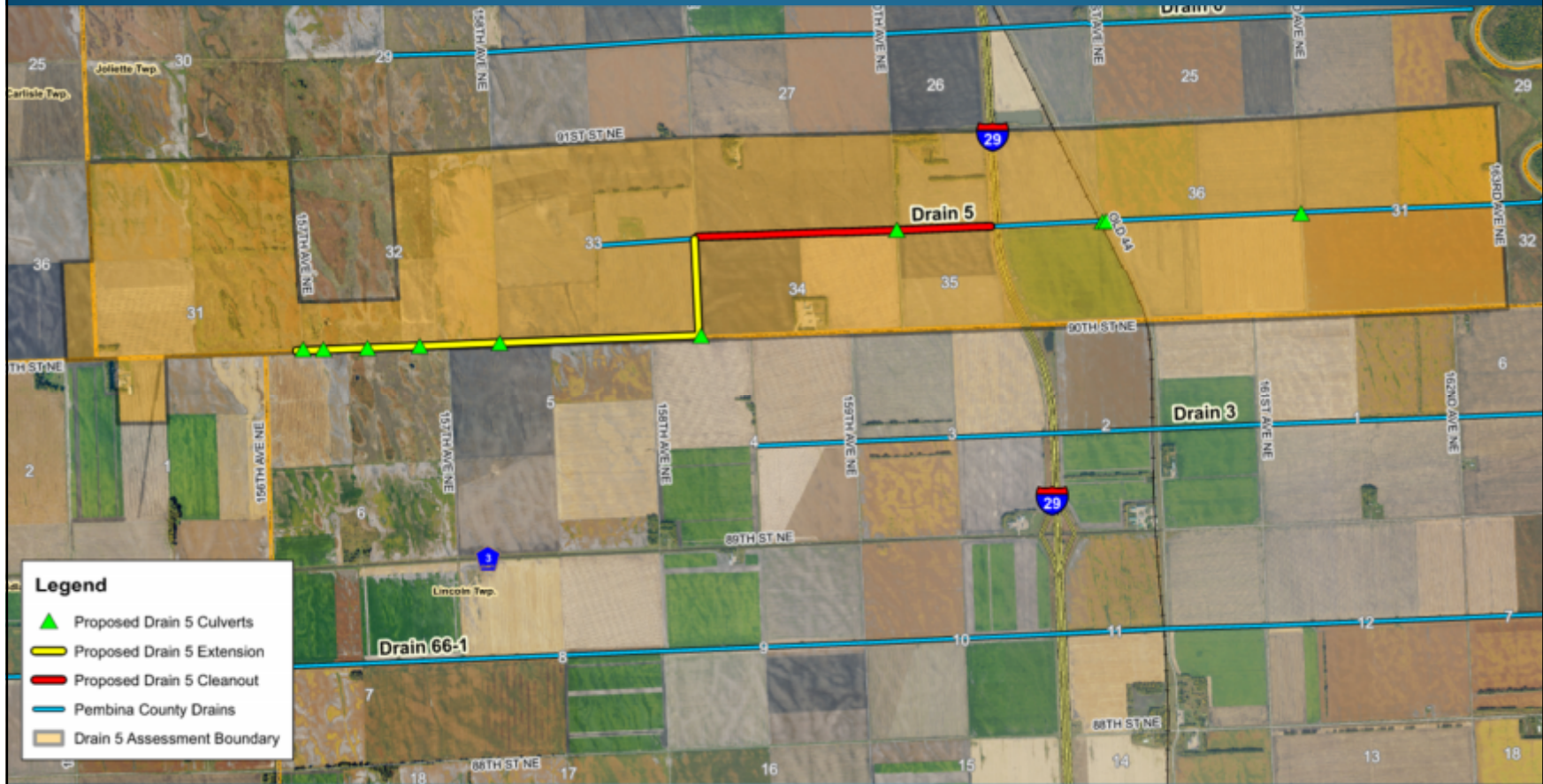


Pembina County Drain 5 Extension

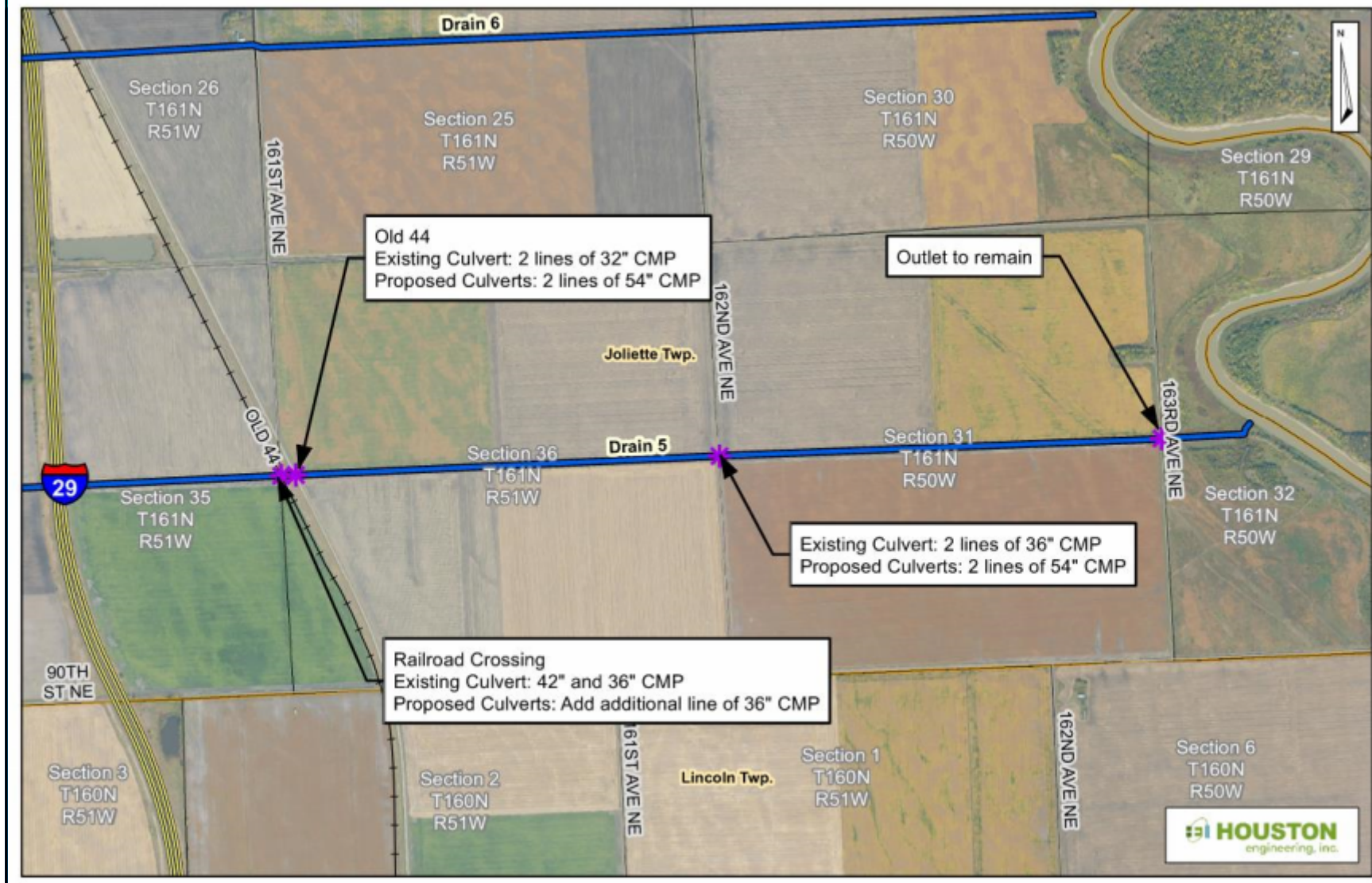
Project Hearing

January 06, 2026
Pembina County Water Resource District
Cavalier, ND

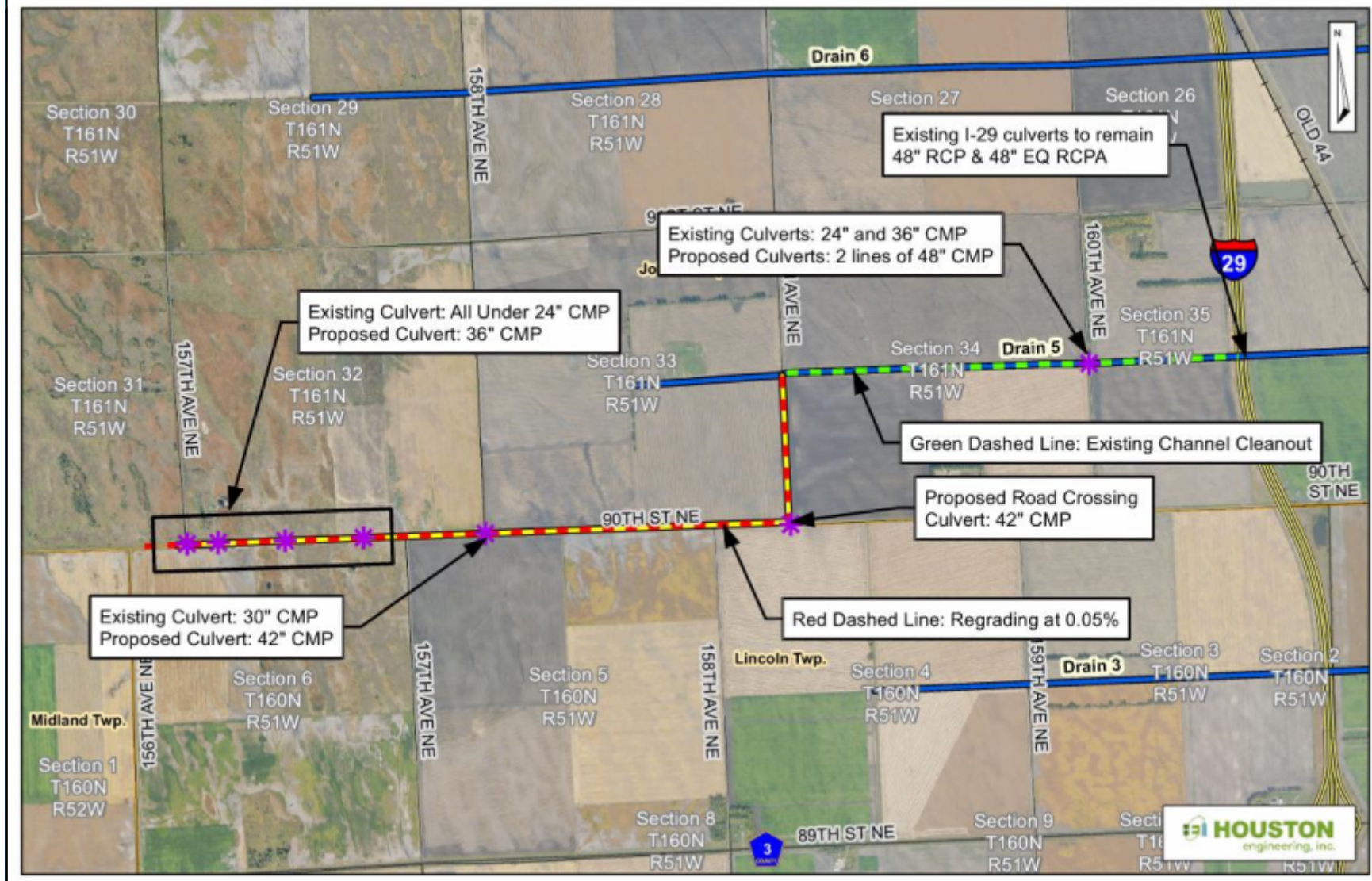
Project Area



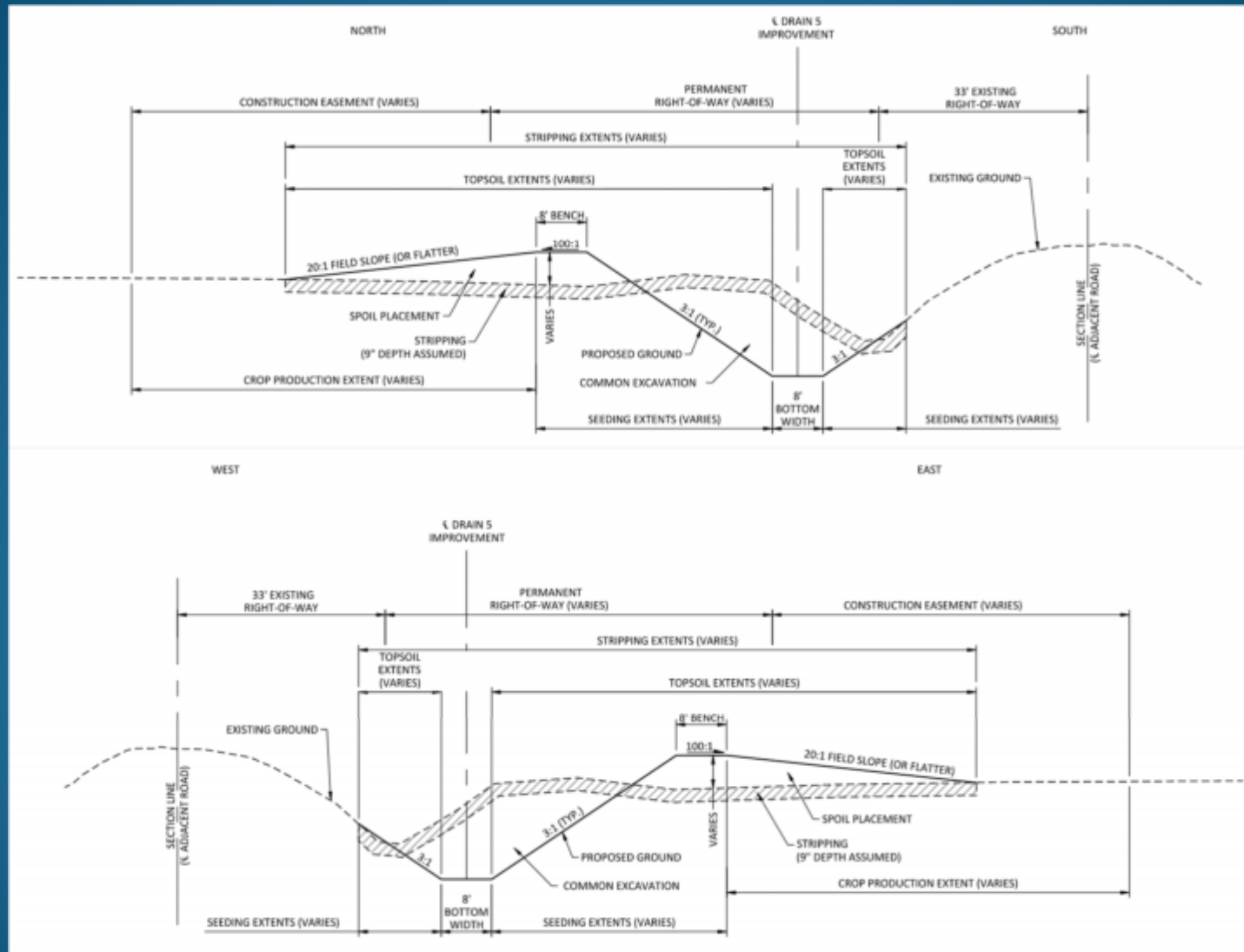
Design Review



Design Review



Construction Details



Estimated Right of Way Required

| Location | Permanent Easement Acres |
|------------------------------------|--------------------------|
| SW ¼ Section 32 | 2.75 |
| SE ¼ Section 32 | 2.75 |
| SW ¼ Section 33 | 2.75 |
| SE ¼ Section 33 | 2.75 |
