

MORRISON COUNTY - MINNESOTA
CP 049-253-003 CR 253 RECONSTRUCTION
 LOCATED ON CR 253 FROM TH 27 TO CR 253

****PRELIMINARY** LUMEN RELOCATION PLAN**
 PROJECT N.986052 / TERR-1007305

PLANS PREPARED FOR



LUMEN ENGINEER: BLAYNE LEUTHARD
 EMAIL: BLAYNE.LEUTHARD@LUMEN.COM
 PHONE: 320.255.8350
 LUMEN CONSTRUCTION CONTACT: BLAYNE LEUTHARD
 EMAIL: BLAYNE.LEUTHARD@LUMEN.COM
 PHONE: 320.255.8350
 WIRECENTER: PIRZANNA

PLANS PREPARED BY



TT ENGINEER: LINDSEY KIRKHAM
 PHONE: 612.867.1145
 EMAIL: LKIRKHAM@TERRATECHLLC.NET

PROJECT CONTACT

OWNER: JOHN KOSTREBA - MORRISON COUNTY
 PHONE: 320.631.2885
 EMAIL: JKOSTREBA@COMORRISON.MN.US
 PROJECT ENGINEER: JOHN KOSTREBA - MORRISON COUNTY
 PHONE: 320.631.2885
 EMAIL: JOHNNK@COMORRISON.MN.US
 SURVEY/STAKING: JOHN KOSTREBA - MORRISON COUNTY
 PHONE: 320.631.2885
 ROAD CONTRACTOR: TRB
 PHONE: TRB
 EMAIL: TRB



LOCATION MAP
 NOT TO SCALE

Draft Print

04/28/2022 4:58:23 PM



FOR REFERENCE ONLY

NOTES:
 ALL EXISTING AND PROPOSED CONDITIONS ARE BASED ON INFORMATION PROVIDED BY THE CLIENT. THE ENGINEER SHALL BE RESPONSIBLE FOR THE ACCURACY OF INFORMATION AND/OR PLANS PROVIDED BY THE CLIENT. FIELD VERIFICATION OF DEPTHS AND ELEVATIONS SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION. PROPOSED DESIGN MODIFICATIONS ARE RECOMMENDATIONS ONLY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

PERMITS REQUIRED: YES NO
 CITY: CITY
 COUNTY: COUNTY
 STATE: STATE
 RAILROAD: RR
 PIPELINE: PIPE
 DNR: DNR
 MISCELLANEOUS: EASEMENT

CUTS REQUIRED: YES NO
 FIBER OPTIC
 COPPER

MIGRATIONS REQUIRED: YES NO

PRECONSTRUCTION MEETING DATE: TRB
 EXPECTED ROADWAY CONSTRUCTION START DATE: TRB

REVISION	DATE

PLAN SYMBOLS

STATE LINE	.....
COUNTY LINE	.....
TOWNSHIP OR RANGE LINE	.....
QUARTER SECTION LINE	.....
SECTION LINE	.....
RIGHT-OF-WAY LINE	.....
TEMPORARY EXHAUSTION	.....
RESPECT RIGHT-OF-WAY LINE	.....
CONTROL OF ACCESS LINE	.....
PROPERTY INTEREST (LAND LIFT)	.....
VACATED PUBLIC PROPERTY	.....
COMMITTEE OF CRY PLUM	.....
RAILROAD CORRIDOR	.....
RAILROAD RIGHT-OF-WAY LINE	.....
RIVER OR CREEK	.....
DRY RUN	.....
DRAINAGE DITCH	.....
CULVERT	.....
DRY RILL	.....
GRAVEL ROAD	.....
PAVED WET FENCE	.....
GRAVEL WET FENCE	.....
CLEAR WET FENCE	.....
STONE WALL ON FENCE	.....
ROAD	.....
RAILROAD CROSSING SIGNAL	.....
CROSSING DATE	.....
UTILITY CORNER	.....
WELL	.....
SPRING	.....
WATER MAIN	.....
SEWER MAIN	.....
TELEPHONE MAIN	.....
TRUNK MAIN	.....
POLE	.....
POLE SUPPORT (CRAN PILE)	.....
POLE SUPPORT (WOOD PILE)	.....
5-STATE PILE	.....
3-STATE PILE	.....
ROADWAY	.....
LOCAL ROADWAY	.....
UNDEVELOPED, CORNER, OR VERT.	.....

