SHEET 1

SHEET 2

SHEET 3

SHEET 4

SWENSON, E
PLANNING CIVIL
SITE DESIGN CO
909 BASIN AVE P.O. B
BISMARCK, N.D. 58504

DRAWN BY: \_ CHECK BY: GJF DATE: 5-9-03

FILE DESC: \_\_ COMPUTER FILE:

SURVEY FILE:

SHEET 1 OF 4

MANHOLE SEWER WANHOLE SEWER EET NW 10' UTIL ESMT 10" UTIL ESMT ET NW 42ND STREET NW 42ND ST. NW 42ND ST. NW 34 40TH STREET NW \_ \_ \_ ----\_\_\_\_ \_ \_\_ \_ 14 \_\_\_\_\_ 15 - - - -16 MANHOLE SEWER-----37TH STREET NORTHWEST

CONSTRUCTION PLANS FOR STREET PAVEMENTS AND LIGHTING IMPRO VEMENTS IN MANDAN INDUSTRIAL PARK 7TH ADD. ≥ PROJECT 2003-11 DISTRICT #117 AREA D MANDAN, NORTH DAKOTA

ELECTRICAL ENGINEER'S CERTIFICATE

I, GREGORY R. DOCKTER, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NORTH DAKOTA, HEREBY CERTIFY THAT THE ELECTRICAL PLANS FOR STREET PAVEMENT AND LIGHTING IMPROVEMENT PROJECT 2003—11, MANDAN, NORTH DAKOTA WERE PREPARED UNDER MY SUPERVISION AND ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

> GŘEGORY R. DOCKTER, REGISTERED PROFESSIONAL ENGINEER NORTH DAKOTA REGISTRATION NO. 231

CIVIL ENGINEER'S CERTIFICATE

I, MARK S. SWENSON, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NORTH-DAKOTA, HEREBY CERTIFY THAT THE CIVIL PLANS FOR STREET PAVEMENT AND LIGHTING IMPROVEMENT. PROJECT 2003-11, MANDAN, NORTH DAKOTA WERE PREPARED UNDER MY SUPERM ON SAND ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED PROFESSIONAL ENGINEER

APPROVAL OF CITY ENGINEER

I, THOMAS LITTLE, CITY ENGINEER FOR THE CITY OF MANDAN, NORTH DAKOTA, HEREBY APPROVE THESE PLANS FOR STREET PAVEMENT & LIGHTING IMPROVEMENTS, MANDAN, NORTH DAKOTA AS SHOWN ON THE ACCOMPANYING PLANS.

THOMAS LITTLE,  $P.E \setminus \!\! \setminus$ CITY ENGINEER MANDAN, NORTH DAKOTA

## **OWNER**

City of Mandan 205 2nd Avenue NW Mandan, ND 58554

## SHEET INDEX

TITLE PAGE 30TH AVENUE NW ELECTRICAL SITE PLAN ELECTRICAL DETAILS

WARRANTY / DISCLAIMER

The designs represented in these plans are in accordance with established practices of civil engineering. However, neither Swenson, Hagen & Co. nor its personnel can or do warranty these plans as constructed except in the specific cases where Swenson, Hagen & Co personnel inspect and control the physical construction on a full time basis.

## SAFETY NOTICE TO CONTRACTOR

In accordance with generally accepted construction practices the Contractor will be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and not be limited to normal business

