

CITY OF FALCON HEIGHTS
Regular Meeting of the City Council
City Hall
2077 West Larpenteur Avenue

AGENDA
April 28, 2010

- A. CALL TO ORDER: 7:00 PM
- B. ROLL CALL: LINDSTROM ____ HARRIS ____ GOSLINE ____
 LONG ____ MERCER-TAYLOR ____
 MILLER ____
- C. PRESENTATIONS:
- D. APPROVAL OF MINUTES: April 14, 2010
- E. PUBLIC HEARINGS:
- F. CONSENT AGENDA:
 - 1. General Disbursements through 4/22/10: \$41,887.05
Payroll through 4/15/10: 15,350.15
 - 2. City License Applications
 - 3. CERT Grant Application
- G: POLICY ITEMS:
 - 1. Larpenteur Streetscape Plans and Specifications
 - 2. Carbon Footprint Baseline Analysis Phase II
- H. INFORMATION/ANNOUNCEMENTS:
- I. COMMUNITY FORUM:
- J. ADJOURNMENT:

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- A. CALL TO ORDER: 7:00 PM
- B. ROLL CALL: LINDSTROM _X_ HARRIS _X_ GOSLINE _X_
LONG _X_ MERCER-TAYLOR _X_
MILLER _X_
- C. PRESENTATIONS:
- D. APPROVAL OF MINUTES: March 24, 2010 Approved
- E. PUBLIC HEARINGS:
- F. CONSENT AGENDA: Beth Mercer-Taylor Moved Approval 5-0
 - 1. General Disbursements through 4/8/10: \$180,436.73
Payroll through 3/31/10: \$15,854.44
 - 2. City License Applications
- G. POLICY ITEMS:
 - 1. 2010-11 City Council Goals Adoption Keith Gosline Moved Approval 5-0
 - 2. 2011 Equipment Certificate Purchase Chuck Long Moved Approval 5-0
- H. ADDENDUM:
 - 1. Ratification of Fire Department Relief Association Bylaws Amendments
Pamela Harris Moved Approval 5-0
- I. INFORMATION/ANNOUNCEMENTS:
- J. COMMUNITY FORUM:
- K. ADJOURNMENT: 7:57PM



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	April 28, 2010
Agenda Item	Consent F1
Attachment	General Disbursements and Payroll
Submitted By	Roland Olson, Finance Director

Item	General Disbursements and Payroll
Description	General Disbursements through 4/22/10: \$41,887.05 Payroll through 4/15/10: 15,350.15
Budget Impact	
Attachment(s)	General Disbursements and Payroll
Action(s) Requested	Staff recommends that the Falcon Heights City Council approve general disbursements and payroll.

PACKET: 00419 Regular Payables

VENDOR SET: 01 City of Falcon Heights

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00255		AMERICAN OFFICE PRODUCTS				
I-108396I		TAPE, LEAD & PROTECTORS	33.26			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		TAPE, LEAD & PROTECTORS		101 4112-70100-000	SUPPLIES	33.26

I-108454		TONER	197.09			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		TONER		101 4112-70100-000	SUPPLIES	197.09
		=== VENDOR TOTALS ===	230.35			
=====						
01-03181		CITY OF NEW BRIGHTON				
I-201004222319		HAZMAT INSURANCE	69.00			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		HAZMAT INSURANCE		101 4124-87100-000	HAZMAT	69.00
		=== VENDOR TOTALS ===	69.00			
=====						
01-06290		CITY OF ROSEVILLE				
I-201004222322		ENGINEERING SERVICES	1,760.97			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		GENERAL ENGINEERING SERVICES		101 4133-80100-000	ENGINEERING SERVICES	232.83
		CITY PARKING LOT ENGINEERING		426 4426-92030-000	PARKG LOT- TESTING/LITES	195.04
		MILL & OVERLAY ENGINEERING		419 4419-92040-000	MAPLE/PRIOR MILL & OVERL	818.31
		SEWER LINER PROJECT		601 4601-80100-000	ENGINEERING	169.10
		UTILITY WORK S.S.		601 4601-80100-000	ENGINEERING	345.69
		=== VENDOR TOTALS ===	1,760.97			
=====						
01-03122		CITY OF ST PAUL				
I-113779		MAR/10 FUEL	35.82			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		MAR/10 FUEL		101 4124-74000-000	MOTOR FUEL & LUBRICANTS	35.82
		=== VENDOR TOTALS ===	35.82			
=====						
01-05166		GRAINGER, W. W., INC.				
I-9229738936		SPUD COUPLING ASSEMBLY	14.93			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		SPUD COUPLING ASSEMBLY		101 4141-70100-000	SUPPLIES	14.93
		=== VENDOR TOTALS ===	14.93			

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-----ID-----			GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-07263		NEXTEL COMMUNICATIONS, INC				

I-201004222323		CELL PHONES	169.68			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		CELL PHONES		101 4121-85015-000	CELL PHONE	70.40
		CELL PHONES		101 4131-85015-000	CELL PHONE	12.11
		CELL PHONES		101 4141-85015-000	CELL PHONE	31.57
		CELL PHONES		101 4132-85015-000	CELL PHONE	7.29
		CELL PHONES		601 4601-85015-000	CELL PHONE	48.31
		=== VENDOR TOTALS ===	169.68			
=====						
01-05298		NORTH SUBURBAN GIRLS RUGBY CLU				

I-201004222324		CANCEL FIELD RENTAL	119.09			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		CANCEL FIELD RENTAL		101 34101-000	CITY FACILITY RENTAL	119.09
		=== VENDOR TOTALS ===	119.09			
=====						
01-06115		TIMOTHY PITTMAN				

I-201004222320		MILEAGE REIMBURSE - MEETINGS	36.50			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		MILEAGE REIMBURSE - MEETINGS		101 4141-86101-000	MILEAGE	36.50
		=== VENDOR TOTALS ===	36.50			
=====						
01-05766		RIVERLAND COMMUNITY COLLEGE				

I-002006SFS-26		FIRE CLASSES FOR 4	280.00			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		FIRE CLASSES FOR 4		101 4124-86020-000	TRAINING	280.00
		=== VENDOR TOTALS ===	280.00			
=====						
01-05107		ROTARY CLUB OF ROSEVILLE				

I-201004222321		MEMBERSHIP DUES & EXPENSES	295.00			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		MEMBERSHIP DUES & EXPENSES		101 4112-86100-000	CONFERENCES/EDUCATION/AS	295.00
		=== VENDOR TOTALS ===	295.00			

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-----ID-----		GROSS	P.O. #			
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-05110		SRF CONSULTING GROUP INC				

I-06809.00-11		STREETSCAPE PLANNING	1,610.17			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		STREETSCAPE PLANNING		412 4412-81910-000	CONSULTING-STREETSCAPE	1,610.17
=== VENDOR TOTALS ===			1,610.17			

=====						
01-06930		U.S. POSTMASTER				

I-201004222325		POSTAGE	917.00			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		POSTAGE FOR 215 NOTICES		205 4205-70500-000	POSTAGE	94.60
		POSTAGE \$0.44, \$0.17 & \$1.00		101 4112-70500-000	POSTAGE	822.40
=== VENDOR TOTALS ===			917.00			

01-07126 WESTERHAUS,STEVE (VOIDED THIS CK) REISSUED TO CITY OF LITTLE CANADA -SEE NEXT PAGE)

=====						
I-201004222326		1ST QTR BUILDING PERMITS	7,500.00			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		1ST QTR BUILDING PERMITS		101 4117-81210-000	BUILDING INSPECTORS	7,500.00
=== VENDOR TOTALS ===			7,500.00			

=====						
01-05870		XCEL ENERGY				

I-235068789		ELECTRICITY - GAZEBO & ST SIG	18.12			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		ELECTRICITY - GAZEBO & ST SIGN		101 4141-85020-000	ELECTRIC/GAS	18.12
=== VENDOR TOTALS ===			18.12			

=== PACKET TOTALS ===		13,056.63
Federal Withholding		5057.37
State Withholding		843.25
PERA		2529.28
ICMA		517.00
MNDC		50.00
TOTAL		<u>22053.53</u>

PACKET: 00421 APRIL 22, 2010

VENDOR SET: 01 City of Falcon Heights

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
POST DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-03117		CITY OF LITTLE CANADA				

I-201004222328		1ST QTR BLDG PERMITS	7,500.00			
4/22/2010	APBNK	DUE: 4/22/2010 DISC: 4/22/2010		1099: N		
		1ST QTR BLDG PERMITS		101 4117-81210-000	BUILDING INSPECTORS	7,500.00
		=== VENDOR TOTALS ===	7,500.00			
		=== PACKET TOTALS ===	7,500.00			

PACKET: 00416 Regular Payables

VENDOR SET: 01 City of Falcon Heights

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #			
DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----		DISTRIBUTION
=====							
01-00142		ACTION IMPRINTS					
I-31582		PUBLIC WORKS CLOTHING	232.90				
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N			
		PUBLIC WORKS CLOTHING		101 4132-77000-000	CLOTHING		232.90
I-31583		REC SPORTS T-SHIRTS	1,764.50				
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N			
		REC SPORTS T-SHIRTS		201 4201-70100-000	SUPPLIES		1,764.50
I-31584		REC SPORTS T-SHIRTS	514.05				
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N			
		REC SPORTS T-SHIRTS		201 4201-70100-000	SUPPLIES		514.05
		=== VENDOR TOTALS ===	2,511.45				

01-00250 AMERIPRIDE SERVICES

I-1000481265		LINEN CLEANING	37.20				
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N			
		LINEN CLEANING		101 4124-82011-000	LINEN CLEANING		37.20
		=== VENDOR TOTALS ===	37.20				

01-00000 CASH

I-201004162318		FLASH DRIVE & TIE DOWNS	34.26				
4/16/2010	APBNK	DUE: 4/16/2010 DISC: 4/16/2010		1099: N			
		FLASH DRIVE		101 4112-70100-000	SUPPLIES		10.70
		TIE DOWNS		101 4132-70120-000	SUPPLIES		23.56
		=== VENDOR TOTALS ===	34.26				

01-03122 CITY OF ST PAUL

I-113595		ASPHALT MIX	302.07				
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N			
		ASPHALT MIX		101 4132-75000-000	BITUMINOUS PATCHING		302.07
I-113641		STREET LIGHT REPAIR - HOYT/VI	125.24				
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N			
		STREET LIGHT REPAIR - HOYT/VIN		209 4209-87120-000	REPAIR & MAINTENANCE		125.24
		=== VENDOR TOTALS ===	427.31				

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=====						
01-03580	DEPARTMENT OF EMPLOYMENT & ECO					
I-201004142313		1ST QTR UNEMPLOYMENT BENEFITS	153.66			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		1ST QTR UNEMPLOYMENT BENEFITS		201 4201-89000-000	MISCELLANEOUS	153.66
		=== VENDOR TOTALS ===	153.66			
=====						
01-03300	DISCOUNT STEEL, INC					
I-01588743		STEEL HR ANGLE & TUBING	185.38			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		STEEL HR ANGLE & TUBING		101 4132-70120-000	SUPPLIES	185.38
		=== VENDOR TOTALS ===	185.38			
=====						
01-04027	EMERGENCY APPARATUS MAINT					
I-48077		PUMP TESTING & REPAIR	1,942.60			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		PUMP TESTING & REPAIR		101 4124-87029-000	REPAIR OTHER EQUIPMENT	1,942.60
		=== VENDOR TOTALS ===	1,942.60			
=====						
01- 4	HENNEPIN TECH COLLEGE					
I-00194827		ALARM PANEL CLASS	300.00			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		ALARM PANEL CLASS		101 4124-86020-000	TRAINING	300.00
		=== VENDOR TOTALS ===	300.00			
=====						
01-05295	SUZANNE KRAEMER					
I-201004142317		REFUND KID SMART SAFETY CLASS	64.00			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		REFUND KID SMART SAFETY CLASS		201 34310-000	RECREATION FEES	64.00
		=== VENDOR TOTALS ===	64.00			
=====						
01-05288	MICHAEL KRUSE					
I-201004142312		TEXTBOOK FOR 1ST RESPOND CLAS	117.50			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		TEXTBOOK FOR 1ST RESPOND CLASS		101 4124-86020-000	TRAINING	117.50
		=== VENDOR TOTALS ===	117.50			

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DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-05209	MARIANNE MCEVOY					
I-201004142315		REFUND - TKD SAFETY CLASS	37.00			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		REFUND - TKD SAFETY CLASS		201 34340-000	NON-RESIDENT FEE	37.00
		=== VENDOR TOTALS ===	37.00			
=====						
01-05670	METRO PRODUCTS INC					
I-70840		SHOP SUPPLIES	107.67			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		SHOP SUPPLIES		101 4131-70110-000	SUPPLIES	107.67
		=== VENDOR TOTALS ===	107.67			
=====						
01-01002	JUSTIN MILLER					
I-201004142314		1ST QTR MILEAGE REIMBURSEMENT	147.50			
4/14/2010	APBNK	MANUAL CK# 076354 4/12/2010		1099: N		
		1ST QTR MILEAGE REIMBURSEMENT		101 4112-86010-000	MILEAGE & PARKING	147.50
		=== VENDOR TOTALS ===	147.50			
=====						
01 7	NORTH SUBURBAN SOCCER ASSOC.					
I-201004142316		REFUND OVERPYMT - FIELD RENTA	175.00			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		REFUND OVERPYMT - FIELD RENTAL		101 34101-000	CITY FACILITY RENTAL	175.00
		=== VENDOR TOTALS ===	175.00			
=====						
01-05294	OAIRE, INC					
I-41310		CARS & AIRBAGS CLASS	650.00			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		CARS & AIRBAGS CLASS		101 4124-86020-000	TRAINING	650.00
		=== VENDOR TOTALS ===	650.00			
=====						
01-06024	ON SITE SANITATION					
I-A-387899		PORTABLE TOILET RENTAL	55.58			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		PORTABLE TOILET RENTAL		601 4601-85080-000	PORTABLE TOILET PARKS	55.58
I-A-387959		PORTABLE TOILET RENTAL	55.58			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		PORTABLE TOILET RENTAL		601 4601-85080-000	PORTABLE TOILET PARKS	55.58
		=== VENDOR TOTALS ===	111.16			

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=====						
01-06065		OXYGEN SERVICE COMPANY				
I-03137516		MONTHLY AIR TANK RENTAL	62.76			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		MONTHLY AIR TANK RENTAL		101 4124-70100-000	SUPPLIES	62.76
		=== VENDOR TOTALS ===	62.76			
=====						
01-06120		MICHAEL POESCHL				
I-201004142311		STATE FIRE SCHOOL EXPENSES	174.91			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		STATE FIRE SCHOOL EXPENSES		101 4124-86020-000	TRAINING	174.91
		=== VENDOR TOTALS ===	174.91			
=====						
01-06945		QWEST				
I-201004142310		LANDLINE TELEPHONE	171.32			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		LANDLINE TELEPHONE		101 4141-85011-000	TELEPHONE - LANDLINE	58.48
		LANDLINE TELEPHONE		101 4141-85011-000	TELEPHONE - LANDLINE	58.58
		LANDLINE TELEPHONE		601 4601-85011-000	TELEPHONE - LANDLINE	54.26
		=== VENDOR TOTALS ===	171.32			
=====						
01-06185		RAMSEY COUNTY				
I-PRRLG-000842		OVERLAPPING DEBT SCHEDULE	30.00			
4/16/2010	APBNK	DUE: 4/16/2010 DISC: 4/16/2010		1099: N		
		OVERLAPPING DEBT SCHEDULE		101 4113-70100-000	SUPPLIES	30.00
		=== VENDOR TOTALS ===	30.00			
=====						
01-06184		RAMSEY COUNTY - 911 DISPATCH				
I-EMCOM-000760		MAR/10 DISPATCH SERVICES	1,224.33			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		MAR/10 DISPATCH SERVICES		101 4122-81200-000	911 DISPATCH FEES	1,224.33
		=== VENDOR TOTALS ===	1,224.33			
=====						
01-05296		ST CLOUD TECHNICAL COLLEGE				
I-00092993		FIRE CLASS FOR 3 FIREFIGHTERS	255.00			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		FIRE CLASS FOR 3 FIREFIGHTERS		101 4124-86020-000	TRAINING	255.00
		=== VENDOR TOTALS ===	255.00			

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-----ID-----			GROSS	P.O. #		
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=====						
01-07128		ST CROIX TREE SERVICE				
I-57221		STUMP CHIPPING & RESTORATION	1,019.80			
4/16/2010	APBNK	DUE: 4/16/2010 DISC: 4/16/2010		1099: N		
		STUMP CHIPPING & RESTORATION		205 4205-85100-000	STUMP GRINDING	1,019.80
		=== VENDOR TOTALS ===	1,019.80			
=====						
01-06548		TOLL - GAS & WELDING SUPPLY				
I-302614		ARGON/CO2	63.27			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		ARGON/CO2		101 4124-70100-000	SUPPLIES	31.64
		ARGON/CO2		101 4131-70110-000	SUPPLIES	31.63
		=== VENDOR TOTALS ===	63.27			
=====						
01-05870		XCEL ENERGY				
I-234161607		ELECTRICITY & GAS	64.06			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		ELECTRICITY & GAS		101 4141-85020-000	ELECTRIC/GAS	64.06
I-234178058		ELECTRICITY	2,096.70			
4/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		ELECTRICITY		209 4209-85020-000	STREET LIGHTING POWER	2,096.70
I-234185221		ELECTRICITY	10.37			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		ELECTRICITY		209 4209-85020-000	STREET LIGHTING POWER	10.37
I-234331070		ELECTRICITY	159.31			
4/14/2010	APBNK	DUE: 4/14/2010 DISC: 4/14/2010		1099: N		
		ELECTRICITY		209 4209-85020-000	STREET LIGHTING POWER	159.31
		=== VENDOR TOTALS ===	2,330.44			
		=== PACKET TOTALS ===	12,333.52			

EMP #	NAME	AMOUNT
01-1002	JUSTIN J MILLER	2,446.19
01-1010	MICHELLE C TESSER	912.09
01-1016	LISA A ABERNATHY	1,364.40
01-1136	ROLAND O OLSON	1,100.00
01-1147	CHARLOTTE E JOHNSON	283.87
01-1038	DEBORAH K JONES	1,662.02
01-0040	KEVIN ANDERSON	126.18
01-0085	DANIEL S JOHNSON-POWERS	108.18
01-0086	RICHARD H HINRICHS	131.49
01-0087	MICHAEL A MCKAY	92.98
01-0101	DALE E HUFF	99.46
01-0106	SCOTT A TESCH	79.08
01-0121	JESSICA L ADAMS	99.34
01-1030	TIMOTHY J PITTMAN	325.00
01-1033	DAVE TRETSEVEN	1,466.61
01-1143	COLIN B CALLAHAN	1,021.36

TOTAL PRINTED: 16 11,318.25

4-13-2010 8:58 AM PAYROLL CHECK REGISTER
 PAYROLL NO: 01 City of Falcon Heights

PAGE: 1
 PAYROLL DATE: 4/13/2010

EMP NO	EMPLOYEE NAME	TYPE	CHECK DATE	CHECK AMOUNT	CHECK NO.
1136	OLSON, ROLAND O	R	4/13/2010	692.93	076355
0034	KURHAJETZ, CLEMENT	R	4/13/2010	130.59	076356
0066	HERNANDEZ, ALFRED	R	4/13/2010	67.98	076357
0095	POESCHL, MICHAEL J	R	4/13/2010	92.98	076358
0097	GAFFNEY, PATRICK	R	4/13/2010	113.58	076359
0104	VANN, VINCENT A	R	4/13/2010	67.44	076360
0105	FEHRENBACH, ANTON M	R	4/13/2010	114.09	076361
0112	LESKE, CHRIS M	R	4/13/2010	36.97	076362
0117	EISCHEN, RONALD B	R	4/13/2010	48.39	076363
0119	WICK, JEFFREY M	R	4/13/2010	73.93	076364
0120	HAWTHORNE, ROCHELLE L	R	4/13/2010	129.64	076365
0123	SULLIVAN, BRYAN R	R	4/13/2010	158.34	076366
0124	KRUSE, MICHAEL D	R	4/13/2010	38.51	076367
2172	ARCAND, MICHAEL W	R	4/13/2010	115.11	076368
1030	PITTMAN, TIMOTHY J	R	4/13/2010	1,702.47	076369
2178	JORDAN, JOSHUA L	R	4/13/2010	448.95	076370

4-13-2010 8:58 AM PAYROLL CHECK REGISTER
 PAYROLL NO: 01 City of Falcon Heights

PAGE: 2
 PAYROLL DATE: 4/13/2010

*** REGISTER TOTALS ***

REGULAR CHECKS:	16	4,031.90
DIRECT DEPOSIT REGULAR CHECKS:	16	11,318.25
MANUAL CHECKS:		
PRINTED MANUAL CHECKS:		
DIRECT DEPOSIT MANUAL CHECKS:		
VOIDED CHECKS:		
NON CHECKS:		
TOTAL CHECKS:	32	15,350.15



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	April 28, 2010
Agenda Item	Consent F2
Attachment	N/A
Submitted By	Michelle Tesser, Deputy City Clerk

Item	City License Applications
Description	<p>The following individuals have applied for a <u>Municipal Business License</u> for 2010. Staff has received the necessary documents for licensure.</p> <p style="text-align: center;">1. Essential Sessions Studios</p> <p>The following individuals have applied for a <u>Tree Trimming License</u> for 2010. Staff has received the necessary documents for licensure.</p> <p style="text-align: center;">1. Twin City Tree Service 2. Pohl's Tree Service</p>
	N/A
Attachment(s)	N/A
Action(s) Requested	Staff recommends that the Falcon Heights City Council approve the 2010 City License Applications.



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	April 28, 2010
Agenda Item	Consent F3
Attachment	
Submitted By	Justin Miller, City Administrator

Item	CERT Grant Application																			
Description	<p>For several years, the City of Falcon Heights has funded our Community Emergency Response Team (CERT) efforts through grants provided by the State of Minnesota. These grants have paid for ongoing training of existing CERTs, training for new CERT classes, and emergency management equipment and supplies.</p> <p>Last month staff was notified that the next round of grant funding for the 2009 Citizen Corps grant program is due by April 30th. Staff has been working with CERT representatives to submit a plan for this round of funding. While details of the grant application are being worked out, it is likely that the request will include money for conducting a new CERT class, provide for ongoing CERT training, and purchasing supplies for CERT members.</p> <p>Since 2007, the City of Falcon Heights has received over \$18,000 in grant funding for our CERT activities. These grants have been used for:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 30%;">2005 grant - ended 12/2007</td> <td style="width: 40%;">CERT class, overtime for police and firefighters to participate in emergency exercises)</td> <td style="width: 30%; text-align: right;">\$5,804</td> </tr> <tr> <td>2006 grant - ended 3/2009</td> <td>CERT class, tabletop exercise, equipment purchases</td> <td style="text-align: right;">\$3,395</td> </tr> <tr> <td>2007 grant - ended 3/2010</td> <td>Refresher courses for CERT members</td> <td style="text-align: right;">\$1,564</td> </tr> <tr> <td>2008 grant - through 3/2011</td> <td>Program coordinator, CERT class and tabletop</td> <td style="text-align: right;">\$5,990</td> </tr> <tr> <td>2009 grant - deadline 4/30/10 (to be used in 2012)</td> <td>CERT class, exercises, equipment</td> <td style="text-align: right;">TBD</td> </tr> <tr> <td>2010 grant - through 2013</td> <td>Tabletop and functional exercises</td> <td style="text-align: right;">\$1,470</td> </tr> </table>		2005 grant - ended 12/2007	CERT class, overtime for police and firefighters to participate in emergency exercises)	\$5,804	2006 grant - ended 3/2009	CERT class, tabletop exercise, equipment purchases	\$3,395	2007 grant - ended 3/2010	Refresher courses for CERT members	\$1,564	2008 grant - through 3/2011	Program coordinator, CERT class and tabletop	\$5,990	2009 grant - deadline 4/30/10 (to be used in 2012)	CERT class, exercises, equipment	TBD	2010 grant - through 2013	Tabletop and functional exercises	\$1,470
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2007 grant - ended 3/2010	Refresher courses for CERT members	\$1,564																		
2008 grant - through 3/2011	Program coordinator, CERT class and tabletop	\$5,990																		
2009 grant - deadline 4/30/10 (to be used in 2012)	CERT class, exercises, equipment	TBD																		
2010 grant - through 2013	Tabletop and functional exercises	\$1,470																		

Budget Impact	If awarded, this money will fully fund CERT exercises in the year 2012.
Attachment(s)	None
Action(s) Requested	Staff recommends that the Falcon Heights City Council approve the submittal of a 2009 Citizen Corps grant request for CERT activities.



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	April 28, 2010
Agenda Item	Policy G1
Attachment	Draft Streetscape Plans Revised Cost Estimate Professional Services Agreement
Submitted By	Justin Miller, City Administrator

Item	Larpenteur Streetscape Plans and Specifications								
Description	<p>For the past two years, the city council has been reviewing plans for improving the streetscape environment along the Larpenteur Avenue corridor. An advisory committee was formed and held several meetings which allowed them to gather community input and to provide the council and project staff feedback on the best design components.</p> <p>The landscape architects hired by the city to design this project, SRF Consulting Group, have prepared the attached plans and are ready to publish them for companies to bid on.</p> <p>If approved, the proposed project schedule would proceed as follows:</p> <table> <tr> <td>Authorize plans and specifications:</td> <td>April 28</td> </tr> <tr> <td>Bid deadline</td> <td>May 27</td> </tr> <tr> <td>Council award contract</td> <td>June 23</td> </tr> <tr> <td>Construction</td> <td>Summer/Fall 2010</td> </tr> </table>	Authorize plans and specifications:	April 28	Bid deadline	May 27	Council award contract	June 23	Construction	Summer/Fall 2010
Authorize plans and specifications:	April 28								
Bid deadline	May 27								
Council award contract	June 23								
Construction	Summer/Fall 2010								
Budget Impact	The construction estimate for this project is \$660,315. The project is almost entirely Tax Increment Financing (TIF) eligible and money from existing TIF districts will be used to pay for the improvements.								
Attachment(s)	Draft Streetscape Plans Revised Cost Estimate Professional Services Agreement								
Action(s) Requested	Staff recommends that the Falcon Heights City Council adopt the attached plans and specifications as prepared by SRF Consulting Group, authorize advertising for bids, and approve the attached agreement with SRF to provide continued design and construction administration services.								

CITY OF FALCON HEIGHTS

RAMSEY COUNTY, MINNESOTA

PLANS FOR:

LARPENTEUR AVENUE STREETScape

CITY PROJECT NO.

GOVERNING SPECIFICATIONS

THE 2005 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION", SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM AND BE INSTALLED IN ACCORDANCE TO THE "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MN MUTCD) AND PART VI, "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS".

CITY OF FALCON HEIGHTS STANDARD SPECIFICATION FOR UTILITY AND STREET CONSTRUCTION ----

INDEX

SHEET NO.	SHEET DESCRIPTION
1	TITLE SHEET
2-3	REMOVAL PLAN/EROSION CONTROL
12-19	GENERAL LAYOUT
20-27	STREETScape PLAN
28-27	LANDSCAPE PLAN
28-31	ENLARGEMENT PLANS
36-34	SITE DETAILS
35-32	PLANTING INSTALLATION DETAILS
40	EROSION CONTROL DETAILS
41-48	IRRIGATION PLANS
49-54	IRRIGATION DETAILS

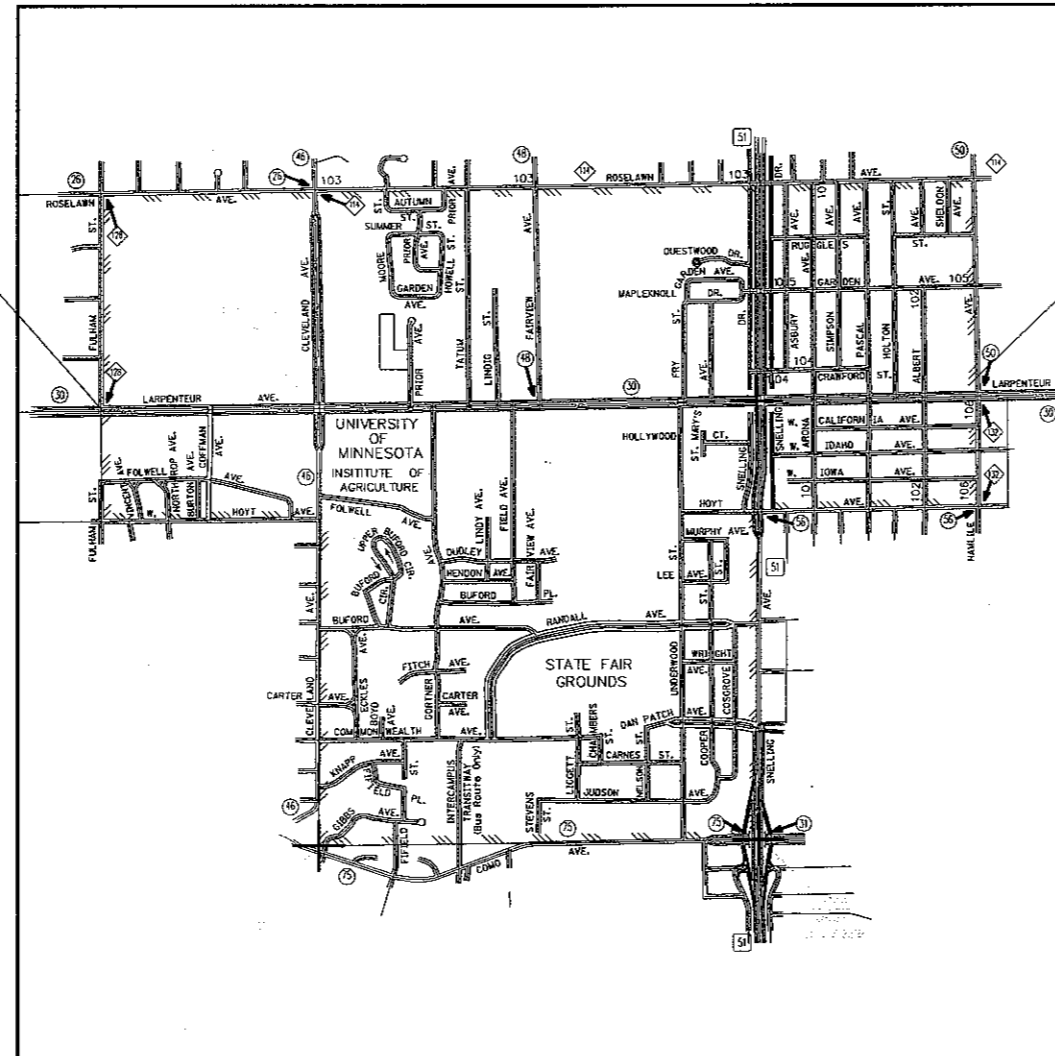
PLAN SYMBOLS

- STATE LINE
- COUNTY LINE
- TOWNSHIP OR RANGE LINE
- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- RIGHT-OF-WAY LINE
- PRESENT RIGHT-OF-WAY LINE
- CONTROL OF ACCESS LINE
- PROPERTY LINE (Except Land Lines)
- VACATED PLATTED PROPERTY
- CORPORATE OR CITY LIMITS
- TRUNK HIGHWAY CENTER LINE
- CONC. RETAINING WALL
- RAILROAD
- RAILROAD RIGHT-OF-WAY LINE
- RIVER OR CREEK
- DRY RUN
- DRAINAGE DITCH
- DRAIN TILE
- CULVERT
- DROP INLET
- GUARD RAIL
- BARBED WIRE FENCE
- WOODEN WIRE FENCE
- CHAIN LINK FENCE
- RAILROAD SNOW FENCE
- STONE WALL OR FENCE
- HEDGE
- RAILROAD CROSSING SIGN
- RAILROAD CROSSING BELL
- ELECTRIC WARNING SIGN
- CROSSING GATE
- MEANDER CORNER
- MAR. BOX
- SPRINGS
- MARSH
- TIMBER
- ORCHARD
- BRUSH
- NURSERY
- CATCH BASIN
- FIRE HYDRANT
- CATTLE GUARD
- OVERPASS (Highway Over)
- UNDERPASS (Highway Under)
- BRIDGE
- BUILDING (One Story Frame)
- F-FRAME C-CONCRETE
- S-STONE T-TILE
- B-BRICK ST-STUCCO
- IRON PIPE OR ROD
- MONUMENT (STONE, CONCRETE, OR METAL)
- WOODEN HUB
- GRAVEL PIT
- SAND PIT
- BORROW PIT
- ROCK QUARRY

UTILITY SYMBOLS

- POWER POLE LINE
- TELEPHONE OR TELEGRAPH POLE LINE
- JOINT TELEPHONE AND POWER ON POWER POLES
- ON TELEPHONE POLES
- ANCHOR
- STEEL TOWER
- STREET LIGHT
- PEDESTAL (TELEPHONE CABLE TERMINAL)
- GAS MAIN
- WATER MAIN
- CONDUIT
- TELEPHONE CABLE IN CONDUIT
- ELECTRIC CABLE IN CONDUIT
- TELEPHONE MANHOLE
- ELECTRIC MANHOLE
- BURIED TELEPHONE CABLE
- BURIED ELECTRIC CABLE
- AERIAL TELEPHONE CABLE
- SEWER (SANITARY)
- SEWER (STORM)
- SEWER MANHOLE
- HANDHOLE

BEGIN
FULHAM STREET



END
HAMLINE AVENUE



THIS PLAN CONTAINS 54 SHEETS

SRE CONSULTING GROUP, INC.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE _____
DATE XX/XX/XX LIC. NO. XXXXXX PRINT NAME _____ XXX

RECOMMENDED FOR APPROVAL	CITY ENGINEER, CITY OF (CITY)	20
RECOMMENDED FOR APPROVAL	(COUNTY) COUNTY ENGINEER	20

SCALES

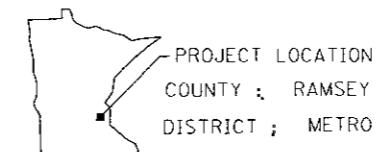
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GENERAL LAYOUT	1:200
PLAN	1:50
PROFILE	NA HORIZ. NA VERT.
X-SECTION	NA HORIZ. NA VERT.