EROSION CONTROL SYMBOLS

SET INCH SLOPED BANK	(S)
SET INCH HEAVY CUT	(H)
SHOULDER CONTROL LINE	.....
SEWER CONTROL ELEMENT	.....
BRIDGE CLASS	.....

UTILITIES SYMBOLS

POLE AND LINE	.....
POLE AND CABLE	.....
POLE AND CABLE WITH POWER	.....
POLE AND CABLE WITH TELEPHONE	.....
POLE AND CABLE WITH TELEPHONE AND POWER	.....
POLE AND CABLE WITH TELEPHONE AND POWER ON TELEPHONE POLES	.....
ANCHOR	.....
STEEL TOWER	.....
STREET LIGHT	.....
RECREATIONAL EQUIPMENT (E.g. TRAMPOLINE)	.....
GAS MAIN	.....
WATER MAIN	.....
SEWER MAIN	.....
TELEPHONE CABLE	.....
TRUNK CABLE	.....
SHARED FIBER OPTIC CABLE	.....
OVERHEAD ELECTRIC LINE	.....
OVERHEAD TELEPHONE LINE	.....
SEWER MAINLINE	.....
CUTTING BASELINE	.....
PNEUMATIC WATER MAIN	.....
1/4 SECTION CORNER	.....
SECTION CORNER	.....
SCALE	.....

MINNESOTA DEPARTMENT OF TRANSPORTATION

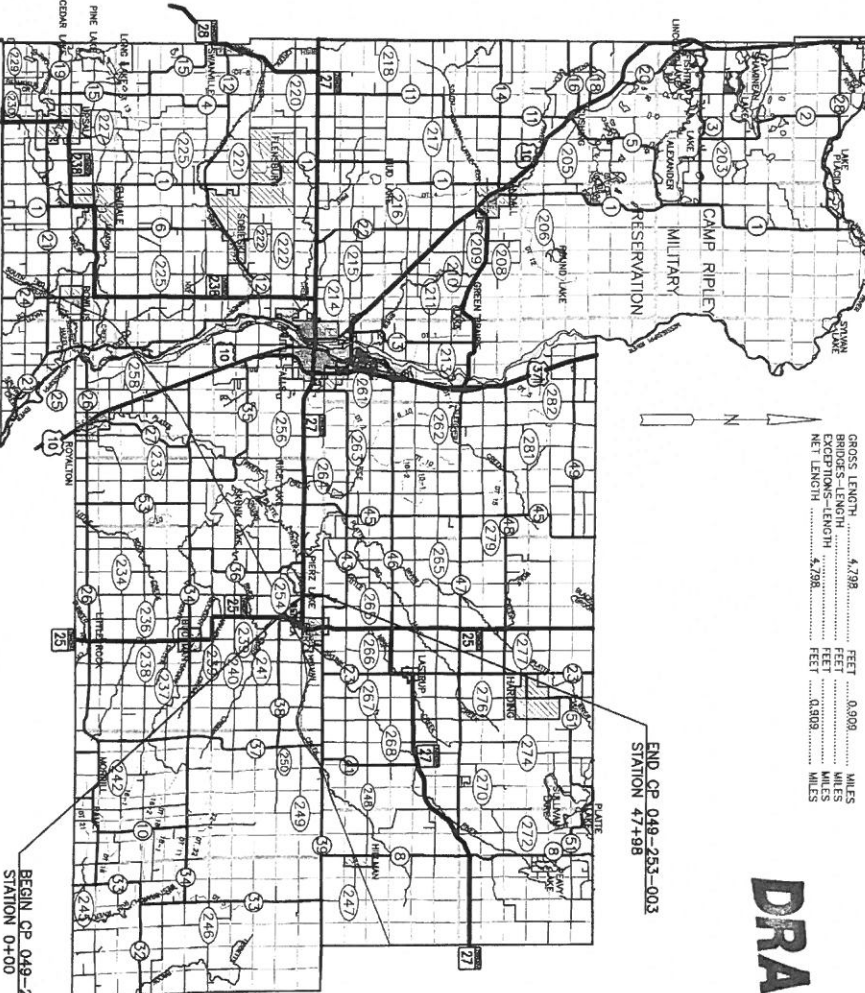
MORRISON COUNTY

CONSTRUCTION PLAN FOR GRADING, FULL DEPTH RECLAIMATION, AGGREGATE BASE, BITUMINOUS SURFACING, & AGGREGATE SURFACING

LOCATED ON **CR 253 (250TH AVE) BETWEEN TH 27 AND CR 253... 2 MILES W. OF PIERZ...** (Geographic Description)
 FROM 15.6' SOUTH OF THE NE COR SEC. 13, T40N, R31W... TO THE NE COR SEC. 12, T40N, R31W... (Legal Description)

