

OLSON PIT ROADWAY IMPROVEMENTS

SAN FRANCISCO TWP., CARVER COUNTY, MN



Land Surveying
& Engineering

2580 Christian Dr.
Chaska, MN 55318
612-418-6828

I hereby certify that this plan, report, or specification was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the State of Minnesota.
Curt Keller
CURTIS J. KALLO
DATE: 2/24/2022 REG. NO. 26909

PREPARED FOR:
Ron Olson
6970 Inwood Rd.
Cologne, MN 55322

SHEET TITLE & PROJECT:
**Project Location
& Description**
San Francisco Twp.,
Carver County, MN

DATE	REVISION	BY

PROJECT NO:
202205

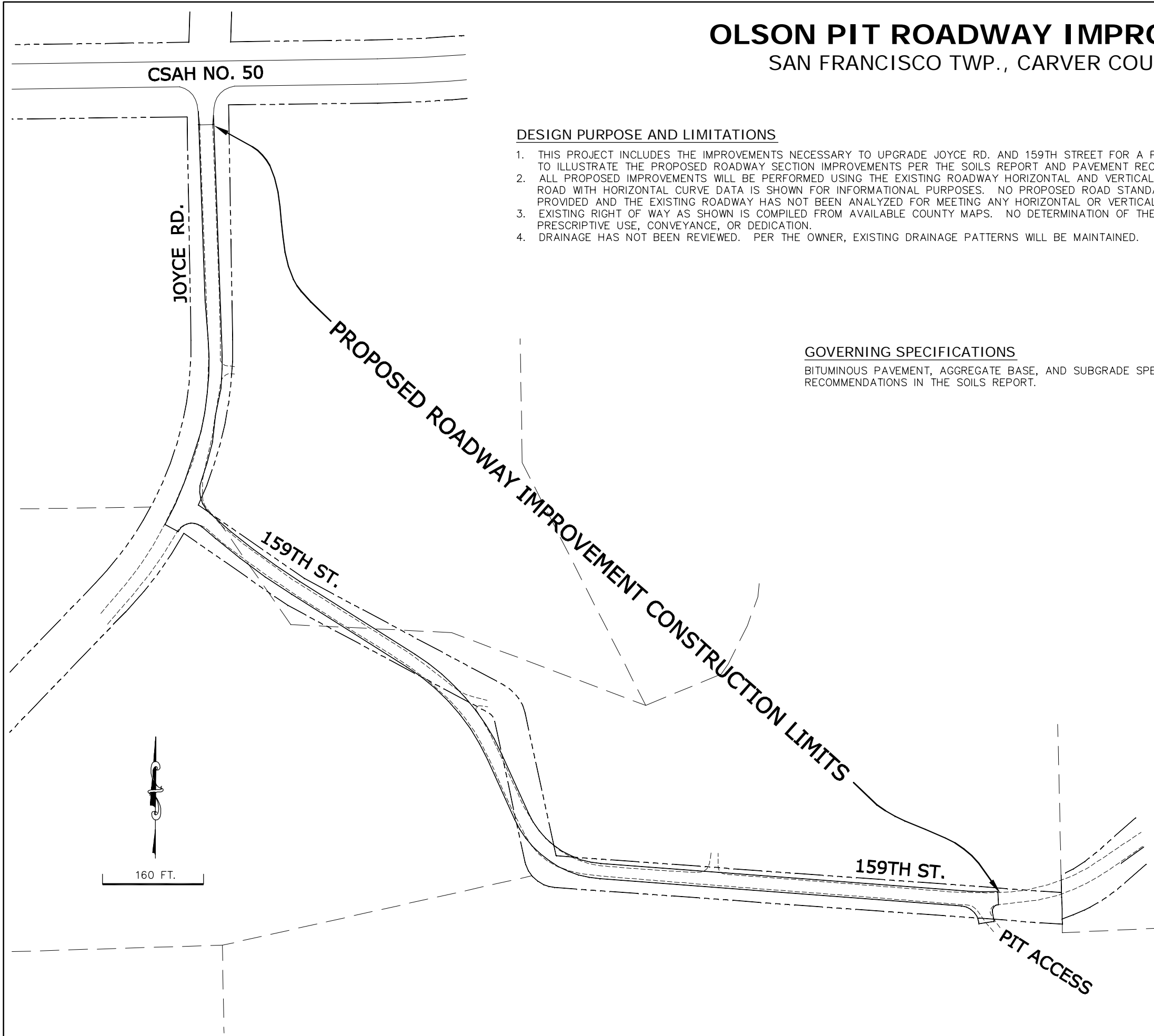
SHEET
1 OF **4**
SHEETS

DESIGN PURPOSE AND LIMITATIONS

1. THIS PROJECT INCLUDES THE IMPROVEMENTS NECESSARY TO UPGRADE JOYCE RD. AND 159TH STREET FOR A PROPOSED PIT ACCESS. THESE PLANS HAVE BEEN PREPARED TO ILLUSTRATE THE PROPOSED ROADWAY SECTION IMPROVEMENTS PER THE SOILS REPORT AND PAVEMENT RECOMMENDATIONS PREPARED BY ITCO ALLIED ENGINEERING.