## UTILITY NOTICE TO CONTRACTOR

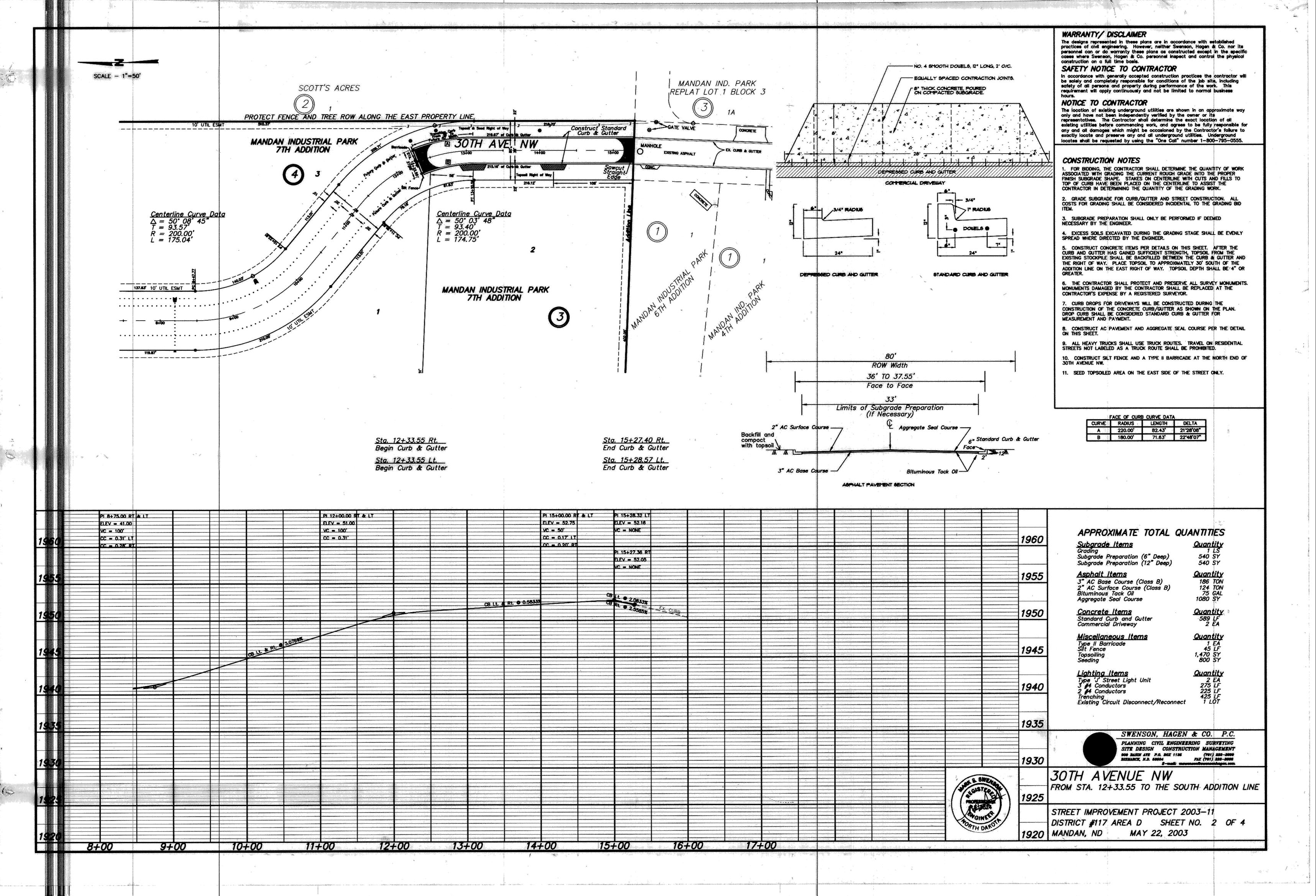
The location of existing underground utilities are shown in an approximate way only and have not been independently verified by the Owner or its representatives. The Contractor shall determine the exact location of all existing utilities before commencing work, and agrees to be fully responsible for any and all damages which might be occasioned by the Contractor's failure to exactly locate and preserve any and all underground utilities. Underground locates can be made by using the "One Call" number 1—800—795—0555.

