

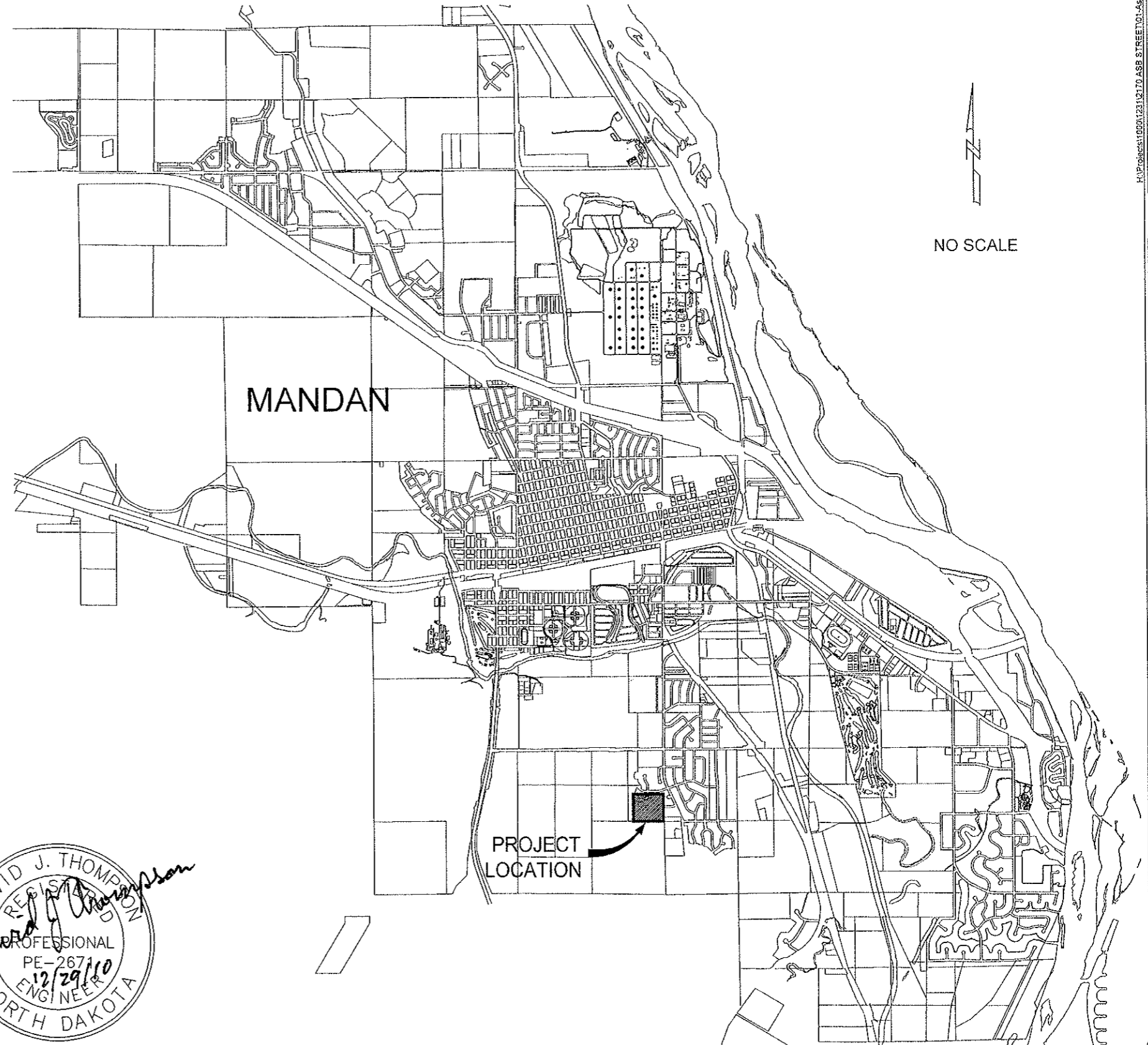
# LINCOLN RIDGE ESTATES 5TH ADDITION STREET IMPROVEMENT DISTRICT NO. 160 CITY PROJECT NO. 2009-14

