

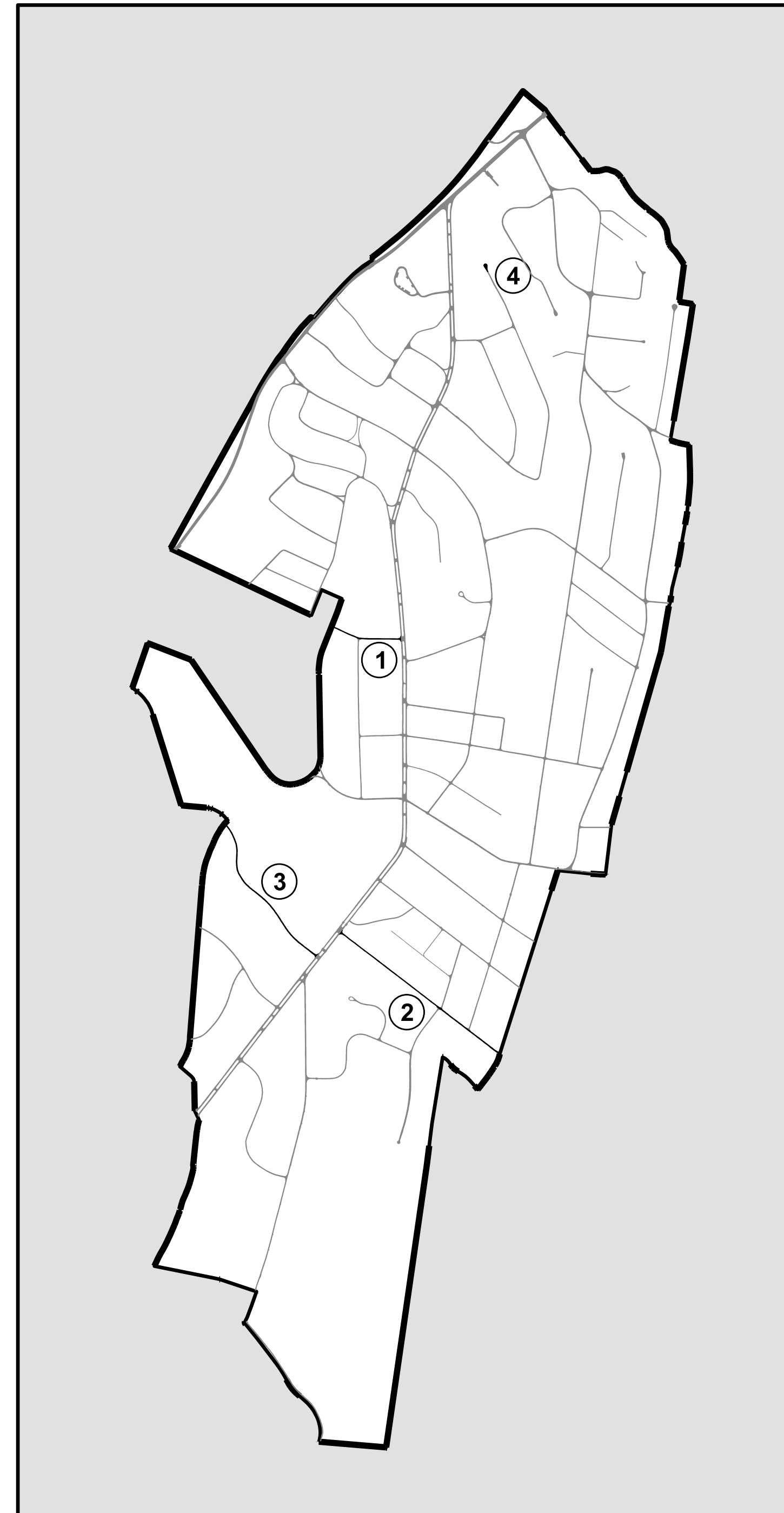
2018 STREET RESURFACING IMPROVEMENTS

LEAKE AVENUE, TYNE BOULEVARD, WEST TYNE BOULEVARD, SUNNYSIDE DRIVE (CUL-DE-SAC)

CITY OF BELLE MEADE
NASHVILLE, DAVIDSON COUNTY, TENNESSEE

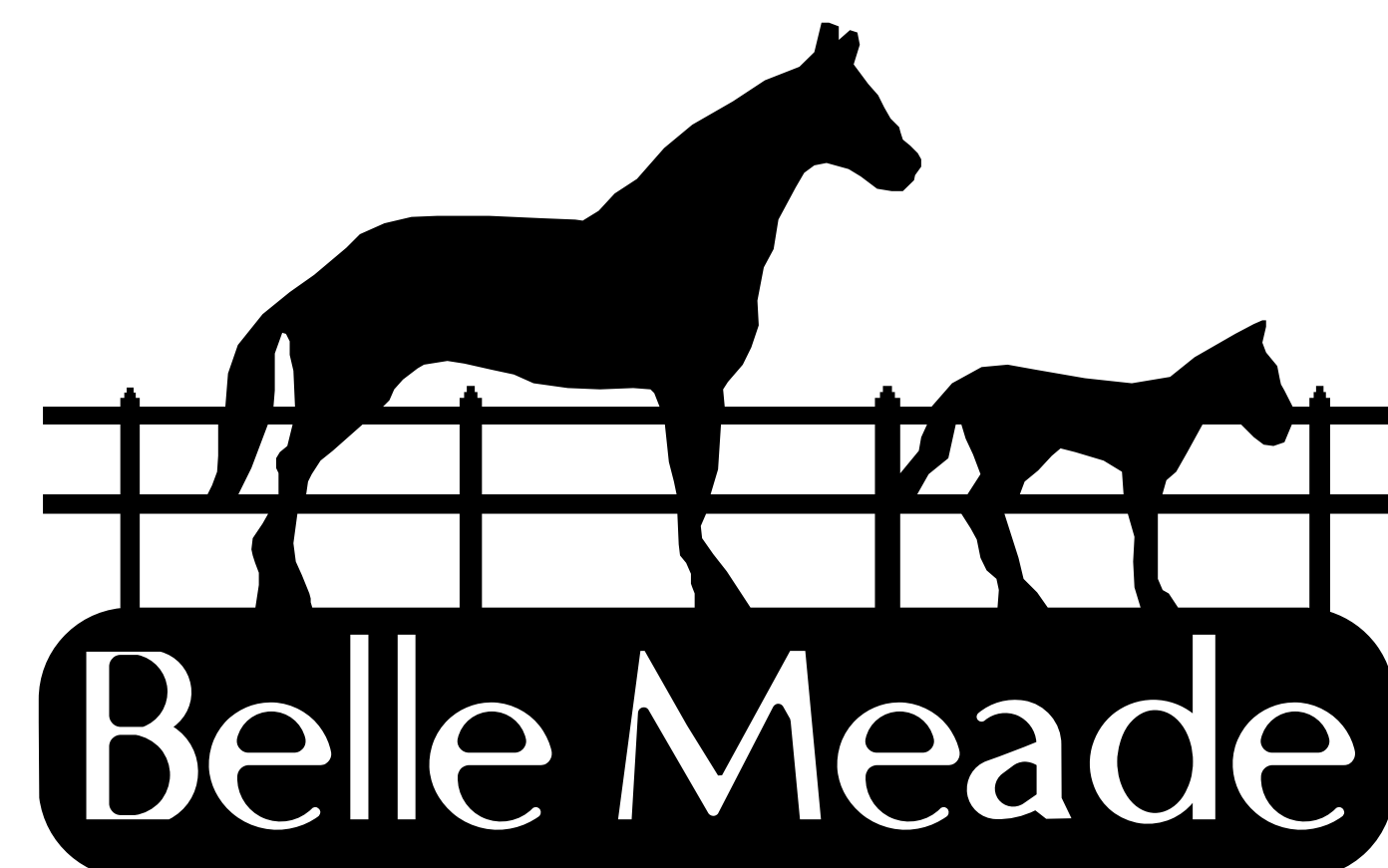
MAYOR THE HONORABLE JAMES V. HUNT SR.
VICE-MAYOR MR. BOB WEIGEL
CITY MANAGER MS. BETH REARDON