COUNTY PROJ. NO. 049-253-003
 GROSS LENGTH 4.798 FEET 0.900 MILES
 BRIDGES-LENGTH FEET MILES
 EXCEPTIONS-LENGTH FEET MILES
 NET LENGTH 4.798 FEET 0.900 MILES

DRAFT



BEGIN CP 049-253-003
 STATION 0+00

COUNTY PROJECT NO. 049-253-003

INDEX SHEET NO. 1 TITLE SHEETS, NOTES, STD. PLATES SHEET NO. 2 EARTHWORK, CUTS, PROFILES SHEET NO. 3 TYPICAL SECTIONS SHEET NO. 4 TABULATION CHARTS SHEET NO. 5-8 PLAN & PROFILE SHEET NO. 9-11 SMPPP NARRATIVE SHEET NO. 12-13 TRAFFIC CONTROL PLAN SHEET NO. 14-17 CROSS SECTIONS	DESIGN DESIGNATION RURAL RECONSTRUCTION STA 0+00 TO 47+98 ADT (2022) = 213 Proj. ADT (2042) = 231 Proj. HCDT (2042) = 21 EN18 = 69,000 R VALUE .50 SOIL FACTOR 100X ..10. Ton Design 2 Functional Class RURAL LOCAL 2 TRAFFIC LANES - 12 PER LANE Shoulder Width .6' Design Speed .55, MPH Based on Stopping Sight Distance Height of eye 3.5' Height of Object 2.0' Design Speed not achieved at: STA. 0+07 TO STA. 0+97 MPH 30 STA. 0+97 TO STA. 3+92 MPH 50	CEODETIC INFORMATION NCS NAME PIERZ NAD83(2011) GEODETIC POSITION MORRISON COUNTY COORDINATES X 520172.892 Y 175589.450 NAD83 ORTHOMETRIC HEIGHT ELEVATION 1155.234	I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA	APPROVED: ANTHONY E. HEWKEN LICENSE NO 54255 DATE _____ MORRISON COUNTY ENGINEER
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MINN. PROJ. NO.

GOVERNING SPECIFICATIONS
 THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION SHALL GOVERN.
 The subsurface utility information is to be shown by utility quality level D. The quality level was determined according to the collection and Depiction of Existing Subsurface Utility Data. C/ASCE 38-02, entitled "Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data."

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT EDITION OF THE MINNESOTA MANUAL OF TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