AUGUST, 2009

## INDEX OF ASBUILT DRAWINGS

SHT NO	TITLE
1	TITLE SHEET
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3	LINCOLN COURT SE PLAN & PROFILE
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5	STREET LIGHT DETAILS

**AS-BUILT**  
DATE: 05-11-10

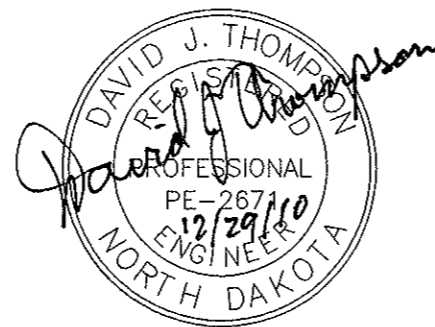


PREPARED BY:  
TOMAN ENGINEERING CO.

*David J. Thompson* R.E.  
DAVID J. THOMPSON, R.P.E. 2671

DATE: 12/29/10

CONTRACTOR:  
MARINER CONSTRUCTION INC.  
1771 W. CALVARY DR.  
BISMARCK, ND  
PHONE# 1-701-258-3925



H:\Projects\1000\231\2170 ASB STREET\101-458-2170 Title.dwg, 5/11/2010 11:41:31 AM, 1:1  
**TOMAN ENGINEERING**  
 501 1st Street NW, Mandan, ND 58554  
 Phone: 701-663-6483 • Fax: 701-663-0923

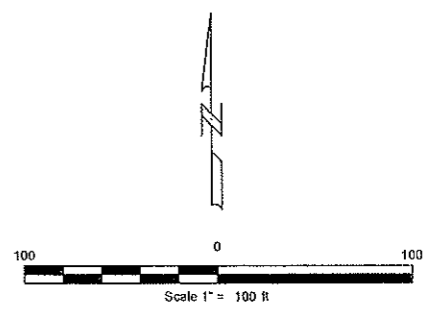
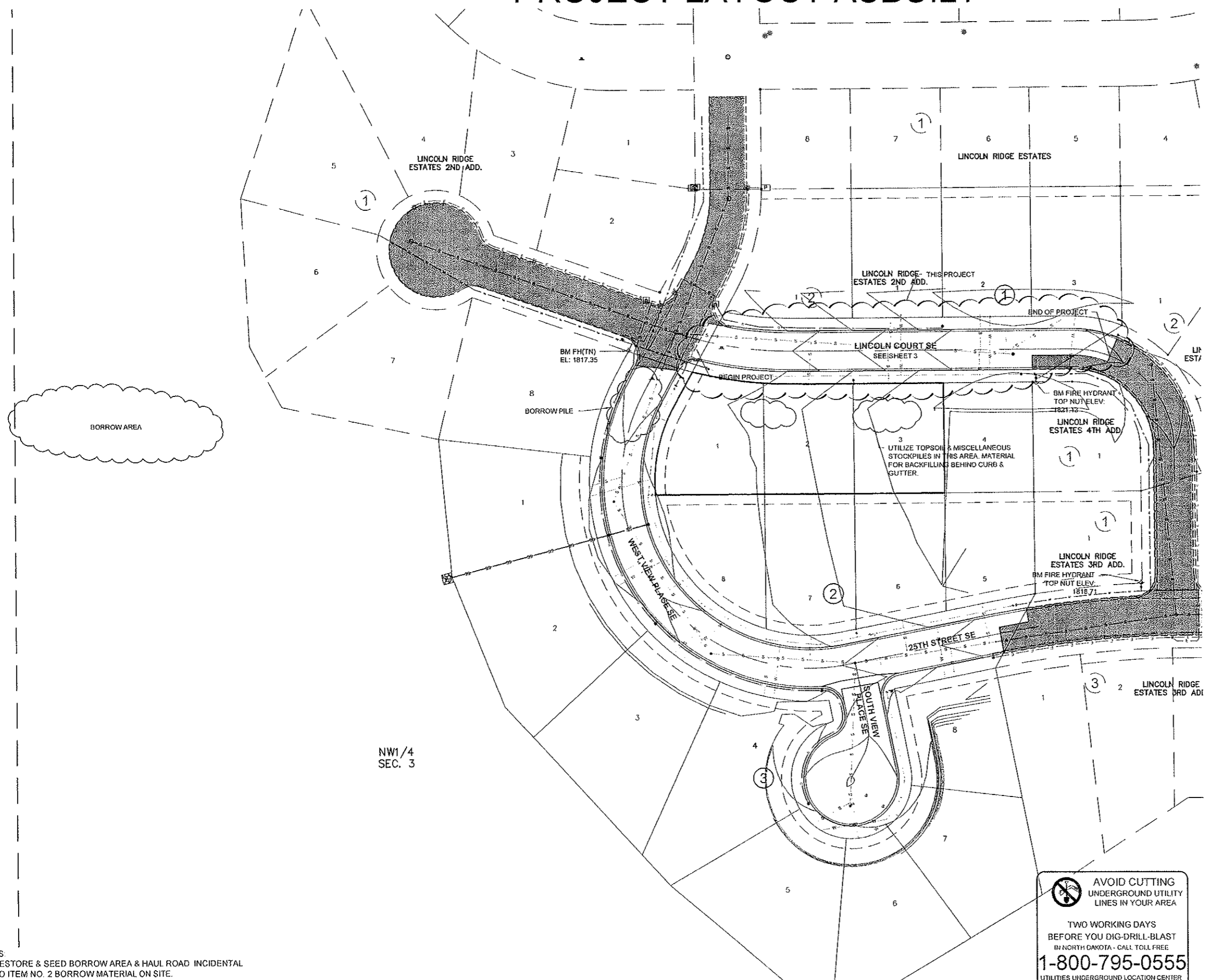