BOARD OF COMMISSIONERS
COMMISSIONER MS. GRAY O. THORNBURG
COMMISSIONER MS. CATHY ALTENBERN
COMMISSIONER MR. BLAIR WILSON



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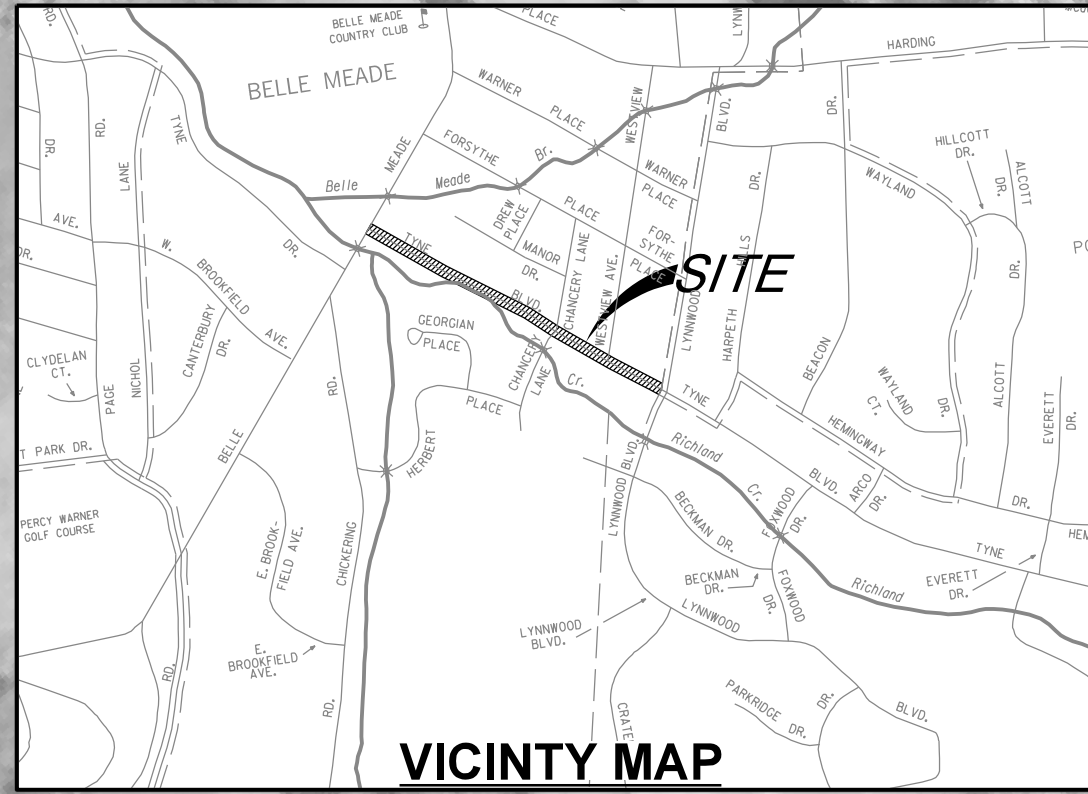
AUGUST 17, 2018



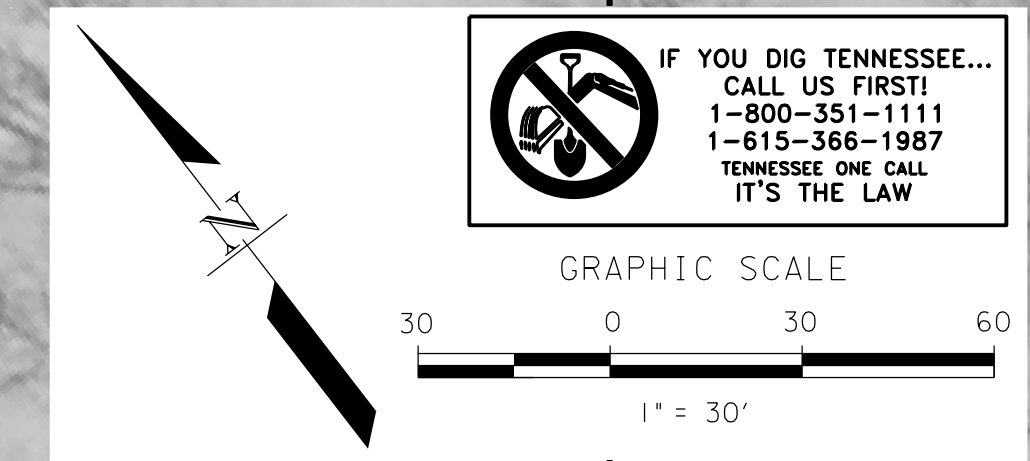
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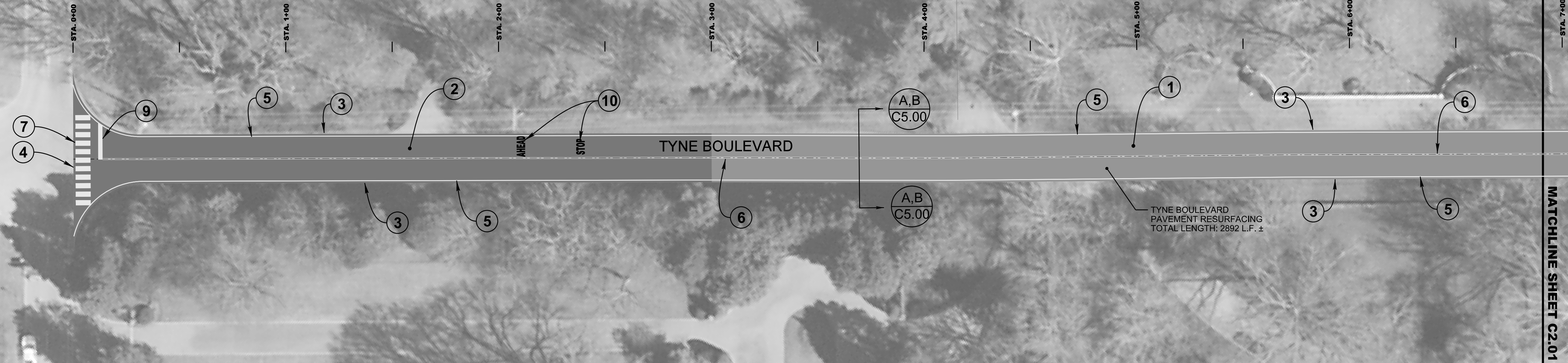


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NASHVILLE, TN 37205

CIVIL ENGINEER
BARGE CAUTHEN AND ASSOCIATES
8605 CHARLOTTE PIKE, SUITE 210
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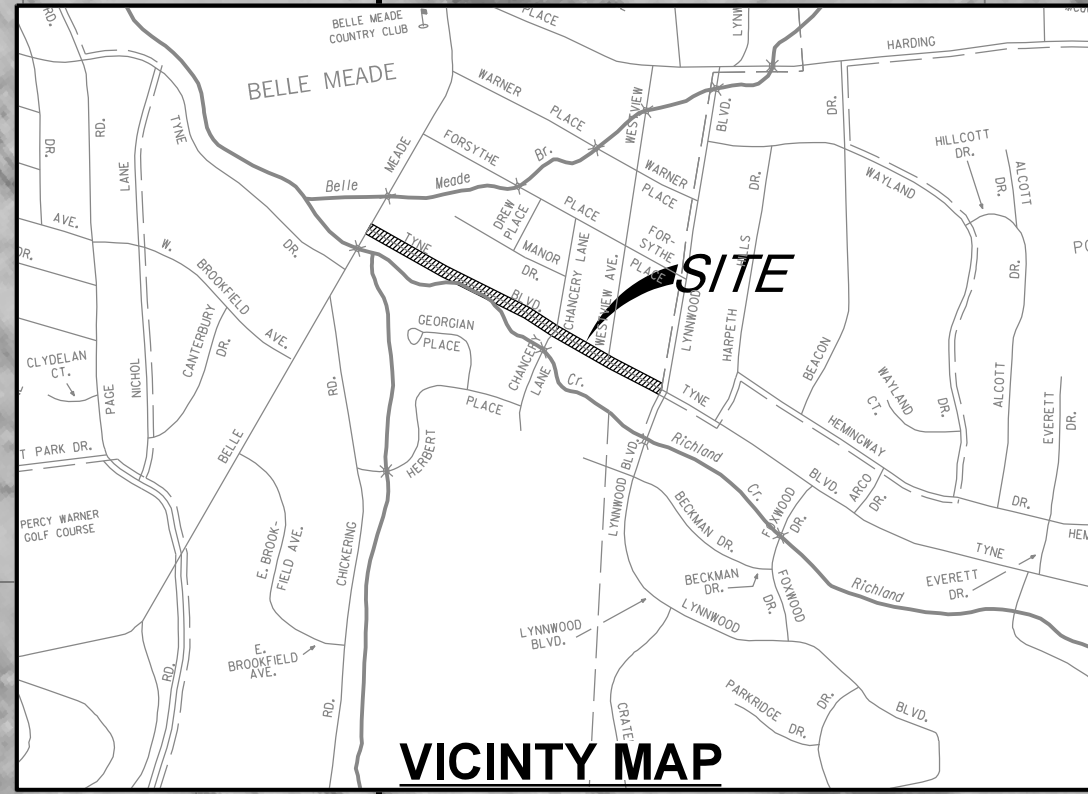
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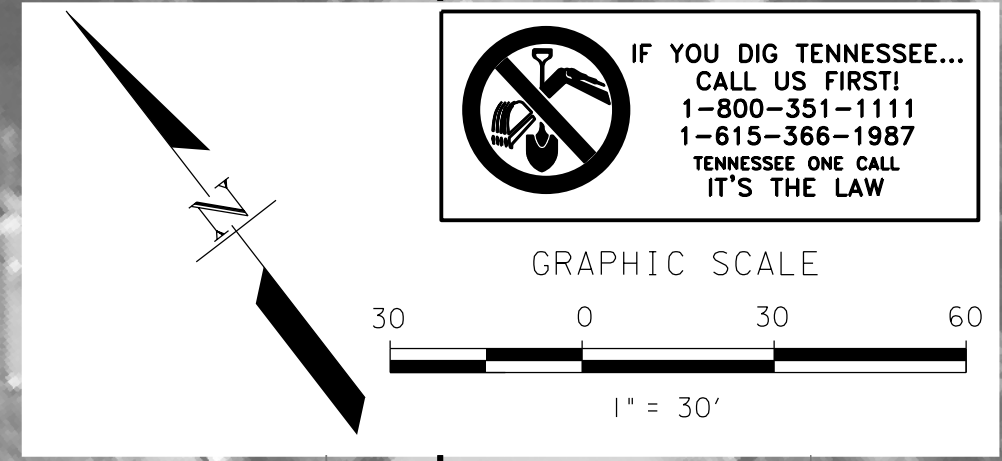
Barge Cauthen & Associates