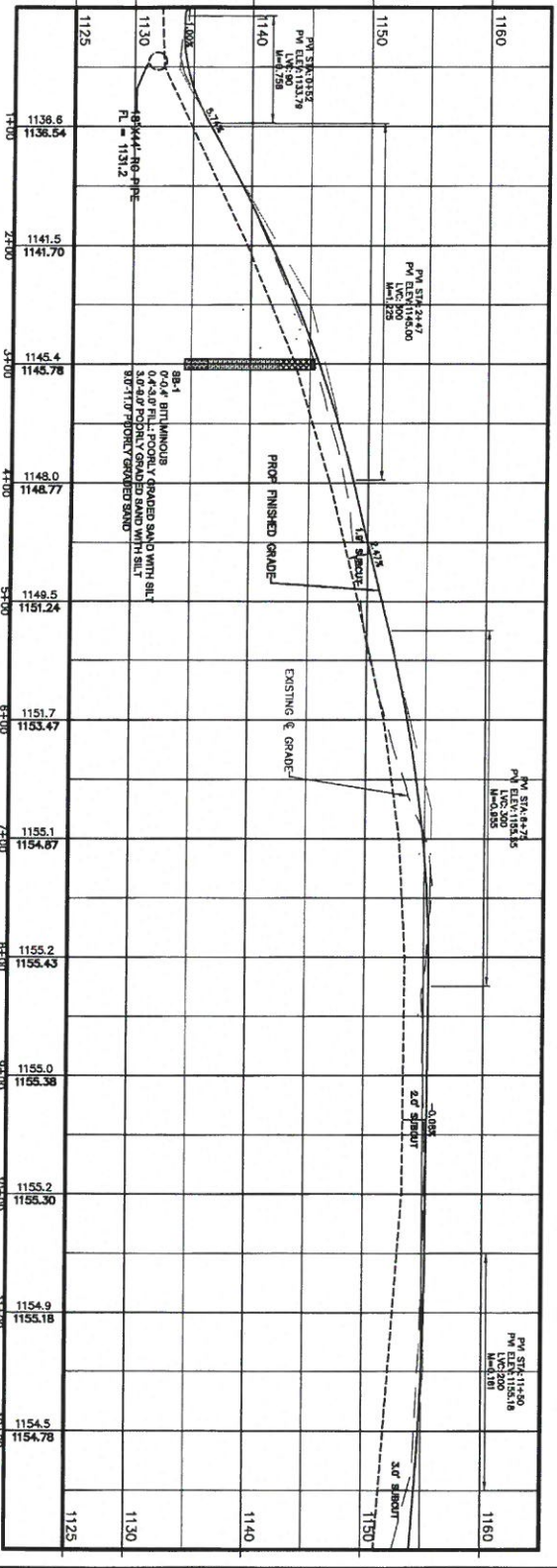
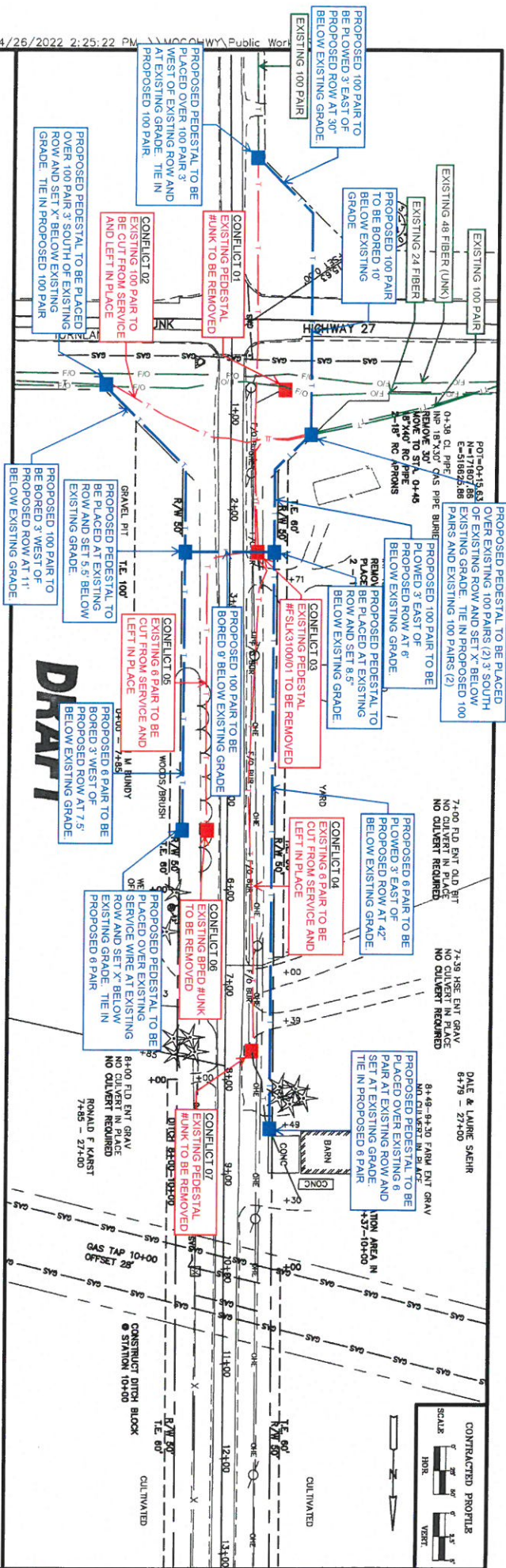
THIS PLAN CONTAINS 20 SHEETS

ADT (2022) = 213
 Proj. ADT (2042) = 231
 Proj. HCDT (2042) = 21
 EN18 = 69,000
 R VALUE .50
 SOIL FACTOR 100X
 ..10. Ton Design
 2 Functional Class RURAL LOCAL
 2 TRAFFIC LANES - 12 PER LANE
 Shoulder Width .6'
 Design Speed .55, MPH
 Based on Stopping Sight Distance
 Height of eye 3.5' Height of Object 2.0'
 Design Speed not achieved at:
 STA. 0+07 TO STA. 0+97 MPH 30
 STA. 0+97 TO STA. 3+92 MPH 50

