LINCOLN RIDGE 6TH ADDITION STREET IMPROVEMENT, DISTRICT NO. 191 CITY PROJECT NO. 2014-04

MANDAN, NORTH DAKOTA

ASBUILT

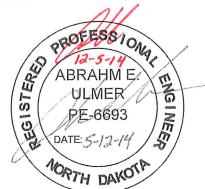
INDEX OF DRAWINGS

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^{*} PHASE 2 NOT TO BE CONSTRUCTED AT THIS TIME

DESIGN ENGINEER'S CERTIFICATE_

I, ABRAHM E. ULMER, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NORTH DAKOTA, HEREBY CERTIFY THAT THE PLANS FOR LINCOLN RIDGE 6TH ADDITION STREET IMPROVEMENT DIST. NO. 191, CITY PROJECT NO. 2014—04, MANDAN, NORTH DAKOTA WERE PREPARED UNDER MY SUPERVISION AND ARE COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



ABRAHM E. ULMER, P.E. REGISTERED PROFESSIONAL ENGINEER NORTH DAKOTA REGISTRATION NO. 6693



UTILITY LOCATIONS ARE
APPROXIMATE, CONTRACTOR IS
RESPONSIBLE FOR VERIFYING

CITY OF | MANDAN

PROJECT

TOMAN ENGINEERING 501 1st Street NW, Mandan, ND 58554

NO SCALE

Phone: 701-663-6483 * Fax: 701-663-0923

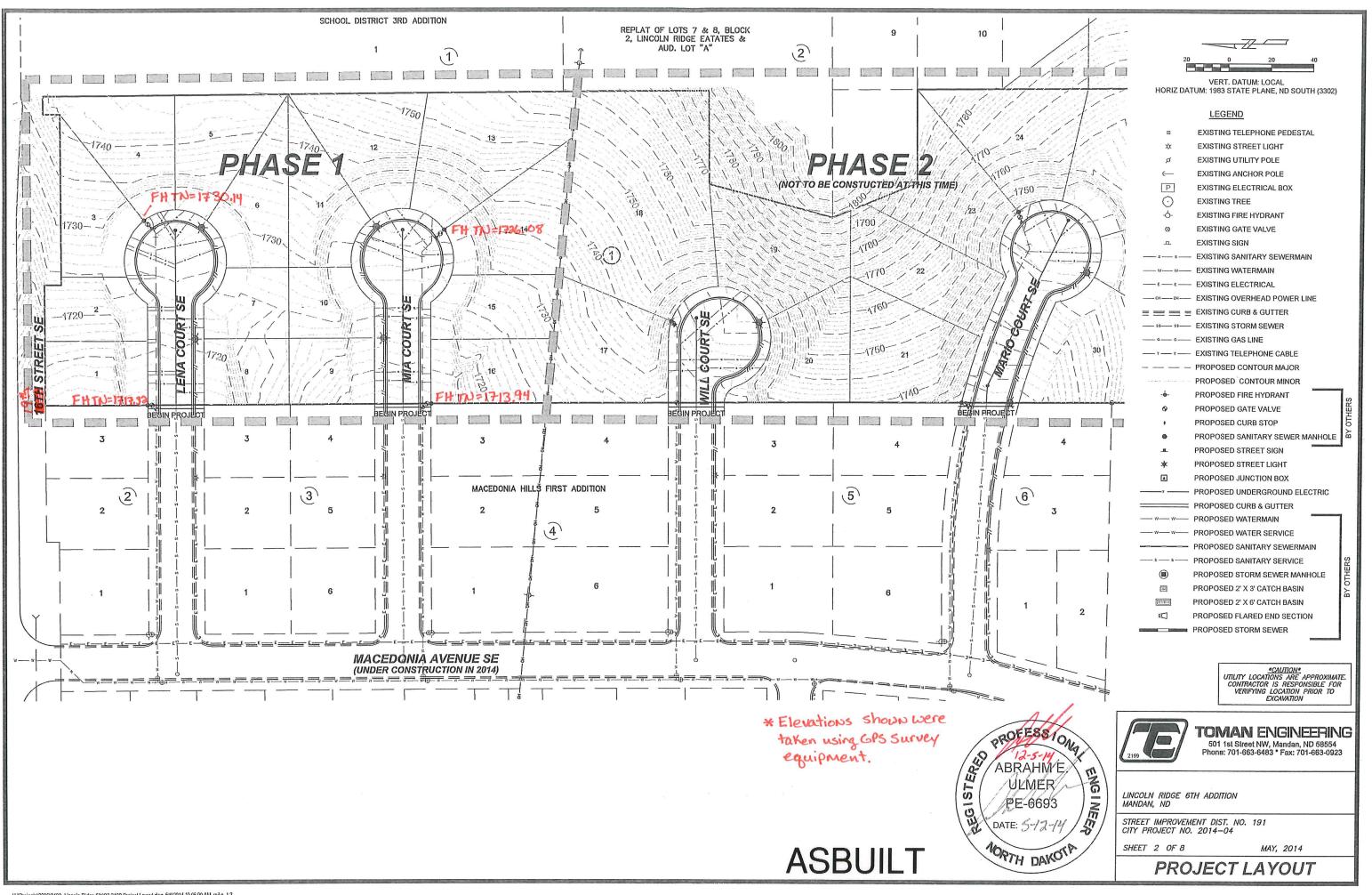
LINCOLN RIDGE 6TH ADDITION MANDAN, ND

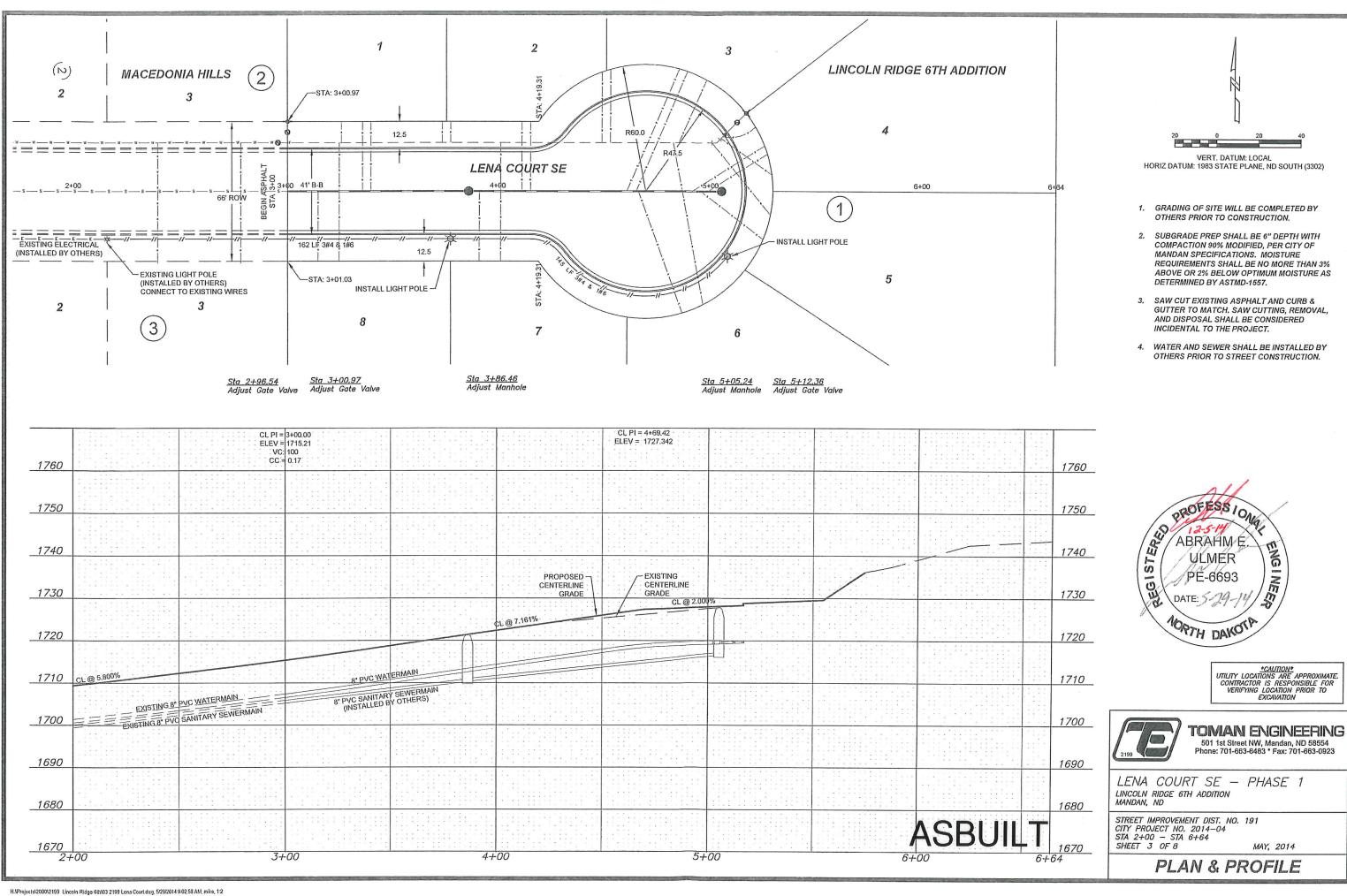
STREET IMPROVEMENT DIST. NO. 191 CITY PROJECT NO. 2014-04