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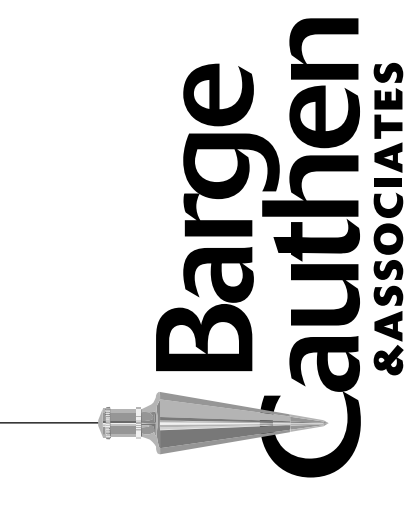
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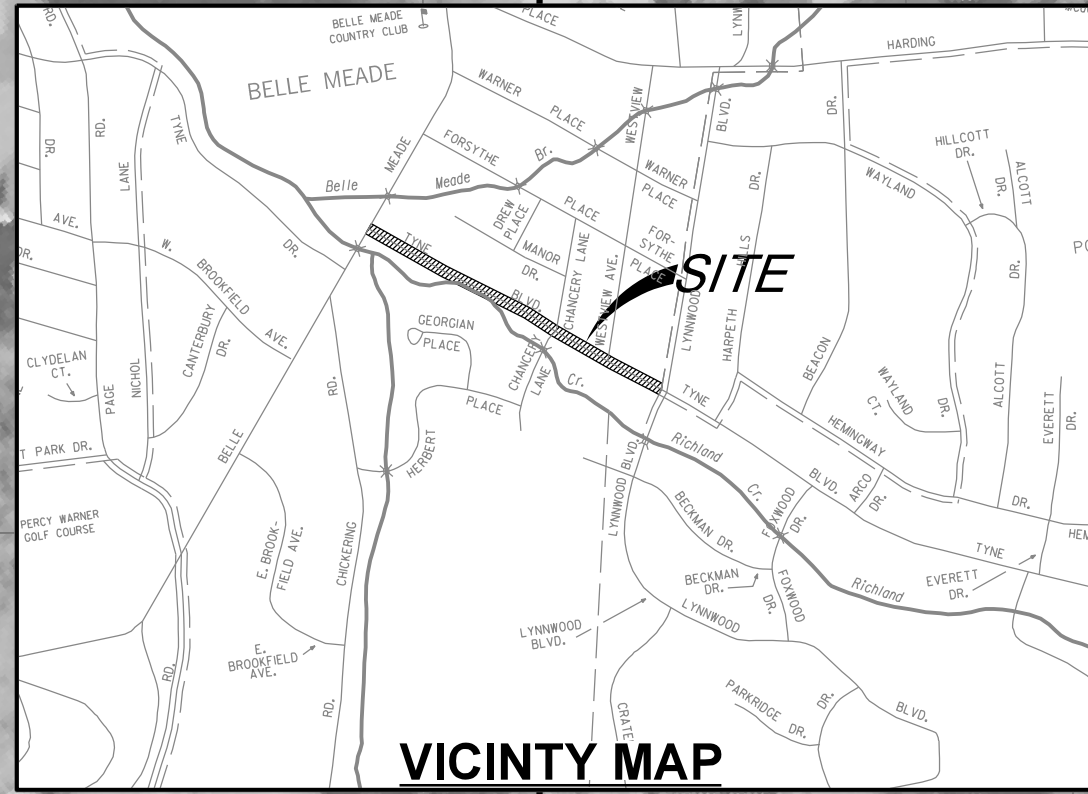
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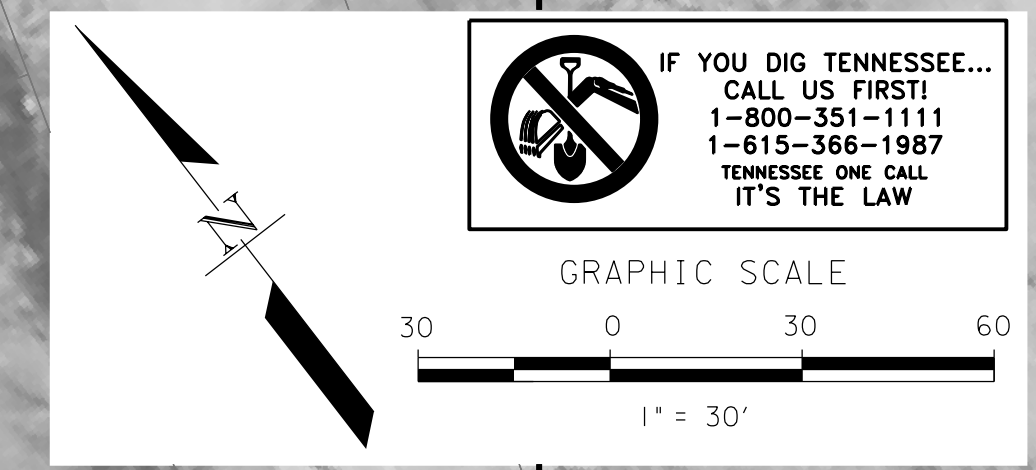
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 NASHVILLE, DAVIDSON COUNTY, TENNESSEE

DR.	CHK.	DATE	DESCRIPTION
PS	M/D	08/07/18	OWNER REVIEW SET

C2.01
FILE NO. 2327-41



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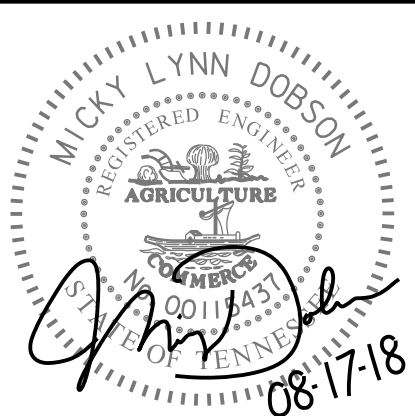
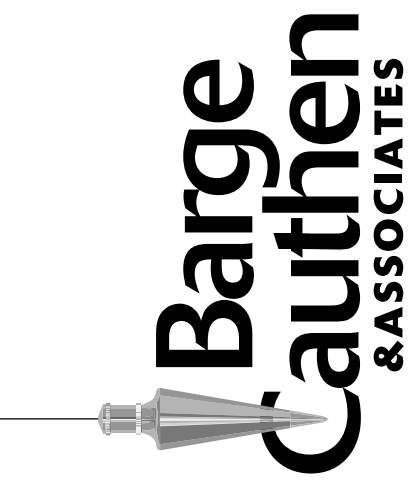


IF YOU DIG TENNESSEE...
CALL US FIRST!
1-800-351-1111
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TENNESSEE ONE CALL
IT'S THE LAW