DESIGN DESIGNATION FOR:

R-VALUE	ROAD 1
ADT (Current Year) 20XX =	XX,XXX
ADT (Future Year) 20XX =	X,XXX (YEAR)
PAVEMENT DESIGN	XX TON
FUNCTIONAL CLASSIFICATION	X
NO. OF TRAFFIC LANES	X
NO. OF PARKING LANES	X
ESALS (20)	XXX,XXX (X YRS.)
Design Speed	XX MPH
Based on Sight Distance	STOPPING
Height of eye / Height of Object	3.5' / 0.5'
Design Speed not achieved at:	XXX+XX TO XXX+XX (XX MPH)

PLAN REVISIONS

DATE	SHEET NO.	APPROVED BY

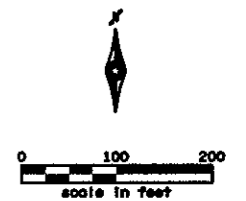
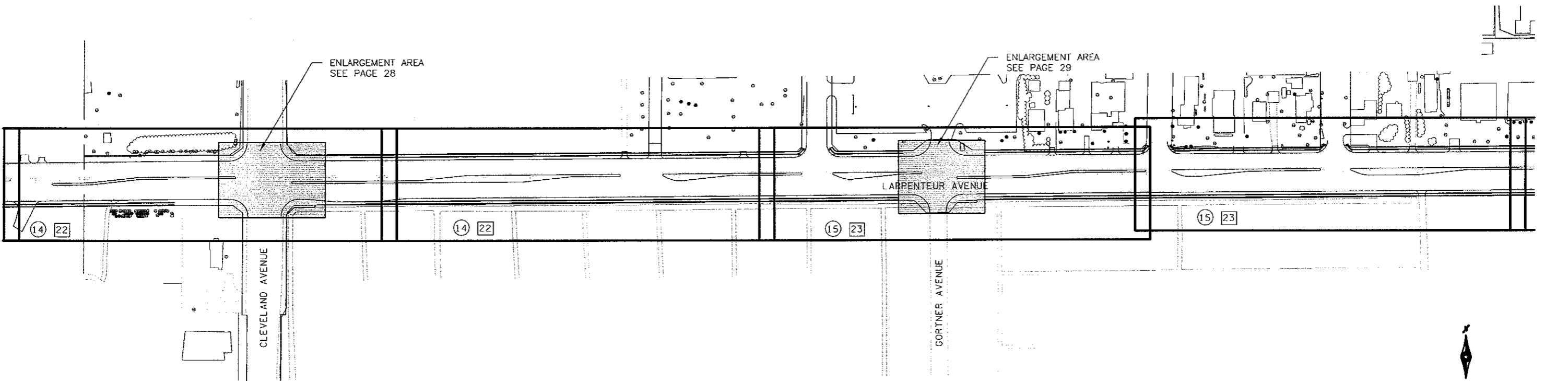
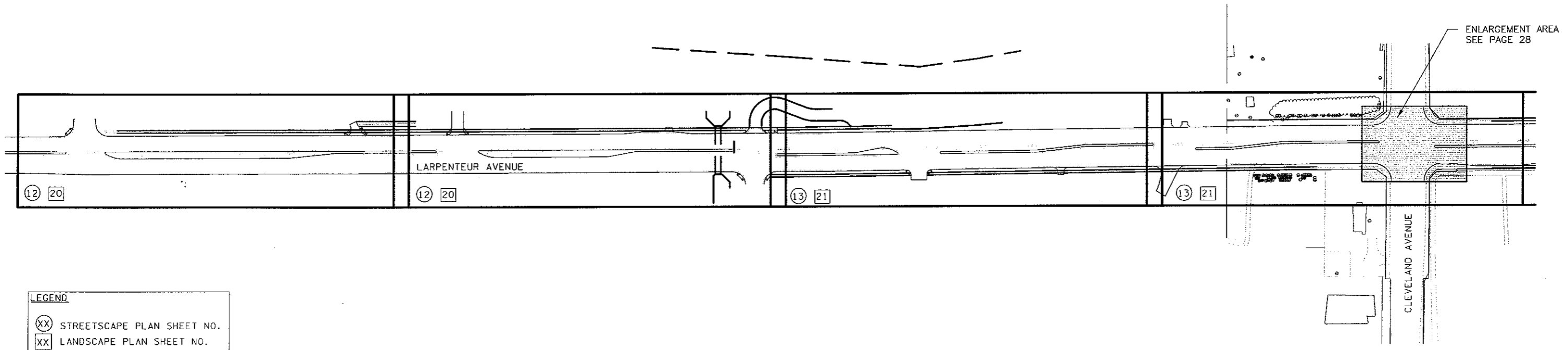


THIS PLAN AND/OR SPECIFICATION WAS PREPARED SPECIFICALLY FOR THIS PROJECT, AND ANY RE-USE OF DETAILS OR SPECIFICATIONS ON OTHER PROJECTS IS NOT INTENDED OR AUTHORIZED BY THE DESIGNER. LIABILITY FOR ANY RE-USE ON OTHER PROJECTS IS THE RESPONSIBILITY OF THE PERSON, AGENCY, OR CORPORATION USING PLAN OR SPECIFICATION DATA FROM THIS PROJECT.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO GUIDELINES OF C/ASCE 38-02. ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

S.A.P.

SHEET NO. 1 OF 54 SHEETS



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 NICHOLE SCHLEPP
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NO	DATE	BY	CHKD	APPR

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 Landscape Architect under the laws of the State of Minnesota.

Print Name: Michael McGarvey

Date: _____ License # SLIC#-18

STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

DRAWN BY
NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

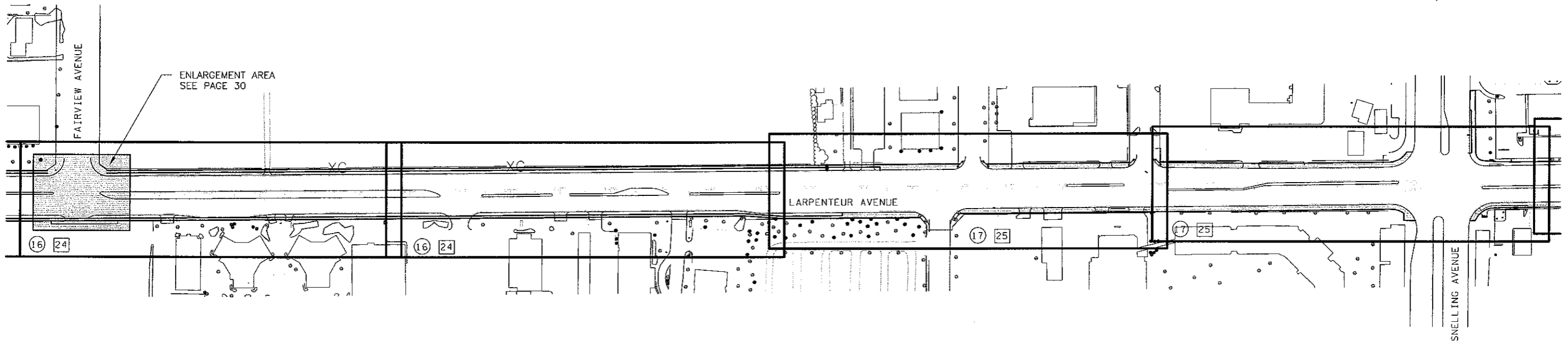
CHECKED BY
MCGARVEY

COMM. NO. 6809

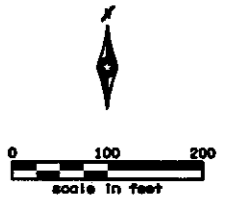
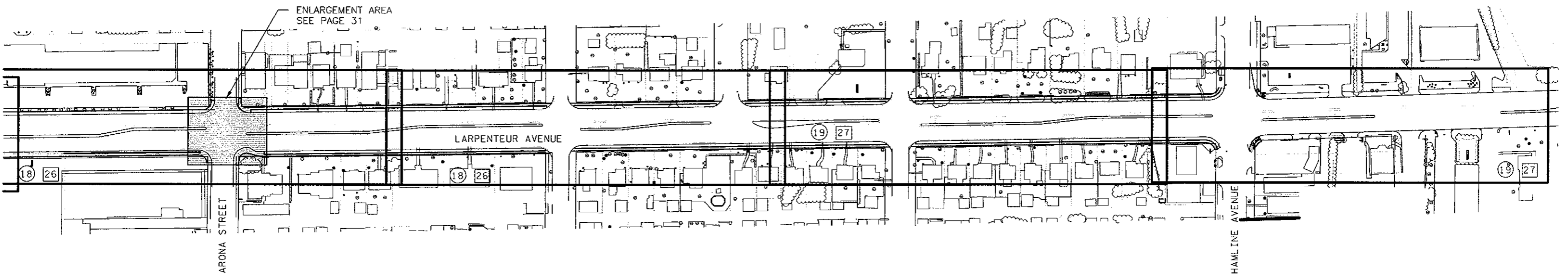


CITY OF FALCON HEIGHTS
 GENERAL LAYOUT
 LARPELTEUR AVENUE STREETScape

SHEET
 2
 OF
 54



LEGEND	
(XX)	STREETSCAPE PLAN SHEET NO.
[XX]	LANDSCAPE PLAN SHEET NO.



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 Print Name: Michael McGarvey
 Date: _____ License # \$LIC#-1\$

STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

DRAWN BY
 NSCHLEPP
 DESIGNED BY
 SCHLEPP, MCGARVEY
 CHECKED BY
 MCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 GENERAL LAYOUT
 LARPENTEUR AVENUE STREETSCAPE

SHEET
 3
 OF
 54

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES ACCORDING TO MINNESOTA STATE LAW PRIOR TO DIGGING.
2. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES ARE IDENTIFIED IN THE PLAN.
3. REFER TO STREETScape PLAN FOR STATIONING AND OFFSETS.
4. STAKE ALL IMPROVEMENTS IN THE FIELD FOR APPROVAL BY THE LANDSCAPE ARCHITECT.
5. SEE PAGE XXX FOR EROSION CONTROL DETAILS AND SPECIFICATIONS.

FULHAM ST

REMOVE EXIST. CONCRETE

REMOVE EXIST. CONCRETE

EXTENTS OF NEW CONCRETE

LARPEUR AVENUE

REMOVE EXIST. CONCRETE

MATCHLINE
see below

MATCHLINE
see above

REMOVE EXIST. CONCRETE

EXTENTS OF NEW CONCRETE

LARPEUR AVENUE

MATCHLINE
see sheet 13

COFFMAN ST



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NO	DATE	BY	CHKD	APPR

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Print Name: **Michael McGarvey**

Date: _____ License # **\$LIC#-1\$**

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

DRAWN BY
NSCHLEPP
DESIGNED BY
SCHLEPP, MCGARVEY
CHECKED BY
MMCGARVEY
COMM. NO. **6809**

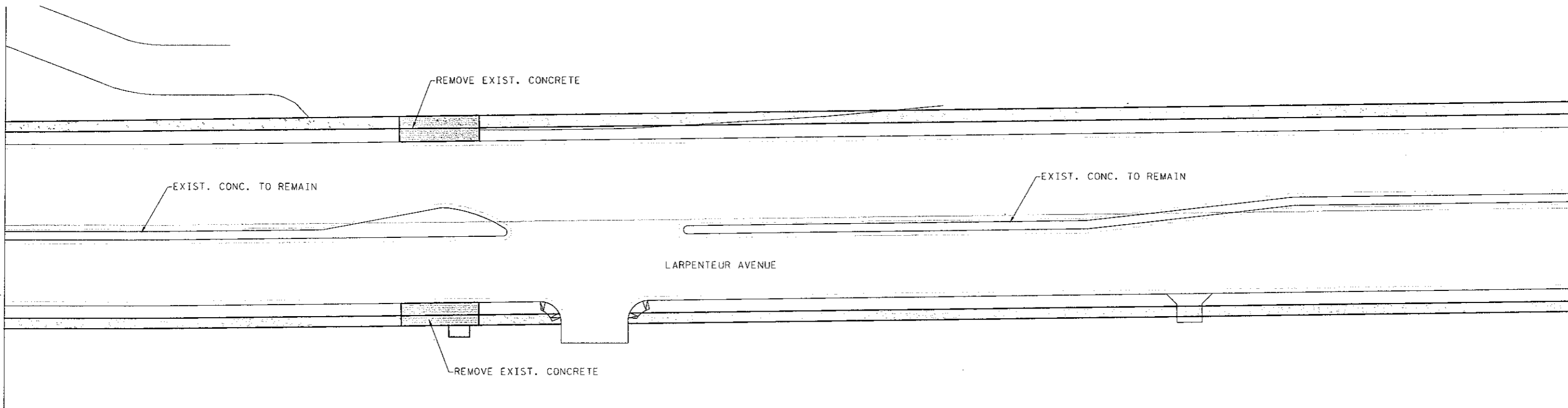


CITY OF FALCON HEIGHTS
REMOVAL PLAN
LARPEUR AVENUE STREETScape
FULHAM ST. TO COFFMAN ST.

SHEET
4
OF
54

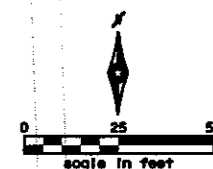
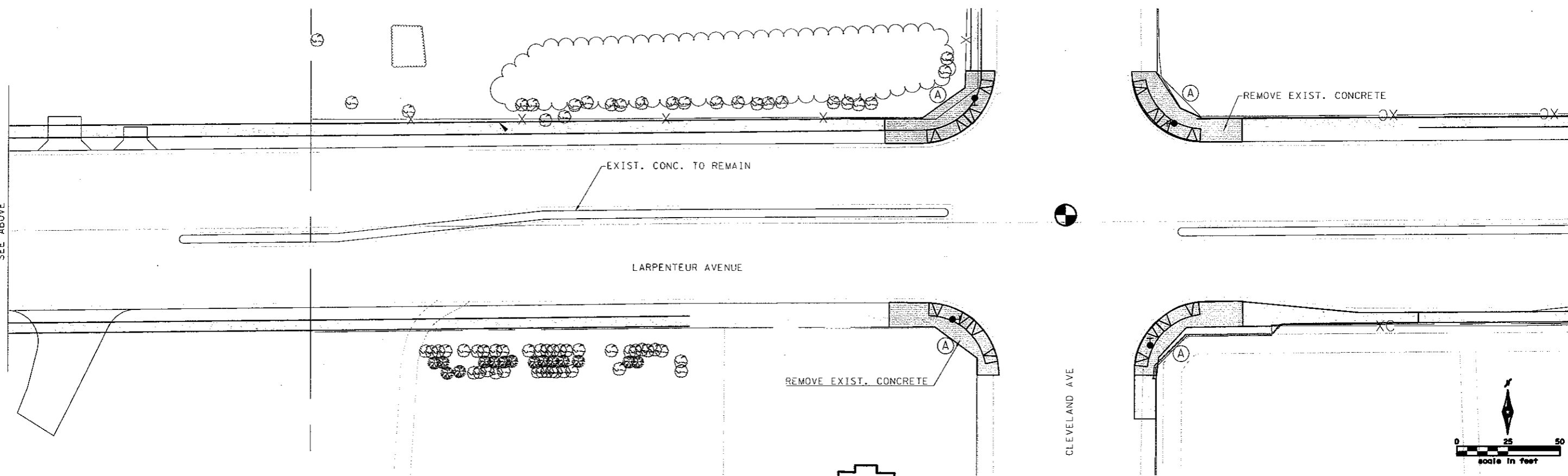
MATCHLINE
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MATCHLINE
SEE BELOW



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SEE ABOVE

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SEE SHEET 14



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NO	DATE	BY	CHKD	APPR

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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 Landscape Architect under the laws of the State of Minnesota.

Print Name: **Michael McGarvey**

Date: _____ License # **11C*-18**

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

DRAWN BY
NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MMCGARVEY

COMM. NO. **6809**



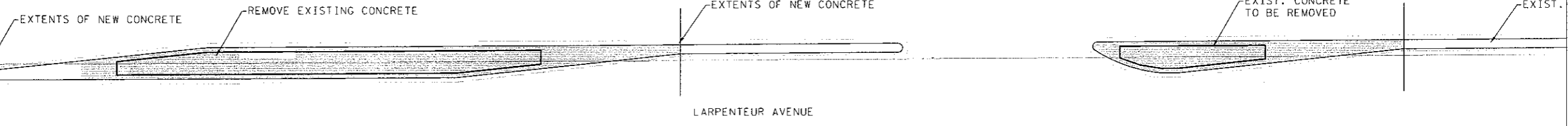
CITY OF FALCON HEIGHTS

REMOVAL PLAN
LARPEUR AVENUE STREETScape
COFFMAN ST. TO CLEVELAND AVE.

SHEET
5
OF
54

MATCHLINE
SEE SHEET 13

MATCHLINE
SEE SHEET BELOW

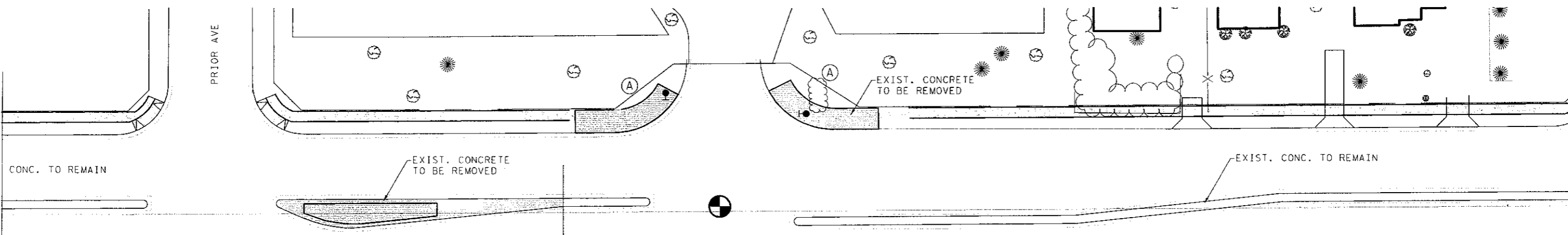


LARPENTEUR AVENUE

XC XC XC XC XC XC XC XC XC

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 15



LARPENTEUR AVENUE

PRIOR AVE

CORTNER AVE

EXIST. CONCRETE
TO BE REMOVED



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MICHAEL SCHLEPP
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NO	DATE	BY	CHKD	APPR

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Print Name: **Michael McGarvey**

Date: _____ License #: **\$LIC#-1\$**

STATE AID PROJECT NO. X
X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

DRAWN BY
SCHLEPP
DESIGNED BY
SCHLEPP, MCGARVEY
CHECKED BY
MCGARVEY
COMM. NO. 6809



CITY OF FALCON HEIGHTS
REMOVAL PLAN
LARPENTEUR AVENUE STREETScape
CLEVELAND AVE. TO TATUM AVE.

SHEET
6
OF
54

TATUM AVE

LINDIG ST

LARPENTEUR AVENUE

EXIST. CONCRETE TO BE REMOVED

EXTENTS OF NEW CONCRETE

EXIST. CONCRETE TO BE REMOVED

EXTENTS OF NEW CONCRETE

MATCHLINE SEE SHEET 14

MATCHLINE SEE SHEET BELOW

XC

XC

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XC

MATCHLINE SEE SHEET ABOVE

MATCHLINE SEE SHEET 16

MOVE EXISTING FENCE TO R/W LINE

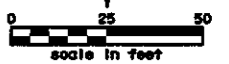
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LARPENTEUR AVENUE

EXIST. CONCRETE TO BE REMOVED

FAIRVIEW AVE



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NO	DATE	BY	CHKD	APPR

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Print Name: **Michael McGarvey**

Date: _____ License # **\$LIC#-1\$**

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

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NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MCGARVEY

COMM. NO. **6809**



CITY OF FALCON HEIGHTS

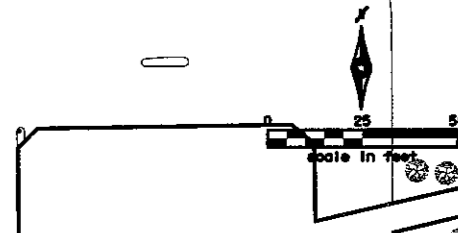
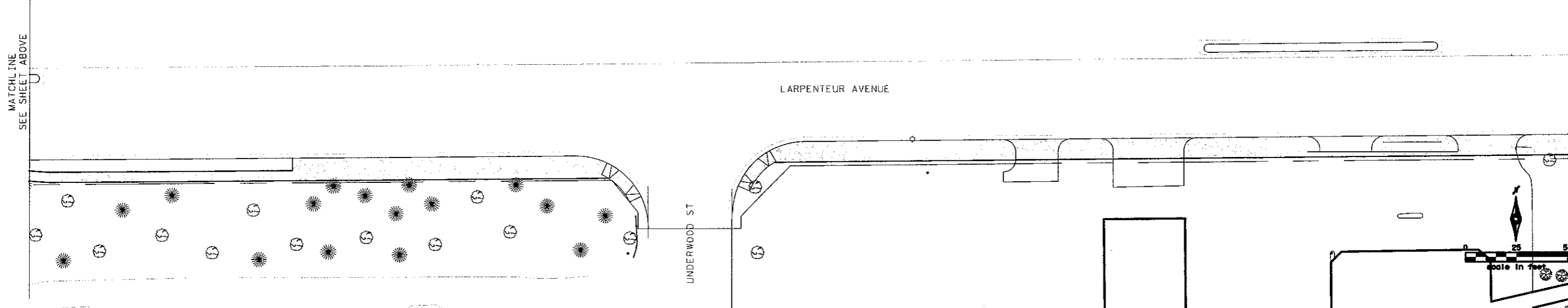
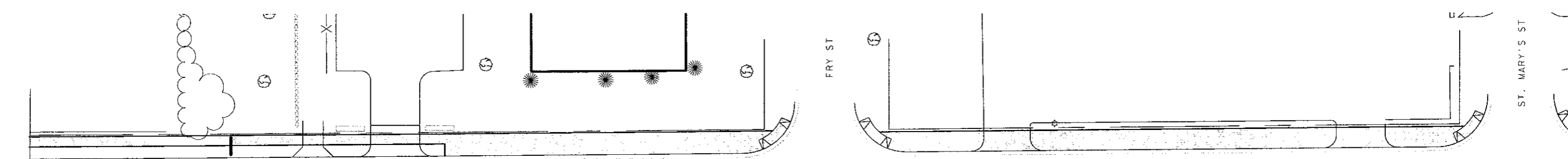
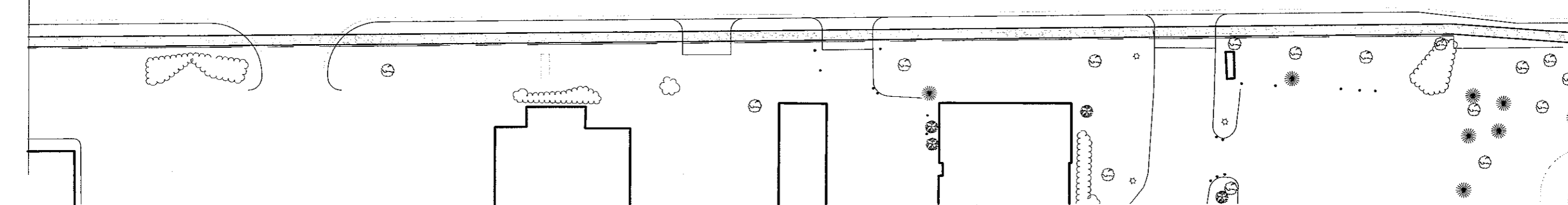
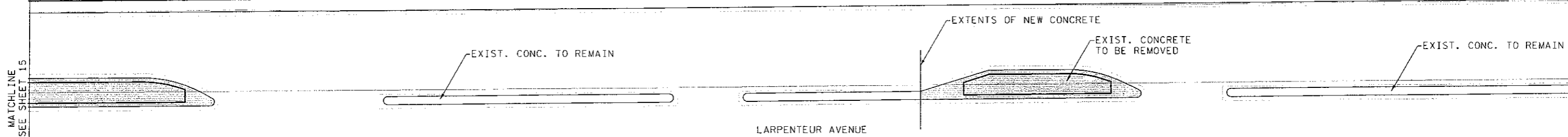
REMOVAL PLAN

LARPENTEUR AVENUE STREETSCAPE

TATUM AVE. TO EAST OF FAIRVIEW AVE.

SHEET
7
OF
54

XC XC XC XC XC XC XC XC XC XC XC



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NO	DATE	BY	CKD	APPR

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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 Landscape Architect under the laws of the State of Minnesota.
 Print Name: **Michael McGarvey**
 Date: _____ License # **\$LIC#-1\$**

STATE AID PROJECT NO.	X
STATE PROJECT NO.	X
COUNTY PROJECT NO.	X
CITY PROJECT NO.	X

DRAWN BY
SCHLEPP
 DESIGNED BY
SCHLEPP, MCGARVEY
 CHECKED BY
MMCGARVEY
 COMM. NO. **6809**

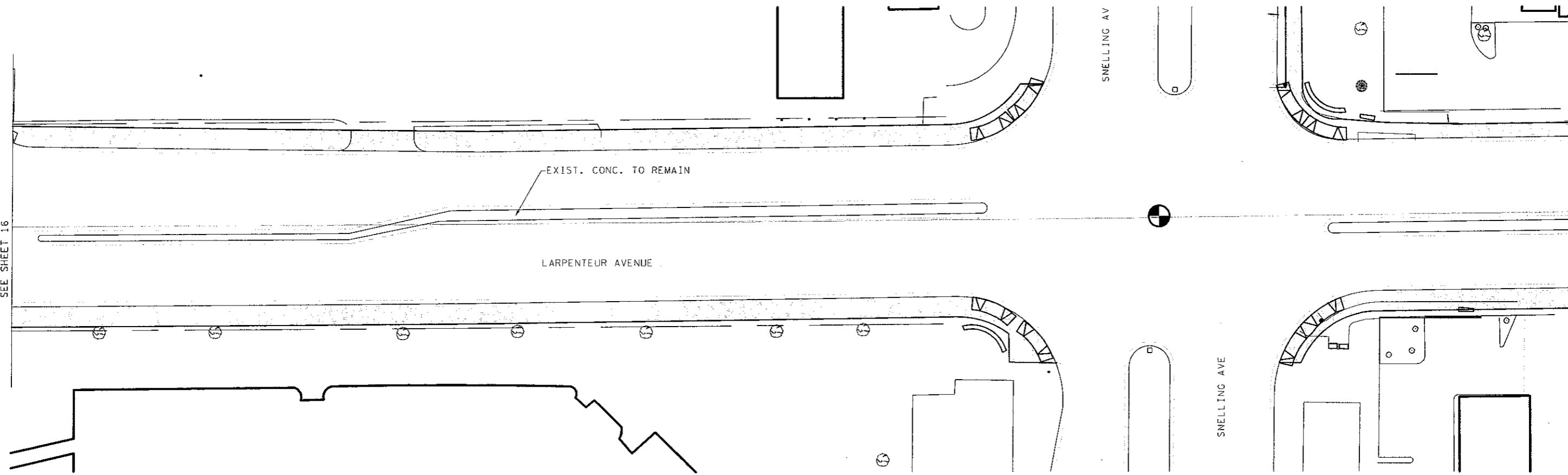
SRF CONSULTING GROUP, INC.

CITY OF FALCON HEIGHTS
 REMOVAL PLAN
LARPEUR AVENUE STREETScape
 EAST OF FAIRVIEW AVE. TO ST. MARY'S ST.

SHEET
8
OF
54

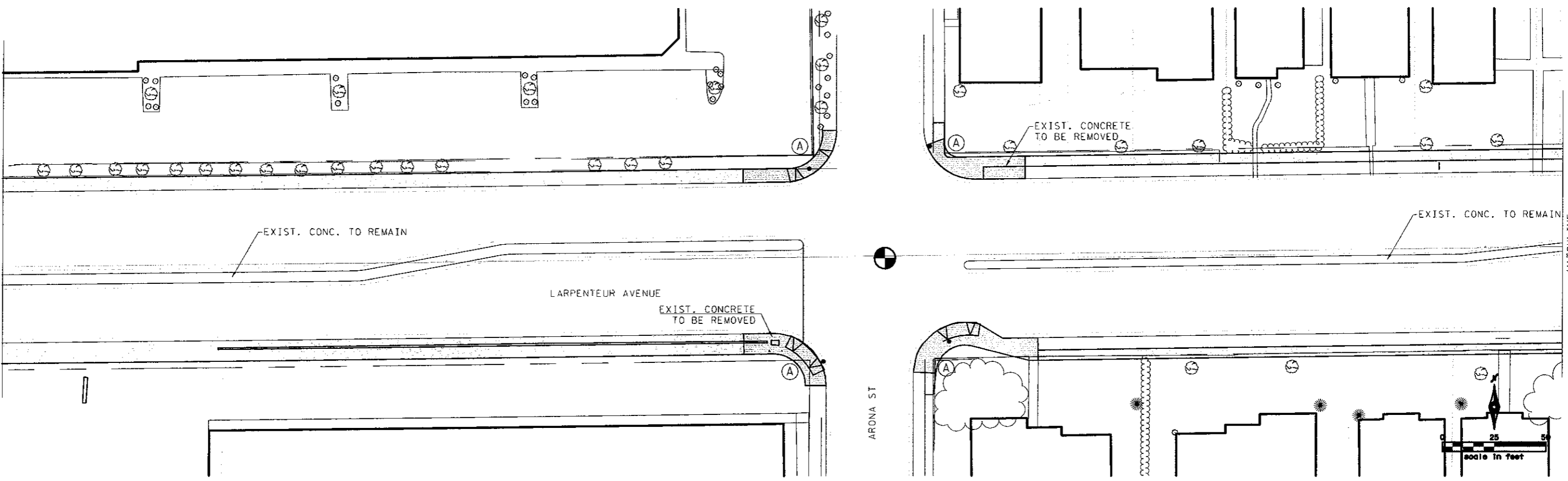
MATCHLINE
SEE SHEET 16

MATCHLINE
SEE SHEET BELOW



MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 18



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NO	DATE	BY	CHKD	APPR

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Print Name: **Michael McGarvey**

Date: _____ License # **SLIC#-15**

STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

DRAWN BY
NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MMCGARVEY

COMM. NO. 6809



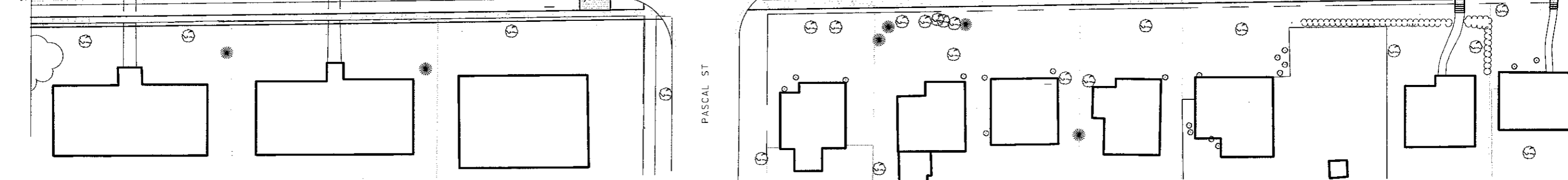
CITY OF FALCON HEIGHTS

REMOVAL PLAN
LARPEUR AVENUE STREETScape
 ST. MARY'S ST. TO EAST OF ARONA ST.

SHEET
9
OF
54

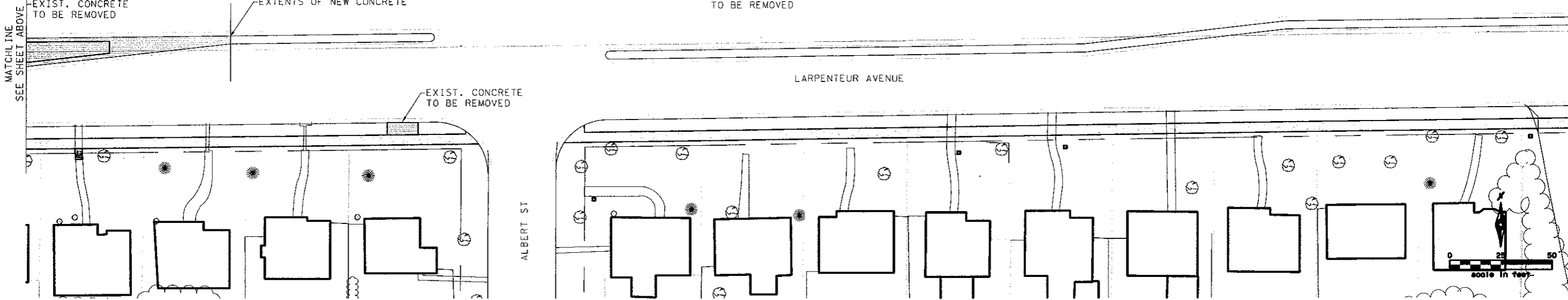
MATCHLINE
SEE SHEET 17

MATCHLINE
SEE SHEET BELOW



MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 19



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Print Name: Michael McGarvey

Date: _____ License # 6809A-1

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

DRAWN BY
NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MMCGARVEY

COMM. NO. 6809



CITY OF FALCON HEIGHTS
REMOVAL PLAN
LARPENTEUR AVENUE STREETScape
EAST OF ARONA ST. TO HAMLINE AVE.

SHEET
10
OF
54

MATCHLINE
SEE SHEET 18

EXIST. CONC.
TO BE REMOVED

EXIST. CONC.
TO BE REMOVED

HAMLIN AVE

LARPEUR AVENUE

scale in feet

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MICHAEL SCHLEPP
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NO	DATE	BY	CHKD	APPR

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Print Name: Michael McGarvey

Date: _____ License # 19

STATE AID PROJECT NO. X	DRAWN BY NSCHLEPP
STATE PROJECT NO. X	DESIGNED BY SCHLEPP, MCGARVEY
COUNTY PROJECT NO. X	CHECKED BY MCGARVEY
CITY PROJECT NO. X	COMM. NO. 6809



CITY OF FALCON HEIGHTS

REMOVAL PLAN

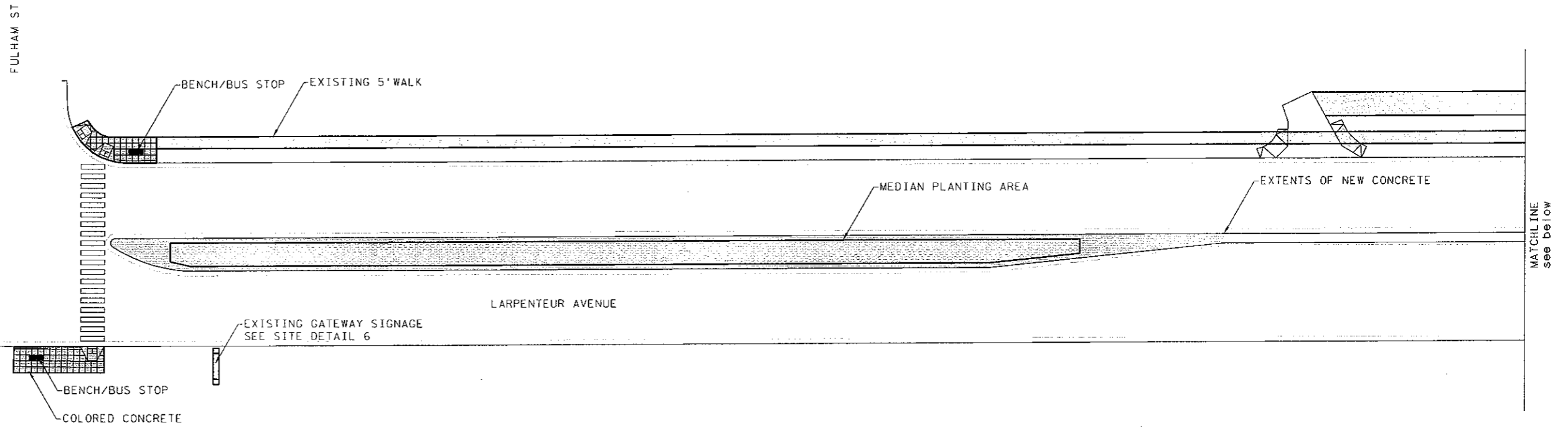
LARPEUR AVENUE STREETSCAPE

HAMLIN AVE.