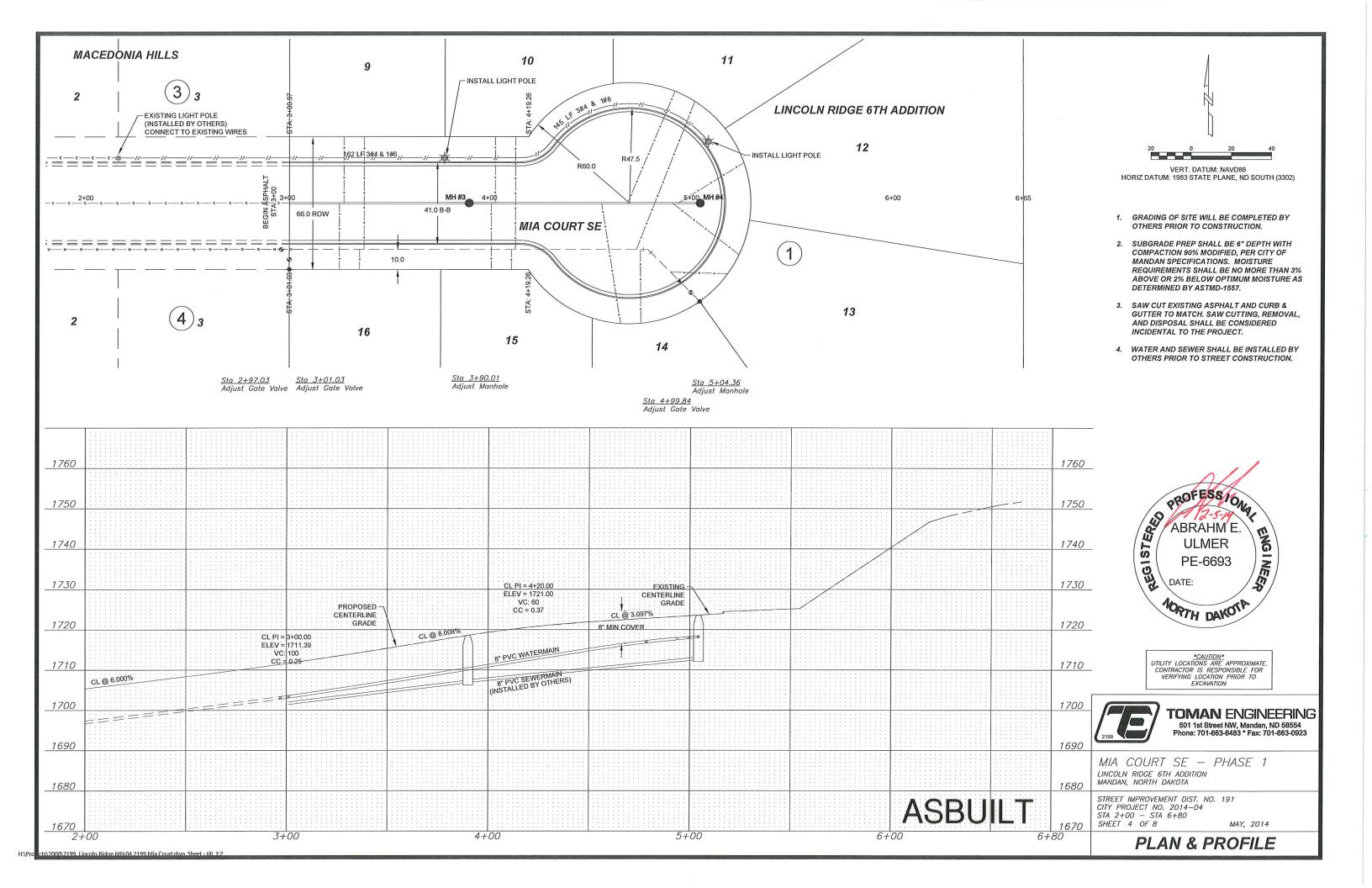
SHEET 1 OF 8

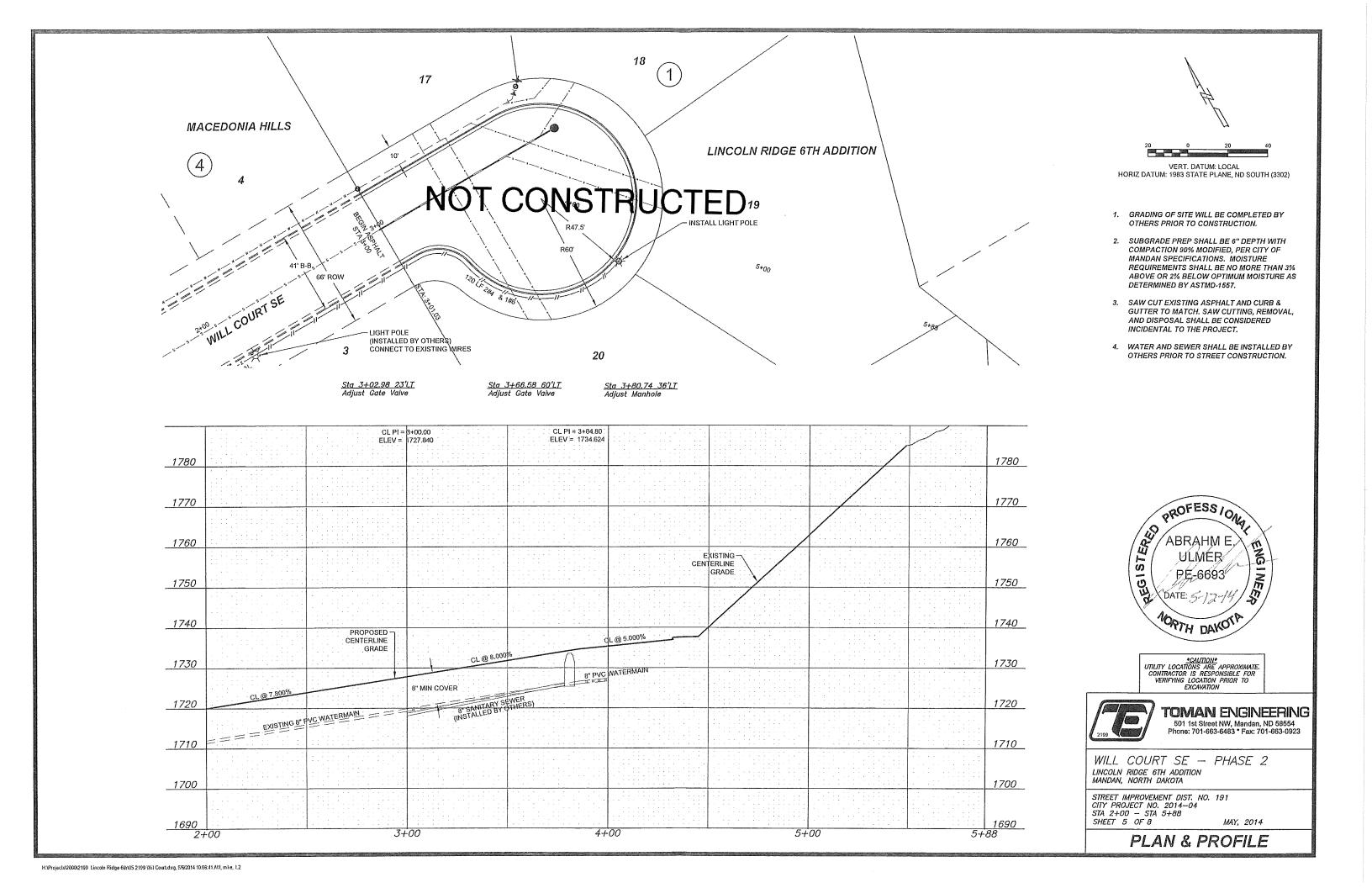
MAY, 2014

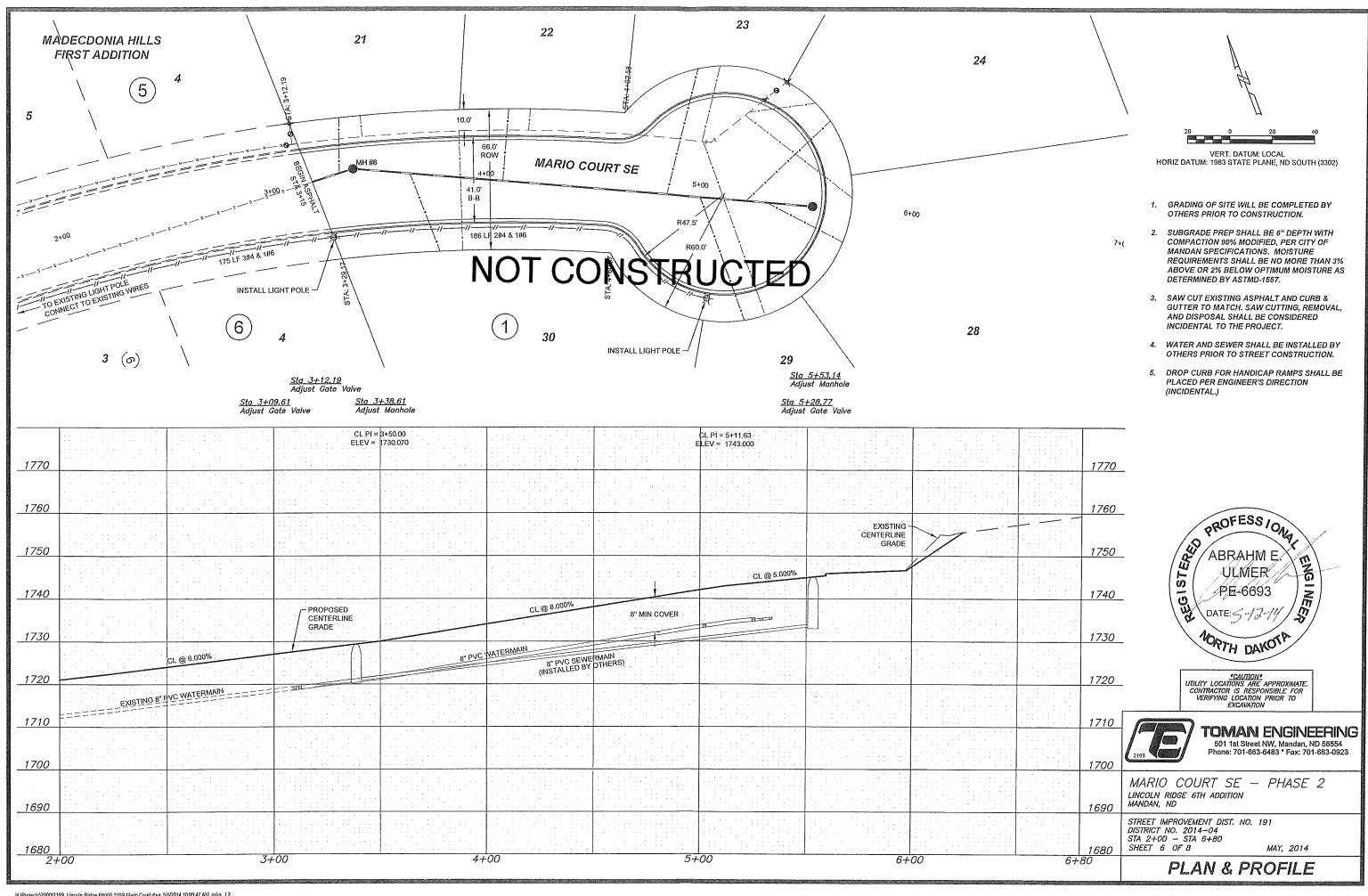
TITLE SHEET

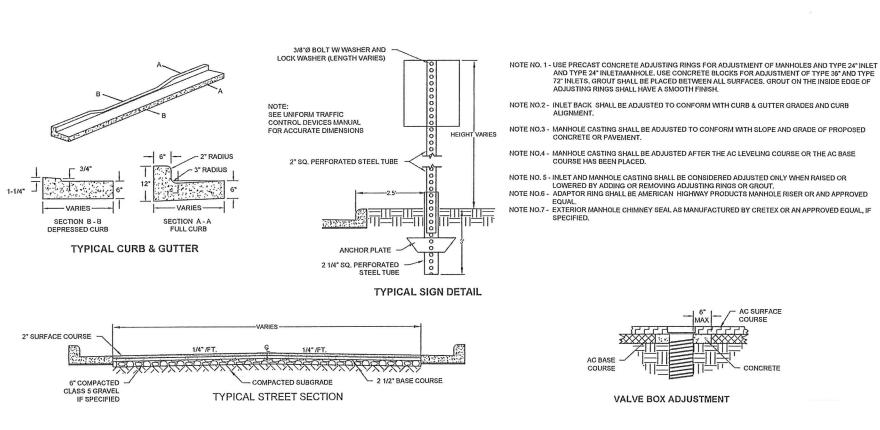








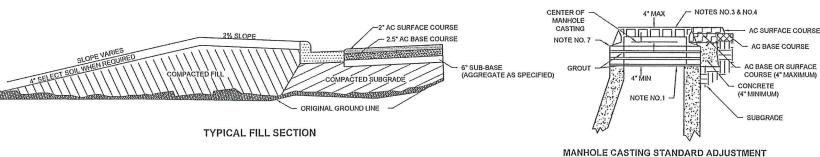