CEODETIC INFORMATION
 NCS NAME PIERZ
 NAD83(2011) GEODETIC POSITION
 MORRISON COUNTY COORDINATES X 520172.892 Y 175589.450
 NAD83 ORTHOMETRIC HEIGHT
 ELEVATION 1155.234

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

APPROVED:
 ANTHONY E. HEWKEN LICENSE NO 54255 DATE _____
 MORRISON COUNTY ENGINEER



CONTRACTED PROFILE
 SCALE: 1" = 10' HORIZ, 1" = 5' VERT
 COUNTY PROJECT NO. 049-253-003 SHEET NO. 5 OF 20 SHEETS
 ANTHONY E. HENNER, LIC. NO. 54798 DATE _____

DRAFT

DATE & LAURE SNEHR
 6-78 - 27+00

7+00 FLD ENT OLD BIT
 NO CULVERT IN PLACE
 NO CULVERT REQUIRED

7+38 HSE ENT GRAV
 NO CULVERT IN PLACE
 NO CULVERT REQUIRED

8+49-9+30 FARM ENT GRAV
 NO CULVERT IN PLACE

PROPOSED PEDESTAL TO BE PLACED OVER EXISTING ROW AND SET AT EXISTING GRADE. THE IN PROPOSED 6 PAIR

PROPOSED PEDESTAL TO BE PLACED OVER EXISTING ROW AND SET 3' EAST OF PROPOSED ROW AT 6' BELOW EXISTING GRADE.

PROPOSED 100 PAIR TO BE PLACED OVER EXISTING ROW AND SET 3' WEST OF EXISTING GRADE. THE IN PROPOSED 100 PAIR

CONFLICT 03 EXISTING PEDESTAL #SLK310001 TO BE REMOVED

CONFLICT 04 EXISTING 6 PAIR TO BE CUT FROM SERVICE AND LEFT IN PLACE

CONFLICT 05 EXISTING 6 PAIR TO BE CUT FROM SERVICE AND LEFT IN PLACE

CONFLICT 06 EXISTING BRPD #JUNK TO BE REMOVED

CONFLICT 07 EXISTING PEDESTAL #JUNK TO BE REMOVED

PROPOSED 100 PAIR TO BE BORED AT 11' BELOW EXISTING GRADE

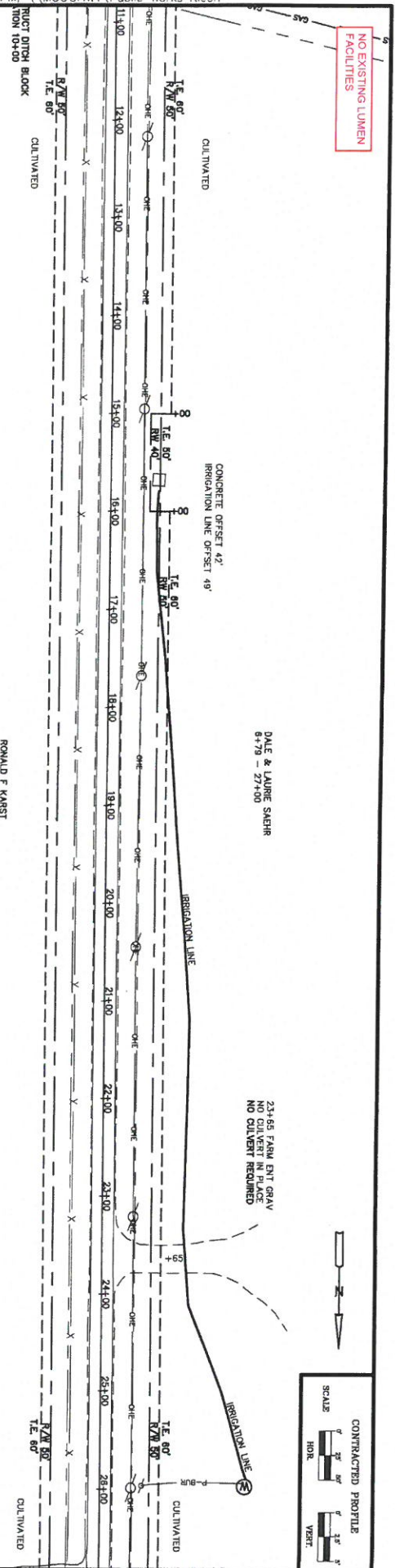
PROPOSED 100 PAIR TO BE BORED AT 11' BELOW EXISTING GRADE