PROJECT:  
 LINCOLN RIDGE ESTATES 5TH ADDITION  
 STREET IMPROVEMENT DISTRICT NO. 160  
 TITLE SHEET

TITLE:	NO.	REVISIONS	BY	DATE	DATE	DATE
LINCOLN RIDGE ESTATES 5TH ADD. STREET IMP.	2170					

SHEET NUMBER  
**1**  
 OF 5 SHEETS

# PROJECT LAYOUT ASBUILT



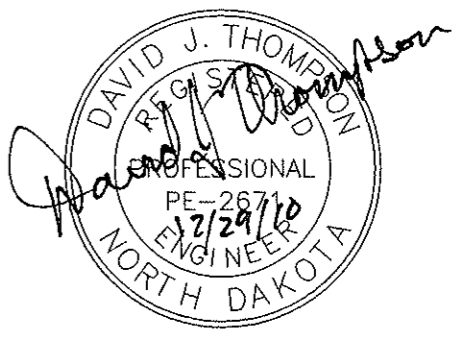
- LEGEND**
- EXISTING MANHOLE
  - EXISTING SANITARY CLEANOUT
  - ⊞ EXISTING TELEPHONE PEDESTAL
  - ☆ EXISTING STREET LIGHT
  - EXISTING UTILITY POLE
  - ⊥ EXISTING ANCHOR POLE
  - ⊞ EXISTING ELECTRICAL BOX
  - EXISTING TREE
  - EXISTING FIRE HYDRANT
  - ⊞ EXISTING GATE VALVE
  - ⊞ EXISTING SIGN
  - ⊞ EXISTING CATCH BASIN
  - — — EXISTING SANITARY SEWERMAIN
  - — — EXISTING WATERMAIN
  - — — EXISTING OVERHEAD POWER LINE
  - — — EXISTING UNDERGROUND ELECTRIC
  - — — EXISTING CURB & GUTTER
  - — — EXISTING STORM SEWER
  - — — EXISTING GAS LINE
  - — — EXISTING TELEPHONE CABLE
  - — — EXISTING CONCRETE
  - — — EXISTING ASPHALT
  - EXISTING ASPHALT & CONCRETE
  - ⊞ INSTALLED FIRE HYDRANT (BY OTHERS)
  - ⊞ INSTALLED GATE VALVE (BY OTHERS)
  - ⊞ INSTALLED SANITARY SEWER MANHOLE (BY OTHERS)
  - ⊞ INSTALLED STREET SIGN
  - ⊞ INSTALLED STREET LIGHT
  - — — INSTALLED UNDERGROUND ELECTRIC
  - — — INSTALLED CURB & GUTTER
  - — — INSTALLED WATERMAIN (BY OTHERS)
  - — — INSTALLED WATER SERVICE (BY OTHERS)