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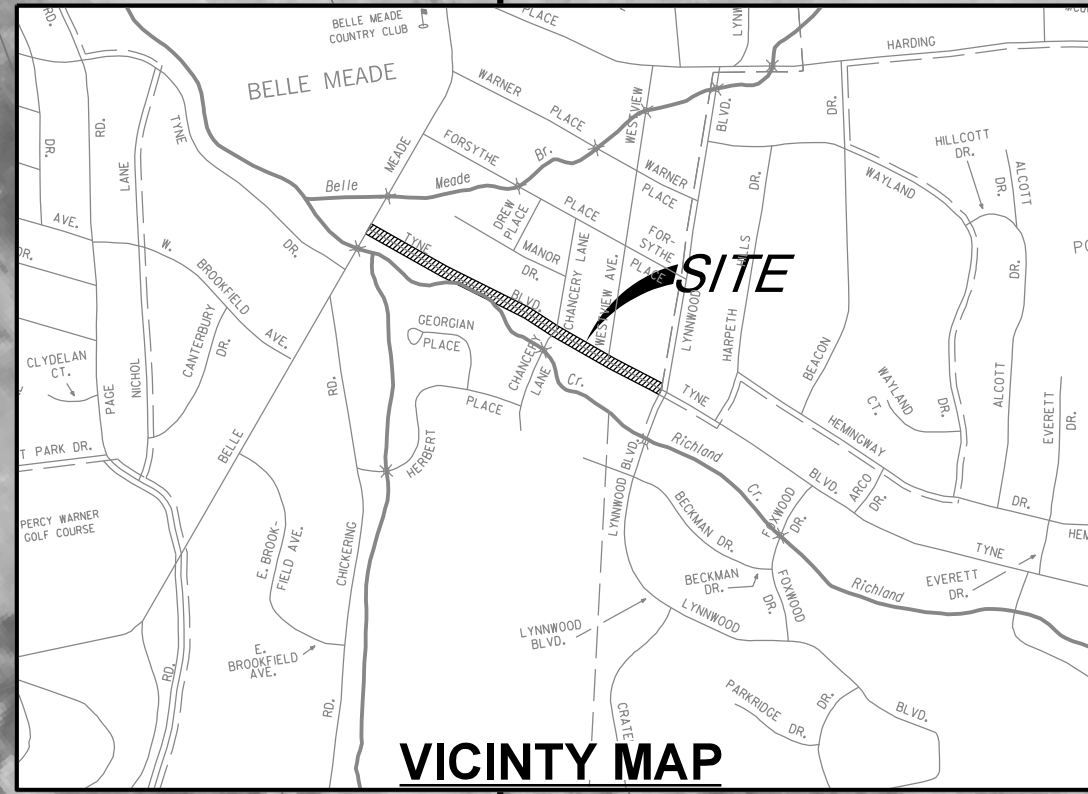
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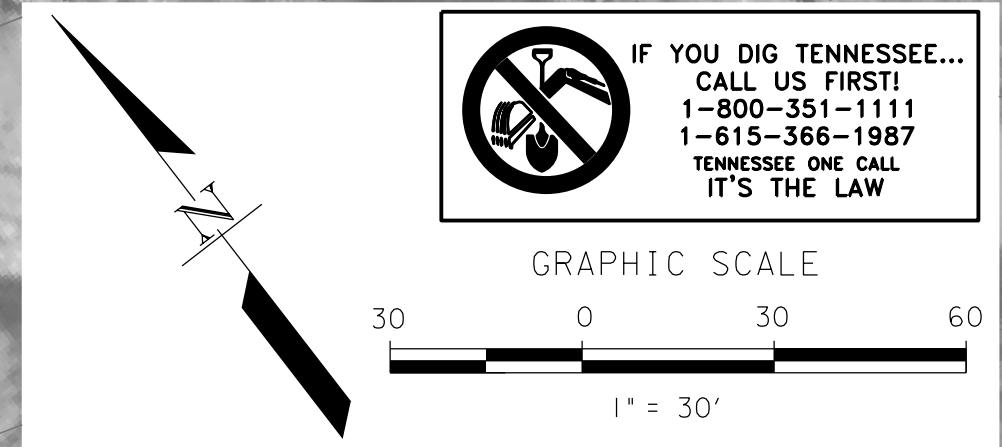
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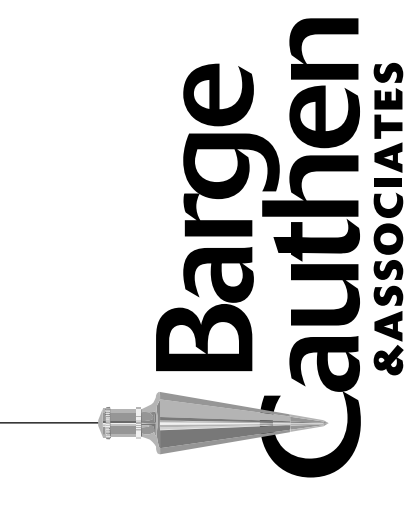
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MATCHLINE SHEET C2.02

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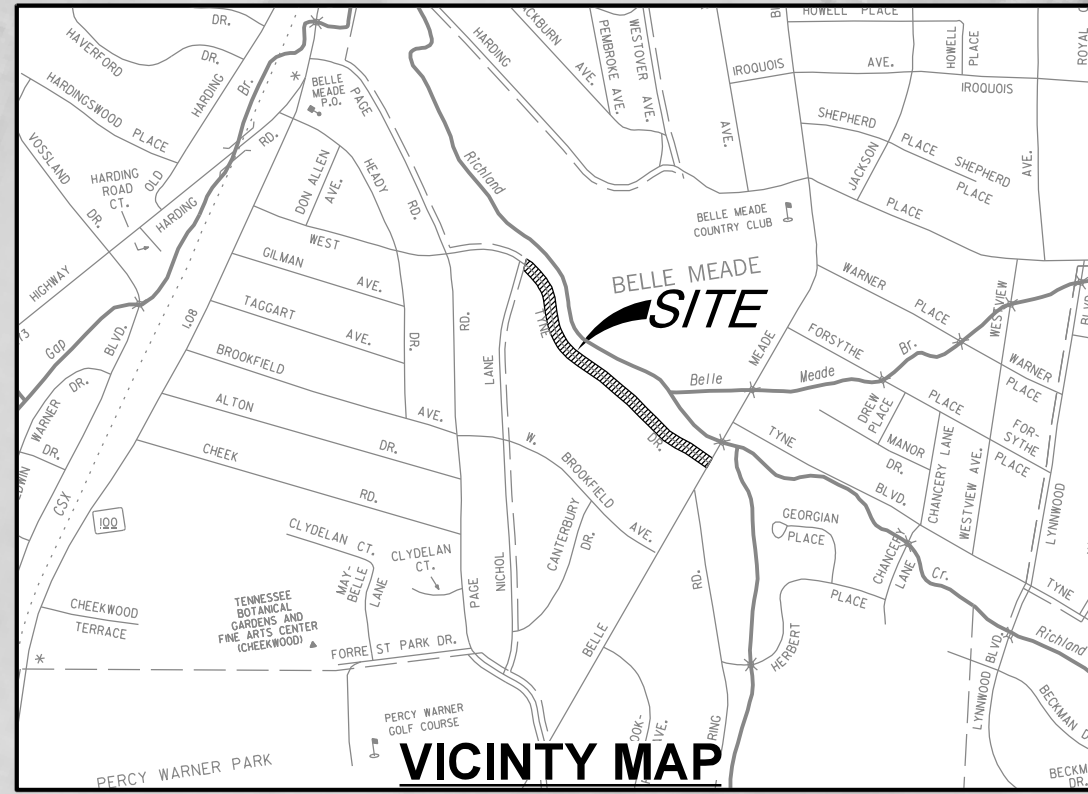
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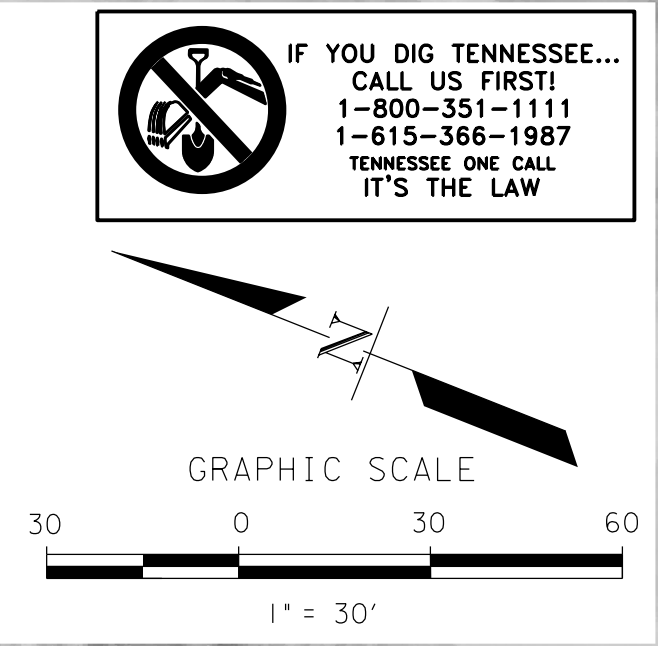
TYNE BOULEVARD RESURFACING PLAN