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PROPOSED 100 PAIR TO BE BORED AT 11' BELOW EXISTING GRADE

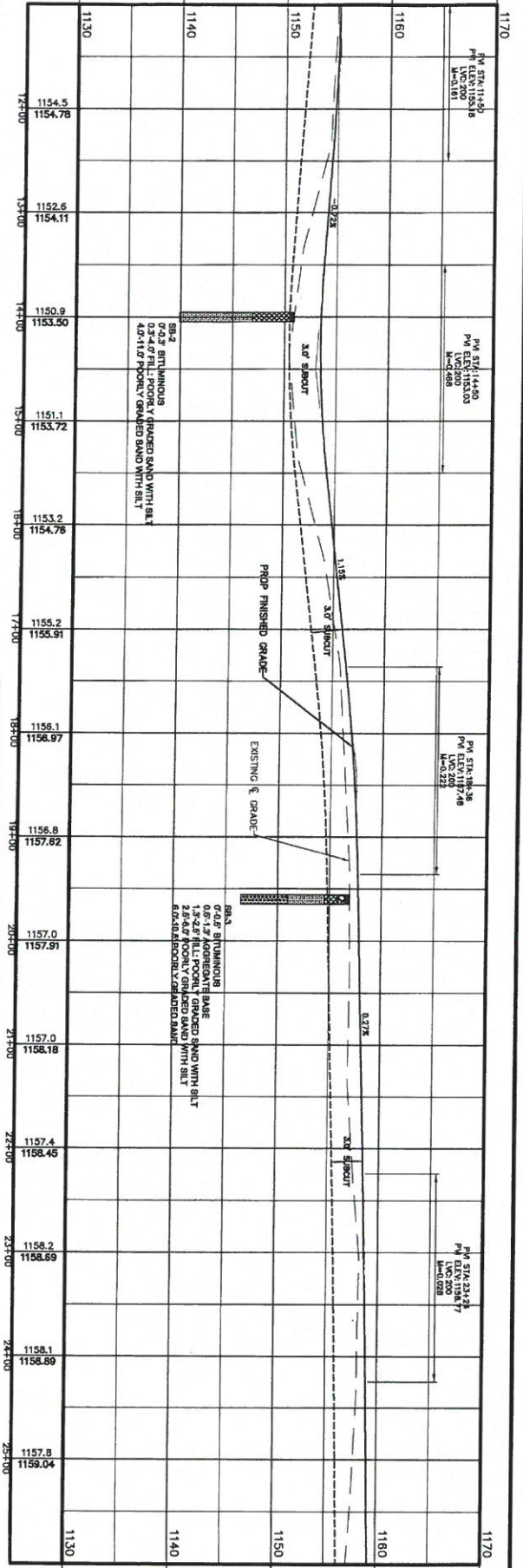
NO EXISTING LUMEN FACILITIES



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CONTRACTED PROFILE

SCALE: 1" = 10' HORIZ, 1" = 2' VERT



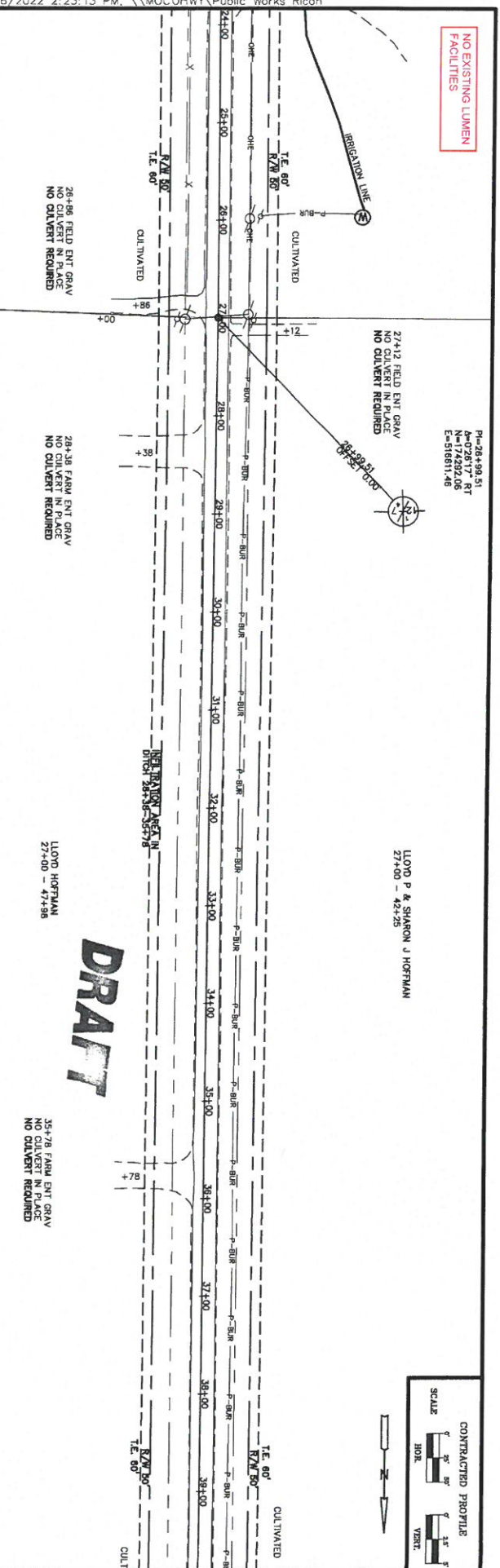
ANTHONY C. HENNINGER, LIC. NO. 54295 DATE _____ COUNTY PROJECT NO. 049-253-003 SHEET NO. 6 OF 20 SHEETS