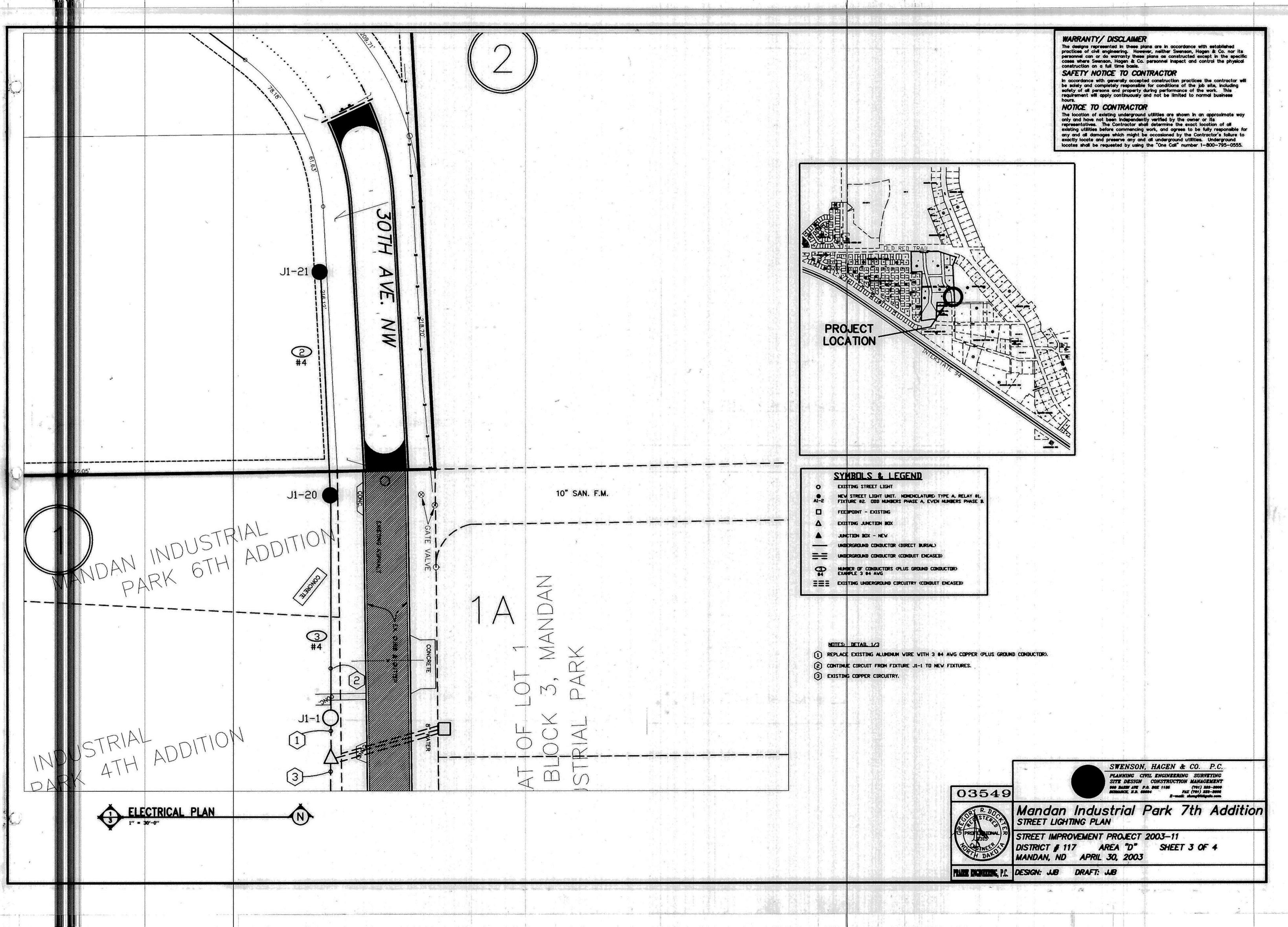
PROJECT

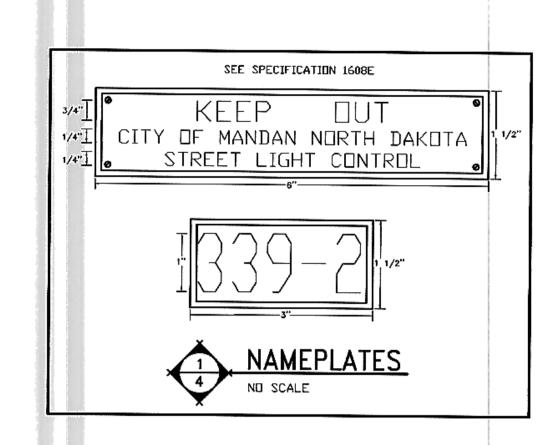
LOCATION

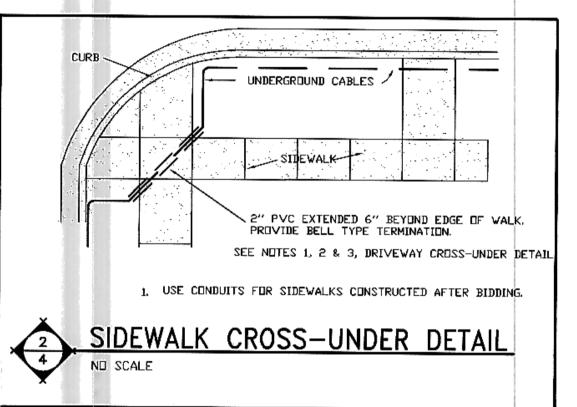
SCALE 1" = 100' Overall Schematic NOT FOR CONSTRUCTION