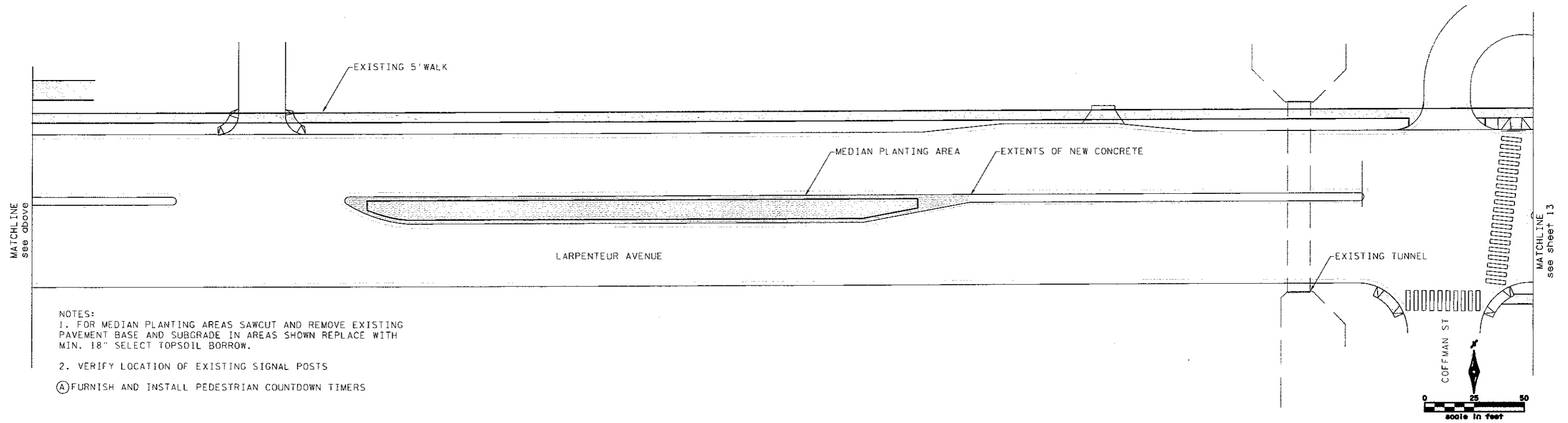
SHEET
11
OF
54

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES ACCORDING TO MINNESOTA STATE LAW PRIOR TO DIGGING.
2. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES ARE IDENTIFIED IN THE PLAN.
3. WRITTEN DIMENSIONS SHALL PREVAIL OVER SCALING FROM THE DRAWINGS.
4. SEE STREESCPE DETAILS ON SHEETS 4 TO 11.
5. SUBMIT REQUIRED SHOP DRAWINGS FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.
6. STAKE ALL IMPROVEMENTS IN THE FIELD FOR APPROVAL BY THE LANDSCAPE ARCHITECT.



MATCHLINE
see below

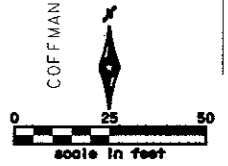


MATCHLINE
see above

MATCHLINE
see sheet 13

NOTES:

1. FOR MEDIAN PLANTING AREAS SAWCUT AND REMOVE EXISTING PAVEMENT BASE AND SUBGRADE IN AREAS SHOWN REPLACE WITH MIN. 18" SELECT TOPSOIL BORROW.
 2. VERIFY LOCATION OF EXISTING SIGNAL POSTS
- (A) FURNISH AND INSTALL PEDESTRIAN COUNTDOWN TIMERS



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Print Name: Michael McGarvey

Date: _____ License # 5LIC#-18

STATE AID PROJECT NO.	X
STATE PROJECT NO.	X
COUNTY PROJECT NO.	X
CITY PROJECT NO.	X

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DESIGNED BY	SCHLEPP, MCGARVEY
CHECKED BY	MMCGARVEY
COMM. NO.	6809



CITY OF FALCON HEIGHTS

STREETScape PLAN

LARPEN TEUR AVENUE STREETScape

FULHAM ST. TO COFFMAN ST.

SHEET

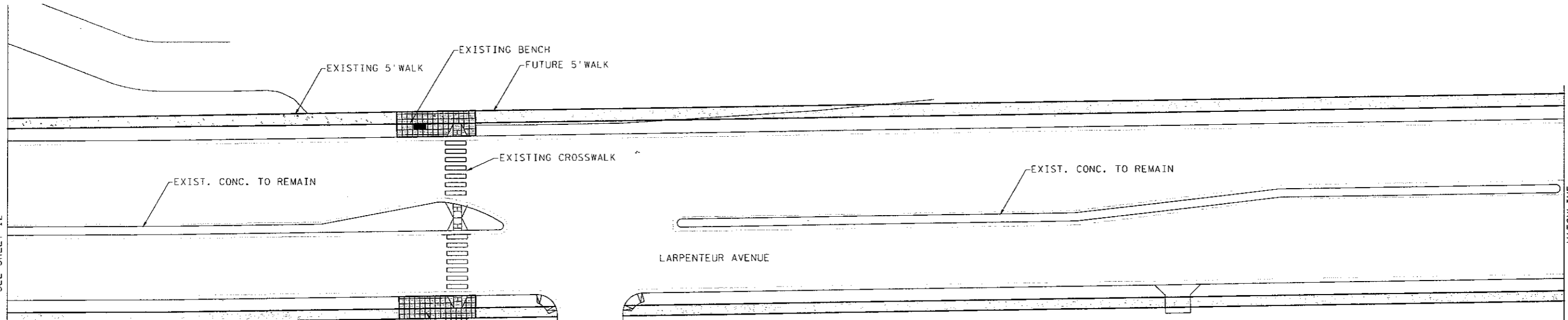
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OF

54

MATCHLINE
SEE SHEET 12

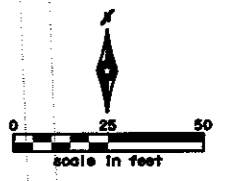
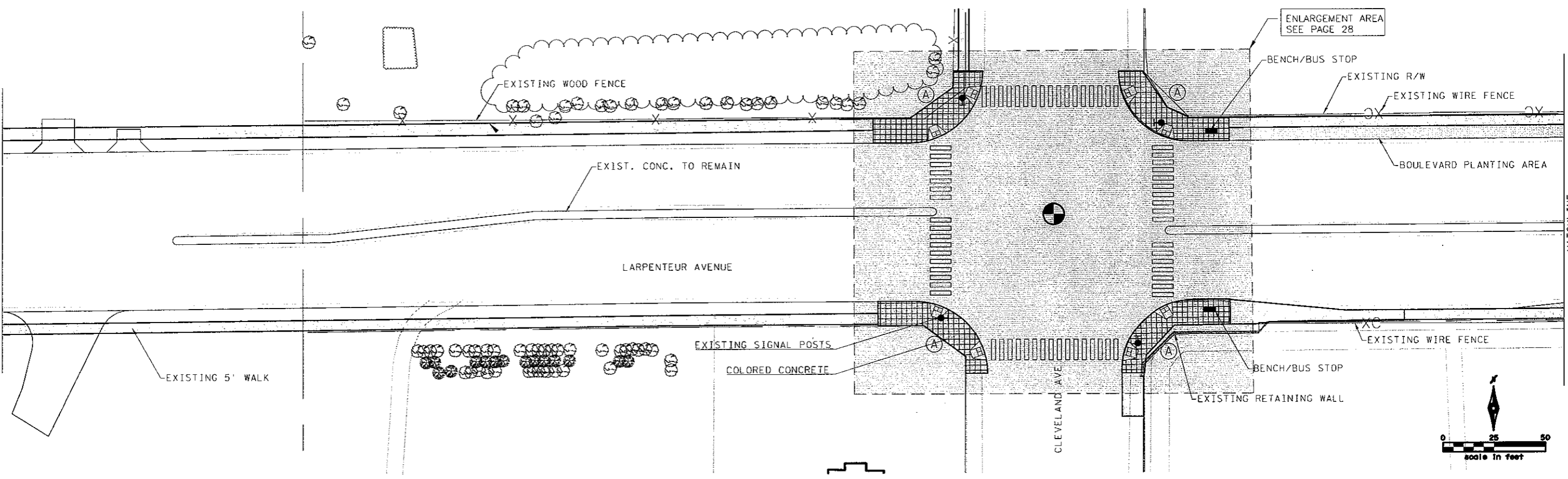
MATCHLINE
SEE BELOW



- NOTES:
- FOR MEDIAN PLANTING AREAS SAWCUT AND REMOVE EXISTING PAVEMENT BASE AND SUBGRADE IN AREAS SHOWN REPLACE WITH MIN. 18" SELECT TOPSOIL BORROW.
 - VERIFY LOCATION OF EXISTING SIGNAL POSTS
- (A) FURNISH AND INSTALL PEDESTRIAN COUNTDOWN TIMERS

MATCHLINE
SEE ABOVE

MATCHLINE
SEE SHEET 14



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Date: _____ License # **6809**

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

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NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MMCGARVEY

COMM. NO. **6809**



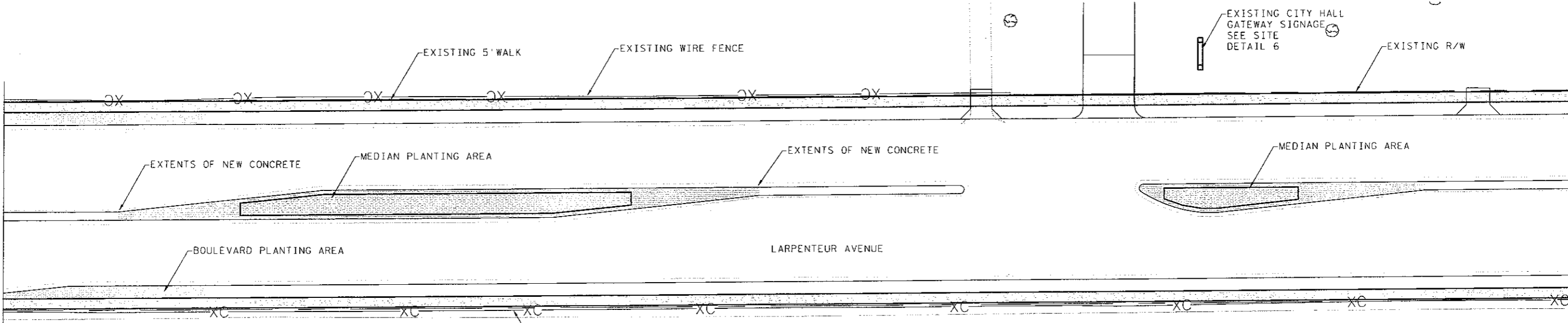
CITY OF FALCON HEIGHTS

STREETSCAPE PLAN
LARPEUR AVENUE STREETSCAPE
COFFMAN ST. TO CLEVELAND AVE.

SHEET
13
OF
54

MATCHLINE
SEE SHEET 13

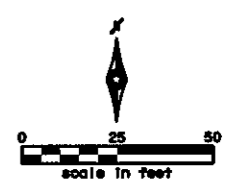
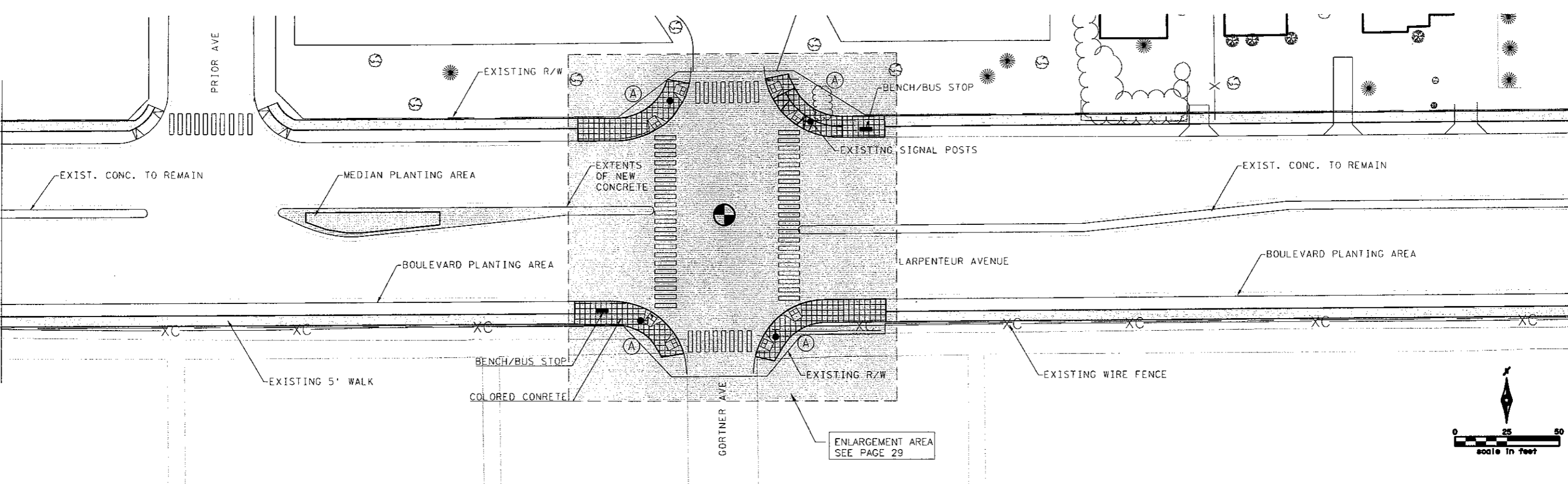
MATCHLINE
SEE SHEET BELOW



- NOTES:
- FOR MEDIAN PLANTING AREAS SAWCUT AND REMOVE EXISTING PAVEMENT BASE AND SUBGRADE IN AREAS SHOWN REPLACE WITH MIN. 18" SELECT TOPSOIL BORROW.
 - VERIFY LOCATION OF EXISTING SIGNAL POSTS
- (A) FURNISH AND INSTALL PEDESTRIAN COUNTDOWN TIMERS

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 15



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MICHAEL SCHLEPP
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Date: _____ License # SLIC#-15

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

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NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MMCGARVEY

COMM. NO. 6809



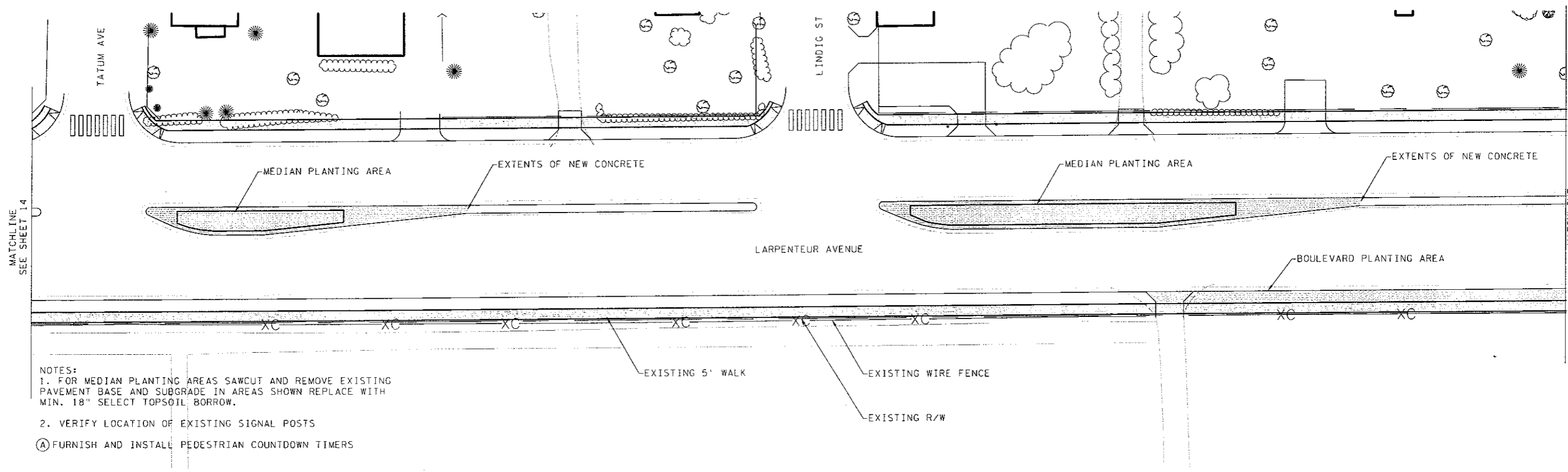
CITY OF FALCON HEIGHTS

STREETSCAPE PLAN

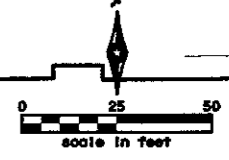
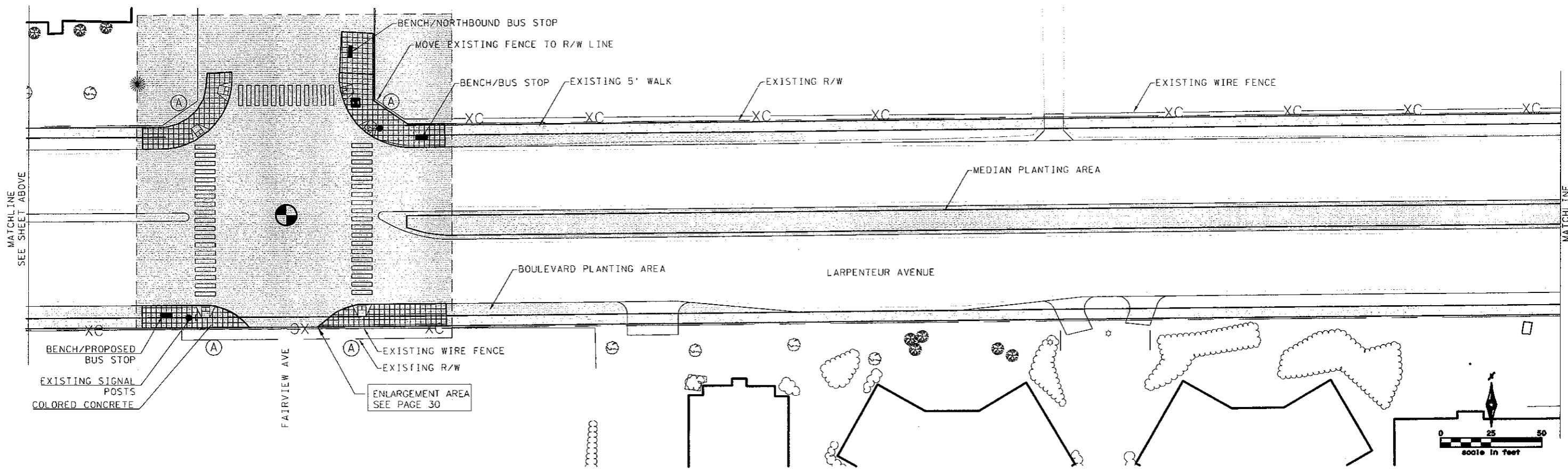
LARPENTEUR AVENUE STREETSCAPE

CLEVELAND AVE. TO TATUM AVE.

SHEET
14
OF
54



- NOTES:
1. FOR MEDIAN PLANTING AREAS SAWCUT AND REMOVE EXISTING PAVEMENT BASE AND SUBGRADE IN AREAS SHOWN REPLACE WITH MIN. 18" SELECT TOPSOIL BORROW.
 2. VERIFY LOCATION OF EXISTING SIGNAL POSTS
- (A) FURNISH AND INSTALL PEDESTRIAN COUNTDOWN TIMERS



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NO	DATE	BY	CHKD	APPR

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Date: _____ License # **\$LIC#-1\$**

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

DRAWN BY
NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MMCGARVEY

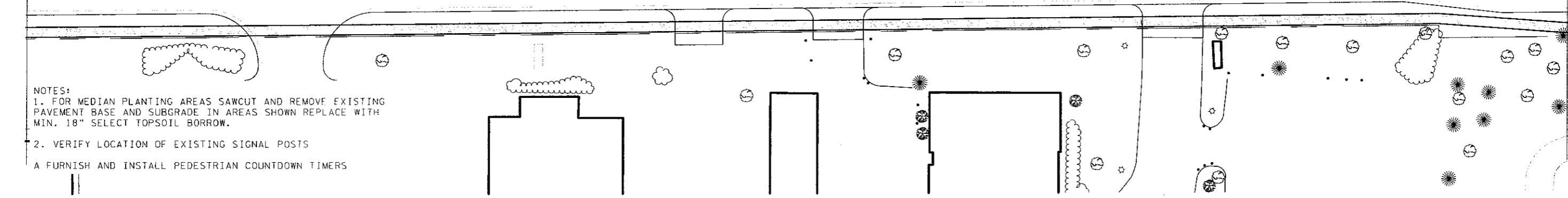
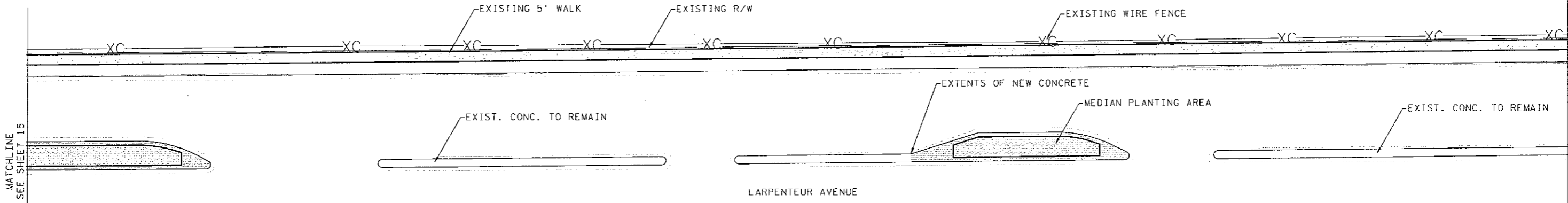
COMM. NO. 6809



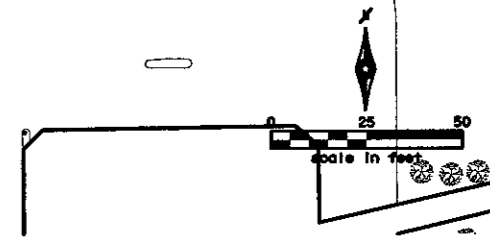
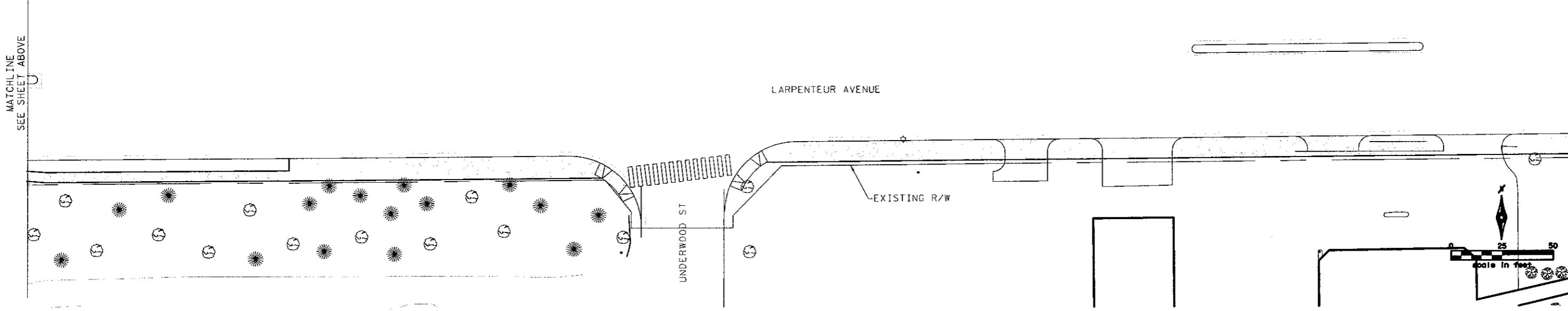
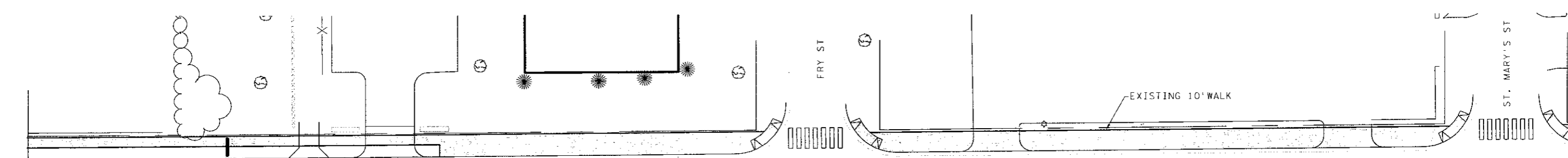
CITY OF FALCON HEIGHTS

STREETSCAPE PLAN
LARPENTEUR AVENUE STREETSCAPE
TATUM AVE. TO EAST OF FAIRVIEW AVE.

SHEET
15
OF
54



NOTES:
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 2. VERIFY LOCATION OF EXISTING SIGNAL POSTS
 A FURNISH AND INSTALL PEDESTRIAN COUNTDOWN TIMERS



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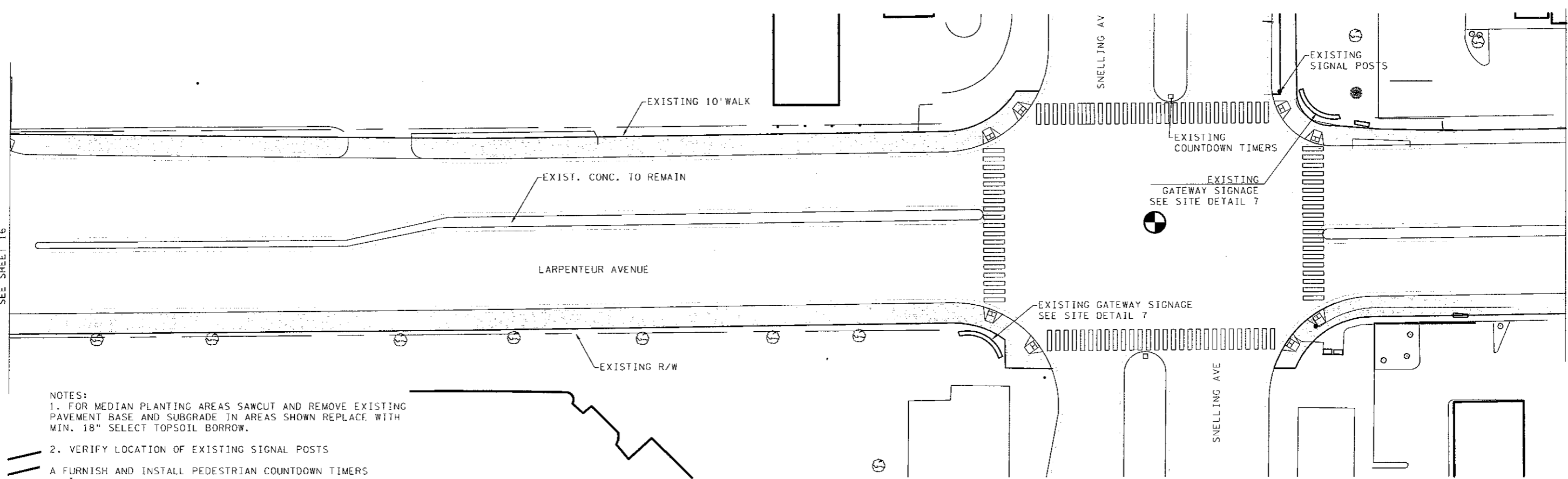
STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X
 DRAWN BY NSCHLEPP
 DESIGNED BY SCHLEPP, MCGARVEY
 CHECKED BY MCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 STREETScape PLAN
LARPEN TEUR AVENUE STREETScape
 EAST OF FAIRVIEW AVE. TO ST. MARY'S ST.
 SHEET 16 OF 54

MATCHLINE
SEE SHEET 16

MATCHLINE
SEE SHEET BELOW

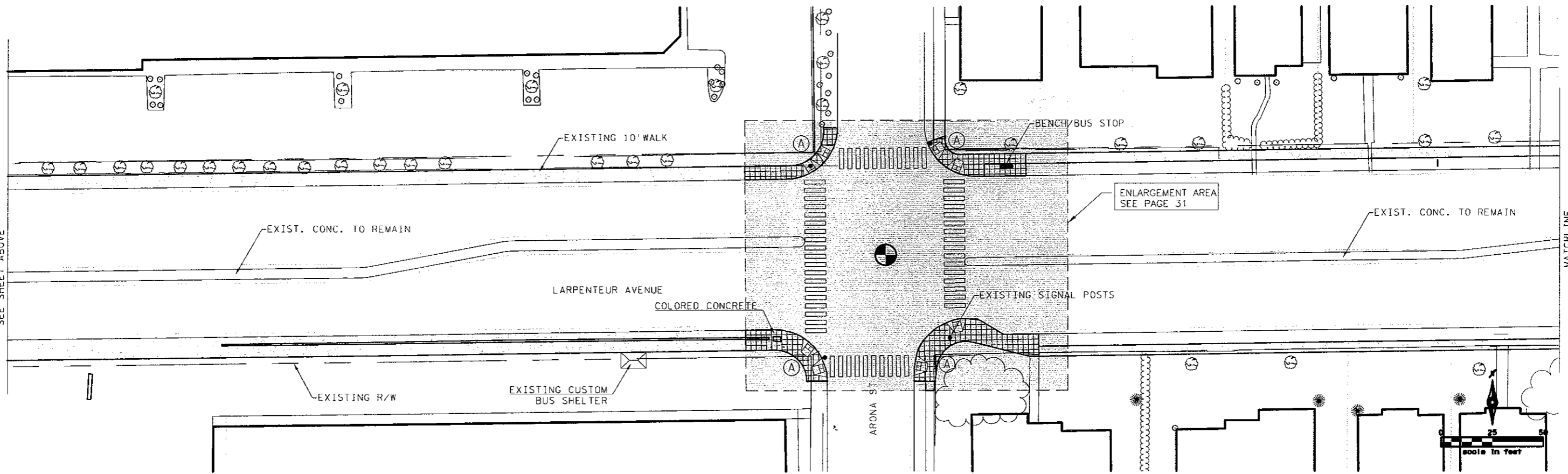


NOTES:
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2. VERIFY LOCATION OF EXISTING SIGNAL POSTS
 A FURNISH AND INSTALL PEDESTRIAN COUNTDOWN TIMERS

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 18



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STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

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 DESIGNED BY SCHLEPP, MCGARVEY
 CHECKED BY MCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 STREETScape PLAN
 LARPELTEUR AVENUE STREETScape
 ST. MARY'S ST. TO EAST OF ARONA ST.

SHEET
 17
 OF
 54

MATCHLINE
SEE SHEET 17

MATCHLINE
SEE SHEET BELOW

NOTES:
 1. FOR MEDIAN PLANTING AREAS SAWCUT AND REMOVE EXISTING PAVEMENT BASE AND SUBGRADE IN AREAS SHOWN REPLACE WITH MIN. 18" SELECT TOPSOIL BORROW.
 2. VERIFY LOCATION OF EXISTING SIGNAL POSTS
 A FURNISH AND INSTALL PEDESTRIAN COUNTDOWN TIMERS

BENCH/BUS STOP
COLORED CONCRETE PAD

PASCAL ST

EXIST. CONC. TO REMAIN

EXISTING R/W

MEDIAN PLANTING AREA

LARPENTEUR AVENUE

EXISTING 5' WALK

HORTON ST

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 19

EXTENTS OF NEW CONCRETE

BENCH/BUS STOP
COLORED CONCRETE PAD

EXISTING R/W

MEDIAN PLANTING AREA

LARPENTEUR AVENUE

EXISTING 5' WALK

ALBERT ST



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 Date: _____ License # **6809-13**

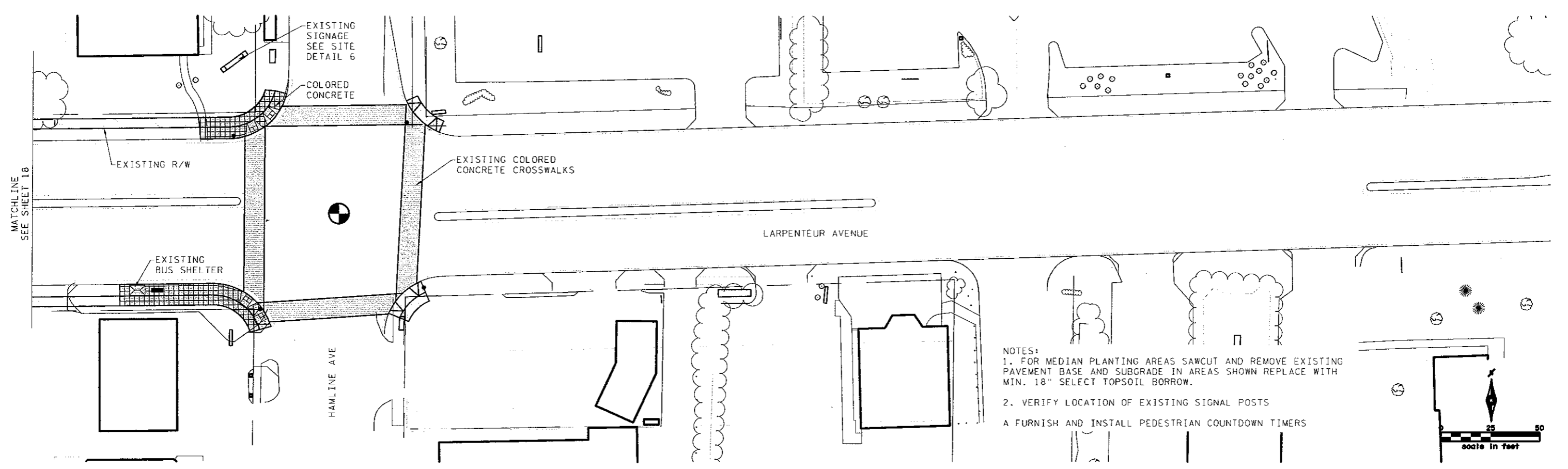
STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

DRAWN BY
NSCHLEPP
 DESIGNED BY
SCHLEPP, MCGARVEY
 CHECKED BY
MCGARVEY
 COMM. NO. **6809**



CITY OF FALCON HEIGHTS
 STREETScape PLAN
LARPENTEUR AVENUE STREETScape
 EAST OF ARONA ST. TO HAMLINE AVE.

SHEET
18
OF
54



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 MICHAEL SCHLEPP
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NO	DATE	BY	CKD	APPR

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Print Name: **Michael McGarvey**

Date: _____ License # **6809-1**

STATE AID PROJECT NO. X	DRAWN BY NSCHLEPP
STATE PROJECT NO. X	DESIGNED BY SCHLEPP, MCGARVEY
COUNTY PROJECT NO. X	CHECKED BY MMCGARVEY
CITY PROJECT NO. X	COMM. NO. 6809



CITY OF FALCON HEIGHTS
 STREETScape PLAN
LARPEUR AVENUE STREETScape
 HAMLIN AVE.