2. ALL PROPOSED IMPROVEMENTS WILL BE PERFORMED USING THE EXISTING ROADWAY HORIZONTAL AND VERTICAL ALIGNMENTS. A BEST FIT CENTERLINE OF THE EXISTING ROAD WITH HORIZONTAL CURVE DATA IS SHOWN FOR INFORMATIONAL PURPOSES. NO PROPOSED ROAD STANDARDS FOR HORIZONTAL AND VERTICAL CURVATURE HAVE BEEN PROVIDED AND THE EXISTING ROADWAY HAS NOT BEEN ANALYZED FOR MEETING ANY HORIZONTAL OR VERTICAL CURVATURE STANDARDS.
3. EXISTING RIGHT OF WAY AS SHOWN IS COMPILED FROM AVAILABLE COUNTY MAPS. NO DETERMINATION OF THE ACTUAL RIGHT OF WAY HAS BEEN PERFORMED, WHETHER BY PRESCRIPTIVE USE, CONVEYANCE, OR DEDICATION.
4. DRAINAGE HAS NOT BEEN REVIEWED. PER THE OWNER, EXISTING DRAINAGE PATTERNS WILL BE MAINTAINED.

GOVERNING SPECIFICATIONS

BITUMINOUS PAVEMENT, AGGREGATE BASE, AND SUBGRADE SPECIFICATIONS PER THE RECOMMENDATIONS IN THE SOILS REPORT.