2018 STREET RESURFACING IMPROVEMENTS
CITY OF BELLE MEADE
NASHVILLE, DAVIDSON COUNTY, TENNESSEE

DR.	CHK.	DATE	DESCRIPTION
PS	MLD	08/07/18	OWNER REVIEW SET



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Barge Cauthen & Associates

MICKY LYNN DOBSON
REGISTERED ENGINEER
AGRICULTURE
08/17/18



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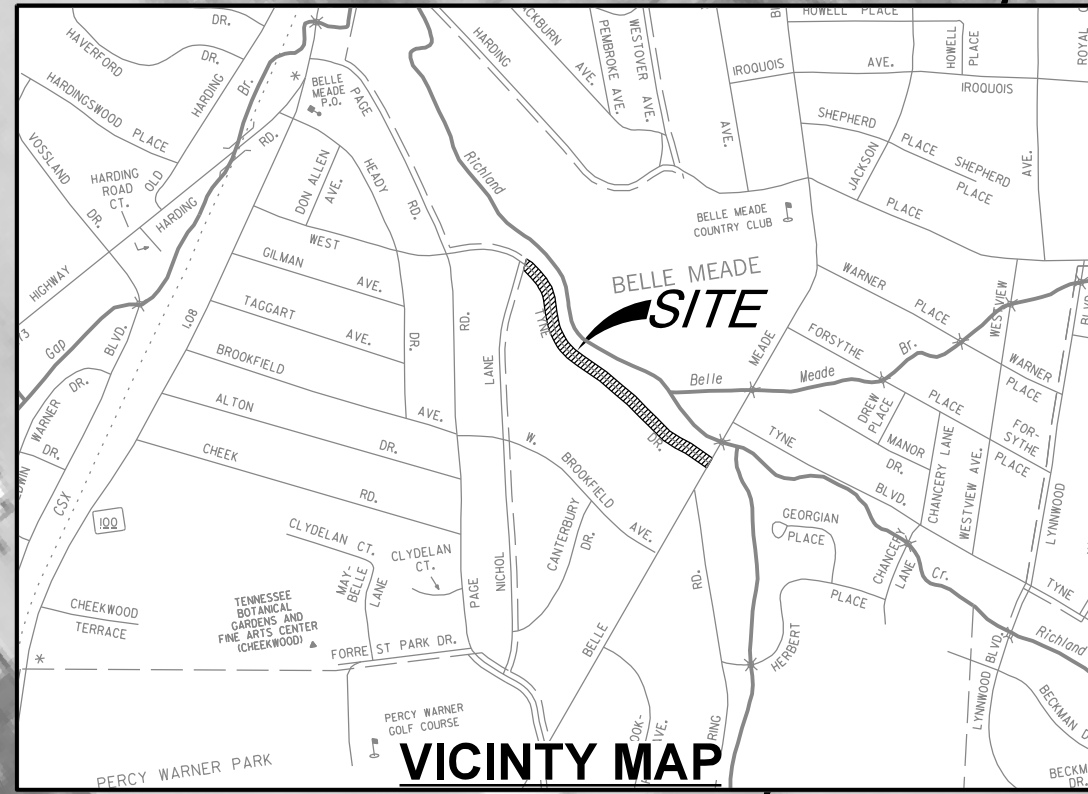
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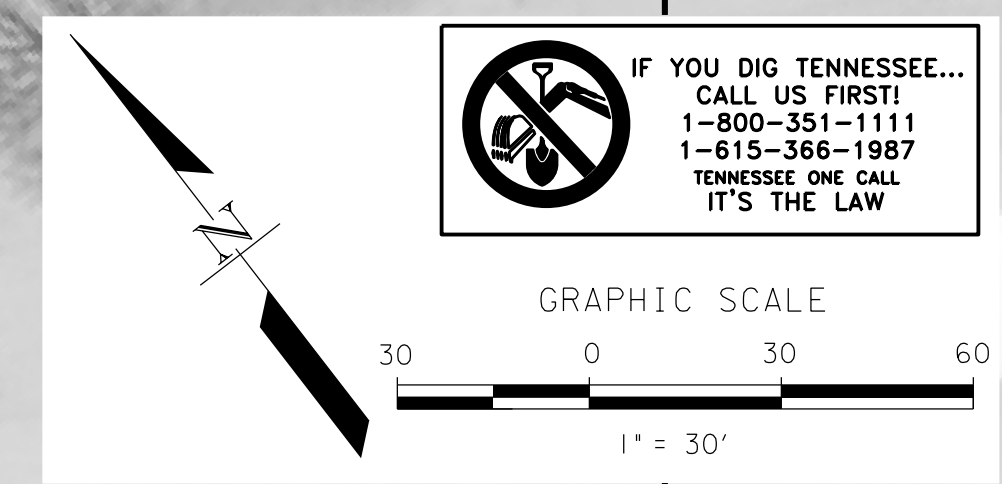
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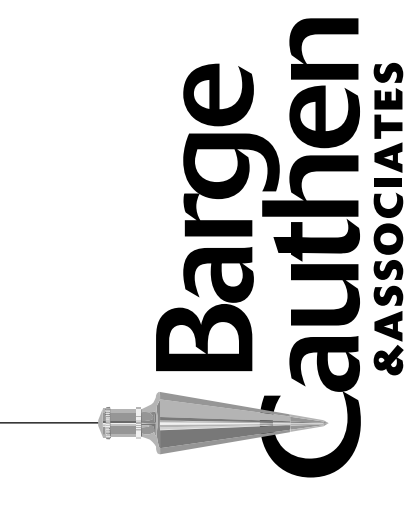
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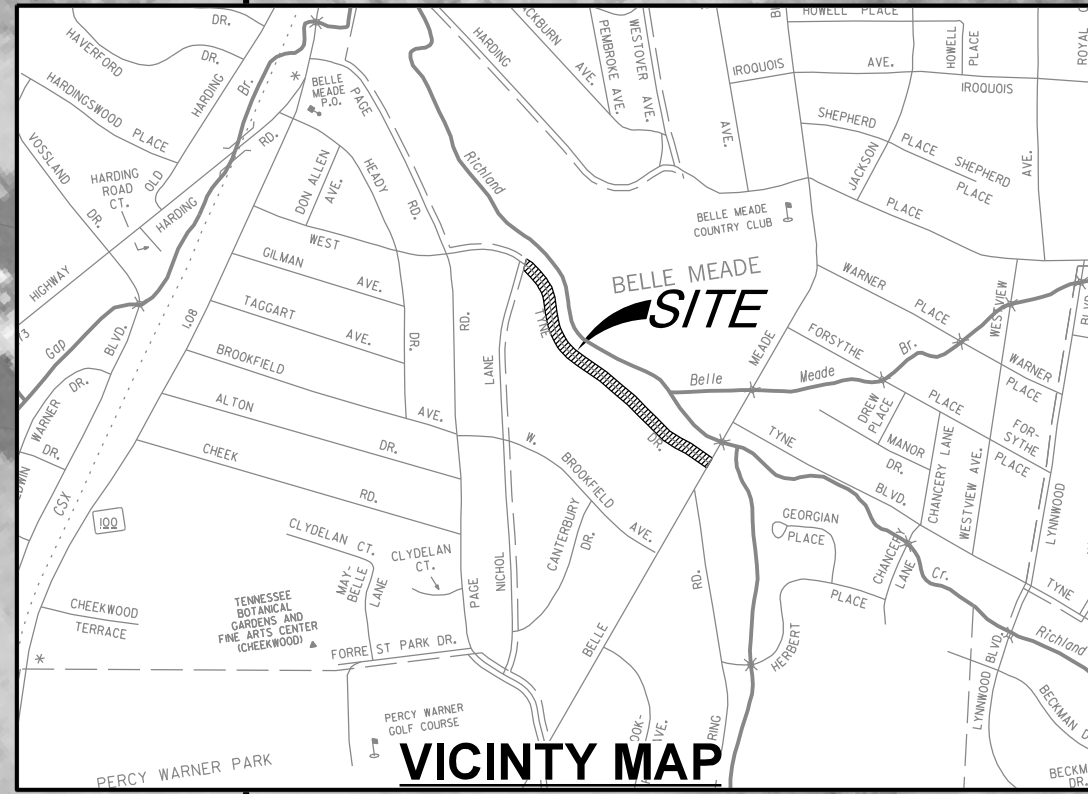
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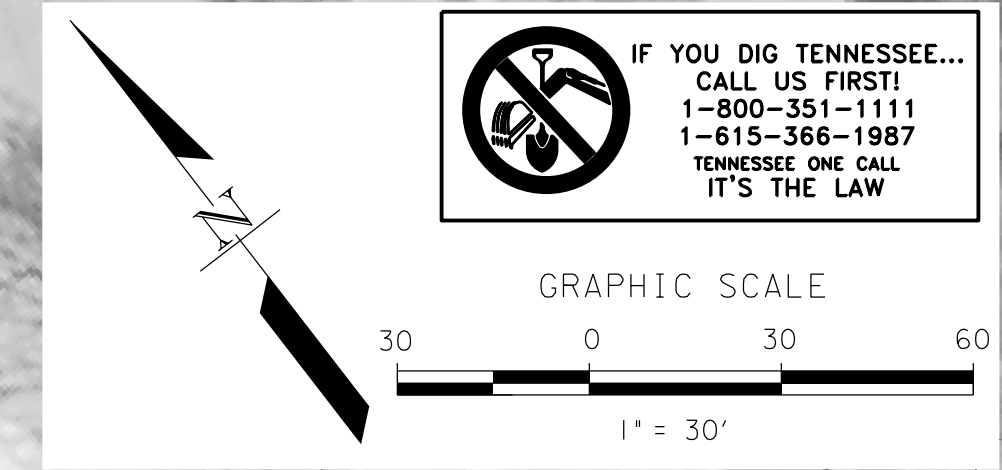
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CITY OF BELLE MEADE
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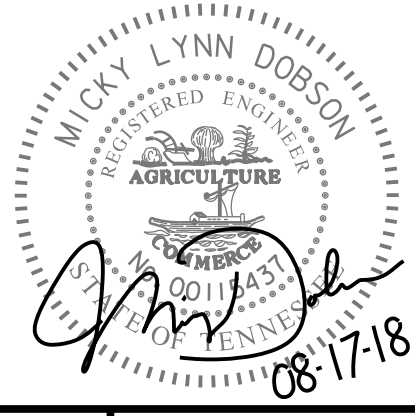
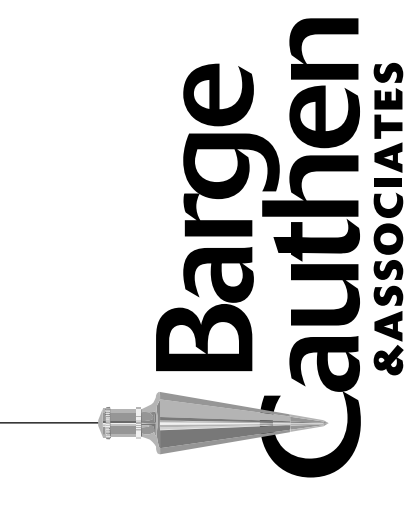
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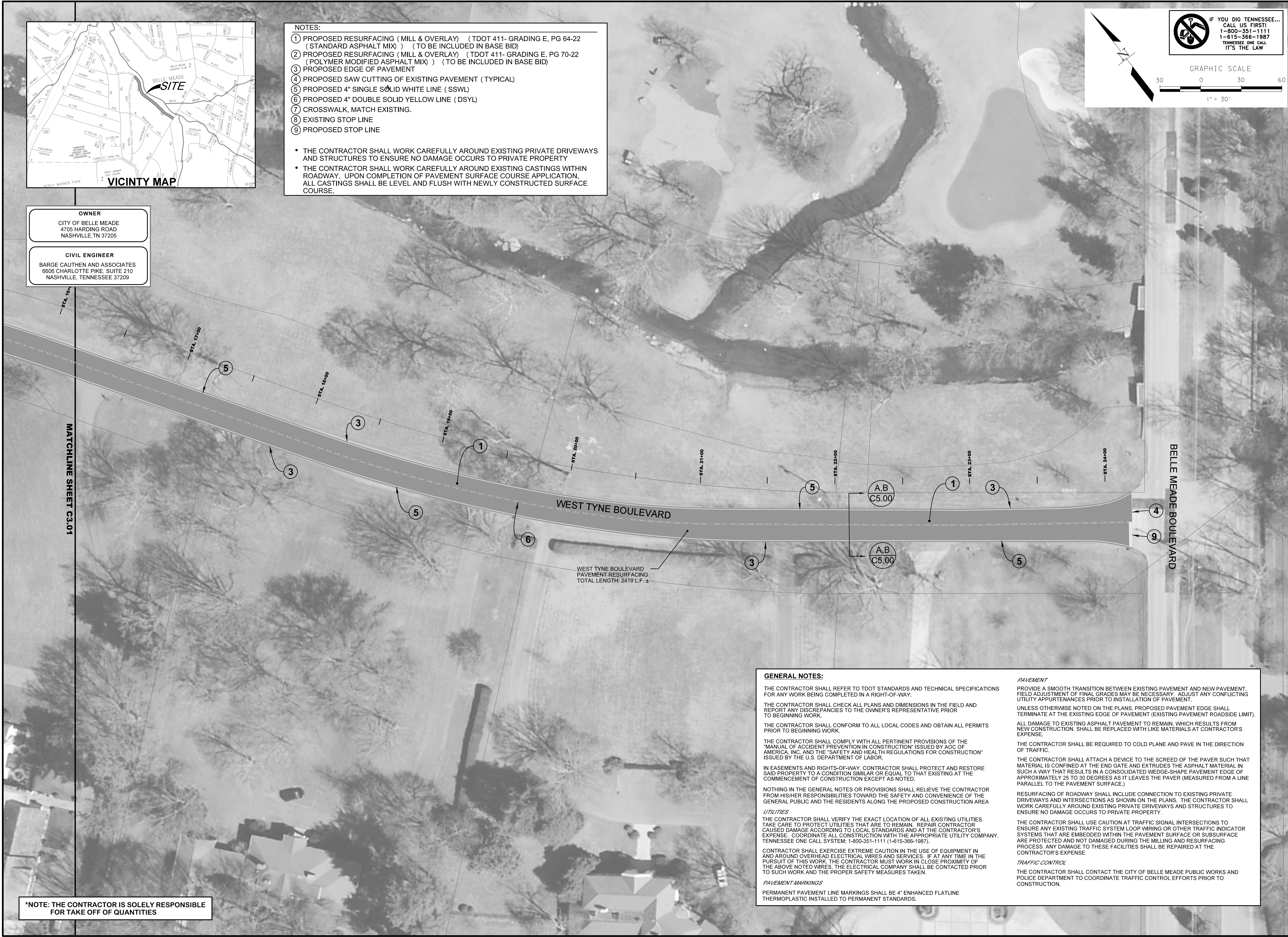
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MATCHLINE SHEET C3.01