SHEET
 19
 OF
 54

GENERAL NOTES:

1. CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITES ACCORDING TO MINNESOTA STATE LAW PRIOR TO DIGGING.

2. STAKE ALL PLANT LOCATIONS FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

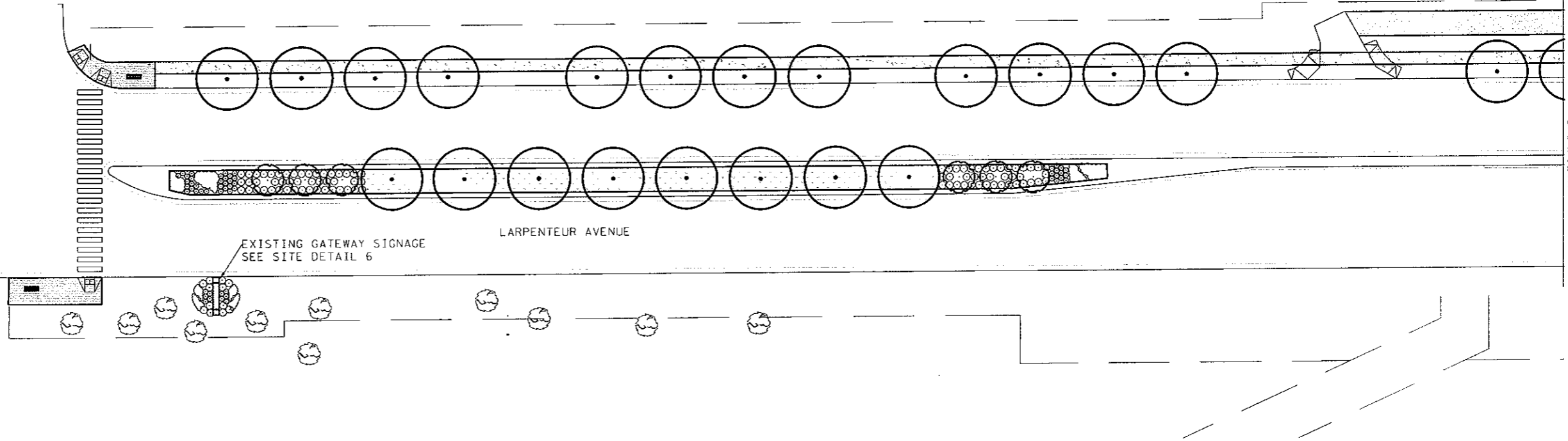
3. LOCATE ALL TREE APPROX. 2' FROM THE EDGE OF THE TRAIL EXCEPT AT INTERSECTION CORNERS OR UNLESS NOTED OTHERWISE.

4. SEE SHEET XXX for planting schedule. QUANTITIES IN SCHEDULE ARE PROVIDED FOR CONTRACTOR CONVENIENCE. THE PLAN SHALL GOVERN IF DISCREPANCIES ARE IDENTIFIED.

5. SEE SHEETS XXX TO XXX FOR PLANTING DETAILS.

6. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF ANY PLAN DISCREPANCIES ARE DISCOVERED.

FULHAM ST

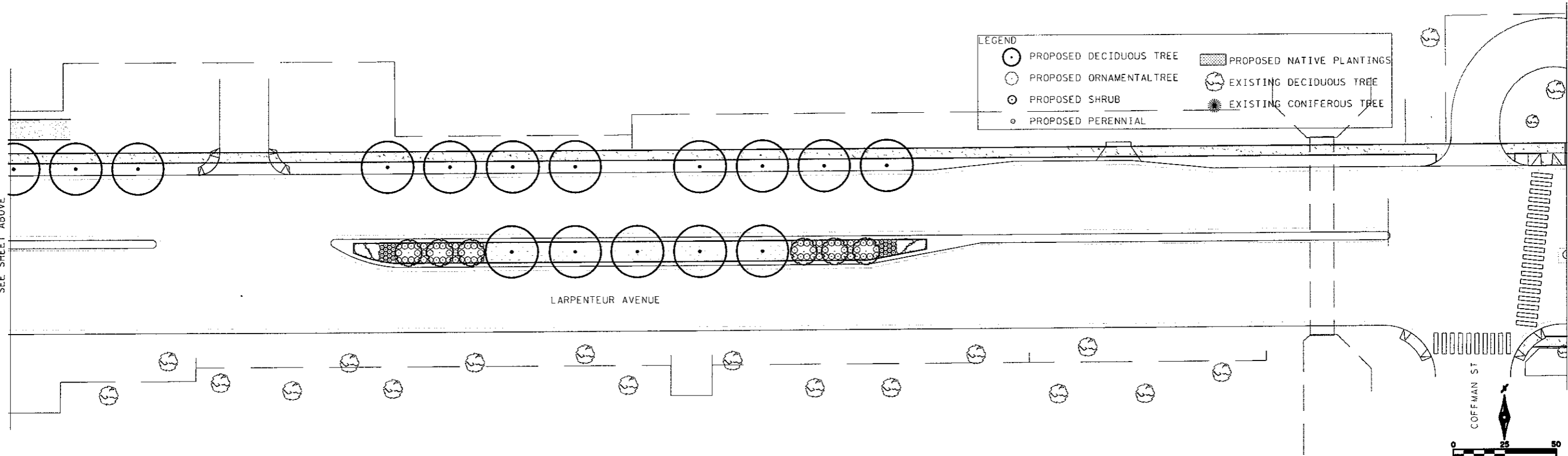


MATCHLINE
SEE SHEET BELOW

LEGEND

	PROPOSED DECIDUOUS TREE		PROPOSED NATIVE PLANTINGS
	PROPOSED ORNAMENTAL TREE		EXISTING DECIDUOUS TREE
	PROPOSED SHRUB		EXISTING CONIFEROUS TREE
	PROPOSED PERENNIAL		

MATCHLINE
SEE SHEET ABOVE



MATCHLINE
SEE SHEET 21



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NO	DATE	BY	CHKD	APPR

H:\Projects\6809\LA\Plan\6809A.LN01.dwg

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STATE AID PROJECT NO. X	DRAWN BY NSCHLEPP
STATE PROJECT NO. X	DESIGNED BY SCHLEPP, MCGARVEY
COUNTY PROJECT NO. X	CHECKED BY MCGARVEY
CITY PROJECT NO. X	COMM. NO. 6809



CITY OF FALCON HEIGHTS
 LANDSCAPE PLAN
LARPENTEUR AVENUE STREETScape
 FULHAM ST. TO COFFMAN ST.

SHEET
 20
 OF
 54

MATCHLINE
SEE SHEET 20

MATCHLINE
SEE SHEET BELOW

LARPENTEUR AVENUE

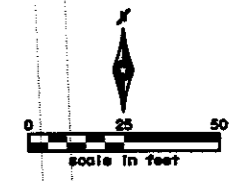
LEGEND	
	PROPOSED DECIDUOUS TREE
	PROPOSED ORNAMENTAL TREE
	PROPOSED SHRUB
	PROPOSED PERENNIAL
	PROPOSED NATIVE PLANTINGS
	EXISTING DECIDUOUS TREE
	EXISTING CONIFEROUS TREE

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 22

LARPENTEUR AVENUE

CLEVELAND AVE



4/22/2016 6:28:22 PM
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NO	DATE	BY	CHKD	APPR

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 Landscape Architect under the laws of the State of Minnesota.
 Print Name: Michael McGarvey
 Date: _____ License # LIC#-18

STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X
 DRAWN BY NSCHLEPP
 DESIGNED BY SCHLEPP, MCGARVEY
 CHECKED BY MCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 LANDSCAPE PLAN
 LARPENTEUR AVENUE STREETScape
 COFFMAN ST. TO CLEVELAND AVE.

SHEET
21
OF
54

MATCHLINE
SEE SHEET 21

MATCHLINE
SEE SHEET BELOW

EXISTING CITY HALL SIGNAGE
SEE SITE DETAIL 6

LARPENTEUR AVENUE

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 23

PRIOR AVE

GORTNER AVE

LARPENTEUR AVENUE

LEGEND

○	PROPOSED DECIDUOUS TREE	▨	PROPOSED NATIVE PLANTINGS
◌	PROPOSED ORNAMENTAL TREE	⊙	EXISTING DECIDUOUS TREE
⊙	PROPOSED SHRUB	⊙	EXISTING CONIFEROUS TREE
◌	PROPOSED PERENNIAL		



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NO	DATE	BY	CHKD	APPR
H:\Projects\6809\LA\Plan\6809A_LN01.dwg				

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 Landscape Architect under the laws of the State of Minnesota.
 Print Name: Michael McGarvey
 Date: _____ License # PLIC#-15

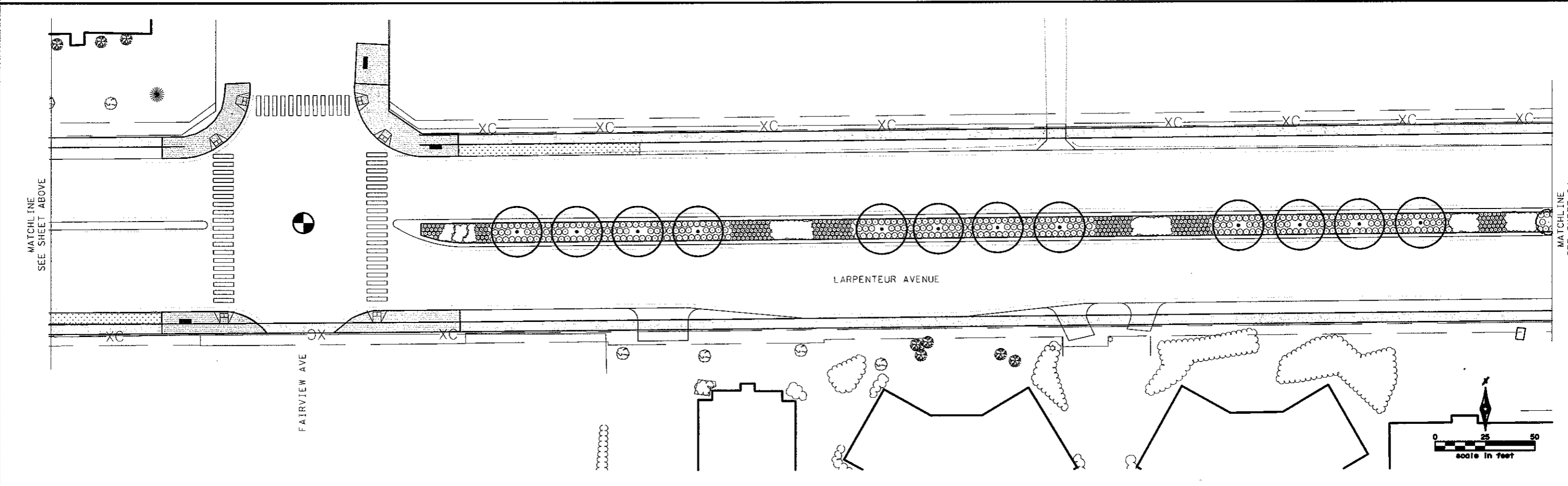
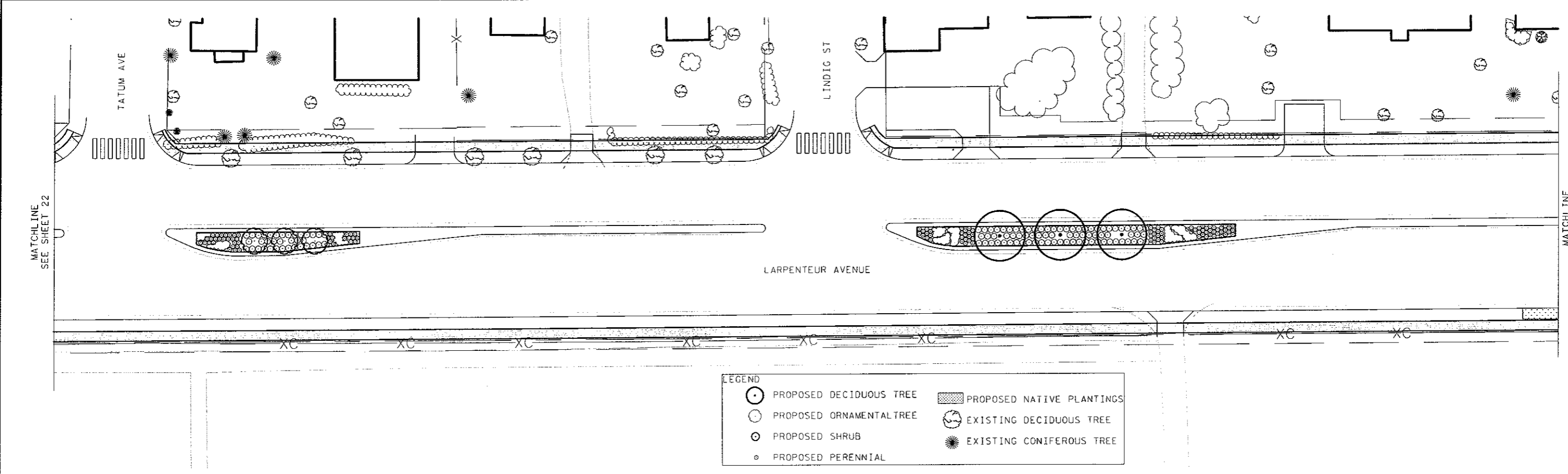
STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

DRAWN BY
NSCHLEPP
 DESIGNED BY
SCHLEPP, MCGARVEY
 CHECKED BY
MCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 LANDSCAPE PLAN
LARPENTEUR AVENUE STREETScape
 CLEVELAND AVE. TO TATUM AVE.

SHEET
 22
 OF
 54



4/22/2010 5:28:22 PM
 MICHAEL SCHLEPP
 H:\Projects\6809\Landscape\6809A_LN01.dwg

NO	DATE	BY	CHKD	APPR

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Print Name: **Michael McGarvey**

Date: _____ License # **6809**

STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

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NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MCGARVEY

COMM. NO. **6809**



CITY OF FALCON HEIGHTS

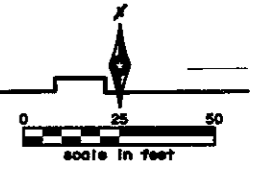
LANDSCAPE PLAN

LARPELTEUR AVENUE STREETScape

TATUM AVE. TO EAST OF FAIRVIEW AVE.

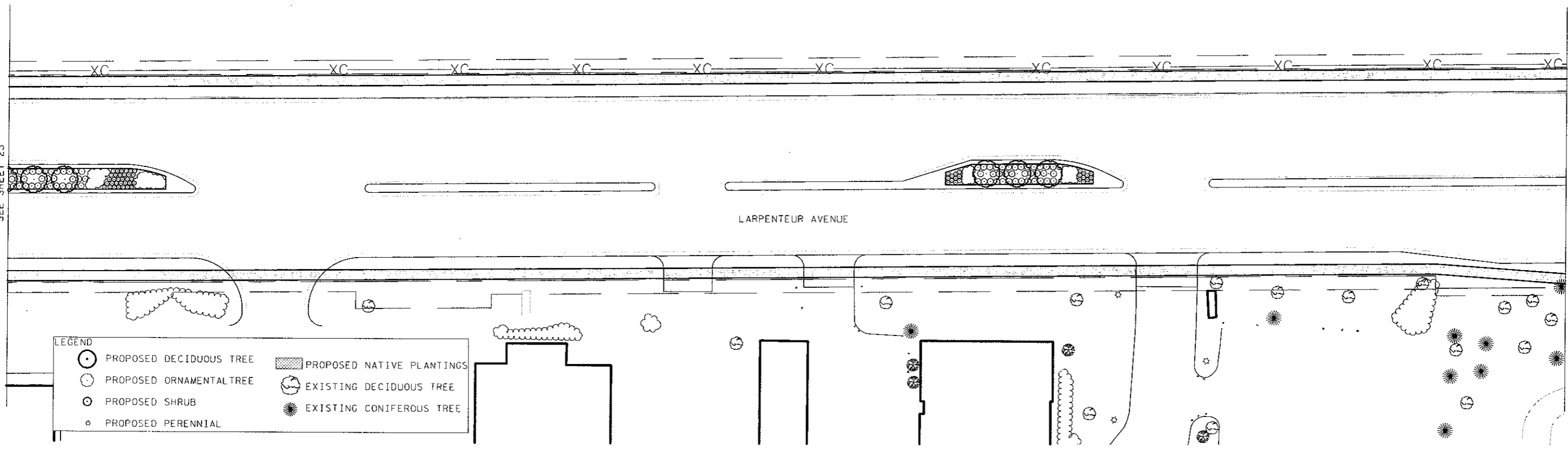
SHEET

23
 OF
 54



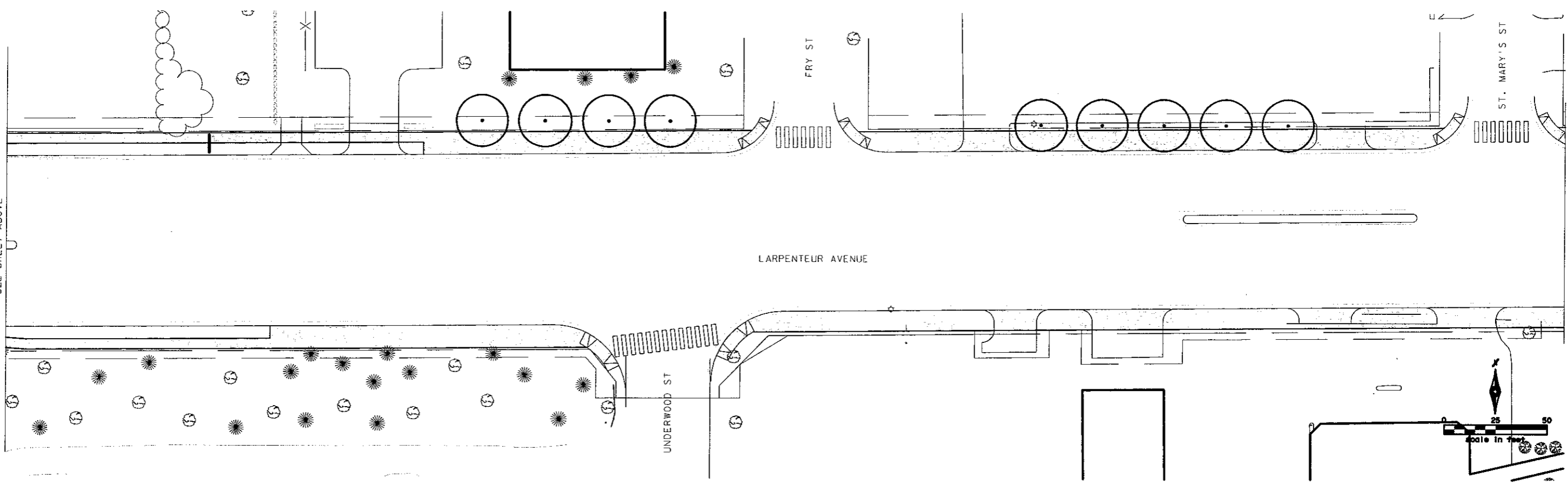
MATCHLINE
SEE SHEET 23

MATCHLINE
SEE SHEET BELOW



MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 25



4/22/2010 6:28:22 PM
NICHOLE SCHLEPP
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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 Landscape Architect under the laws of the State of Minnesota.

Print Name: **Michael McGarvey**

Date: _____ License # **\$LIC#-1\$**

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

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NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MCGARVEY

COMM. NO. 6809



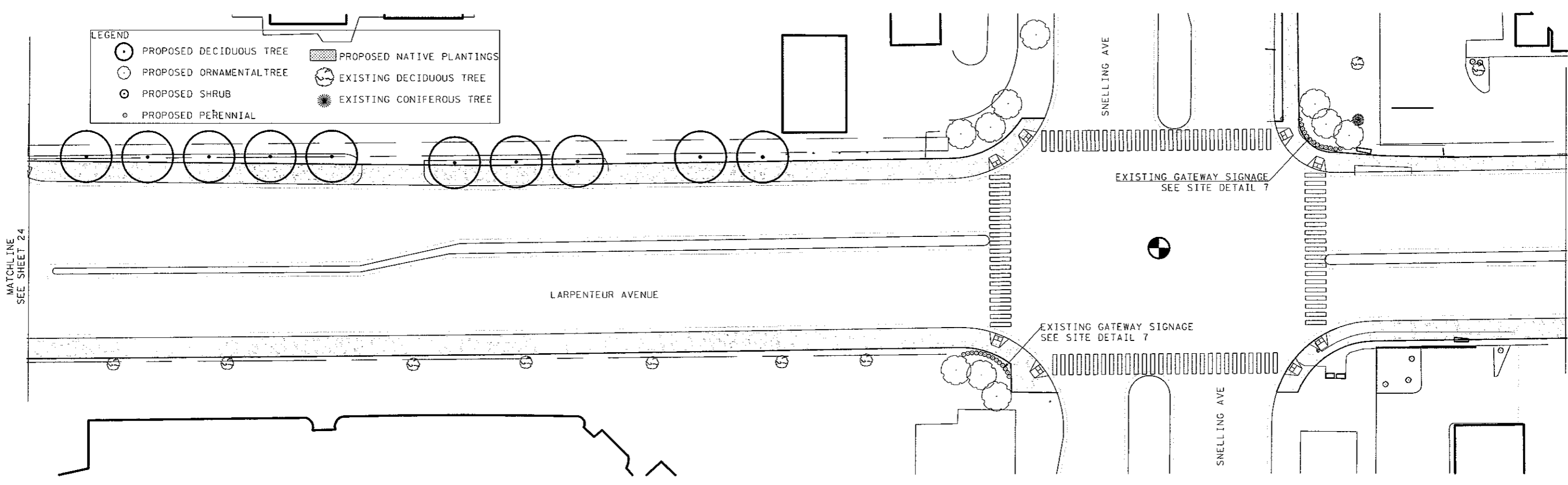
CITY OF FALCON HEIGHTS
LANDSCAPE PLAN
LARPENTEUR AVENUE STREETScape
EAST OF FAIRVIEW AVE. TO ST. MARY'S ST.

SHEET
24
OF
54

- LEGEND
- PROPOSED DECIDUOUS TREE
 - PROPOSED ORNAMENTAL TREE
 - PROPOSED SHRUB
 - PROPOSED PERENNIAL
 - ▨ PROPOSED NATIVE PLANTINGS
 - ⊙ EXISTING DECIDUOUS TREE
 - ⊙ EXISTING CONIFEROUS TREE

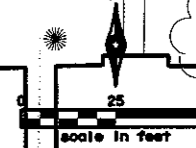
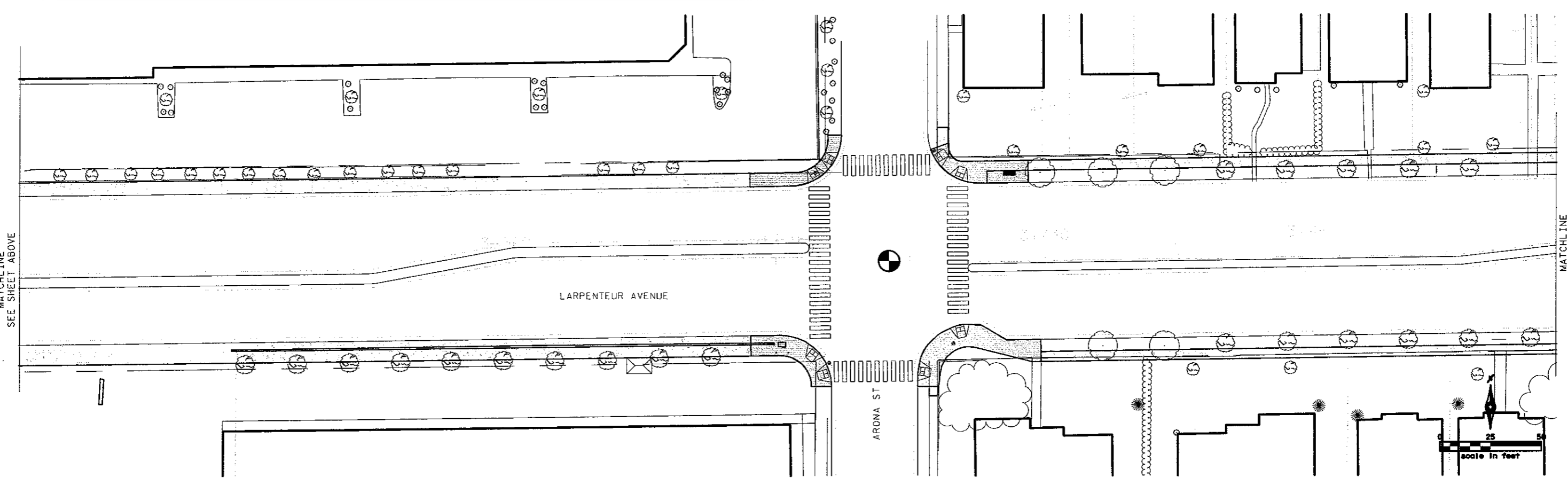
MATCHLINE
SEE SHEET 24

MATCHLINE
SEE SHEET BELOW



MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 26



4/22/2019 5:25:22 PM
 H:\Projects\6809\Landscape\6809A_LN01.dwg

NO	DATE	BY	CHKD	APPR

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 Landscape Architect under the laws of the State of Minnesota.

Print Name: Michael McGarvey

Date: _____ License # 11C-113

STATE AID PROJECT NO. X

STATE PROJECT NO. X

COUNTY PROJECT NO. X

CITY PROJECT NO. X

DRAWN BY
NSCHLEPP

DESIGNED BY
SCHLEPP, MCGARVEY

CHECKED BY
MCGARVEY

COMM. NO. 6809



CITY OF FALCON HEIGHTS

LANDSCAPE PLAN

LARPENTEUR AVENUE STREETSCAPE

ST. MARY'S ST. TO EAST OF ARONA ST.

SHEET
25
OF
54

MATCHLINE
SEE SHEET 25

MATCHLINE
SEE SHEET BELOW

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 27

4/22/2010, 6:28:22 PM
NICHOLE SCHLEPP
H:\Projects\6809\LA\Plan\6809A_LN01.dwg

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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 Landscape Architect under the laws of the State of Minnesota.

Print Name: Michael McGarvey

Date: _____ License # SLIC#-1\$

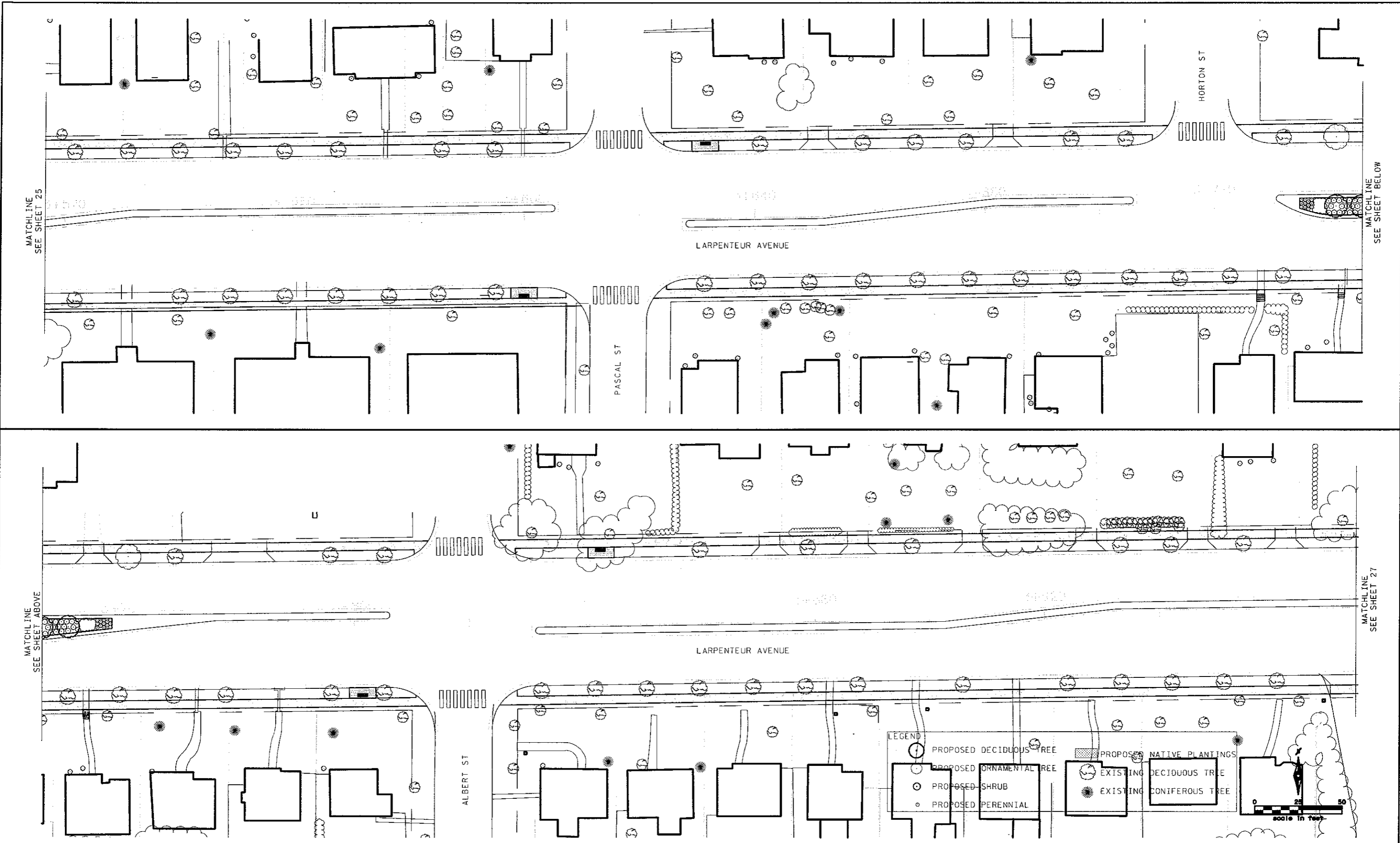
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STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

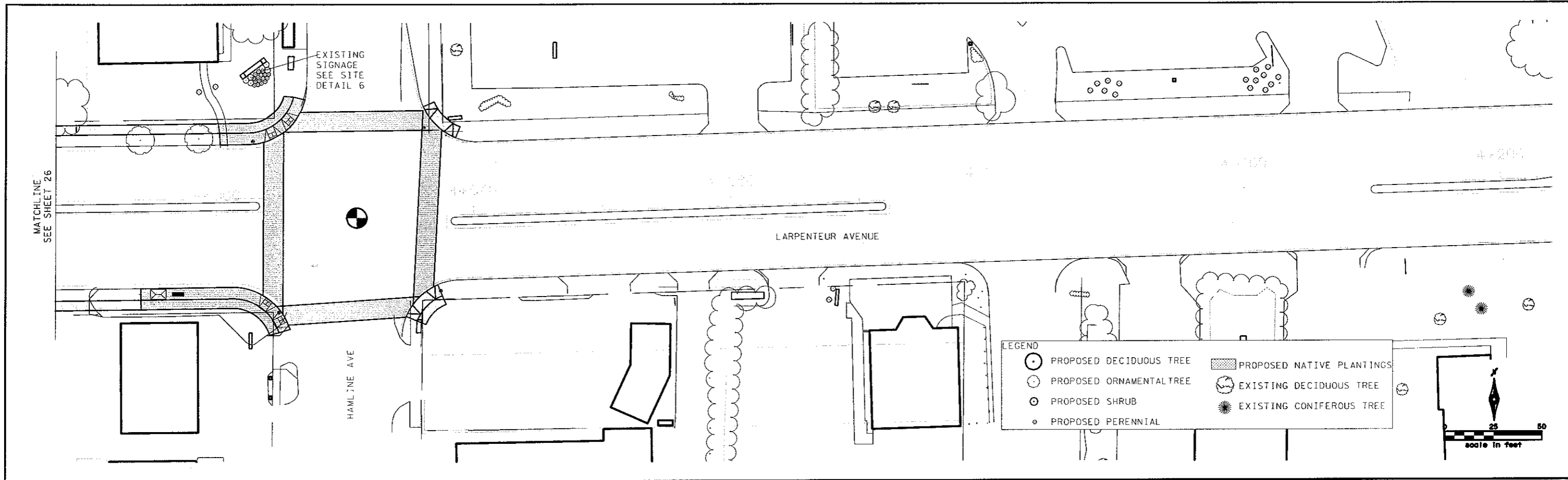
DRAWN BY
NSCHLEPP
DESIGNED BY
SCHLEPP, MCGARVEY
CHECKED BY
MCGARVEY
COMM. NO. 6809



CITY OF FALCON HEIGHTS
LANDSCAPE PLAN
LARPENTEUR AVENUE STREETScape
EAST OF ARONA ST. TO HAMLINE AVE.

SHEET
26
OF
54





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Print Name: Michael McGarvey

Date: _____ License # 19

STATE AID PROJECT NO.	X
STATE PROJECT NO.	X
COUNTY PROJECT NO.	X
CITY PROJECT NO.	X

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DESIGNED BY	SCHLEPP, MCGARVEY
CHECKED BY	MMCGARVEY
COMM. NO.	6809



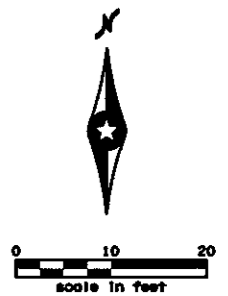
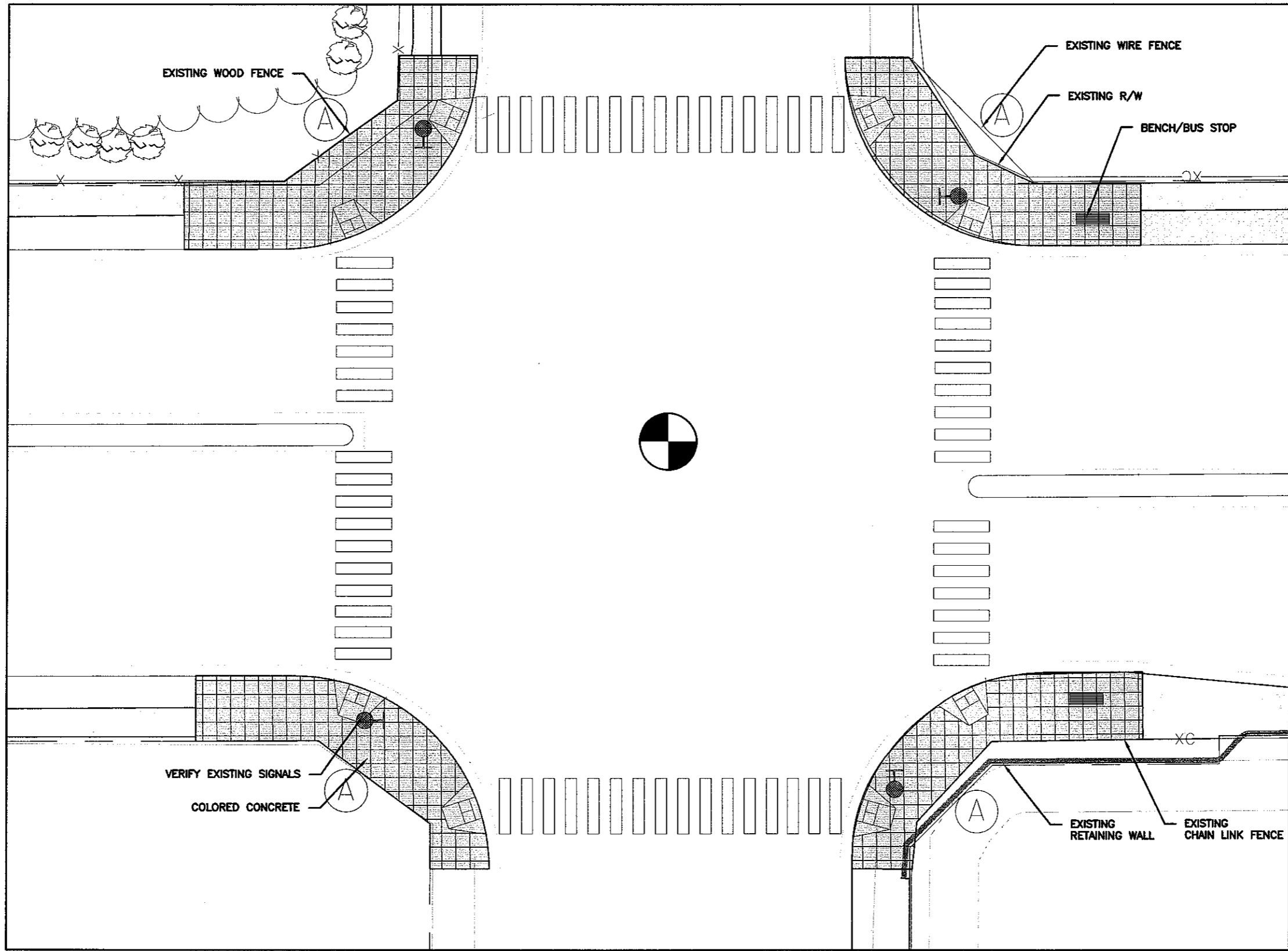
CITY OF FALCON HEIGHTS

LANDSCAPE PLAN

LARPELITEUR AVENUE STREETSCAPE

HAMLIN AVE.