SHEET INDEX

- 1 PROJECT LOCATION & DESCRIPTION
- 2-4 ROAD PLANS



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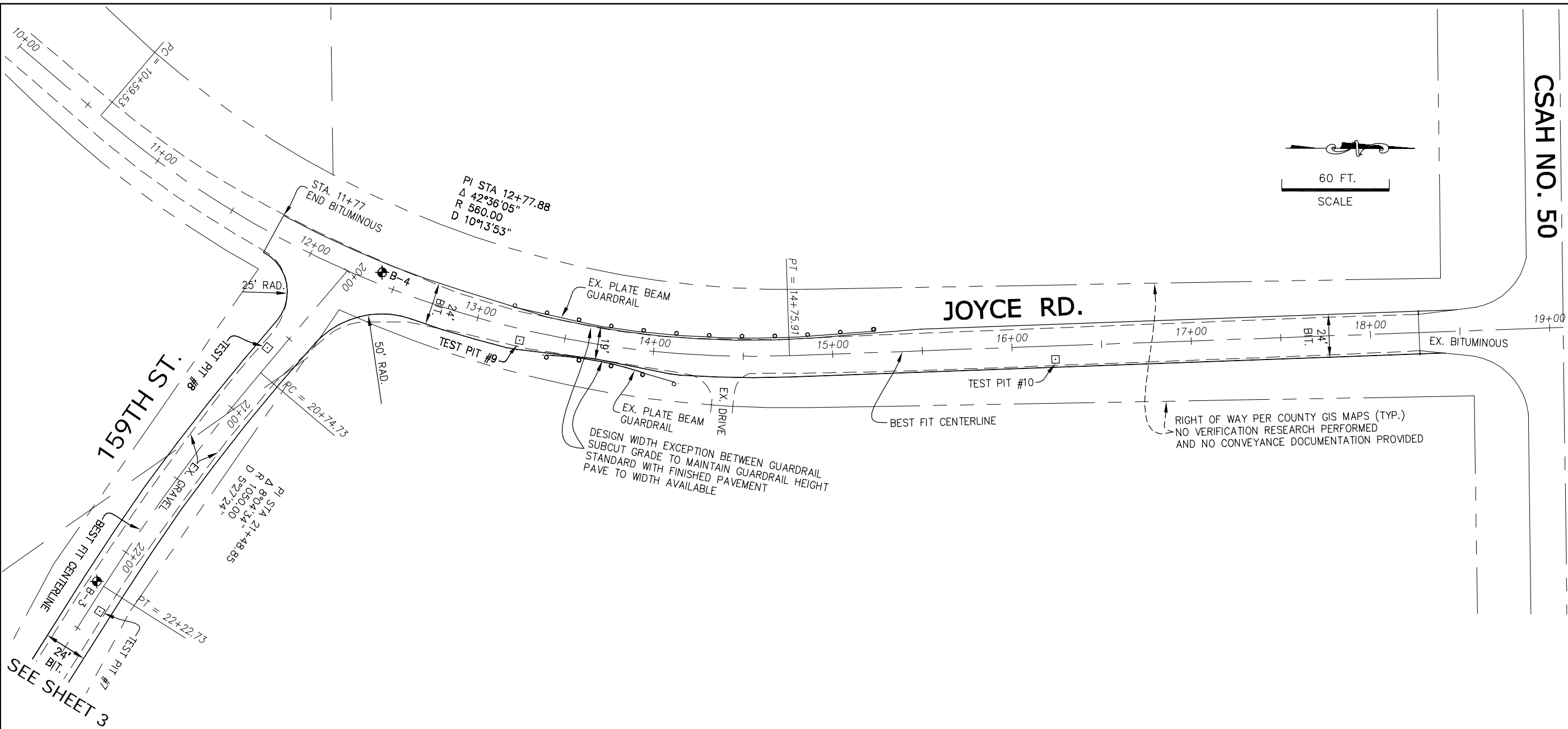
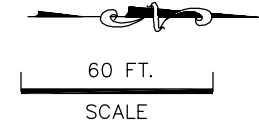
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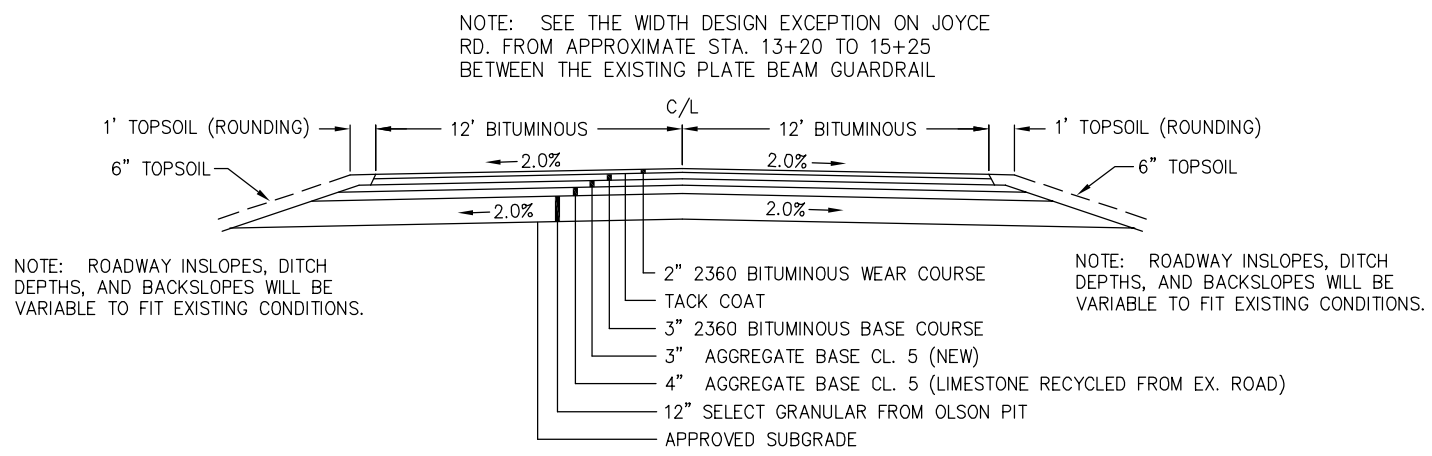
SHEET
2 OF **4**
SHEETS