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PROJECT:  
 LINCOLN RIDGE ESTATES 5TH ADDITION  
 STREET IMPROVEMENT DISTRICT NO. 160  
 PROJECT LAYOUT

TITLE:	LINCOLN RIDGE ESTATES 5TH ADD STREET IMP.
NO.	
REV/ISSUES	BY DATE
	12/29/10

**AS-BUILT**  
 DATE: 05-11-10



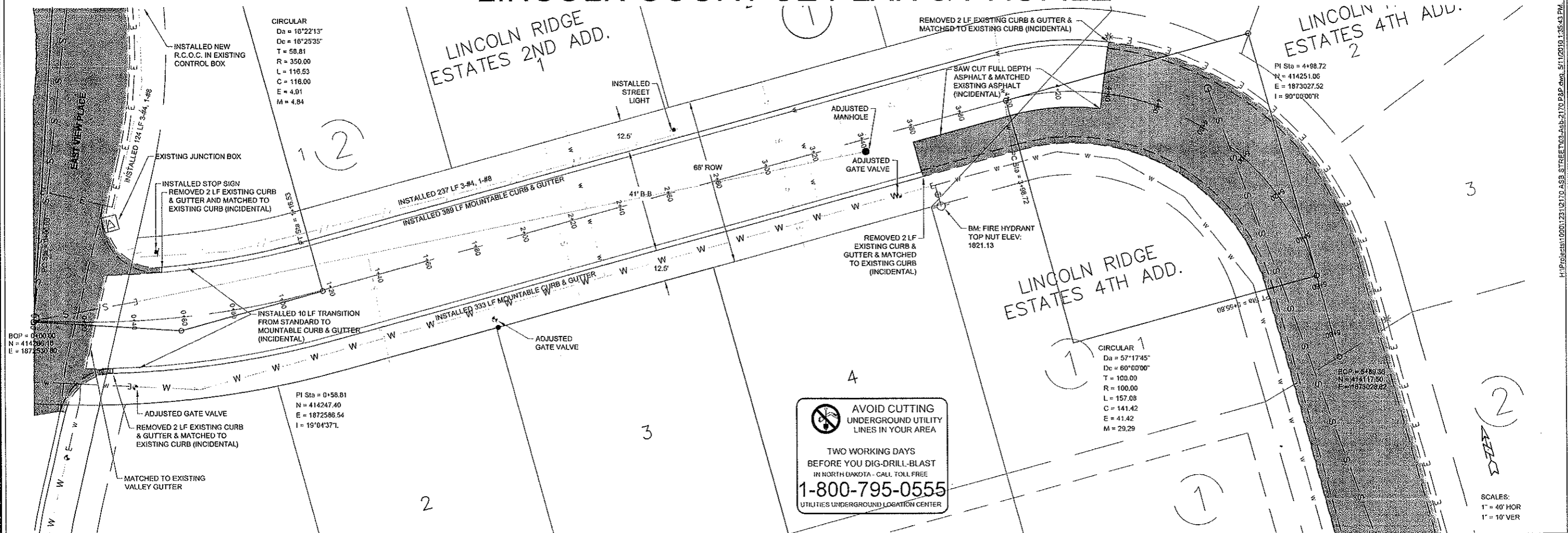
**AVOID CUTTING UNDERGROUND UTILITY LINES IN YOUR AREA**