SHEET
27
OF
54



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NO	DATE	BY	CHKD	APPR

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 Print Name: Michael McGarvey
 Date: _____ License # 6809A-LN02

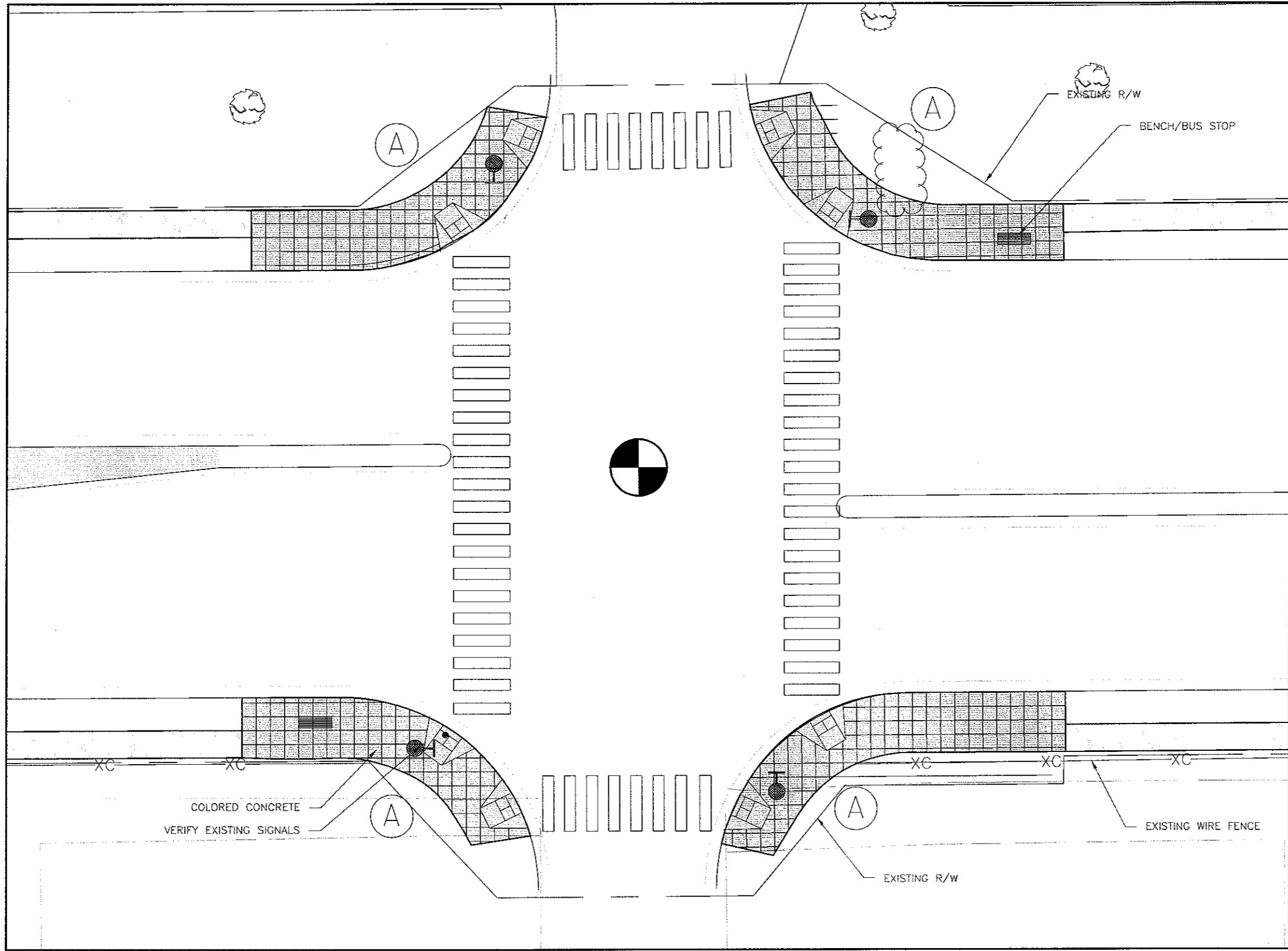
STATE AID PROJECT NO.	
STATE PROJECT NO.	
COUNTY PROJECT NO.	
CITY PROJECT NO.	X

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NSCHLEPP
 DESIGNED BY
SCHLEPP, MCGARVEY
 CHECKED BY
MMCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 ENLARGEMENT PLANS
LARPENTEUR AVENUE STREETSCAPE
 CLEVELAND AVENUE INTERSECTION

SHEET
 28
 OF
 54



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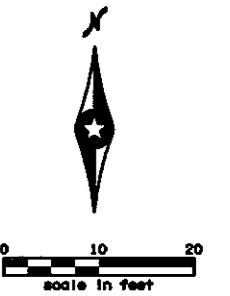
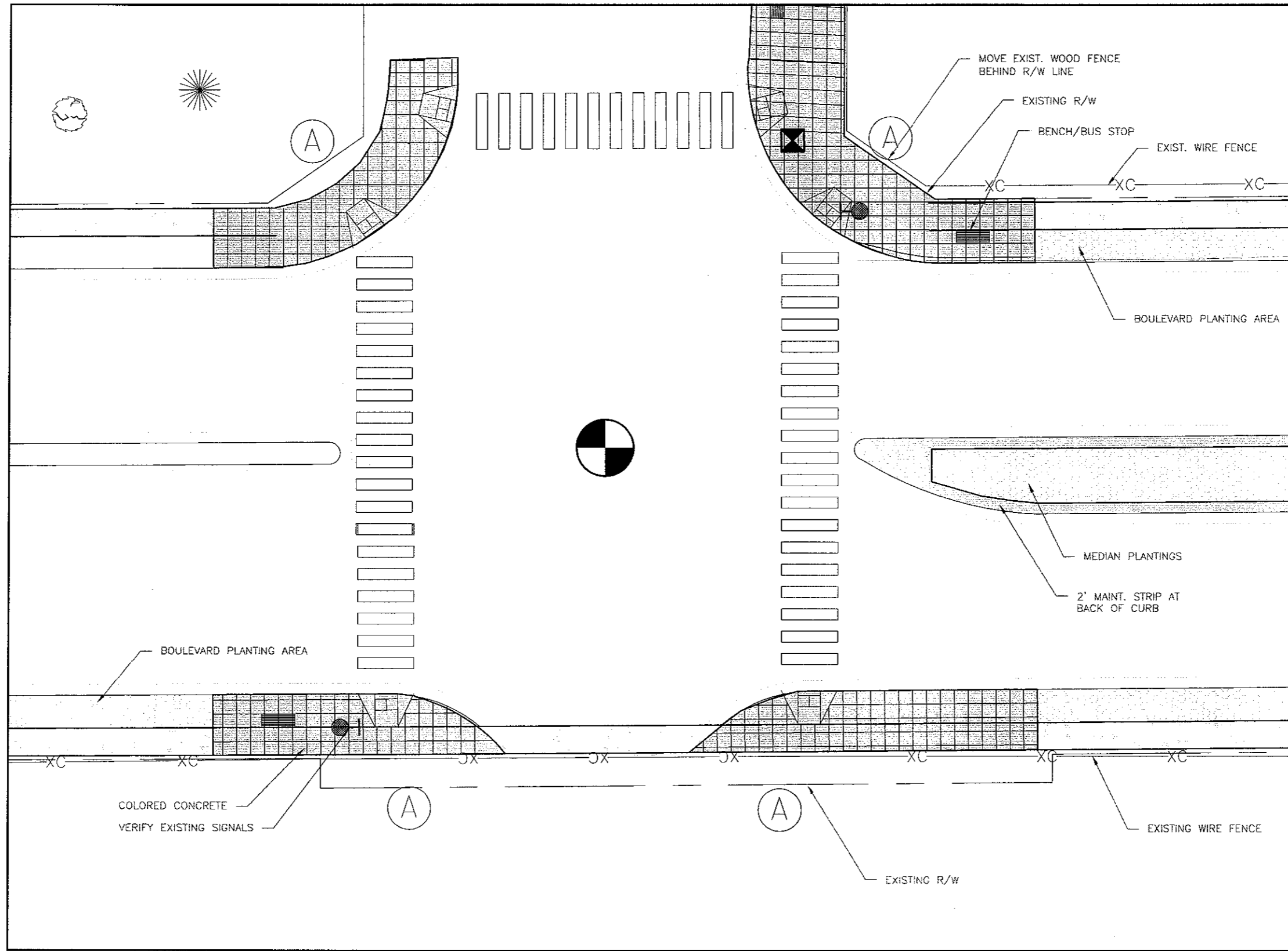
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.
 Print Name: **Michael McGarvey**
 Date: _____ License #: **\$LIC#-1\$**

STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X
 DRAWN BY NSCHLEPP
 DESIGNED BY SCHLEPP, MCGARVEY
 CHECKED BY MCGARVEY
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CITY OF FALCON HEIGHTS
 ENLARGEMENT PLANS
LARPENTEUR AVENUE STREETSCAPE
 GORTNER AVENUE INTERSECTION

SHEET 29
 OF 54



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 Print Name: **Michael McGarvey**
 License # **\$LIC#-1\$**

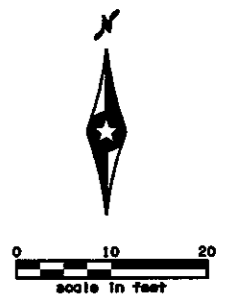
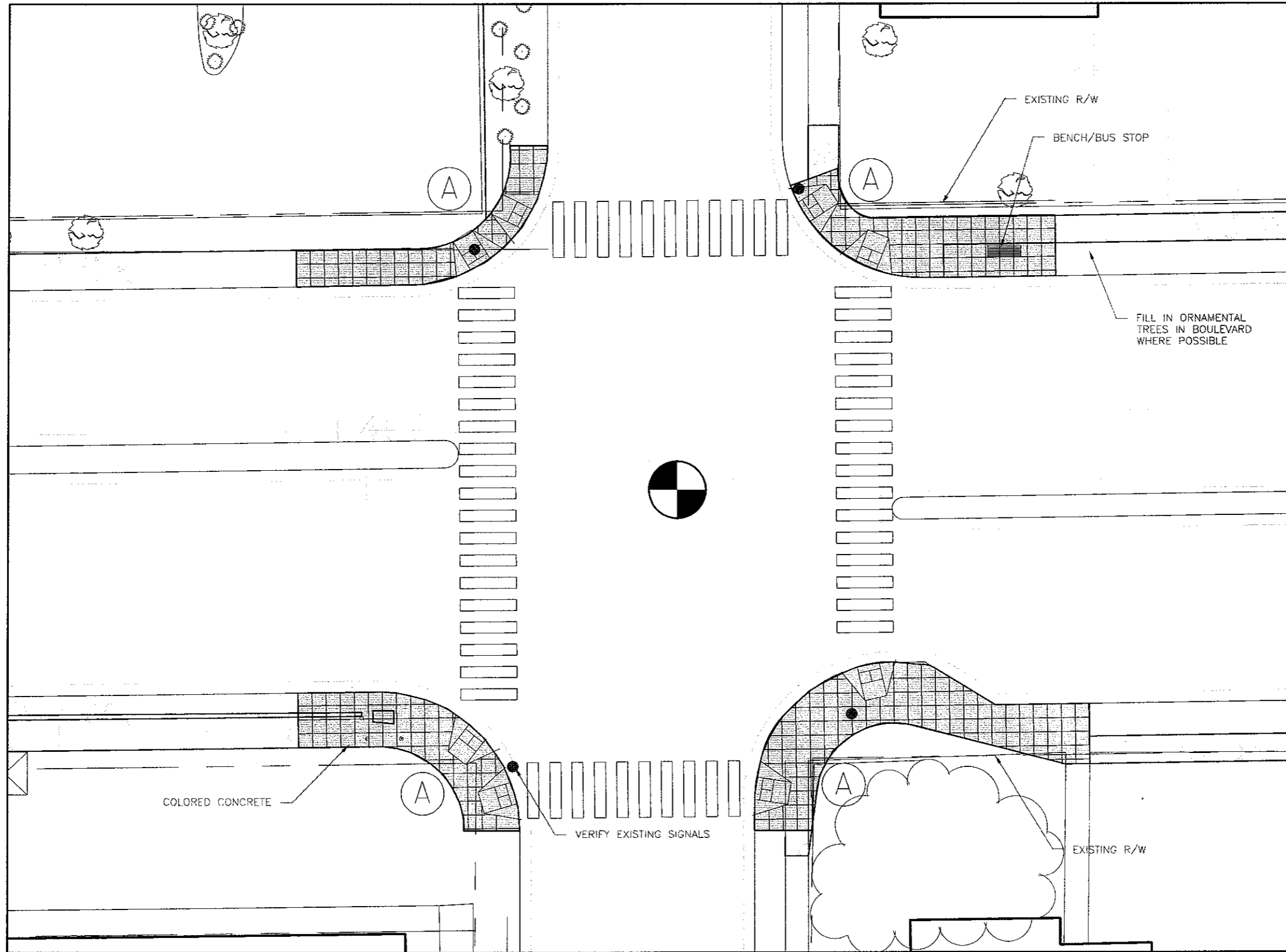
STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

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NSCHLEPP
 DESIGNED BY
SCHLEPP, MCGARVEY
 CHECKED BY
MMCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 ENLARGEMENT PLANS
LARPENTEUR AVENUE STREETSCAPE
 FAIRVIEW AVENUE INTERSECTION

SHEET
 30
 OF
 54



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 Date: _____ License #: **\$LIC#-1\$**

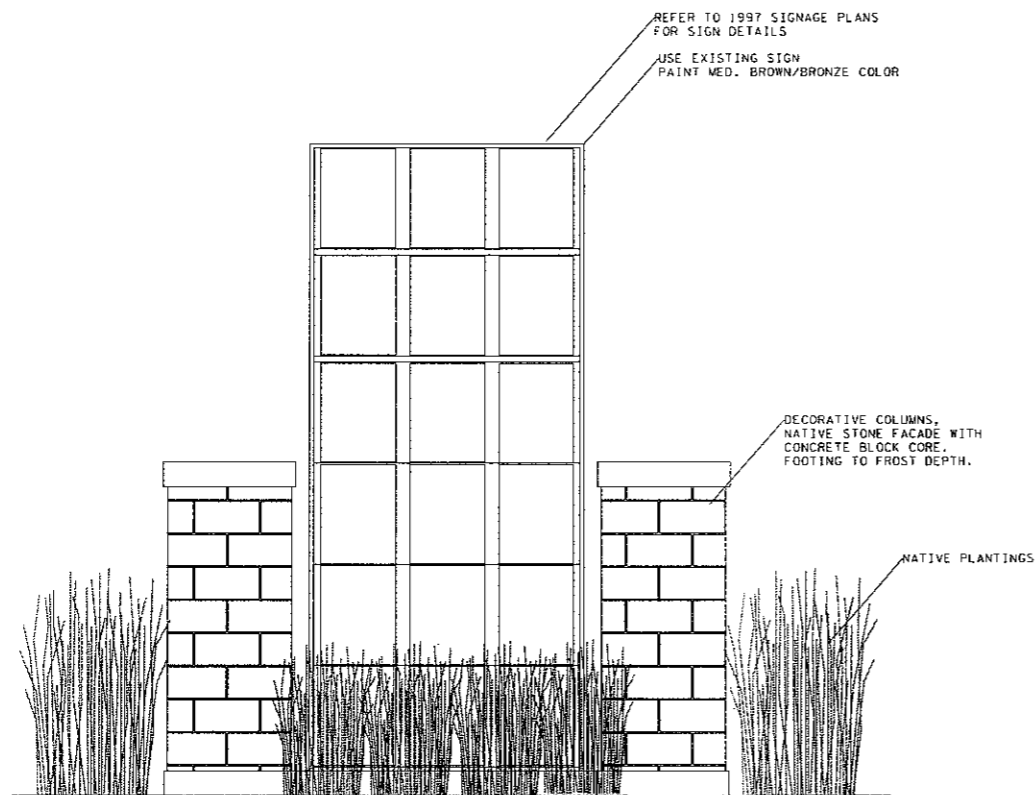
STATE AID PROJECT NO.	X
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COUNTY PROJECT NO.	X
CITY PROJECT NO.	X

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NSCHLEPP
 DESIGNED BY
SCHLEPP, MCGARVEY
 CHECKED BY
MMCGARVEY
 COMM. NO. 6809

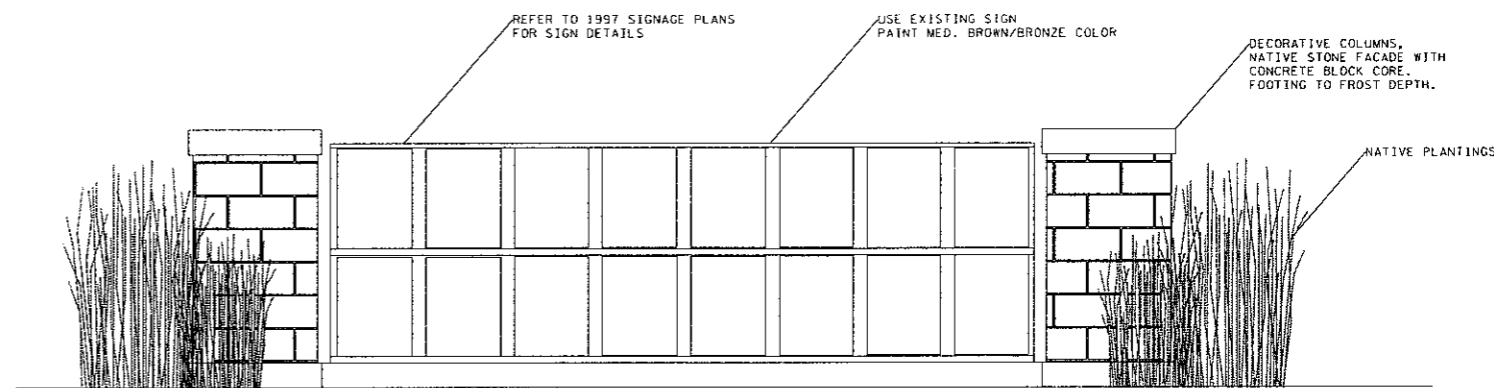


CITY OF FALCON HEIGHTS
 ENLARGEMENT PLANS
LARPEN TEUR AVENUE STREETScape
 ARONA AVENUE INTERSECTION

SHEET
 31
OF
 54



6 TYPICAL VERTICAL GATEWAY MONUMENT
XXX NO SCALE



7 TYPICAL HORIZONTAL GATEWAY MONUMENT
XXX NO SCALE

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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 Landscape Architect under the laws of the State of Minnesota.
Print Name: **Michael McGarvey**
Date: _____ License # **14111**

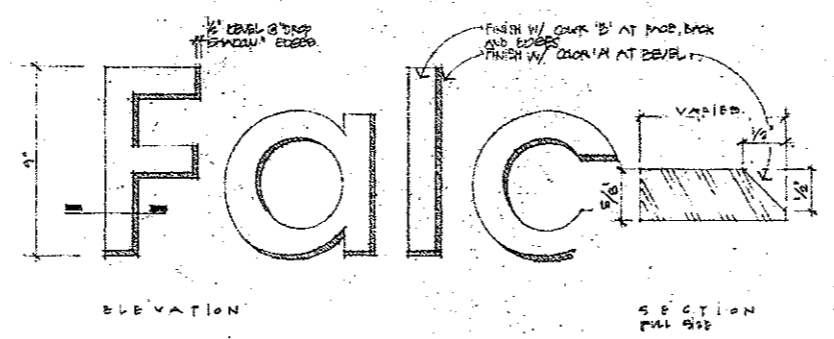
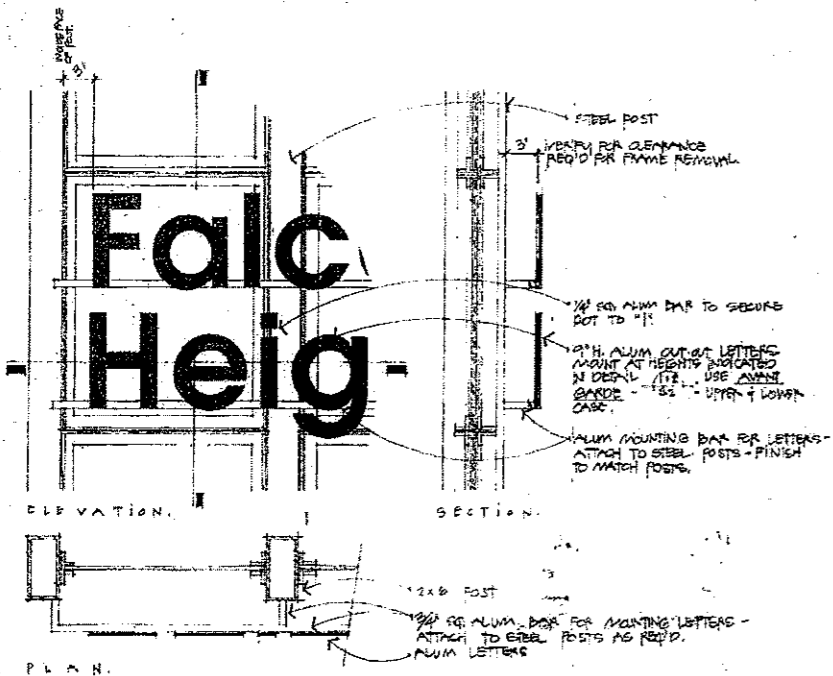
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COUNTY PROJECT NO. X
CITY PROJECT NO. X

DRAWN BY NSCHLEPP
DESIGNED BY SCHLEPP, MCGARVEY
CHECKED BY MCGARVEY
COMM. NO. 6809

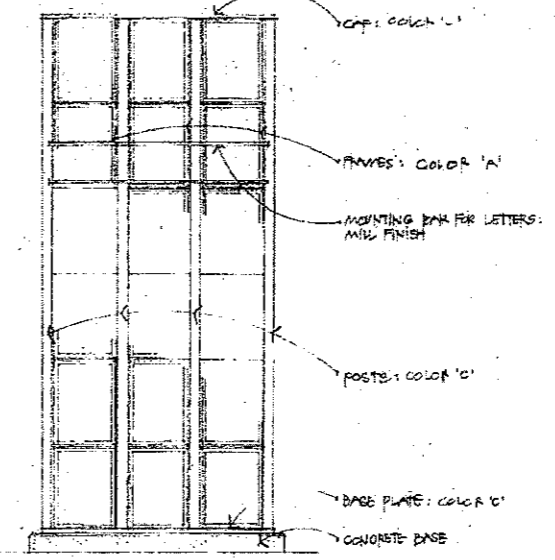


CITY OF FALCON HEIGHTS
SITE DETAILS
LARPENTEUR AVENUE STREETScape

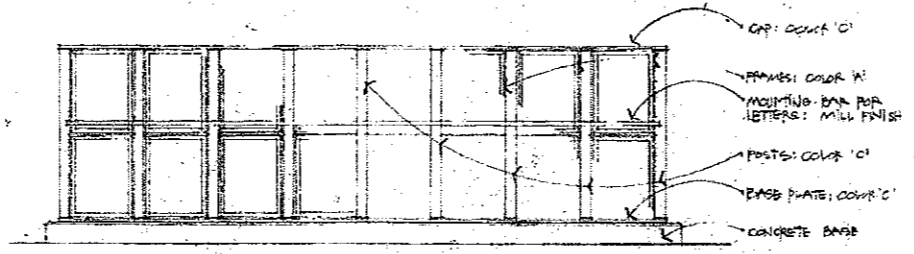
SHEET 33 OF 54



2 DETAIL AT LETTERS
S.3 3" = 1'-0"



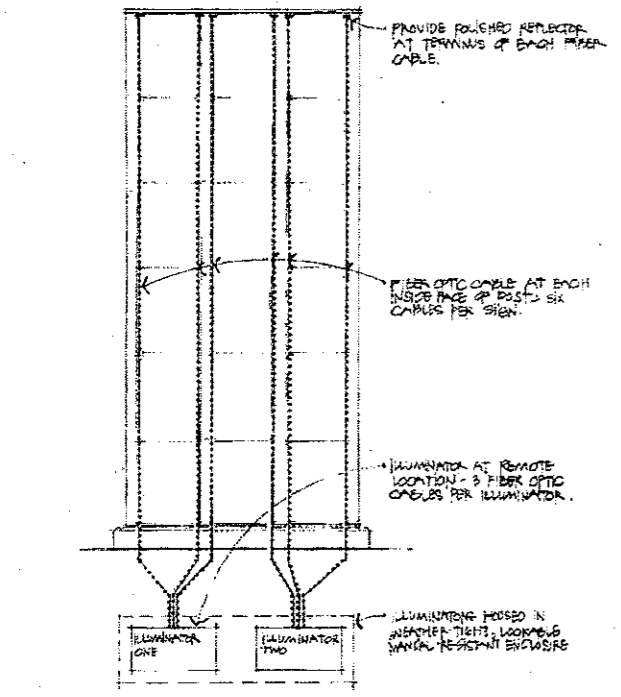
4 SIGN TYPE 'A' FINISH
S.3 1/2" = 1'-0"



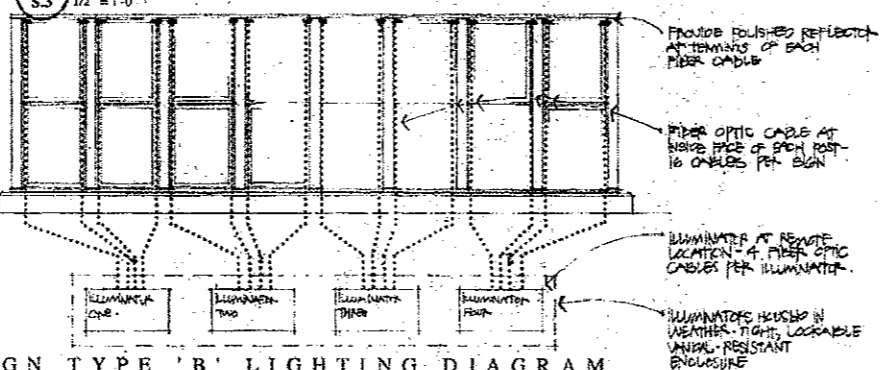
3 SIGN TYPE 'B' FINISH
S.3 1/2" = 1'-0"

SIGN TYPE	SIGN QUANTITY	MESSAGE	REMARKS
A-1	1	Falcon Heights	one line, upper and lower case letters
A-2 through A-5	4	Falcon Heights	two lines, upper and lower case letters
B-1 and B-2	2	Larpenteur and Saetling	one line, upper and lower case letters

1 DETAIL AT MESSAGE
S.3 1/2" = 1'-0"



5 SIGN TYPE 'A' LIGHTING DIAGRAM
S.3 1/2" = 1'-0"



6 SIGN TYPE 'B' LIGHTING DIAGRAM
S.3 1/2" = 1'-0"

Sign Type 'A and 'B'
FINISH SCHEDULE

DESIGNATION	FINISH	ELEMENT	REMARKS
Color 'A'	(green)	frames/glass stops, bevel at letters	JD Green #18362 by Iowa Paint or approved equal
Color 'B'	(yellow)	letters	JD Yellow #19004 by Iowa Paint or approved equal
Color 'C'	(gray)	posts, cap, base plate	
Mill Finish	none	mounting bar for letters	

Sign Type 'A and 'B'
LIGHTING SCHEDULE

LIGHT SOURCE	FIBER OPTICS	ACCESSORIES
OC4000 Commercial Metal Halide Illuminator	S83000, 1/2"	OC15U "U" channel polycarbonate extrusion, white, for mounting fiber optic cable

Fiber optic lighting products shall be as manufactured by:
Optical Cable Corporation
4901 Keller Springs, Suite 111
Dallas, Texas 75248
Telephone: 214/732-9518
or an approved equal.



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NO	DATE	BY	CHKD	APPR

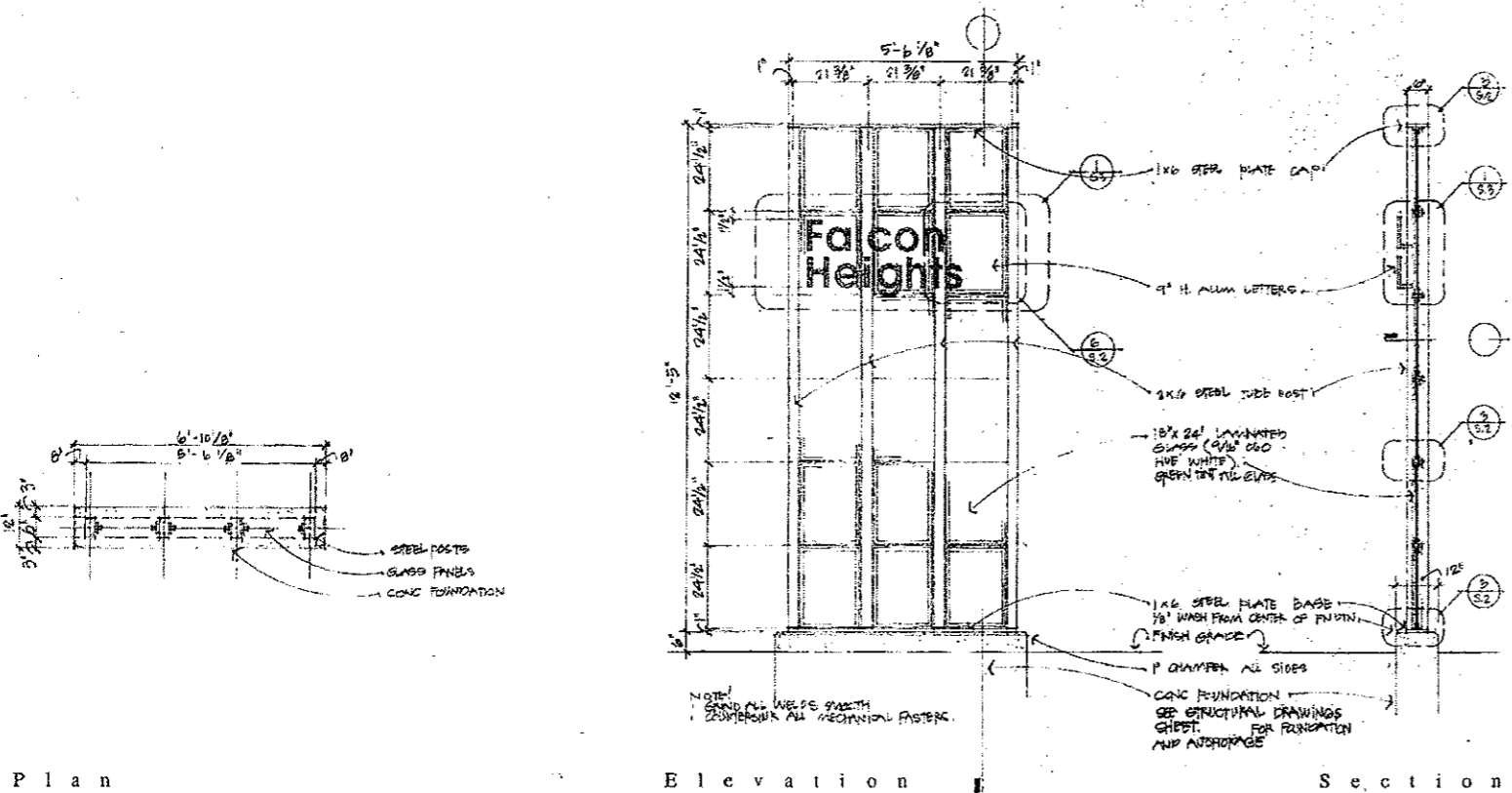
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.
Print Name: Michael McGarvey
Date: _____ License # *LIC*-1#

STATE AID PROJECT NO. X
DRAWN BY NSCHLEPP
DESIGNED BY SCHLEPP, MCGARVEY
STATE PROJECT NO. X
CHECKED BY MCGARVEY
COUNTY PROJECT NO. X
COMM. NO. 6809
CITY PROJECT NO. X



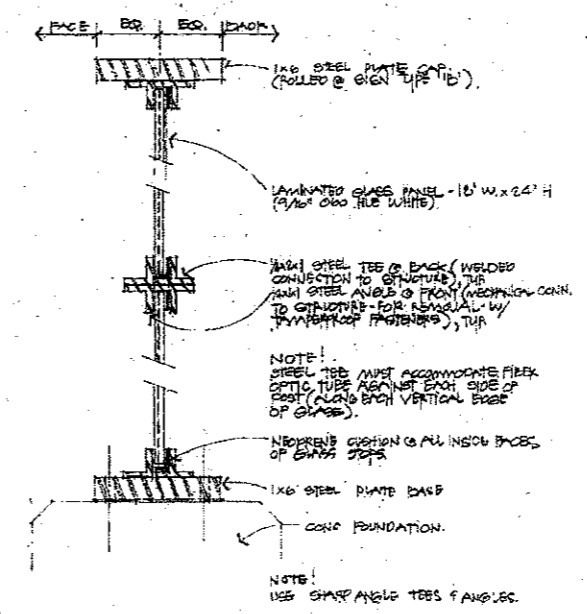
CITY OF FALCON HEIGHTS
1997 SIGNAGE DETAILS
LARPENTEUR AVENUE STREETSCAPE
FOR REFERENCE ONLY