| SW ¼ Section 34 | 4 |
| Total Acres In Joliette TWP | 15 |

- Additional temporary construction easements required for construction for up to 5-years.

Opinion of Probable Costs

| | |
|---|------------------------|
| Total Cost | \$ 1,735,000.00 |
| <i>NDDWR Cost-Share</i> | <i>\$ 960,000.00</i> |
| <i>Local Remaining</i> | <i>\$ 775,000.00</i> |
| Per Acre Rate (without NDDWR Cost-Share) | \$ 410 |
| Per Acre Rate (with NDDWR Cost-Share) | \$ 185 |

- Review of Project Cost is a Preliminary Opinion
- Preliminary estimate includes:
 - Quantities from conceptual design
 - Unit costs from recent bids
 - Anticipated cost share opportunities
 - Contingency on construction costs
 - Non-construction costs
- Assessed costs are based on actual costs incurred

Assessment Vote – How it Works?

- Process is defined in ND Century Code Chapter 61-16.1 (Drainage Assessment Projects)
- Greater than 50% majority of the received votes required to move forward.
- **Votes**: Landowners receive 1 vote for every dollar proposed to be assessed assuming no NDDWR cost share

Example:

- Parcel Description:
 - 160-acre total parcel
 - Entire parcel is within the assessment area
 - Proposed assessment is \$410/acres
- Vote Calculation:
 - $\text{Votes} = 160 \text{ acres} \times \$410/\text{acre} = 65,600 \text{ votes for/against the project}$

Schedule

- Ballots Due:.....February 6, 2026
- Votes Counted:.....Board meeting following ballot due date
- Order to Establish Project:.....Board meeting following votes counted
- Appeal Period:.....Within 30-days after Order to Establish

Pending Project Establishment

- Assessment Hearing:.....March 2026
- Apply for ND DWR Cost Share:.....Spring 2026
- Permitting, Final Design, Land Rights: Spring/Summer 2026
- Bidding and Construction:.....Summer/Fall 2026



Questions?