TWO WORKING DAYS BEFORE YOU DIG-DRILL-BLAST IN NORTH DAKOTA - CALL TOLL FREE 1-800-795-0555 UTILITIES UNDERGROUND LOCATION CENTER

- NOTES:**
- RESTORE & SEED BORROW AREA & HAUL ROAD INCIDENTAL TO ITEM NO. 2 BORROW MATERIAL ON SITE.
  - BACKFILL AND PLACE EMBANKMENT BEHIND CURB & GUTTER TO PROPERTY LINE, THEN 3:1 SLOPE BEYOND.

SHEET NUMBER  
**2**  
 OF 5 SHEETS

# LINCOLN COURT SE PLAN & PROFILE

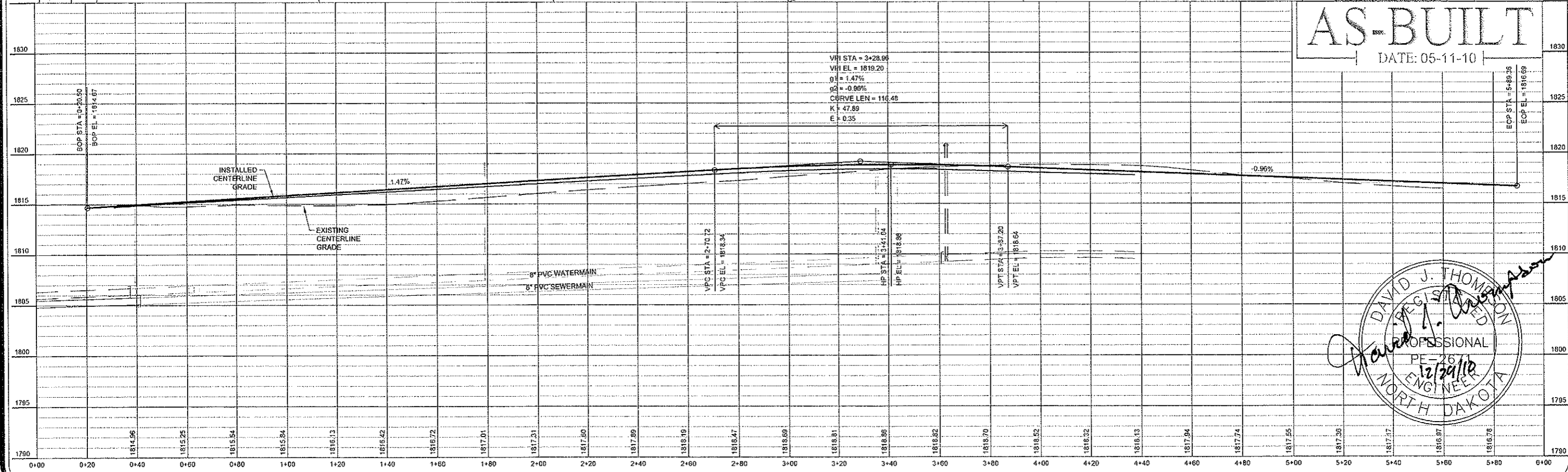


**AVOID CUTTING UNDERGROUND UTILITY LINES IN YOUR AREA**

TWO WORKING DAYS BEFORE YOU DIG-DRILL-BLAST IN NORTH DAKOTA - CALL TOLL FREE

**1-800-795-0555**

UTILITIES UNDERGROUND LOCATION CENTER



DAVID J. THOMPSON  
 REGISTERED PROFESSIONAL ENGINEER  
 PE - 26  
 12/29/10  
 NORTH DAKOTA

**TOMAN ENGINEERING**  
 501 1st Street NW, Mandan, ND 58554  
 Phone: 701-663-6483 • Fax: 701-663-0923

PROJECT: LINCOLN RIDGE ESTATES 5TH ADDITION STREET IMPROVEMENT DISTRICT NO. 160  
 LINCOLN COURT SE PLAN & PROFILE

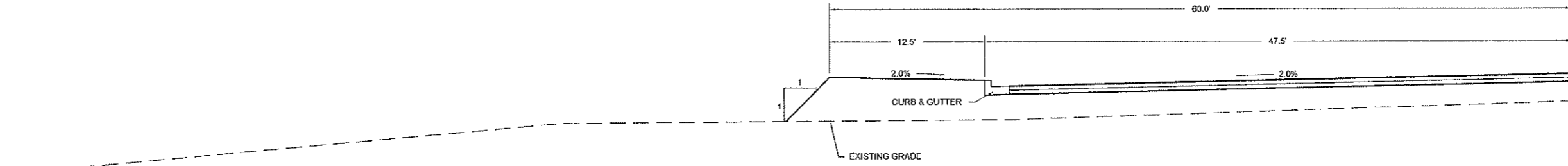
TITLE: LINCOLN RIDGE ESTATES 5TH ADD. STREET IMP.