SHEET
34
OF
54

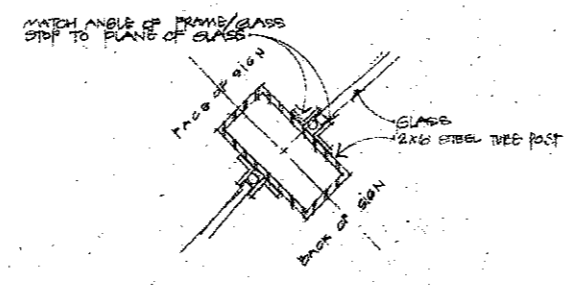


Plan Elevation Section

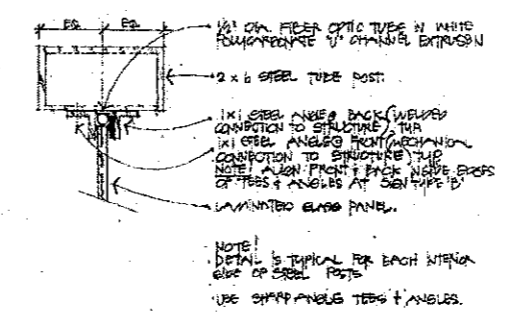
1 SIGN TYPE 'A'
S.2 1/2" = 1'-0"



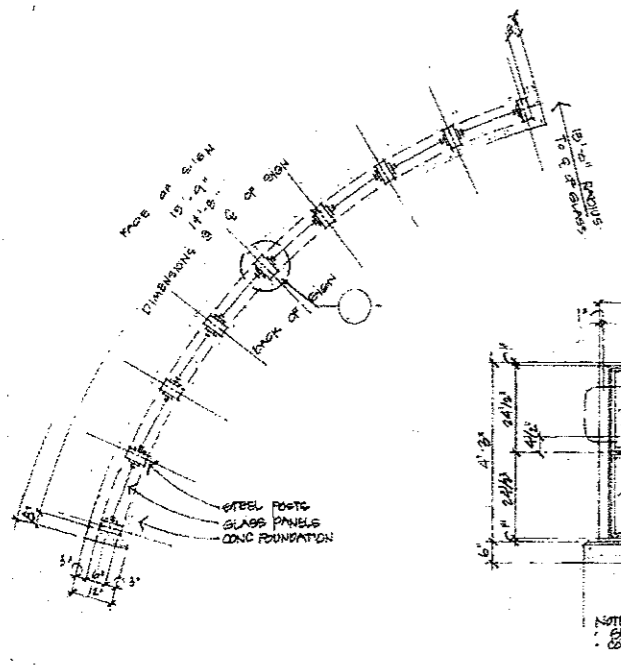
3 DETAIL SECTION AT FRAME
S.2 3/4" = 1'-0"



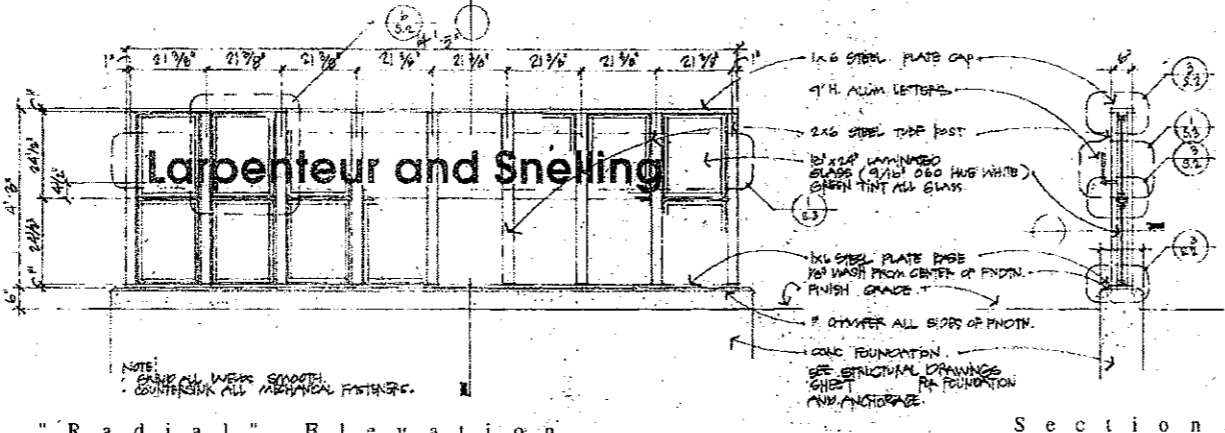
4 DETAIL AT FRAME -- SIGN TYPE 'B'
S.2 3/4" = 1'-0"



5 DETAIL PLAN AT POST/FRA
S.2 3/4" = 1'-0"

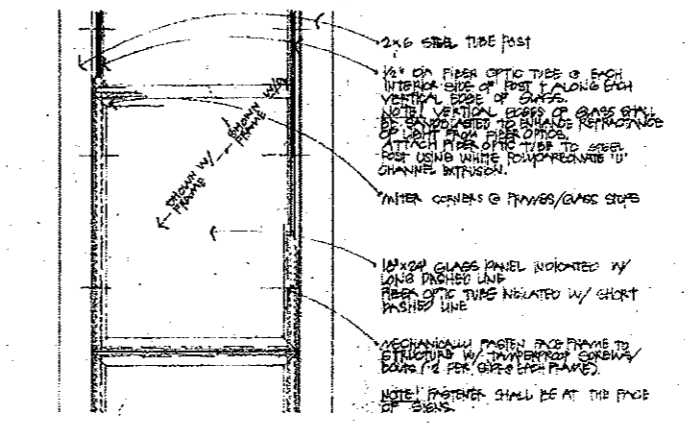


Plan "Radial" Elevation



"Radial" Elevation Section

2 SIGN TYPE 'B'
S.2 1/2" = 1'-0"



6 DETAIL ELEVATION AT FRAME
S.2 1-1/2" = 1'-0"

HK
SI

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NO	DATE	BY	CKD	APPR

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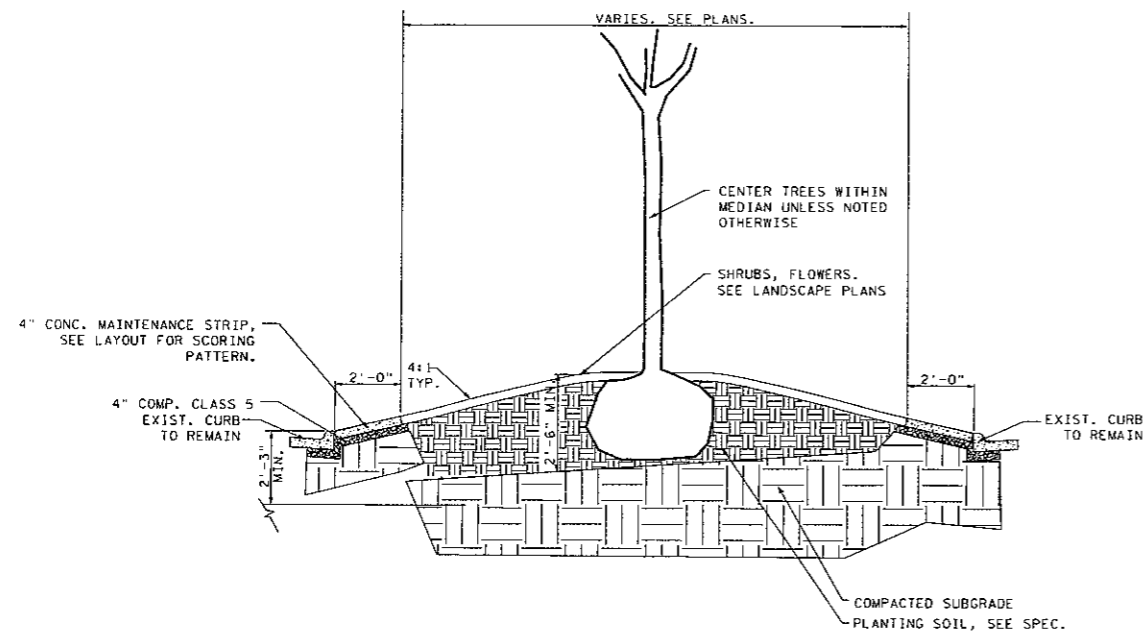
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.
Print Name: Michael McGarvey
Date: _____ License # \$LIC*-1\$

STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X
DRAWN BY NSCHLEPP
DESIGNED BY SCHLEPP, MCGARVEY
CHECKED BY MCGARVEY
COMM. NO. 6809

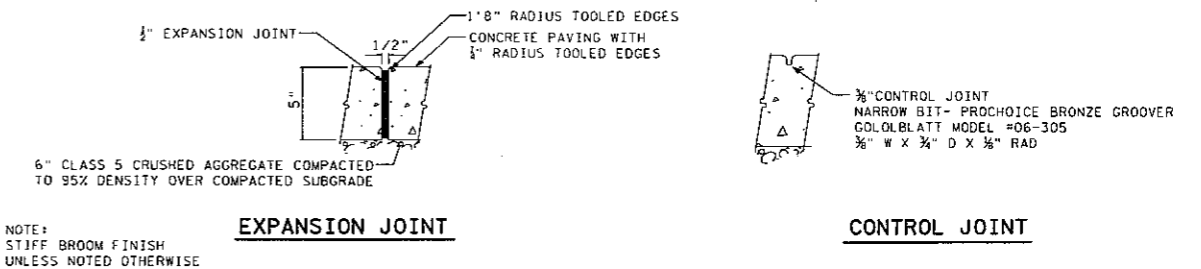
SRF CONSULTING GROUP, INC.

CITY OF FALCON HEIGHTS
1997 SIGNAGE DETAILS
LARPENTEUR AVENUE STREETSCAPE
FOR REFERENCE ONLY

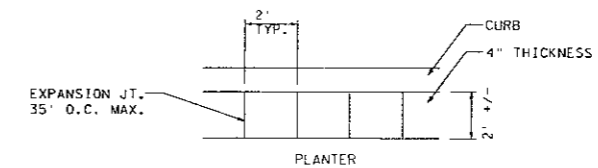
SHEET 35 OF 54



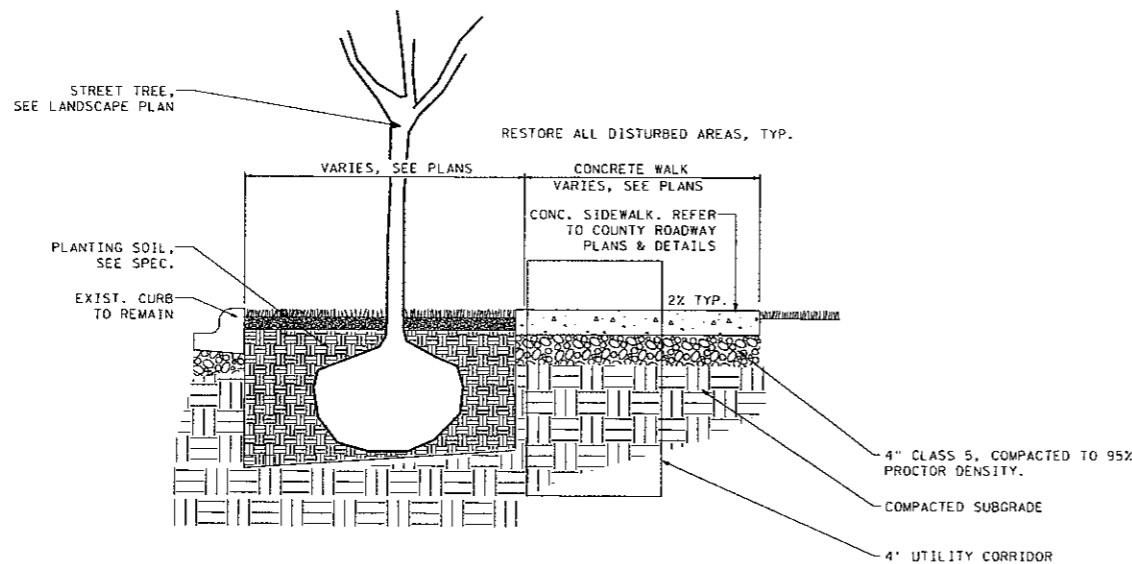
1 SECTION THRU MEDIAN
XXX NO SCALE



3 CONCRETE JOINT AND SECTION DETAILS
XXX NO SCALE

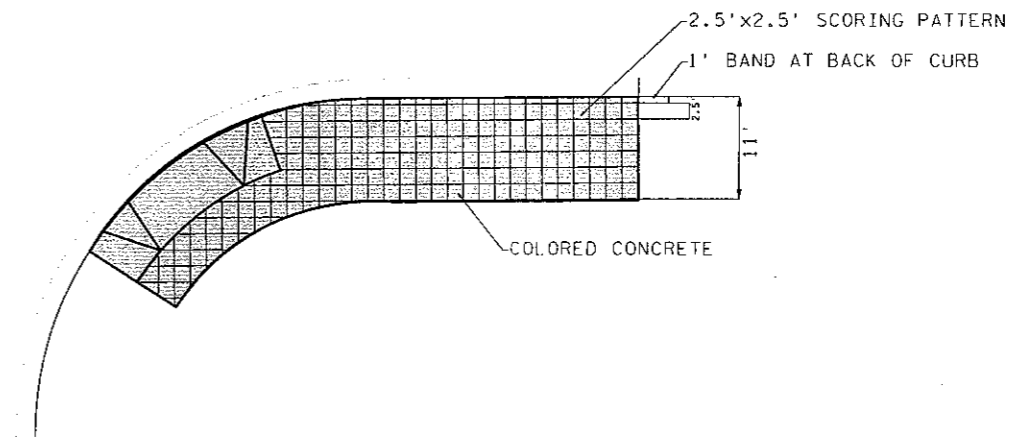


4 TYPICAL 4\"/>XXX NO SCALE



2 SECTION THRU BOULEVARD AND SIDEWALK
XXX NO SCALE

NOTES:
1. WRAP ALL DRAINTILE IN FABRIC SOCK, TYP. WALL AT A MAX. OF 10% FOR 5\"/>



5 TYPICAL COLORED CONCRETE INTERSECTION DETAIL
XXX NO SCALE

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NO	DATE	BY	CHKD	APPR

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 Landscape Architect under the laws of the State of Minnesota.
Print Name: Michael McGarvey
Date: _____ License # 16LIC#-16

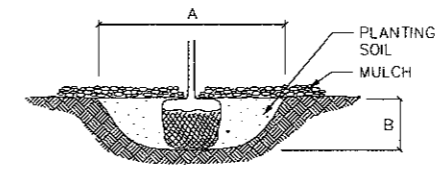
STATE AID PROJECT NO. X
STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X
DRAWN BY NSCHLEPP
DESIGNED BY SCHLEPP, MCGARVEY
CHECKED BY MCGARVEY
COMM. NO. 6809



CITY OF FALCON HEIGHTS
SITE DETAILS
LARPENTEUR AVENUE STREETScape

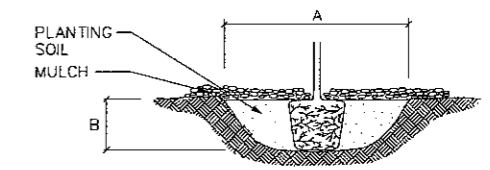
SHEET 36 OF 54

PLANTING HOLE DIMENSIONS				PLANTING HOLE DIMENSIONS			
HOLE DEPTH FOR B&B AND CONTAINER PLANTS SHALL NOT EXCEED MEASUREMENT FROM ROOT FLAIR TO BOTTOM OF SOIL BALL.				HOLE DEPTH FOR B&B AND CONTAINER PLANTS SHALL NOT EXCEED MEASUREMENT FROM ROOT FLAIR TO BOTTOM OF SOIL BALL.			
PLANT TYPE	PLANT SIZE UP TO AND INCLUDING	(A) MINIMUM HOLE WIDTH	(B) APPROXIMATE HOLE DEPTH (2)	PLANT TYPE	PLANT SIZE UP TO AND INCLUDING	(A) MINIMUM HOLE WIDTH	(B) APPROXIMATE HOLE DEPTH (2)
DECIDUOUS & ORNAMENTAL TREES	(3") B.R.	(46")	(13")	CONIFEROUS TREES AT LEAST 2/3 OF ALL CONIFER BRANCHES WILL CONTAIN TERMINAL BUDS	(2") B.B.	(36")	(10")
	(4") B.R.	(46")	(14")		(3") B.B.	(42")	(11")
	(5") B.R.	(48")	(14")		(4") B.B.	(51")	(13")
	(6") B.R.	(54")	(15")		(5") B.B.	(60")	(13")
	(7") B.R.	(60")	(16")		(6") B.B.	(66")	(15")
	(8") B.R.	(66")	(19")		(7") B.B.	(72")	(16")
	(0.75") B.R.	(48")	(12")		(8") B.B.	(81")	(18")
	(1") B.R.	(54")	(14")		(9") B.B.	(90")	(20")
	(1.25") B.R.	(60")	(14")		(10") B.B.	(102")	(21")
	(1.5") B.R.	(66")	(15")		(12") B.B.	(114")	(24")
	(1.75") B.R.	(72")	(16")	(18") B.B.	(24")	(7")	
	(2") B.R.	(84")	(19")	(3") B.B.	(48")	(12")	
	(4") B.B.	(42")	(11")	CONIFEROUS SHRUBS (UPRIGHT)			
	(5") B.B.	(48")	(12")	CONIFEROUS SHRUBS (SPREADING)	(18") SPR B.B.	(30")	(8")
	(6") B.B.	(54")	(14")		(2") SPR B.B.	(36")	(9")
	(8") B.B.	(56")	(16")	CONTAINER GROWN PLANTS	CELLPACKS / PLUGS	(6")	(2.5")
	(10") B.B.	(66")	(16")		(2.25") CONT.	(7")	(3")
	(12") B.B.	(66")	(16")		(3.5") CONT.	(10")	(3")
	(1") B.B.	(48")	(14")		(4") CONT.	(11")	(4")
	(1.25") B.B.	(56")	(15")		(4.5") CONT.	(13")	(4")
(1.5") B.B.	(61")	(15")	(6" / 1 QT.) CONT.		(15")	(5.5")	
(1.75") B.B.	(66")	(16")	(#1) CONT.		(18")	(6")	
(2") B.B.	(72")	(16")	(#2) CONT.		(23")	(7.5")	
(2.5") B.B.	(84")	(19")	(#3) CONT.		(29")	(8.5")	
(3") B.B.	(96")	(20")	(#5) CONT.		(30")	(11")	
(3.5") B.B.	(114")	(23")	(#7) CONT.	(37")	(11")		
(4") B.B.	(126")	(25")	(#15) CONT.	(44")	(14")		
(12") B.R.	(24")	(7")	(#10) CONT.	(45")	(15")		
(15") B.R.	(28")	(8")	(#20) CONT.	(60")	(16")		
(18") B.R.	(30")	(8")	(#25) CONT.	(72")	(17")		
(2") B.R.	(33")	(9")	(6") SEEDLING	(15")	(14")		
(3") B.R.	(42")	(11")	(9") SEEDLING	(18")	(14")		
(4") B.R.	(48")	(12")	(12") SEEDLING	(23")	(16")		
(5") B.R.	(54")	(14")	(18") SEEDLING	(30")	(16")		
(6") B.R.	(60")	(14")	(2") SEEDLING	(36")	(18")		
(18") B.B.	(27")	(7")	1 YR. MED. B.R.	(15")	(11")		
(2") B.B.	(30")	(8")	1 YR. NO. 1 B.R.	(17")	(14")		
(3") B.B.	(36")	(9")	2 YR. MED. B.R.	(33")	(12")		
(4") B.B.	(42")	(11")	2 YR. NO. 1 B.R.	(42")	(15")		
(5") B.B.	(48")	(12")					
(6") B.B.	(54")	(14")					



BALLED & BURLAPPED STOCK (Mn/DOT 2571.3F2)

- 1.**SCARIFY SIDES AND BOTTOM OF HOLE.
- 2.**PROCEED WITH CORRECTIVE PRUNING AS DIRECTED BY THE ENGINEER.
- 3.**SET PLANT ON UNDISTURBED NATIVE SOIL OR THOROUGHLY COMPACTED PLANTING SOIL. INSTALL PLANT SO THE ROOT FLARE IS AT OR UP TO 2" ABOVE THE FINISHED GRADE WITH BURLAP AND WIRE BASKET, (IF USED), INTACT.
- 4.**BACKFILL TO WITHIN APPROXIMATELY 12" OF THE TOP OF THE ROOTBALL, THEN WATER PLANT. REMOVE THE TOP 1/3 OF THE BASKET OR THE TOP TWO HORIZONTAL RINGS WHICHEVER IS GREATER. REMOVE ALL BURLAP AND NAILS FROM THE TOP 1/3 OF THE BALL. REMOVE ALL TWINE. REMOVE OR CORRECT STEM GIRDLING ROOTS.
- 5.**SLIT REMAINING TREATED BURLAP AT 6" INTERVALS.
- 6.**PLUMB AND BACKFILL WITH PLANTING SOIL.
- 7.**WATER THOROUGHLY WITHIN 2 HOURS TO SETTLE PLANTS AND FILL VOIDS.
- 8.**BACK FILL VOIDS AND WATER SECOND TIME.
- 9.**PLACE MULCH WITHIN 48 HOURS OF THE SECOND WATERING UNLESS SOIL MOISTURE IS EXCESSIVE.



CONTAINER STOCK (Mn/DOT 2571.3F3)

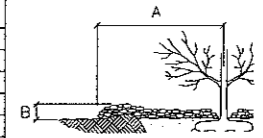
- 1.**SCARIFY SIDES AND BOTTOM OF HOLE.
- 2.**PROCEED WITH CORRECTIVE PRUNING OF TOP AND ROOT AS DIRECTED BY THE ENGINEER.
- 3.**REMOVE CONTAINER AND SCORE OUTSIDE OF SOIL MASS TO REDIRECT AND PREVENT CIRCLING FIBROUS ROOTS. REMOVE OR CORRECT STEM GIRDLING ROOTS.
- 4.**SET PLANT ON UNDISTURBED NATIVE SOIL OR THOROUGHLY COMPACTED PLANTING SOIL. INSTALL PLANT SO THE TOP OF THE ROOT FLARE IS AT OR UP TO 2" ABOVE THE FINISHED GRADE.
- 5.**PLUMB AND BACKFILL WITH PLANTING SOIL.
- 6.**WATER THOROUGHLY WITHIN 2 HOURS TO SETTLE PLANTS AND FILL VOIDS.
- 7.**BACK FILL VOIDS AND WATER SECOND TIME.
- 8.**PLACE MULCH WITHIN 48 HOURS OF THE SECOND WATERING UNLESS SOIL MOISTURE IS EXCESSIVE.

INSTALLATION OF PLANTS

(Mn/DOT 2571.3F)

- 1.**PULL MULCH BACK NO LESS THAN 3" AND NO MORE THAN 6" FROM TREE TRUNKS.
- 2.**SUBSIDING OR DETERIORATING MULCH IS ACCEPTABLE THROUGHOUT THE CONTRACT IF THE MULCH DEPTH IS MAINTAINED AT A MINIMUM 3" DEPTH.
- 3.**IF THE MULCH DEPTH IS LESS THAN 3" ADDITIONAL MULCH IS REQUIRED TO PROVIDE THE MINIMUM DEPTH SPECIFIED IN CHART BELOW.
- 4.**MULCH CONTAMINATED WITH SOIL MUST BE REMOVED AND REPLACED.

TYPE OF PLANT	A CENTER OF PLANT TO MULCH LINE	B DEPTH OF MULCH
CONIFEROUS TREES	3' MIN.	4"-6"
DECIDUOUS TREES	3' MIN.	4"-6"
CONIFEROUS SHRUBS	3' MIN.	4"-6"
DECIDUOUS SHRUBS	3' MIN.	4"-6"
VINES	2' MIN.	4"-6"
PERENNIALS	2' MIN.	3"-4"
MACHINE-TRANSPLANTED TREES	12" BEYOND EDGE OF HOLE	4"-6"



MULCH PLACEMENT

(Mn/DOT 2571.3H2)

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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 Landscape Architect under the laws of the State of Minnesota.

Print Name: **Michael McGarvey**

Date: _____ License # **SLIC-15**

STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

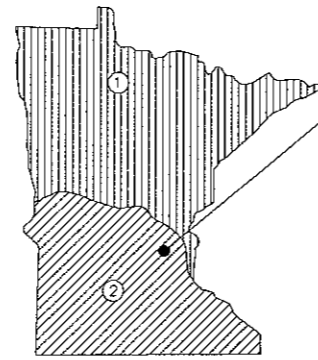
DRAWN BY NSCHLEPP
 DESIGNED BY SCHLEPP, MCGARVEY
 CHECKED BY MCGARVEY
 COMM. NO. 6809



CITY OF FALCON HEIGHTS
 PLANTING INSTALLATION DETAILS
 LARPENTEUR AVENUE STREETScape

GENERAL NOTES

SEE SPECIAL PROVISIONS FOR SPECIFIC PROJECT REQUIREMENTS.		
REFER TO Mn/DOT SPECIFICATIONS 2571, 3861, THE "2006 INSPECTION AND CONTRACT ADMINISTRATION MANUAL FOR Mn/DOT LANDSCAPE PROJECTS" FOR GENERAL REQUIREMENTS.		
COMPLETE PREPARATORY WORK BEFORE STARTING INITIAL PLANTING OPERATIONS.		
ACCEPT ALL PLANT STOCK IN ACCORDANCE WITH Mn/DOT 3861 PRIOR TO PLANTING.		
THE CONTRACTOR WILL DEMONSTRATE COMPETENCY FOR ALL ONGOING OPERATIONS AS CALLED FOR IN (Mn/DOT2571.3B) "COMPETENCE TEST."		
RODENT PROTECTION	SEE SPECIAL PROVISIONS	
FERTILIZER	SEE SPECIAL PROVISIONS	
COMPOST	Mn/DOT 3890 TYPE 2 UNLESS OTHERWISE SPECIFIED.	
MULCH MATERIAL	Mn/DOT 3882 TYPE 6 UNLESS OTHERWISE SPECIFIED.	
MASS PLANTING BEDS	PREPARE MASS PLANTING BEDS FOR PLANTS PLACED AT 4' OR LESS UNLESS SPECIFIED IN PLAN OR SPECIAL PROVISION. PLANT BEDS IN STAGGERED ROWS ON THE PERIMETER FIRST, THEN UNIFORMLY FILL IN WITH REMAINING QUANTITY. USE TRIANGULAR SPACING, UNLESS SPECIFIED OTHERWISE. PROVIDE 5' RADIUS CLEAR OF SHRUBS AROUND EACH DECIDUOUS TREE AND 6' CLEAR RADIUS AROUND EACH CONIFER TREE. RADIUS WILL BE MEASURED FROM THE CENTER OF THE TREE TO THE CENTER OF THE SHRUB. NOTIFY ENGINEER OF GROSS PLANT QUANTITY SURPLUS OR DEFICIENCY IMMEDIATELY. MASS MULCH PLANTING BEDS.	
TREE PAINTING	PAINT OAKS, LINDENS, LOCUSTS, MAPLES, CRABAPPLES AND MOUNTAIN ASH. ONLY UNDILUTED EXTERIOR WHITE LATEX PAINT IS ACCEPTABLE. PAINT TREE CIRCUMFERENCE FROM GROUND LINE TO FIRST MAJOR BRANCH.	
PLANTING PLAN DIMENSIONS	FOLLOW DIMENSIONS BEFORE SCALING FROM PLAN.	
WATERING GUIDELINES (Mn/DOT 2571.3H1)	PLANT TYPE	AVERAGE GALLONS OF WATER PER APPLICATION PER PLANT
	MACHINE TRANSPLANTED TREES 42" AND UP	50-100
	BALLED & BURLAPPED TREES	20
	BARE ROOT TREES	15
	BALLED & BURLAPPED SHRUBS	10
	BARE ROOT OR CONTAINER SHRUBS	7
	WOODY SEEDLINGS	4
	PERENNIALS AND VINES	3
IT IS THE CONTRACTOR'S RESPONSIBILITY TO MONITOR AND MAINTAIN SOIL MOISTURE AT ADEQUATE BUT NOT EXCESSIVE LEVELS. THE ABOVE LISTED APPLICATION AMOUNTS ARE GUIDELINES, NOT REQUIREMENTS.		



PROJECT LOCATION

- 1.**BARE ROOT PERENNIALS MUST BE INSTALLED IN THE SPRING NO LATER THAN JUNE 1ST OR FOLLOW THE FALL DECIDUOUS PLANTING DATES.
- 2.**ACTUAL DATES MAY CHANGE DEPENDING UPON SEASONAL CONDITIONS, AS DETERMINED BY THE ENGINEER.
- 3.**FALL PLANTING IS NOT ALLOWED FOR BARE ROOT FORM OF THE FOLLOWING SPECIES: HAWTHORN, DOGWOOD, POPLAR, HACKBERRY, LINDEN, IRONWOOD, HONEYLOCUST, BIRCH, MOUNTAIN ASH, MAPLE, WILLOW, CRABAPPLE, PLUM/CHERRY, OAKS, AND SUMAC.

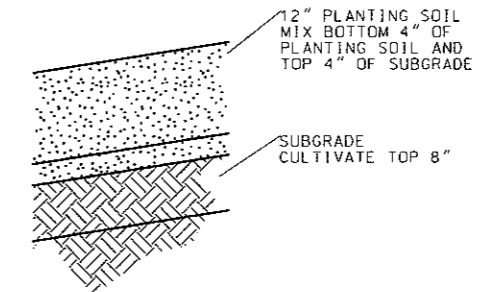
● - INDICATES PROJECT LOCATION

PLANTING DATE BY ZONES

KEY	SPRING				FALL	
	DECIDUOUS	CONIFEROUS	PERENNIALS	SEEDLINGS	DECIDUOUS	CONIFEROUS
①	APRIL 21 TO JUNE 1	APRIL 21 TO JUNE 1	MAY 1 TO JUNE 15	APRIL 21 TO JUNE 1	OCT. 1 TO NOV. 1	AUG. 25 TO SEPT. 15
②	APRIL 7 TO JUNE 1	APRIL 7 TO MAY 17	MAY 1 TO JUNE 15	APRIL 7 TO MAY 17	OCT. 10 TO NOV. 15	AUG. 25 TO SEPT. 15

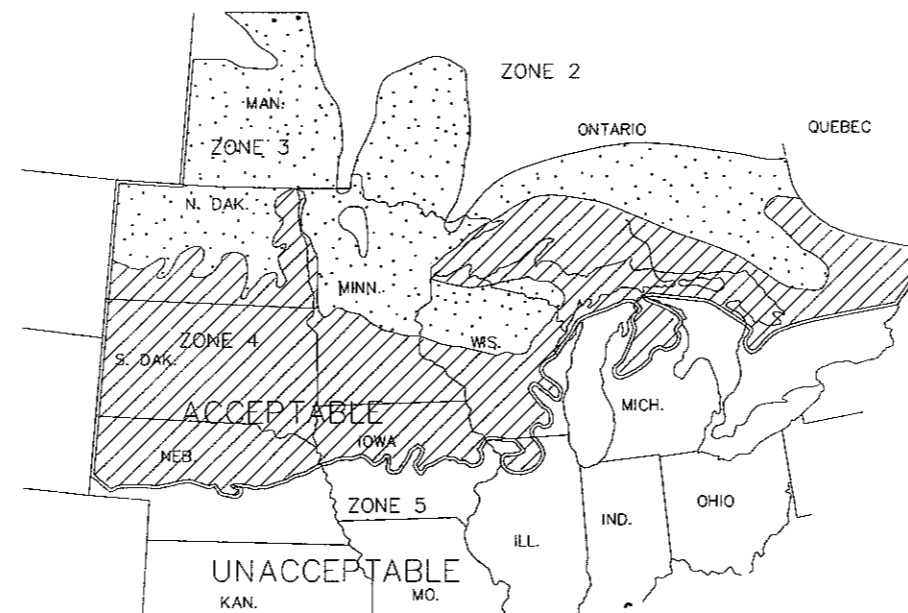
PLANT INSTALLATION PERIOD

(Mn/DOT 2571.5)



PLANTING SOIL

(Mn/DOT 2571.3B2)



ACCEPTABLE PLANT STOCK GROWING RANGE LIMITS

SOURCE: U.S.D.A. PLANT HARDINESS ZONE MAP

(Mn/DOT 2571.2D)

ZONE MAP		
ZONES	LEGEND	TEMPERATURE RANGE
2	(Dotted pattern)	-40 TO -50
3	(Horizontal lines)	-30 TO -40
4	(Diagonal lines)	-20 TO -30

FOR ALL PLANT STOCK, DOCUMENT ACCEPTABILITY FOR HARDINESS IN THE MINNESOTA ZONE WHERE THE PROJECT SITE IS LOCATED, AS FOLLOWS:

A.**PLANT STOCK CONTINUOUSLY GROWN FOR AT LEAST THE LAST TWO YEARS WITHIN THE ACCEPTABLE LIMITS SHOWN.

OR

B.**PLANT STOCK, GROWN OUTSIDE THE ACCEPTABLE GROWING RANGE LIMITS, HAVING THE SEED SOURCE OR ROOT AND GRAFT STOCK ORIGINATING FROM THE ACCEPTABLE LIMITS SHOWN.

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NO	DATE	BY	CKD	APPR

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Print Name: Michael McGarvey

Date: _____ License # SLIC#-15

STATE AID PROJECT NO. X

STATE PROJECT NO. X

COUNTY PROJECT NO. X

CITY PROJECT NO. X

DRAWN BY NSCHLEPP

DESIGNED BY SCHLEPP, MCGARVEY

CHECKED BY MCGARVEY

COMM. NO. 6809

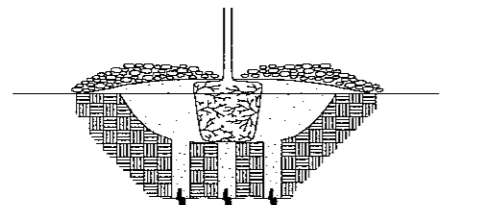


CITY OF FALCON HEIGHTS

PLANTING INSTALLATION DETAILS

LARPENTEUR AVENUE STREETScape

SHEET
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OF
54



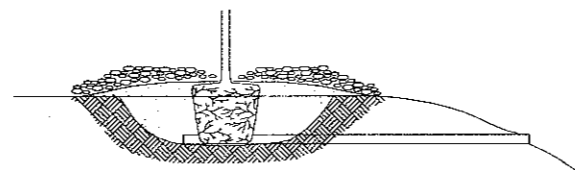
INSTALL GRANULAR FILTER

- 1.**EXCAVATE HOLE OR BED TO ALLOW PLACING THE TOP OF ROOT MASS 1"-3" HIGHER THAN FINISHED GRADE.
- 2.**AUGER 8" DIAMETER HOLES ENTIRELY THROUGH IMPERVIOUS OR POORLY DRAINED HARD PAN SOIL LAYER TO ADEQUATELY DRAIN SUBSOIL.
- 3.**TEST FOR POSITIVE DRAINAGE. RE-AUGER AN ADDITIONAL 8" IF NESSECARY FOR POSITIVE DRAINAGE.
- 4.**THOROUGHLY BACKFILL AUGER HOLES WITH A UNIFORM INCORPORATED MIXTURE OF 50% SAND AND 50% INPLACE SOIL.
- 5.**COMPLETE PLANTING ACCORDING TO INSTALLATION OF PLANTS (Mn/DOT2571.3F).

NOTE:

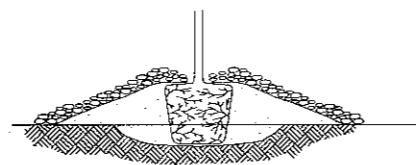
- 1.**THE NEED FOR USING ALTERNATIVE PLANTING DETAILS AND WHICH TYPE TO USE ARE DETERMINED BY THE CONTRACTOR, SUBJECT TO APPROVAL BY THE ENGINEER.