NO EXISTING LUMEN FACILITIES

PI=28+99.51
 AM=28+72 RT
 E=518611.46

LLOYD P & SHARON J HOFFMAN
 27+00 - 42+25

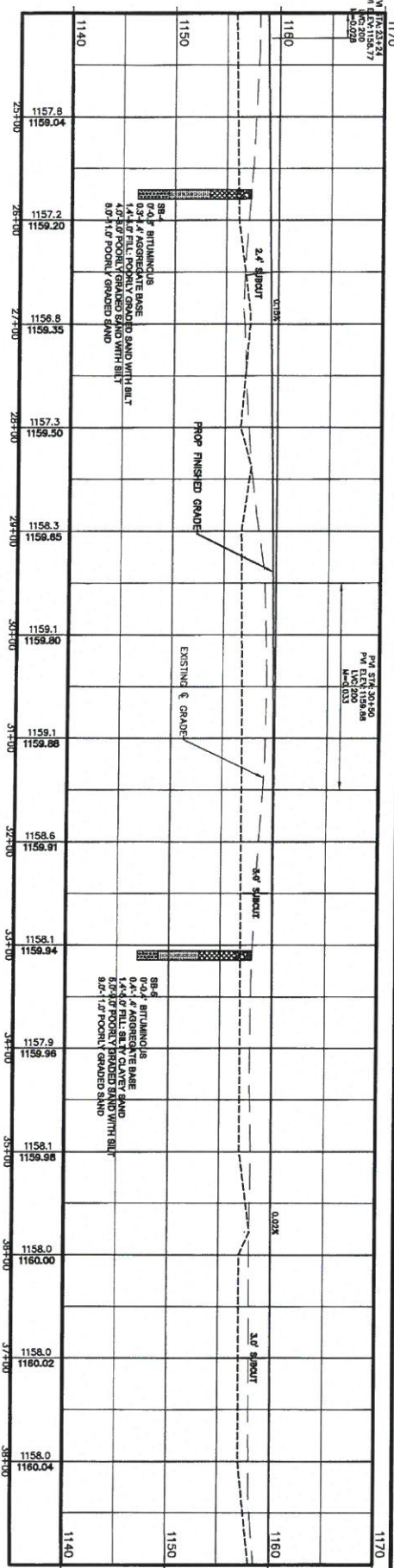
CONTRACTED PROFILE
 SCALE
 1"=30'
 1"=60'
 1"=120'