NO. \_\_\_\_\_ BY DATE \_\_\_\_\_

REVISIONS BY DATE

SHEET NUMBER **3** OF 5 SHEETS

# STREET DETAIL



SECTION A-A

**AS-BUILT**  
DATE: 05-11-10



**TOMAN ENGINEERING**  
501 1st Street NW, Mandan, ND 58554  
Phone: 701-663-6483 \* Fax: 701-663-0923

PROJECT: LINCOLN RIDGE ESTATES 5TH ADDITION  
GRADING PLAN  
STREET DETAIL

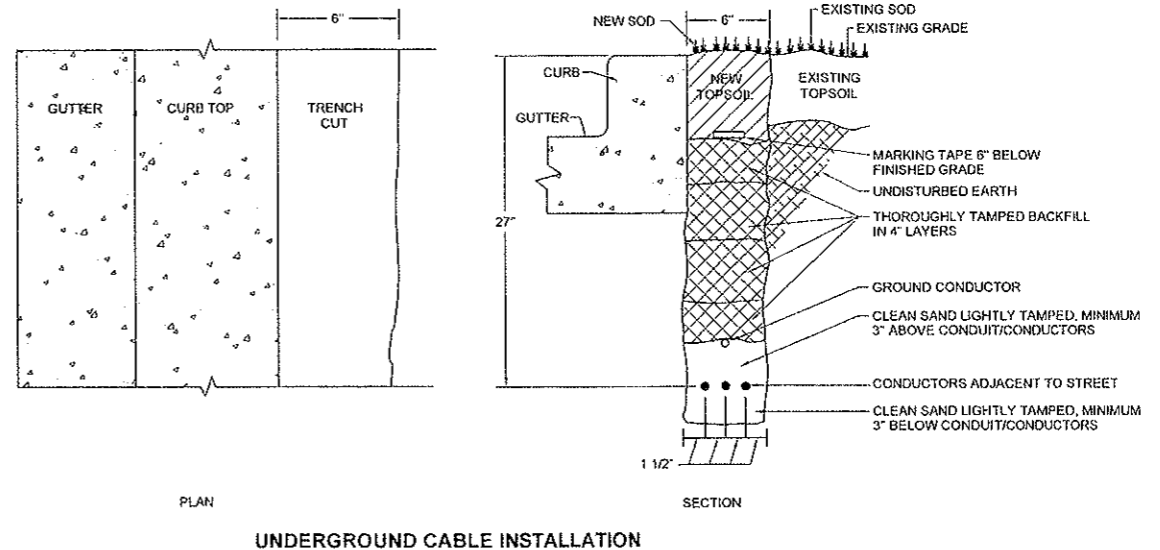
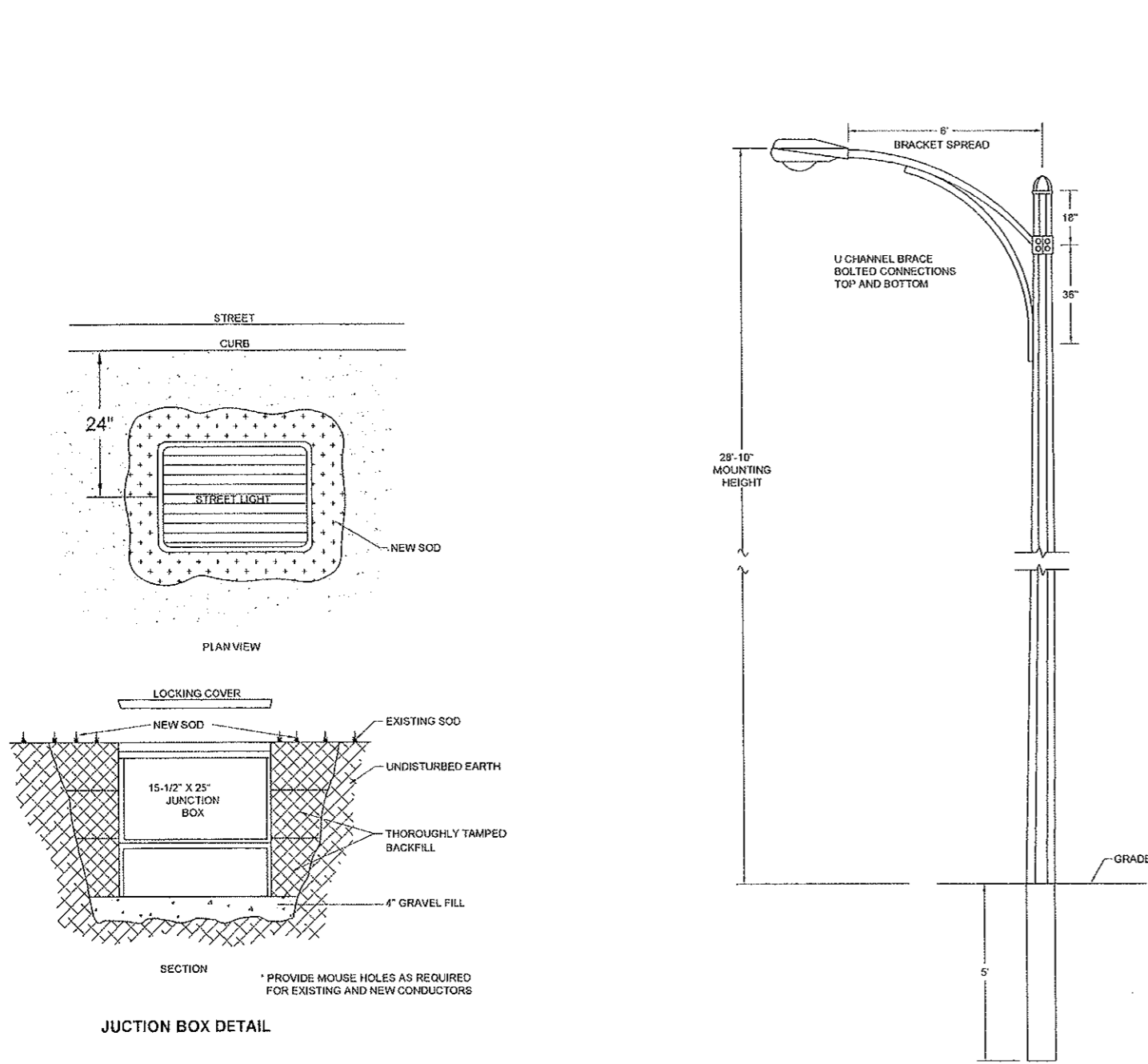
NO.	REVISIONS	BY	DATE	ISSUE	DATE	BY	DATE