ALTERNATIVE PLANTING FOR POORLY DRAINED SOIL



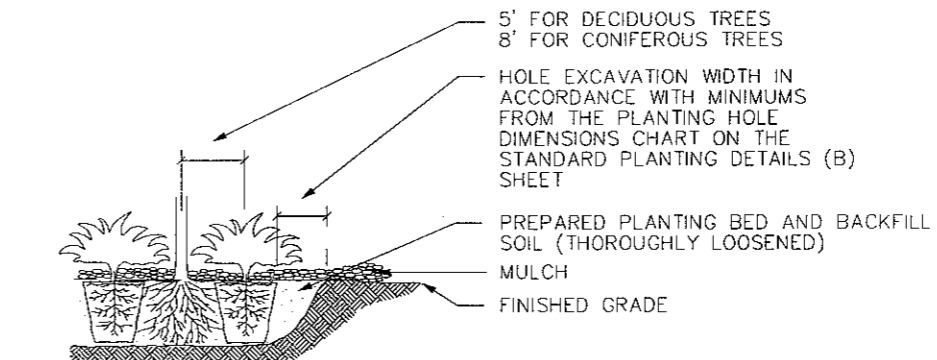
INSTALL TILE DRAINAGE

- 1.**EXCAVATE HOLE OR BED TO ALLOW PLACING THE TOP OF THE ROOT MASS 1"-3" HIGHER THAN FINISHED GRADE.
- 2.**INSTALL 4" MINIMUM DIAMETER DRAIN TILE DAYLIGHTING AT A LOWER GRADE, AS APPROVED BY THE ENGINEER.
- 3.**COMPLETE PLANTING ACCORDING TO INSTALLATION OF PLANTS (Mn/DOT2571.3F).

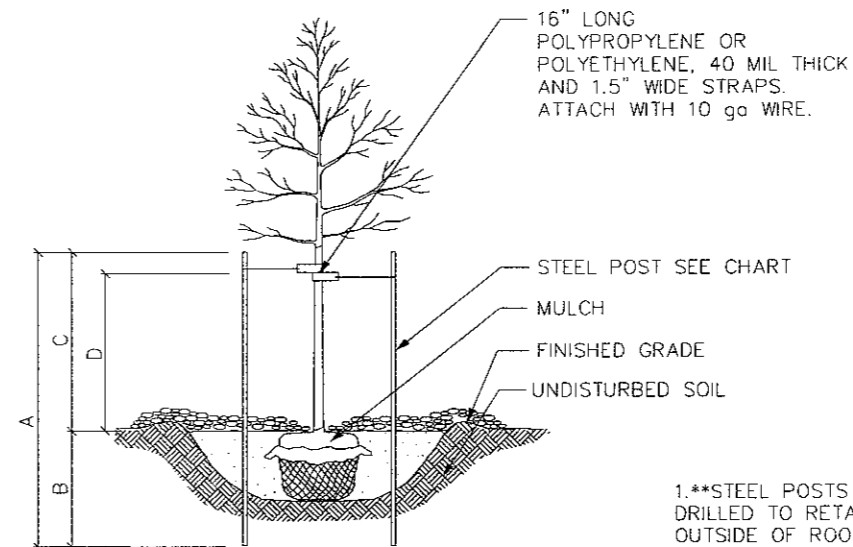


INSTALL MINI-BERM

- 1.**EXCAVATE HOLE OR BED 1/4 THE DEPTH OF THE ROOT MASS.
- 2.**SET ROOT MASS IN HOLE.
- 3.**CONSTRUCT BERM WITH SANDY LOAM TOPSOIL. EXTEND THE BERM BASE TO A WIDTH OF 3 TIMES THE BERM HEIGHT.
- 4.**COMPLETE PLANTING ACCORDING TO INSTALLATION OF PLANTS (Mn/DOT2571.3F).



PLANTING SPACING OF MASS BEDS



STEEL POST SIZING					
CALIPER	STEEL POST TYPE	A	B	C	D
LESS THEN 4 INCHES	ROLLED STEEL FENCE POST (Mn/DOT 3403) OR APPROVED EQUAL.	7'-0"	3'-0" MIN.	4'-0"	3'-0"
GREATER THEN 4 INCHES	10', 2.2 LB. FLANGED CHANNEL STEEL SIGN POST (Mn/DOT 3401) OR APPROVED EQUAL.	10'-0"	4'-0" MIN.	6'-0"	5'-0"

STAKING AND GUYING

- 1.**STEEL POSTS TO BE NOTCHED OR DRILLED TO RETAIN GUY WIRES. PLACE OUTSIDE OF ROOT BALL. DRIVE PLUMB REGARDLESS OF GROUND SLOPE.

- 2.**REQUESTS TO SUBSTITUTE RUBBER HOSE AND WIRE GUYING SYSTEMS WILL NOT BE APPROVED.

- 3.**TREE STAKING IS NOT REQUIRED UNLESS SPECIFIED OR NECESSARY TO MAINTAIN TREES IN A PLUMB CONDITION WHERE VANDALISM, SOIL, OR WIND CONDITIONS ARE A PROBLEM, OR AS REQUESTED BY THE ENGINEER.

- 4.**REMOVE AFTER ONE YEAR.

(Mn/DOT 2571.2C7)

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 Print Name: **Michael McGarvey**
 Date: _____ License # **15-LIC-15**

STATE AID PROJECT NO. X
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 CITY PROJECT NO. X
 DRAWN BY **NSCHLEPP**
 DESIGNED BY **SCHLEPP, MCGARVEY**
 CHECKED BY **MCGARVEY**
 COMM. NO. **6809**



CITY OF FALCON HEIGHTS
 PLANTING INSTALLATION DETAILS
LARPENTEUR AVENUE STREETSCAPE

SHEET 39 OF 54

SYMBOL	QUANTITY	BOTANICAL NAME	SIZE	ROOT	REMARKS
DECIDUOUS TREES					
CO	10	<i>Celtis occidentalis</i> COMMON HACKBERRY	2.5" CAL.	B&B	SINGLE STRAIGHT LEADER
GT	28	<i>Gleditsia tricanthos var. inermis 'Skycote'</i> SKYLINE HONEYLOCUST	2.5" CAL.	B&B	SINGLE STRAIGHT LEADER
QB	16	<i>Quercus bicolor</i> SWAMP WHITE OAK	2.5" CAL.	B&B	SINGLE STRAIGHT LEADER
UA	25	<i>Ulmus americana 'Princeton'</i> PRINCETON ELM	2.5" CAL.	B&B	SINGLE STRAIGHT LEADER
ORNAMENTAL TREES					
AB	21	<i>Amelanchier g. 'Autumn Brilliance'</i> AUTUMN BRILLANCE SREVICEBERRY	8'	B&B	CLUMP MULTISTEM
MP	12	<i>Malus 'Prairie fire'</i> PRAIRIEFIRE CRABAPPLE	2" CAL.	B&B	SINGLE STRAIGHT LEADER
DECIDUOUS SHRUBS					
RP	208	<i>Rosa x 'Pavement Foxi'</i> PAVEMENT ROSE	#5	CONT.	PLANT 48" O.C.
RA	520	<i>Rhus aromatica 'Gro-low'</i> GRO-LOW SUMAC	#5	CONT.	PLANT 48" O.C.
PERENNIALS AND GROUNDCOVERS					
AF	128	<i>Agastache foeniculum</i> FRAGRANT GIANT HYSSOP	#1	CONT.	PLANT 36" O.C.
AN	103	<i>Aster novae-angliae 'Purple Dome'</i> PURPLE DOME ASTER	#1	CONT.	PLANT 24" O.C.
EP	256	<i>Echinacea purpurea 'Mistral'</i> LITTLE GIANT PURPLE CONEFLOWER	#1	CONT.	PLANT 18" O.C.
NF	120	<i>Nepeta x faassenii 'Walker's Low'</i> WALKER'S LOW CATMINT	#1	CONT.	PLANT 24" O.C.
RG	261	<i>Rudbeckia 'Goldsturm'</i> GOLDSTURM BLACK EYED SUSAN	#1	CONT.	PLANT 18" O.C.
SA	233	<i>Sedum x 'Autumn Joy'</i> AUTUMN JOY SEDUM	#1	CONT.	PLANT 18" O.C.
ORNAMENTAL GRASSES					
CA	241	<i>Calamagrostis acutiflora 'Karl Foerster'</i> KARL FOERSTER REED GRASS	#1	CONT.	PLANT 24" O.C.
SH	212	<i>Sporobolus heterolepis</i> PRAIRIE DROPSEED GRASS	#1	CONT.	PLANT 24" O.C.
SS	335	<i>Schizachyrium scoparium</i> LITTLE BLUESTEM	#1	CONT.	PLANT 24" O.C.

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NO	DATE	BY	CKD	APPR

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Print Name: Michael McGarvey
Date: _____ License # LIC#-1\$

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STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

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NSCHLEPP
DESIGNED BY
SCHLEPP, MCGARVEY
CHECKED BY
MCGARVEY
COMM. NO. 6809



CITY OF FALCON HEIGHTS
PLANTING SCHEDULE
LARPENTEUR AVENUE STREETSCAPE

SHEET
32
OF
54

FULHAM ST

LARPEN TEUR AVENUE

MATCHLINE
see below

MATCHLINE
see above

LARPEN TEUR AVENUE

MATCHLINE
see sheet 13

COFFMAN ST



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NICHOLE SCHLEPP
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COUNTY PROJECT NO. X
CITY PROJECT NO. X

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JRUZICKA

DESIGNED BY
JRUZICKA

CHECKED BY
MMCGARVEY

COMM. NO. 6809



CITY OF FALCON HEIGHTS

IRRIGATION PLAN
LARPEN TEUR AVENUE STREETSCAPE
FULHAM ST. TO COFFMAN ST.

SHEET
41
OF
54

MATCHLINE
SEE SHEET 12

MATCHLINE
SEE BELOW

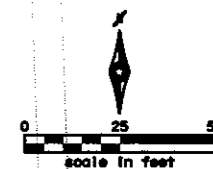
LARPENTEUR AVENUE

MATCHLINE
SEE ABOVE

MATCHLINE
SEE SHEET 14

LARPENTEUR AVENUE

CLEVELAND AVE



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COUNTY PROJECT NO.	X
CITY PROJECT NO.	X

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CITY OF FALCON HEIGHTS

IRRIGATION PLAN

LARPENTEUR AVENUE STREETScape

COFFMAN ST. TO CLEVELAND AVE.

SHEET
42
OF
54

MATCHLINE
SEE SHEET 13

MATCHLINE
SEE SHEET BELOW

LARPENTEUR AVENUE

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 15

PRIOR AVE

GORTNER AVE

LARPENTEUR AVENUE



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Date: _____ License #: **11C-118**

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STATE PROJECT NO. X
COUNTY PROJECT NO. X
CITY PROJECT NO. X

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COMM. NO. 6809



CITY OF FALCON HEIGHTS

IRRIGATION PLAN
LARPENTEUR AVENUE STREETScape
CLEVELAND AVE. TO TATUM AVE.

SHEET
43
OF
54

TATUM AVE

LINDIG ST

LARPENTEUR AVENUE

MATCHLINE
SEE SHEET 14

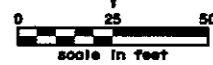
MATCHLINE
SEE SHEET BELOW

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 16

FAIRVIEW AVE

LARPENTEUR AVENUE



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Date: _____ License # **6809A-1**

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COUNTY PROJECT NO. X
CITY PROJECT NO. X

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CITY OF FALCON HEIGHTS
IRRIGATION PLAN
LARPENTEUR AVENUE STREETScape
TATUM AVE. TO EAST OF FAIRVIEW AVE.

SHEET
44
OF
54

MATCHLINE
SEE SHEET 15

MATCHLINE
SEE SHEET BELOW

LARPENTEUR AVENUE

MATCHLINE
SEE SHEET ABOVE

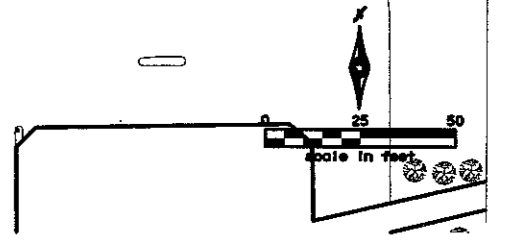
MATCHLINE
SEE SHEET 17

LARPENTEUR AVENUE

UNDERWOOD ST

FRY ST

ST. MARY'S ST



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Date: _____ License # **SLIC#-18**

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STATE PROJECT NO.	X
COUNTY PROJECT NO.	X
CITY PROJECT NO.	X

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CITY OF FALCON HEIGHTS

IRRIGATION PLAN
LARPENTEUR AVENUE STREETScape
EAST OF FAIRVIEW AVE. TO ST. MARY'S ST.

SHEET
45
OF
54

MATCHLINE
SEE SHEET 16

MATCHLINE
SEE SHEET BELOW

LARPEUTEUR AVENUE

SNELLING AV

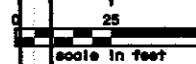
SNELLING AVE

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 16

LARPEUTEUR AVENUE

ARONA ST



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Date: _____ License # **3LIC#-15**

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 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

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JRUZICKA

CHECKED BY
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COMM. NO. 6809



CITY OF FALCON HEIGHTS

IRRIGATION PLAN
LARPEUTEUR AVENUE STREETScape
 ST. MARY'S ST. TO EAST OF ARONA ST.

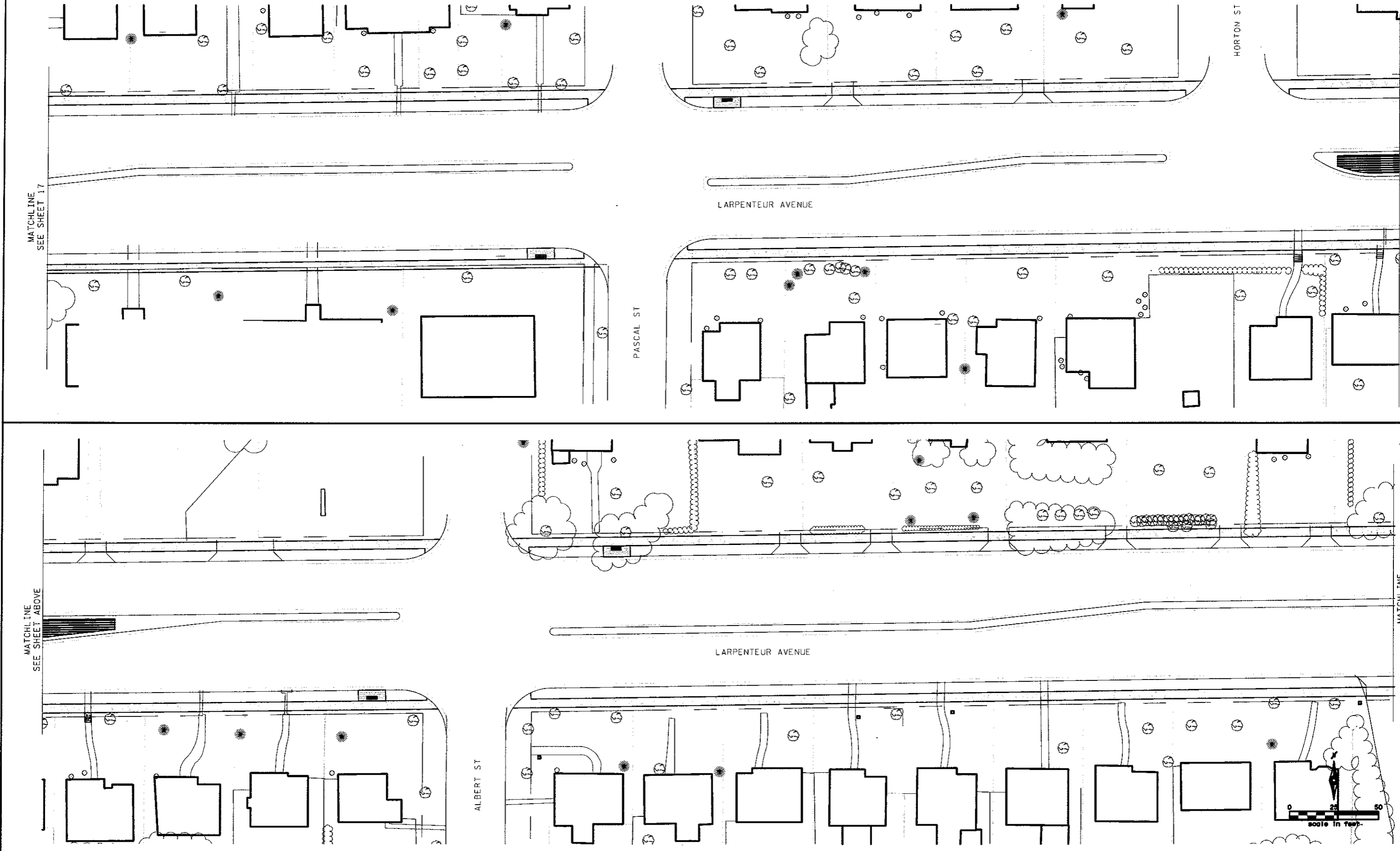
SHEET
46
OF
54

MATCHLINE
SEE SHEET 17

MATCHLINE
SEE SHEET BELOW

MATCHLINE
SEE SHEET ABOVE

MATCHLINE
SEE SHEET 19



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CITY OF FALCON HEIGHTS

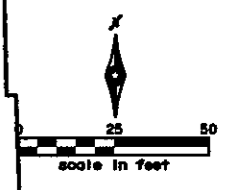
IRRIGATION PLAN
LARPENTEUR AVENUE STREETScape
 EAST OF ARONA ST. TO HAMLINE AVE.

SHEET
 47
 OF
 54

MATCHLINE
SEE SHEET 18

HAMLIN AVE

LARPENTEUR AVENUE



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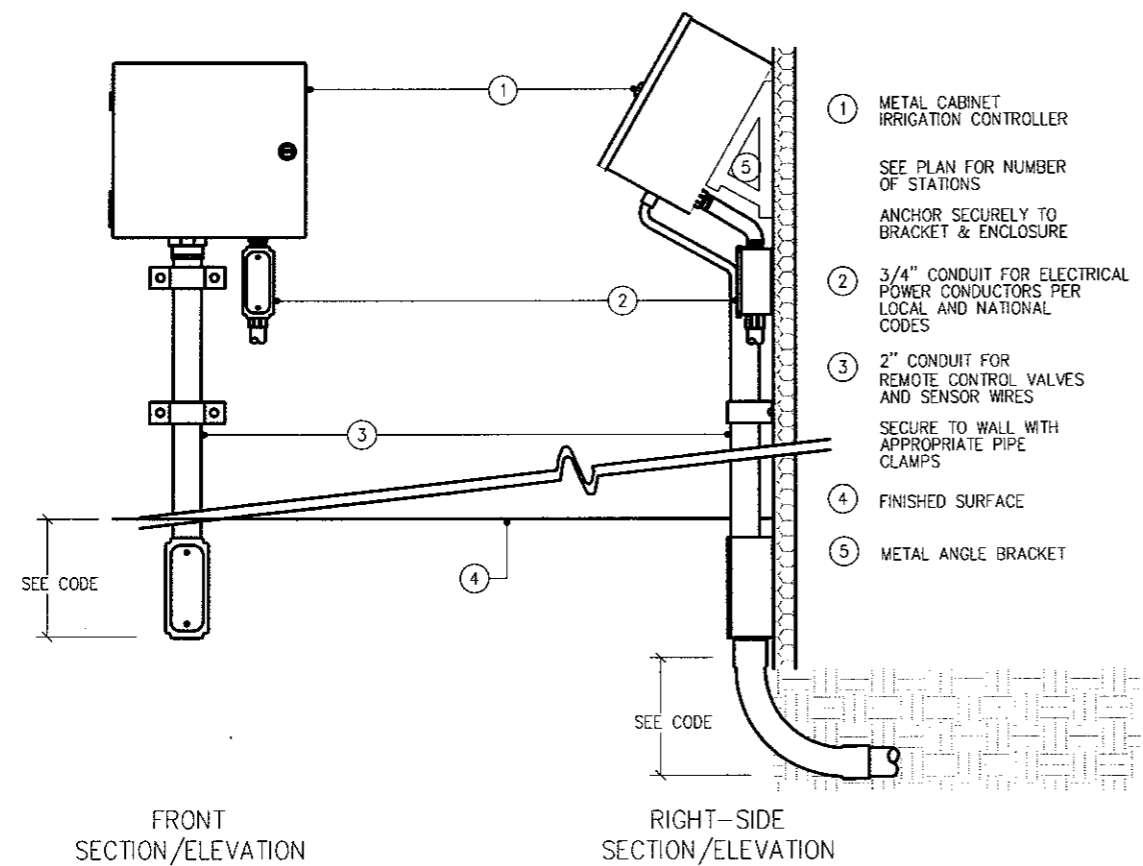
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CITY PROJECT NO. X	COMM. NO. 6809

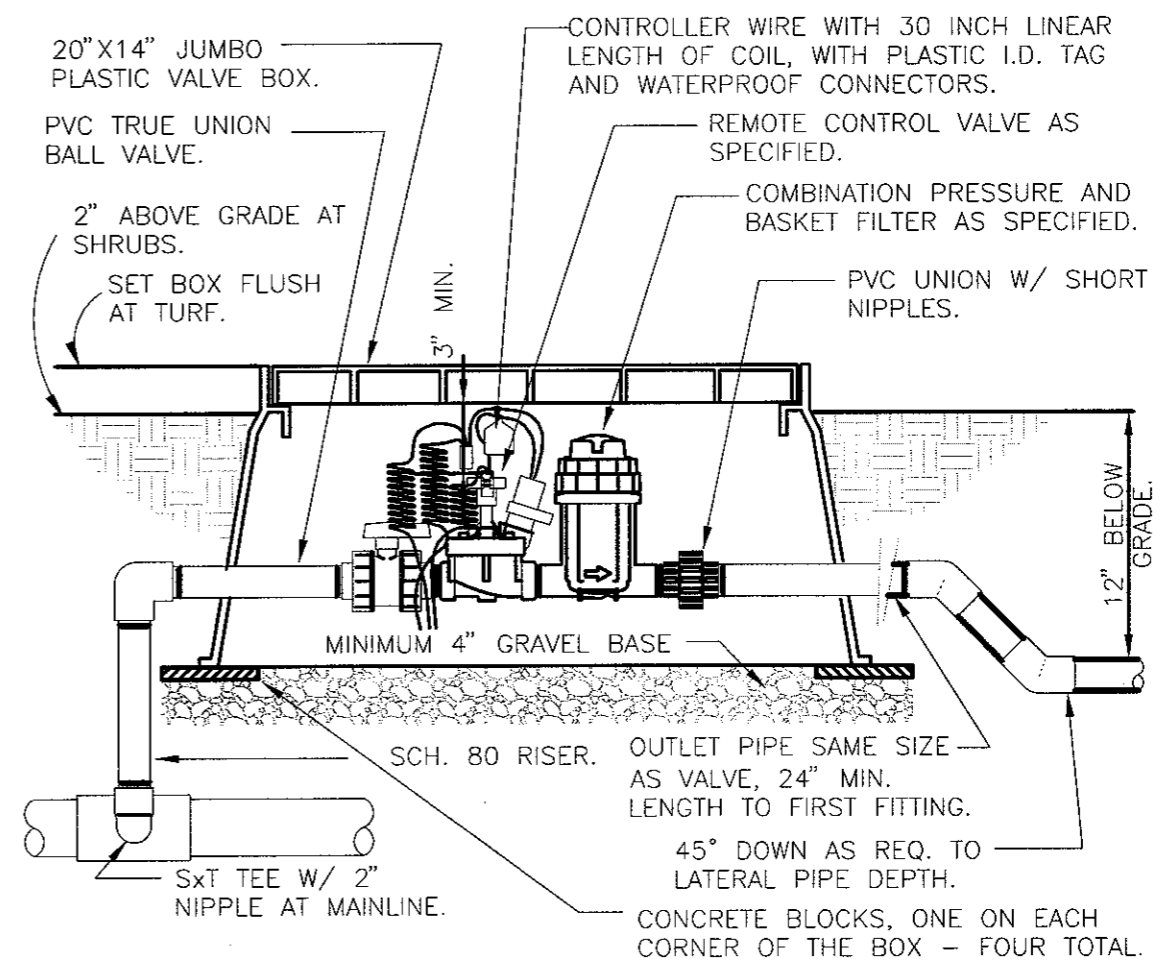


CITY OF FALCON HEIGHTS
 IRRIGATION PLAN
LARPENTEUR AVENUE STREETScape
 HAMLIN AVE.

SHEET
 48
 OF
 54



1 CONTROLLER - ANGLE MOUNT
 1" = 1'-0" 32 8409.13-11



3 1" DRIP VALVE W/ PR BASKET FILTER
 1 1/2" = 1'-0" 32 8413.76-30

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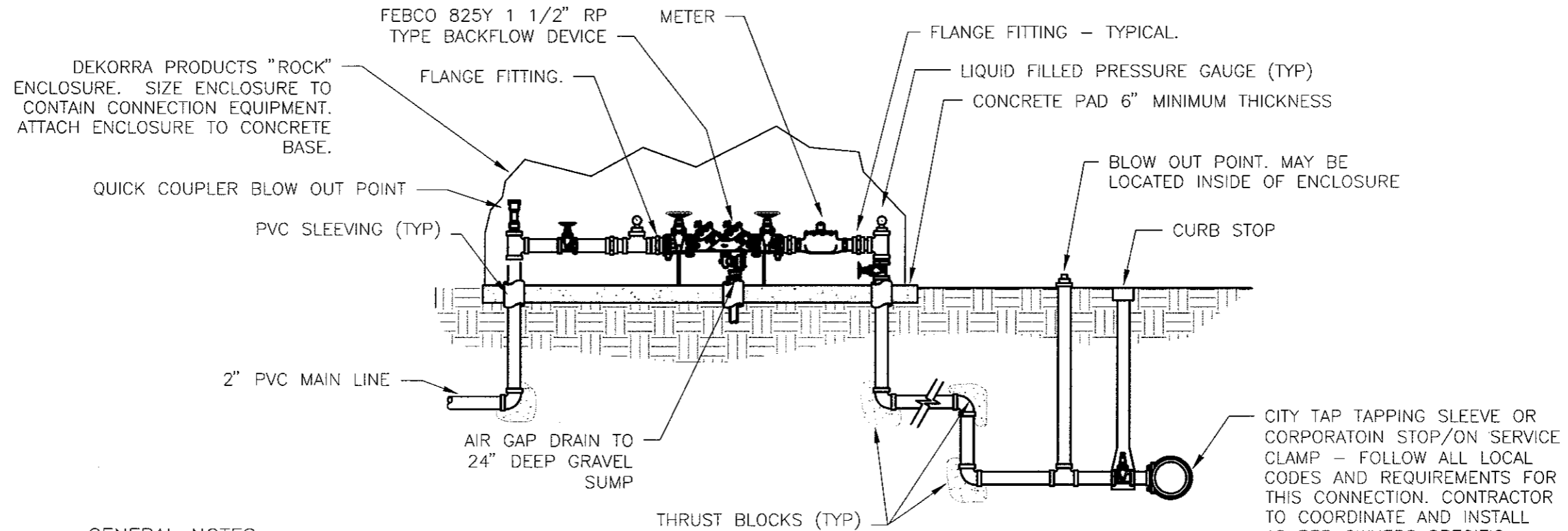
STATE AID PROJECT NO. X
 STATE PROJECT NO. X
 COUNTY PROJECT NO. X
 CITY PROJECT NO. X

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CITY OF FALCON HEIGHTS
 IRRIGATION DETAILS
LARPENTEUR AVENUE STREETScape

SHEET
49
OF
54



GENERAL NOTES:

1. MOUNT CONTROLLER TO INSIDE OF CABINET. PROVIDE METAL ANGLE BRACKETS FOR MOUNTING CONTROLLER FOR EASE OF PROGRAMMING & ADJUSTMENTS.
2. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SLAB ELEVATION OF CONNECTION POINT WITH OWNER'S REPRESENTATIVE.

2 POINT OF CONNECTION DETAIL - "MOCK ROCK" ENCLOSURE

1/4" = 1'-0"

32 8409.73-33

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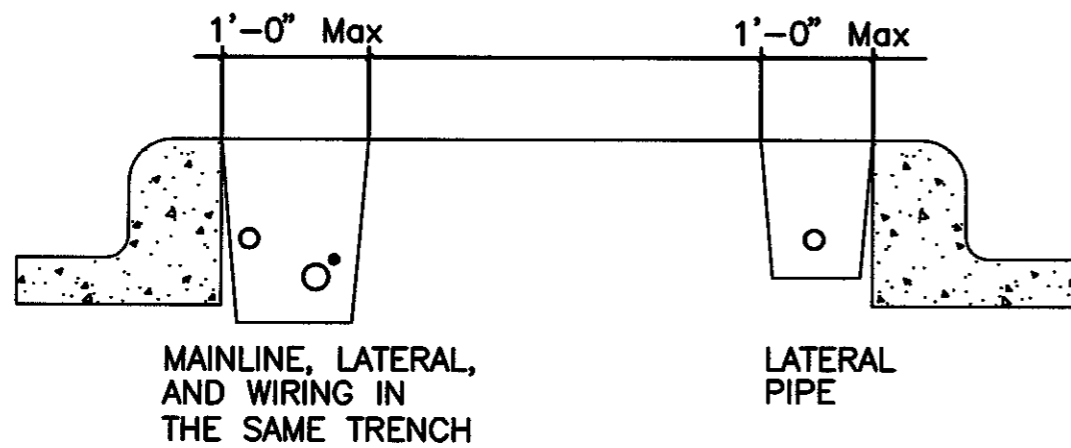
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CITY OF FALCON HEIGHTS
 IRRIGATION DETAILS
LARPENTEUR AVENUE STREETSCAPE

SHEET
50
OF
54

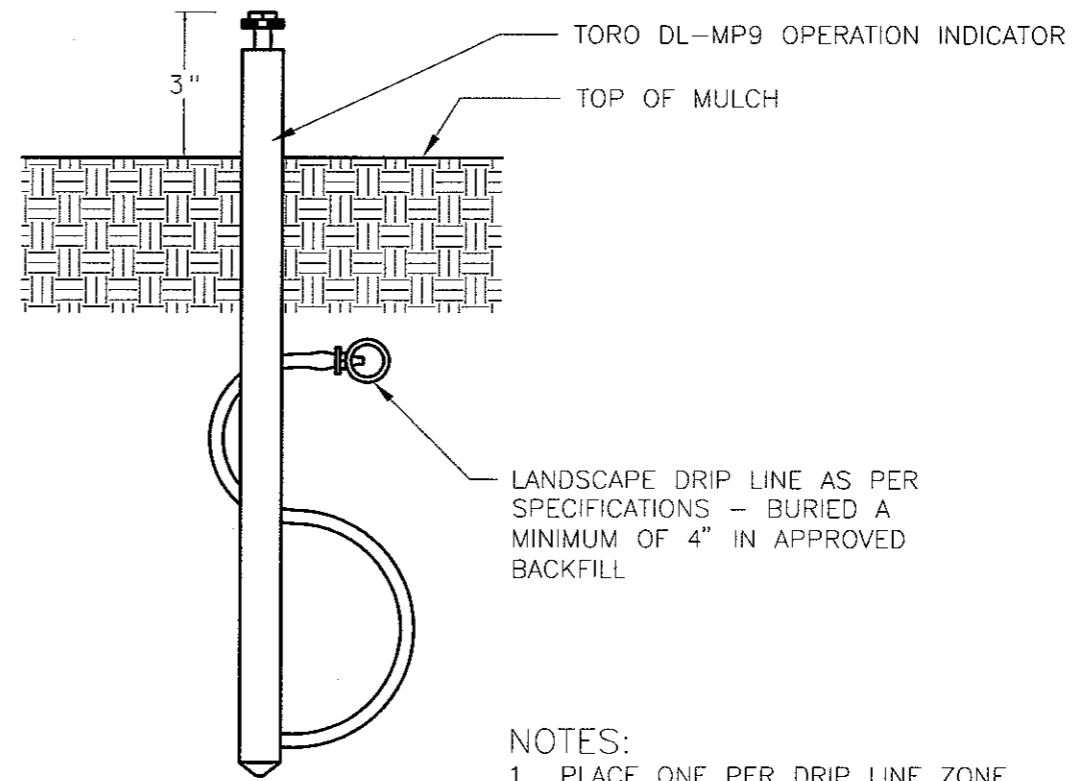


NOTES:

1. PLACE SLEEVING BELOW ALL HARDSCAPE ELEMENTS
2. MINIMUM OF CLASS 200 PVC SLEEVING MATERIAL
3. SLEEVES SHALL BE A MINIMUM OF TWO SIZES LARGER THAN PIPE CONTAINED
4. PLACE IRON POST AT EACH END OF SLEEVING FOR LOCATION PURPOSES
5. PLACE WIRE IN SEPARATE 1" (MIN) SLEEVE

4 PIPE PLACEMENT @ BLVD'S
1/4" = 1'-0"

32 8409.76-11



NOTES:

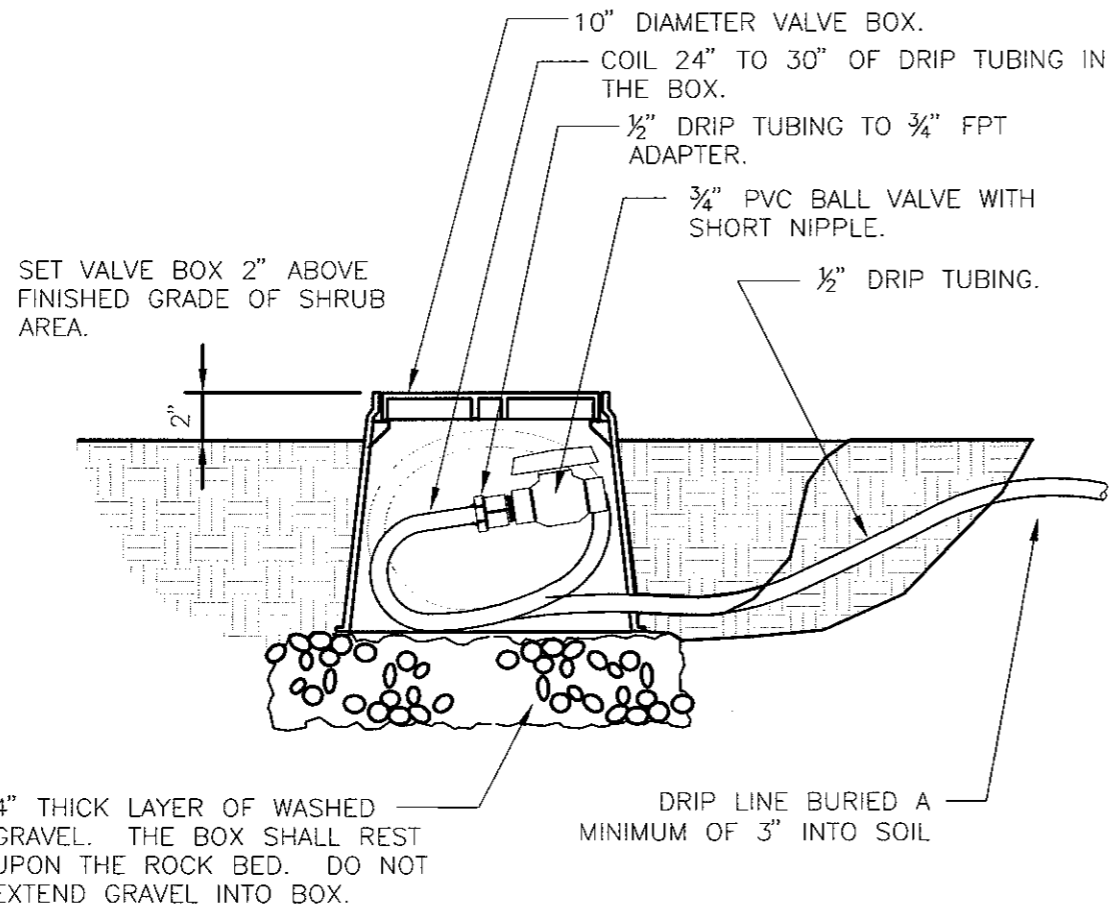
1. PLACE ONE PER DRIP LINE ZONE.
2. PLACE TOWARDS "FLUSH END" OF ZONE.
3. PLACE IN AREA OF HIGH VISIBILITY.