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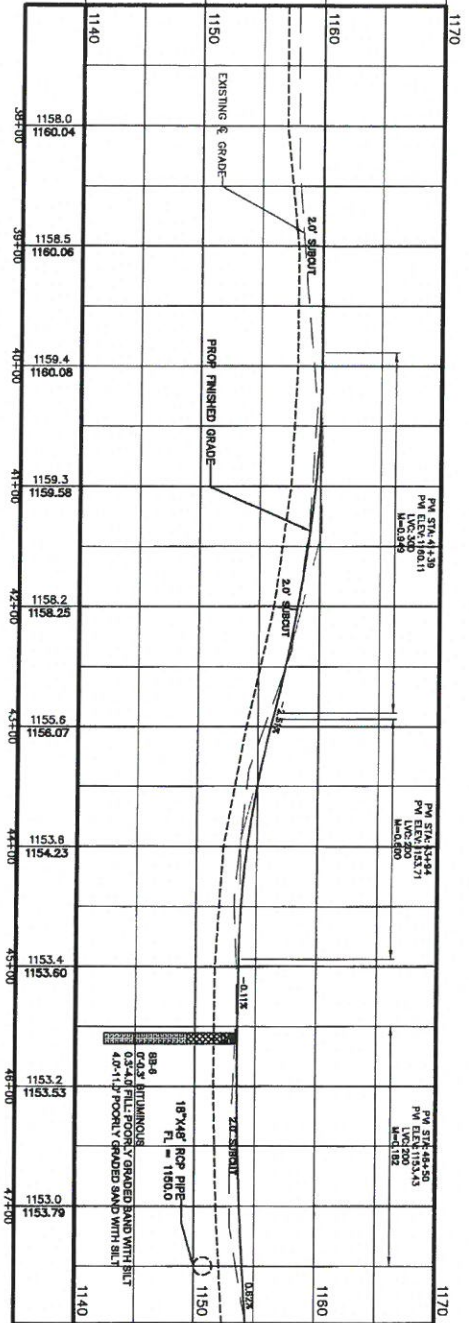
LLOYD P & SHARON J HOFFMAN
 27+00 - 47+95

35+78 FARM ENT GRAV
 NO CULVERT IN PLACE
 NO CULVERT REQUIRED

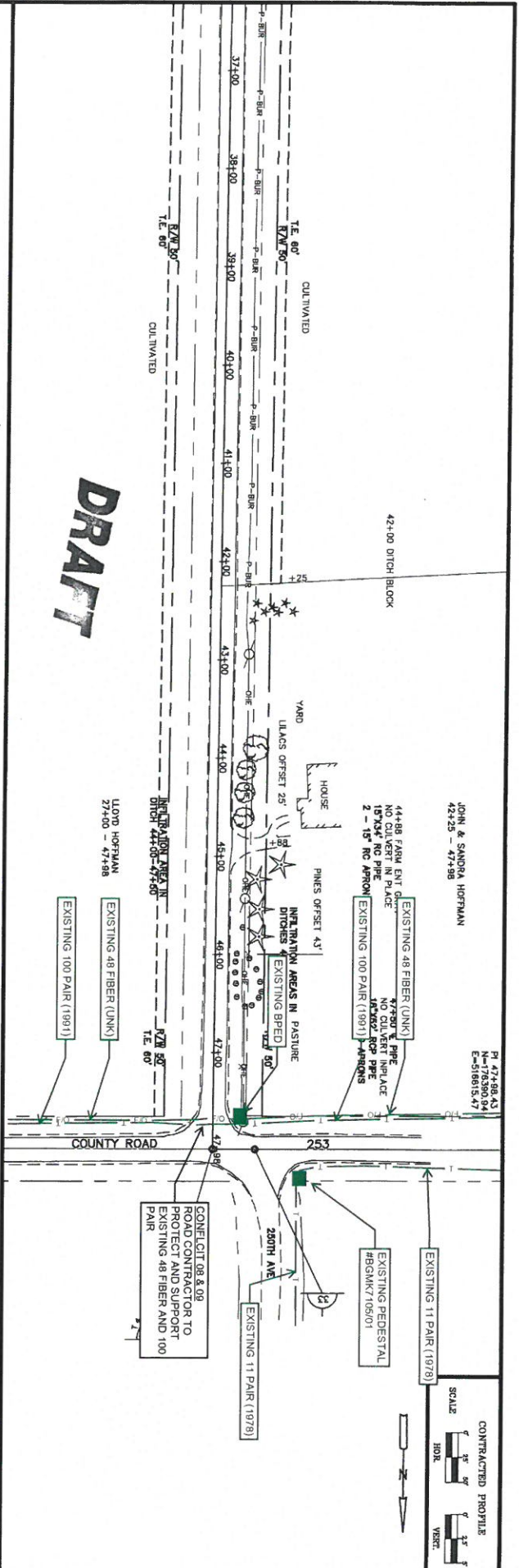


ANTHONY C. HANSEN LIC. NO. 14295 DATE COUNTY PROJECT NO. 049-253-003 SHEET NO. 7 OF 20 SHEETS

PLAN & PROFILE



ANTHONY J. HENNIG, LIC. NO. 54288 - DWT
 COUNTY PROJECT NO. 049-253-003 SHEET NO. 8 OF 20 SHEETS



CONTRACTED PROFILE

SCALE
 1" = 30'
 HORIZ.

1" = 3'
 VERT.