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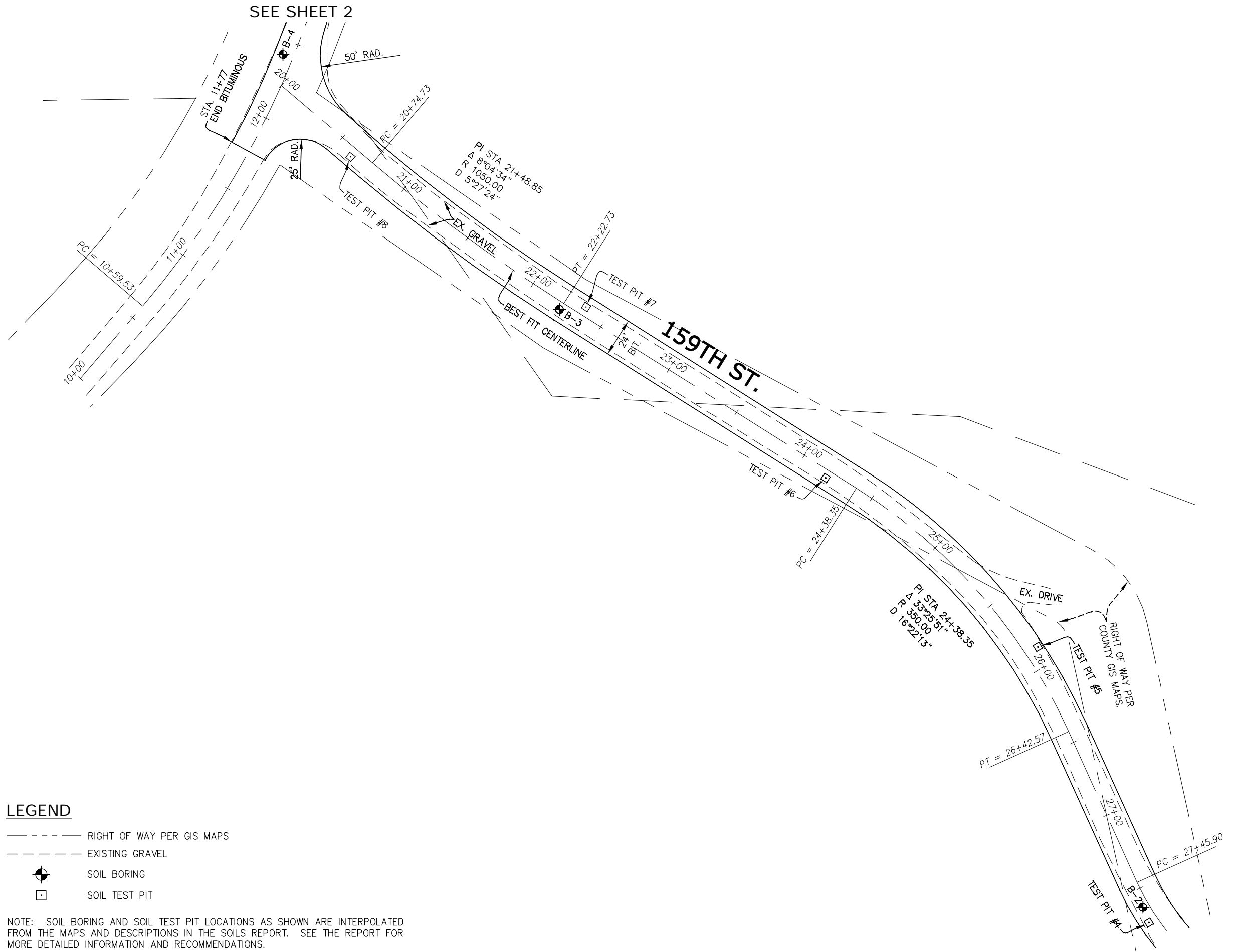
- LEGEND**
- RIGHT OF WAY PER GIS MAPS
 - - - - - EXISTING GRAVEL
 - ⊕ SOIL BORING
 - SOIL TEST PIT