SHEET NUMBER  
**4**  
OF 5 SHEETS

HYDROBUIL100012312170 ASB STREET CURB AND GUTTER DETAIL.dwg, 5/11/2010, 1:55:03 PM, 1:1

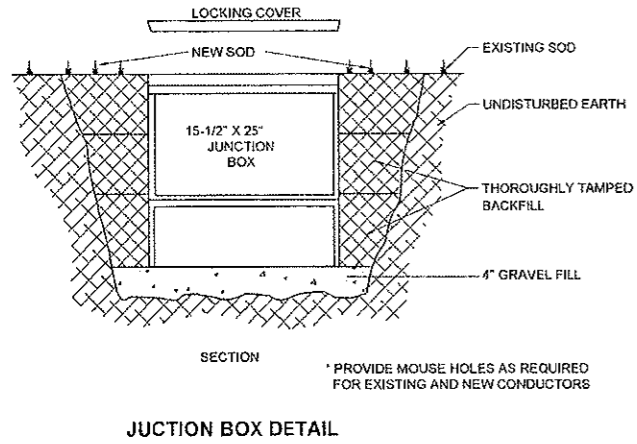
# STREET LIGHT DETAILS

NO SCALE

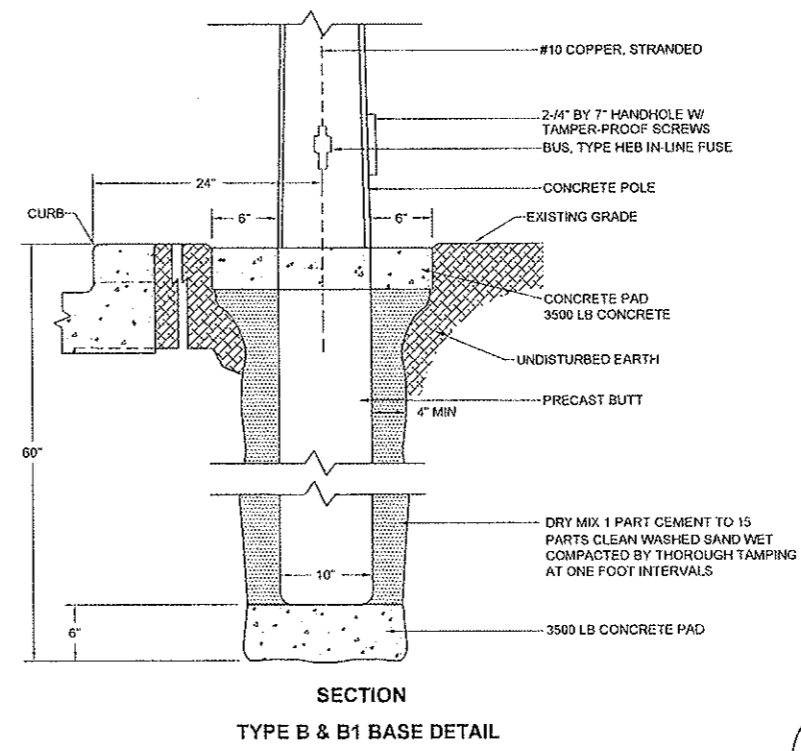


UNDERGROUND CABLE INSTALLATION

**AS-BUILT**  
DATE: 05-11-10



JUNCTION BOX DETAIL



SECTION  
TYPE B & B1 BASE DETAIL

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UTILITIES UNDERGROUND LOCATION CENTER



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PROJECT: LINCOLN RIDGE ESTATES 5TH ADDITION  
STREET IMPROVEMENT DISTRICT NO. 160  
STREET LIGHT DETAILS

NO.	DATE	BY	DATE	REVISIONS
1	05/11/10	AV	03/20/09	
2				
3				
4				
5				

SHEET NUMBER  
**5**  
OF 5 SHEETS