WEST TYNE BOULEVARD
PAVEMENT RESURFACING
TOTAL LENGTH: 2419 L.F. ±

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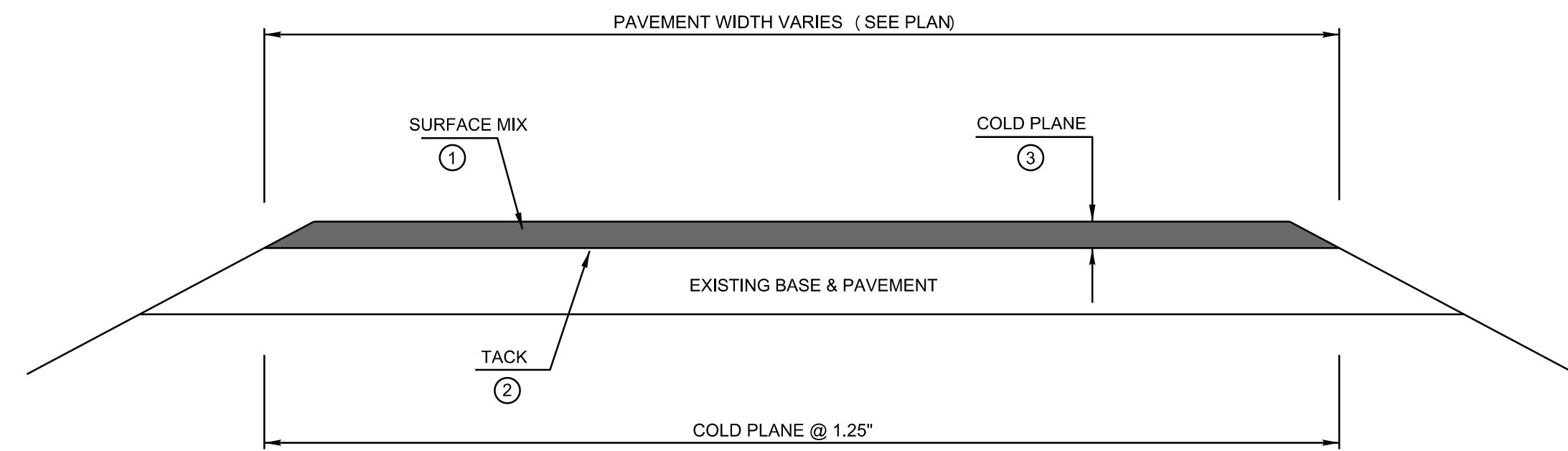
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TYPICAL SECTION
N.T.S.