NOTE: SOIL BORING AND SOIL TEST PIT LOCATIONS AS SHOWN ARE INTERPOLATED FROM THE MAPS AND DESCRIPTIONS IN THE SOILS REPORT. SEE THE REPORT FOR MORE DETAILED INFORMATION AND RECOMMENDATIONS.

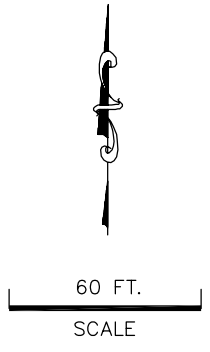


JOYCE RD. & 159TH STREET TYPICAL ROAD SECTION

PER PAVEMENT RECOMMENDATION PREPARED BY ITCO ALLIED ENGINEERING DATED FEBRUARY 16, 2022



SEE SHEET 2



- LEGEND**
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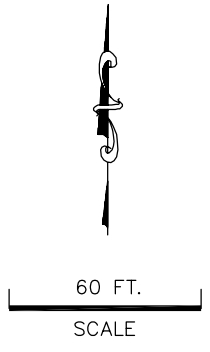
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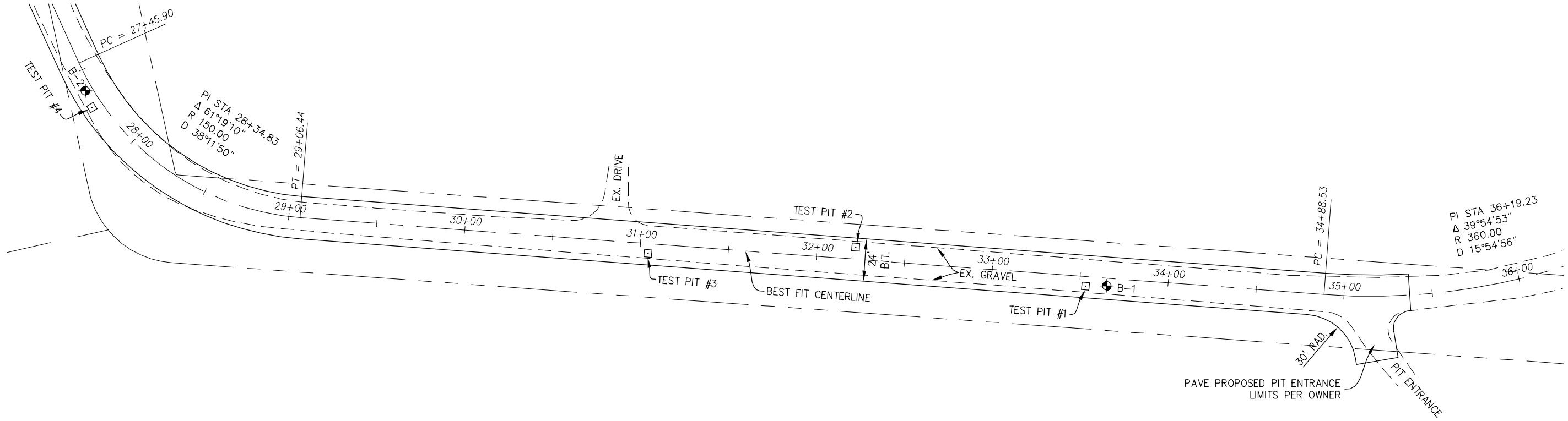
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SHEET
4 OF **4**
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SEE SHEET 3



LEGEND

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