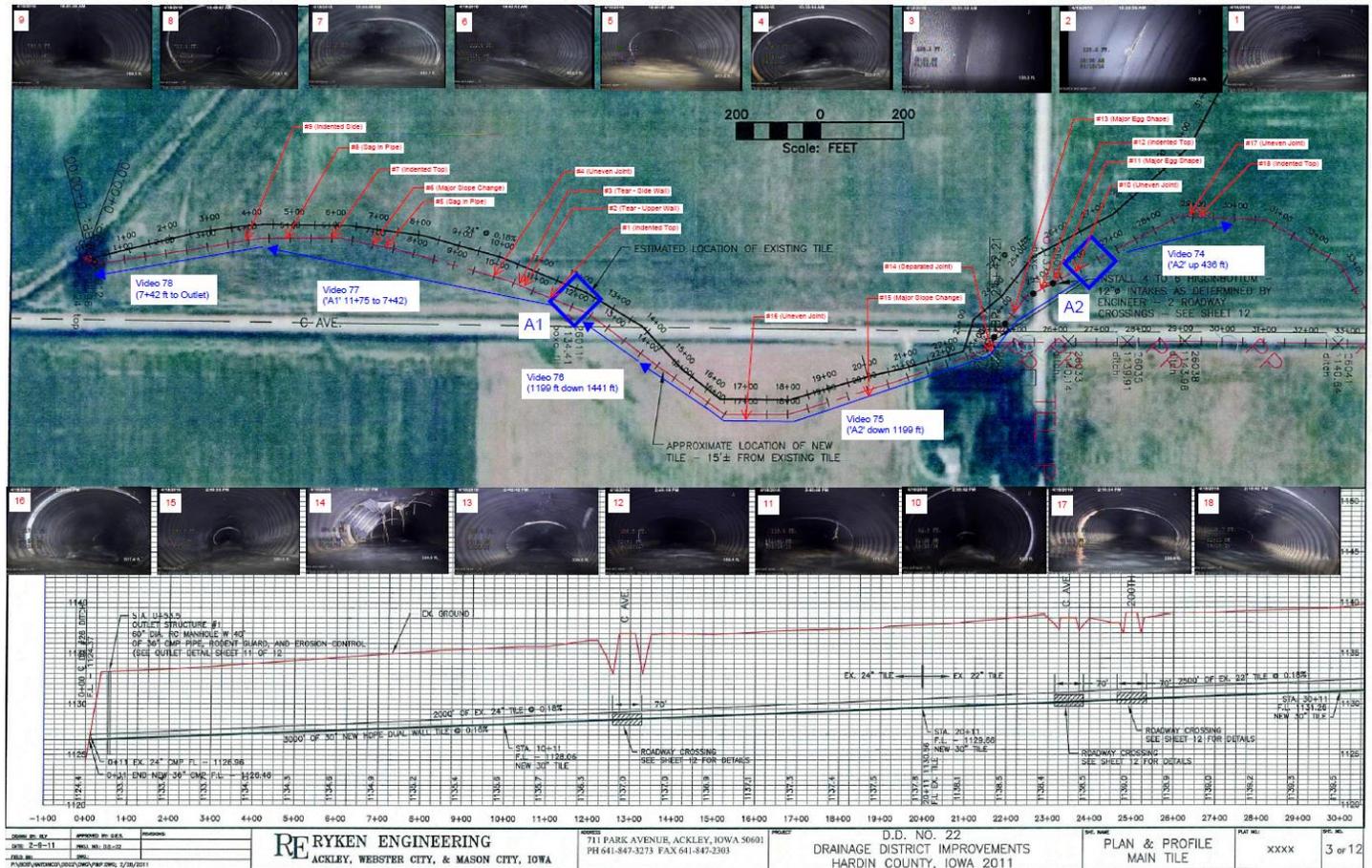


**MINUTES
DRAINAGE DISTRICT 22
LANDOWNER MEETING
OCTOBER 25, 2017
11:30 A.M.**

Hardin County Board of Supervisor Chairman, Lance Granzow, opened the meeting. Also present was Supervisor, Renee McClellan; Landowners, Jo Duncan, Royle Duncan, Paul Peterson, Marvin Krause, Lee Anderson, Curt Groen, Randy Silvest, Bob Peterson, Helen Peterson, John Liittschwager, Dennis Harris, Betty Harris and Don Peterson; Landowner, Annette Sweeney, via teleconference; Attorney, Mike Richards, via teleconference; Heather Thomas with Clapsaddle-Garber Associates (CGA); Drainage Clerk, Tina Schlemme. Absent: BJ Hoffman.

McClellan moved, Granzow seconded to approve the agenda as presented. All ayes. Motion carried.

After introductions were made, the meeting was turned over to Thomas who explained the project updates. After reviewing all televising footage of the 30" tile, she still recommends the entire length of the 30" tile be replaced, approximately 6,600'. She presented photos of the tile with coordinating locations. These photos showed the tile deformed and creasing down at the top of the tile.



Discussion was had with Richards regarding the performance bond and the legality of holding the contractor's retainage for televising. Richards needed to look at the Code of Iowa, but he believes the contractor is due the retainage once the project is complete. It was discussed the better option may be to have a longer than the standard one year performance bond. Thomas added that a longer performance bond can add about 6% to the project. Richards stated there is the possibility of doing two contracts, one for the main project and another for coming back and televising later.

Many questions that were covered in the August 2017 hearing were asked again in which Thomas answered. She also reviewed past projects that were bid and altered her estimate some. She estimates now the construction costs for polypropylene at \$386,500 versus the previously projected \$362,500 and the new estimate for concrete at \$507,046. Contingency and engineering costs would be in addition to those amounts. She explained that her estimate is for a winter bid and if bid in the summer, the prices would increase. Landowners asked for an estimate for when the project could begin. Thomas stated once decisions are made, CGA can have everything completed in a week and then the attorney will need to review documents. The project will then be opened up for bids with usually a one month bid window. Paul Peterson stated he would like Rognes to be invited to bid on the project.

Landowners asked the differences between polypropylene and concrete and the engineer's comfort level with plastic. Thomas stated if installed correctly, the plastic tile should last 100 years. She further added that the contract will require the pipe supplier to be on site at the beginning of the project. Landowners still showed interest with installing concrete. Thomas stated she still wants to bid both products to obtain better pricing on the concrete.

A landowner questioned how private tile will be connected. Thomas stated the specifications will require the contractor to use insert-a-tees. Another landowner upstream stated he had some private tiling projects he wanted to complete and asked if he should hold off. Thomas stated it was probably best to wait for future installations until this project is complete. Landowners also asked about fields draining with concrete tile. Thomas stated private tile would need to be installed to the main tile but there will not be gaskets installed at the seams of the bell concrete and will be wrapped in fabric to allow water in.

All agreed that it would be best to have a two year performance bond for the polypropylene bid but the standard one year bond would be sufficient for the concrete bid. They also felt an open construction window would obtain the best price. They agreed to a 2018 construction project with complete date by early fall. Thomas added that the contract will state when they begin the project that they stay on site and complete it. Thomas further explained that the contract will include liquidated damages at a daily amount if the project is not done by the deadline.

Landowners also agreed that televising should be done at the one year post construction mark only for the polypropylene bid. The specifications should include installation of televising access locations every 3,000' for the polypropylene tile. It was agreed that the mandrel testing option wouldn't provide much benefit and would add about 10% to the project, so will not be included in the bid package.

McClellan moved, Granzow seconded to adjourn the meeting. All ayes. Motion carried.