITY PROJECT NO. 11-05,06
CITY OF RAMSEY, MINNESOTA**

SHEET
5
OF
12
SHEETS