

Eagle Creek Estates, Prior Lake

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DEVELOPER:
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HUDSON MAP PAGE:
PG 500 D-5

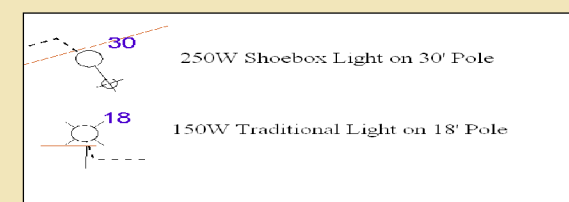
DEVELOPER ENGINEER:
PETER KNAEBLE
TERRA ENGINEERING INC.
763-593-9325

INSTALLATION INSTRUCTIONS:

INSTALL APPROX. 5,835' OF #2 AL J PRIMARY IN JOINT TRENCH WITH CABLE, TELEPHONE, AND GAS.
FEEDER IS CURRENTLY OPERATING AT 12.47
INSTALL DUAL VOLTAGE 12.47/13.8 TRANSFORMERS.
RUN NEW JOINT TRENCH IN UTILITY EASEMENT.
TWO RADIALS WILL BE BRANCHED FROM CTR031 PHASE B, WHICH WILL BE JOINED INTO A LOOP ON A FUTURE DESIGN.
CREATE A TP FOR EACH OF THE RADIALS. FOR EACH TP
INSTALL A BRACKET WITH A CUTOUT AND A 65T FUSE. INSTALL FI ON T34.

INSTALL (14) 250W SHOEBOX LIGHTS ON 30' POLES ALONG CREDIT RIVER RD SE AND FISH POINT RD.
INSTALL (11) 150W TRADITIONAL LIGHTS ON 18' POLES FOR ALL OTHER STREETS.

INSTALL 350 AL TX TO THE PEDS AND ALL SERVICE STUBS WILL BE 4/0 AL TX.
15KV--#2 AL J PRIMARY = 5.835' 350 AL TX SEC. = 495'
4/0 AL TX SEC. = 4,130' 12.47/13.8 XFMRS = 10
PEDs = 5
250W SHOEBOX LIGHTS ON 30' POLES = 14
150W TRADITIONAL LIGHTS ON 18' POLES = 11



TASK 1: JOINT TRENCH INSTALLATION
TASK 2: LOCAL TERMINATION
TASK 3: RESTORATION

Work Order Information

Service Request #	: 01042996
Design Number	: 0000431455-2
Designer/Planner ID	: 209071
Designer/Planner Name	: Haglund, Daniel
Designer/Planner Ph #	: (651) 229-5535
Manager Approval	: _____

Joint Utility

E: XCEL	G: CENTERPOINT
T: INTEGRA	C: MEDIA COMM

Design Location

Division	: Saint Paul	
County	: Scott County	
City	: Prior Lake	
Address	: Eagle Creek Ave SE/Fish Pt Rd	
T: 114N	R: 22W	S: 1
Map #	: M02M02	Permit : YES

Electric

Feeder: CTR031	Voltage: 12.47
Phase: B	Bkup Dev ID:

Gas

System	: N/A	Pressure	: N/A
Size	: N/A	Material	: N/A
Dead End	:		

Work Order # : 11894036

Date: 11/02/2013

Sketch: 1 Of 1 Sketch Data

Scale: 1" equals 200'



CONSTRUCTION USE ONLY

- ☐ NO CHANGES (BUILT AS DESIGNED)
- ☐ CHANGES MADE AS INDICATED (ALL URD MUST HAVE ACTUAL MEASUREMENTS FROM THE FIELD SITE)

RFO
FOREMAN _____ DATE _____
TEAM LEADER _____

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