PAVEMENT SCHEDULE

- ① 1.5" ASPHALTIC CONCRETE SURFACE (411E)
- ② TACK COAT (SS-1)
- ③ 1.25" COLD PLANING BITUMINOUS PAVEMENT

*NOTE: CONSTRUCTION SHALL CONFORM TO TDOT TECHNICAL SPECIFICATIONS, LATEST REVISION

RECOMMENDED PAVEMENT CONSTRUCTION SEQUENCE:

CONTRACTOR TO PERFORM PRE-CONSTRUCTION WALKTHROUGH TO IDENTIFY EXISTING AREAS OF DISTRESSED PAVEMENT AND POTENTIAL SUBSURFACE INSTABILITIES. CONTRACTOR SHALL COORDINATE WITH BELLE MEADE PUBLIC WORKS TO IDENTIFY AND APPROVE ANY AREAS FOR SUBGRADE REPAIR PRIOR TO BEGINNING WORK.

THE CONTRACTOR SHALL TAKE NOTE OF AND MEASURE EXISTING STRIPING PLAN IN ORDER TO REPLICATE STRIPING PLAN ON PROPOSED SURFACE COURSE.

PREPARE ROADWAY FOR COLD PLANING (MILLING) BY ADJUSTING ANY OBSTRUCTIONS THAT MAY INTERFERE WITH THE MILLING PROCESS.

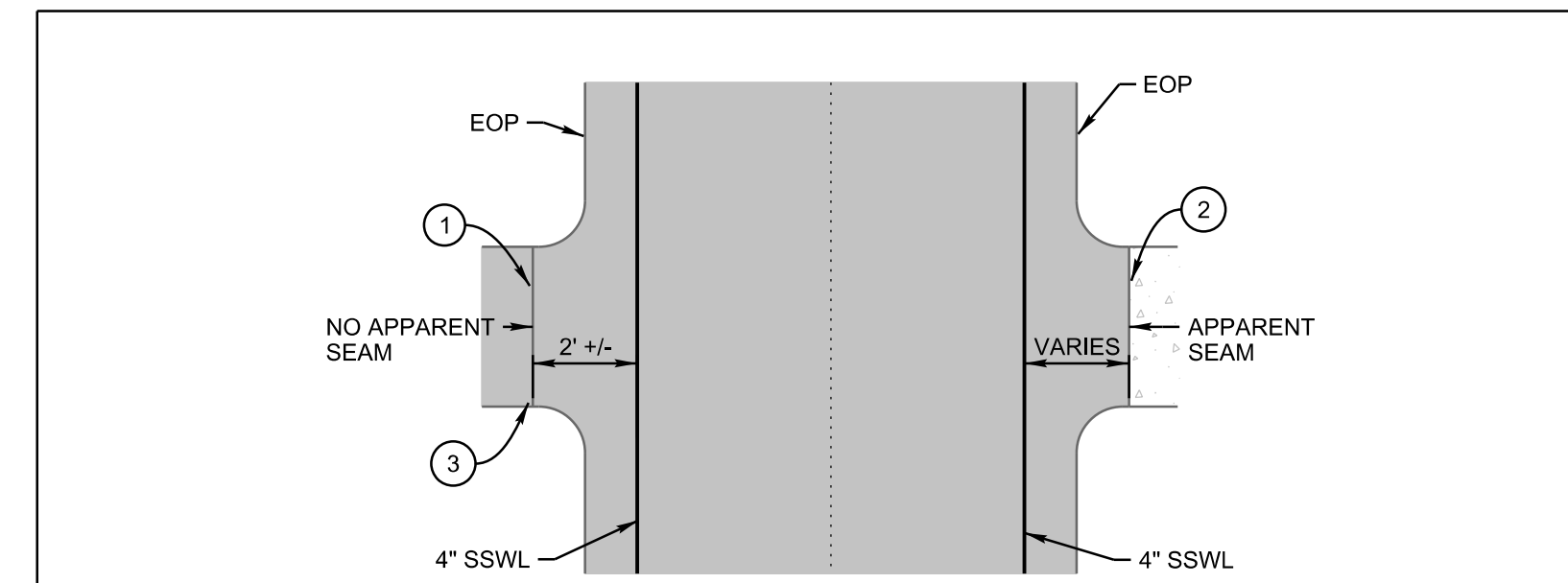
MILL ROADWAY AND REMOVE WASTE MATERIAL FROM THE SITE.

PROOF ROLL OR PERFORM OTHER METHOD TO ANALYZE ANY AREAS OF CONCERN WITH THE EXISTING BINDER OR BASE. IF EXISTING MATERIAL IS DEEMED UNSUITABLE, CONTACT BELLE MEADE PUBLIC WORKS PRIOR TO PERFORMING WORK TO DISCUSS AND APPROVE ANY AREAS FOR SUBGRADE REPAIR. EXCAVATE AND REMOVE MATERIAL TO ADEQUATE DEPTH (TYP. 4" DEPTH). PLACE BINDER SPECIFIED IN PAVEMENT SCHEDULE TO EQUIVALENT DEPTH OF MATERIAL REMOVED.

APPLY TACK COAT SPECIFIED IN PAVEMENT SECTION.

PLACE SURFACE COURSE SPECIFIED IN PAVEMENT SECTION.

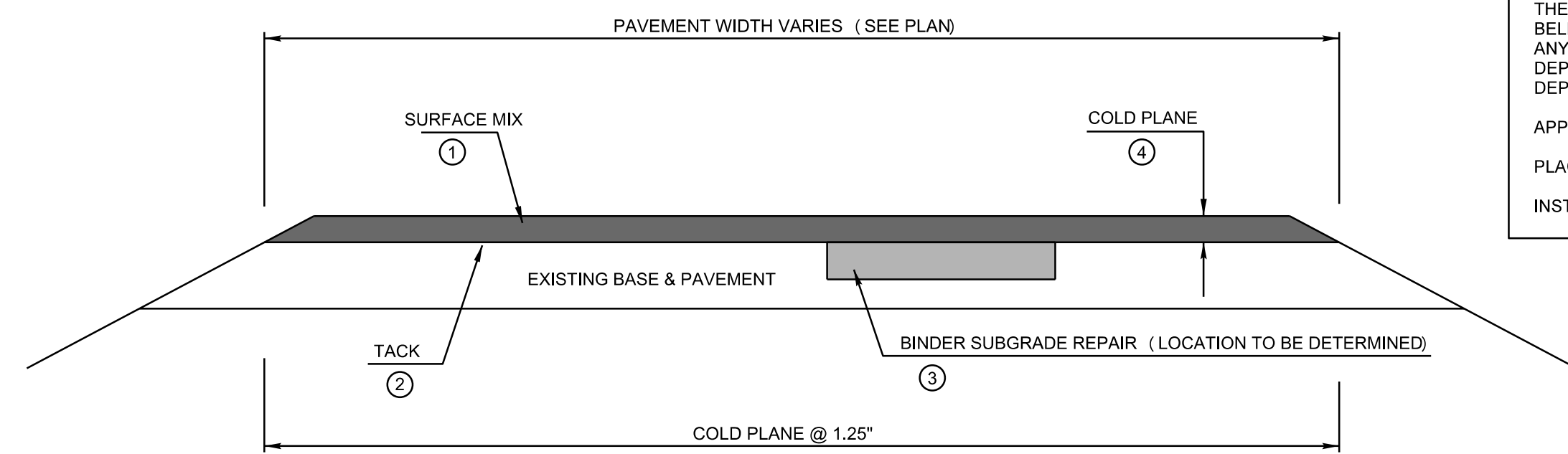
INSTALL STRIPING SPECIFIED ON SURFACE COURSE.



NOTES:

- ① AT ALL DRIVEWAY CONNECTION POINTS, SAW CUT EXISTING PAVEMENT TO ENSURE UNIFORM PAVEMENT SEAM
- ② DRIVEWAYS WITH AN APPARENT EXISTING PAVEMENT OR CONCRETE SEAM (THAT EXISTS WITHIN THE R.O.W. & WITHIN A REASONABLE PROXIMITY OF THE PROPOSED EDGE OF PAVEMENT), EXTEND PROPOSED ASPHALT TO APPARENT SEAM
- ③ DRIVEWAYS WITHOUT AN APPARENT EXISTING PAVEMENT OR CONCRETE SEAM, EXTEND PROPOSED ASPHALT PAVEMENT APPROXIMATELY 2' PAST EDGE OF TRAVEL LANE STRIPING

TYPICAL DRIVEWAY CONNECTION (TIE-IN) DETAIL
N.T.S.