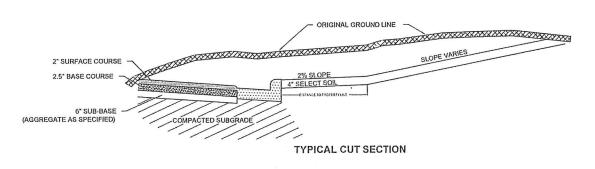


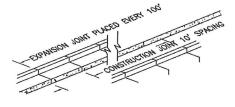


COURSE

72' INLETS, GROUT SHALL BE PLACED BETWEEN ALL SURFACES, GROUT ON THE INSIDE EDGE OF ADJUSTING RINGS SHALL HAVE A SMOOTH FINISH.



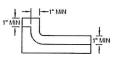




3/4"	 -
PREMOLDED. EXPANSION MATERIAL	6" EX
3/4" Ø	PROV

IDED AT EXPANSION

ELEVATION OF EXPANSION JOINT

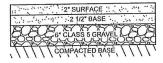


NOTE: CONSTRUCTION JOINT 10' SPACING

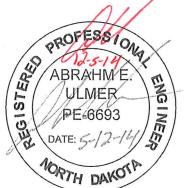
SECTION VIEW OF CONSTRUCTION JOINT HAND EDGE ON CURB & GUTTER)

NOTE: 3/4" FELT EXPANSION JOINT PLACED EVERY 100" SECTION VIEW OF **EXPANSION JOINT**

NOTE: EXPANSION CAPS TO BE OF 30 GA, STEEL ONE-HALF DOWEL TO BE COATED WITH HEAVY GREASE TO BE PLACED EVERY 100', AND AT ALL CURVE P.C. & P.T.'S