5 TORO OPERATION INDICATOR
3" = 1'-0"

32 8413.26-01

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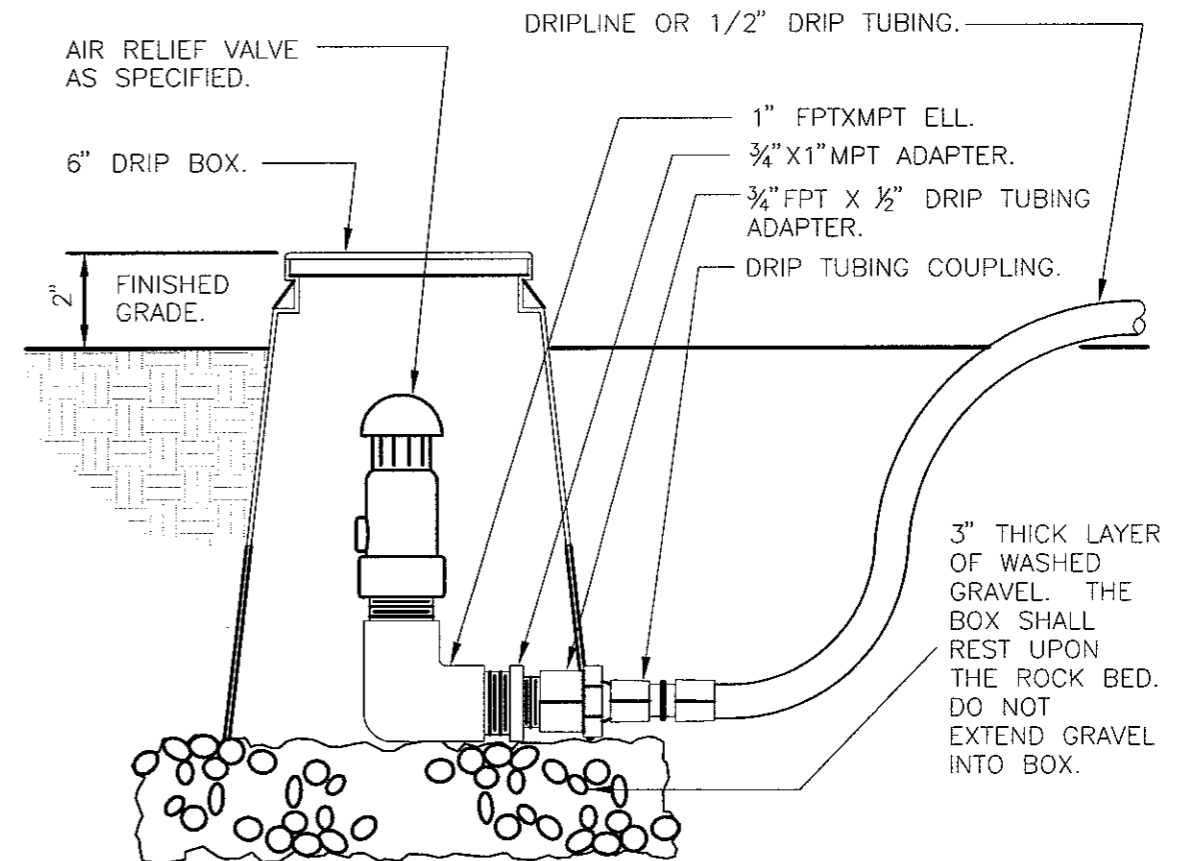
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NO	DATE	BY	CKD	APPR																					



6 DRIP FLUSH VALVE

1 1/2" = 1'-0"

32 8413.49--03



7 DRIP AIR RELIEF VALVE IN BOX

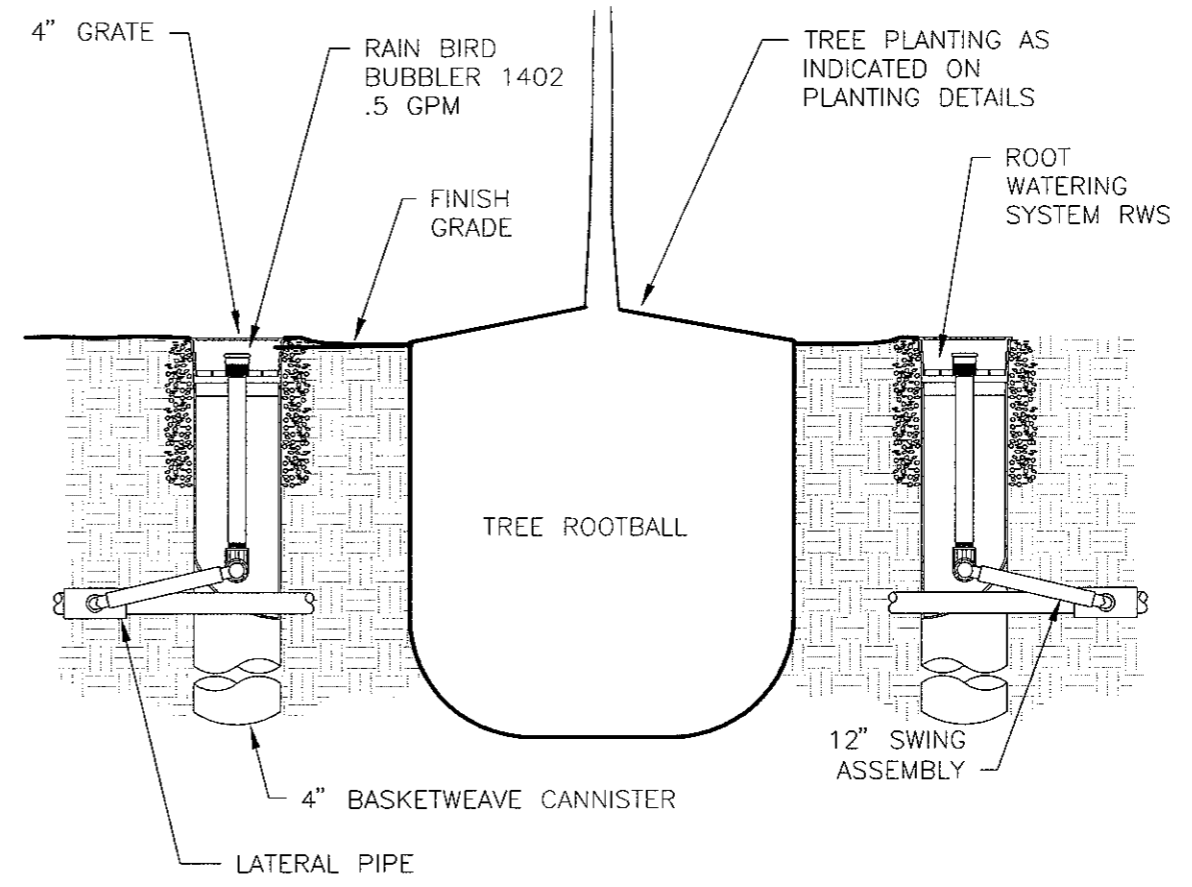
3" = 1'-0"

32 8413.53--03

NOTE: USE AIR RELIEF IN ALL CIRCUMSTANCES OF "BURIED" DRIP LINE, ONE PER ZONE.

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NO	DATE	BY	CKD	APPR	H:\Projects\6809\LAPlan\6809A_IRR02.dwg			



8 ROOT WATERING SYSTEM
 1 1/2" = 1'-0"

32 8403.53-06

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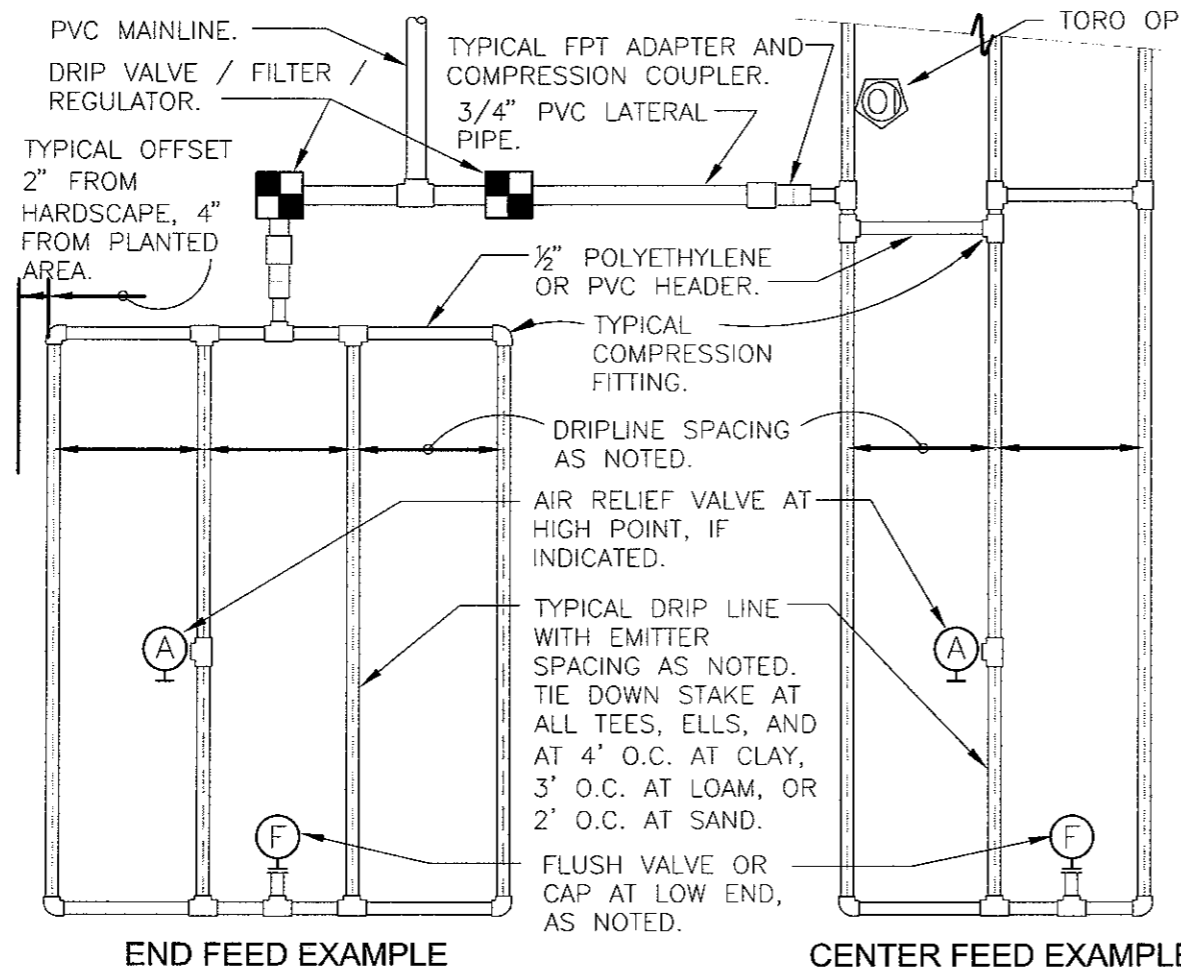


CITY OF FALCON HEIGHTS

IRRIGATION DETAILS

LARPENTEUR AVENUE STREETScape

SHEET
53
OF
54



- SLOPED CONDITION NOTE:
1. INSTALL AIR RELIEF VALVE AT HIGHEST POINT.
 2. SPACING AS NOTED ON TOP 2/3 OF SLOPE.
 3. SPACING AT BOTTOM 1/3 AS NOTED PLUS 25%.
 4. WHEN ELEVATION CHANGE IS 10 FT OR MORE, ZONE BOTTOM 1/3 SEPARATELY.

PSI	MAXIMUM LATERAL LENGTH (FEET)					
	EMITTER FLOW RATE GPH					
	12" SPACING		18" SPACING		24" SPACING	
	0.6	0.9	0.6	0.9	0.6	0.9
10	125	96	175	135	218	171
20	249	191	350	171	442	340
30	307	236	434	333	550	422
40	350	268	495	380	627	171
50	125	96	175	135	218	171
60	125	96	175	135	218	171

GRID PRECIPITATION RATES (IN/HR)			
EMITTER SPACING	LATERAL SPACING	EMITTER FLOW RATE	
		0.6	0.9
12	12	0.96	1.44
18	18	0.69	1.03
24	24	0.28	0.41

MAXIMUM FLOW PER ZONE		
	MAX GPM	PSI LOSS
SCHEDULE 40 PVC HEADER SIZE		
1/2"	4.7 GPM	7.7 PSI
3/4"	8.3 GPM	5.6 PSI
1"	13.5 GPM	4.2 PSI
1-1/2"	33.9 GPM	2.9 PSI
2"	52.4 GPM	1.9 PSI
POLY PIPE HEADER SIZE		
1/2"	4.7 GPM	8.8 PSI
3/4"	8.3 GPM	6.3 PSI
1"	13.5 GPM	4.8 PSI
1-1/2"	31.8 GPM	2.9 PSI
2"	52.4 GPM	2.2 PSI

LATERAL FLOW PER 100 FT (GPM)			
EMITTER FLOW	12" SPACING	18" SPACING	24" SPACING
0.6 GPH	1.0 GPM	0.67 GPM	0.50 GPM
0.9 GPH	1.5 GPM	1.0 GPM	0.75 GPM

9 DRIP LINE TYPICAL LAYOUT
3" = 1'-0"

32 8413.56-02

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CITY OF FALCON HEIGHTS
 IRRIGATION DETAILS
 LARPENTEUR AVENUE STREETSCAPE

SHEET
 54
 OF
 54

Larpenteur Avenue
Preliminary Streetscape Cost Estimate (2009 dollars)

ITEM DESCRIPTION	UNIT	UNIT PRICE	EST. QUANTITY	2010 CONSTRUCTION PHASE I ESTIMATE	ELIGIBLE FOR TIF FUNDS
SECTION 1 - REMOVALS					
Mobilization	EA	\$26,412.60	1	\$26,412.60	YES
Traffic Control	EA	\$5,000.00	1	\$5,000.00	YES
Clear and Grub Shrubs	LS	\$5,000.00	1	\$5,000.00	YES
Sawing Concrete Pavement	LF	\$2.00	2729	\$5,458.00	YES
Remove Concrete Pavement (medians)	SF	\$2.00	30879	\$61,758.00	YES
Remove Concrete Pavement (intersections/bus stops)	SF	\$3.00	13706	\$41,118.00	YES
Subtotal Removals				\$113,334.00	
SECTION 2- LANDSCAPING					
Streetscape Tree	TREE	\$325.00	79	\$25,675.00	YES
Ornamental Tree	TREE	\$200.00	33	\$6,600.00	YES
Median Shrubs	SHRUB	\$50.00	728	\$36,400.00	YES
Median Perennials (native grass or wildflower)	PLT	\$12.00	1890	\$22,680.00	PARTIAL (1)
Sod Type Salt Resistant	SY	\$3.00	500	\$1,500.00	YES
Connect to Water Main	EA	\$5,000.00	2	\$10,000.00	YES
Landscape Edger	LF	\$5.00	336	\$1,680.00	YES
Irrigation (Planted Medians Only)	LS	\$50,000.00	1	\$50,000.00	YES
Select Topsoil Borrow (18" depth- median areas)	CY	\$38.00	1050	\$39,900.00	YES
Shredded Bark Mulch (6" depth- median areas)	CY	\$25.00	344	\$8,600.00	YES
Subtotal Landscaping				\$203,035.00	
SECTION 3- GATEWAY SIGNAGE/MONUMENTS					
Existing Gateway Signage Renovation	EA	\$5,000.00	5	\$25,000.00	NO
Stone Columns at signage	EA	\$2,500.00	10	\$25,000.00	NO
Subtotal Gateway Signage/Monuments				\$50,000.00	
SECTION 4 - PAVEMENT					
Standard Concrete (median)	SF	\$6.00	12259	\$73,554.00	YES
Colored Concrete (intersections/bus stops)	SF	\$12.00	13706	\$164,472.00	PARTIAL (2)
Pedestrian Ramp Truncated Domes	SF	\$35.00	312	\$10,920.00	PARTIAL (2)
Concrete Curb and Gutter	LF	\$12.00	200	\$2,400.00	PARTIAL (2)
Subtotal Pavement				\$251,346.00	
SECTION 5 - SITE AMENITIES					
Bench (6')	EA	\$1,600.00	16	\$25,600.00	NO
Waste Receptacle	EA	\$1,275.00	0	\$0.00	NO
Hanging Baskets	EA	\$250.00	20	\$5,000.00	NO
Subtotal Site Amenities				\$30,600.00	
SECTION 7- TRAFFIC CONTROL					
Countdown Timers at Signaled Intersections	EA	\$750.00	16	\$12,000.00	YES
Subtotal Signal System				\$12,000.00	
TOTAL CONSTRUCTION ESTIMATE				\$660,315.00	

(1) "Decorative" plantings are ineligible for TIF funding

(2) TIF funding will pay up to 2X the cost of standard concrete

April 13, 2010

Mr. Justin Miller
City Administrator
CITY OF FALCON HEIGHTS
2077 West Larpenteur Avenue
Falcon Heights, MN 55113

SUBJECT: PROPOSAL FOR PROFESSIONAL SERVICES FOR FINAL DESIGN AND
IN-CONSTRUCTION SERVICES FOR LARPENTEUR AVENUE STREETScape

Dear Mr. Miller:

Based on your request, we are pleased to submit this proposal to provide professional services for Final Design and In-Construction Services for the Larpenteur Avenue Streetscape project. The City of Falcon Heights has made a commitment to this significant project and the corridor that serves as the front door to the community. SRF is excited to assist the City in finalizing design and implementing this project.

SCOPE OF SERVICES

We propose to carry out the work as described in the enclosed Scope of Services.

ASSUMPTIONS

- This proposal is based on the preliminary design plans provide to the City in January 2010
- The project is anticipated to be constructed in 2010.
- Larpenteur Avenue is a County road and therefore subject to County requirements for landscape improvements.
- Larpenteur Avenue is a State Aid route and therefore subject to State Aid design requirements.
- Estimated construction budget for the proposed streetscape improvements is \$700,000.
- SRF services do not include materials testing.
- SRF will provide limited in-construction services, to include the following:
 - Attendance at a pre-construction kickoff meeting.
 - Periodic construction observation, to ensure that the work is proceeding in general conformance with the plans and specifications.

- Processing of pay requests, change orders and work directives.
- A "punchlist" walk through with the contractor and City to establish substantial completion.
- A "punchlist" verification walk through.
- Recommendation of final payment, and project closeout.
- Provide record copies of final plans.

SCHEDULE

We will complete this work within a mutually agreed-upon time schedule.

BASIS OF PAYMENT/BUDGET

We propose to be reimbursed for our services on an hourly basis for the actual time expended. Other direct project expenses, such as printing, supplies, reproduction, etc., will be billed at cost, and mileage will be billed at the current allowable IRS rate for business miles. Invoices are submitted on a monthly basis for work performed during the previous month. Payment is due within 30 days.

Based on our understanding of the project and our scope of services, we estimate the cost of our services to be \$32,805, which includes both time and expenses.

CHANGES IN THE SCOPE OF SERVICES

It is understood that if the scope or extent of work changes, the cost will be adjusted accordingly. Before any out-of-scope work is initiated, however, we will submit a budget request for the new work and will not begin work until we receive authorization from you.

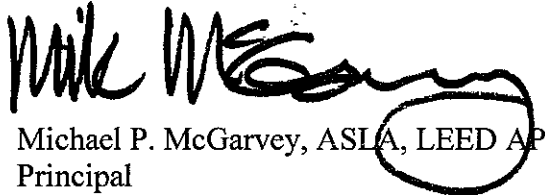
NOTICE TO PROCEED

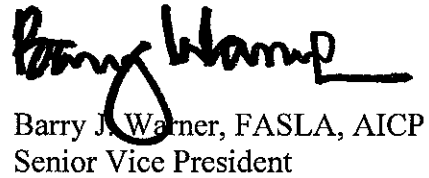
A signed copy of this proposal or a separate letter of authorization, either mailed or faxed to our office, will serve as our notice to proceed. Our fax number is 763-475-2429.

We sincerely appreciate your consideration of this proposal and look forward to working with you on this project. Please feel free to contact us if you have any questions or need additional information.

Sincerely,

SRF CONSULTING GROUP, INC.


Michael P. McGarvey, ASLA, LEED AP
Principal


Barry J. Warner, FASLA, AICP
Senior Vice President

MPM/BJW/tlt

Scope of Services Spreadsheet

APPROVED:

(signature)

Name _____

Title _____

Date _____

This cost proposal is valid for a period of 90 days. SRF reserves the right to adjust its cost estimate after 90 days from the date of this proposal.

SRF P10278

CLIENT: CITY OF FALCON HEIGHTS SRF CONSULTING GROUP, INC.

PROJECT: LARPELLEUR AVENUE STREETScape - FINAL DESIGN AND IN-CONSTRUCTION SERVICES
FULHAM STREET TO HAMLIN AVENUE

TASK NO.	WORK TASK DESCRIPTION	PRINCIPAL	SR ASSOC.	ASSOCIATE	PROF. TECHNICAL	CLERICAL	TOTALS	ESTIMATE FEE
1.0 PROJECT MANAGEMENT AND CLIENT RELATIONS								
1.1	Attend one (1) project kick off meeting with City staff. The purpose of the meeting is to establish a common understanding of the project scope, approach, deliverables and desired project outcomes.	2	0	0	2	0	0	4
1.3	Project Coordination Project coordination will include up to two (2) mid project "check-in" meetings with key City staff to review interim products and project status. In addition, to scheduled "check-in" meetings, this task includes the day to day management of the project and periodic coordination calls to City staff.	20	0	0	8	0	0	28
SUBTOTAL - TASK 1		22	0	0	10	0	0	\$4,100
2.0 FINAL LANDSCAPE PLANS								
2.1	Prepare final construction plans for the Larpelelleur Avenue streetscape to include the following: - Cover Sheet - General Layout plans - Streetscape plans - Landscape plans - Intersection enlargement plans - Removal plans - Site details - Plant installation details - Irrigation plans and details - Signal plans and details	8	4	24	24	60	0	120
2.2	Submit for permits required for construction of the project.	8	0	4	8	0	4	24
2.3	Prepare construction specifications to elements included in the construction plans	8	0	4	8	0	4	24
SUBTOTAL - TASK 2		24	4	32	40	60	8	\$16,300

CLIENT: CITY OF FALCON HEIGHTS
SRF CONSULTING GROUP, INC.

PROJECT: LARPEUTEUR AVENUE STREETScape - FINAL DESIGN AND IN-CONSTRUCTION SERVICES
FULHAM STREET TO HAMLIN AVENUE

TASK NO.	WORK TASK DESCRIPTION	PRINCIPAL	SR ASSOC.	ASSOCIATE	PROF.	TECHNICAL	CLERICAL	TOTALS	ESTIMATEE FEE
3.0	BIDDING ADMINISTRATION								
3.1	SRF will prepare the Advertisement for Bids, issue drawings and specifications to bidders, clarify questions by addenda during the bidding period, analyze bids received, recommend contract award, and assist in preparing contract documents for contracts awarded.	8	0	0	12	0	0	20	
	SUBTOTAL - TASK 3	8	0	0	12	0	0	20	\$2,160
4.0	IN-CONSTRUCTION SERVICES								
4.1	SRF will make periodic visits to the site to familiarize it generally with the progress and quality of the work and to determine in general if the work is proceeding in accordance with the contract documents. Assume 1 visit a week for 15 weeks. - SRF will attend a preconstruction meeting - Based on such observations at the site and on the contractor's applications for payment, SRF will determine the amount owing to the contractor and will issue certificates for payment in such amounts. - SRF will have authority to reject work which does not conform to the contract documents and shall so advise the Park District. - SRF will review and approve shop drawings, samples, and other submissions of the contractor. - SRF will prepare change orders. - SRF will conduct inspections to determine the dates of substantial completion and final completion. - SRF will coordinate the final inspections with the contractor and prepare a final "punch list." SRF will confirm contractor completion of the "punch list." - SRF will provide "as-built" plans and specifications in CAD, PDF and Microsoft Word format.	4	0	0	60	0	0	64	
		2	0	0	2	0	0	4	
		0	0	0	8	0	0	8	
		4	0	0	12	0	0	16	
		0	0	0	4	0	0	4	
		0	0	0	4	0	0	4	
		0	0	0	4	0	0	4	
		10	0	0	94	0	0	104	\$9,020
	SUBTOTAL - TASK 4	10	0	0	94	0	0	104	\$9,020

SRF CONSULTING GROUP, INC.

CLIENT: CITY OF FALCON HEIGHTS

PROJECT: LARPENTEUR AVENUE STREETSCAPE - FINAL DESIGN AND IN-
CONSTRUCTION SERVICES
FULHAM STREET TO HAMLIN AVENUE

TASK NO.	WORK TASK DESCRIPTION	PRINCIPAL	SR ASSOC.	ASSOCIATE	PROF.	TECHNICAL	CLERICAL	TOTALS	ESTIMATE FEE
	TOTAL ESTIMATED PERSON HOURS	64	4	32	156	60	8	324	
	AVERAGE HOURLY BILLING RATES	\$150	\$145	\$110	\$80	\$80	\$75		
	ESTIMATED LABOR AND OVERHEAD	\$9,600	\$580	\$3,520	\$12,480	\$4,800	\$600		\$31,580
	ESTIMATED DIRECT NON-SALARY EXPENSES								\$1,225
	TOTAL ESTIMATED FEE								\$32,805

ESTIMATE OF DIRECT NON-SALARY EXPENSES:

MILEAGE:	1200 Miles @	\$0.50	\$600
REPRODUCTION:	Copy Duplicator		
	Bond Prints	2500 Copies @	\$250
	Mylar Prints	50 Copies @	\$125
		Copies @	\$0
SUPPLIES:	Miscellaneous Supplies		\$250
ESTIMATED DIRECT NON-SALARY EXPENSES			\$1,225

SRF CONSULTING GROUP, INC.

CLIENT: CITY OF FALCON HEIGHTS

PROJECT: LARPELLEUR AVENUE STREETScape - FINAL DESIGN AND IN-
CONSTRUCTION SERVICES
FULHAM STREET TO HAMLINE AVENUE

TASK NO.	WORK TASK DESCRIPTION	PRINCIPAL	SR ASSOC.	ASSOCIATE	PROF.	TECHNICAL	CLERICAL	TOTALS	ESTIMATE FEE
COST OF WORK TASKS BY TASK NUMBER									
1.0	PROJECT MANAGEMENT AND CLIENT RELATIONS	\$3,300	\$0	\$0	\$800	\$0	\$0	\$0	\$4,100
2.0	FINAL LANDSCAPE PLANS	\$3,600	\$580	\$3,520	\$3,200	\$4,800	\$600	\$0	\$16,300
3.0	BIDDING ADMINISTRATION	\$1,200	\$0	\$0	\$960	\$0	\$0	\$0	\$2,160
4.0	IN-CONSTRUCTION SERVICES	\$1,500	\$0	\$0	\$7,520	\$0	\$0	\$0	\$9,020
	ESTIMATED LABOR AND OVERHEAD								\$31,580
	ESTIMATED DIRECT NON-SALARY EXPENSES								\$1,225
	TOTAL ESTIMATED FEE								\$32,805



The City That Soars!

REQUEST FOR COUNCIL ACTION

Meeting Date	April 28, 2010
Agenda Item	Policy G2
Attachment	Carbon Footprint Baseline Analysis Proposal
Submitted By	Justin Miller, City Administrator

Item	Carbon Footprint Baseline Analysis Phase II
Description	<p>Last year the environment commission worked with Michael Orange, through the Minnesota Pollution Control Agency's ReTAP program, to conduct a carbon footprint baseline analysis for the entire city. This report, which was prepared at no cost to the city, looked at three years worth of data and gave a calculation of the carbon footprint of the entire city (not just city operations).</p> <p>A few months later, the city was selected as a GreenStep Cities pilot city. As one of five metropolitan cities selected, we have been able to help the MPCA formulate the GreenStep Cities program before it is rolled out this summer. During the pilot process, the cities have been invited to conduct a similar carbon footprint analysis using our report as the model. The same consultant would be collecting and analyzing the data for an additional two years. The cost to Falcon Heights is dramatically reduced when compared to the other pilot cities since most of our initial setup work has already been completed.</p>
Budget Impact	The cost to expand this project for an additional two years is \$2,400. \$600 of this would be a fee to join the International Council on Local Environmental Initiatives (ICLEI) since their tool will be the instrument used to conduct the analysis.
Attachment(s)	Carbon Footprint Baseline Analysis Proposal
Action(s) Requested	If the council wishes to proceed with this further analysis, a motion to approve the project and the \$2,400 expenses would be needed.



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April 1, 2010
Revised April 20, 2010

PILOT WITHIN A PILOT – GREENSTEP CITIES PROJECT MEASURING ACTUAL CONSUMPTION

OVERVIEW

The GreenStep Cities program has begun and the leaders of five prominent Minnesota cities have stepped up to serve as Pilot Cities for the program—Edina, Bloomington, Saint Louis Park, Falcon Heights, and Victoria. These cities and their leaders have a reputation for environmental progressivity and a strong desire to continue to improve. An important next step is to measure actual performance and this is exactly where the Pilot within a Pilot GreenStep Cities Project (Project) steps up too.

Goals of the Project: The goals of the Project are threefold:

- The five Pilot Cities will estimate the energy value and greenhouse gas (GHG) emissions associated with citywide energy consumption by people who live, work, learn, travel, and play within each city's geographical boundaries. The analysis will cover two prior years (2008 and 2009) and then continue measuring for at least two years going forward (2010 and 2011).
- Analysis of the experiences of the five Pilot Cities will determine the feasibility of collecting this data for all GreenStep cities.
- The data must be transparent and able to be replicated, updated, and compared with other similar baseline assessments.

Reasons for the Project: There are several reasons to go to this next level of participation. Most current environmental initiatives fall under the categories of adopting good intentions (plans and guidelines), predicting outcomes (modeling), and implementing strategies (best practices). The Project will involve measuring actual citywide outcomes. This will benefit the Pilot Cities because the resulting analyses will:

- Deepen the understanding of opportunities to save energy and money, mitigate climate change, and manage risk in the face of future GHG emission regulations and oil insecurity.
- Assist in promoting public understanding of the cities' effects on climate change and increasing awareness of activities that can reduce carbon footprints.
- Inform subsequent analyses, plans, and policy decisions by the cities and others.

- Serve as a model for other GreenStep cities.

The Project will require measurement of electricity, natural gas, and water consumption and the associated greenhouse gas (GHG) emissions. This is not as easy as it may seem since the metrics, the infrastructure, and all of the support systems were designed to collect revenue for the providers, not to measure cumulative usage. It will take the full cooperation of local and private utilities, as well as the cities and their staffs to assist the consultant team. The analysis should also include the GHG emissions associated with transportation (including vehicles, rail, and each city's proportional share of airport-related emissions), solid waste management, and stormwater management. These metrics are even more difficult and will require cooperation of the state Department of Transportation, the Metropolitan Council, the Metropolitan Airports Commission, the railroads, and the various waste managers serving the cities.

SCOPE OF WORK

Participating cities will need to pay a fee to cover the cost of the consultant team. This fee will cover the following:

- Establish the feasibility of this approach.
- Collect the last two years of data for benchmarking.
- Establish a process for collecting data for the next two years.
- Evaluate the specific best management practices (BMP) selected by each city and correlate them to the outcomes being measured.
- Produce a final report that measures each metric individually (i.e. kBtUs, gallons, vehicle miles traveled, etc.) as well as in total dollars and tons of carbon. The report will include data on a per-capita basis as well.

If a city elects, the consultant team can assist with the collection and analysis of the energy and GHG emissions associated with city buildings and operations for an additional fee.

PROJECT TEAM

LHB, Inc., working with J. Michael Orange Environmental Consulting, will conduct the work. Michael is a former city planner for the City of Minneapolis who has conducted similar studies for the cities of Minneapolis and Falcon Heights. LHB, Inc. is the state's leading firm in sustainable design and energy efficiency. Each city will need to designate a primary staff contact to help with data collection.

FEE

The fee for this work will vary by city. We propose a fixed fee that will be paid to ULI. LHB will have an agreement with ULI and each city will have an agreement with ULI. In order to produce results that meet the third goal listed above (transparent and able to be replicated, updated, and compared with other similar baseline assessments), it's important to use the internationally accepted measurement protocol. The organization that has produced this measurement tool, in collaboration with a wide variety of other international organizations including The Climate Institute, is the International Council on

Local Environmental Initiatives (ICLEI). ICLEI makes the tool available (along with many other services) free of charge to its member cities. For each city ICLEI¹ costs will range from \$600 to \$1,200.

The chart below indicates each City's cost (fee to ULI), consultant's match and total cost or value of the project.

	City's Cost	Consultant Team Match	Total Cost
Falcon Heights	\$1,800	\$600	\$2,400
Victoria	\$5,400	\$1,800	\$7,200
Edina	\$7,000	\$2,500	\$9,500
St. Louis Park	\$7,000	\$2,500	\$9,500
Bloomington	\$8,000	\$3,000	\$11,000

SCHEDULE

We estimate the data collection phase for each city to take approximately 4-6 weeks. This schedule may vary, based upon the number of cities who elect to participate and the ability of the utilities to provide data in a timely manner. We are prepared to begin this process on May 1, 2010. Please contact Caren Dewar at ULI with a notice to proceed no later than that date. An initial payment (50% of the total) will be due to ULI by June 1, 2010 and the final payment will be due at the time of the report, no later than October 1, 2010. Contact Rick Carter with any questions.

It is important to note that this is very unique and different than what most cities in the country have done in terms of "carbon footprinting" to date. Rather than just collecting data for the city's own impact (i.e. city buildings, fleets, etc.), this study intends to measure the actual impact of most carbon producing activities within the city's boundaries.

LHB



RICK CARTER, AIA, LEED AP
SENIOR VICE PRESIDENT.

c: LHB File No. 100169.PD; F102

M:\10Proj\100169\100 Financial\102 Agreements\100169AG040110 Greenstep Cities REVISED 042010.Doc

¹ The fee for the City of Falcon Heights is to complete the City's current assessment to be comparable to those to be developed for the other Pilot Cities. The City of Edina is already a member of ICLEI. For U.S. cities, ICLEI membership is based on city population.