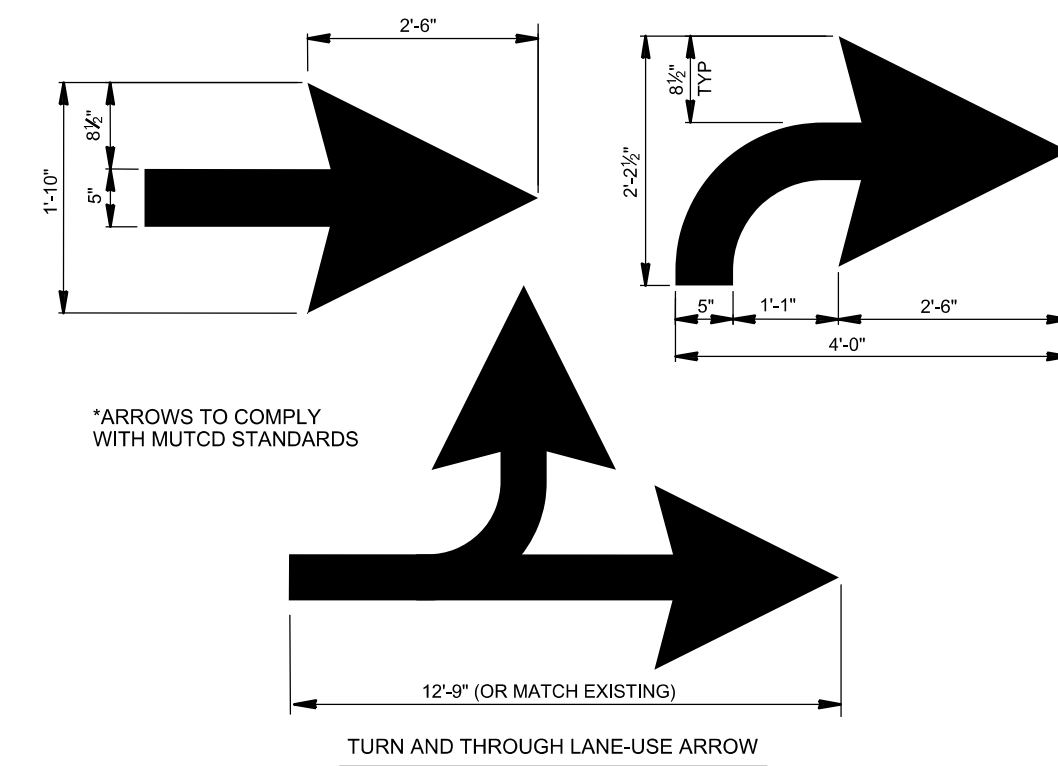


BASE REPAIR SECTION
N.T.S.

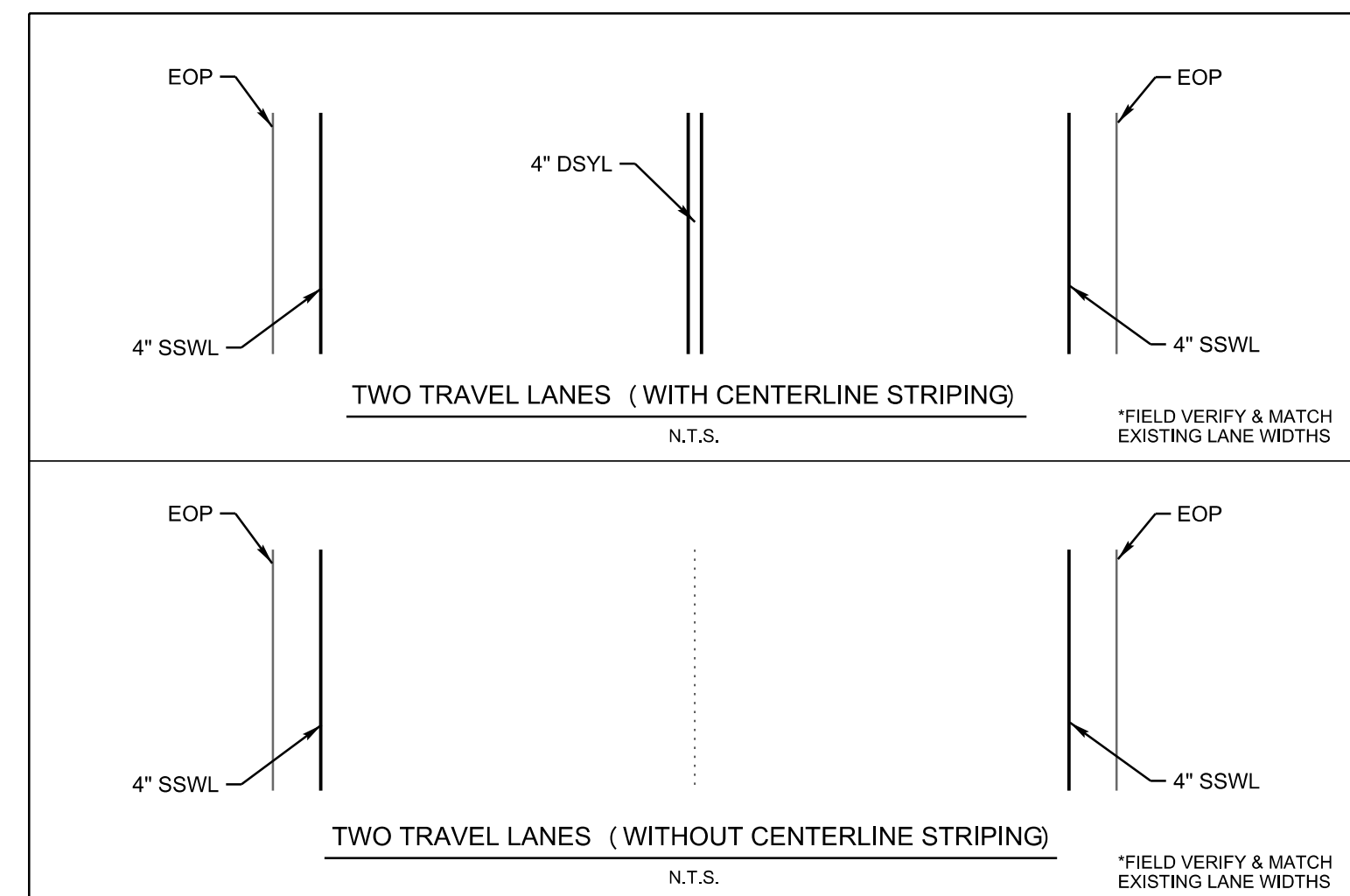
PAVEMENT SCHEDULE

- ① 1.5" ASPHALTIC CONCRETE SURFACE (411E)
- ② TACK COAT (SS-1)
- ③ 4" BITUMINOUS BINDER SUBGRADE REPAIR (B-M2) (LOCATION TO BE DETERMINED)
- ④ 1.25" COLD PLANING BITUMINOUS PAVEMENT

*NOTE: CONSTRUCTION SHALL CONFORM TO TDOT TECHNICAL SPECIFICATIONS, LATEST REVISION

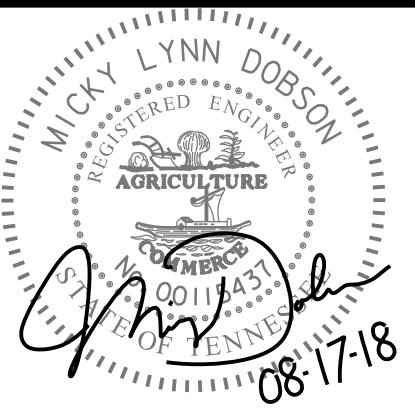
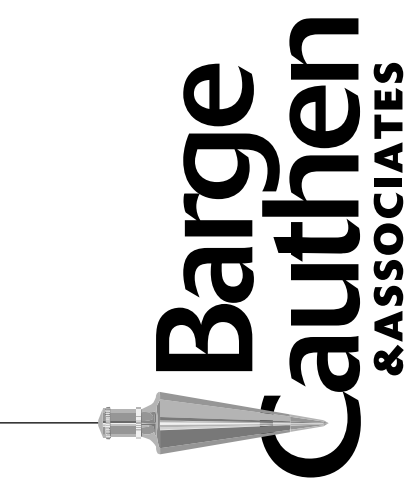


DIRECTIONAL ARROWS
N.T.S.



TYPICAL STRIPING SECTIONS
FOR REFERENCE ONLY. CONTRACTOR TO MATCH EXISTING STRIPING ARRANGEMENT AND DIMENSIONS

6608 CHARLOTTE PINE, STE 210
NASHVILLE, TENNESSEE 37209
615.356.9811 PHONE
615.352.6737 F A X



TYPICAL SECTIONS & DETAILS

2018 STREET RESURFACING IMPROVEMENTS
CITY OF BELLE MEADE
NASHVILLE, DAVIDSON COUNTY, TENNESSEE

DR.	CHK.	DATE	DESCRIPTION
PS	MLD	08/07/18	OWNER REVIEW SET