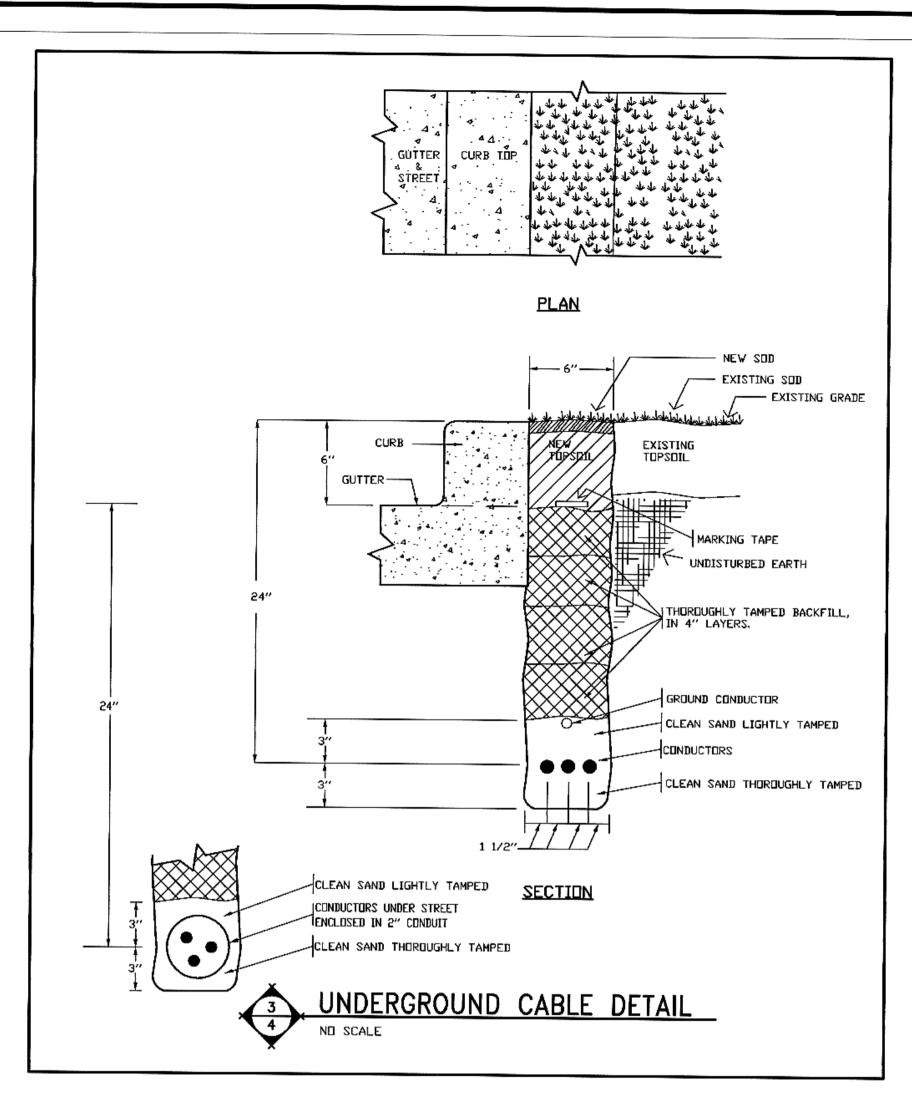
GENERAL CONTRACTOR: MARINER STREET LIGHT SUBCONTRACTOR : STRATA SEEDING

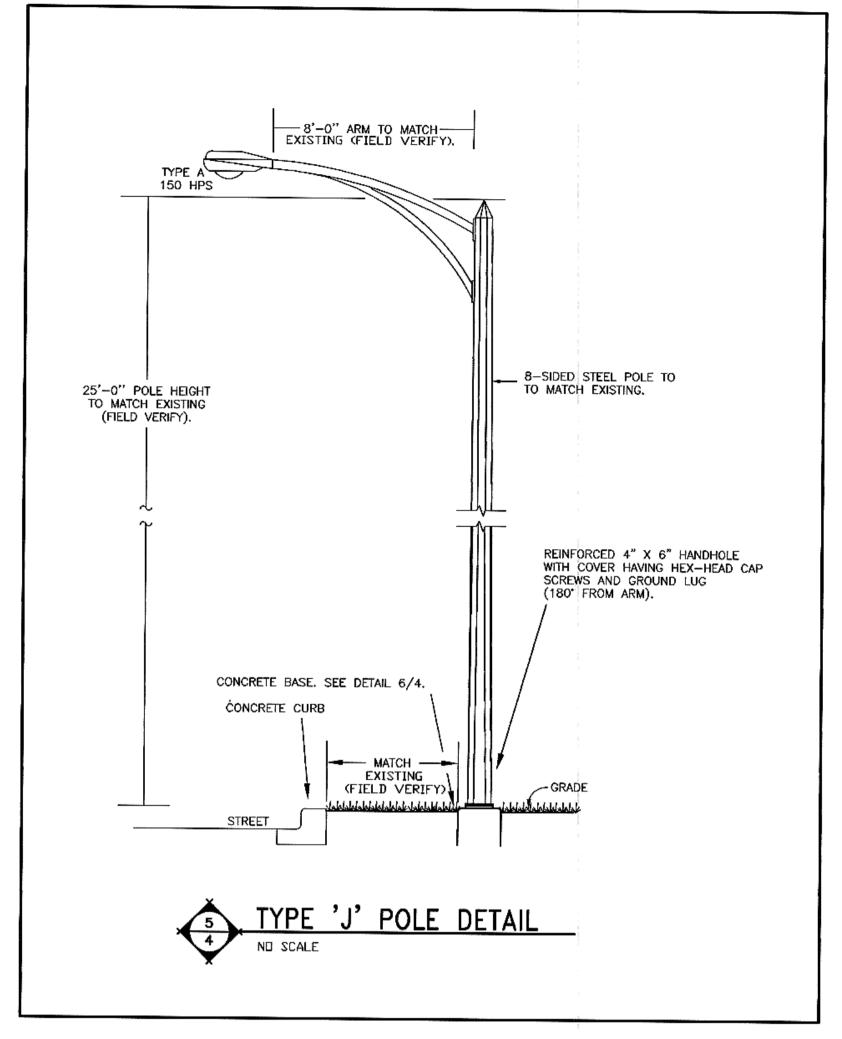


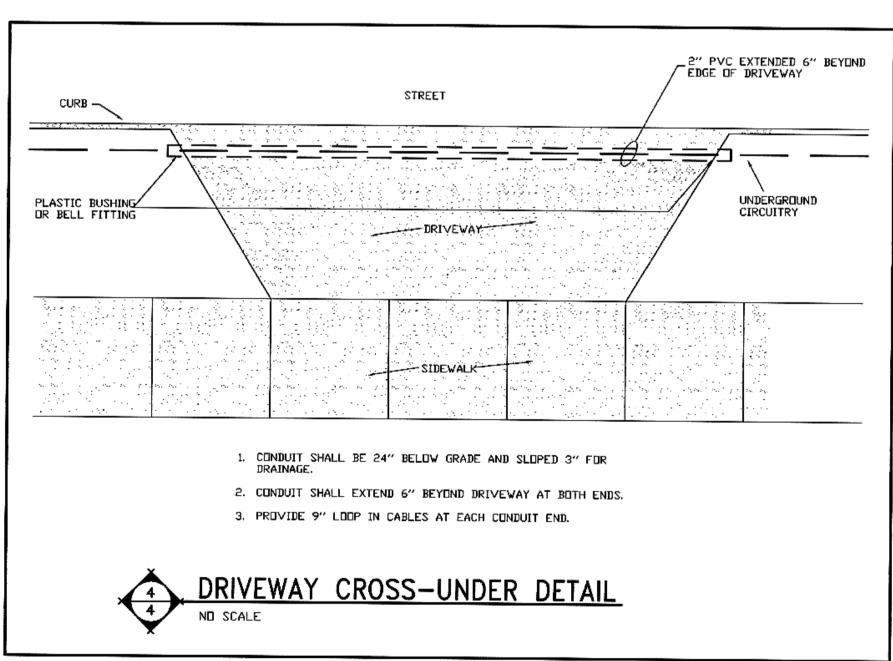


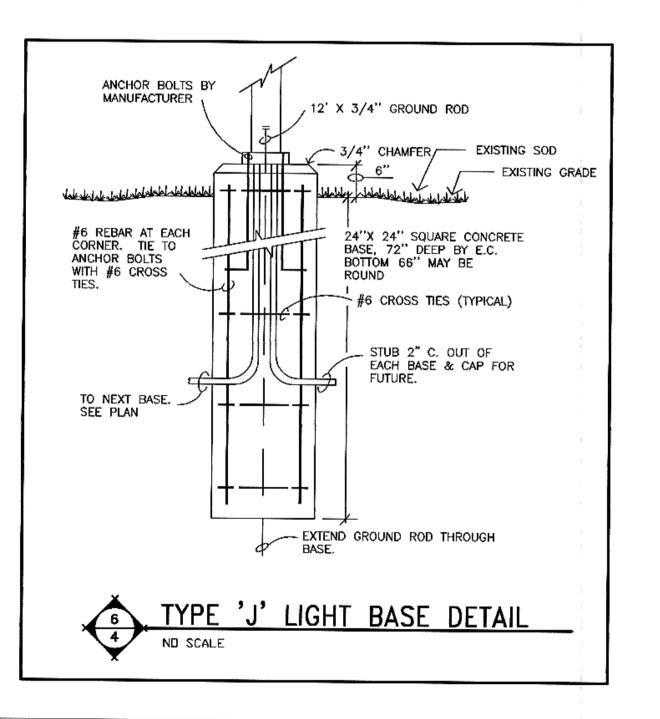












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03549



SWENSON, HAGEN & CO. P.C. PLANNING CIVIL ENGINEERING SURVEYING SITE DESIGN CONSTRUCTION MANAGEMENT 909 BASIN AVE P.O. BOX 1135 (701) 223-2600 BISMARCK, N.D. 58504 FAX (701) 223-2606 E-mail: sheng@btigate.com

Mandan Industrial Park 7th Addition STREET LIGHTING PLAN

STREET IMPROVEMENT PROJECT 2003-11 DISTRICT # 117 AREA "D" SHEET 4 OF 4 MANDAN, ND APRIL 30, 2003

DESIGN: JJB DRAFT: JJB