TYPICAL ASPHALT SECTION



CAUTION
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ASBUILT

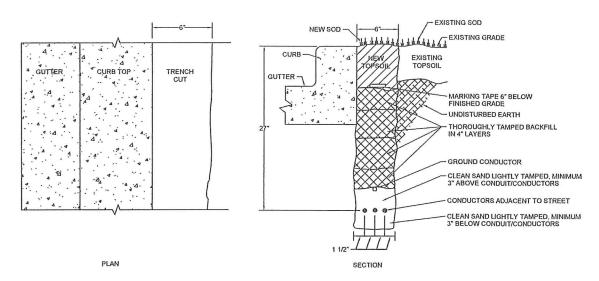


LINCOLN RIDGE 6TH ADDITION MANDAN, NORTH DAKOTA

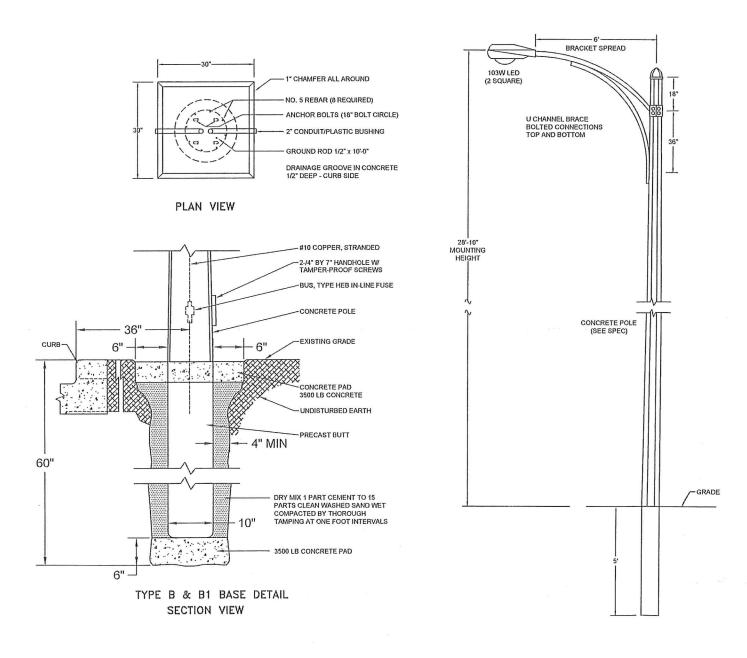
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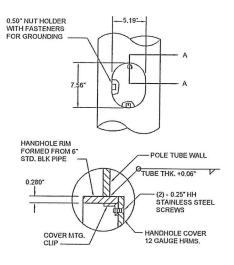
MAY, 2014

STREET DETAILS



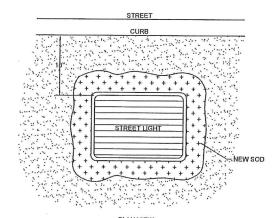
UNDERGROUND CABLE INSTALLATION



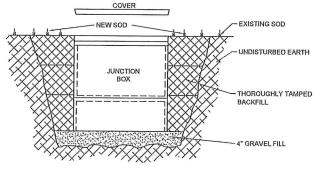


SECTION A-A

HANDHOLE DETAIL

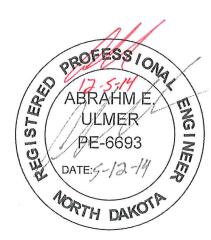


PLAN VIEW



SECTION
• PROVIDE MOUSE HOLES AS REQUIRED FOR EXISTING AND NEW CONDUCTORS

JUNCTION BOX DETAIL





LINCOLN RIDGE 6TH ADDITION MANDAN, NORTH DAKOTA

STREET IMPROVEMENT DIST. NO. 191 CITY PROJECT NO. 2014-04

SHEET 8 OF 8

MAY, 2014

STREET LIGHT DETAILS

ASBUILT

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EXCAVATION