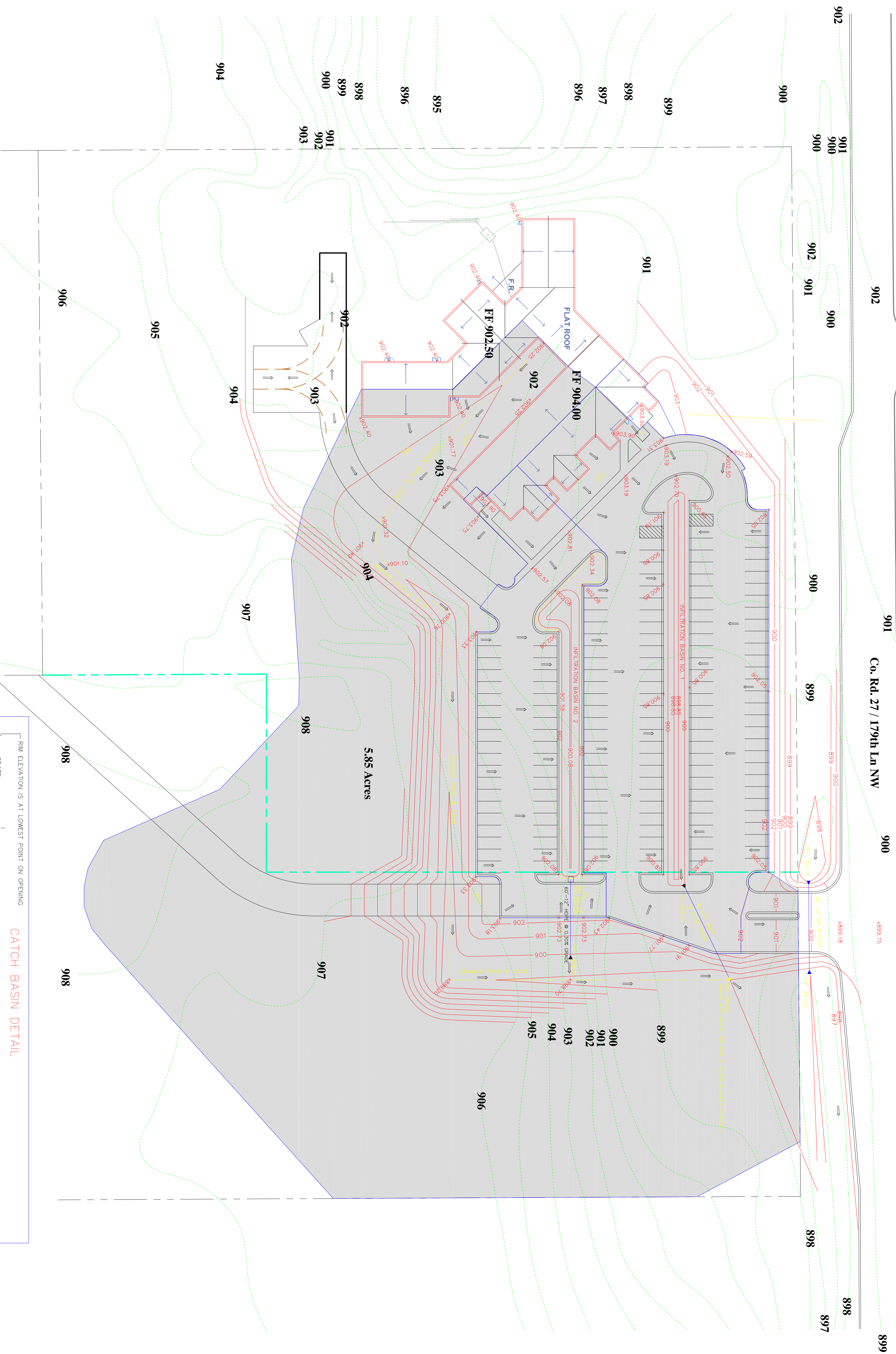


CROSS OF HOPE LUTHERAN CHURCH

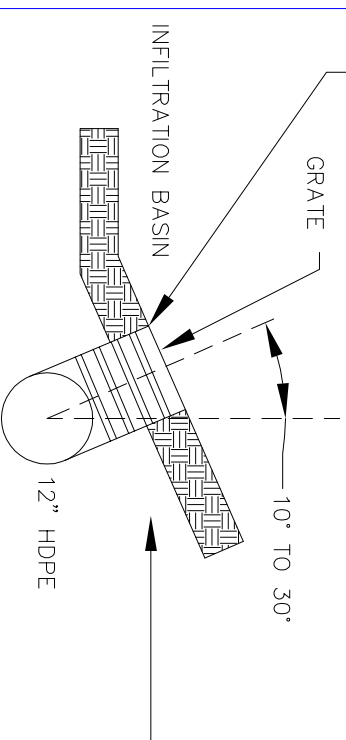
IODINE ST.

IODINE ST.

Co. Rd. 27 / 179th Ln NW

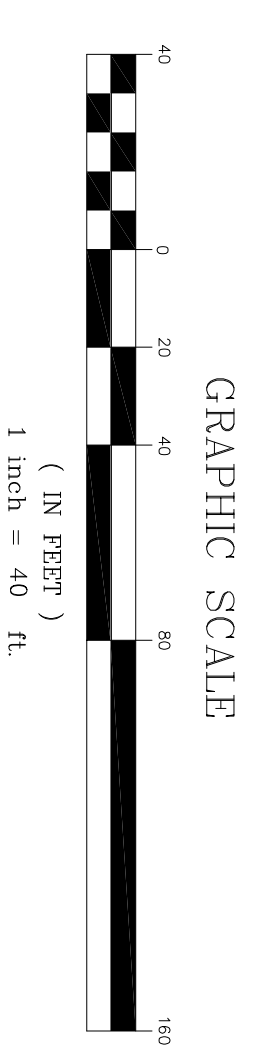
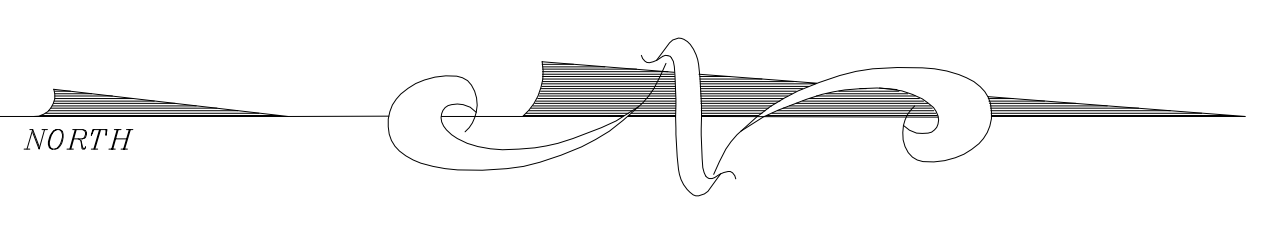


CATCH BASIN DETAIL



GRATE
10" TO 30"
12" HOPE
INFILTRATION BASIN
RIM ELEVATION IS AT LOWEST POINT ON OPENING

DRAINAGE STRUCTURES CAN BE BUILT WITH A COMBINATION OF SMALL 27" CONCRETE CATCH BASINS AND HOPE FININGS. ALSO MAKE SMALL HOPE DRAINAGE STRUCTURES AS AN ALTERNATE TO CONCRETE STRUCTURES.



- ### LEGEND
- EXISTING GRADE
 - PROPOSED GRADE
 - DENOTES PROPOSED DRAINAGE
 - DENOTES PROPOSED ELEVATION
 - DENOTES EXISTING ELEVATION

CROSS OF HOPE LUTHERAN CHURCH

5730 179TH LANE
RAMSEY, MN 55903

C1b

Client	STEVE BERNA, ARCHITECT 11200 STILLWATER BLVD, STE 103 LAKE ELMO, MN 651-745-1078	Design by	JF	Original date	1-10-11
Drawn by	JF	Revisions			
DATE AND LAND SURVEYING, INC.	Survey Book No.				
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		GRADING & DRAINAGE PLAN			
		Sheet number			
		of			

CALL 48 HOURS BEFORE DRAINING
GOPHER STATE ONE CALL
DRAIN CITY AREA (651) 454-0002
MINNESOTA ONE CALL (651) 580-2521/1166